

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
 Data File : BF077222.D
 Acq On : 9 Feb 2015 13:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 15:51:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 09 15:41:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	26158	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	106433	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	55555	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	94024	20.00	ng	0.00
75) Chrysene-d12	21.01	240	87345	20.00	ng	0.00
86) Perylene-d12	22.68	264	78492	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.60	112	131281	82.52	ng	0.00
7) Phenol-d6	7.01	99	159406	79.42	ng	0.00
23) Nitrobenzene-d5	8.91	82	165559	86.18	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	37142	82.36	ng	0.00
44) 2-Fluorobiphenyl	13.16	172	329580	90.28	ng	0.00
78) Terphenyl-d14	19.76	244	335040	88.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	26530	38.94	ng	96
3) Pyridine	1.47	79	83925	47.61	ng	97
4) n-Nitrosodimethylamine	1.45	42	38345	43.91	ng	83
6) Aniline	6.88	93	109782	39.53	ng	99
8) 2-Chlorophenol	7.13	128	75843	41.35	ng	96
9) Benzaldehyde	6.60	77	41099	35.07	ng	96
10) Phenol	7.04	94	78829	36.99	ng	89
11) bis(2-Chloroethyl)ether	7.14	93	69766	41.84	ng	86
12) 1,3-Dichlorobenzene	7.44	146	88648	42.48	ng	95
13) 1,4-Dichlorobenzene	7.63	146	89747	40.56	ng	96
14) 1,2-Dichlorobenzene	7.94	146	84329	41.36	ng	98
15) Benzyl Alcohol	8.05	79	66686	41.06	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.40	45	98274	43.84	ng	88
17) 2-Methylphenol	8.41	107	60870	40.61	ng	98
18) Hexachloroethane	8.69	117	33212	43.15	ng	94
19) n-Nitroso-di-n-propylamine	8.68	70	58230	41.45	ng	97
20) 3+4-Methylphenols	8.78	107	68536	34.53	ng	97
22) Acetophenone	8.60	105	112025	42.97	ng	96
24) Nitrobenzene	8.94	77	82181	41.99	ng	97
25) Isophorone	9.55	82	146690	41.93	ng	97
26) 2-Nitrophenol	9.69	139	37299	37.61	ng	# 86
27) 2,4-Dimethylphenol	9.98	122	64372	42.54	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	87369	43.94	ng	99
29) 2,4-Dichlorophenol	10.30	162	54692	38.77	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	68324	43.61	ng	92
31) Naphthalene	10.56	128	236922	43.24	ng	99
32) Benzoic acid	10.40	122	18554m	22.13	ng	
33) 4-Chloroaniline	10.81	127	87613	39.57	ng	98
34) Hexachlorobutadiene	10.92	225	40488	43.56	ng	95
35) Caprolactam	11.68	113	15638	37.66	ng	# 65
36) 4-Chloro-3-methylphenol	12.12	107	63419	39.27	ng	96
37) 2-Methylnaphthalene	12.20	142	161735	43.22	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	60106	43.76	ng	100
40) Hexachlorocyclopentadiene	12.59	237	26176	37.95	ng	95

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.97	196	40627	40.60	ng	95
43) 2,4,5-Trichlorophenol	13.06	196	33416	32.74	ng	95
45) 1,1'-Biphenyl	13.36	154	183464	44.55	ng	98
46) 2-Chloronaphthalene	13.33	162	149084	43.99	ng	98
47) 2-Nitroaniline	13.69	65	43584	42.39	ng	86
48) Acenaphthylene	14.27	152	251466	43.99	ng	99
49) Dimethylphthalate	14.25	163	174234	44.22	ng	99
50) 2,6-Dinitrotoluene	14.34	165	35852	45.55	ng	99
51) Acenaphthene	14.69	154	140688	43.38	ng	98
52) 3-Nitroaniline	14.68	138	38966	38.29	ng	90
53) 2,4-Dinitrophenol	14.99	184	11317m	37.89	ng	
54) Dibenzofuran	15.13	168	205764	43.55	ng	98
55) 4-Nitrophenol	15.32	139	20746m	33.59	ng	
56) 2,4-Dinitrotoluene	15.28	165	47439	40.54	ng	# 93
57) Fluorene	15.89	166	170026	42.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	26596	35.79	ng	95
59) Diethylphthalate	15.91	149	183500	46.08	ng	99
60) 4-Chlorophenyl-phenylether	16.00	204	71601	43.72	ng	91
61) 4-Nitroaniline	16.07	138	37573	38.17	ng	98
62) Azobenzene	16.29	77	187407	45.17	ng	98
64) 4,6-Dinitro-2-methylphenol	16.13	198	19760	33.76	ng	# 65
65) n-Nitrosodiphenylamine	16.25	169	145621	43.44	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	41654	43.73	ng	97
67) Hexachlorobenzene	16.88	284	41443	41.28	ng	# 72
68) Atrazine	17.27	200	45195	44.42	ng	97
69) Pentachlorophenol	17.27	266	12861	32.43	ng	96
70) Phenanthrene	17.54	178	243641	41.55	ng	98
71) Anthracene	17.62	178	245219	42.89	ng	99
72) Carbazole	17.92	167	240205	43.31	ng	99
73) Di-n-butylphthalate	18.52	149	304405	47.42	ng	99
74) Fluoranthene	19.20	202	258782	43.07	ng	98
76) Benzidine	19.45	184	136688	48.90	ng	99
77) Pyrene	19.48	202	259820	43.40	ng	99
79) Butylbenzylphthalate	20.42	149	131851	48.63	ng	88
80) Benzo(a)anthracene	21.00	228	234339	42.76	ng	100
81) 3,3'-Dichlorobenzidine	21.03	252	75905	43.59	ng	# 94
82) Chrysene	21.05	228	218138	43.65	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	191661	51.10	ng	# 98
84) Di-n-octyl phthalate	21.94	149	335219	51.49	ng	99
85) Indeno(1,2,3-cd)pyrene	23.81	276	238706	45.07	ng	# 84
87) Benzo(b)fluoranthene	22.26	252	244447	46.24	ng	96
88) Benzo(k)fluoranthene	22.29	252	192114m	41.59	ng	
89) Benzo(a)pyrene	22.63	252	203523	43.65	ng	95
90) Dibenzo(a,h)anthracene	23.84	278	192826	45.07	ng	# 95
91) Benzo(g,h,i)perylene	24.08	276	192553	45.27	ng	# 94

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

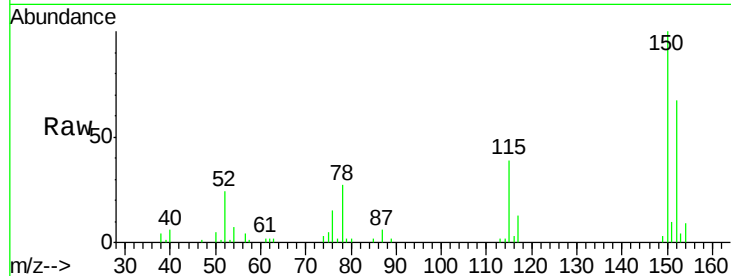


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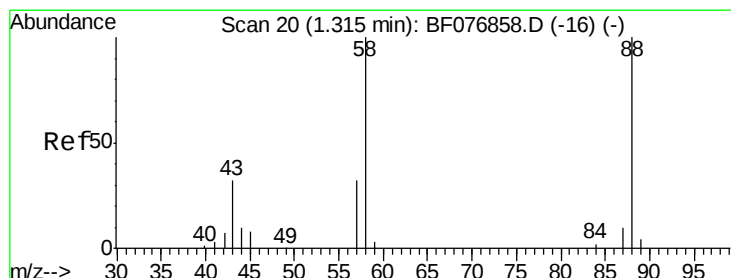
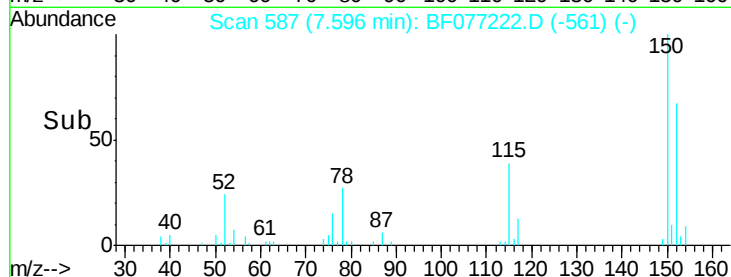
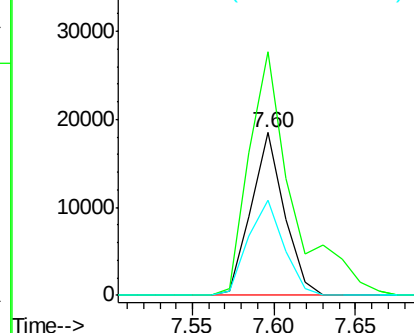
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

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BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 26158
Ion Ratio Lower Upper
152 100
150 149.9 121.7 182.5
115 58.6 47.0 70.6



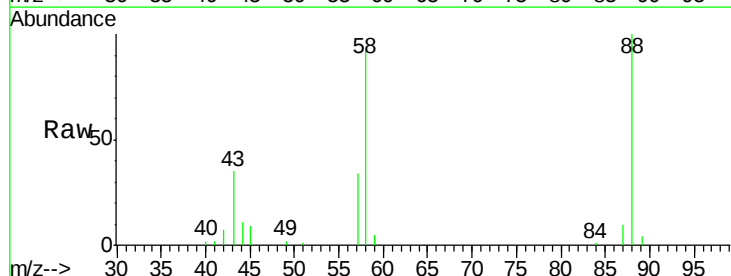
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



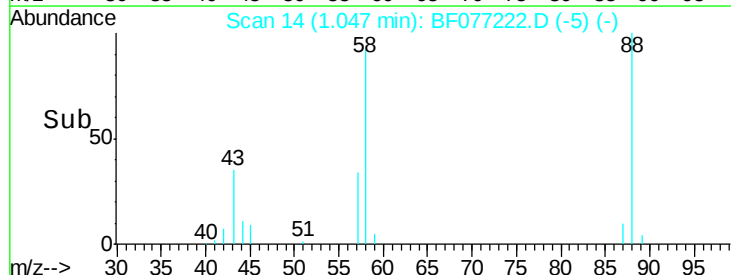
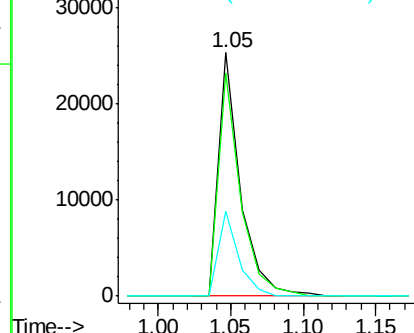
#2

1,4-Dioxane
Concen: 38.94 ng
RT: 1.05 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 88 Resp: 26530
Ion Ratio Lower Upper
88 100
58 91.6 77.0 115.4
43 31.9 25.6 38.4



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

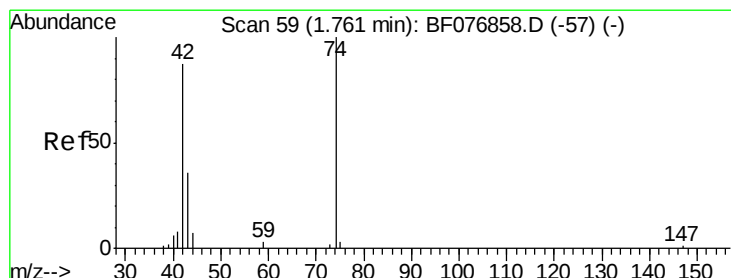
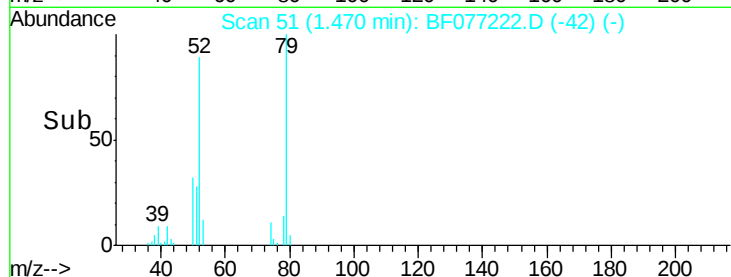
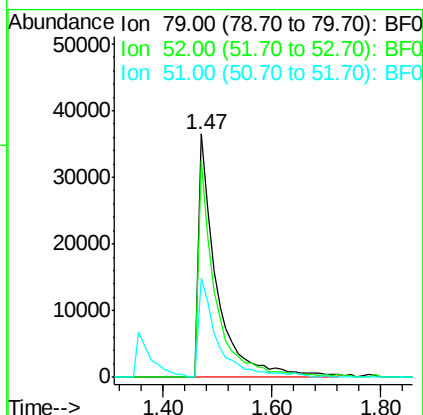
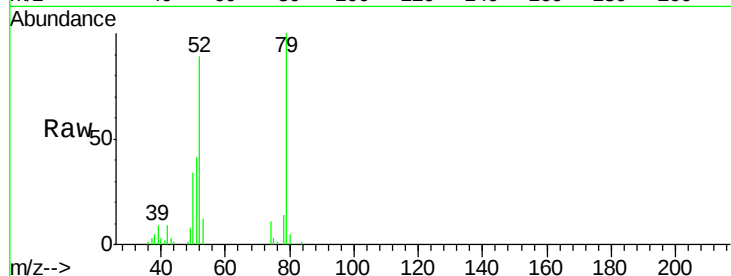




#3
 Pyridine
 Concen: 47.61 ng
 RT: 1.47 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

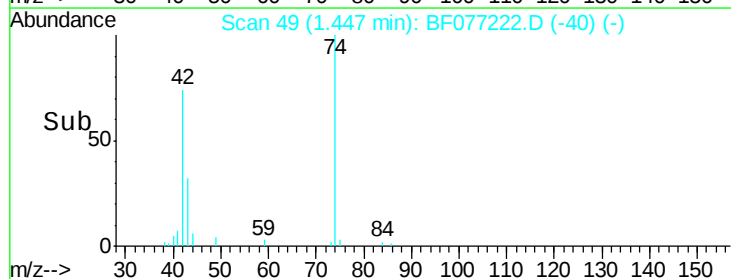
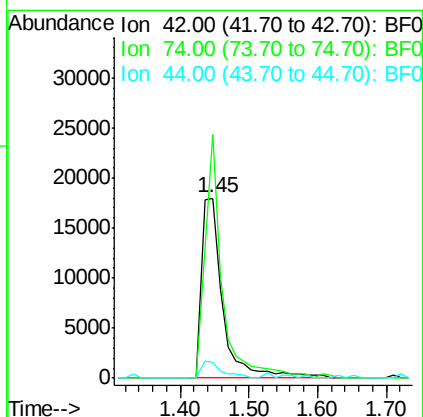
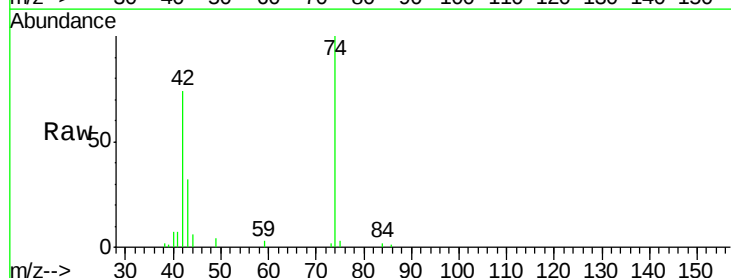
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

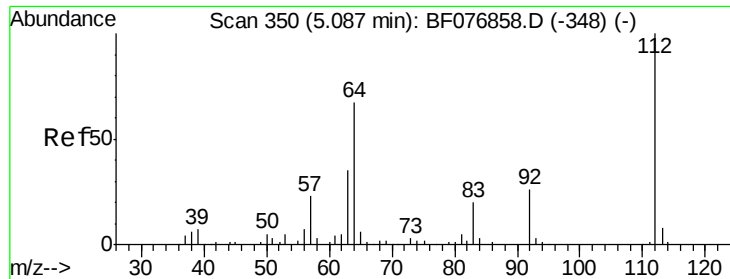
Tgt Ion: 79 Resp: 83925
 Ion Ratio Lower Upper
 79 100
 52 89.2 70.1 105.1
 51 40.6 35.1 52.7



#4
 n-Nitrosodimethylamine
 Concen: 43.91 ng
 RT: 1.45 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion: 42 Resp: 38345
 Ion Ratio Lower Upper
 42 100
 74 135.3 92.4 138.6
 44 8.4 6.2 9.2





#5

2-Fluorophenol

Concen: 82.52 ng

RT: 4.60 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

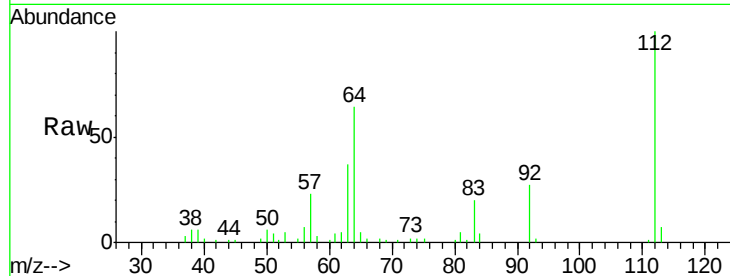
Instrument :

BNA_F

LabSampleId :

SSTDCCC040

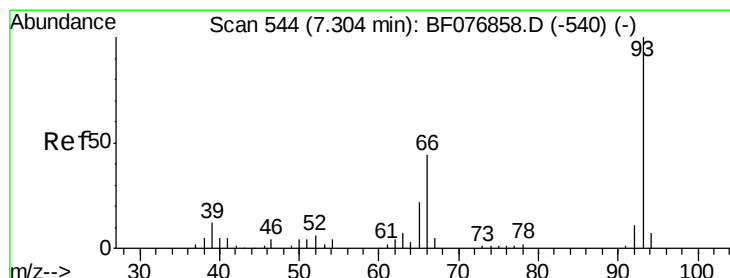
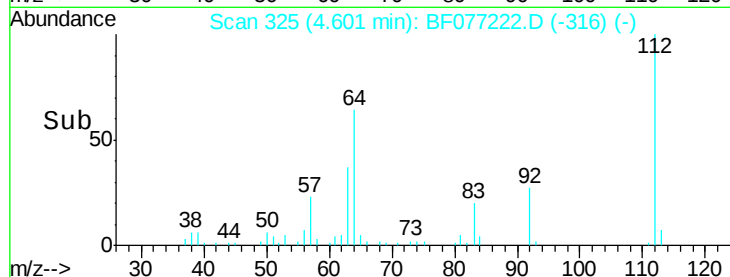
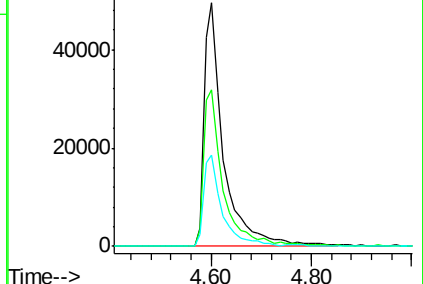
Tgt Ion:	112	Resp:	131281
Ion	Ratio	Lower	Upper
112	100		
64	64.4	54.2	81.4
63	37.3	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.53 ng

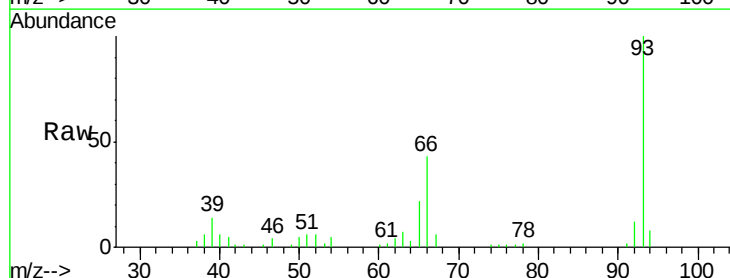
RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

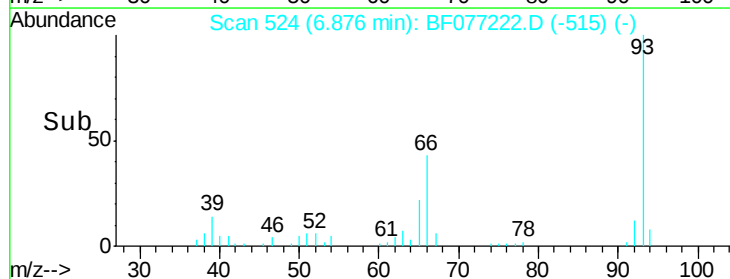
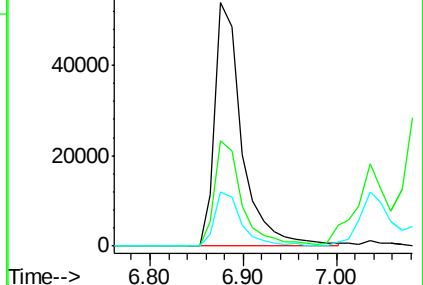
Tgt Ion:	93	Resp:	109782
Ion	Ratio	Lower	Upper
93	100		
66	43.1	35.0	52.4
65	22.3	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.42 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

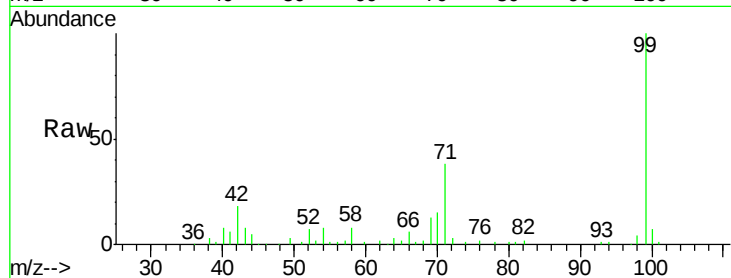
Tgt Ion: 99 Resp: 159406

Ion Ratio Lower Upper

99 100

42 18.0 15.0 22.4

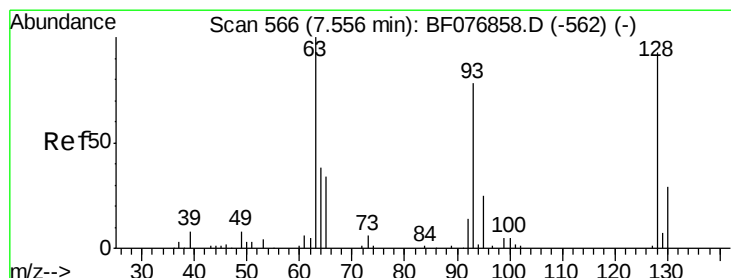
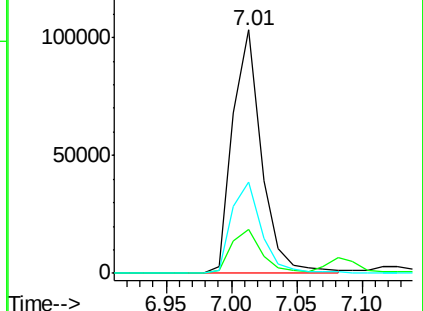
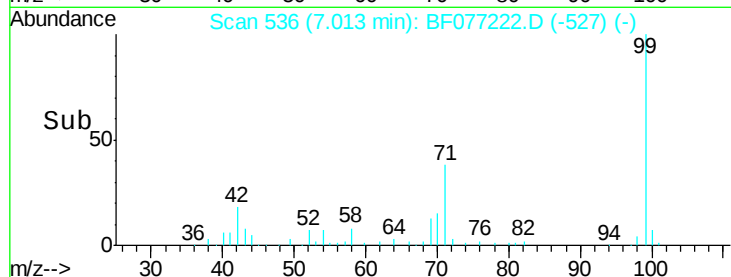
71 37.6 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.35 ng

RT: 7.13 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

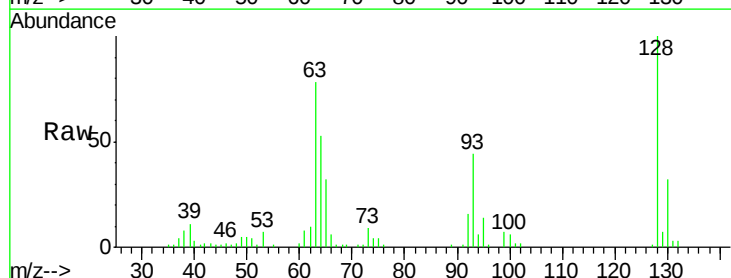
Tgt Ion: 128 Resp: 75843

Ion Ratio Lower Upper

128 100

130 31.5 11.0 51.0

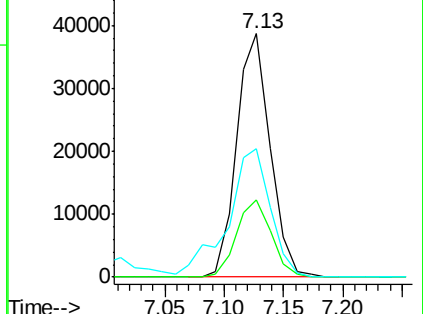
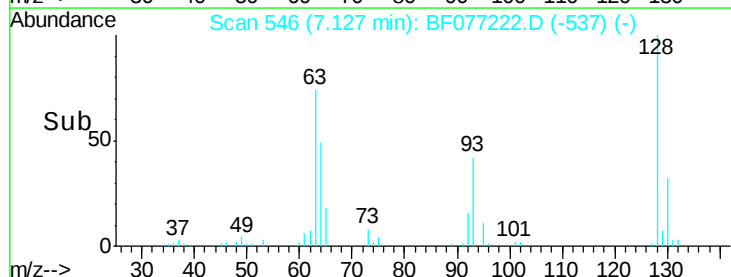
64 52.8 29.3 69.3

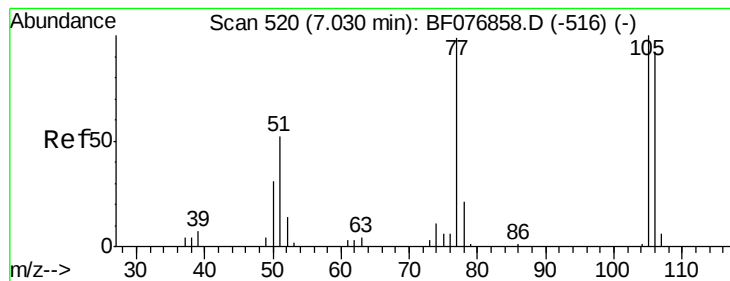


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.07 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

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Acq: 9 Feb 2015 13:04

Instrument :

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LabSampleId :

SSTDCCC040

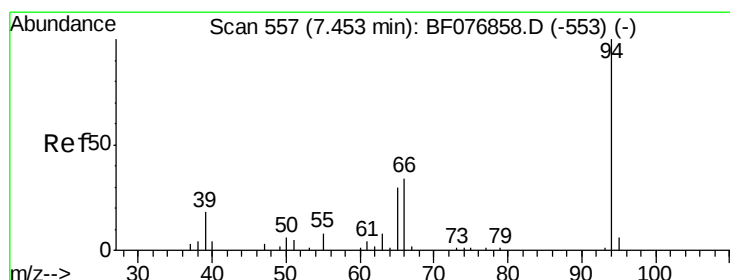
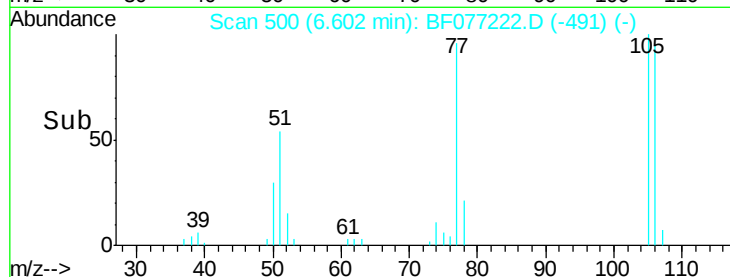
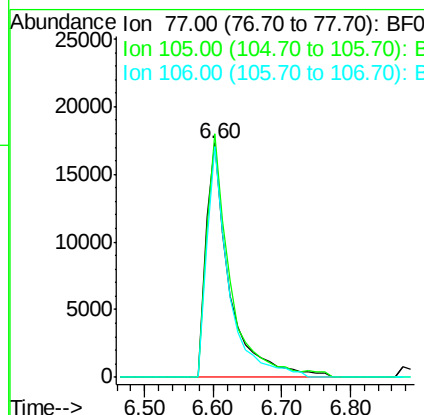
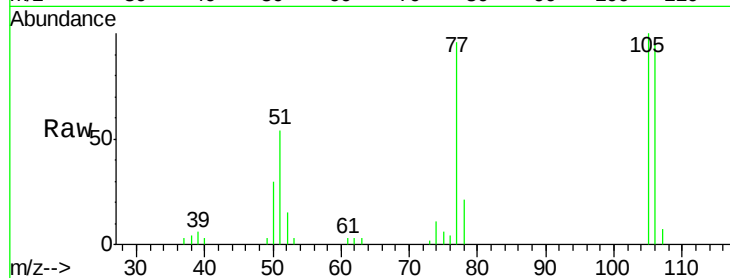
Tgt Ion: 77 Resp: 41099

Ion Ratio Lower Upper

77 100

105 104.0 81.4 121.4

106 98.7 72.8 112.8



#10

Phenol

Concen: 36.99 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

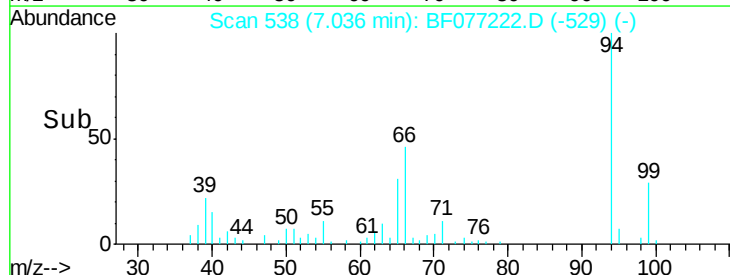
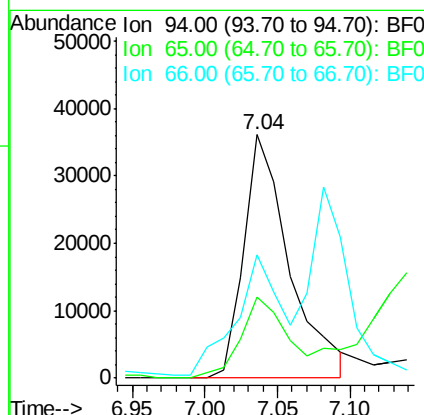
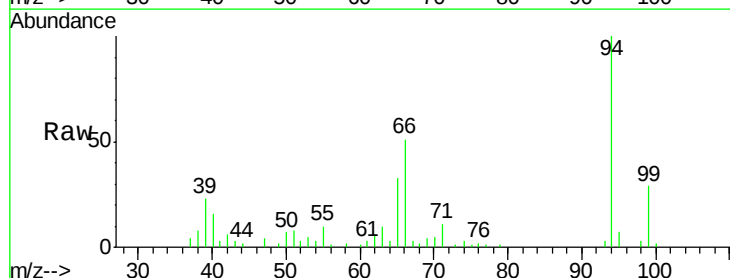
Tgt Ion: 94 Resp: 78829

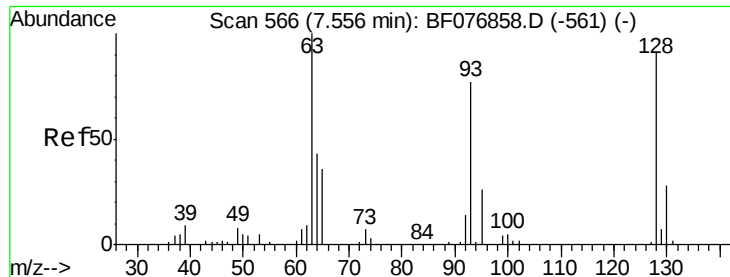
Ion Ratio Lower Upper

94 100

65 33.1 11.3 51.3

66 50.5 19.5 59.5

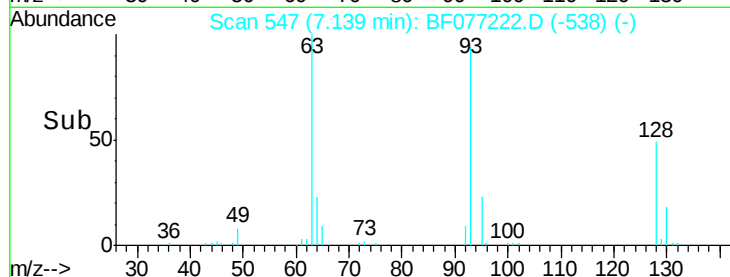
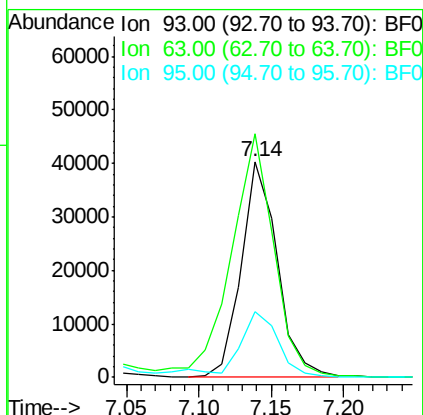
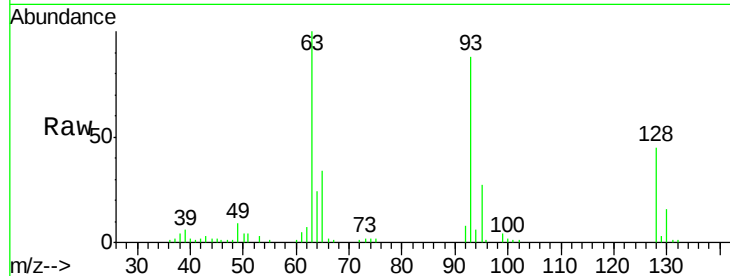




#11
bis(2-Chloroethyl)ether
Concen: 41.84 ng
RT: 7.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

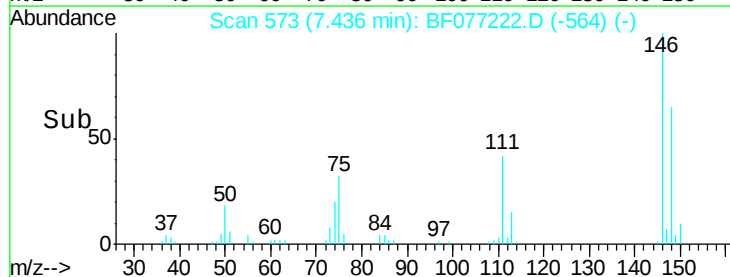
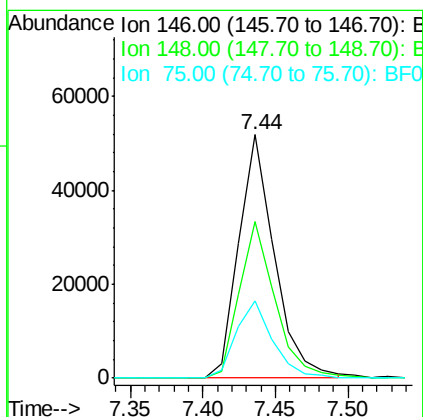
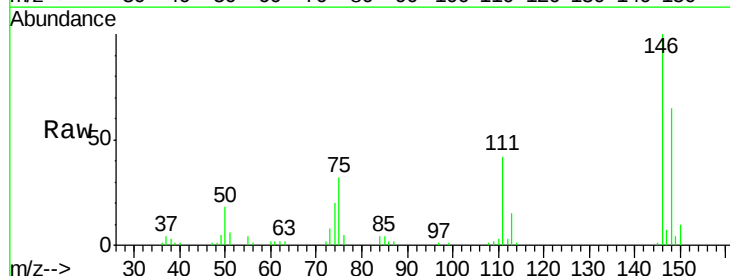
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

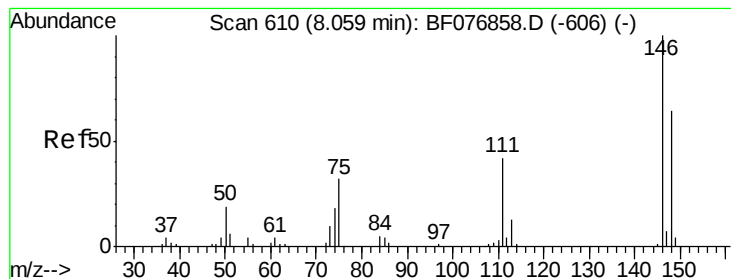
Tgt Ion: 93 Resp: 69766
Ion Ratio Lower Upper
93 100
63 113.0 111.3 151.3
95 30.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.48 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 146 Resp: 88648
Ion Ratio Lower Upper
146 100
148 64.5 48.1 72.1
75 31.9 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 40.56 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

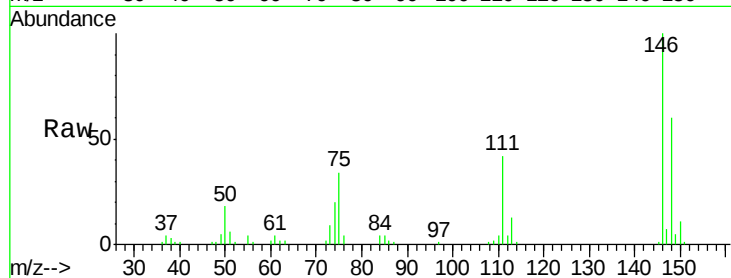
Tgt Ion:146 Resp: 89747

Ion Ratio Lower Upper

146 100

148 59.6 51.5 77.3

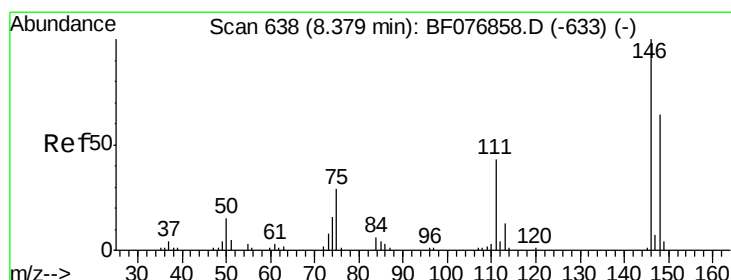
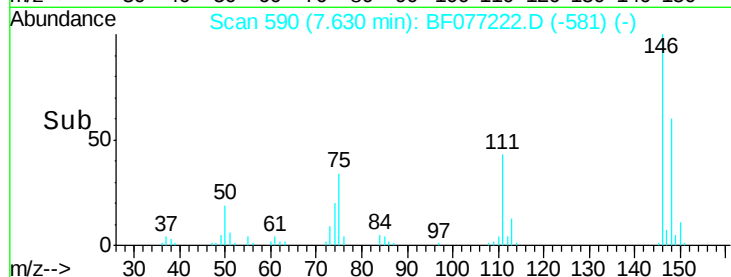
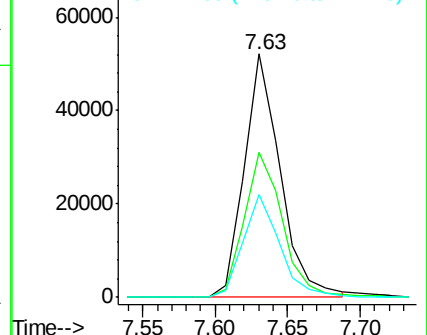
111 42.4 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.36 ng

RT: 7.94 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

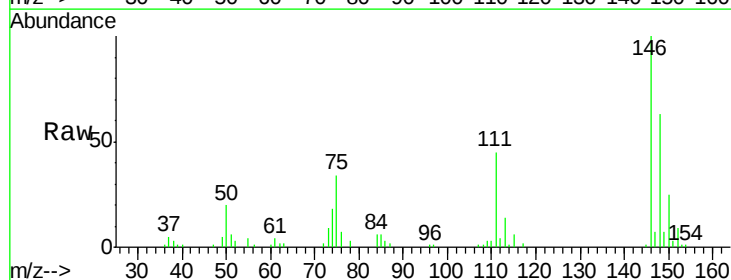
Tgt Ion:146 Resp: 84329

Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

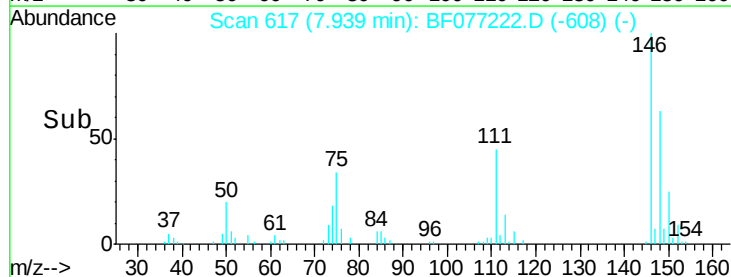
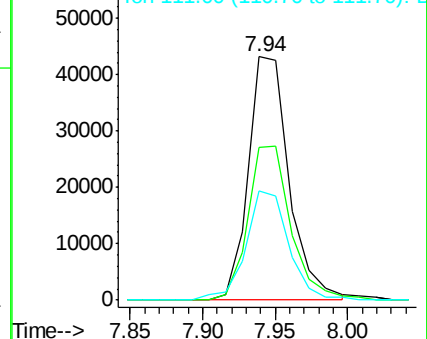
111 44.7 34.5 51.7



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: 41.06 ng

RT: 8.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

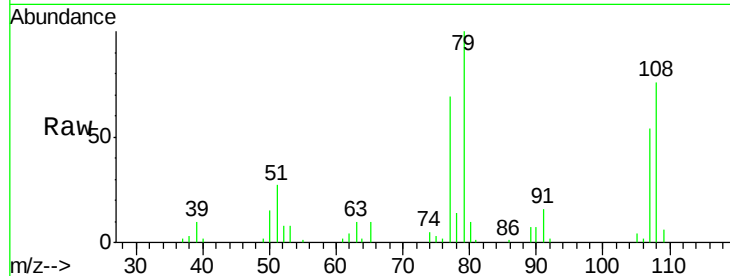
Tgt Ion: 79 Resp: 66686

Ion Ratio Lower Upper

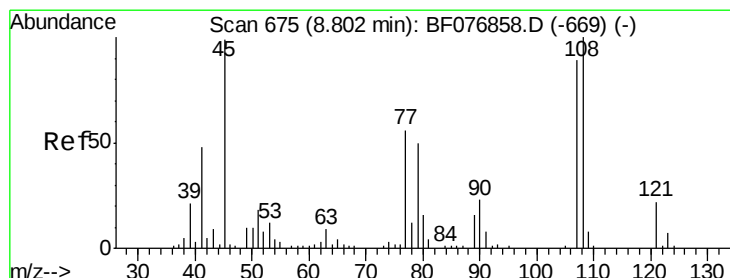
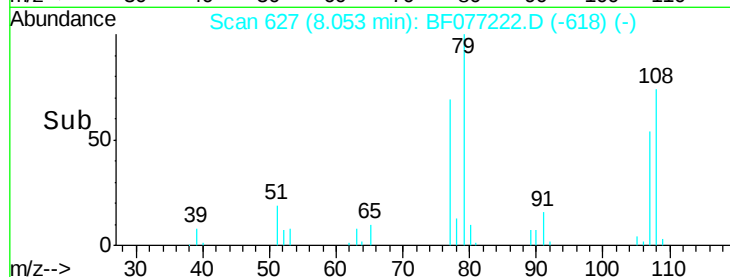
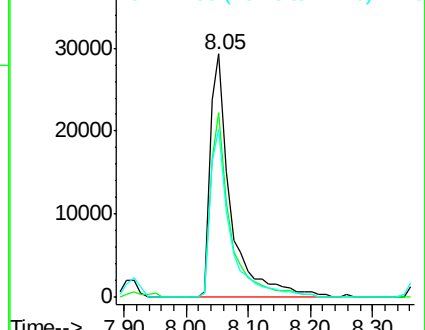
79 100

108 75.9 57.2 85.8

77 69.2 51.2 76.8



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: 43.84 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

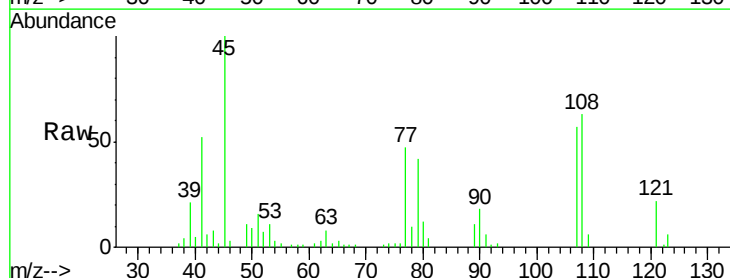
Tgt Ion: 45 Resp: 98274

Ion Ratio Lower Upper

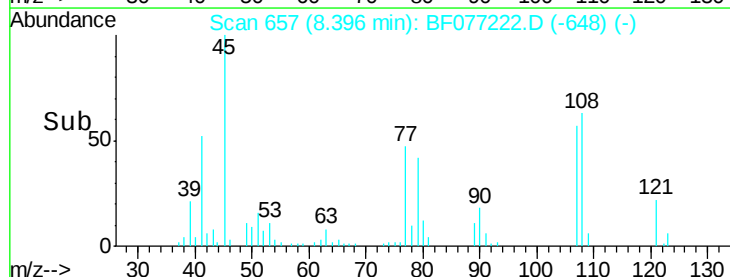
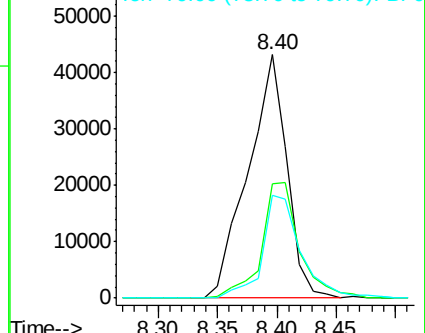
45 100

77 47.0 36.1 76.1

79 42.0 30.5 70.5



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: 40.61 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 60870

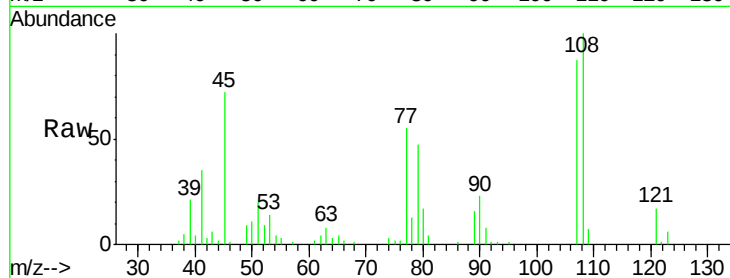
Ion Ratio Lower Upper

107 100

108 114.4 89.7 134.5

77 62.6 50.1 75.1

79 53.5 45.0 67.6

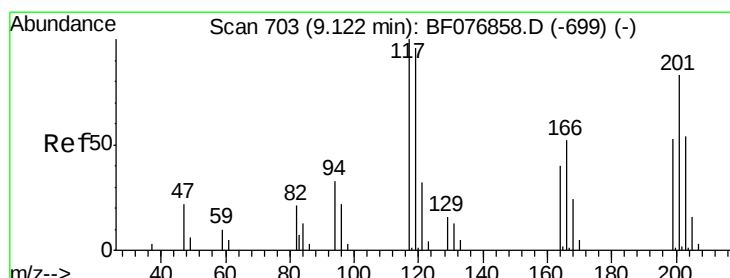
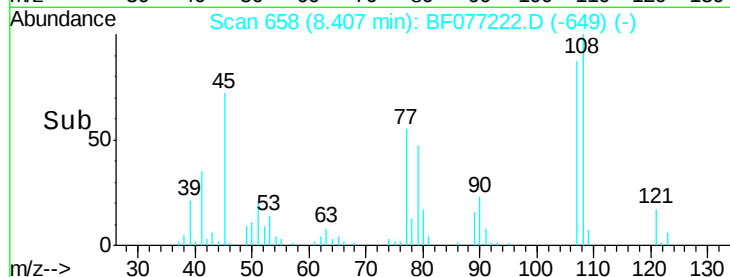
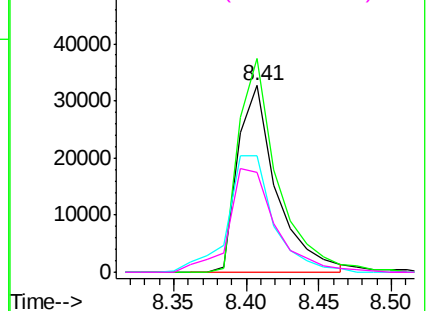


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.15 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

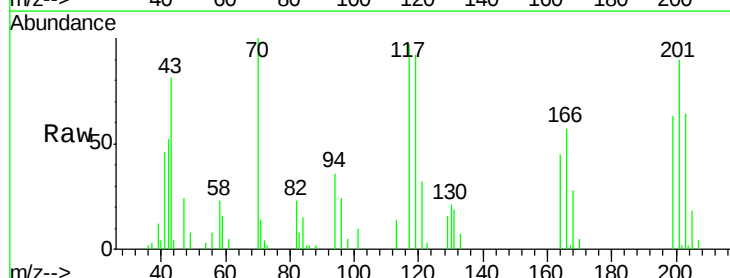
Tgt Ion:117 Resp: 33212

Ion Ratio Lower Upper

117 100

119 95.4 77.1 115.7

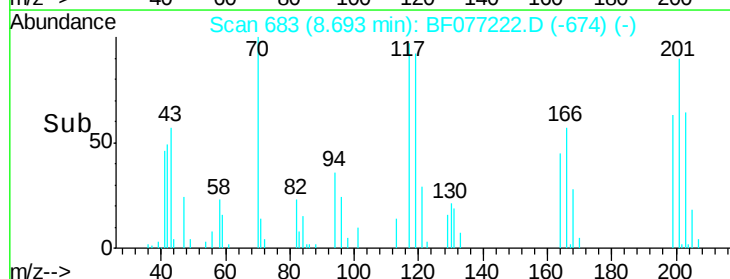
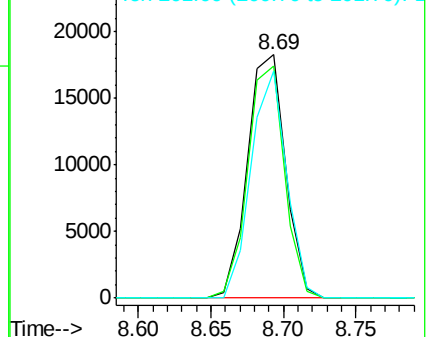
201 93.2 66.8 100.2

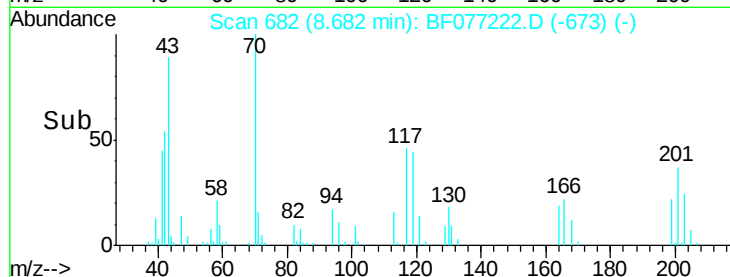
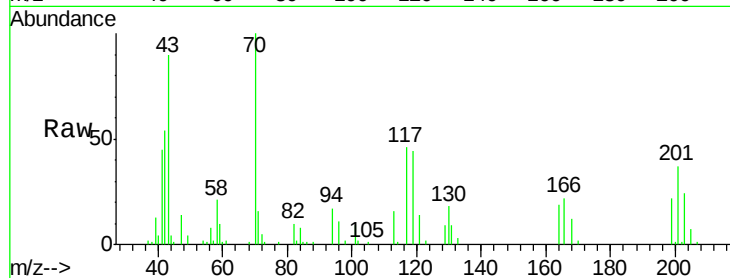
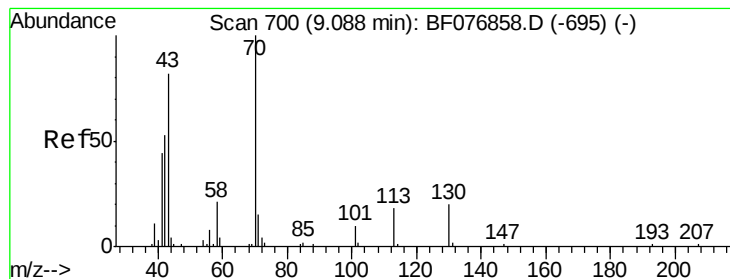


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.45 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 58230

Ion Ratio Lower Upper

70 100

42 54.5 42.1 63.1

101 9.3 7.8 11.8

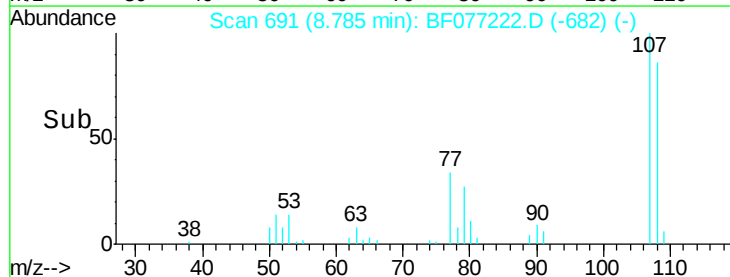
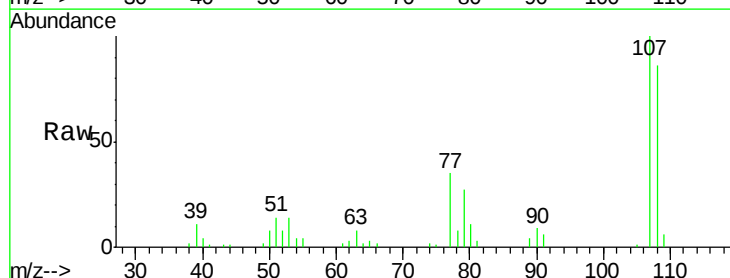
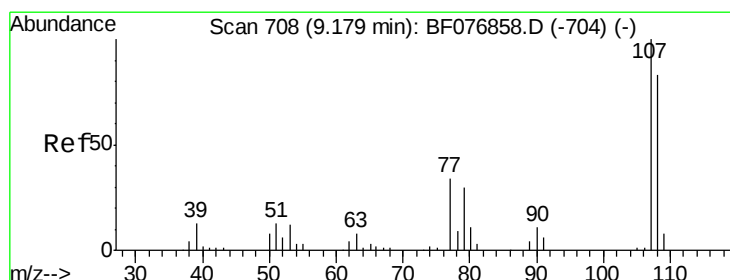
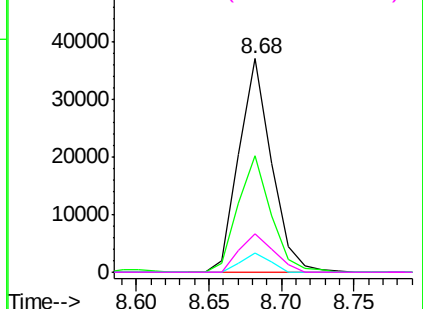
130 17.7 16.2 24.4

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 34.53 ng

RT: 8.78 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Tgt Ion:107 Resp: 68536

Ion Ratio Lower Upper

107 100

108 86.0 63.5 103.5

77 35.1 14.0 54.0

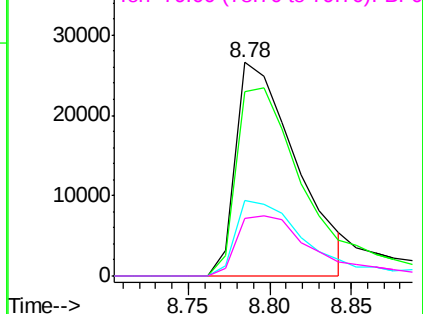
79 26.8 9.9 49.9

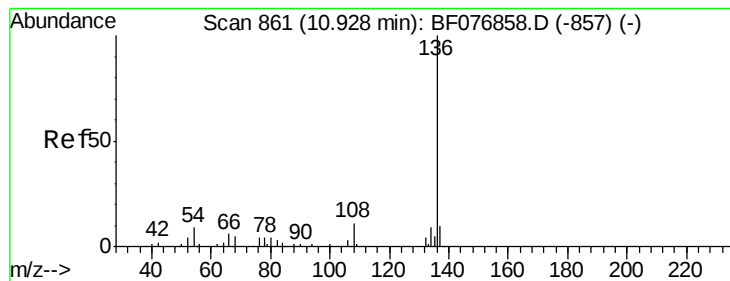
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 106433

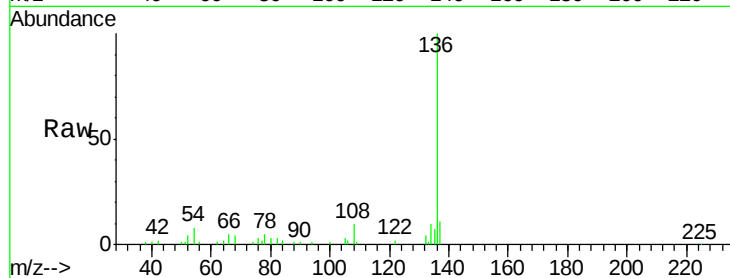
Ion Ratio Lower Upper

136 100

137 10.6 8.1 12.1

54 7.6 7.0 10.4

68 4.1 3.7 5.5

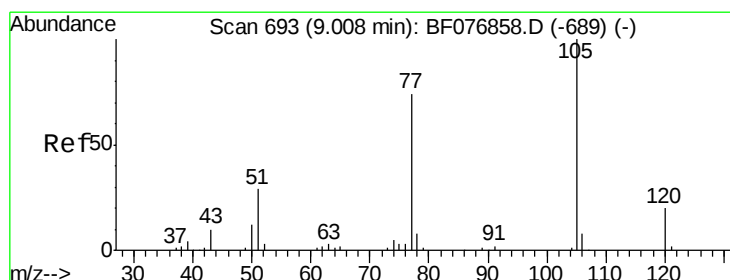
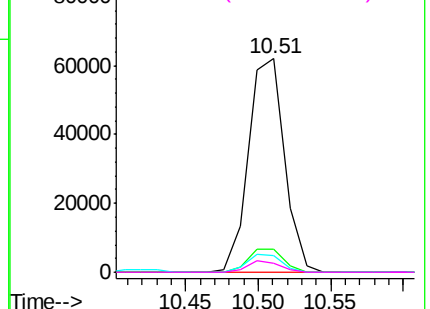
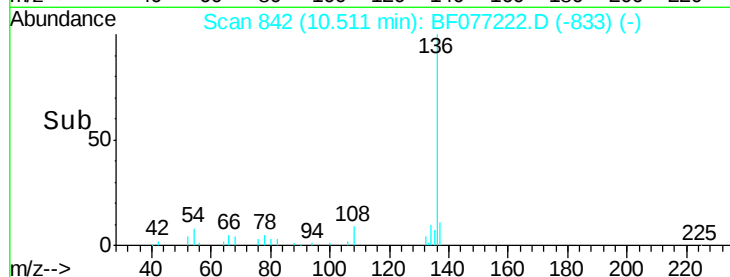


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.97 ng

RT: 8.60 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Tgt Ion:105 Resp: 112025

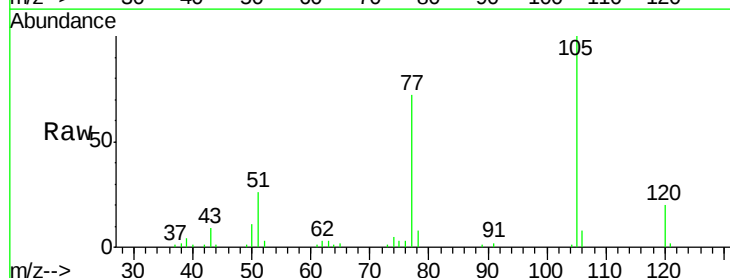
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.0 23.3 34.9

120 19.8 16.1 24.1

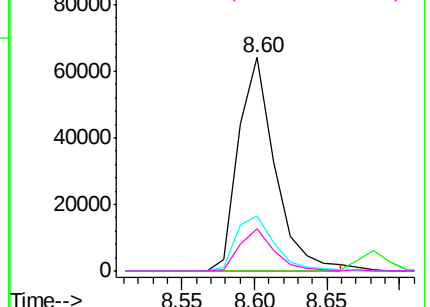
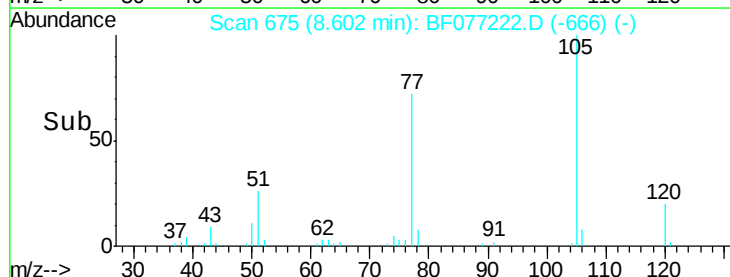


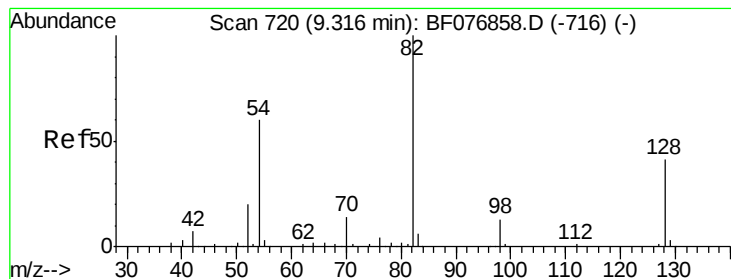
Abundance Ion 105.00 (104.70 to 105.70): E

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: 86.18 ng

RT: 8.91 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

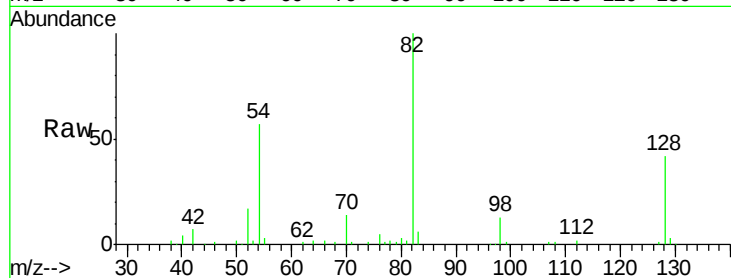
Tgt Ion: 82 Resp: 165559

Ion Ratio Lower Upper

82 100

128 42.4 33.1 49.7

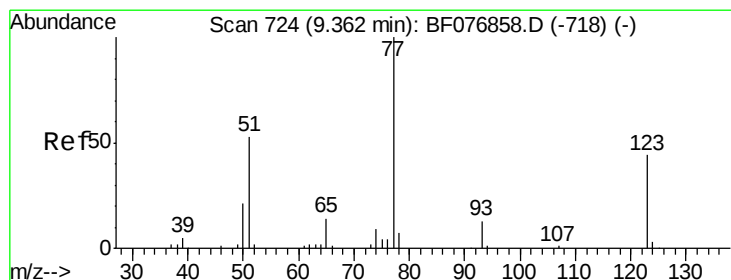
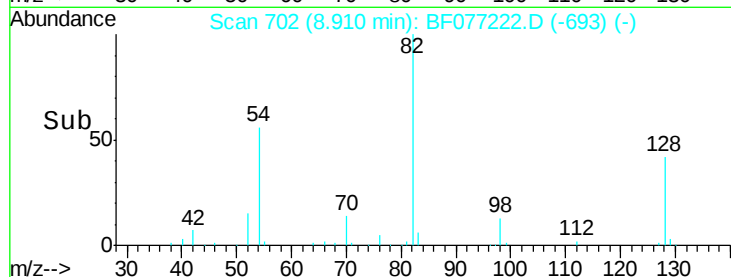
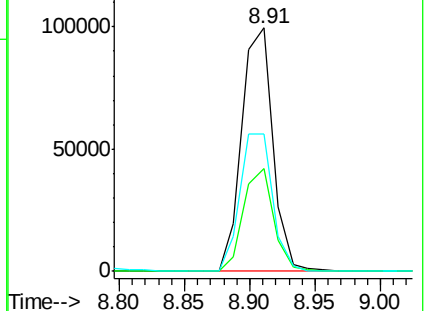
54 56.5 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.99 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

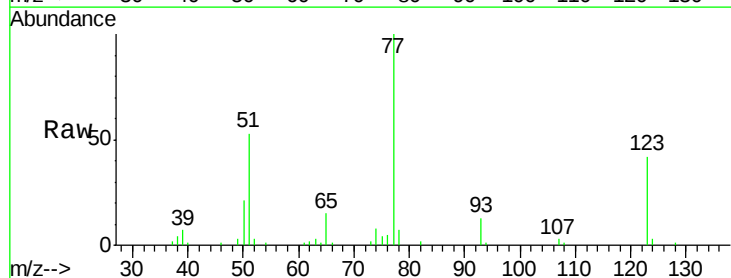
Tgt Ion: 77 Resp: 82181

Ion Ratio Lower Upper

77 100

123 41.6 35.2 52.8

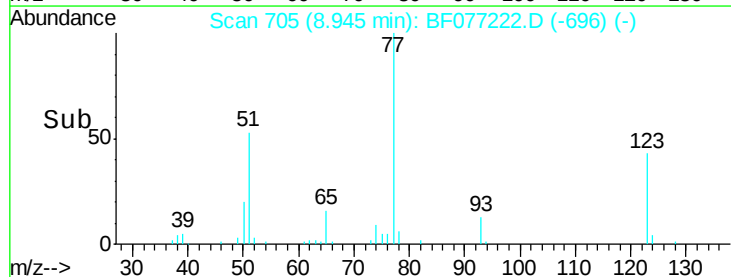
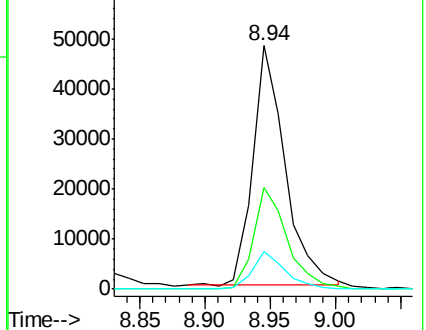
65 15.2 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.93 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

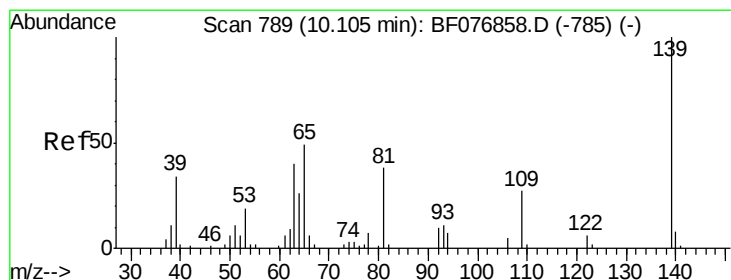
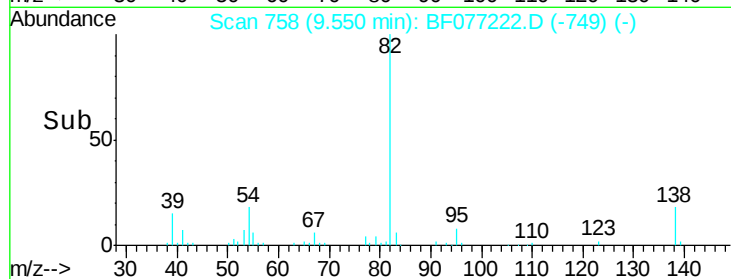
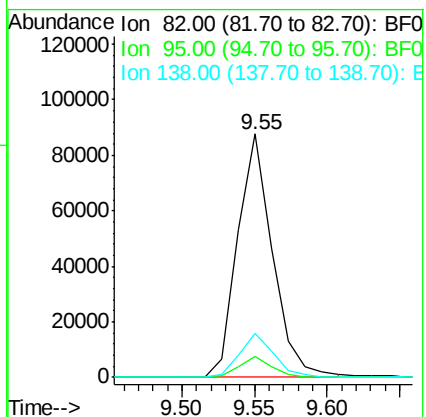
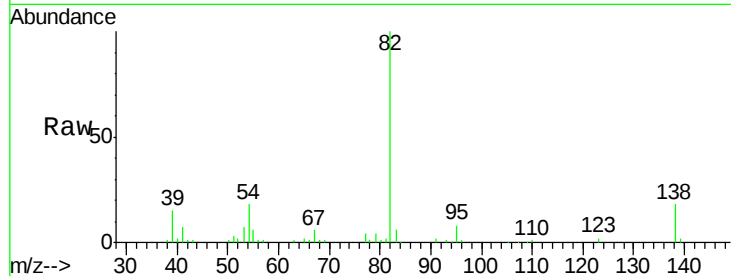
Tgt Ion: 82 Resp: 146690

Ion Ratio Lower Upper

82 100

95 8.4 6.6 10.0

138 17.8 12.6 18.8



#26

2-Nitrophenol

Concen: 37.61 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

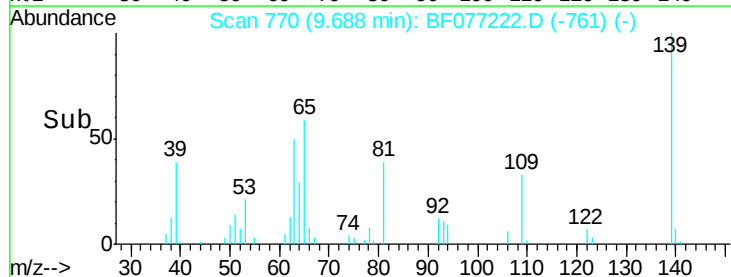
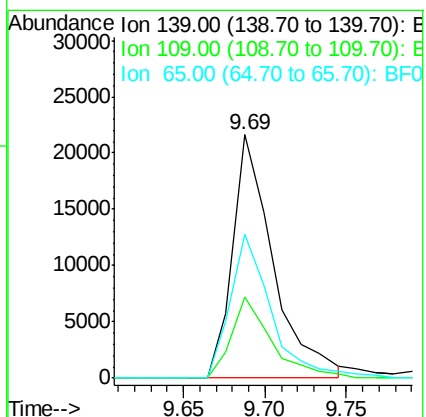
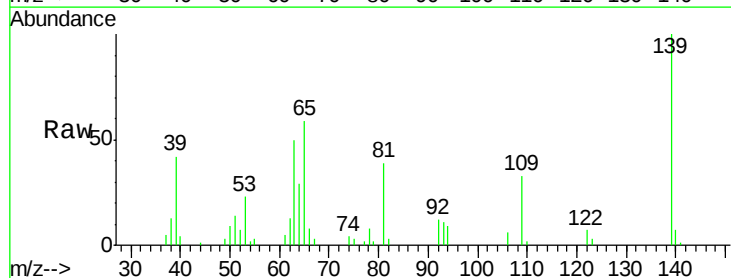
Tgt Ion: 139 Resp: 37299

Ion Ratio Lower Upper

139 100

109 33.1 21.3 31.9#

65 58.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 42.54 ng

RT: 9.98 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

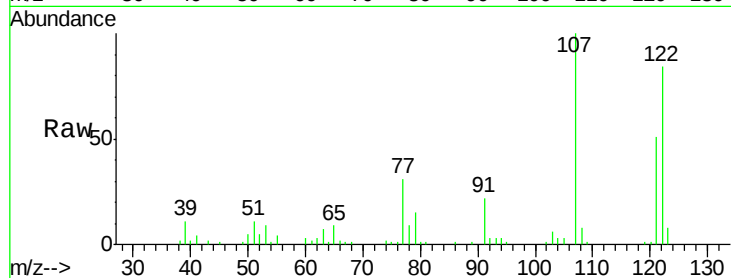
Tgt Ion: 122 Resp: 64372

Ion Ratio Lower Upper

122 100

107 119.2 95.2 142.8

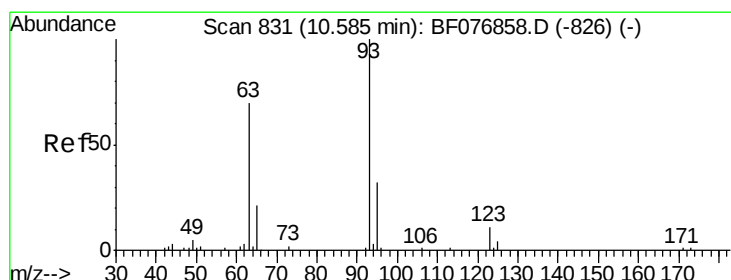
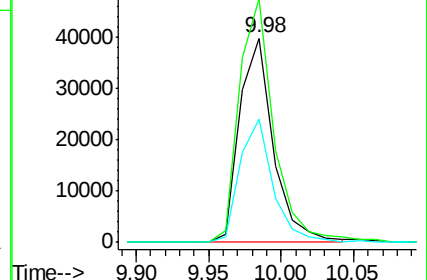
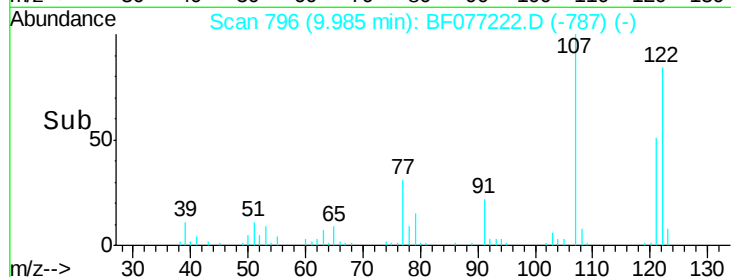
121 60.3 42.9 64.3



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: 43.94 ng

RT: 10.18 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

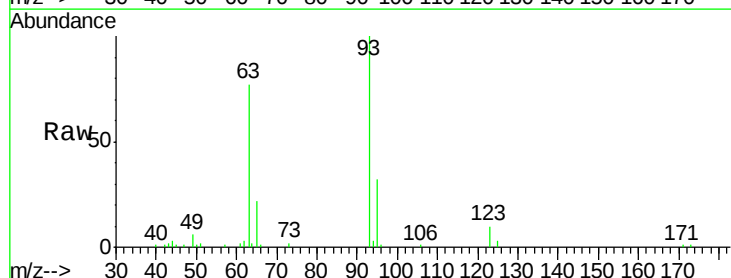
Tgt Ion: 93 Resp: 87369

Ion Ratio Lower Upper

93 100

95 31.6 25.6 38.4

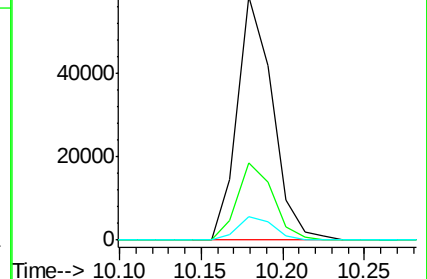
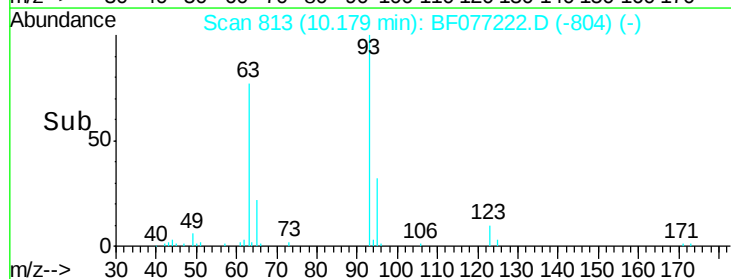
123 9.9 8.9 13.3



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

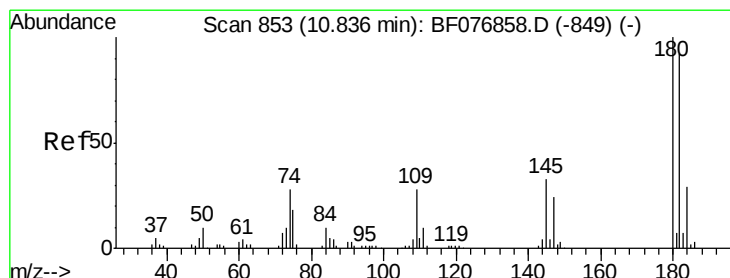
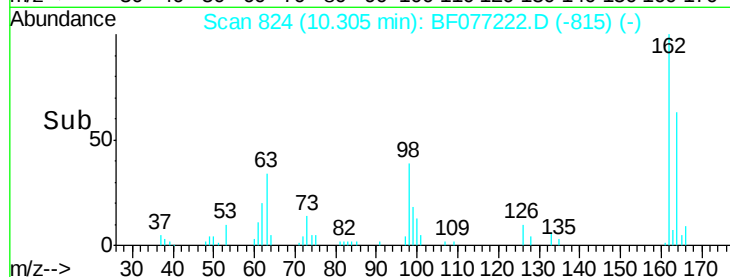
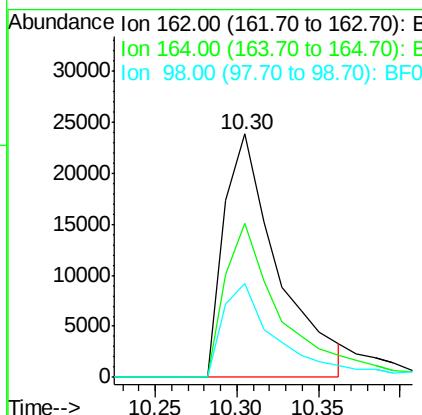
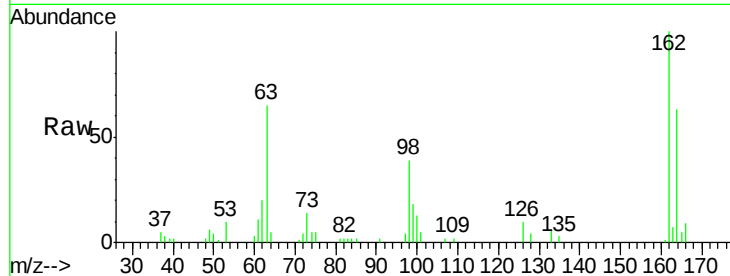




#29
 2,4-Dichlorophenol
 Concen: 38.77 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

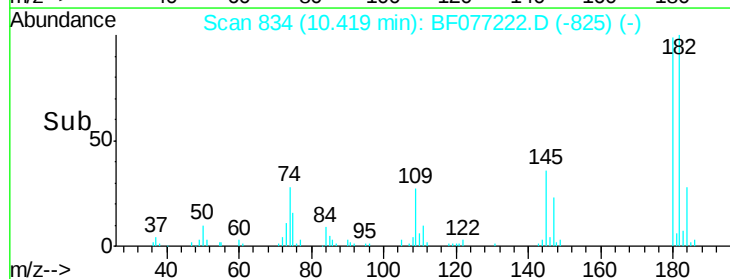
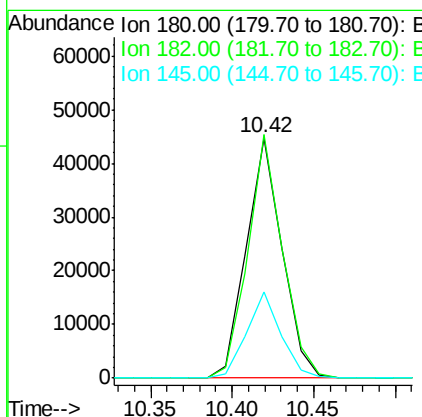
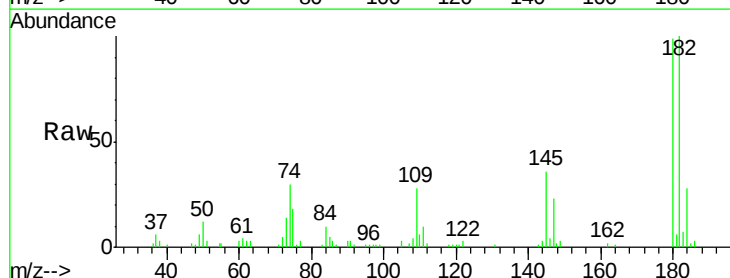
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

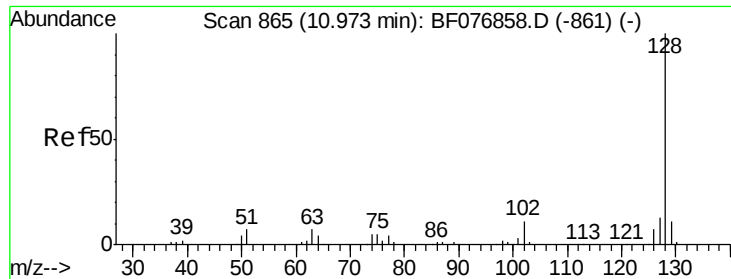
Tgt Ion:162 Resp: 54692
 Ion Ratio Lower Upper
 162 100
 164 63.2 43.8 83.8
 98 38.7 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.61 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:180 Resp: 68324
 Ion Ratio Lower Upper
 180 100
 182 101.3 73.6 110.4
 145 36.0 26.6 39.8

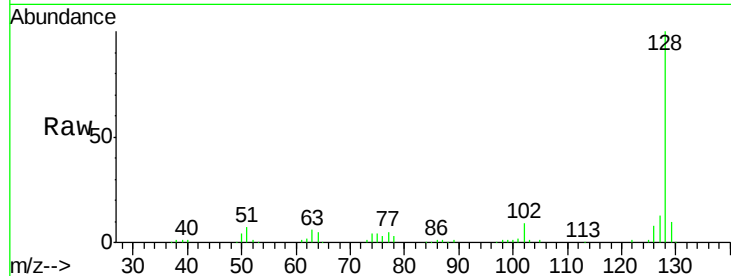




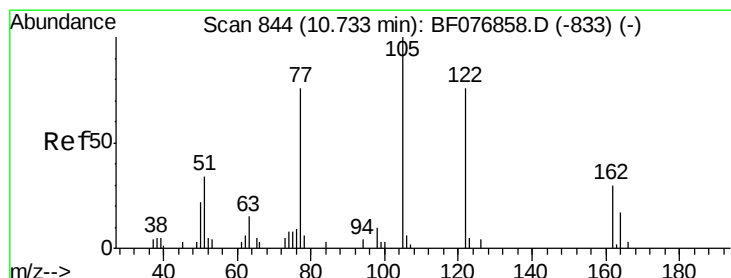
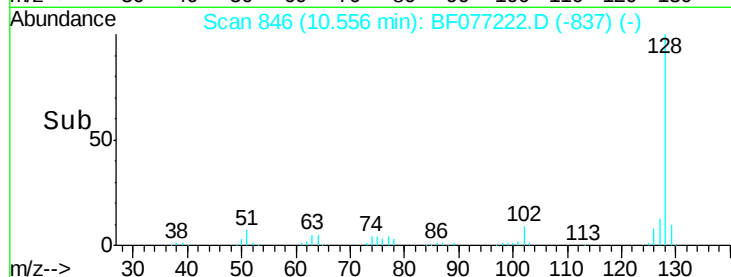
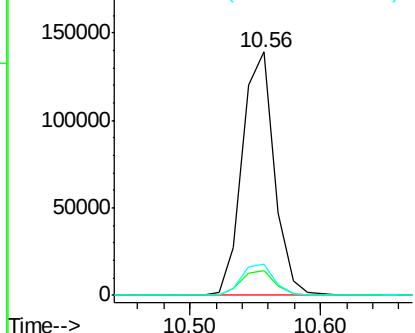
#31
Naphthalene
Concen: 43.24 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 236922
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 12.6 10.2 15.2

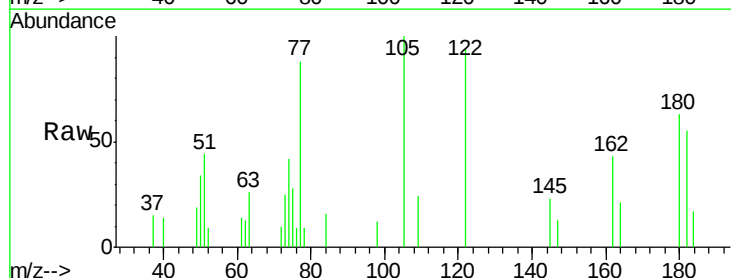


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

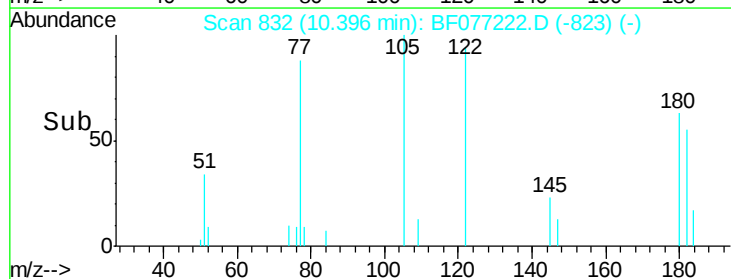
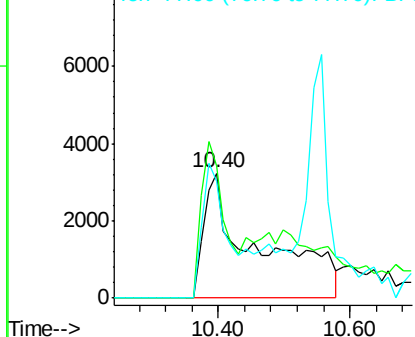


#32
Benzoic acid
Concen: 22.13 ng m
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:122 Resp: 18554
Ion Ratio Lower Upper
122 100
105 106.0 111.3 151.3#
77 93.7 79.2 119.2



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

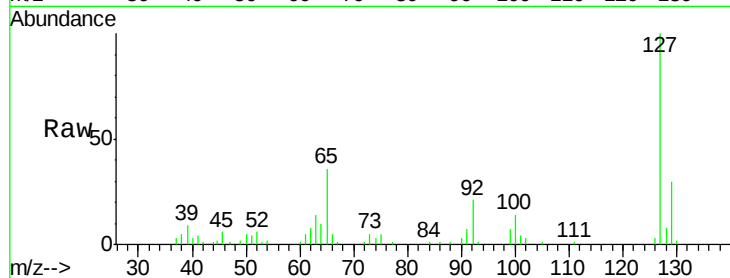




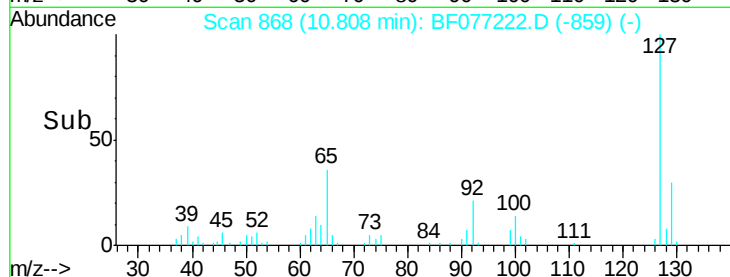
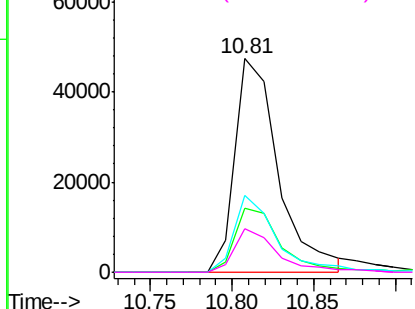
#33
4-Chloroaniline
Concen: 39.57 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 87613
Ion Ratio Lower Upper
127 100
129 29.7 25.3 37.9
65 35.9 27.8 41.6
92 20.7 16.5 24.7

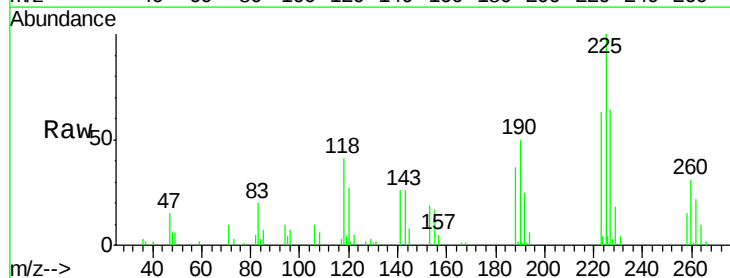


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

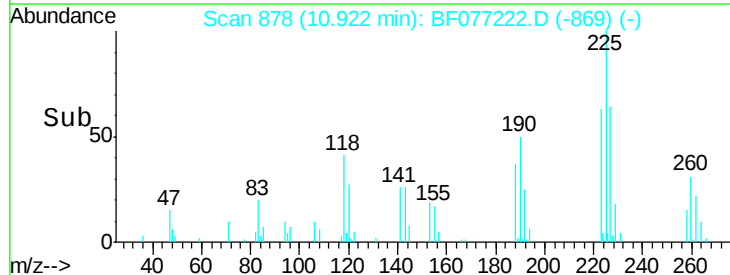
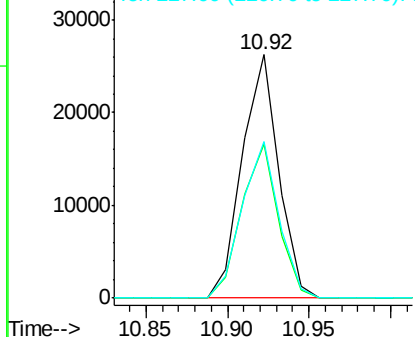


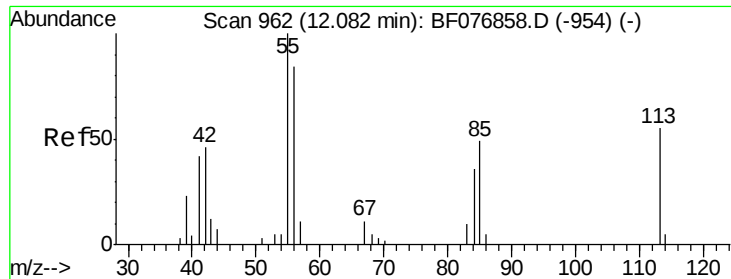
#34
Hexachlorobutadiene
Concen: 43.56 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:225 Resp: 40488
Ion Ratio Lower Upper
225 100
223 63.3 49.1 73.7
227 64.5 47.5 71.3



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

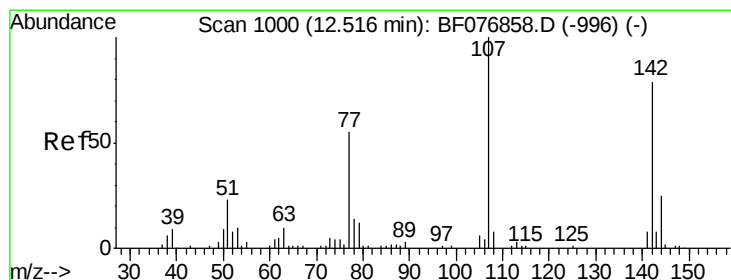
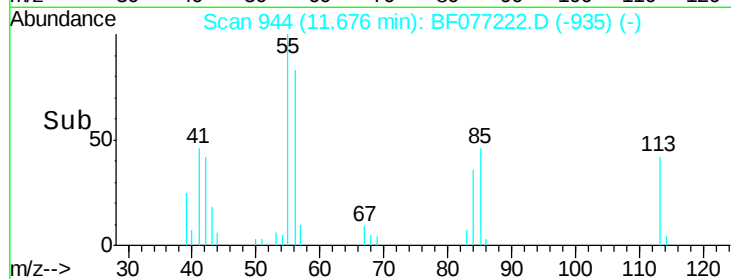
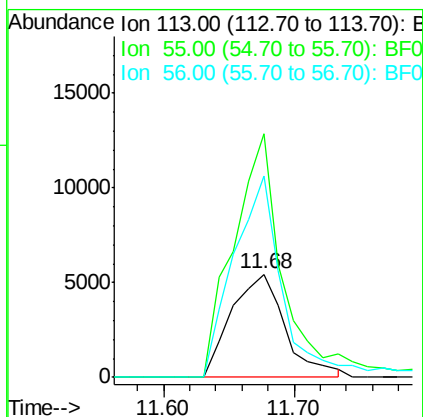
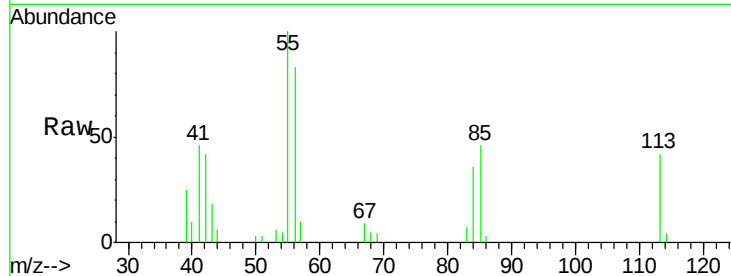




#35
 Caprolactam
 Concen: 37.66 ng
 RT: 11.68 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

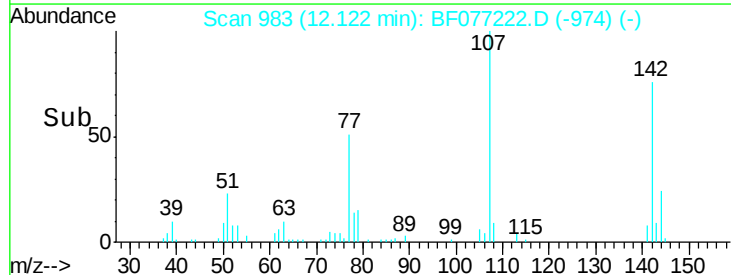
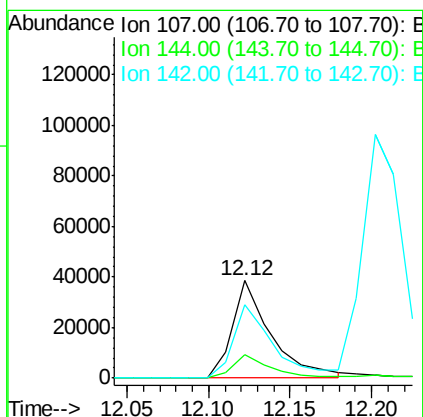
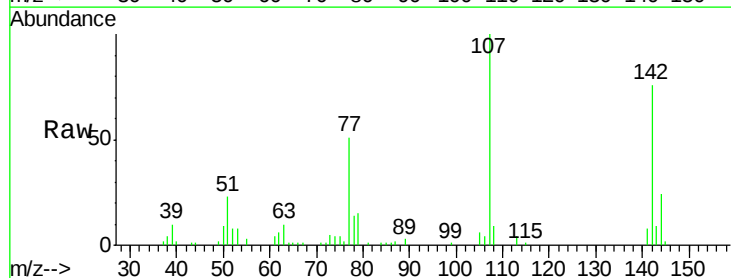
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 15638
 Ion Ratio Lower Upper
 113 100
 55 236.0 162.1 202.1#
 56 195.2 133.7 173.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.27 ng
 RT: 12.12 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:107 Resp: 63419
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.0 30.0
 142 75.9 63.5 95.3

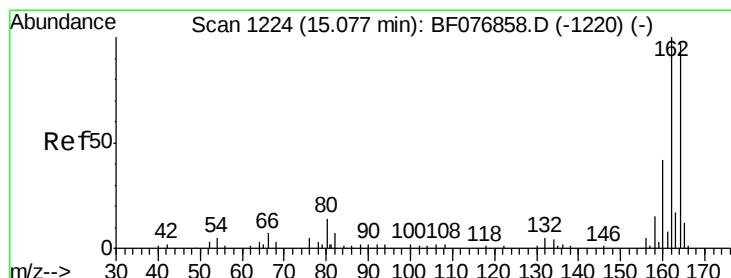
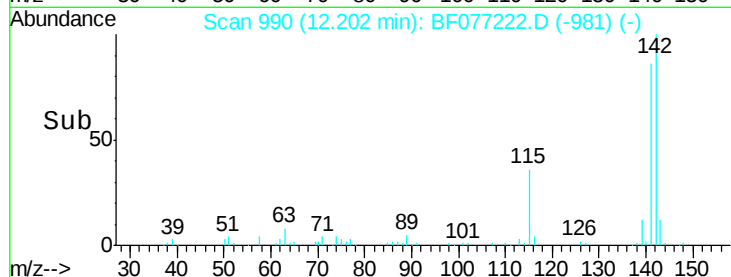
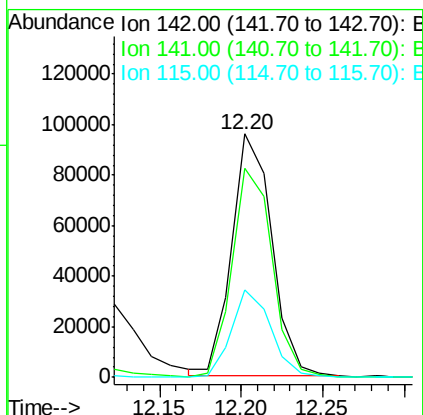
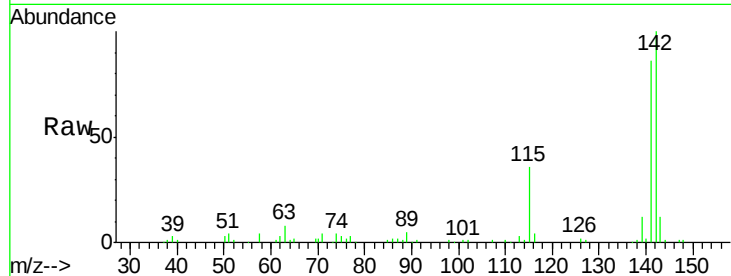




#37
 2-Methylnaphthalene
 Concen: 43.22 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

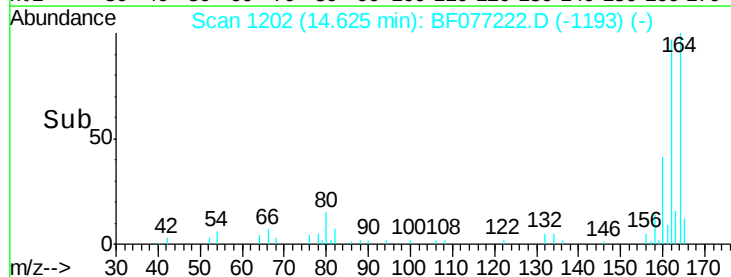
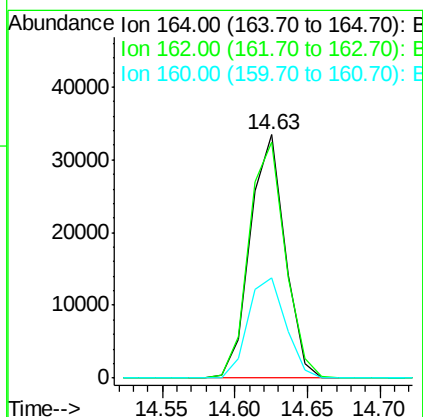
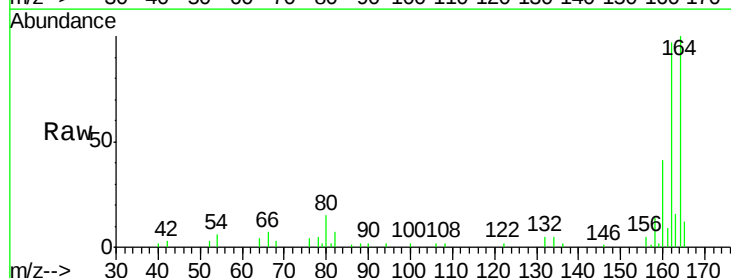
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

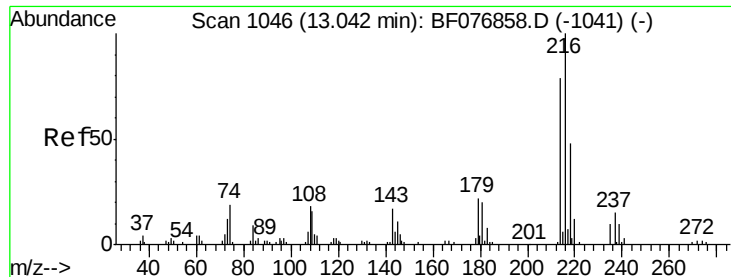
Tgt Ion:142 Resp: 161735
 Ion Ratio Lower Upper
 142 100
 141 86.1 74.5 111.7
 115 36.2 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:164 Resp: 55555
 Ion Ratio Lower Upper
 164 100
 162 96.8 82.4 123.6
 160 41.0 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.76 ng

RT: 12.60 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 60106

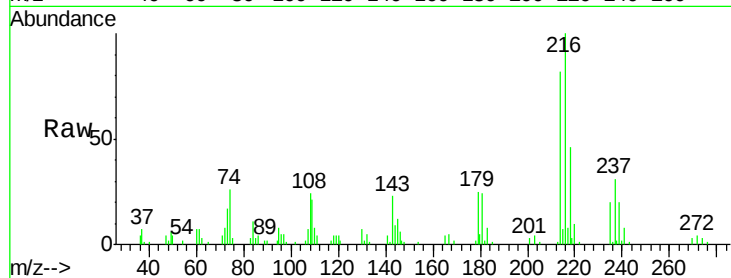
Ion Ratio Lower Upper

216 100

214 81.2 64.9 97.3

179 23.0 18.6 28.0

108 23.5 18.1 27.1

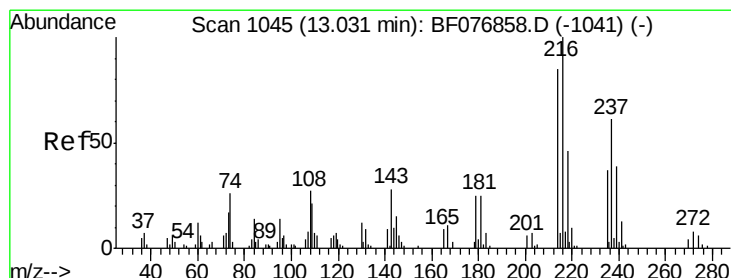
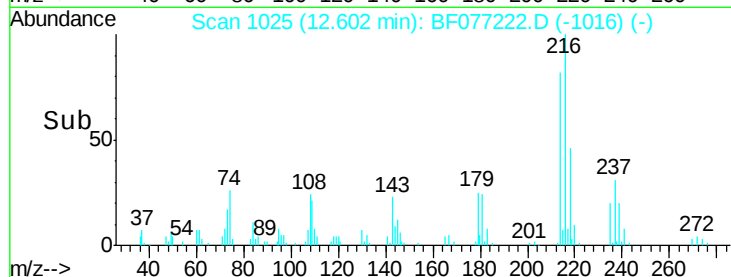
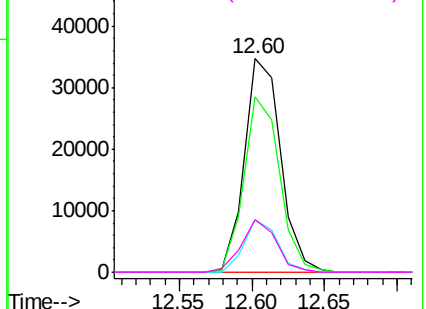


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.95 ng

RT: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

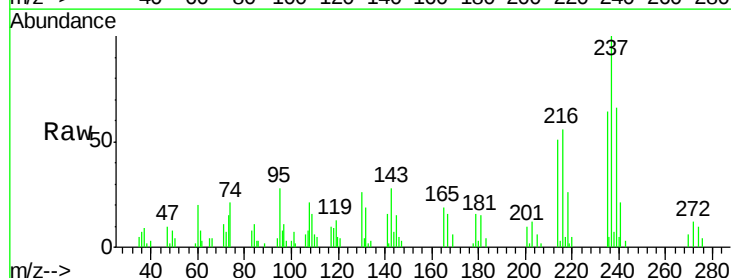
Tgt Ion:237 Resp: 26176

Ion Ratio Lower Upper

237 100

235 64.3 40.4 80.4

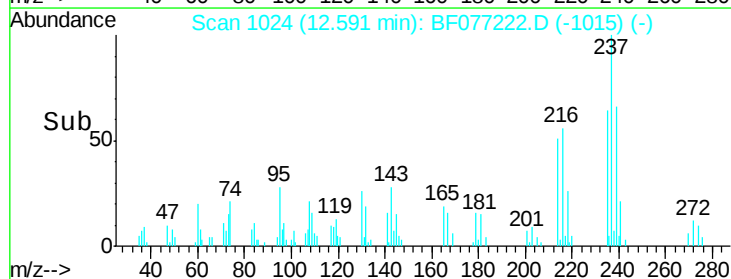
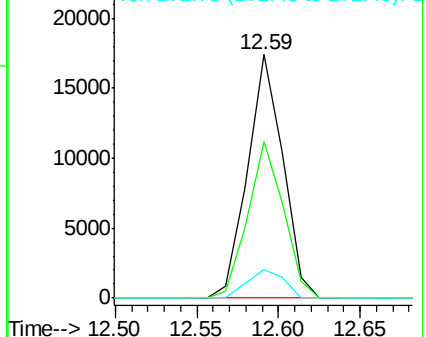
272 11.6 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.36 ng

RT: 16.37 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

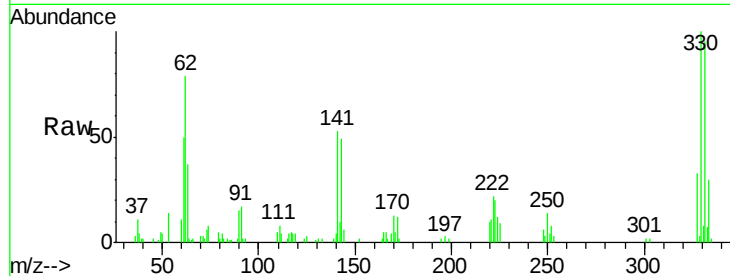
Tgt Ion:330 Resp: 37142

Ion Ratio Lower Upper

330 100

332 95.2 77.8 116.6

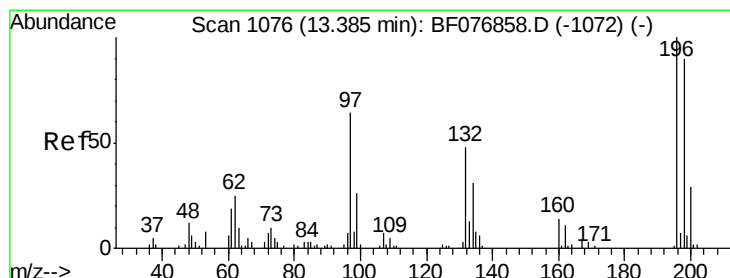
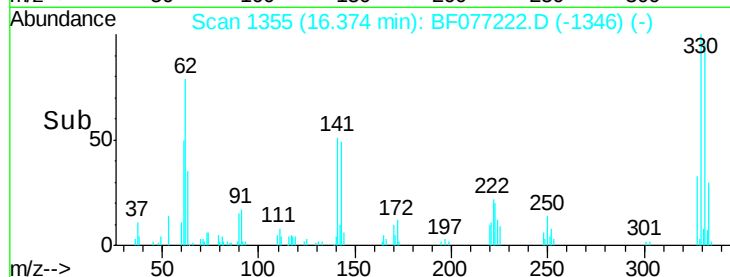
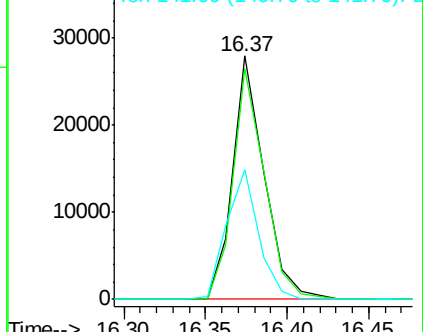
141 53.9 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.60 ng

RT: 12.97 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

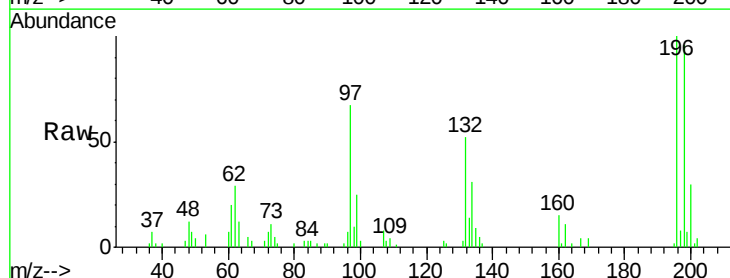
Tgt Ion:196 Resp: 40627

Ion Ratio Lower Upper

196 100

198 95.8 72.0 108.0

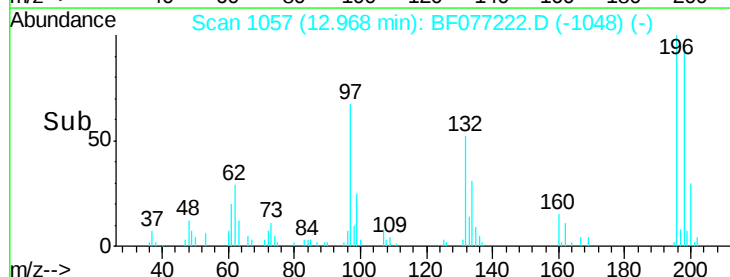
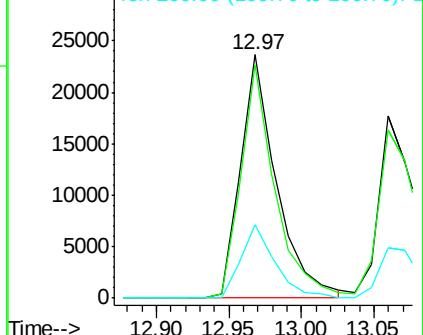
200 30.2 23.4 35.2

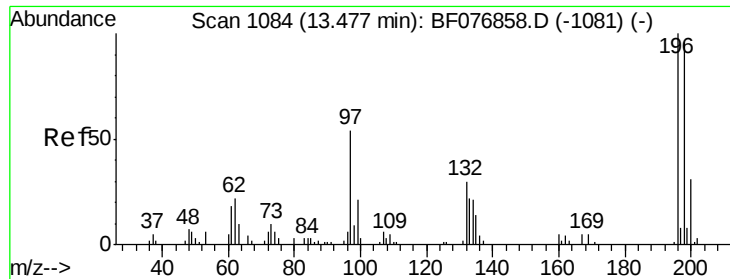


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

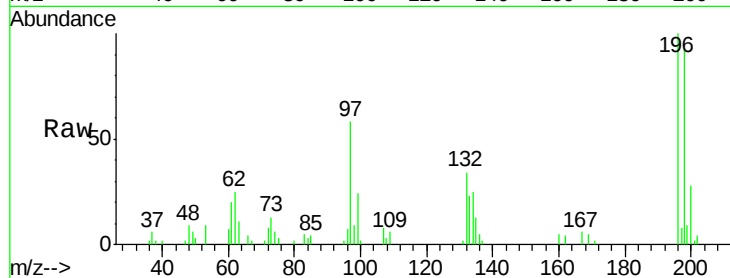




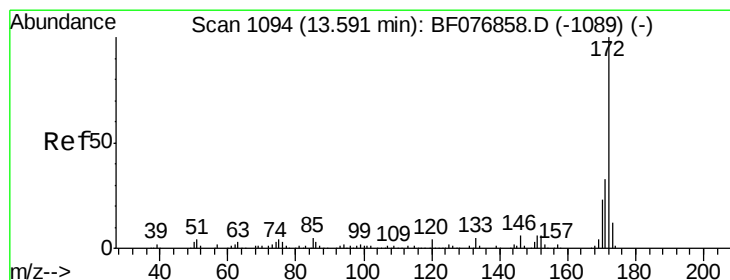
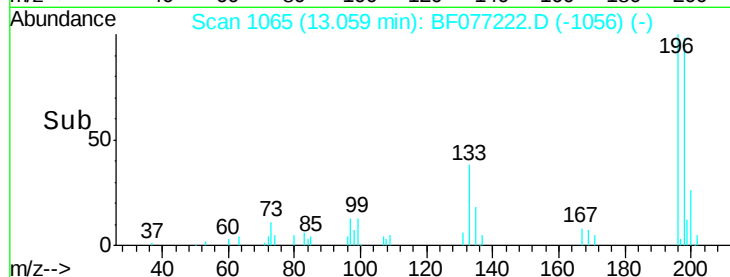
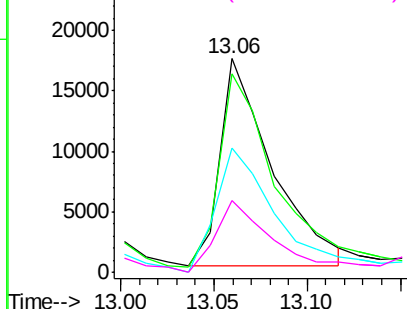
#43
 2,4,5-Trichlorophenol
 Concen: 32.74 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 33416
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.6 115.0
 97 57.9 43.4 65.0
 132 33.8 23.7 35.5

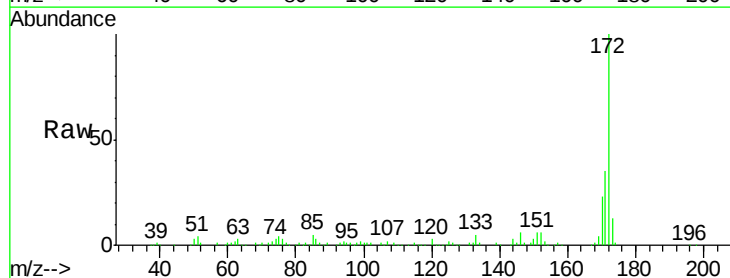


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

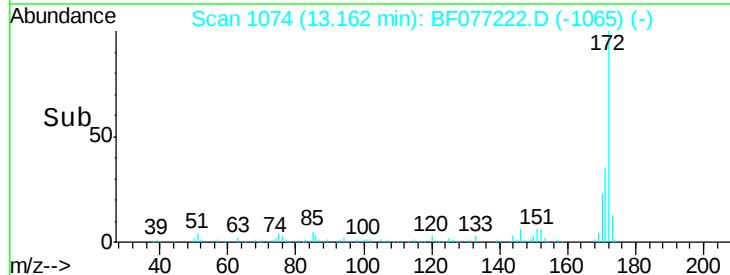
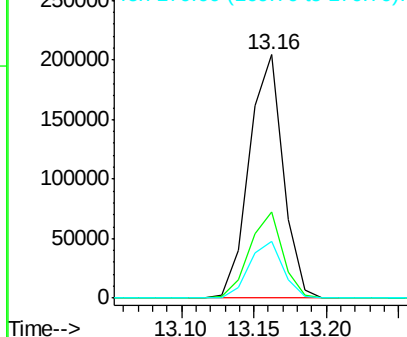


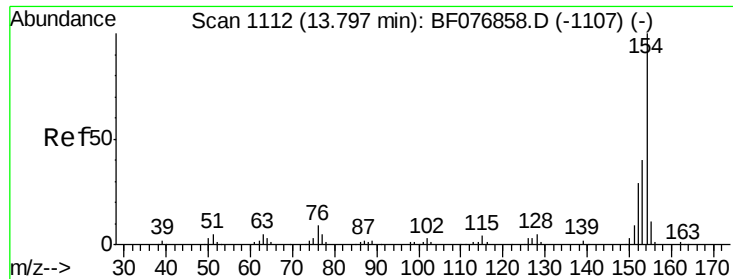
#44
 2-Fluorobiphenyl
 Concen: 90.28 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:172 Resp: 329580
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.6 40.0
 170 23.1 18.0 27.0



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

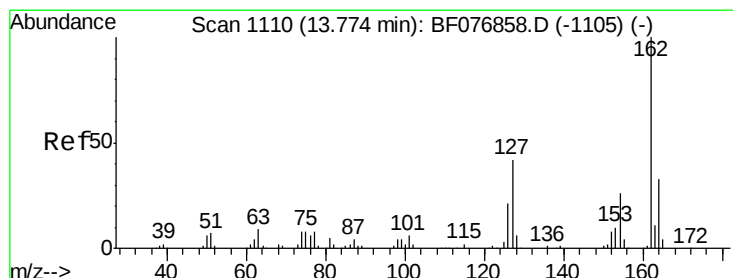
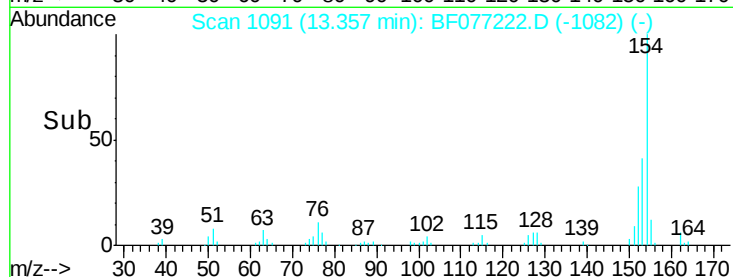
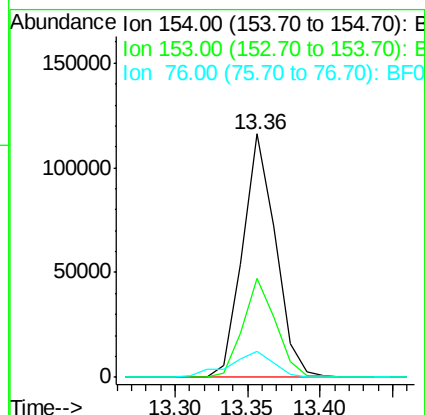
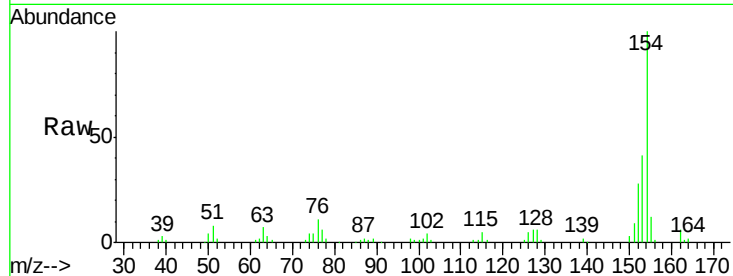




#45
 1,1'-Biphenyl
 Concen: 44.55 ng
 RT: 13.36 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

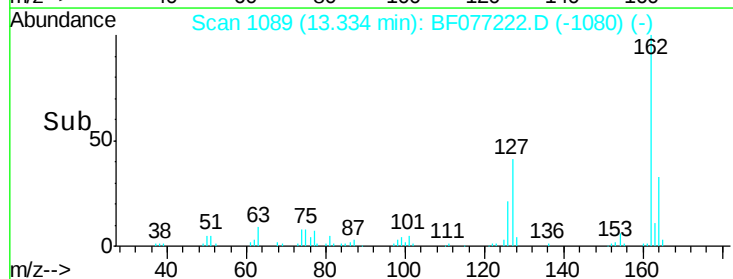
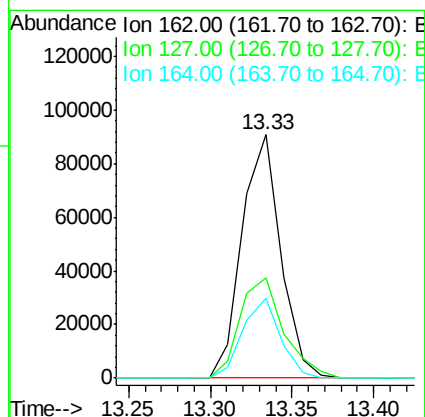
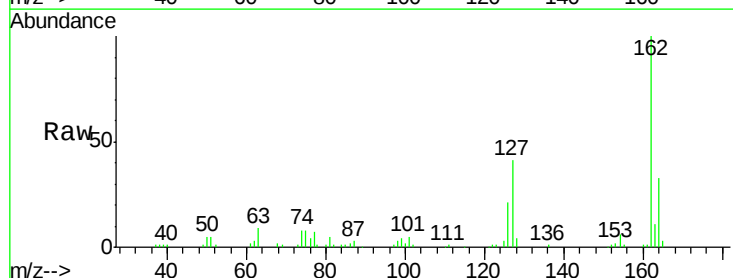
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

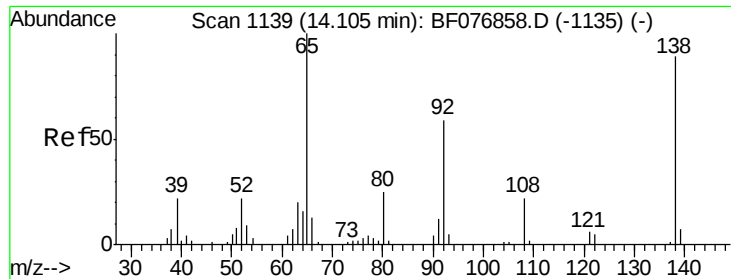
Tgt Ion:154 Resp: 183464
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.2 60.2
 76 11.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 43.99 ng
 RT: 13.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:162 Resp: 149084
 Ion Ratio Lower Upper
 162 100
 127 41.0 33.8 50.6
 164 32.9 26.8 40.2

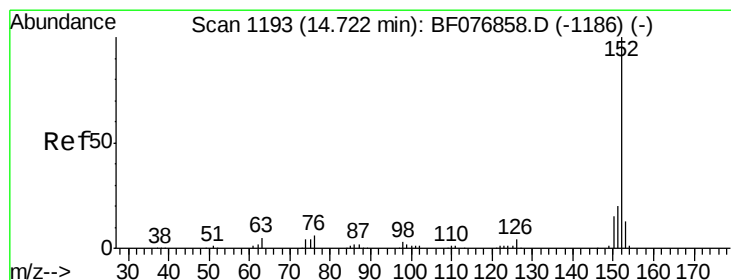
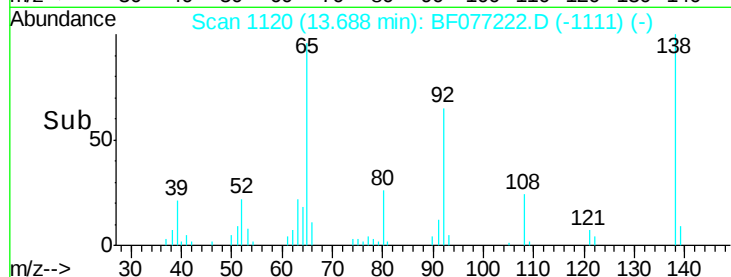
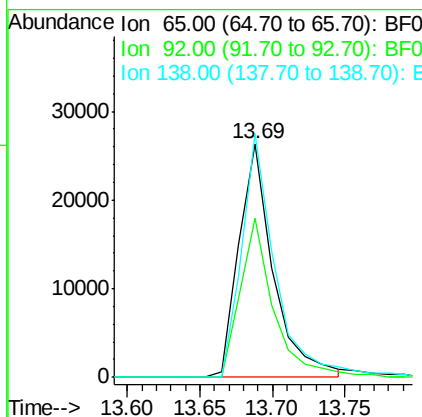
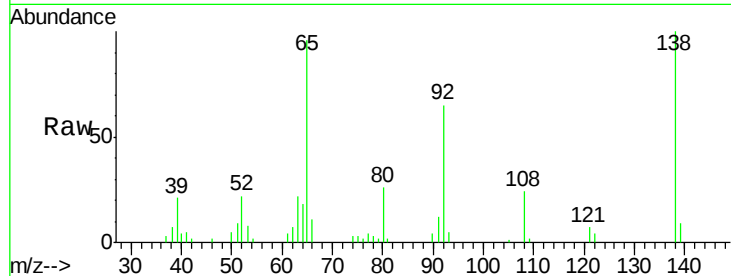




#47
2-Nitroaniline
Concen: 42.39 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

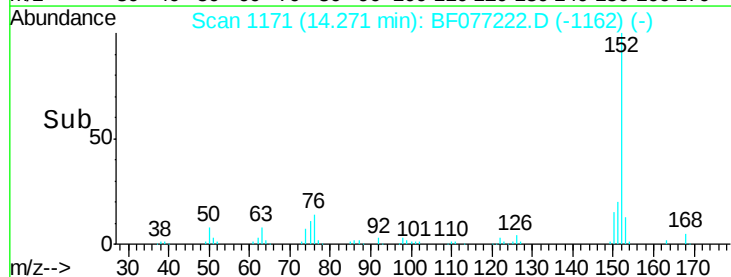
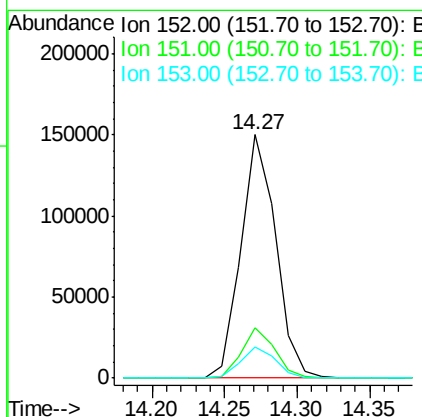
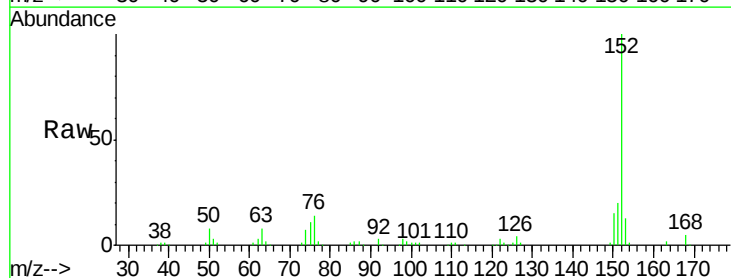
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 43584
Ion Ratio Lower Upper
65 100
92 68.0 47.3 70.9
138 104.3 71.4 107.2



#48
Acenaphthylene
Concen: 43.99 ng
RT: 14.27 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 152 Resp: 251466
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 44.22 ng

RT: 14.25 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

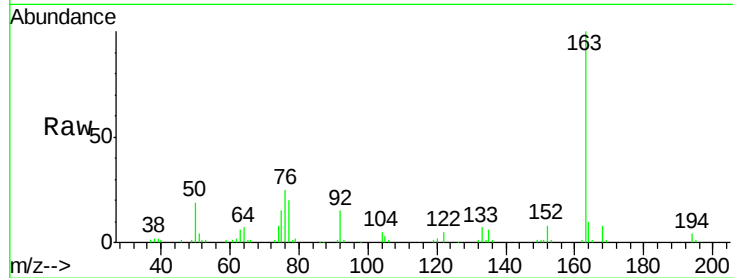
Tgt Ion:163 Resp: 174234

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

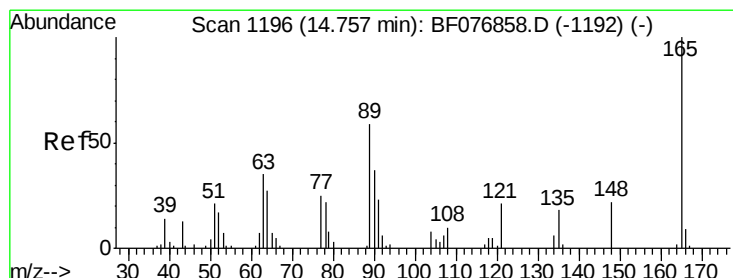
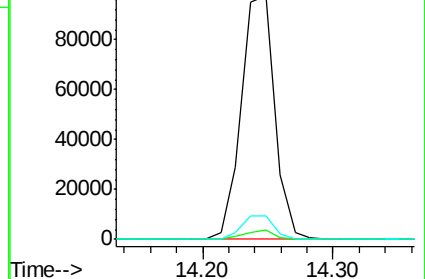
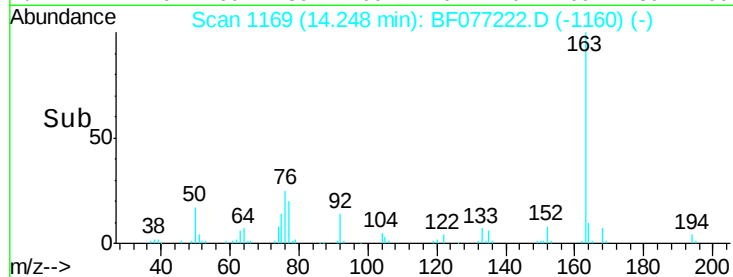
164 9.6 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.55 ng

RT: 14.34 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

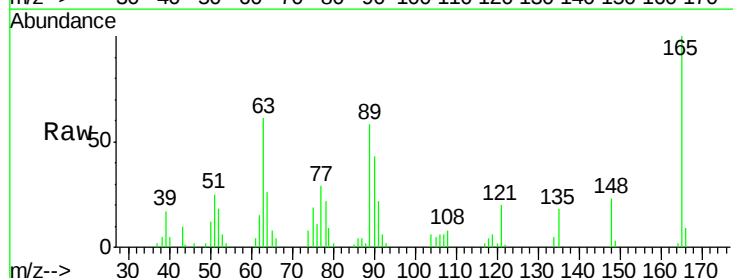
Tgt Ion:165 Resp: 35852

Ion Ratio Lower Upper

165 100

63 60.7 48.1 72.1

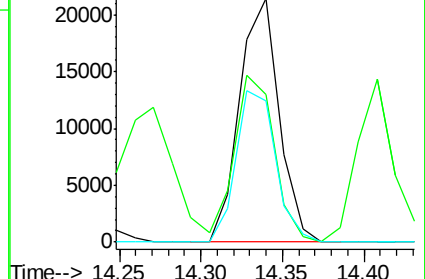
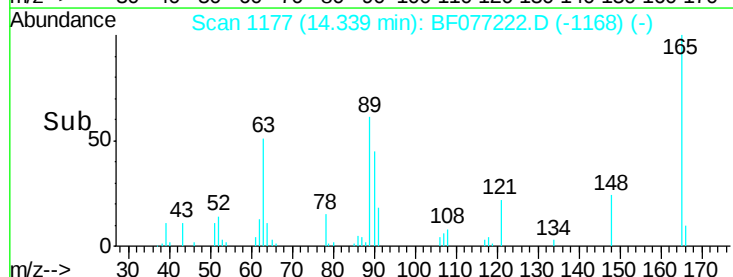
89 57.9 47.2 70.8

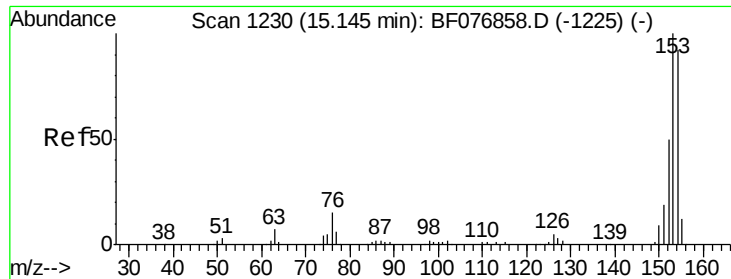


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.38 ng

RT: 14.69 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

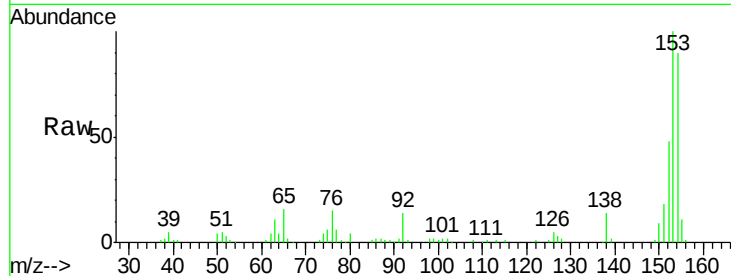
Tgt Ion:154 Resp: 140688

Ion Ratio Lower Upper

154 100

153 111.7 87.0 130.6

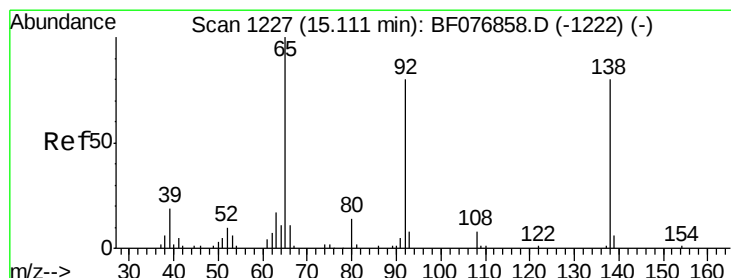
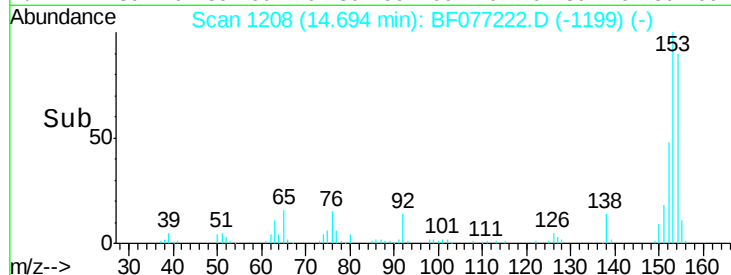
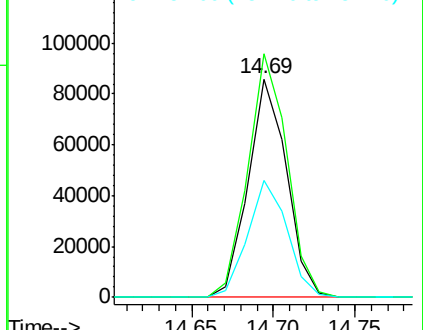
152 53.5 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.29 ng

RT: 14.68 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

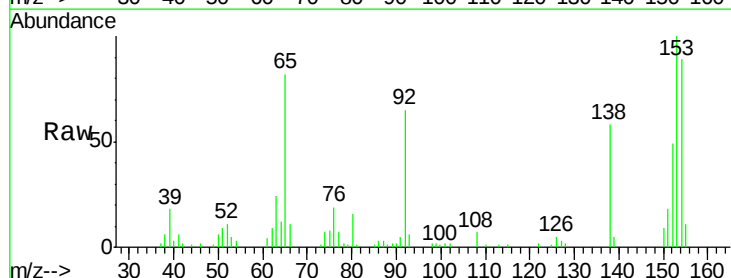
Tgt Ion:138 Resp: 38966

Ion Ratio Lower Upper

138 100

108 11.4 8.3 12.5

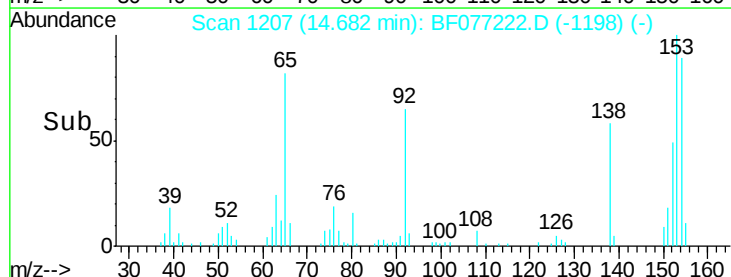
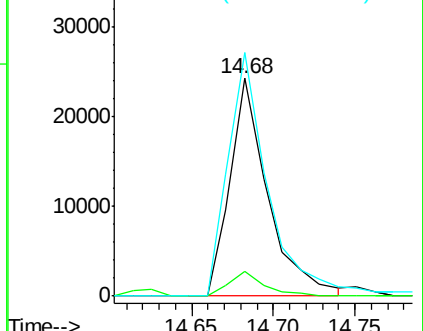
92 111.9 80.9 121.3

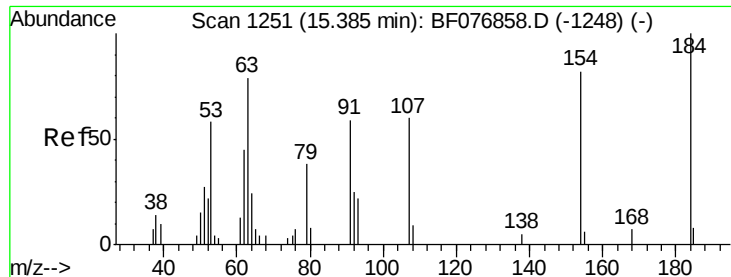


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

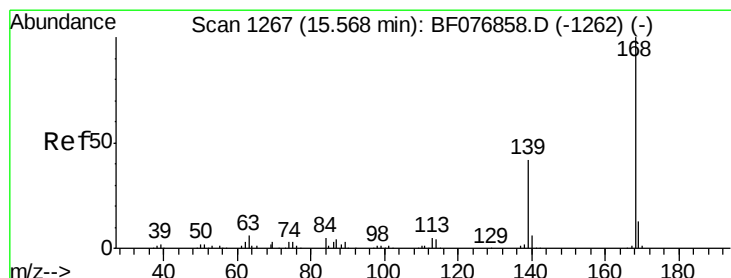
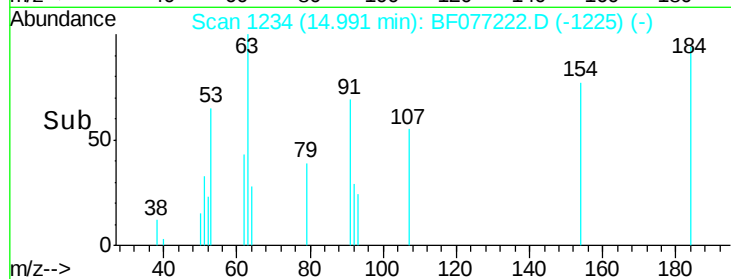
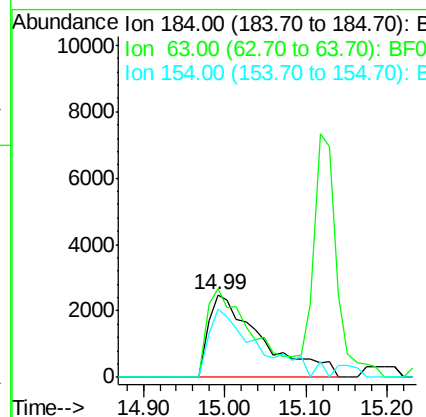
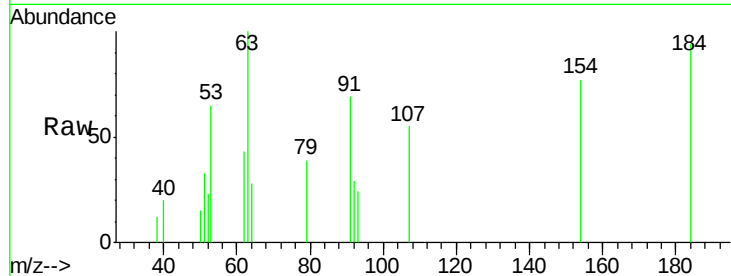




#53
 2,4-Dinitrophenol
 Concen: 37.89 ng m
 RT: 14.99 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

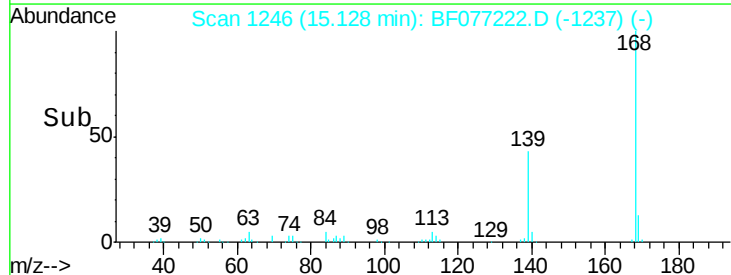
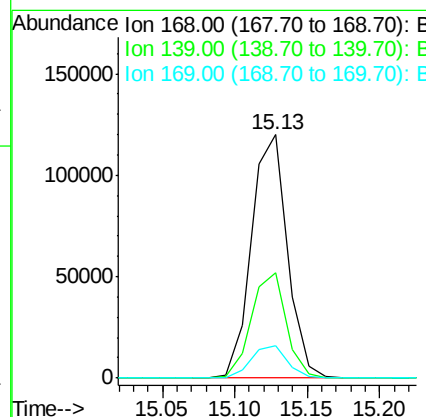
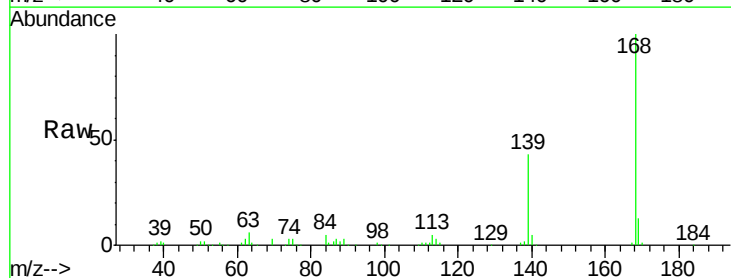
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 11317
 Ion Ratio Lower Upper
 184 100
 63 106.9 63.0 94.6#
 154 82.1 65.5 98.3



#54
 Dibenzofuran
 Concen: 43.55 ng
 RT: 15.13 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:168 Resp: 205764
 Ion Ratio Lower Upper
 168 100
 139 43.3 33.4 50.2
 169 13.3 10.6 15.8

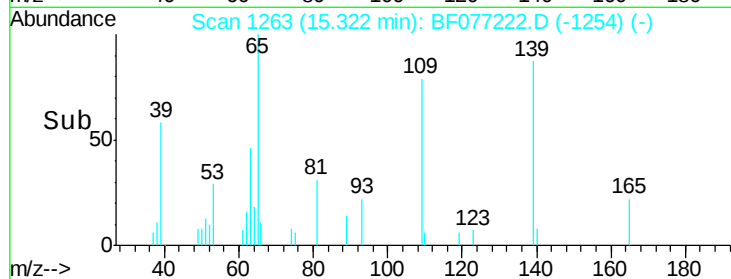
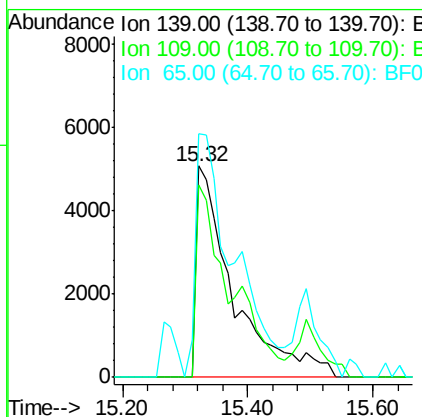
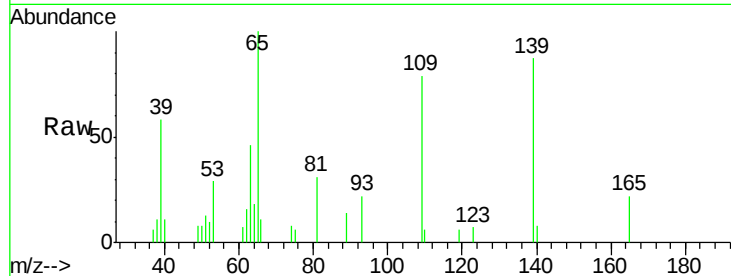




#55
4-Nitrophenol
Concen: 33.59 ng m
RT: 15.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

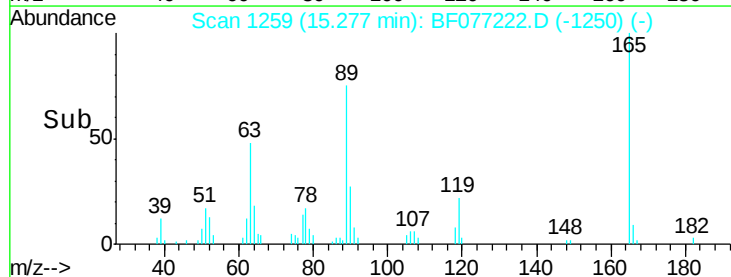
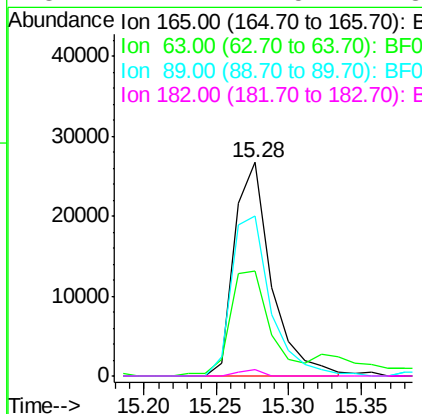
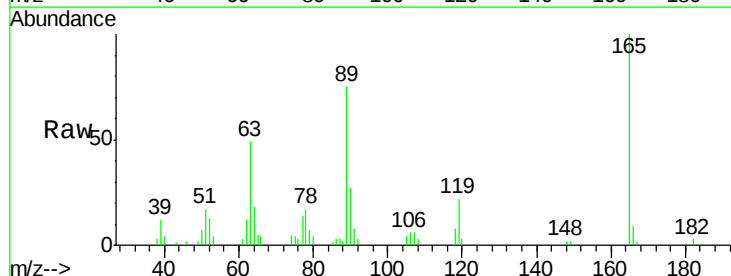
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 20746
Ion Ratio Lower Upper
139 100
109 90.7 61.0 101.0
65 115.1 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 40.54 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:165 Resp: 47439
Ion Ratio Lower Upper
165 100
63 49.4 44.8 67.2
89 74.9 56.2 84.2
182 2.7 1.5 2.3#

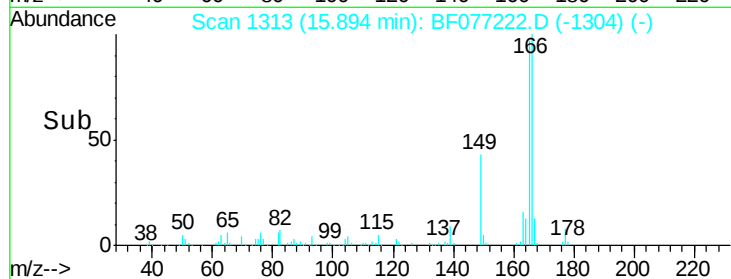
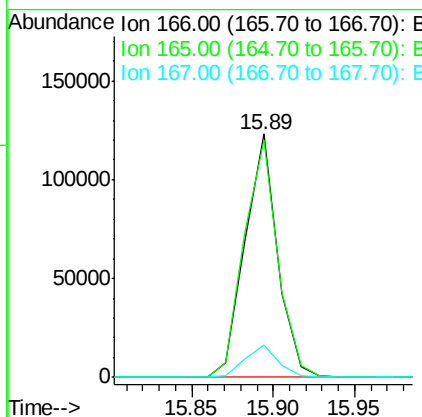
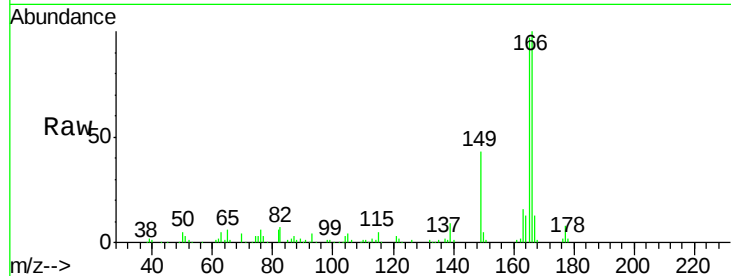




#57
 Fluorene
 Concen: 42.47 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

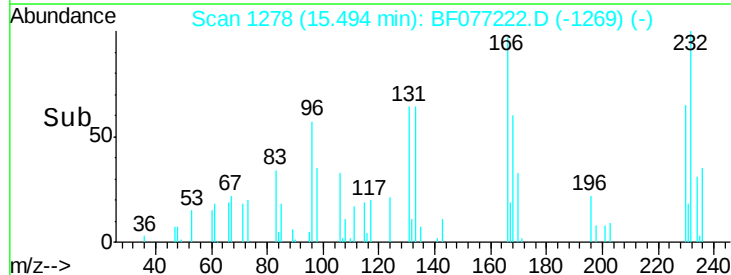
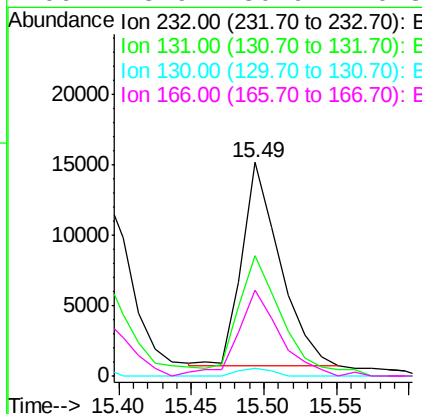
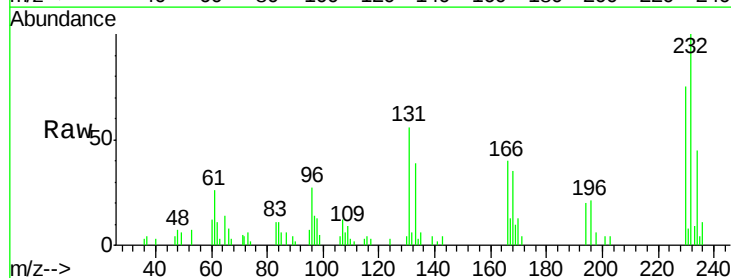
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

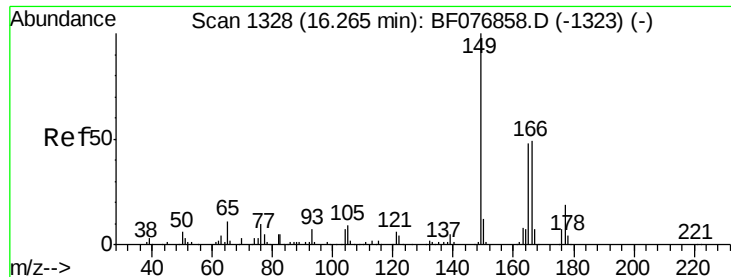
Tgt Ion:166 Resp: 170026
 Ion Ratio Lower Upper
 166 100
 165 97.3 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.79 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:232 Resp: 26596
 Ion Ratio Lower Upper
 232 100
 131 56.9 45.0 67.6
 130 3.3 2.6 3.8
 166 45.9 30.9 46.3

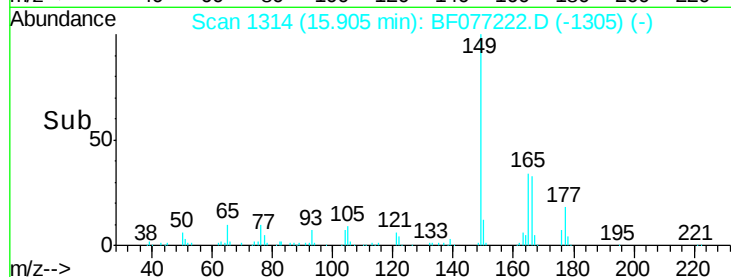
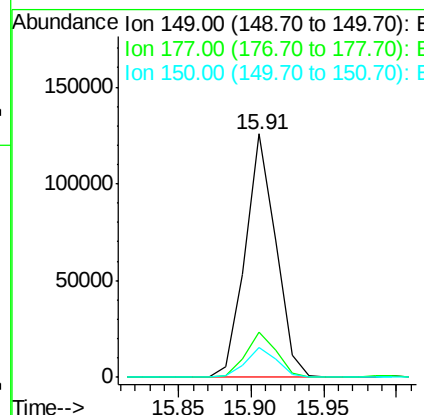
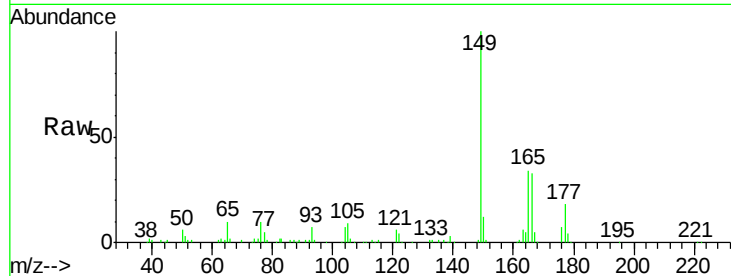




#59
Diethylphthalate
Concen: 46.08 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

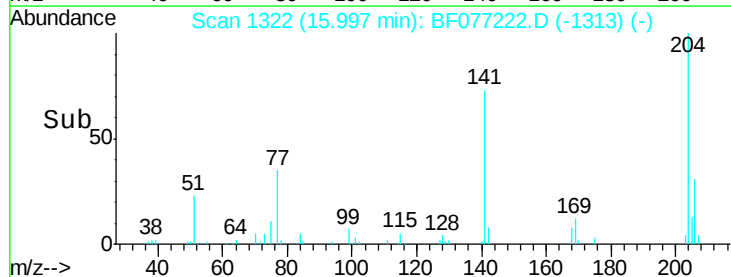
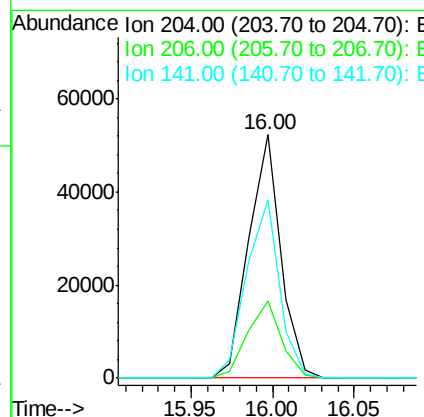
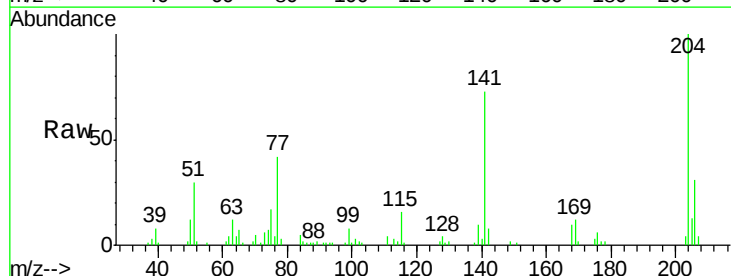
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 183500
Ion Ratio Lower Upper
149 100
177 18.5 15.0 22.6
150 12.2 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 43.72 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:204 Resp: 71601
Ion Ratio Lower Upper
204 100
206 31.5 24.2 36.2
141 73.4 66.7 100.1

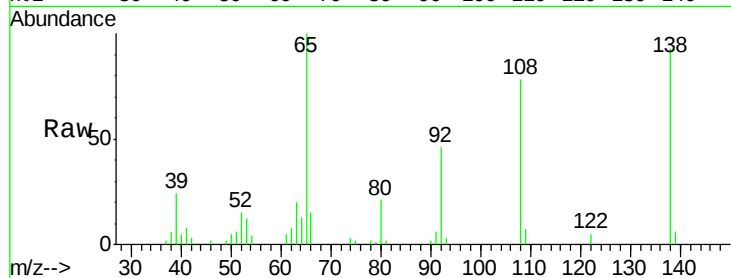




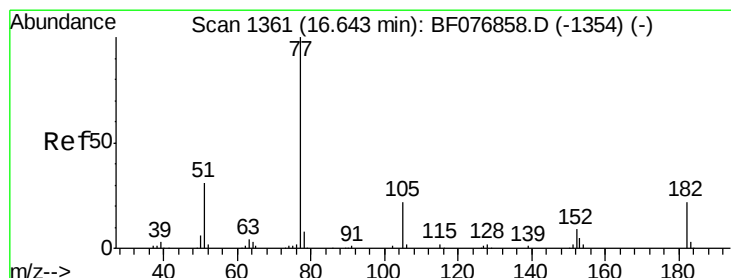
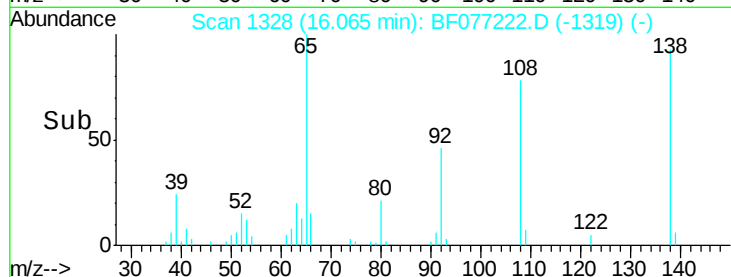
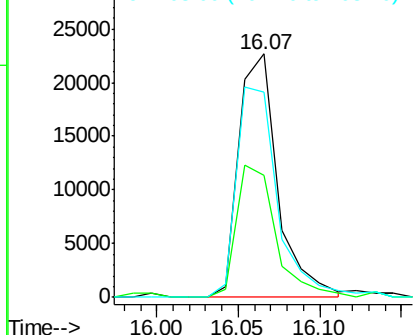
#61
4-Nitroaniline
Concen: 38.17 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 37573
Ion Ratio Lower Upper
138 100
92 50.0 26.7 66.7
108 84.1 64.5 104.5

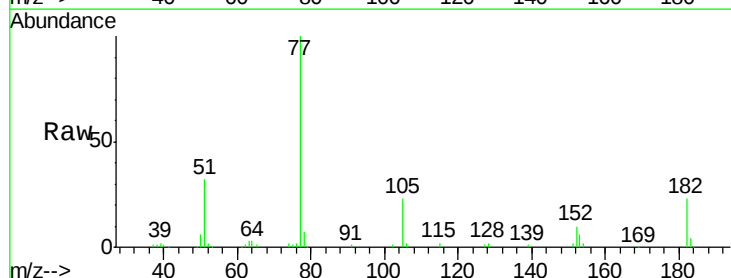


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

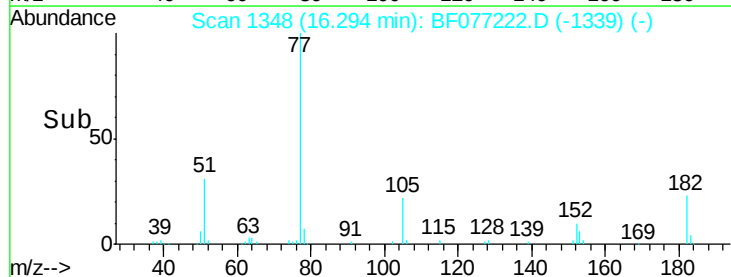
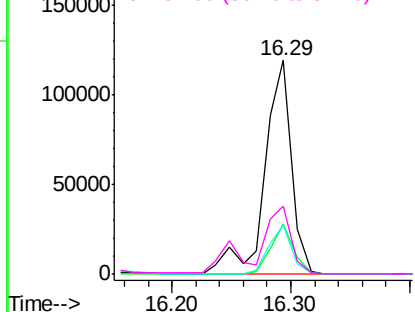


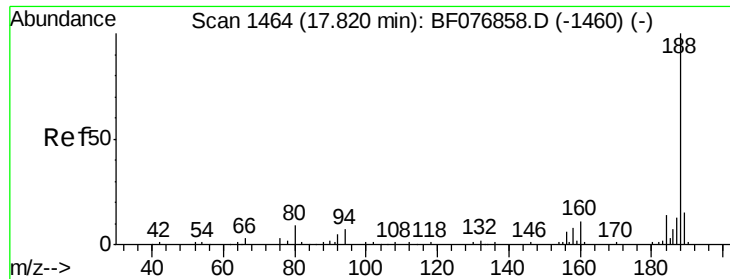
#62
Azobenzene
Concen: 45.17 ng
RT: 16.29 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 77 Resp: 187407
Ion Ratio Lower Upper
77 100
182 23.2 2.0 42.0
105 22.5 2.3 42.3
51 31.6 10.7 50.7



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

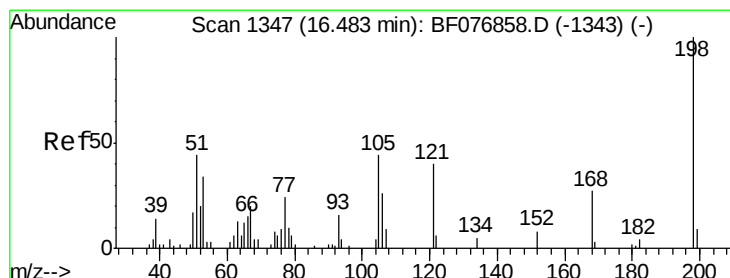
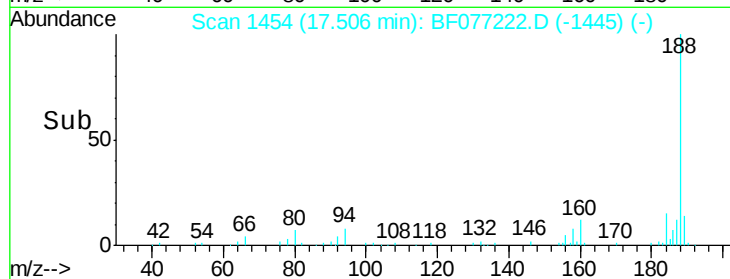
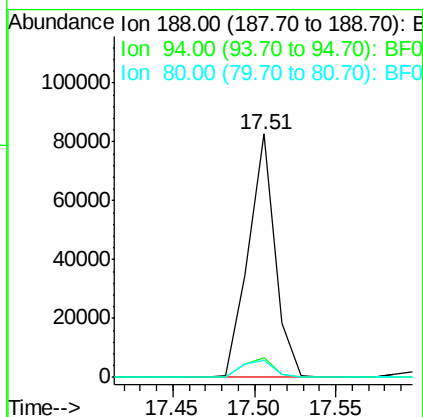
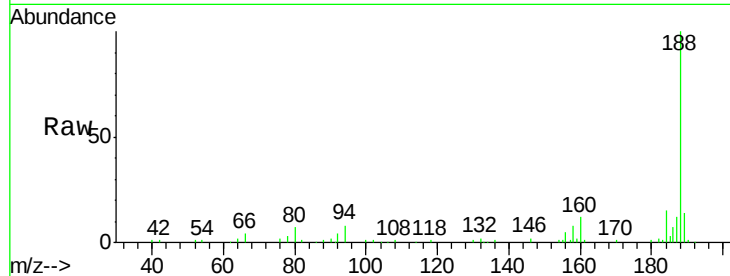




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

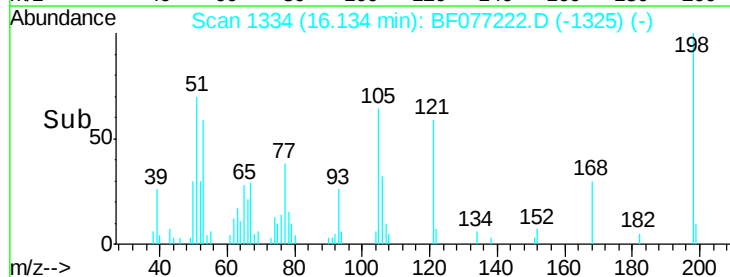
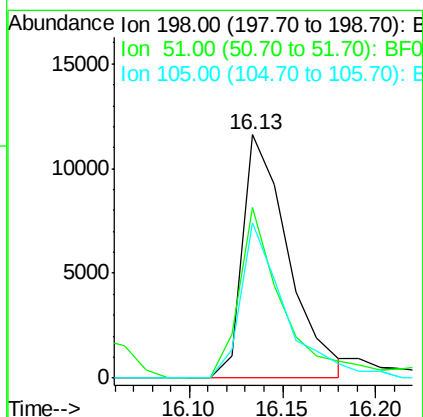
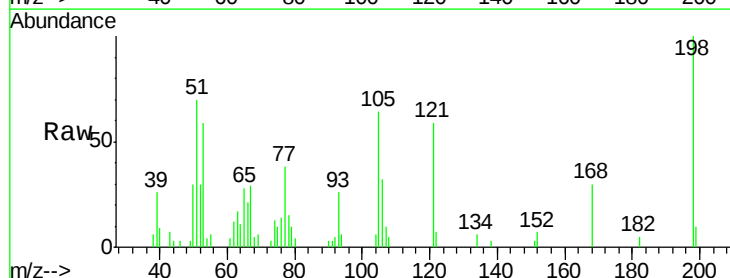
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 94024
 Ion Ratio Lower Upper
 188 100
 94 8.0 6.0 9.0
 80 7.0 6.9 10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.76 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:198 Resp: 19760
 Ion Ratio Lower Upper
 198 100
 51 70.0 24.2 64.2#
 105 63.8 24.0 64.0

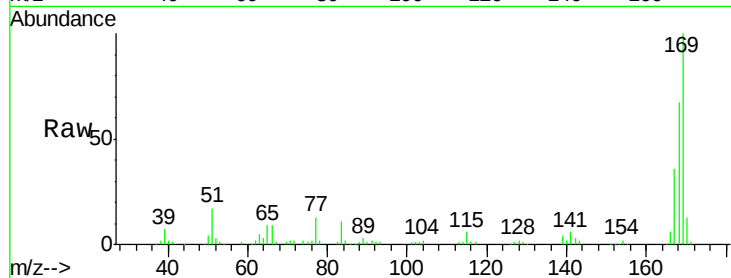




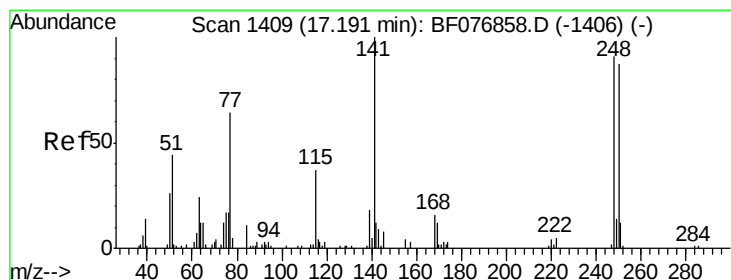
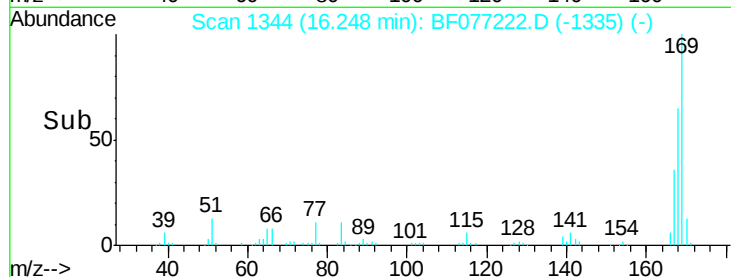
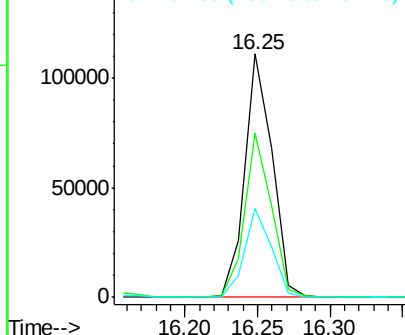
#65
 n-Nitrosodiphenylamine
 Concen: 43.44 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 145621
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.6
 167 36.2 27.8 41.6

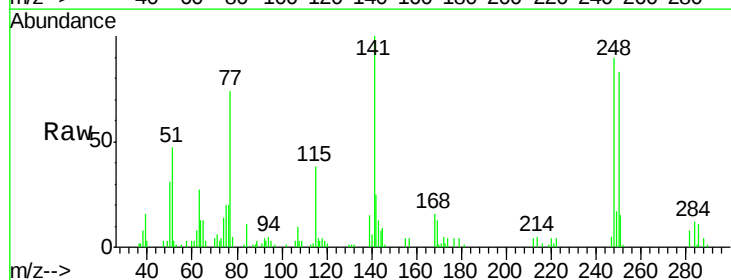


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

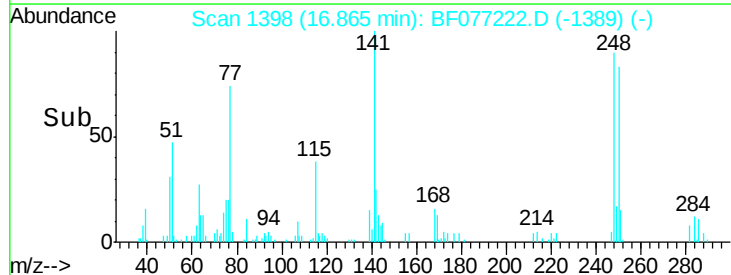
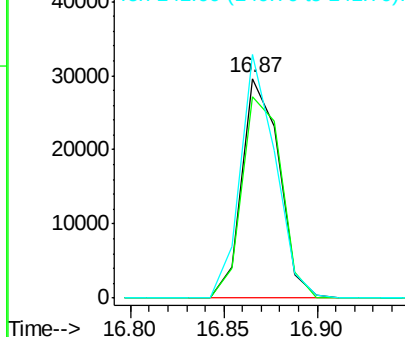


#66
 4-Bromophenyl-phenylether
 Concen: 43.73 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:248 Resp: 41654
 Ion Ratio Lower Upper
 248 100
 250 91.5 77.1 115.7
 141 110.7 88.2 132.4



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

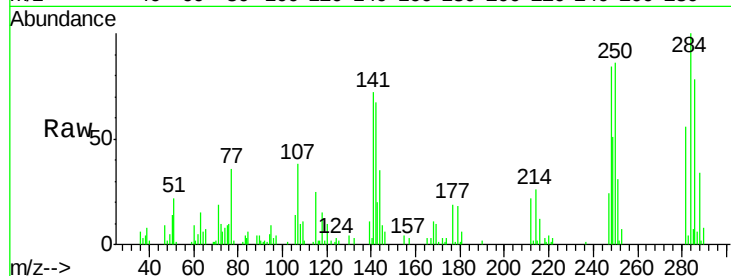




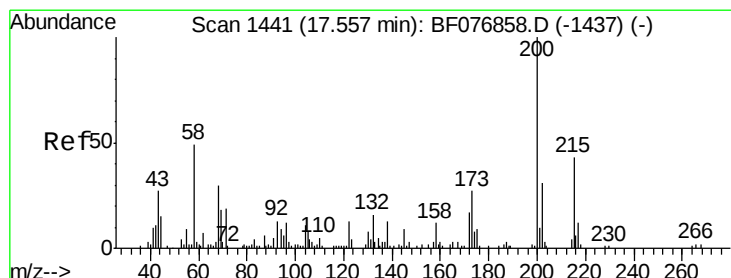
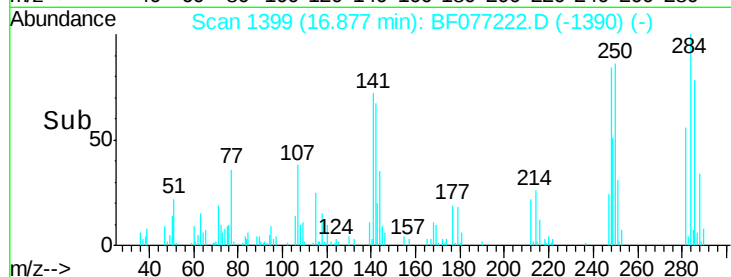
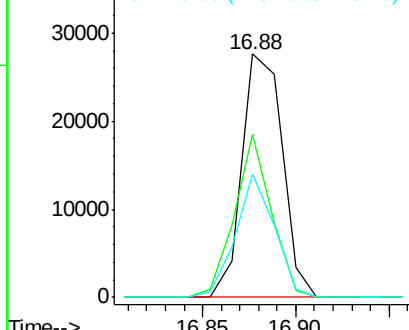
#67
Hexachlorobenzene
Concen: 41.28 ng
RT: 16.88 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 41443
Ion Ratio Lower Upper
284 100
142 67.0 38.2 57.4#
249 50.9 28.2 42.2#

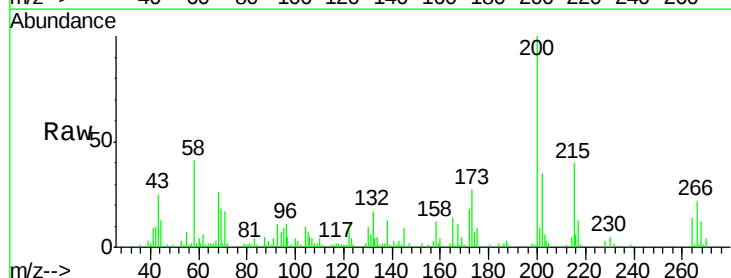


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

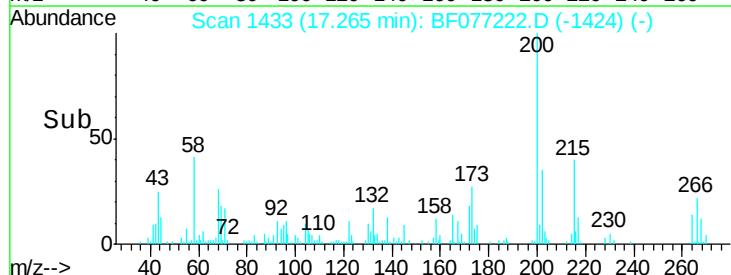
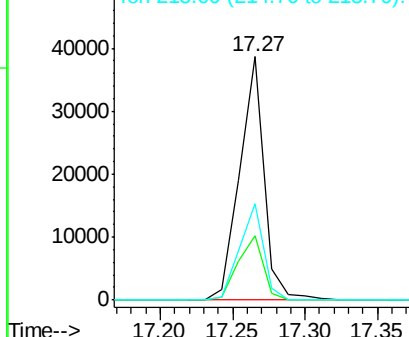


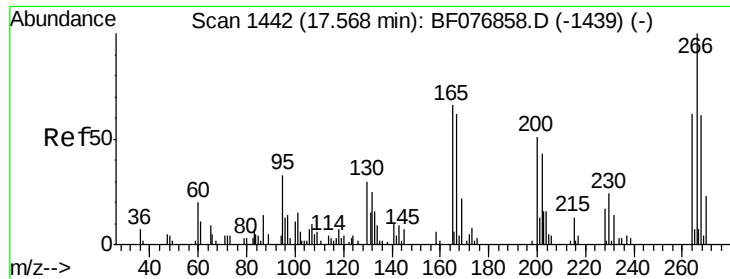
#68
Atrazine
Concen: 44.42 ng
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 200 Resp: 45195
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 39.5 22.9 62.9



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: 32.43 ng

RT: 17.27 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

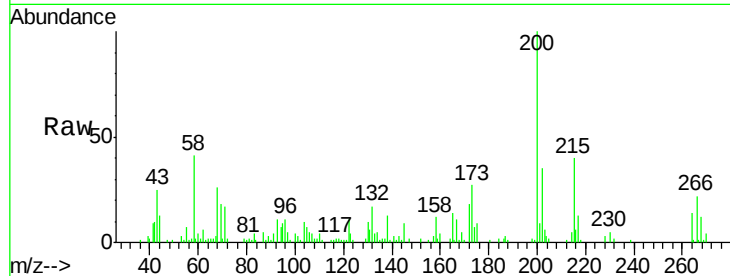
Tgt Ion:266 Resp: 12861

Ion Ratio Lower Upper

266 100

268 56.4 48.6 72.8

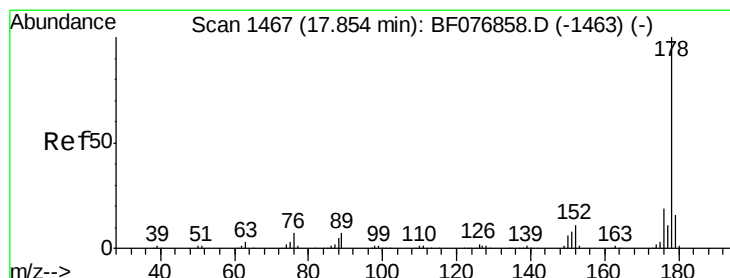
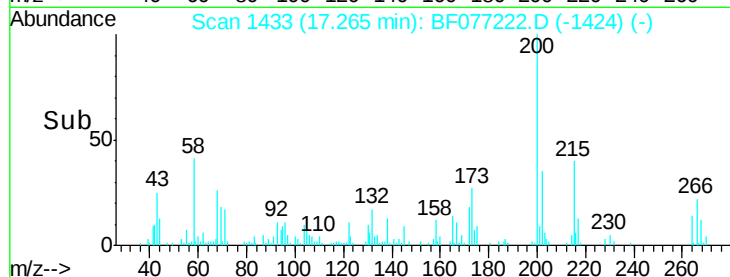
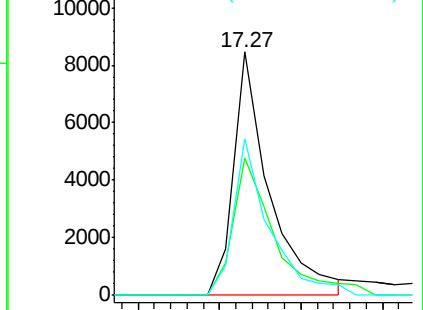
264 64.4 49.5 74.3



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: 41.55 ng

RT: 17.54 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

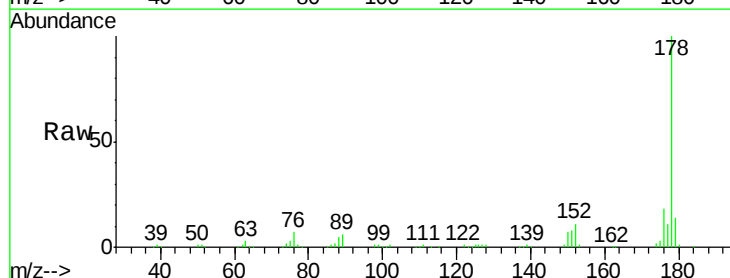
Tgt Ion:178 Resp: 243641

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

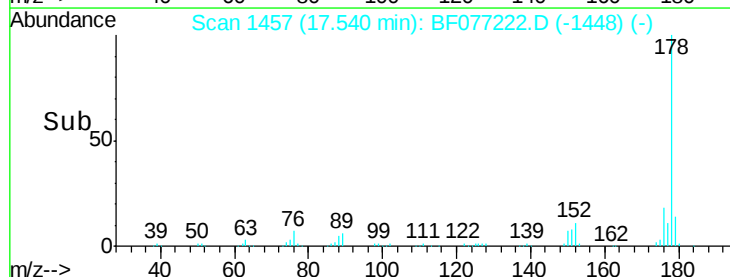
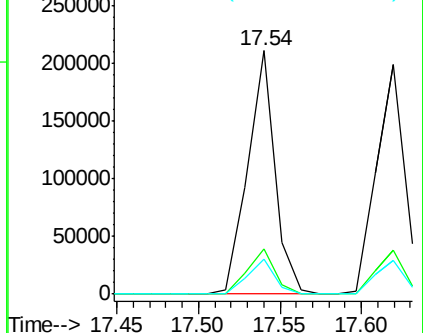
179 14.5 12.7 19.1

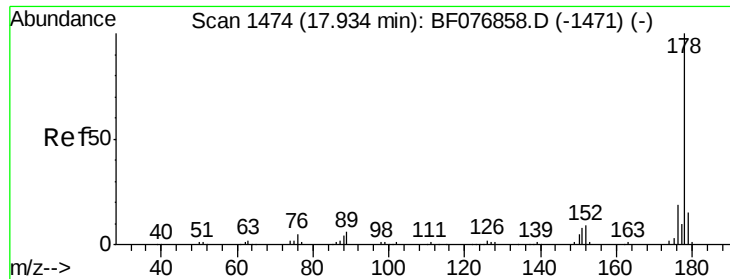


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

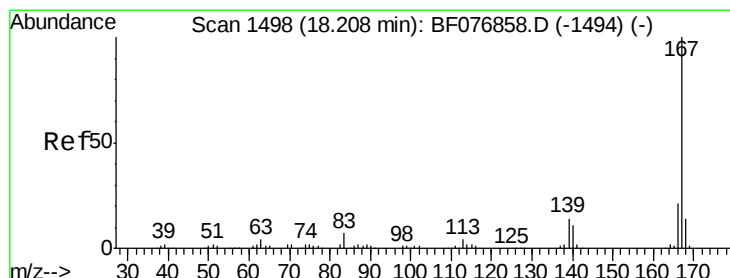
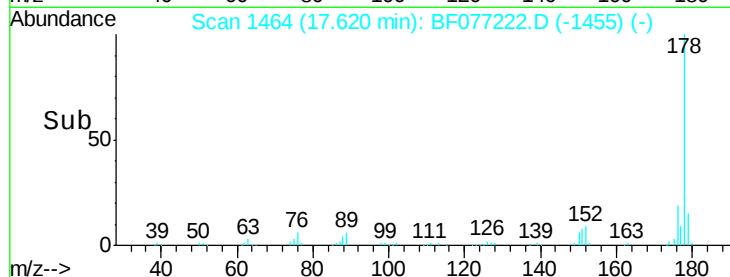
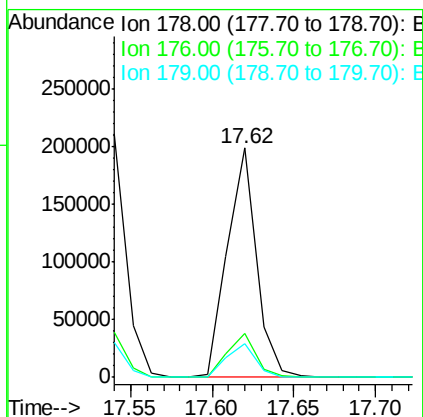
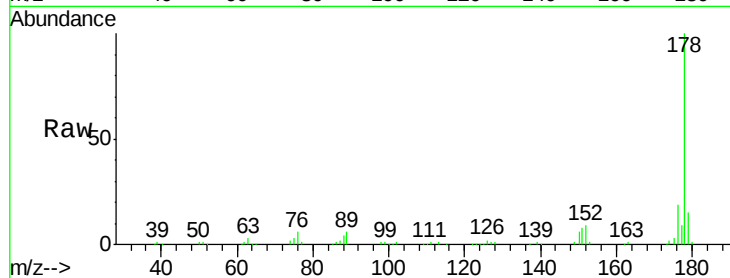




#71
 Anthracene
 Concen: 42.89 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

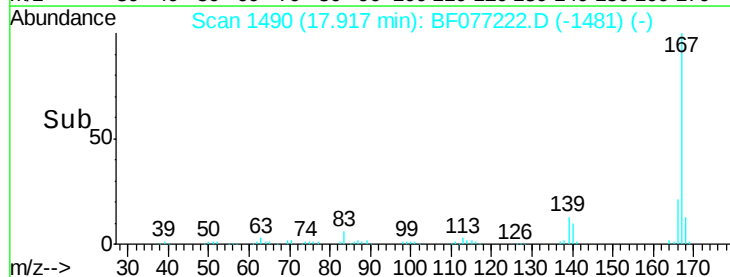
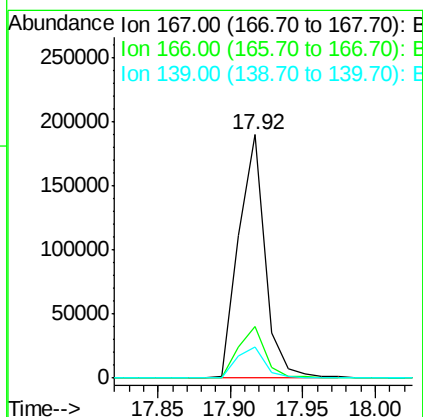
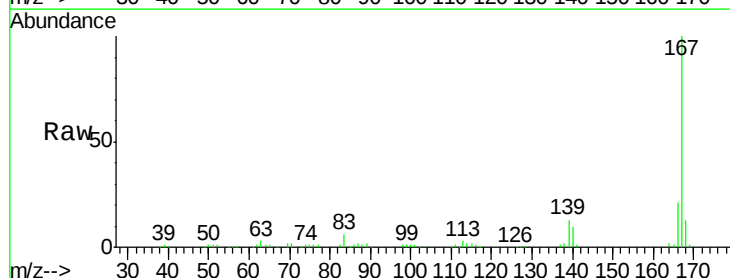
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

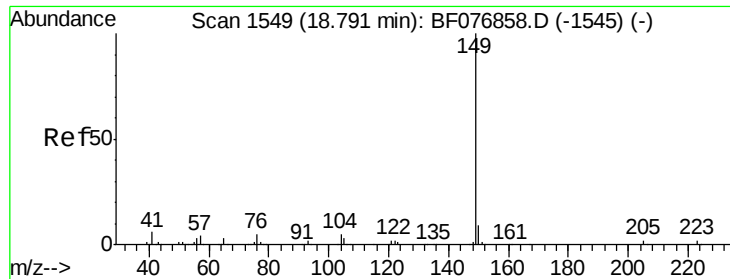
Tgt Ion:178 Resp: 245219
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 14.5 11.9 17.9



#72
 Carbazole
 Concen: 43.31 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:167 Resp: 240205
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.0 11.3 16.9

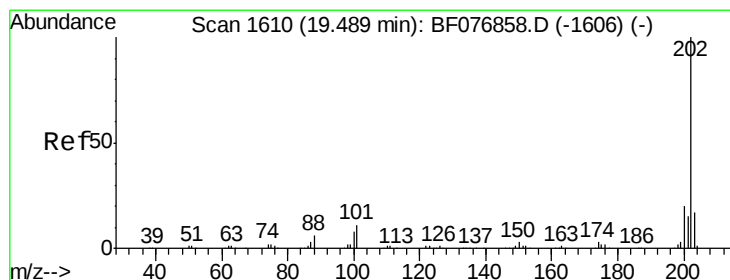
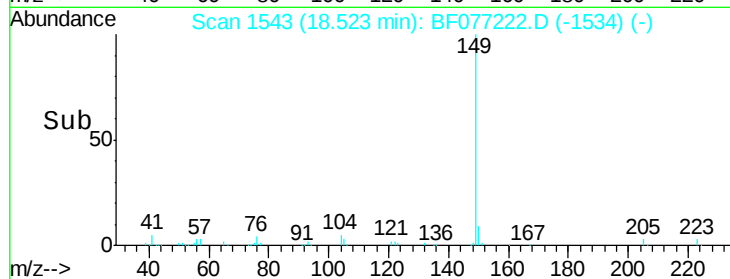
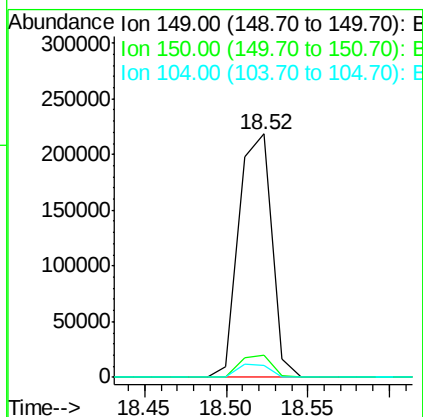
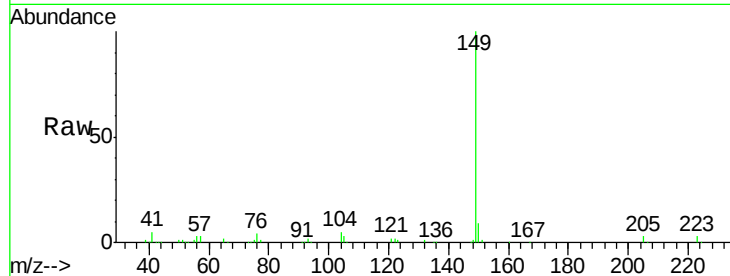




#73
Di-n-butylphthalate
Concen: 47.42 ng
RT: 18.52 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

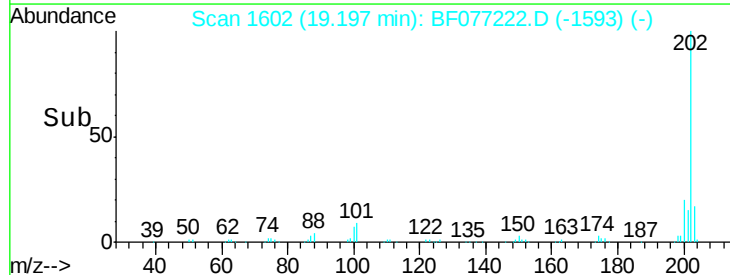
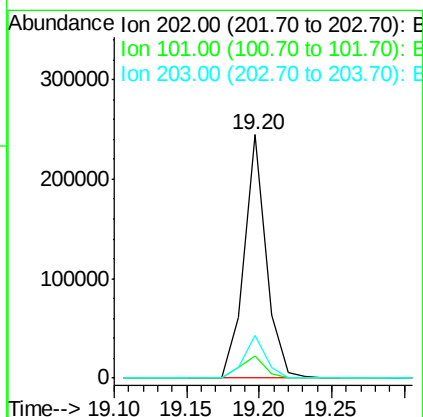
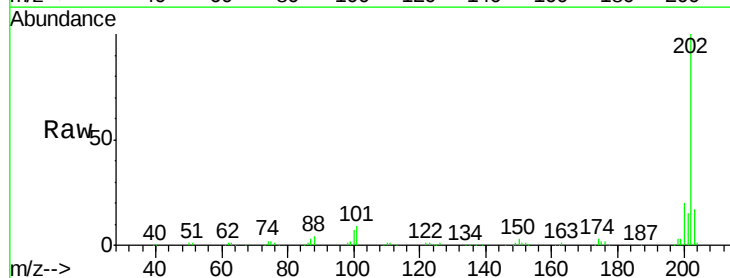
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 304405
Ion Ratio Lower Upper
149 100
150 9.0 6.9 10.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 43.07 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:202 Resp: 258782
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.4 0.0 36.9

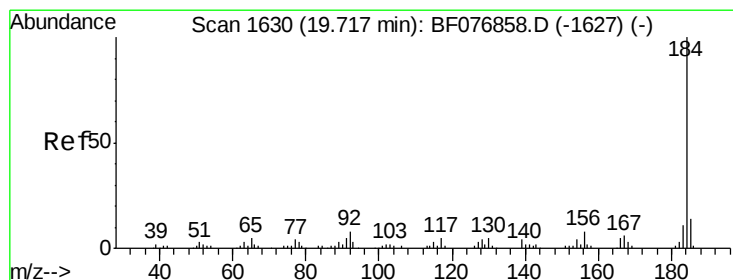
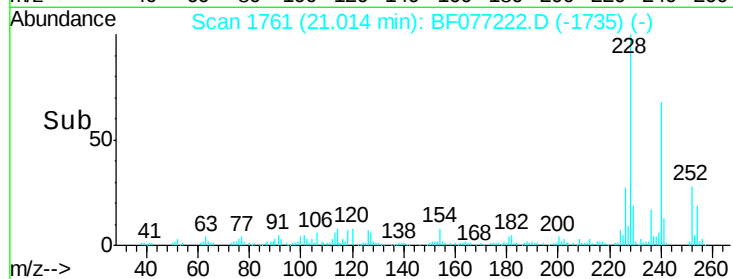
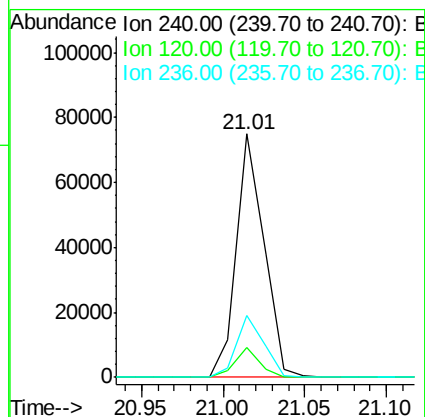
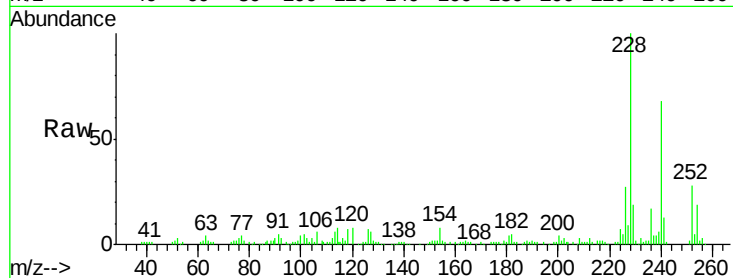




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

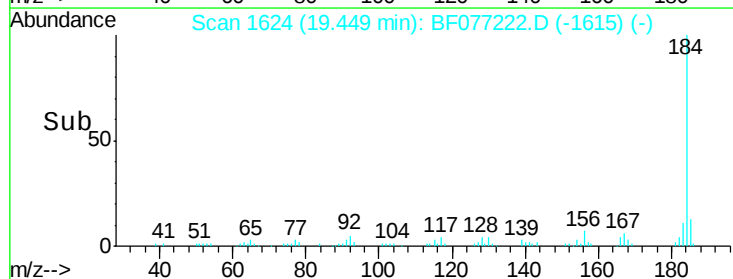
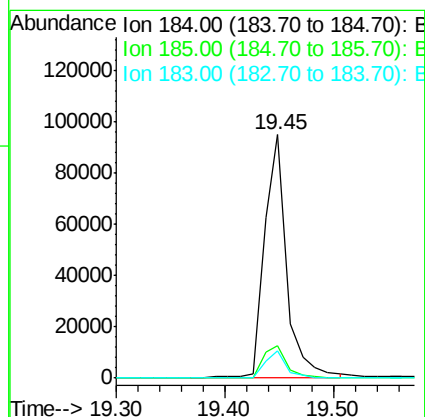
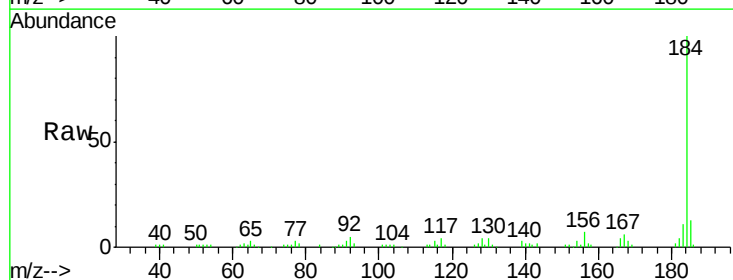
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

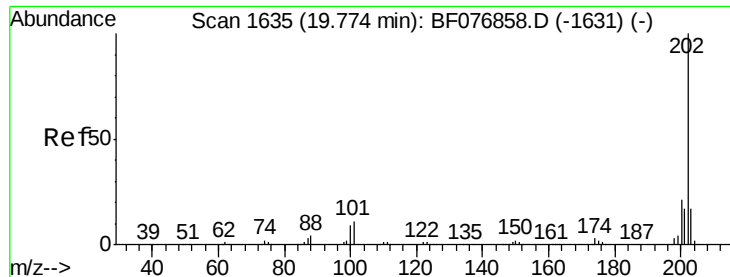
Tgt Ion:240 Resp: 87345
Ion Ratio Lower Upper
240 100
120 12.3 10.4 15.6
236 25.4 20.2 30.2



#76
Benzidine
Concen: 48.90 ng
RT: 19.45 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:184 Resp: 136688
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.2
183 11.3 9.0 13.6

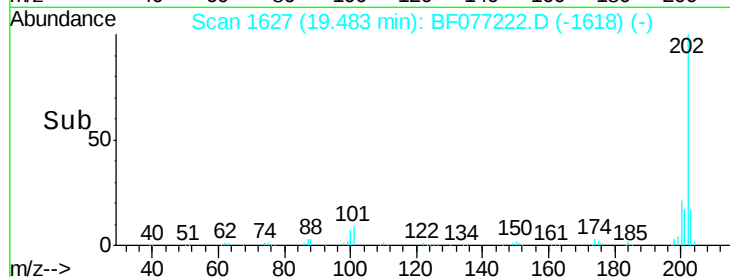
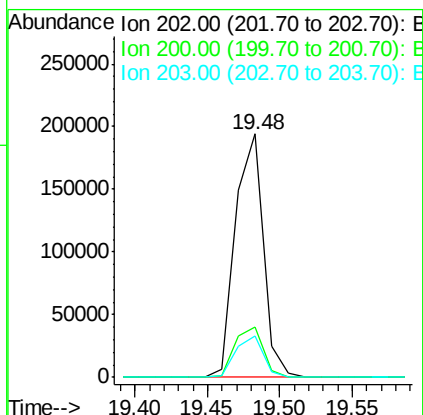
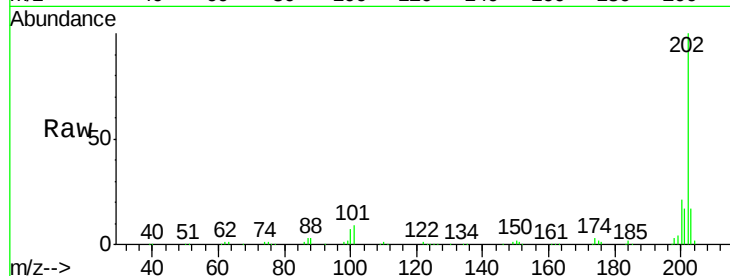




#77
 Pyrene
 Concen: 43.40 ng
 RT: 19.48 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

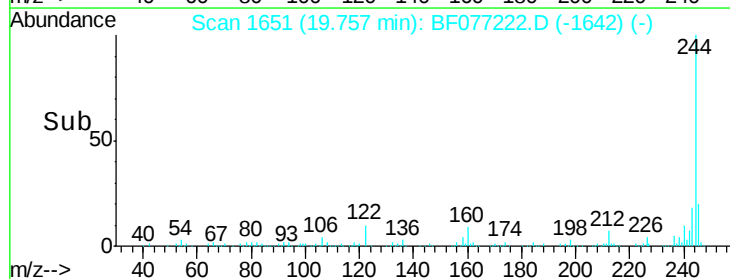
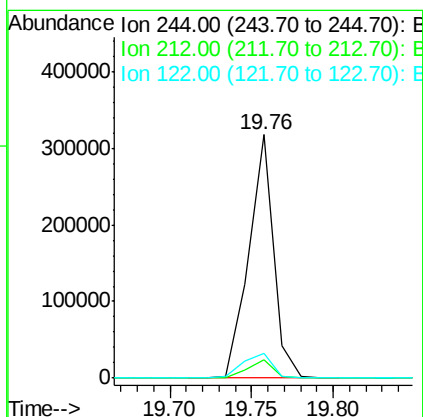
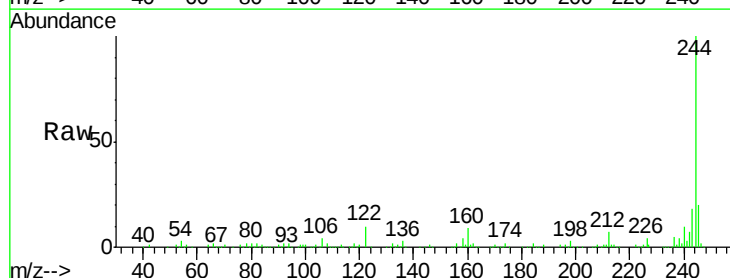
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

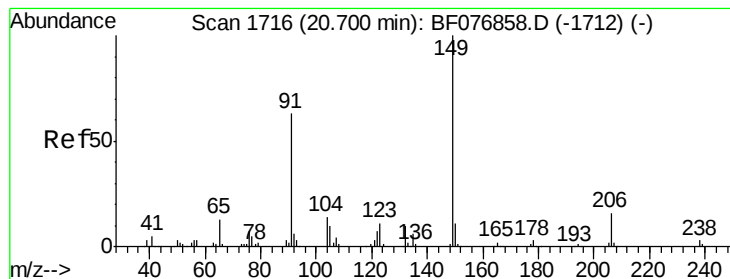
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	16.9	14.0	21.0



#78
 Terphenyl-d14
 Concen: 88.31 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	10.1	10.1	15.1#





#79

Butylbenzylphthalate

Concen: 48.63 ng

RT: 20.42 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

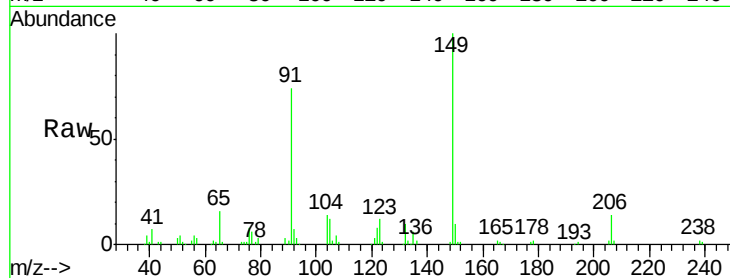
Tgt Ion:149 Resp: 131851

Ion Ratio Lower Upper

149 100

91 73.9 50.6 76.0

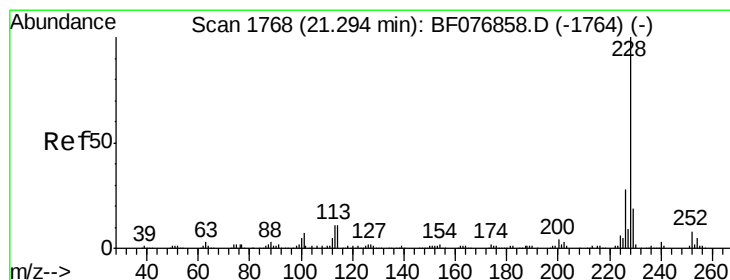
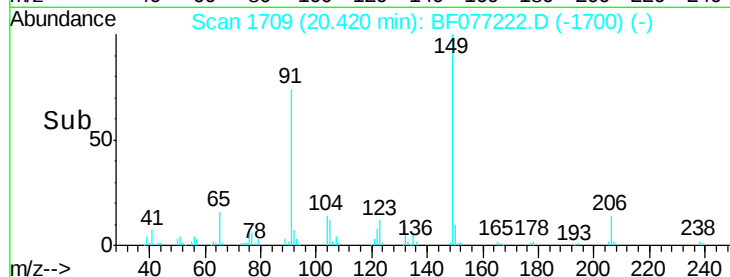
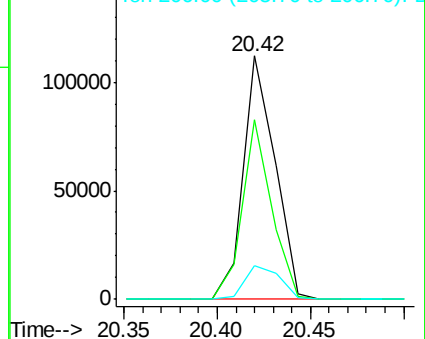
206 13.6 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.76 ng

RT: 21.00 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

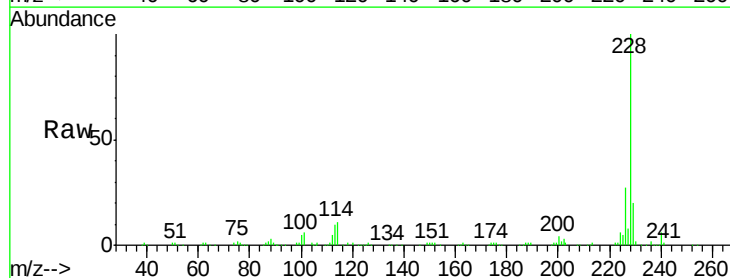
Tgt Ion:228 Resp: 234339

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

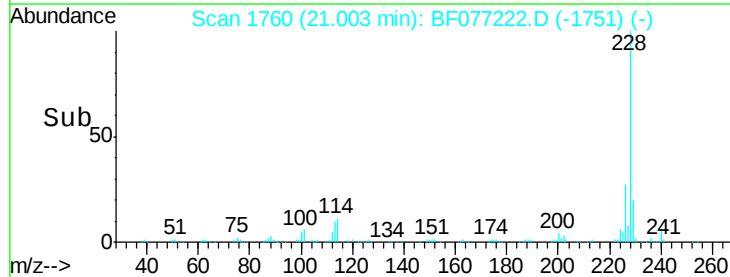
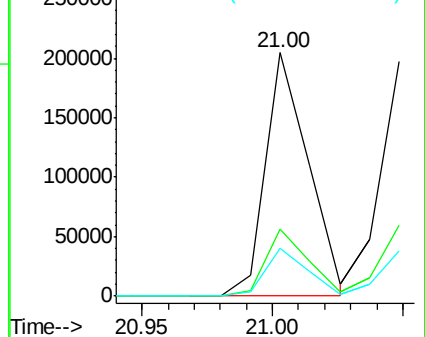
229 19.6 15.5 23.3

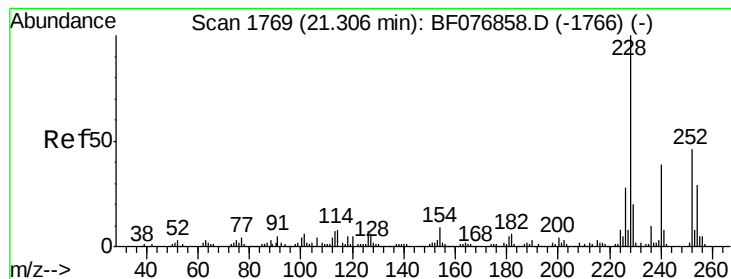


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

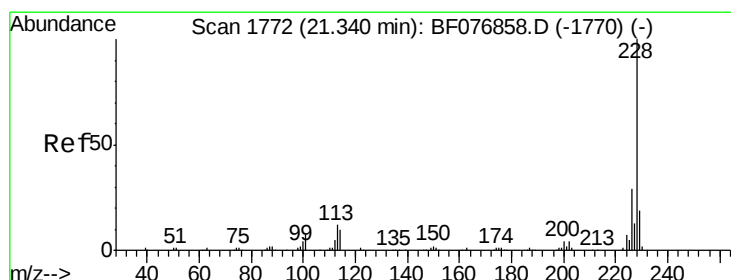
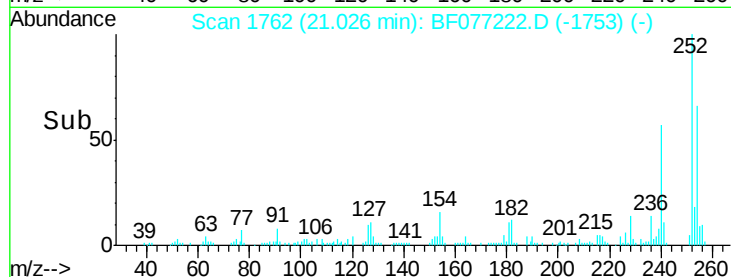
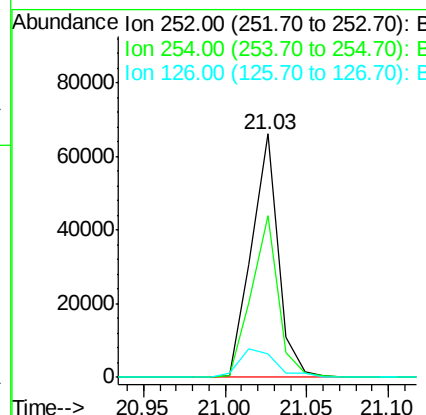
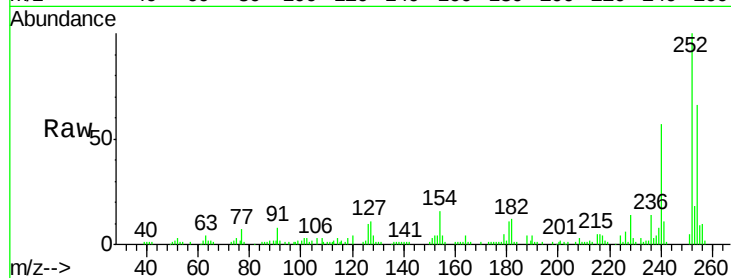




#81
 3,3'-Dichlorobenzidine
 Concen: 43.59 ng
 RT: 21.03 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

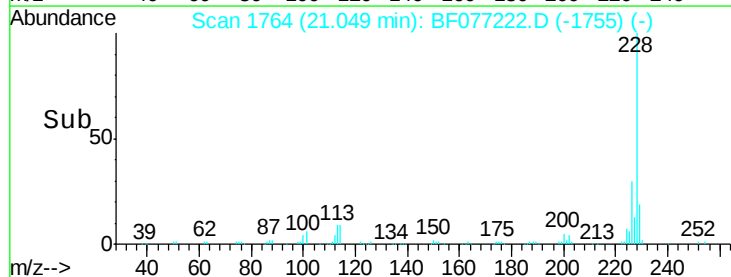
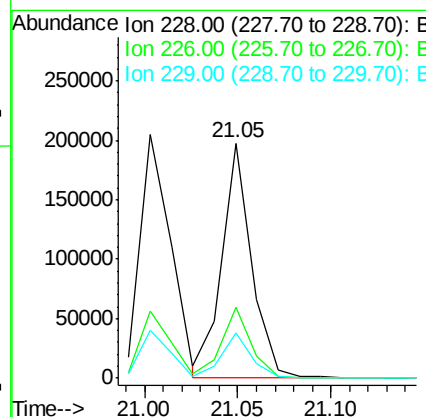
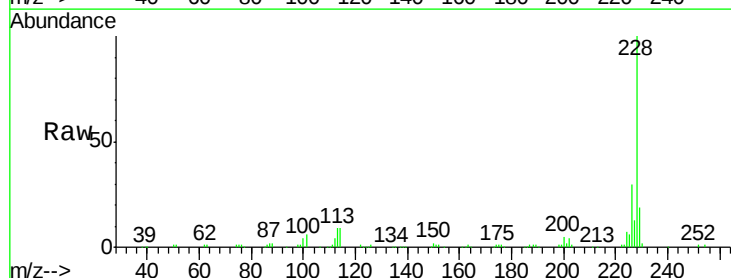
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 75905
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.2 75.4
 126 9.8 11.5 17.3#



#82
 Chrysene
 Concen: 43.65 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion: 228 Resp: 218138
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.0
 229 19.3 15.4 23.0

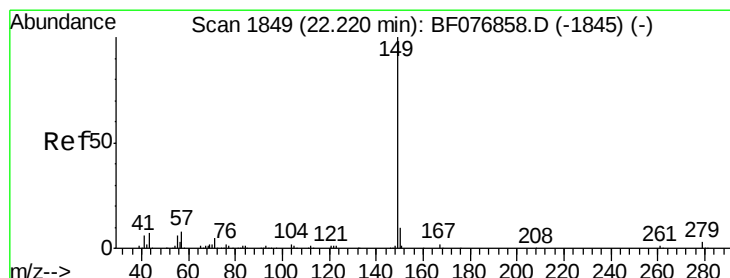
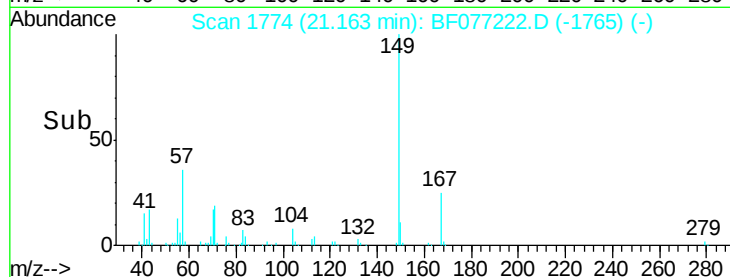
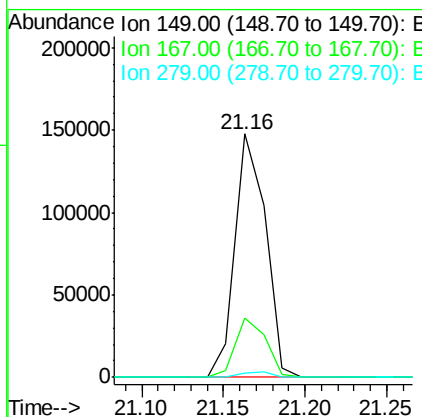
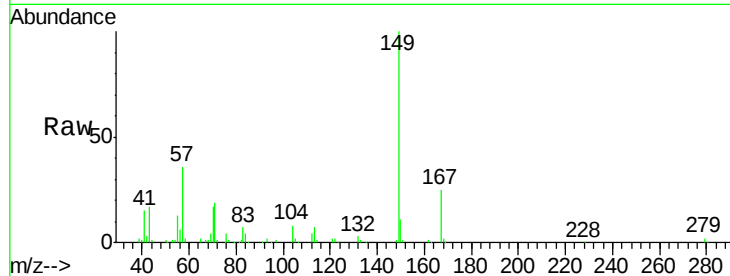




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.10 ng
 RT: 21.16 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

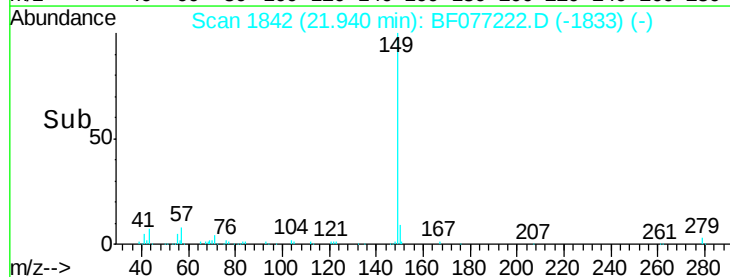
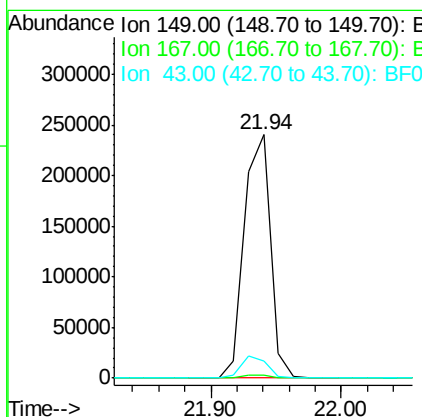
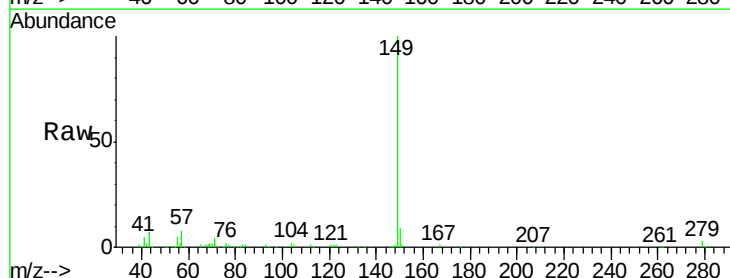
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

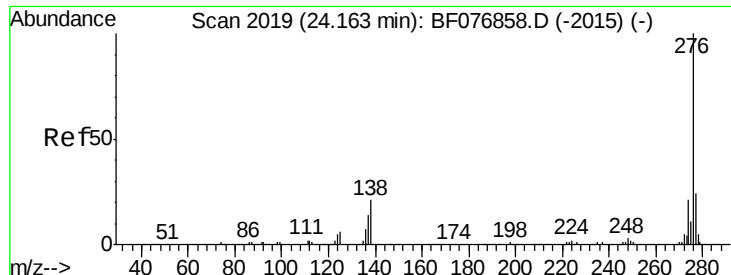
Tgt Ion:149 Resp: 191661
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.6 30.8
 279 1.7 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 51.49 ng
 RT: 21.94 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:149 Resp: 335219
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 8.7 6.6 10.0

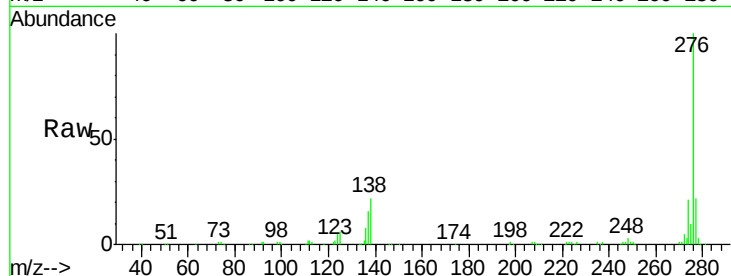




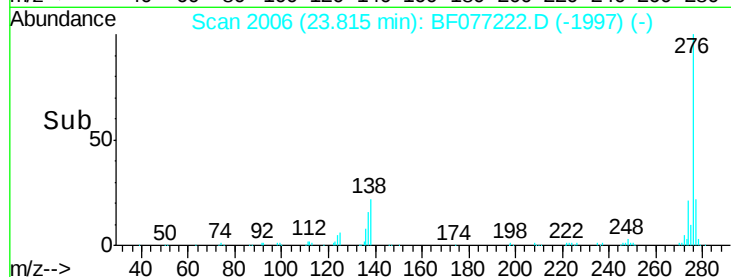
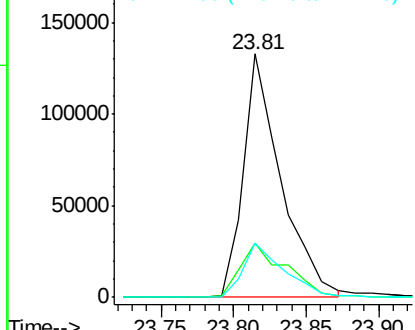
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.07 ng
 RT: 23.81 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 238706
 Ion Ratio Lower Upper
 276 100
 138 26.7 14.6 22.0#
 277 24.3 14.8 22.2#

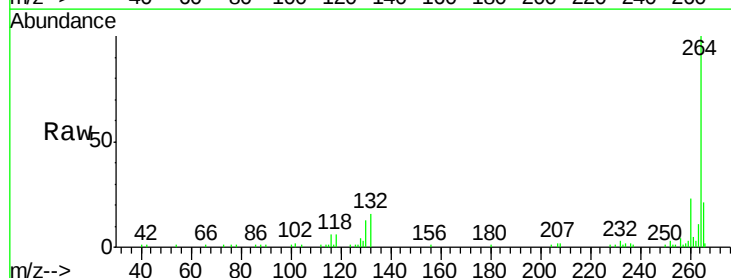


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

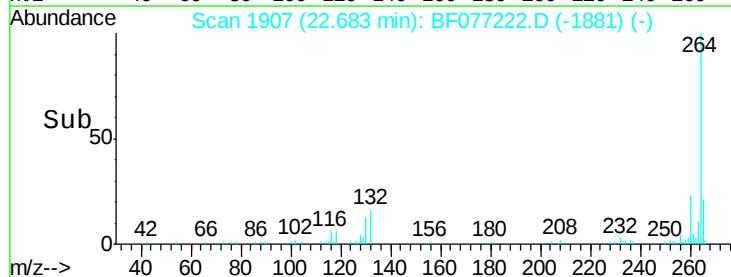
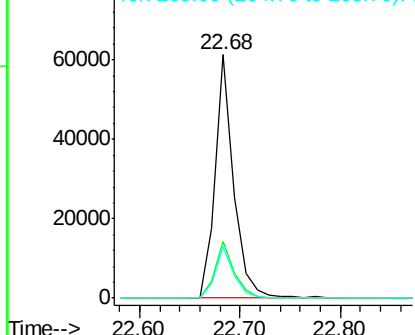


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.68 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion: 264 Resp: 78492
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.1 18.1 27.1



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

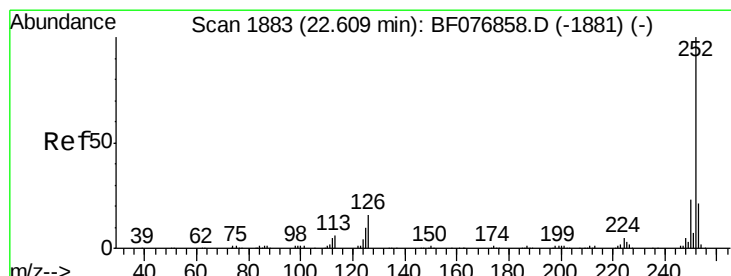
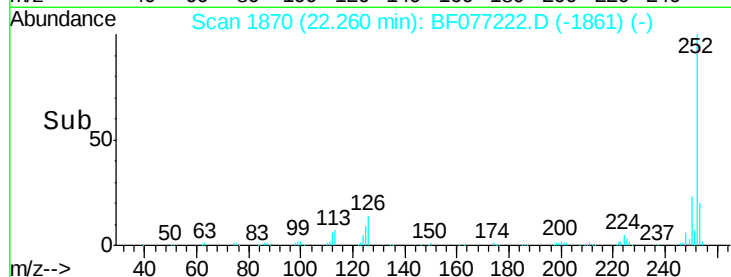
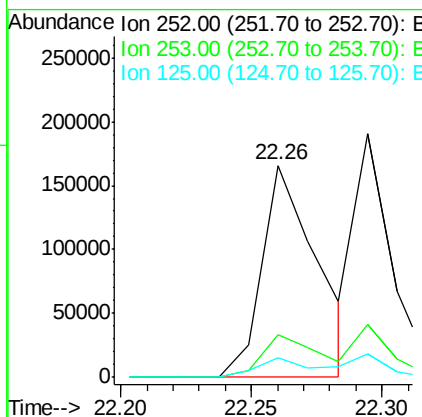
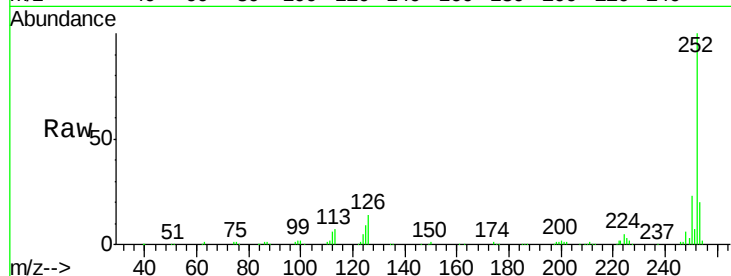




#87
 Benzo(b)fluoranthene
 Concen: 46.24 ng
 RT: 22.26 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

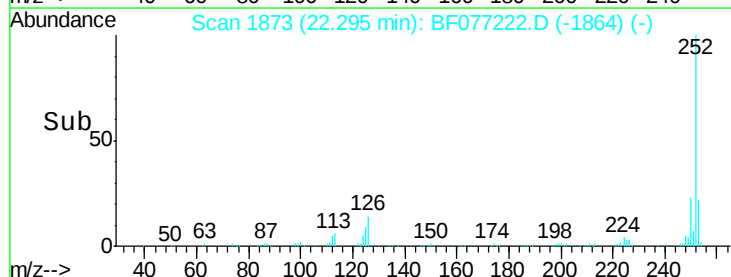
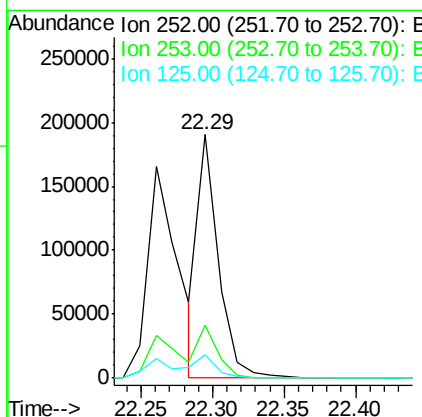
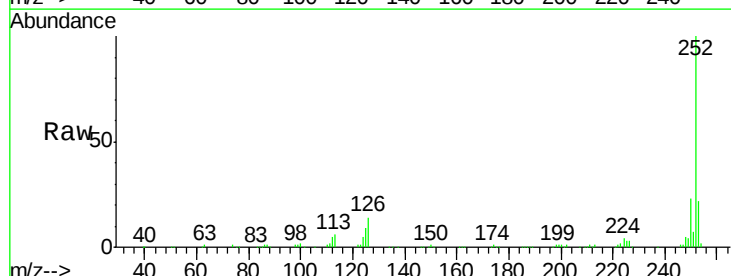
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 244447
 Ion Ratio Lower Upper
 252 100
 253 20.4 17.5 26.3
 125 9.4 9.4 14.0



#88
 Benzo(k)fluoranthene
 Concen: 41.59 ng m
 RT: 22.29 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:252 Resp: 192114
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 9.4 7.1 10.7

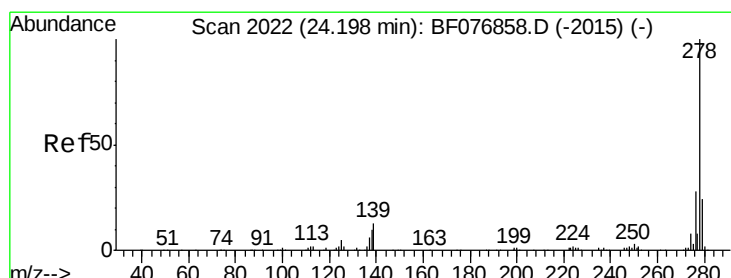
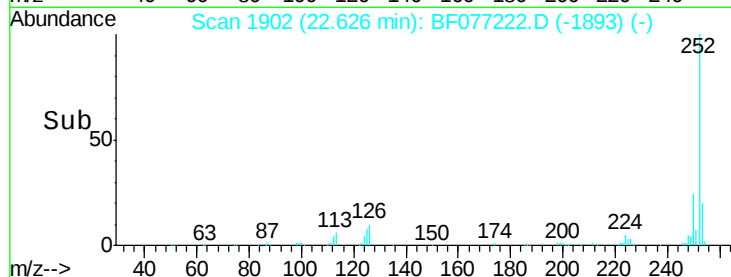
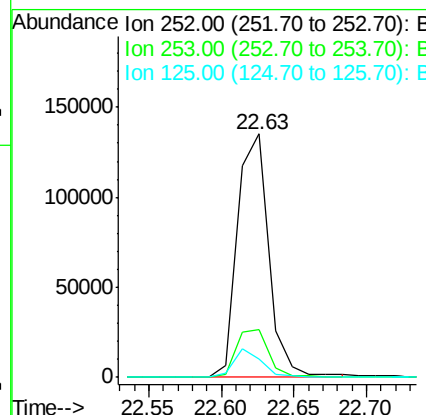
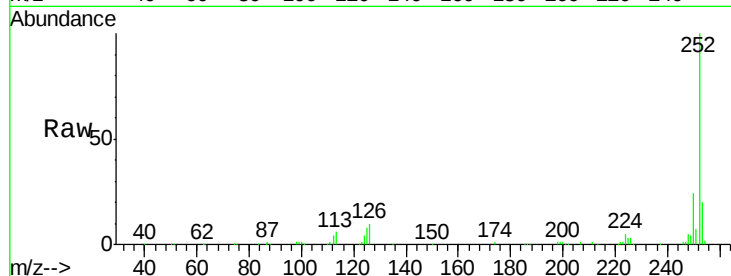




#89
Benzo(a)pyrene
Concen: 43.65 ng
RT: 22.63 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

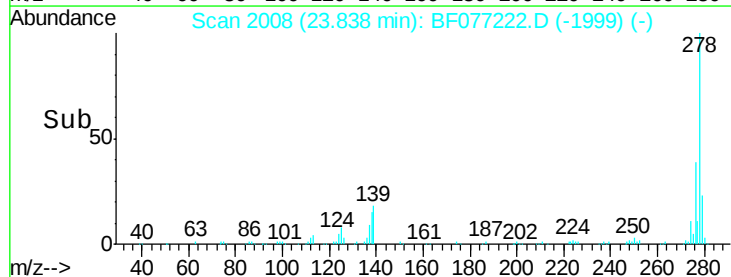
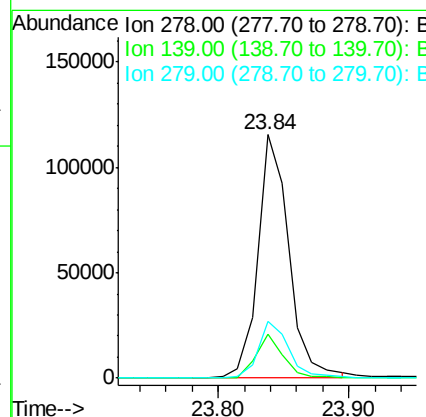
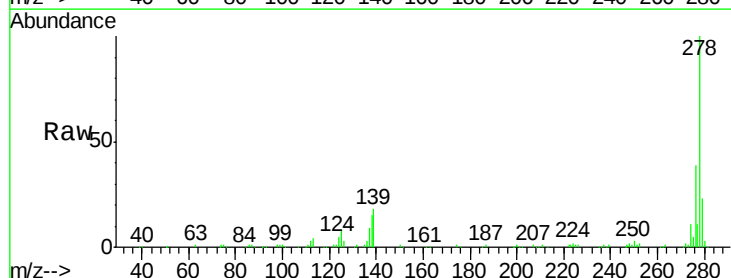
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

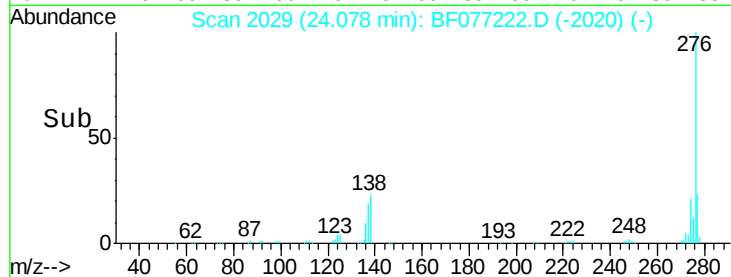
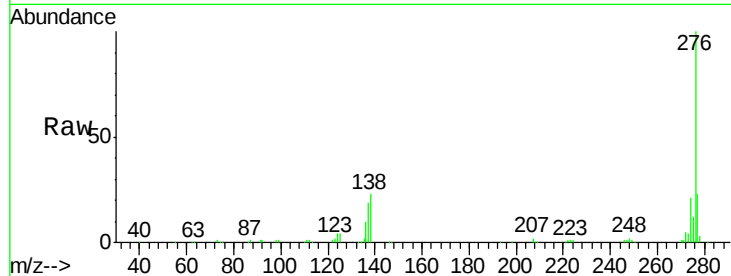
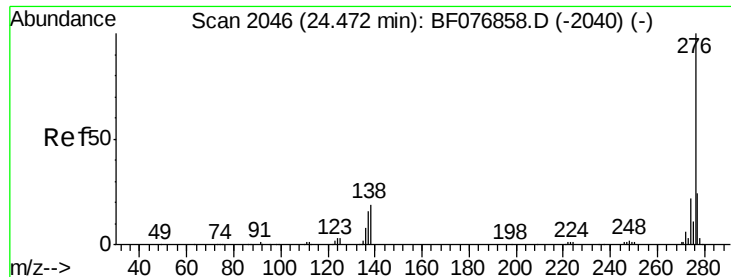
Tgt Ion: 252 Resp: 203523
Ion Ratio Lower Upper
252 100
253 19.8 17.9 26.9
125 7.6 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 45.07 ng
RT: 23.84 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 278 Resp: 192826
Ion Ratio Lower Upper
278 100
139 18.1 10.5 15.7#
279 23.4 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 45.27 ng

RT: 24.08 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 192553

Ion Ratio Lower Upper

276 100

277 22.7 19.5 29.3

138 23.1 15.0 22.6#

