

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020215\
 Data File : BF077157.D
 Acq On : 2 Feb 2015 14:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 09:57:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 03 00:09:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	50203	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	200184	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	109470	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	185664	20.00	ng	0.00
75) Chrysene-d12	21.08	240	182799	20.00	ng	0.00
86) Perylene-d12	22.72	264	164969	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.70	112	234610	76.84	ng	0.00
7) Phenol-d6	7.10	99	296574	76.99	ng	0.00
23) Nitrobenzene-d5	9.00	82	299039	82.76	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	74663	84.02	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	587906	81.73	ng	0.00
78) Terphenyl-d14	19.81	244	628207	79.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	50013	38.25	ng	91
3) Pyridine	1.53	79	112400	33.22	ng	97
4) n-Nitrosodimethylamine	1.50	42	73502	43.86	ng	91
6) Aniline	6.97	93	208070	39.03	ng	99
8) 2-Chlorophenol	7.22	128	136313	38.72	ng	95
9) Benzaldehyde	6.68	77	79075	35.17	ng	99
10) Phenol	7.13	94	157369	38.47	ng	91
11) bis(2-Chloroethyl)ether	7.23	93	128644	40.20	ng	# 83
12) 1,3-Dichlorobenzene	7.53	146	158511	39.58	ng	97
13) 1,4-Dichlorobenzene	7.72	146	166317	39.16	ng	98
14) 1,2-Dichlorobenzene	8.04	146	154761	39.55	ng	97
15) Benzyl Alcohol	8.13	79	125239	40.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	163139	37.92	ng	83
17) 2-Methylphenol	8.49	107	113547	39.47	ng	97
18) Hexachloroethane	8.78	117	59146	40.04	ng	93
19) n-Nitroso-di-n-propylamine	8.77	70	103352	38.33	ng	97
20) 3+4-Methylphenols	8.88	107	141866	37.25	ng	96
22) Acetophenone	8.69	105	206200	42.05	ng	98
24) Nitrobenzene	9.04	77	151726	41.22	ng	96
25) Isophorone	9.64	82	266585	40.51	ng	98
26) 2-Nitrophenol	9.78	139	72813	38.97	ng	# 89
27) 2,4-Dimethylphenol	10.06	122	115172	40.46	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	154866	41.41	ng	99
29) 2,4-Dichlorophenol	10.38	162	106063	39.98	ng	94
30) 1,2,4-Trichlorobenzene	10.51	180	124187	42.15	ng	96
31) Naphthalene	10.65	128	419954	40.75	ng	99
32) Benzoic acid	10.51	122	52721m	33.43	ng	
33) 4-Chloroaniline	10.90	127	168472	40.45	ng	95
34) Hexachlorobutadiene	11.01	225	72877	41.68	ng	94
35) Caprolactam	11.80	113	31037	39.74	ng	97
36) 4-Chloro-3-methylphenol	12.21	107	123605	40.69	ng	99
37) 2-Methylnaphthalene	12.29	142	284327	40.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.71	216	108474	40.08	ng	98
40) Hexachlorocyclopentadiene	12.68	237	52832	38.76	ng	94

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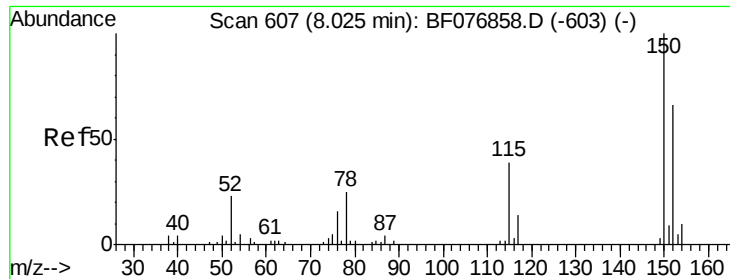
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.06	196	78915	40.02	nq	96
43) 2,4,5-Trichlorophenol	13.14	196	76880	38.23	nq	# 92
45) 1,1'-Biphenyl	13.45	154	333559	41.10	nq	98
46) 2-Chloronaphthalene	13.43	162	276490	41.40	nq	98
47) 2-Nitroaniline	13.78	65	83255	41.10	nq	89
48) Acenaphthylene	14.37	152	450999	40.04	nq	100
49) Dimethylphthalate	14.34	163	316656	40.79	nq	98
50) 2,6-Dinitrotoluene	14.43	165	67520	43.53	nq	95
51) Acenaphthene	14.80	154	257200	40.24	nq	98
52) 3-Nitroaniline	14.77	138	76144	37.99	nq	85
53) 2,4-Dinitrophenol	15.06	184	23978	39.86	nq	94
54) Dibenzofuran	15.22	168	376017	40.39	nq	98
55) 4-Nitrophenol	15.38	139	44882m	36.88	nq	
56) 2,4-Dinitrotoluene	15.37	165	91267	39.63	nq	# 96
57) Fluorene	15.97	166	317276	40.22	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	58366	39.86	nq	# 96
59) Diethylphthalate	15.99	149	325744	41.52	nq	98
60) 4-Chlorophenyl-phenylether	16.08	204	132848	41.16	nq	90
61) 4-Nitroaniline	16.15	138	75043	38.67	nq	96
62) Azobenzene	16.36	77	336704	41.19	nq	95
64) 4,6-Dinitro-2-methylphenol	16.21	198	46757	39.79	nq	91
65) n-Nitrosodiphenylamine	16.33	169	261738	39.54	nq	98
66) 4-Bromophenyl-phenylether	16.93	248	76276	40.55	nq	93
67) Hexachlorobenzene	16.96	284	82916	41.83	nq	# 90
68) Atrazine	17.32	200	80461	40.05	nq	97
69) Pentachlorophenol	17.33	266	35104	42.18	nq	99
70) Phenanthrene	17.61	178	454999	39.30	nq	99
71) Anthracene	17.69	178	462849	40.99	nq	99
72) Carbazole	17.97	167	442258	40.39	nq	100
73) Di-n-butylphthalate	18.58	149	544553	42.96	nq	100
74) Fluoranthene	19.25	202	486234	40.98	nq	99
76) Benzidine	19.51	184	252012	43.08	nq	98
77) Pyrene	19.54	202	496900	39.66	nq	100
79) Butylbenzylphthalate	20.48	149	240794	42.44	nq	# 84
80) Benzo(a)anthracene	21.07	228	471749	41.13	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	155866	42.76	nq	98
82) Chrysene	21.12	228	422782	40.42	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	343884	43.80	nq	# 95
84) Di-n-octyl phthalate	21.99	149	602104	44.19	nq	99
85) Indeno(1,2,3-cd)pyrene	23.81	276	483145	43.59	nq	# 84
87) Benzo(b)fluoranthene	22.32	252	450702	40.56	nq	# 96
88) Benzo(k)fluoranthene	22.35	252	420426m	43.31	nq	
89) Benzo(a)pyrene	22.66	252	407902	41.62	nq	# 97
90) Dibenzo(a,h)anthracene	23.84	278	394020	43.82	nq	# 93
91) Benzo(g,h,i)perylene	24.09	276	378276	42.31	nq	# 95

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

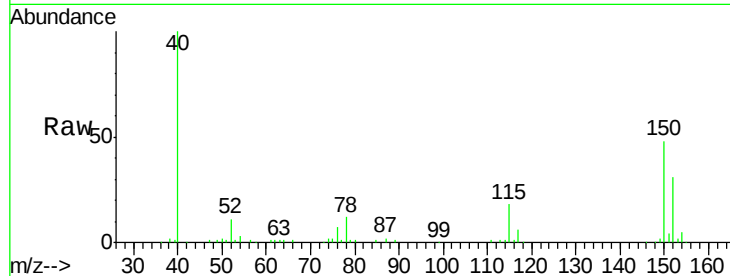


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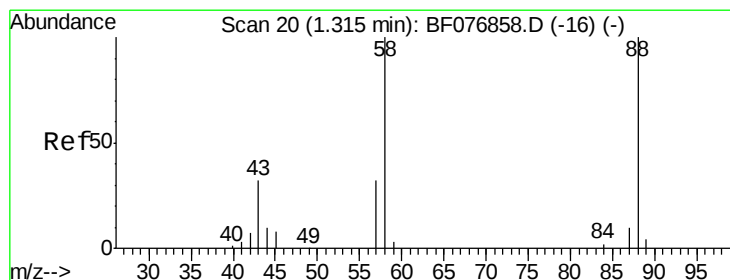
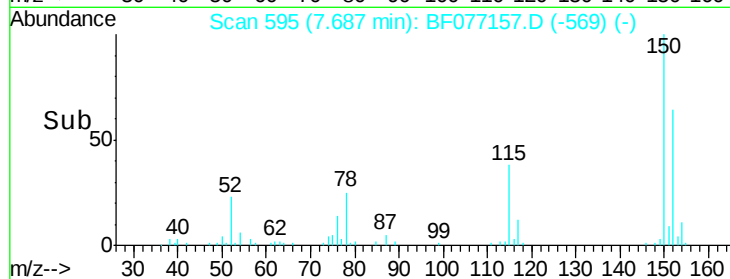
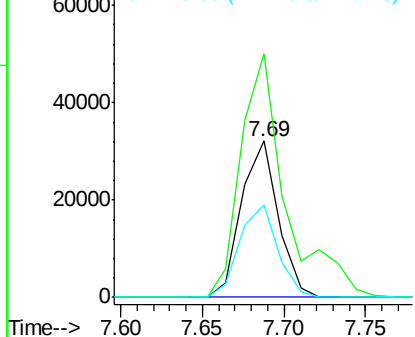
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 50203
Ion Ratio Lower Upper
152 100
150 155.9 121.7 182.5
115 59.4 47.0 70.6



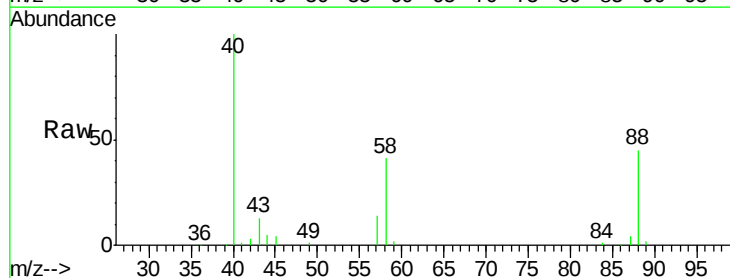
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



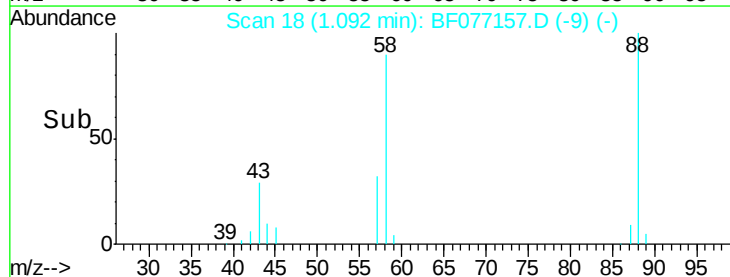
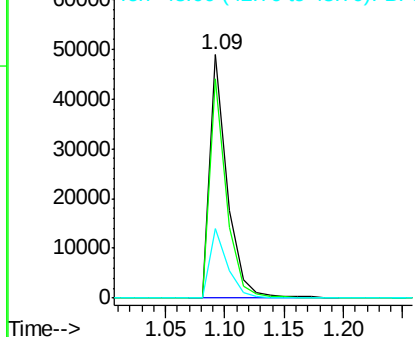
#2

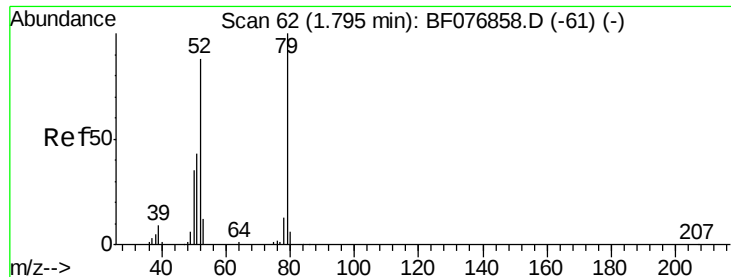
1,4-Dioxane
Concen: 38.25 ng
RT: 1.09 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion: 88 Resp: 50013
Ion Ratio Lower Upper
88 100
58 85.7 77.0 115.4
43 29.0 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

Pvridine

Concen: 33.22 ng

RT: 1.53 min Scan# 56

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

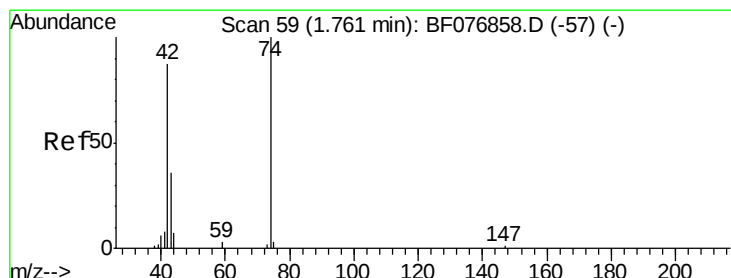
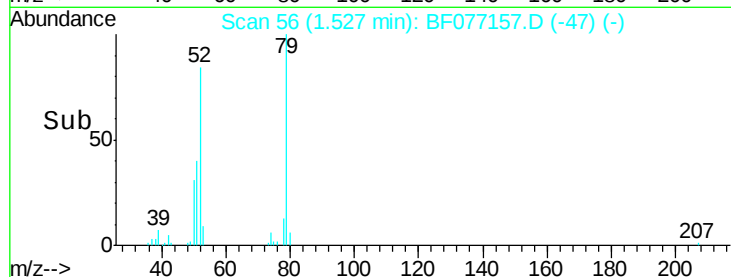
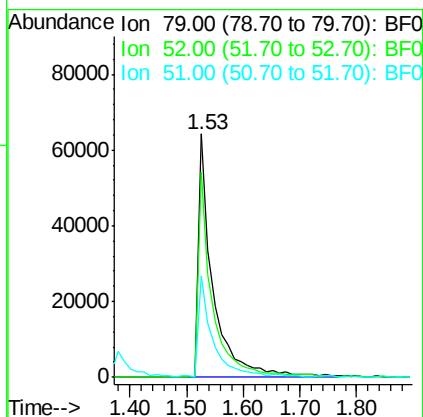
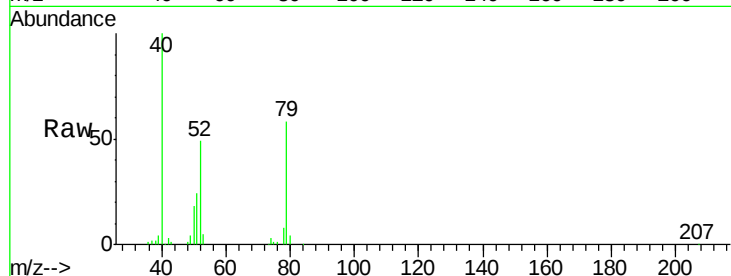
Tot Ion: 79 Resp: 112400

Ion Ratio Lower Upper

79 100

52 84.4 70.1 105.1

51 41.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 43.86 ng

RT: 1.50 min Scan# 54

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

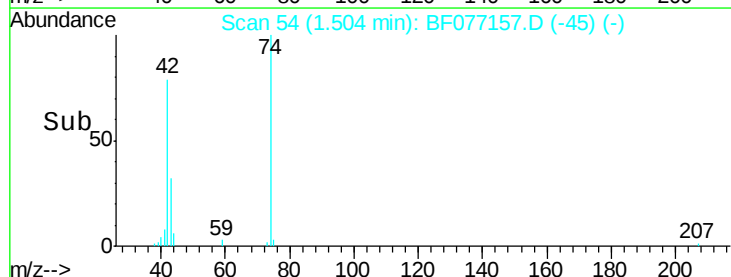
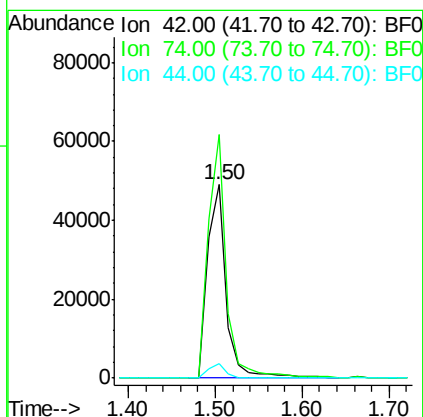
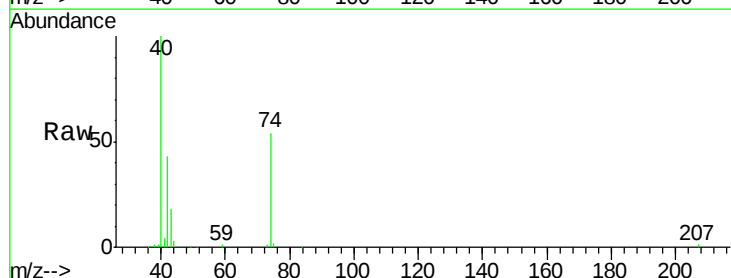
Tgt Ion: 42 Resp: 73502

Ion Ratio Lower Upper

42 100

74 126.1 92.4 138.6

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 76.84 ng

RT: 4.70 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

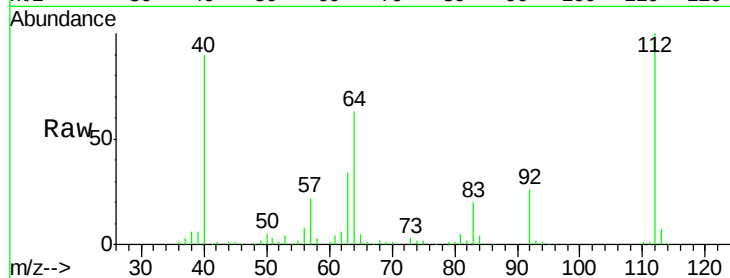
Tot Ion: 112 Resp: 234610

Ion Ratio Lower Upper

112 100

64 63.0 54.2 81.4

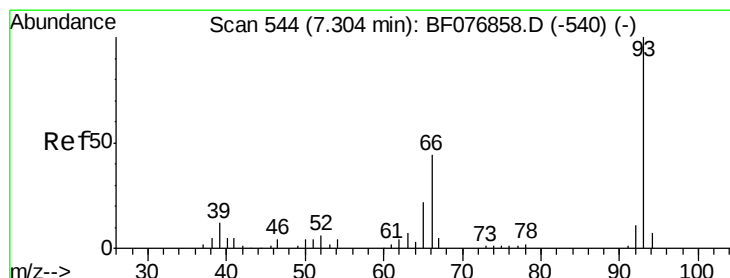
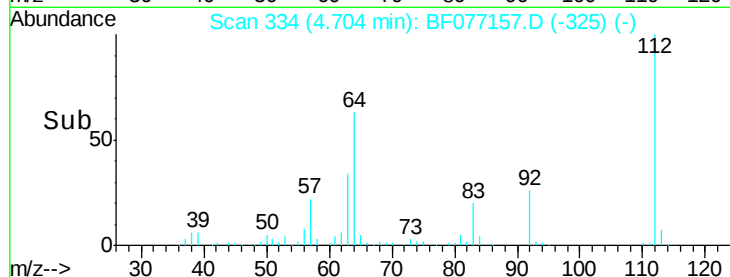
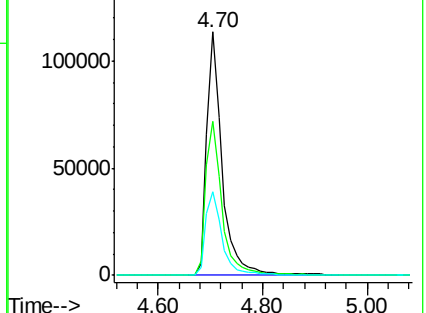
63 34.4 28.4 42.6



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: 39.03 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

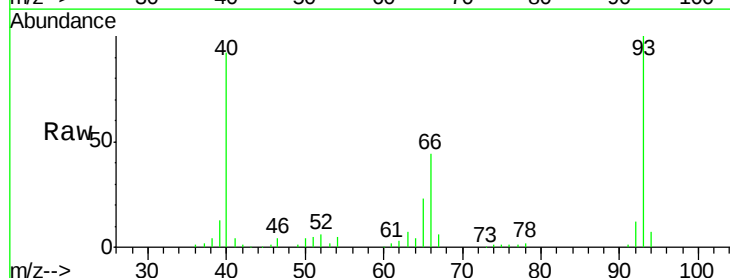
Tgt Ion: 93 Resp: 208070

Ion Ratio Lower Upper

93 100

66 44.3 35.0 52.4

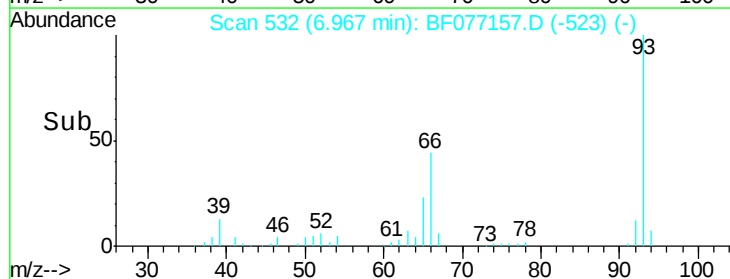
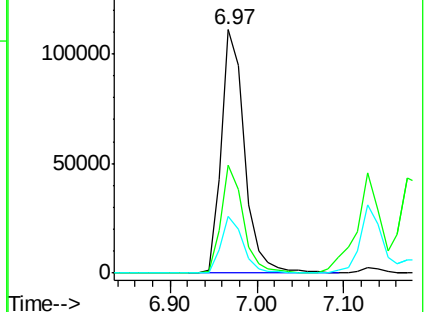
65 23.1 17.7 26.5

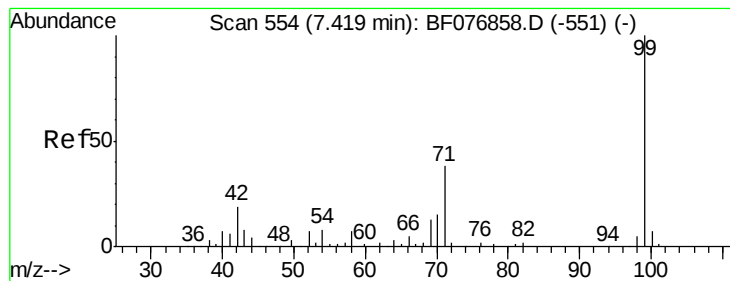


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.99 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

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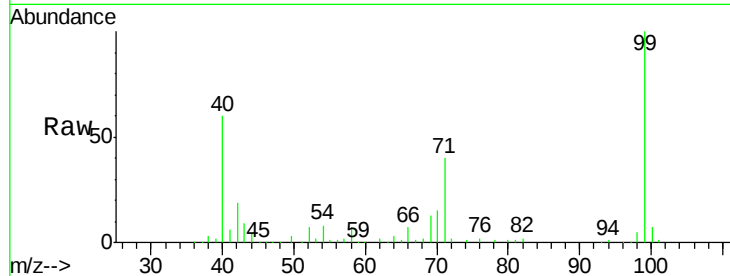
Tot Ion: 99 Resp: 296574

Ion Ratio Lower Upper

99 100

42 18.5 15.0 22.4

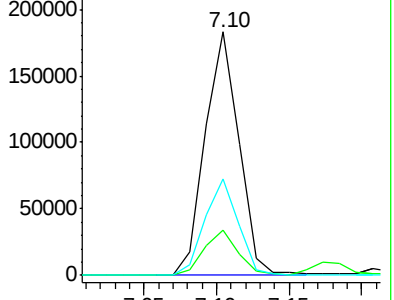
71 39.6 30.5 45.7



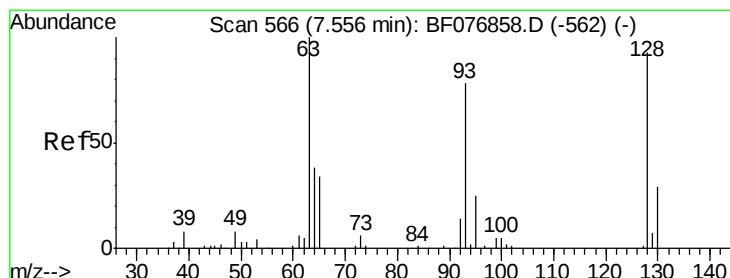
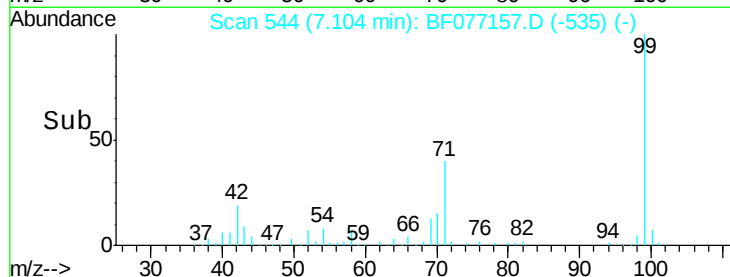
Abundance Ion 99.00 (98.70 to 99.70): BF076858.D (-551) (-)

Ion 42.00 (41.70 to 42.70): BF076858.D (-551) (-)

Ion 71.00 (70.70 to 71.70): BF076858.D (-551) (-)



Time-->



#8

2-Chlorophenol

Concen: 38.72 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

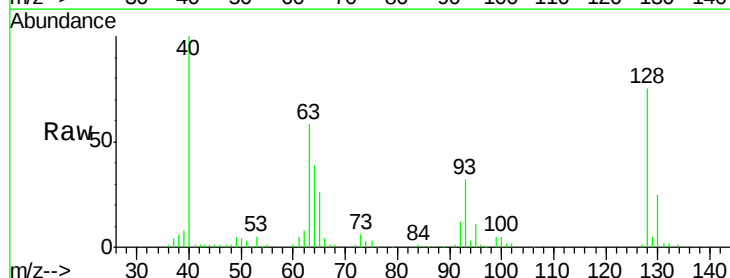
Tgt Ion: 128 Resp: 136313

Ion Ratio Lower Upper

128 100

130 33.5 11.0 51.0

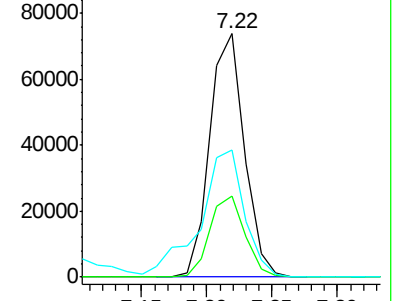
64 52.5 29.3 69.3



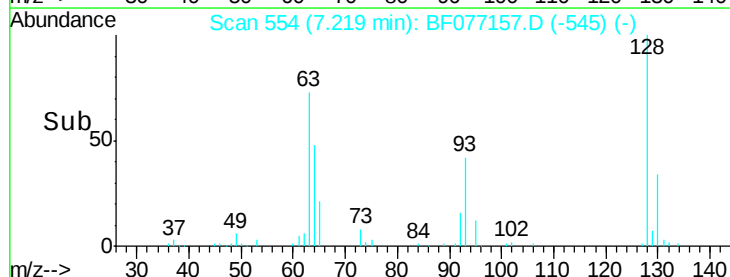
Abundance Ion 128.00 (127.70 to 128.70): BF076858.D (-562) (-)

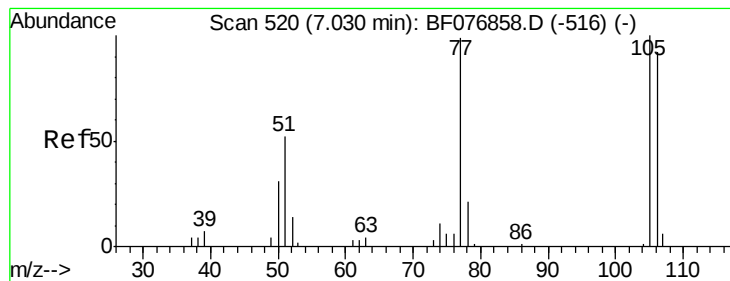
Ion 130.00 (129.70 to 130.70): BF076858.D (-562) (-)

Ion 64.00 (63.70 to 64.70): BF076858.D (-562) (-)



Time-->





#9

Benzaldehyde

Concen: 35.17 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077157.D

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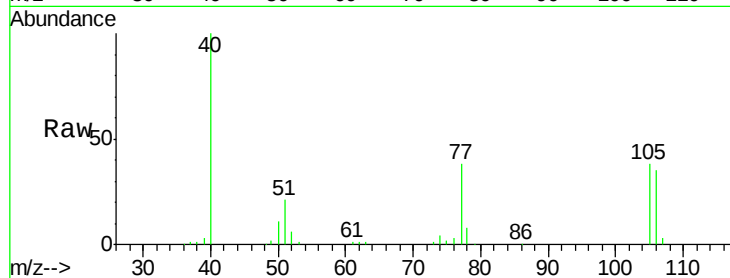
Tot Ion: 77 Resp: 79075

Ion Ratio Lower Upper

77 100

105 101.2 81.4 121.4

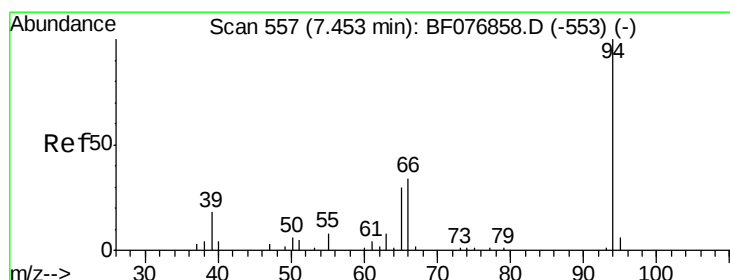
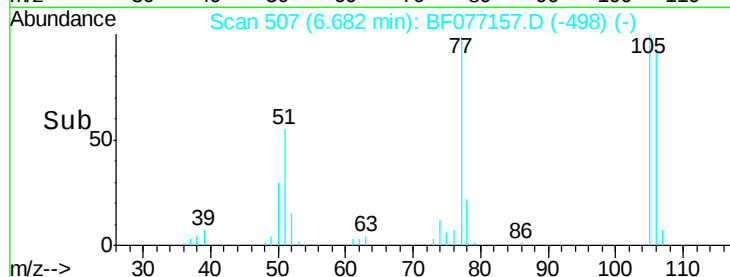
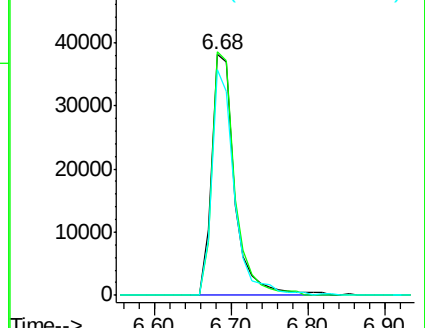
106 93.7 72.8 112.8



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: 38.47 ng

RT: 7.13 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

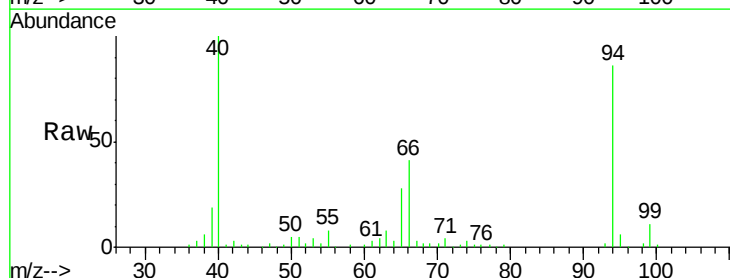
Tgt Ion: 94 Resp: 157369

Ion Ratio Lower Upper

94 100

65 32.7 11.3 51.3

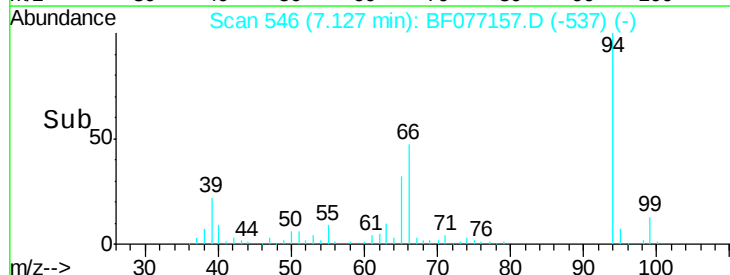
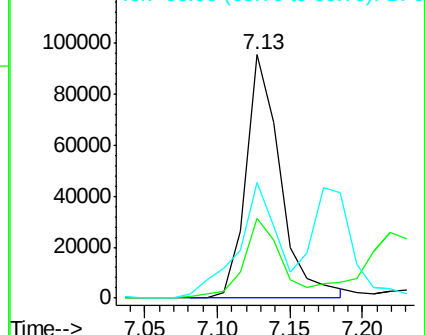
66 47.7 19.5 59.5

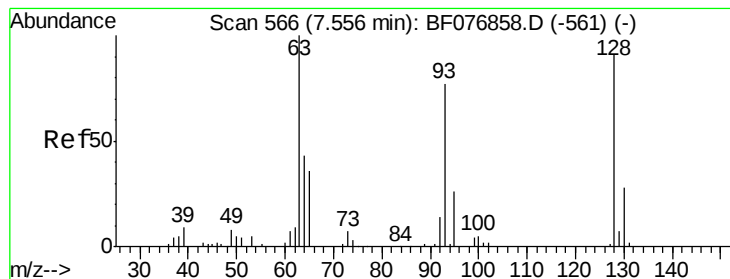


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.20 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

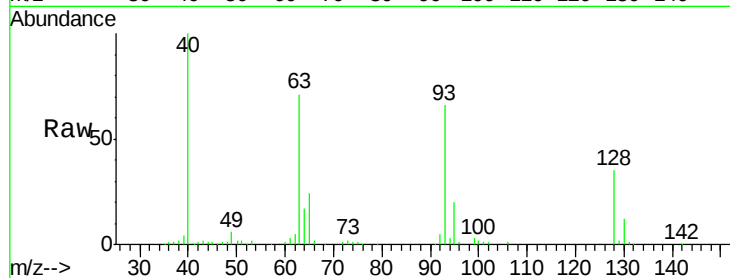
Tot Ion: 93 Resp: 128644

Ion Ratio Lower Upper

93 100

63 107.8 111.3 151.3#

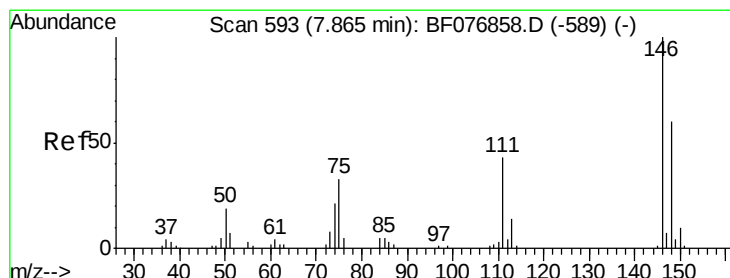
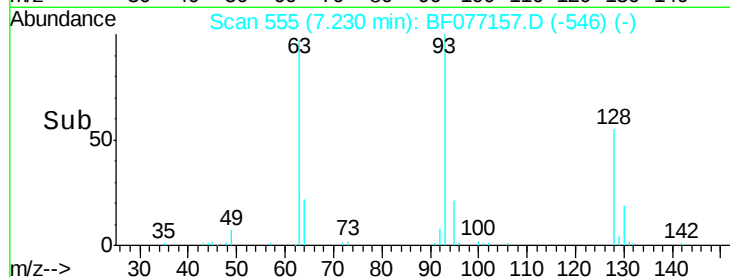
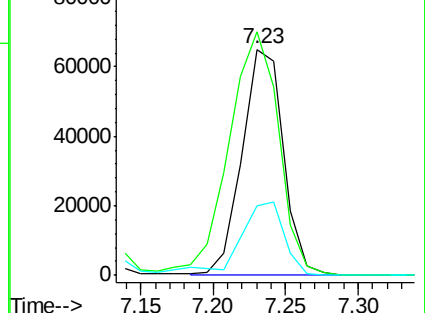
95 30.8 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.58 ng

RT: 7.53 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

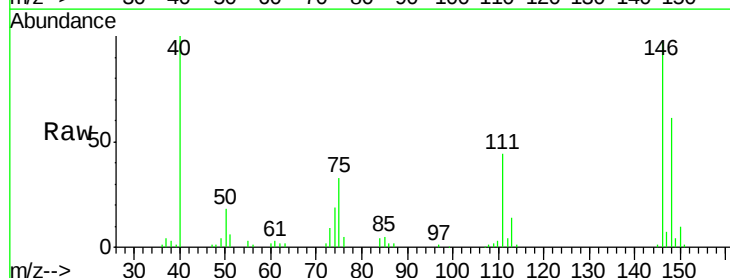
Tgt Ion: 146 Resp: 158511

Ion Ratio Lower Upper

146 100

148 63.1 48.1 72.1

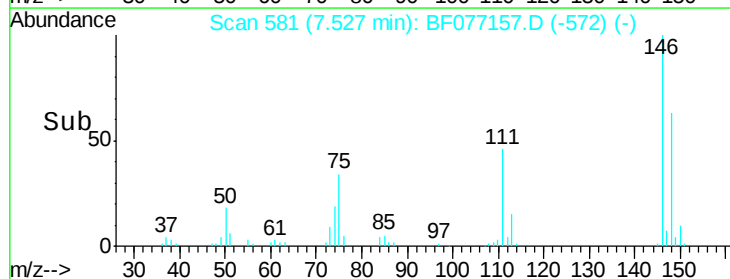
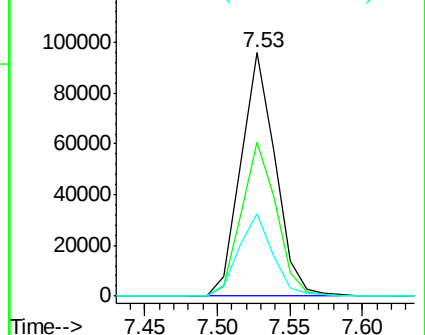
75 33.7 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

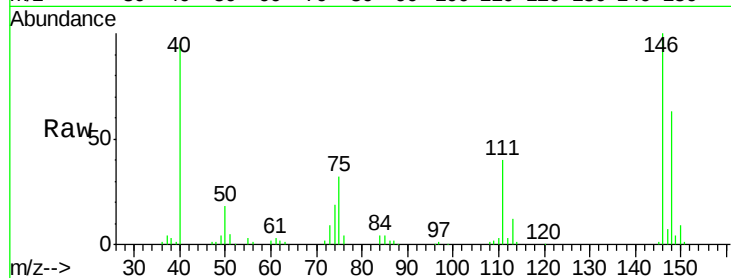




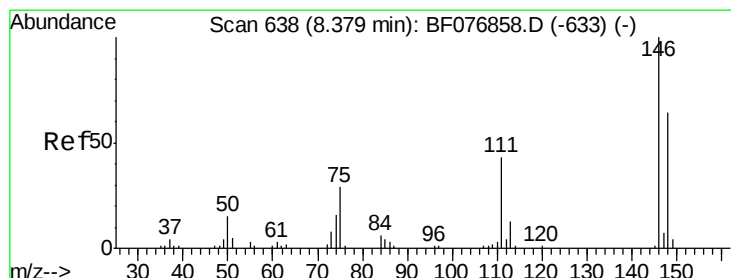
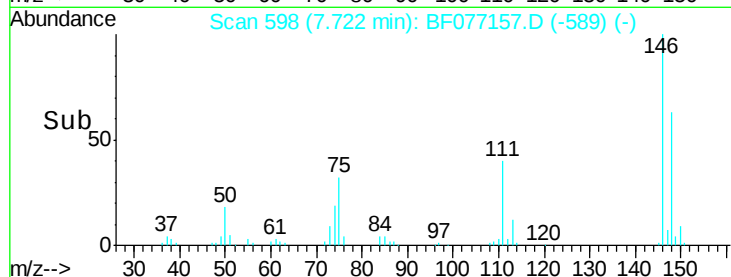
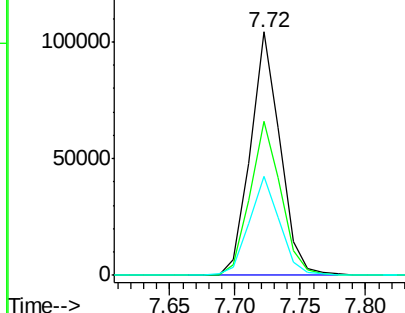
#13
 1,4-Dichlorobenzene
 Concen: 39.16 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 166317
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.5 77.3
 111 40.4 33.9 50.9

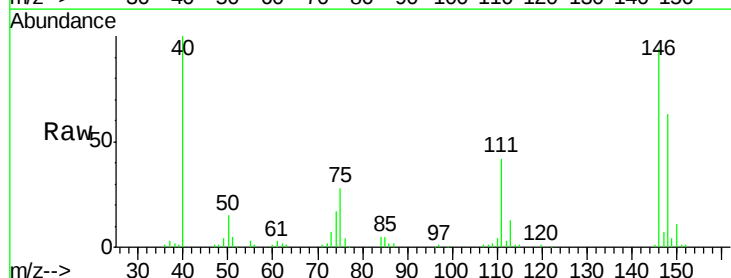


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

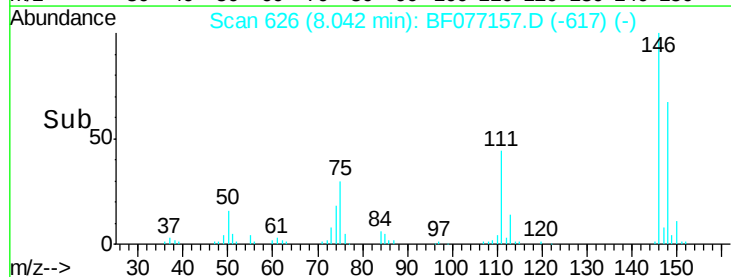
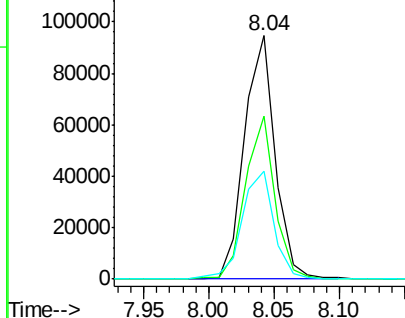


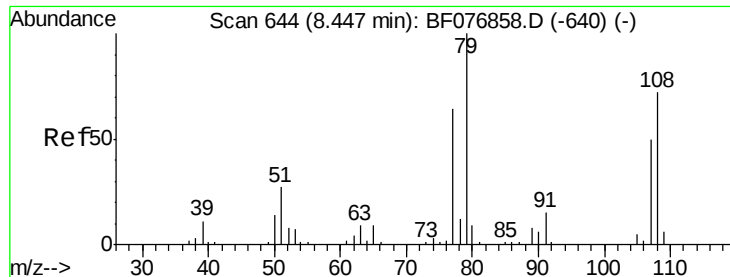
#14
 1,2-Dichlorobenzene
 Concen: 39.55 ng
 RT: 8.04 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:146 Resp: 154761
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.3 76.9
 111 44.3 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: 40.18 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

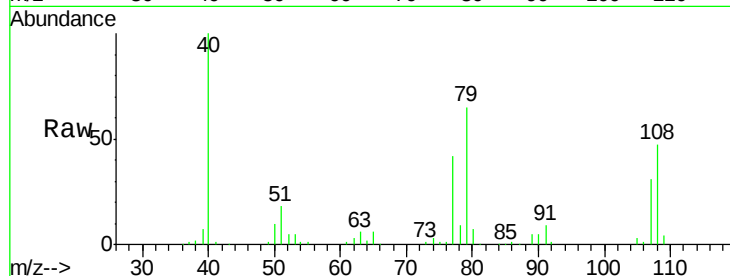
Tot Ion: 79 Resp: 125239

Ion Ratio Lower Upper

79 100

108 72.4 57.2 85.8

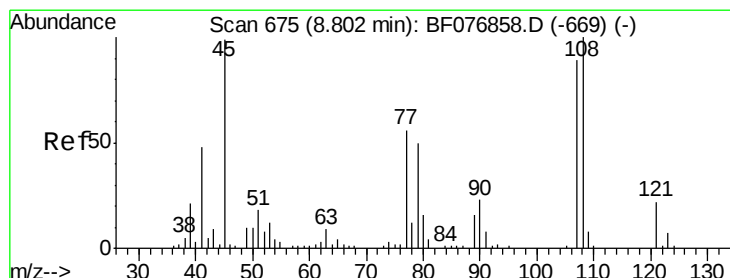
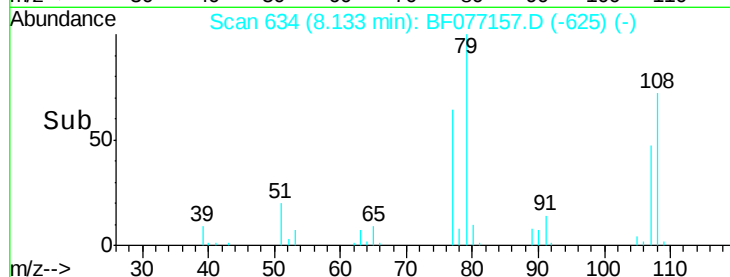
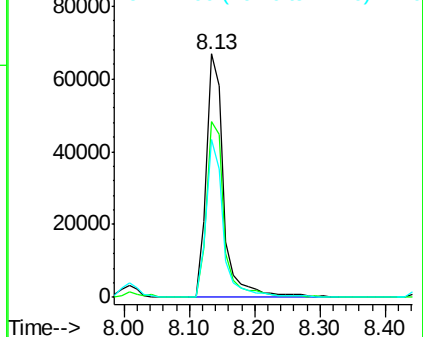
77 64.6 51.2 76.8



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: 37.92 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

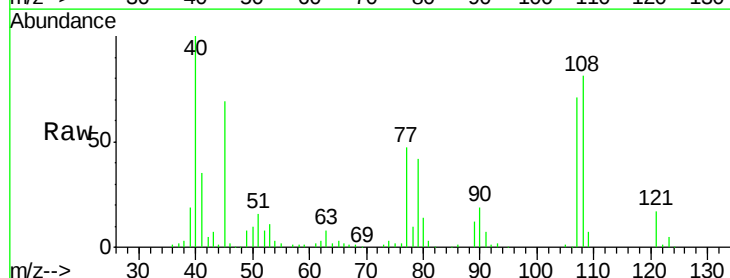
Tgt Ion: 45 Resp: 163139

Ion Ratio Lower Upper

45 100

77 68.6 36.1 76.1

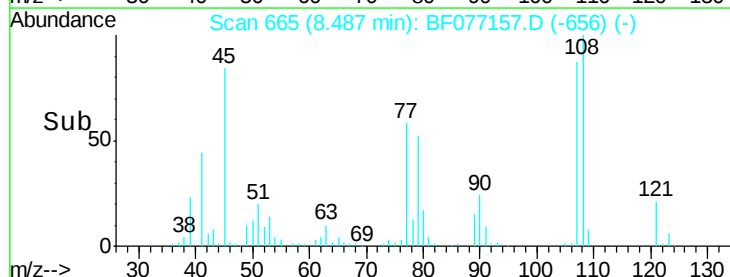
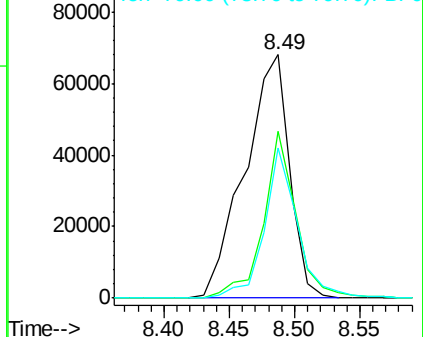
79 61.6 30.5 70.5

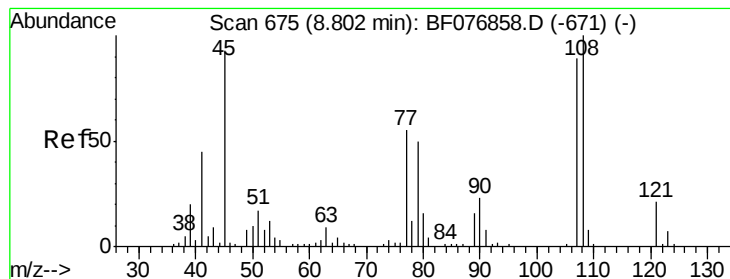


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.47 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 113547

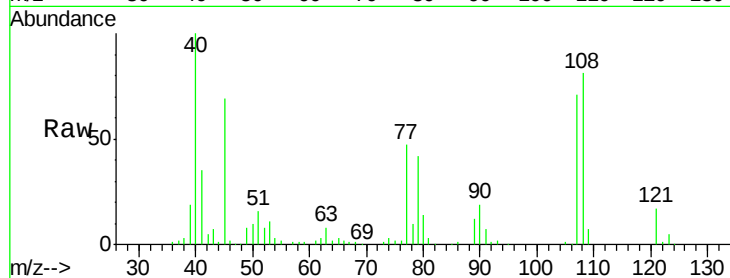
Ion Ratio Lower Upper

107 100

108 114.5 89.7 134.5

77 66.2 50.1 75.1

79 59.4 45.0 67.6

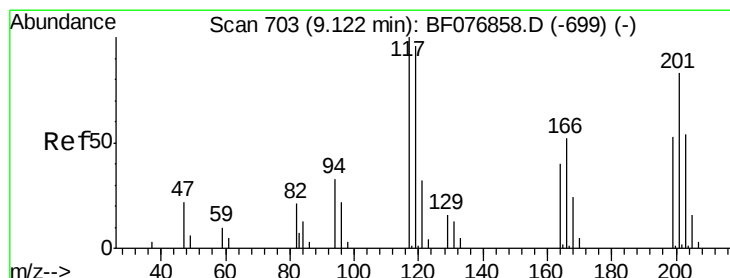
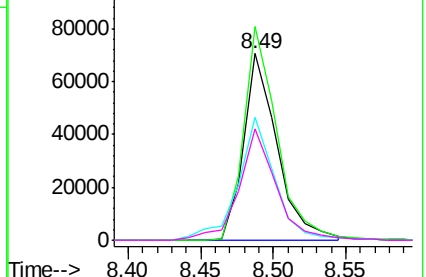
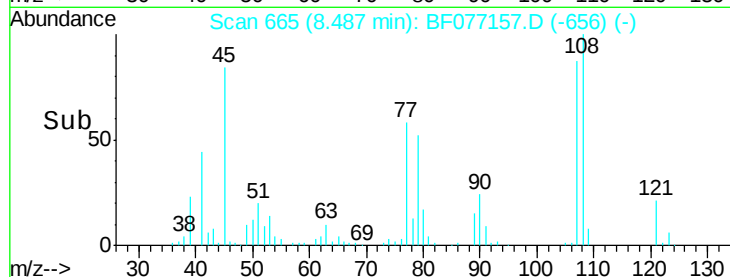


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.04 ng

RT: 8.78 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

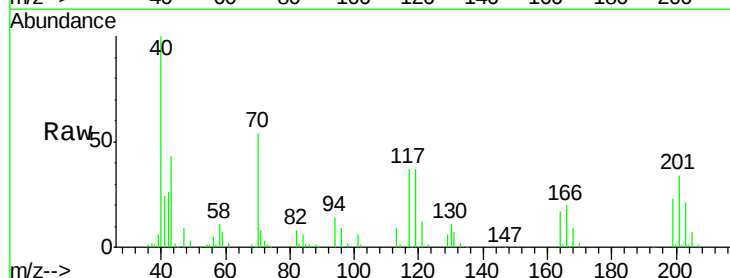
Tgt Ion:117 Resp: 59146

Ion Ratio Lower Upper

117 100

119 100.3 77.1 115.7

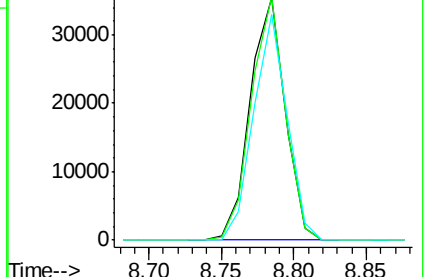
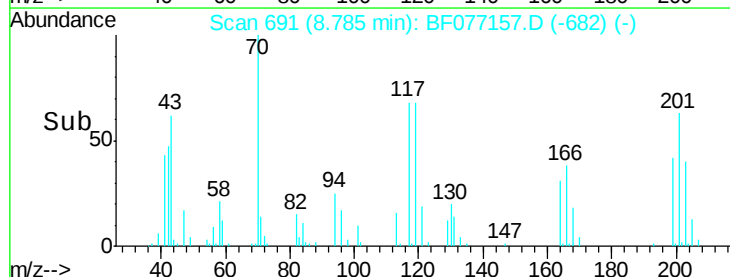
201 92.9 66.8 100.2

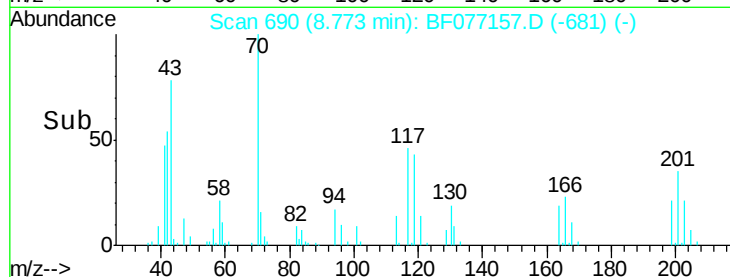
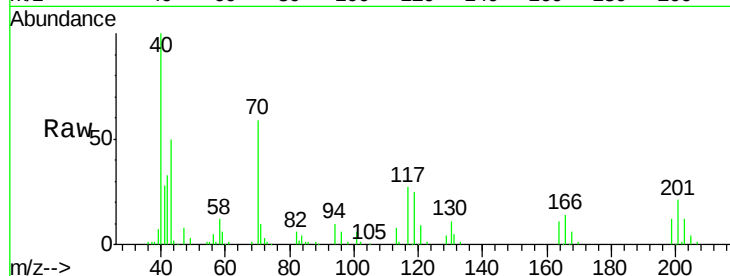
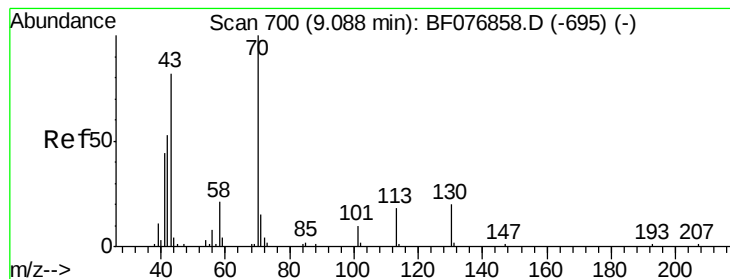


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.33 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 103352

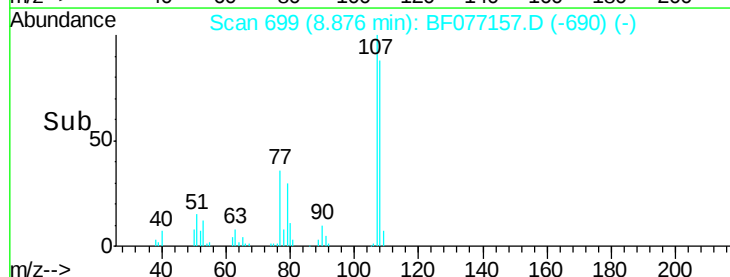
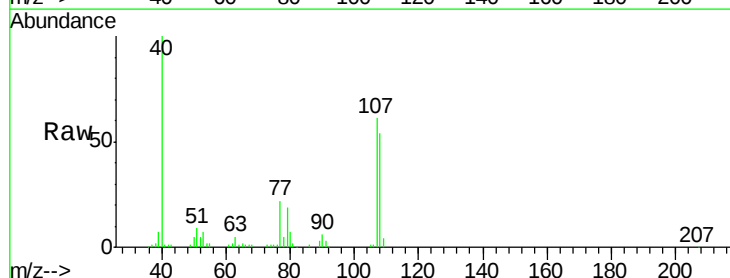
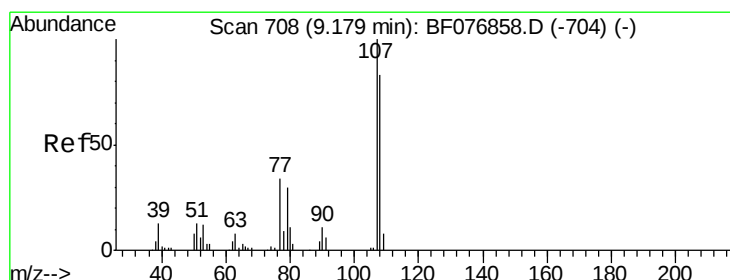
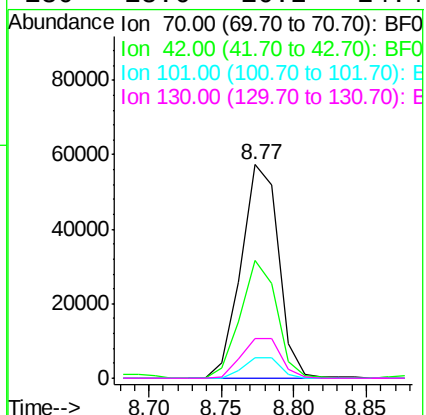
Ion Ratio Lower Upper

70 100

42 55.1 42.1 63.1

101 9.5 7.8 11.8

130 18.6 16.2 24.4



#20

3+4-Methylphenols

Concen: 37.25 ng

RT: 8.88 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Tgt Ion:107 Resp: 141866

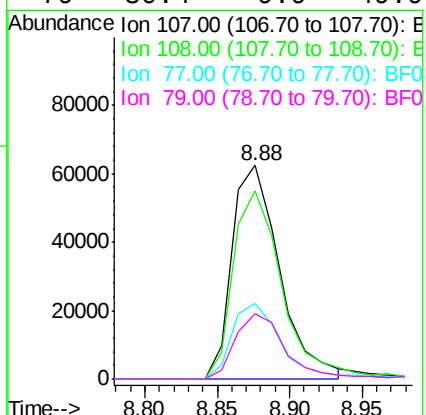
Ion Ratio Lower Upper

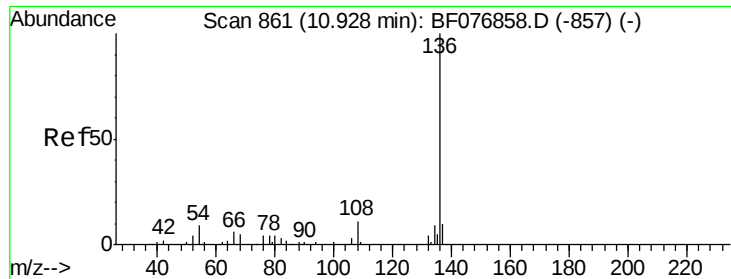
107 100

108 88.2 63.5 103.5

77 35.6 14.0 54.0

79 30.4 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 200184

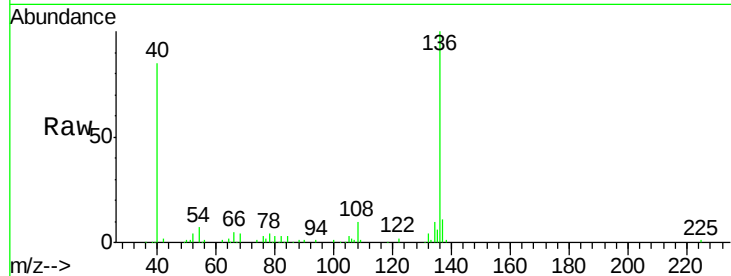
Ion Ratio Lower Upper

136 100

137 10.6 8.1 12.1

54 7.2 7.0 10.4

68 4.2 3.7 5.5

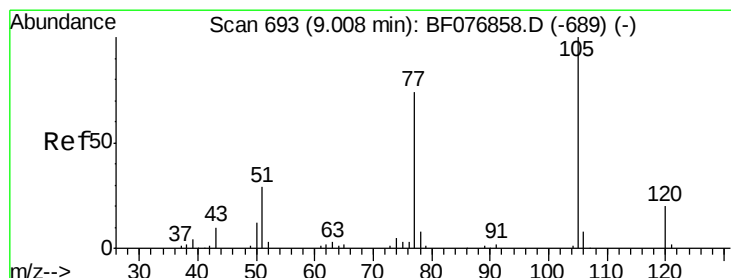
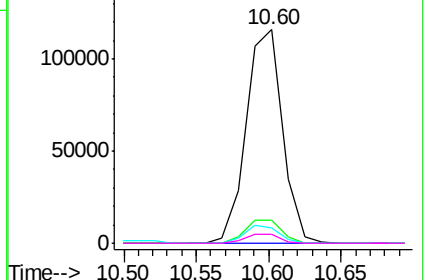
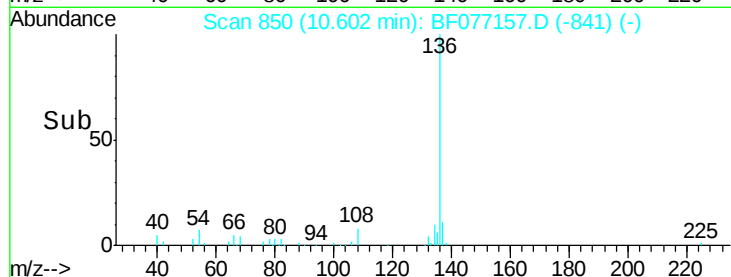


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.05 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Tgt Ion:105 Resp: 206200

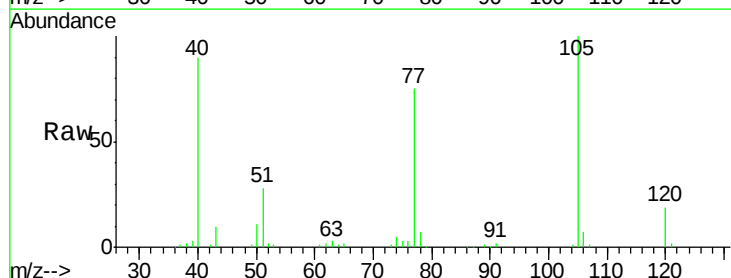
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.6 23.3 34.9

120 19.3 16.1 24.1

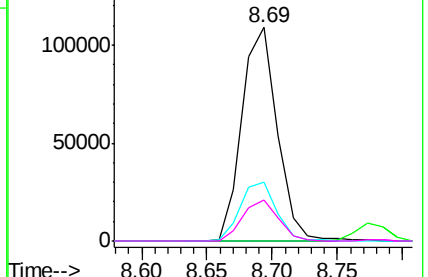
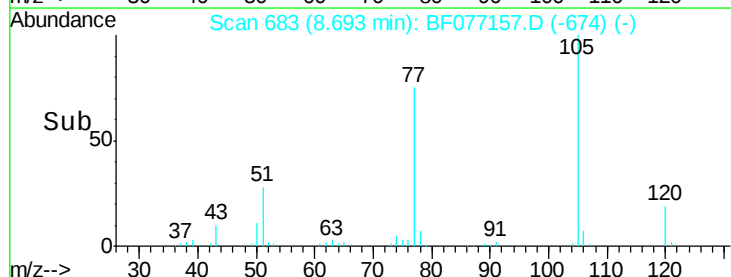


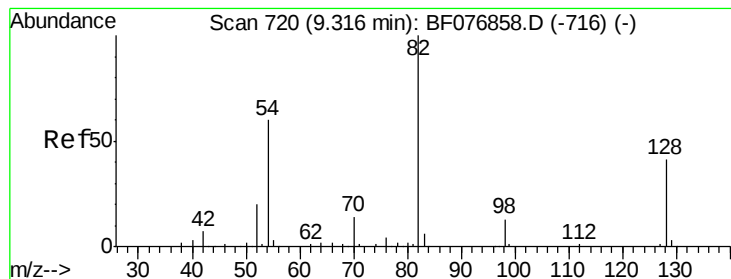
Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.76 ng

RT: 9.00 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

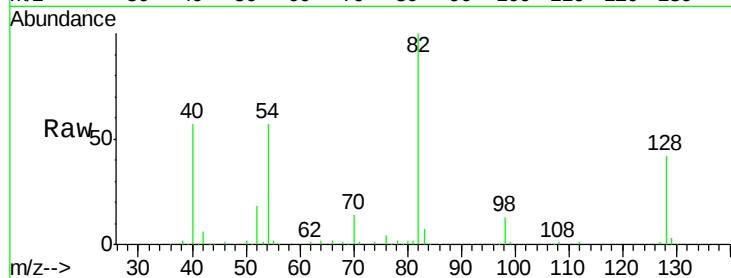
Tot Ion: 82 Resp: 299039

Ion Ratio Lower Upper

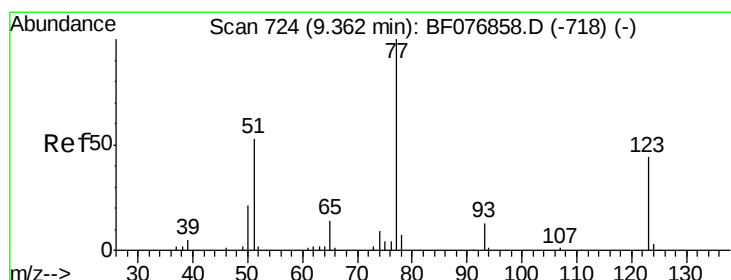
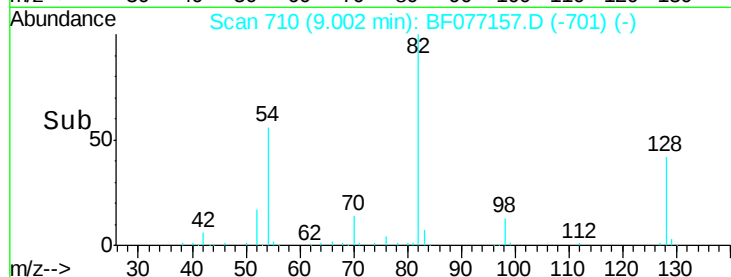
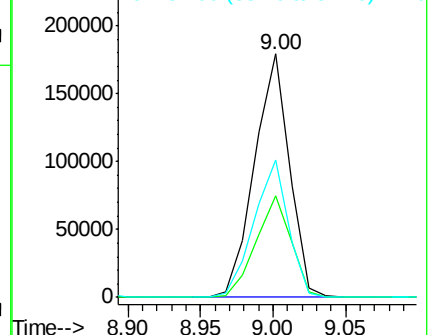
82 100

128 41.7 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): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.22 ng

RT: 9.04 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

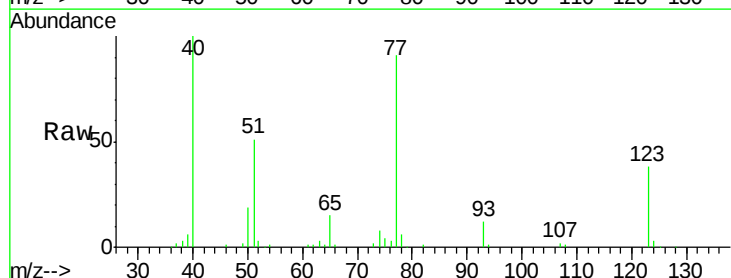
Tgt Ion: 77 Resp: 151726

Ion Ratio Lower Upper

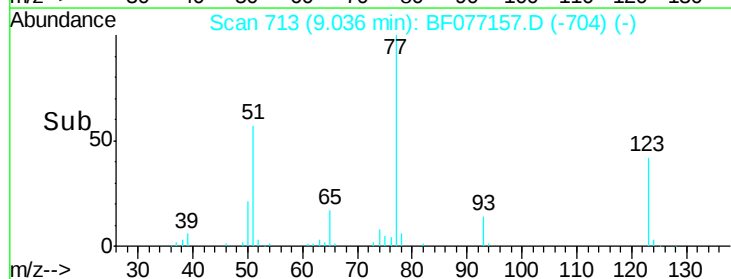
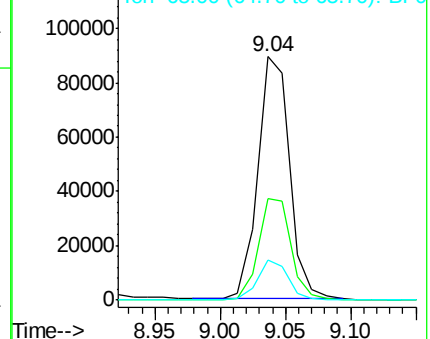
77 100

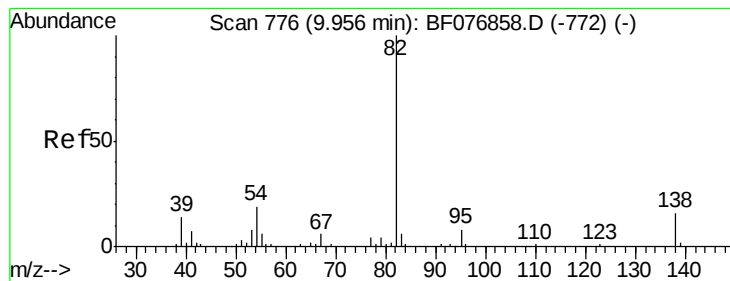
123 41.5 35.2 52.8

65 16.4 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.51 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

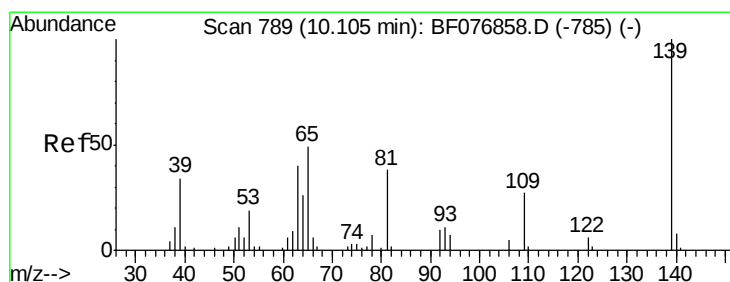
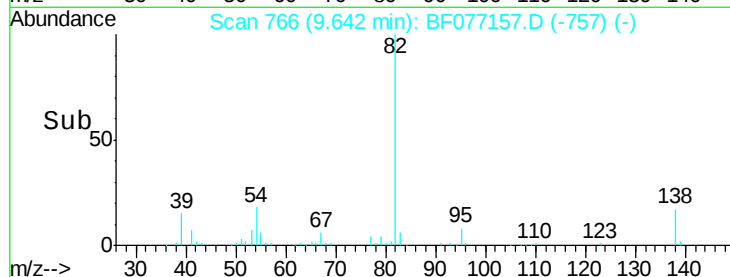
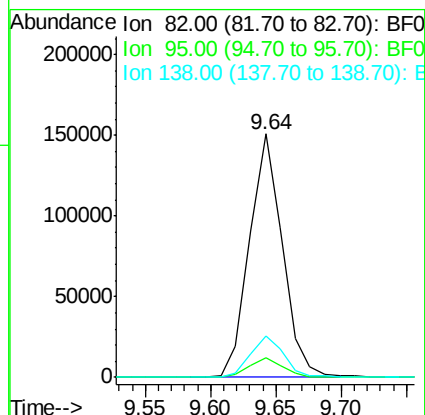
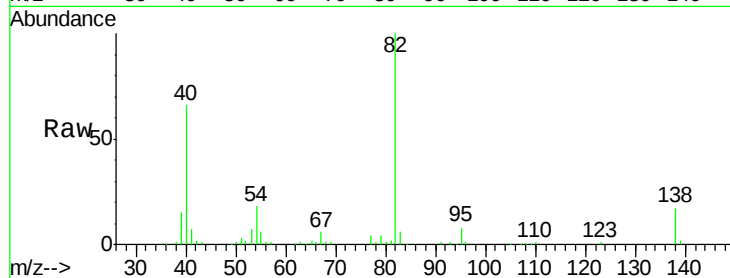
Tot Ion: 82 Resp: 266585

Ion Ratio Lower Upper

82 100

95 8.0 6.6 10.0

138 17.0 12.6 18.8



#26

2-Nitrophenol

Concen: 38.97 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

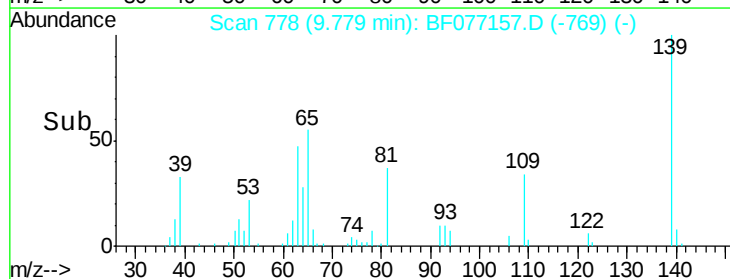
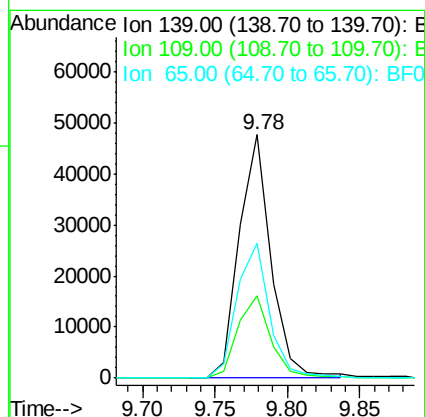
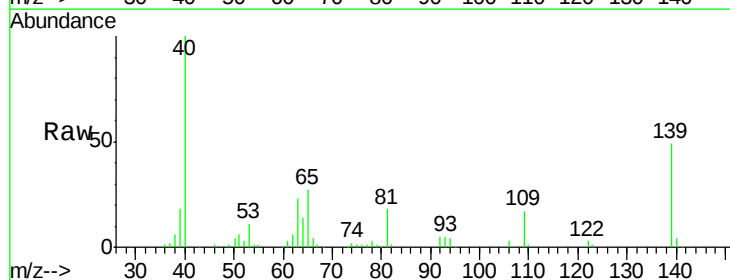
Tgt Ion: 139 Resp: 72813

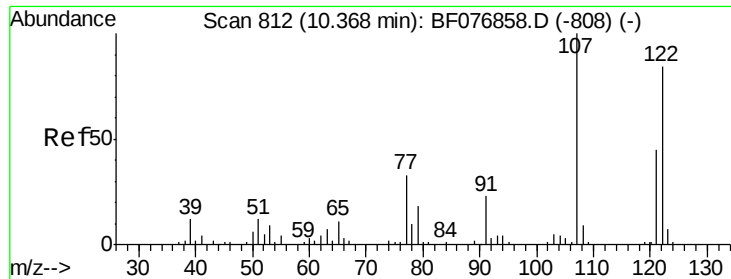
Ion Ratio Lower Upper

139 100

109 33.9 21.3 31.9#

65 55.3 39.4 59.0

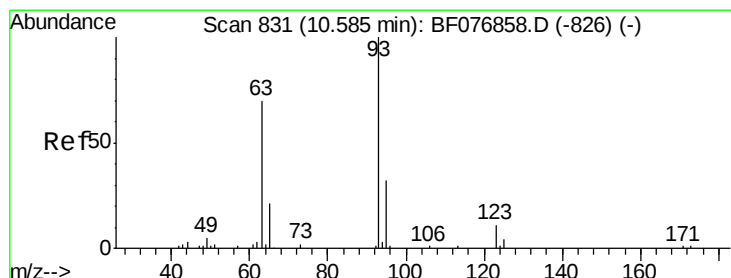
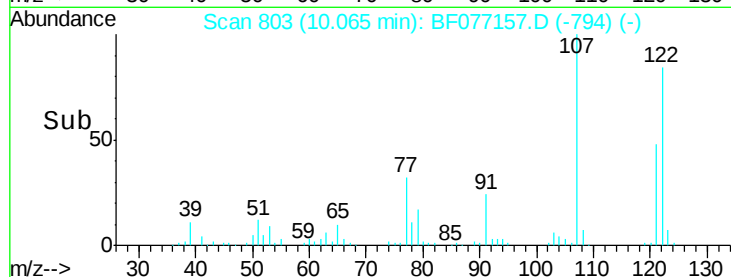
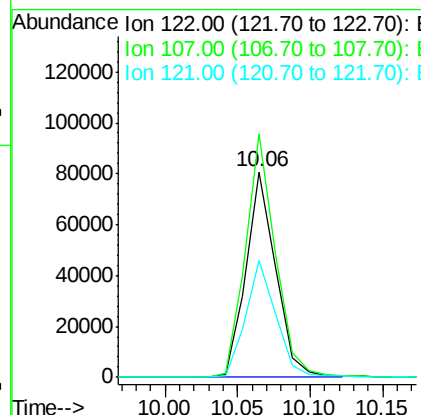
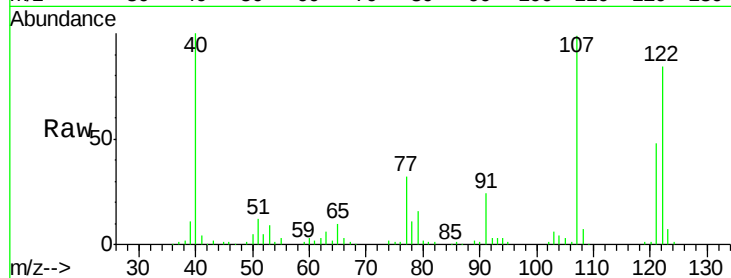




#27
 2,4-Dimethylphenol
 Concen: 40.46 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

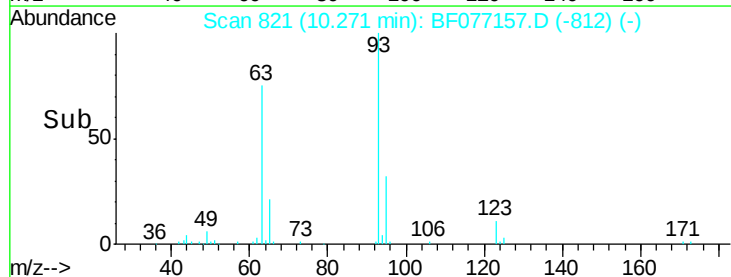
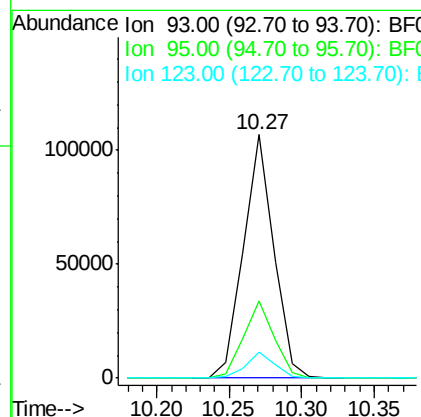
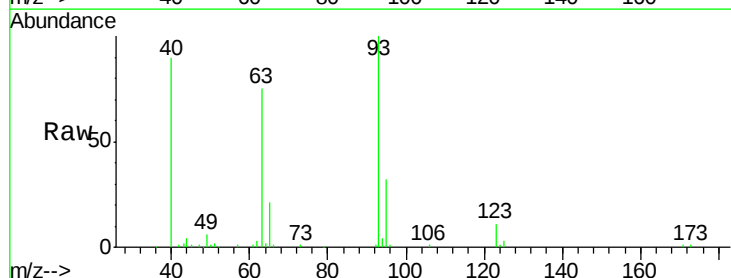
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

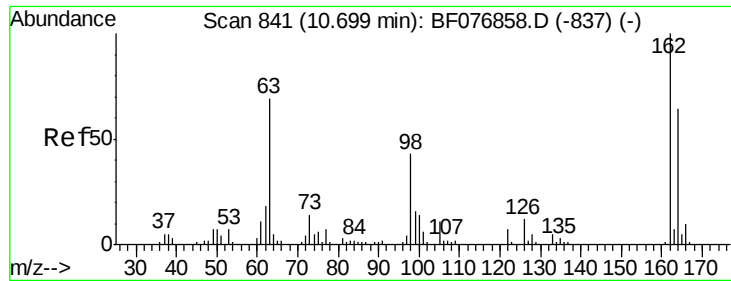
Tot Ion:122 Resp: 115172
 Ion Ratio Lower Upper
 122 100
 107 118.5 95.2 142.8
 121 56.9 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.41 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion: 93 Resp: 154866
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.6 38.4
 123 10.5 8.9 13.3

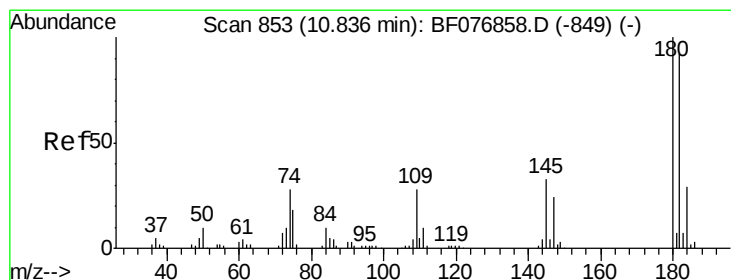
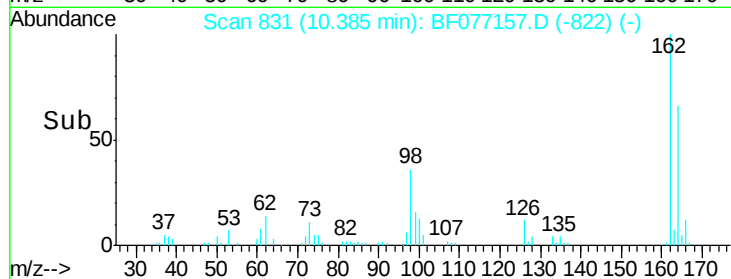
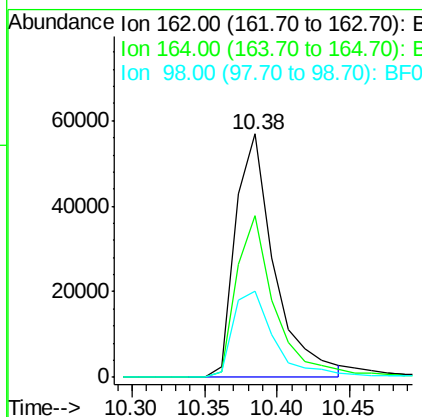
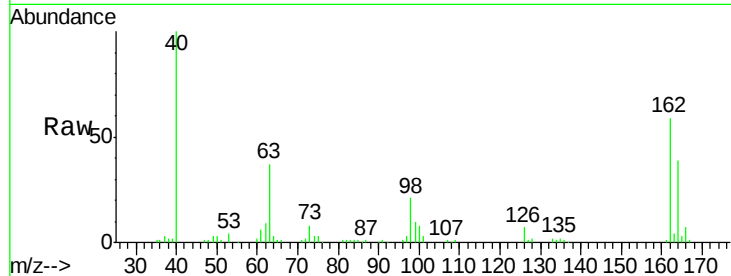




#29
 2,4-Dichlorophenol
 Concen: 39.98 ng
 RT: 10.38 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

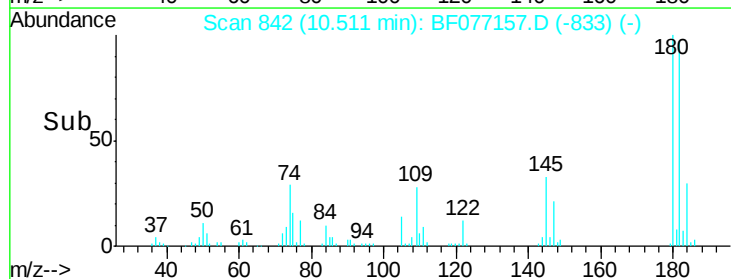
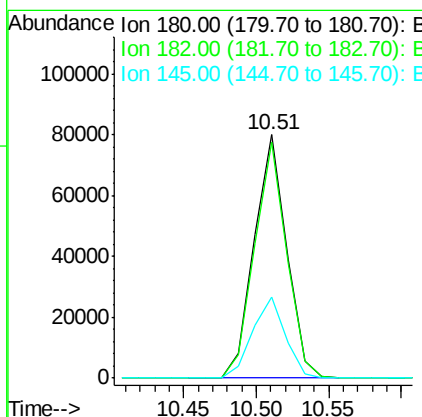
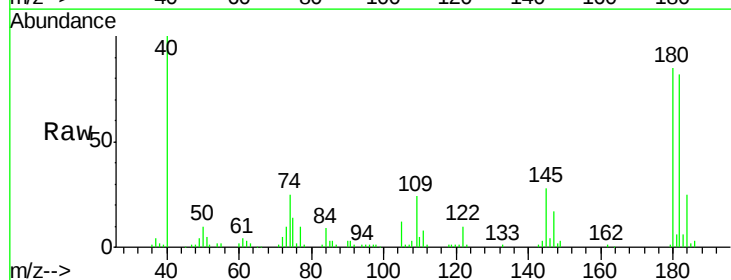
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

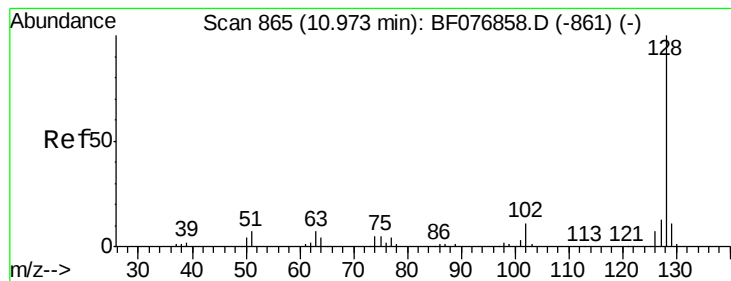
Tot Ion:162 Resp: 106063
 Ion Ratio Lower Upper
 162 100
 164 66.4 43.8 83.8
 98 35.5 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.15 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:180 Resp: 124187
 Ion Ratio Lower Upper
 180 100
 182 97.0 73.6 110.4
 145 33.4 26.6 39.8





#31

Naphthalene

Concen: 40.75 ng

RT: 10.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

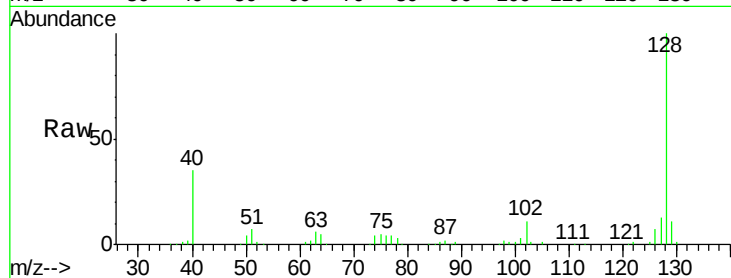
Tot Ion:128 Resp: 419954

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

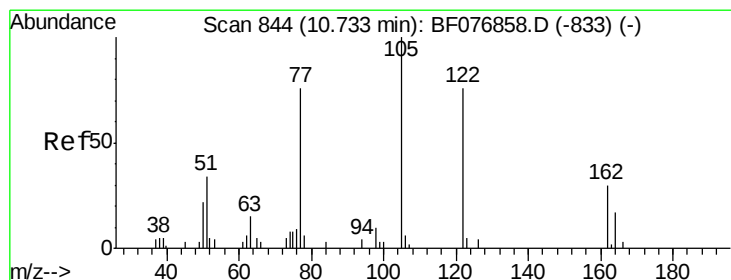
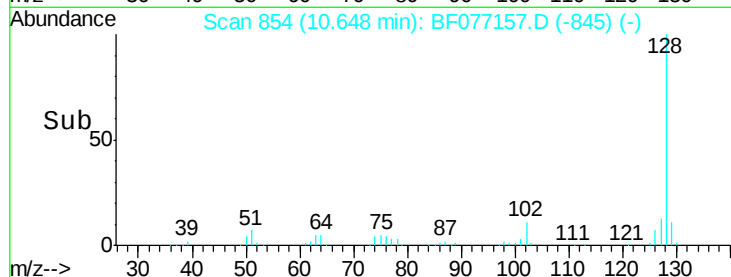
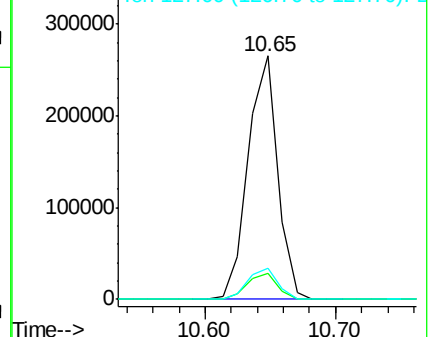
127 13.0 10.2 15.2



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: 33.43 ng m

RT: 10.51 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

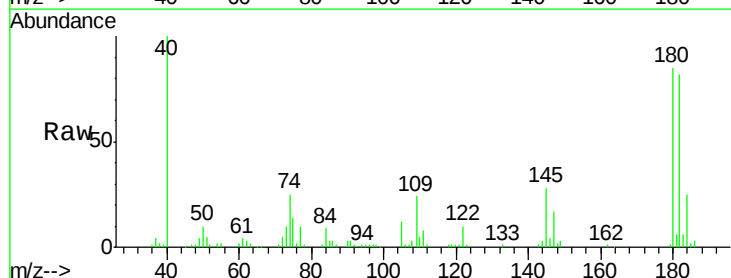
Tgt Ion:122 Resp: 52721

Ion Ratio Lower Upper

122 100

105 115.9 111.3 151.3

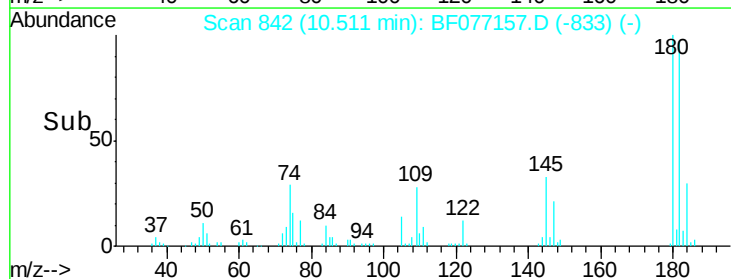
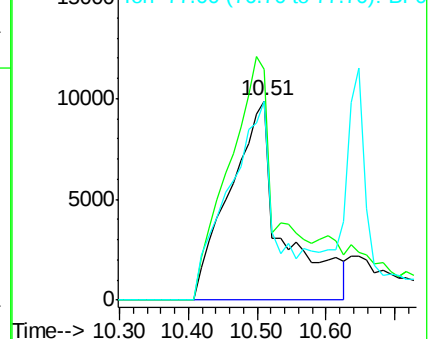
77 100.0 79.2 119.2

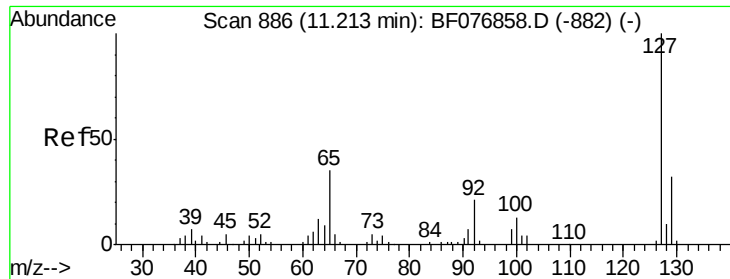


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

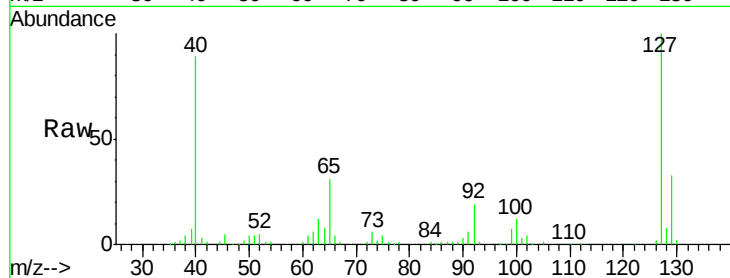




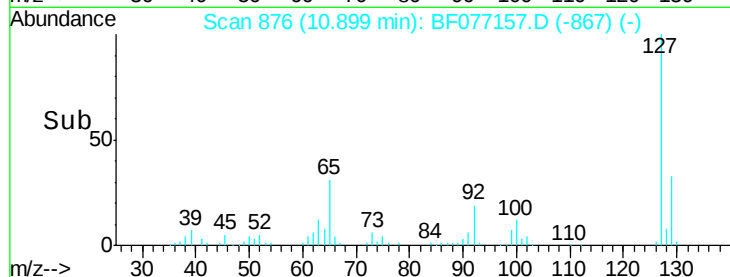
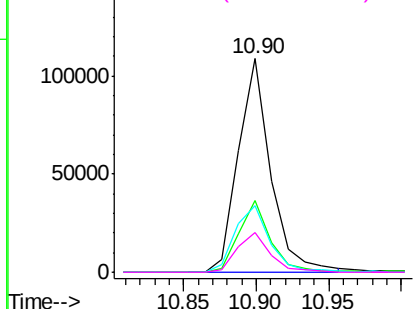
#33
4-Chloroaniline
Concen: 40.45 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:127 Resp: 168472
Ion Ratio Lower Upper
127 100
129 33.3 25.3 37.9
65 31.1 27.8 41.6
92 18.7 16.5 24.7

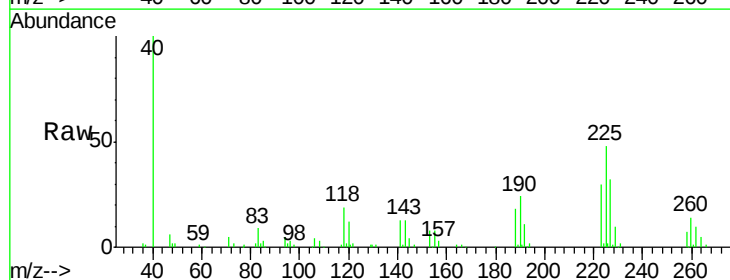


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

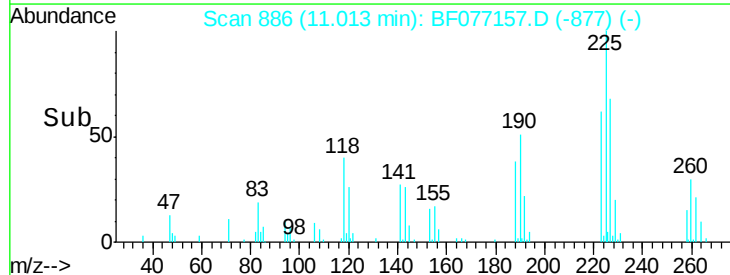
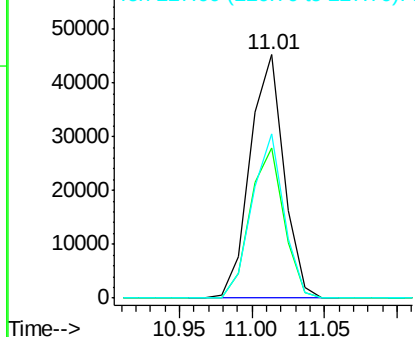


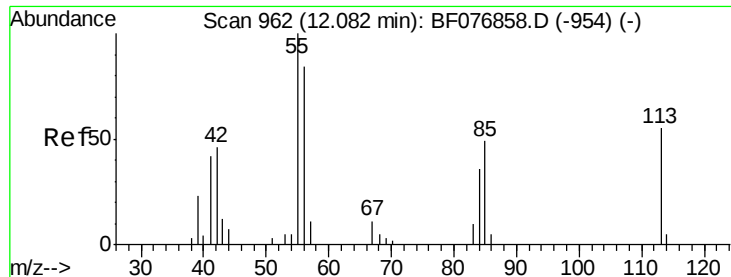
#34
Hexachlorobutadiene
Concen: 41.68 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:225 Resp: 72877
Ion Ratio Lower Upper
225 100
223 61.7 49.1 73.7
227 67.5 47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

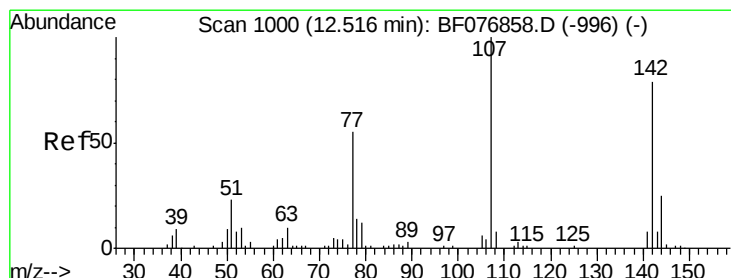
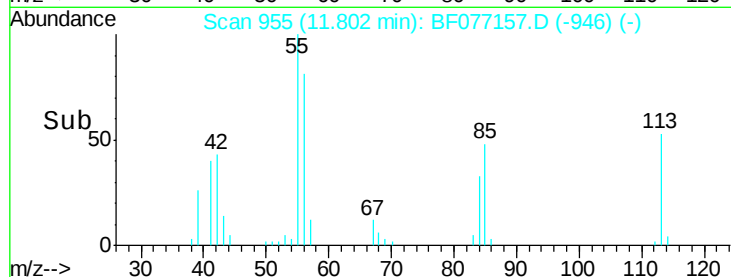
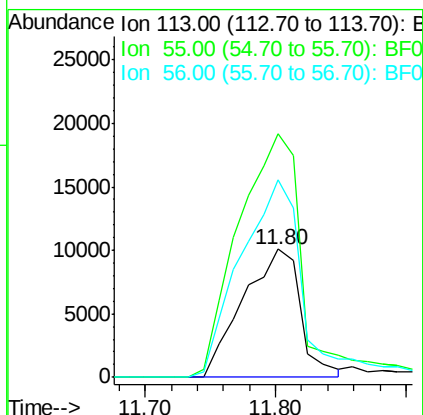
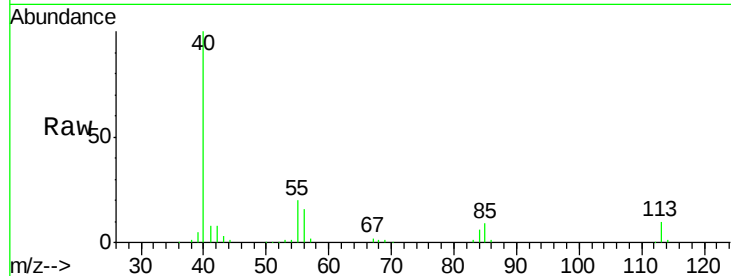




#35
 Caprolactam
 Concen: 39.74 ng
 RT: 11.80 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

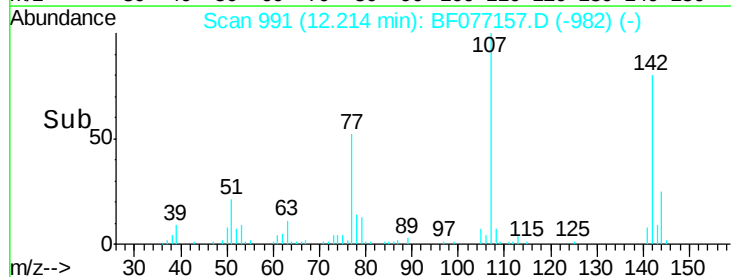
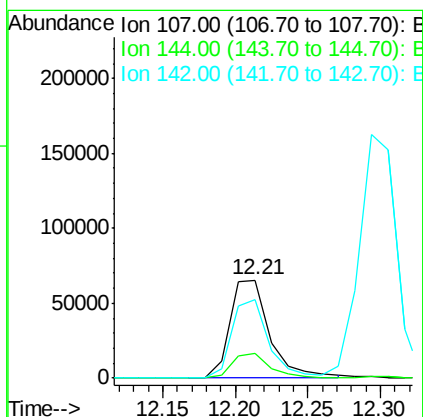
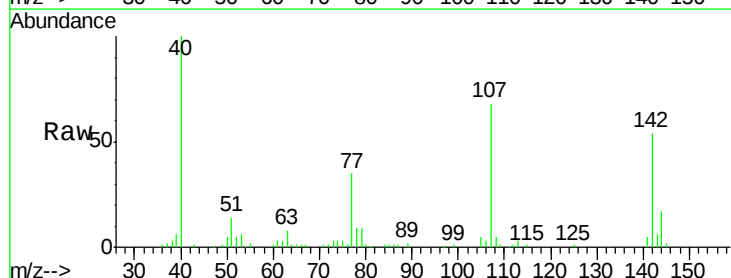
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 31037
 Ion Ratio Lower Upper
 113 100
 55 190.2 162.1 202.1
 56 154.7 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.69 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:107 Resp: 123605
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 80.3 63.5 95.3

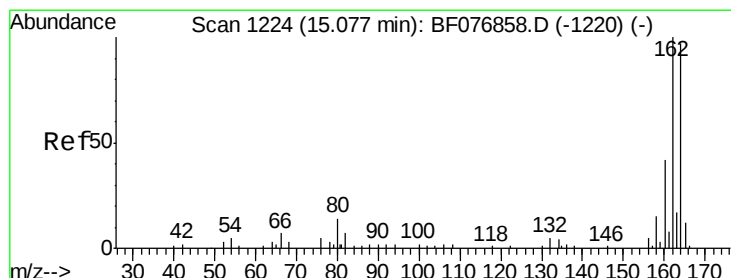
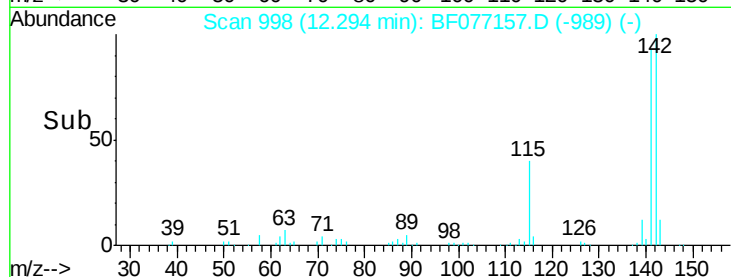
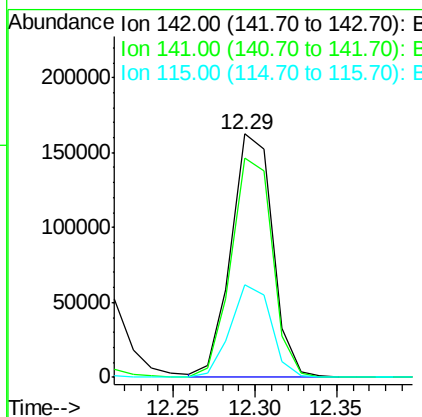
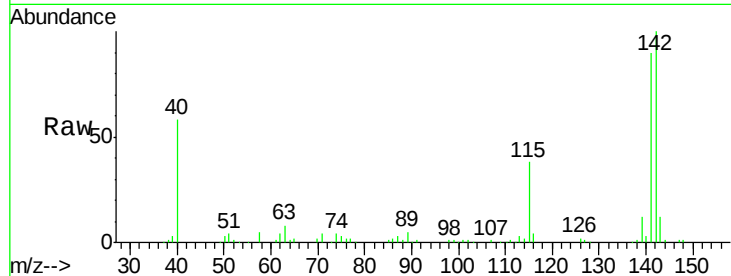




#37
 2-Methylnaphthalene
 Concen: 40.40 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

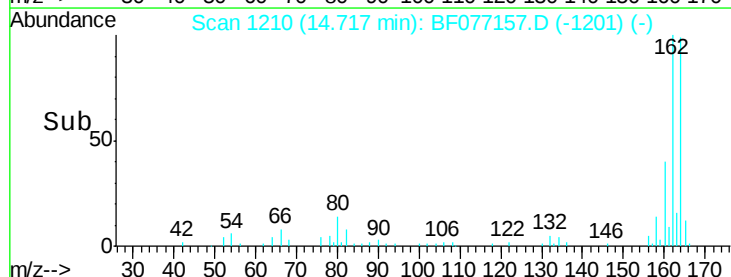
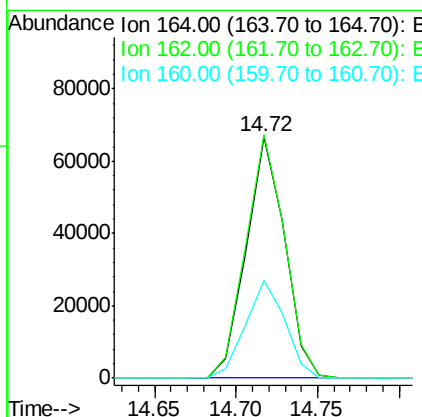
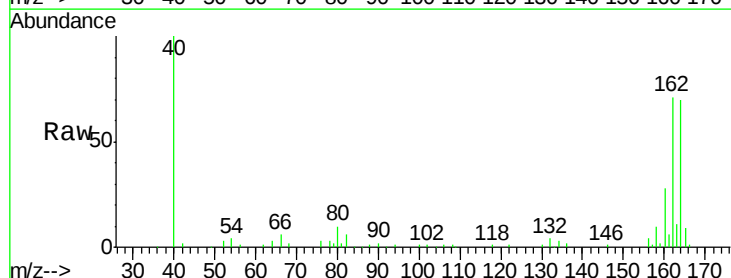
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

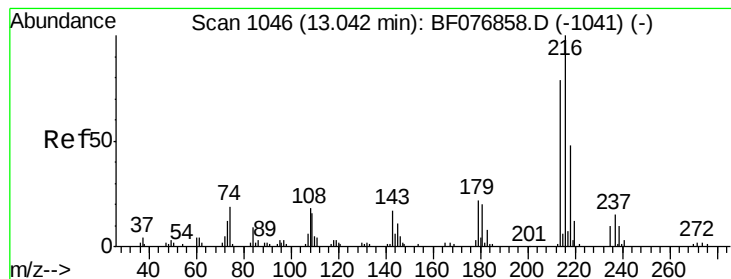
Tot Ion:142 Resp: 284327
 Ion Ratio Lower Upper
 142 100
 141 89.9 74.5 111.7
 115 38.2 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:164 Resp: 109470
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.4 123.6
 160 40.2 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.08 ng

RT: 12.71 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 108474

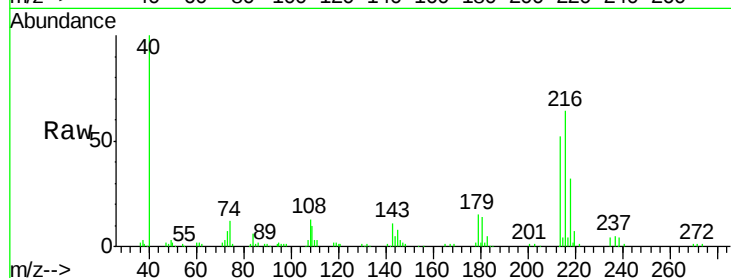
Ion Ratio Lower Upper

216 100

214 79.7 64.9 97.3

179 24.4 18.6 28.0

108 23.1 18.1 27.1

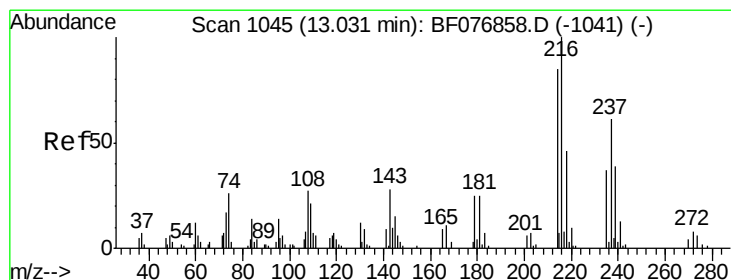
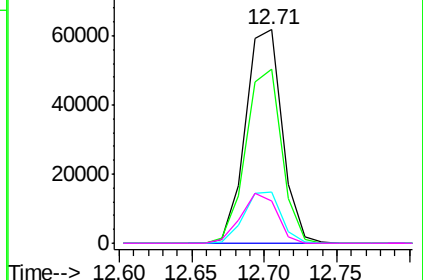
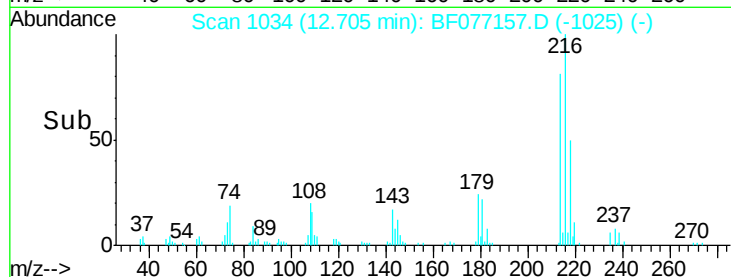


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.76 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

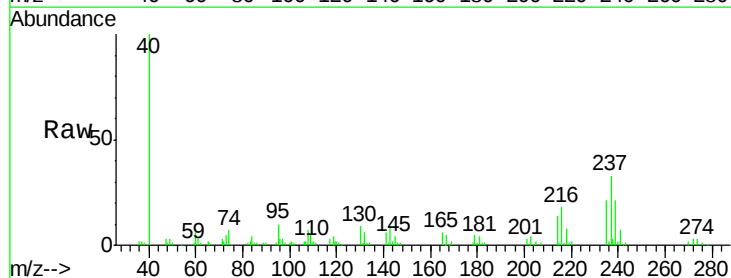
Tgt Ion:237 Resp: 52832

Ion Ratio Lower Upper

237 100

235 64.5 40.4 80.4

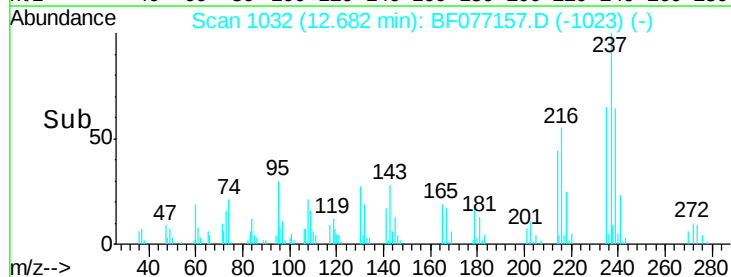
272 10.3 0.0 33.2



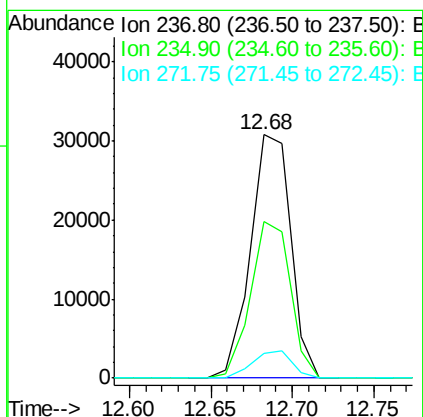
Abundance Ion 236.80 (236.50 to 237.50): E

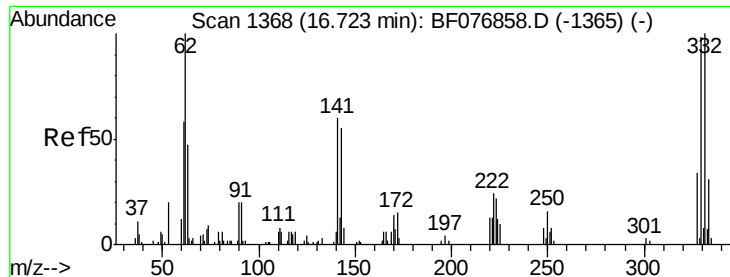
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 84.02 ng

RT: 16.45 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

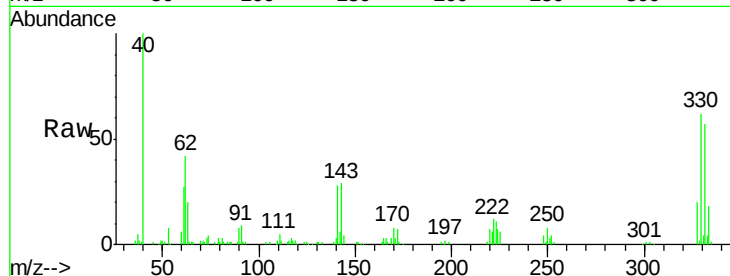
Tot Ion:330 Resp: 74663

Ion Ratio Lower Upper

330 100

332 93.8 77.8 116.6

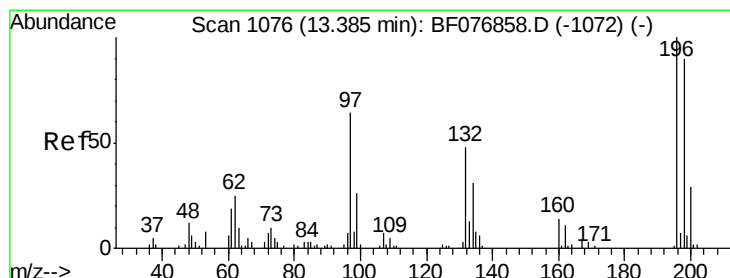
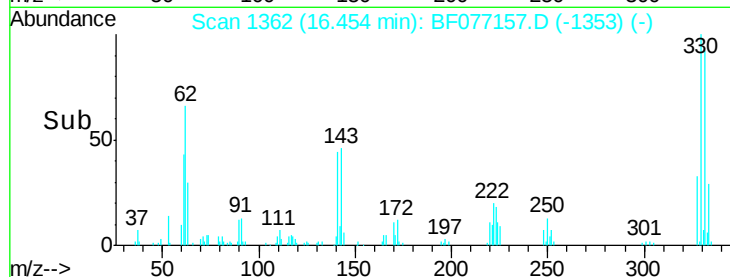
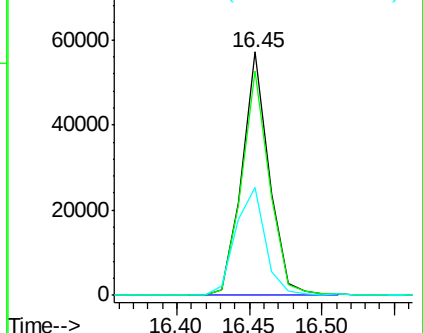
141 48.1 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.02 ng

RT: 13.06 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

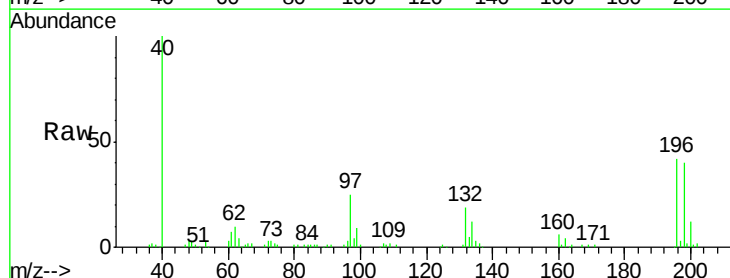
Tgt Ion:196 Resp: 78915

Ion Ratio Lower Upper

196 100

198 95.1 72.0 108.0

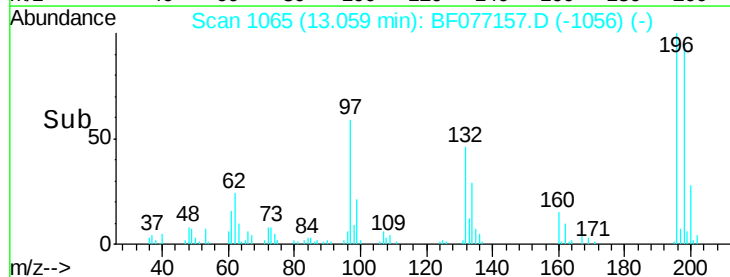
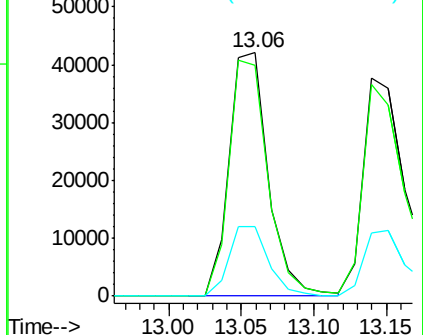
200 28.3 23.4 35.2

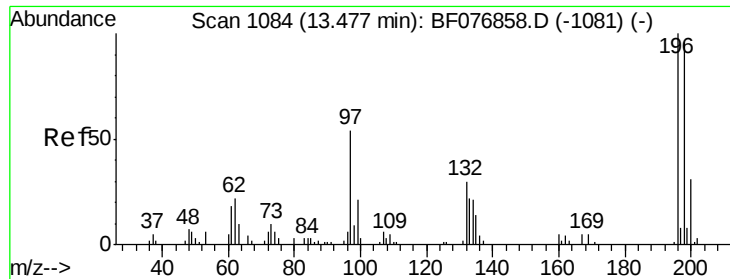


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

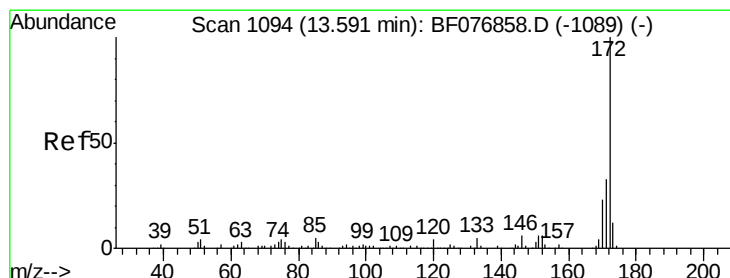
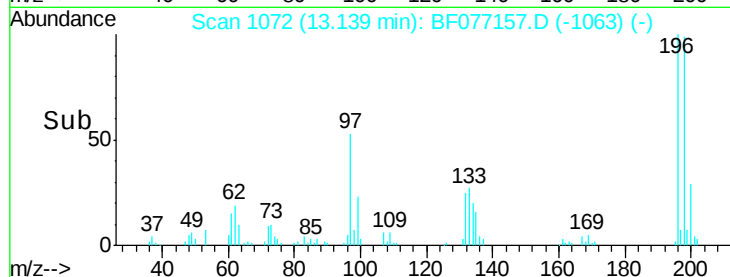
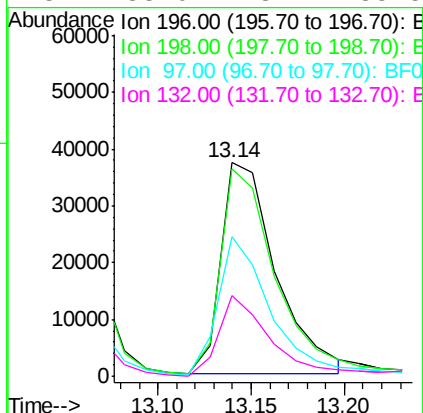
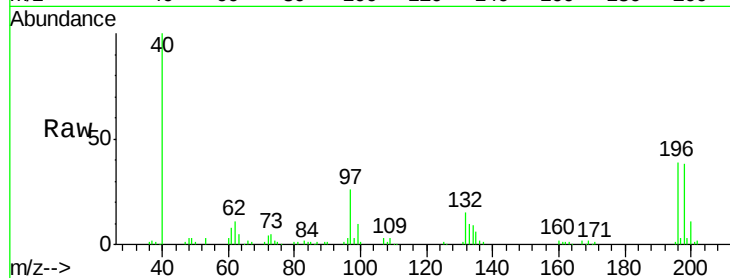




#43
 2,4,5-Trichlorophenol
 Concen: 38.23 ng
 RT: 13.14 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

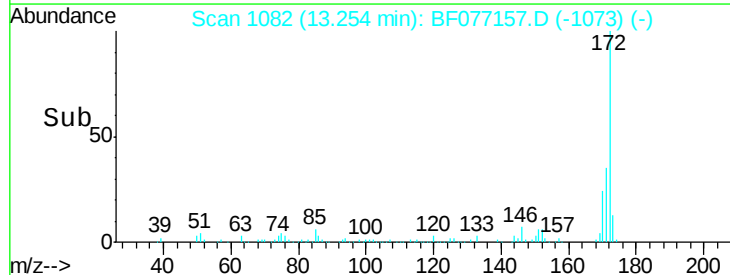
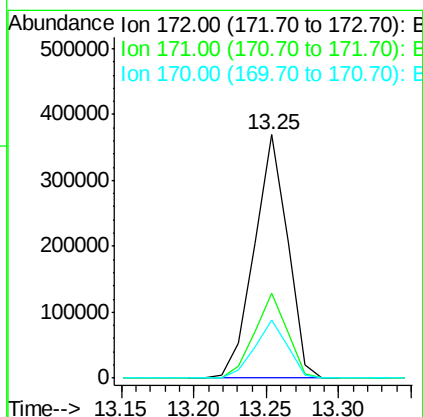
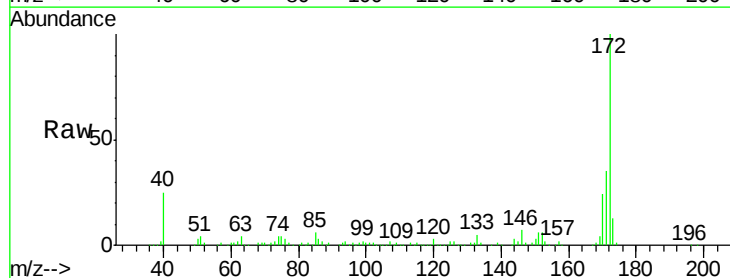
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

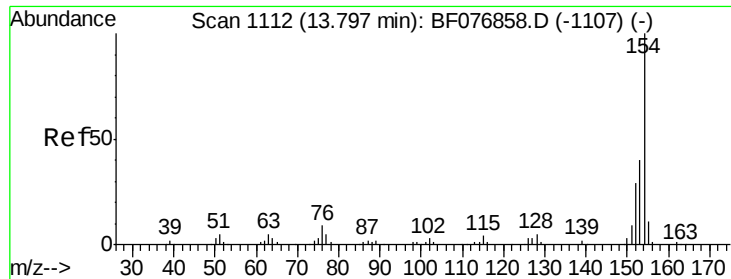
Tot Ion:196 Resp: 76880
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.6 115.0
 97 65.5 43.4 65.0#
 132 38.0 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 81.73 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:172 Resp: 587906
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.6 40.0
 170 23.8 18.0 27.0

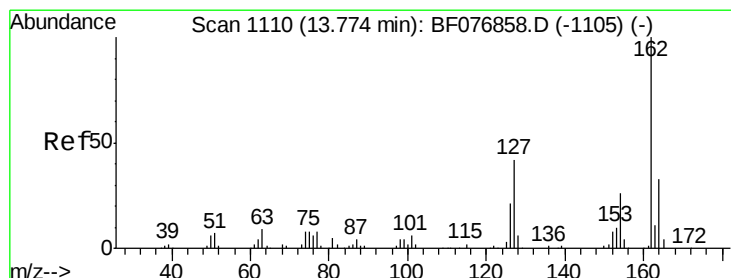
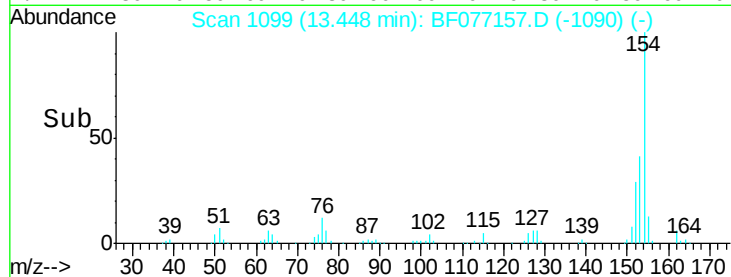
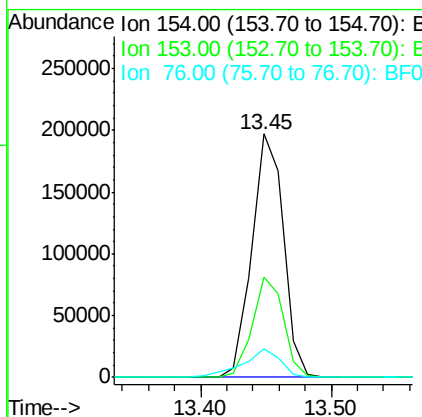
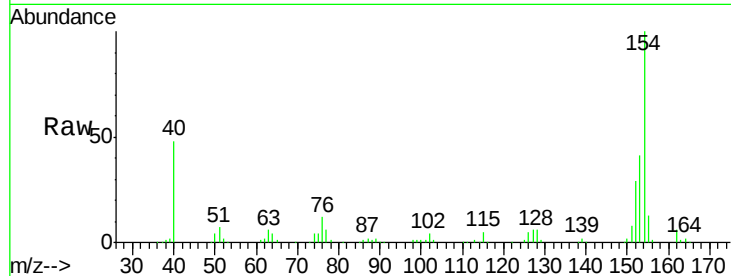




#45
 1,1'-Biphenyl
 Concen: 41.10 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

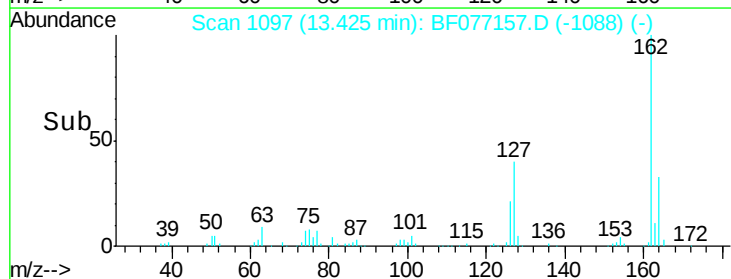
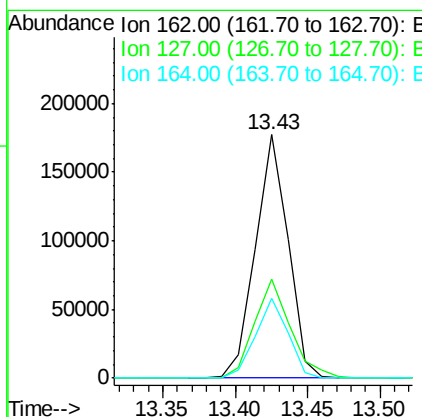
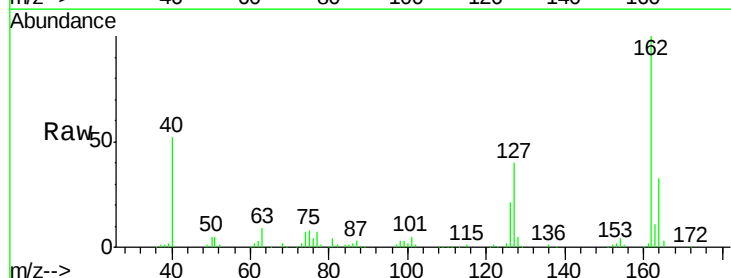
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

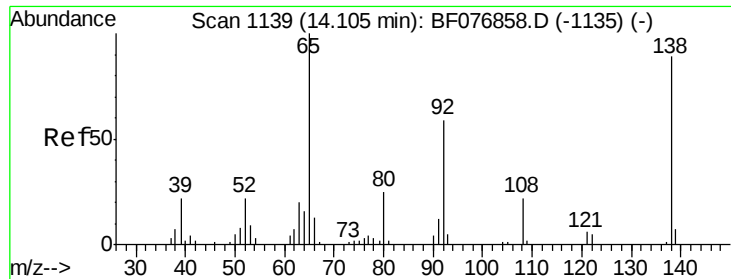
Tot Ion:154 Resp: 333559
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.2 60.2
 76 11.7 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.40 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:162 Resp: 276490
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.8 50.6
 164 32.8 26.8 40.2

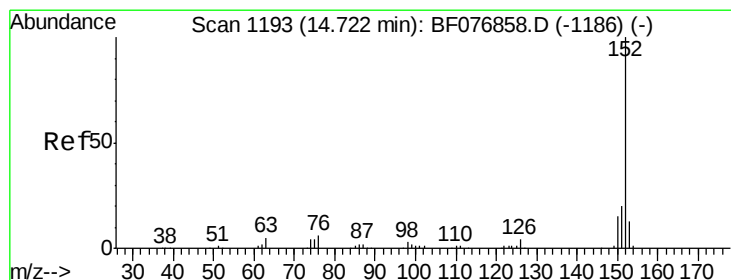
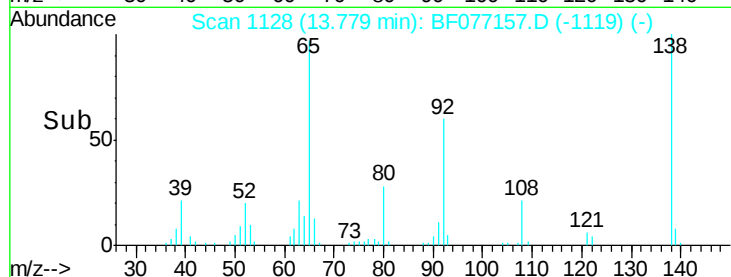
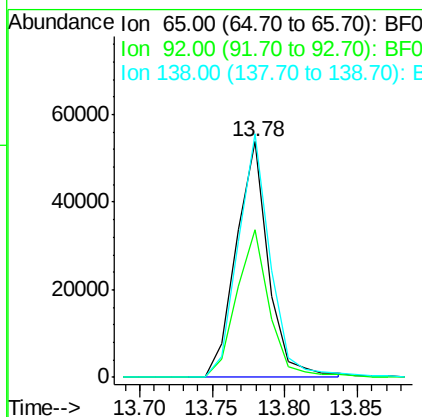
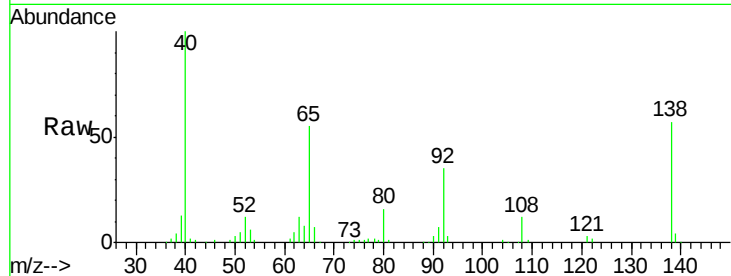




#47
2-Nitroaniline
Concen: 41.10 ng
RT: 13.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

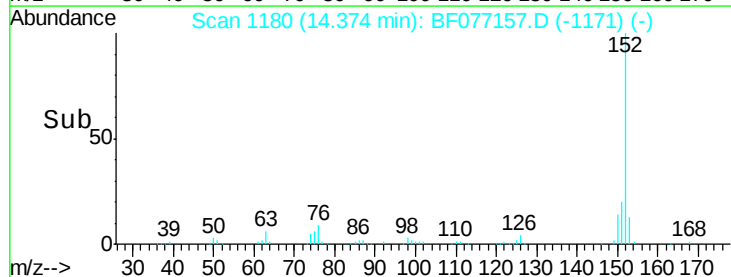
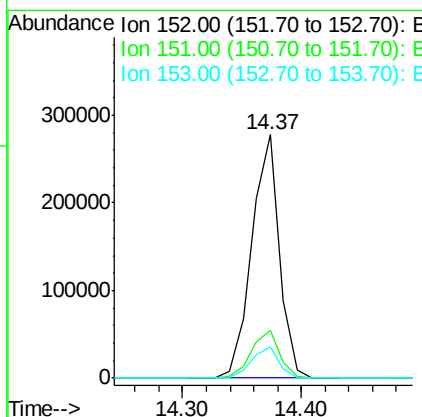
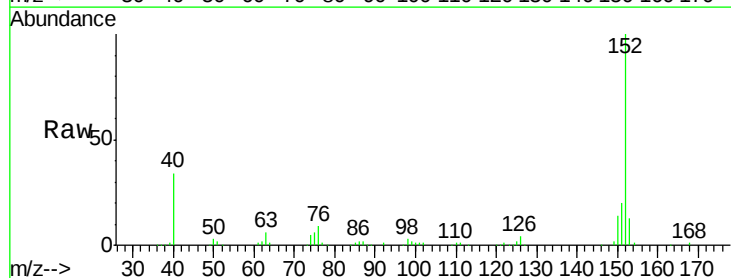
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

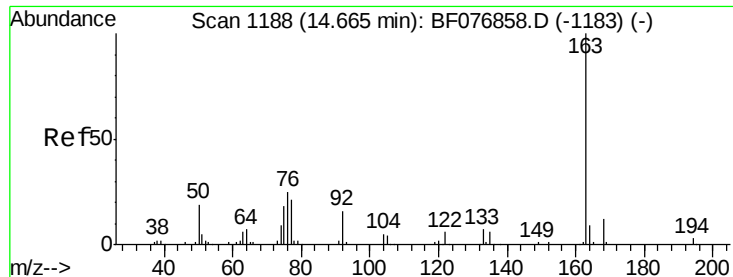
Tot Ion: 65 Resp: 83255
Ion Ratio Lower Upper
65 100
92 62.4 47.3 70.9
138 103.3 71.4 107.2



#48
Acenaphthylene
Concen: 40.04 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion: 152 Resp: 450999
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.2 15.4





#49

Dimethylphthalate

Concen: 40.79 ng

RT: 14.34 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

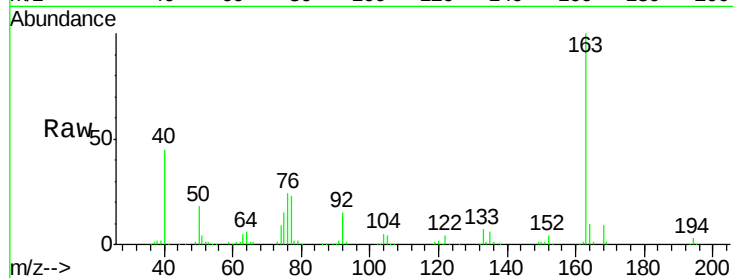
Tot Ion:163 Resp: 316656

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

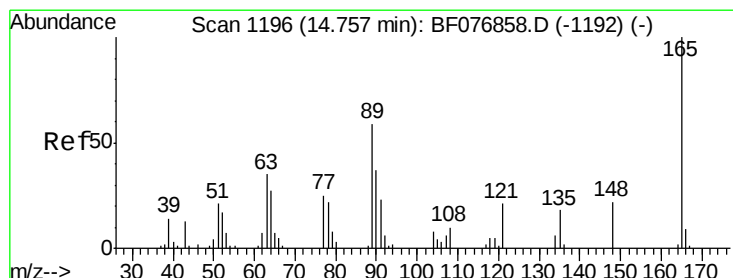
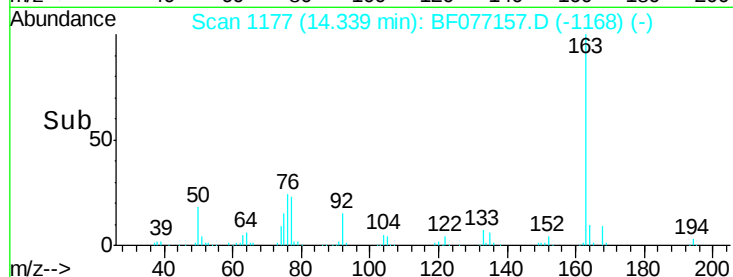
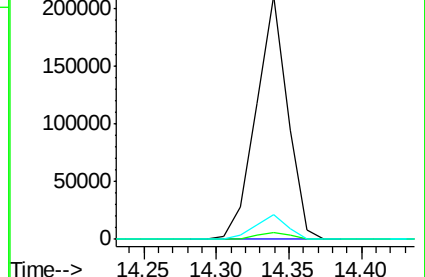
164 10.1 7.5 11.3



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: 43.53 ng

RT: 14.43 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

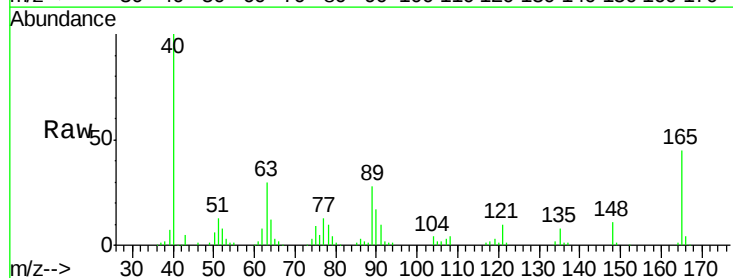
Tgt Ion:165 Resp: 67520

Ion Ratio Lower Upper

165 100

63 65.6 48.1 72.1

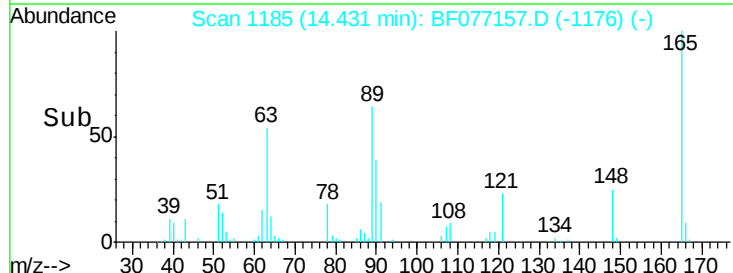
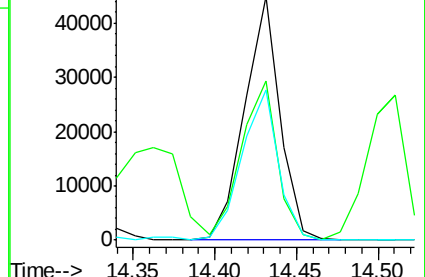
89 61.5 47.2 70.8

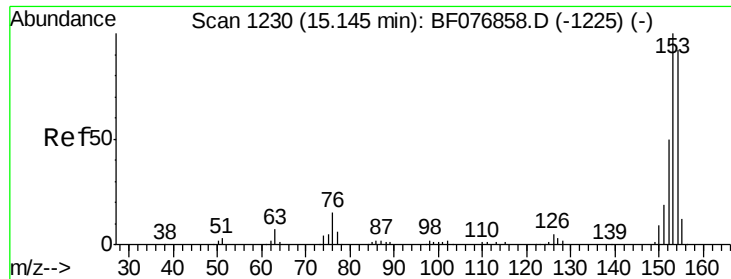


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.24 ng

RT: 14.80 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

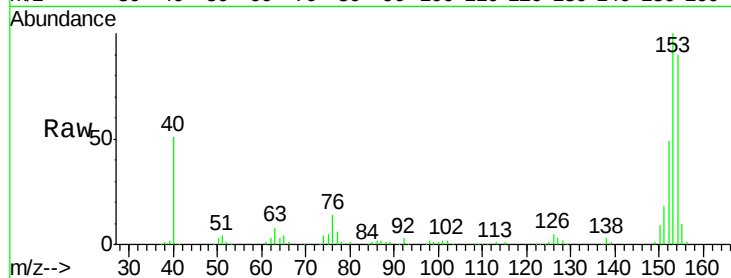
Tot Ion:154 Resp: 257200

Ion Ratio Lower Upper

154 100

153 111.5 87.0 130.6

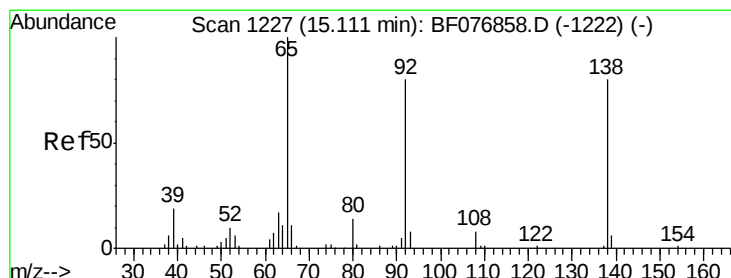
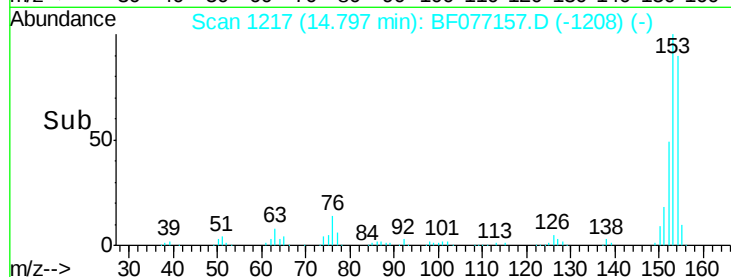
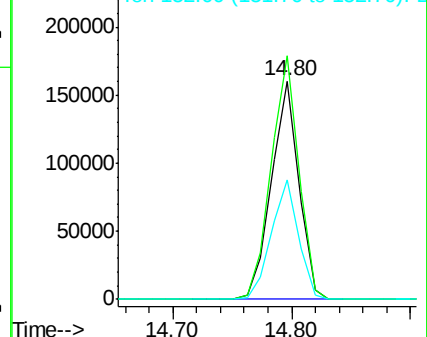
152 54.8 43.5 65.3



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: 37.99 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

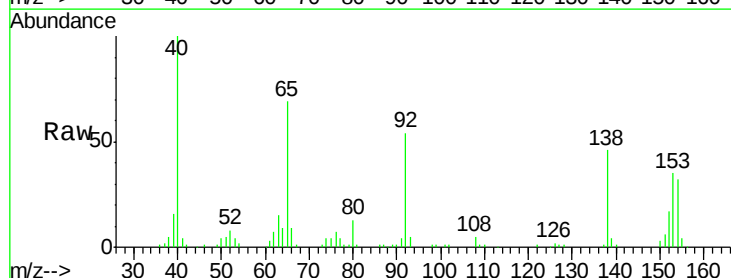
Tgt Ion:138 Resp: 76144

Ion Ratio Lower Upper

138 100

108 10.2 8.3 12.5

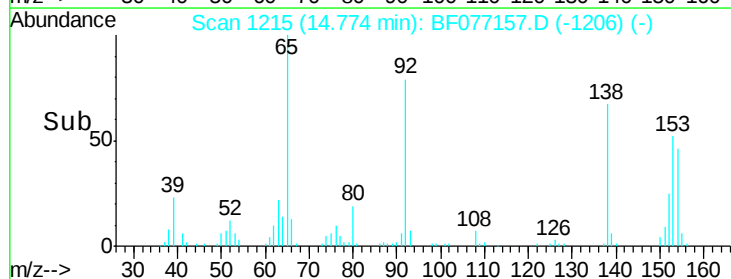
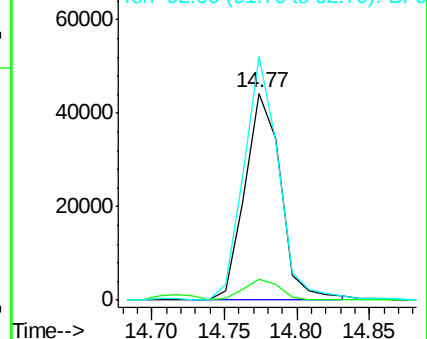
92 117.9 80.9 121.3

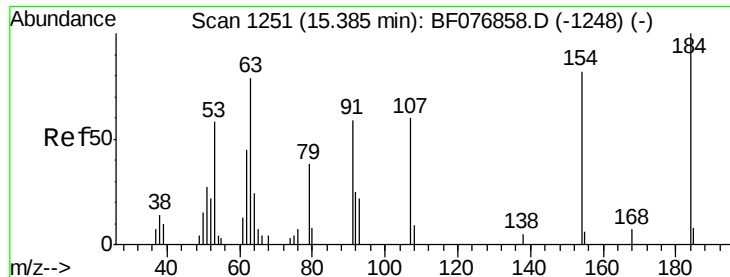


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

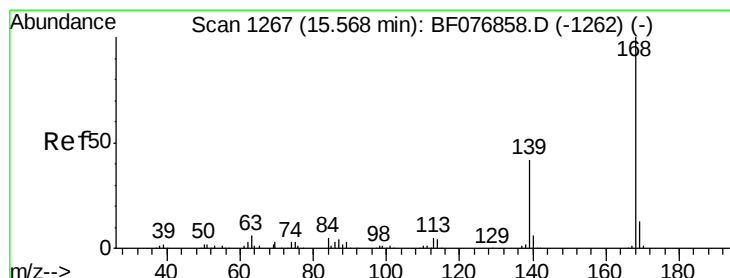
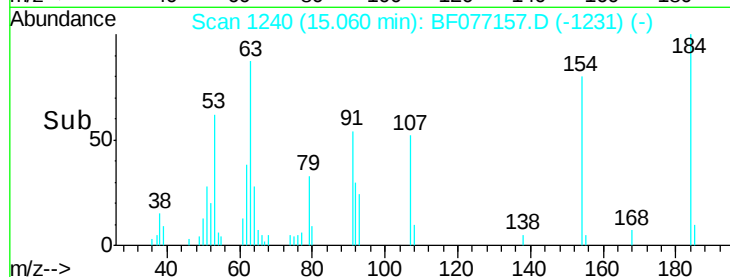
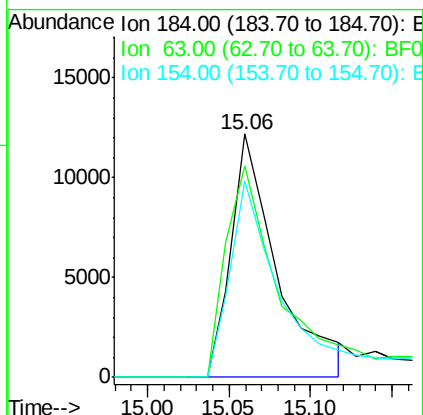
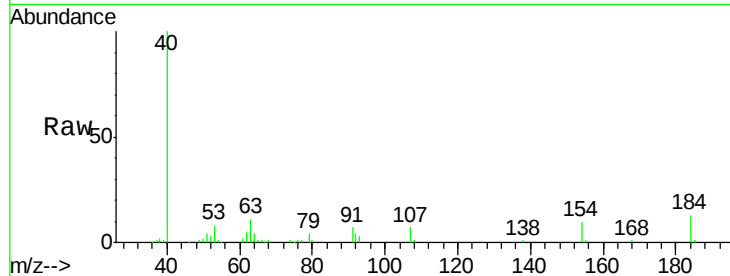




#53
 2,4-Dinitrophenol
 Concen: 39.86 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

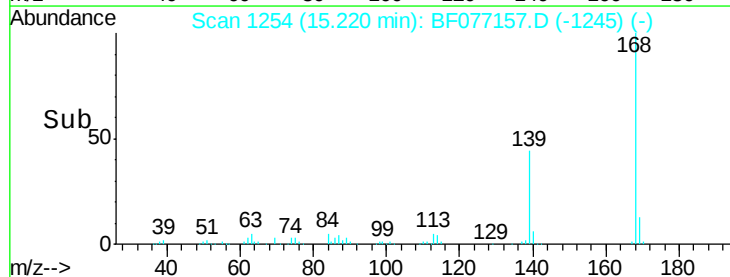
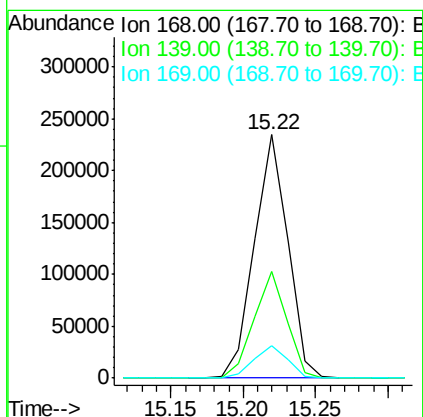
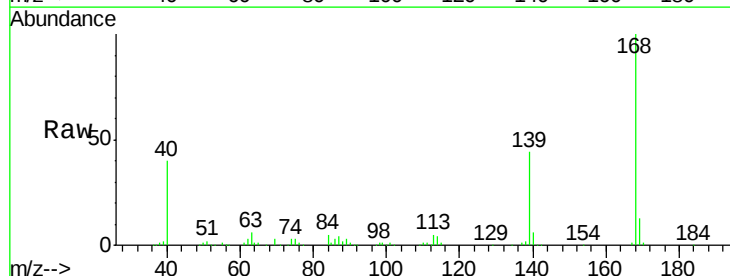
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

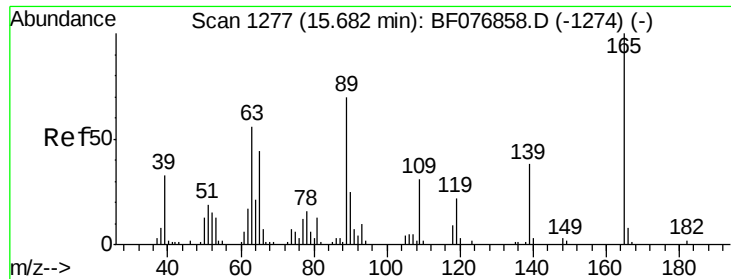
Tot Ion:184 Resp: 23978
 Ion Ratio Lower Upper
 184 100
 63 87.2 63.0 94.6
 154 80.4 65.5 98.3



#54
 Dibenzofuran
 Concen: 40.39 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:168 Resp: 376017
 Ion Ratio Lower Upper
 168 100
 139 43.8 33.4 50.2
 169 13.3 10.6 15.8

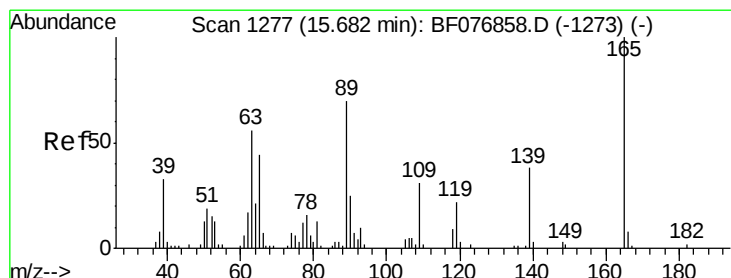
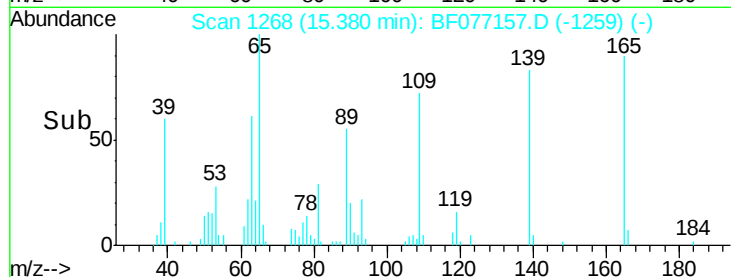
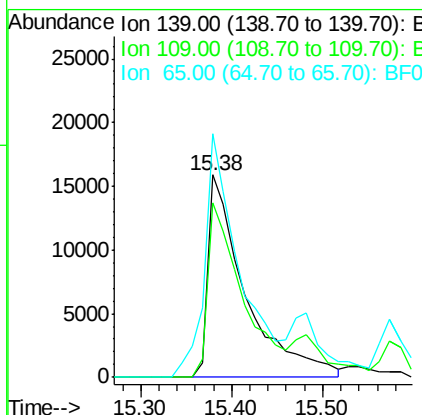
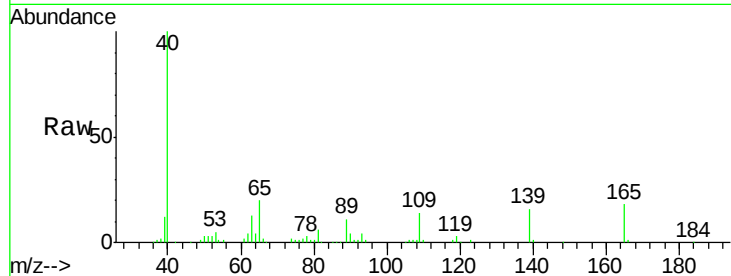




#55
4-Nitrophenol
Concen: 36.88 ng/mL
RT: 15.38 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

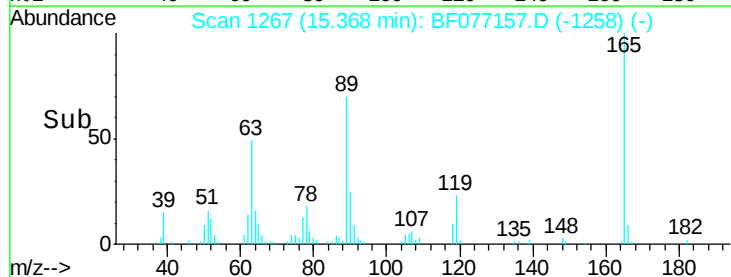
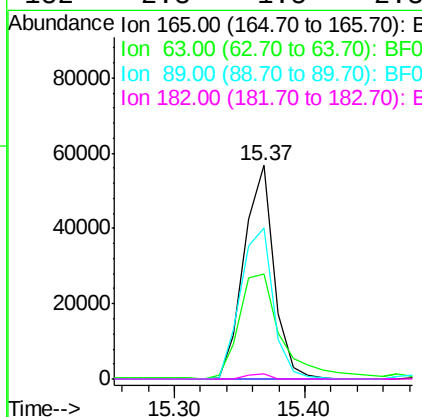
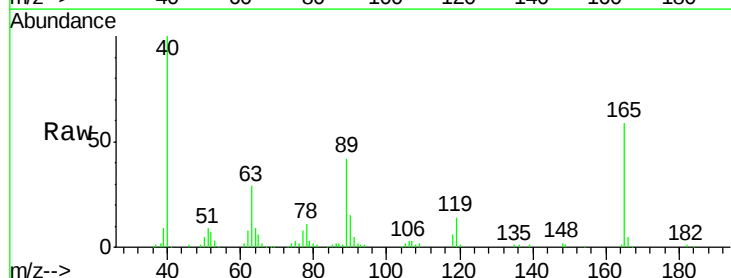
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

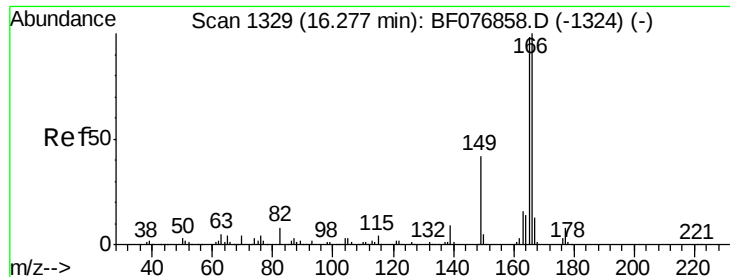
Tot Ion:139 Resp: 44882
Ion Ratio Lower Upper
139 100
109 86.2 61.0 101.0
65 120.4 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 39.63 ng/mL
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:165 Resp: 91267
Ion Ratio Lower Upper
165 100
63 49.4 44.8 67.2
89 70.4 56.2 84.2
182 2.3 1.5 2.3#

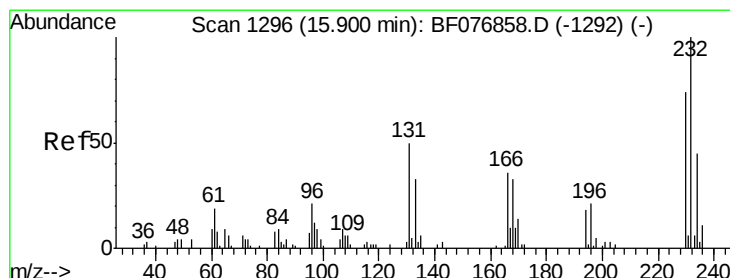
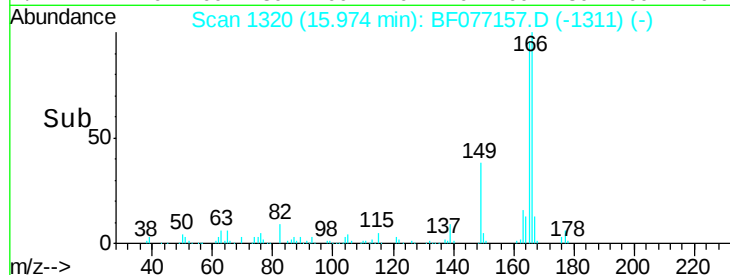
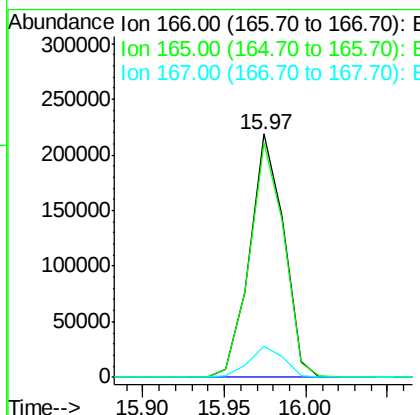
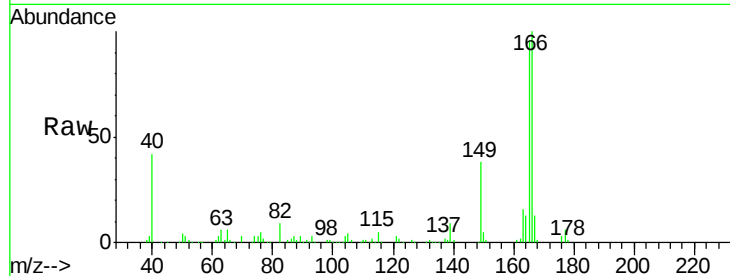




#57
 Fluorene
 Concen: 40.22 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

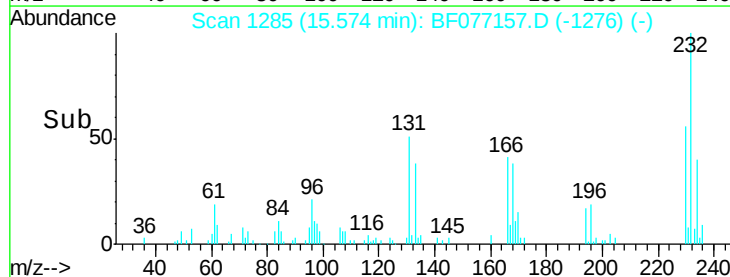
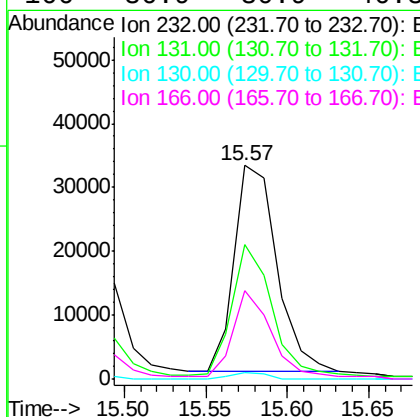
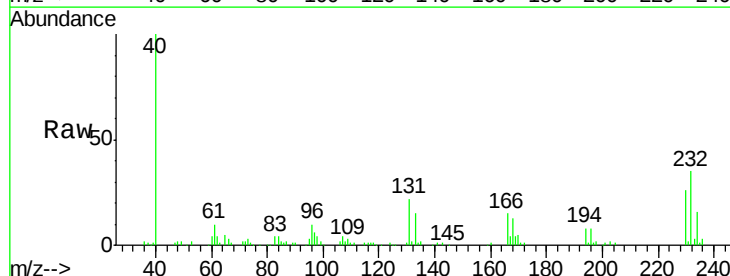
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

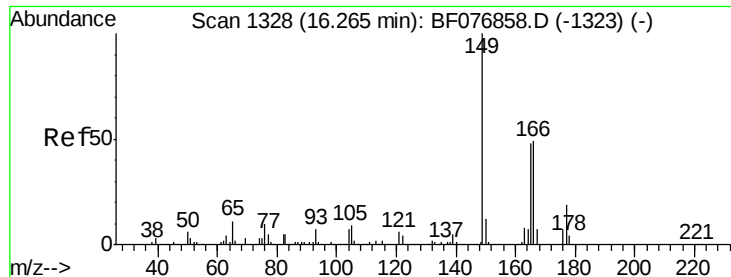
Tot Ion:166 Resp: 317276
 Ion Ratio Lower Upper
 166 100
 165 96.4 78.5 117.7
 167 12.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.86 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:232 Resp: 58366
 Ion Ratio Lower Upper
 232 100
 131 59.3 45.0 67.6
 130 2.5 2.6 3.8#
 166 36.9 30.9 46.3

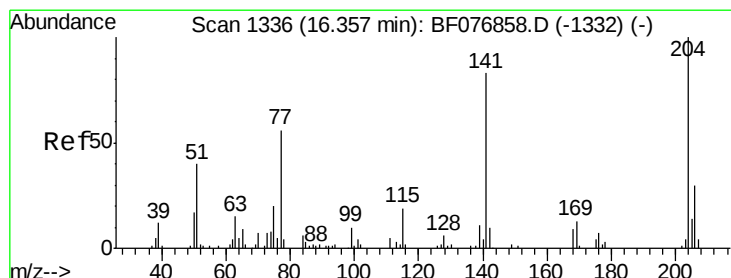
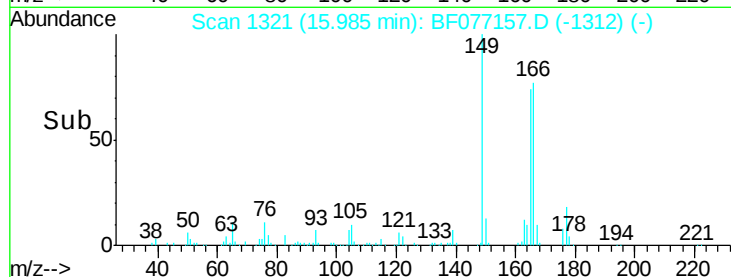
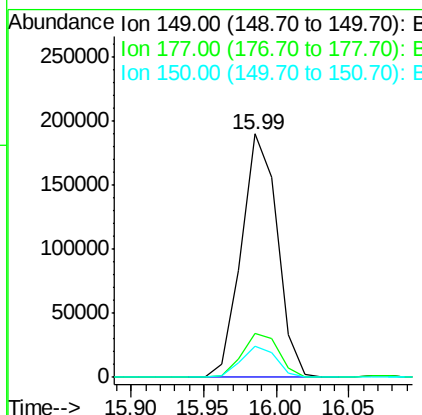
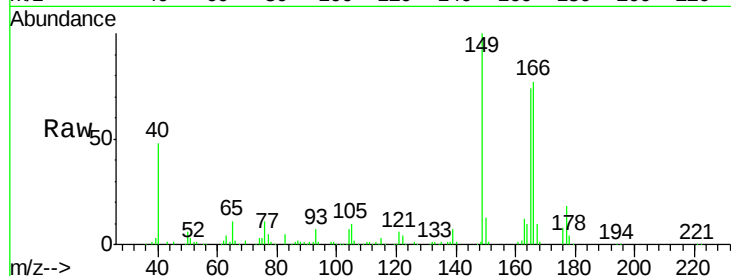




#59
Diethylphthalate
Concen: 41.52 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

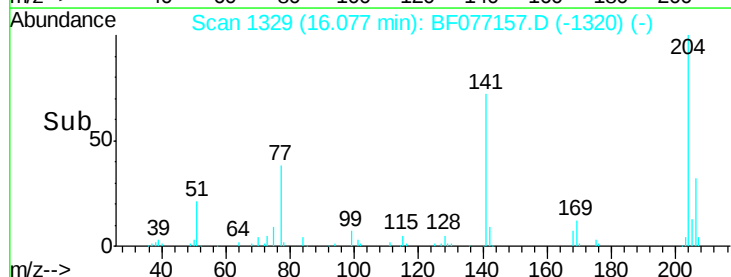
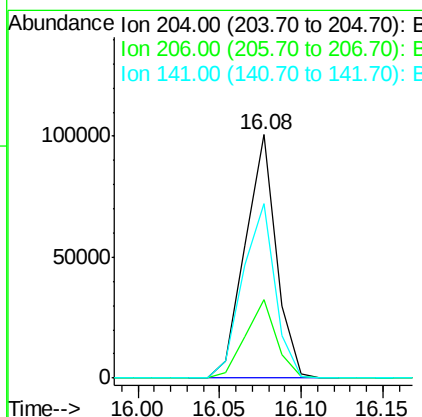
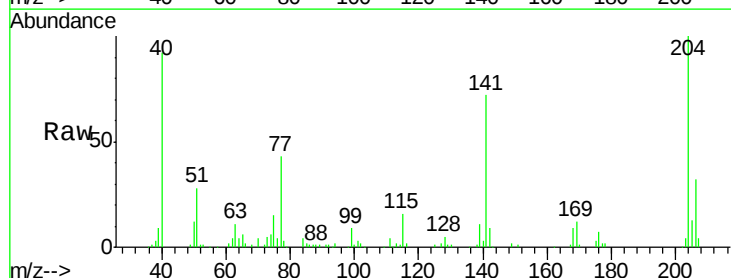
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

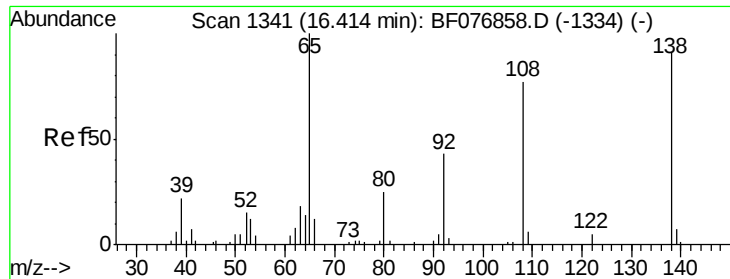
Tot Ion:149 Resp: 325744
Ion Ratio Lower Upper
149 100
177 18.3 15.0 22.6
150 12.8 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 41.16 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:204 Resp: 132848
Ion Ratio Lower Upper
204 100
206 32.0 24.2 36.2
141 71.8 66.7 100.1

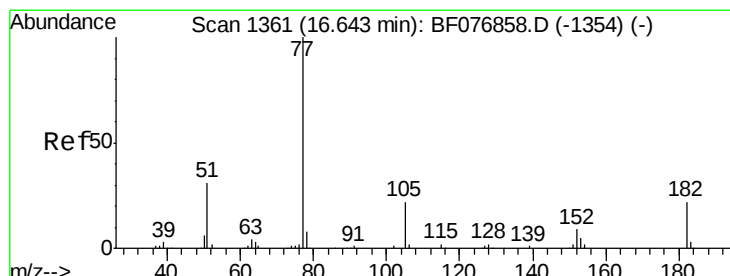
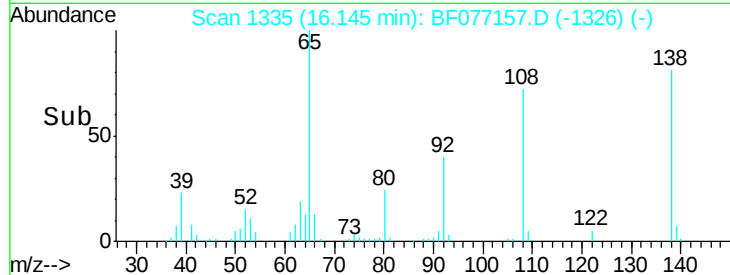
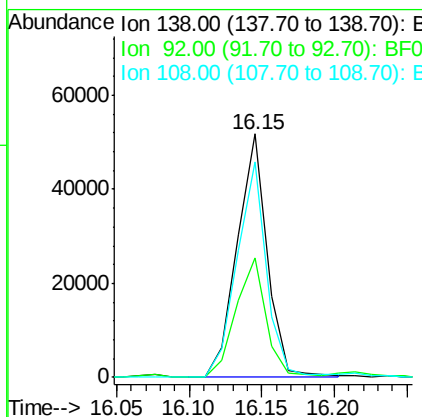
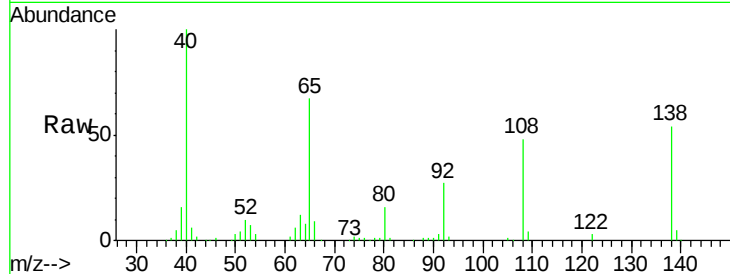




#61
 4-Nitroaniline
 Concen: 38.67 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

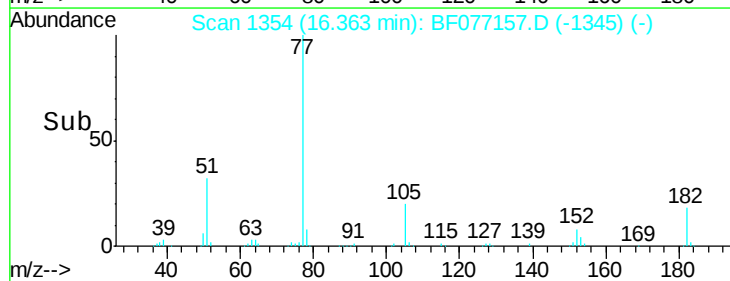
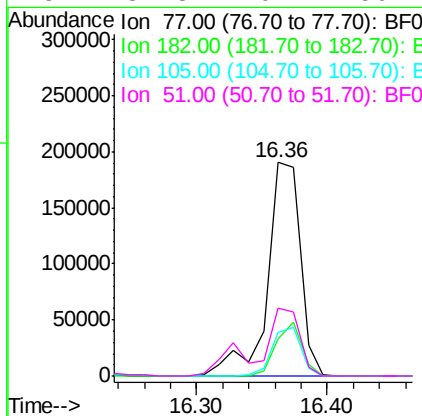
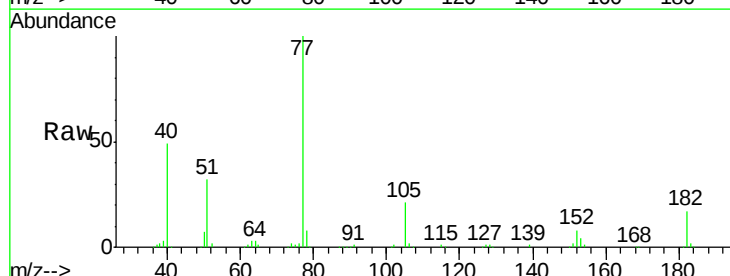
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

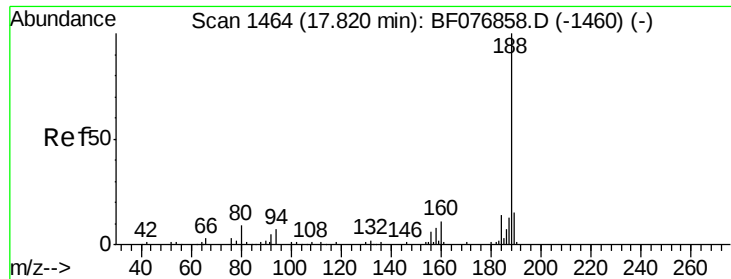
Tot Ion:138 Resp: 75043
 Ion Ratio Lower Upper
 138 100
 92 49.2 26.7 66.7
 108 88.8 64.5 104.5



#62
 Azobenzene
 Concen: 41.19 ng
 RT: 16.36 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion: 77 Resp: 336704
 Ion Ratio Lower Upper
 77 100
 182 17.5 2.0 42.0
 105 20.6 2.3 42.3
 51 31.8 10.7 50.7

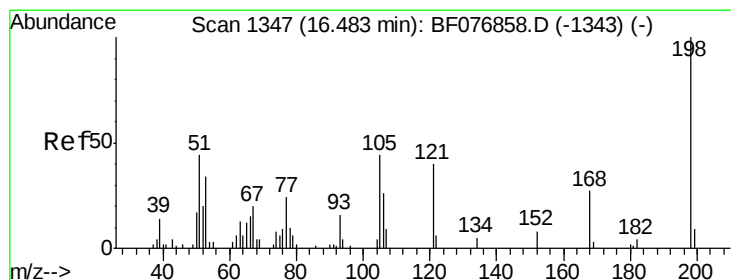
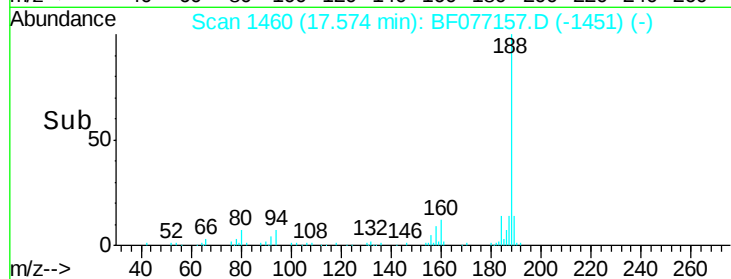
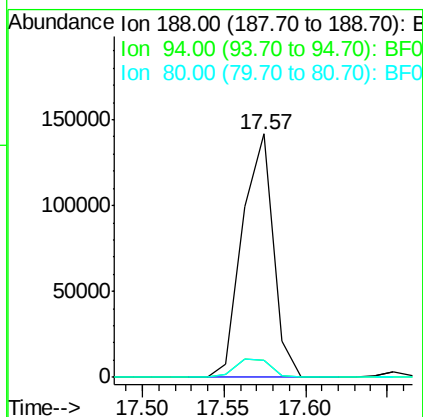
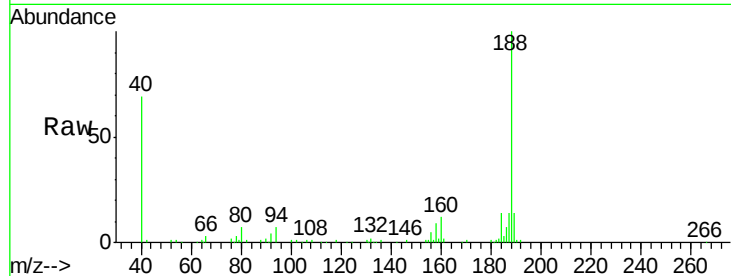




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

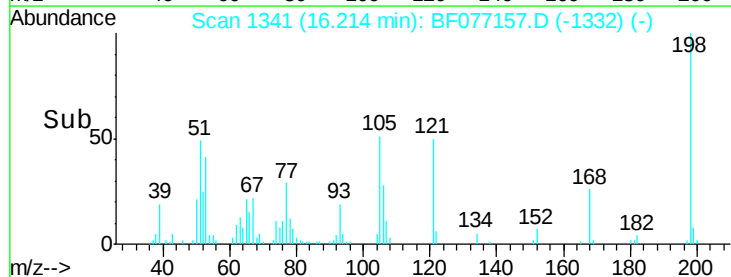
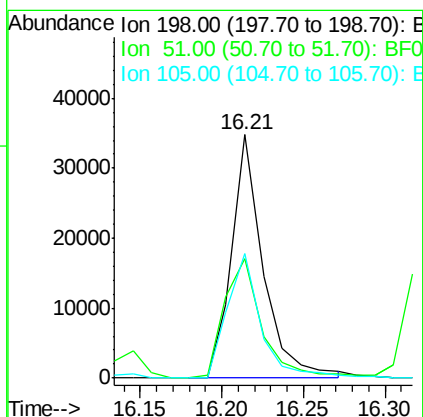
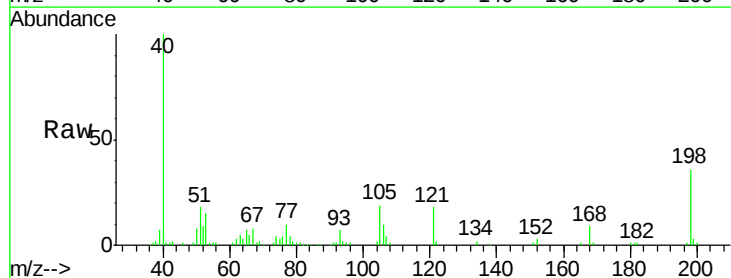
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

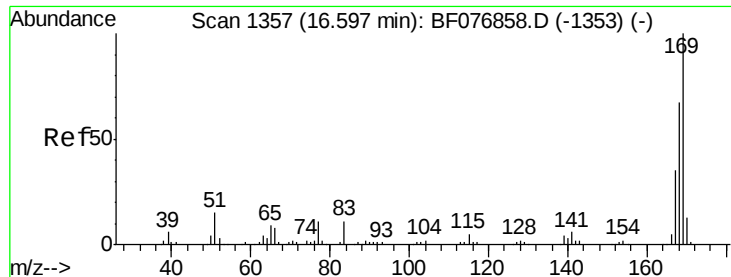
Tot Ion:188 Resp: 185664
 Ion Ratio Lower Upper
 188 100
 94 7.1 6.0 9.0
 80 7.1 6.9 10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.79 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:198 Resp: 46757
 Ion Ratio Lower Upper
 198 100
 51 49.3 24.2 64.2
 105 51.2 24.0 64.0

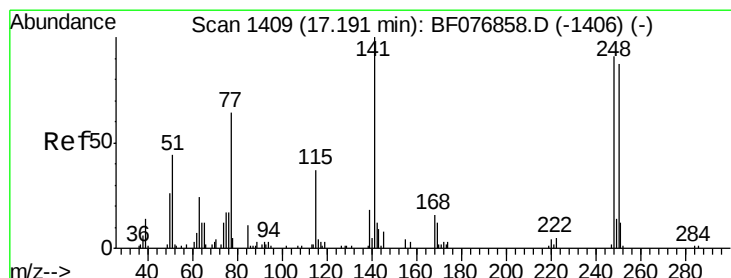
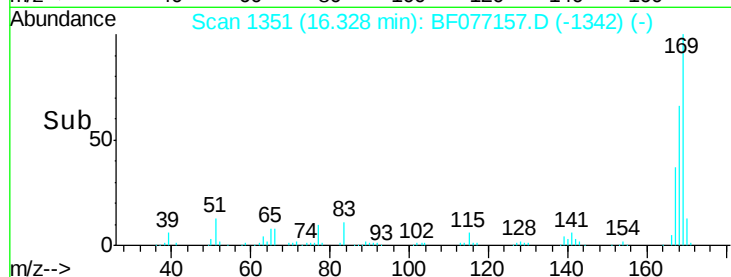
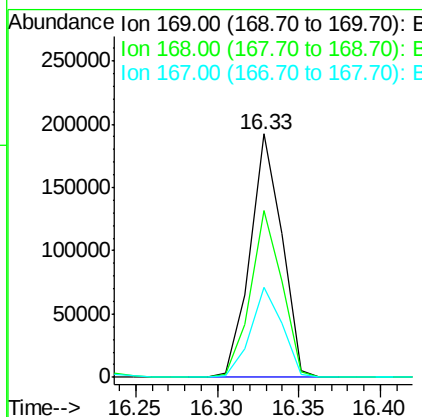
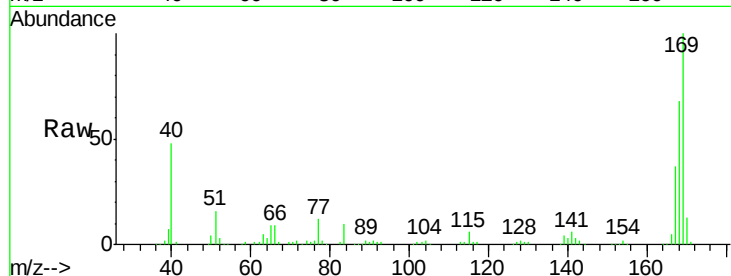




#65
 n-Nitrosodiphenylamine
 Concen: 39.54 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

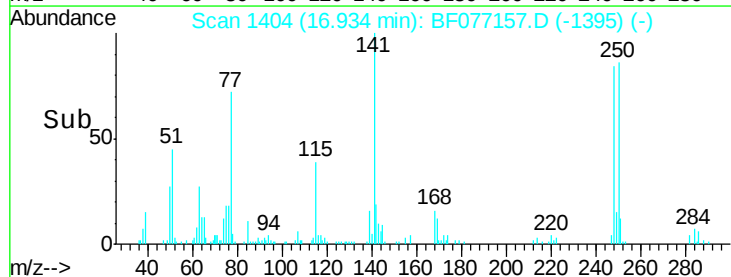
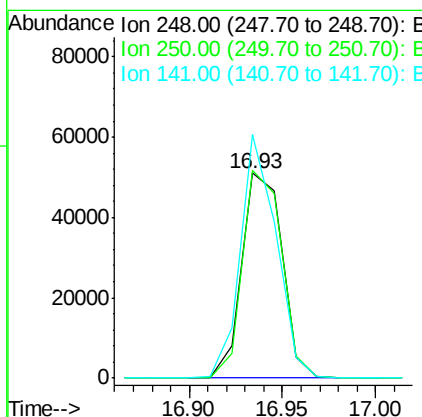
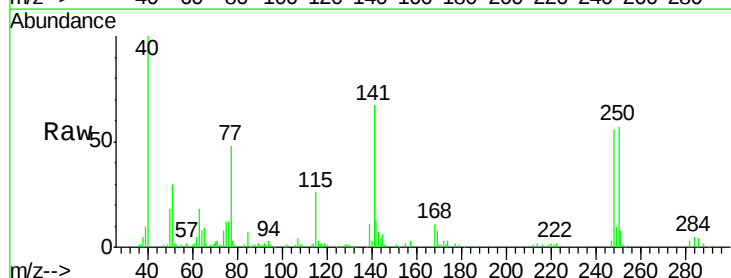
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

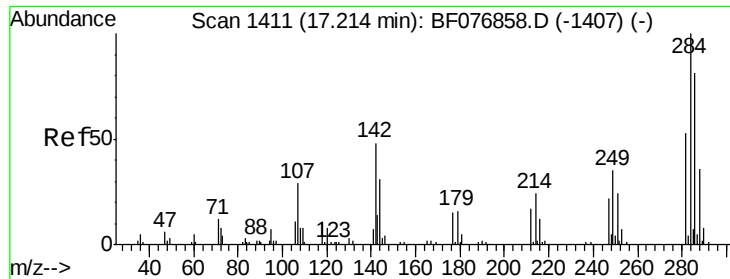
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.8	80.6
167	37.1	27.8	41.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.55 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.5	77.1	115.7
141	118.7	88.2	132.4

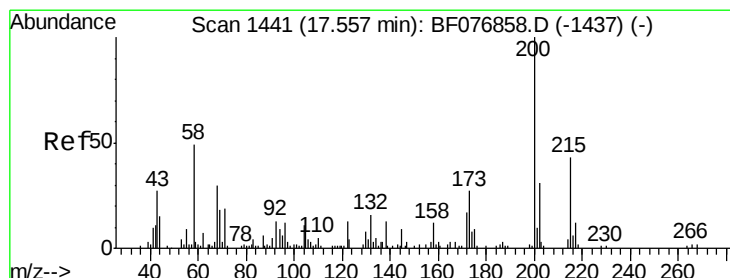
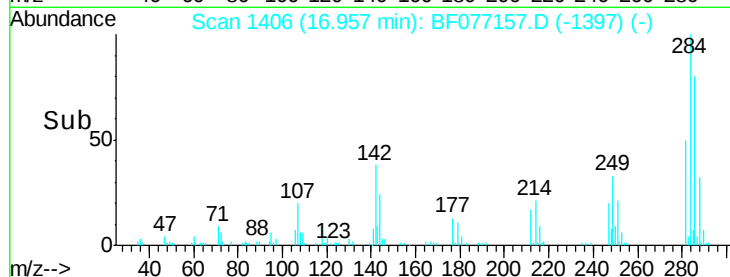
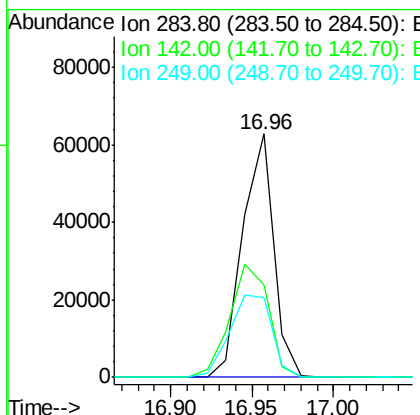
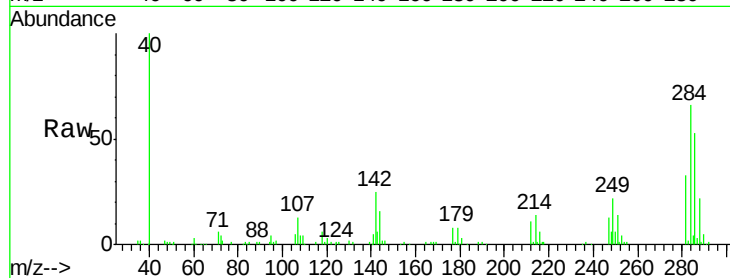




#67
Hexachlorobenzene
Concen: 41.83 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

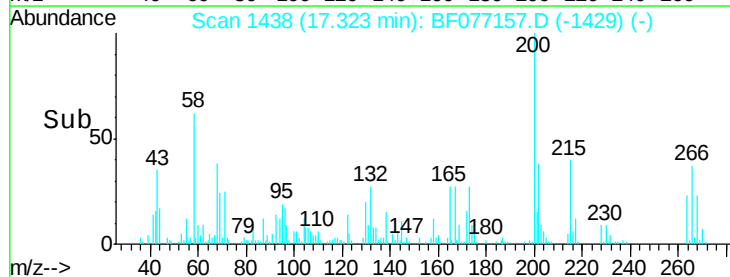
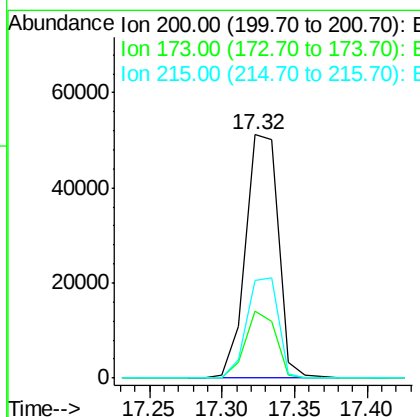
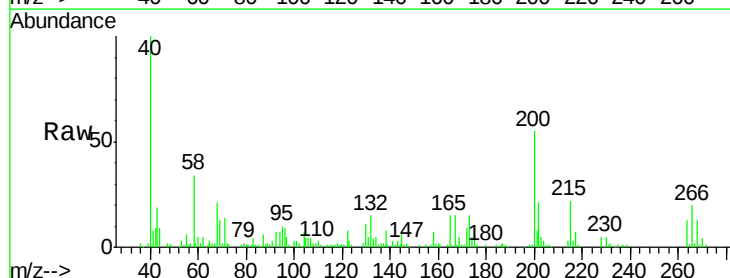
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 82916
Ion Ratio Lower Upper
284 100
142 37.9 38.2 57.4#
249 32.9 28.2 42.2



#68
Atrazine
Concen: 40.05 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:200 Resp: 80461
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 40.1 22.9 62.9

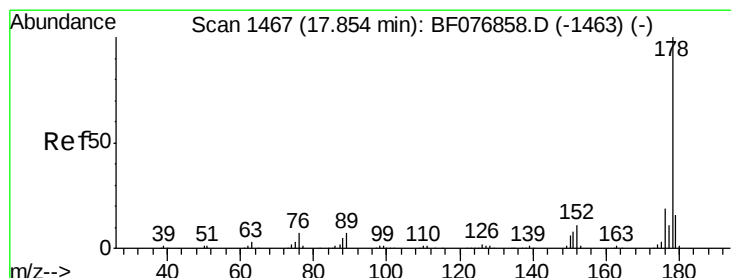
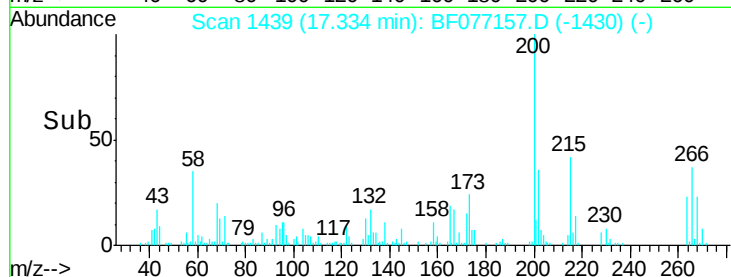
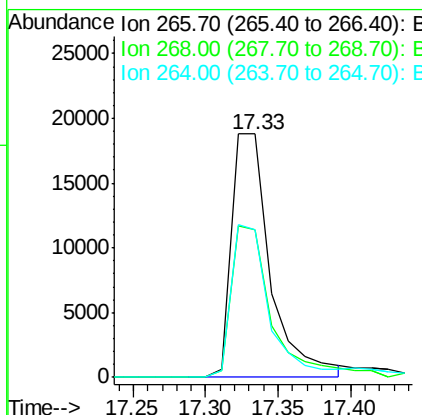
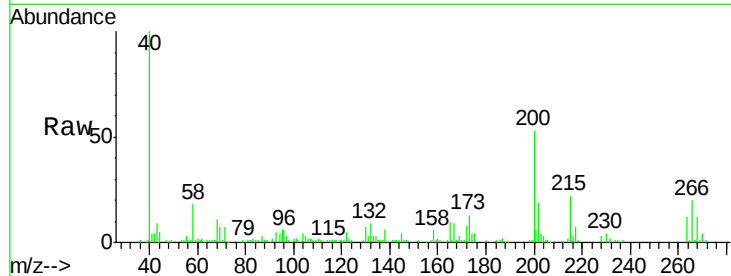




#69
 Pentachlorophenol
 Concen: 42.18 ng
 RT: 17.33 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

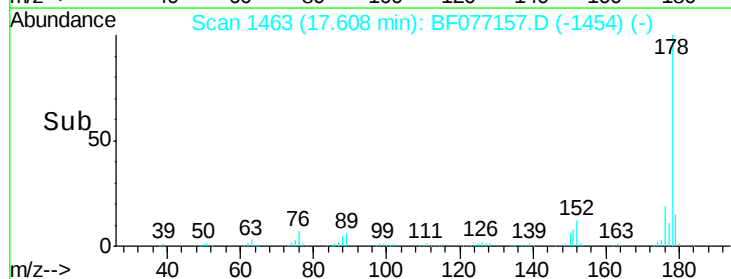
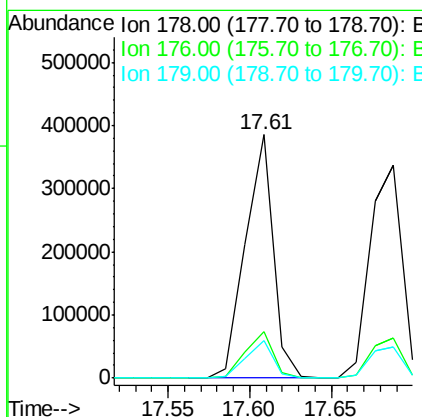
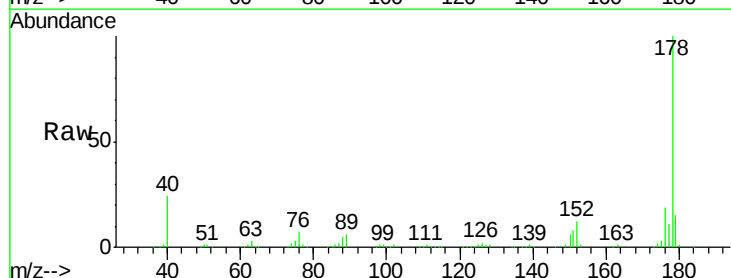
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

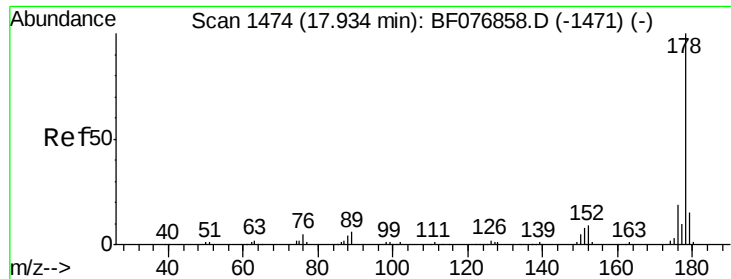
Tot Ion:266 Resp: 35104
 Ion Ratio Lower Upper
 266 100
 268 60.6 48.6 72.8
 264 60.6 49.5 74.3



#70
 Phenanthrene
 Concen: 39.30 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:178 Resp: 454999
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 15.3 12.7 19.1

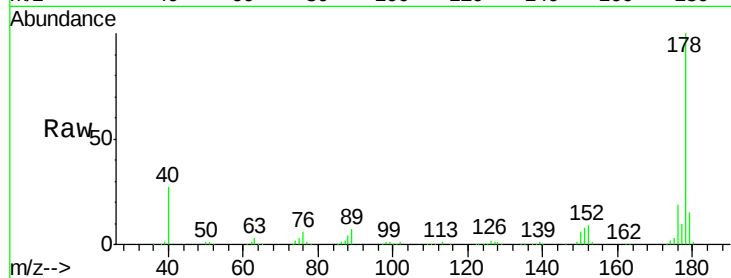




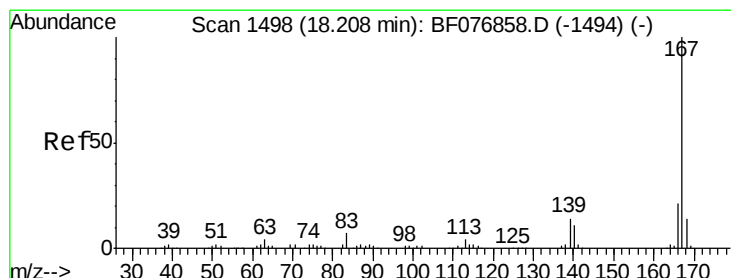
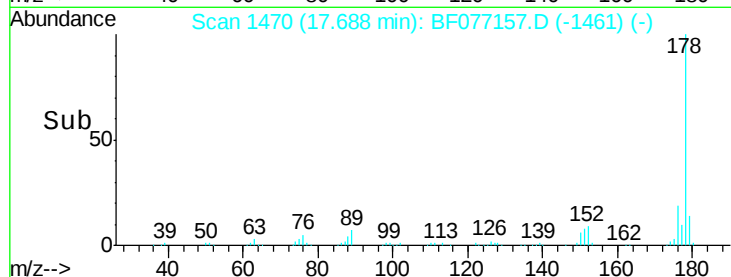
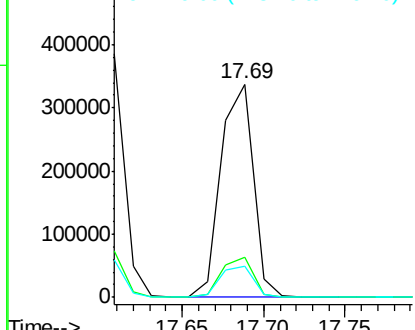
#71
 Anthracene
 Concen: 40.99 ng
 RT: 17.69 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 462849
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 14.5 11.9 17.9

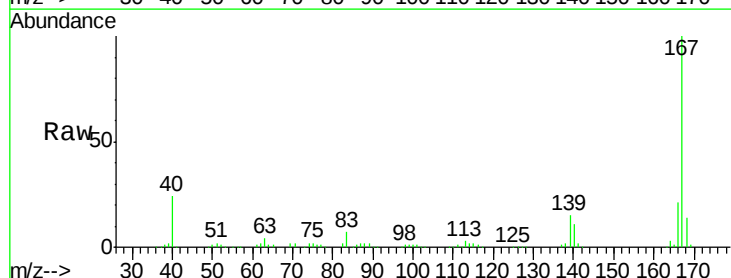


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

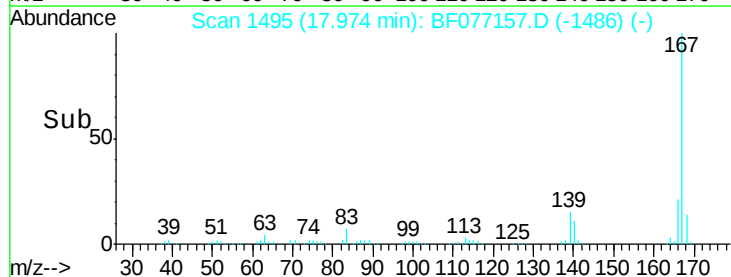
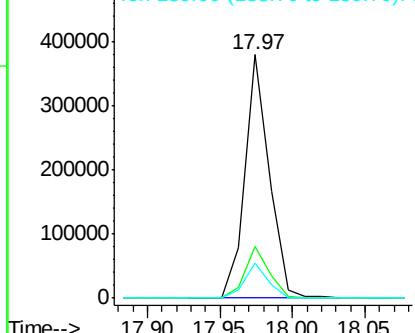


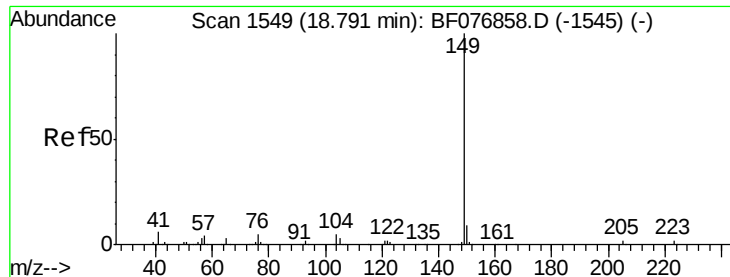
#72
 Carbazole
 Concen: 40.39 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077157.D
 Acq: 2 Feb 2015 14:09

Tgt Ion:167 Resp: 442258
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 14.5 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.96 ng

RT: 18.58 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

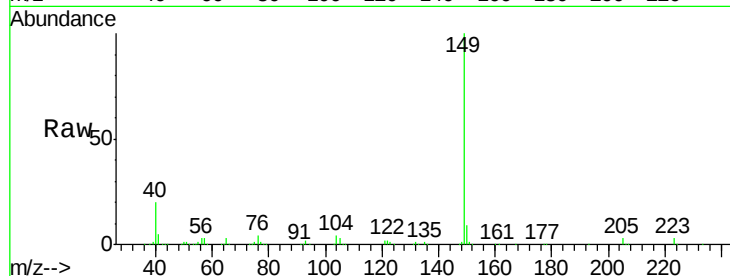
Tot Ion:149 Resp: 544553

Ion Ratio Lower Upper

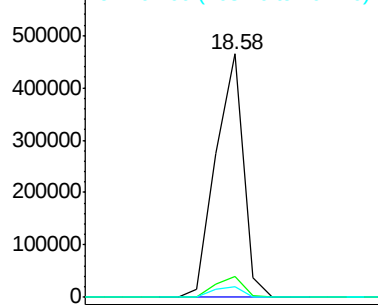
149 100

150 8.7 6.9 10.3

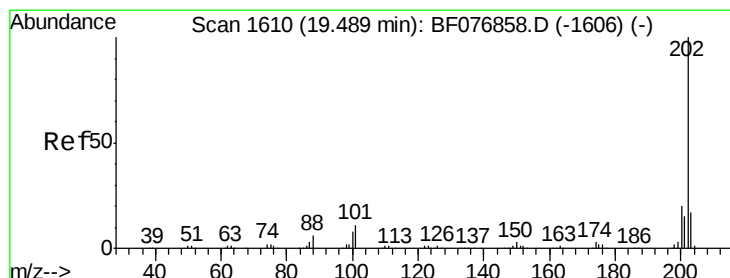
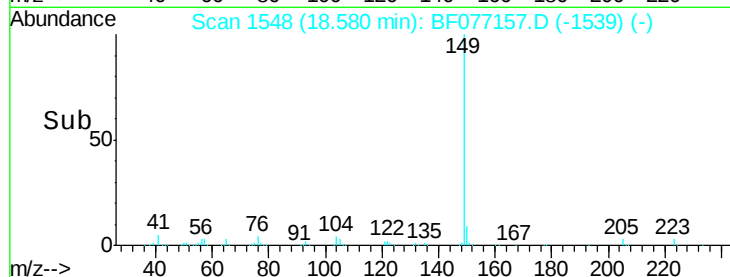
104 4.3 3.7 5.5



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



Time--> 18.50 18.55 18.60 18.65



#74

Fluoranthene

Concen: 40.98 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

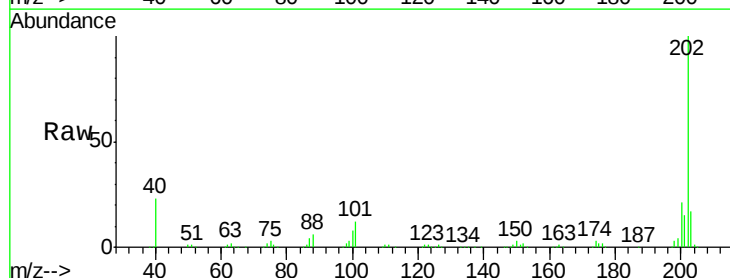
Tgt Ion:202 Resp: 486234

Ion Ratio Lower Upper

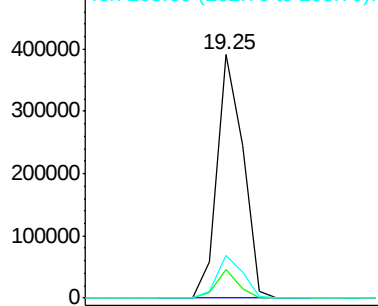
202 100

101 11.6 0.0 30.7

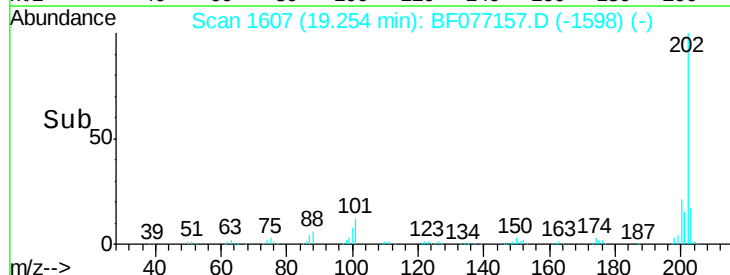
203 17.3 0.0 36.9

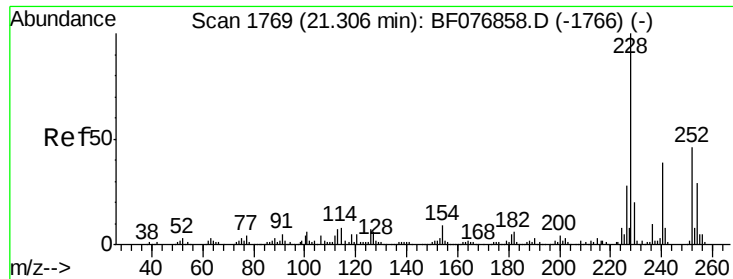


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.20 19.25 19.30

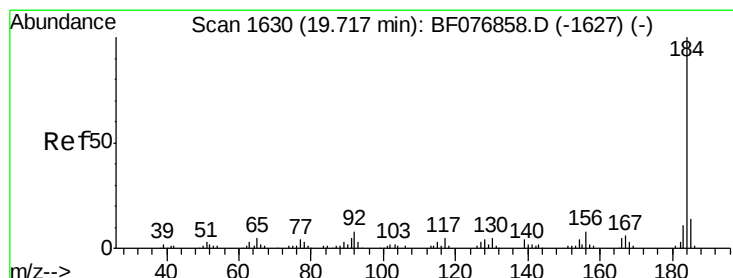
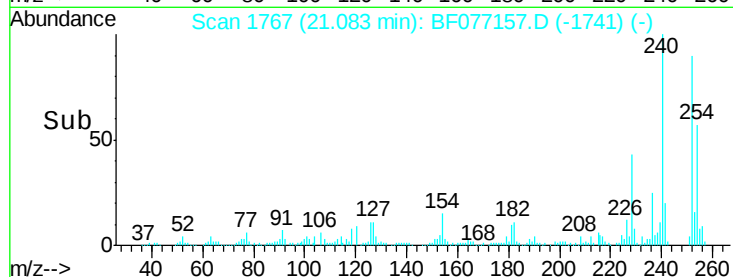
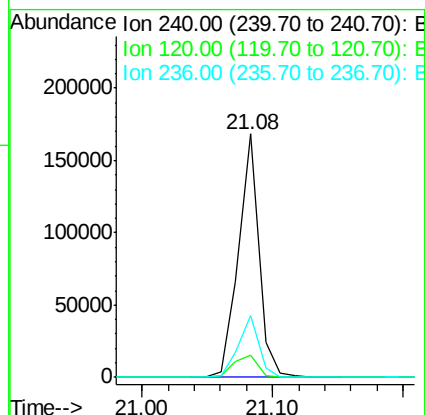
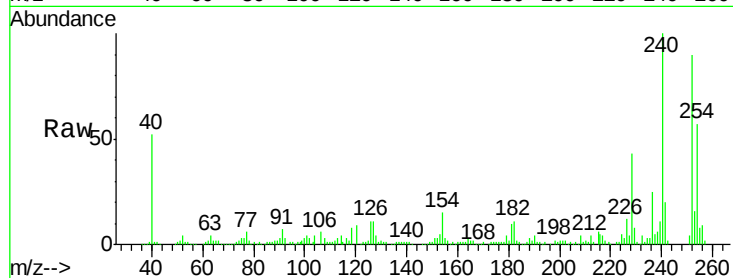




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.08 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

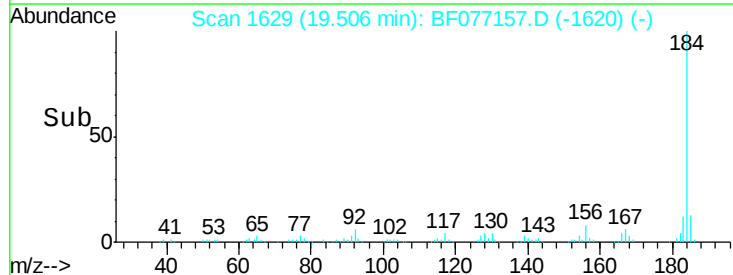
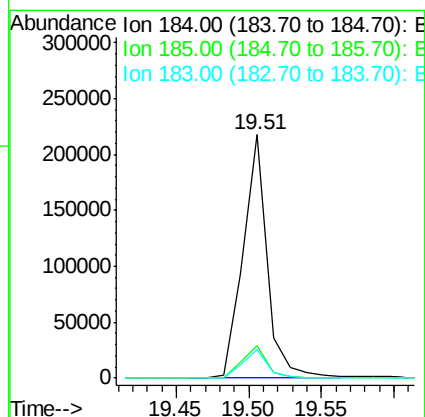
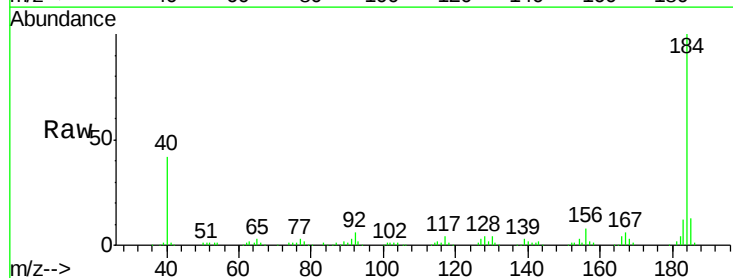
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

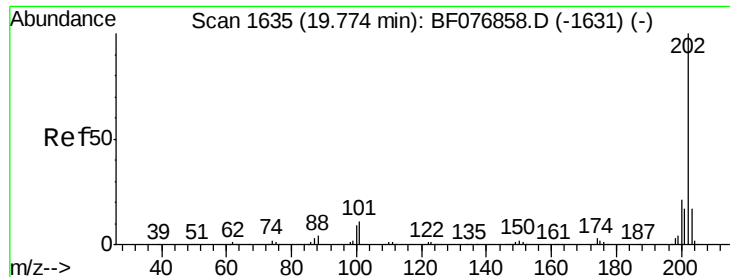
Tot Ion:240 Resp: 182799
Ion Ratio Lower Upper
240 100
120 9.1 10.4 15.6#
236 25.3 20.2 30.2



#76
Benzidine
Concen: 43.08 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:184 Resp: 252012
Ion Ratio Lower Upper
184 100
185 13.2 11.4 17.2
183 11.5 9.0 13.6

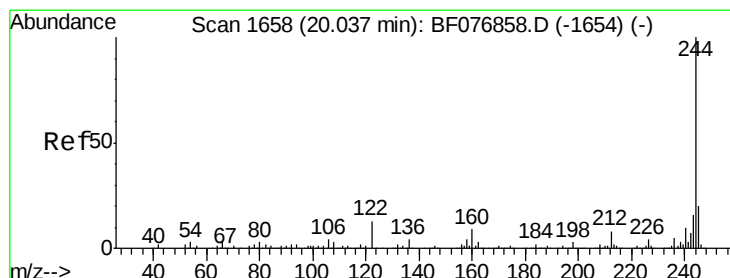
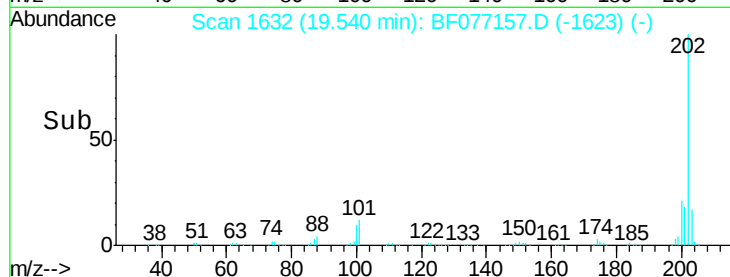
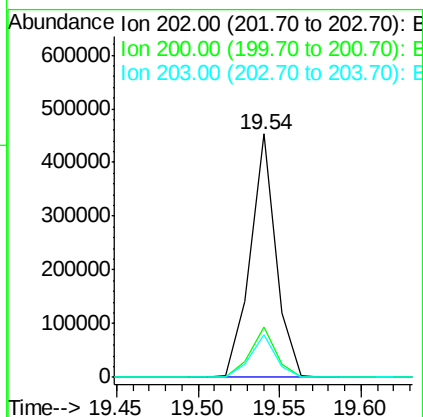
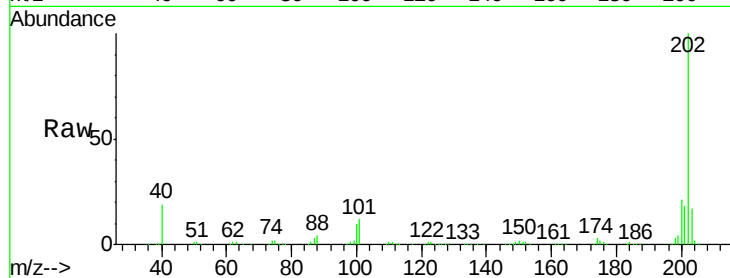




#77
Pvrene
Concen: 39.66 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

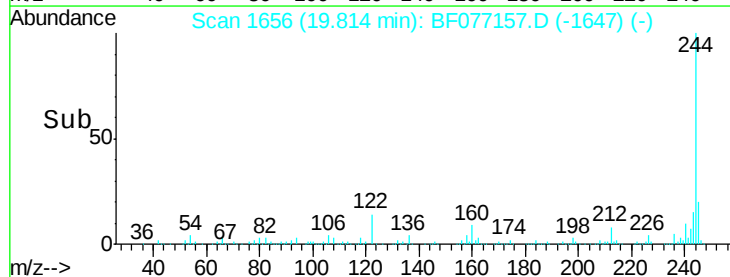
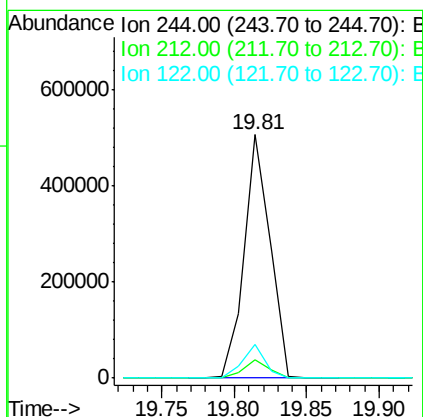
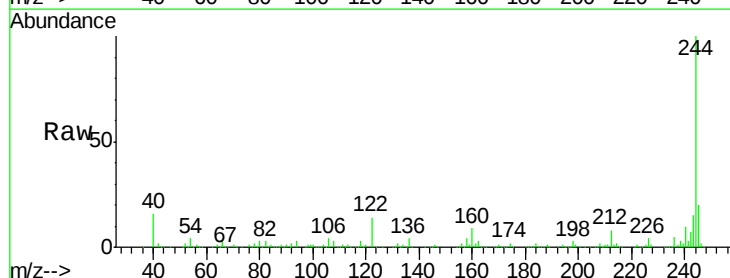
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:202 Resp: 496900
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 14.0 21.0



#78
Terphenyl-d14
Concen: 79.12 ng
RT: 19.81 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:244 Resp: 628207
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.7 10.1 15.1

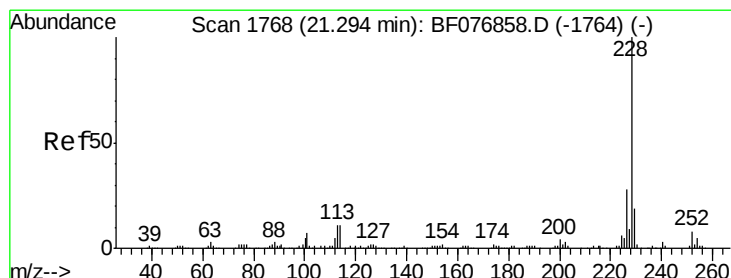
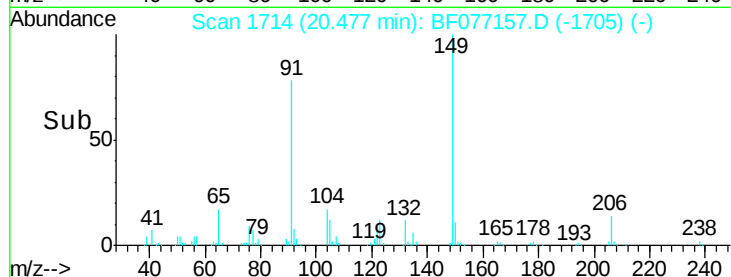
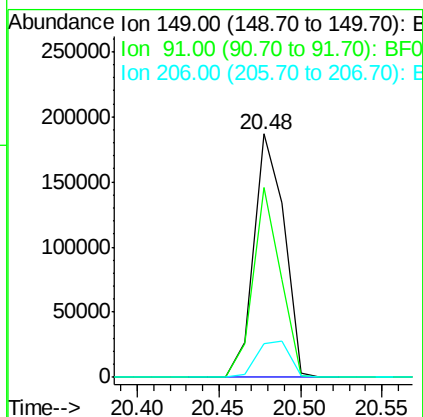
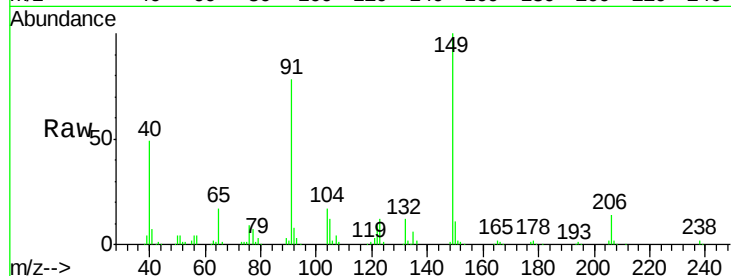




#79
Butylbenzylphthalate
Concen: 42.44 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

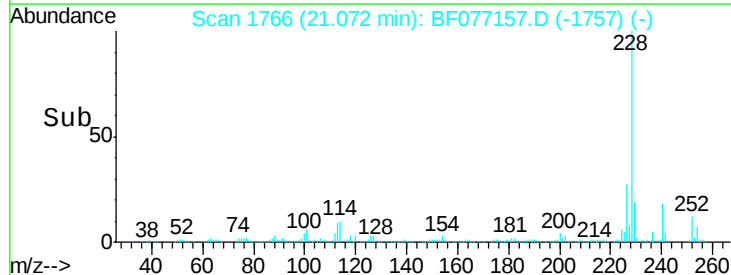
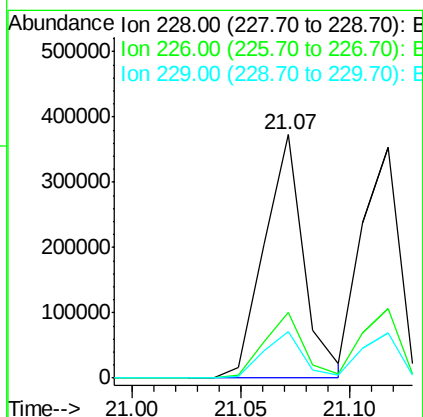
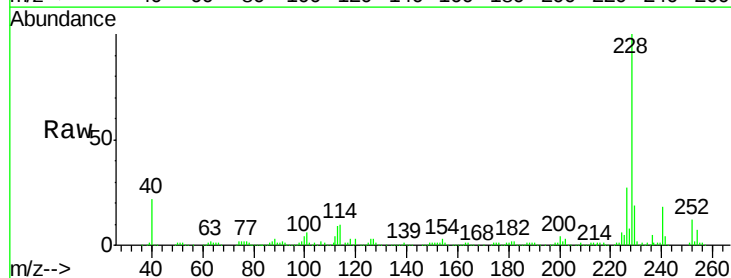
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

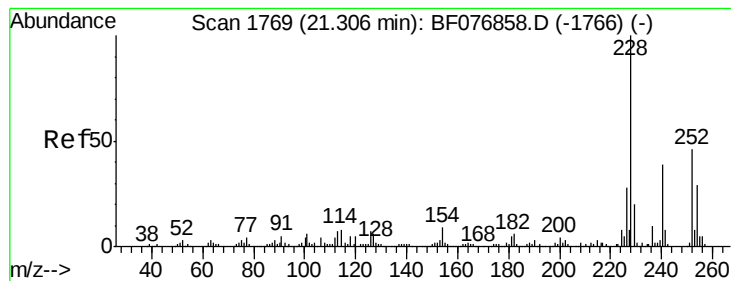
Tot Ion:149 Resp: 240794
Ion Ratio Lower Upper
149 100
91 77.9 50.6 76.0#
206 13.9 12.8 19.2



#80
Benzo(a)anthracene
Concen: 41.13 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:228 Resp: 471749
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.3 15.5 23.3





#81

3,3'-Dichlorobenzidine

Concen: 42.76 ng

RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

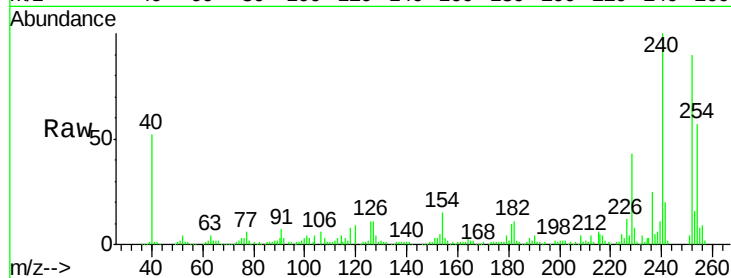
Tot Ion:252 Resp: 155866

Ion Ratio Lower Upper

252 100

254 63.1 50.2 75.4

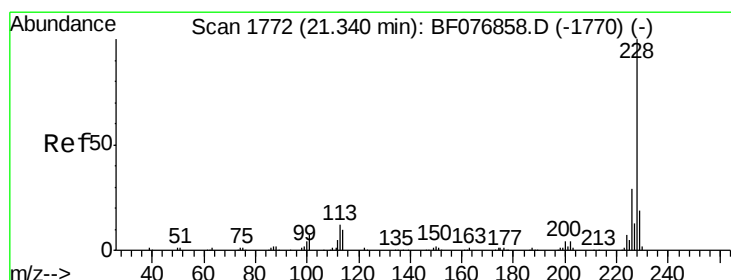
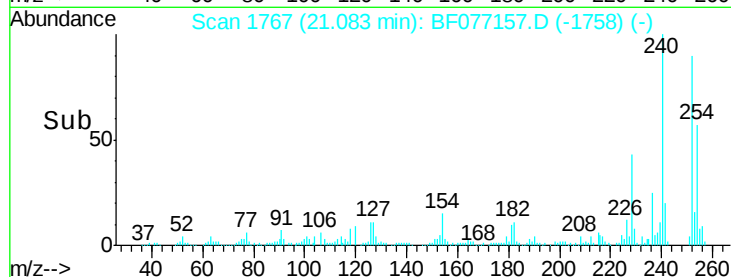
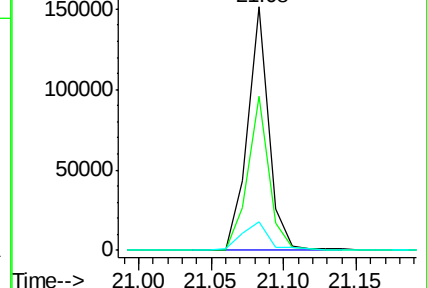
126 11.7 11.5 17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.42 ng

RT: 21.12 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

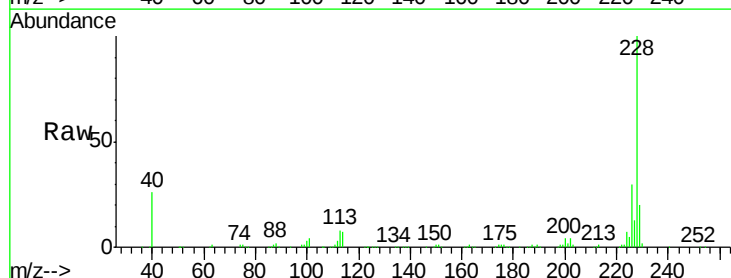
Tgt Ion:228 Resp: 422782

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

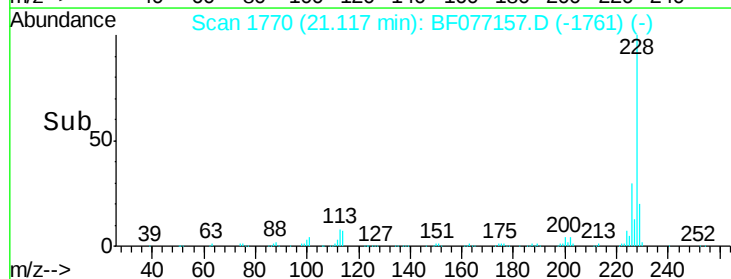
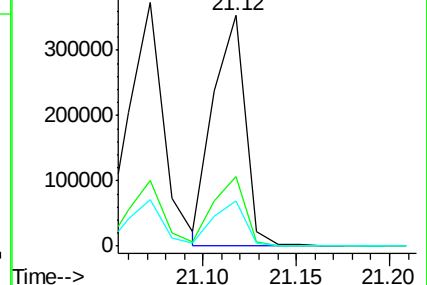
229 19.7 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.80 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

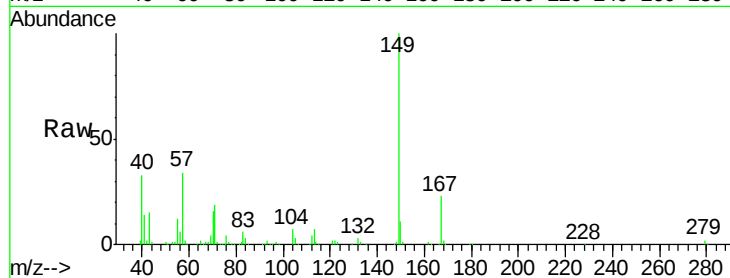
Tot Ion:149 Resp: 343884

Ion Ratio Lower Upper

149 100

167 23.1 20.6 30.8

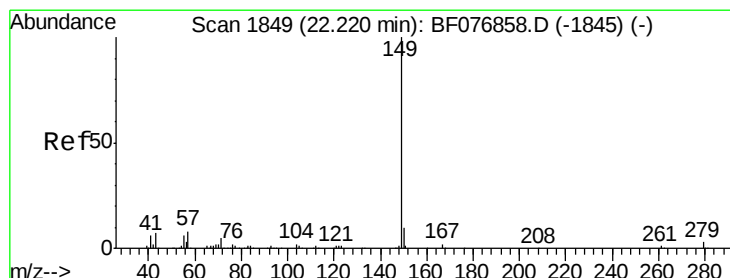
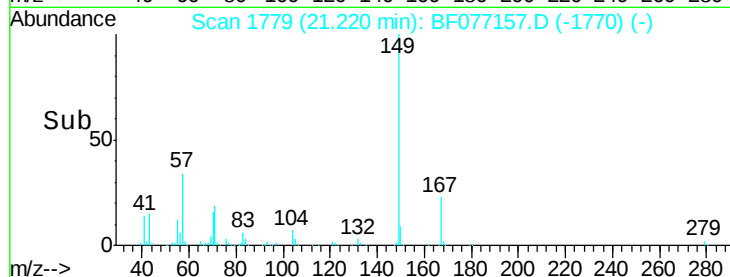
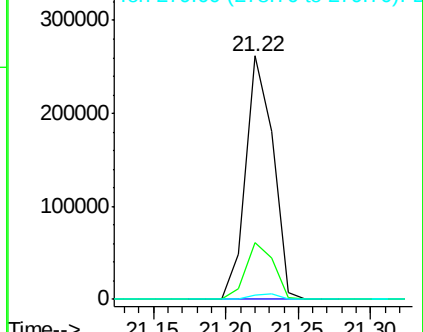
279 1.9 2.2 3.2#



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: 44.19 ng

RT: 21.99 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

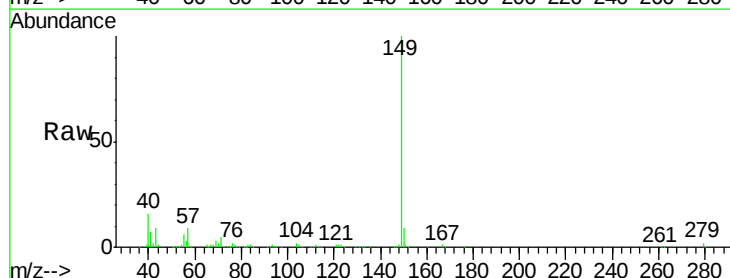
Tgt Ion:149 Resp: 602104

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

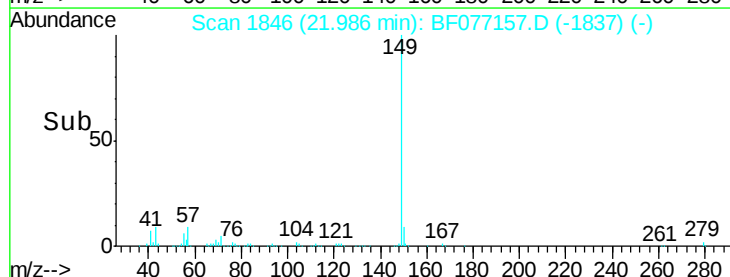
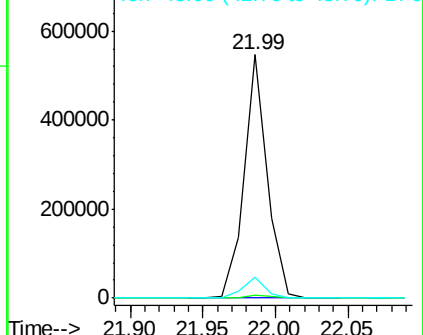
43 8.5 6.6 10.0

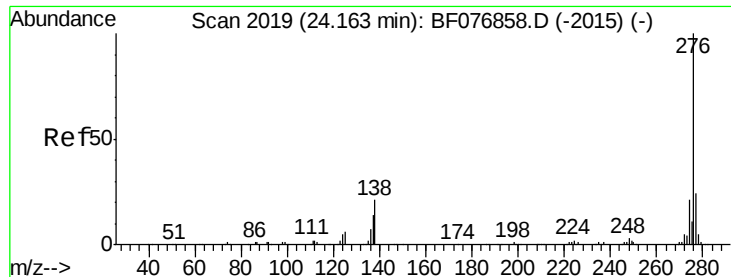


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

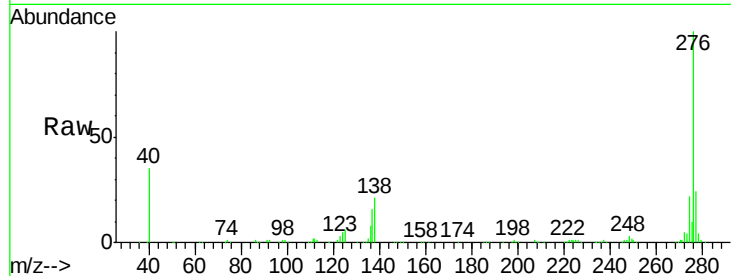




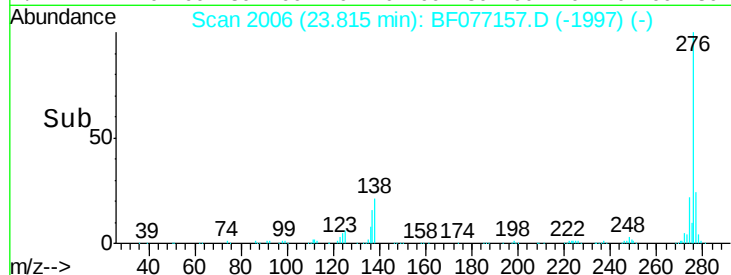
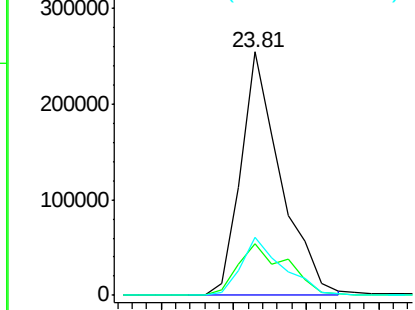
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.59 ng
RT: 23.81 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:276 Resp: 483145
Ion Ratio Lower Upper
276 100
138 26.1 14.6 22.0#
277 25.1 14.8 22.2#

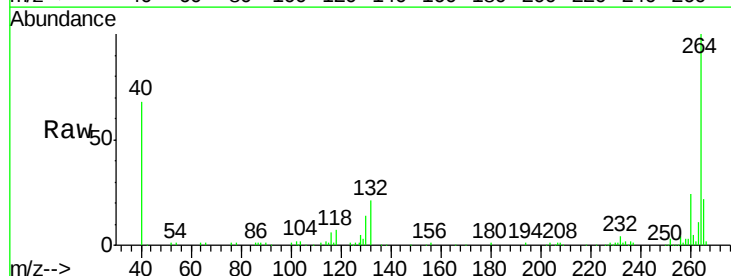


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

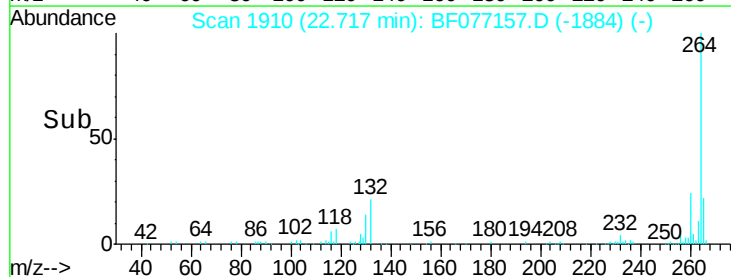
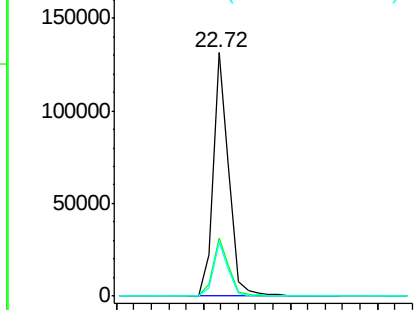


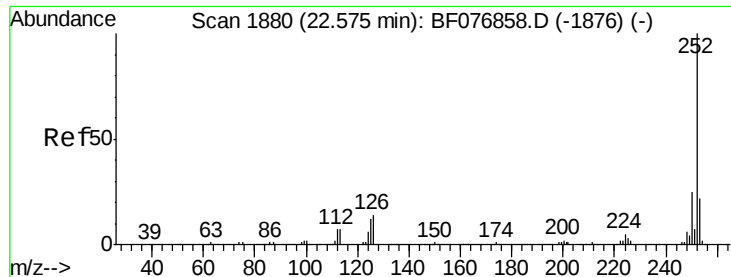
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.72 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:264 Resp: 164969
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.4 18.1 27.1



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





#87

Benzo(b)fluoranthene

Concen: 40.56 ng

RT: 22.32 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

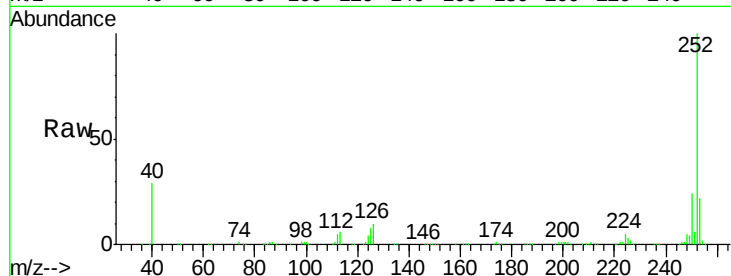
Tot Ion:252 Resp: 450702

Ion Ratio Lower Upper

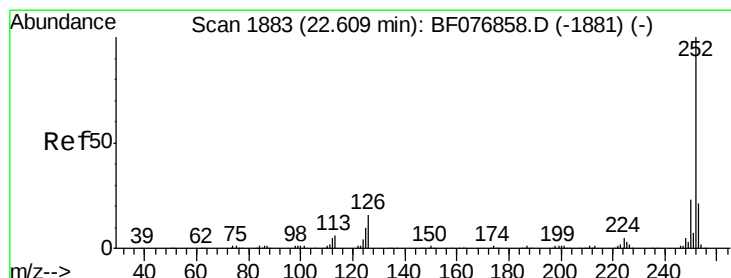
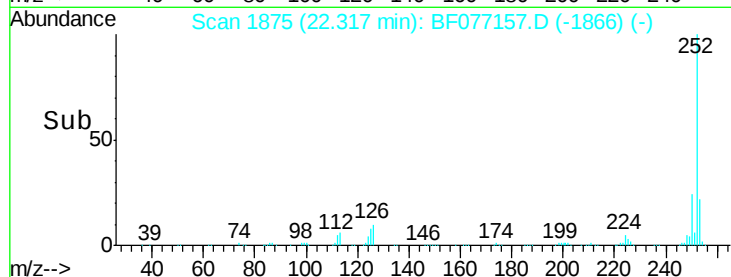
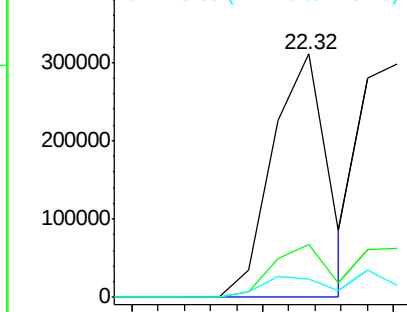
252 100

253 21.7 17.5 26.3

125 7.7 9.4 14.0#



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



#88

Benzo(k)fluoranthene

Concen: 43.31 ng m

RT: 22.35 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

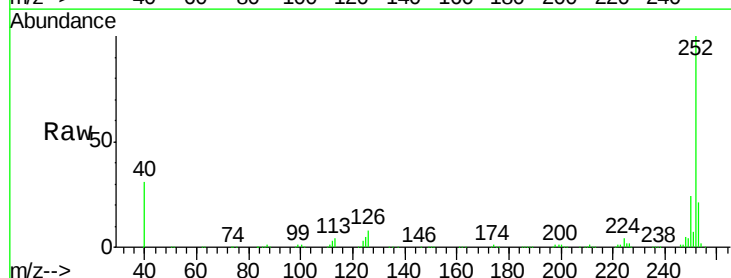
Tgt Ion:252 Resp: 420426

Ion Ratio Lower Upper

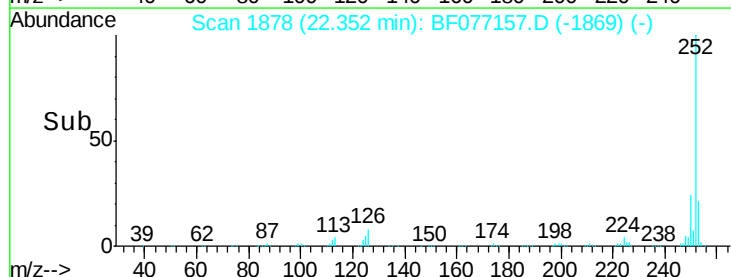
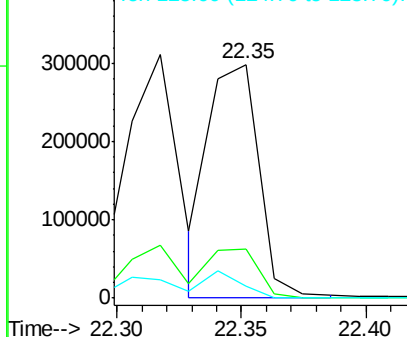
252 100

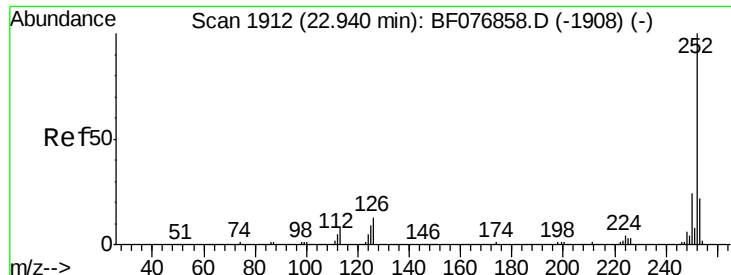
253 20.8 17.2 25.8

125 5.3 7.1 10.7#



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

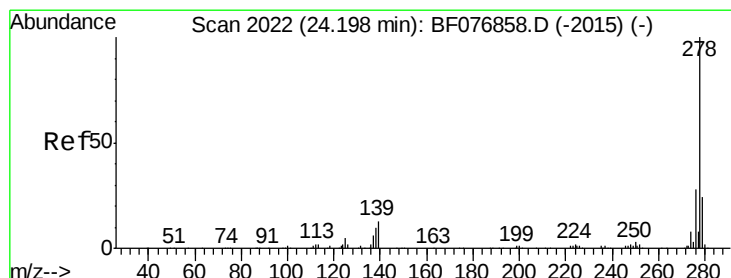
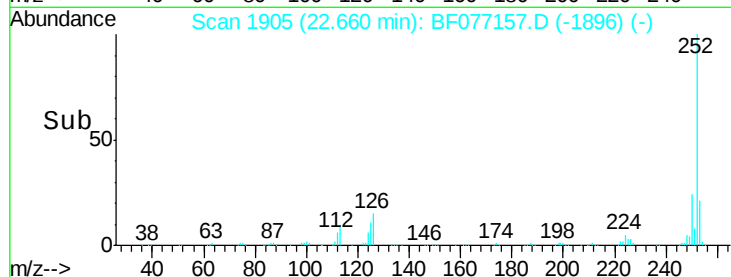
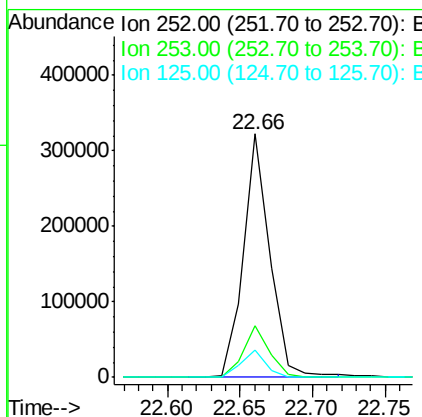
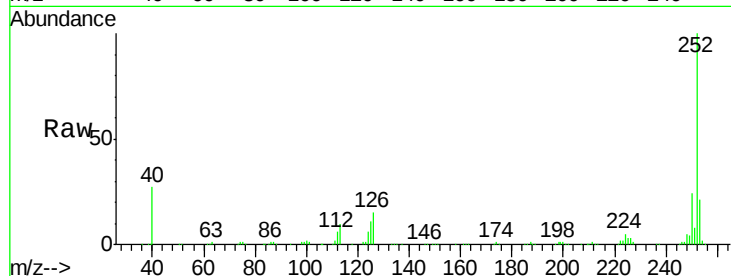




#89
Benzo(a)pyrene
Concen: 41.62 ng
RT: 22.66 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

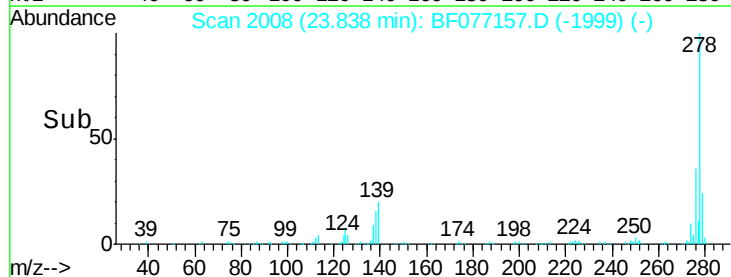
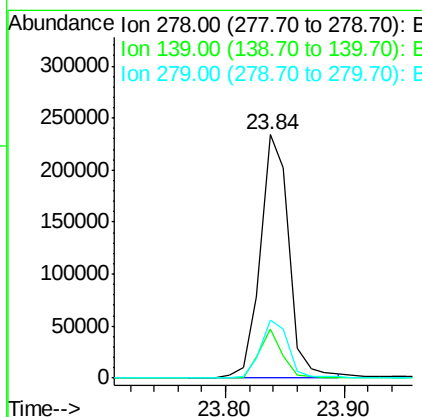
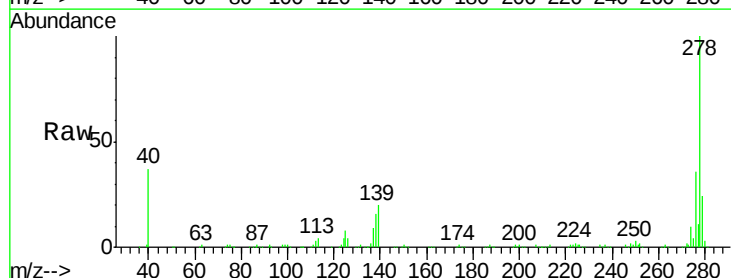
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

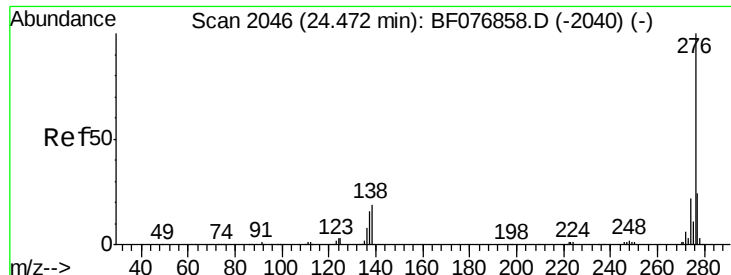
Tot Ion:252 Resp: 407902
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 11.3 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 43.82 ng
RT: 23.84 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF077157.D
Acq: 2 Feb 2015 14:09

Tgt Ion:278 Resp: 394020
Ion Ratio Lower Upper
278 100
139 20.2 10.5 15.7#
279 23.7 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 42.31 ng

RT: 24.09 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF077157.D

Acq: 2 Feb 2015 14:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

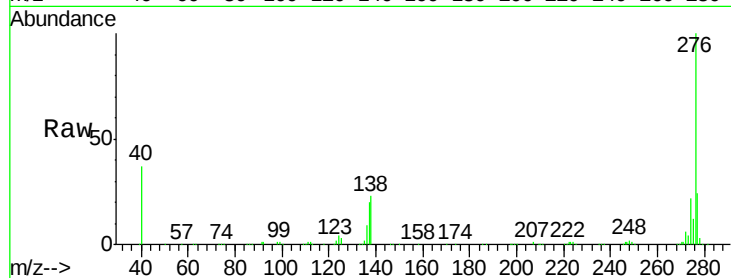
Tot Ion:276 Resp: 378276

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 23.4 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

