

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077289.D
 Acq On : 12 Feb 2015 17:06
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Quant Time: Feb 13 01:44:48 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 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	23472	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	111137	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	58713	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	95745	20.00	ng	0.00
75) Chrysene-d12	20.96	240	94594	20.00	ng	0.00
86) Perylene-d12	22.58	264	78612	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	197550	138.25	ng	0.00
7) Phenol-d6	6.93	99	241585	133.88	ng	0.00
23) Nitrobenzene-d5	8.82	82	241396	120.73	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	61184	128.60	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	467121	120.89	ng	0.00
78) Terphenyl-d14	19.70	244	498634	121.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	0.99	88	35134	58.18	ng	94
3) Pyridine	1.40	79	112003	73.88	ng	95
4) n-Nitrosodimethylamine	1.38	42	43519	55.05	ng	87
6) Aniline	6.78	93	164299	66.21	ng	99
8) 2-Chlorophenol	7.02	128	110054	66.58	ng	96
9) Benzaldehyde	6.50	77	70648	65.32	ng	94
10) Phenol	6.97	94	121464	63.40	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	101119	66.90	ng	87
12) 1,3-Dichlorobenzene	7.33	146	121724	65.15	ng	100
13) 1,4-Dichlorobenzene	7.54	146	121875	61.83	ng	96
14) 1,2-Dichlorobenzene	7.85	146	117379	64.37	ng	98
15) Benzyl Alcohol	7.96	79	98180	67.47	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.30	45	136049	67.40	ng	96
17) 2-Methylphenol	8.33	107	85211	63.67	ng	98
18) Hexachloroethane	8.59	117	45148	65.31	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	82578	65.66	ng	97
20) 3+4-Methylphenols	8.72	107	108849	61.50	ng	98
22) Acetophenone	8.51	105	164803	60.64	ng	98
24) Nitrobenzene	8.85	77	117293	57.80	ng	98
25) Isophorone	9.46	82	212383	58.69	ng	98
26) 2-Nitrophenol	9.60	139	59007	62.66	ng	96
27) 2,4-Dimethylphenol	9.90	122	99122	63.00	ng	93
28) bis(2-Chloroethoxy)methane	10.10	93	127781	61.42	ng	99
29) 2,4-Dichlorophenol	10.21	162	85573	57.76	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	97831	60.43	ng	98
31) Naphthalene	10.46	128	324661	57.51	ng	99
32) Benzoic acid	10.33	122	16858	21.88	ng	94
33) 4-Chloroaniline	10.73	127	138472	60.16	ng	97
34) Hexachlorobutadiene	10.83	225	53739	56.54	ng	97
35) Caprolactam	11.62	113	25478	59.48	ng	# 88
36) 4-Chloro-3-methylphenol	12.04	107	101756	60.58	ng	97
37) 2-Methylnaphthalene	12.11	142	236505	60.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	90053	61.63	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	41506	71.32	ng	96

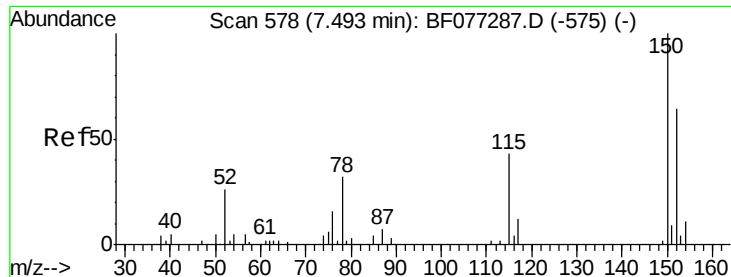
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	59230	57.19	ng	97
43) 2,4,5-Trichlorophenol	12.98	196	55403	51.90	ng	94
45) 1,1'-Biphenyl	13.27	154	272026	62.37	ng	98
46) 2-Chloronaphthalene	13.24	162	216392	60.43	ng	99
47) 2-Nitroaniline	13.60	65	67968	62.60	ng	95
48) Acenaphthylene	14.18	152	343396	57.49	ng	99
49) Dimethylphthalate	14.16	163	254605	60.94	ng	99
50) 2,6-Dinitrotoluene	14.25	165	53512	64.89	ng	97
51) Acenaphthene	14.60	154	192291	56.51	ng	98
52) 3-Nitroaniline	14.60	138	61573	62.08	ng	# 88
53) 2,4-Dinitrophenol	14.90	184	14990	56.60	ng	# 68
54) Dibenzofuran	15.03	168	307052	61.40	ng	98
55) 4-Nitrophenol	15.24	139	31513	49.96	ng	99
56) 2,4-Dinitrotoluene	15.19	165	72172	64.25	ng	# 98
57) Fluorene	15.81	166	253747	60.13	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	38045	48.81	ng	# 100
59) Diethylphthalate	15.84	149	263266	62.01	ng	98
60) 4-Chlorophenyl-phenylether	15.92	204	104588	60.40	ng	97
61) 4-Nitroaniline	16.00	138	56807	59.40	ng	93
62) Azobenzene	16.21	77	272401	62.81	ng	99
64) 4,6-Dinitro-2-methylphenol	16.07	198	33718	69.68	ng	95
65) n-Nitrosodiphenylamine	16.18	169	206416	60.91	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	62713	64.85	ng	99
67) Hexachlorobenzene	16.81	284	62047	60.79	ng	100
68) Atrazine	17.21	200	69893	68.67	ng	92
69) Pentachlorophenol	17.20	266	17524	48.21	ng	96
70) Phenanthrene	17.47	178	348632	58.77	ng	99
71) Anthracene	17.55	178	349182	59.96	ng	99
72) Carbazole	17.85	167	330946	58.98	ng	99
73) Di-n-butylphthalate	18.45	149	433145	65.92	ng	99
74) Fluoranthene	19.14	202	359649	59.48	ng	94
76) Benzidine	19.38	184	194440	62.64	ng	98
77) Pyrene	19.41	202	357840	56.18	ng	99
79) Butylbenzylphthalate	20.36	149	190375	64.71	ng	100
80) Benzo(a)anthracene	20.95	228	350390	59.54	ng	100
81) 3,3'-Dichlorobenzidine	20.96	252	119204	62.37	ng	98
82) Chrysene	20.98	228	300208	56.40	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	275769	66.78	ng	98
84) Di-n-octyl phthalate	21.87	149	480352	66.95	ng	99
87) Benzo(b)fluoranthene	22.18	252	367991	69.45	ng	98
88) Benzo(k)fluoranthene	22.18	252	367991	80.53	ng	# 95
89) Benzo(a)pyrene	22.52	252	288589	62.06	ng	# 98
90) Dibenzo(a,h)anthracene	23.69	278	236662	55.95	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

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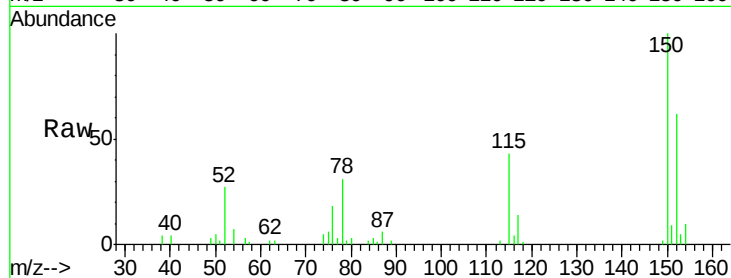
Tgt Ion:152 Resp: 23472

Ion Ratio Lower Upper

152 100

150 161.4 124.9 187.3

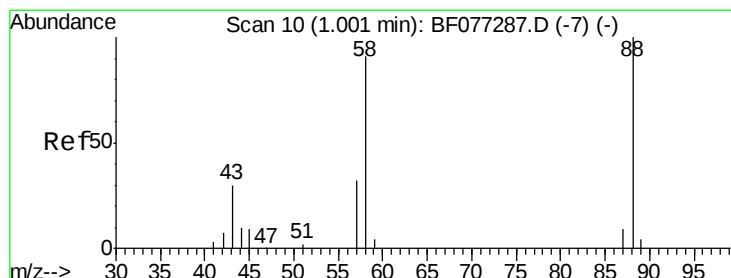
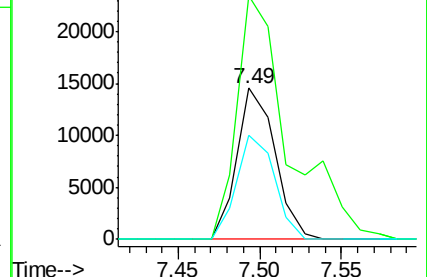
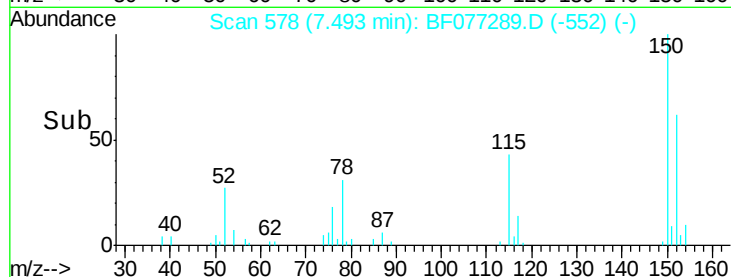
115 68.7 54.1 81.1



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: 58.18 ng

RT: 0.99 min Scan# 9

Delta R.T. -0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

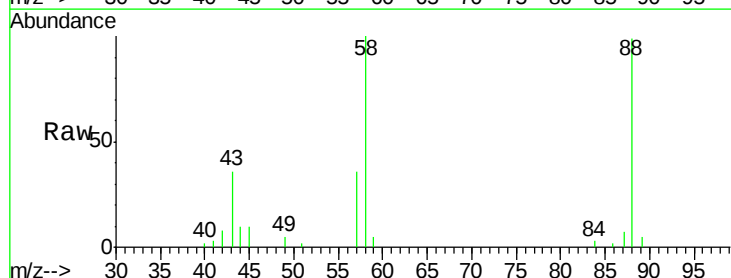
Tgt Ion: 88 Resp: 35134

Ion Ratio Lower Upper

88 100

58 89.3 77.0 115.6

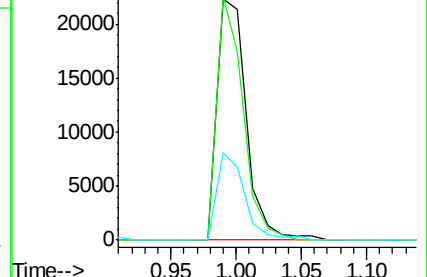
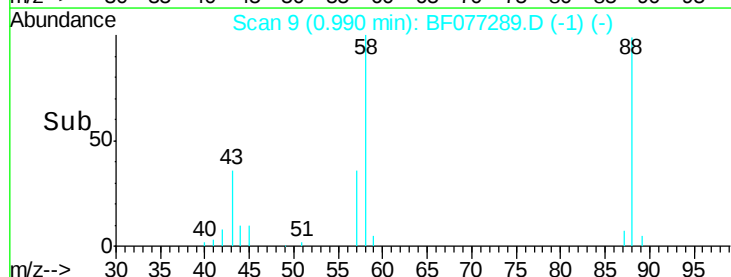
43 34.3 28.1 42.1

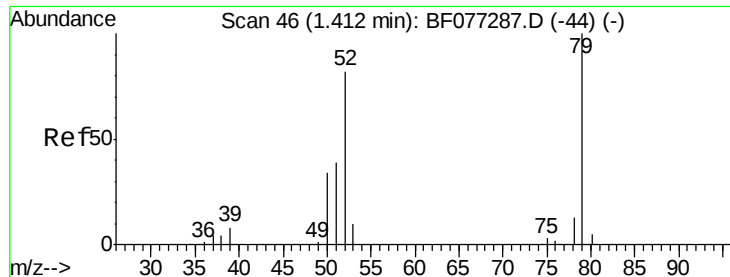


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 73.88 ng

RT: 1.40 min Scan# 45

Delta R.T. -0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

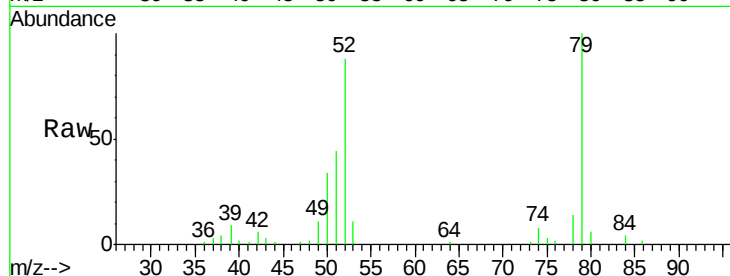
Tgt Ion: 79 Resp: 112003

Ion Ratio Lower Upper

79 100

52 87.8 65.3 97.9

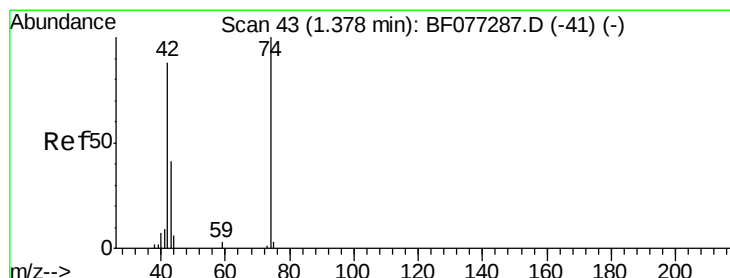
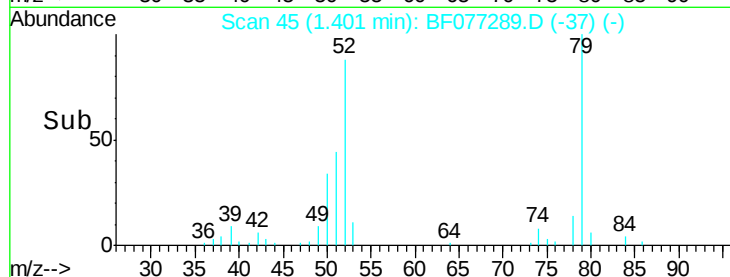
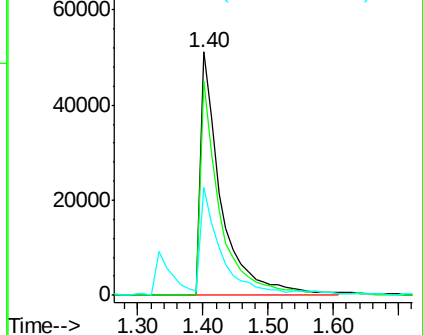
51 44.5 35.4 53.0



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: 55.05 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

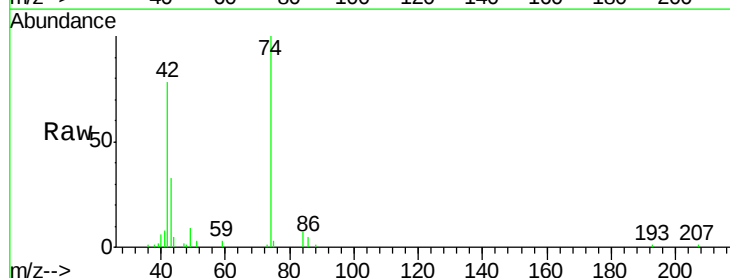
Tgt Ion: 42 Resp: 43519

Ion Ratio Lower Upper

42 100

74 128.0 90.8 136.2

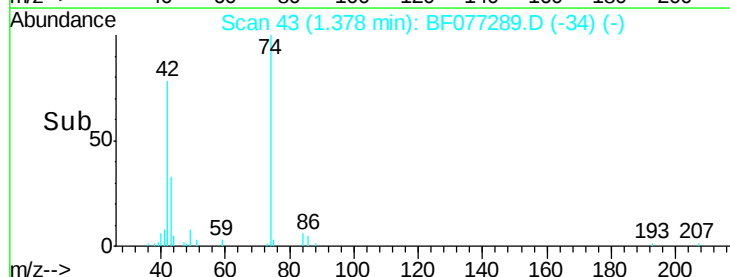
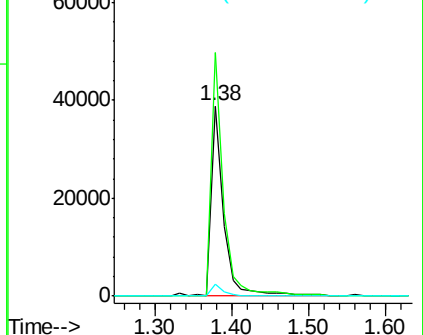
44 6.2 5.8 8.6

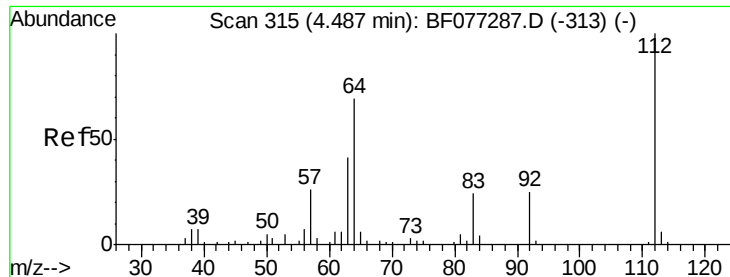


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 138.25 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

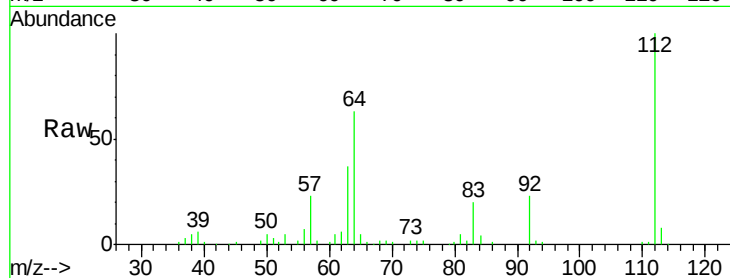
Instrument :

BNA_F

LabSampleId :

SSTDICC060

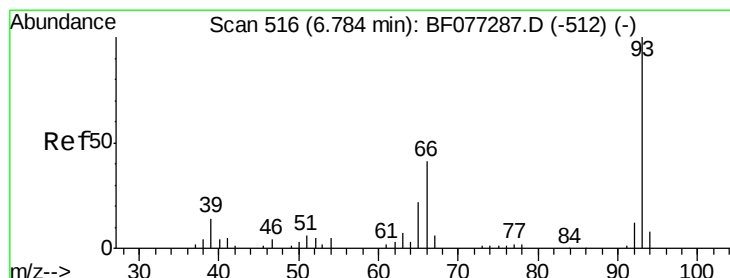
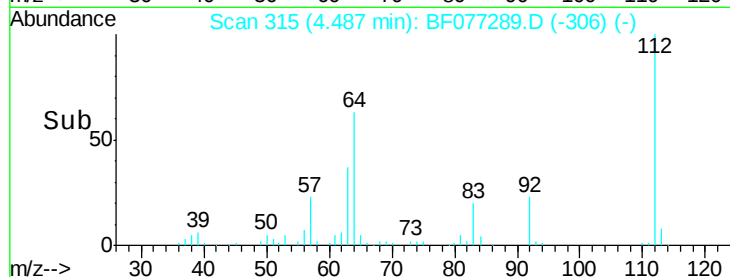
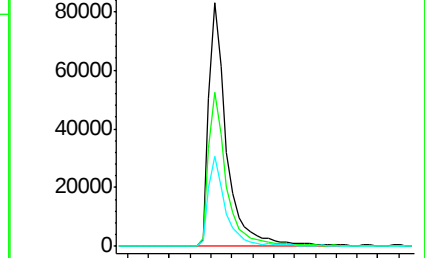
Tgt Ion:	112	Resp:	197550
Ion	Ratio	Lower	Upper
112	100		
64	63.4	55.0	82.4
63	36.8	33.0	49.6



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: 66.21 ng

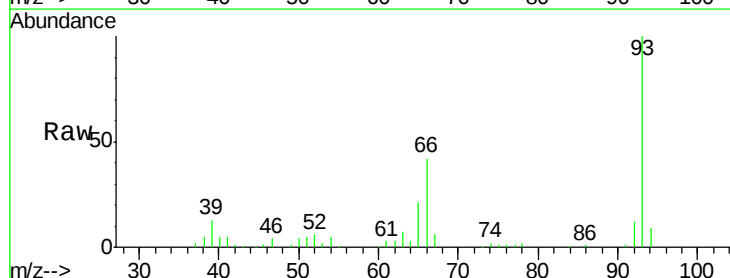
RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

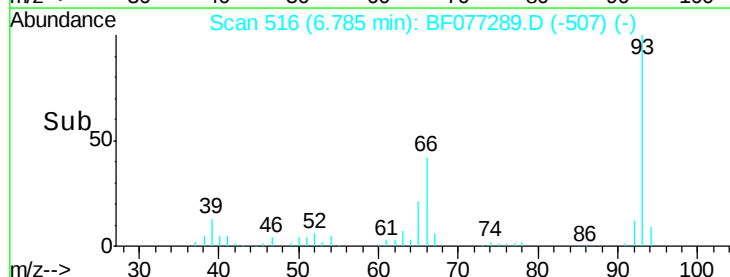
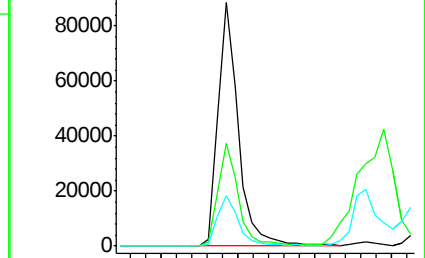
Tgt Ion:	93	Resp:	164299
Ion	Ratio	Lower	Upper
93	100		
66	42.0	33.1	49.7
65	20.8	17.2	25.8

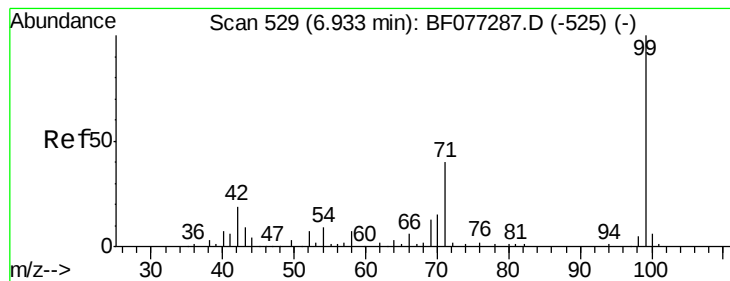


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.88 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

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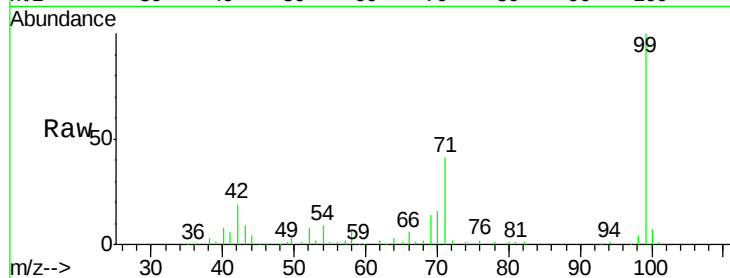
Tgt Ion: 99 Resp: 241585

Ion Ratio Lower Upper

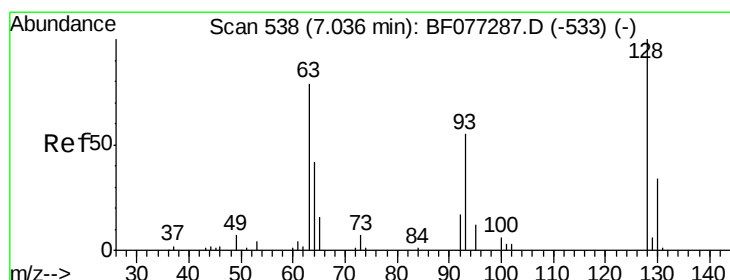
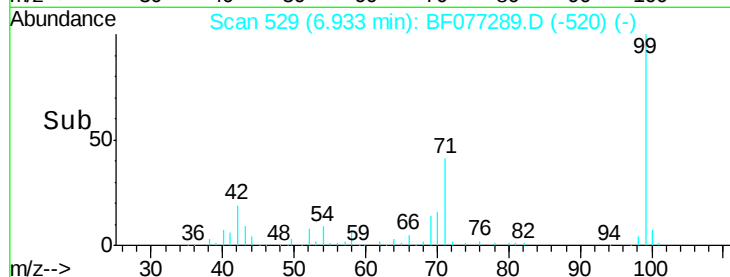
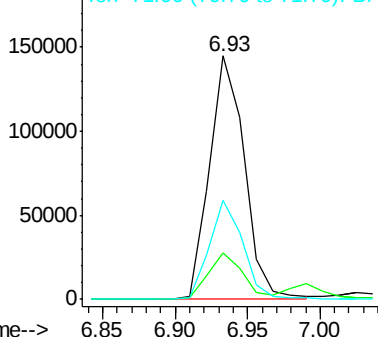
99 100

42 19.0 15.0 22.4

71 40.6 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: 66.58 ng

RT: 7.02 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

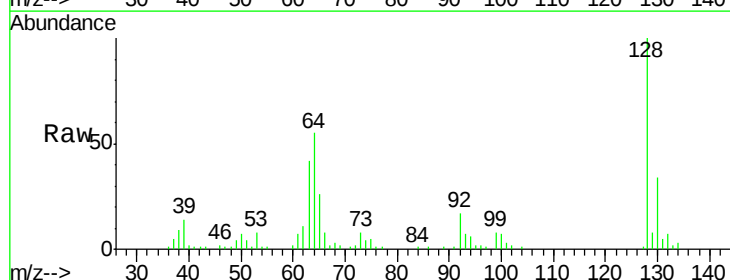
Tgt Ion: 128 Resp: 110054

Ion Ratio Lower Upper

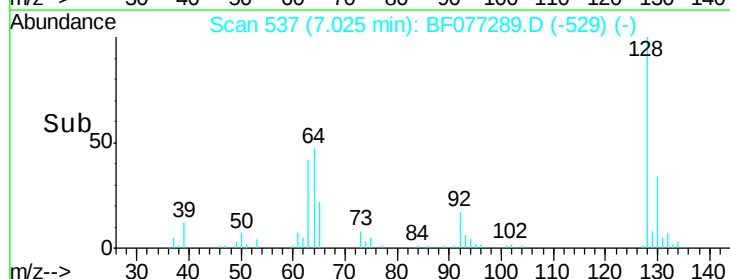
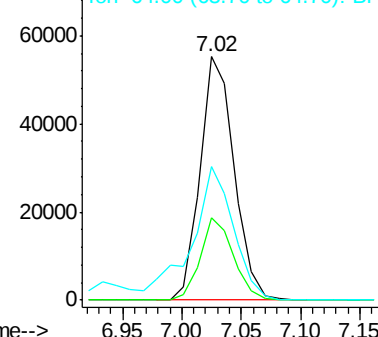
128 100

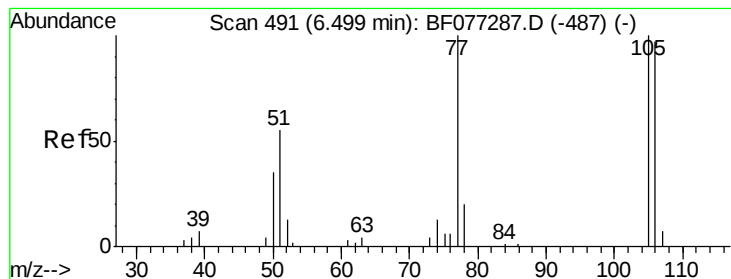
130 33.7 14.4 54.4

64 54.7 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: 65.32 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

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LabSampleId :

SSTDIC060

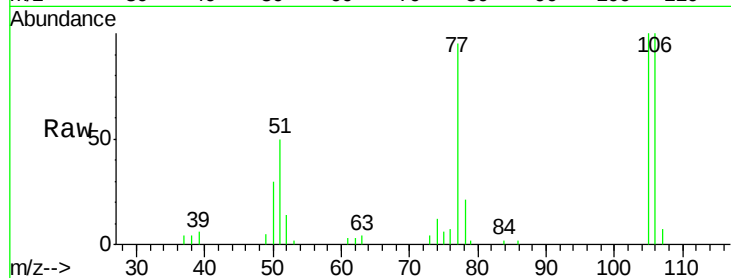
Tgt Ion: 77 Resp: 70648

Ion Ratio Lower Upper

77 100

105 104.3 80.4 120.4

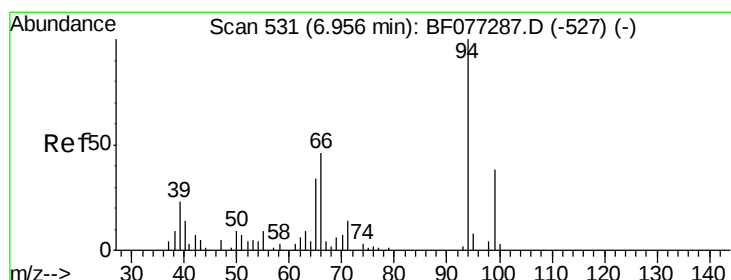
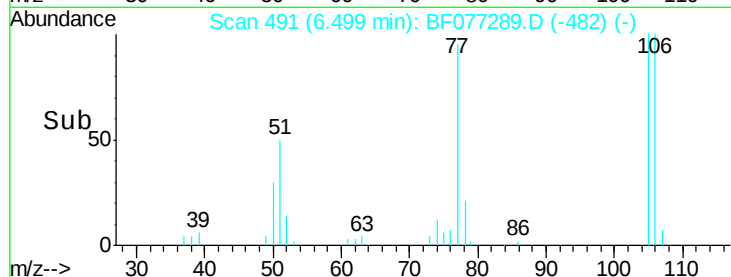
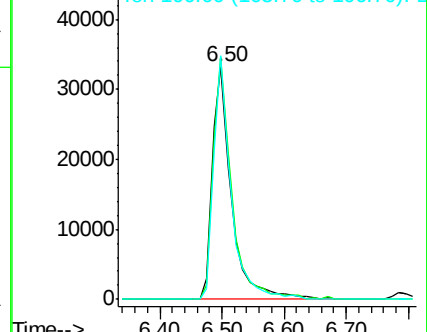
106 104.7 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 63.40 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

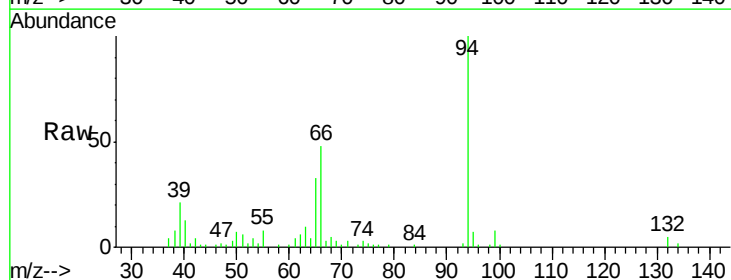
Tgt Ion: 94 Resp: 121464

Ion Ratio Lower Upper

94 100

65 32.9 14.2 54.2

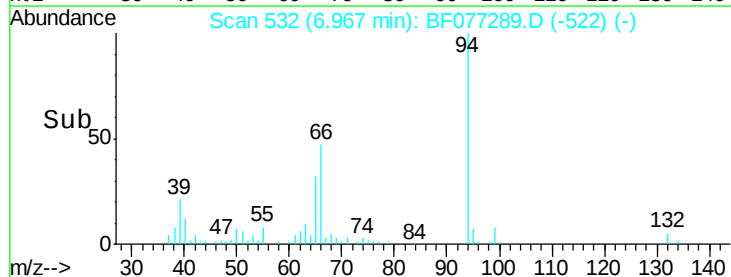
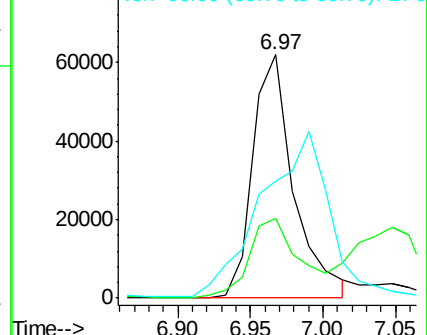
66 48.1 25.7 65.7

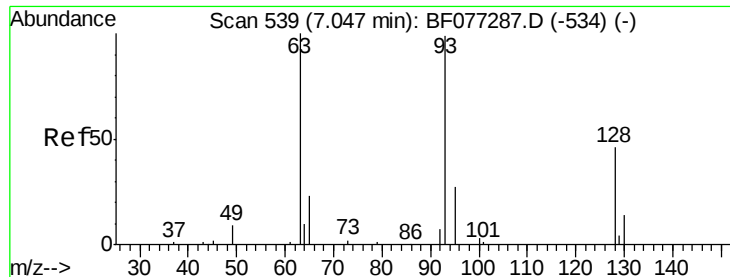


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

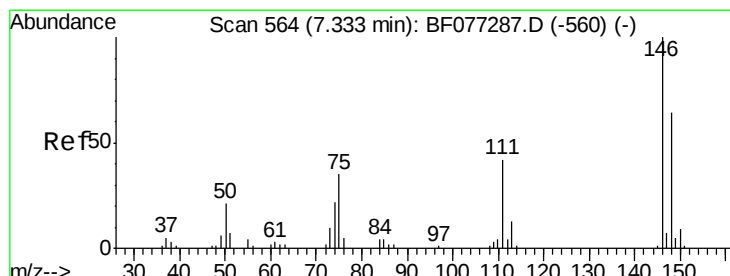
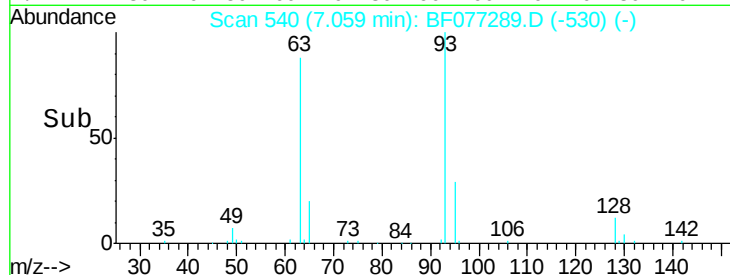
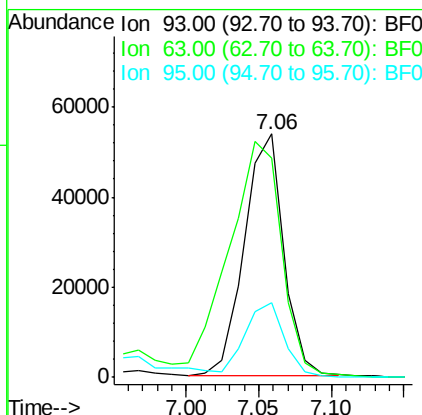
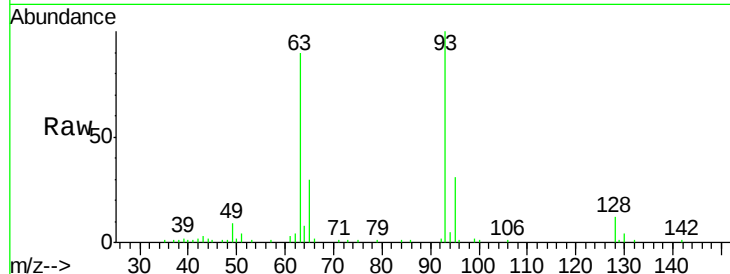




#11
bis(2-Chloroethyl)ether
Concen: 66.90 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

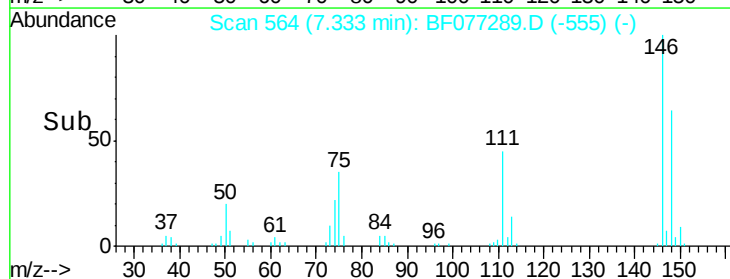
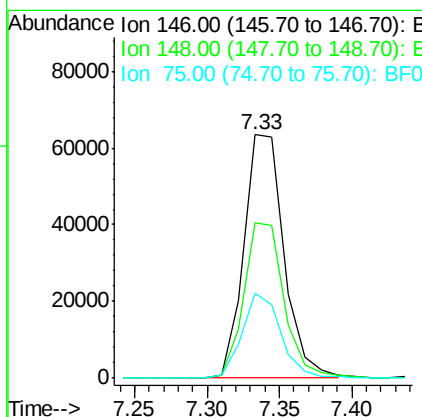
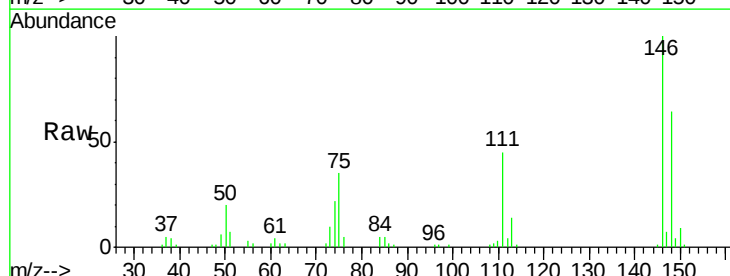
Instrument :
BNA_F
LabSampleId :
SSTDIC060

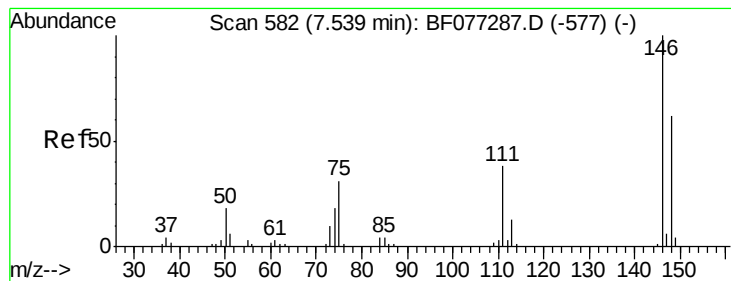
Tgt Ion: 93 Resp: 101119
Ion Ratio Lower Upper
93 100
63 90.1 86.6 126.6
95 30.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 65.15 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion: 146 Resp: 121724
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 34.9 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 61.83 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

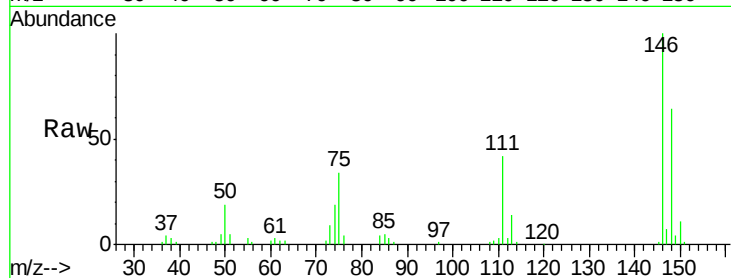
Tgt Ion:146 Resp: 121875

Ion Ratio Lower Upper

146 100

148 63.5 49.8 74.6

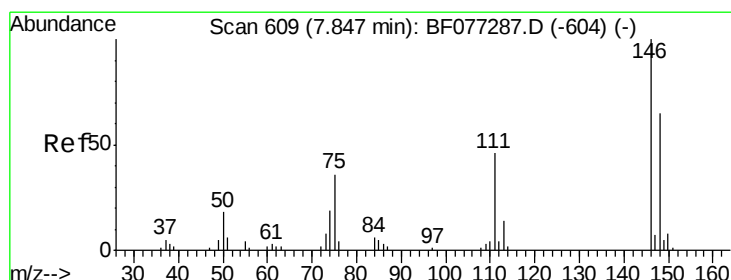
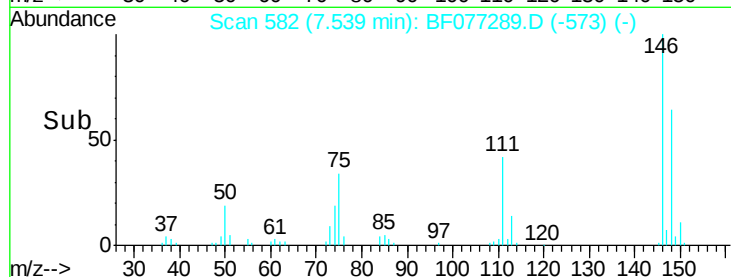
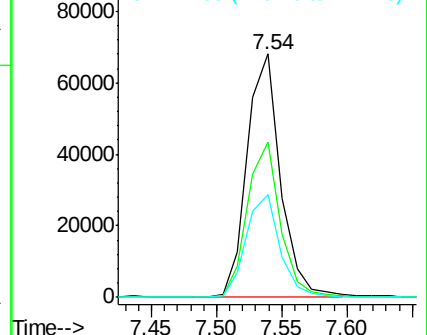
111 42.1 30.2 45.2



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: 64.37 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

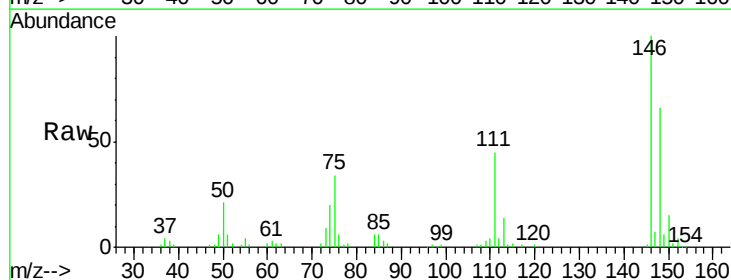
Tgt Ion:146 Resp: 117379

Ion Ratio Lower Upper

146 100

148 66.0 52.0 78.0

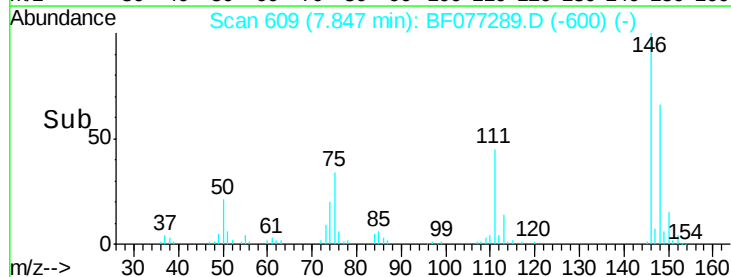
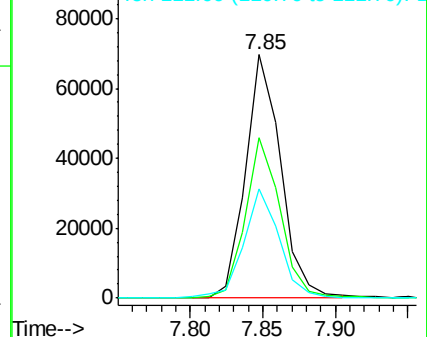
111 44.7 37.0 55.4

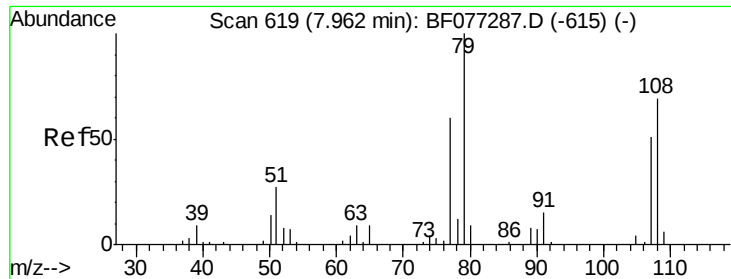


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 67.47 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

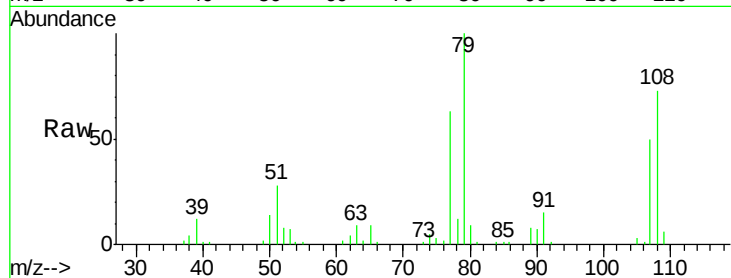
Tgt Ion: 79 Resp: 98180

Ion Ratio Lower Upper

79 100

108 73.1 54.8 82.2

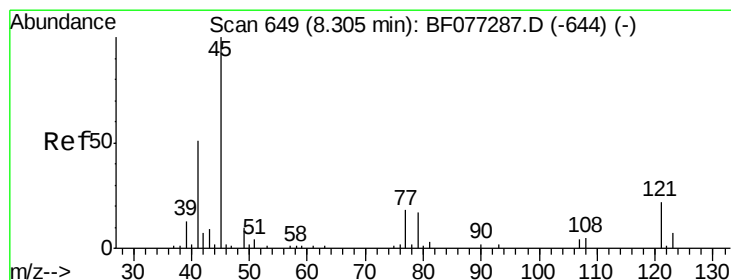
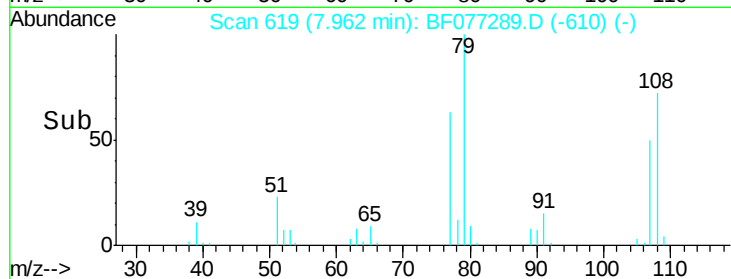
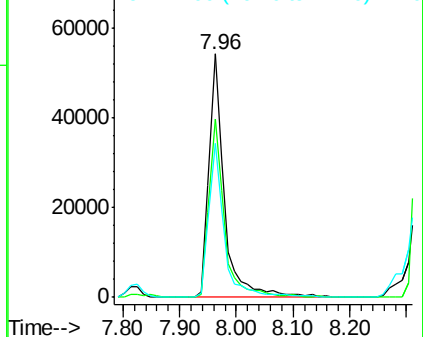
77 63.4 48.0 72.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.40 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

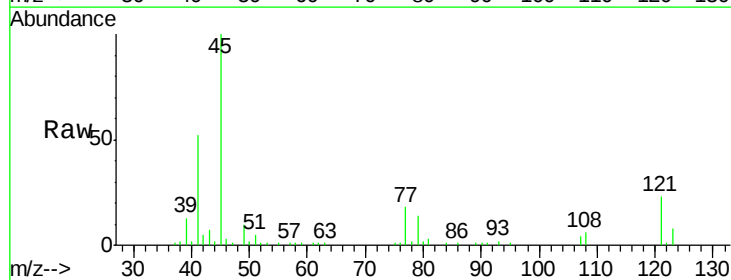
Tgt Ion: 45 Resp: 136049

Ion Ratio Lower Upper

45 100

77 18.4 0.0 38.2

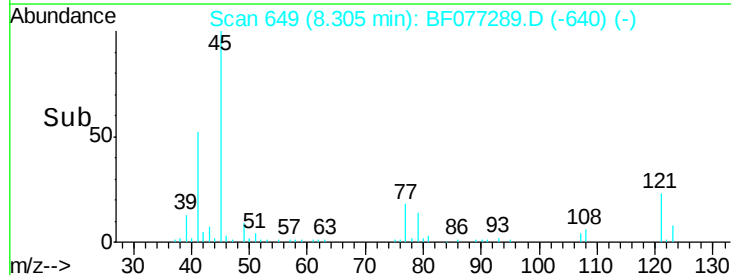
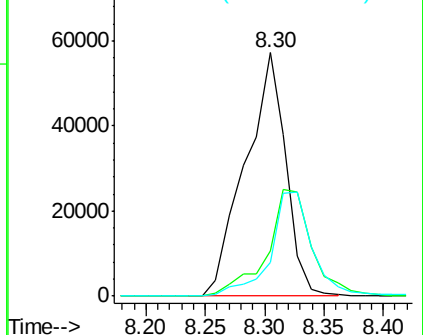
79 13.6 0.0 37.0

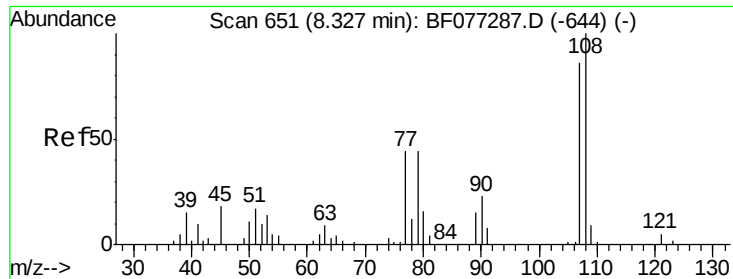


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

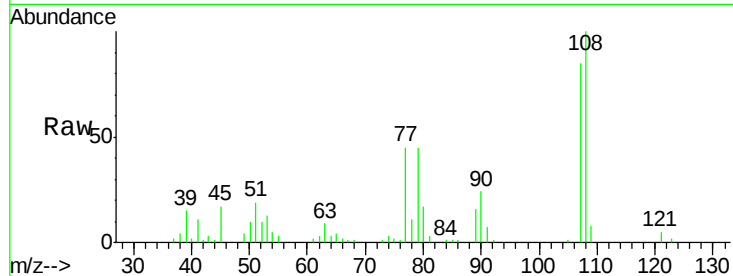




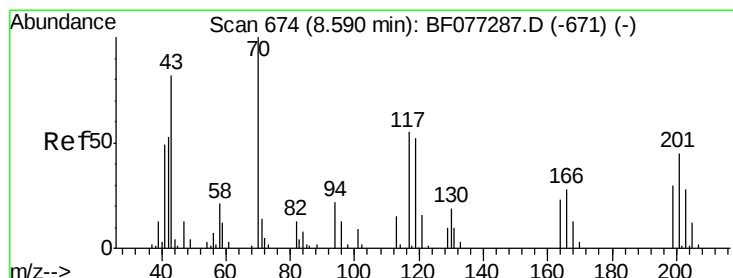
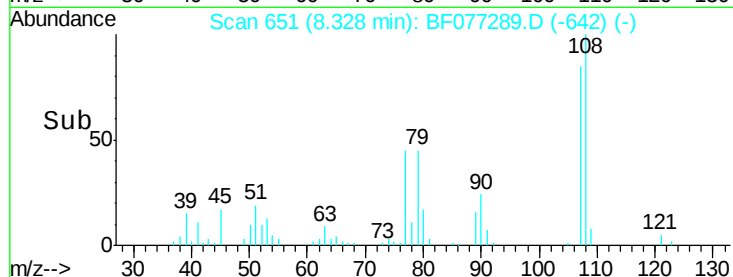
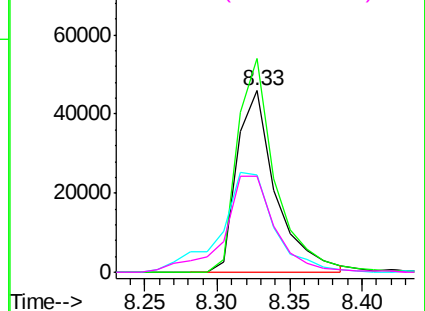
#17
2-Methylphenol
Concen: 63.67 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion:107 Resp: 85211
Ion Ratio Lower Upper
107 100
108 117.7 93.2 139.8
77 53.3 41.3 61.9
79 53.0 40.9 61.3

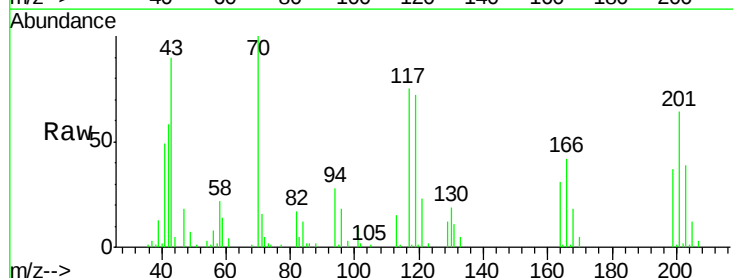


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

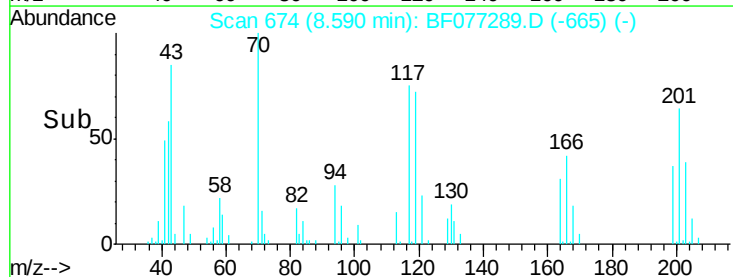
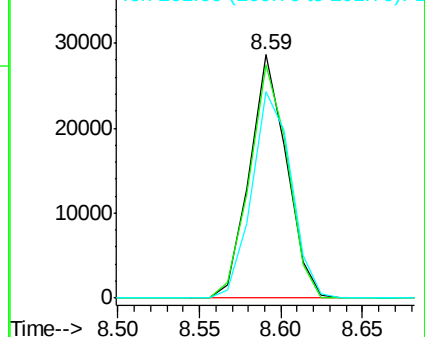


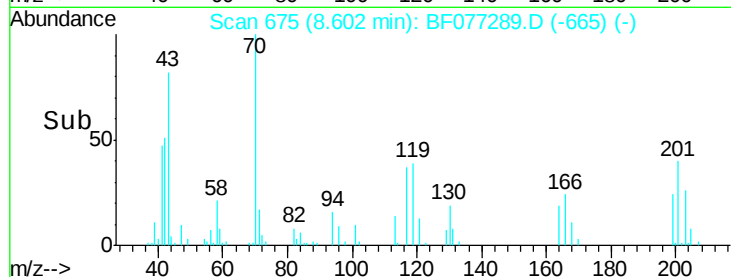
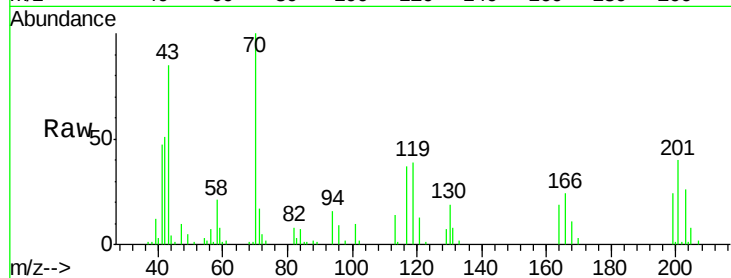
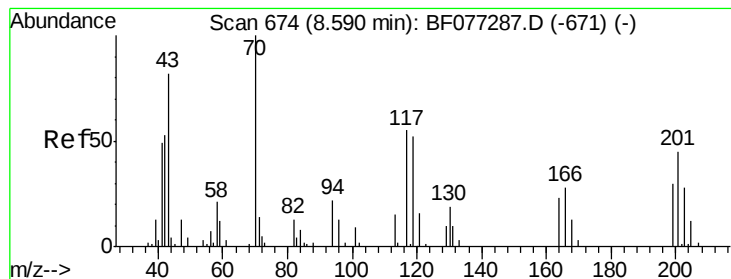
#18
Hexachloroethane
Concen: 65.31 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion:117 Resp: 45148
Ion Ratio Lower Upper
117 100
119 95.9 75.5 113.3
201 85.0 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: 65.66 ng

RT: 8.60 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 82578

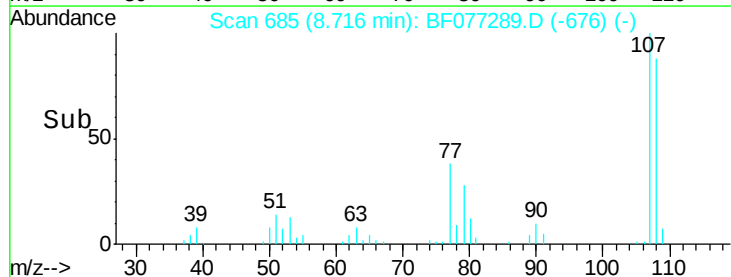
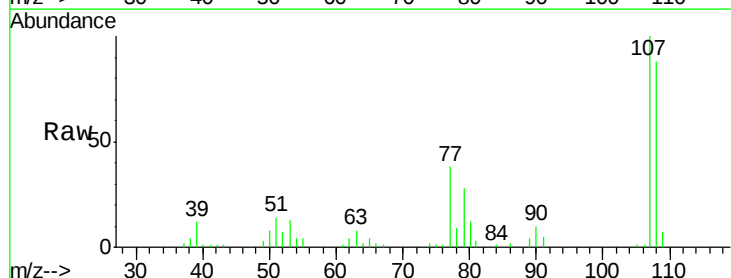
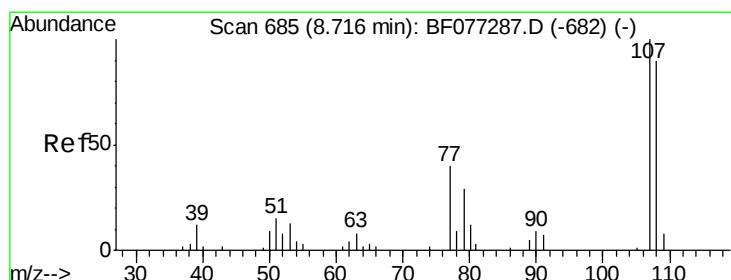
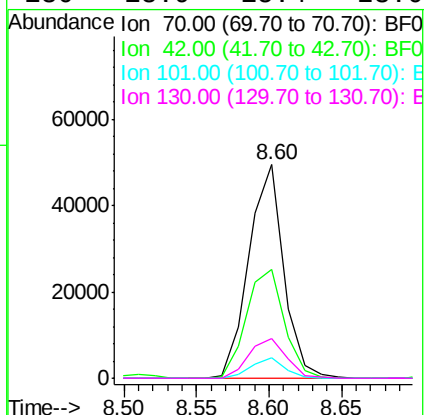
Ion Ratio Lower Upper

70 100

42 50.8 42.8 64.2

101 9.6 7.4 11.2

130 18.9 15.4 23.0



#20

3+4-Methylphenols

Concen: 61.50 ng

RT: 8.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion: 107 Resp: 108849

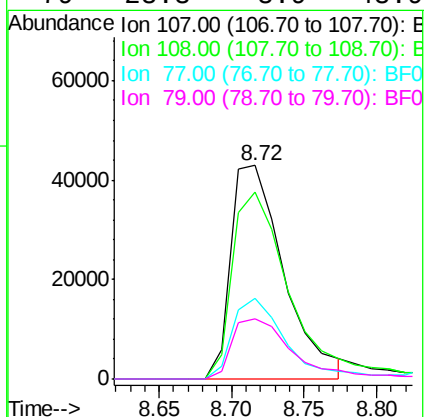
Ion Ratio Lower Upper

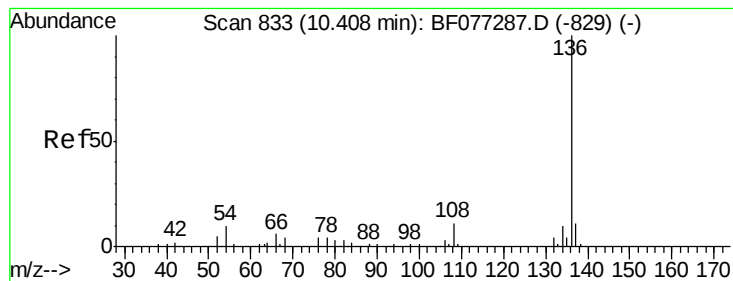
107 100

108 87.7 69.7 109.7

77 37.6 19.5 59.5

79 28.3 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: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tgt Ion:136 Resp: 111137

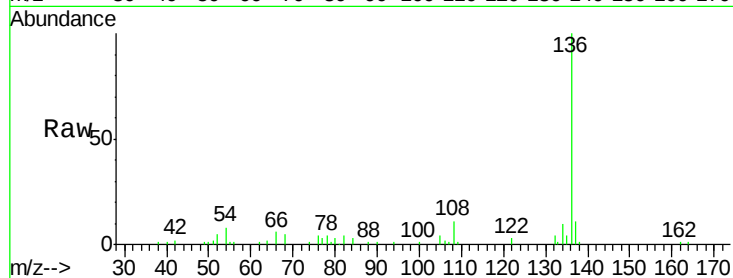
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.7 8.2 12.2#

68 5.2 3.1 4.7#



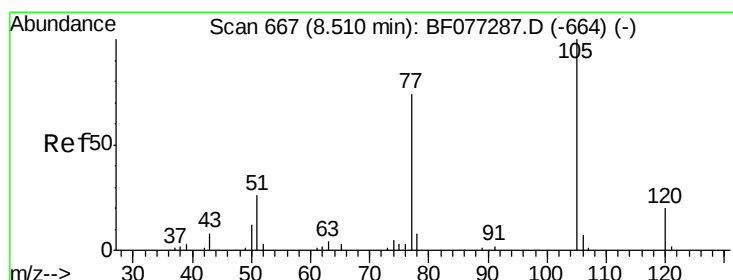
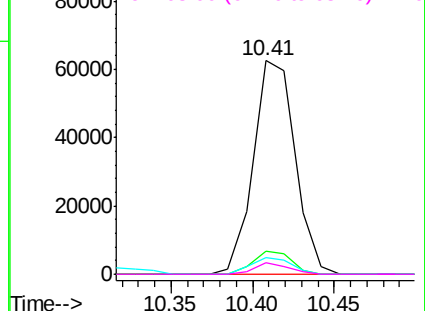
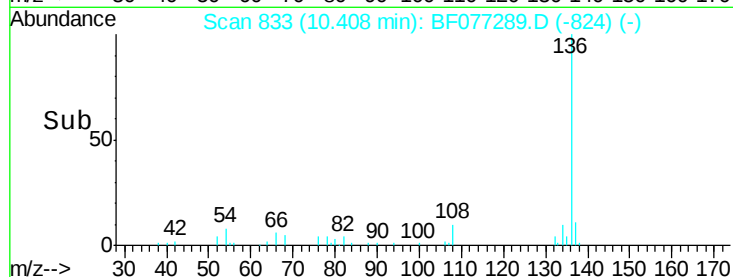
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 60.64 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:105 Resp: 164803

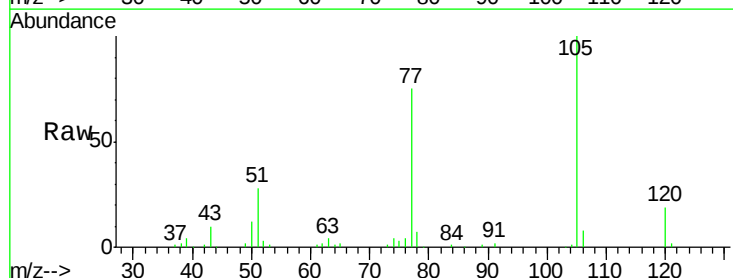
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.9 21.0 31.6

120 19.1 15.8 23.6



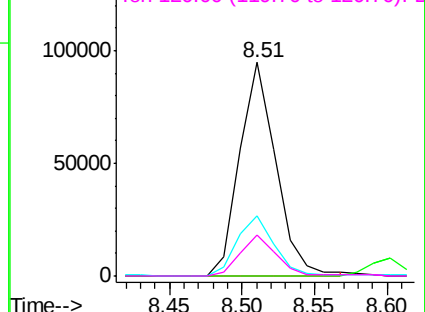
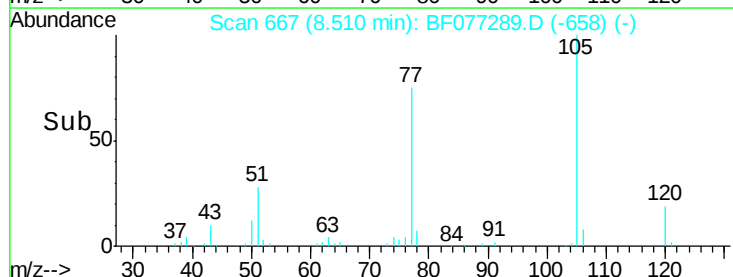
Abundance

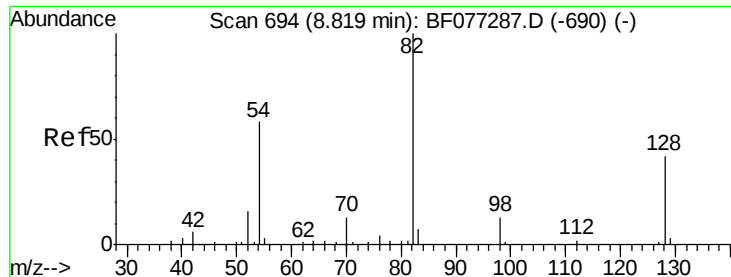
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

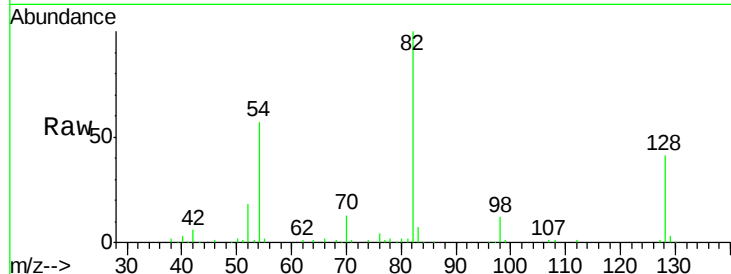




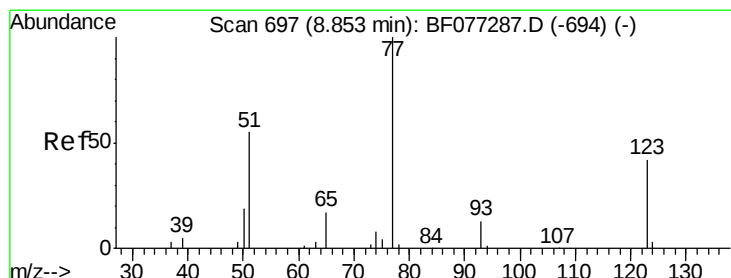
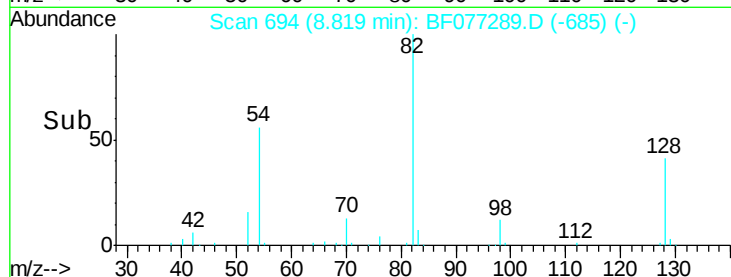
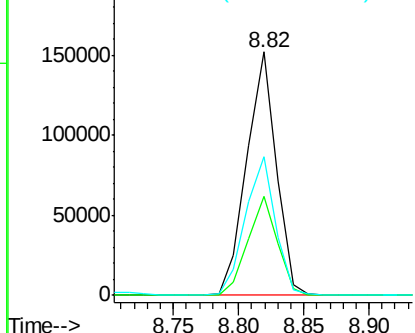
#23
 Nitrobenzene-d5
 Concen: 120.73 ng
 RT: 8.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.6	50.4
54	57.1	46.2	69.2

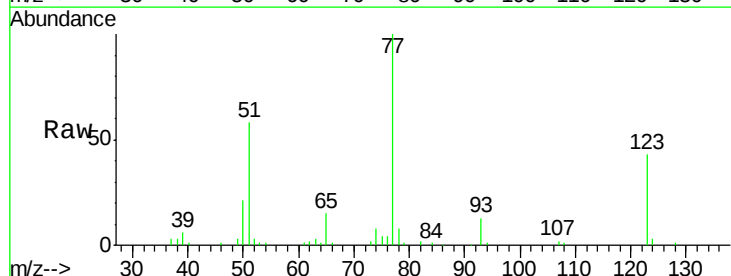


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

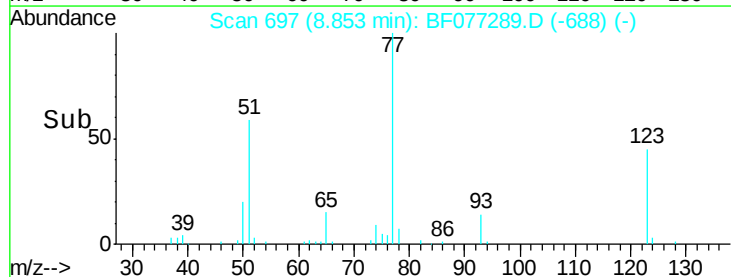
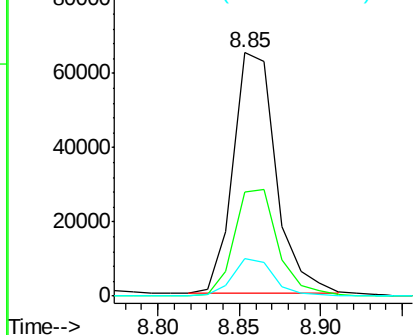


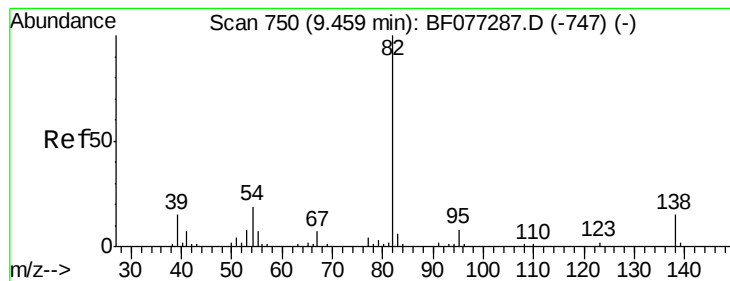
#24
 Nitrobenzene
 Concen: 57.80 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt 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): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 58.69 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

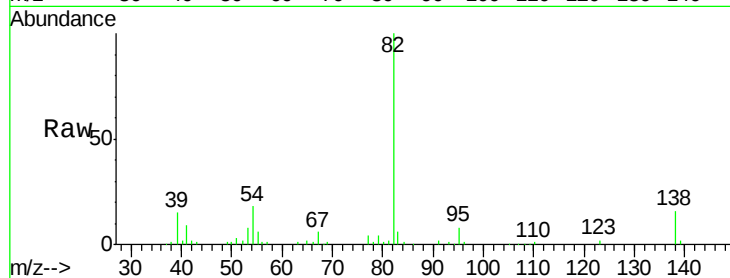
Tgt Ion: 82 Resp: 212383

Ion Ratio Lower Upper

82 100

95 8.5 6.3 9.5

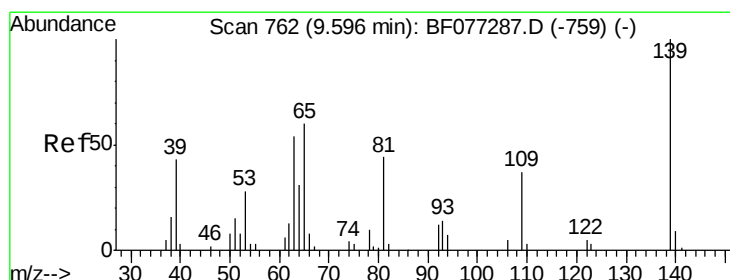
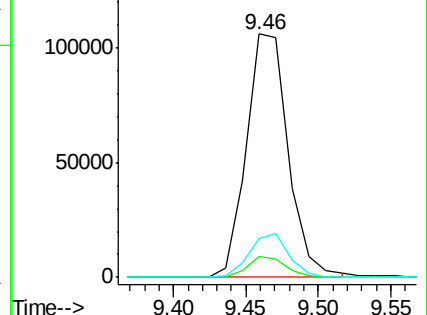
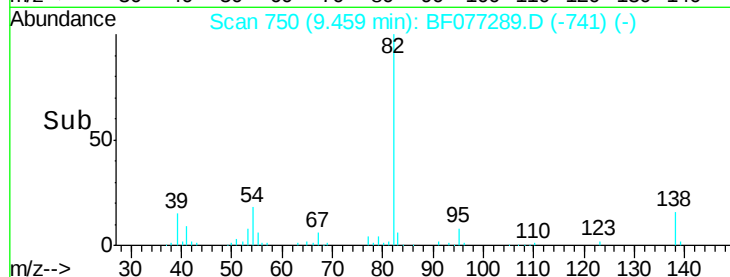
138 16.0 12.1 18.1



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: 62.66 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

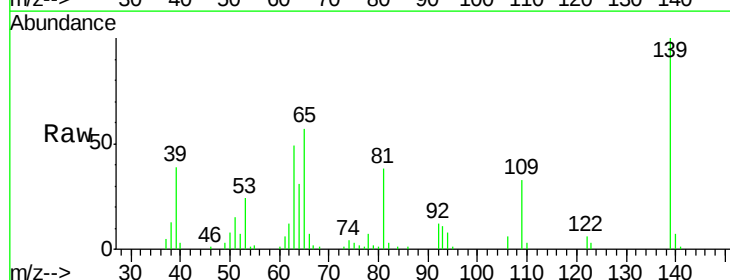
Tgt Ion: 139 Resp: 59007

Ion Ratio Lower Upper

139 100

109 33.2 29.4 44.2

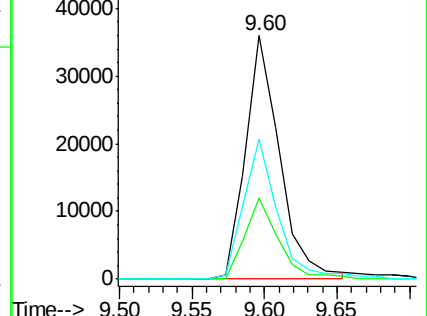
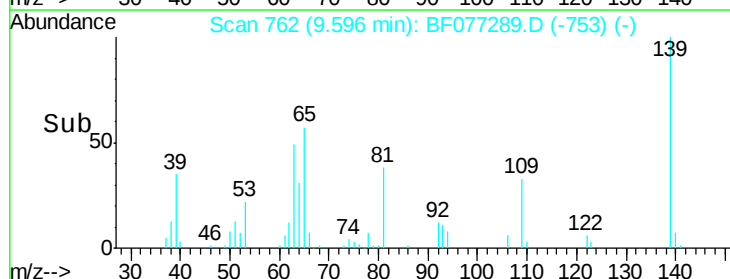
65 57.3 47.9 71.9

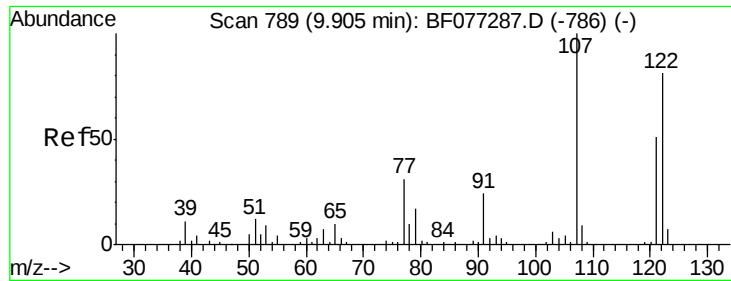


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

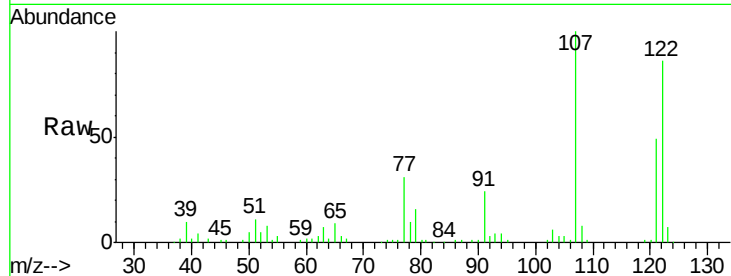




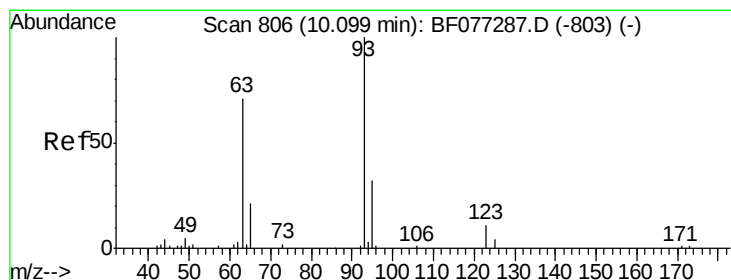
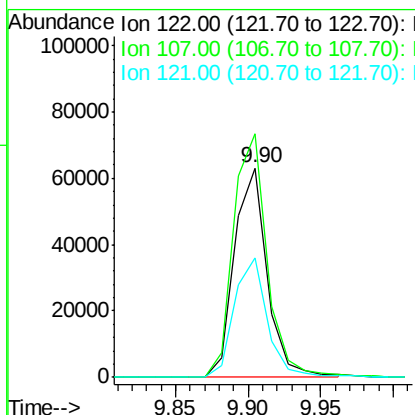
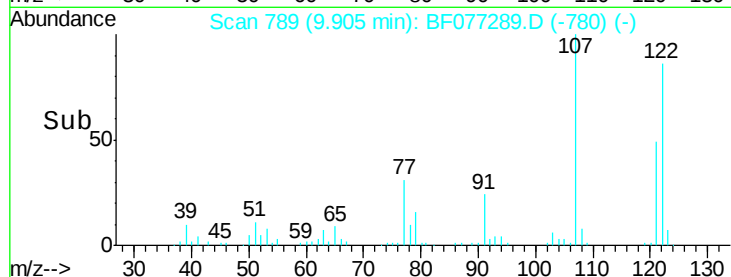
#27
 2,4-Dimethylphenol
 Concen: 63.00 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion: 122 Resp: 99122
 Ion Ratio Lower Upper
 122 100
 107 116.5 99.1 148.7
 121 57.2 50.2 75.2

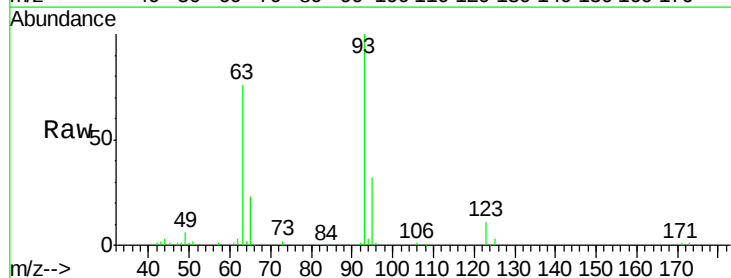


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

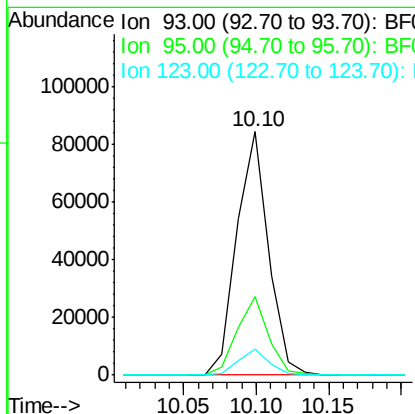
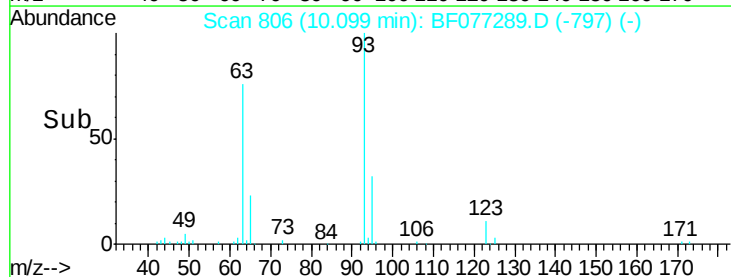


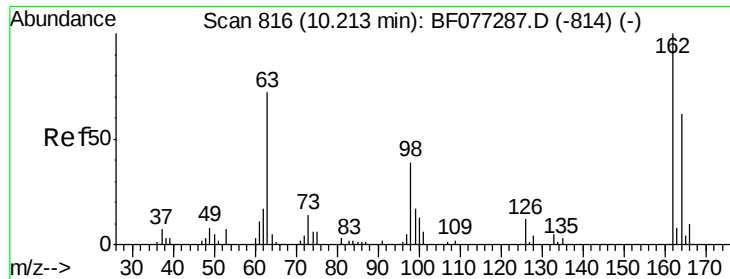
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.42 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion: 93 Resp: 127781
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.4 38.2
 123 10.9 8.5 12.7



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

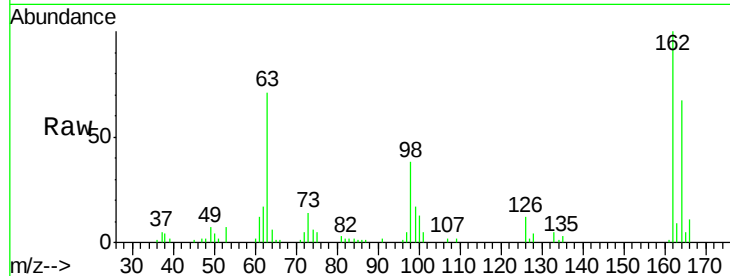




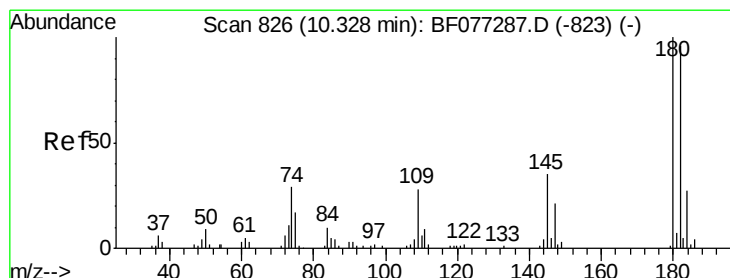
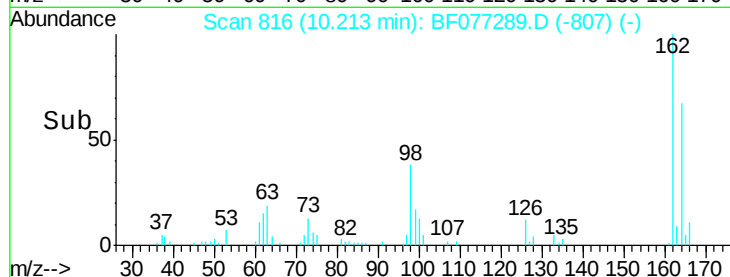
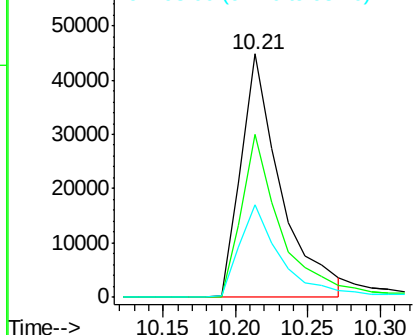
#29
 2,4-Dichlorophenol
 Concen: 57.76 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:162 Resp: 85573
 Ion Ratio Lower Upper
 162 100
 164 67.1 41.9 81.9
 98 37.9 19.3 59.3

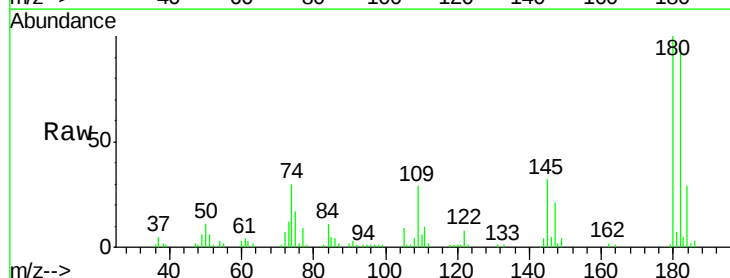


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

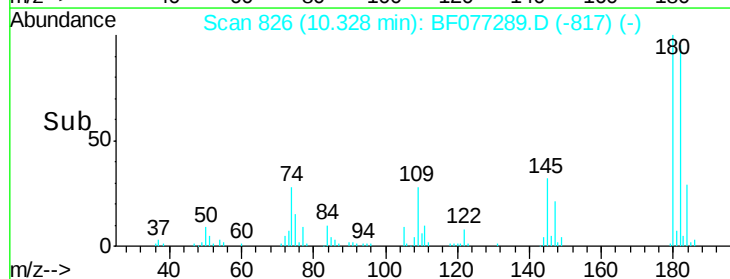
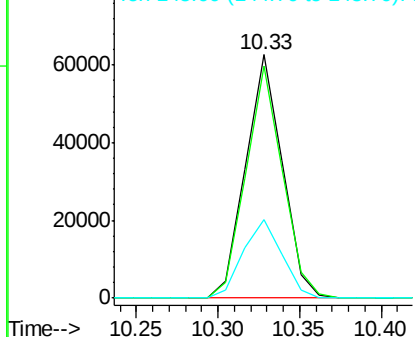


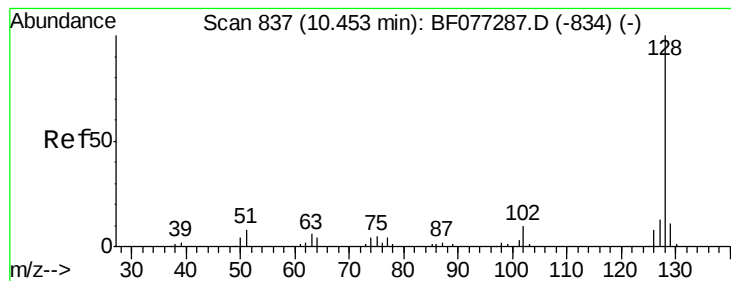
#30
 1,2,4-Trichlorobenzene
 Concen: 60.43 ng
 RT: 10.33 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:180 Resp: 97831
 Ion Ratio Lower Upper
 180 100
 182 95.3 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: 57.51 ng

RT: 10.46 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

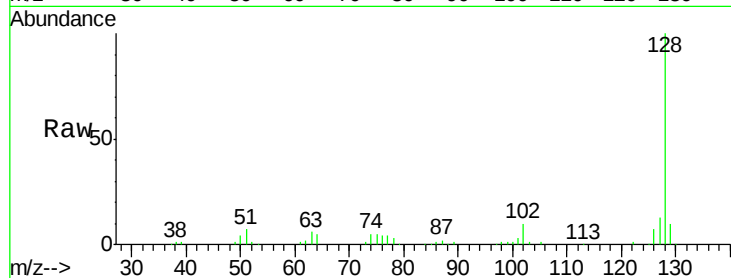
Tgt Ion:128 Resp: 324661

Ion Ratio Lower Upper

128 100

129 10.2 9.0 13.6

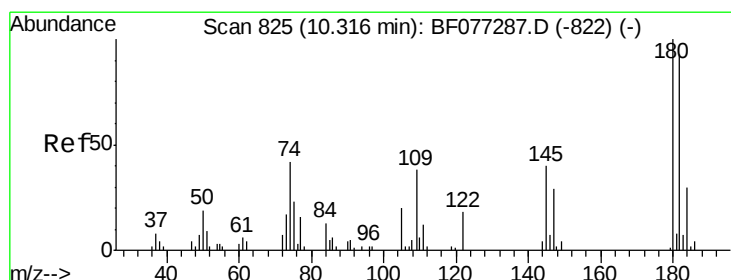
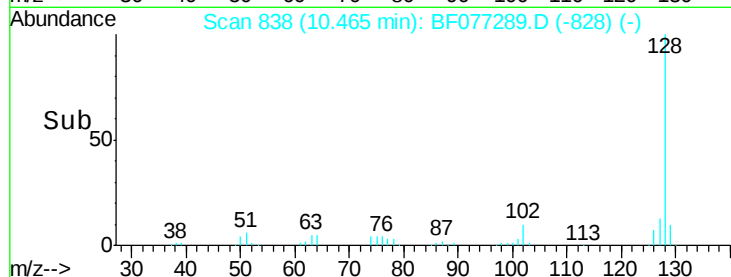
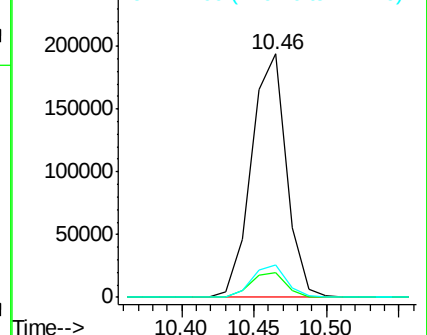
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.88 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

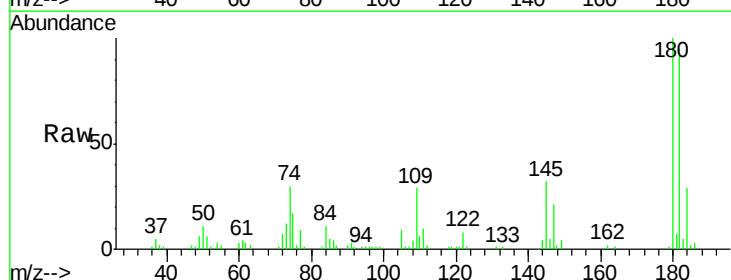
Tgt Ion:122 Resp: 16858

Ion Ratio Lower Upper

122 100

105 111.4 93.4 133.4

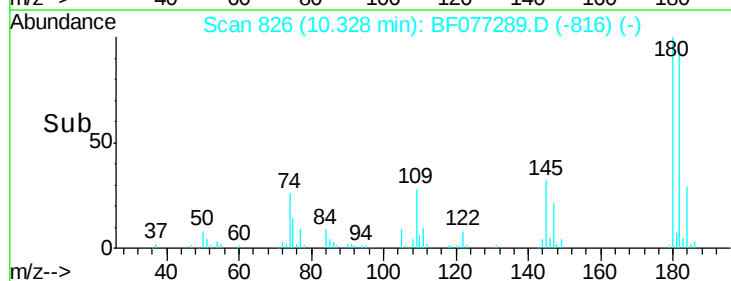
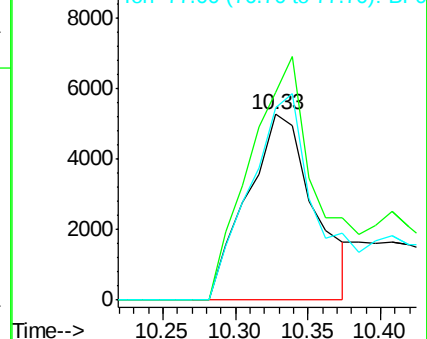
77 103.8 72.6 112.6

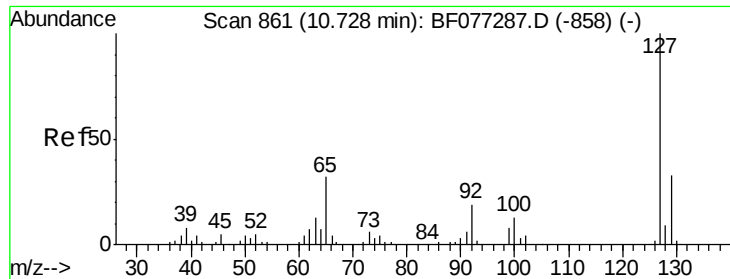


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

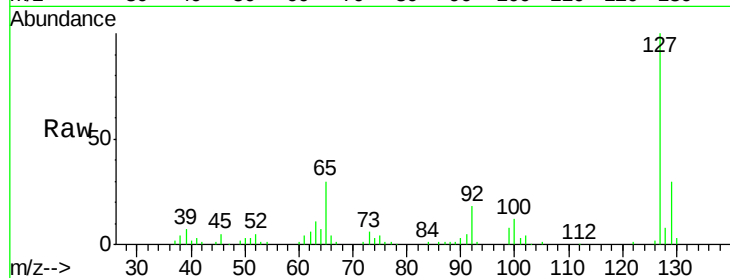




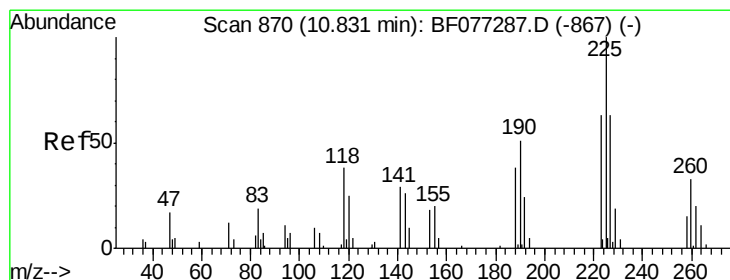
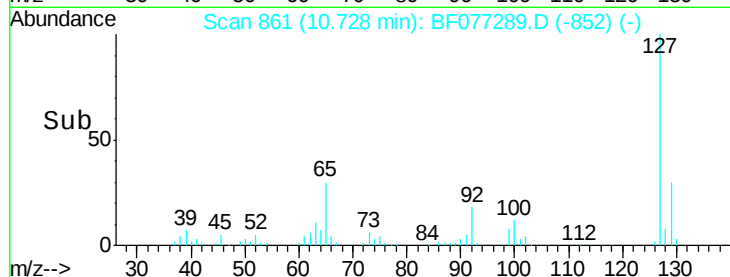
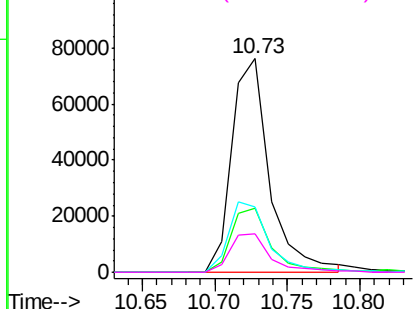
#33
4-Chloroaniline
Concen: 60.16 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	138472
Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.0	39.0
65	30.4	25.6	38.4
92	18.0	15.1	22.7

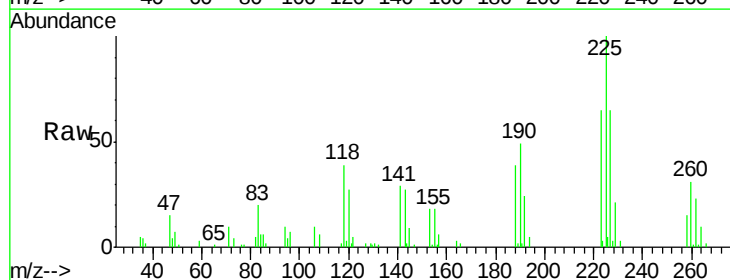


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

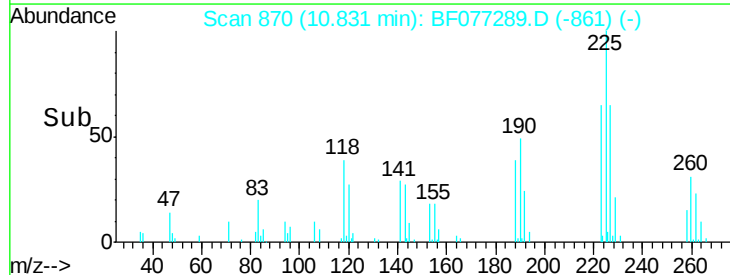
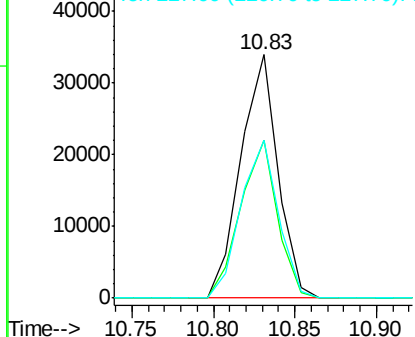


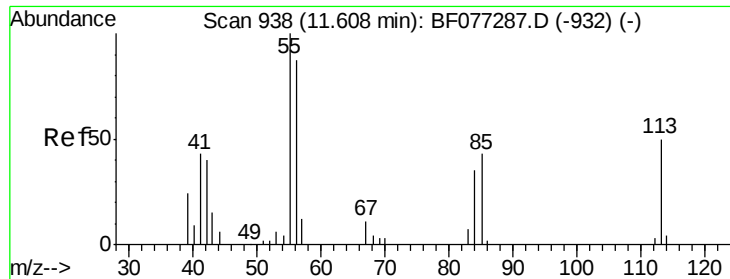
#34
Hexachlorobutadiene
Concen: 56.54 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion:	225	Resp:	53739
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.2	75.4
227	64.7	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

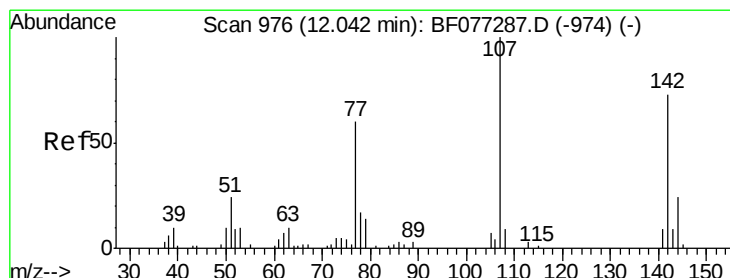
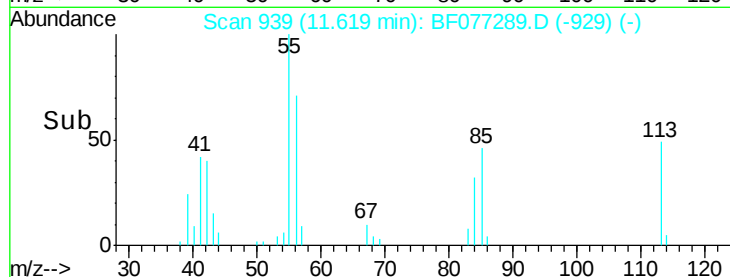
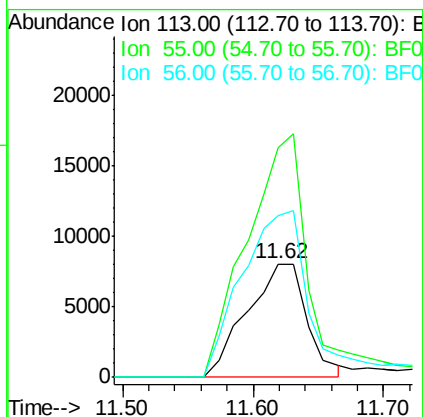
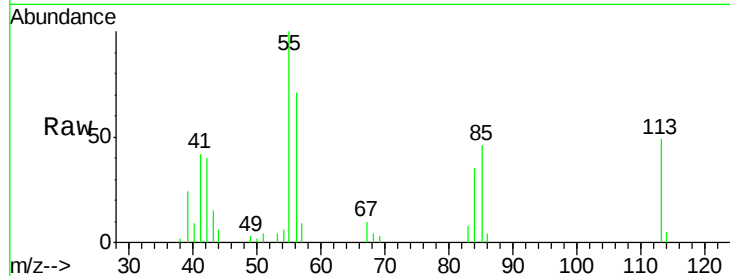




#35
 Caprolactam
 Concen: 59.48 ng
 RT: 11.62 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

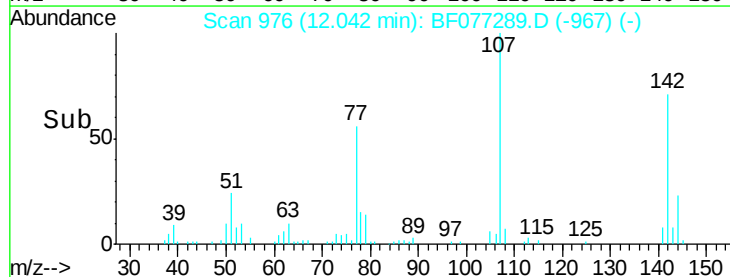
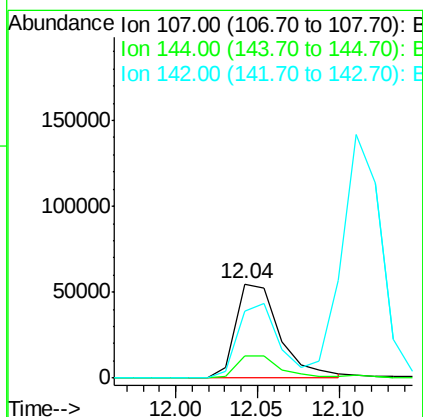
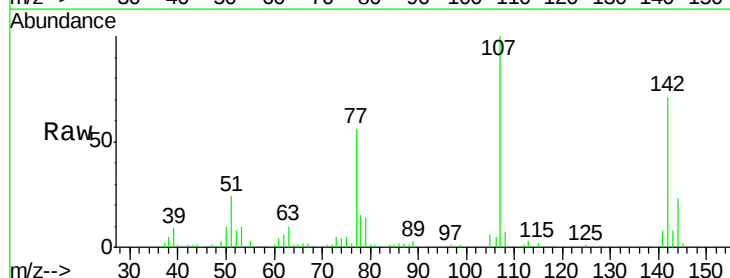
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

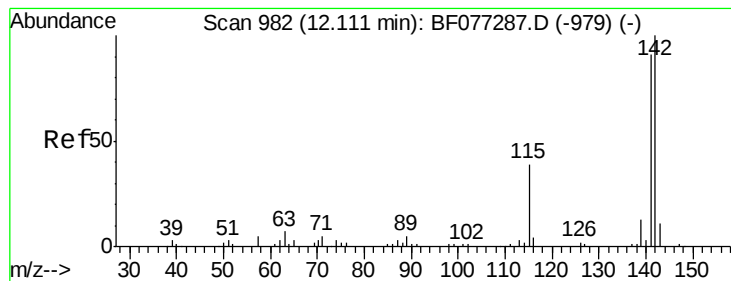
Tgt Ion:113 Resp: 25478
 Ion Ratio Lower Upper
 113 100
 55 202.4 178.4 218.4
 56 142.8 152.8 192.8#



#36
 4-Chloro-3-methylphenol
 Concen: 60.58 ng
 RT: 12.04 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:107 Resp: 101756
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.2 28.8
 142 70.7 58.6 88.0





#37

2-Methylnaphthalene

Concen: 60.48 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

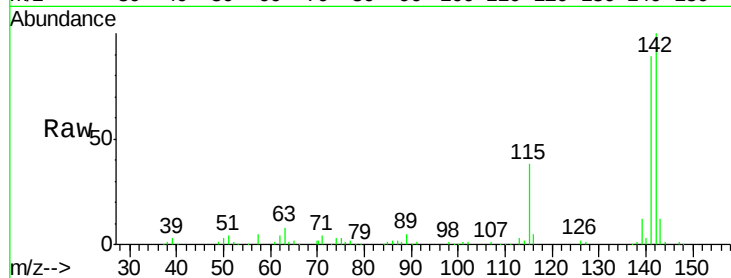
Tgt Ion:142 Resp: 236505

Ion Ratio Lower Upper

142 100

141 88.5 69.8 104.6

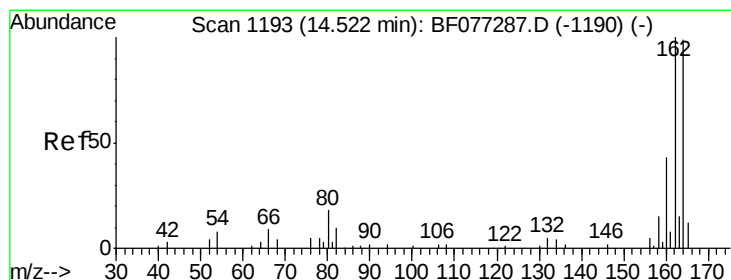
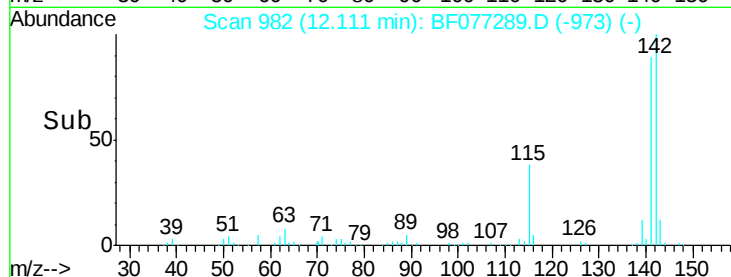
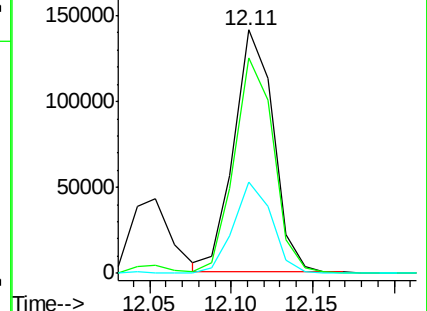
115 37.6 29.5 44.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.52 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

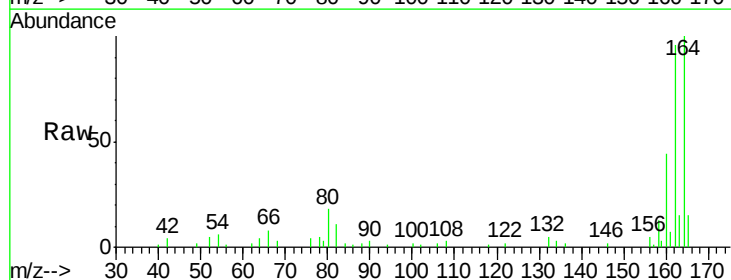
Tgt Ion:164 Resp: 58713

Ion Ratio Lower Upper

164 100

162 96.1 81.0 121.4

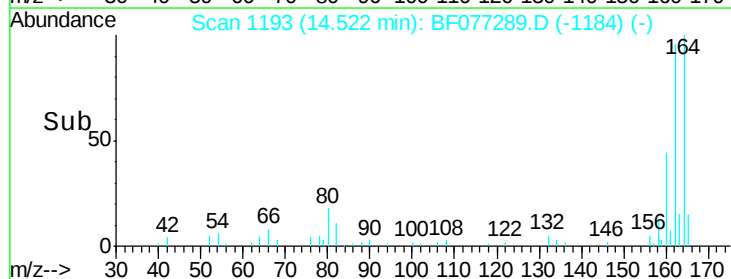
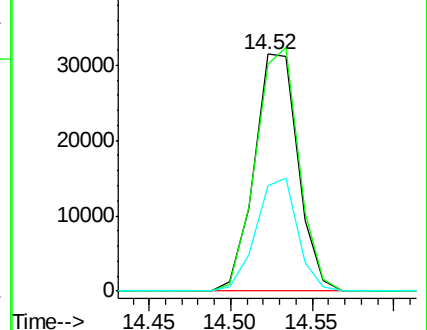
160 44.5 35.2 52.8

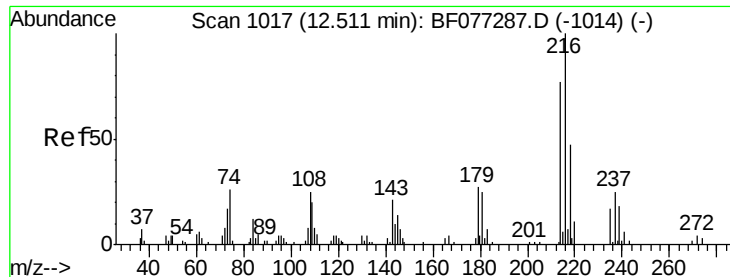


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

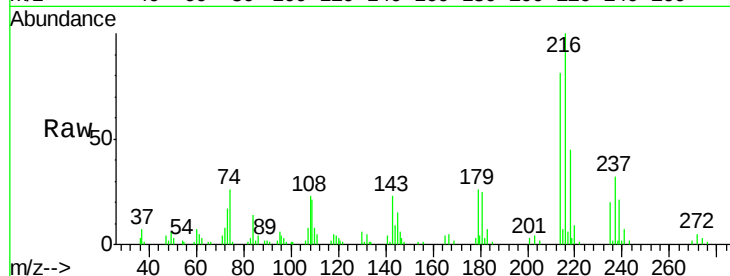




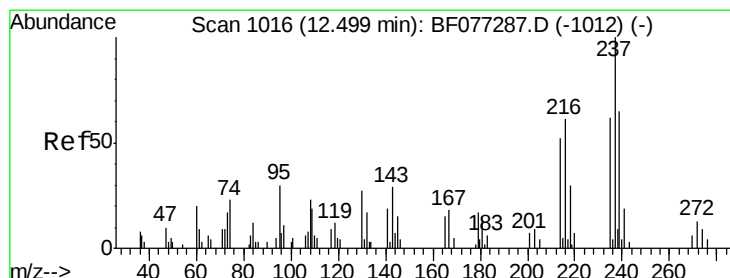
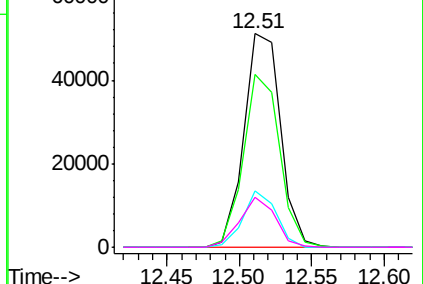
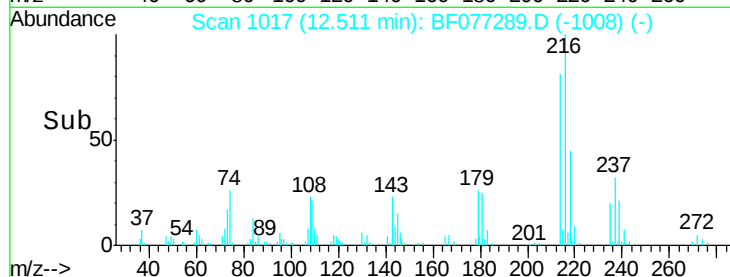
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.63 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:216 Resp: 90053
 Ion Ratio Lower Upper
 216 100
 214 79.6 0.0 0.0#
 179 23.8 0.0 0.0#
 108 22.9 0.0 0.0#

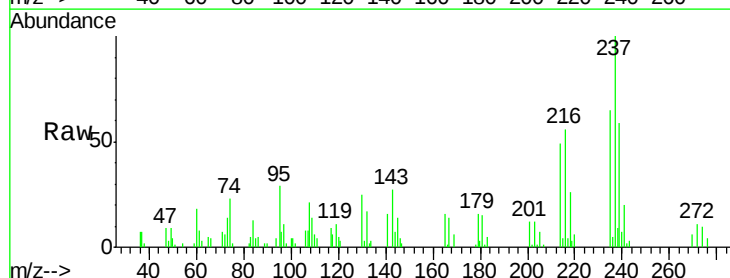


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

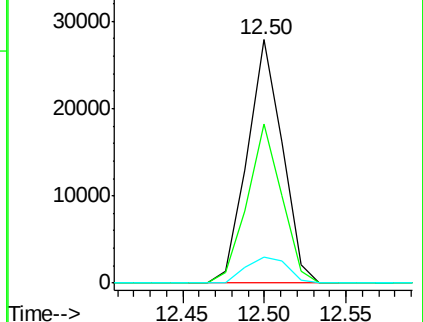
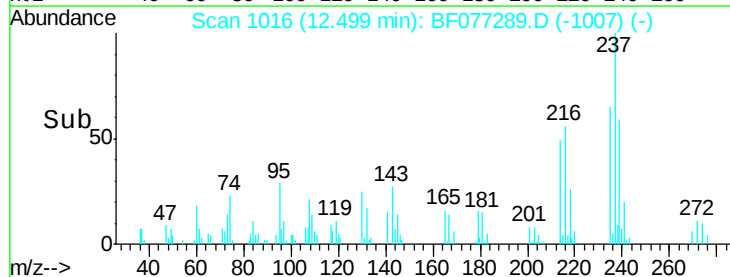


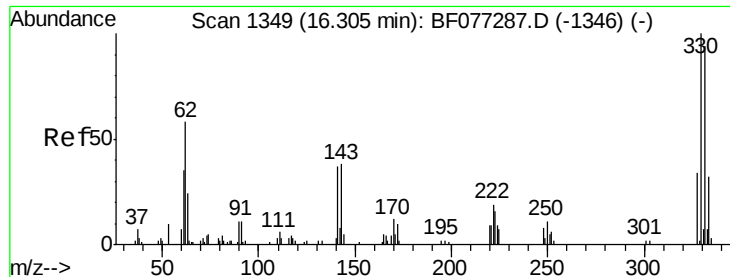
#40
 Hexachlorocyclopentadiene
 Concen: 71.32 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:237 Resp: 41506
 Ion Ratio Lower Upper
 237 100
 235 65.1 42.0 82.0
 272 10.8 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

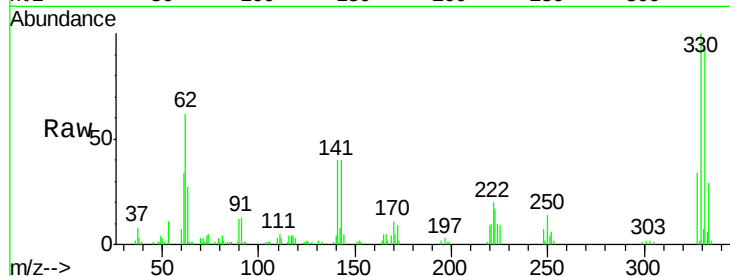




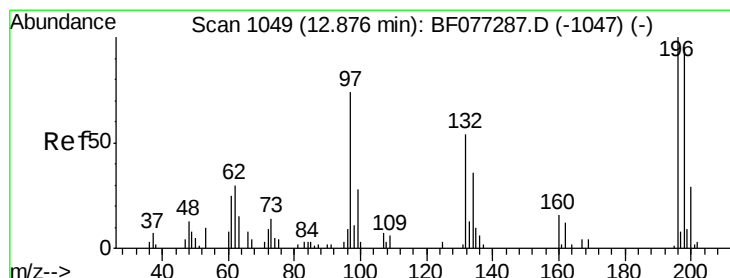
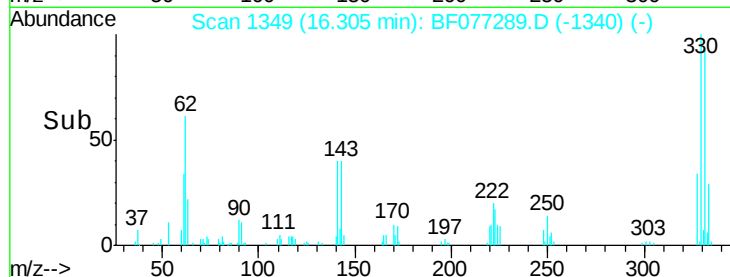
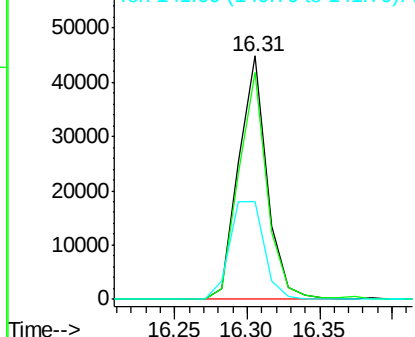
#41
 2,4,6-Tribromophenol
 Concen: 128.60 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 61184
 Ion Ratio Lower Upper
 330 100
 332 92.6 0.0 0.0#
 141 48.7 0.0 0.0#

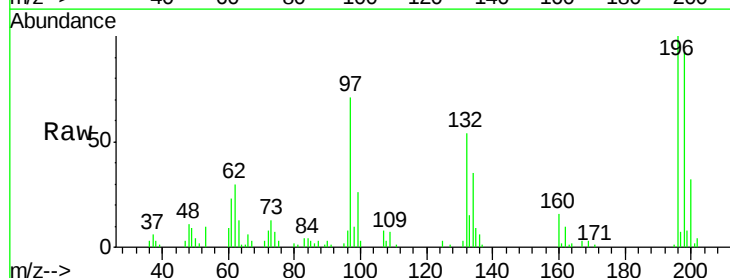


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

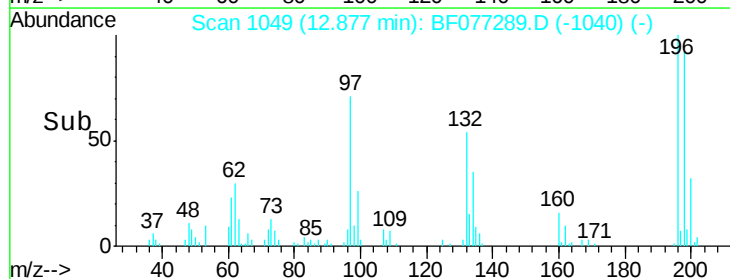
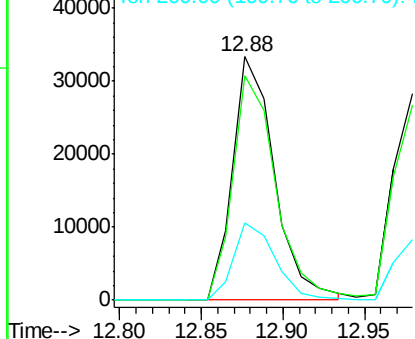


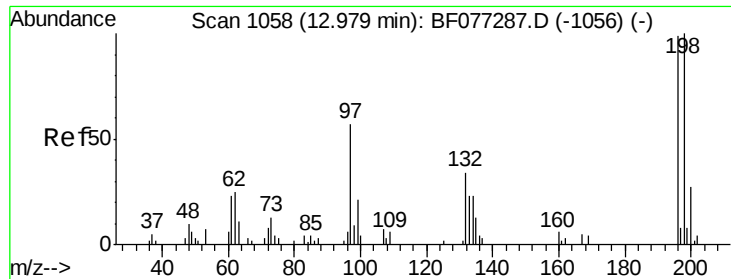
#42
 2,4,6-Trichlorophenol
 Concen: 57.19 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:196 Resp: 59230
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.8 113.8
 200 31.5 23.3 34.9



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

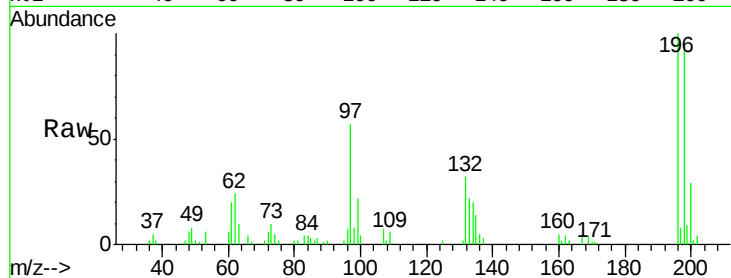




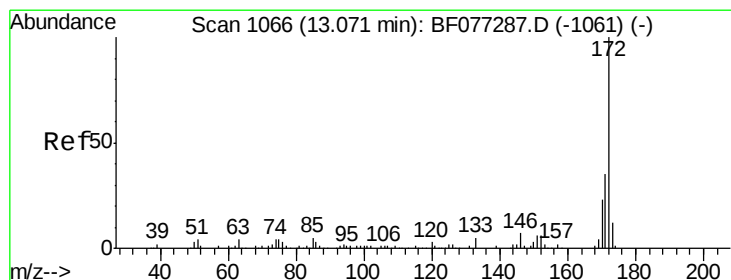
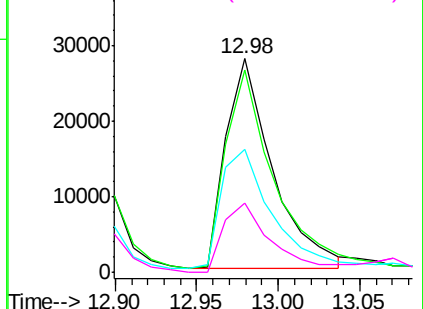
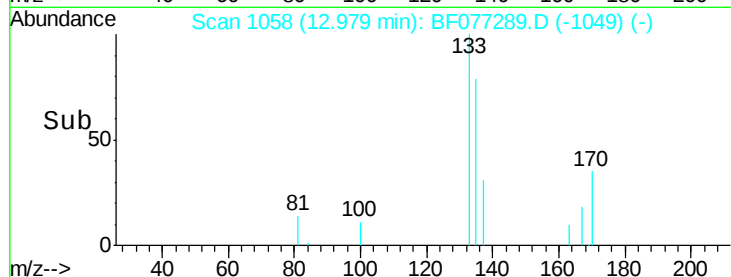
#43
 2,4,5-Trichlorophenol
 Concen: 51.90 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 55403
 Ion Ratio Lower Upper
 196 100
 198 94.7 82.6 123.8
 97 57.4 47.3 70.9
 132 32.1 27.8 41.8

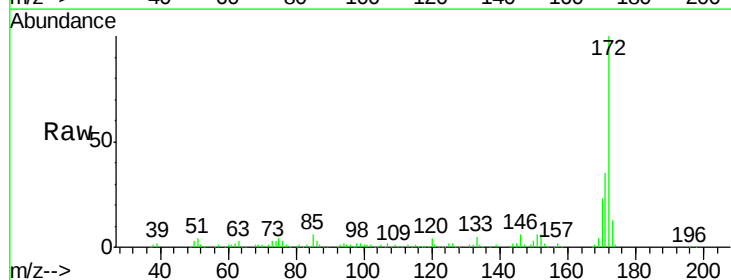


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

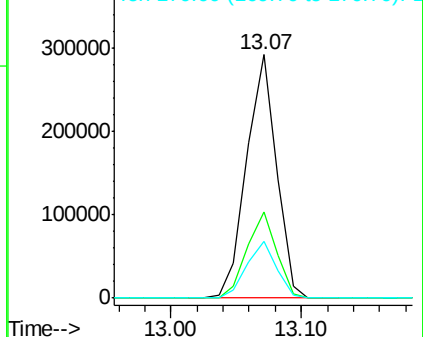
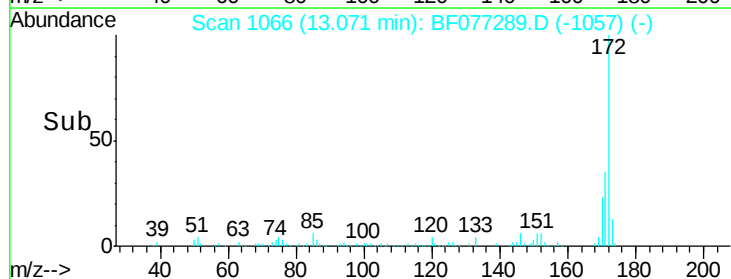


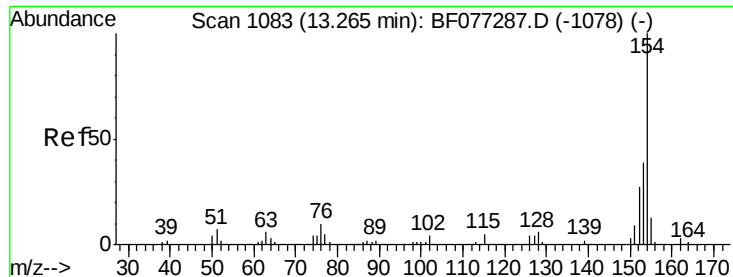
#44
 2-Fluorobiphenyl
 Concen: 120.89 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:172 Resp: 467121
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.8
 170 23.2 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

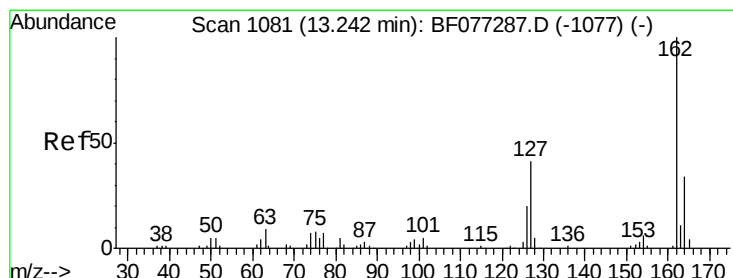
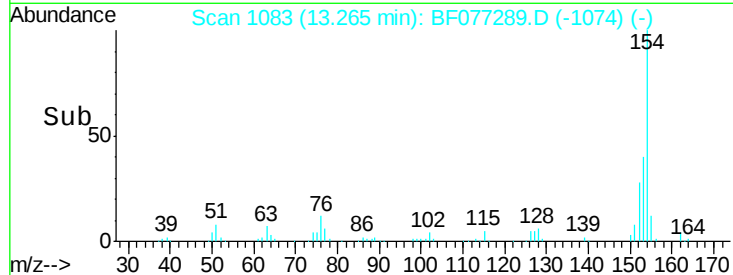
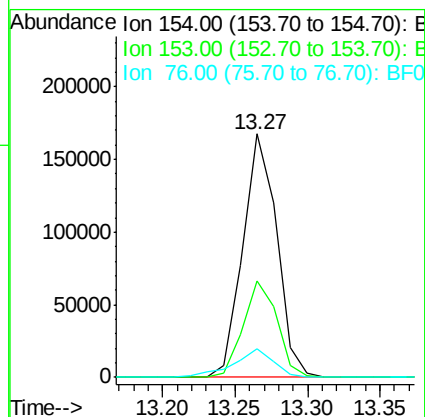
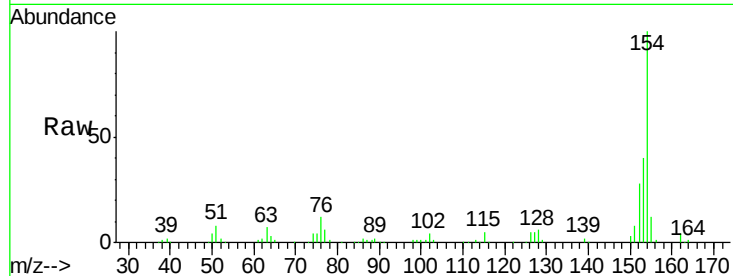




#45
 1,1'-Biphenyl
 Concen: 62.37 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

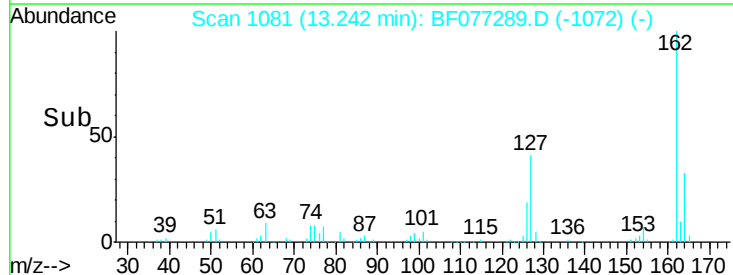
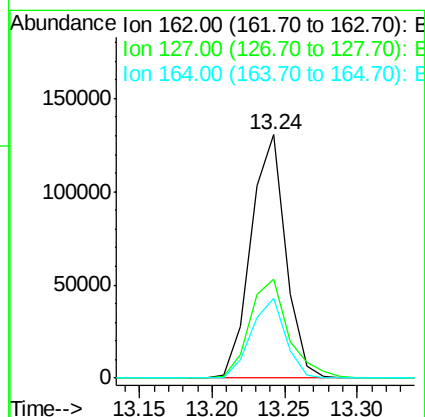
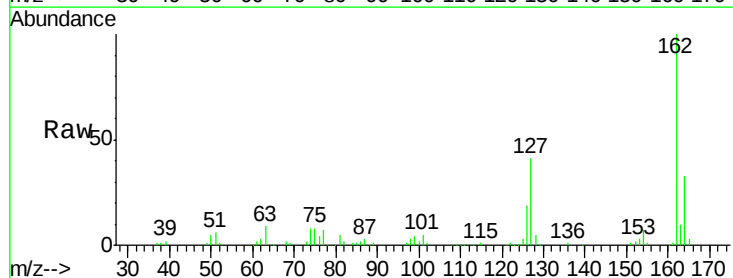
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

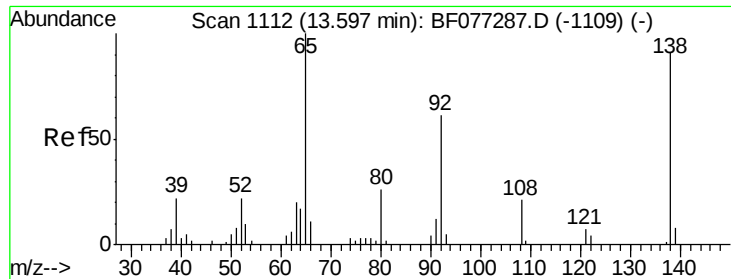
Tgt Ion:154 Resp: 272026
 Ion Ratio Lower Upper
 154 100
 153 39.8 18.9 58.9
 76 11.9 0.0 30.4



#46
 2-Chloronaphthalene
 Concen: 60.43 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:162 Resp: 216392
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.6 48.8
 164 32.6 27.0 40.6

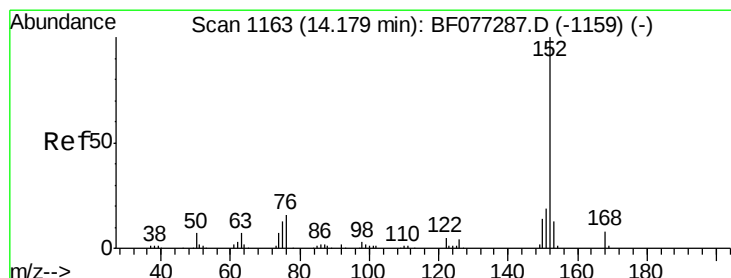
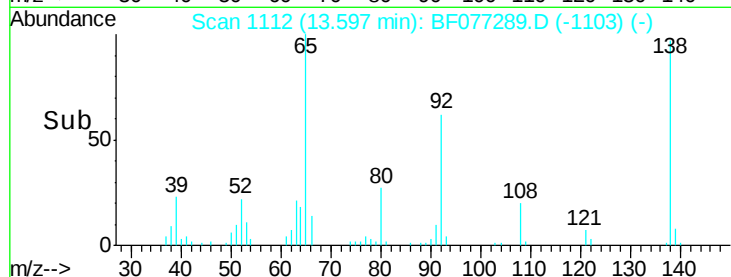
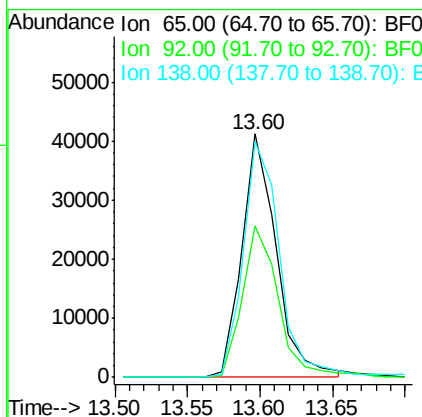
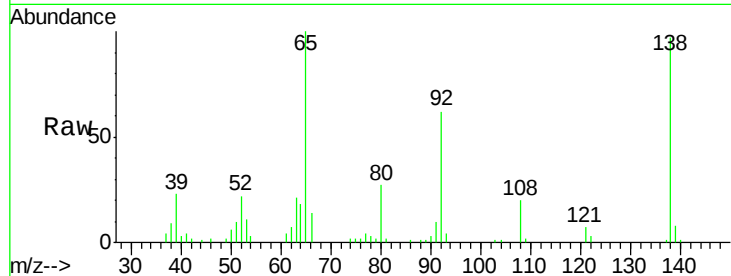




#47
2-Nitroaniline
Concen: 62.60 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

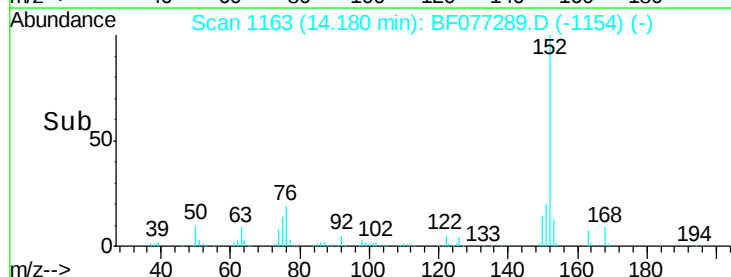
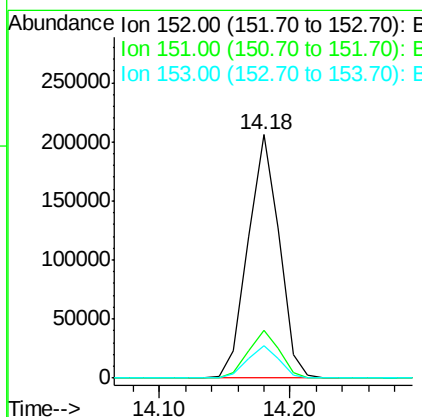
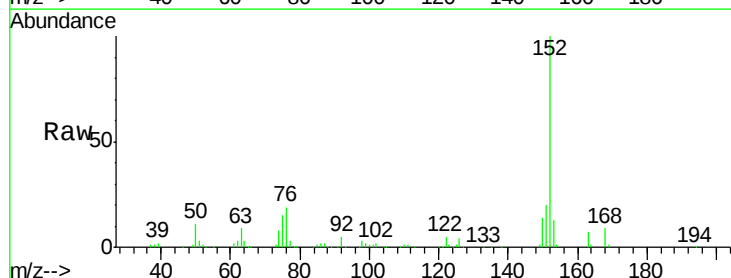
Instrument :
BNA_F
LabSampleId :
SSTDIC060

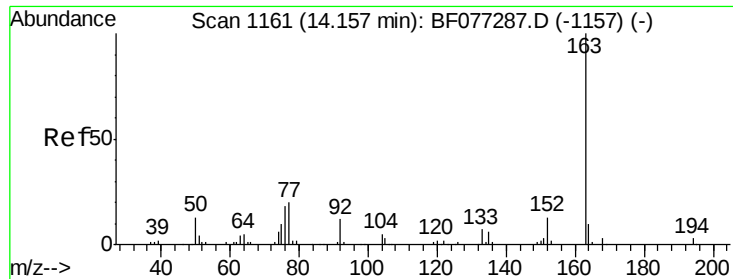
Tgt Ion: 65 Resp: 67968
Ion Ratio Lower Upper
65 100
92 62.4 48.7 73.1
138 97.0 72.5 108.7



#48
Acenaphthylene
Concen: 57.49 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion: 152 Resp: 343396
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9
153 13.3 10.2 15.2

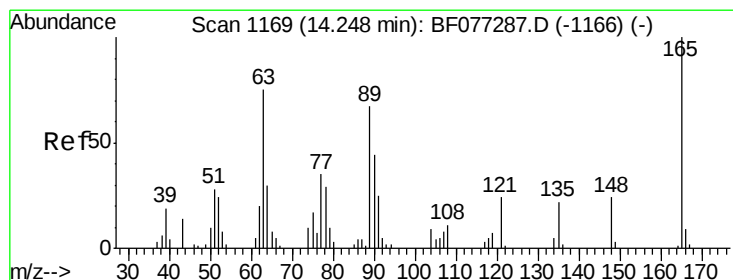
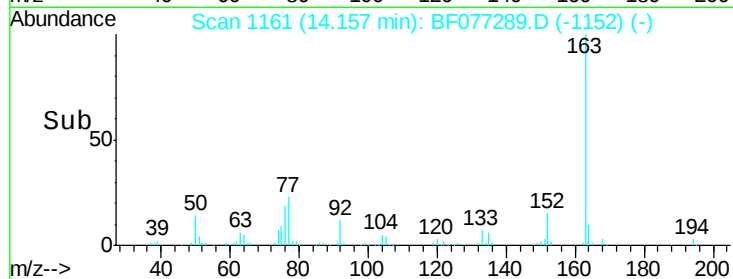
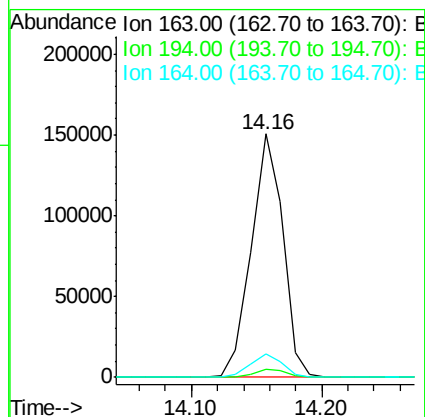
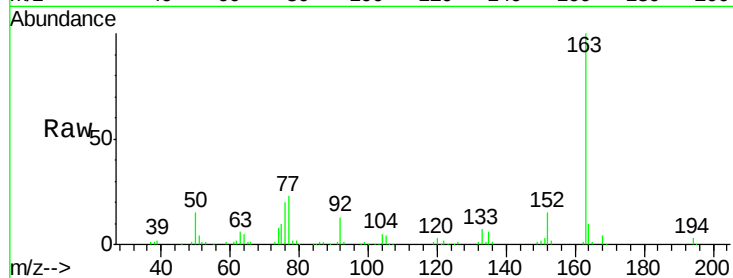




#49
Dimethylphthalate
Concen: 60.94 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

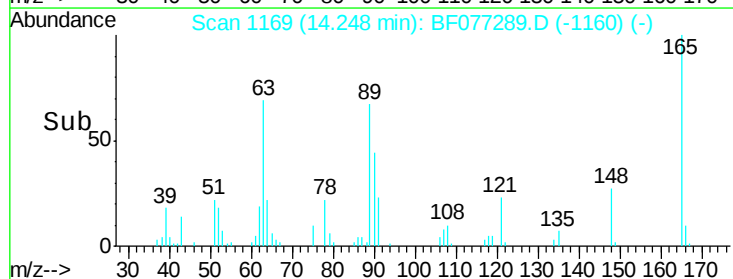
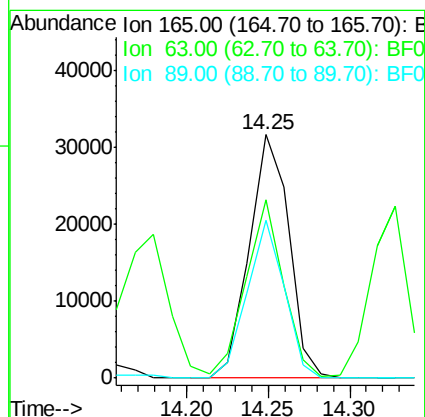
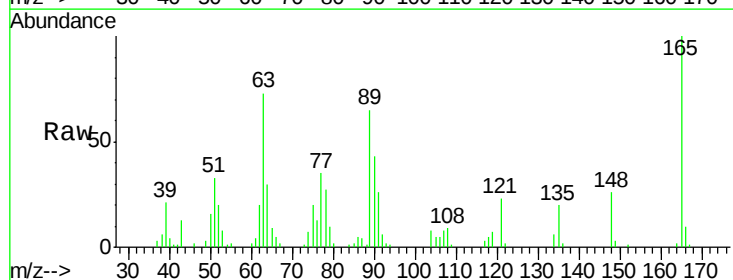
Instrument :
BNA_F
LabSampleId :
SSTDIC060

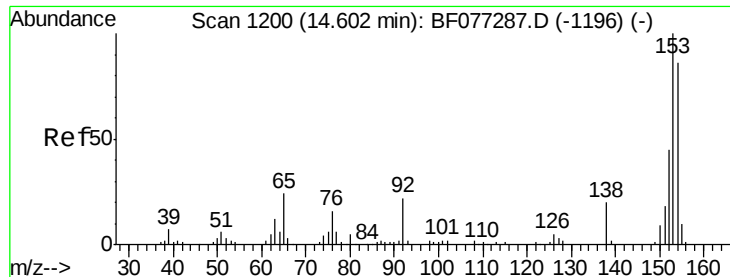
Tgt Ion:163 Resp: 254605
Ion Ratio Lower Upper
163 100
194 3.1 2.3 3.5
164 9.8 7.6 11.4



#50
2,6-Dinitrotoluene
Concen: 64.89 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion:165 Resp: 53512
Ion Ratio Lower Upper
165 100
63 73.4 61.2 91.8
89 65.0 53.7 80.5





#51

Acenaphthene

Concen: 56.51 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

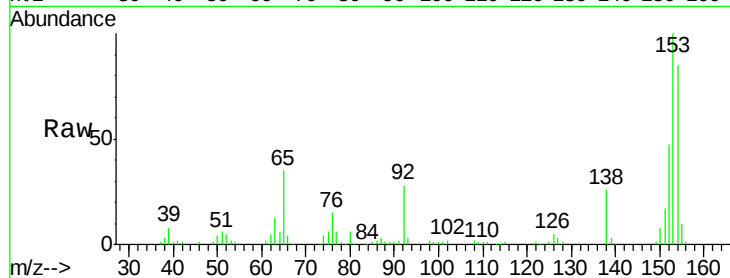
Tgt Ion:154 Resp: 192291

Ion Ratio Lower Upper

154 100

153 117.0 92.5 138.7

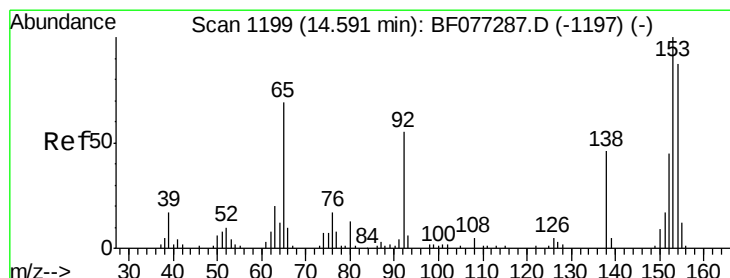
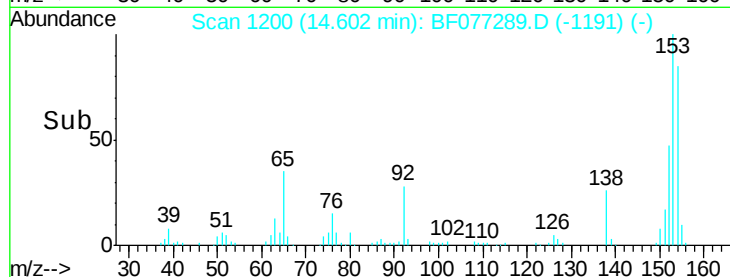
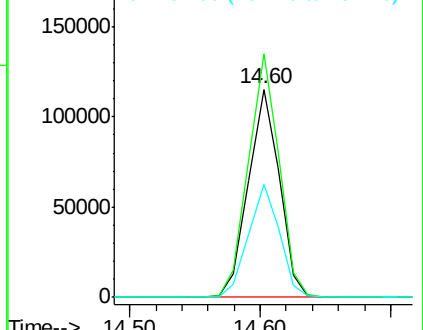
152 54.6 42.1 63.1



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: 62.08 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

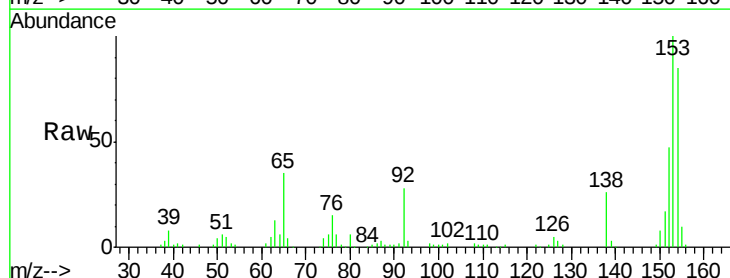
Tgt Ion:138 Resp: 61573

Ion Ratio Lower Upper

138 100

108 9.0 9.5 14.3#

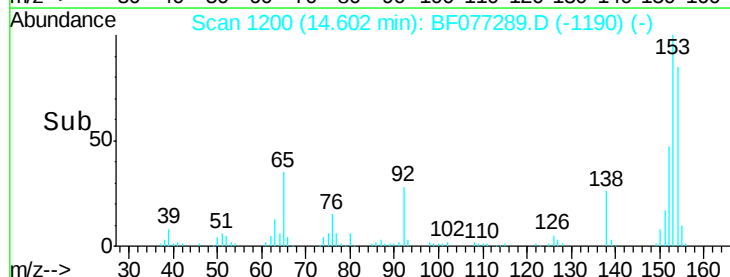
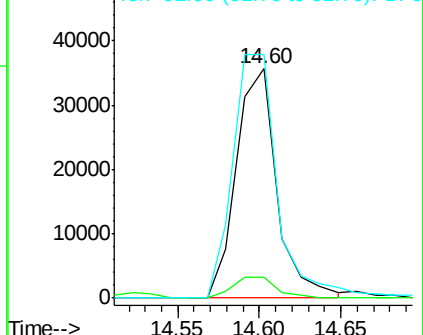
92 106.2 95.8 143.6

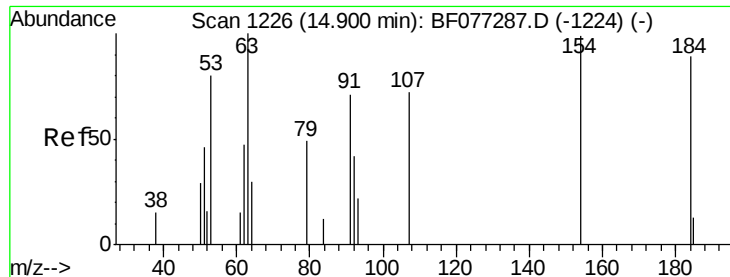


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

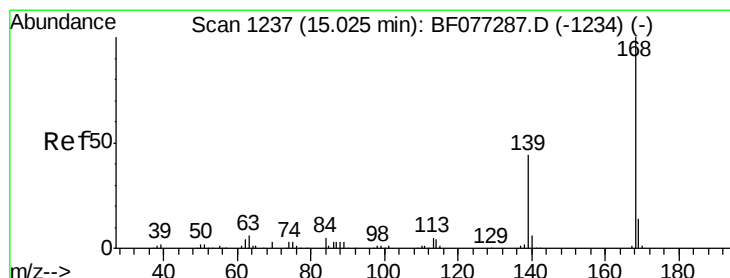
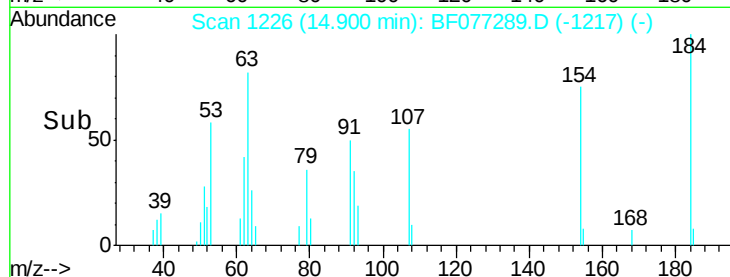
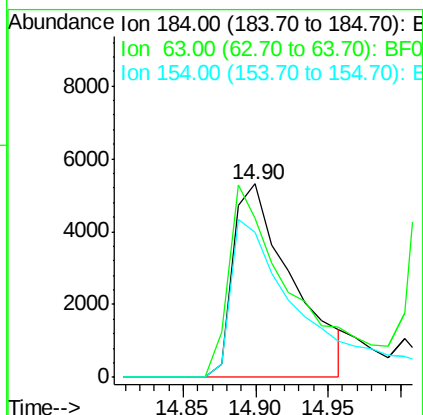
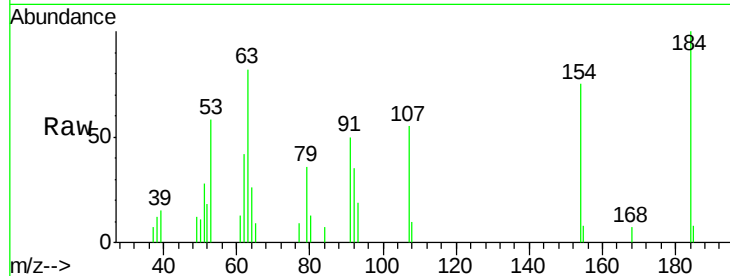




#53
 2,4-Dinitrophenol
 Concen: 56.60 ng
 RT: 14.90 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

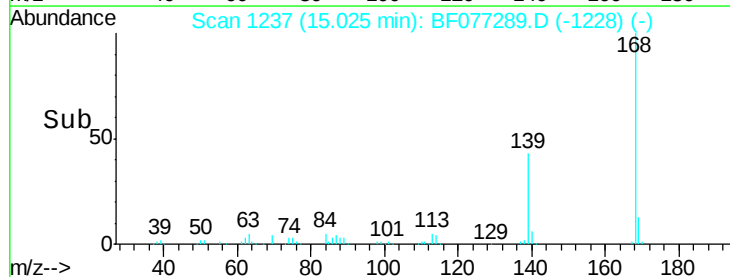
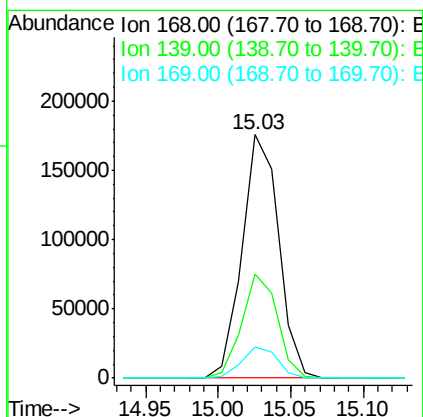
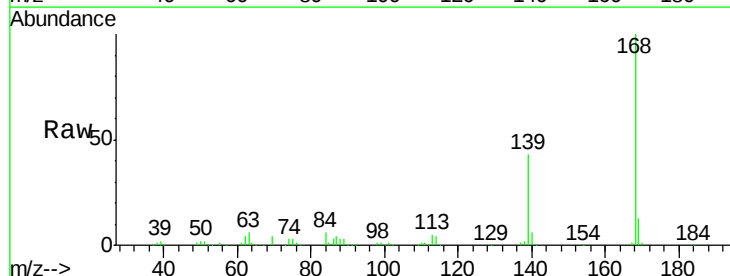
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

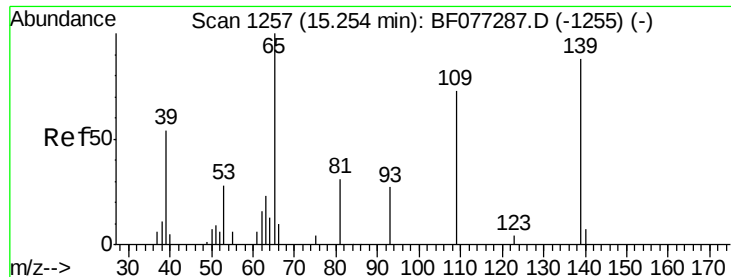
Tgt Ion:184 Resp: 14990
 Ion Ratio Lower Upper
 184 100
 63 82.2 90.2 135.4#
 154 74.8 89.7 134.5#



#54
 Dibenzofuran
 Concen: 61.40 ng
 RT: 15.03 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:168 Resp: 307052
 Ion Ratio Lower Upper
 168 100
 139 42.7 35.6 53.4
 169 13.0 10.9 16.3

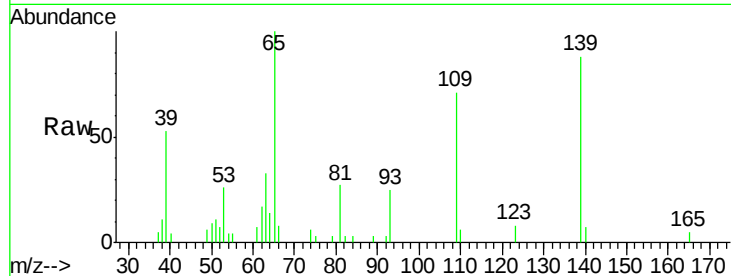




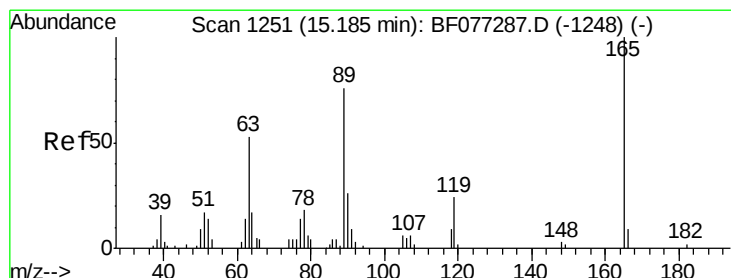
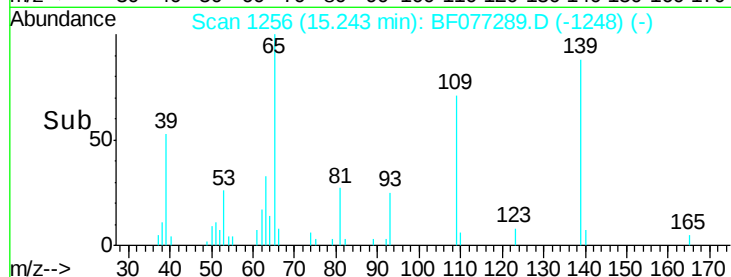
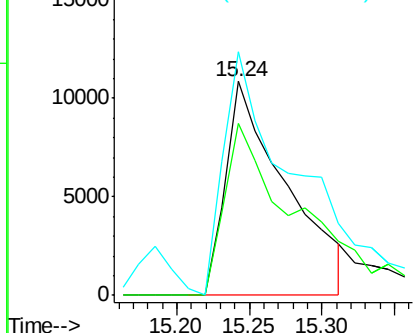
#55
4-Nitrophenol
Concen: 49.96 ng
RT: 15.24 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion:139 Resp: 31513
Ion Ratio Lower Upper
139 100
109 80.6 62.7 102.7
65 113.9 93.5 133.5

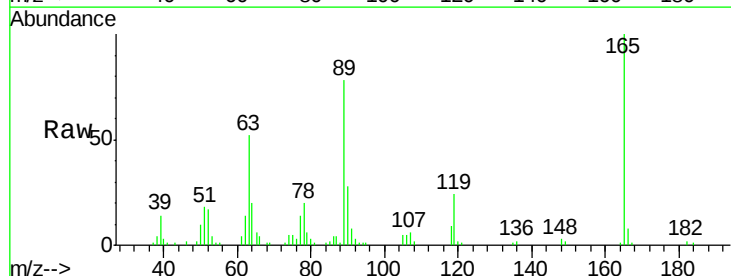


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

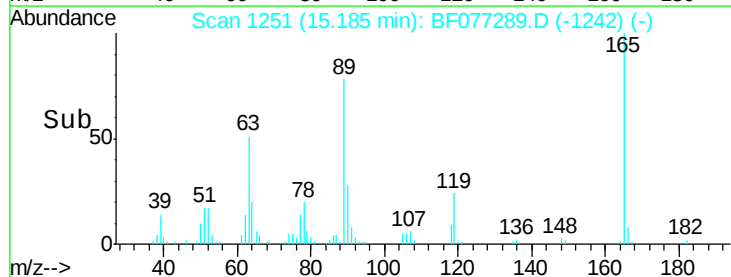
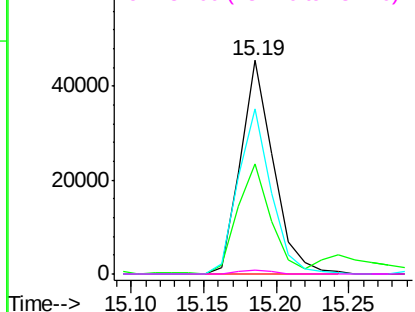


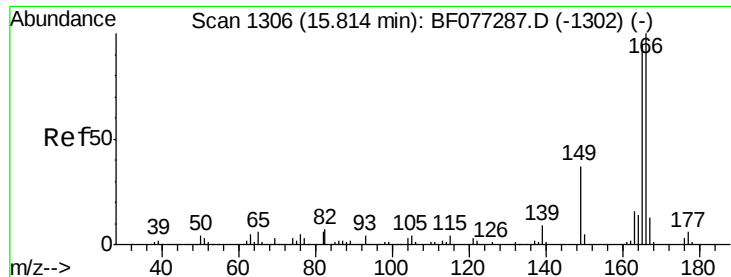
#56
2,4-Dinitrotoluene
Concen: 64.25 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion:165 Resp: 72172
Ion Ratio Lower Upper
165 100
63 51.6 42.4 63.6
89 77.6 61.1 91.7
182 1.9 1.9 2.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

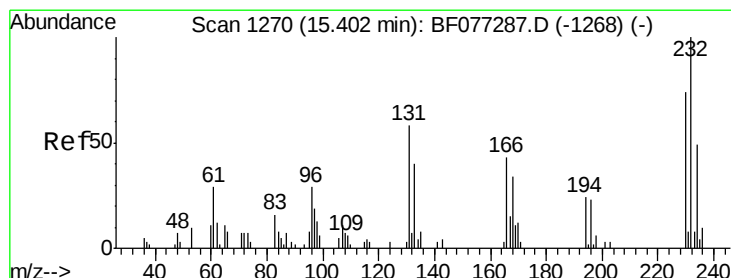
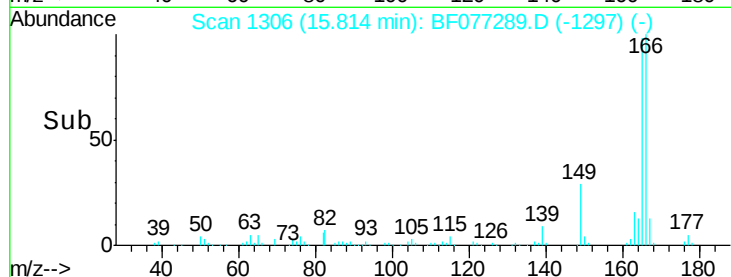
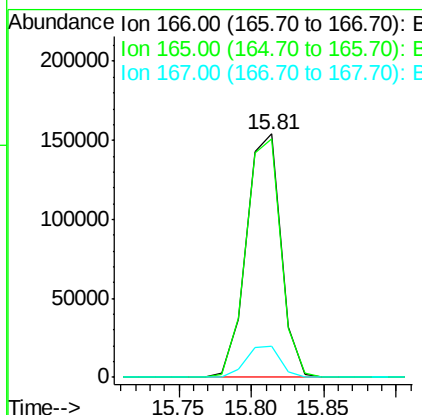
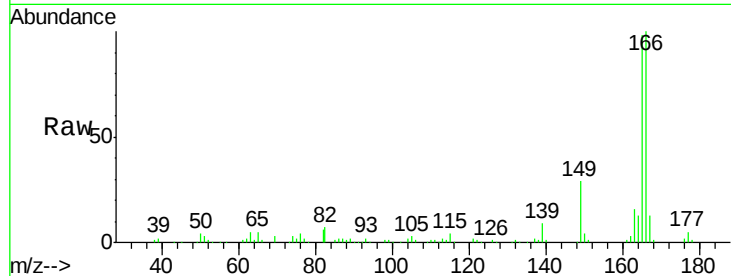




#57
 Fluorene
 Concen: 60.13 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

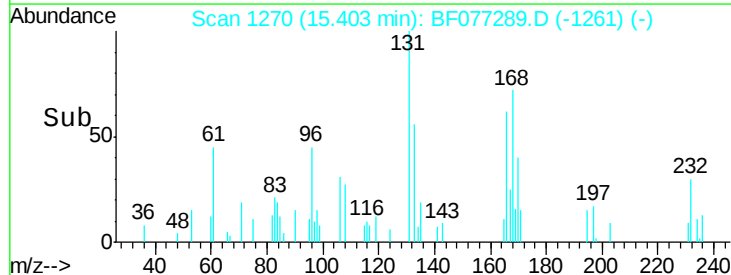
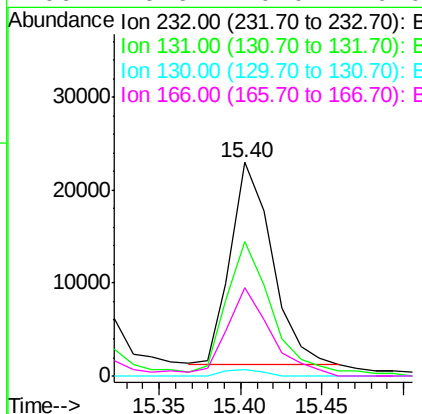
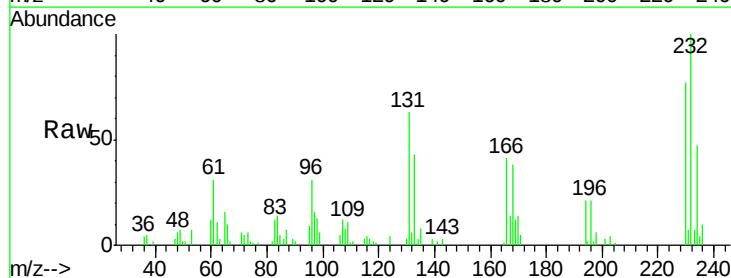
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

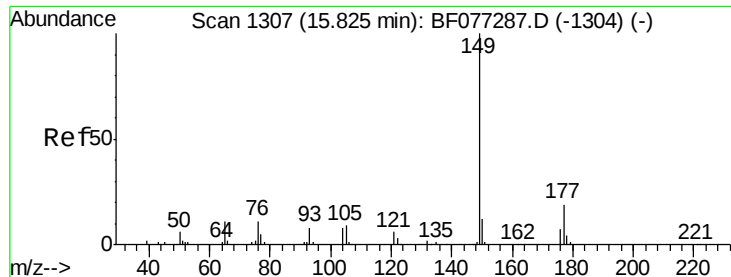
Tgt Ion:166 Resp: 253747
 Ion Ratio Lower Upper
 166 100
 165 97.8 75.9 113.9
 167 12.6 10.2 15.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.81 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:232 Resp: 38045
 Ion Ratio Lower Upper
 232 100
 131 67.0 0.0 0.0#
 130 3.0 0.0 0.0#
 166 46.6 0.0 0.0#

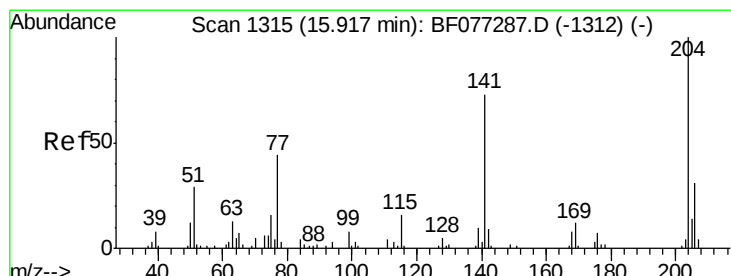
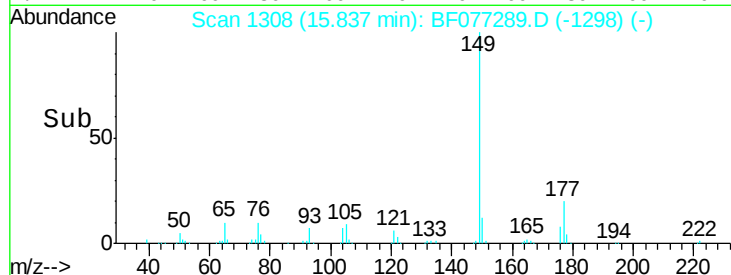
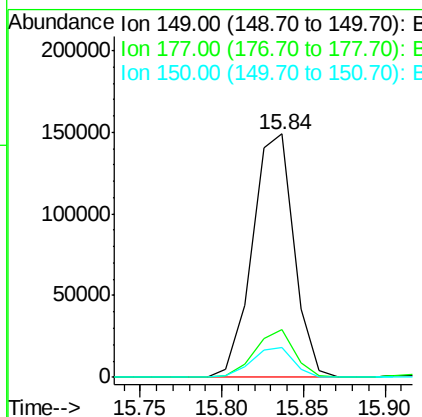
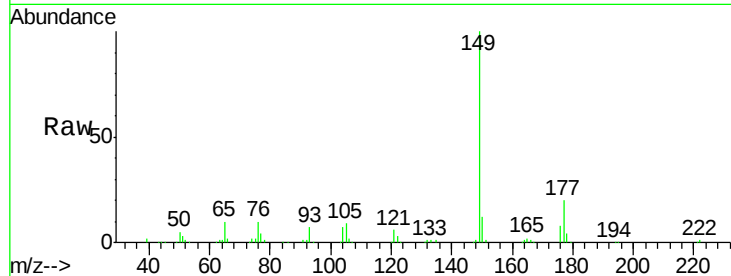




#59
Diethylphthalate
Concen: 62.01 ng
RT: 15.84 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

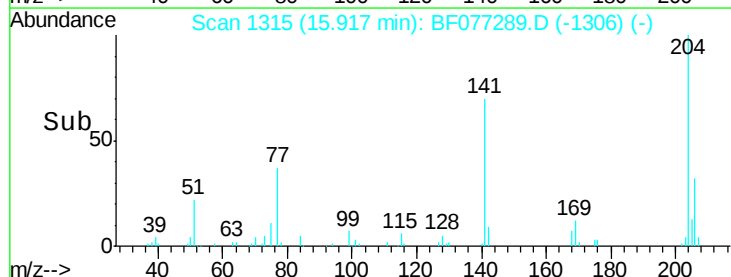
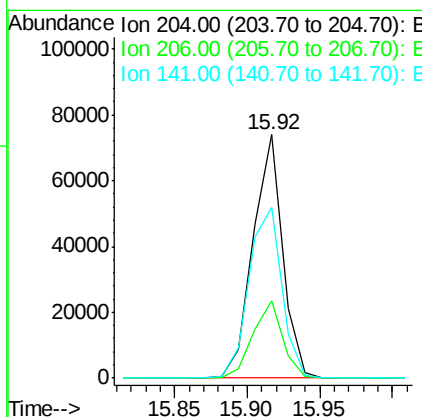
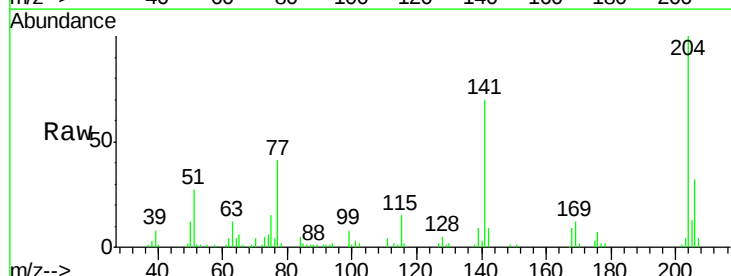
Instrument :
BNA_F
LabSampleId :
SSTDICC060

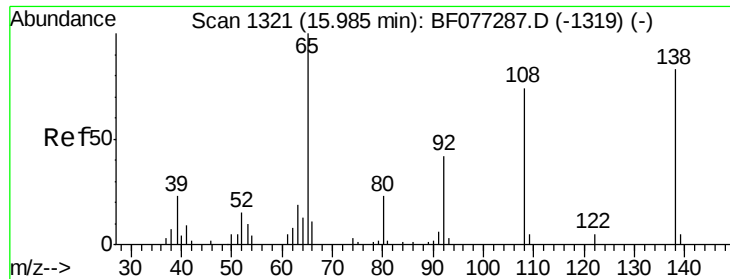
Tgt Ion:149 Resp: 263266
Ion Ratio Lower Upper
149 100
177 19.8 15.0 22.4
150 12.4 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 60.40 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion:204 Resp: 104588
Ion Ratio Lower Upper
204 100
206 31.8 25.0 37.6
141 70.2 58.6 87.8

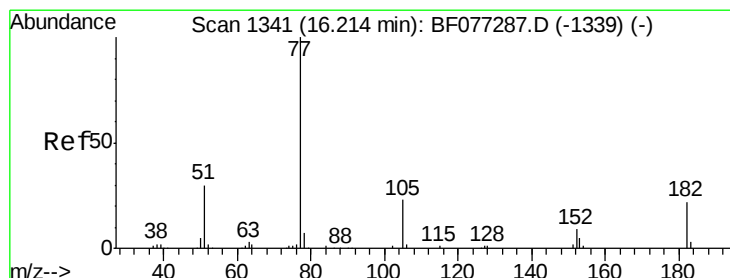
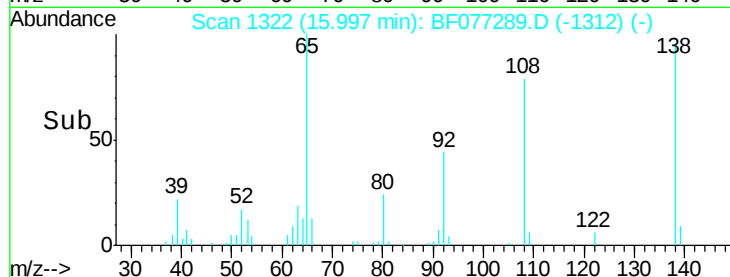
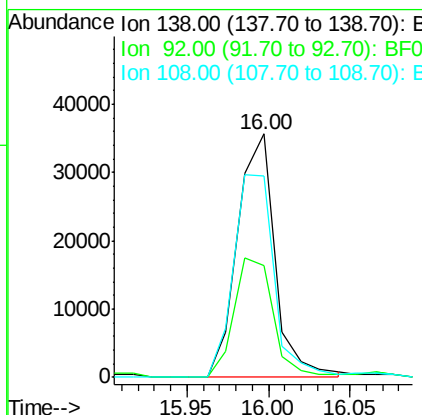
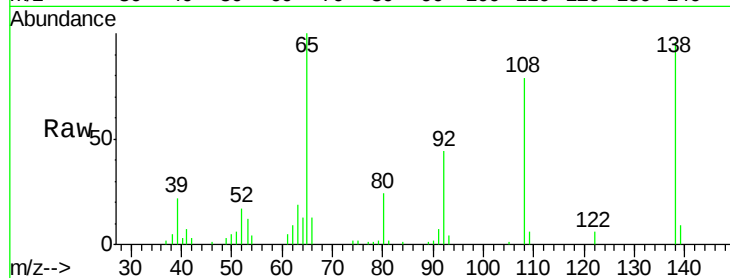




#61
4-Nitroaniline
Concen: 59.40 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

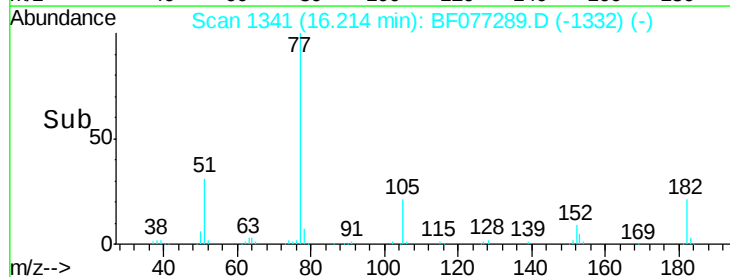
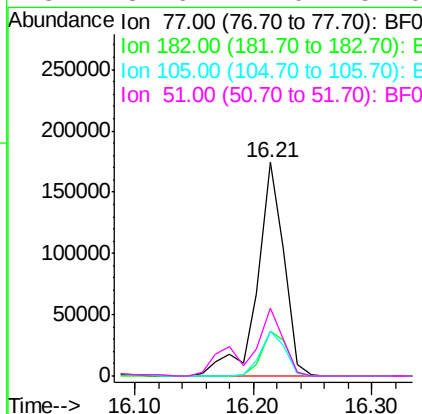
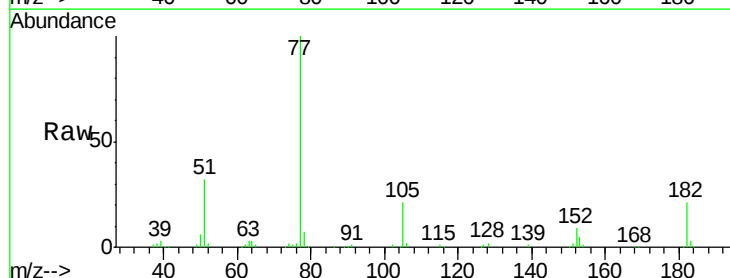
Instrument :
BNA_F
LabSampleId :
SSTDIC060

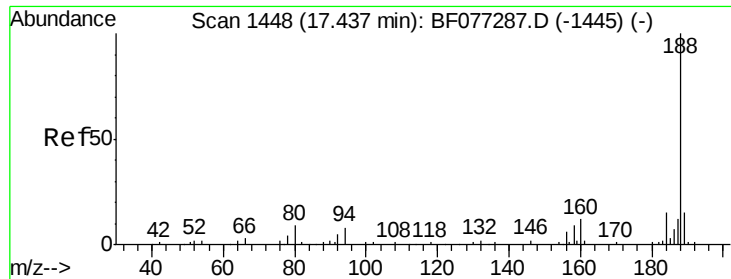
Tgt Ion: 138 Resp: 56807
Ion Ratio Lower Upper
138 100
92 46.1 30.7 70.7
108 82.9 69.7 109.7



#62
Azobenzene
Concen: 62.81 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion: 77 Resp: 272401
Ion Ratio Lower Upper
77 100
182 20.9 0.9 40.9
105 21.2 2.2 42.2
51 31.6 12.0 52.0

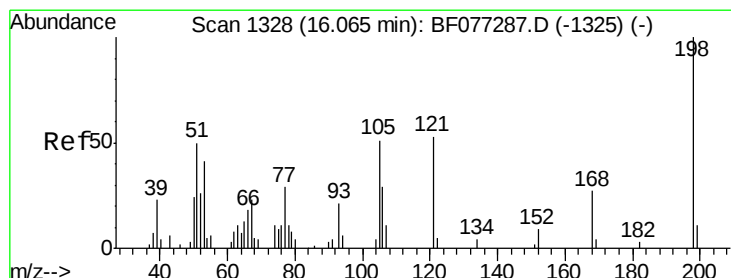
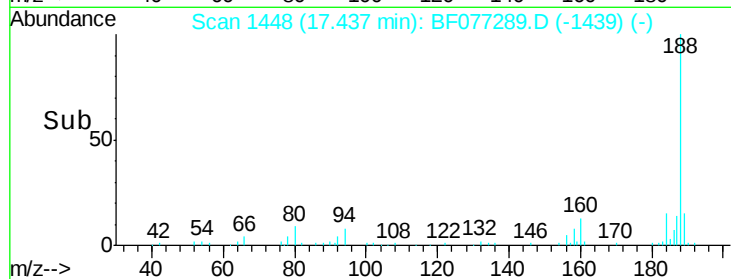
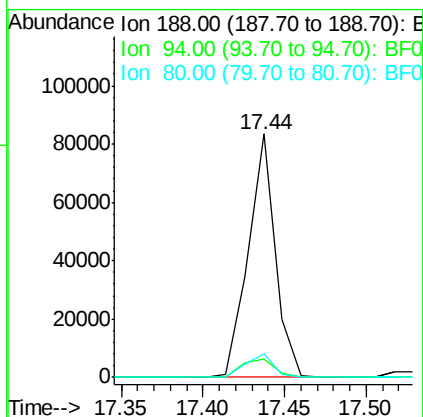
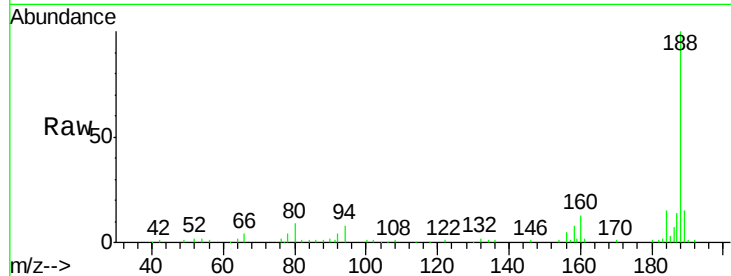




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

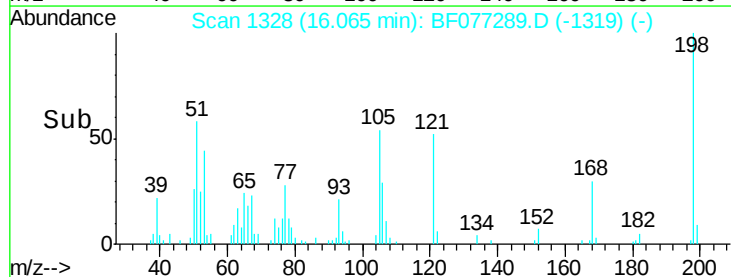
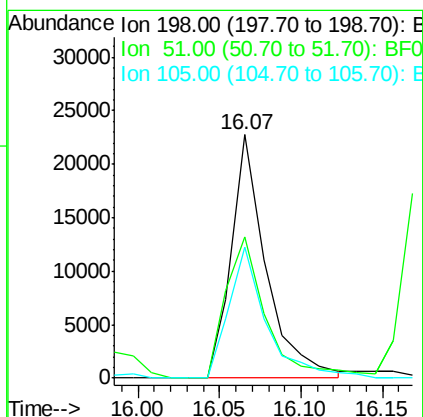
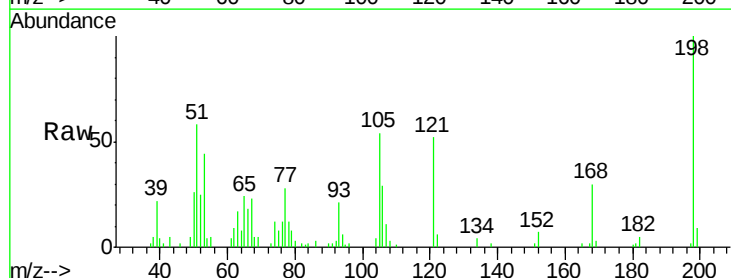
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

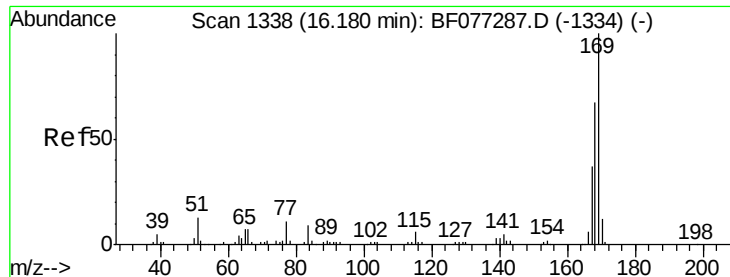
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.5	9.7
80	9.4	7.1	10.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 69.68 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.9	33.8	73.8
105	53.8	30.9	70.9





#65

n-Nitrosodiphenylamine

Concen: 60.91 ng

RT: 16.18 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

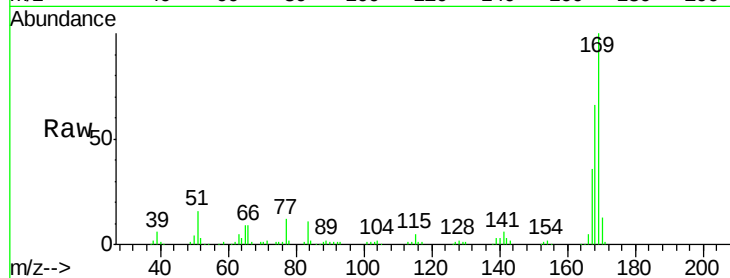
Tgt Ion:169 Resp: 206416

Ion Ratio Lower Upper

169 100

168 66.0 53.9 80.9

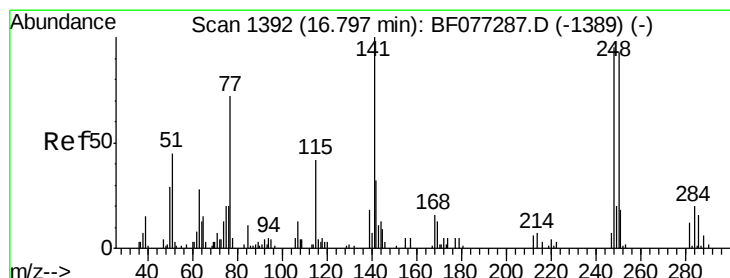
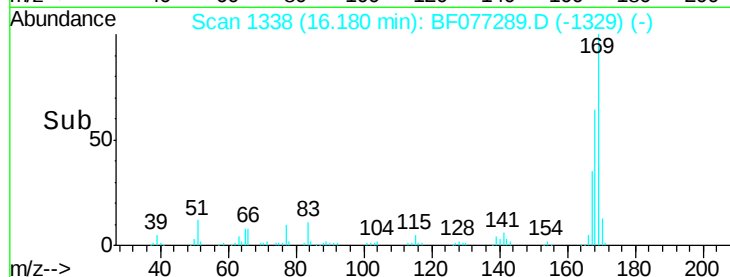
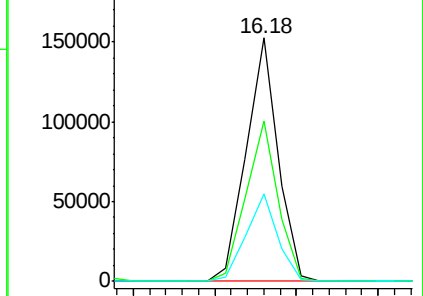
167 35.7 29.6 44.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 64.85 ng

RT: 16.80 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

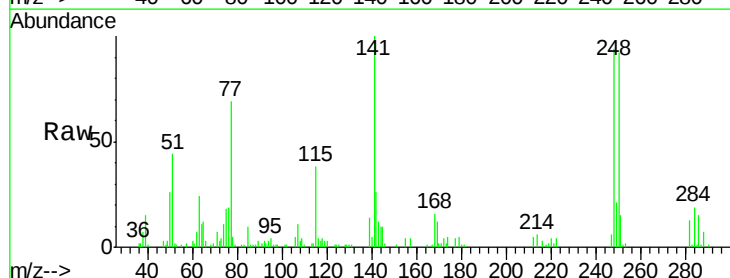
Tgt Ion:248 Resp: 62713

Ion Ratio Lower Upper

248 100

250 98.1 77.8 116.8

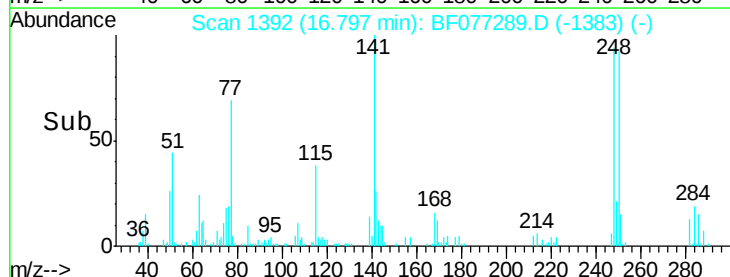
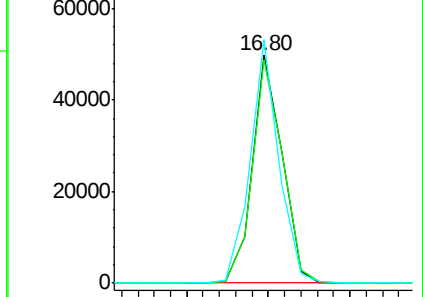
141 106.9 83.8 125.6

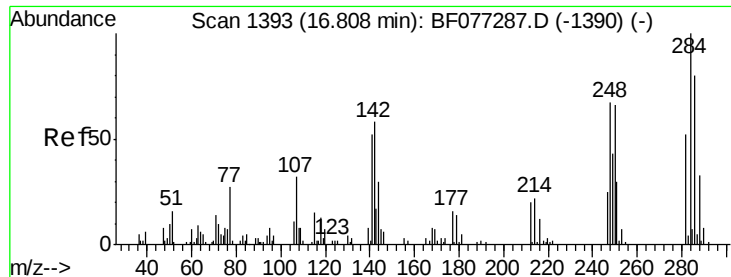


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

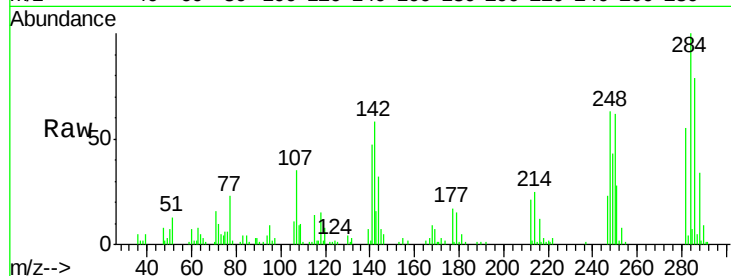




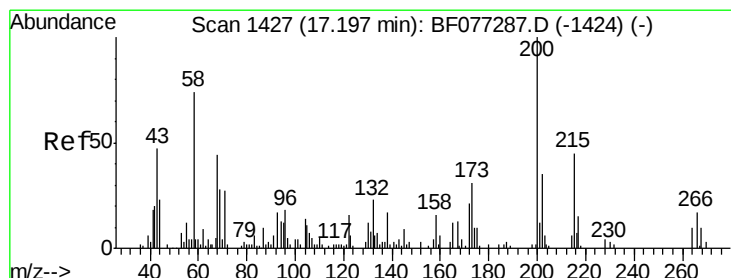
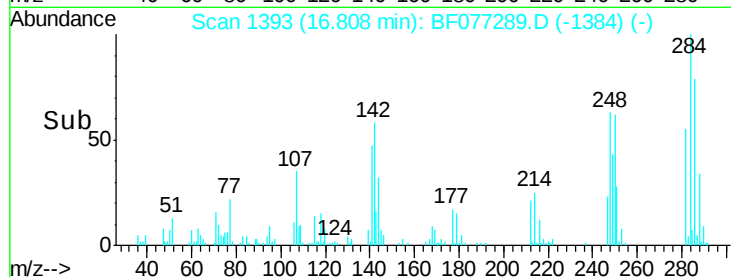
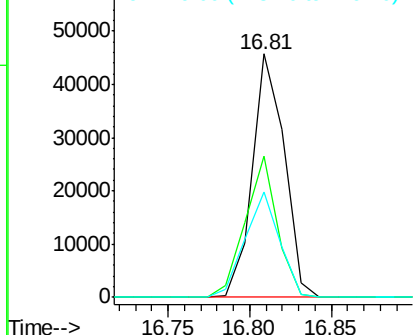
#67
Hexachlorobenzene
Concen: 60.79 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion: 284 Resp: 62047
Ion Ratio Lower Upper
284 100
142 58.1 46.2 69.4
249 43.3 34.5 51.7

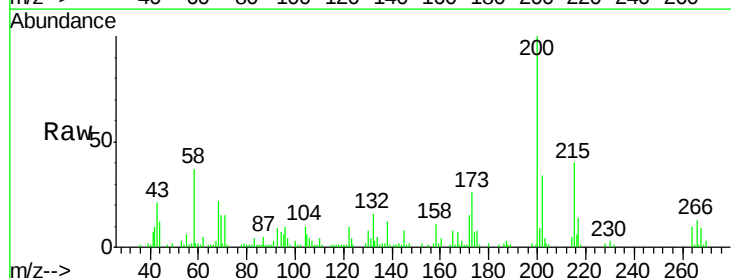


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

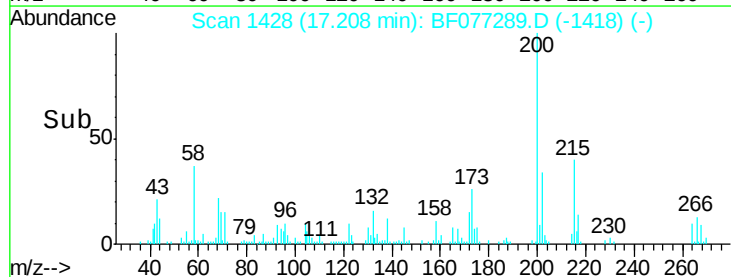
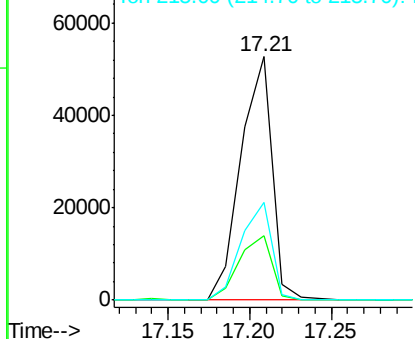


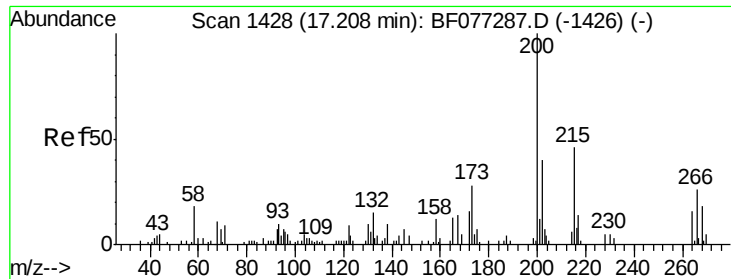
#68
Atrazine
Concen: 68.67 ng
RT: 17.21 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion: 200 Resp: 69893
Ion Ratio Lower Upper
200 100
173 26.3 11.3 51.3
215 40.1 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

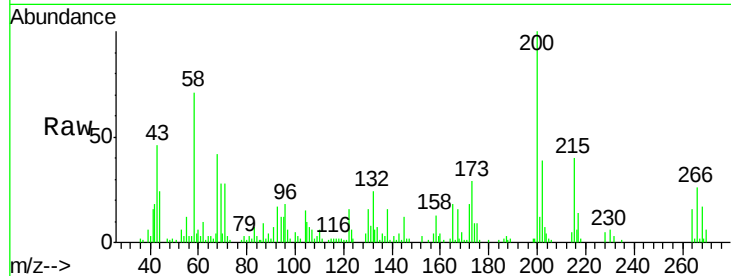




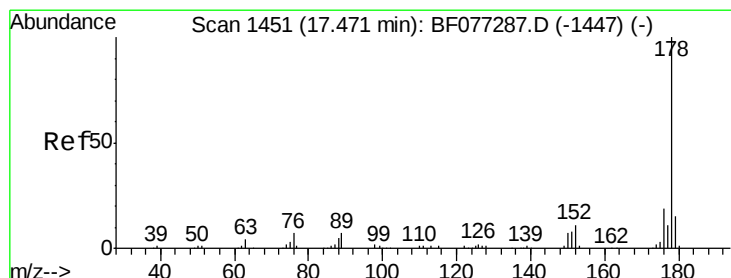
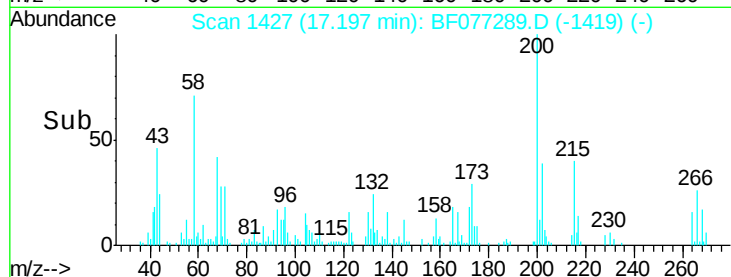
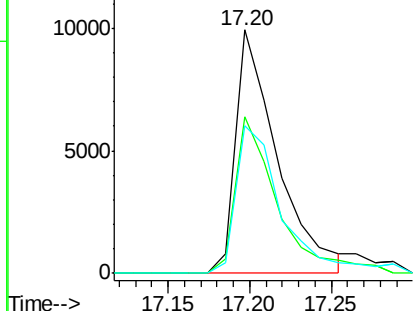
#69
 Pentachlorophenol
 Concen: 48.21 ng
 RT: 17.20 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 17524
 Ion Ratio Lower Upper
 266 100
 268 64.1 55.0 82.6
 264 60.5 49.5 74.3

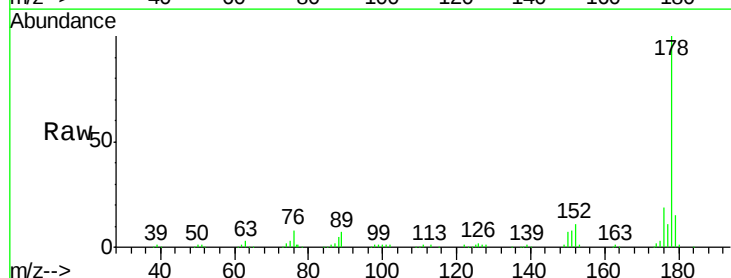


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

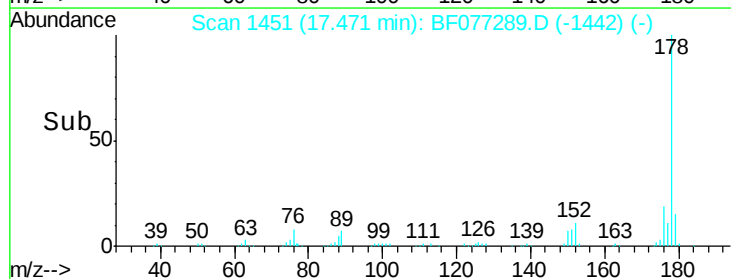
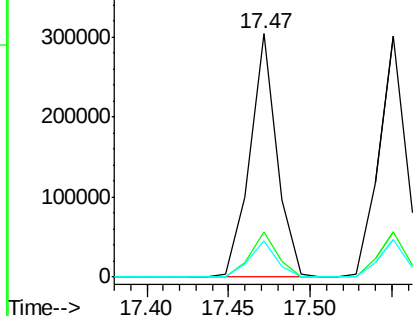


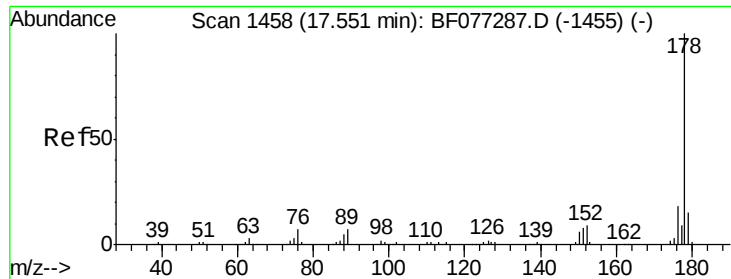
#70
 Phenanthrene
 Concen: 58.77 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:178 Resp: 348632
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 15.1 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

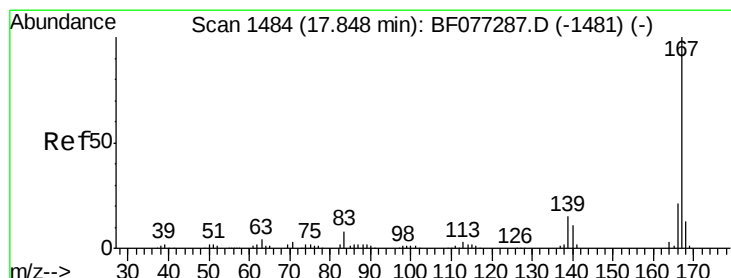
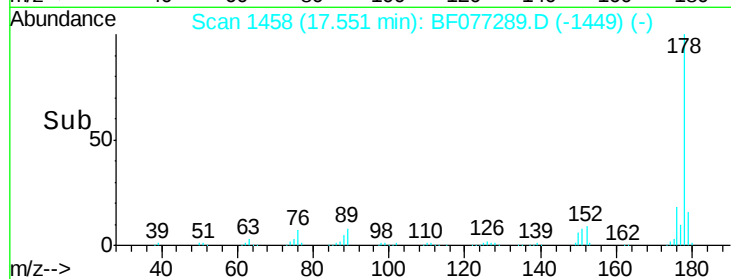
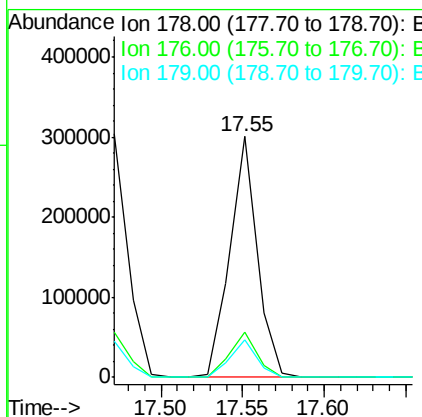
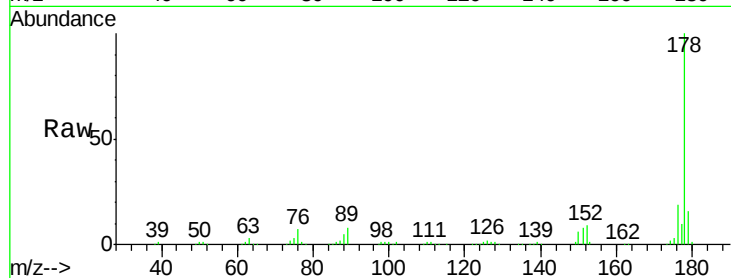




#71
 Anthracene
 Concen: 59.96 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

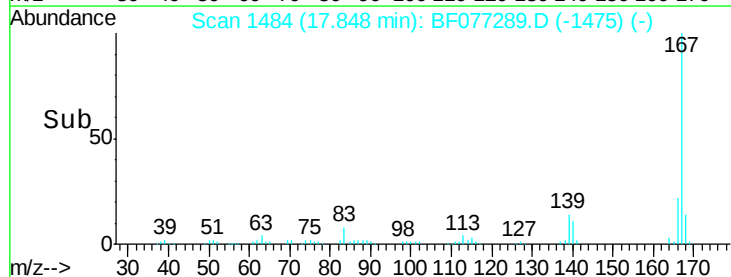
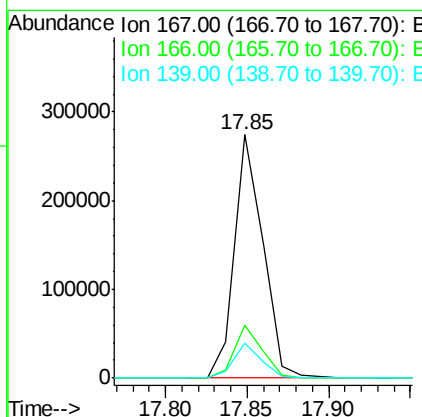
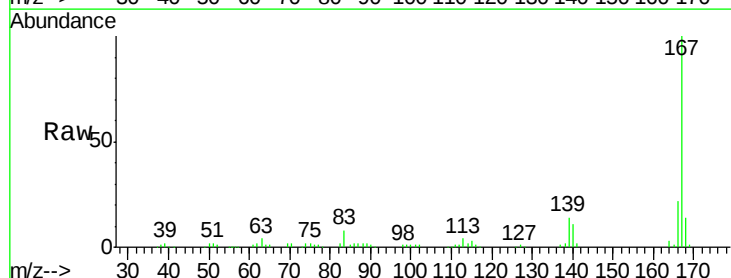
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

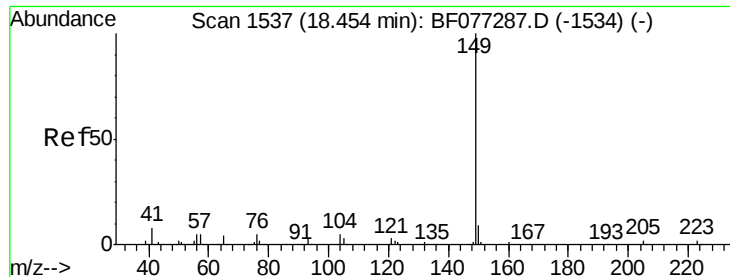
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.5	12.1	18.1



#72
 Carbazole
 Concen: 58.98 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	14.1	11.7	17.5

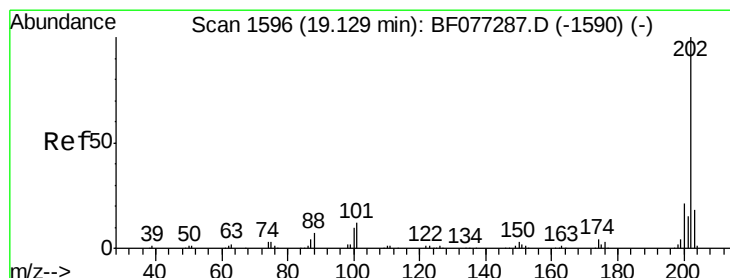
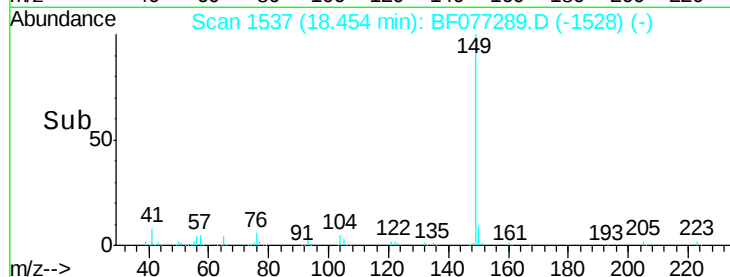
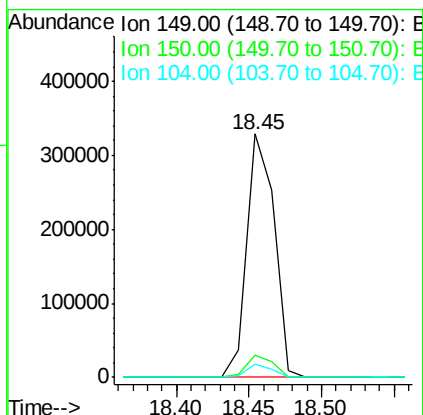
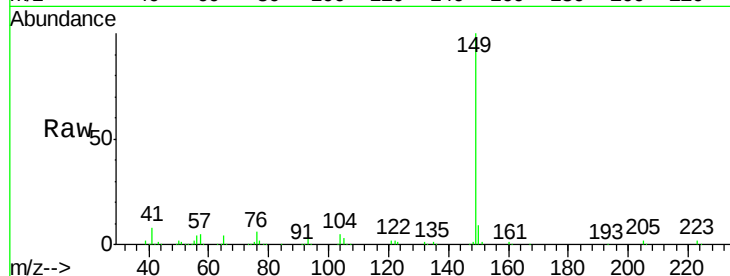




#73
Di-n-butylphthalate
Concen: 65.92 ng
RT: 18.45 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

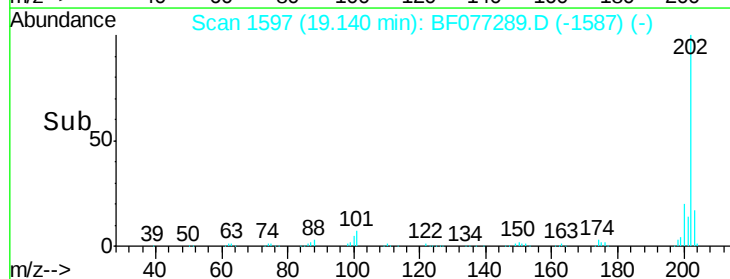
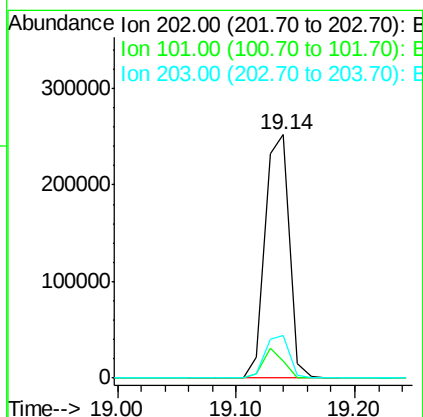
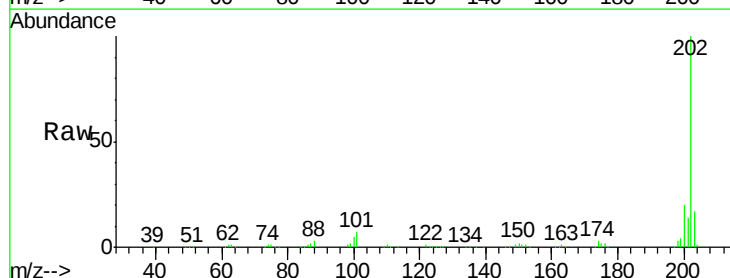
Instrument :
BNA_F
LabSampleId :
SSTDIC060

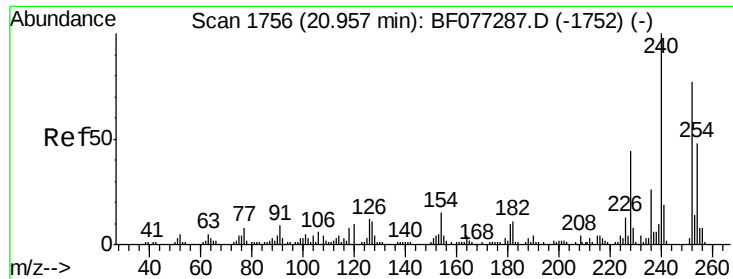
Tgt Ion:149 Resp: 433145
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.5 4.2 6.2



#74
Fluoranthene
Concen: 59.48 ng
RT: 19.14 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion:202 Resp: 359649
Ion Ratio Lower Upper
202 100
101 7.1 0.0 32.4
203 17.3 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDIC060

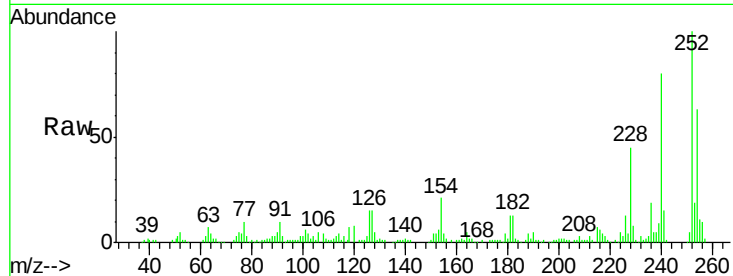
Tgt Ion:240 Resp: 94594

Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.8

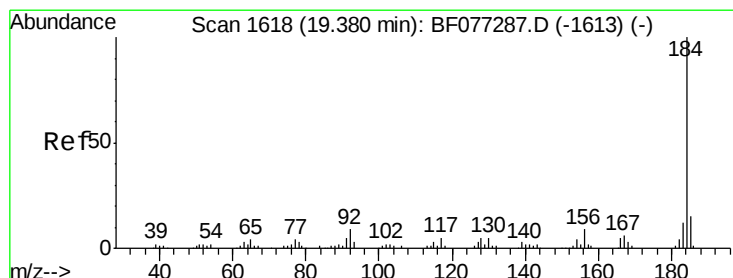
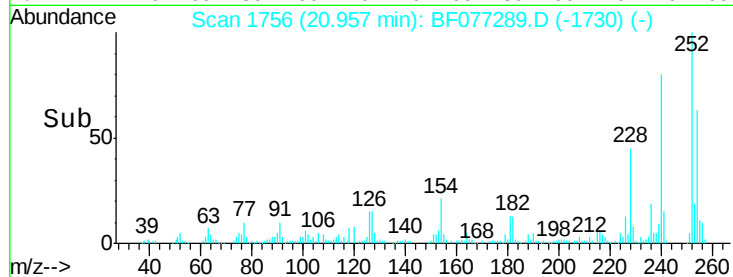
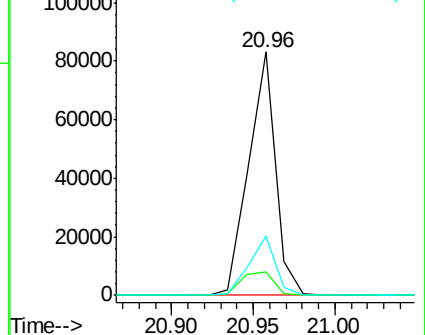
236 24.5 20.4 30.6



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: 62.64 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

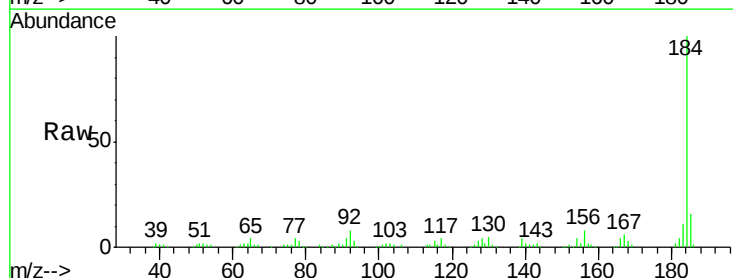
Tgt Ion:184 Resp: 194440

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

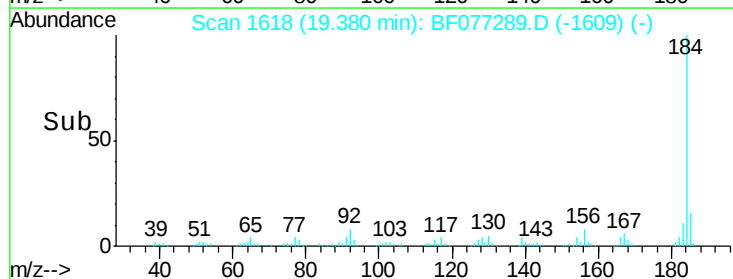
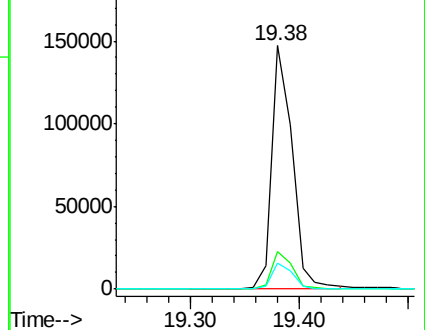
183 10.9 9.3 13.9

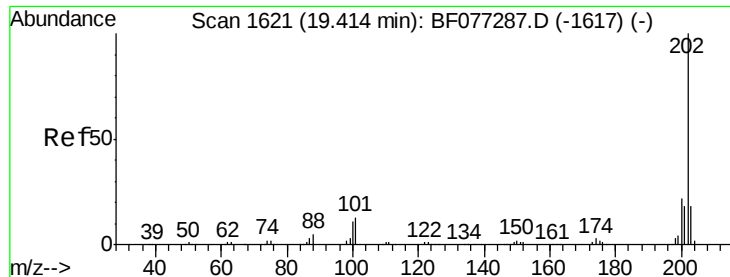


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

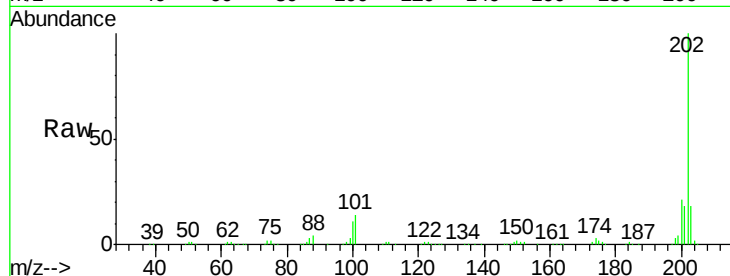




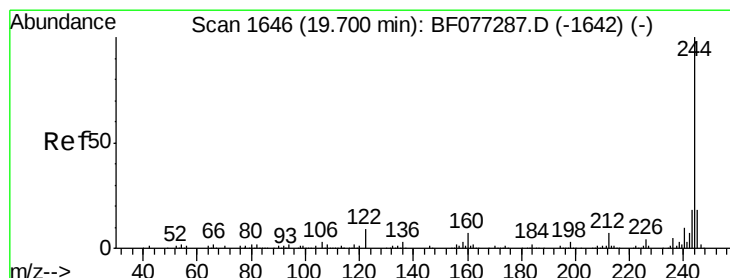
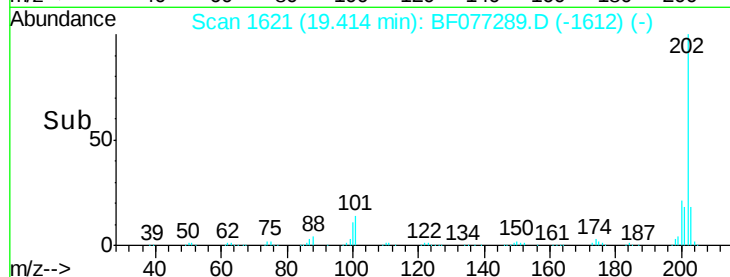
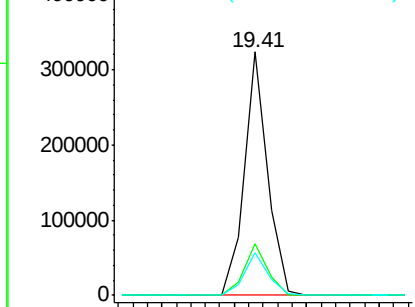
#77
 Pyrene
 Concen: 56.18 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 357840
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.0
 203 17.8 14.1 21.1

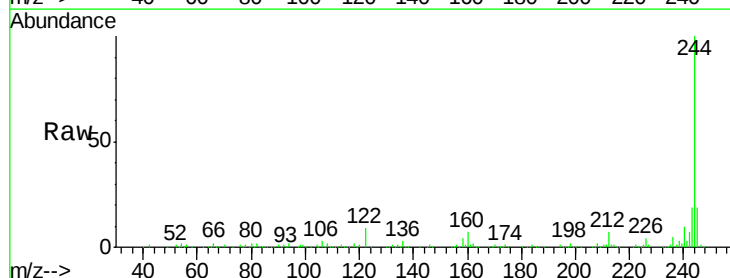


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

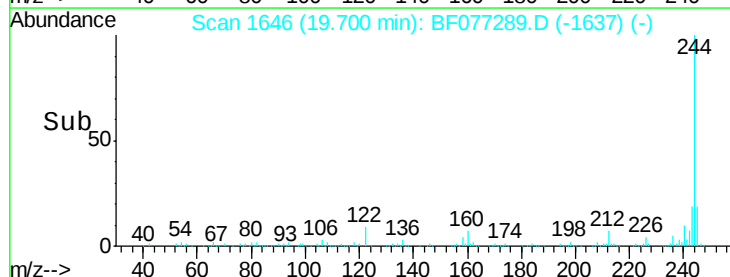
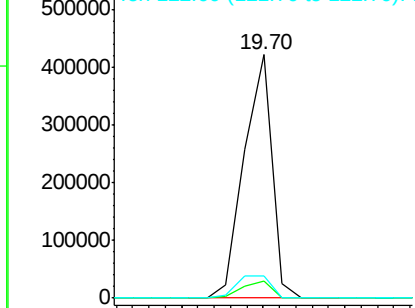


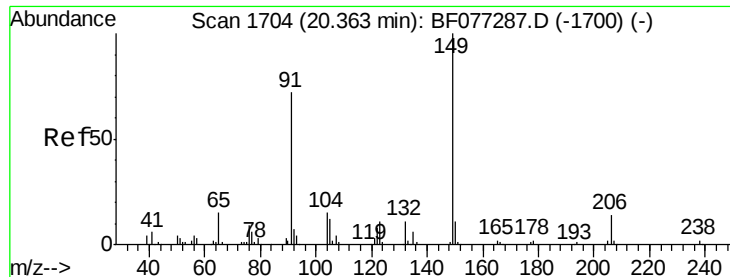
#78
 Terphenyl-d14
 Concen: 121.81 ng
 RT: 19.70 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion: 244 Resp: 498634
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 8.9 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

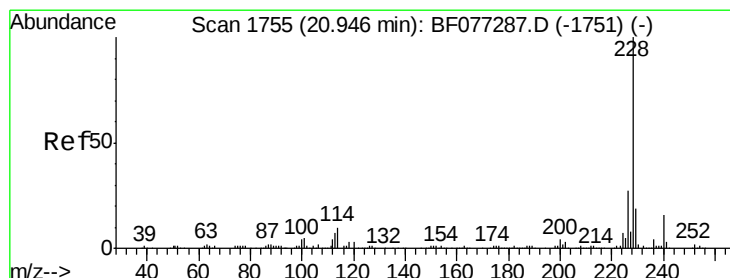
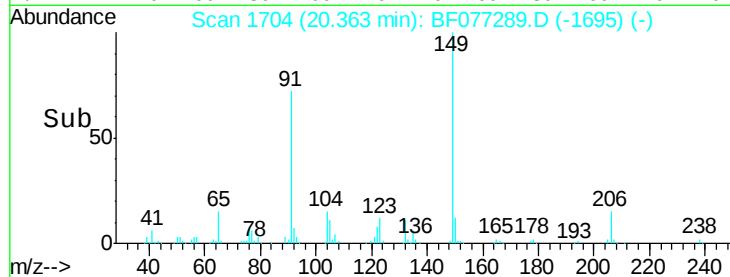
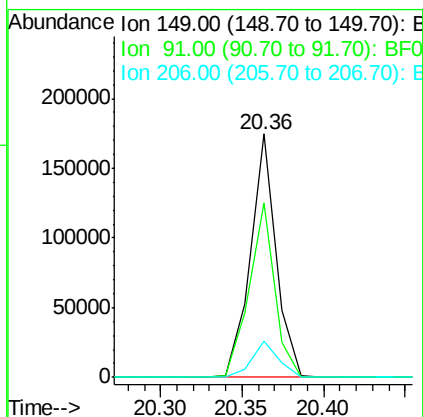
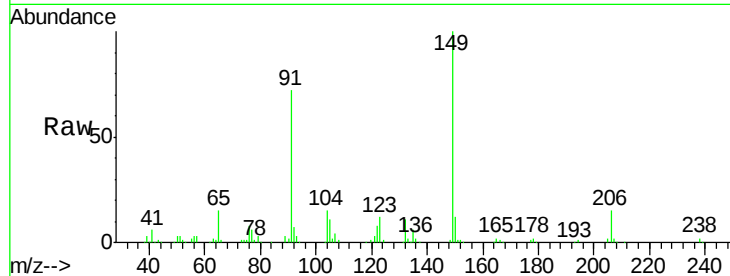




#79
Butylbenzylphthalate
Concen: 64.71 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

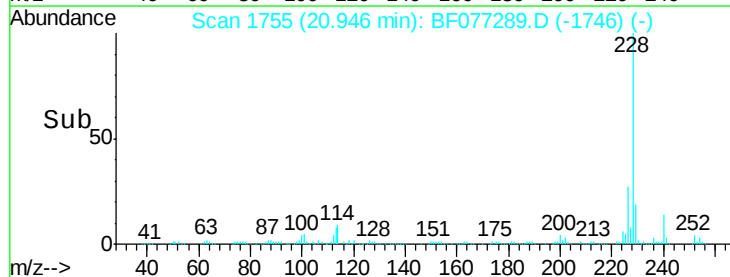
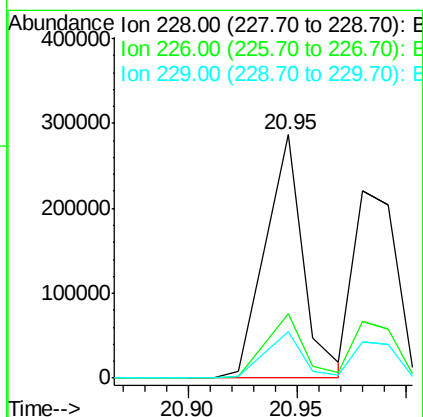
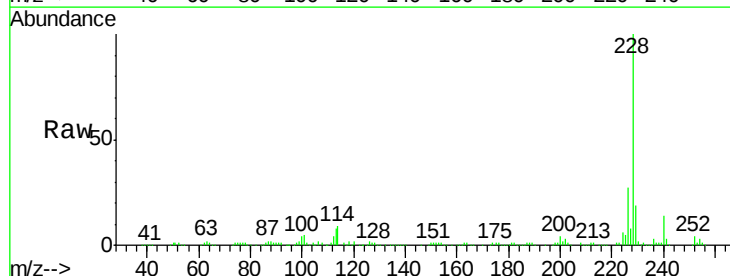
Instrument :
BNA_F
LabSampleId :
SSTDIC060

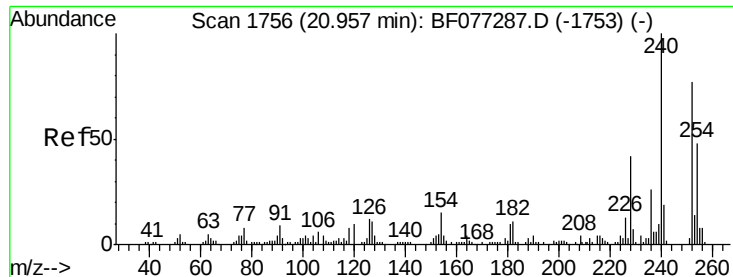
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	57.3	85.9
206	15.0	11.6	17.4



#80
Benzo(a)anthracene
Concen: 59.54 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.1	15.5	23.3

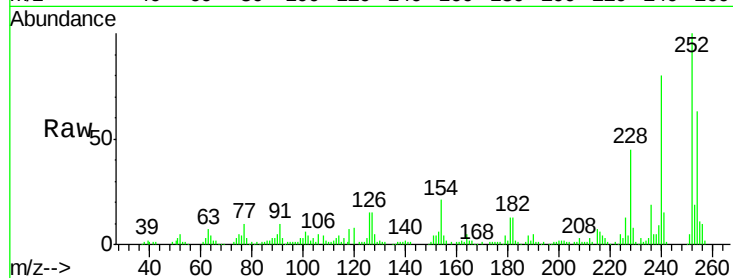




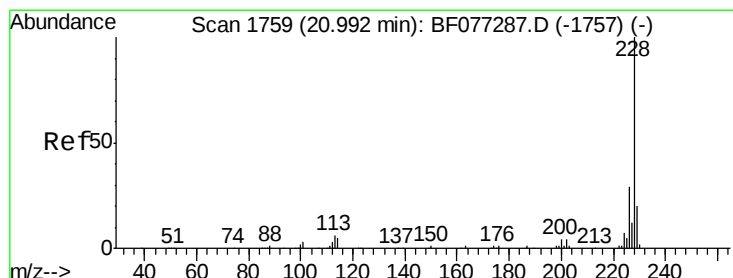
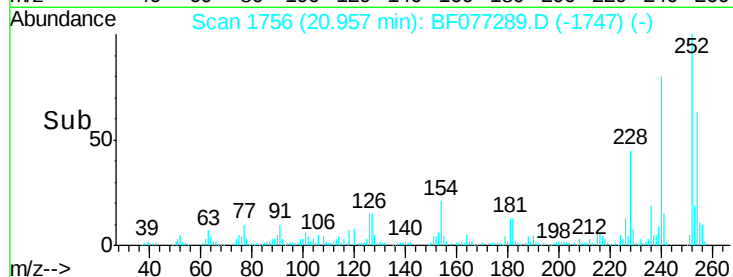
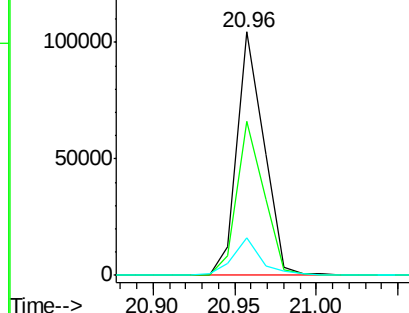
#81
 3,3'-Dichlorobenzidine
 Concen: 62.37 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion: 252 Resp: 119204
 Ion Ratio Lower Upper
 252 100
 254 63.4 49.5 74.3
 126 15.2 12.6 19.0

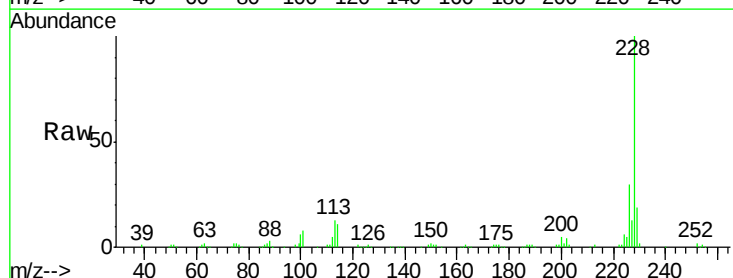


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

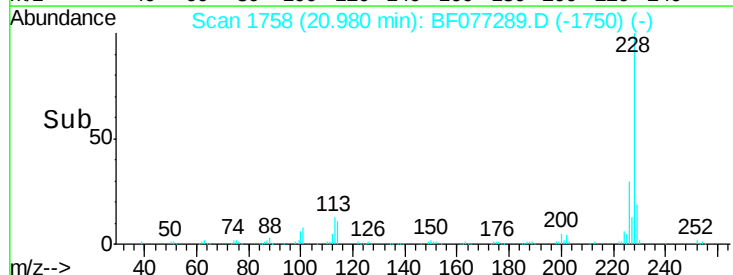
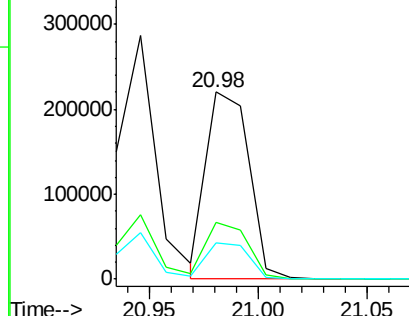


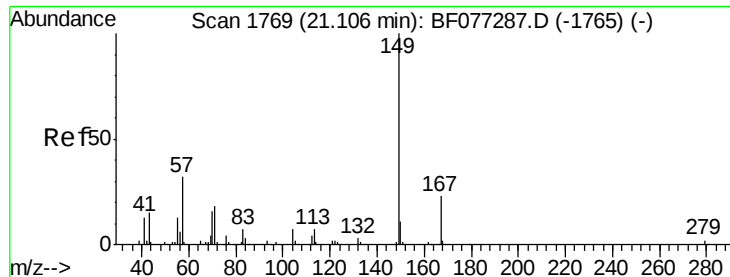
#82
 Chrysene
 Concen: 56.40 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion: 228 Resp: 300208
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 19.2 15.8 23.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 66.78 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

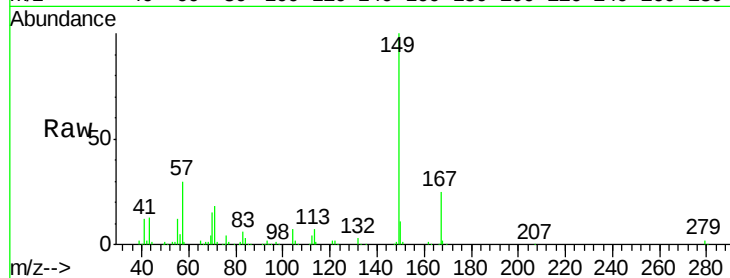
Tgt Ion:149 Resp: 275769

Ion Ratio Lower Upper

149 100

167 24.5 18.6 28.0

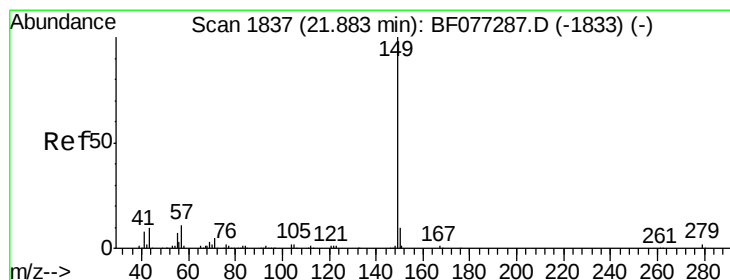
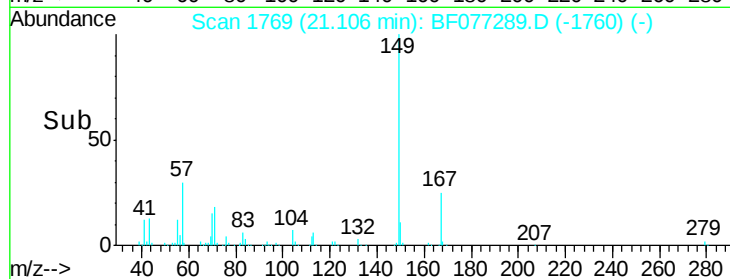
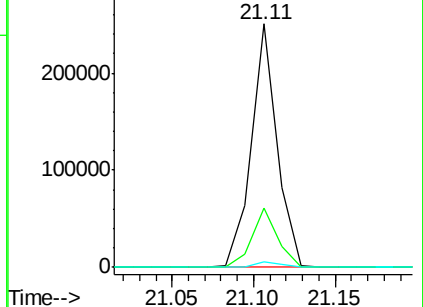
279 2.2 1.5 2.3



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: 66.95 ng

RT: 21.87 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

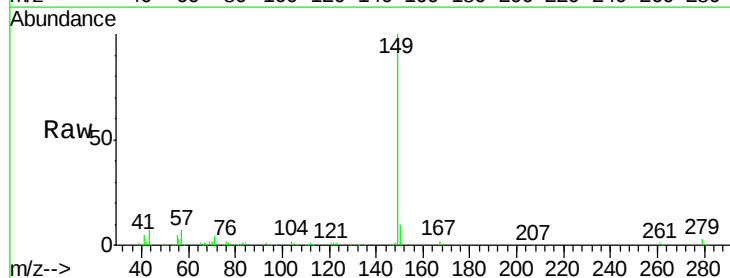
Tgt Ion:149 Resp: 480352

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

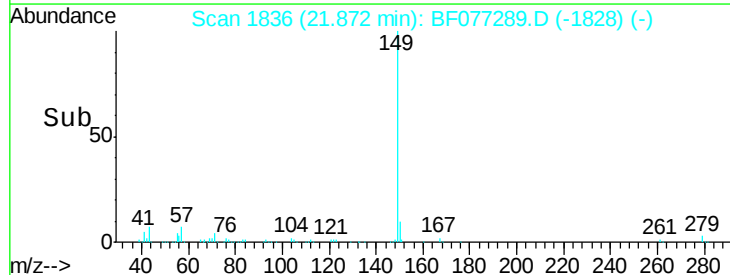
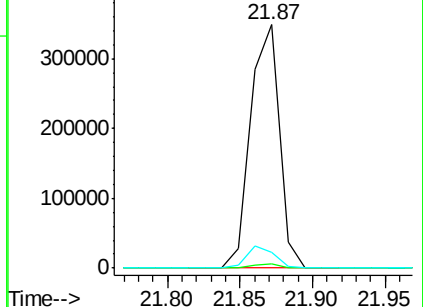
43 8.9 7.3 10.9

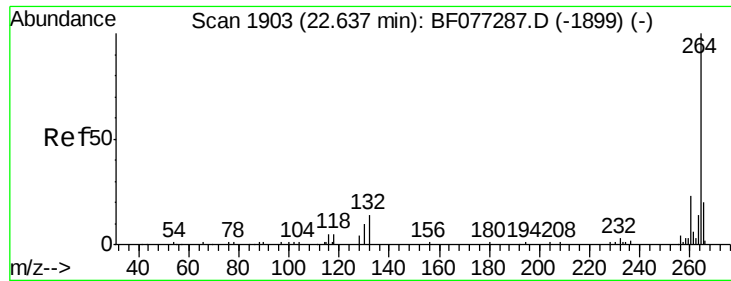


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



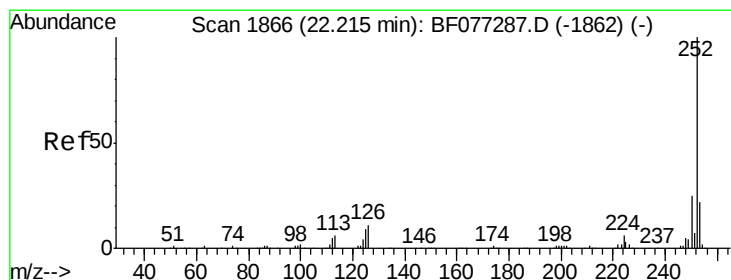
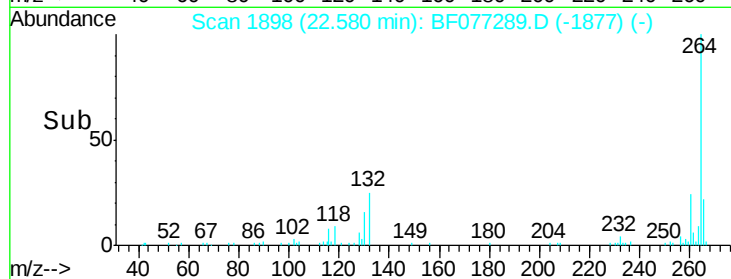
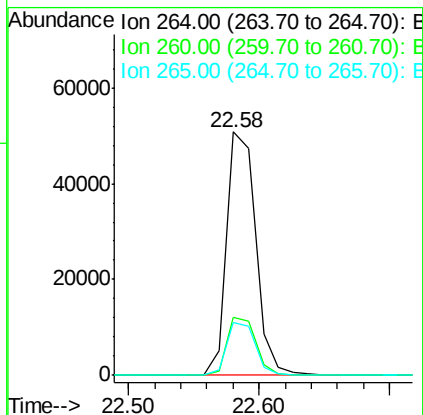
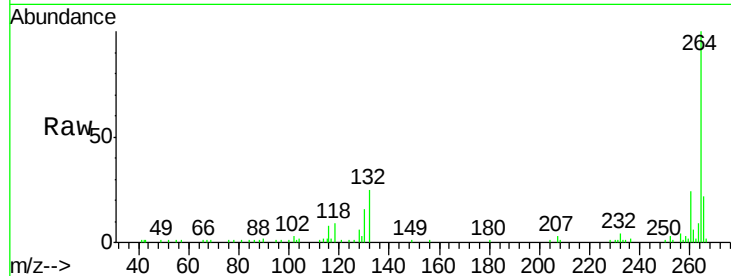


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.58 min Scan# 1898
Delta R.T. -0.06 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion: 264 Resp: 78612

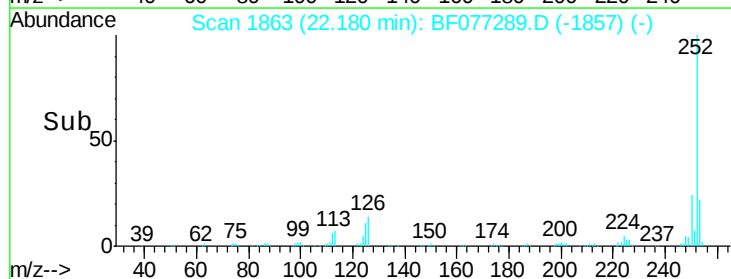
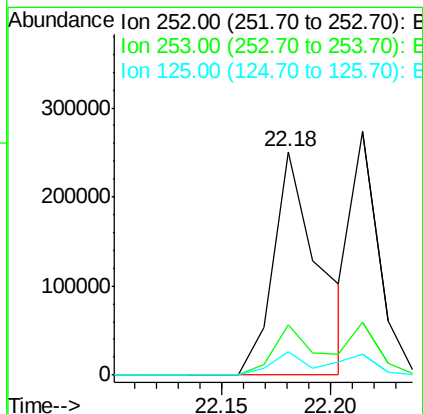
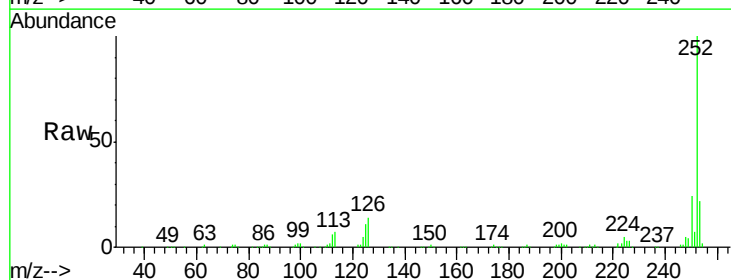
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.6	16.2	24.2

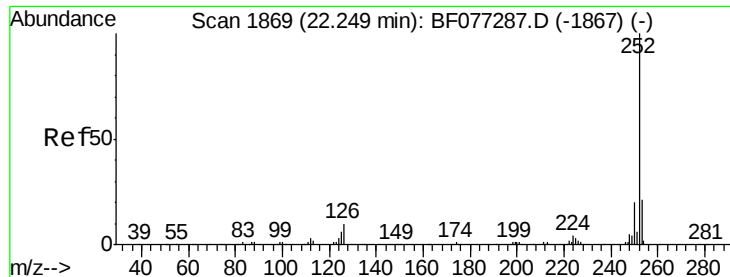


#87
Benzo(b)fluoranthene
Concen: 69.45 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion: 252 Resp: 367991

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.7	7.1	10.7

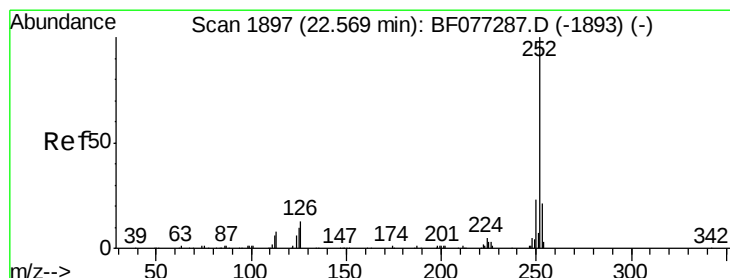
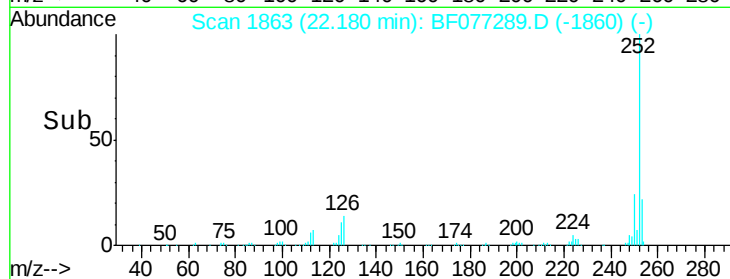
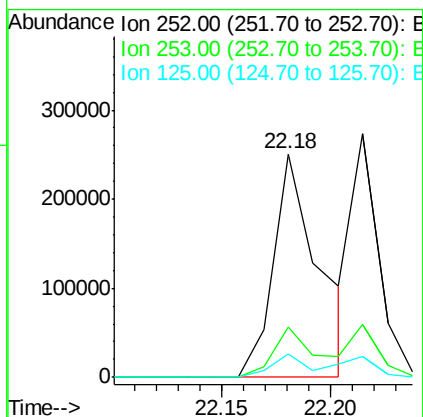
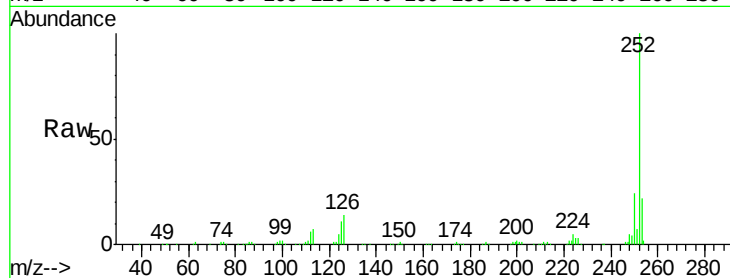




#88
Benzo(k)fluoranthene
Concen: 80.53 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.07 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

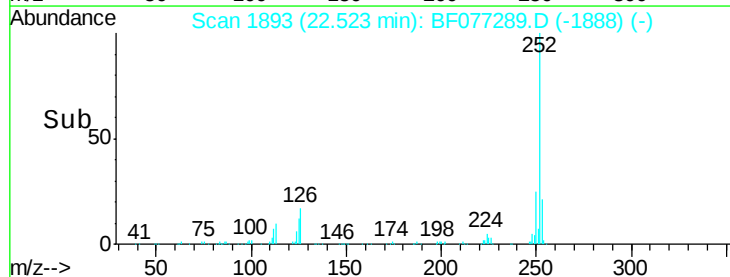
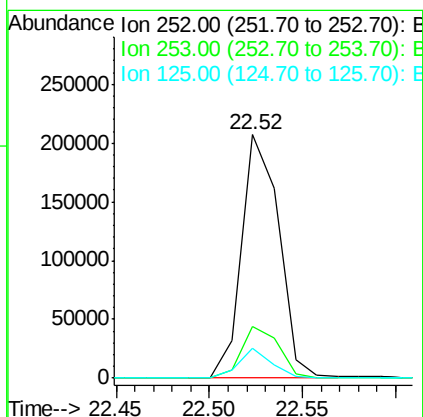
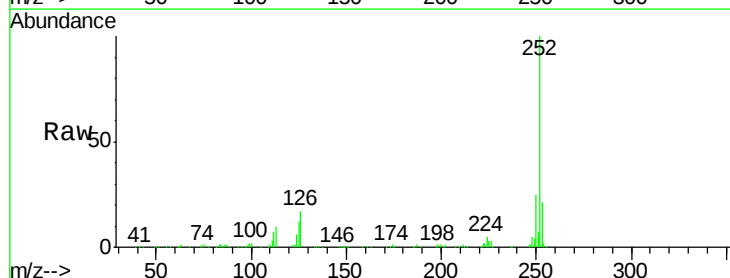
Instrument :
BNA_F
LabSampleId :
SSTDIC060

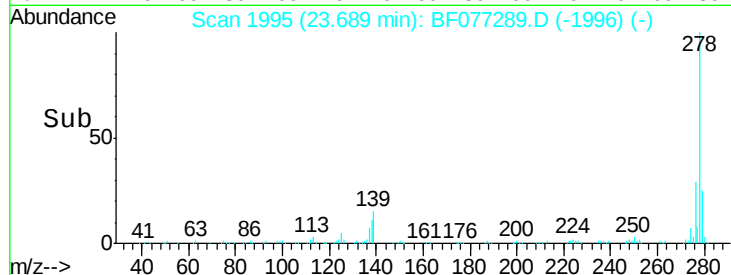
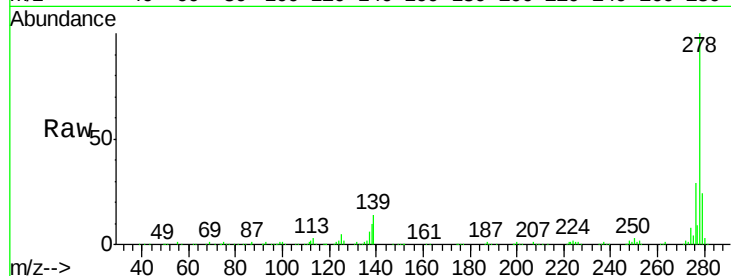
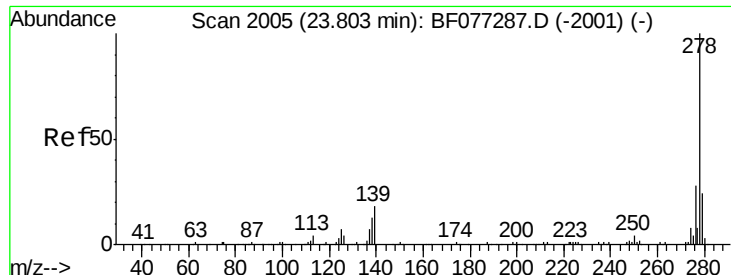
Tgt Ion: 252 Resp: 367991
Ion Ratio Lower Upper
252 100
253 22.3 16.6 24.8
125 10.7 5.8 8.8#



#89
Benzo(a)pyrene
Concen: 62.06 ng
RT: 22.52 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion: 252 Resp: 288589
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 12.4 8.2 12.4#





#90

Dibenzo(a,h)anthracene

Concen: 55.95 ng

RT: 23.69 min Scan# 1995

Delta R.T. -0.11 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDIC060

Tgt Ion: 278 Resp: 236662

Ion Ratio Lower Upper

278 100

139 13.6 14.2 21.2#

279 24.2 18.9 28.3

