

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077139.D
 Acq On : 30 Jan 2015 2:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 04:57:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 04:46:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	33806	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	140986	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	76889	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	131221	20.00	ng	0.00
75) Chrysene-d12	21.08	240	127119	20.00	ng	0.00
86) Perylene-d12	22.71	264	115951	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.71	112	163485	79.51	ng	0.00
7) Phenol-d6	7.10	99	205672	79.29	ng	0.00
23) Nitrobenzene-d5	9.00	82	207394	81.50	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	52570	84.23	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	418541	82.84	ng	0.00
78) Terphenyl-d14	19.82	244	474783	85.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.10	88	4929m	5.60	ng	
3) Pyridine	1.53	79	73146	32.11	ng	95
4) n-Nitrosodimethylamine	1.50	42	38535	34.15	ng	97
6) Aniline	6.97	93	141431	39.40	ng	97
8) 2-Chlorophenol	7.21	128	96342	40.64	ng	95
9) Benzaldehyde	6.69	77	52910	34.91	ng	96
10) Phenol	7.13	94	109488	39.75	ng	98
11) bis(2-Chloroethyl)ether	7.24	93	86718	40.24	ng	# 78
12) 1,3-Dichlorobenzene	7.53	146	108496	40.23	ng	93
13) 1,4-Dichlorobenzene	7.73	146	112216	39.24	ng	99
14) 1,2-Dichlorobenzene	8.04	146	105706	40.12	ng	96
15) Benzyl Alcohol	8.14	79	86419	41.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	112154	38.71	ng	95
17) 2-Methylphenol	8.49	107	78225	40.38	ng	96
18) Hexachloroethane	8.78	117	40370	40.59	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	73644	40.56	ng	97
20) 3+4-Methylphenols	8.87	107	96702	37.70	ng	98
22) Acetophenone	8.69	105	141089	40.86	ng	98
24) Nitrobenzene	9.04	77	106594	41.12	ng	93
25) Isophorone	9.64	82	188522	40.68	ng	98
26) 2-Nitrophenol	9.77	139	50436	38.36	ng	# 90
27) 2,4-Dimethylphenol	10.07	122	79960	39.89	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	111632	42.38	ng	99
29) 2,4-Dichlorophenol	10.38	162	73816	39.51	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	88740	42.76	ng	97
31) Naphthalene	10.64	128	293723	40.47	ng	99
32) Benzoic acid	10.47	122	38734m	34.87	ng	
33) 4-Chloroaniline	10.89	127	117606	40.10	ng	99
34) Hexachlorobutadiene	11.01	225	50903	41.34	ng	97
35) Caprolactam	11.77	113	22187	40.33	ng	# 81
36) 4-Chloro-3-methylphenol	12.21	107	88157	41.21	ng	99
37) 2-Methylnaphthalene	12.30	142	201575	40.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	78675	41.39	ng	97
40) Hexachlorocyclopentadiene	12.69	237	35566	37.34	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	59105	42.67	ng	99
43) 2,4,5-Trichlorophenol	13.15	196	56283	39.84	ng	97
45) 1,1'-Biphenyl	13.45	154	242080	42.47	ng	98
46) 2-Chloronaphthalene	13.42	162	190196	40.55	ng	98
47) 2-Nitroaniline	13.77	65	60705	42.66	ng	95
48) Acenaphthylene	14.37	152	331016	41.84	ng	98
49) Dimethylphthalate	14.33	163	225785	41.41	ng	99
50) 2,6-Dinitrotoluene	14.43	165	46933	43.08	ng	95
51) Acenaphthene	14.79	154	180879	40.29	ng	95
52) 3-Nitroaniline	14.77	138	56490	40.02	ng	89
53) 2,4-Dinitrophenol	15.05	184	16806	39.80	ng	# 86
54) Dibenzofuran	15.21	168	266218	40.71	ng	99
55) 4-Nitrophenol	15.39	139	27711	32.42	ng	92
56) 2,4-Dinitrotoluene	15.36	165	65152	40.25	ng	95
57) Fluorene	15.98	166	233164	42.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	41015	39.88	ng	96
59) Diethylphthalate	15.99	149	234356	42.53	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	93478	41.24	ng	97
61) 4-Nitroaniline	16.14	138	56035	41.02	ng	95
62) Azobenzene	16.37	77	244415	42.57	ng	100
64) 4,6-Dinitro-2-methylphenol	16.21	198	28324	34.58	ng	88
65) n-Nitrosodiphenylamine	16.32	169	190449	40.70	ng	97
66) 4-Bromophenyl-phenylether	16.94	248	56530	42.52	ng	90
67) Hexachlorobenzene	16.95	284	58193	41.54	ng	95
68) Atrazine	17.33	200	56870	40.05	ng	97
69) Pentachlorophenol	17.33	266	20110	35.50	ng	97
70) Phenanthrene	17.60	178	333134	40.71	ng	98
71) Anthracene	17.68	178	326190	40.88	ng	99
72) Carbazole	17.98	167	321932	41.59	ng	99
73) Di-n-butylphthalate	18.57	149	404759	45.18	ng	99
74) Fluoranthene	19.26	202	353974	42.21	ng	97
76) Benzidine	19.50	184	247901m	60.94	ng	
77) Pyrene	19.55	202	356034	40.87	ng	99
79) Butylbenzylphthalate	20.48	149	185461	47.00	ng	97
80) Benzo(a)anthracene	21.07	228	333480	41.81	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	111100	43.83	ng	# 96
82) Chrysene	21.11	228	303927	41.79	ng	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	253167	46.37	ng	99
84) Di-n-octyl phthalate	21.98	149	456700	48.20	ng	99
85) Indeno(1,2,3-cd)pyrene	23.79	276	330840	42.92	ng	# 83
87) Benzo(b)fluoranthene	22.31	252	327593	41.95	ng	# 95
88) Benzo(k)fluoranthene	22.33	252	288465m	42.28	ng	
89) Benzo(a)pyrene	22.65	252	286766	41.63	ng	98
90) Dibenzo(a,h)anthracene	23.81	278	268701	42.51	ng	# 94
91) Benzo(g,h,i)perylene	24.06	276	274142	43.63	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 577

Delta R.T. 0.00 min

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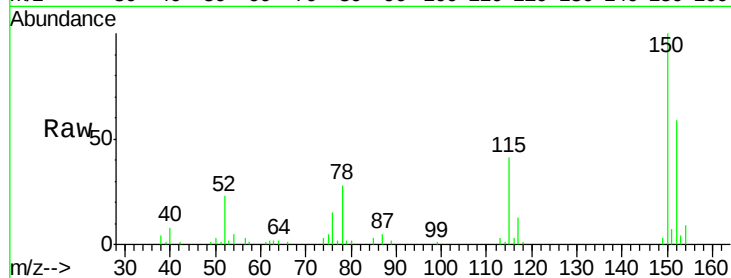
Tgt Ion:152 Resp: 33806

Ion Ratio Lower Upper

152 100

150 168.3 121.7 182.5

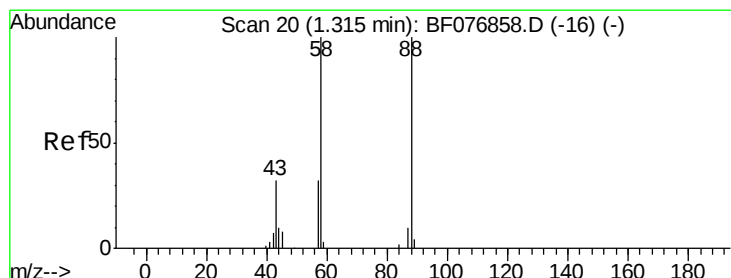
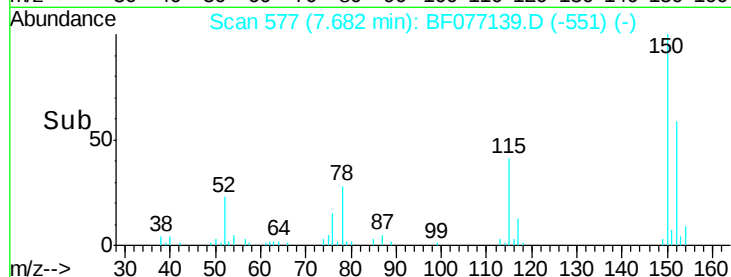
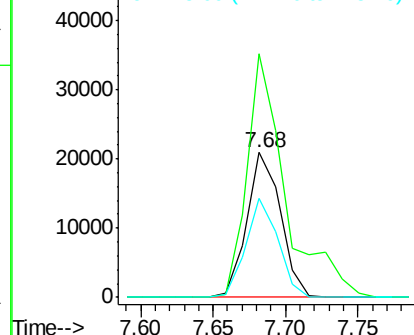
115 68.4 47.0 70.6



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: 5.60 ng m

RT: 1.10 min Scan# 1

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

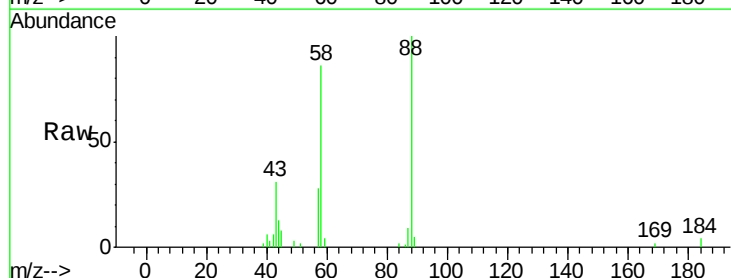
Tgt Ion: 88 Resp: 4929

Ion Ratio Lower Upper

88 100

58 0.0 77.0 115.4#

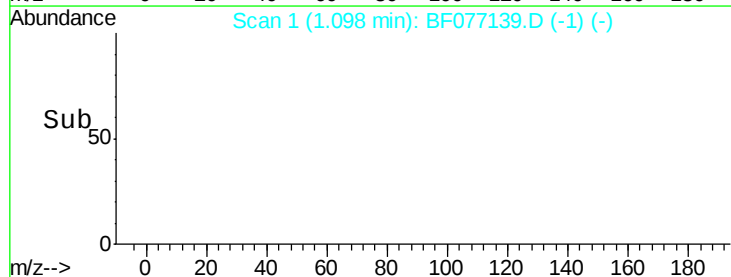
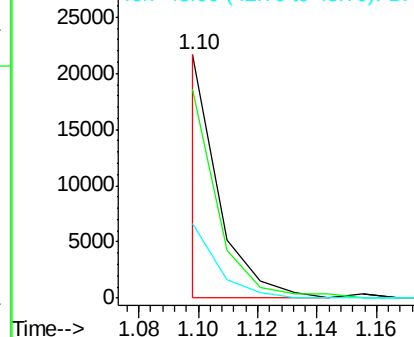
43 0.0 25.6 38.4#



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

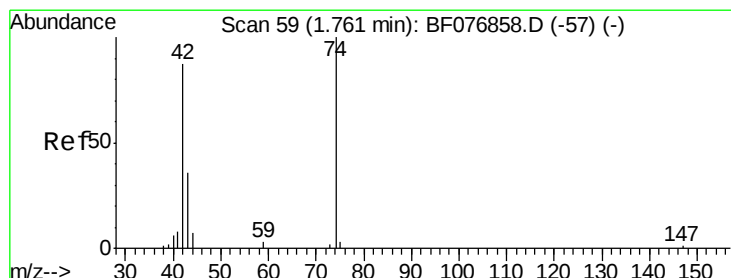
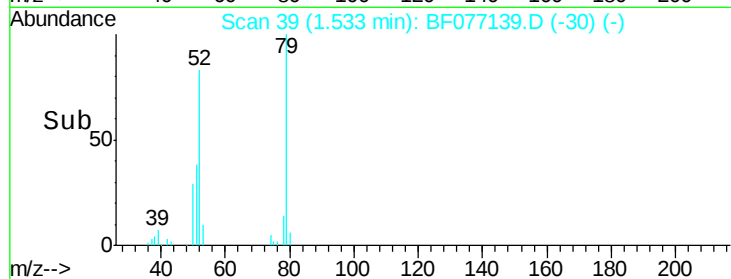
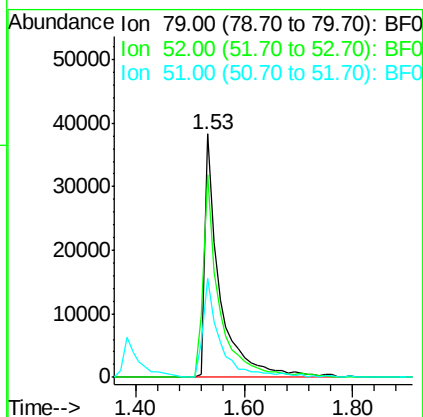
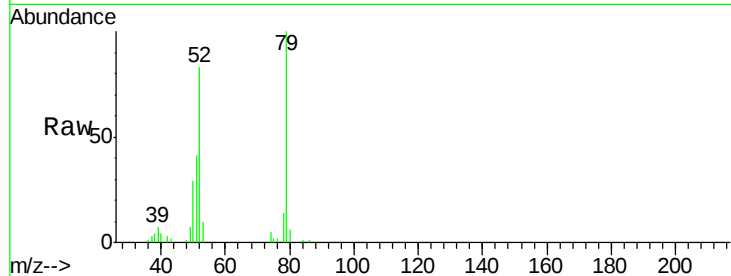




#3
 Pyridine
 Concen: 32.11 ng
 RT: 1.53 min Scan# 39
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

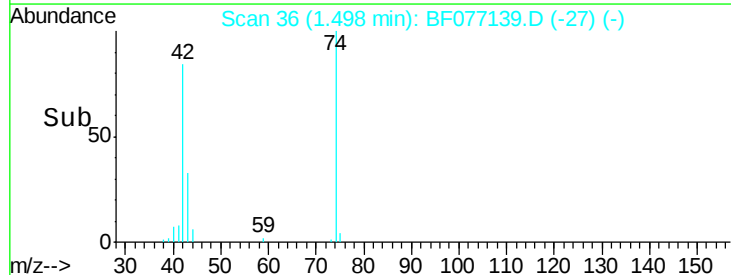
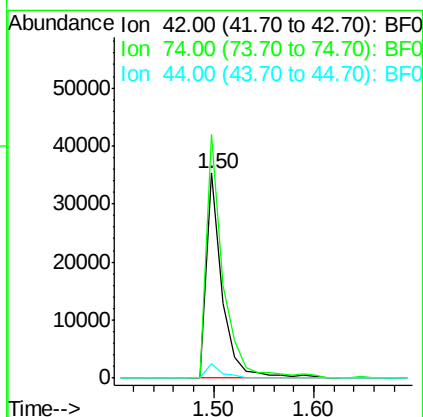
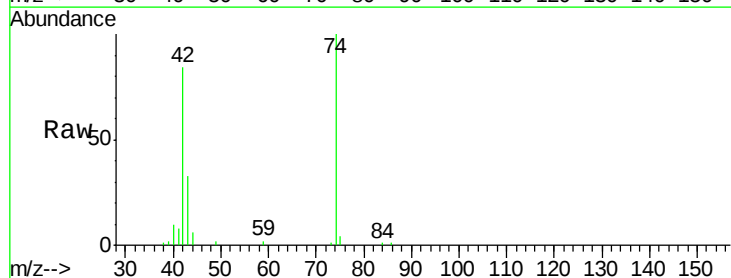
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 73146
 Ion Ratio Lower Upper
 79 100
 52 83.3 70.1 105.1
 51 40.6 35.1 52.7



#4
 n-Nitrosodimethylamine
 Concen: 34.15 ng
 RT: 1.50 min Scan# 36
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion: 42 Resp: 38535
 Ion Ratio Lower Upper
 42 100
 74 118.7 92.4 138.6
 44 7.1 6.2 9.2





#5

2-Fluorophenol

Concen: 79.51 ng

RT: 4.71 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

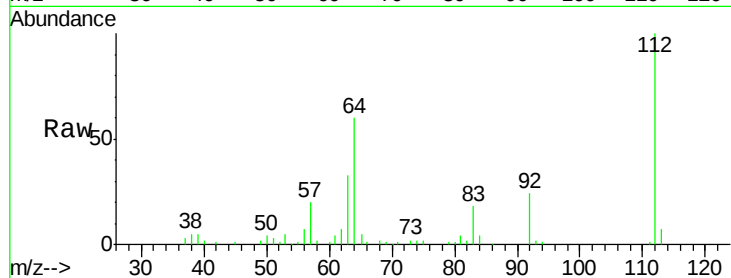
Tgt Ion: 112 Resp: 163485

Ion Ratio Lower Upper

112 100

64 60.0 54.2 81.4

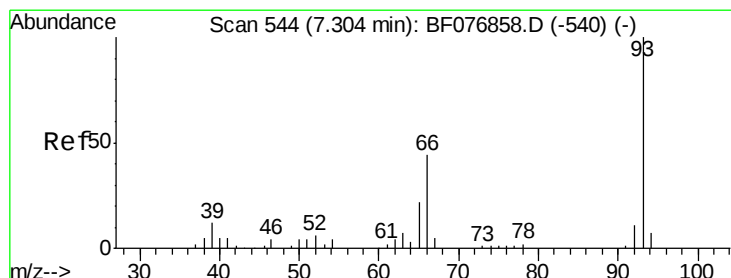
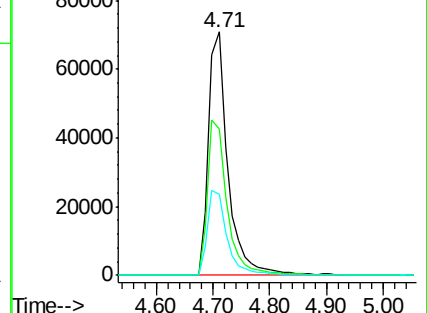
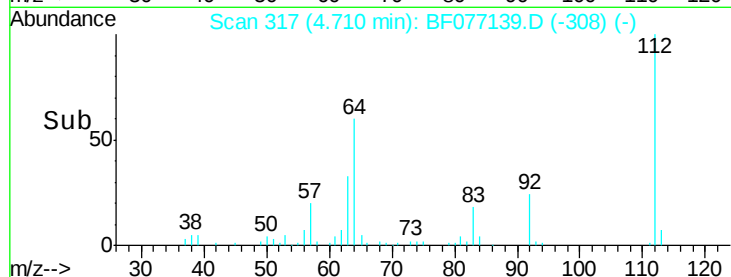
63 33.2 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.40 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

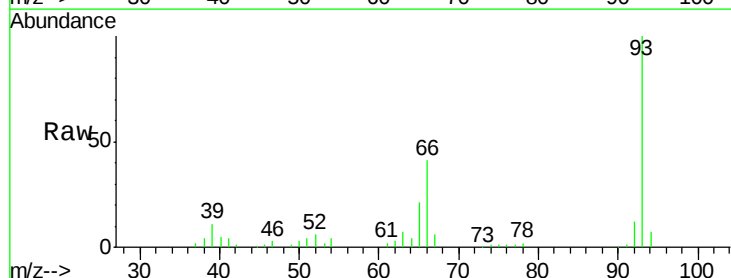
Tgt Ion: 93 Resp: 141431

Ion Ratio Lower Upper

93 100

66 41.3 35.0 52.4

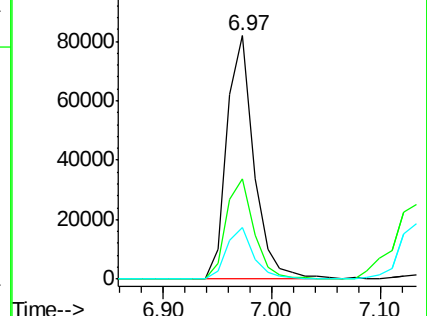
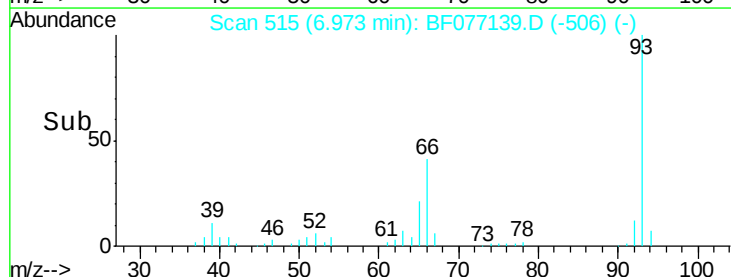
65 21.1 17.7 26.5

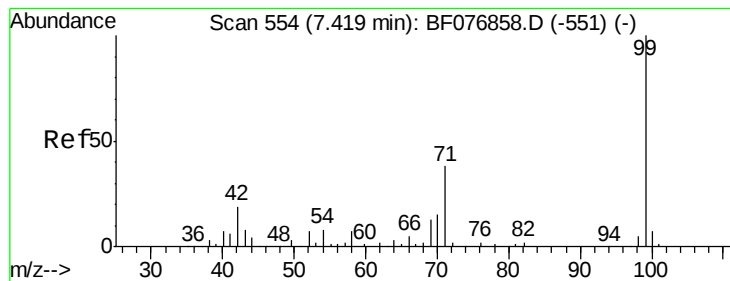


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.29 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077139.D

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Instrument :

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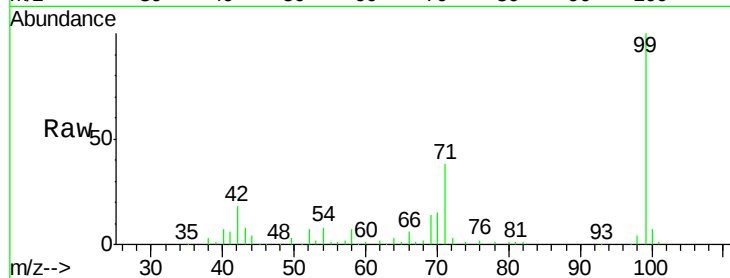
Tgt Ion: 99 Resp: 205672

Ion Ratio Lower Upper

99 100

42 17.7 15.0 22.4

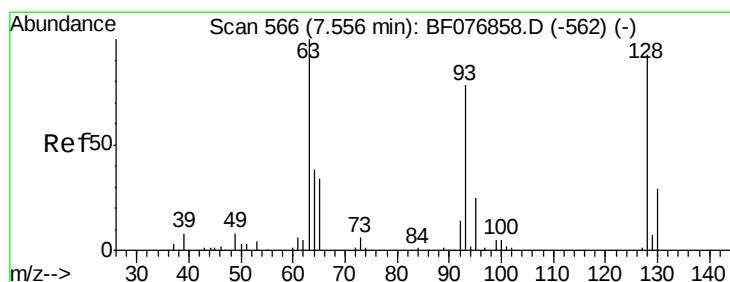
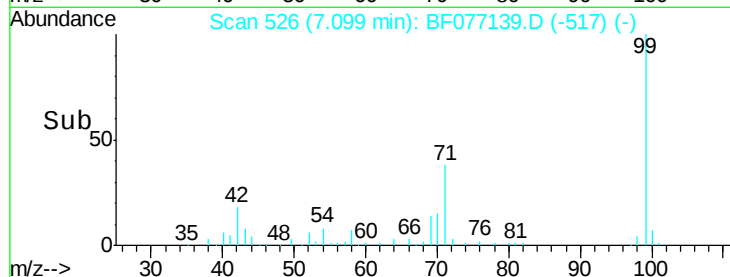
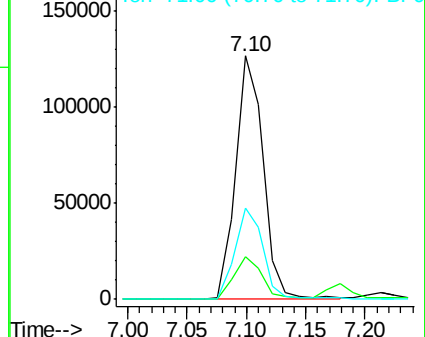
71 37.6 30.5 45.7



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: 40.64 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

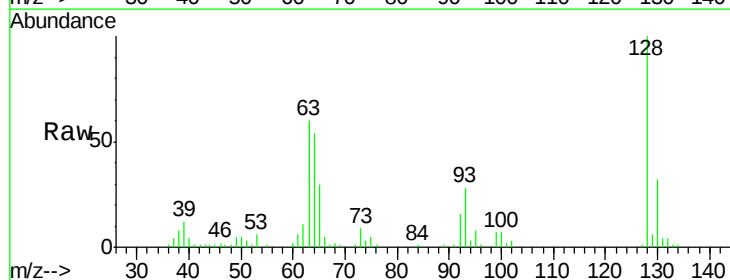
Tgt Ion: 128 Resp: 96342

Ion Ratio Lower Upper

128 100

130 32.1 11.0 51.0

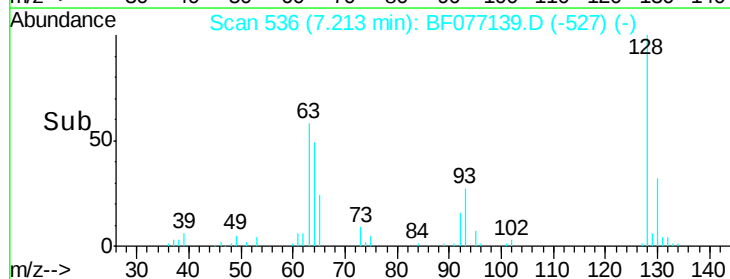
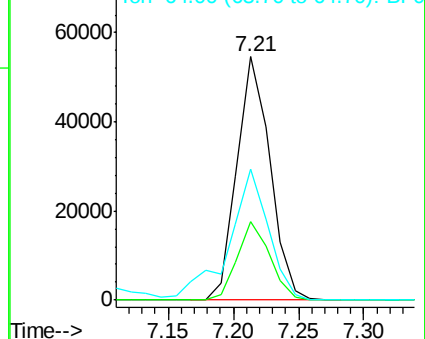
64 53.8 29.3 69.3

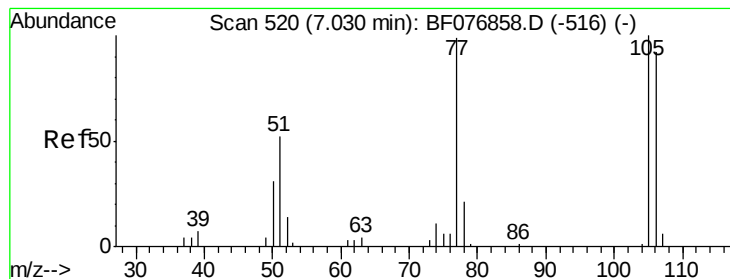


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.91 ng

RT: 6.69 min Scan# 490

Delta R.T. 0.00 min

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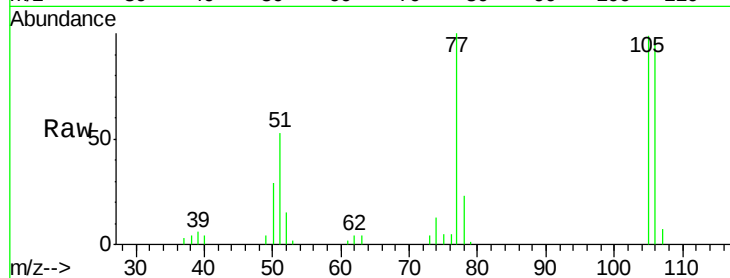
Tgt Ion: 77 Resp: 52910

Ion Ratio Lower Upper

77 100

105 98.7 81.4 121.4

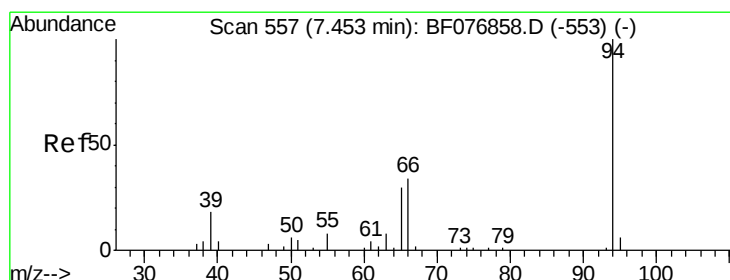
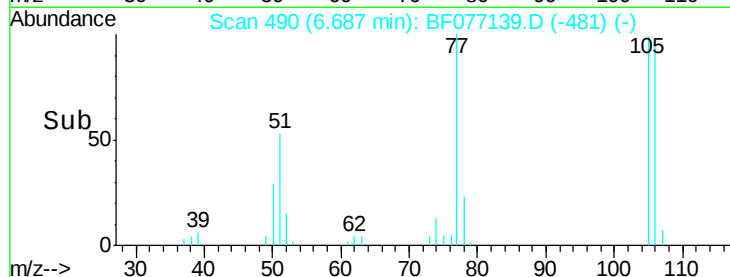
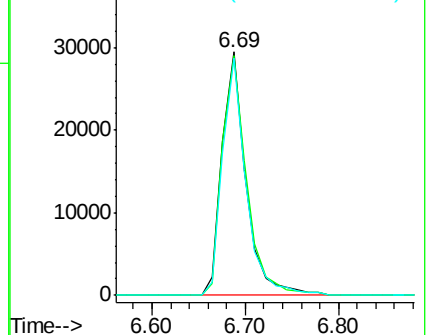
106 97.3 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.75 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

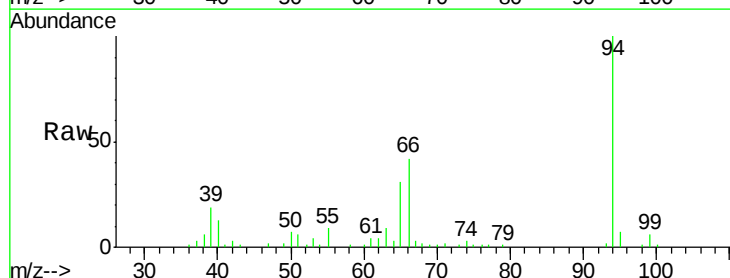
Tgt Ion: 94 Resp: 109488

Ion Ratio Lower Upper

94 100

65 31.1 11.3 51.3

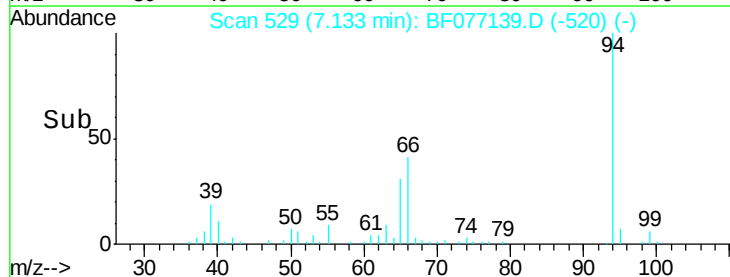
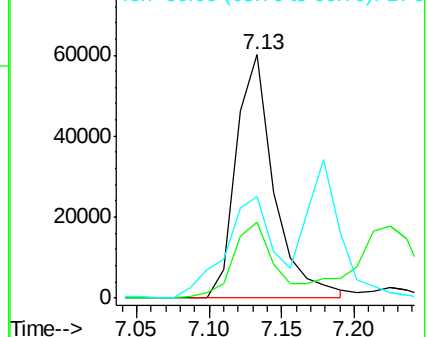
66 41.9 19.5 59.5

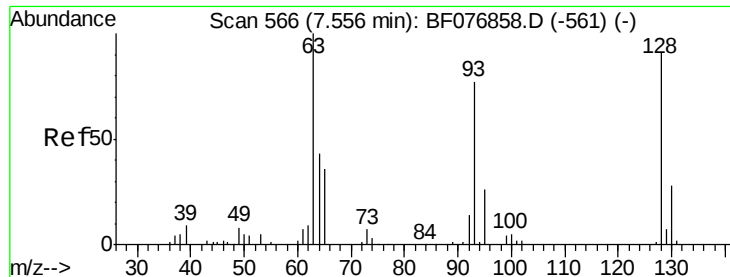


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.24 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

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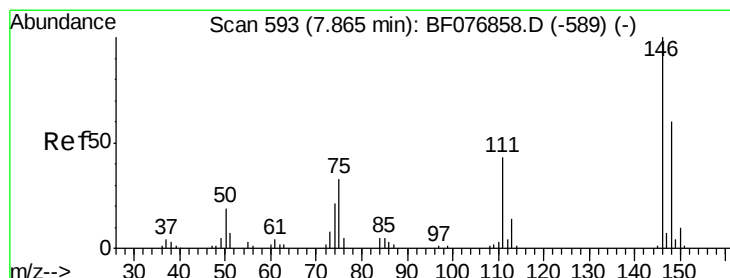
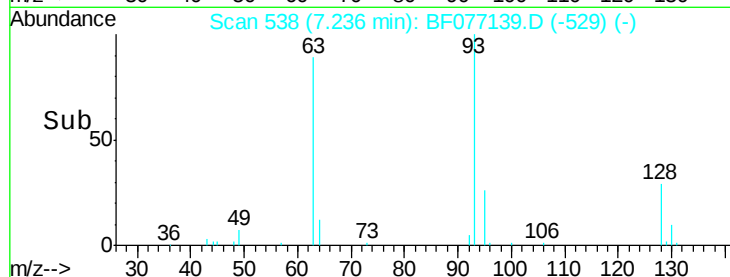
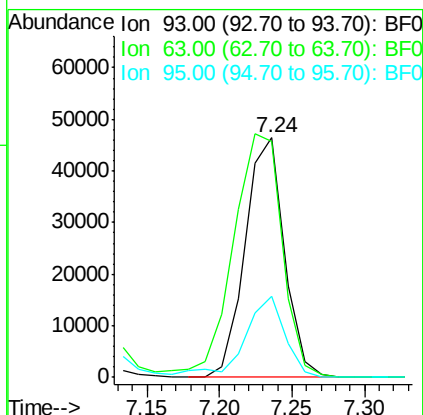
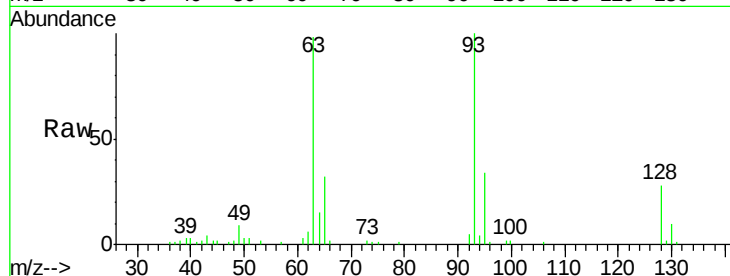
Tgt Ion: 93 Resp: 86718

Ion Ratio Lower Upper

93 100

63 98.3 111.3 151.3#

95 33.9 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 40.23 ng

RT: 7.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

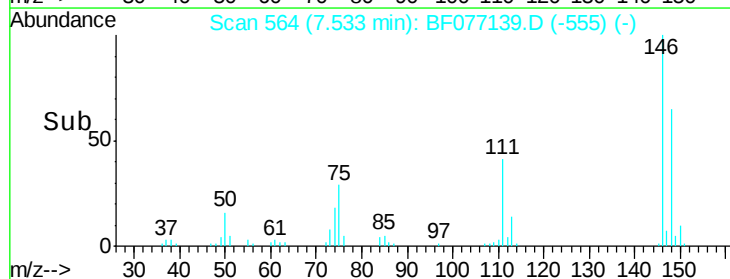
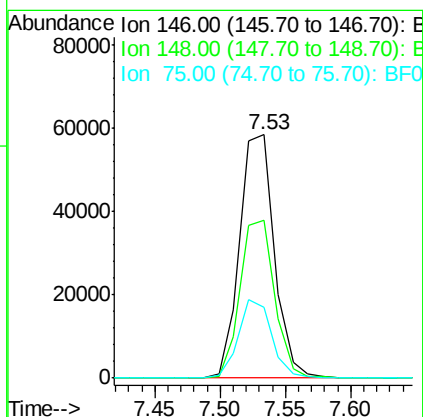
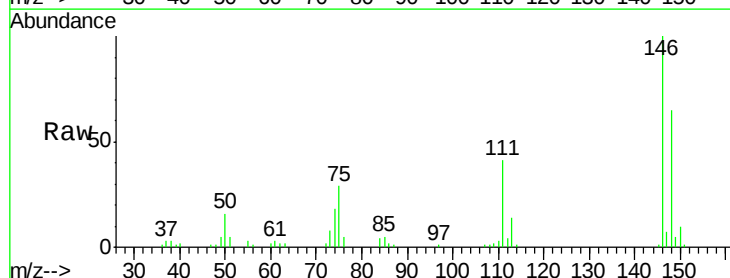
Tgt Ion: 146 Resp: 108496

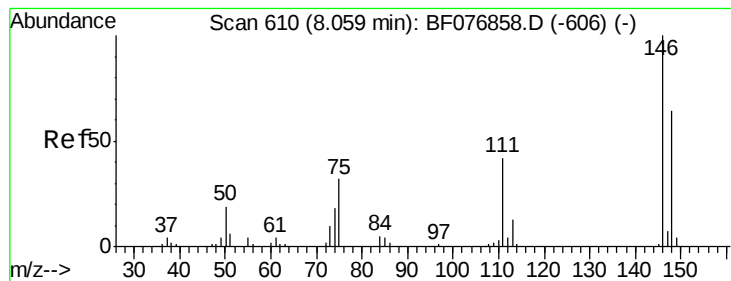
Ion Ratio Lower Upper

146 100

148 64.8 48.1 72.1

75 29.1 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 39.24 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

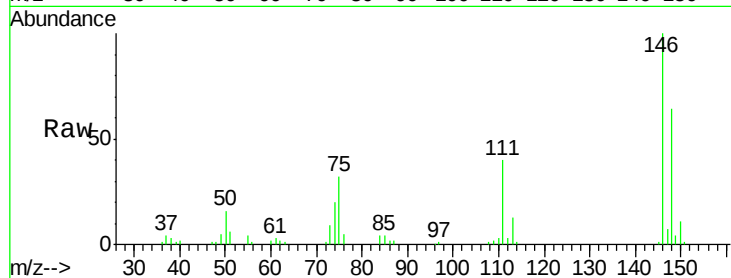
Tgt Ion:146 Resp: 112216

Ion Ratio Lower Upper

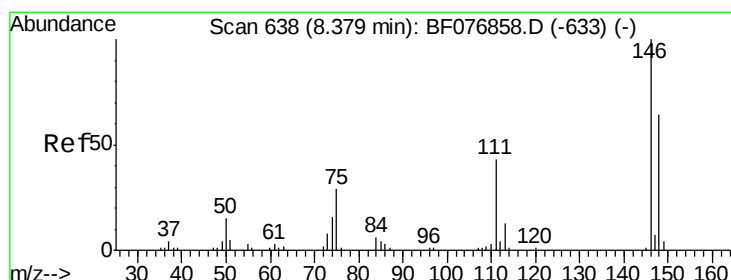
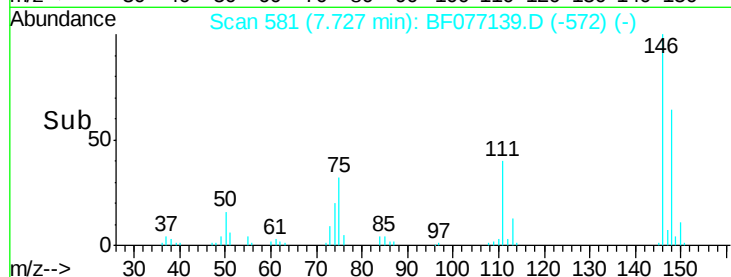
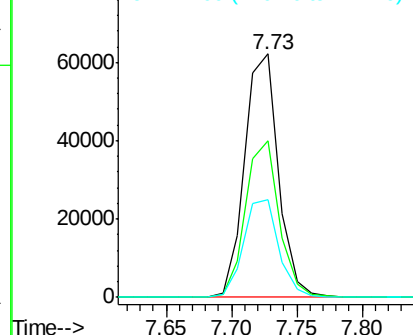
146 100

148 64.4 51.5 77.3

111 40.3 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: 40.12 ng

RT: 8.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

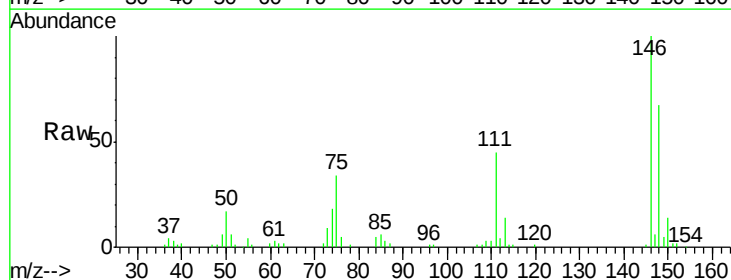
Tgt Ion:146 Resp: 105706

Ion Ratio Lower Upper

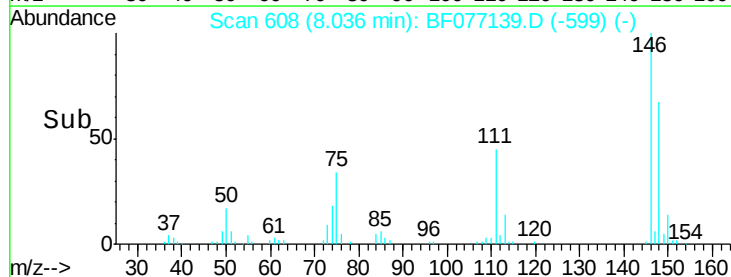
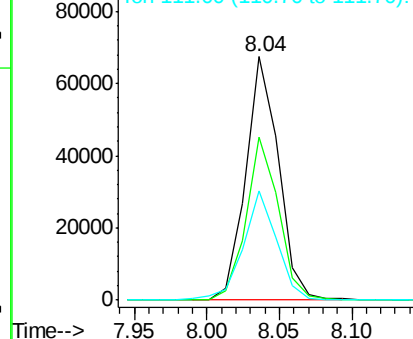
146 100

148 67.2 51.3 76.9

111 44.9 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: 41.17 ng

RT: 8.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

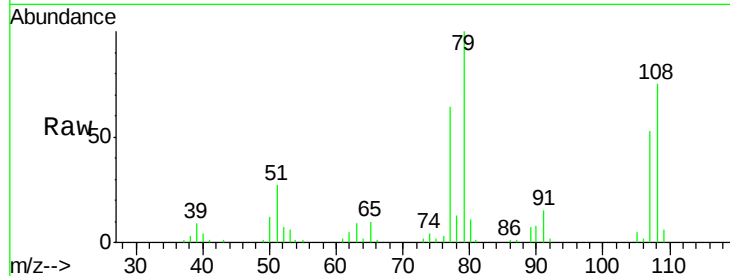
Tgt Ion: 79 Resp: 86419

Ion Ratio Lower Upper

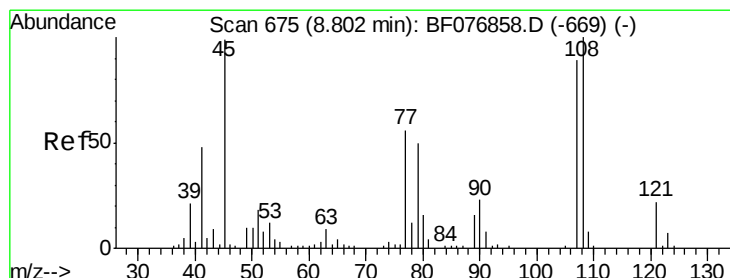
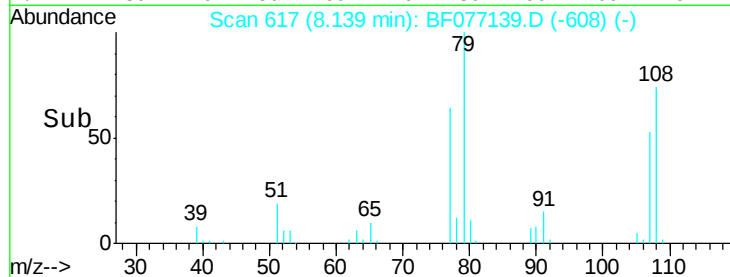
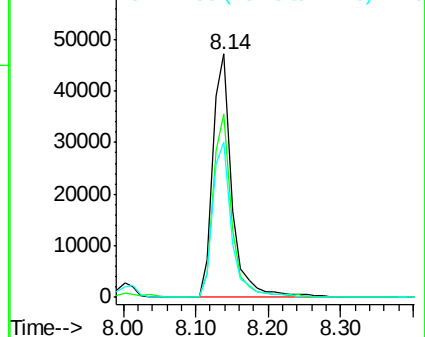
79 100

108 75.3 57.2 85.8

77 63.7 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: 38.71 ng

RT: 8.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

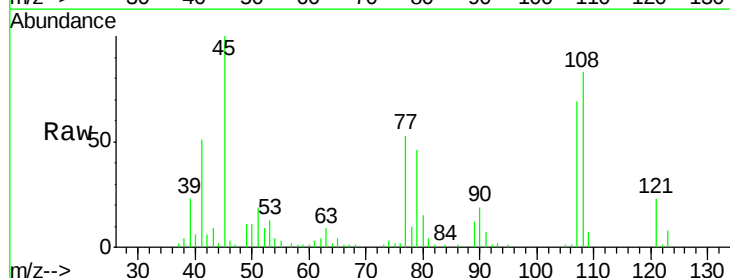
Tgt Ion: 45 Resp: 112154

Ion Ratio Lower Upper

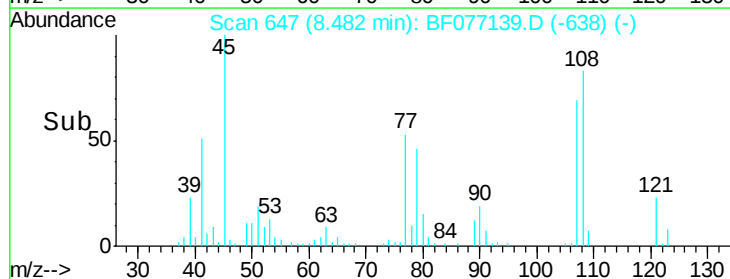
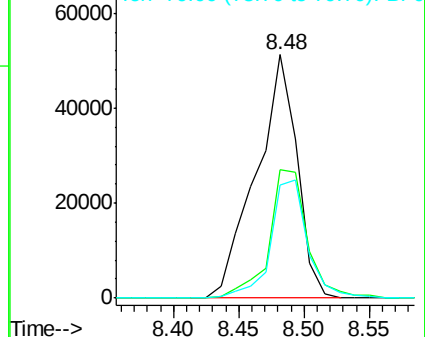
45 100

77 52.6 36.1 76.1

79 46.2 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: 40.38 ng

RT: 8.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 78225

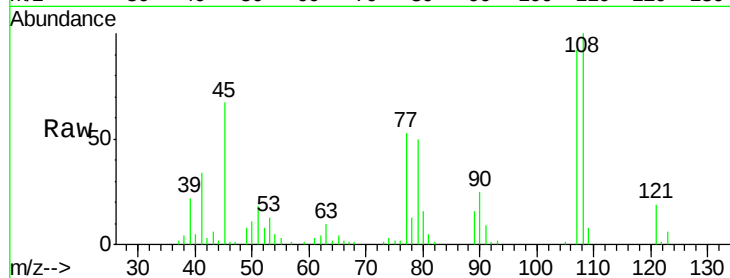
Ion Ratio Lower Upper

107 100

108 108.7 89.7 134.5

77 58.0 50.1 75.1

79 54.7 45.0 67.6

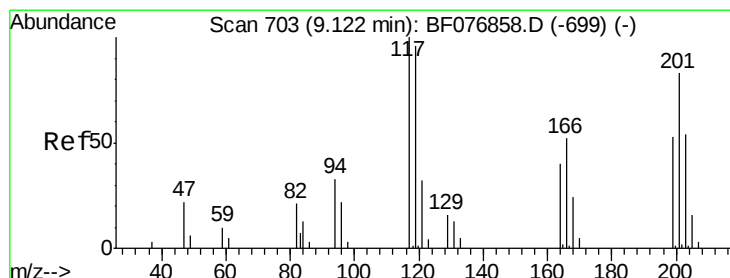
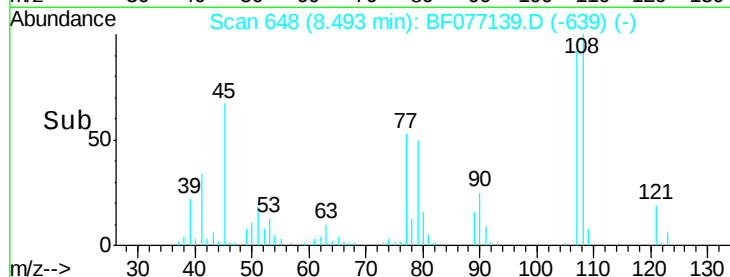
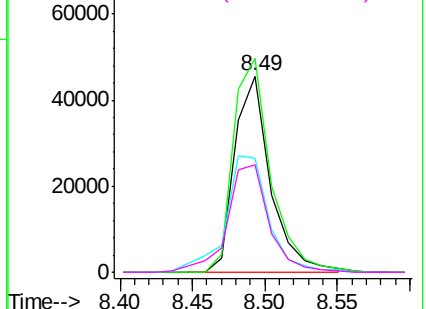


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.59 ng

RT: 8.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

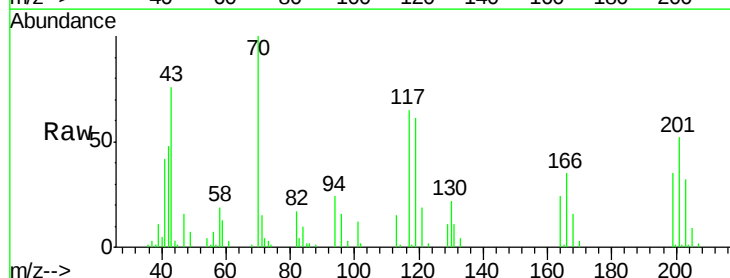
Tgt Ion:117 Resp: 40370

Ion Ratio Lower Upper

117 100

119 93.8 77.1 115.7

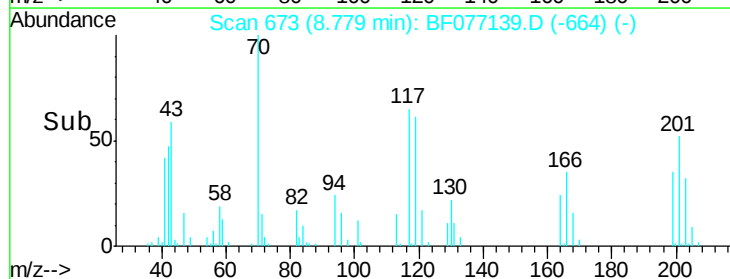
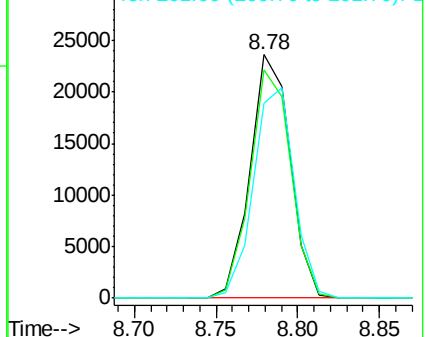
201 79.9 66.8 100.2

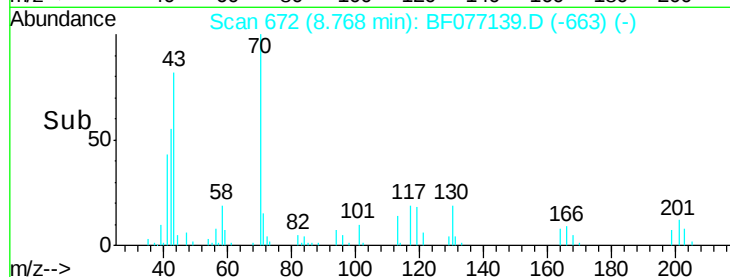
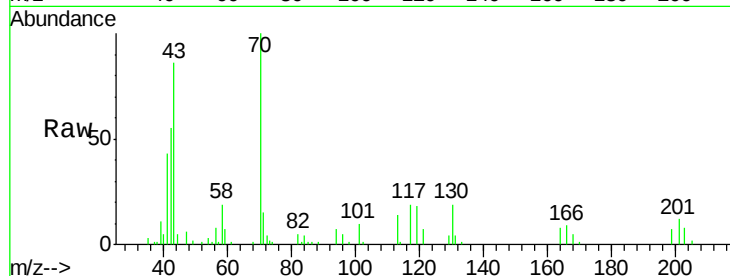
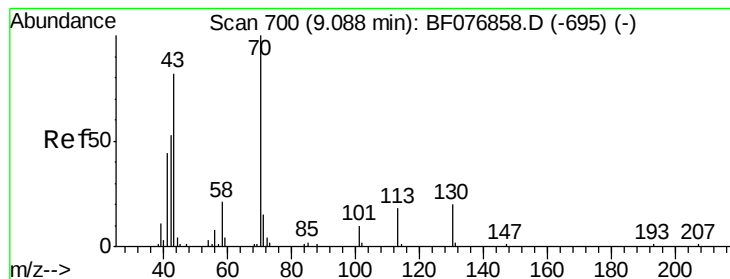


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.56 ng

RT: 8.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 73644

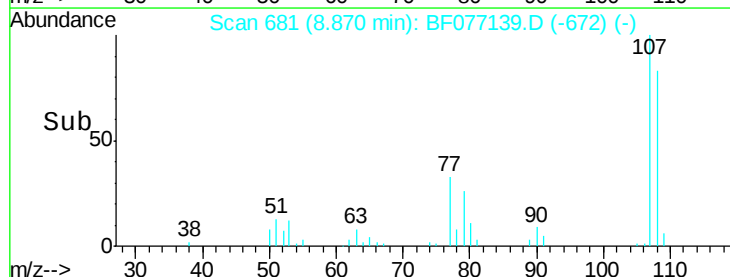
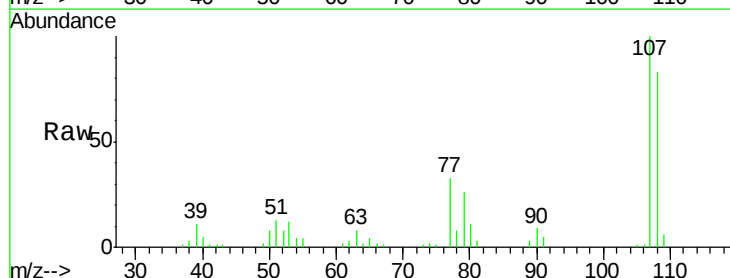
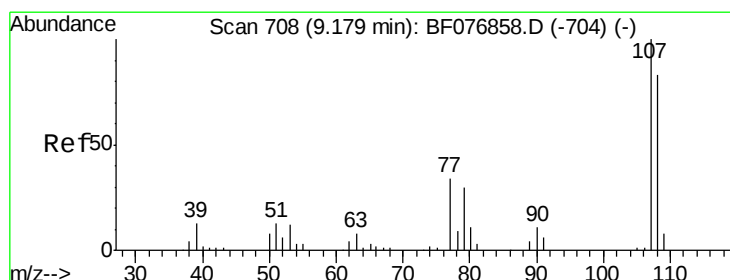
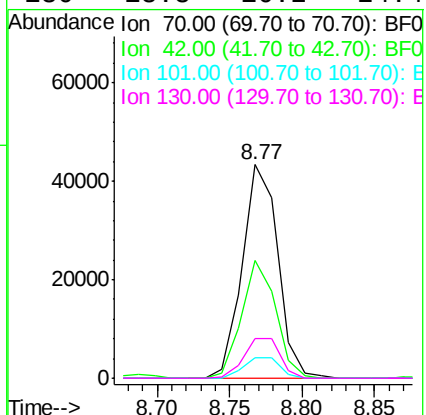
Ion Ratio Lower Upper

70 100

42 55.1 42.1 63.1

101 9.6 7.8 11.8

130 18.8 16.2 24.4



#20

3+4-Methylphenols

Concen: 37.70 ng

RT: 8.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Tgt Ion: 107 Resp: 96702

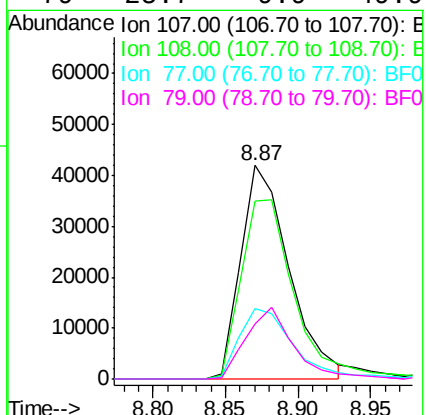
Ion Ratio Lower Upper

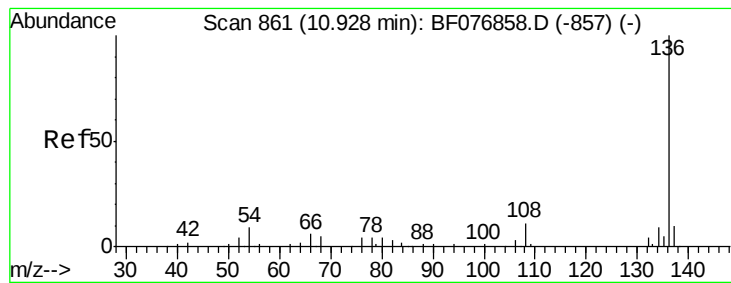
107 100

108 83.2 63.5 103.5

77 32.9 14.0 54.0

79 25.7 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 140986

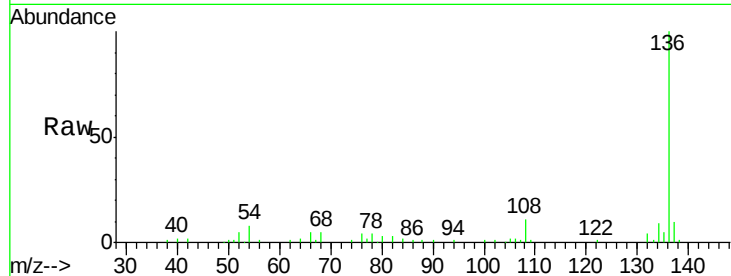
Ion Ratio Lower Upper

136 100

137 10.3 8.1 12.1

54 8.4 7.0 10.4

68 4.7 3.7 5.5

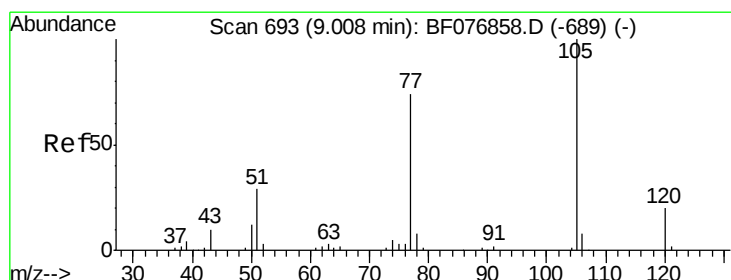
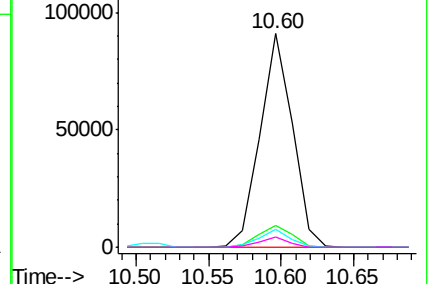
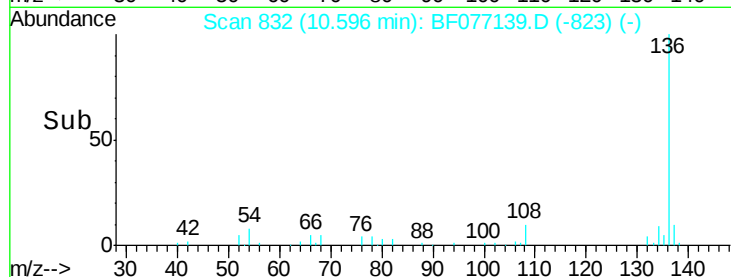


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.86 ng

RT: 8.69 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Tgt Ion:105 Resp: 141089

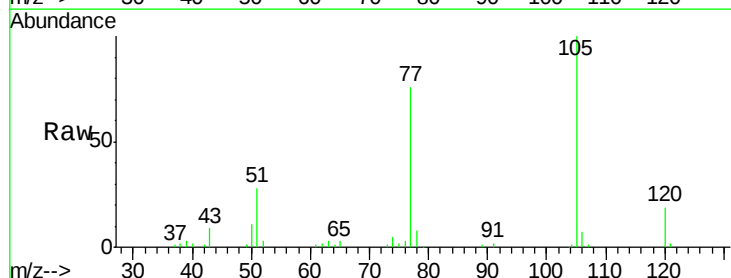
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.3 23.3 34.9

120 18.6 16.1 24.1

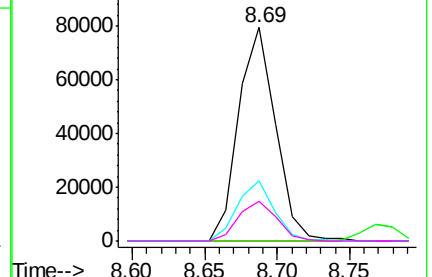
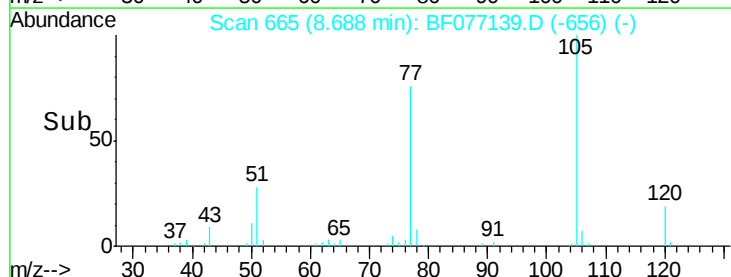


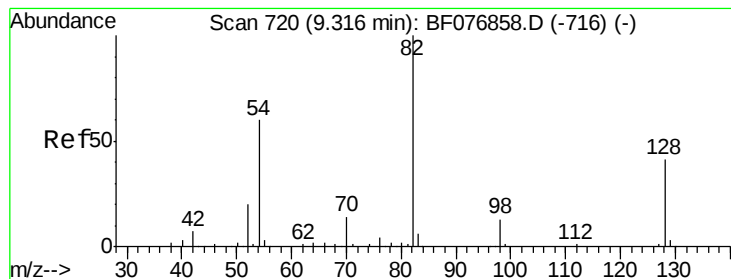
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.50 ng

RT: 9.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

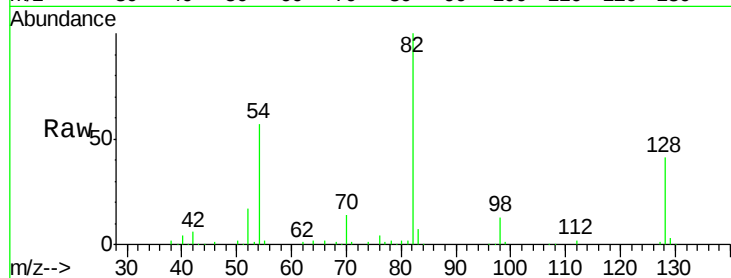
Tgt Ion: 82 Resp: 207394

Ion Ratio Lower Upper

82 100

128 41.5 33.1 49.7

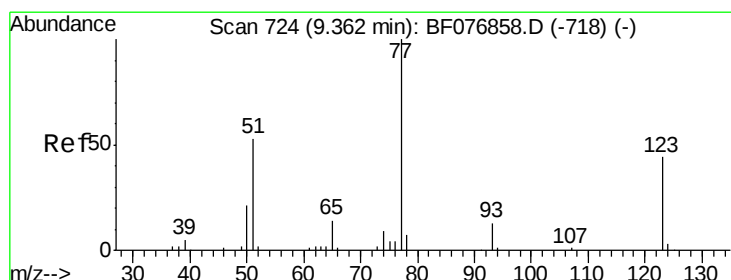
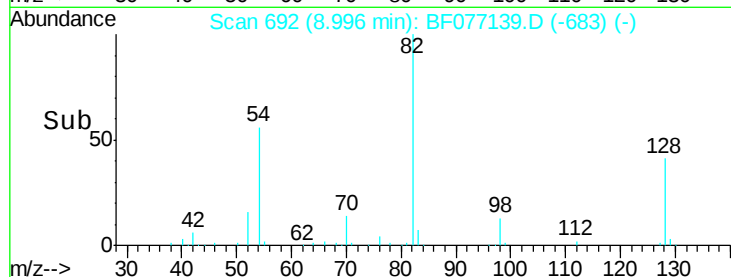
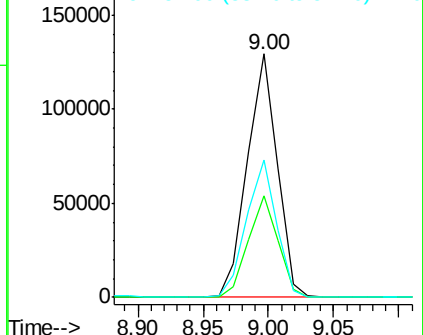
54 56.6 48.3 72.5



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: 41.12 ng

RT: 9.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

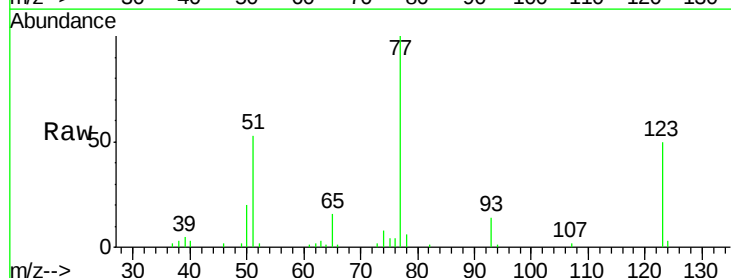
Tgt Ion: 77 Resp: 106594

Ion Ratio Lower Upper

77 100

123 49.7 35.2 52.8

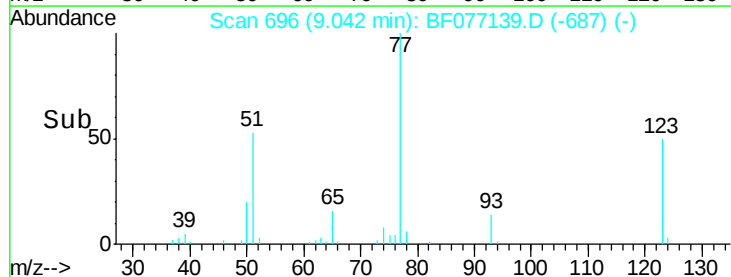
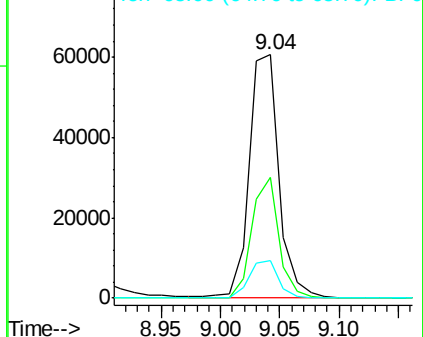
65 15.7 11.4 17.2



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: 40.68 ng

RT: 9.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

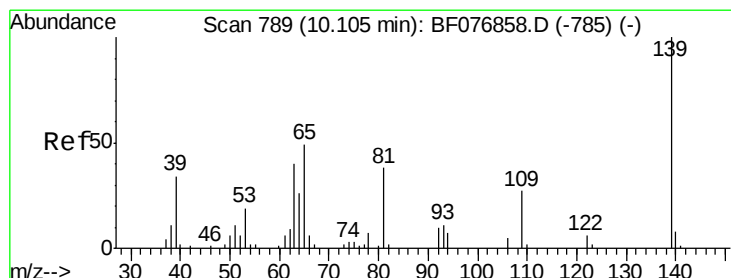
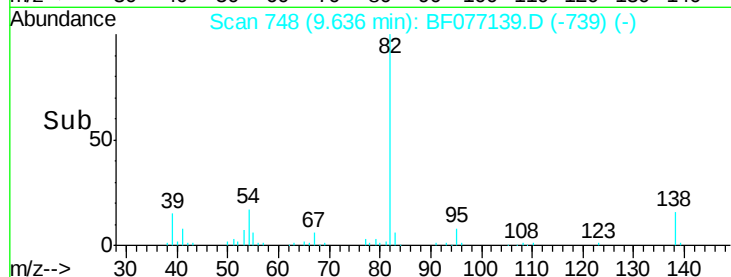
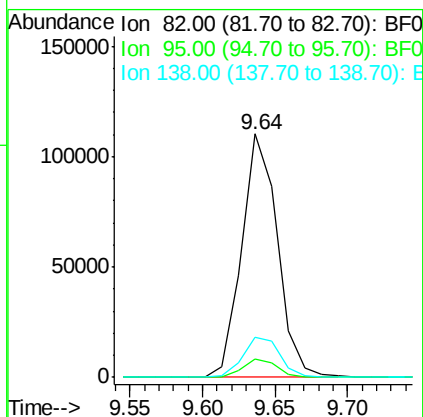
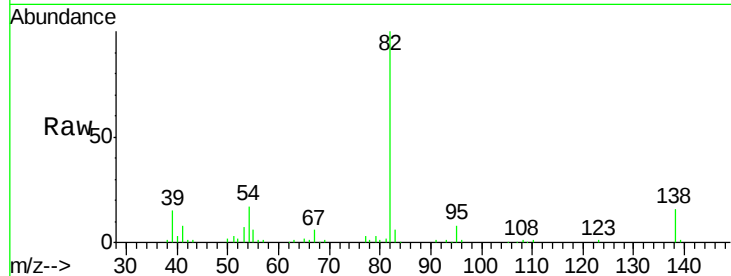
Tgt Ion: 82 Resp: 188522

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

138 16.3 12.6 18.8



#26

2-Nitrophenol

Concen: 38.36 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

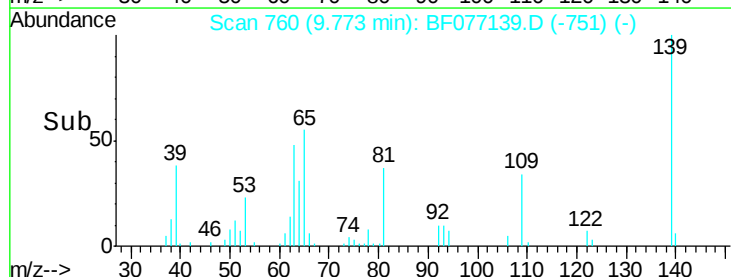
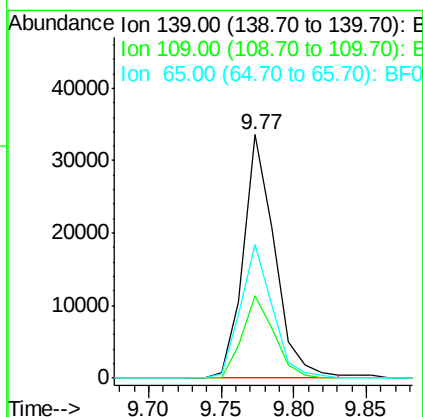
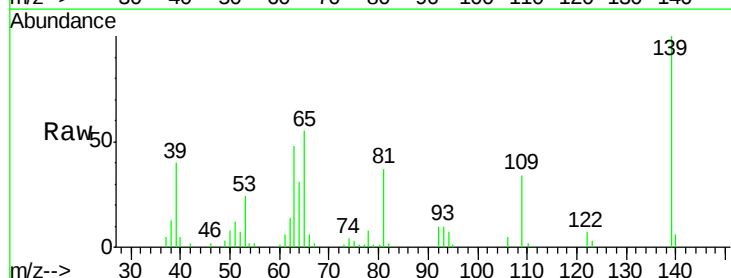
Tgt Ion: 139 Resp: 50436

Ion Ratio Lower Upper

139 100

109 33.9 21.3 31.9#

65 54.7 39.4 59.0

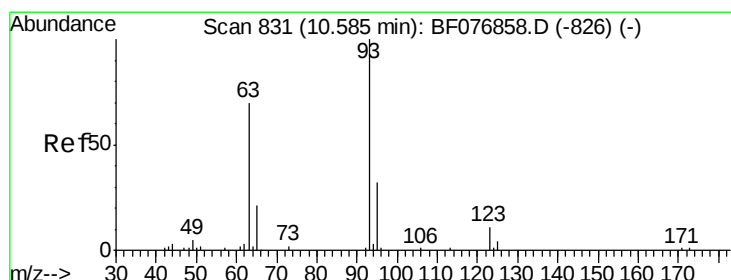
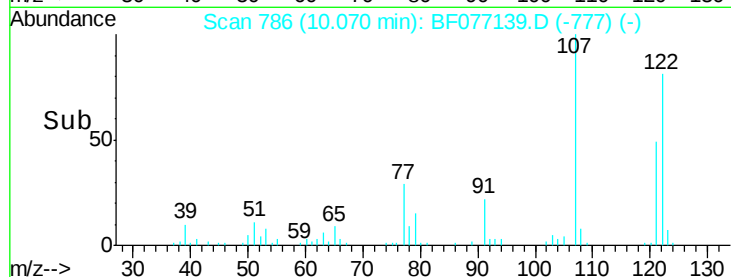
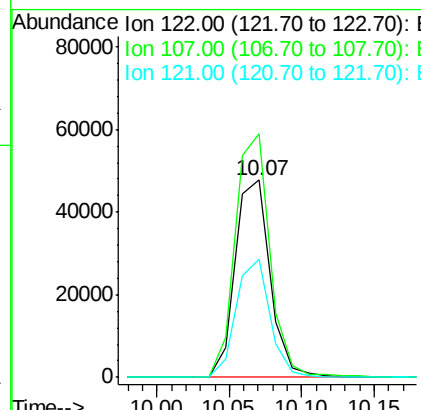
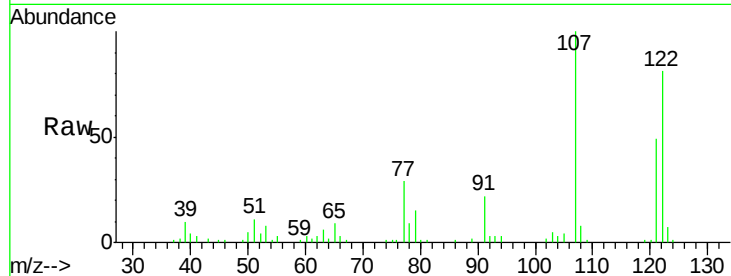




#27
 2,4-Dimethylphenol
 Concen: 39.89 ng
 RT: 10.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

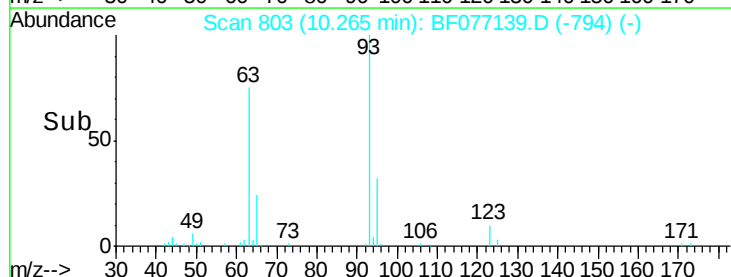
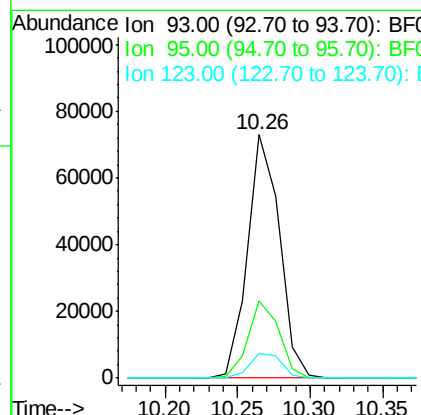
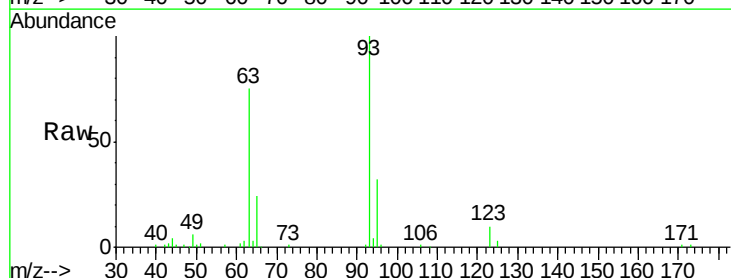
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

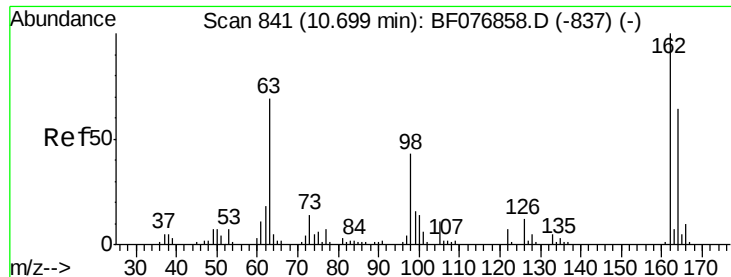
Tgt Ion: 122 Resp: 79960
 Ion Ratio Lower Upper
 122 100
 107 123.6 95.2 142.8
 121 60.2 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.38 ng
 RT: 10.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion: 93 Resp: 111632
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.6 38.4
 123 10.2 8.9 13.3

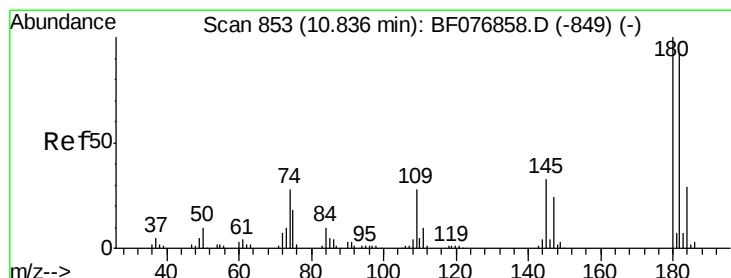
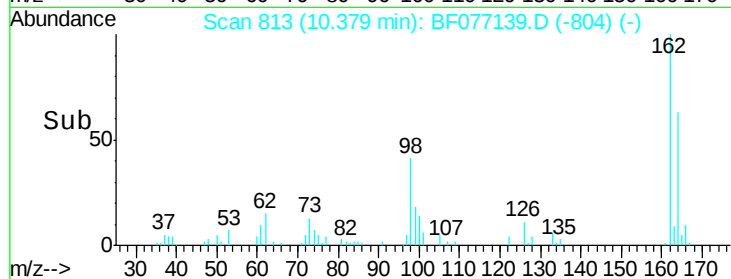
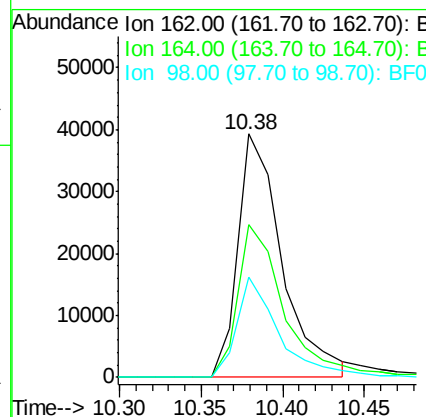
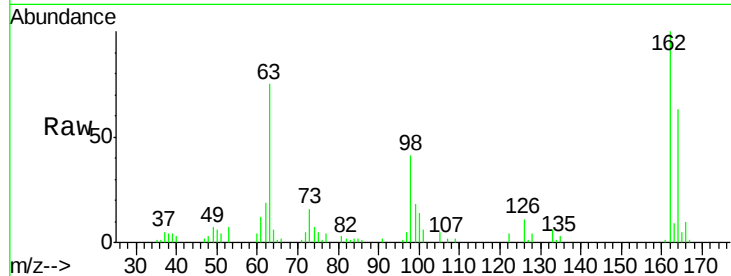




#29
2,4-Dichlorophenol
Concen: 39.51 ng
RT: 10.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

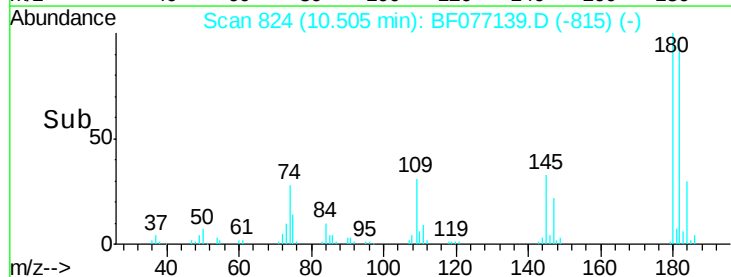
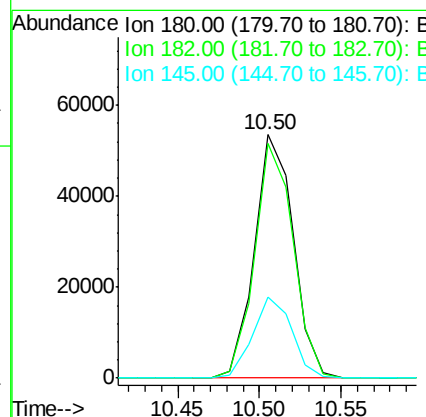
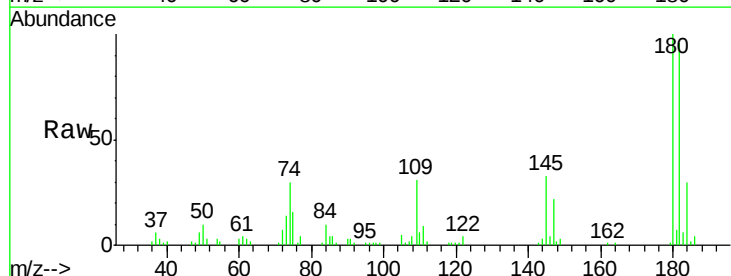
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

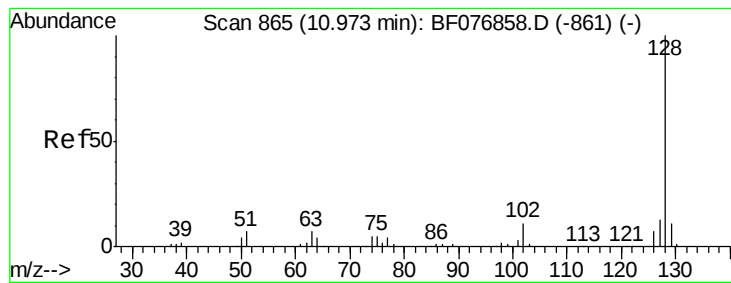
Tgt Ion:162 Resp: 73816
Ion Ratio Lower Upper
162 100
164 62.5 43.8 83.8
98 41.1 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 42.76 ng
RT: 10.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:180 Resp: 88740
Ion Ratio Lower Upper
180 100
182 96.2 73.6 110.4
145 33.3 26.6 39.8





#31

Naphthalene

Concen: 40.47 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

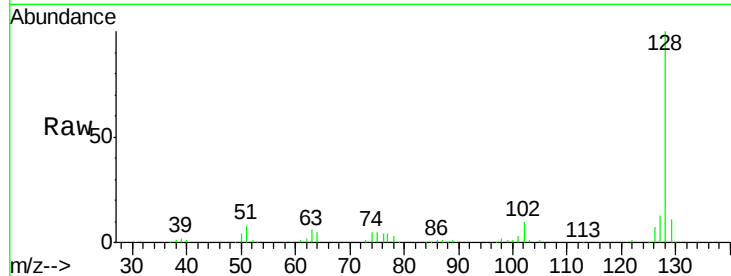
Tgt Ion:128 Resp: 293723

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

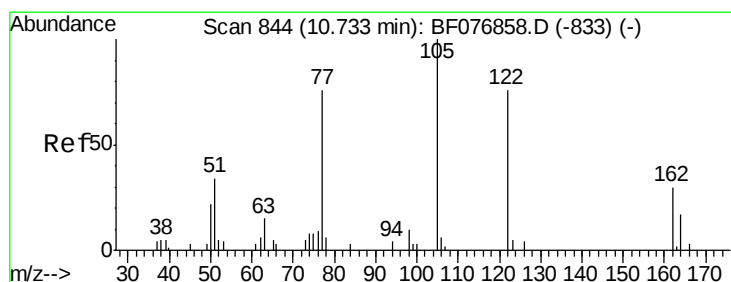
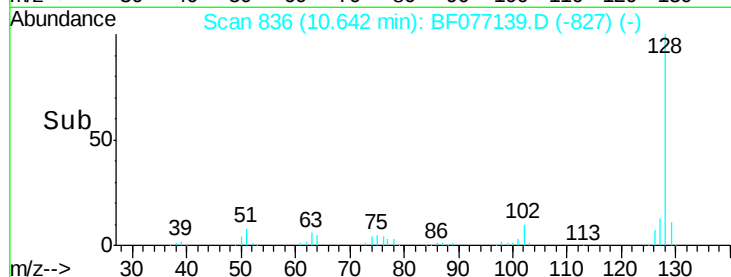
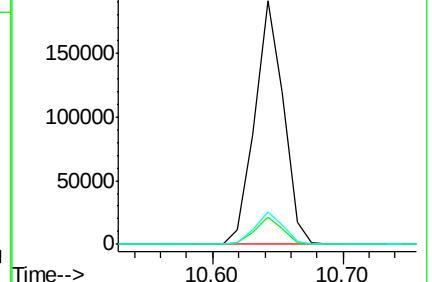
127 13.3 10.2 15.2



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: 34.87 ng m

RT: 10.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

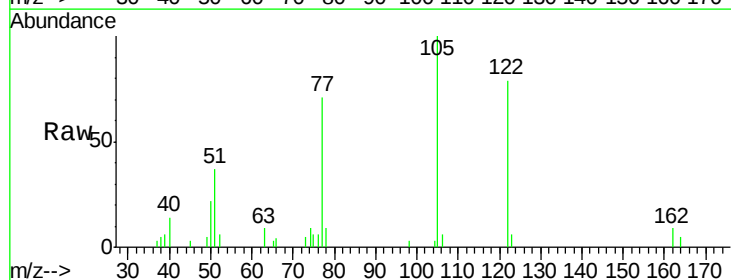
Tgt Ion:122 Resp: 38734

Ion Ratio Lower Upper

122 100

105 126.3 111.3 151.3

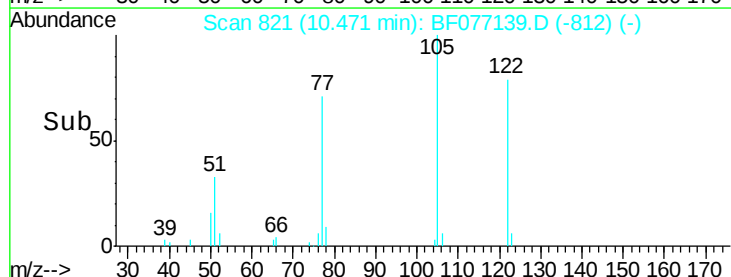
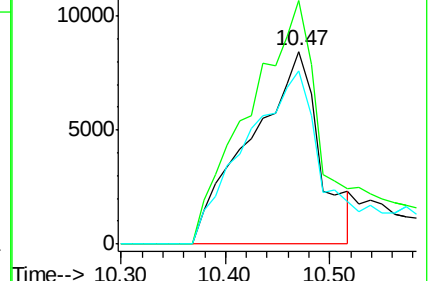
77 90.0 79.2 119.2



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

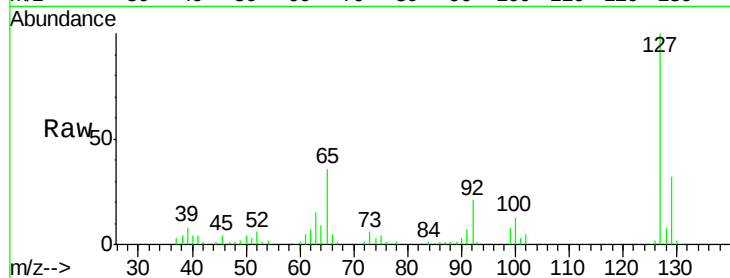




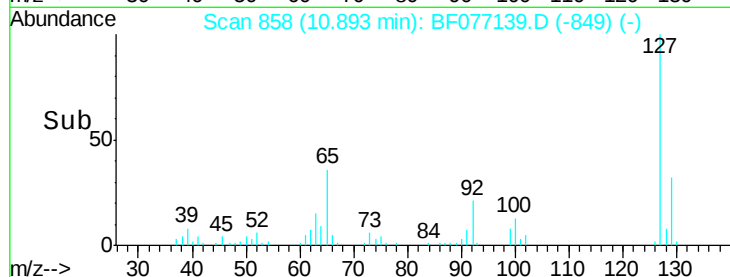
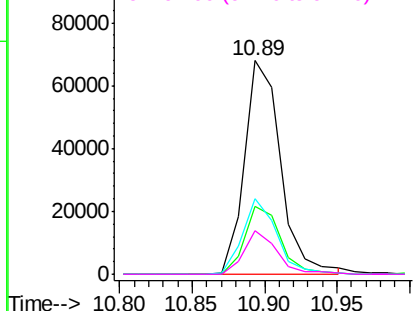
#33
4-Chloroaniline
Concen: 40.10 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	117606
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	35.6	27.8	41.6
92	20.6	16.5	24.7

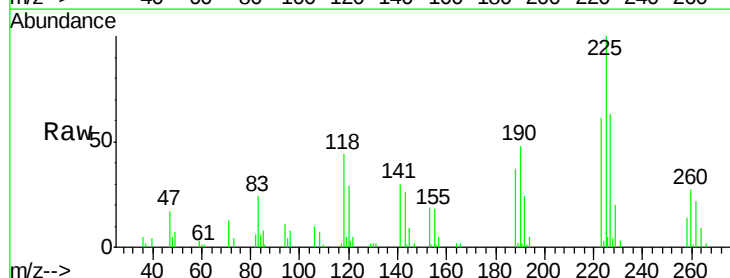


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

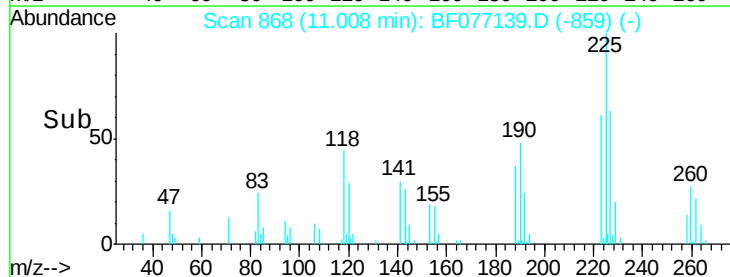
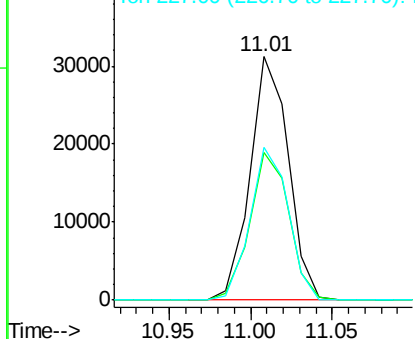


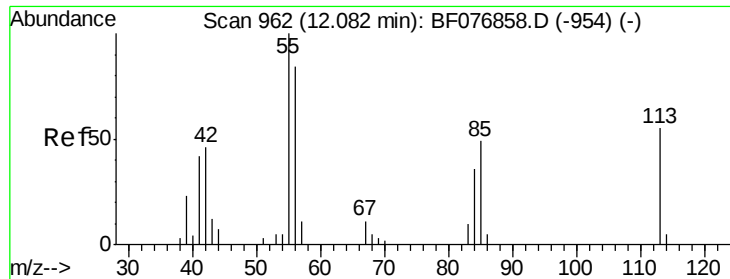
#34
Hexachlorobutadiene
Concen: 41.34 ng
RT: 11.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:	225	Resp:	50903
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.1	73.7
227	62.9	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

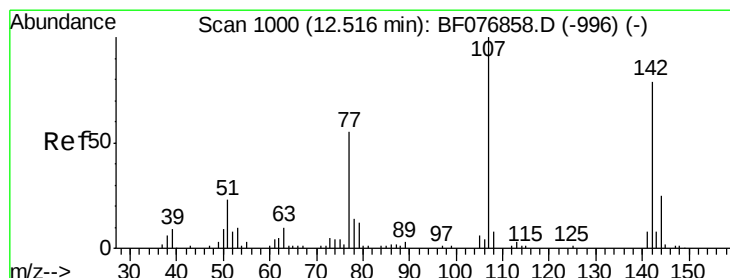
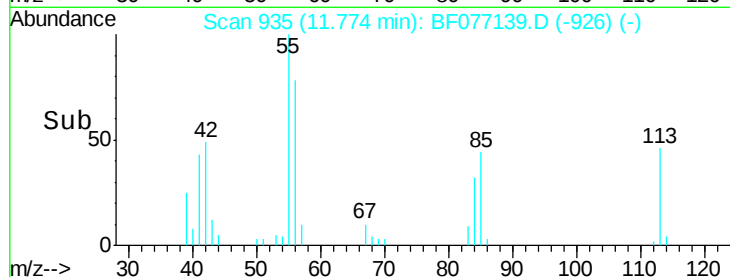
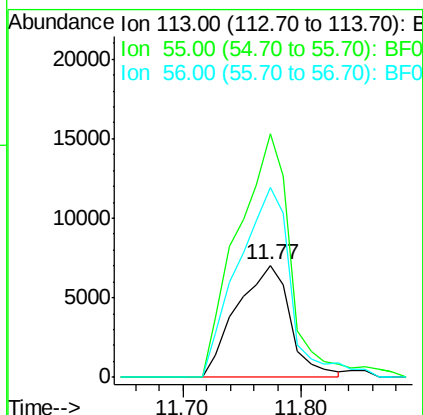
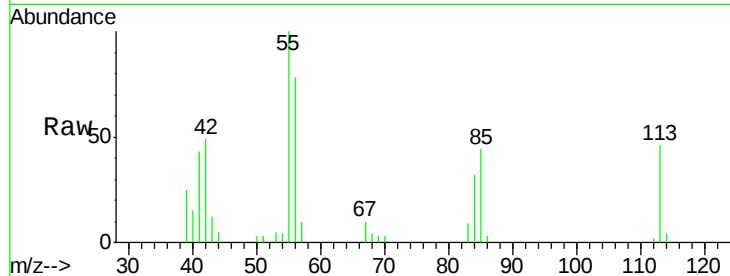




#35
 Caprolactam
 Concen: 40.33 ng
 RT: 11.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

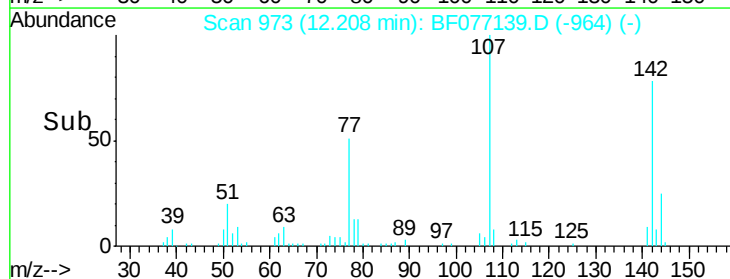
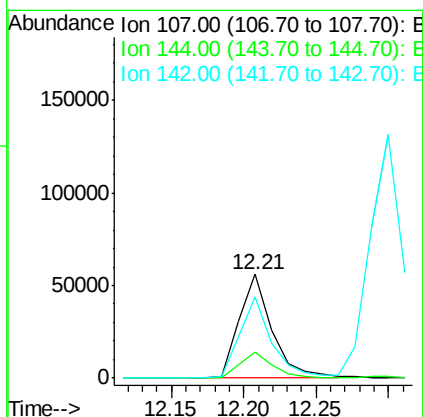
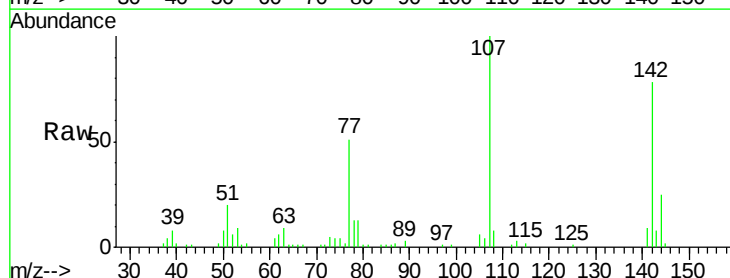
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

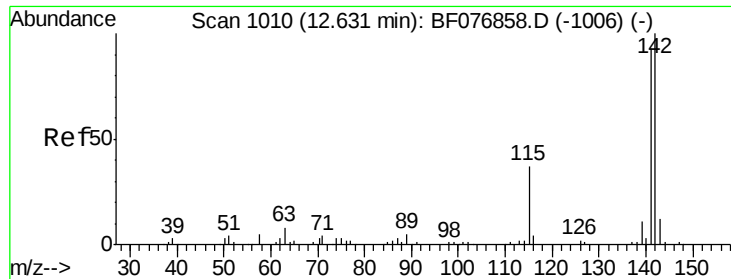
Tgt Ion:113 Resp: 22187
 Ion Ratio Lower Upper
 113 100
 55 217.3 162.1 202.1#
 56 169.7 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.21 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:107 Resp: 88157
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 78.4 63.5 95.3

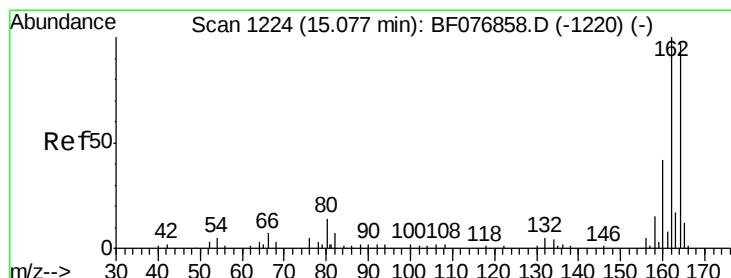
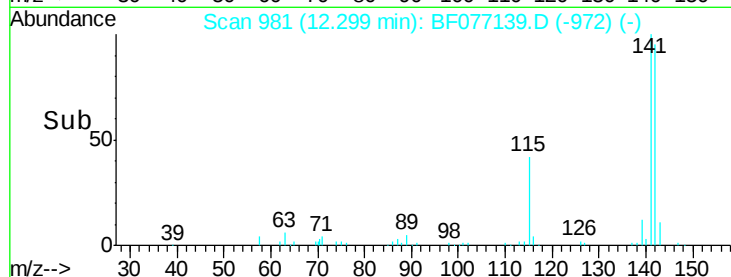
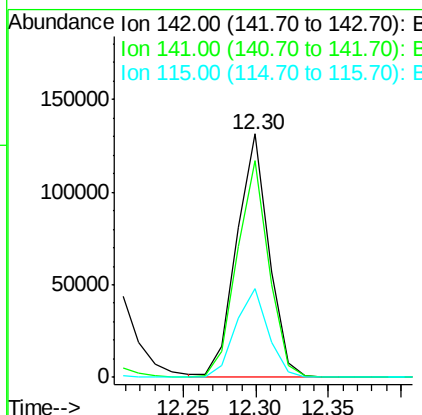
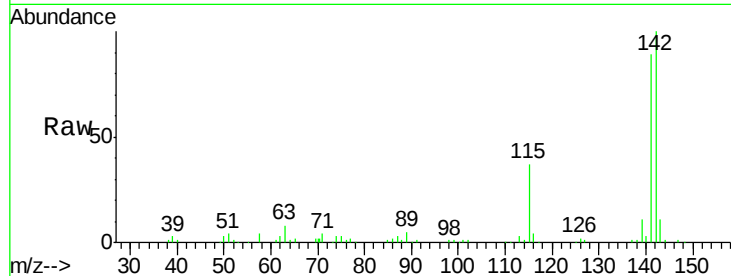




#37
 2-Methylnaphthalene
 Concen: 40.66 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

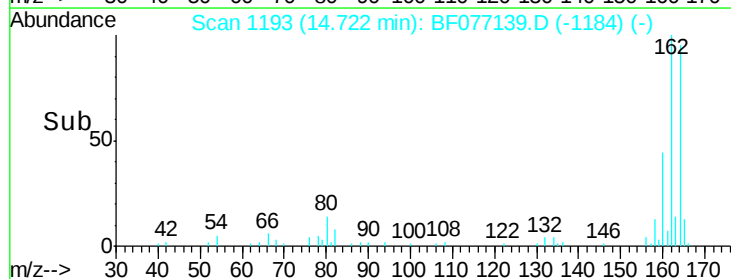
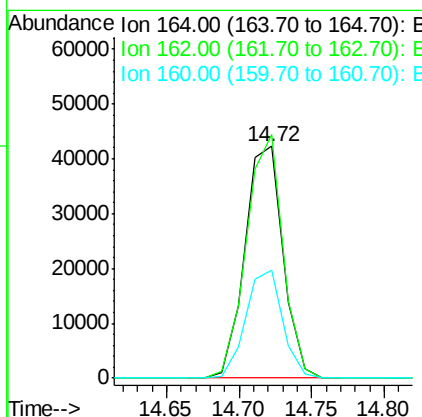
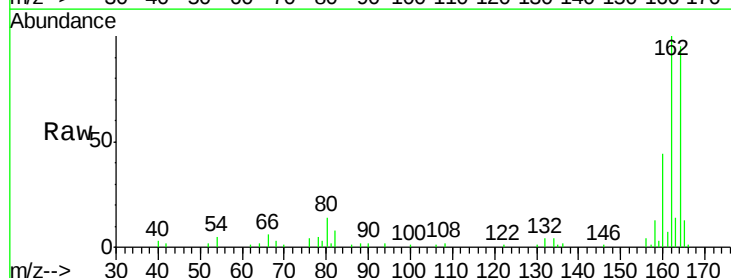
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

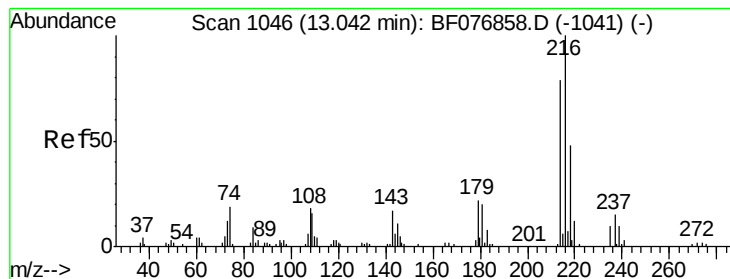
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.5	111.7
115	36.7	29.7	44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.4	123.6
160	46.5	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.39 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 78675

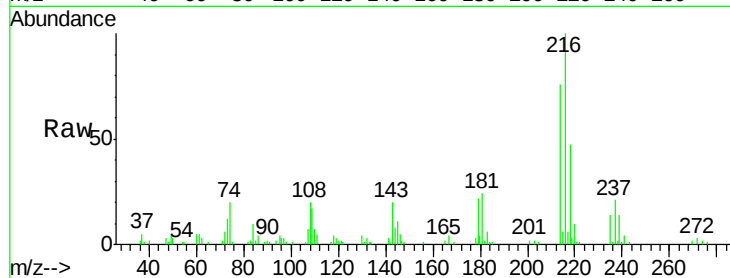
Ion Ratio Lower Upper

216 100

214 77.2 64.9 97.3

179 23.7 18.6 28.0

108 22.4 18.1 27.1

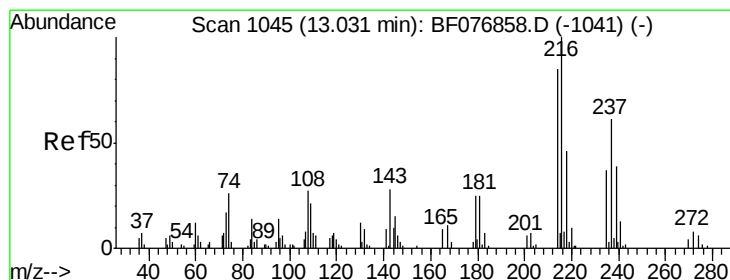
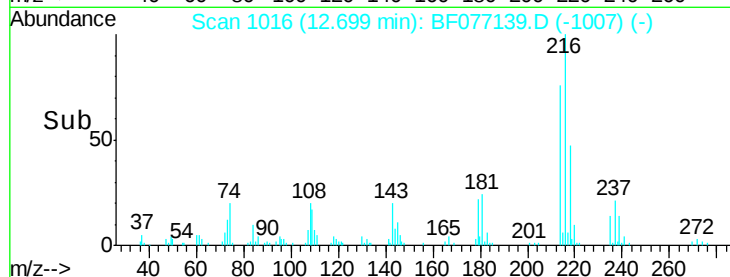
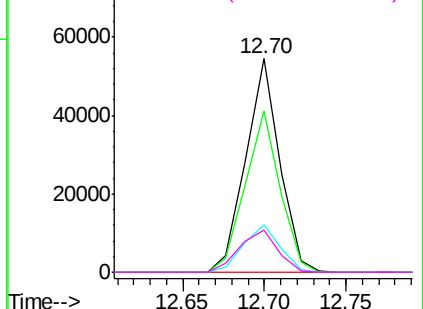


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.34 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

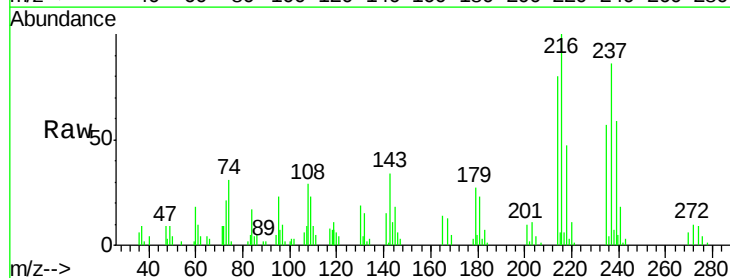
Tgt Ion:237 Resp: 35566

Ion Ratio Lower Upper

237 100

235 66.3 40.4 80.4

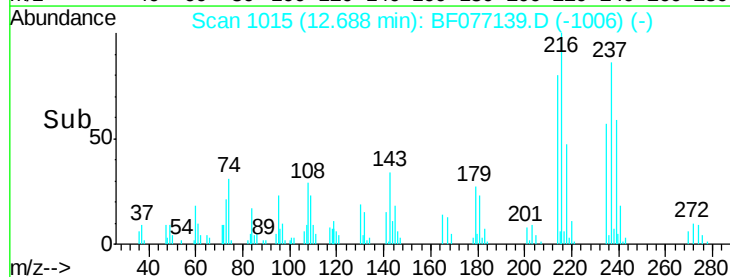
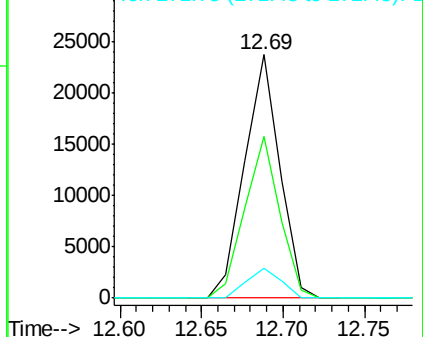
272 12.0 0.0 33.2



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

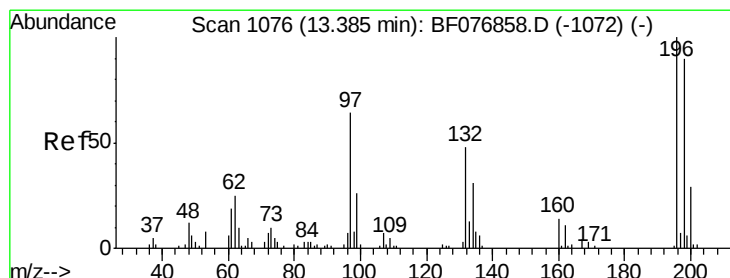
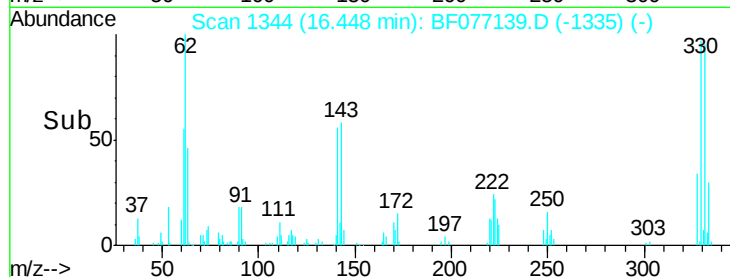
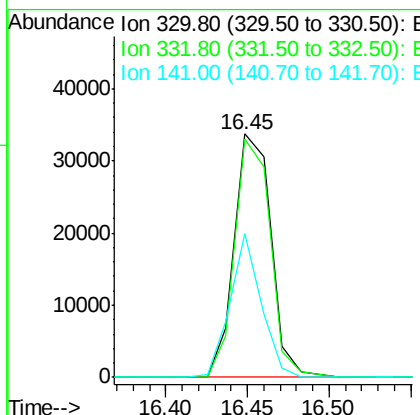
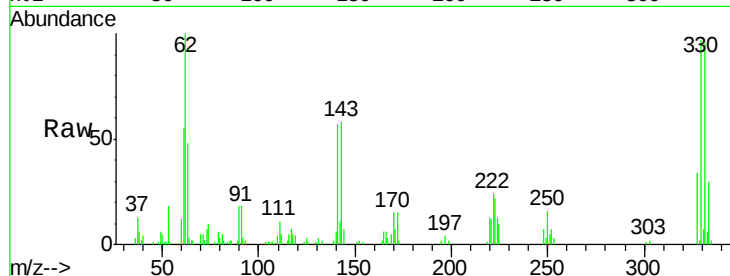




#41
 2,4,6-Tribromophenol
 Concen: 84.23 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

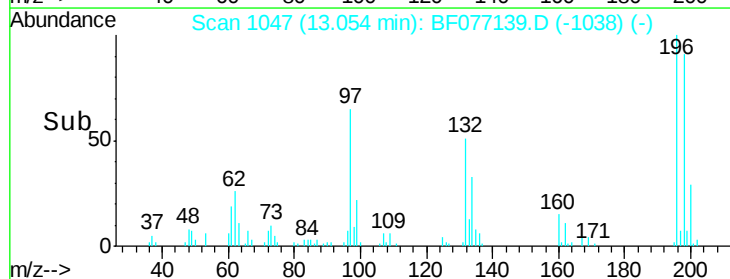
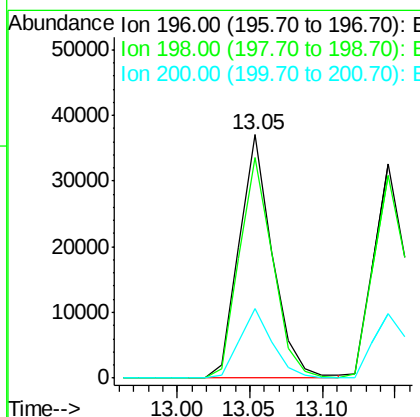
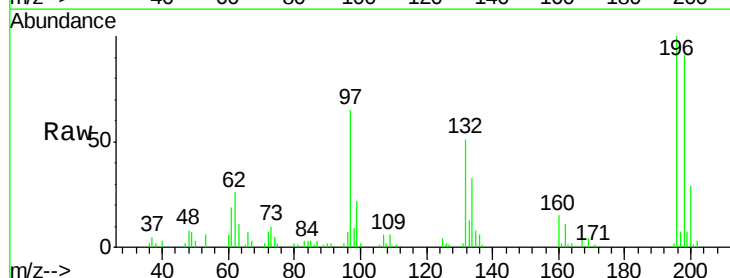
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 52570
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.8 116.6
 141 49.7 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 42.67 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:196 Resp: 59105
 Ion Ratio Lower Upper
 196 100
 198 90.7 72.0 108.0
 200 28.6 23.4 35.2

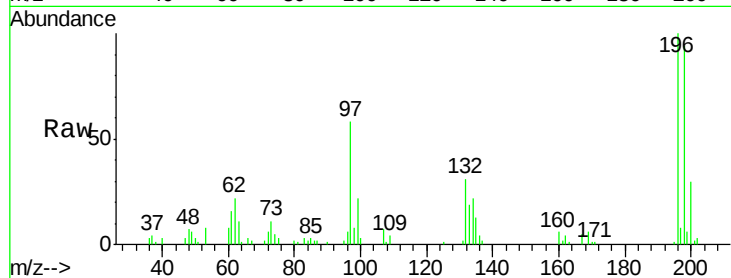




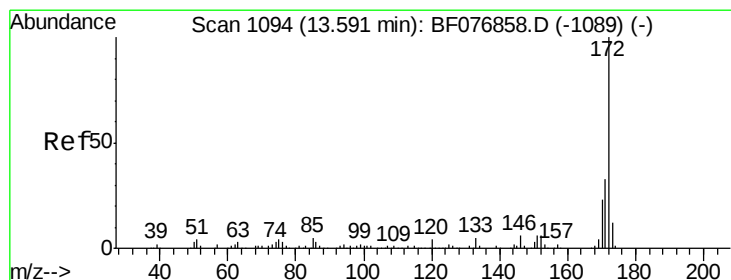
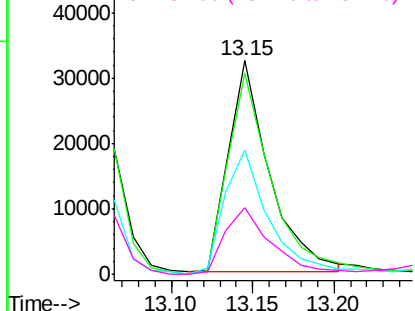
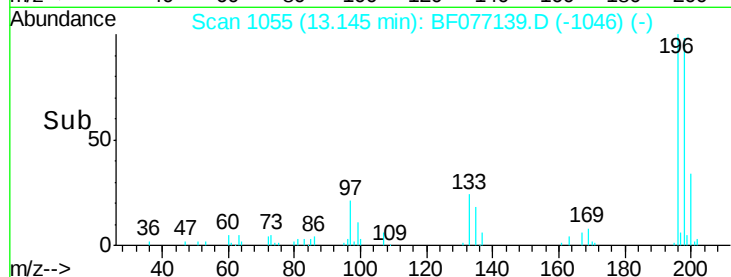
#43
 2,4,5-Trichlorophenol
 Concen: 39.84 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	56283		
198	94.2	76.6	115.0
97	58.0	43.4	65.0
132	30.9	23.7	35.5

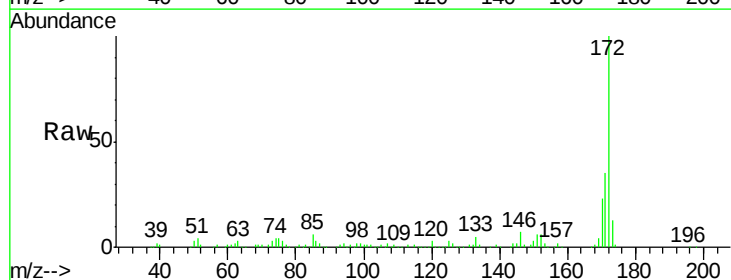


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

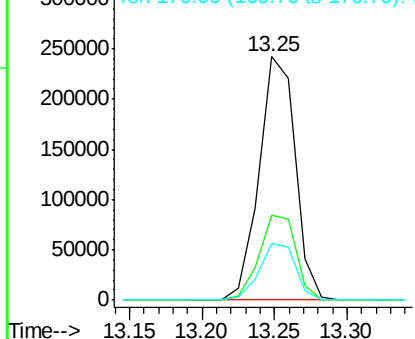
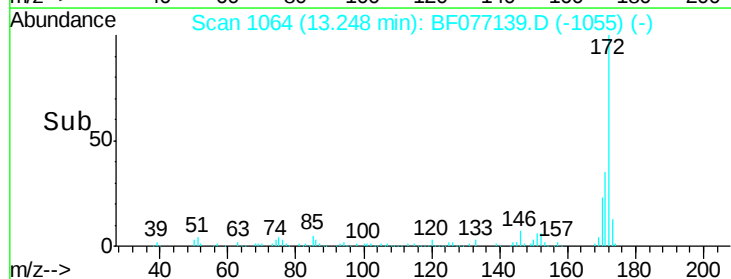


#44
 2-Fluorobiphenyl
 Concen: 82.84 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion	Resp	Lower	Upper
172	418541		
171	34.9	26.6	40.0
170	23.2	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

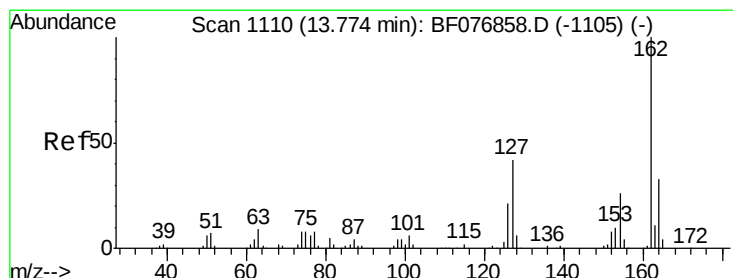
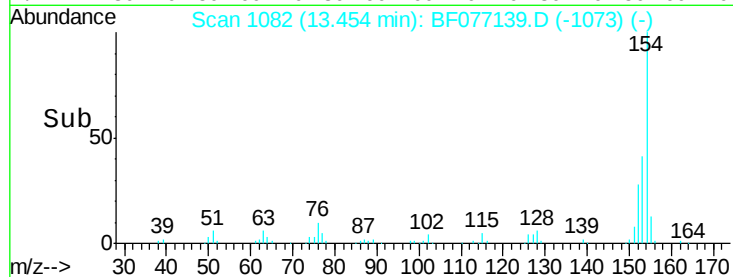
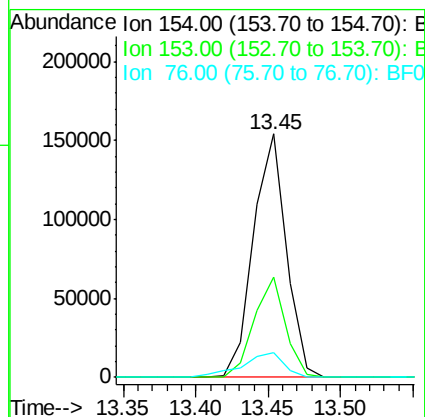
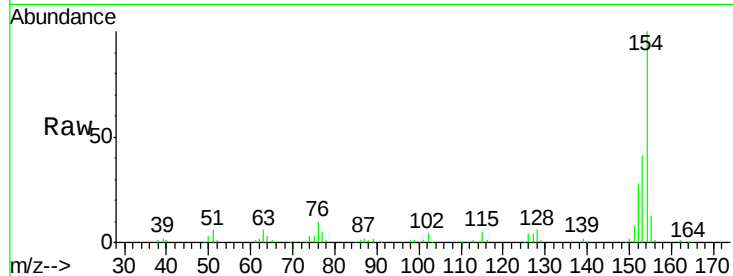




#45
 1,1'-Biphenyl
 Concen: 42.47 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

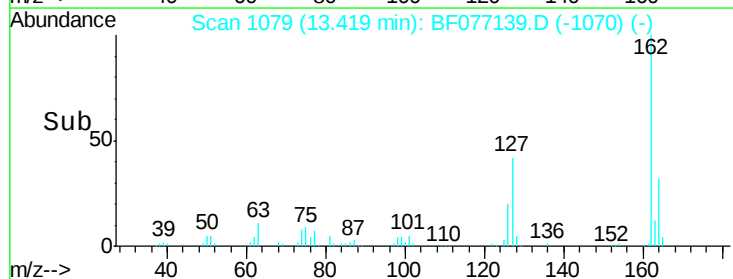
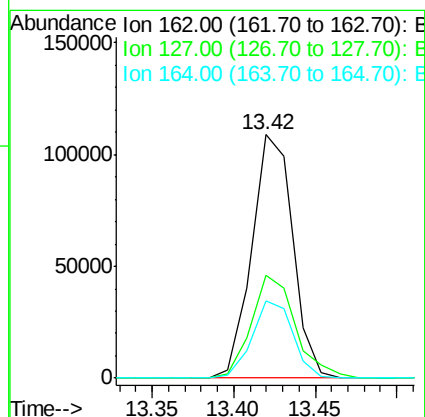
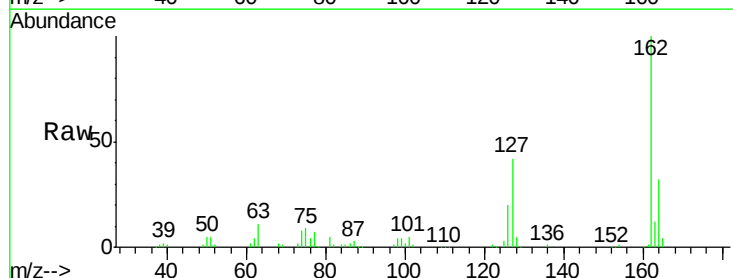
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

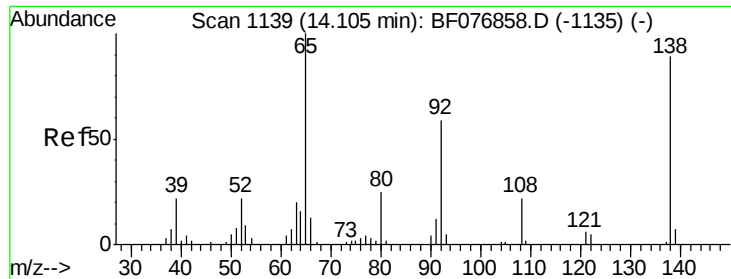
Tgt Ion:154 Resp: 242080
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.2 60.2
 76 10.2 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 40.55 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:162 Resp: 190196
 Ion Ratio Lower Upper
 162 100
 127 42.4 33.8 50.6
 164 31.7 26.8 40.2

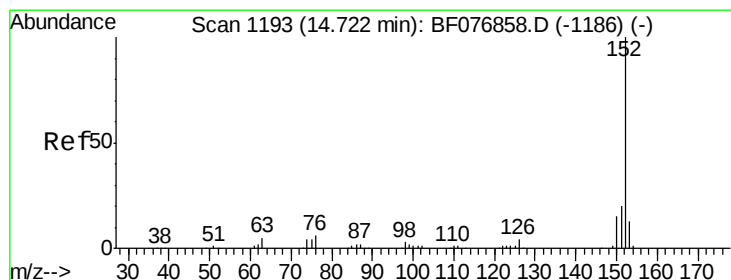
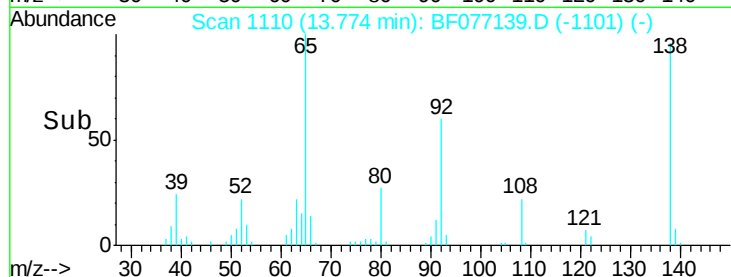
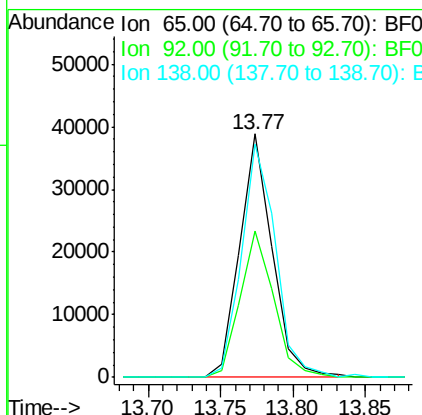
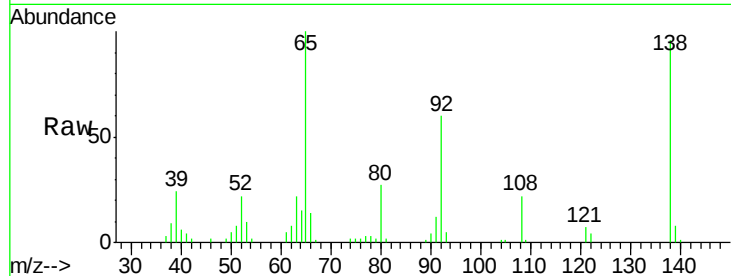




#47
2-Nitroaniline
Concen: 42.66 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

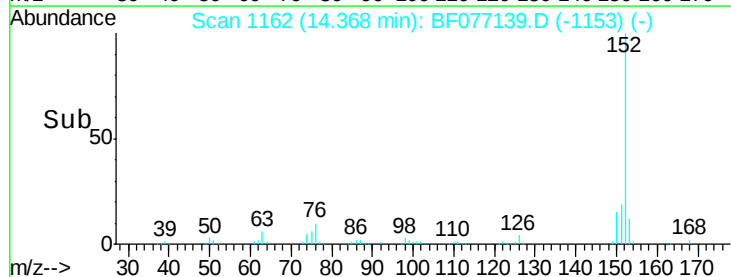
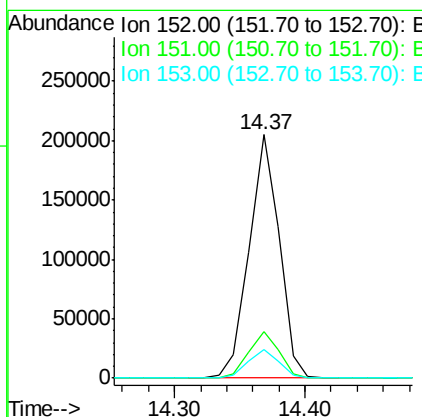
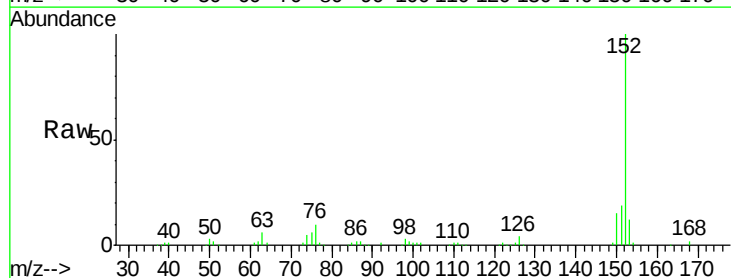
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 60705
Ion Ratio Lower Upper
65 100
92 60.1 47.3 70.9
138 96.1 71.4 107.2



#48
Acenaphthylene
Concen: 41.84 ng
RT: 14.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion: 152 Resp: 331016
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 11.9 10.2 15.4





#49

Dimethylphthalate

Concen: 41.41 ng

RT: 14.33 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

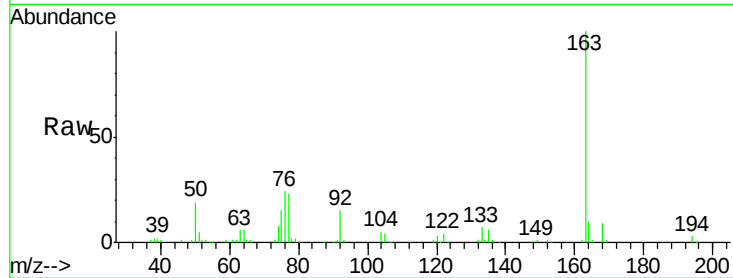
Tgt Ion:163 Resp: 225785

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

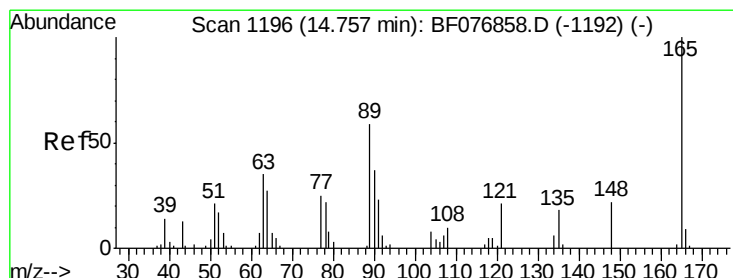
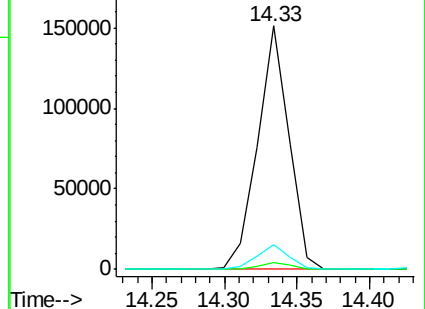
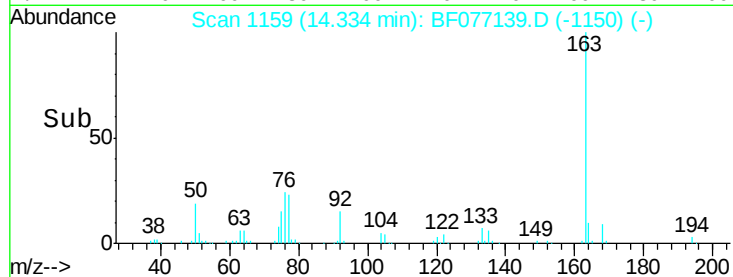
164 9.9 7.5 11.3



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: 43.08 ng

RT: 14.43 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

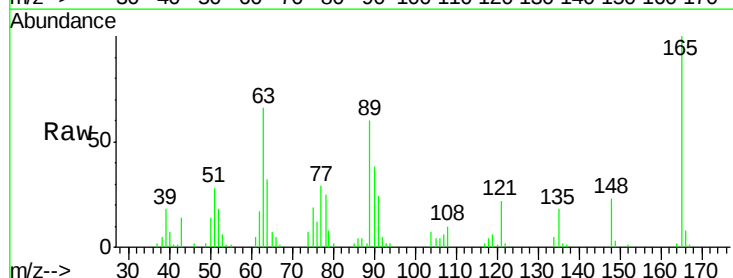
Tgt Ion:165 Resp: 46933

Ion Ratio Lower Upper

165 100

63 66.0 48.1 72.1

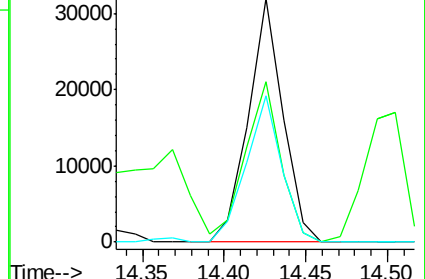
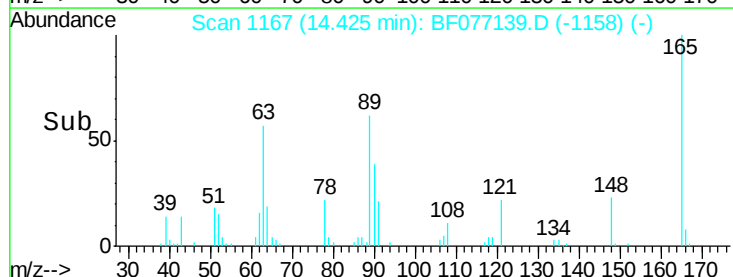
89 60.1 47.2 70.8

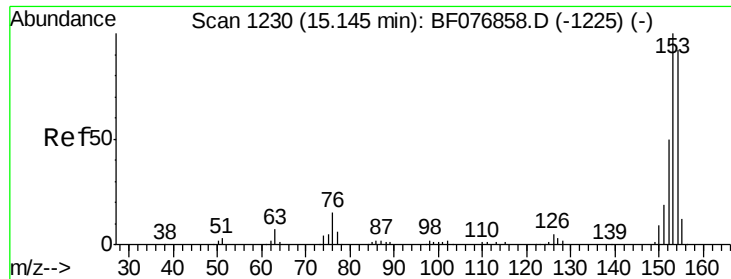


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.29 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

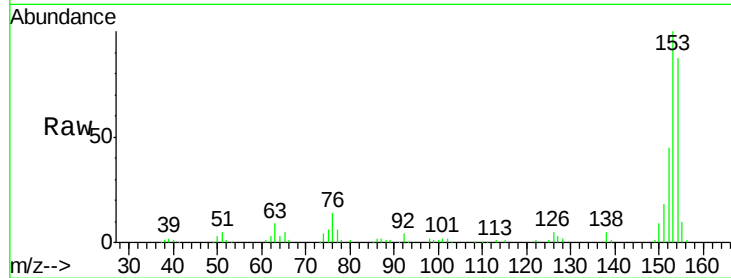
Tgt Ion:154 Resp: 180879

Ion Ratio Lower Upper

154 100

153 114.7 87.0 130.6

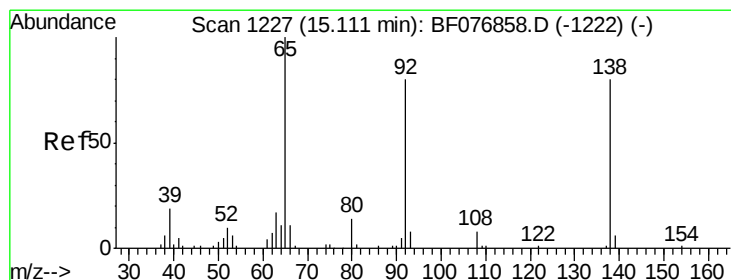
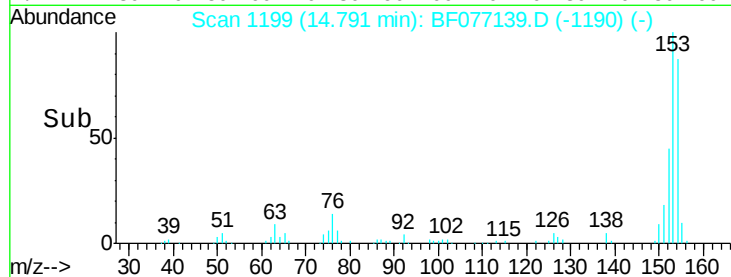
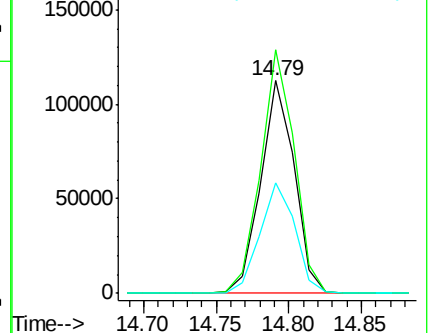
152 52.1 43.5 65.3



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: 40.02 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

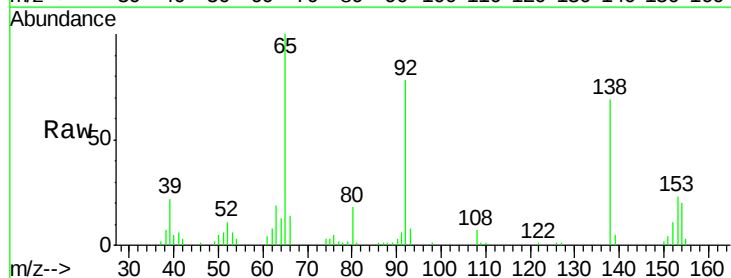
Tgt Ion:138 Resp: 56490

Ion Ratio Lower Upper

138 100

108 9.8 8.3 12.5

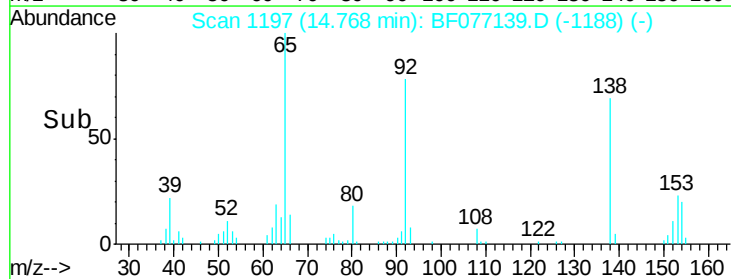
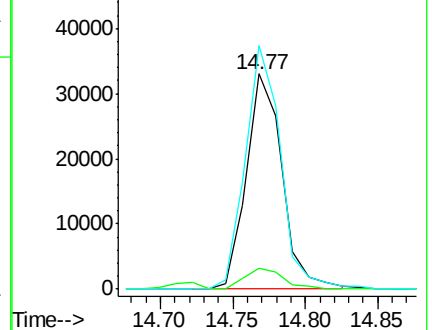
92 113.3 80.9 121.3

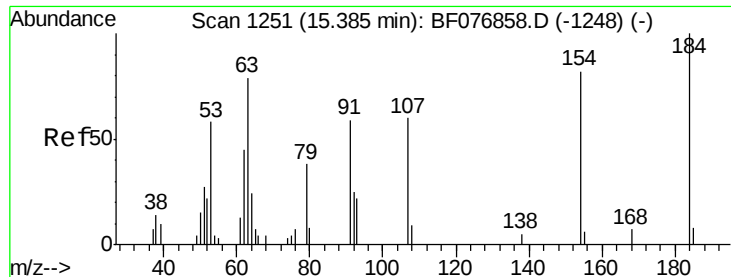


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

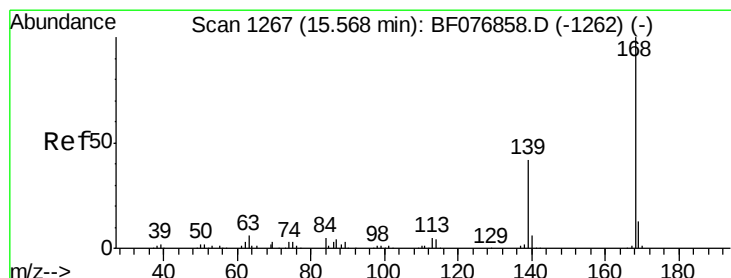
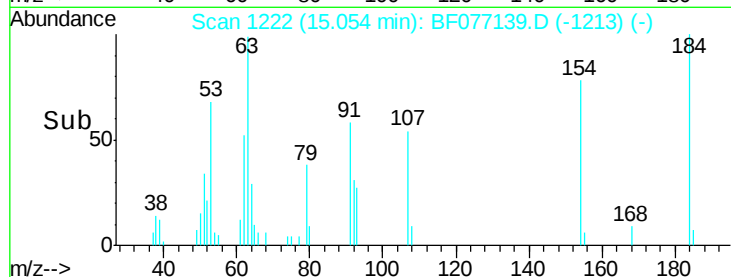
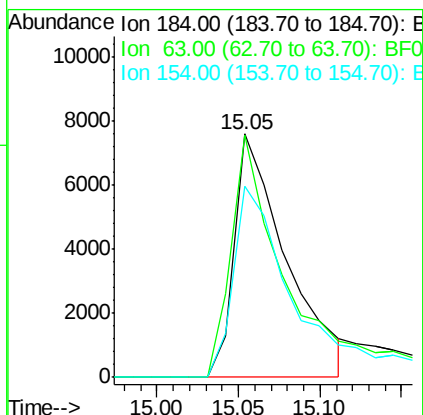
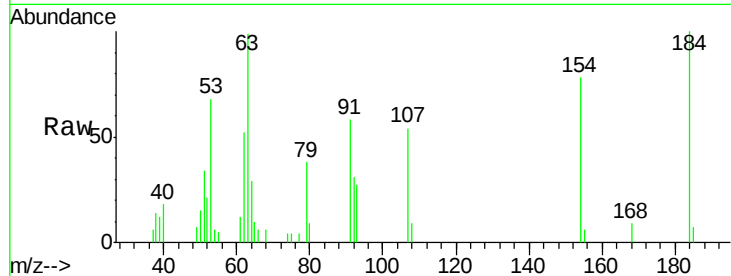




#53
 2,4-Dinitrophenol
 Concen: 39.80 ng
 RT: 15.05 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

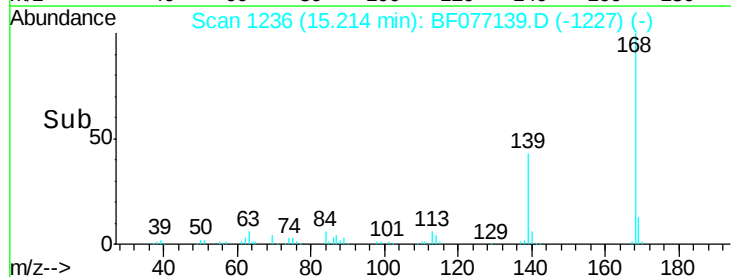
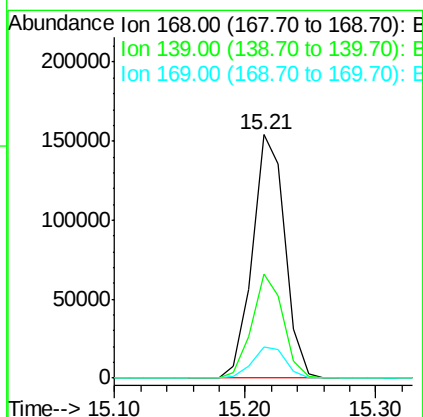
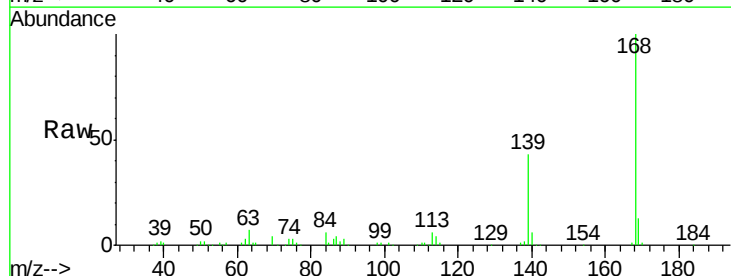
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 16806
 Ion Ratio Lower Upper
 184 100
 63 99.4 63.0 94.6#
 154 78.4 65.5 98.3



#54
 Dibenzofuran
 Concen: 40.71 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:168 Resp: 266218
 Ion Ratio Lower Upper
 168 100
 139 42.7 33.4 50.2
 169 12.8 10.6 15.8

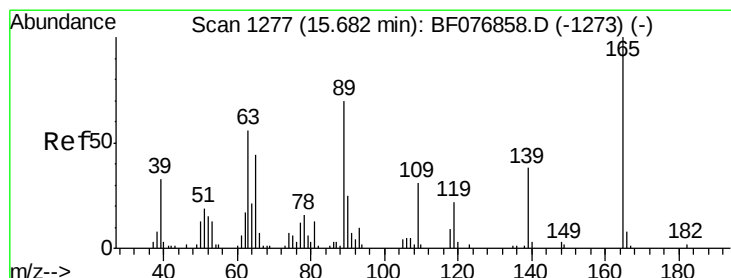
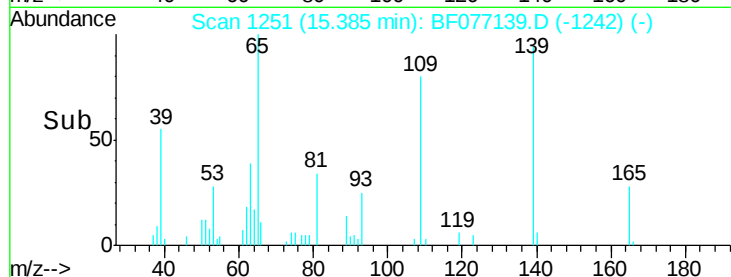
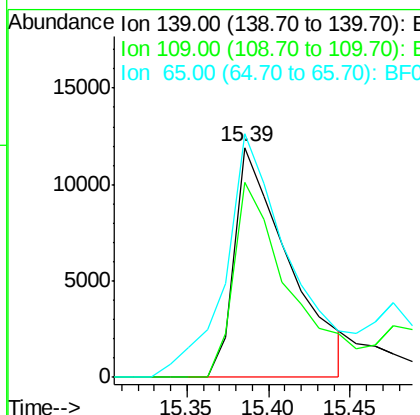
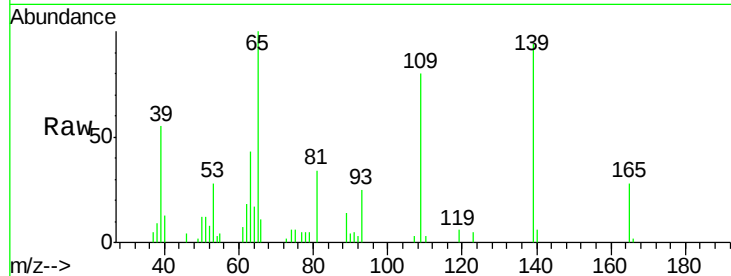




#55
4-Nitrophenol
Concen: 32.42 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

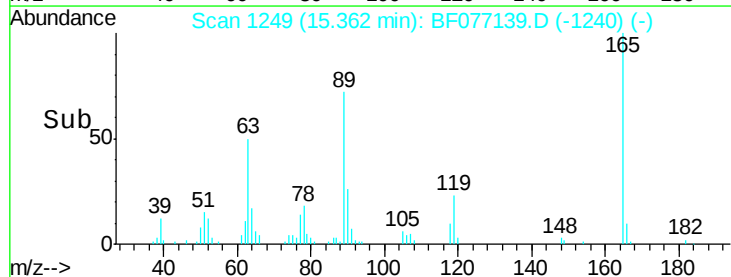
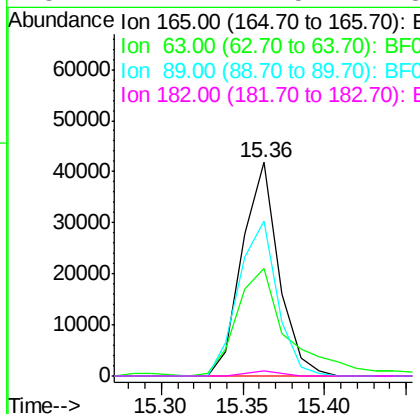
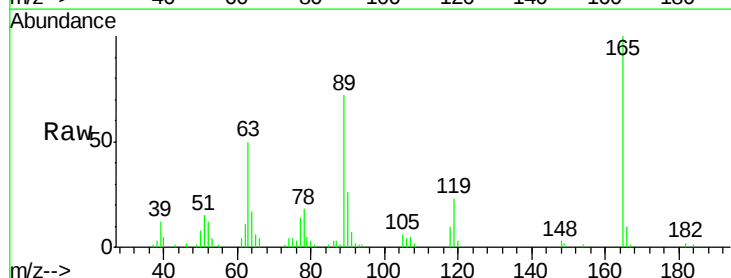
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

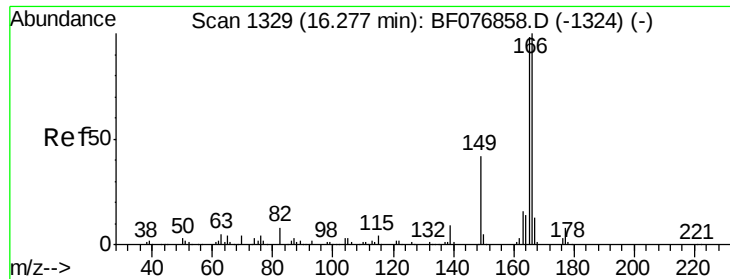
Tgt Ion:139 Resp: 27711
Ion Ratio Lower Upper
139 100
109 84.9 61.0 101.0
65 106.0 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 40.25 ng
RT: 15.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:165 Resp: 65152
Ion Ratio Lower Upper
165 100
63 50.4 44.8 67.2
89 72.3 56.2 84.2
182 2.2 1.5 2.3

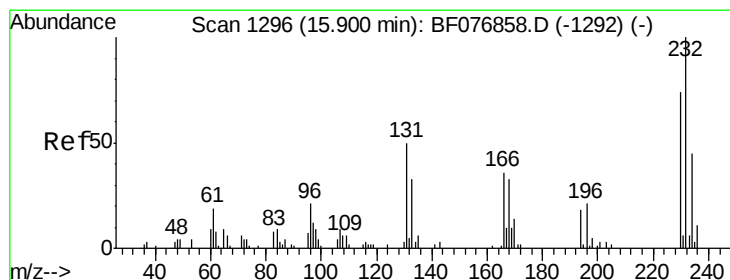
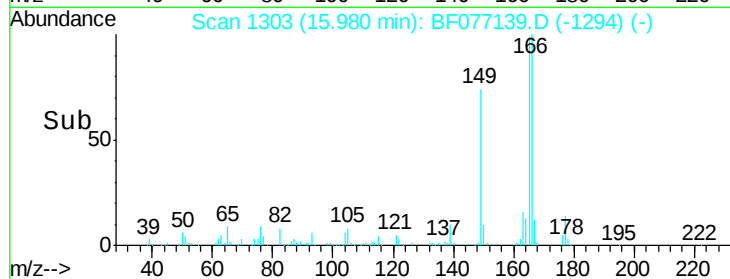
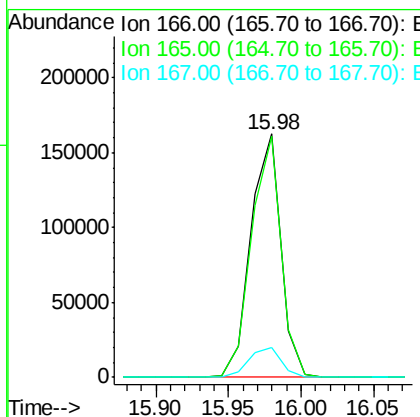
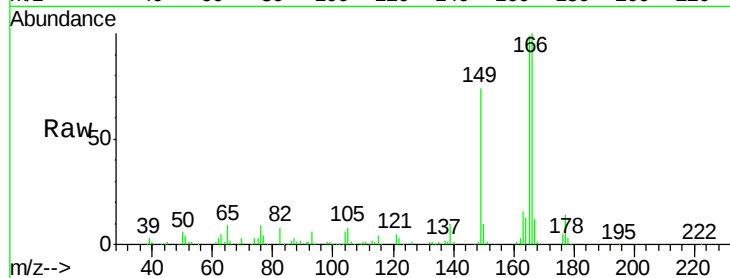




#57
 Fluorene
 Concen: 42.09 ng
 RT: 15.98 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

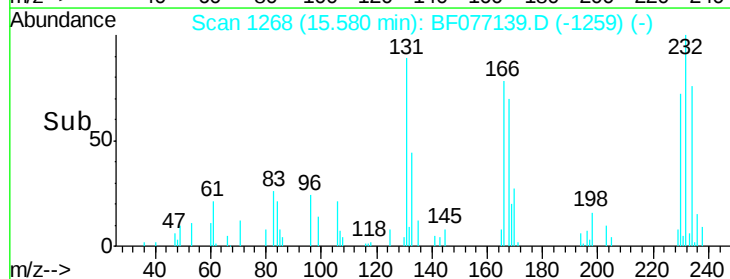
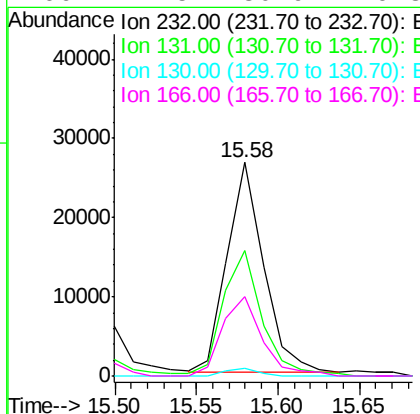
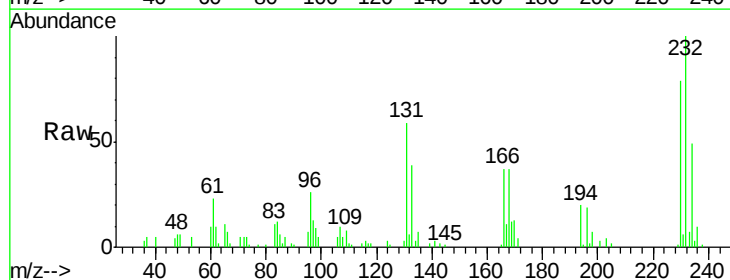
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 233164
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.5 117.7
 167 12.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.88 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:232 Resp: 41015
 Ion Ratio Lower Upper
 232 100
 131 59.4 45.0 67.6
 130 3.1 2.6 3.8
 166 41.5 30.9 46.3

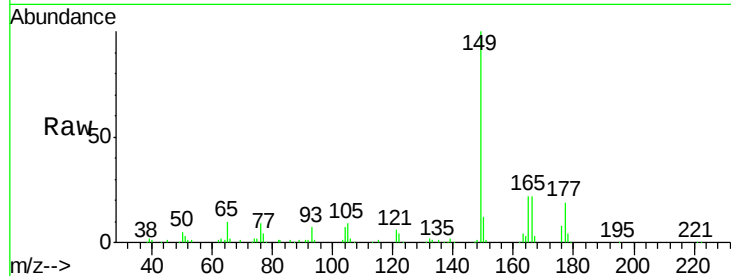




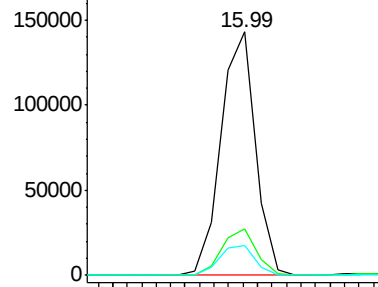
#59
Diethylphthalate
Concen: 42.53 ng
RT: 15.99 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

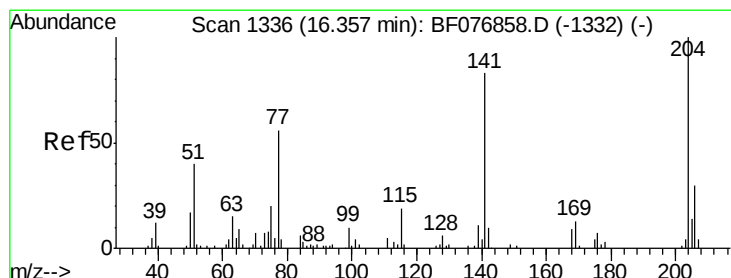
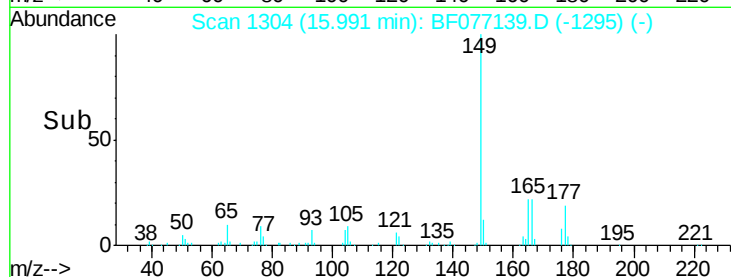
Tgt Ion:149 Resp: 234356
Ion Ratio Lower Upper
149 100
177 19.2 15.0 22.6
150 12.1 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

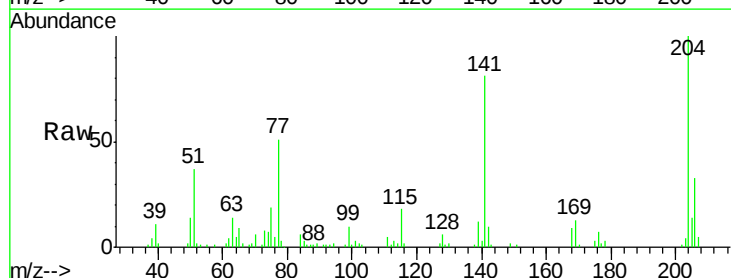


Time-->

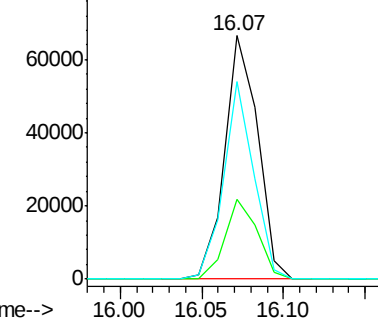


#60
4-Chlorophenyl-phenylether
Concen: 41.24 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

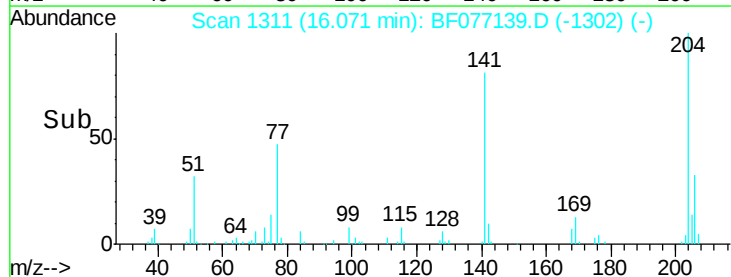
Tgt Ion:204 Resp: 93478
Ion Ratio Lower Upper
204 100
206 32.6 24.2 36.2
141 81.0 66.7 100.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

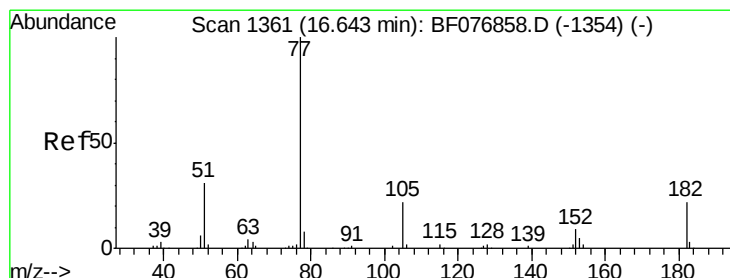
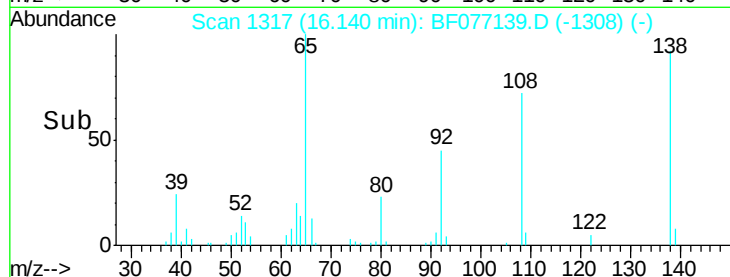
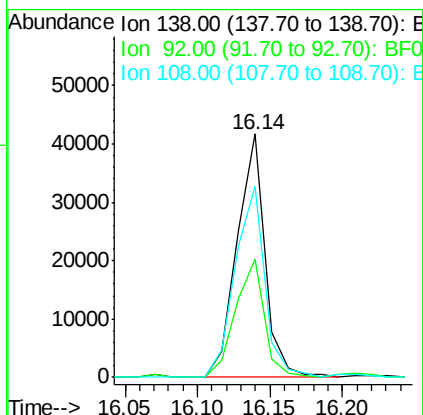
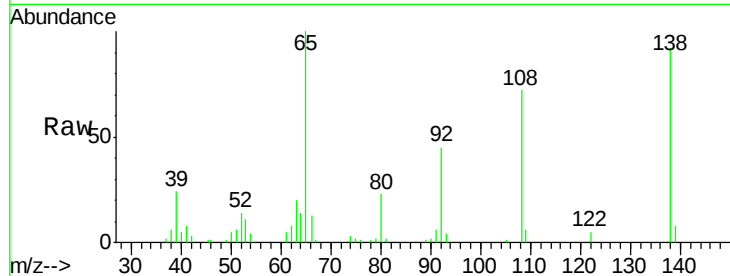




#61
4-Nitroaniline
Concen: 41.02 ng
RT: 16.14 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

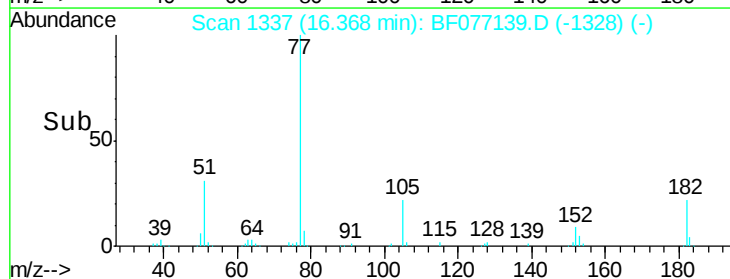
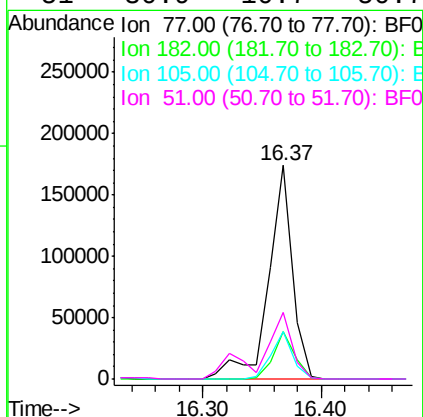
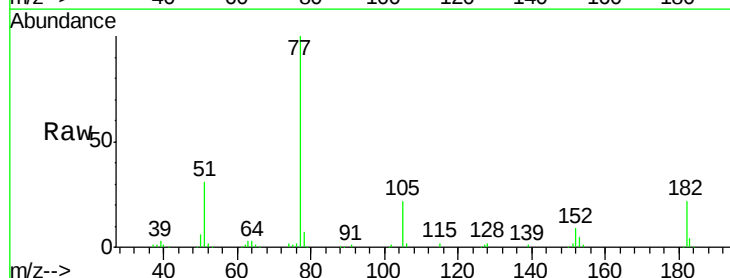
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 56035
Ion Ratio Lower Upper
138 100
92 48.3 26.7 66.7
108 78.4 64.5 104.5



#62
Azobenzene
Concen: 42.57 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion: 77 Resp: 244415
Ion Ratio Lower Upper
77 100
182 22.0 2.0 42.0
105 21.9 2.3 42.3
51 30.9 10.7 50.7

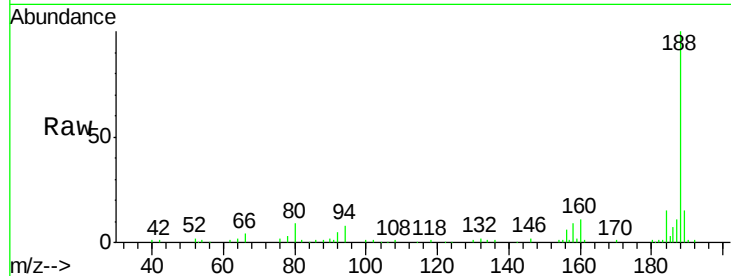




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.0	9.0
80	8.6	6.9	10.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

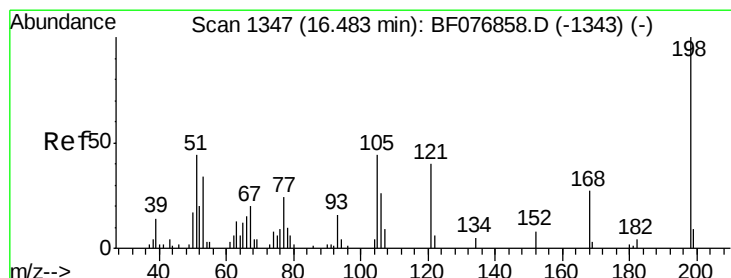
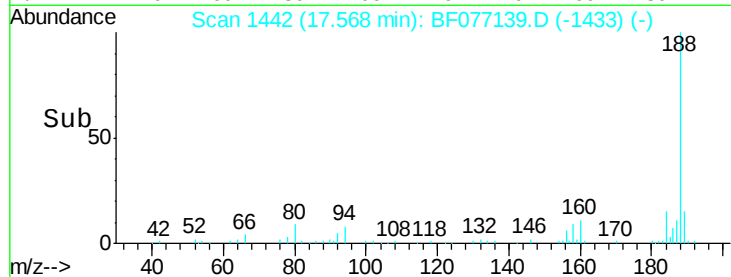
17.57

100000

50000

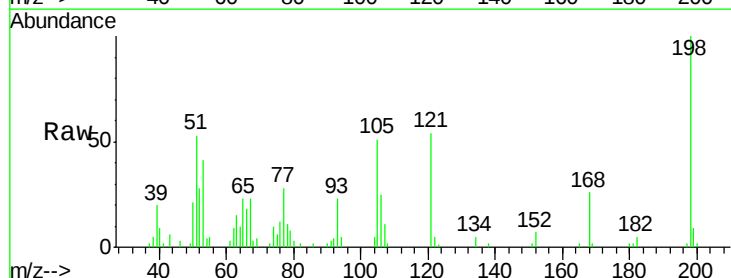
0

Time-->



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.58 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.0	24.2	64.2
105	50.8	24.0	64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

16.21

25000

20000

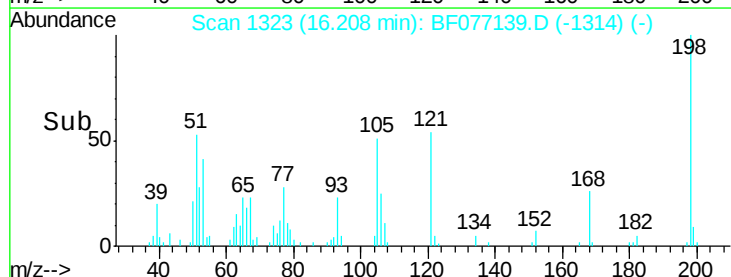
15000

10000

5000

0

Time-->

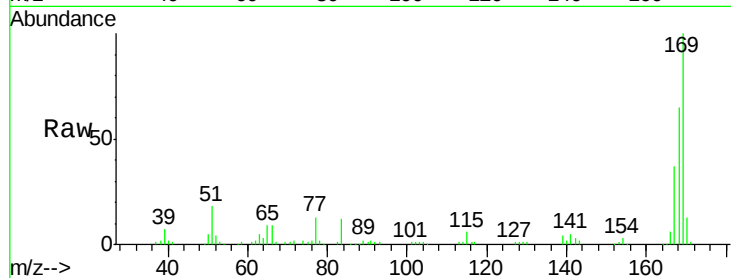




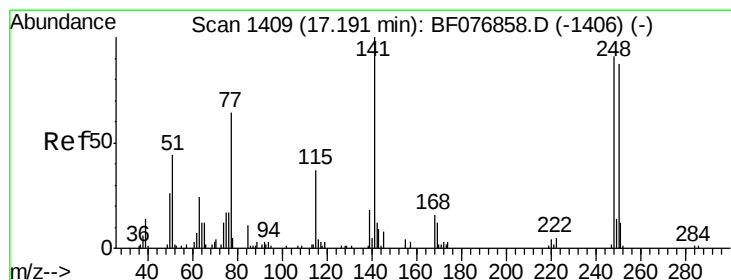
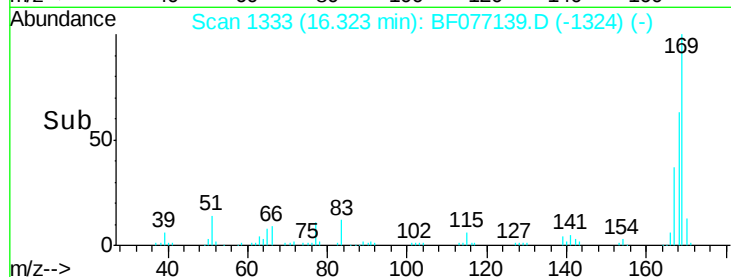
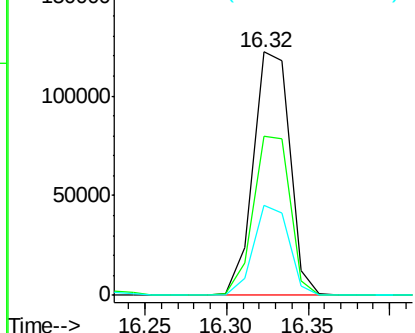
#65
 n-Nitrosodiphenylamine
 Concen: 40.70 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 190449
 Ion Ratio Lower Upper
 169 100
 168 65.2 53.8 80.6
 167 36.7 27.8 41.6

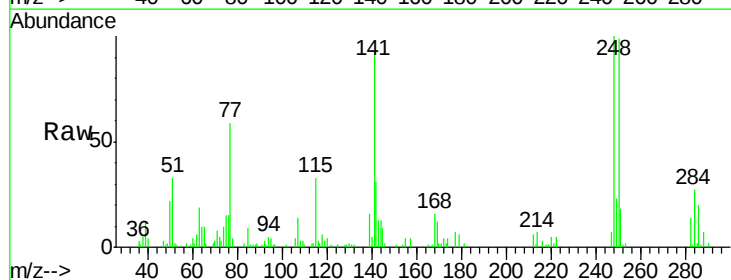


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

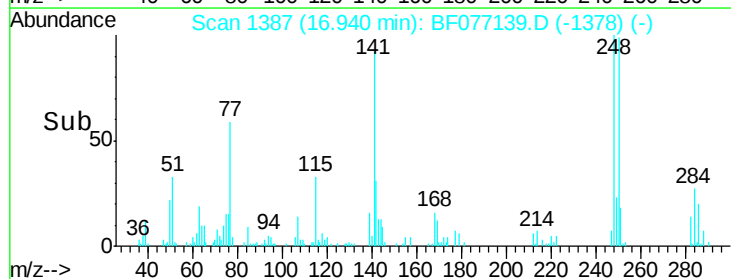
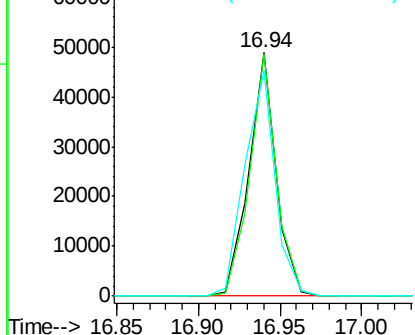


#66
 4-Bromophenyl-phenylether
 Concen: 42.52 ng
 RT: 16.94 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:248 Resp: 56530
 Ion Ratio Lower Upper
 248 100
 250 99.5 77.1 115.7
 141 92.7 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

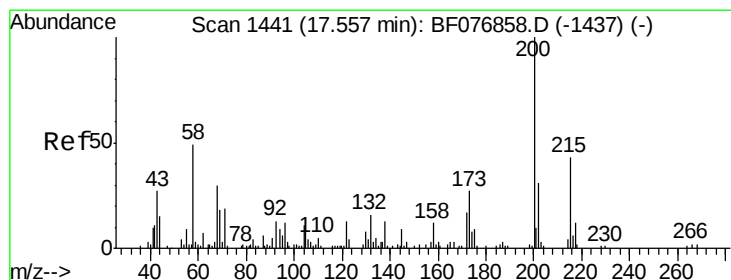
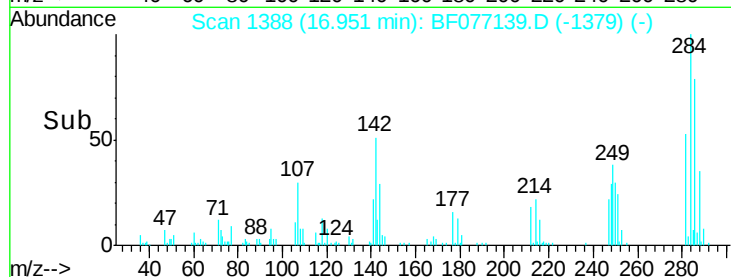
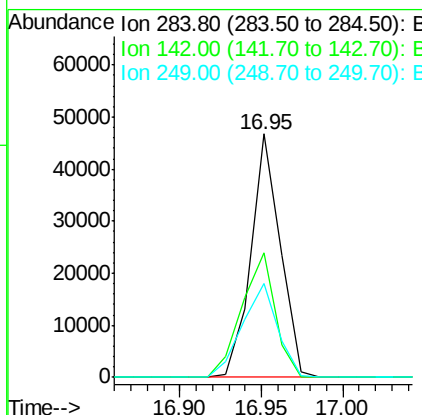
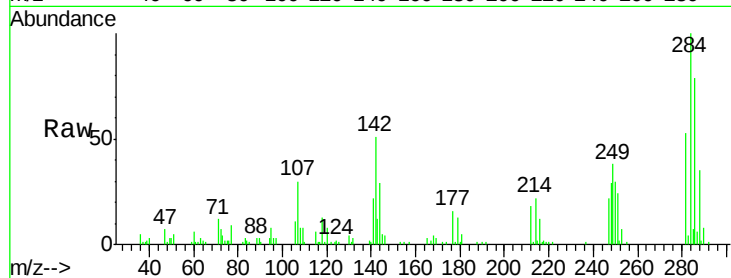




#67
Hexachlorobenzene
Concen: 41.54 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

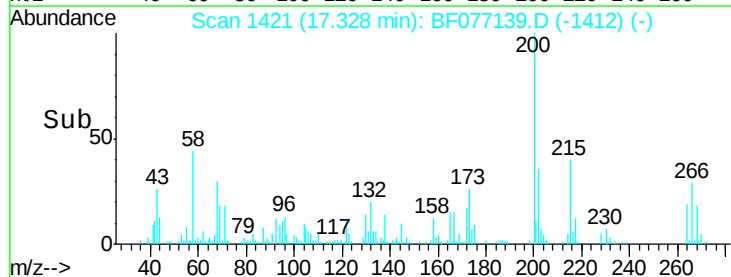
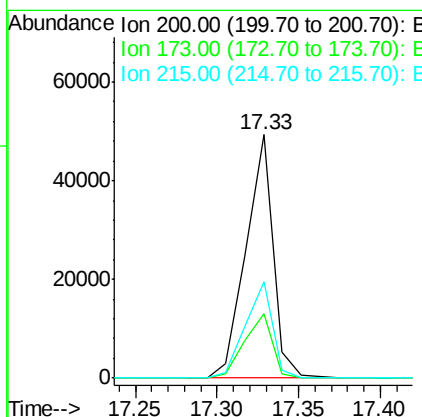
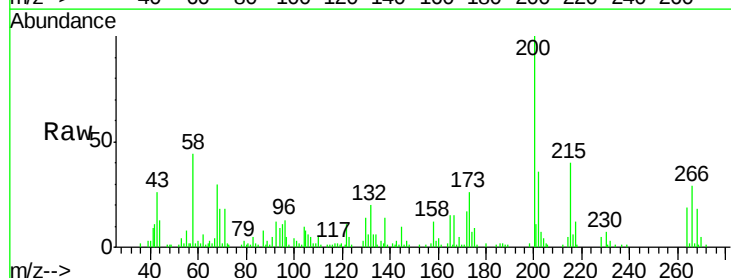
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

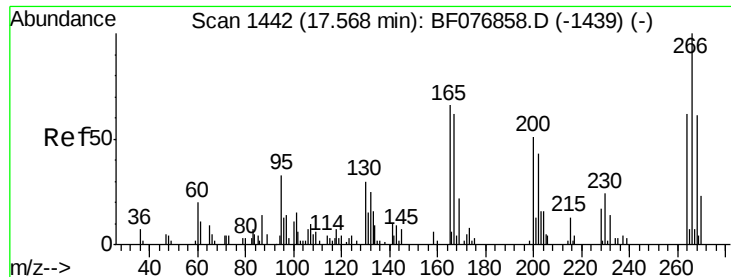
Tgt Ion: 284 Resp: 58193
Ion Ratio Lower Upper
284 100
142 51.4 38.2 57.4
249 38.4 28.2 42.2



#68
Atrazine
Concen: 40.05 ng
RT: 17.33 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion: 200 Resp: 56870
Ion Ratio Lower Upper
200 100
173 26.3 6.6 46.6
215 39.7 22.9 62.9

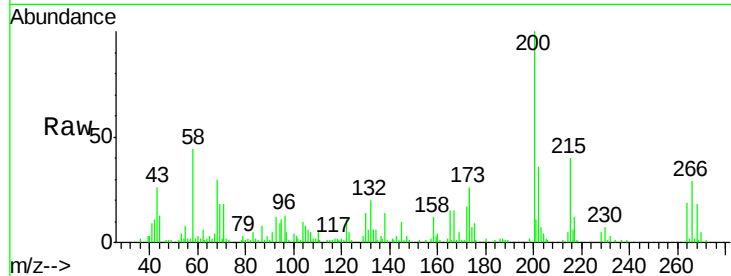




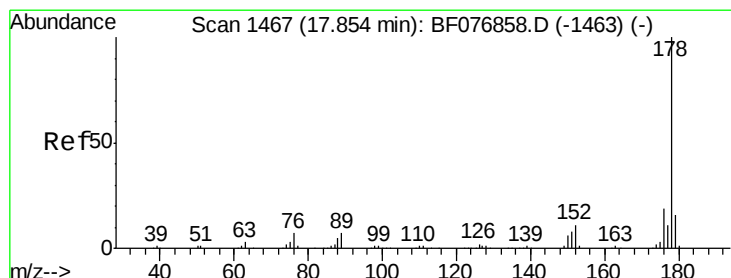
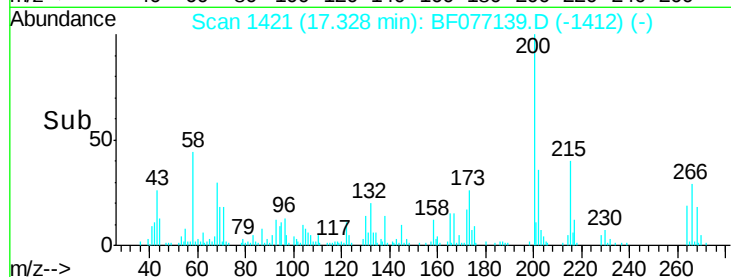
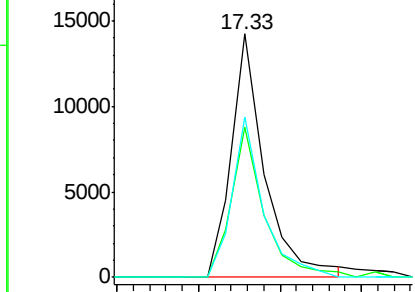
#69
 Pentachlorophenol
 Concen: 35.50 ng
 RT: 17.33 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 20110
 Ion Ratio Lower Upper
 266 100
 268 61.7 48.6 72.8
 264 66.0 49.5 74.3

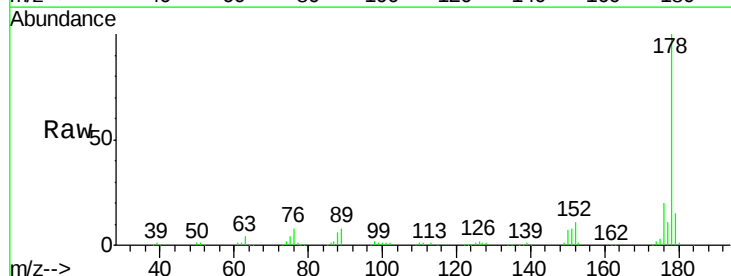


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

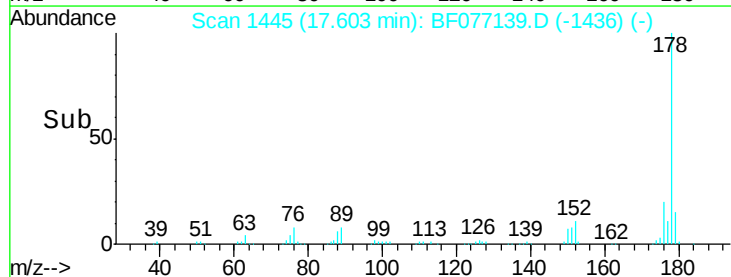
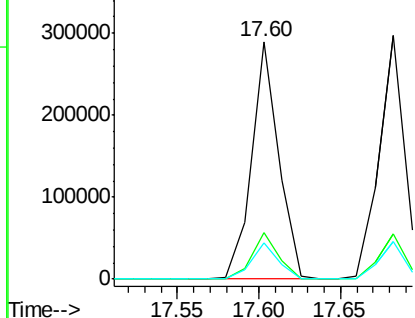


#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion: 178 Resp: 333134
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 15.0 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

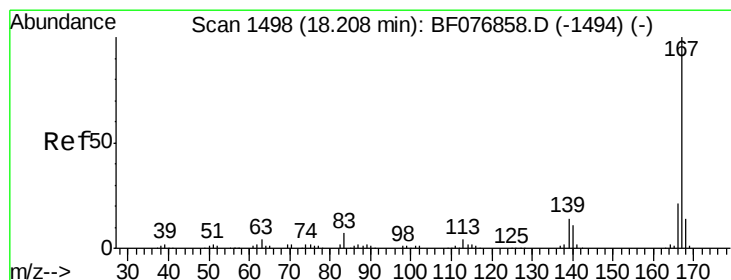
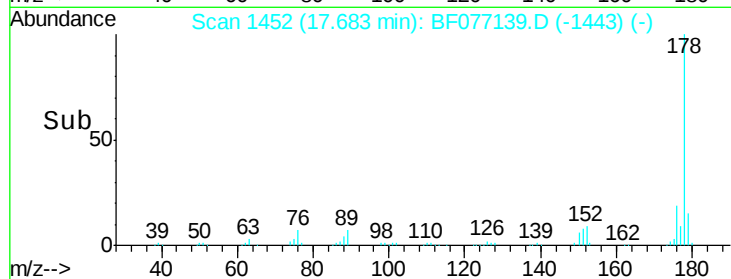
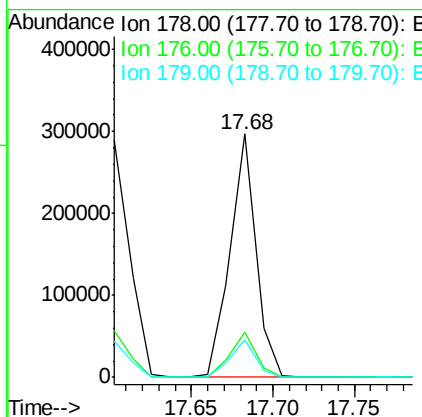
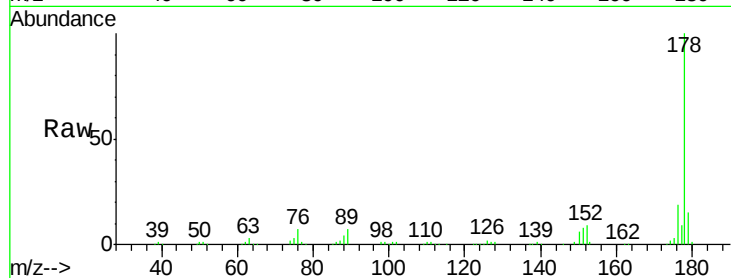




#71
 Anthracene
 Concen: 40.88 ng
 RT: 17.68 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

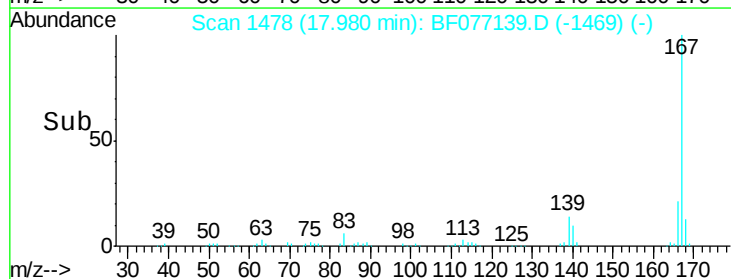
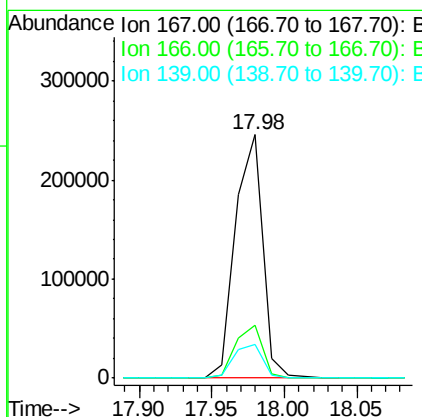
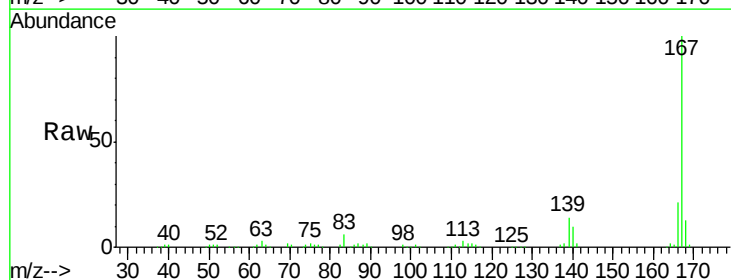
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

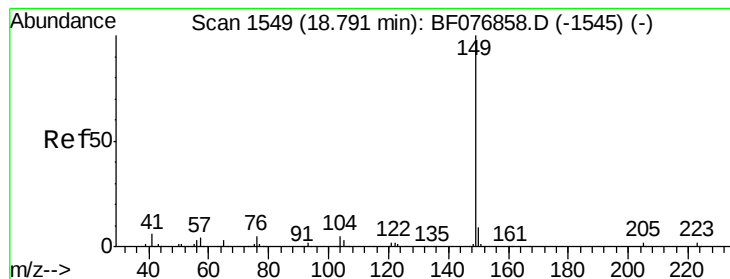
Tgt Ion:178 Resp: 326190
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 15.3 11.9 17.9



#72
 Carbazole
 Concen: 41.59 ng
 RT: 17.98 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:167 Resp: 321932
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.7 11.3 16.9





#73

Di-n-butylphthalate

Concen: 45.18 ng

RT: 18.57 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

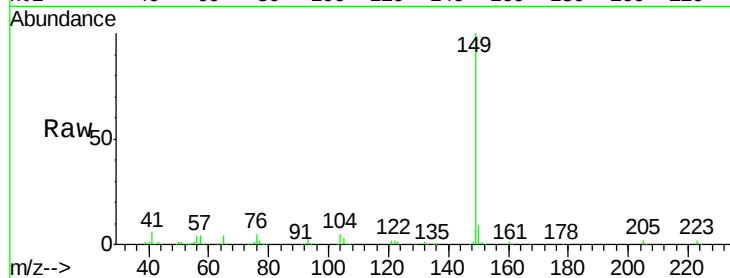
Tgt Ion:149 Resp: 404759

Ion Ratio Lower Upper

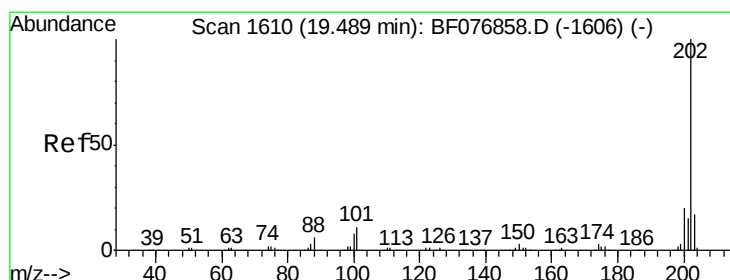
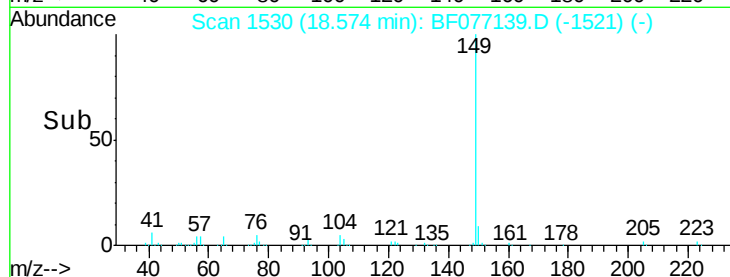
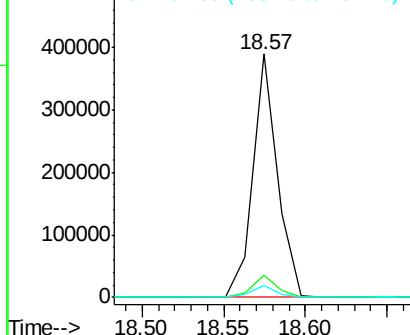
149 100

150 9.1 6.9 10.3

104 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.21 ng

RT: 19.26 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

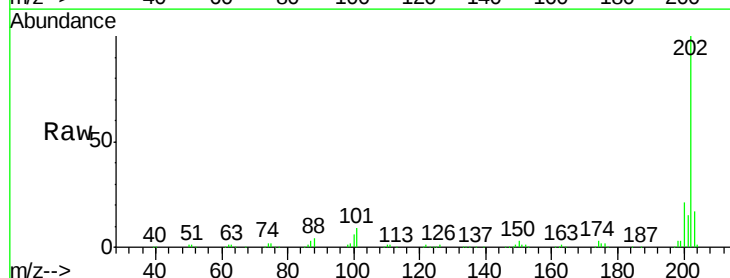
Tgt Ion:202 Resp: 353974

Ion Ratio Lower Upper

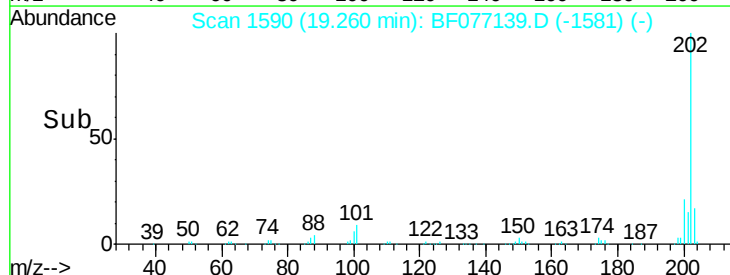
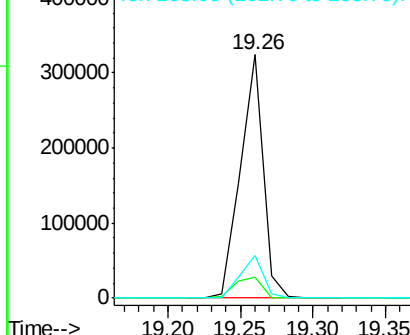
202 100

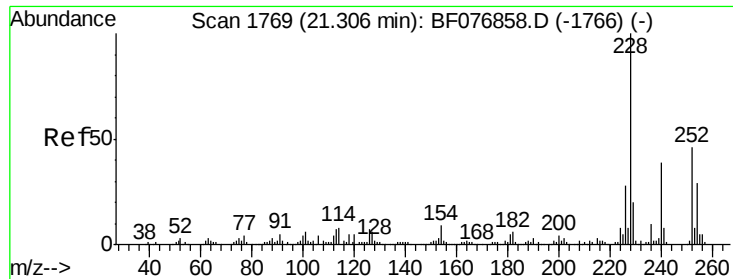
101 8.6 0.0 30.7

203 17.3 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

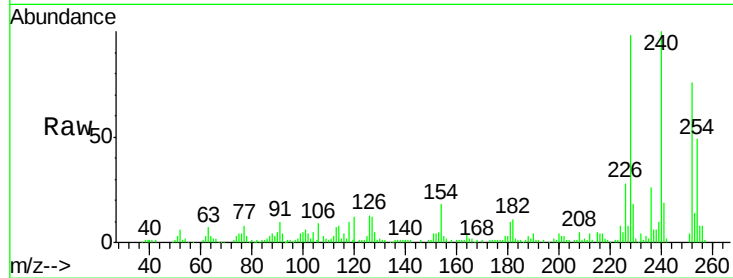
Tgt Ion:240 Resp: 127119

Ion Ratio Lower Upper

240 100

120 11.6 10.4 15.6

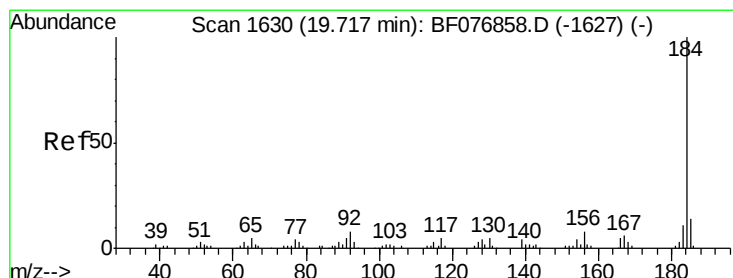
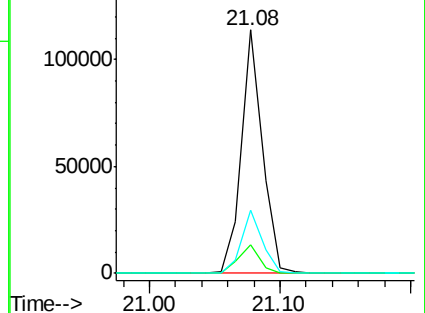
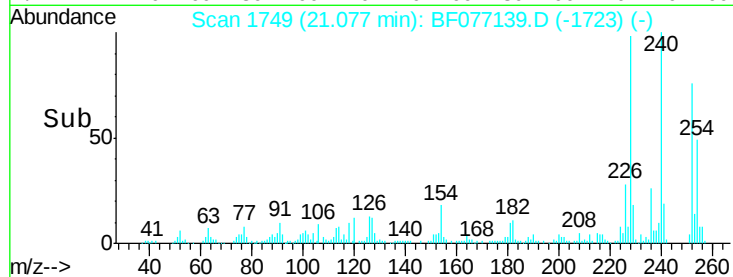
236 26.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 60.94 ng m

RT: 19.50 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

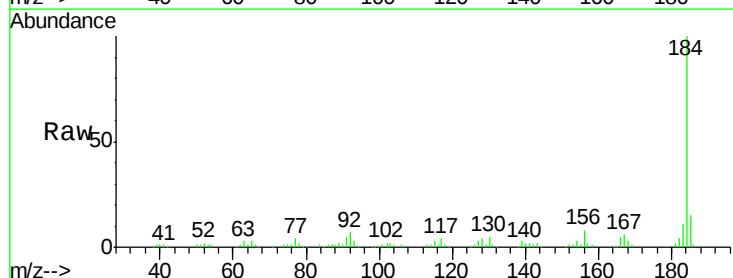
Tgt Ion:184 Resp: 247901

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

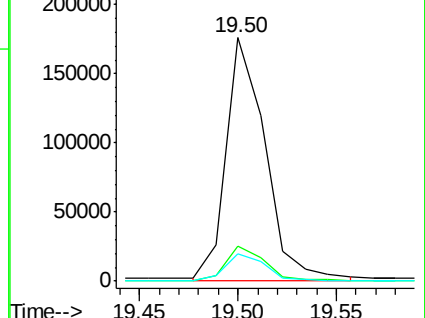
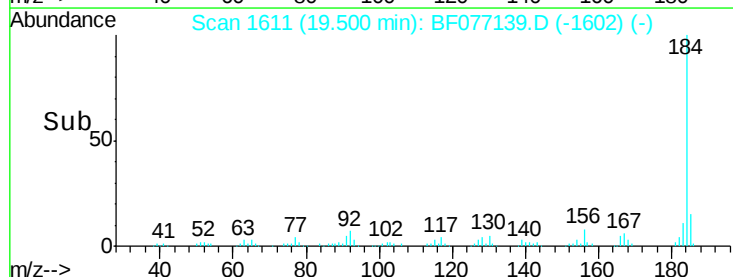
183 11.4 9.0 13.6

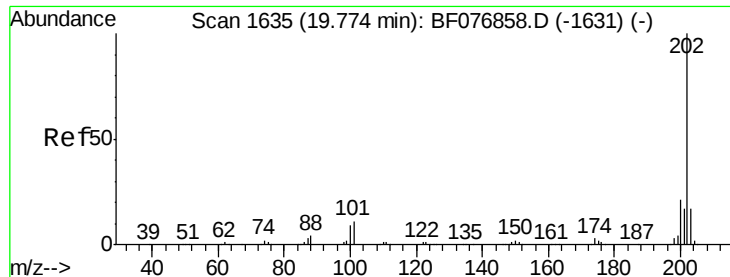


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

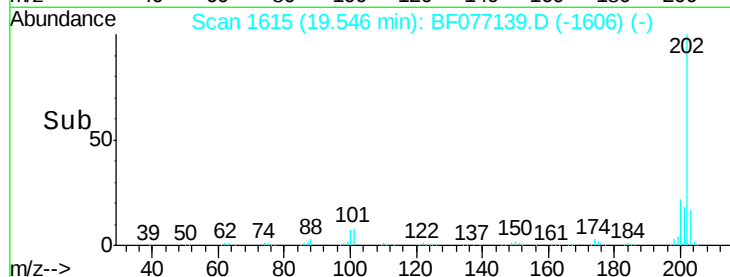
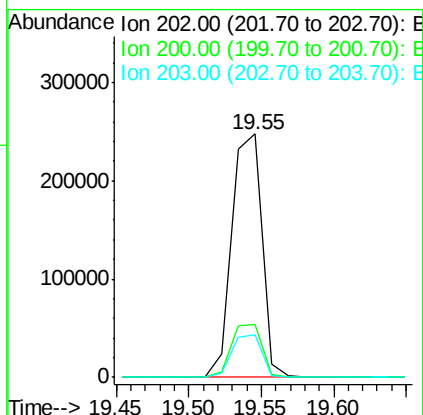
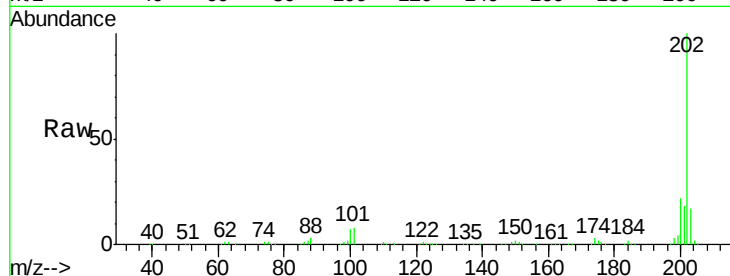




#77
 Pyrene
 Concen: 40.87 ng
 RT: 19.55 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

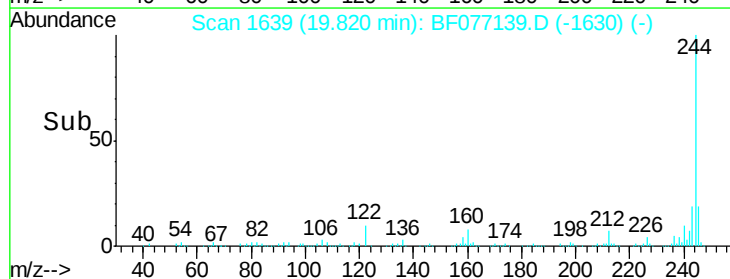
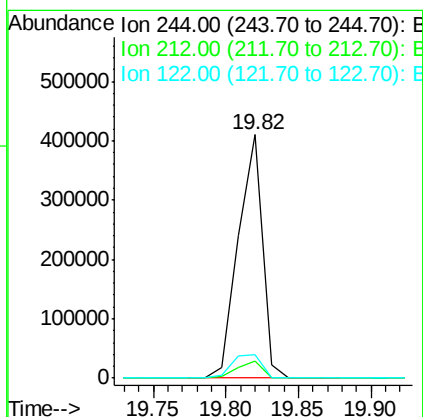
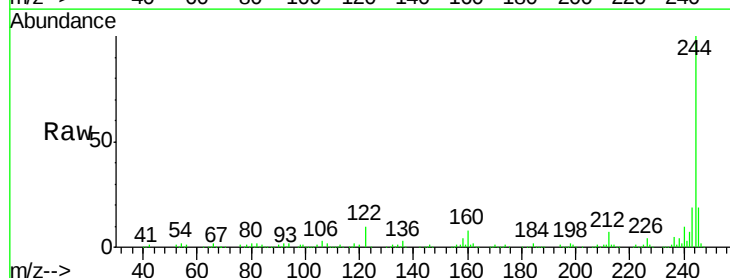
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

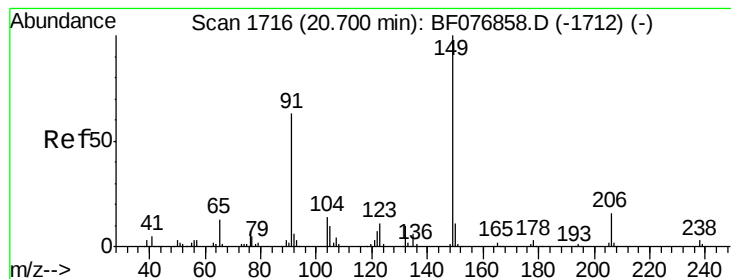
Tgt Ion: 202 Resp: 356034
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.7 25.1
 203 17.3 14.0 21.0



#78
 Terphenyl-d14
 Concen: 85.98 ng
 RT: 19.82 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion: 244 Resp: 474783
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 9.7 10.1 15.1#





#79

Butylbenzylphthalate

Concen: 47.00 ng

RT: 20.48 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

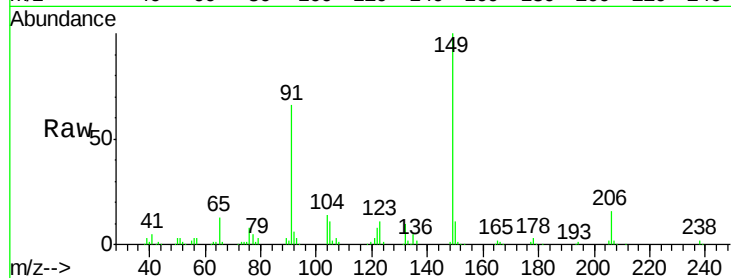
Tgt Ion:149 Resp: 185461

Ion Ratio Lower Upper

149 100

91 66.5 50.6 76.0

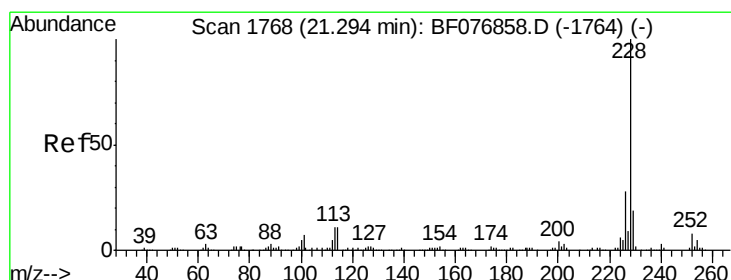
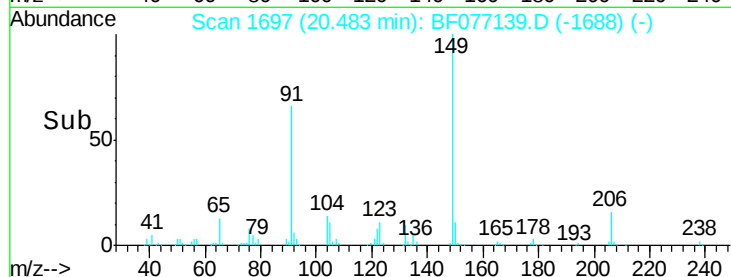
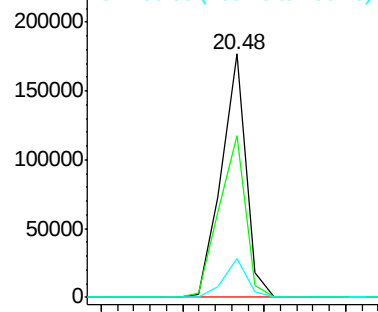
206 16.1 12.8 19.2



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: 41.81 ng

RT: 21.07 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

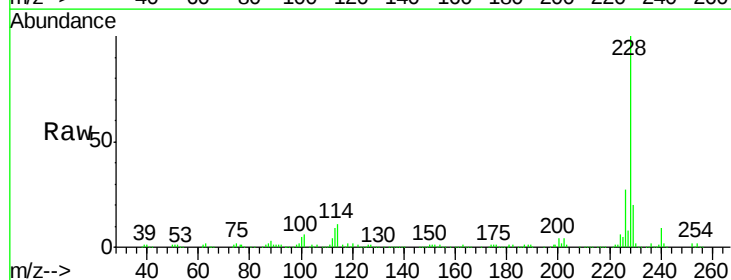
Tgt Ion:228 Resp: 333480

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

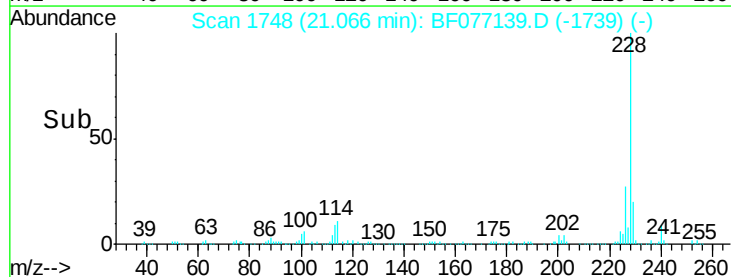
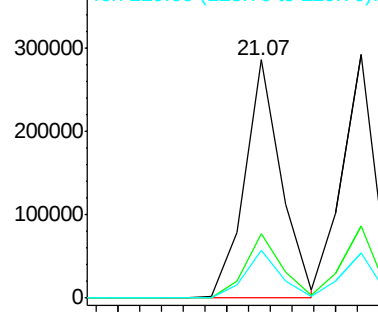
229 20.0 15.5 23.3

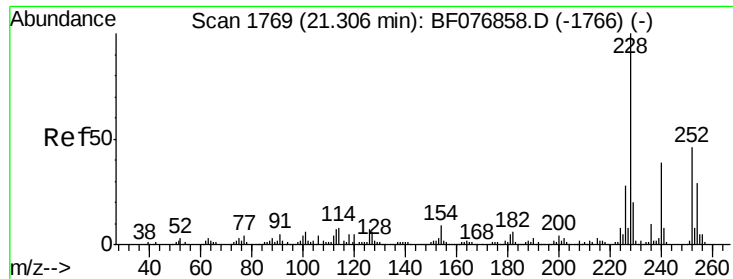


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

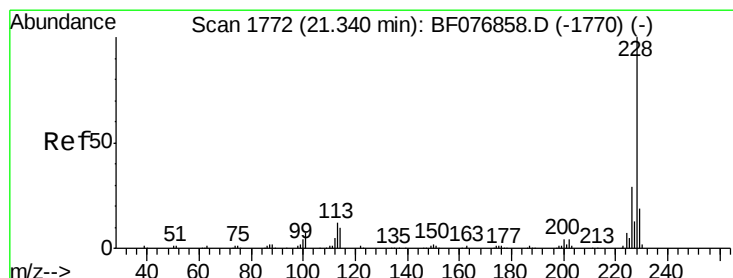
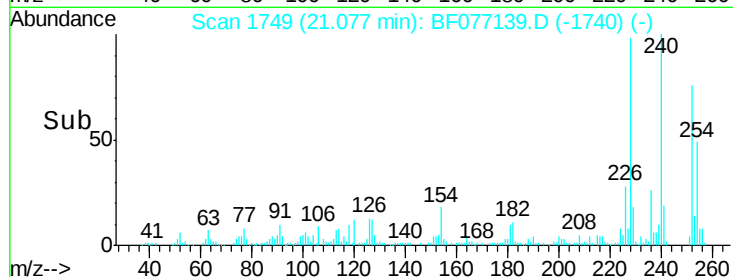
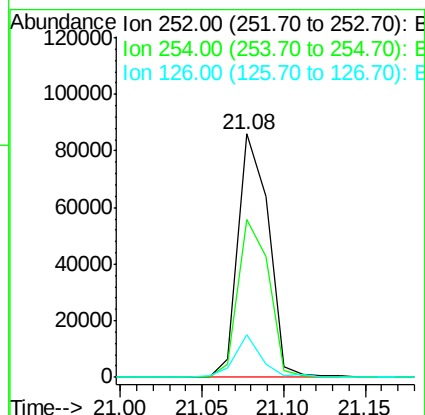
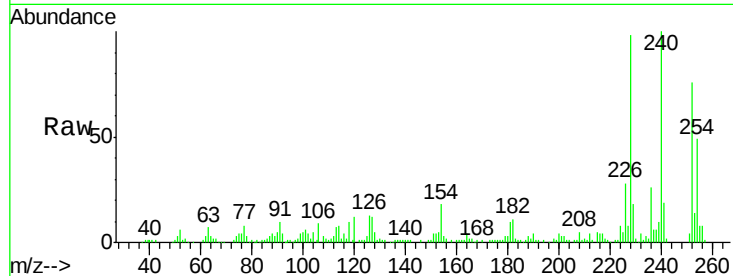




#81
 3,3'-Dichlorobenzidine
 Concen: 43.83 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

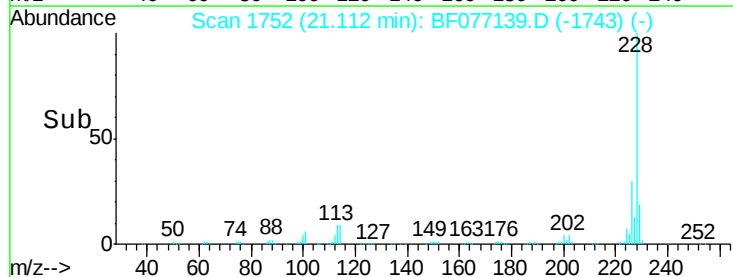
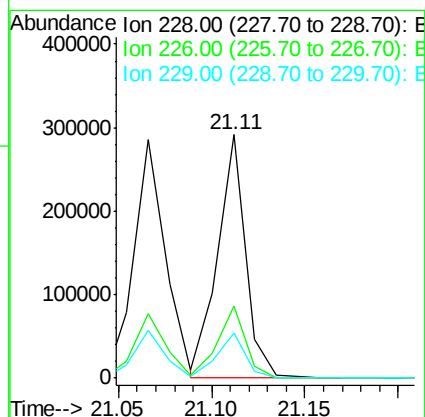
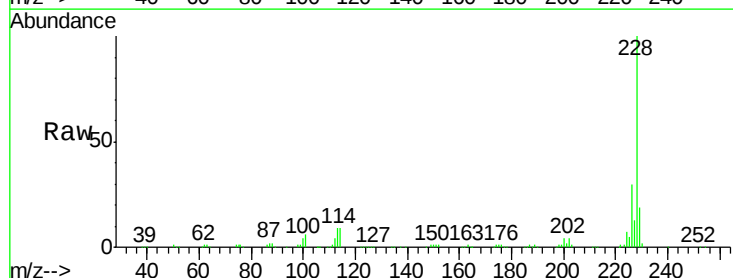
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 111100
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.2 75.4
 126 17.5 11.5 17.3#



#82
 Chrysene
 Concen: 41.79 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion: 228 Resp: 303927
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 18.6 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.37 ng

RT: 21.23 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

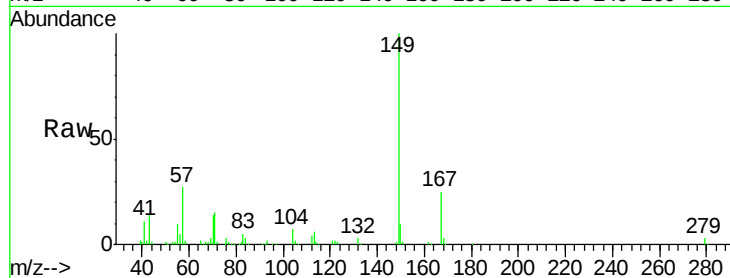
Tgt Ion:149 Resp: 253167

Ion Ratio Lower Upper

149 100

167 25.2 20.6 30.8

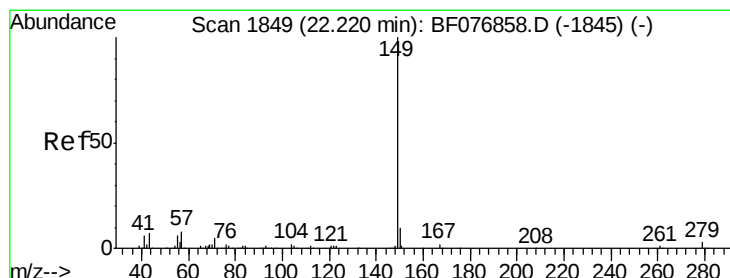
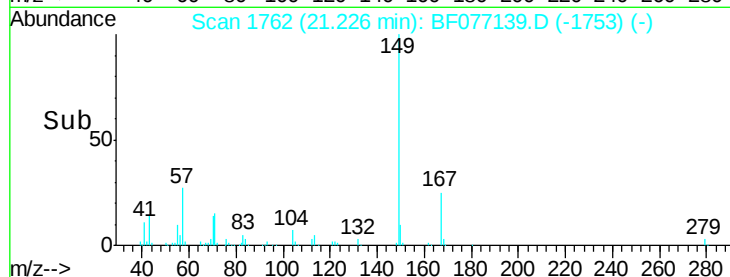
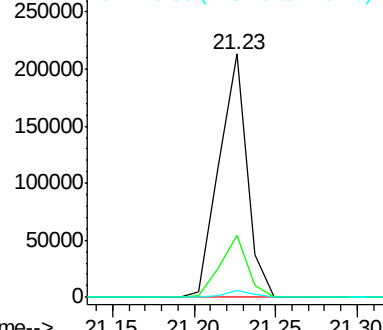
279 2.8 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.20 ng

RT: 21.98 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

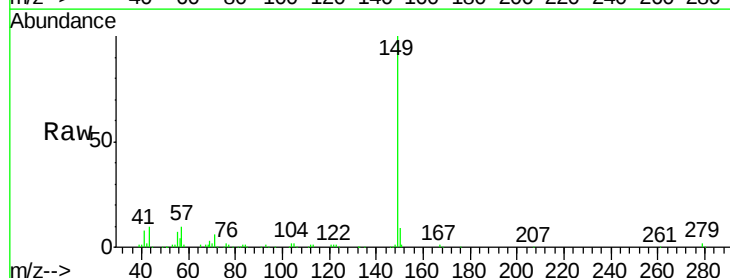
Tgt Ion:149 Resp: 456700

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

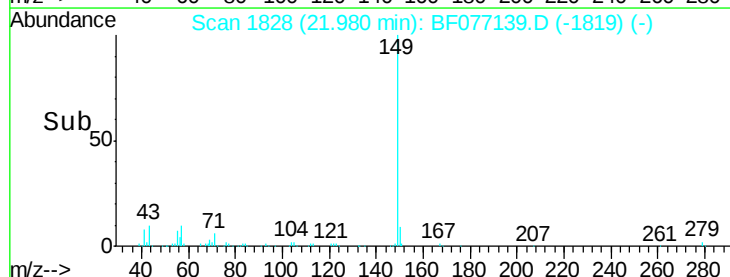
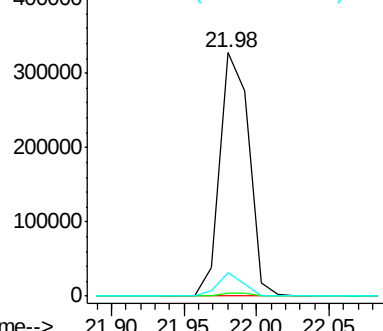
43 8.6 6.6 10.0

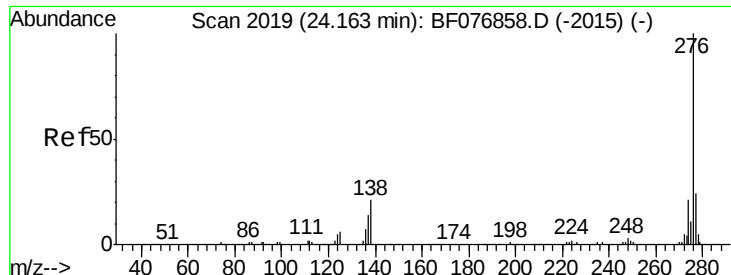


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

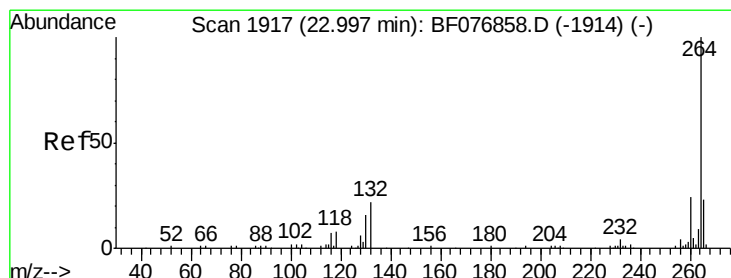
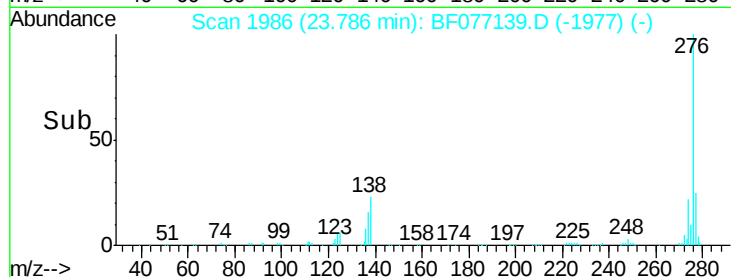
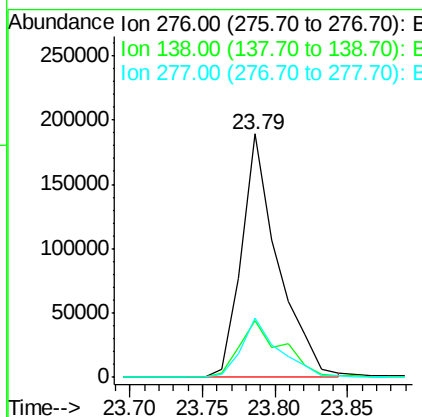
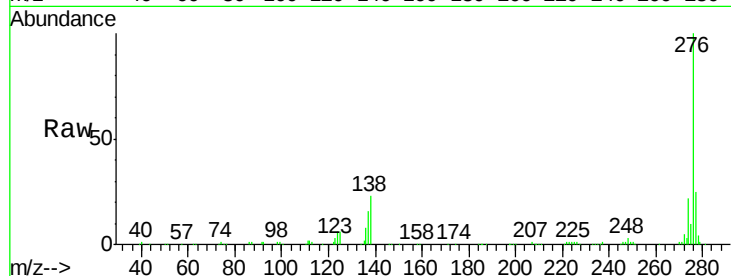




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.92 ng
 RT: 23.79 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

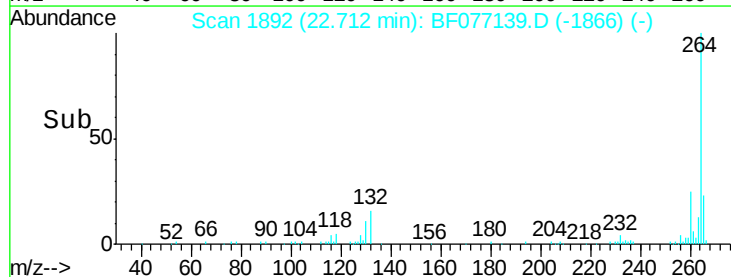
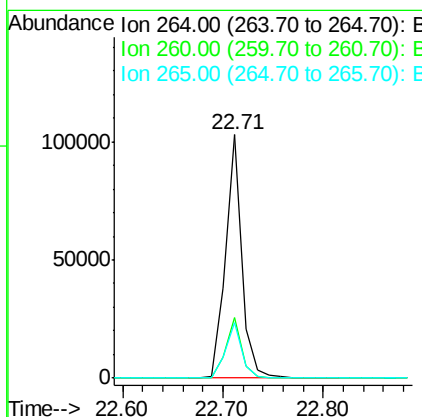
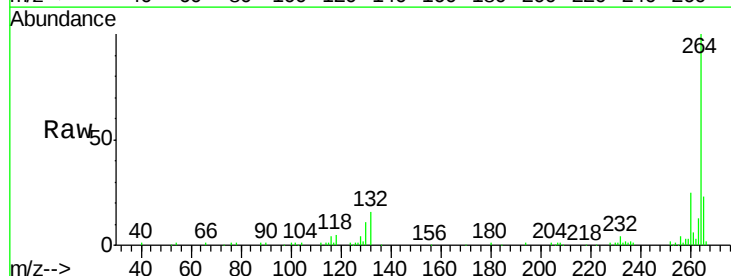
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 330840
 Ion Ratio Lower Upper
 276 100
 138 27.3 14.6 22.0#
 277 24.9 14.8 22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.71 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion: 264 Resp: 115951
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.0 28.4
 265 22.5 18.1 27.1





#87

Benzo(b)fluoranthene

Concen: 41.95 ng

RT: 22.31 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

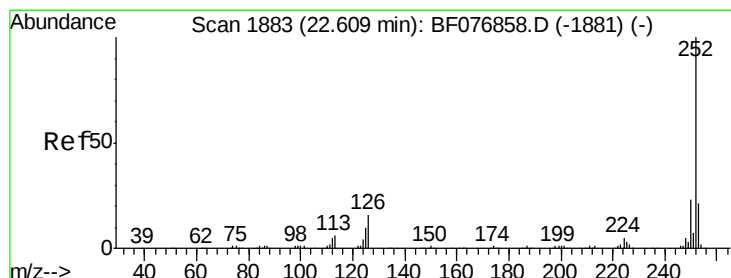
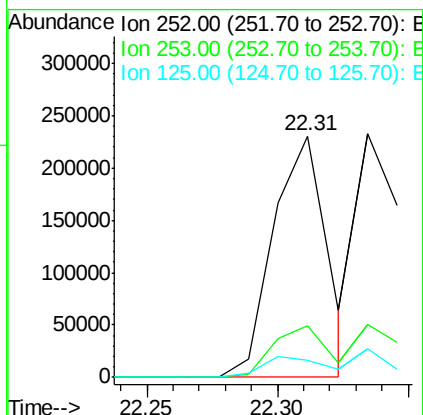
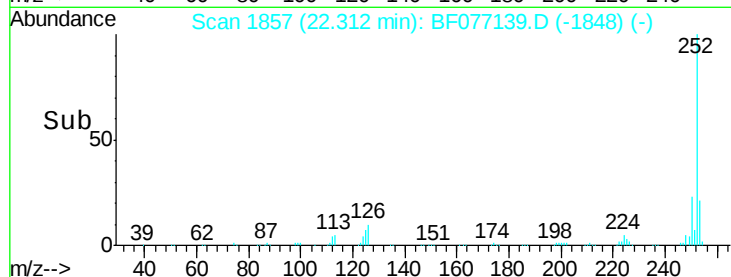
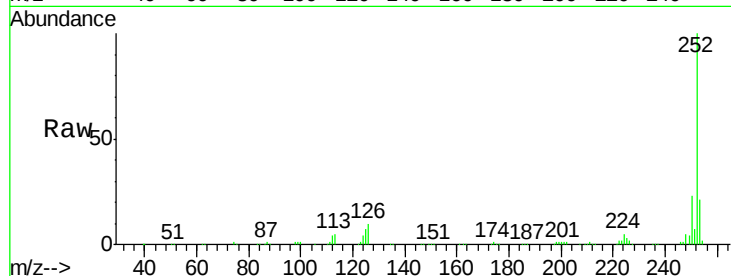
Tgt Ion:252 Resp: 327593

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 7.2 9.4 14.0#



#88

Benzo(k)fluoranthene

Concen: 42.28 ng m

RT: 22.33 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

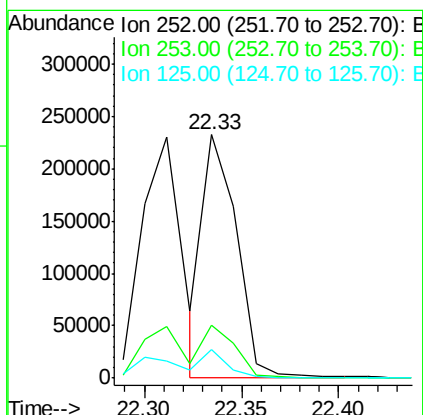
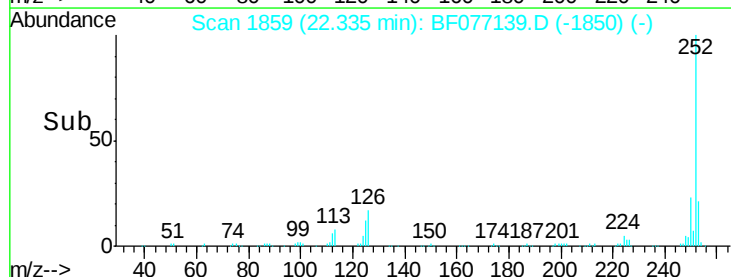
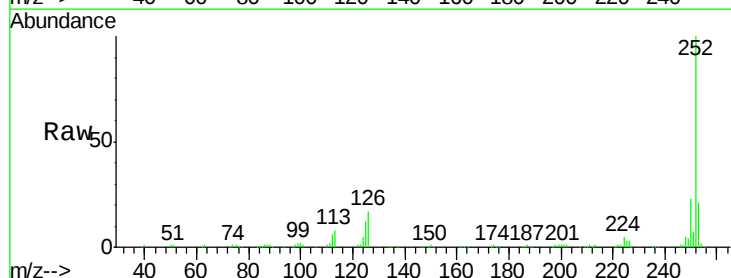
Tgt Ion:252 Resp: 288465

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.7 7.1 10.7#





#89

Benzo(a)pyrene

Concen: 41.63 ng

RT: 22.65 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

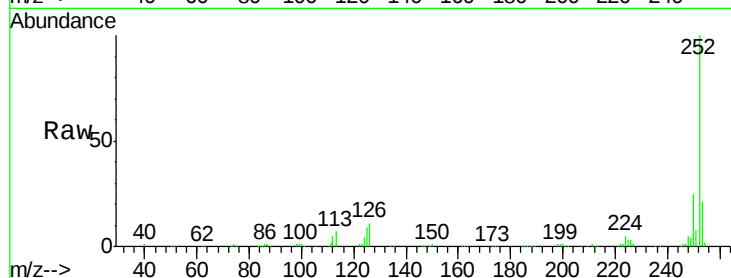
Tgt Ion:252 Resp: 286766

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

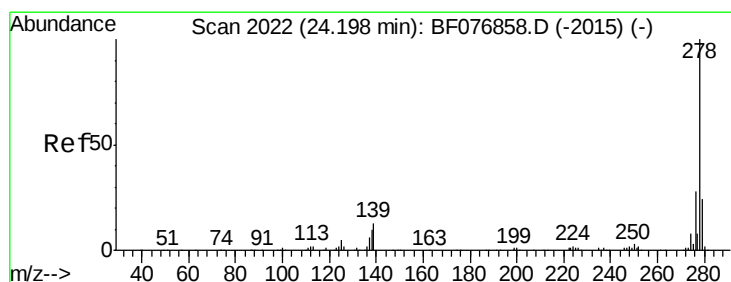
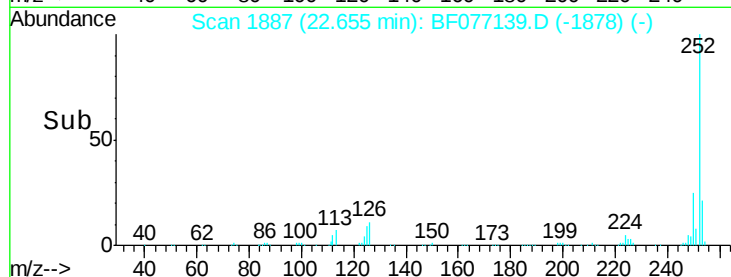
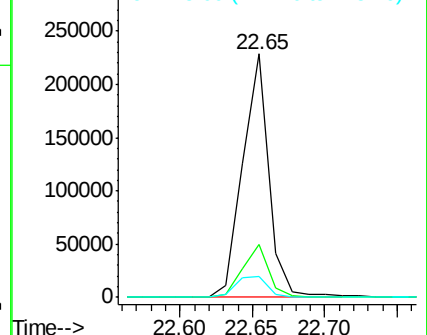
125 8.8 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.51 ng

RT: 23.81 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

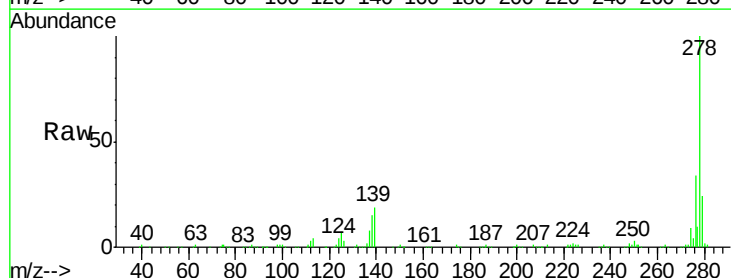
Tgt Ion:278 Resp: 268701

Ion Ratio Lower Upper

278 100

139 19.2 10.5 15.7#

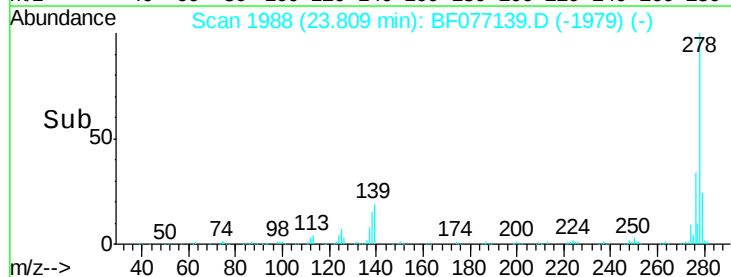
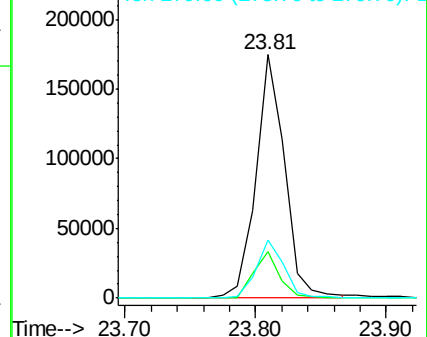
279 23.8 19.3 28.9

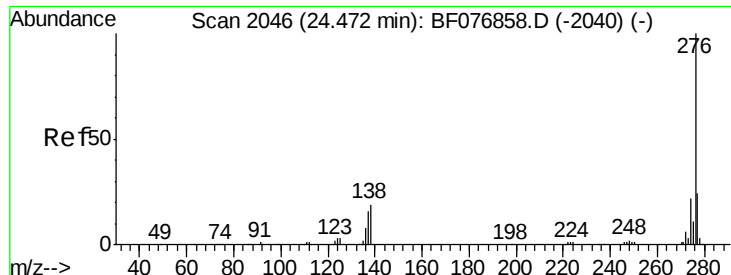


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.63 ng

RT: 24.06 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF077139.D

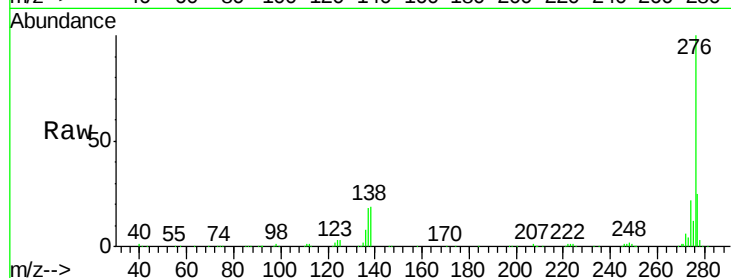
Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



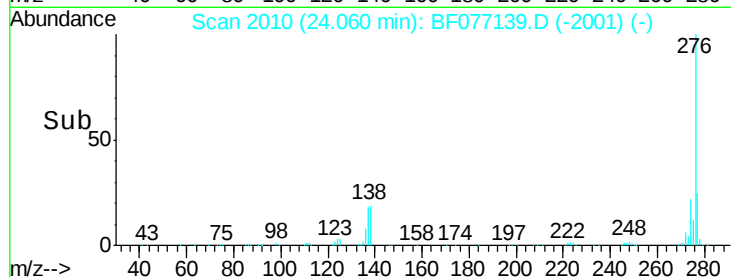
Tgt Ion: 276 Resp: 274142

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 18.9 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

250000

200000

150000

100000

50000

0

24.00 24.05 24.10 24.15

Time-->