

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
 Data File : BF077197.D
 Acq On : 5 Feb 2015 23:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 11:22:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 03:00:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	24902	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	97692	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	51405	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	89803	20.00	ng	0.00
75) Chrysene-d12	21.07	240	90027	20.00	ng	0.00
86) Perylene-d12	22.71	264	80095	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.70	112	117985	77.90	ng	0.00
7) Phenol-d6	7.09	99	142294	74.47	ng	0.00
23) Nitrobenzene-d5	8.99	82	145242	82.37	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	32712	78.40	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	293435	86.87	ng	0.00
78) Terphenyl-d14	19.81	244	326043	83.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	26333	40.60	ng	92
3) Pyridine	1.54	79	67737	40.36	ng	99
4) n-Nitrosodimethylamine	1.50	42	31641	38.06	ng	96
6) Aniline	6.97	93	97783	36.98	ng	98
8) 2-Chlorophenol	7.21	128	66472	38.07	ng	92
9) Benzaldehyde	6.69	77	34524	30.23	ng	97
10) Phenol	7.12	94	71084	35.04	ng	91
11) bis(2-Chloroethyl)ether	7.23	93	62970	39.67	ng	# 77
12) 1,3-Dichlorobenzene	7.53	146	78197	39.36	ng	99
13) 1,4-Dichlorobenzene	7.72	146	79046	37.52	ng	98
14) 1,2-Dichlorobenzene	8.03	146	75009	38.65	ng	96
15) Benzyl Alcohol	8.13	79	56925	36.82	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	86552	40.56	ng	87
17) 2-Methylphenol	8.49	107	52441	36.75	ng	96
18) Hexachloroethane	8.77	117	29847	40.74	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	49408	36.94	ng	# 92
20) 3+4-Methylphenols	8.86	107	65006m	34.41	ng	
22) Acetophenone	8.68	105	97223	40.63	ng	99
24) Nitrobenzene	9.04	77	70054	39.00	ng	98
25) Isophorone	9.63	82	128878	40.13	ng	97
26) 2-Nitrophenol	9.78	139	32074	35.35	ng	91
27) 2,4-Dimethylphenol	10.06	122	54146	38.98	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	74590	40.87	ng	98
29) 2,4-Dichlorophenol	10.38	162	46082	35.59	ng	95
30) 1,2,4-Trichlorobenzene	10.51	180	61088	42.48	ng	95
31) Naphthalene	10.64	128	205563	40.87	ng	99
32) Benzoic acid	10.46	122	20267m	26.33	ng	
33) 4-Chloroaniline	10.90	127	74209	36.51	ng	96
34) Hexachlorobutadiene	11.00	225	35504	41.61	ng	100
35) Caprolactam	11.76	113	13174m	34.56	ng	
36) 4-Chloro-3-methylphenol	12.20	107	55661	37.55	ng	99
37) 2-Methylnaphthalene	12.29	142	142084	41.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	53299	41.94	ng	97
40) Hexachlorocyclopentadiene	12.68	237	25658	39.93	ng	98

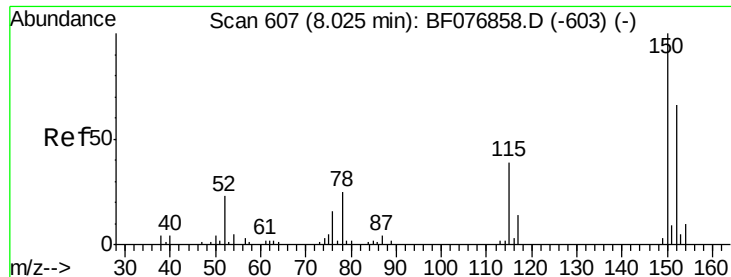
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
 Data File : BF077197.D
 Acq On : 5 Feb 2015 23:23
 Operator : TP/IZ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Feb 06 11:22:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 03:00:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	37338	40.32	ng	99
43) 2,4,5-Trichlorophenol	13.15	196	34743	36.79	ng	94
45) 1,1'-Biphenyl	13.45	154	163207	42.83	ng	98
46) 2-Chloronaphthalene	13.43	162	133891	42.70	ng	99
47) 2-Nitroaniline	13.78	65	39126	41.13	ng	93
48) Acenaphthylene	14.36	152	226883	42.89	ng	99
49) Dimethylphthalate	14.33	163	159211	43.67	ng	98
50) 2,6-Dinitrotoluene	14.42	165	31151	42.77	ng	# 86
51) Acenaphthene	14.79	154	124268	41.41	ng	95
52) 3-Nitroaniline	14.77	138	35495	37.72	ng	# 93
53) 2,4-Dinitrophenol	15.07	184	6935	29.06	ng	# 85
54) Dibenzofuran	15.22	168	184515	42.21	ng	97
55) 4-Nitrophenol	15.40	139	23453m	41.04	ng	
56) 2,4-Dinitrotoluene	15.36	165	42353	39.19	ng	92
57) Fluorene	15.97	166	156405	42.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.57	232	19496	28.35	ng	# 79
59) Diethylphthalate	15.99	149	164093	44.54	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	66451	43.85	ng	96
61) 4-Nitroaniline	16.13	138	34261	37.63	ng	89
62) Azobenzene	16.36	77	173785	45.27	ng	98
64) 4,6-Dinitro-2-methylphenol	16.21	198	18236	32.73	ng	84
65) n-Nitrosodiphenylamine	16.32	169	130549	40.77	ng	97
66) 4-Bromophenyl-phenylether	16.93	248	37116	40.80	ng	96
67) Hexachlorobenzene	16.95	284	40809	42.56	ng	# 85
68) Atrazine	17.32	200	38045	39.15	ng	98
69) Pentachlorophenol	17.32	266	13526m	35.01	ng	
70) Phenanthrene	17.60	178	226414	40.43	ng	99
71) Anthracene	17.68	178	219230	40.14	ng	99
72) Carbazole	17.97	167	220349	41.60	ng	99
73) Di-n-butylphthalate	18.57	149	272780	44.49	ng	99
74) Fluoranthene	19.25	202	241163	42.03	ng	98
76) Benzidine	19.51	184	105186	36.51	ng	99
77) Pyrene	19.54	202	257063	41.66	ng	99
79) Butylbenzylphthalate	20.48	149	120918	43.27	ng	92
80) Benzo(a)anthracene	21.06	228	234851	41.58	ng	98
81) 3,3'-Dichlorobenzidine	21.08	252	73647	41.03	ng	# 95
82) Chrysene	21.11	228	212042	41.17	ng	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	176038	45.53	ng	98
84) Di-n-octyl phthalate	21.97	149	302605	45.10	ng	98
85) Indeno(1,2,3-cd)pyrene	23.77	276	234593	42.97	ng	# 84
87) Benzo(b)fluoranthene	22.31	252	216945	40.22	ng	# 96
88) Benzo(k)fluoranthene	22.34	252	220036m	46.69	ng	
89) Benzo(a)pyrene	22.65	252	203800	42.83	ng	98
90) Dibenzo(a,h)anthracene	23.79	278	186171	42.64	ng	# 94
91) Benzo(g,h,i)perylene	24.04	276	191639	44.15	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

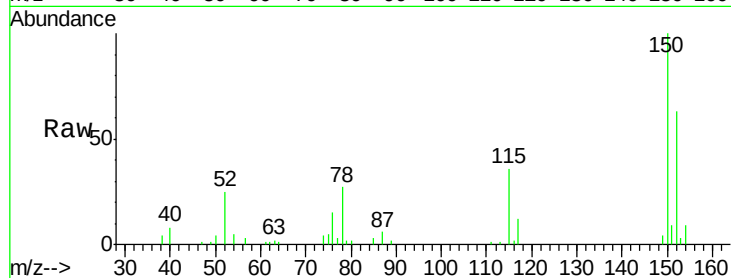
Tgt Ion:152 Resp: 24902

Ion Ratio Lower Upper

152 100

150 159.0 121.7 182.5

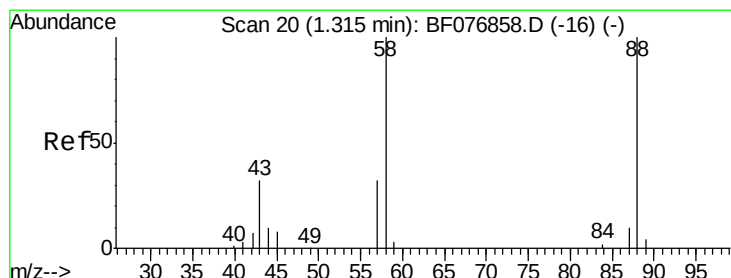
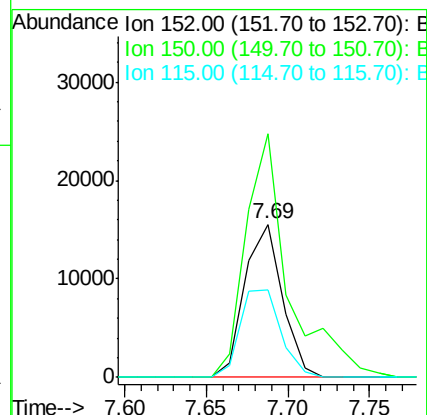
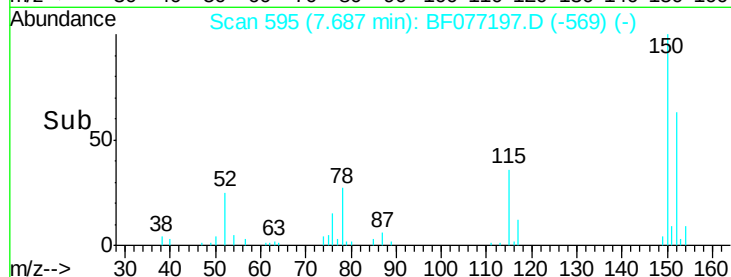
115 57.0 47.0 70.6



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: 40.60 ng

RT: 1.09 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

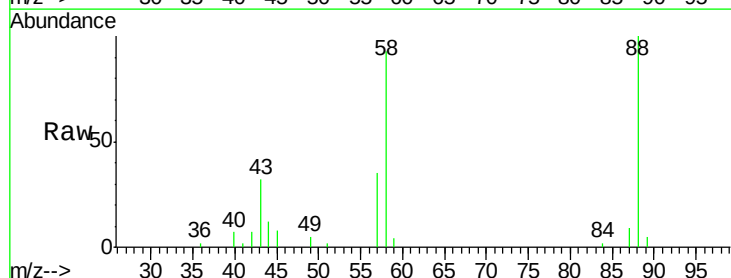
Tgt Ion: 88 Resp: 26333

Ion Ratio Lower Upper

88 100

58 87.9 77.0 115.4

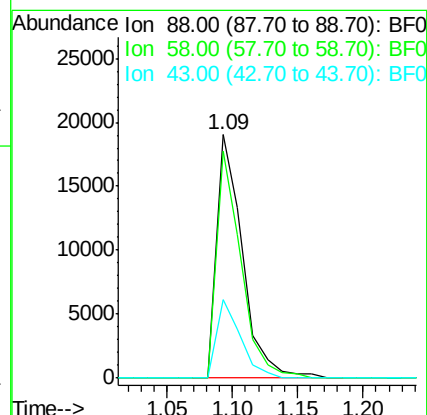
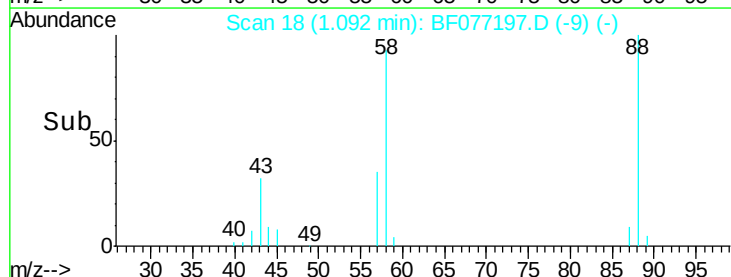
43 29.5 25.6 38.4

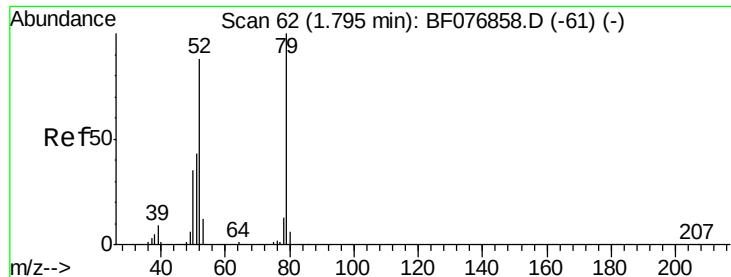


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.36 ng

RT: 1.54 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

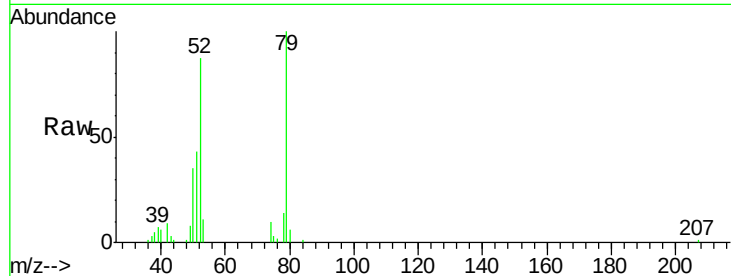
Tgt Ion: 79 Resp: 67737

Ion Ratio Lower Upper

79 100

52 87.1 70.1 105.1

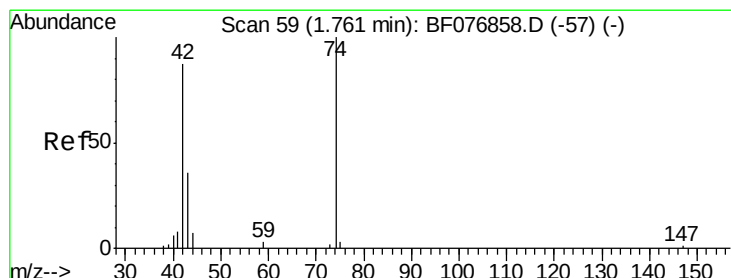
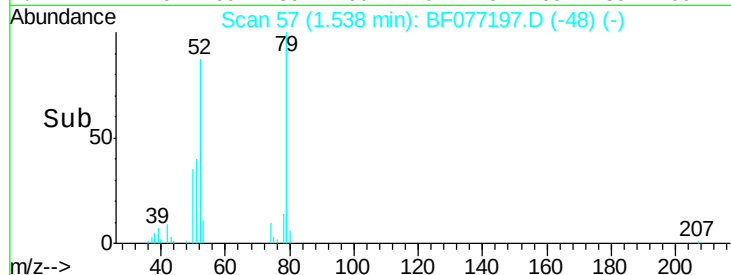
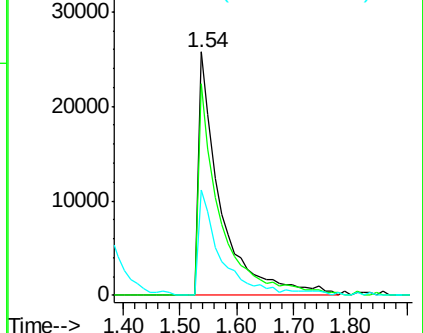
51 43.4 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.06 ng

RT: 1.50 min Scan# 54

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

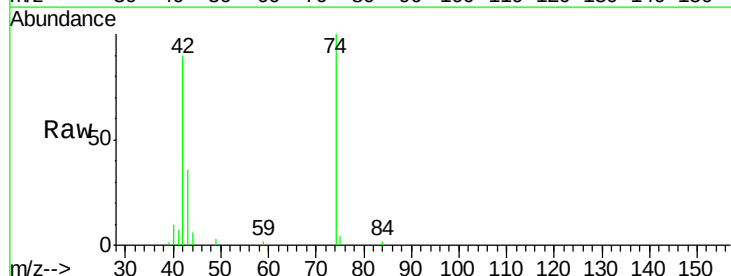
Tgt Ion: 42 Resp: 31641

Ion Ratio Lower Upper

42 100

74 110.8 92.4 138.6

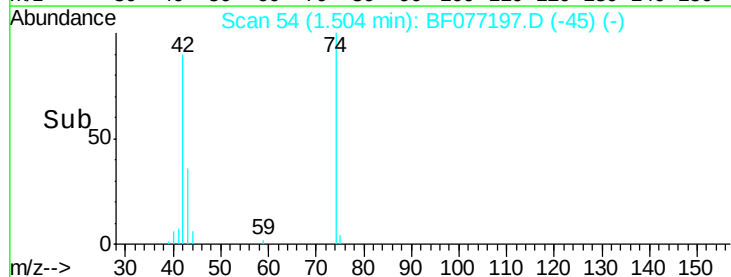
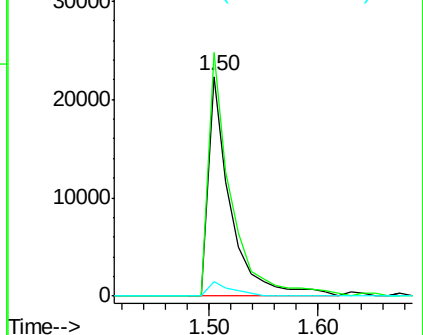
44 6.5 6.2 9.2

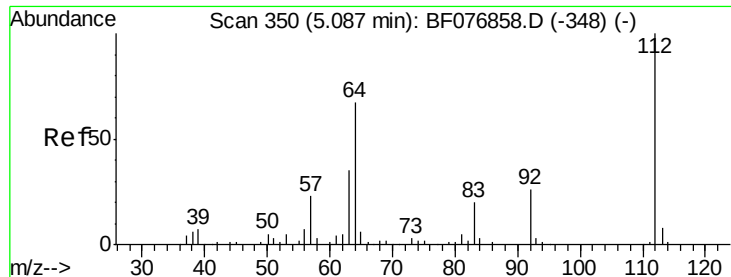


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.90 ng

RT: 4.70 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

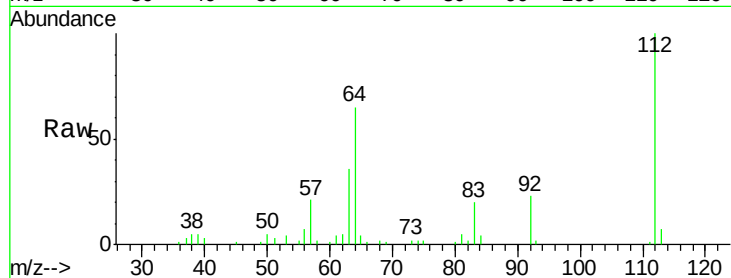
Tgt Ion: 112 Resp: 117985

Ion Ratio Lower Upper

112 100

64 65.2 54.2 81.4

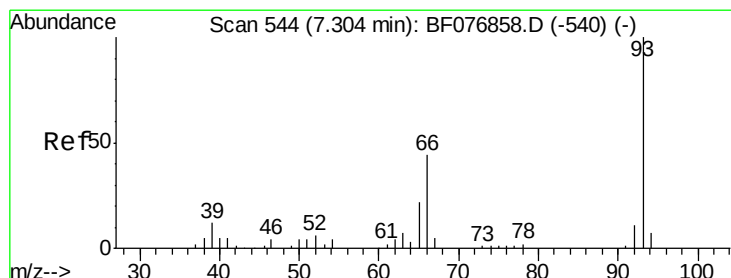
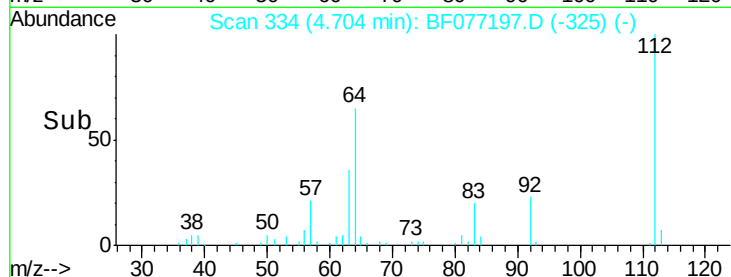
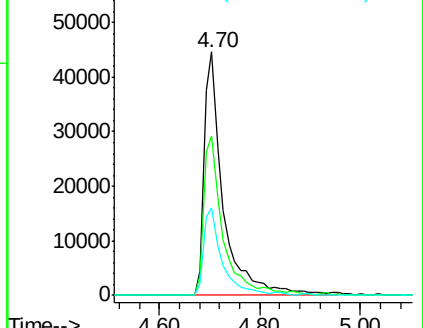
63 36.0 28.4 42.6



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: 36.98 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

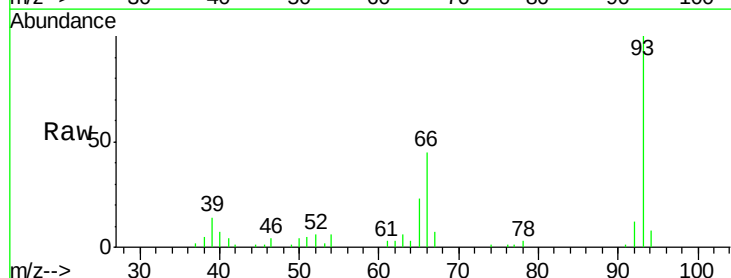
Tgt Ion: 93 Resp: 97783

Ion Ratio Lower Upper

93 100

66 45.1 35.0 52.4

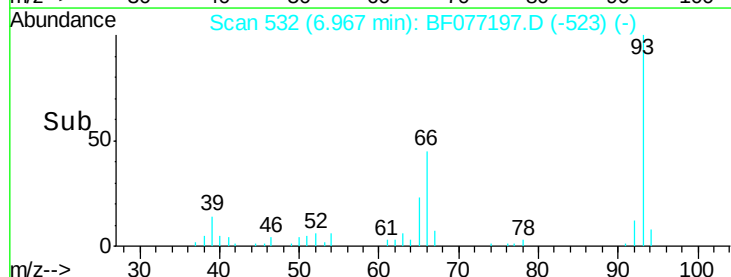
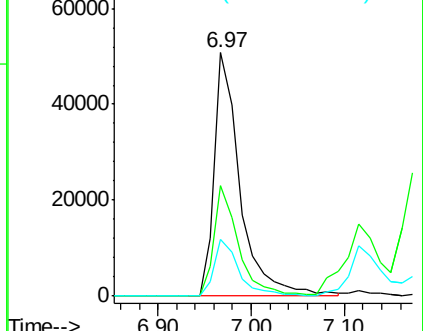
65 23.4 17.7 26.5

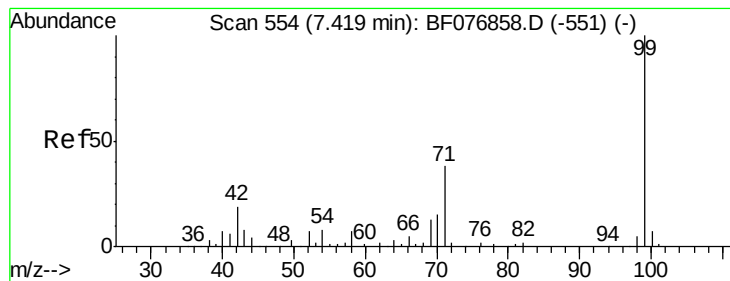


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.47 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

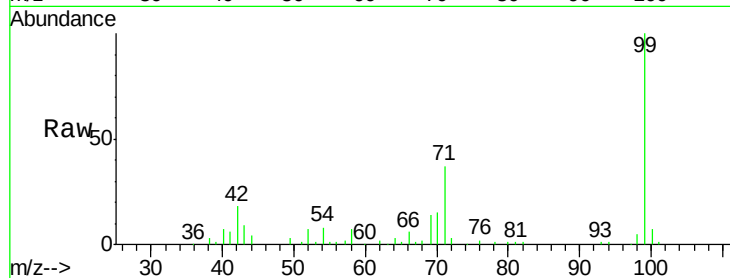
Tgt Ion: 99 Resp: 142294

Ion Ratio Lower Upper

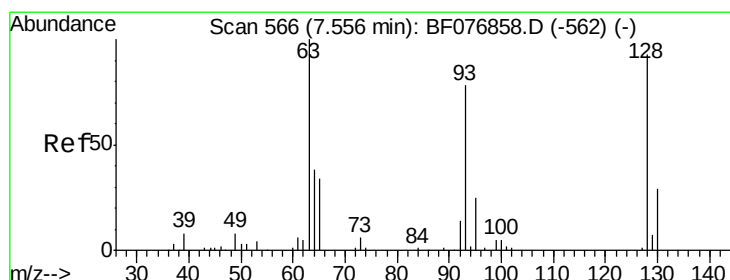
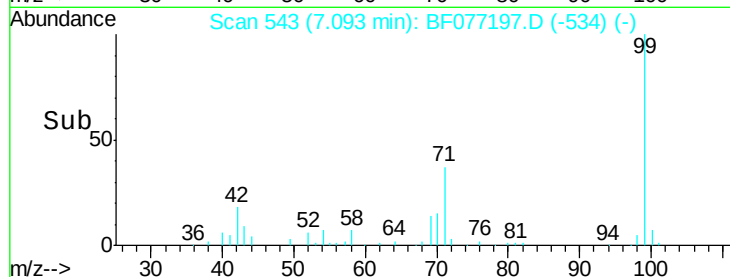
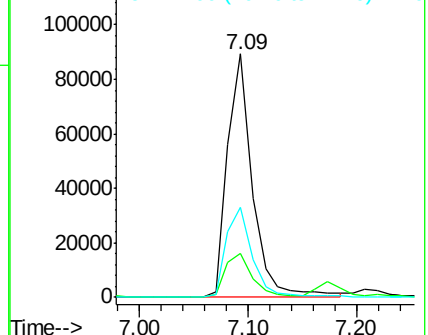
99 100

42 18.0 15.0 22.4

71 37.1 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.07 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

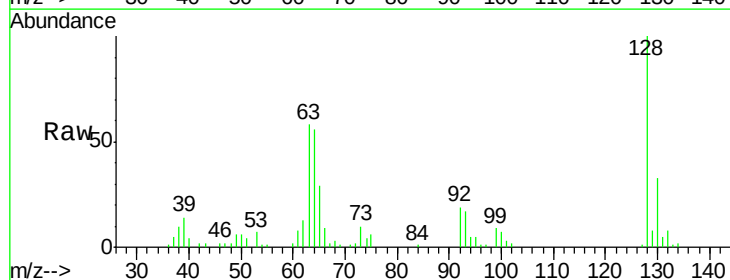
Tgt Ion: 128 Resp: 66472

Ion Ratio Lower Upper

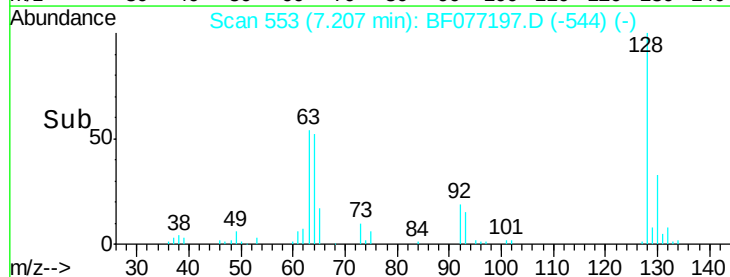
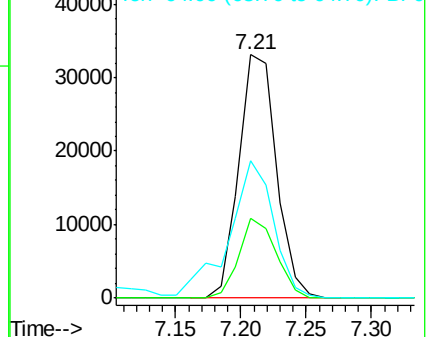
128 100

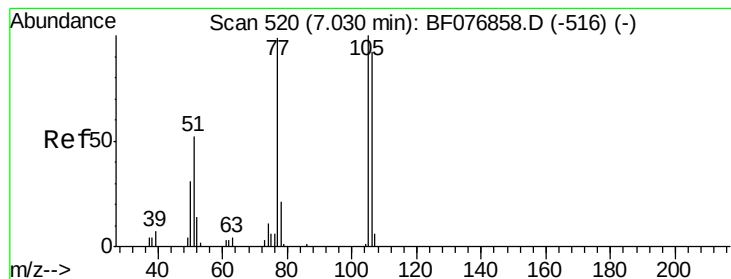
130 32.9 11.0 51.0

64 56.4 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 30.23 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

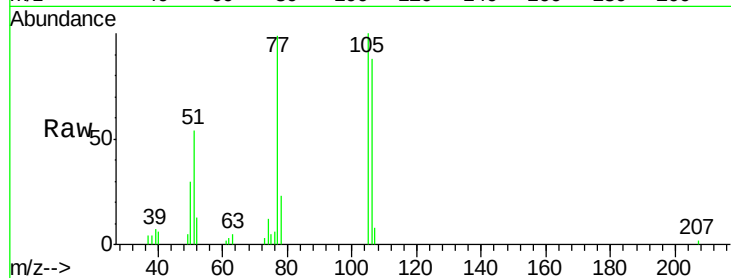
Tgt Ion: 77 Resp: 34524

Ion Ratio Lower Upper

77 100

105 100.6 81.4 121.4

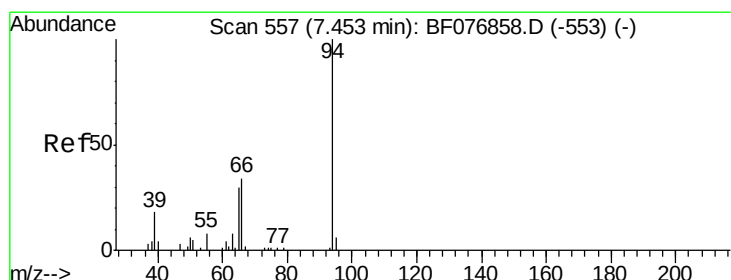
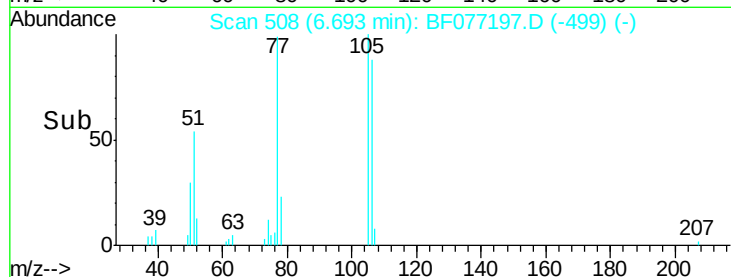
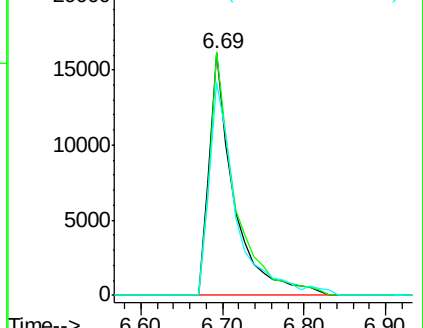
106 88.3 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.04 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

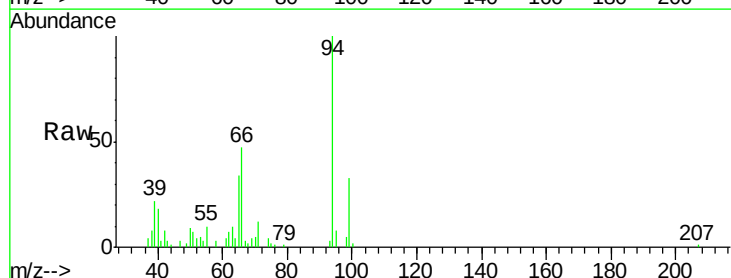
Tgt Ion: 94 Resp: 71084

Ion Ratio Lower Upper

94 100

65 33.7 11.3 51.3

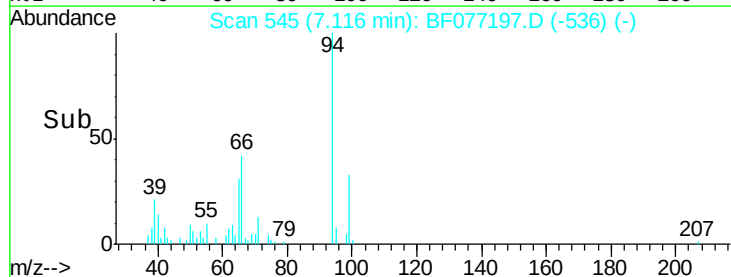
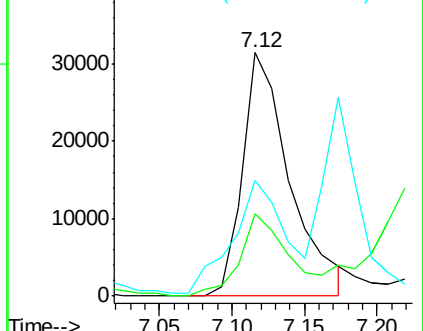
66 47.5 19.5 59.5

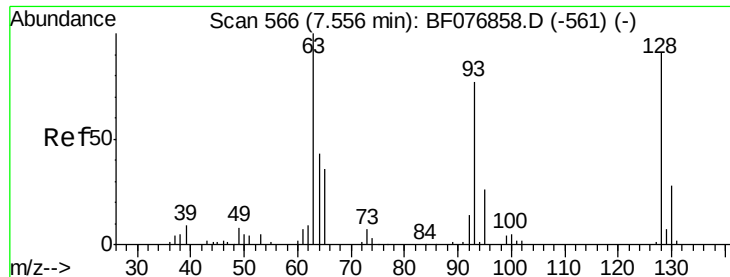


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

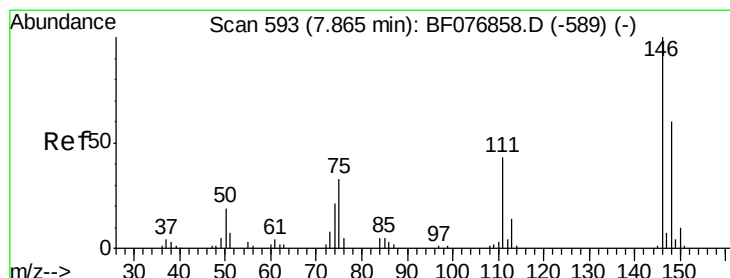
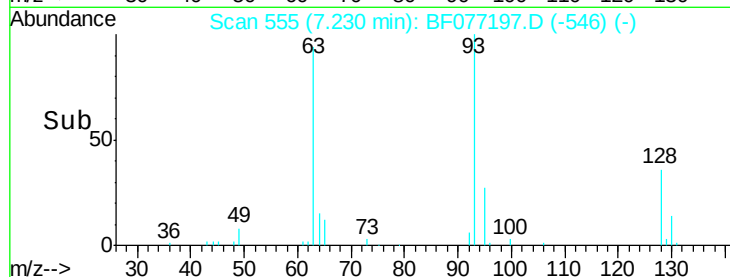
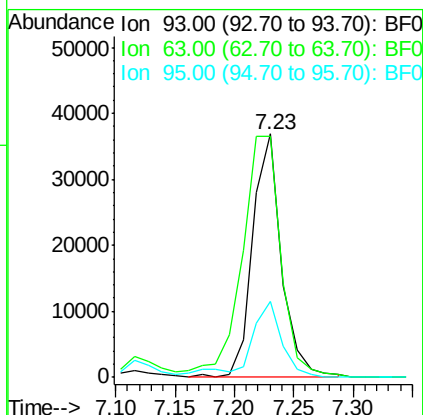
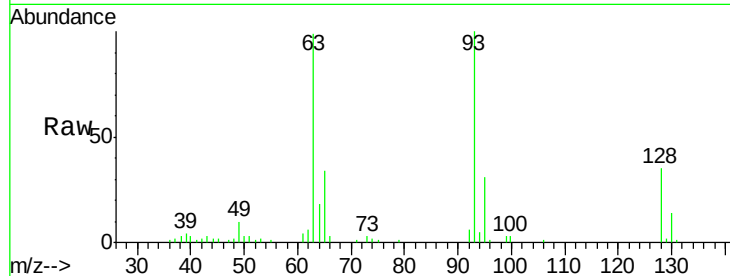




#11
bis(2-Chloroethyl)ether
Concen: 39.67 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

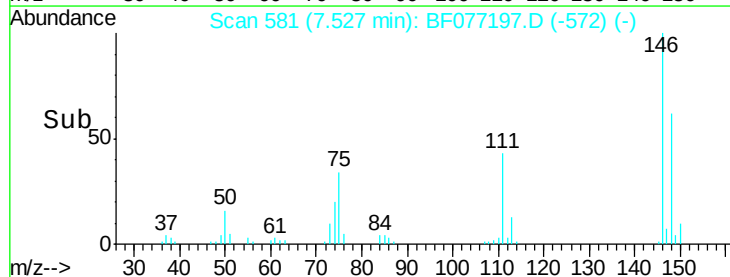
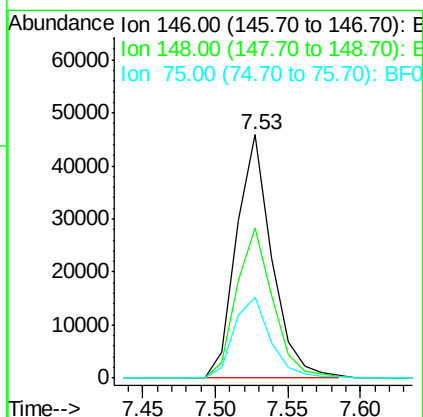
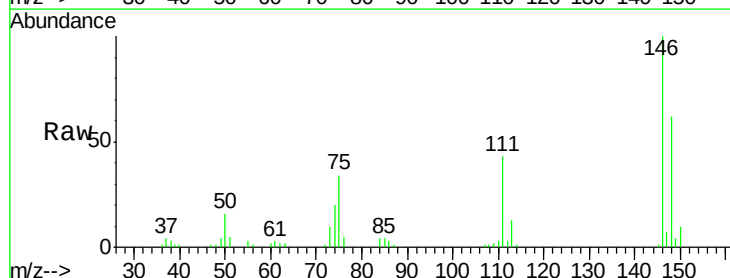
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

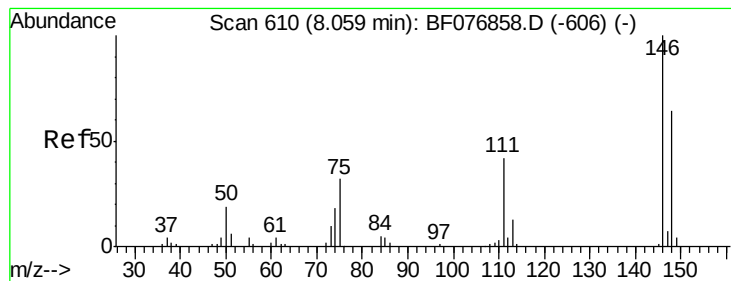
Tgt Ion: 93 Resp: 62970
Ion Ratio Lower Upper
93 100
63 99.1 111.3 151.3#
95 31.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.36 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion: 146 Resp: 78197
Ion Ratio Lower Upper
146 100
148 61.8 48.1 72.1
75 33.5 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 37.52 ng

RT: 7.72 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

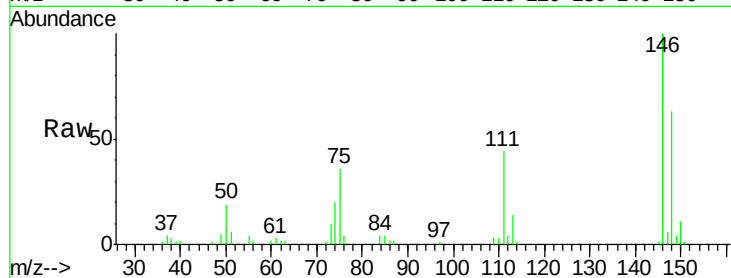
Tgt Ion:146 Resp: 79046

Ion Ratio Lower Upper

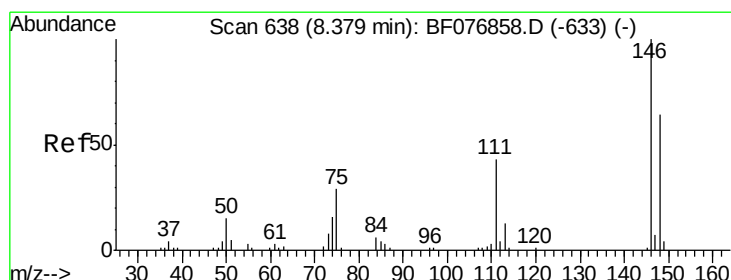
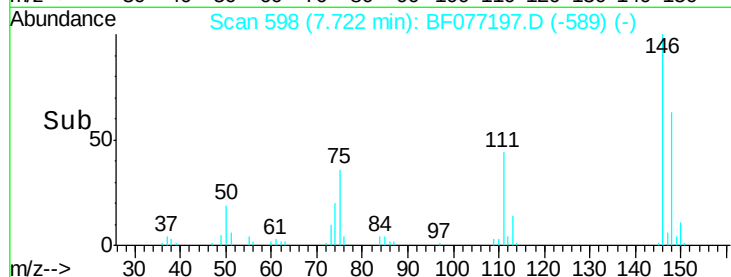
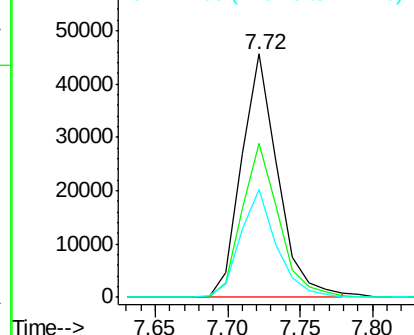
146 100

148 63.3 51.5 77.3

111 44.5 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: 38.65 ng

RT: 8.03 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

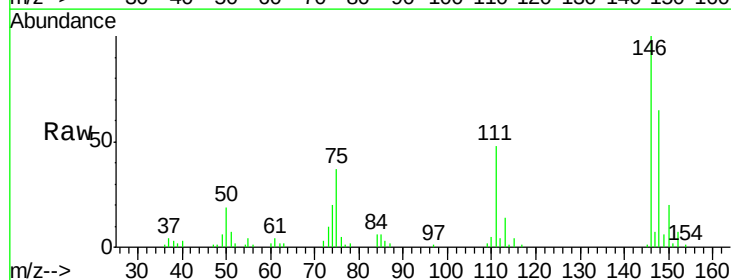
Tgt Ion:146 Resp: 75009

Ion Ratio Lower Upper

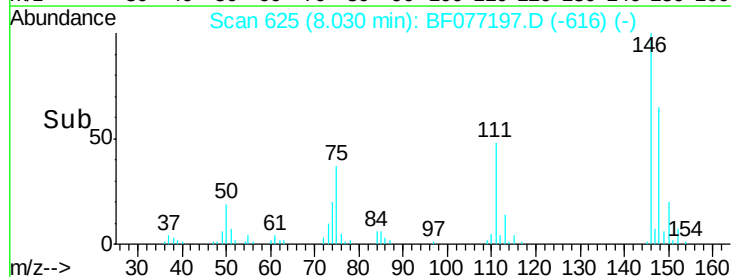
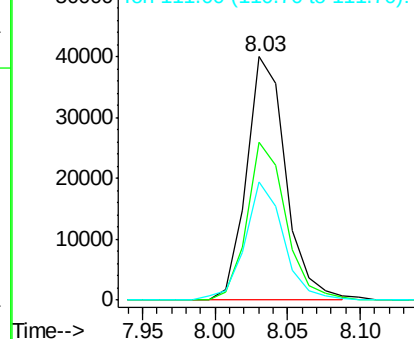
146 100

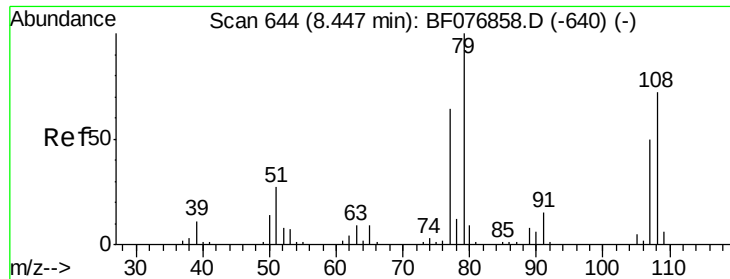
148 64.7 51.3 76.9

111 48.4 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: 36.82 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

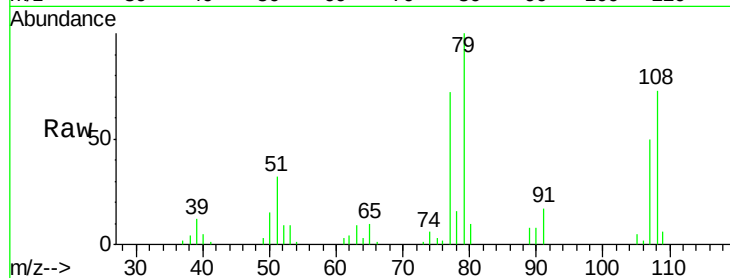
Tgt Ion: 79 Resp: 56925

Ion Ratio Lower Upper

79 100

108 72.8 57.2 85.8

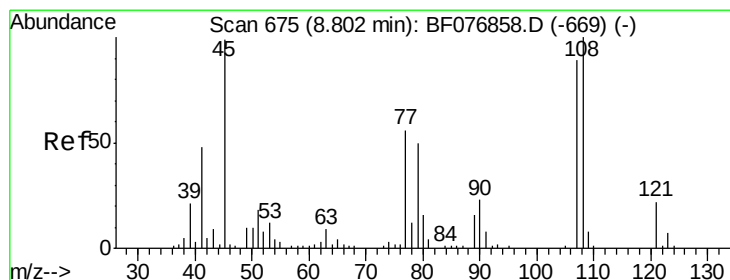
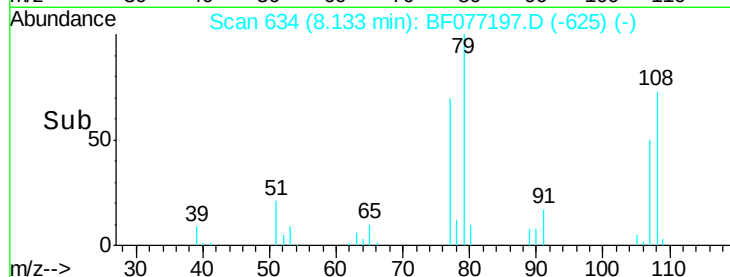
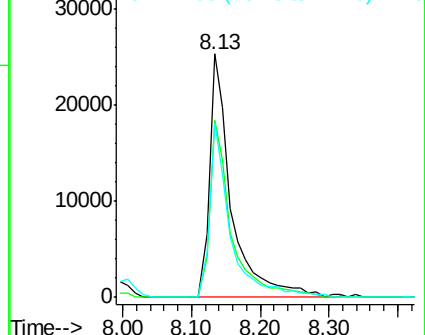
77 71.6 51.2 76.8



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: 40.56 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

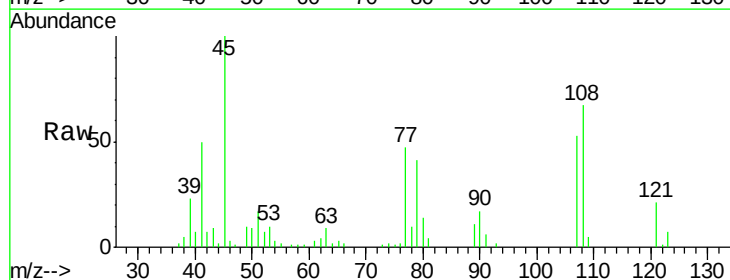
Tgt Ion: 45 Resp: 86552

Ion Ratio Lower Upper

45 100

77 47.3 36.1 76.1

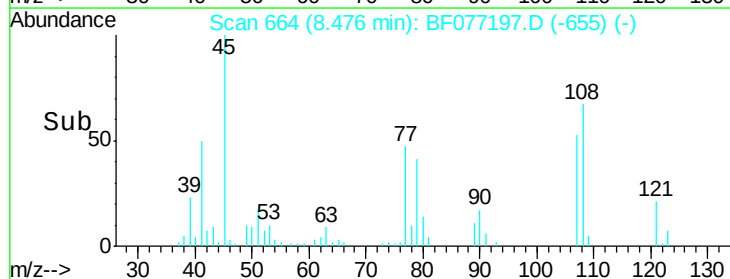
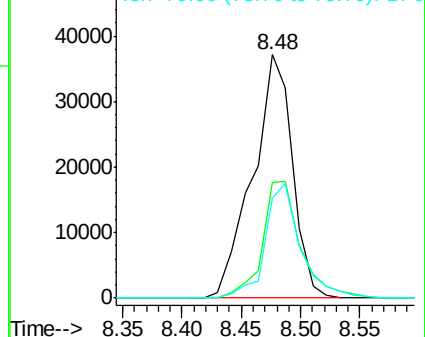
79 41.1 30.5 70.5

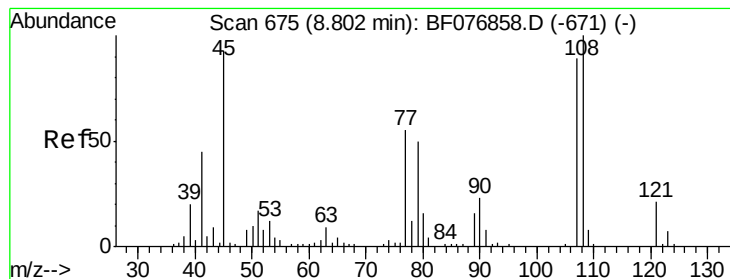


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 36.75 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 52441

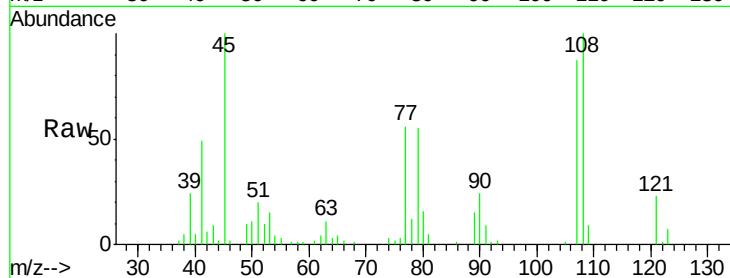
Ion Ratio Lower Upper

107 100

108 114.7 89.7 134.5

77 63.7 50.1 75.1

79 62.5 45.0 67.6

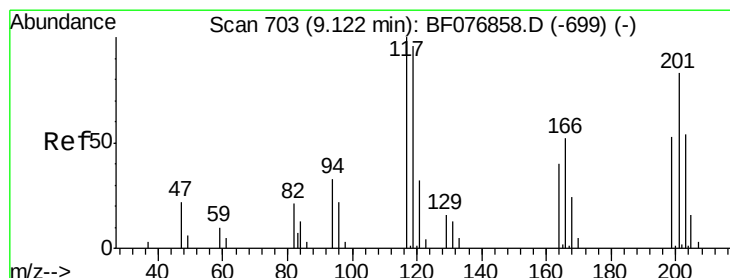
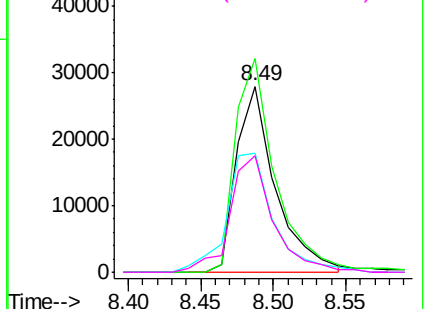
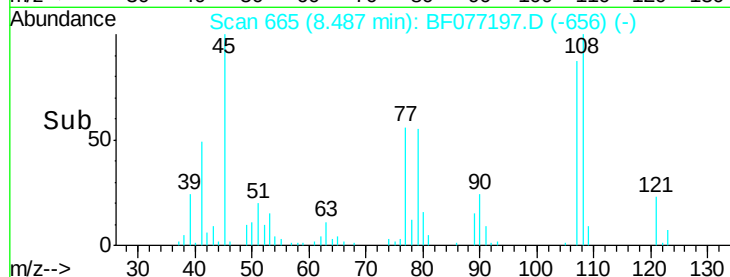


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.74 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

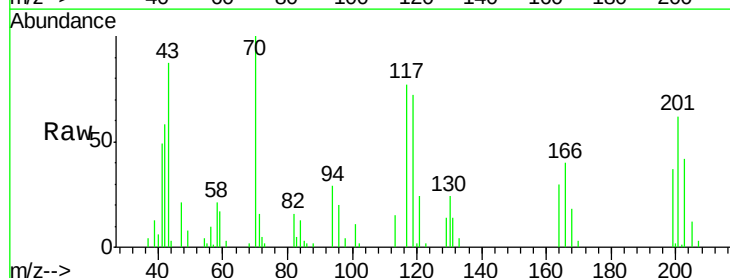
Tgt Ion:117 Resp: 29847

Ion Ratio Lower Upper

117 100

119 94.7 77.1 115.7

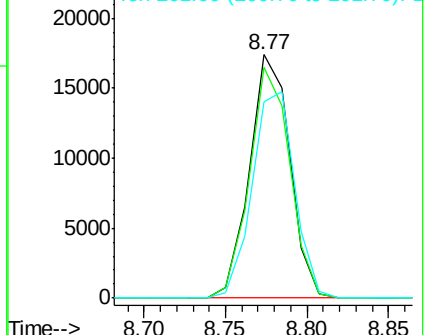
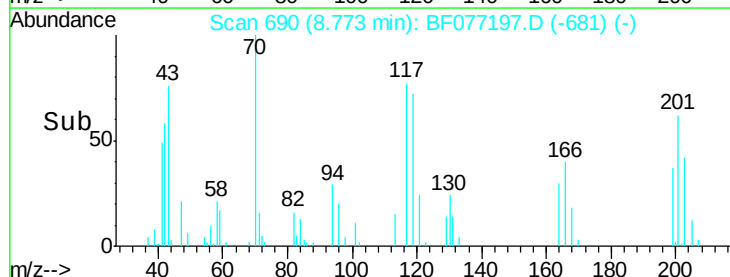
201 80.5 66.8 100.2

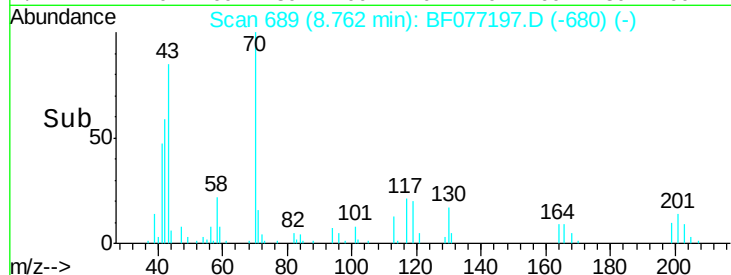
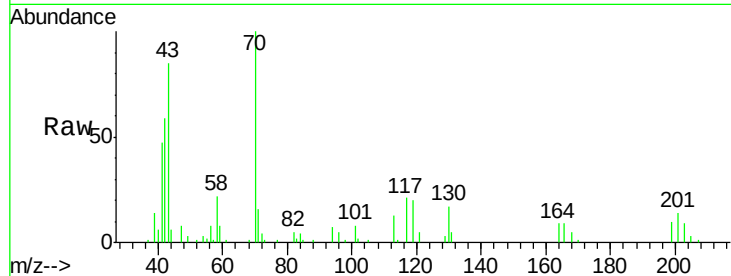
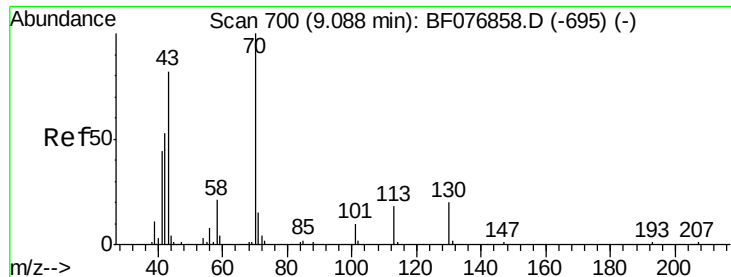


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

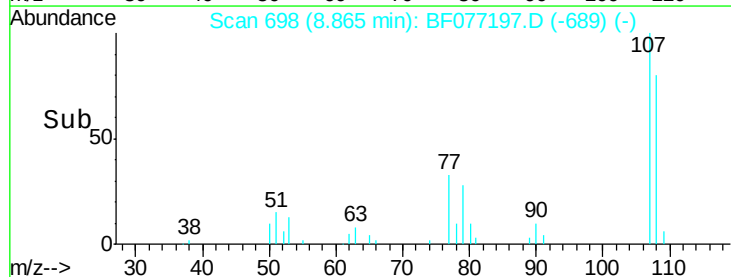
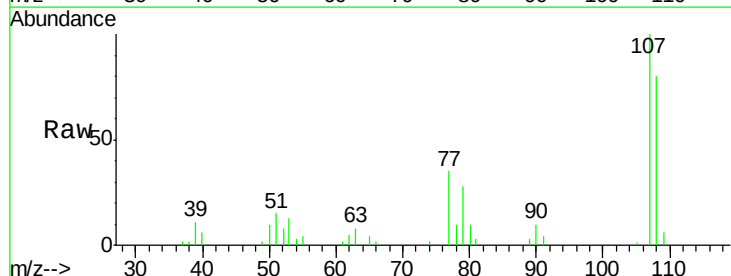
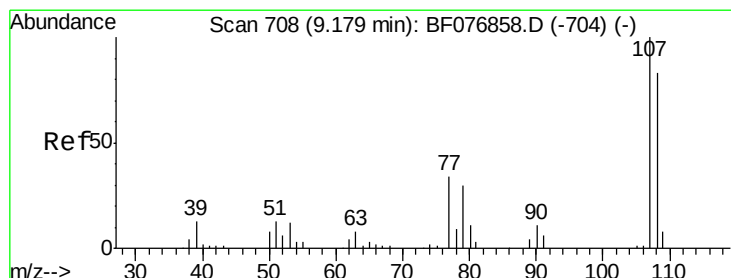
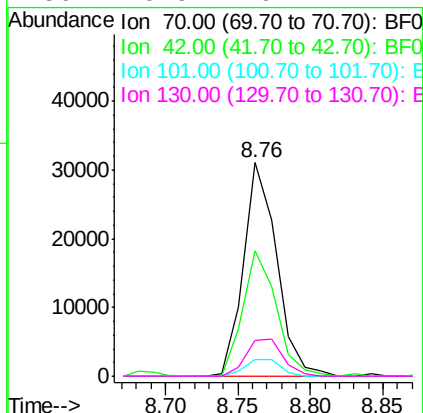




#19
n-Nitroso-di-n-propylamine
Concen: 36.94 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

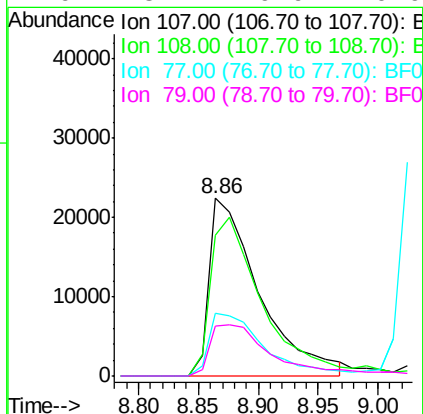
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

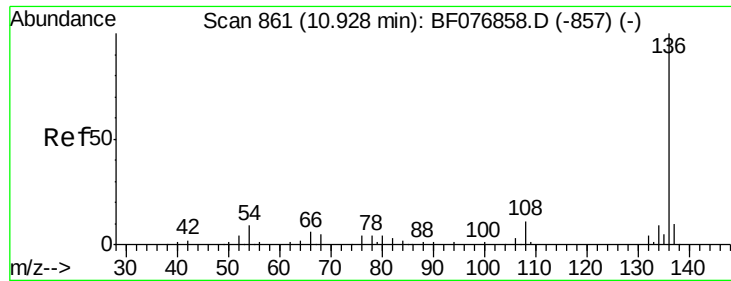
Tgt Ion:	70	Resp:	49408
Ion	Ratio	Lower	Upper
70	100		
42	58.6	42.1	63.1
101	7.6	7.8	11.8#
130	16.9	16.2	24.4



#20
3+4-Methylphenols
Concen: 34.41 ng m
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:	107	Resp:	65006
Ion	Ratio	Lower	Upper
107	100		
108	79.7	63.5	103.5
77	35.2	14.0	54.0
79	28.2	9.9	49.9

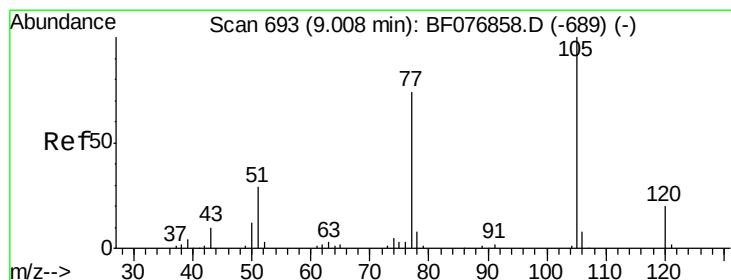
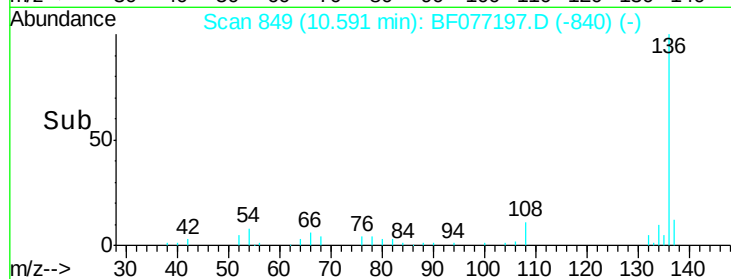
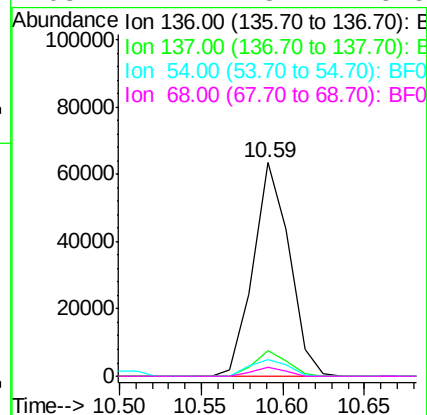
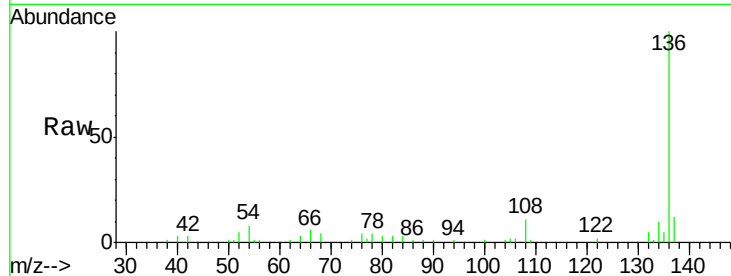




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

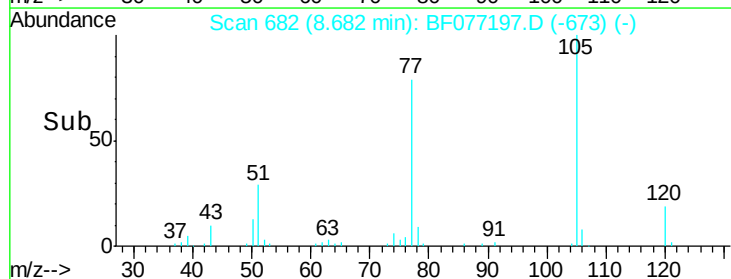
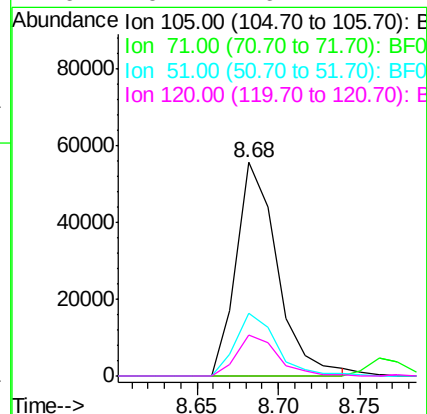
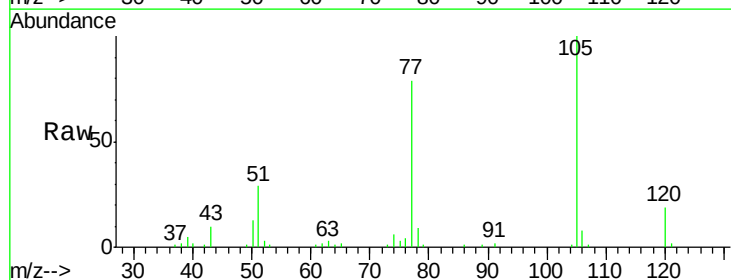
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

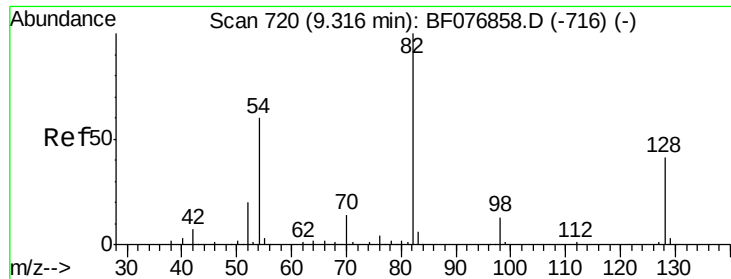
Tgt Ion:	136	Resp:	97692
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.1	12.1#
54	7.9	7.0	10.4
68	4.4	3.7	5.5



#22
Acetophenone
Concen: 40.63 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:	105	Resp:	97223
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.4	23.3	34.9
120	19.2	16.1	24.1

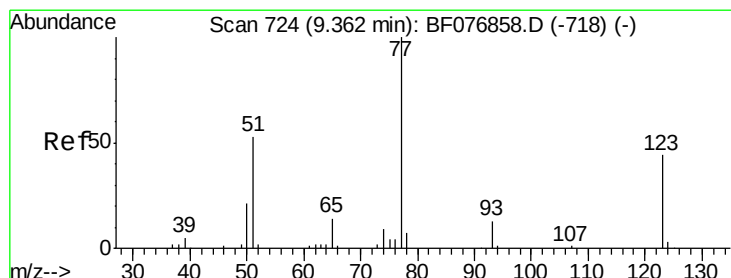
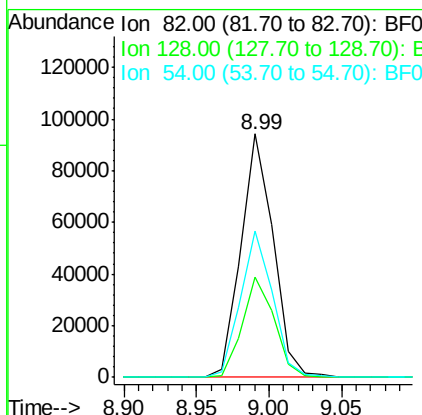
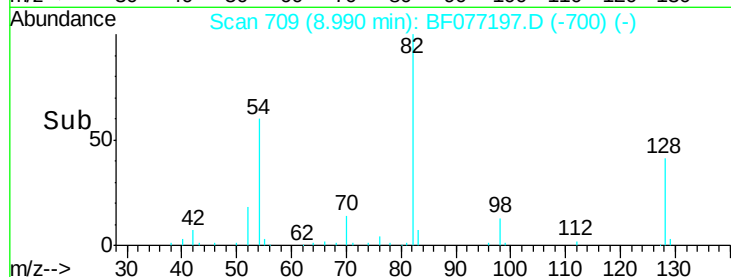
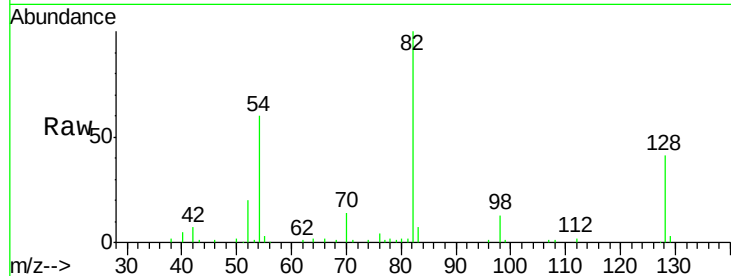




#23
 Nitrobenzene-d5
 Concen: 82.37 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

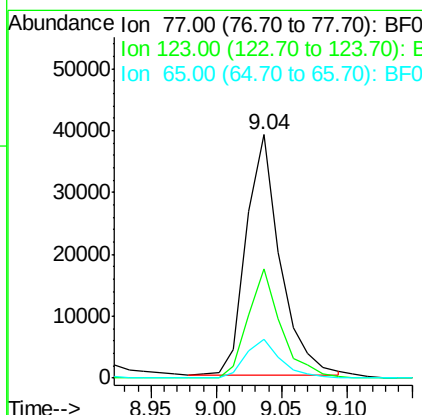
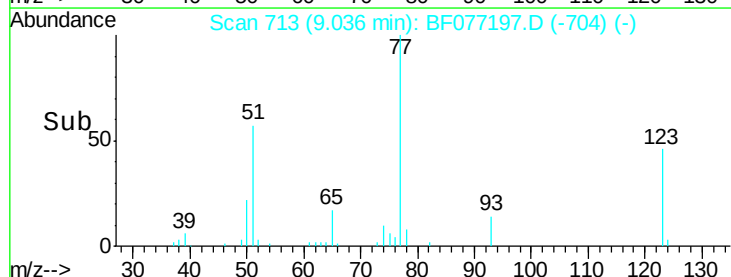
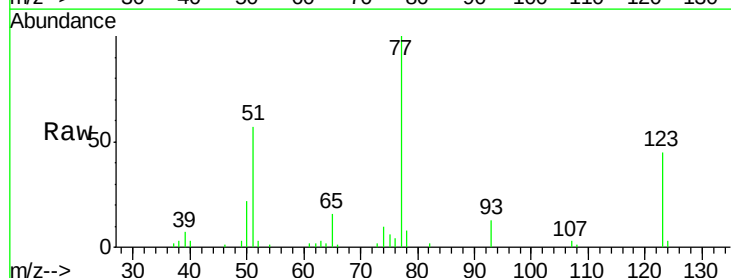
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

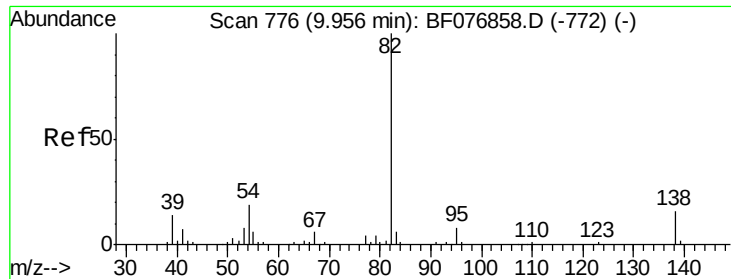
Tgt Ion: 82 Resp: 145242
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.1 49.7
 54 60.3 48.3 72.5



#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion: 77 Resp: 70054
 Ion Ratio Lower Upper
 77 100
 123 44.6 35.2 52.8
 65 16.2 11.4 17.2





#25

Isophorone

Concen: 40.13 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

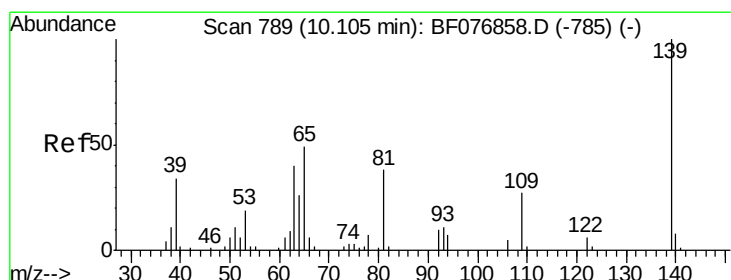
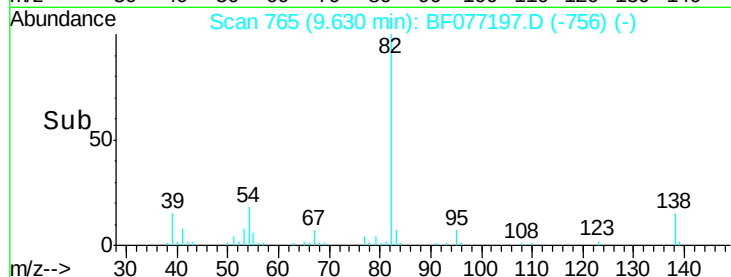
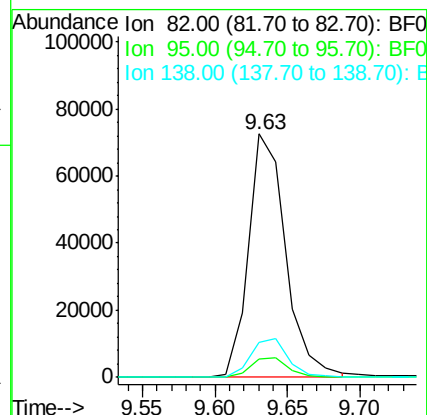
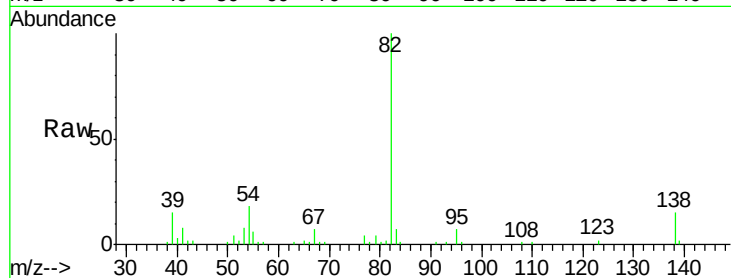
Tgt Ion: 82 Resp: 128878

Ion Ratio Lower Upper

82 100

95 7.4 6.6 10.0

138 14.6 12.6 18.8



#26

2-Nitrophenol

Concen: 35.35 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

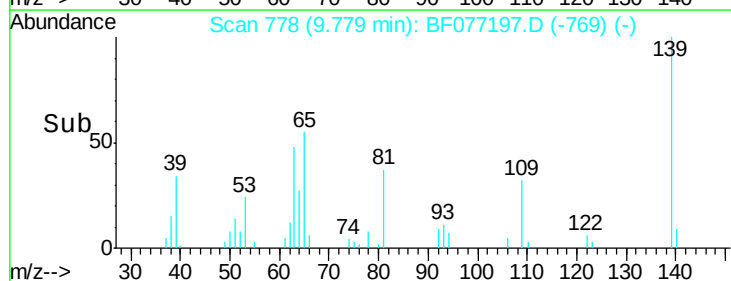
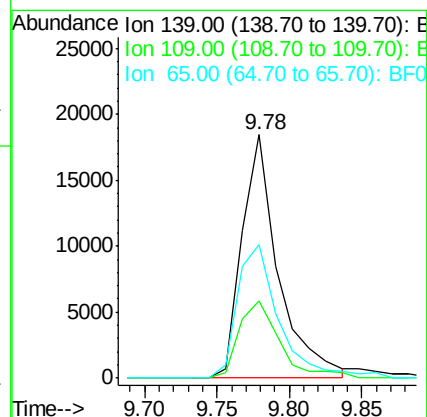
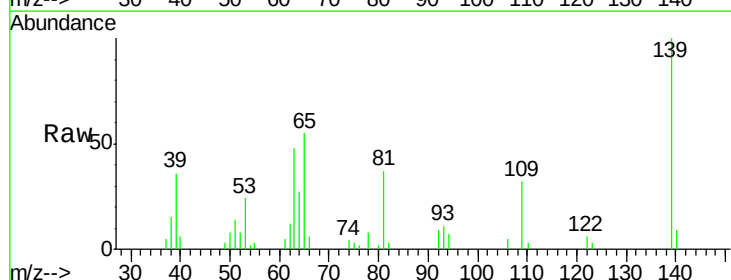
Tgt Ion: 139 Resp: 32074

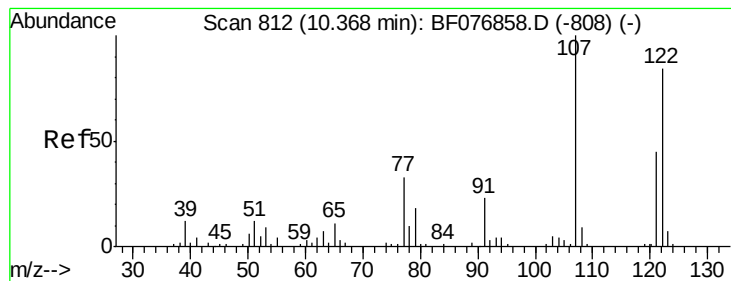
Ion Ratio Lower Upper

139 100

109 31.7 21.3 31.9

65 55.0 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 38.98 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

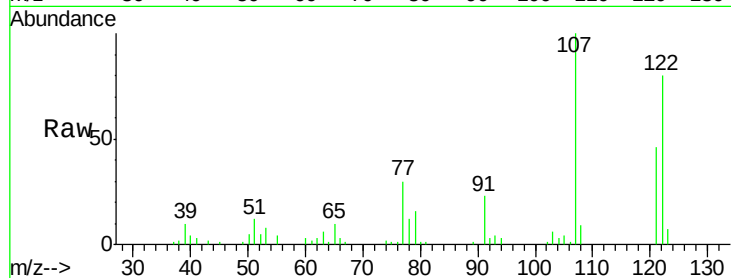
Tgt Ion:122 Resp: 54146

Ion Ratio Lower Upper

122 100

107 125.4 95.2 142.8

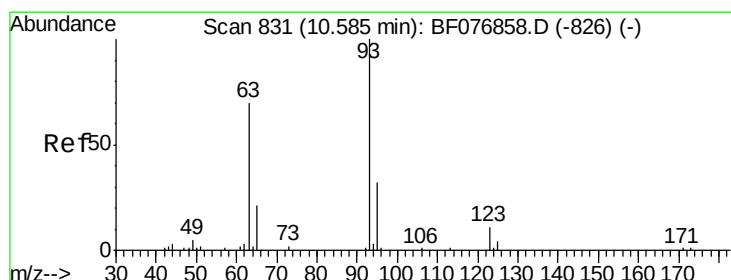
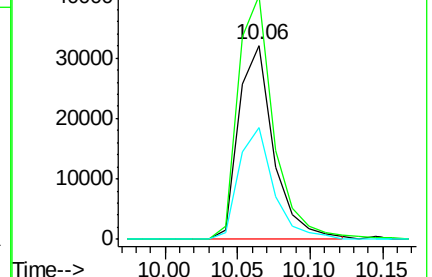
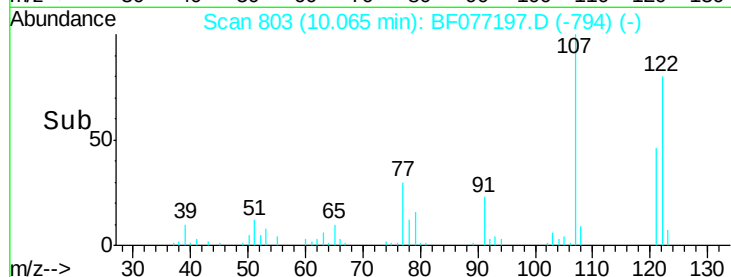
121 57.8 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.87 ng

RT: 10.26 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

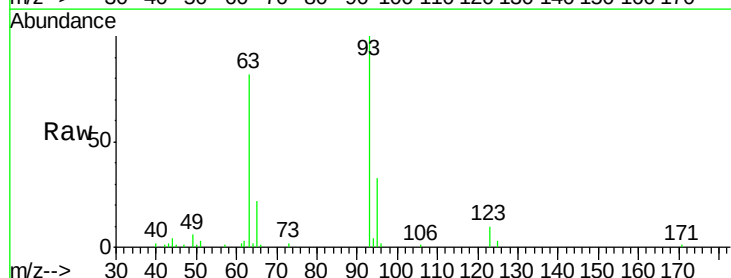
Tgt Ion: 93 Resp: 74590

Ion Ratio Lower Upper

93 100

95 33.3 25.6 38.4

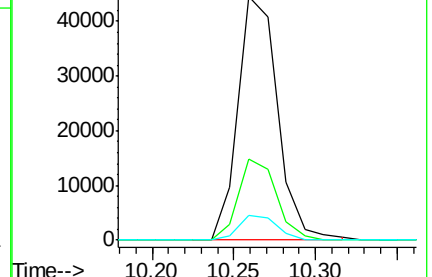
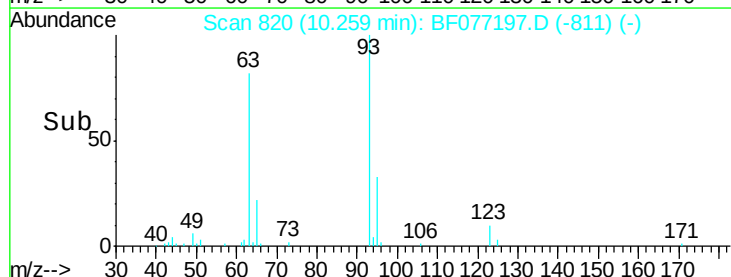
123 10.3 8.9 13.3

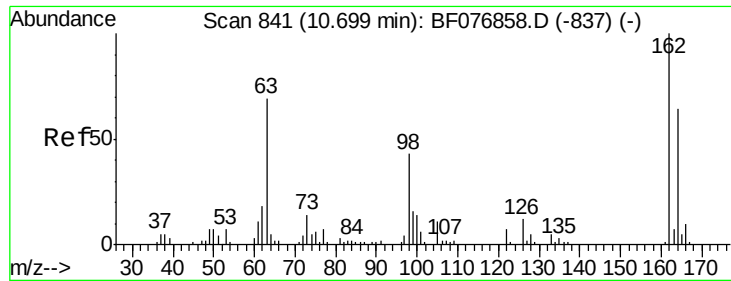


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

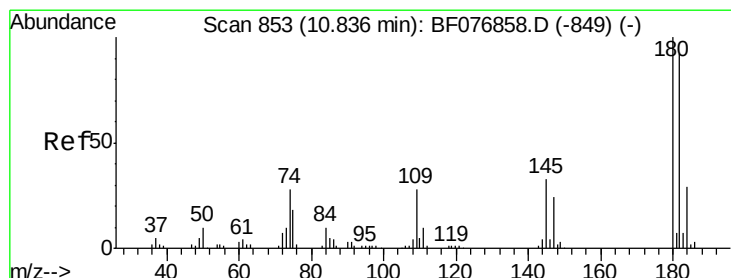
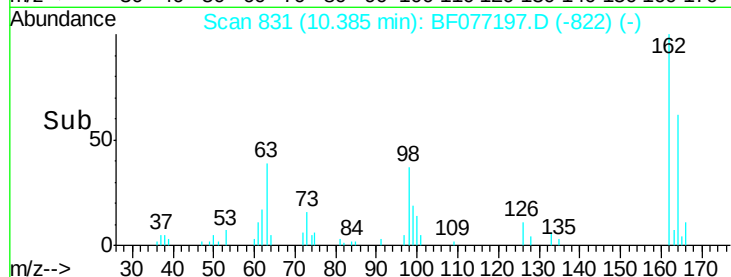
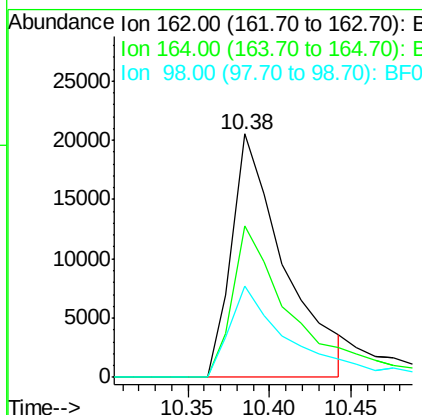
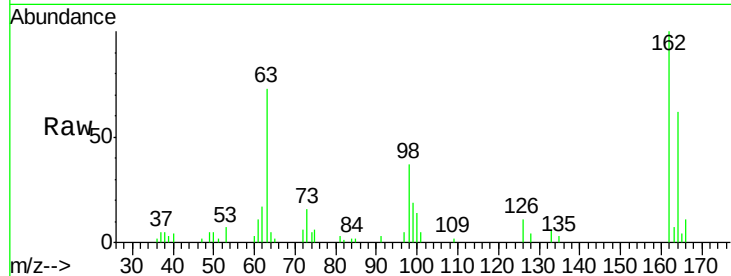




#29
2,4-Dichlorophenol
Concen: 35.59 ng
RT: 10.38 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

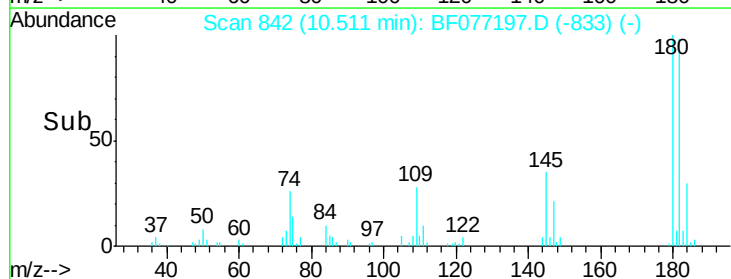
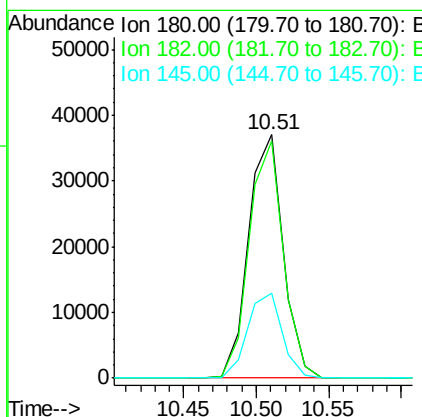
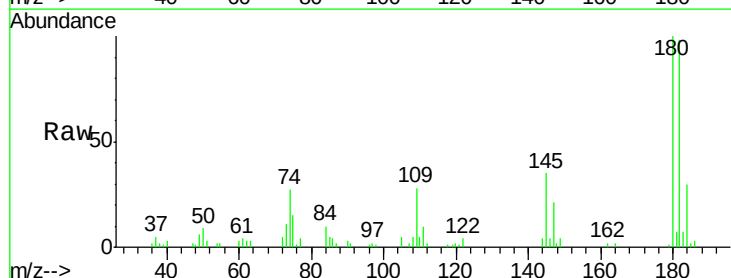
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

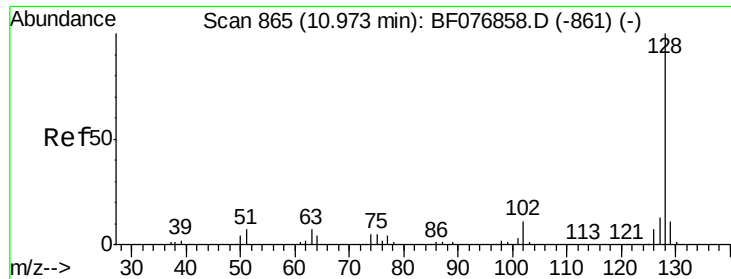
Tgt Ion:162 Resp: 46082
Ion Ratio Lower Upper
162 100
164 62.1 43.8 83.8
98 37.4 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 42.48 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:180 Resp: 61088
Ion Ratio Lower Upper
180 100
182 97.6 73.6 110.4
145 34.7 26.6 39.8

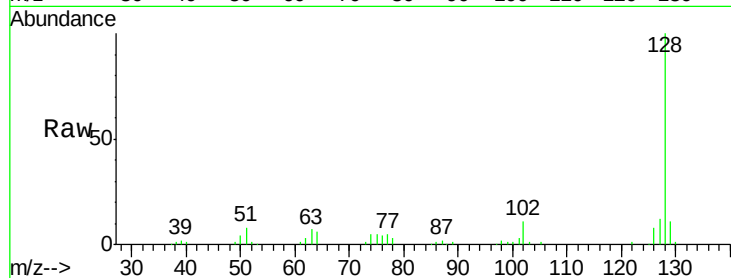




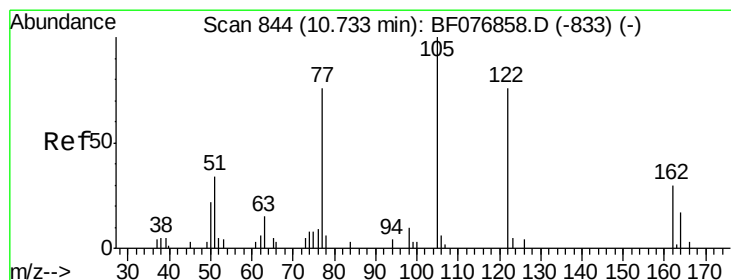
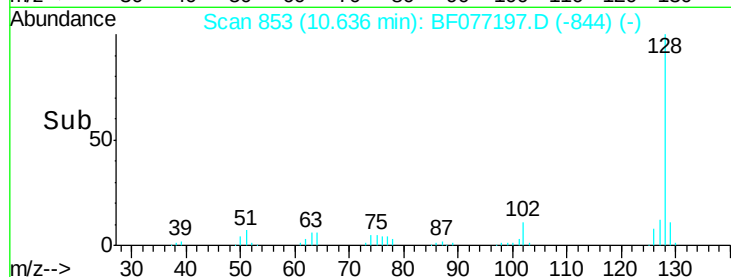
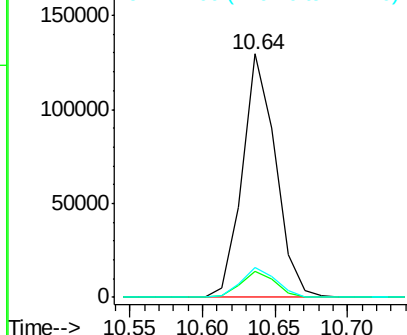
#31
Naphthalene
Concen: 40.87 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 205563
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.5 10.2 15.2

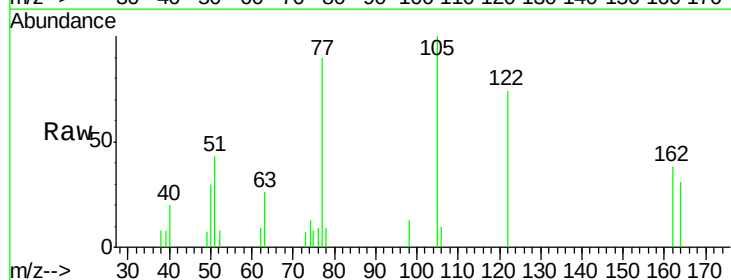


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

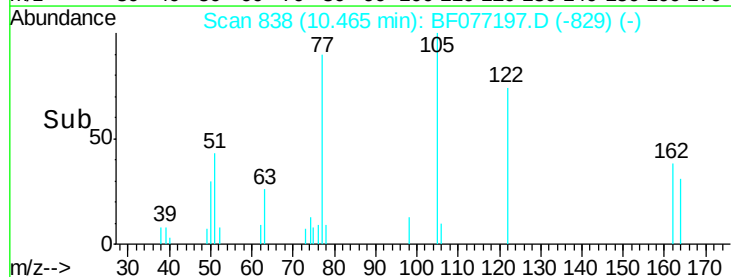
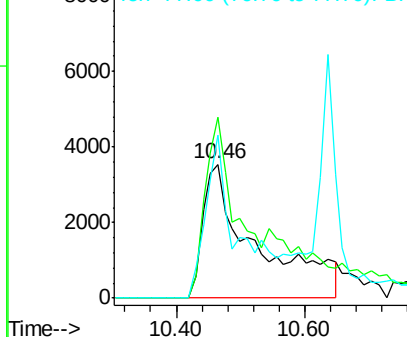


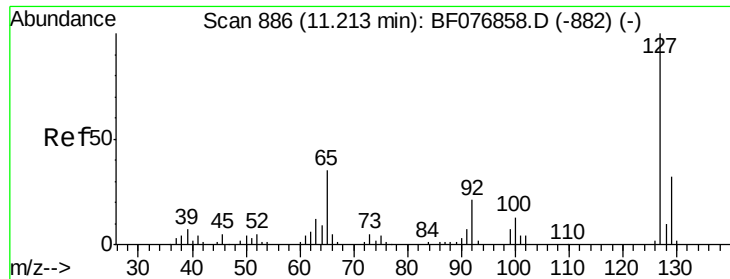
#32
Benzoic acid
Concen: 26.33 ng m
RT: 10.46 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:122 Resp: 20267
Ion Ratio Lower Upper
122 100
105 134.9 111.3 151.3
77 121.7 79.2 119.2#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

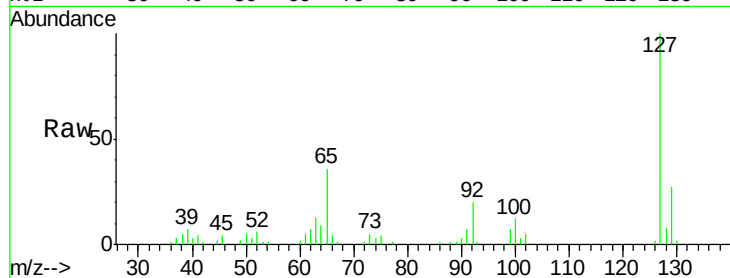




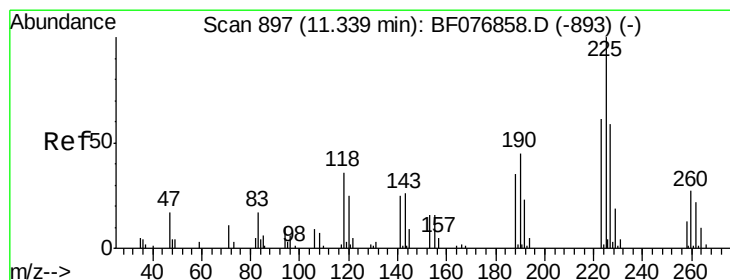
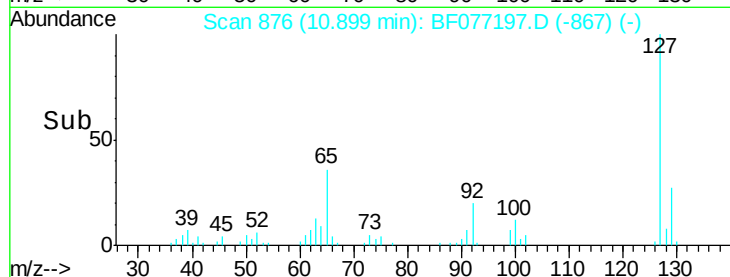
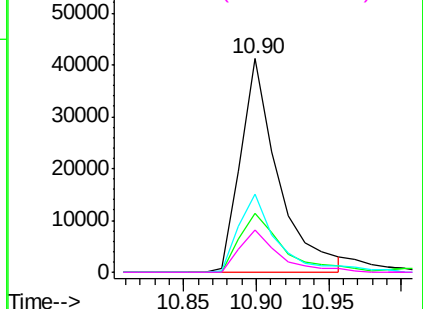
#33
4-Chloroaniline
Concen: 36.51 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	74209
Ion	Ratio	Lower	Upper
127	100		
129	27.3	25.3	37.9
65	36.3	27.8	41.6
92	19.7	16.5	24.7

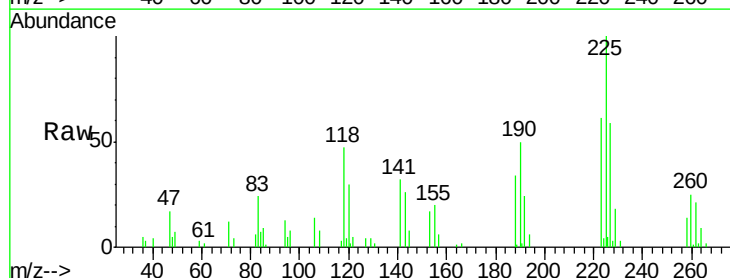


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

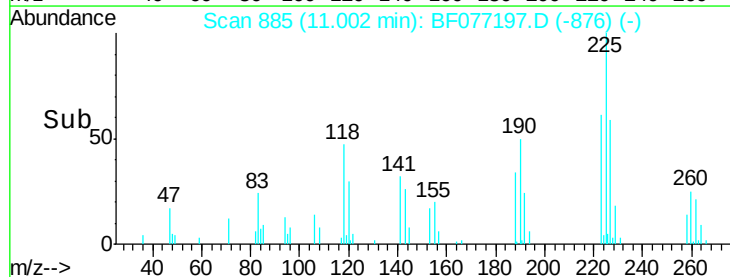
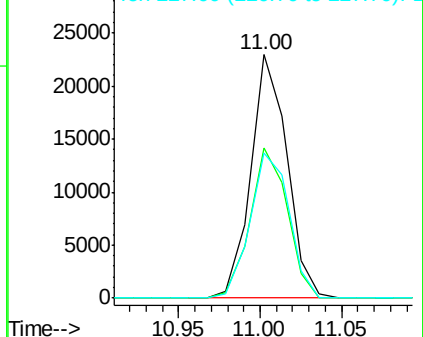


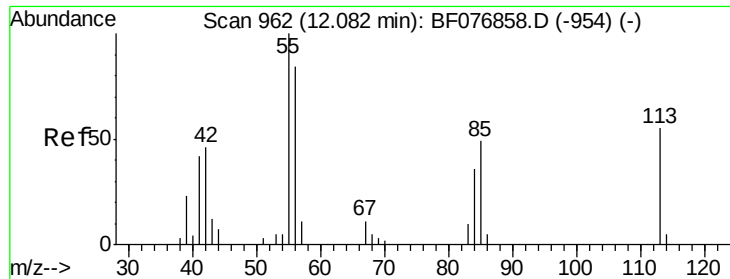
#34
Hexachlorobutadiene
Concen: 41.61 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:	225	Resp:	35504
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.1	73.7
227	59.4	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: 34.56 ng m

RT: 11.76 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

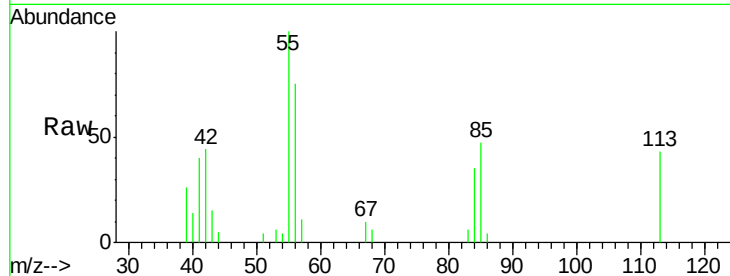
Tgt Ion:113 Resp: 13174

Ion Ratio Lower Upper

113 100

55 230.8 162.1 202.1#

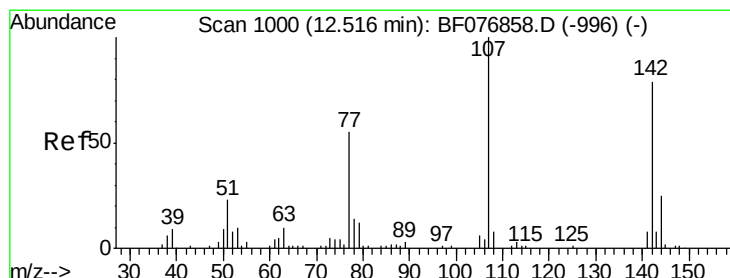
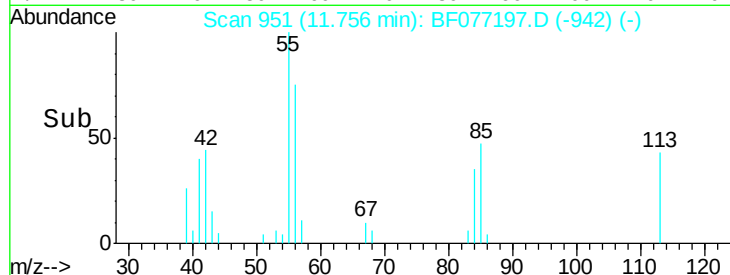
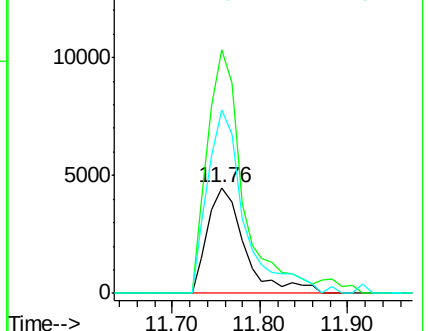
56 173.7 133.7 173.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.55 ng

RT: 12.20 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

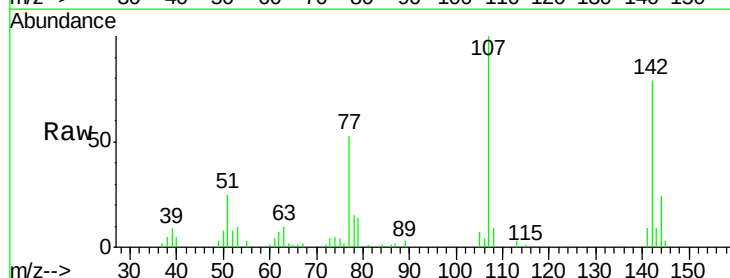
Tgt Ion:107 Resp: 55661

Ion Ratio Lower Upper

107 100

144 23.7 20.0 30.0

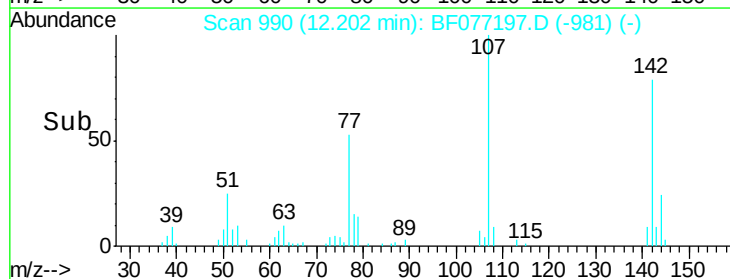
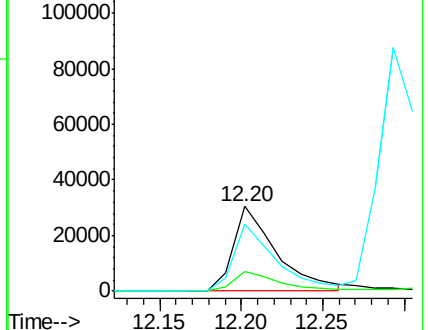
142 79.1 63.5 95.3

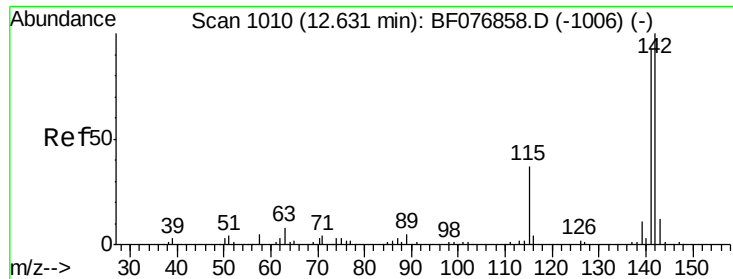


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

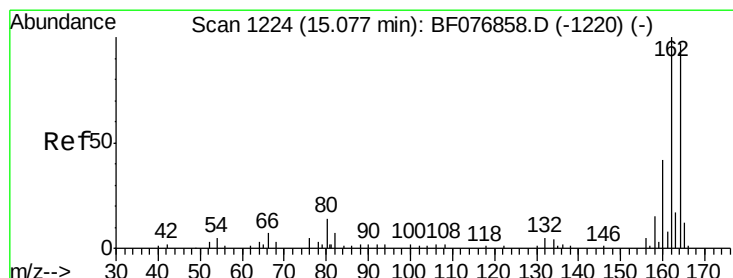
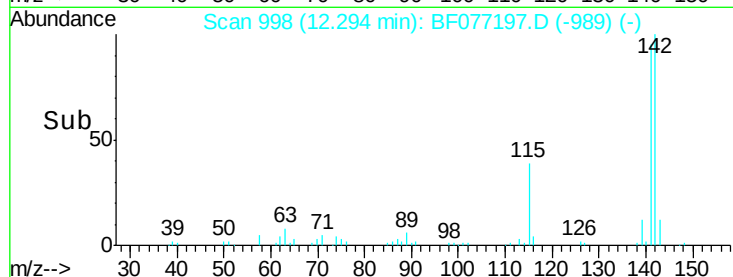
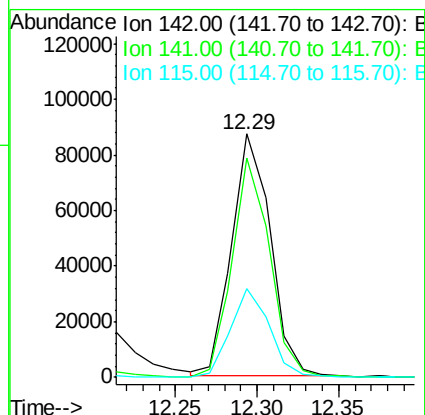
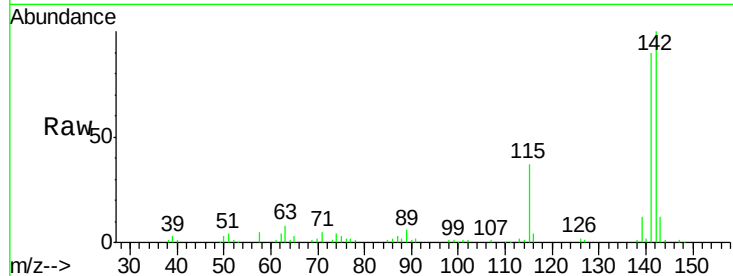




#37
 2-Methylnaphthalene
 Concen: 41.37 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

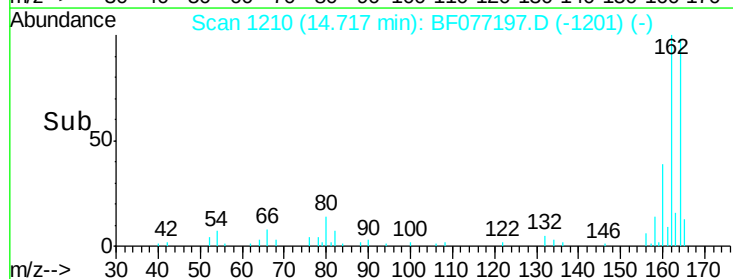
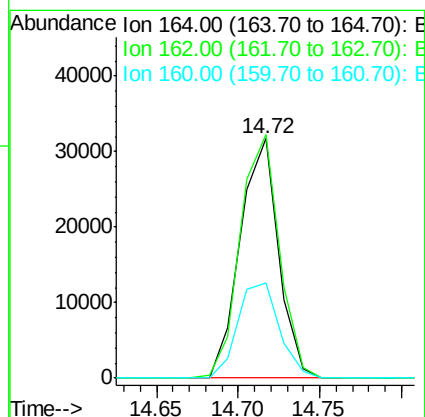
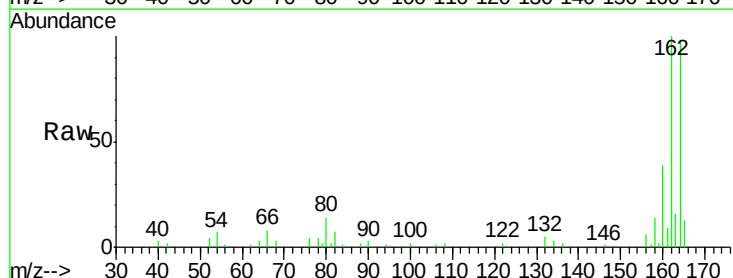
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

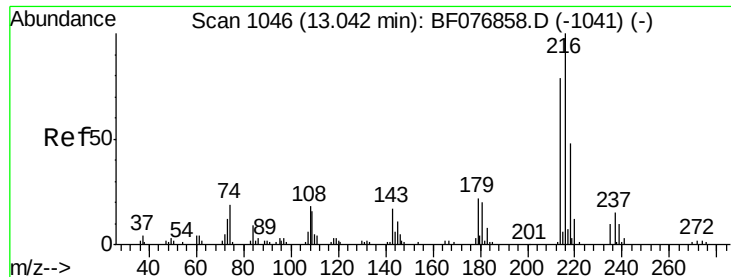
Tgt Ion:142 Resp: 142084
 Ion Ratio Lower Upper
 142 100
 141 90.3 74.5 111.7
 115 36.5 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:164 Resp: 51405
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.4 123.6
 160 40.0 34.8 52.2

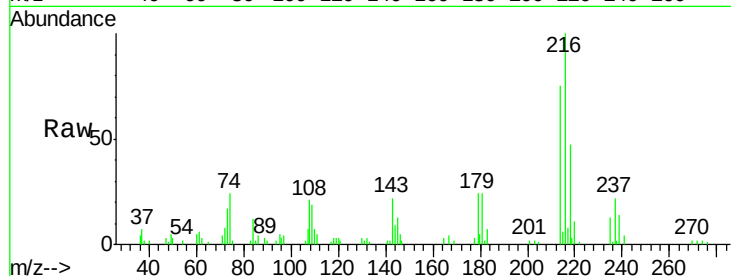




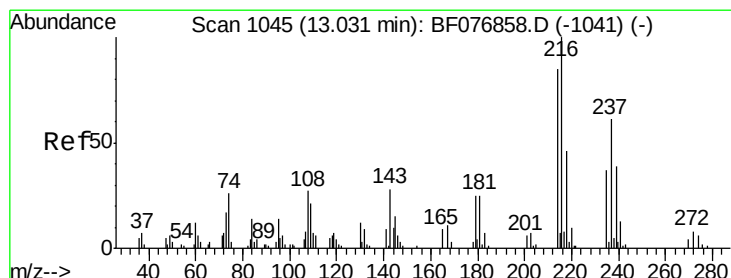
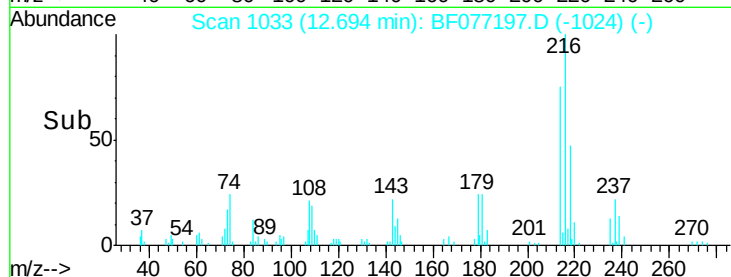
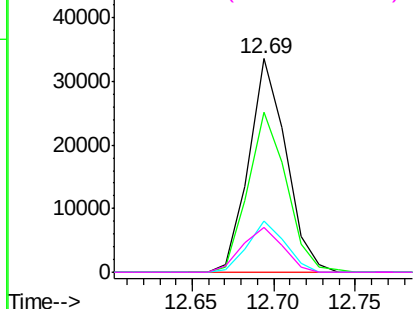
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.94 ng
RT: 12.69 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	216	Resp:	53299
Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.9	97.3
179	23.9	18.6	28.0
108	22.6	18.1	27.1

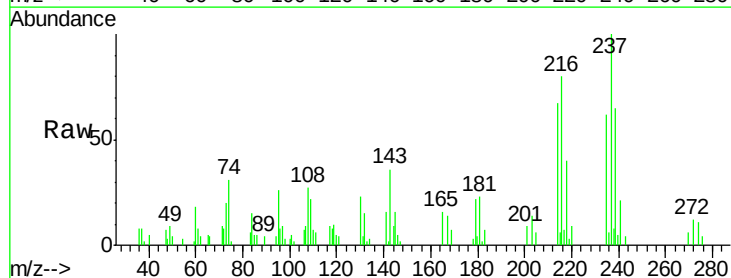


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

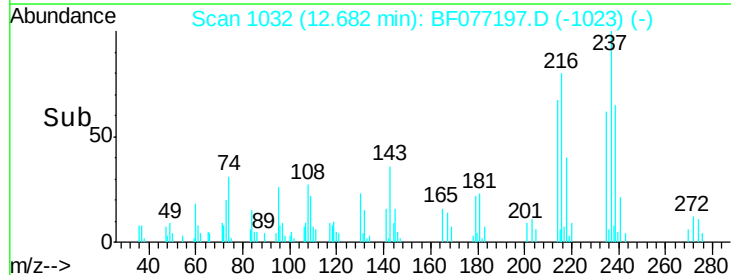
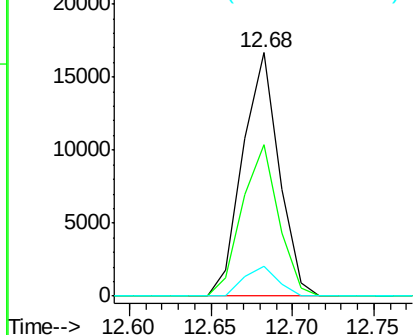


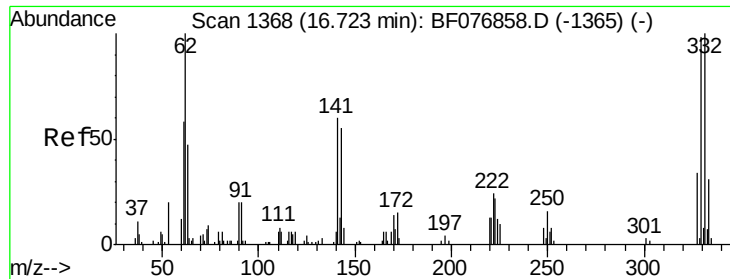
#40
Hexachlorocyclopentadiene
Concen: 39.93 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:	237	Resp:	25658
Ion	Ratio	Lower	Upper
237	100		
235	62.2	40.4	80.4
272	12.1	0.0	33.2



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





#41

2,4,6-Tribromophenol

Concen: 78.40 ng

RT: 16.44 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

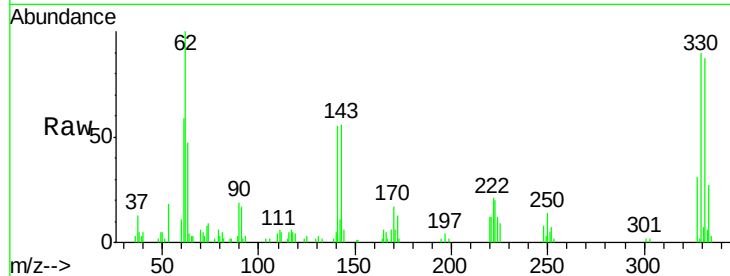
Tgt Ion:330 Resp: 32712

Ion Ratio Lower Upper

330 100

332 97.7 77.8 116.6

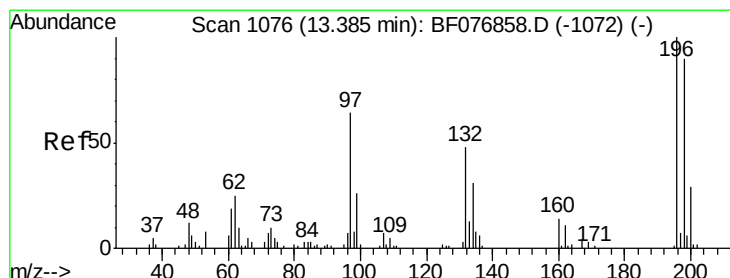
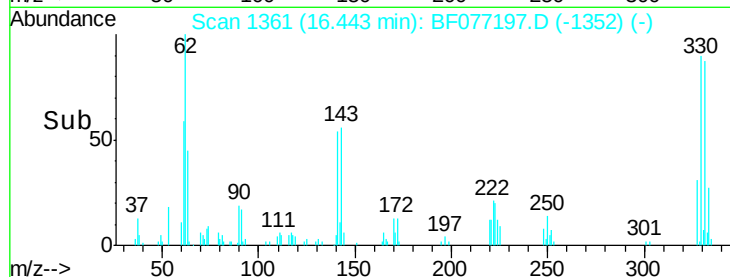
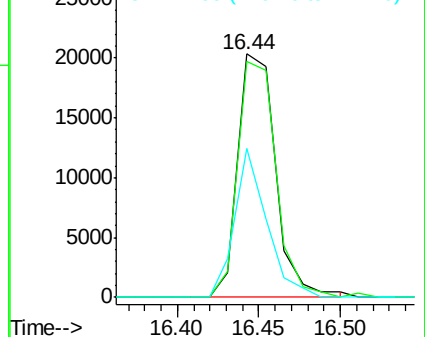
141 51.7 38.5 57.7



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: 40.32 ng

RT: 13.05 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

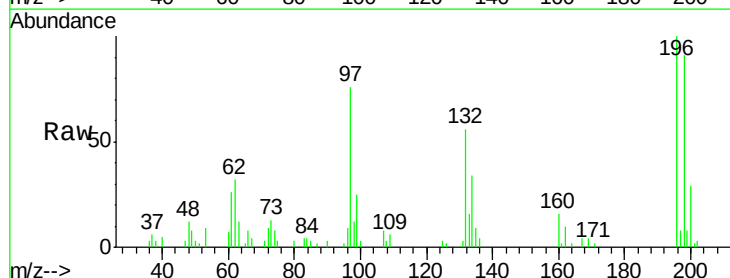
Tgt Ion:196 Resp: 37338

Ion Ratio Lower Upper

196 100

198 90.8 72.0 108.0

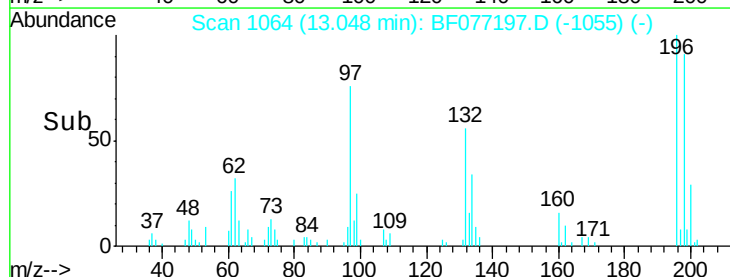
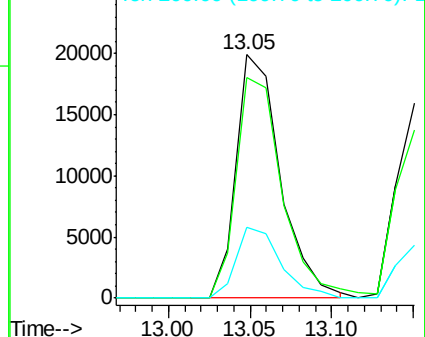
200 28.9 23.4 35.2

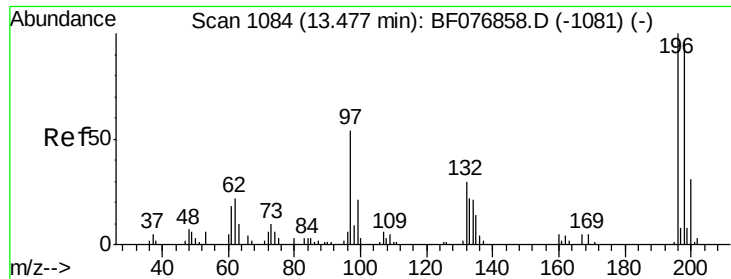


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

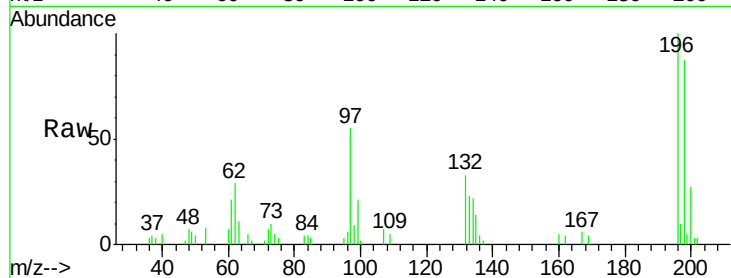




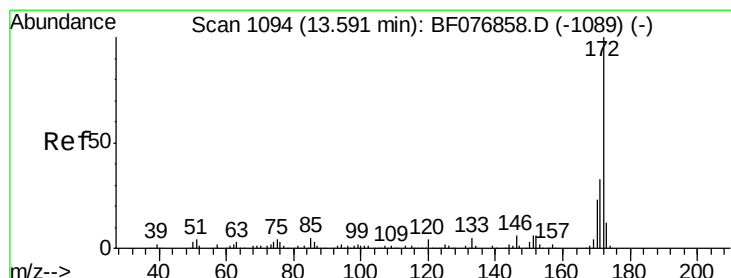
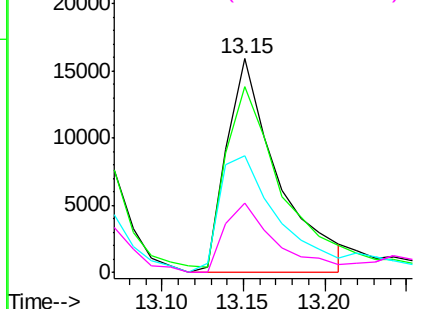
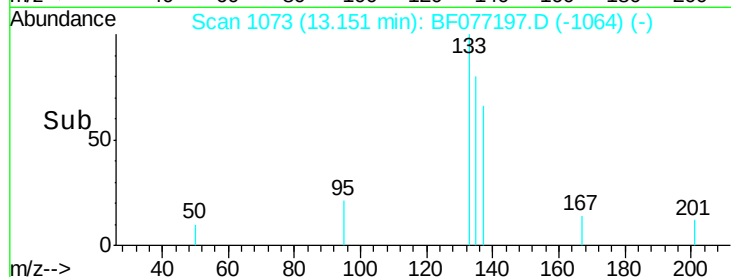
#43
 2,4,5-Trichlorophenol
 Concen: 36.79 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 34743
 Ion Ratio Lower Upper
 196 100
 198 86.6 76.6 115.0
 97 54.8 43.4 65.0
 132 32.6 23.7 35.5

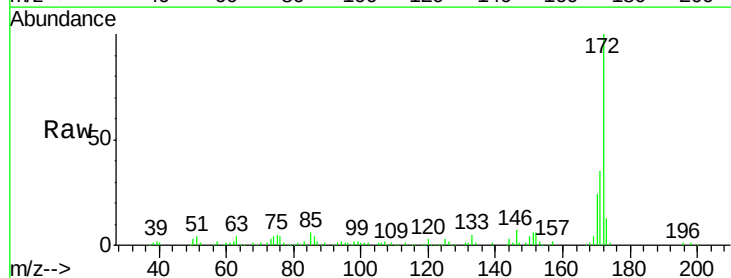


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

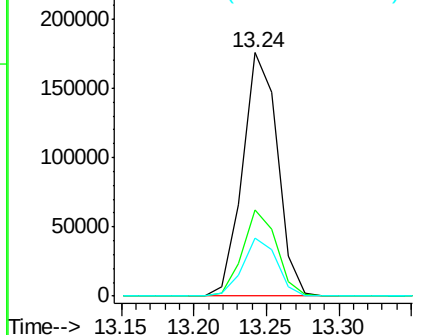
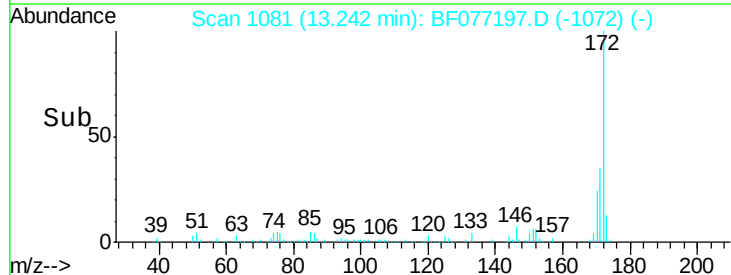


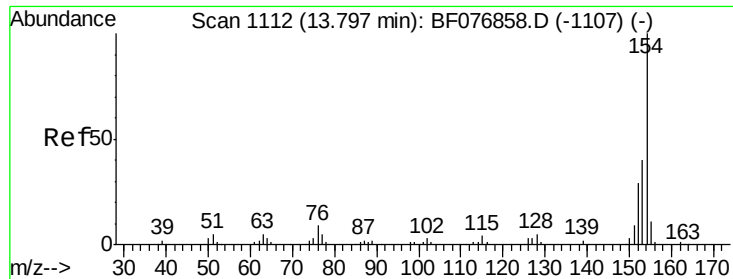
#44
 2-Fluorobiphenyl
 Concen: 86.87 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:172 Resp: 293435
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.6 40.0
 170 23.8 18.0 27.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

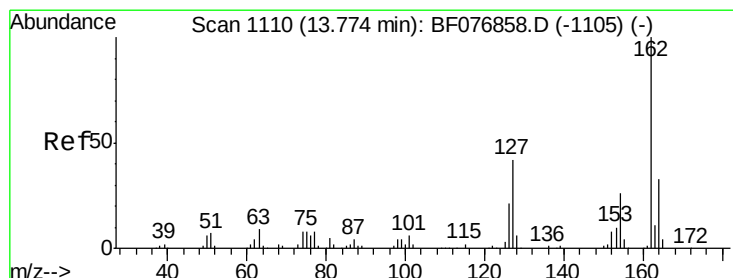
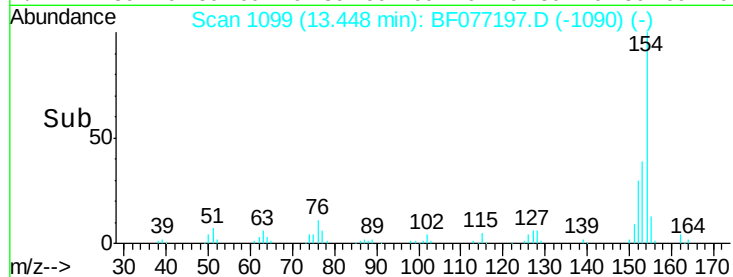
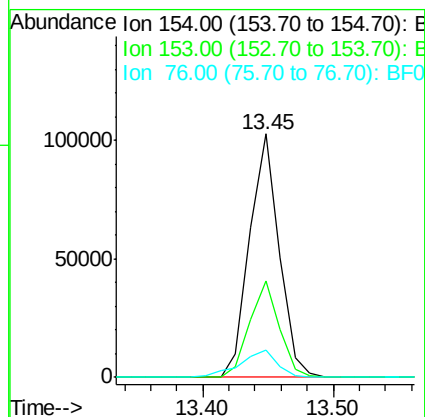
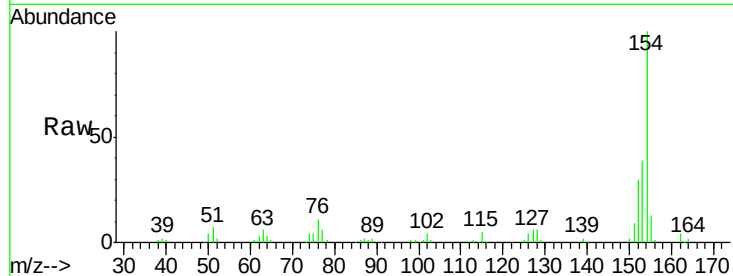




#45
 1,1'-Biphenyl
 Concen: 42.83 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

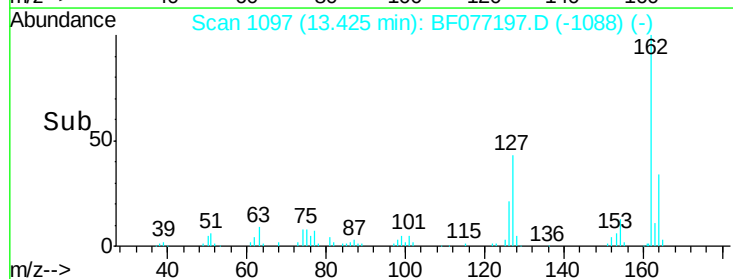
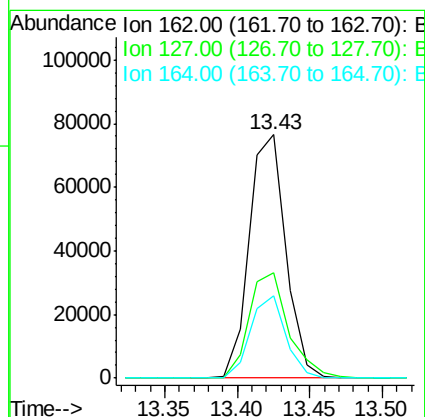
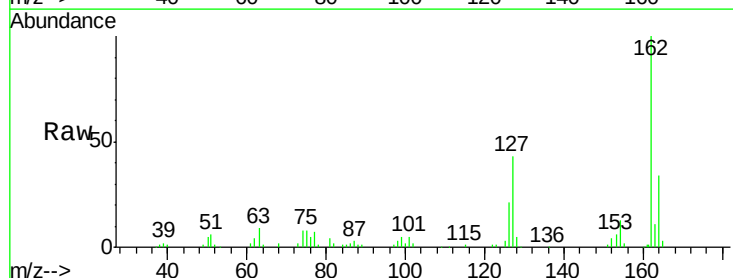
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

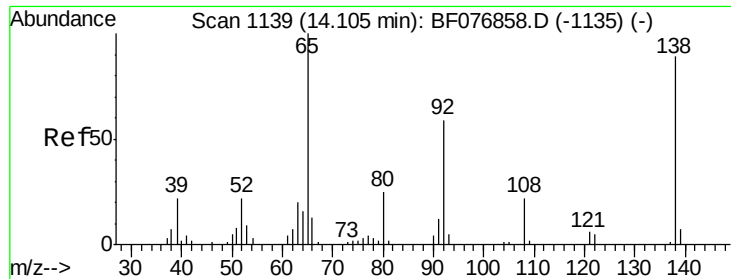
Tgt Ion:	154	Resp:	163207
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	11.1	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 42.70 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:	162	Resp:	133891
Ion	Ratio	Lower	Upper
162	100		
127	43.3	33.8	50.6
164	34.1	26.8	40.2





#47

2-Nitroaniline

Concen: 41.13 ng

RT: 13.78 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

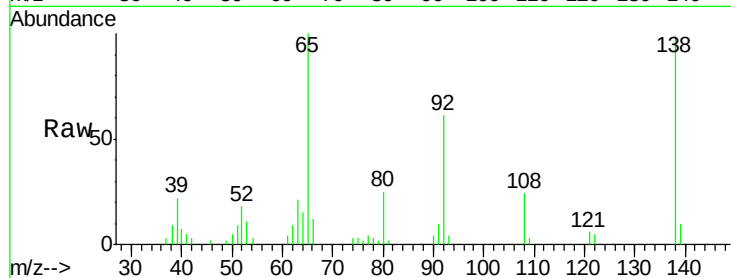
Tgt Ion: 65 Resp: 39126

Ion Ratio Lower Upper

65 100

92 61.3 47.3 70.9

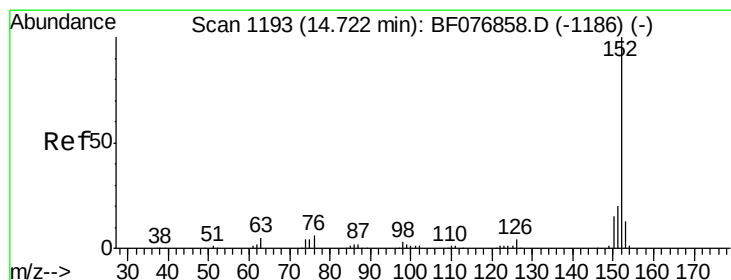
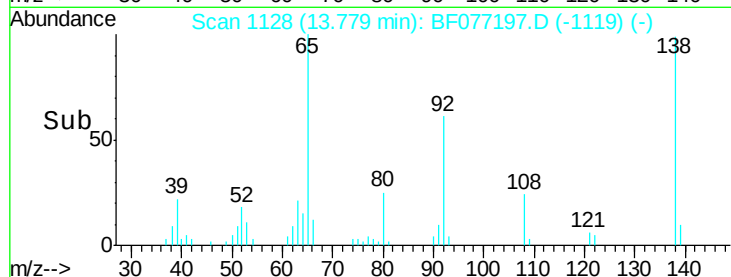
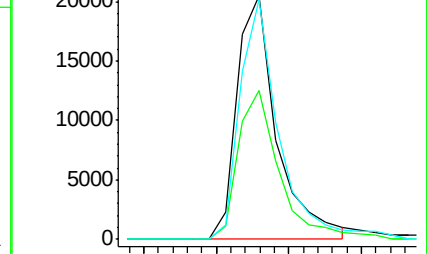
138 98.6 71.4 107.2



Abundance Ion 65.00 (64.70 to 65.70): BF076858.D (-1135) (-)

Ion 92.00 (91.70 to 92.70): BF076858.D (-1135) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-1135) (-)



#48

Acenaphthylene

Concen: 42.89 ng

RT: 14.36 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

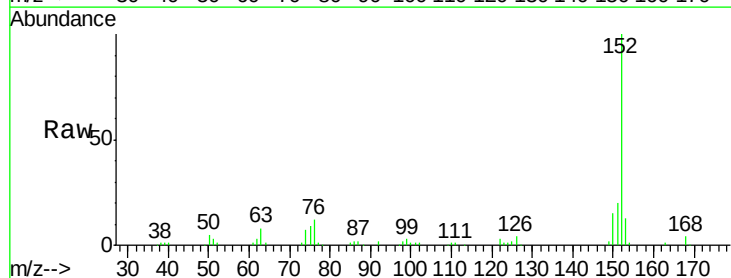
Tgt Ion: 152 Resp: 226883

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

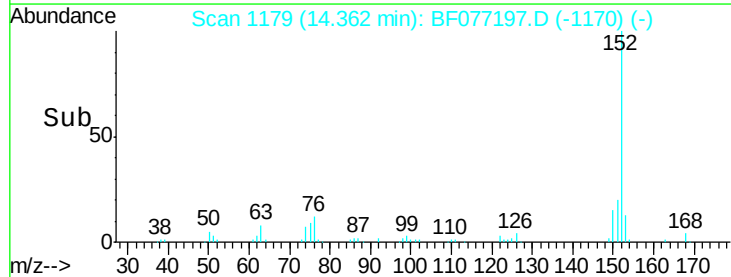
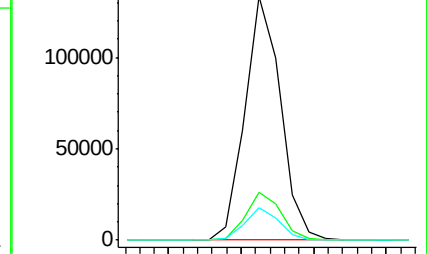
153 13.2 10.2 15.4

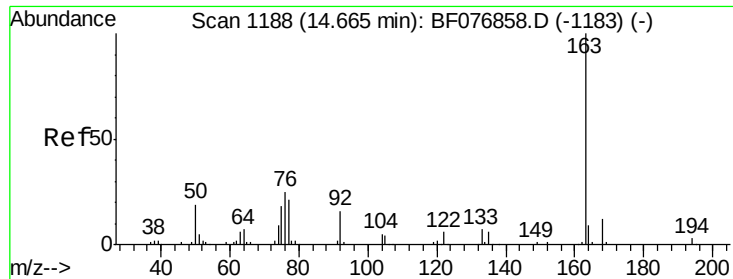


Abundance Ion 152.00 (151.70 to 152.70): BF076858.D (-1186) (-)

Ion 151.00 (150.70 to 151.70): BF076858.D (-1186) (-)

Ion 153.00 (152.70 to 153.70): BF076858.D (-1186) (-)

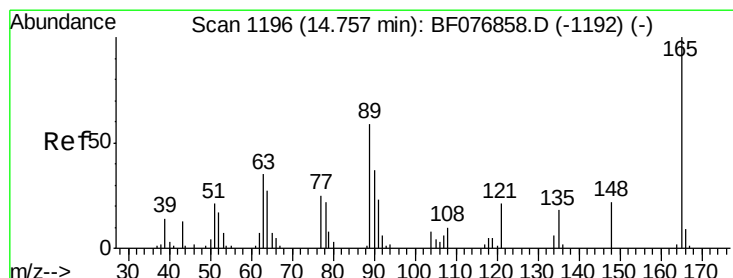
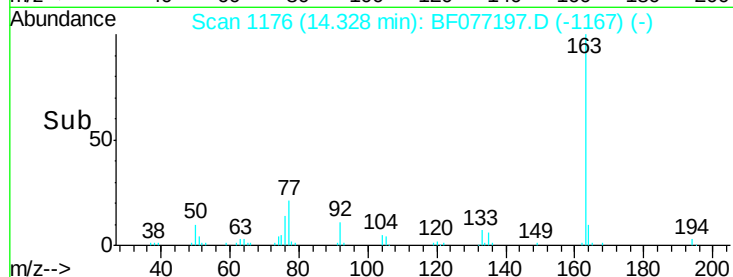
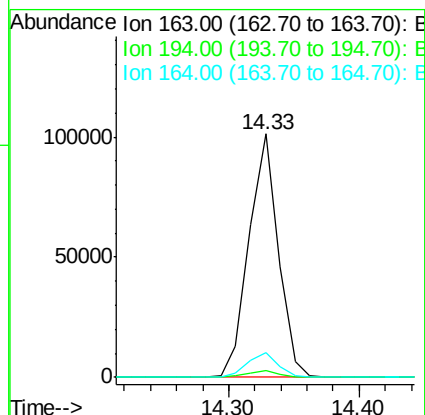
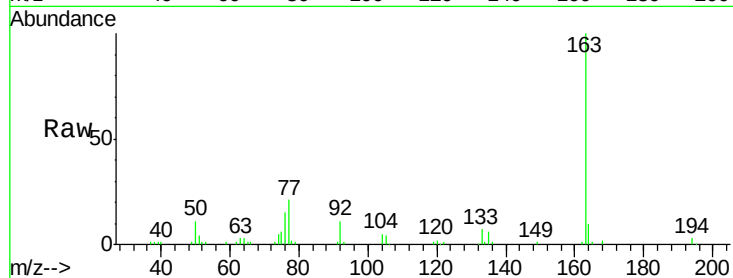




#49
Dimethylphthalate
Concen: 43.67 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

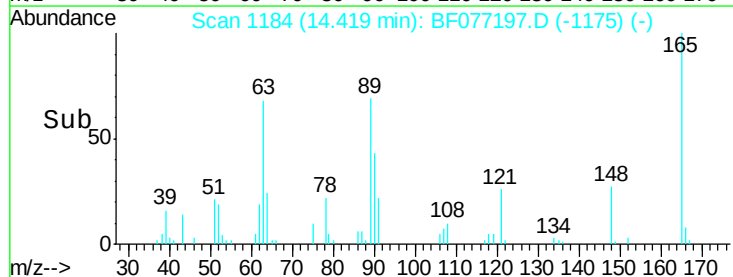
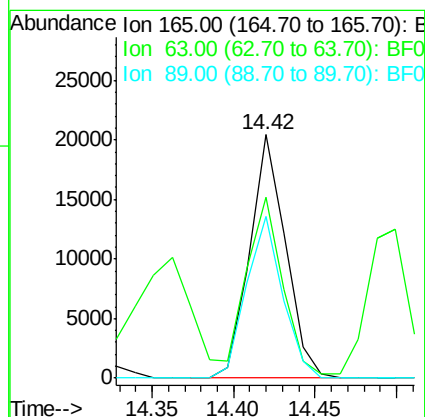
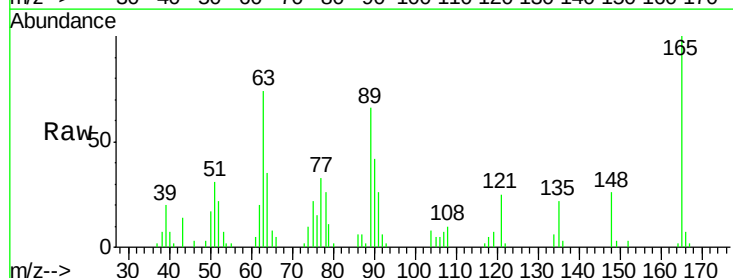
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

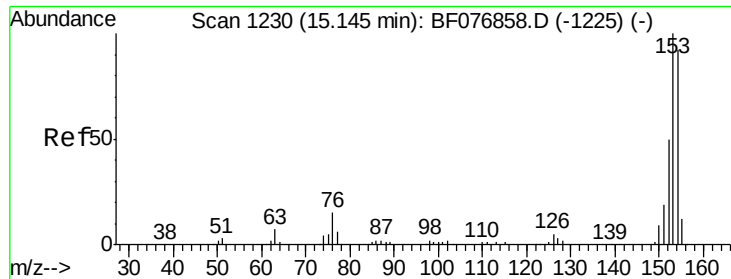
Tgt Ion:163 Resp: 159211
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.1 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 42.77 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:165 Resp: 31151
Ion Ratio Lower Upper
165 100
63 74.1 48.1 72.1#
89 66.3 47.2 70.8





#51

Acenaphthene

Concen: 41.41 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

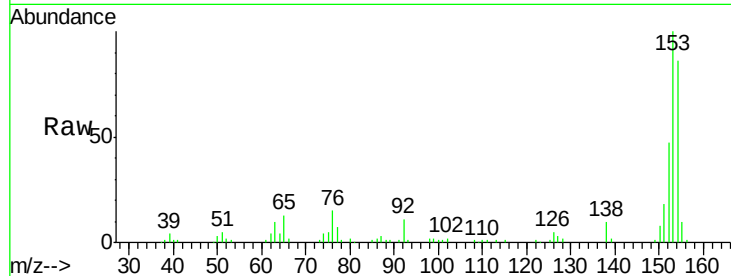
Tgt Ion:154 Resp: 124268

Ion Ratio Lower Upper

154 100

153 115.9 87.0 130.6

152 54.0 43.5 65.3

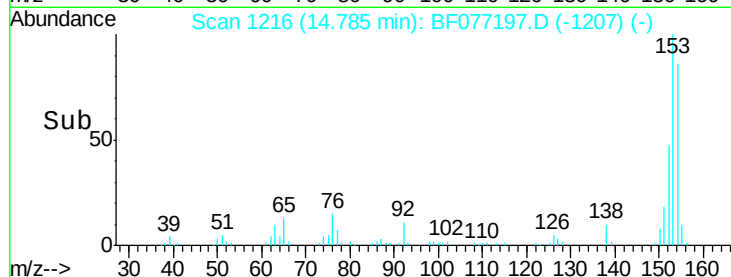


Abundance Ion 154.00 (153.70 to 154.70): E

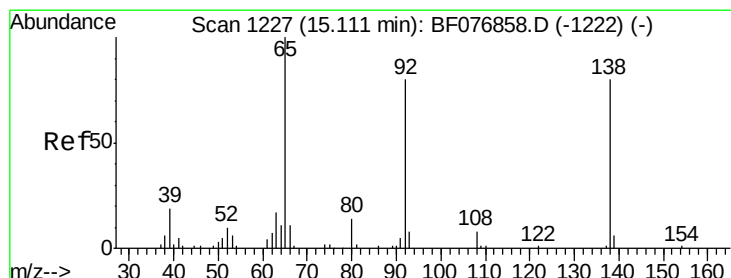
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#52

3-Nitroaniline

Concen: 37.72 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

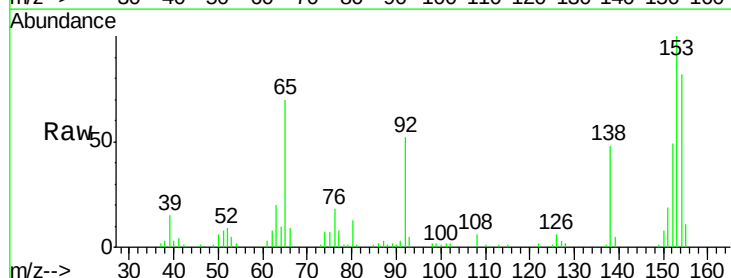
Tgt Ion:138 Resp: 35495

Ion Ratio Lower Upper

138 100

108 12.7 8.3 12.5#

92 107.8 80.9 121.3

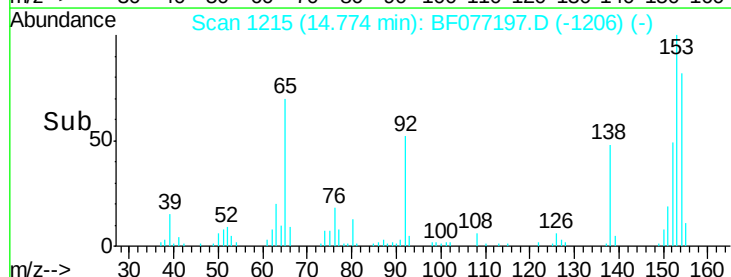


Abundance Ion 138.00 (137.70 to 138.70): E

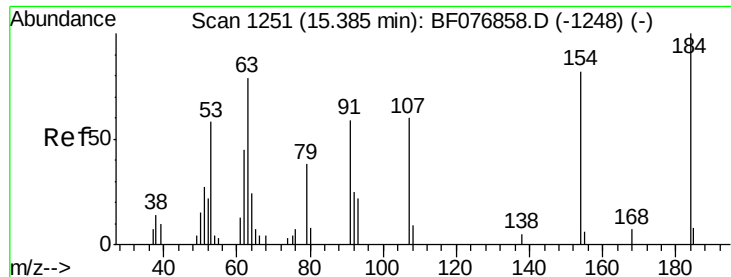
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

Time-->



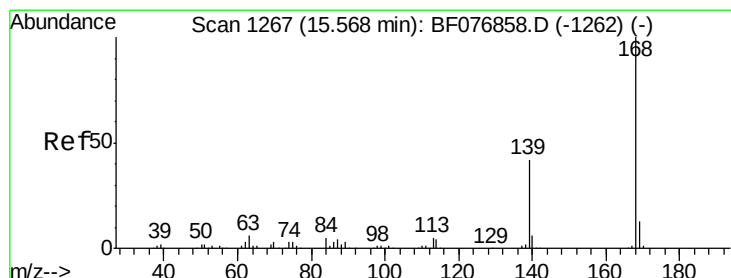
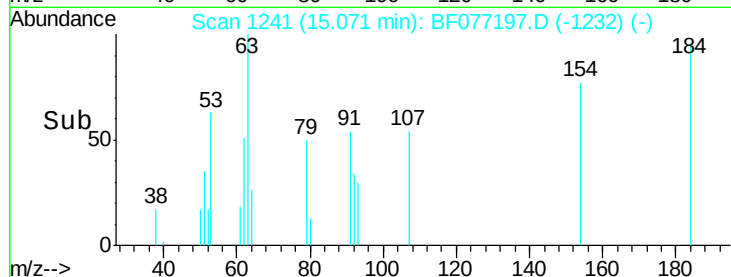
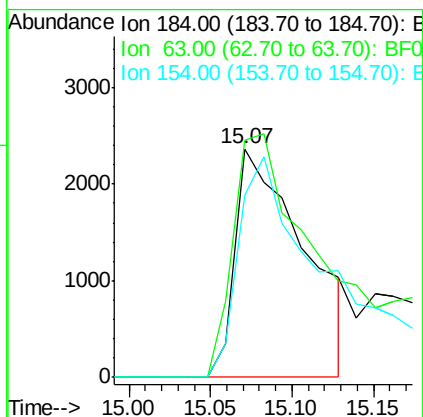
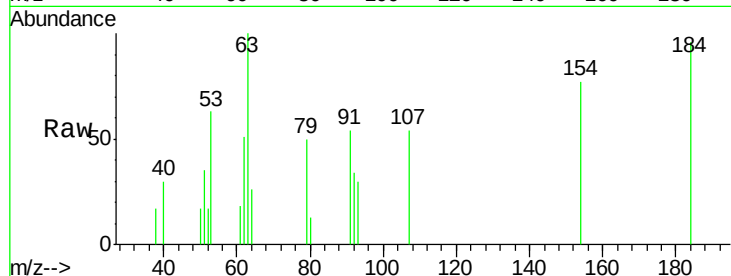
Time-->



#53
 2,4-Dinitrophenol
 Concen: 29.06 ng
 RT: 15.07 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

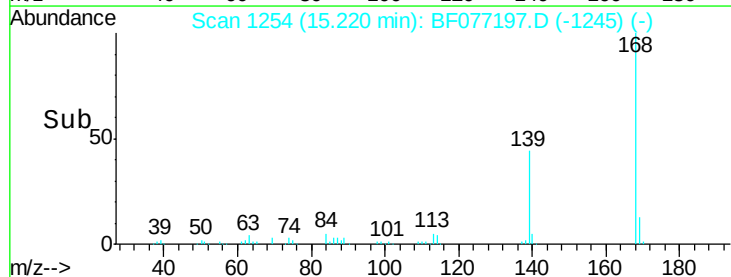
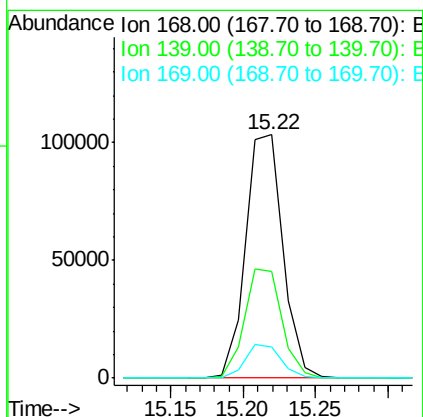
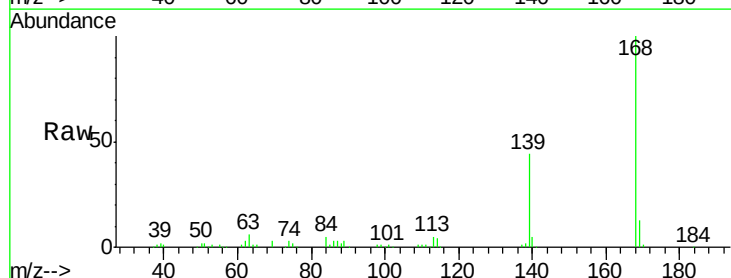
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

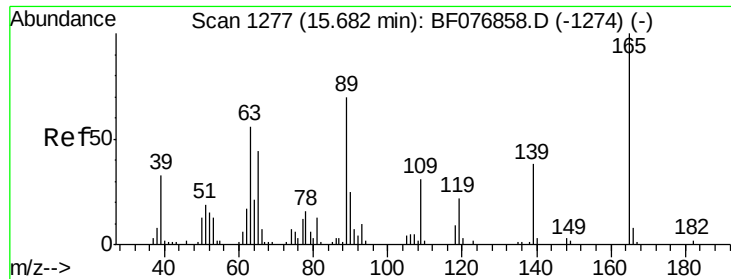
Tgt Ion:184 Resp: 6935
 Ion Ratio Lower Upper
 184 100
 63 103.8 63.0 94.6#
 154 79.5 65.5 98.3



#54
 Dibenzofuran
 Concen: 42.21 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:168 Resp: 184515
 Ion Ratio Lower Upper
 168 100
 139 43.7 33.4 50.2
 169 12.7 10.6 15.8

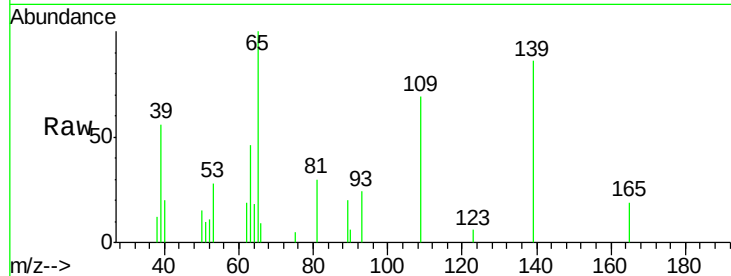




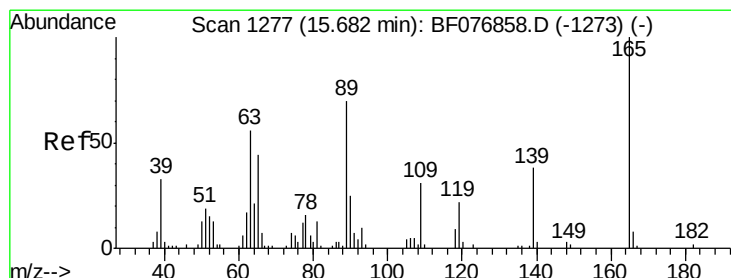
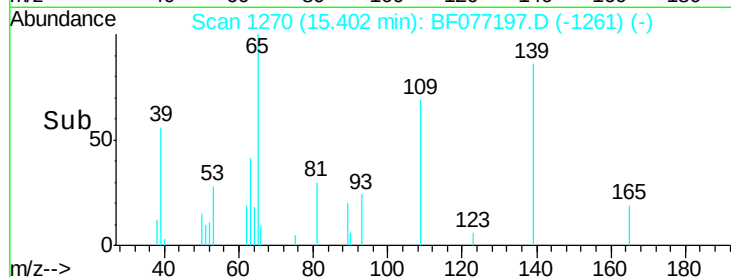
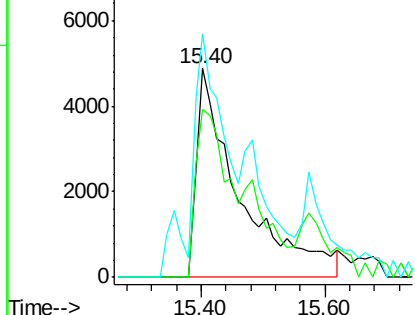
#55
4-Nitrophenol
Concen: 41.04 ng m
RT: 15.40 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 23453
Ion Ratio Lower Upper
139 100
109 80.4 61.0 101.0
65 116.6 96.6 136.6



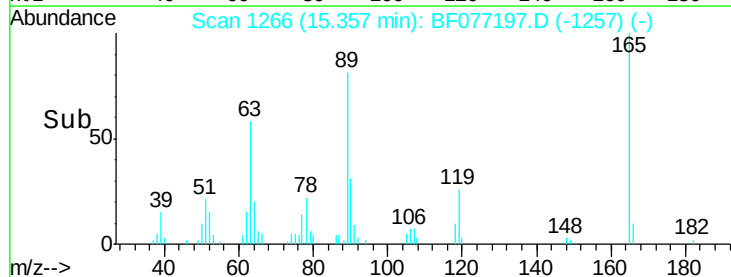
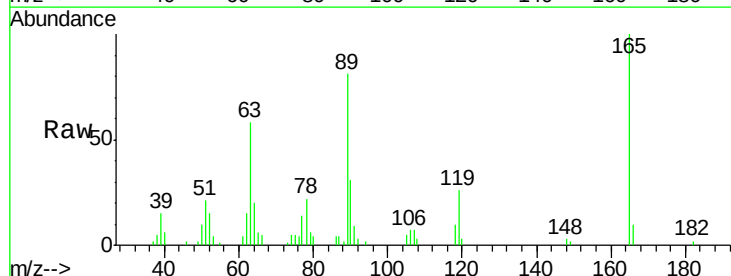
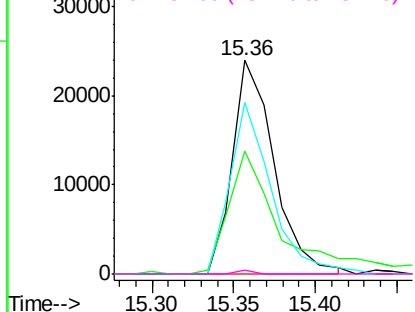
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

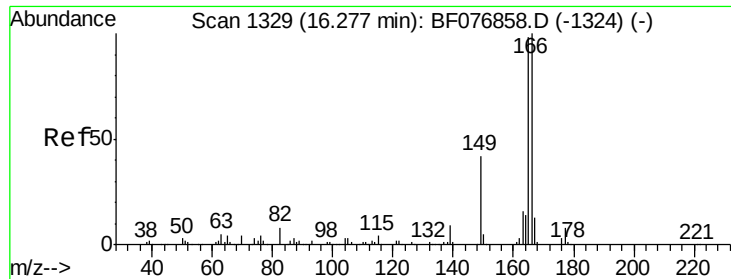


#56
2,4-Dinitrotoluene
Concen: 39.19 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:165 Resp: 42353
Ion Ratio Lower Upper
165 100
63 57.6 44.8 67.2
89 80.5 56.2 84.2
182 1.8 1.5 2.3

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

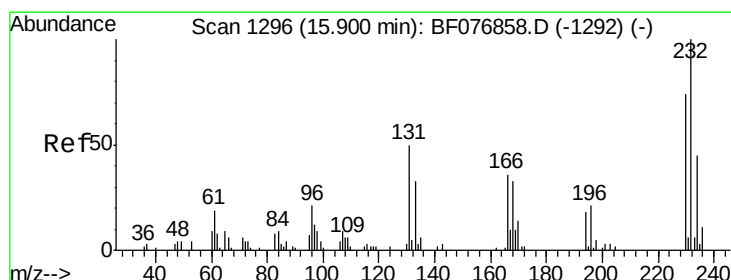
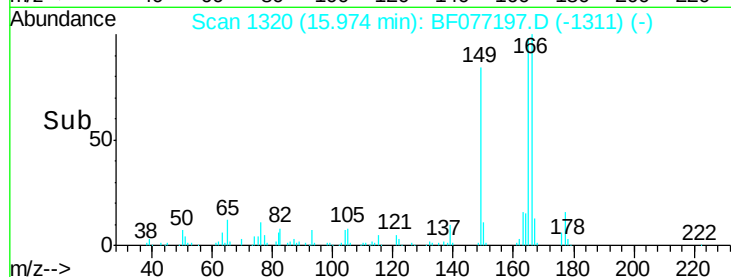
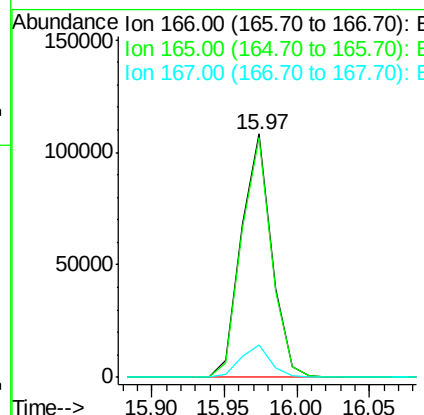
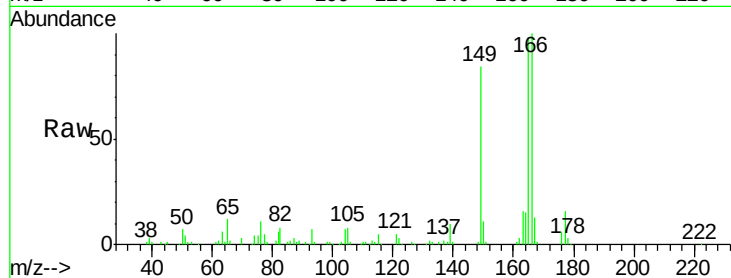




#57
 Fluorene
 Concen: 42.23 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

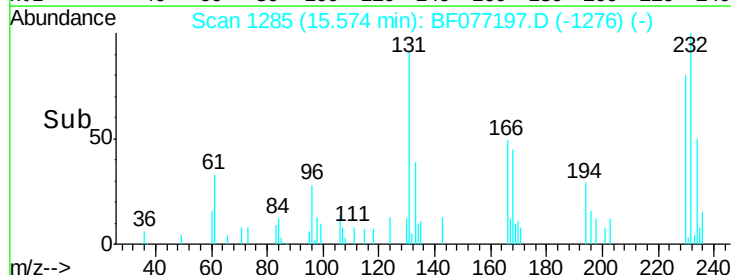
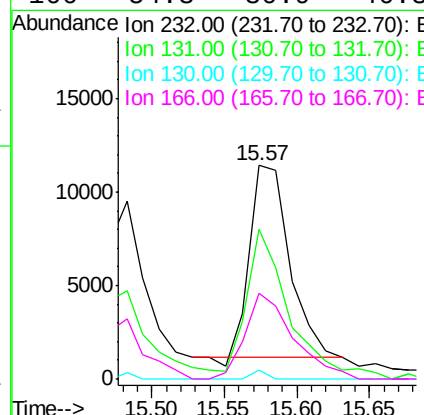
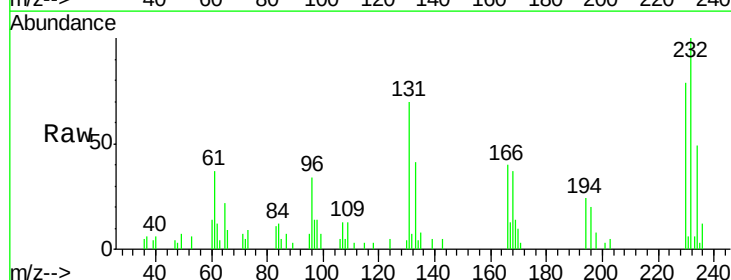
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

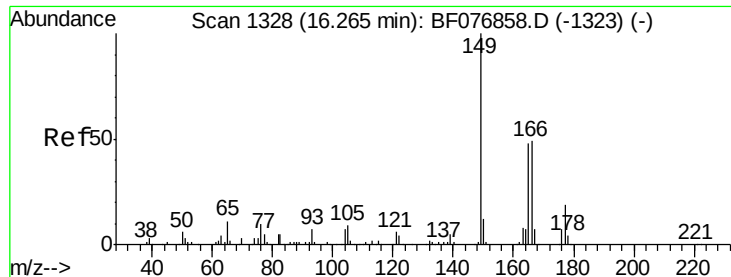
Tgt Ion:166 Resp: 156405
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.5 117.7
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.35 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:232 Resp: 19496
 Ion Ratio Lower Upper
 232 100
 131 69.4 45.0 67.6#
 130 1.8 2.6 3.8#
 166 54.3 30.9 46.3#

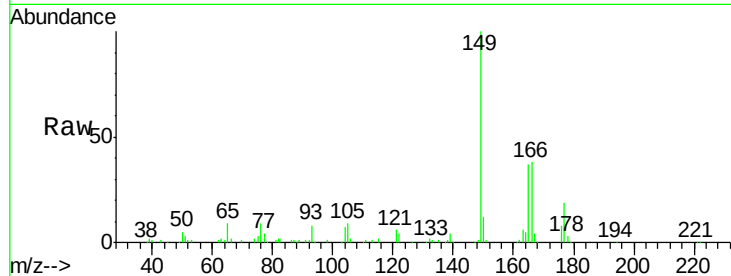




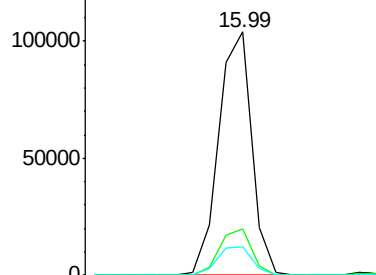
#59
Diethylphthalate
Concen: 44.54 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

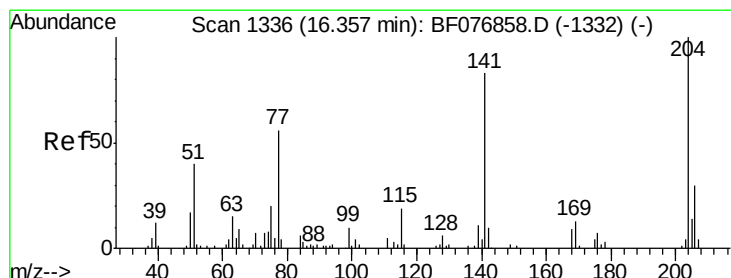
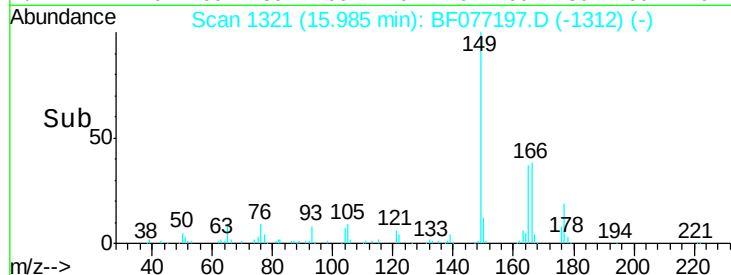
Tgt Ion:149 Resp: 164093
Ion Ratio Lower Upper
149 100
177 19.1 15.0 22.6
150 11.6 9.4 14.0



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

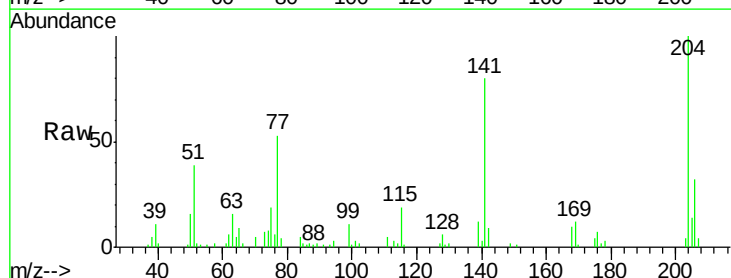


Time-->

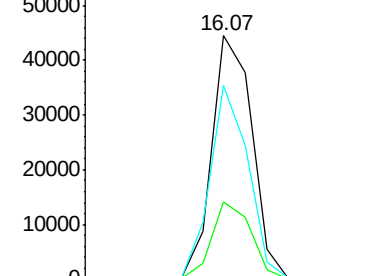


#60
4-Chlorophenyl-phenylether
Concen: 43.85 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

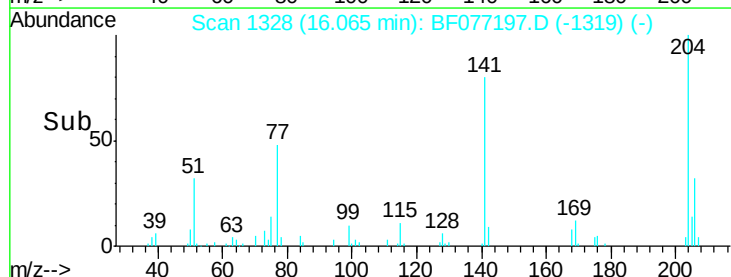
Tgt Ion:204 Resp: 66451
Ion Ratio Lower Upper
204 100
206 31.8 24.2 36.2
141 79.7 66.7 100.1

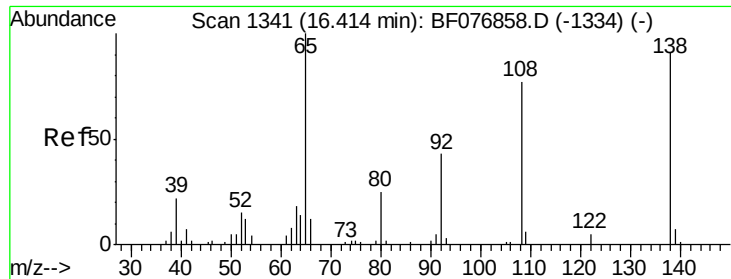


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

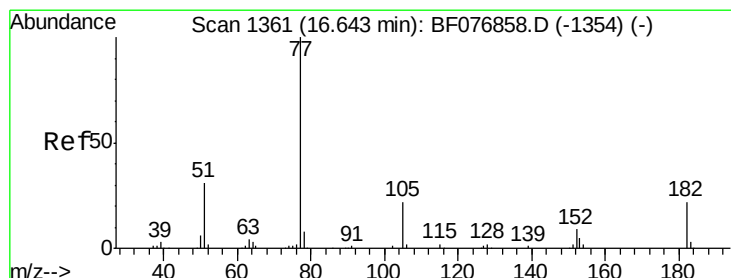
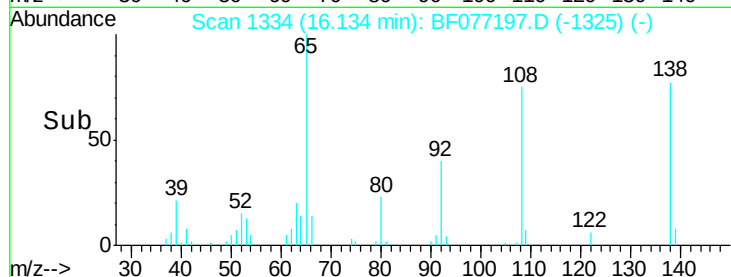
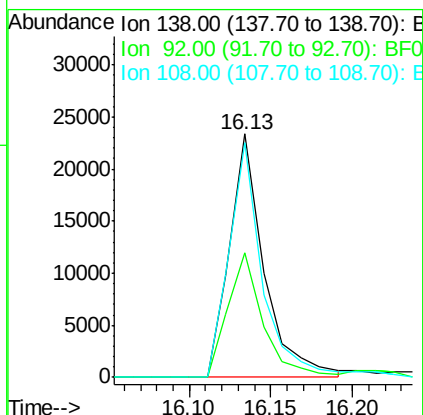
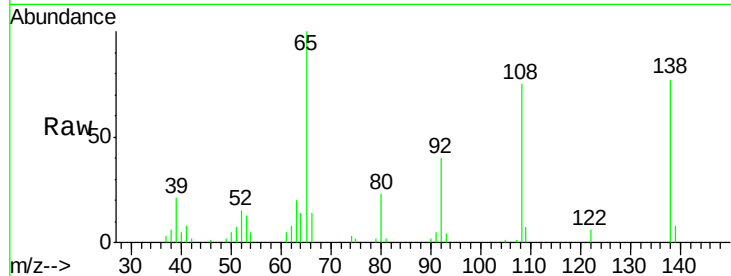




#61
4-Nitroaniline
Concen: 37.63 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

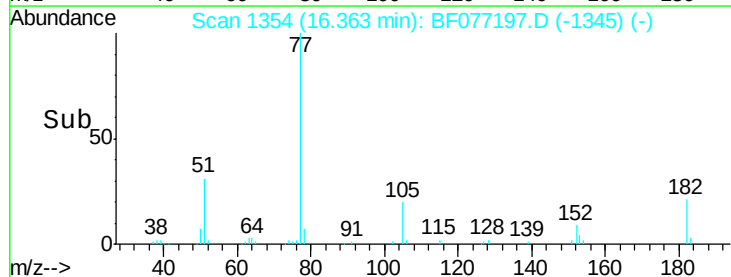
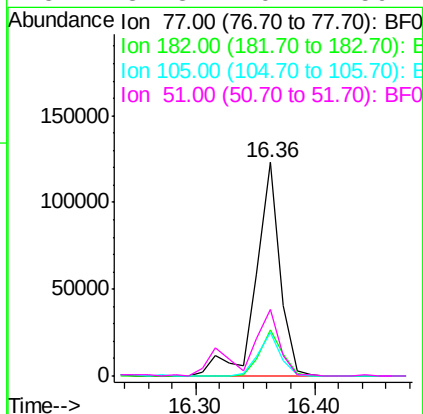
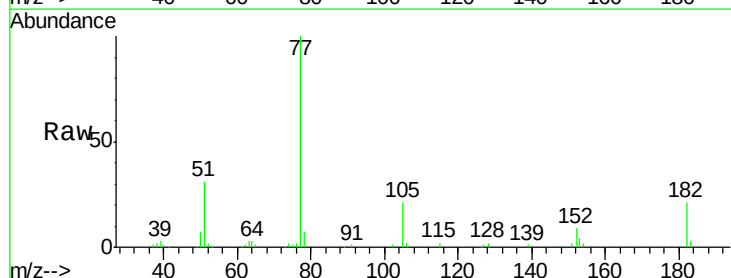
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

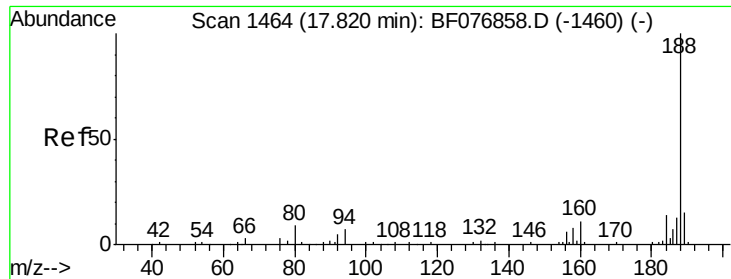
Tgt Ion:138 Resp: 34261
Ion Ratio Lower Upper
138 100
92 51.4 26.7 66.7
108 96.3 64.5 104.5



#62
Azobenzene
Concen: 45.27 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion: 77 Resp: 173785
Ion Ratio Lower Upper
77 100
182 21.3 2.0 42.0
105 20.5 2.3 42.3
51 31.3 10.7 50.7

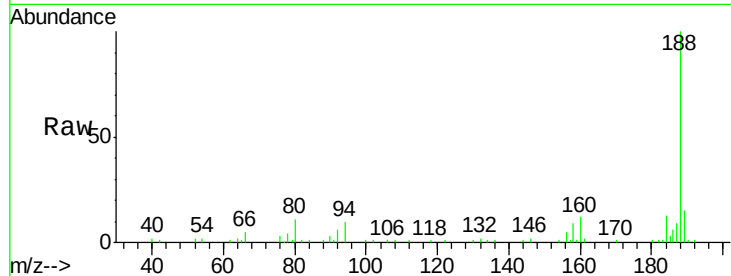




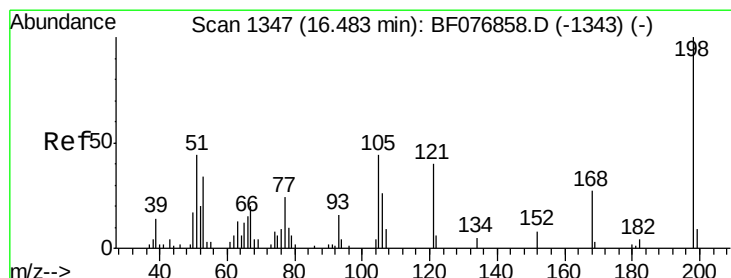
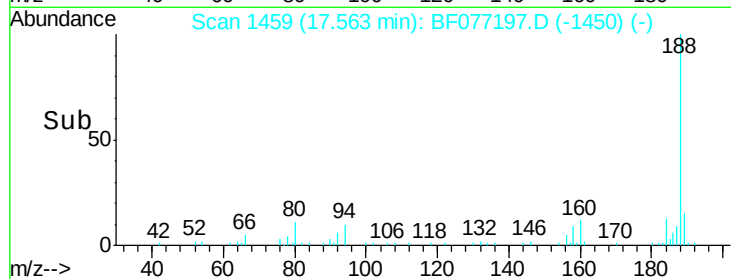
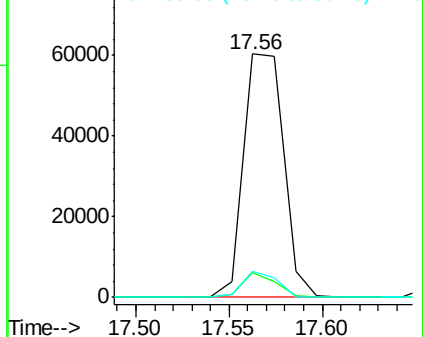
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 89803
 Ion Ratio Lower Upper
 188 100
 94 10.4 6.0 9.0#
 80 10.9 6.9 10.3#

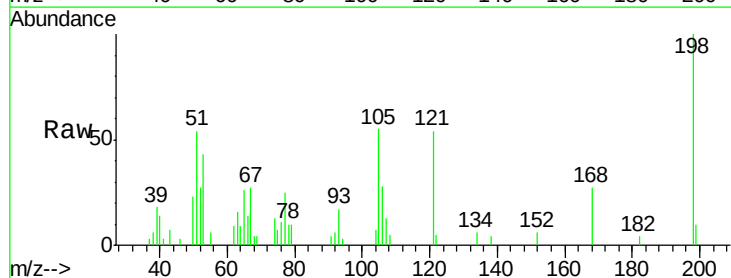


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

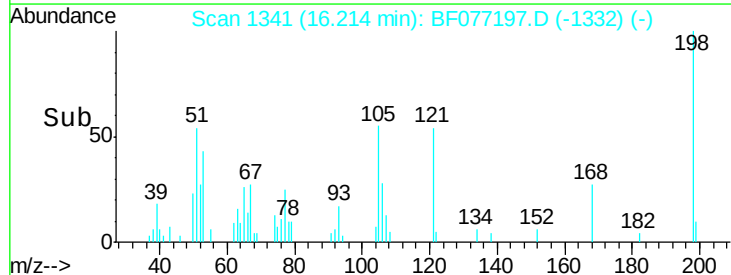
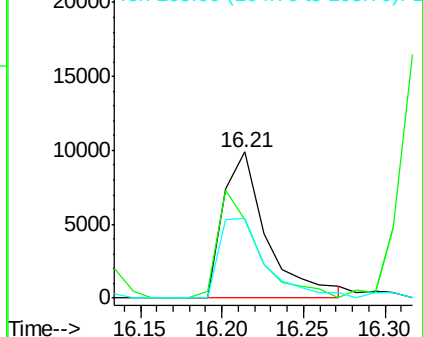


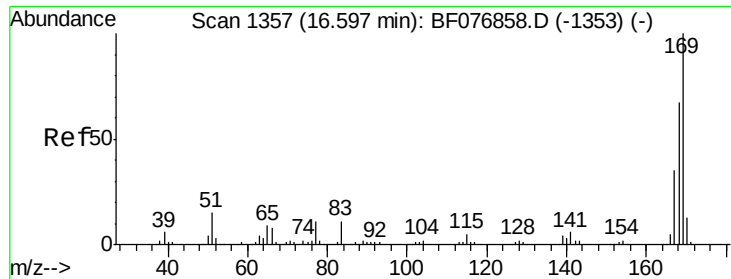
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.73 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:198 Resp: 18236
 Ion Ratio Lower Upper
 198 100
 51 53.7 24.2 64.2
 105 54.9 24.0 64.0



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

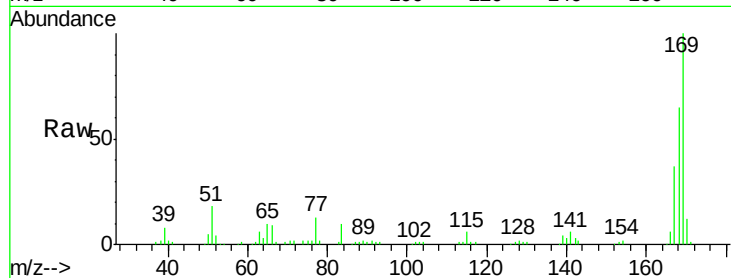




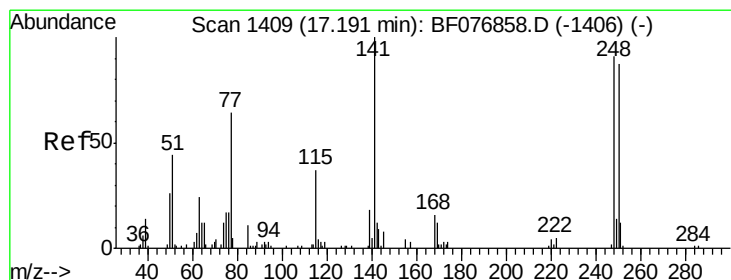
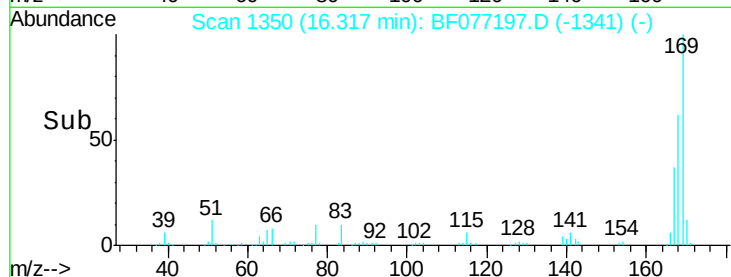
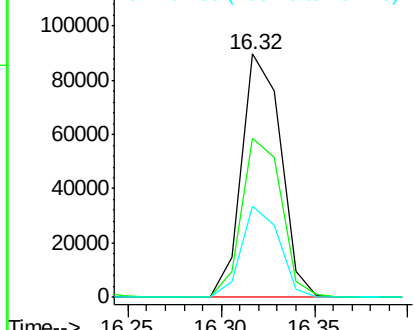
#65
 n-Nitrosodiphenylamine
 Concen: 40.77 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 130549
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.8 80.6
 167 37.5 27.8 41.6

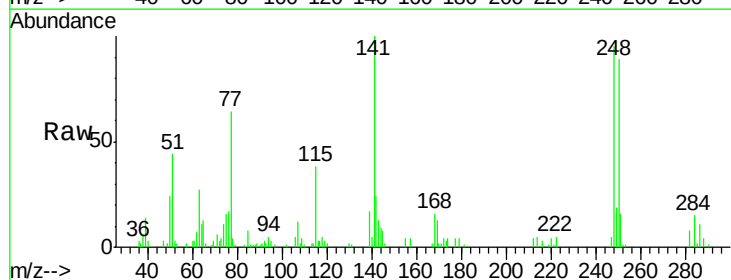


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

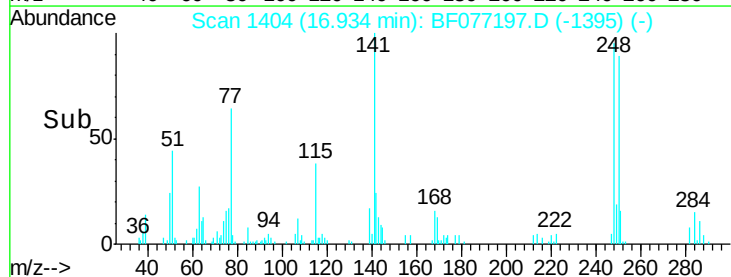
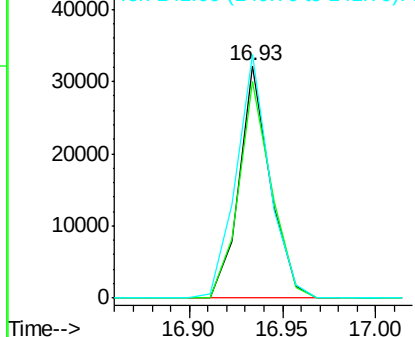


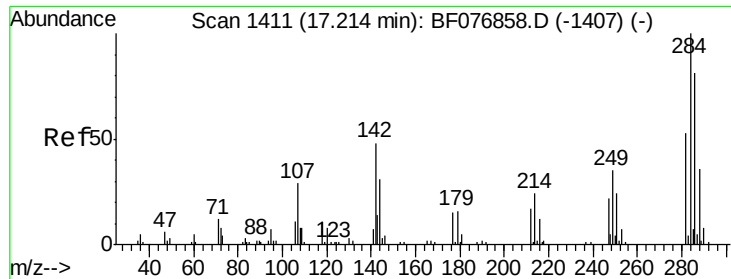
#66
 4-Bromophenyl-phenylether
 Concen: 40.80 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:248 Resp: 37116
 Ion Ratio Lower Upper
 248 100
 250 93.4 77.1 115.7
 141 104.7 88.2 132.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

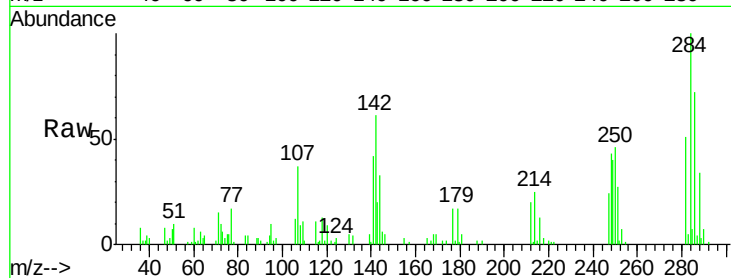




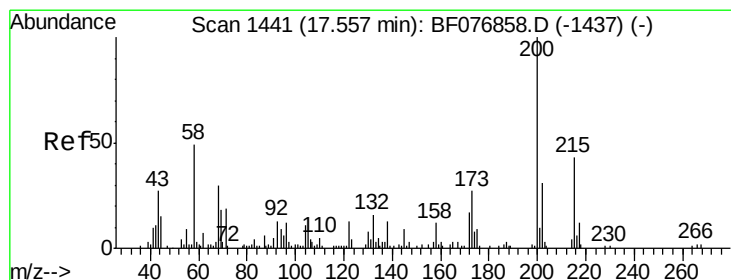
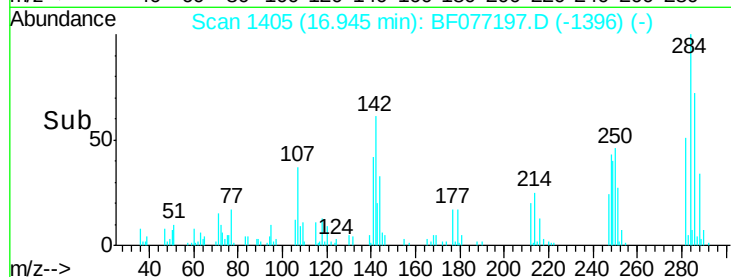
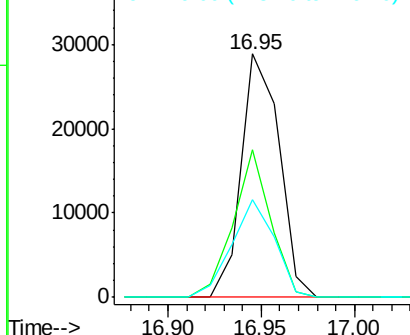
#67
Hexachlorobenzene
Concen: 42.56 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 40809
Ion Ratio Lower Upper
284 100
142 60.7 38.2 57.4#
249 40.3 28.2 42.2

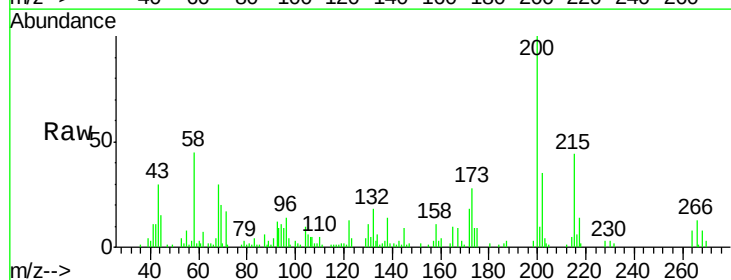


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

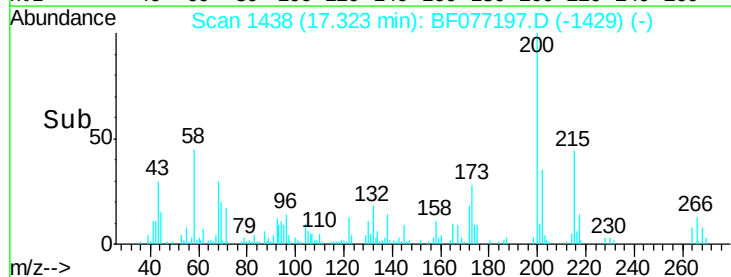
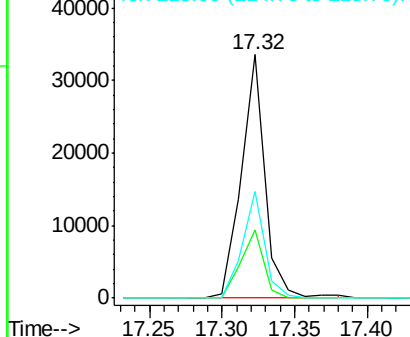


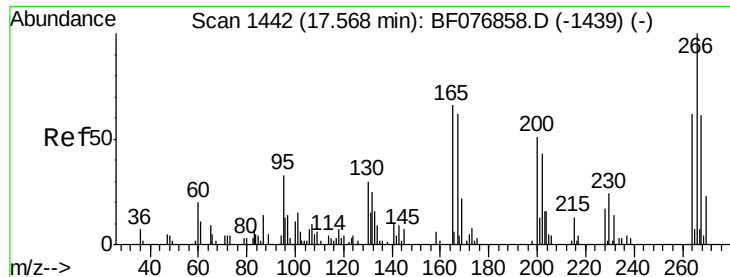
#68
Atrazine
Concen: 39.15 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion: 200 Resp: 38045
Ion Ratio Lower Upper
200 100
173 27.9 6.6 46.6
215 44.1 22.9 62.9



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





#69

Pentachlorophenol

Concen: 35.01 ng m

RT: 17.32 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

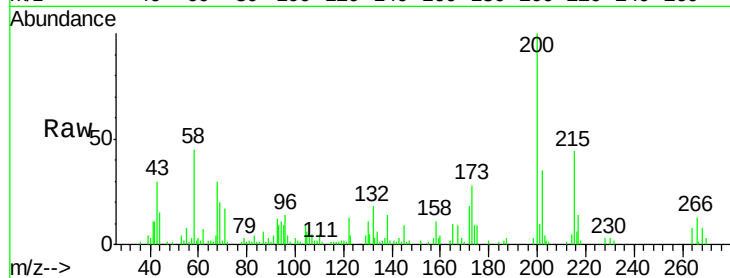
Tgt Ion:266 Resp: 13526

Ion Ratio Lower Upper

266 100

268 63.1 48.6 72.8

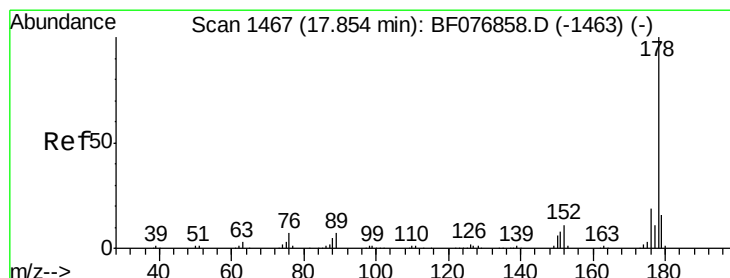
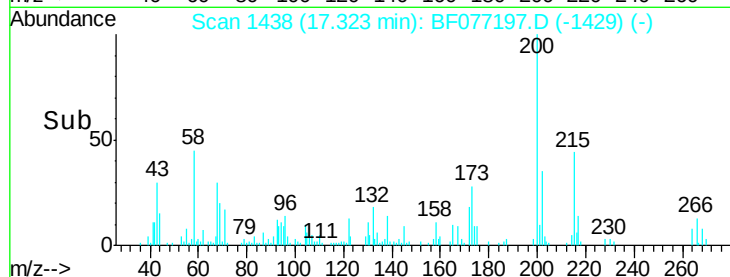
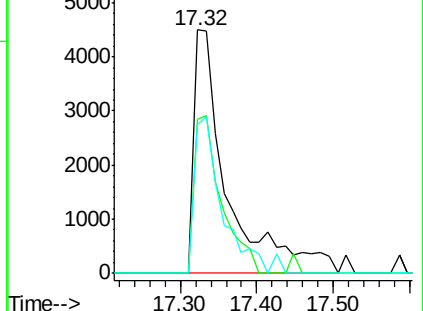
264 61.1 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.43 ng

RT: 17.60 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

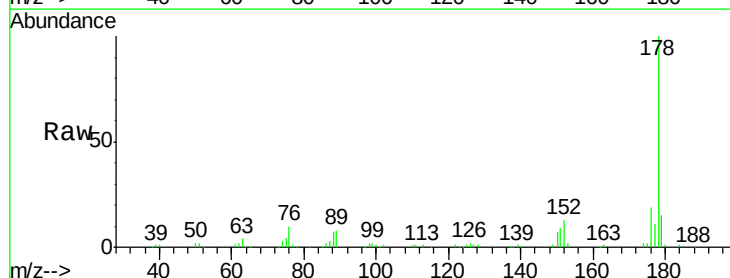
Tgt Ion:178 Resp: 226414

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

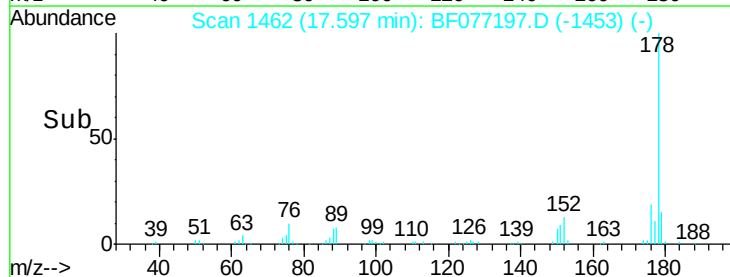
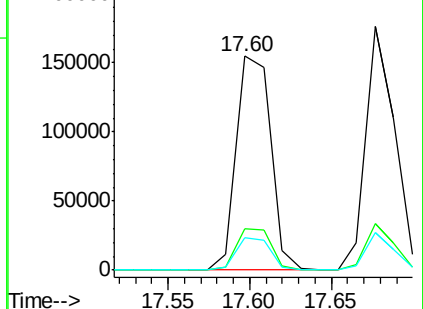
179 15.4 12.7 19.1

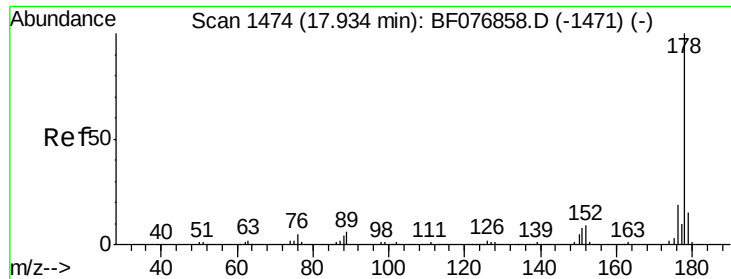


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

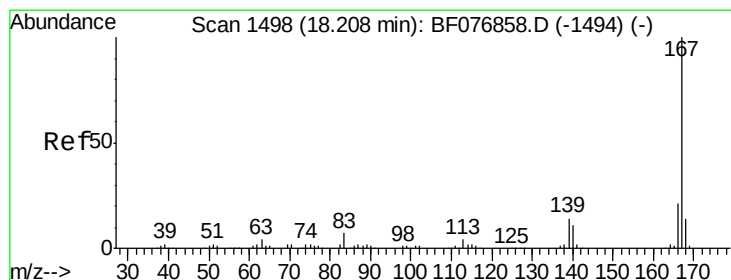
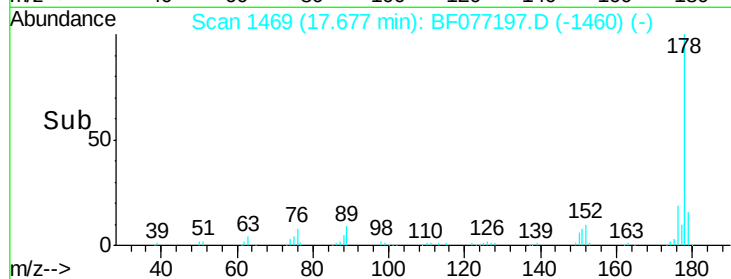
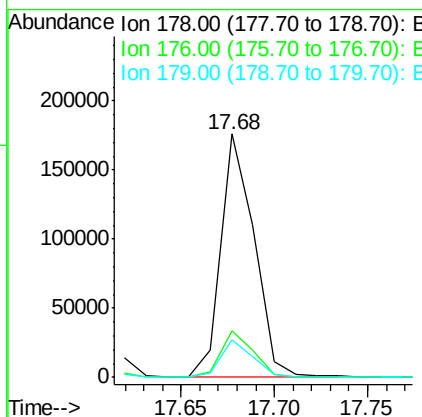
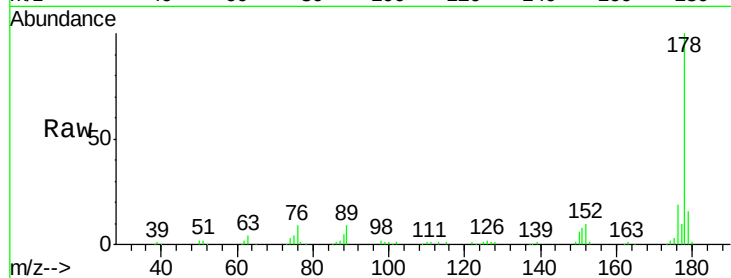




#71
 Anthracene
 Concen: 40.14 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

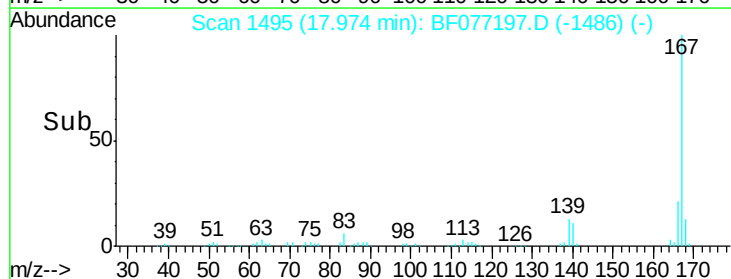
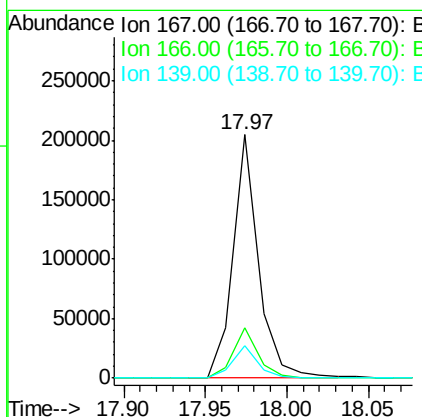
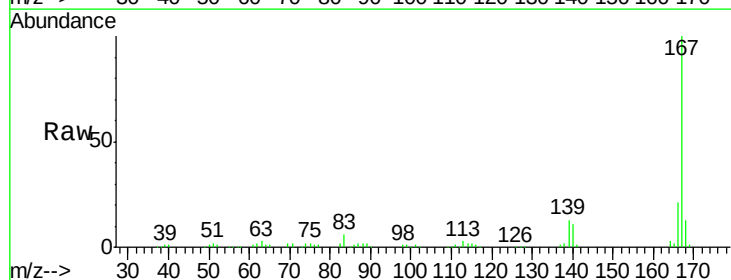
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

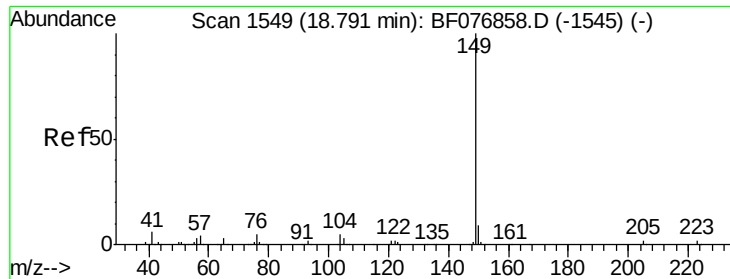
Tgt Ion:178 Resp: 219230
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.6 11.9 17.9



#72
 Carbazole
 Concen: 41.60 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:167 Resp: 220349
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 13.2 11.3 16.9





#73

Di-n-butylphthalate

Concen: 44.49 ng

RT: 18.57 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

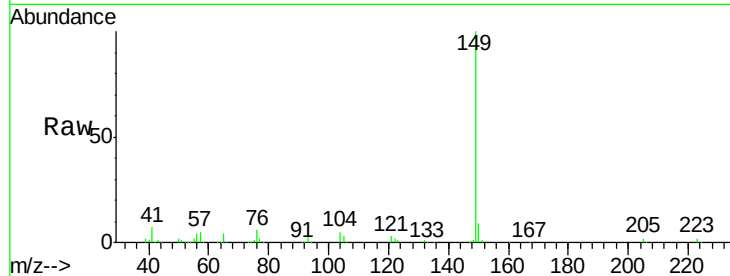
Tgt Ion:149 Resp: 272780

Ion Ratio Lower Upper

149 100

150 8.9 6.9 10.3

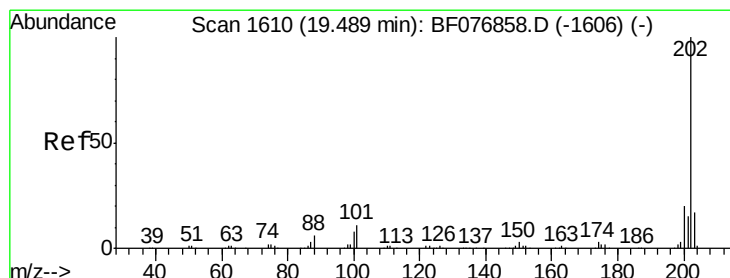
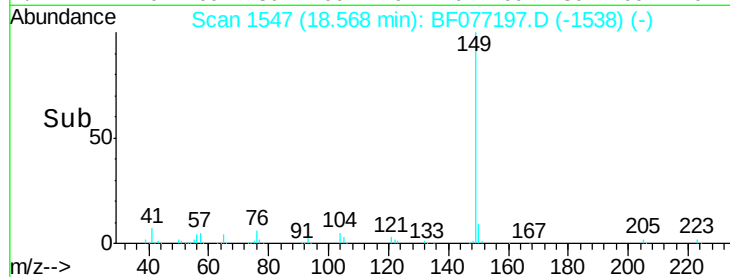
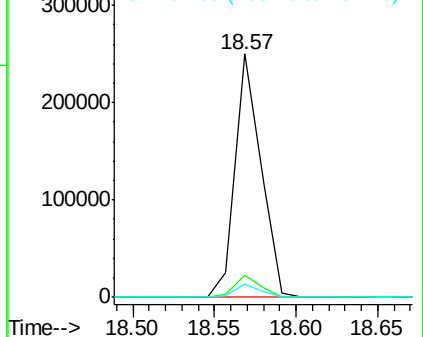
104 5.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.03 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

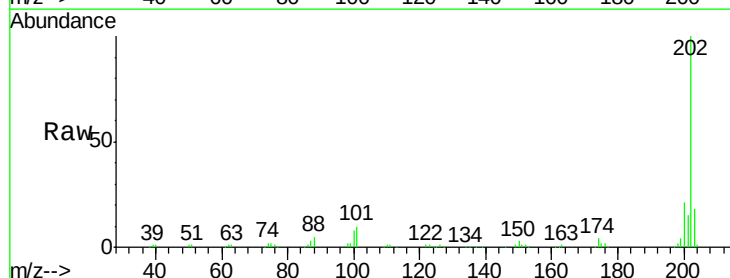
Tgt Ion:202 Resp: 241163

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.7

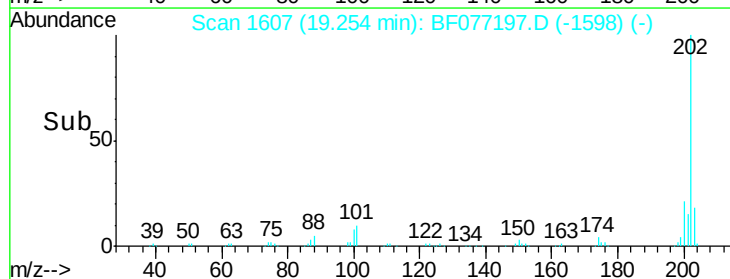
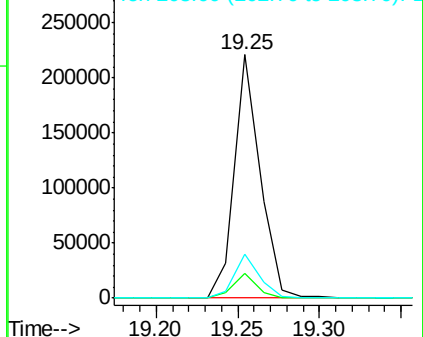
203 18.1 0.0 36.9

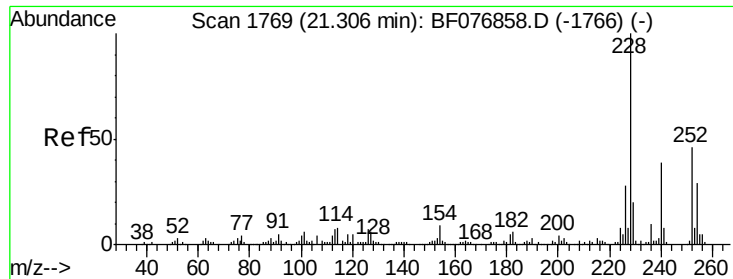


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

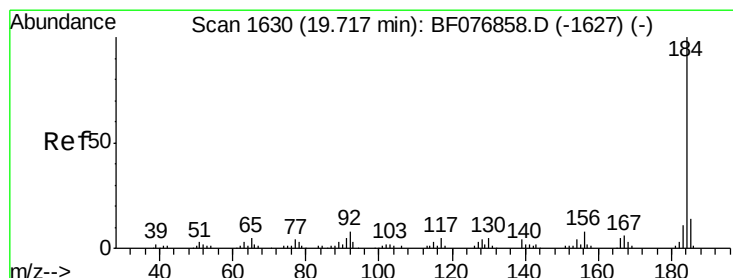
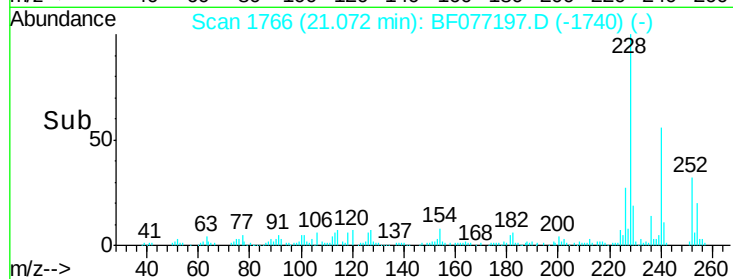
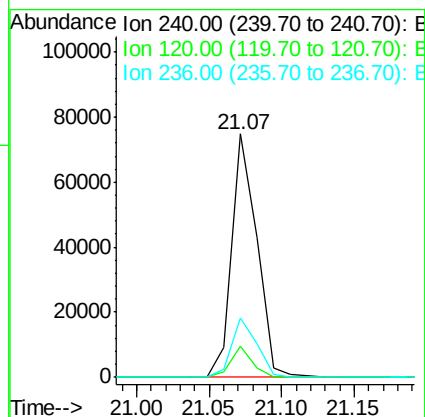
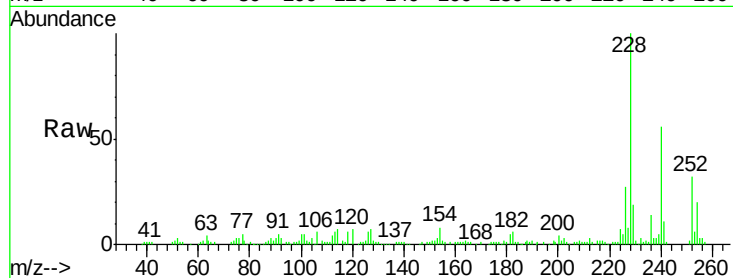




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

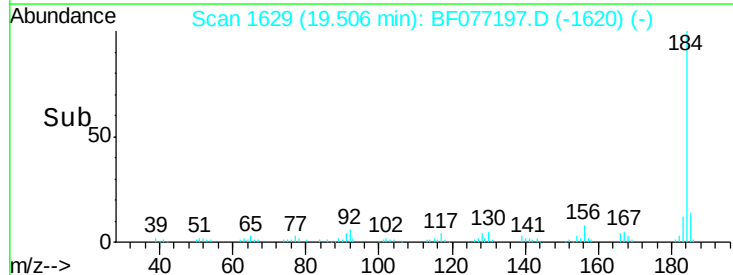
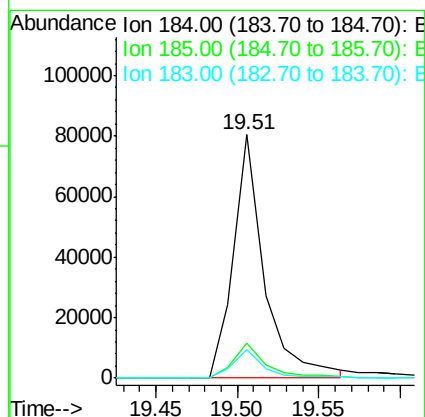
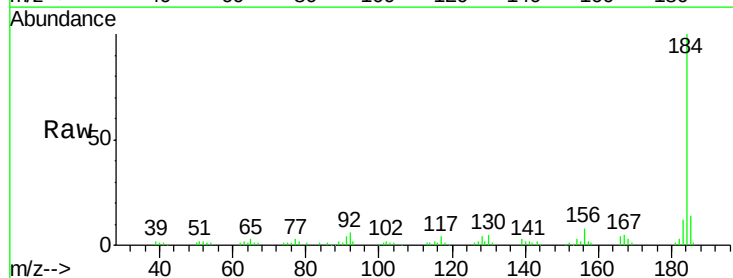
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

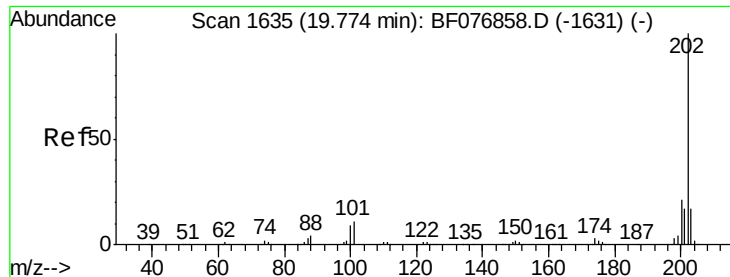
Tgt Ion:240 Resp: 90027
 Ion Ratio Lower Upper
 240 100
 120 12.9 10.4 15.6
 236 24.4 20.2 30.2



#76
 Benzidine
 Concen: 36.51 ng
 RT: 19.51 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion:184 Resp: 105186
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.4 17.2
 183 11.6 9.0 13.6

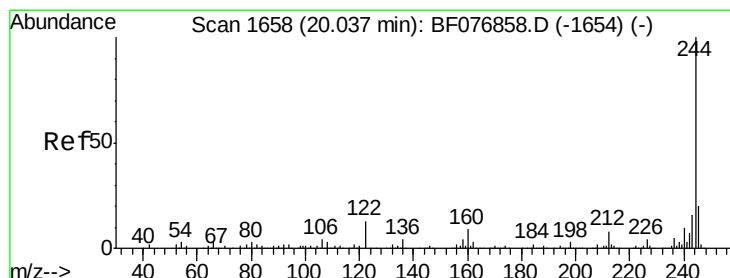
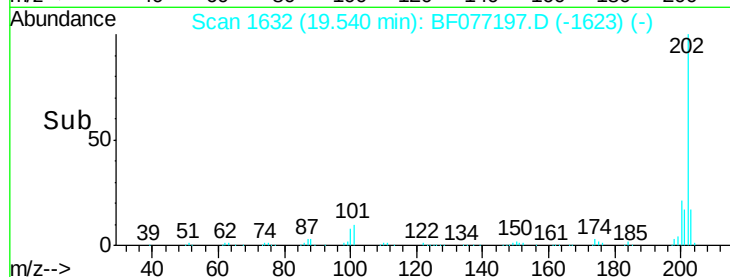
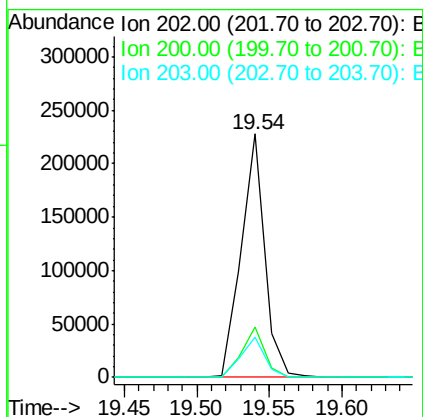
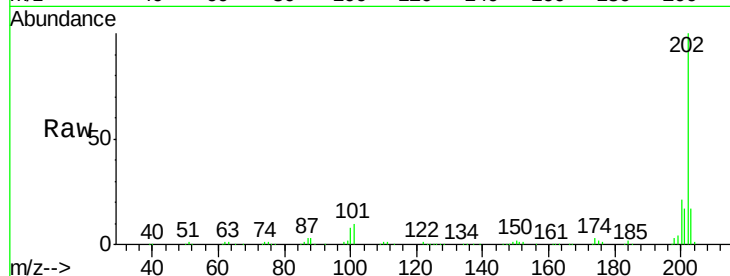




#77
 Pyrene
 Concen: 41.66 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

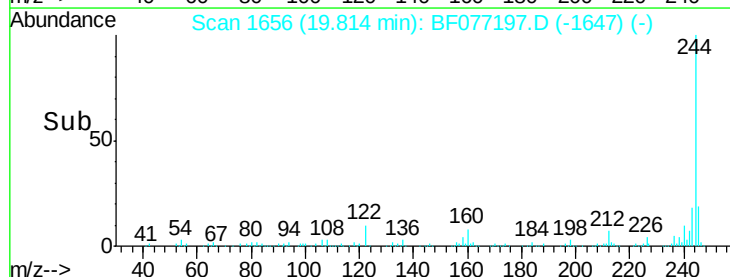
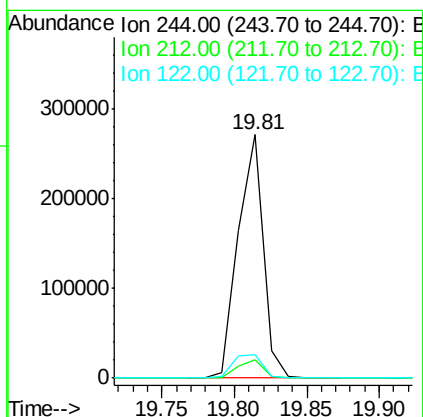
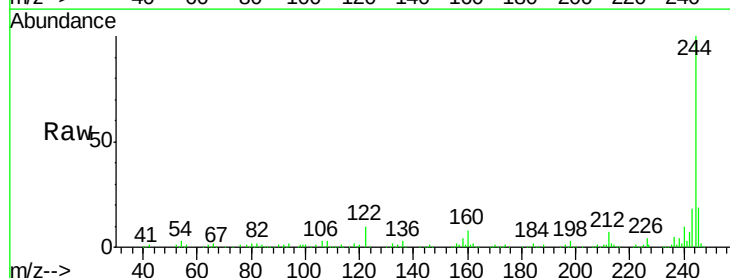
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

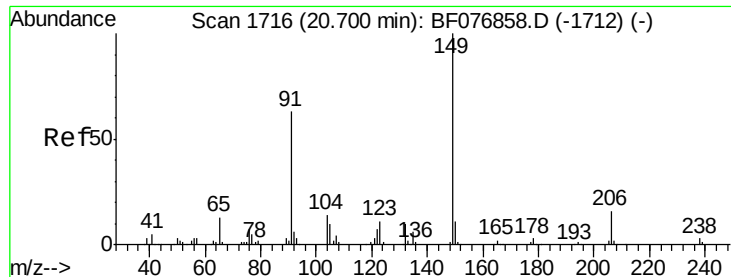
Tgt Ion: 202 Resp: 257063
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.7 25.1
 203 16.7 14.0 21.0



#78
 Terphenyl-d14
 Concen: 83.38 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion: 244 Resp: 326043
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 9.6 10.1 15.1#

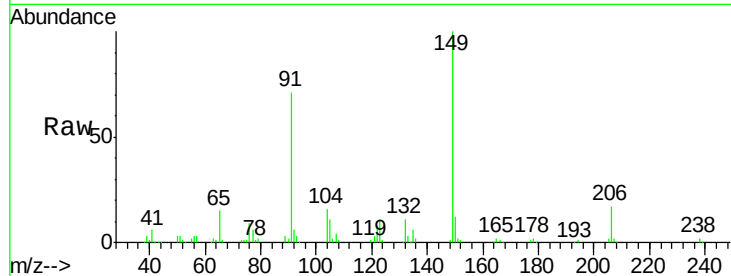




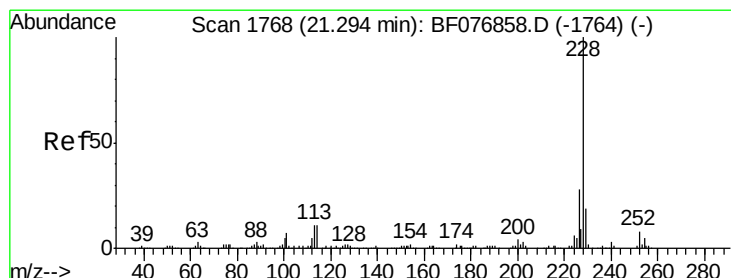
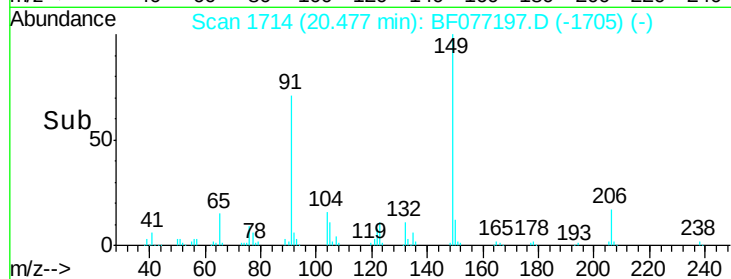
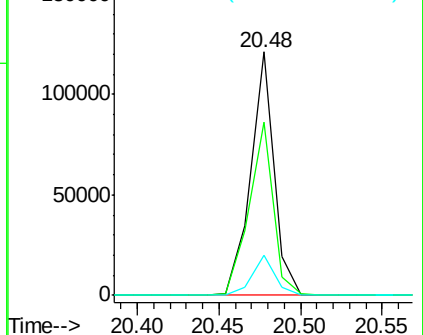
#79
Butylbenzylphthalate
Concen: 43.27 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 120918
Ion Ratio Lower Upper
149 100
91 70.9 50.6 76.0
206 16.7 12.8 19.2

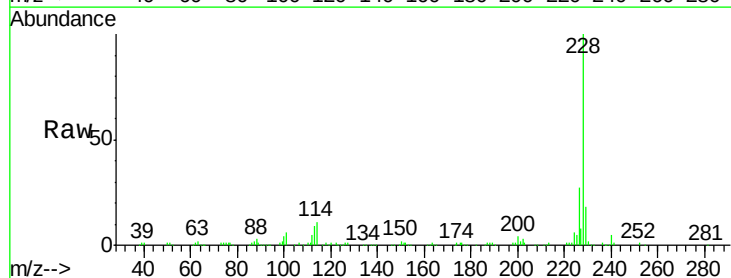


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

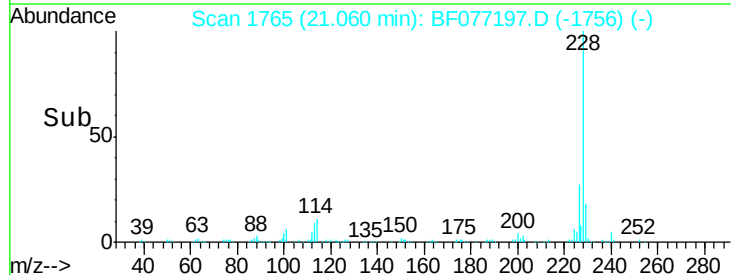
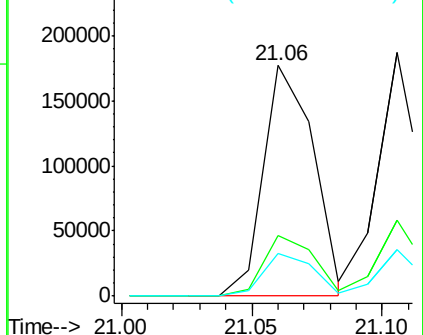


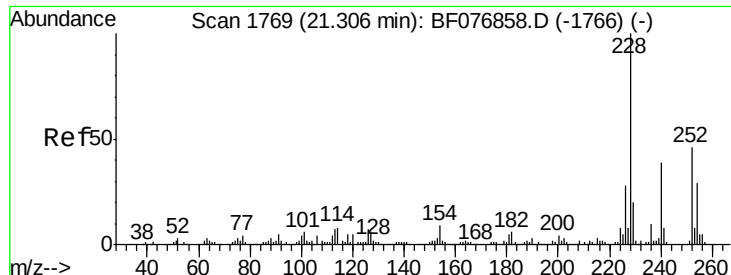
#80
Benzo(a)anthracene
Concen: 41.58 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion:228 Resp: 234851
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 18.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

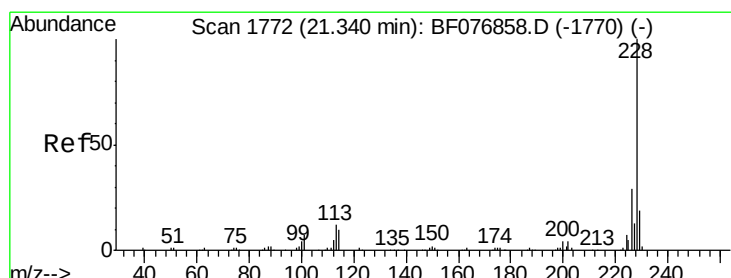
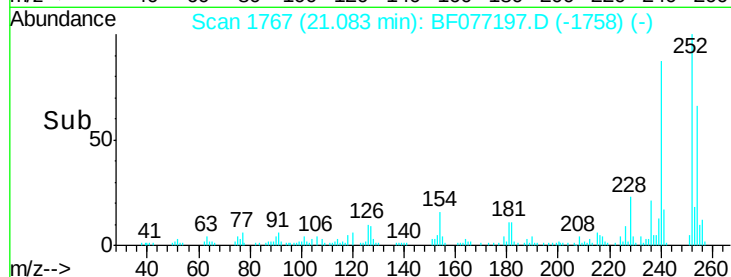
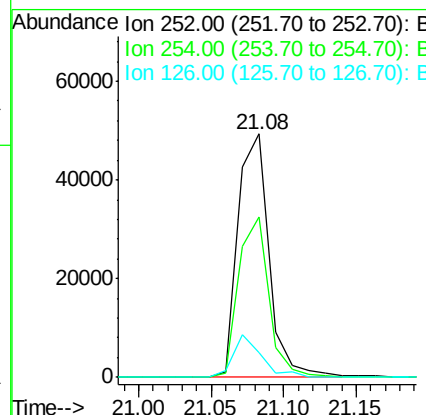
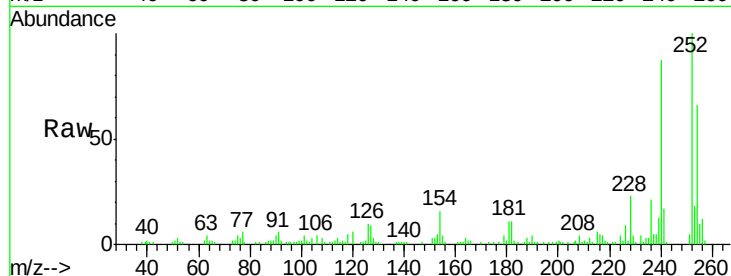




#81
 3,3'-Dichlorobenzidine
 Concen: 41.03 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

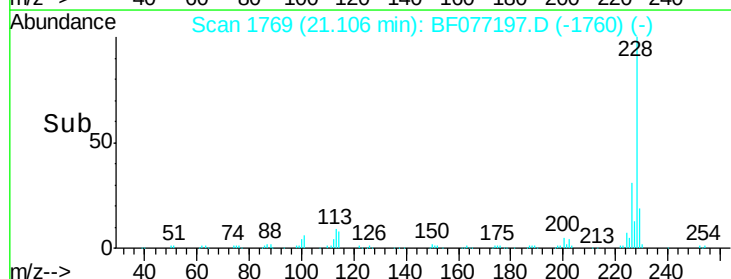
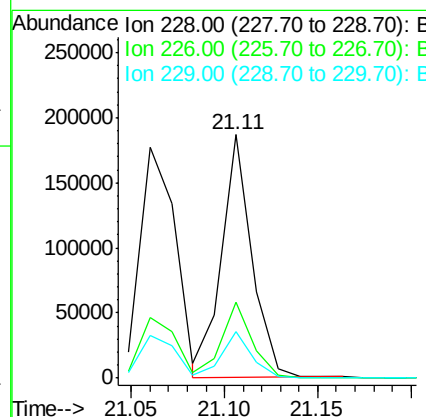
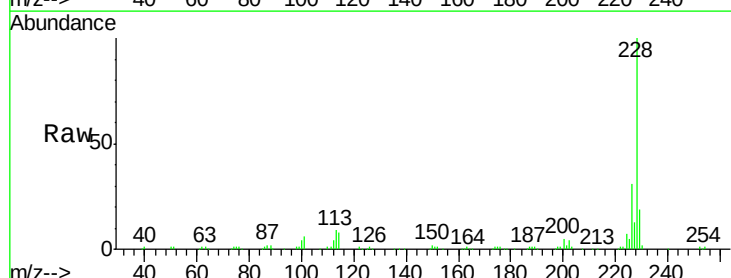
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

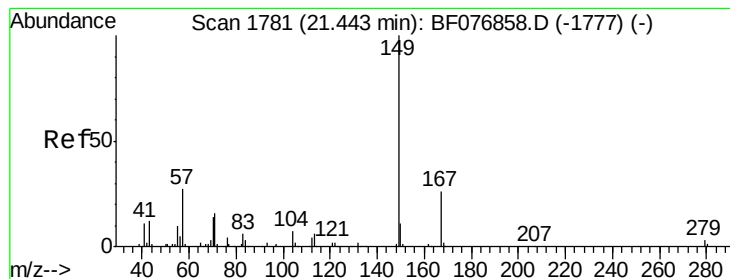
Tgt Ion: 252 Resp: 73647
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.2 75.4
 126 9.9 11.5 17.3#



#82
 Chrysene
 Concen: 41.17 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion: 228 Resp: 212042
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.4 35.0
 229 19.1 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.53 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

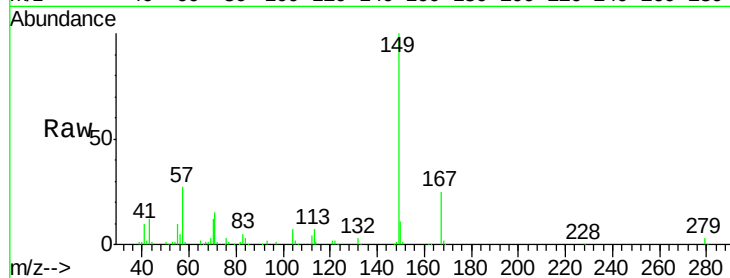
Tgt Ion:149 Resp: 176038

Ion Ratio Lower Upper

149 100

167 24.9 20.6 30.8

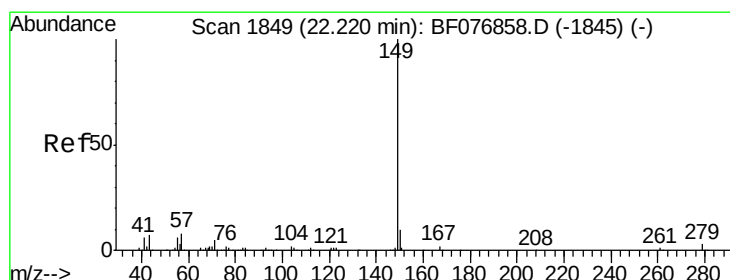
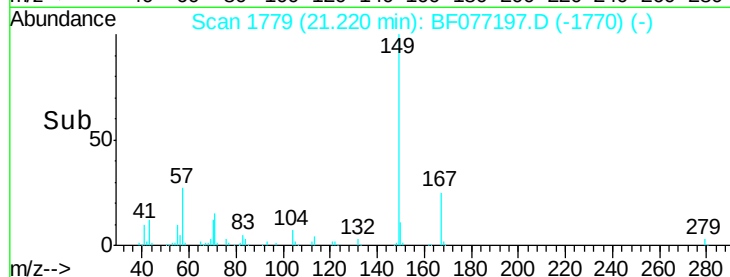
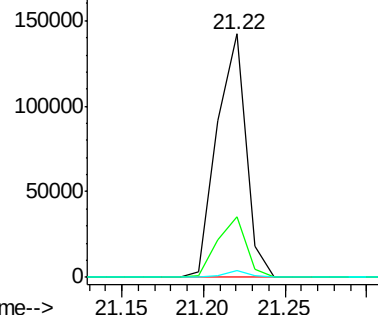
279 2.8 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.10 ng

RT: 21.97 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF077197.D

Acq: 5 Feb 2015 23:23

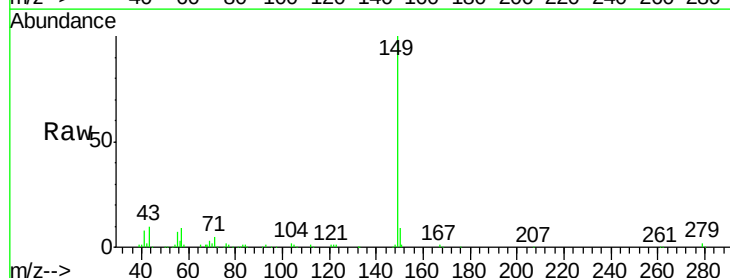
Tgt Ion:149 Resp: 302605

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

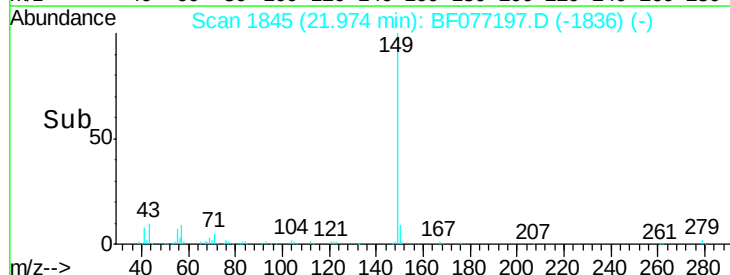
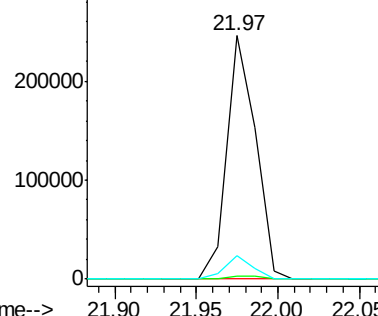
43 9.2 6.6 10.0

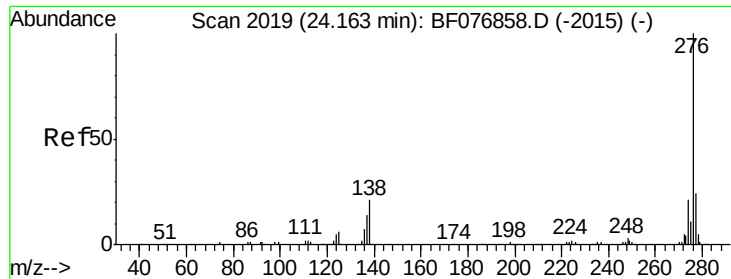


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

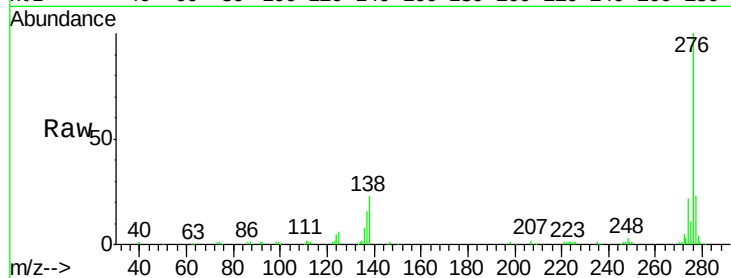




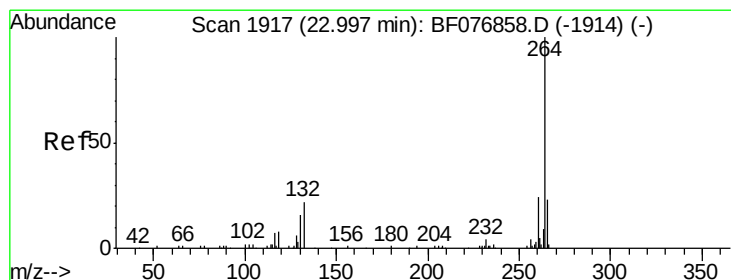
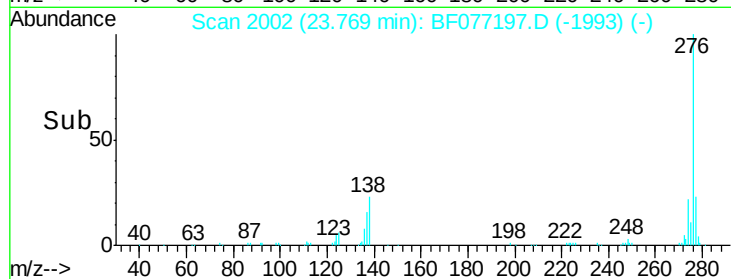
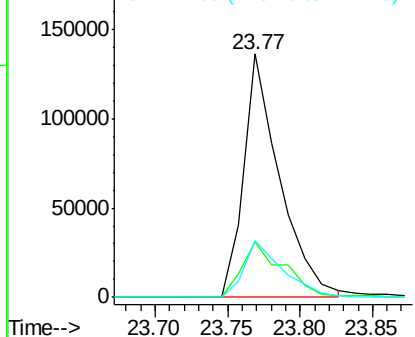
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.97 ng
 RT: 23.77 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 234593
 Ion Ratio Lower Upper
 276 100
 138 26.1 14.6 22.0#
 277 25.1 14.8 22.2#

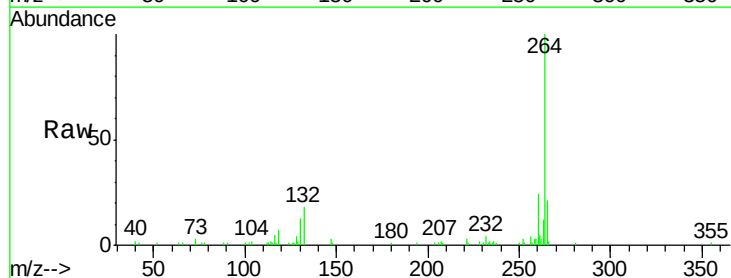


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

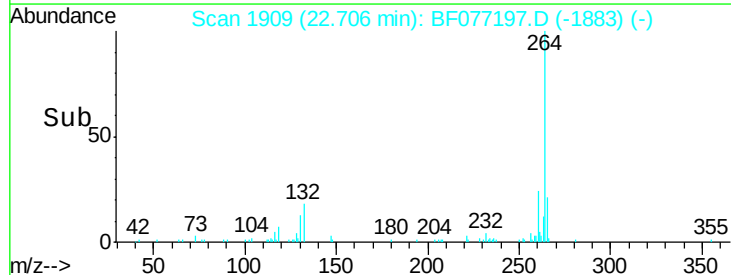
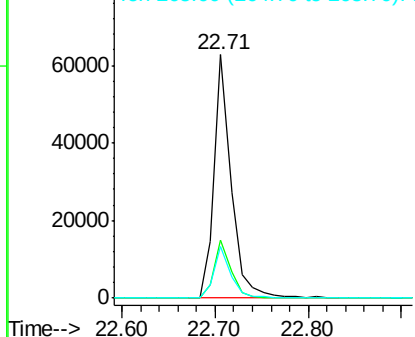


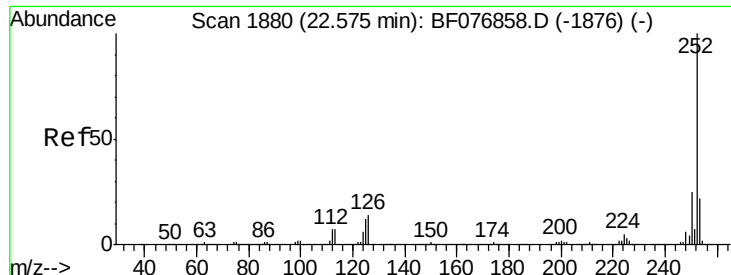
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.71 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Tgt Ion: 264 Resp: 80095
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 21.3 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

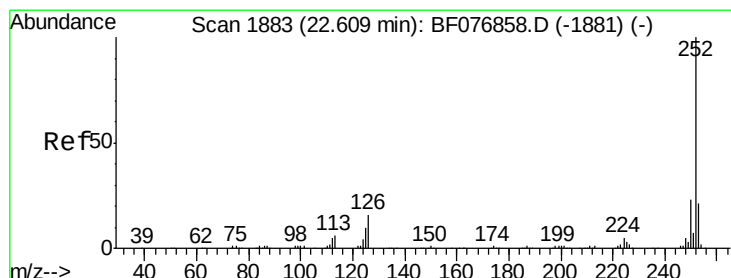
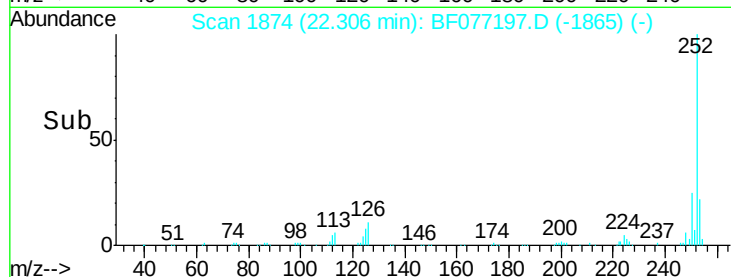
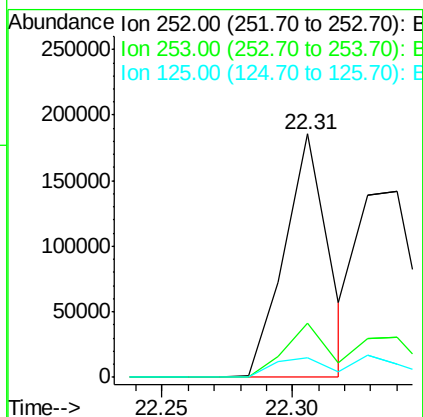
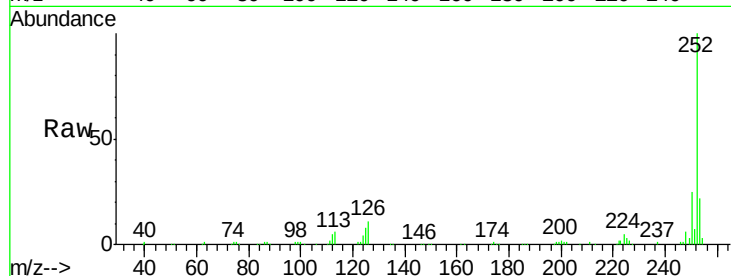




#87
Benzo(b)fluoranthene
Concen: 40.22 ng
RT: 22.31 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

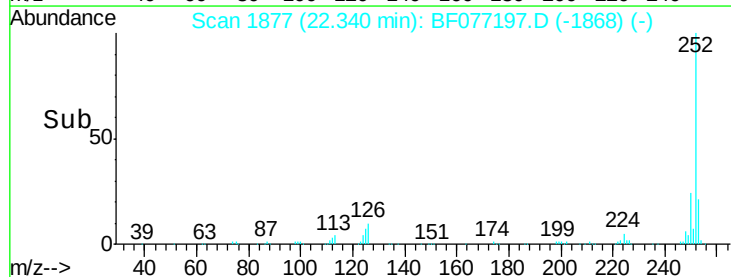
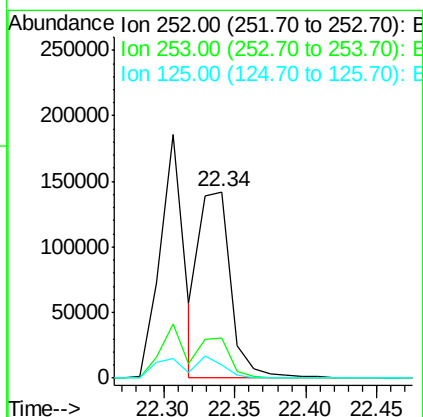
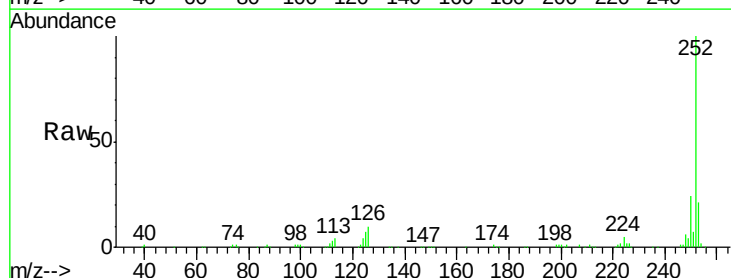
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

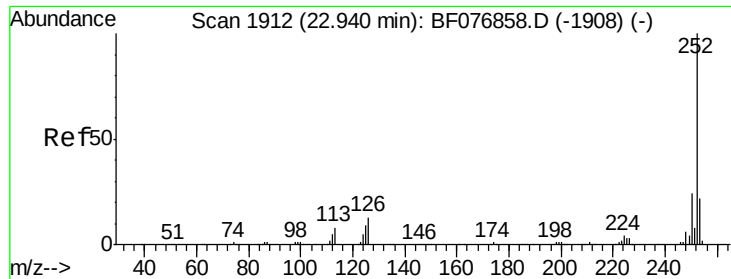
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	8.0	9.4	14.0



#88
Benzo(k)fluoranthene
Concen: 46.69 ng m
RT: 22.34 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	6.9	7.1	10.7

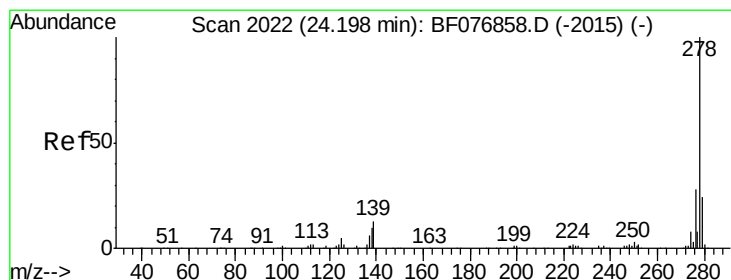
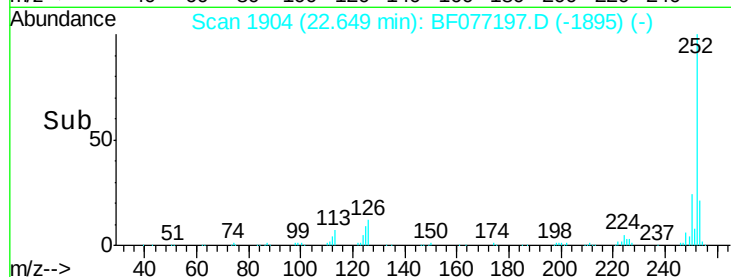
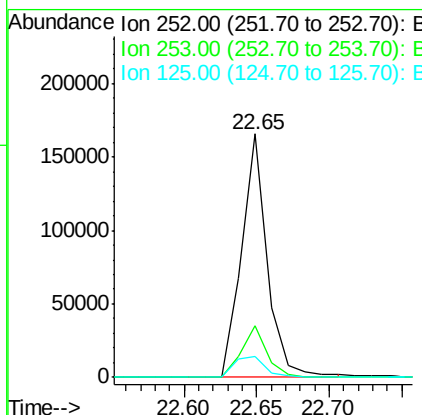
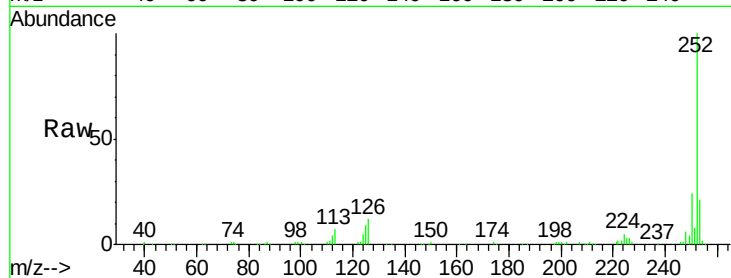




#89
Benzo(a)pyrene
Concen: 42.83 ng
RT: 22.65 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

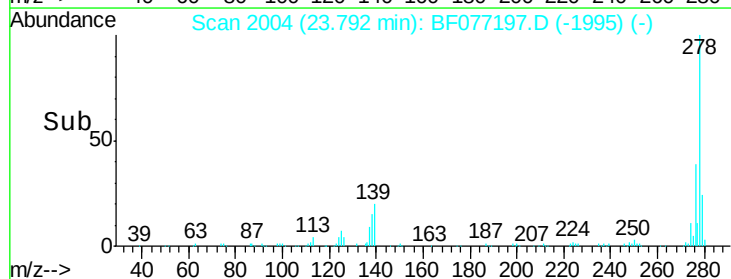
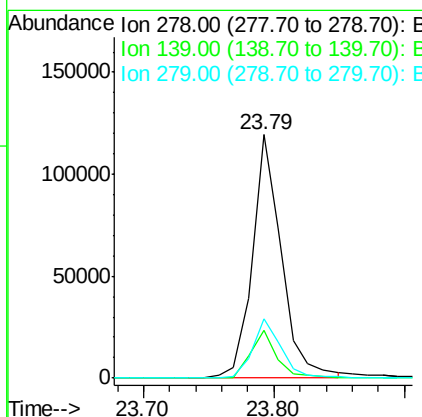
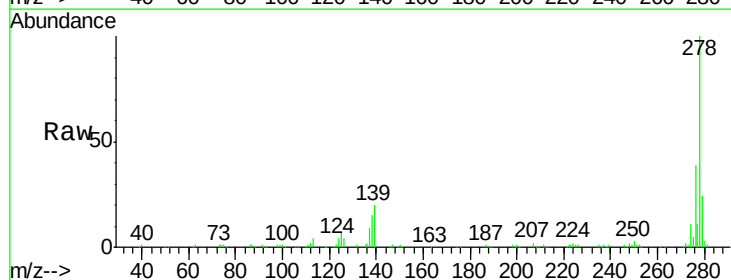
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

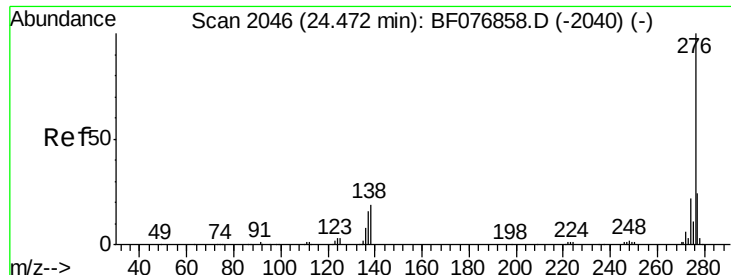
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	8.6	7.2	10.8



#90
Dibenzo(a,h)anthracene
Concen: 42.64 ng
RT: 23.79 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF077197.D
Acq: 5 Feb 2015 23:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	10.5	15.7#
279	24.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 44.15 ng
 RT: 24.04 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF077197.D
 Acq: 5 Feb 2015 23:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.5	29.3
138	18.9	15.0	22.6

