

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
 Data File : BF077503.D
 Acq On : 27 Feb 2015 12:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 22:36:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 07:02:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	65457	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	269134	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	144668	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	287321	20.00	ng	-0.01
75) Chrysene-d12	16.15	240	290378	20.00	ng	0.00
86) Perylene-d12	17.91	264	296174	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	300799	76.72	ng	0.00
7) Phenol-d6	6.82	99	384120	76.19	ng	0.00
23) Nitrobenzene-d5	7.95	82	334804	77.36	ng	-0.01
41) 2,4,6-Tribromophenol	11.99	330	122934	88.25	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	738682	79.62	ng	0.00
78) Terphenyl-d14	14.85	244	988044	79.55	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.18	88	67088	40.32	ng	97
3) Pyridine	2.92	79	209079	43.93	ng	90
4) n-Nitrosodimethylamine	2.83	42	85308	41.22	ng	95
6) Aniline	6.84	93	253426	36.37	ng	# 84
8) 2-Chlorophenol	6.99	128	180914	39.11	ng	91
9) Benzaldehyde	6.70	77	129451	42.30	ng	92
10) Phenol	6.83	94	217017	36.28	ng	90
11) bis(2-Chloroethyl)ether	6.95	93	155596	36.20	ng	89
12) 1,3-Dichlorobenzene	7.18	146	193569	38.43	ng	# 91
13) 1,4-Dichlorobenzene	7.28	146	191995	37.47	ng	95
14) 1,2-Dichlorobenzene	7.46	146	181905	37.32	ng	96
15) Benzyl Alcohol	7.44	79	139921	36.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.62	45	229564	37.36	ng	97
17) 2-Methylphenol	7.58	107	140765	38.94	ng	98
18) Hexachloroethane	7.88	117	67707	39.56	ng	# 86
19) n-Nitroso-di-n-propylamine	7.77	70	128773	40.22	ng	# 92
20) 3+4-Methylphenols	7.78	107	183592	38.56	ng	# 77
22) Acetophenone	7.77	105	254364	40.18	ng	# 89
24) Nitrobenzene	7.97	77	179202	39.36	ng	88
25) Isophorone	8.27	82	326074	37.97	ng	93
26) 2-Nitrophenol	8.37	139	87380	46.82	ng	# 88
27) 2,4-Dimethylphenol	8.43	122	165281	39.58	ng	99
28) bis(2-Chloroethoxy)methane	8.55	93	220650	40.68	ng	98
29) 2,4-Dichlorophenol	8.66	162	153033	39.04	ng	86
30) 1,2,4-Trichlorobenzene	8.77	180	163031	37.83	ng	96
31) Naphthalene	8.86	128	528452	39.26	ng	99
32) Benzoic acid	8.52	122	89310	44.02	ng	98
33) 4-Chloroaniline	8.94	127	227317	37.99	ng	# 91
34) Hexachlorobutadiene	9.02	225	94564	38.44	ng	96
35) Caprolactam	9.36	113	47635	39.81	ng	95
36) 4-Chloro-3-methylphenol	9.54	107	159862	40.57	ng	95
37) 2-Methylnaphthalene	9.72	142	375153	39.25	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	171047	41.21	ng	99
40) Hexachlorocyclopentadiene	9.91	237	96652	43.42	ng	99

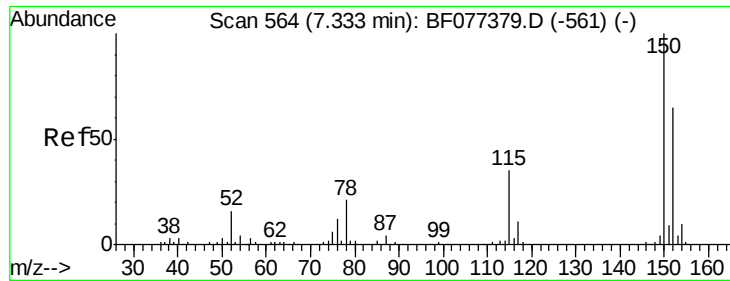
Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
 Data File : BF077503.D
 Acq On : 27 Feb 2015 12:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 22:36:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 07:02:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.07	196	120145	43.71	nq	97
43) 2,4,5-Trichlorophenol	10.12	196	122807	41.78	nq #	84
45) 1,1'-Biphenyl	10.30	154	468473	42.74	nq	99
46) 2-Chloronaphthalene	10.32	162	362028	42.12	nq	94
47) 2-Nitroaniline	10.45	65	98864	46.72	nq #	76
48) Acenaphthylene	10.84	152	558248	41.02	nq	99
49) Dimethylphthalate	10.69	163	440180	43.29	nq	98
50) 2,6-Dinitrotoluene	10.76	165	89202	43.74	nq #	66
51) Acenaphthene	11.05	154	316233	38.94	nq	100
52) 3-Nitroaniline	10.96	138	105286	44.78	nq #	76
53) 2,4-Dinitrophenol	11.10	184	28719	46.28	nq #	65
54) Dibenzofuran	11.27	168	513643	40.97	nq	99
55) 4-Nitrophenol	11.17	139	85306	45.11	nq #	77
56) 2,4-Dinitrotoluene	11.26	165	114768	41.65	nq #	70
57) Fluorene	11.69	166	414265	41.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.42	232	103366	43.74	nq	97
59) Diethylphthalate	11.57	149	434396	43.33	nq	96
60) 4-Chlorophenyl-phenylether	11.70	204	194905	40.36	nq	94
61) 4-Nitroaniline	11.72	138	105081	46.63	nq	93
62) Azobenzene	11.89	77	392634	41.28	nq	97
64) 4,6-Dinitro-2-methylphenol	11.76	198	45775	40.55	nq #	55
65) n-Nitrosodiphenylamine	11.85	169	378854	39.74	nq	99
66) 4-Bromophenyl-phenylether	12.31	248	125380	37.26	nq	96
67) Hexachlorobenzene	12.37	284	131240	36.34	nq	98
68) Atrazine	12.52	200	121765	39.29	nq	94
69) Pentachlorophenol	12.61	266	73908	38.94	nq	99
70) Phenanthrene	12.88	178	622441	37.38	nq	99
71) Anthracene	12.95	178	631498	38.21	nq	99
72) Carbazole	13.15	167	594500	37.83	nq	99
73) Di-n-butylphthalate	13.60	149	738112	40.00	nq #	97
74) Fluoranthene	14.36	202	681746	37.48	nq	98
76) Benzidine	14.54	184	318198	32.43	nq	99
77) Pyrene	14.64	202	695306	39.14	nq	99
79) Butylbenzylphthalate	15.47	149	316459	43.30	nq	91
80) Benzo(a)anthracene	16.13	228	642387	37.75	nq	100
81) 3,3'-Dichlorobenzidine	16.11	252	240068	38.50	nq #	97
82) Chrysene	16.18	228	606572	37.96	nq	99
83) Bis(2-ethylhexyl)phthalate	16.19	149	465314	39.71	nq #	96
84) Di-n-octyl phthalate	17.00	149	813487	41.58	nq	98
85) Indeno(1,2,3-cd)pyrene	19.37	276	723324m	39.70	nq	
87) Benzo(b)fluoranthene	17.45	252	643058	37.34	nq	99
88) Benzo(k)fluoranthene	17.49	252	565431	33.50	nq	100
89) Benzo(a)pyrene	17.85	252	647979	39.50	nq	97
90) Dibenzo(a,h)anthracene	19.39	278	584698	37.38	nq	98
91) Benzo(g,h,i)perylene	19.80	276	595997	37.75	nq	99

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

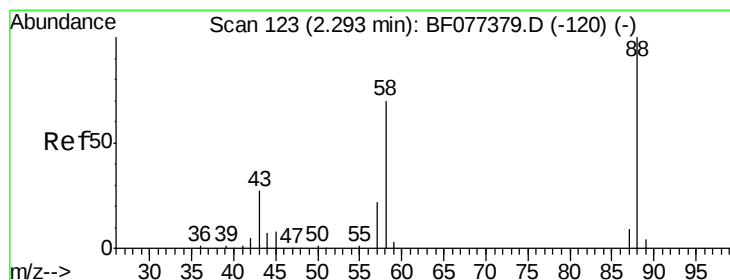
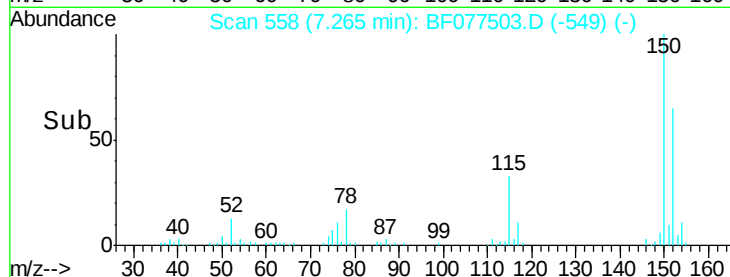
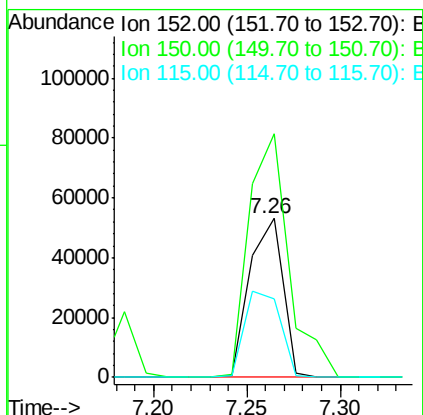
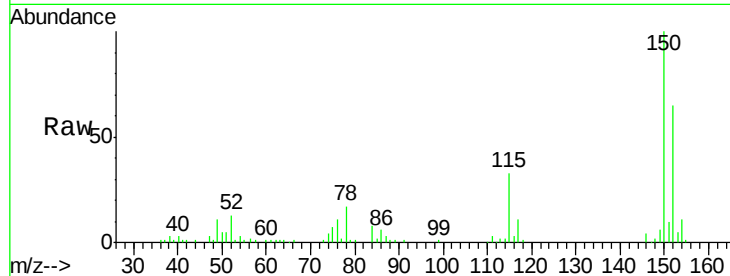


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

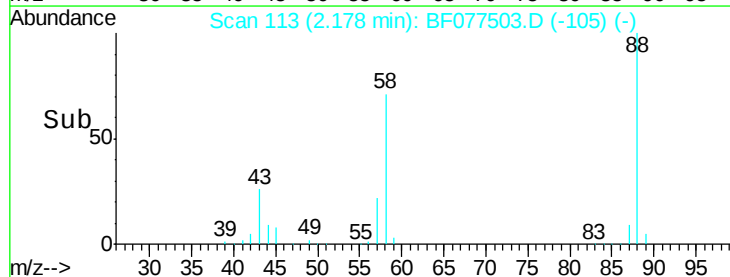
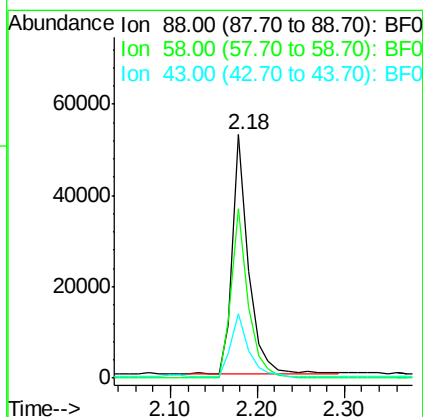
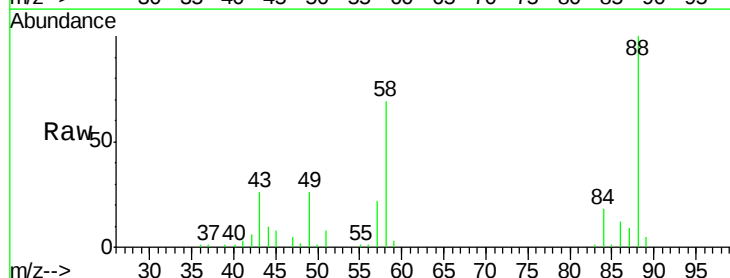
Tot Ion:152 Resp: 65457
Ion Ratio Lower Upper
152 100
150 153.5 124.0 186.0
115 49.9 49.4 74.2



#2

1,4-Dioxane
Concen: 40.32 ng
RT: 2.18 min Scan# 113
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion: 88 Resp: 67088
Ion Ratio Lower Upper
88 100
58 74.6 62.1 93.1
43 28.9 24.0 36.0





#3

Pvridine

Concen: 43.93 ng

RT: 2.92 min Scan# 178

Delta R.T. 0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

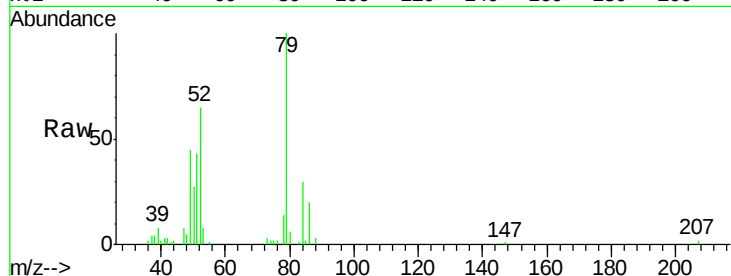
Tot Ion: 79 Resp: 209079

Ion Ratio Lower Upper

79 100

52 64.6 57.7 86.5

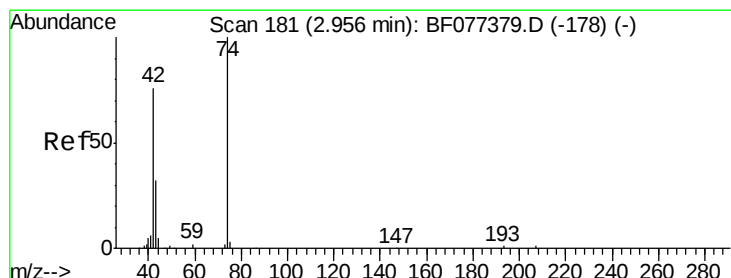
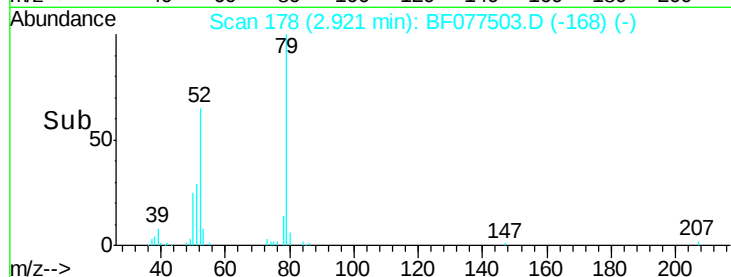
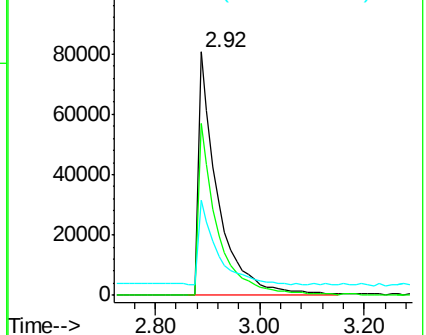
51 42.5 28.5 42.7



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: 41.22 ng

RT: 2.83 min Scan# 170

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

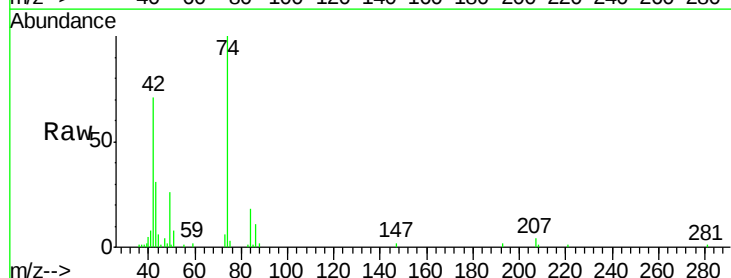
Tgt Ion: 42 Resp: 85308

Ion Ratio Lower Upper

42 100

74 140.5 107.1 160.7

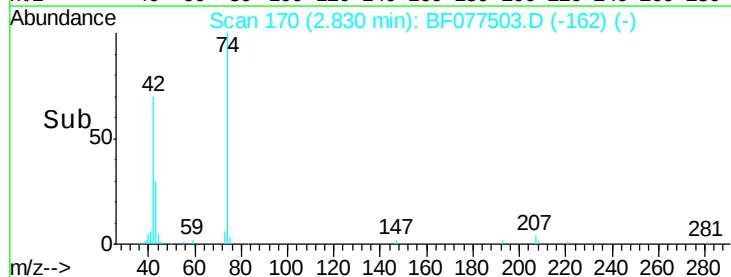
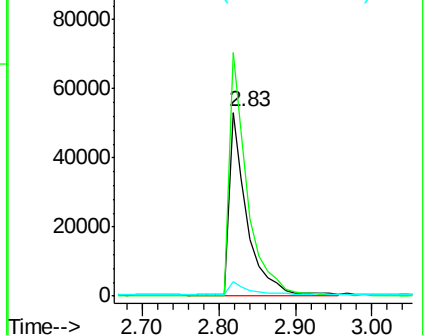
44 8.1 6.7 10.1

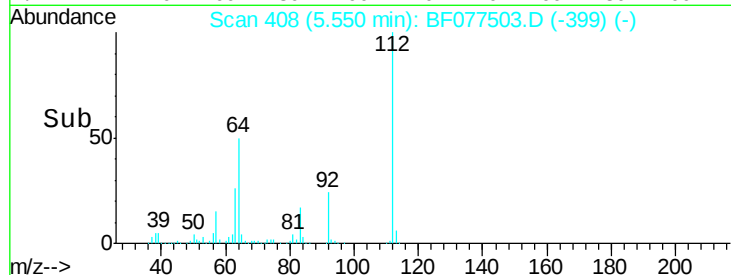
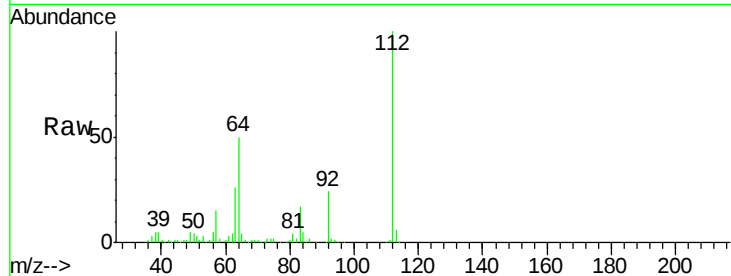
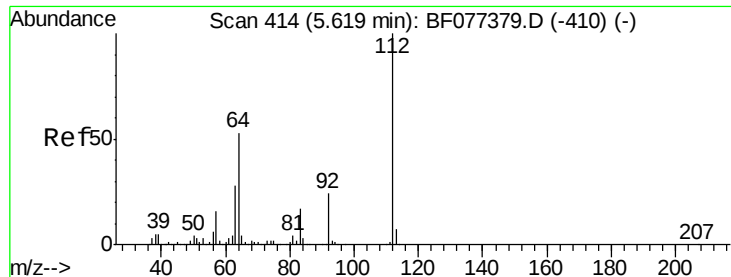


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.72 ng

RT: 5.55 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

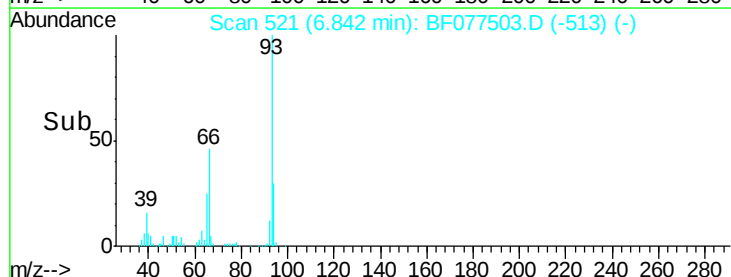
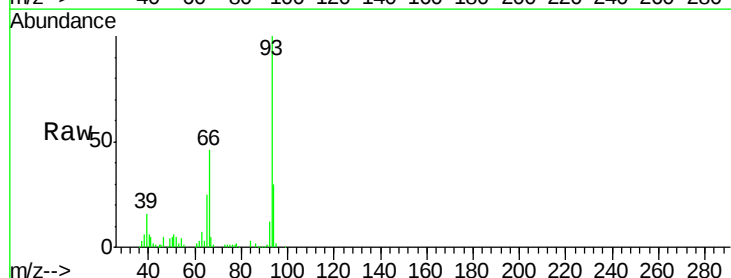
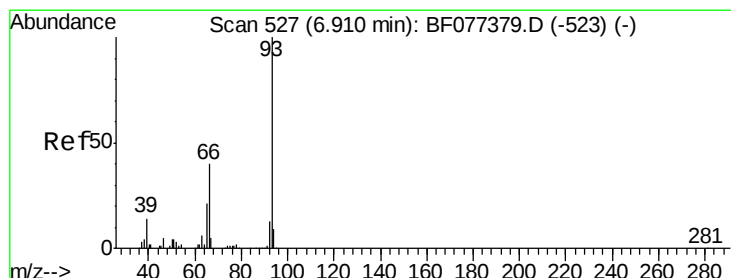
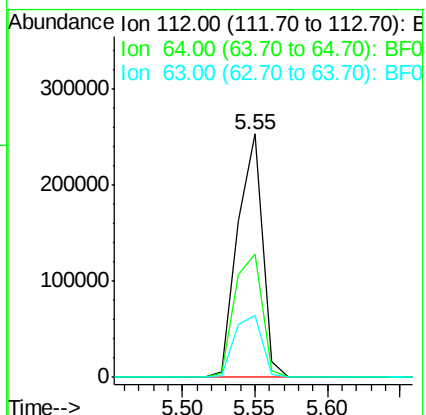
Tot Ion:112 Resp: 300799

Ion Ratio Lower Upper

112 100

64 50.4 48.5 72.7

63 25.6 25.0 37.4



#6

Aniline

Concen: 36.37 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

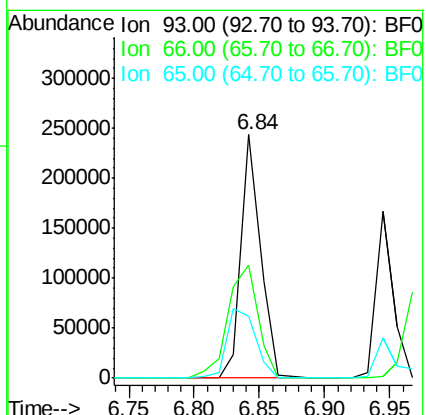
Tgt Ion: 93 Resp: 253426

Ion Ratio Lower Upper

93 100

66 46.5 29.1 43.7#

65 25.2 14.6 22.0#





#7

Phenol-d6

Concen: 76.19 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

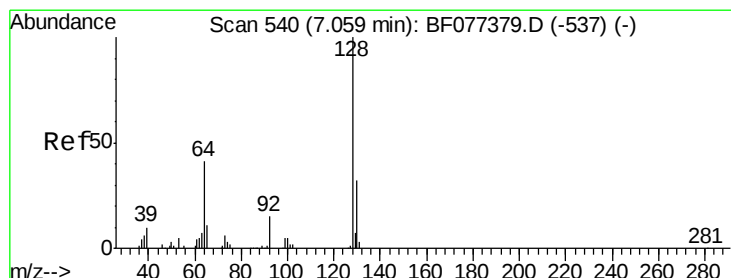
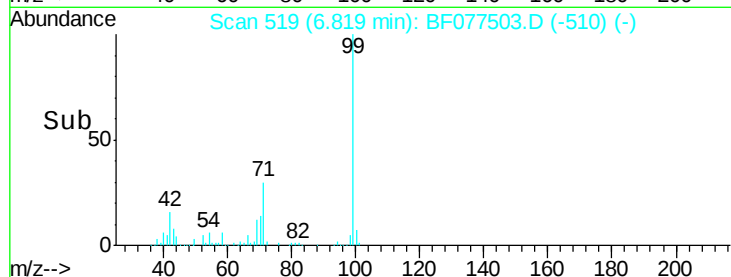
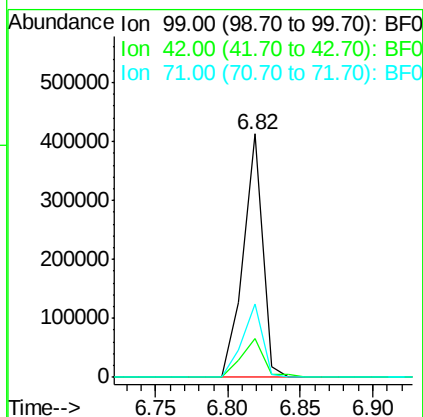
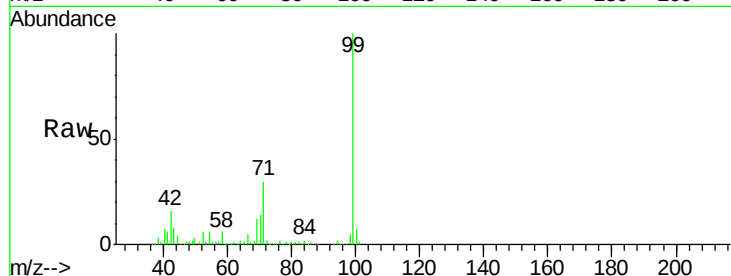
BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 384120

Ion	Ratio	Lower	Upper
99	100		
42	16.2	16.2	24.4#
71	30.3	26.7	40.1



#8

2-Chlorophenol

Concen: 39.11 ng

RT: 6.99 min Scan# 534

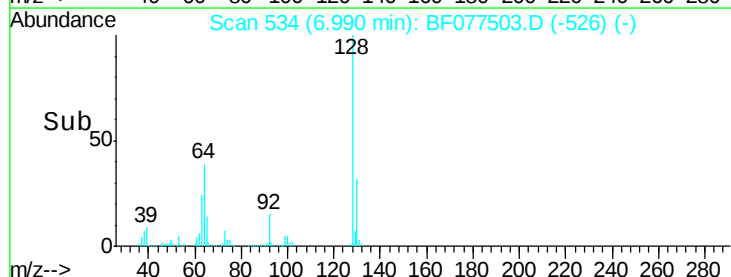
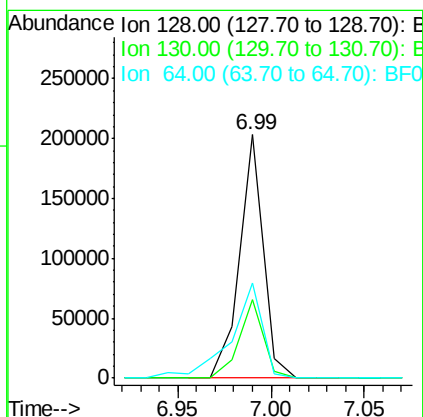
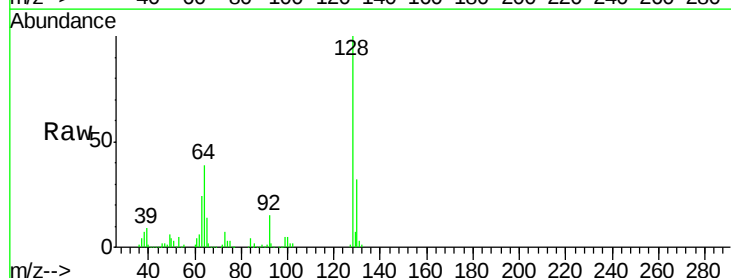
Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Tgt Ion: 128 Resp: 180914

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	39.0	29.2	69.2





#9

Benzaldehyde

Concen: 42.30 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

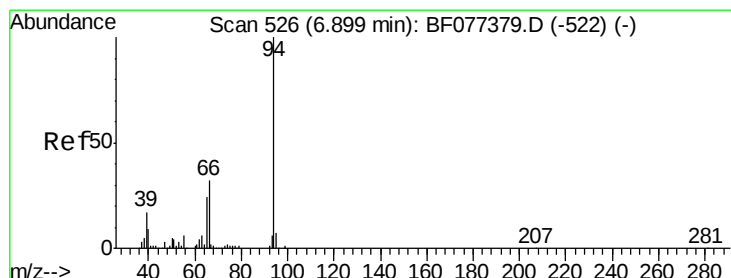
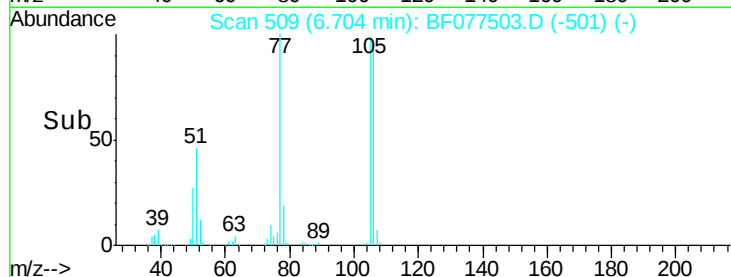
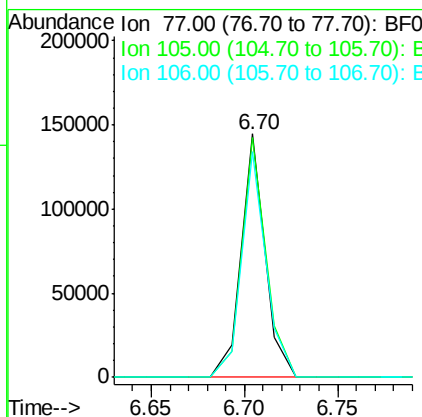
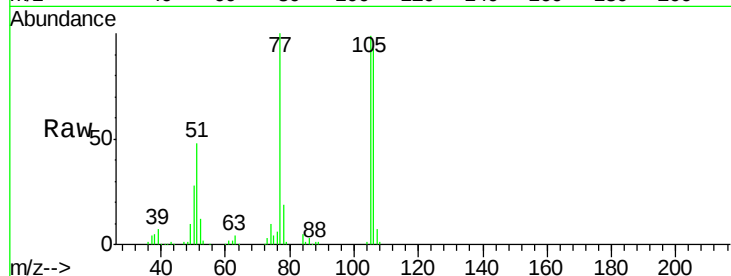
Tot Ion: 77 Resp: 129451

Ion Ratio Lower Upper

77 100

105 98.7 85.9 125.9

106 92.7 82.9 122.9



#10

Phenol

Concen: 36.28 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

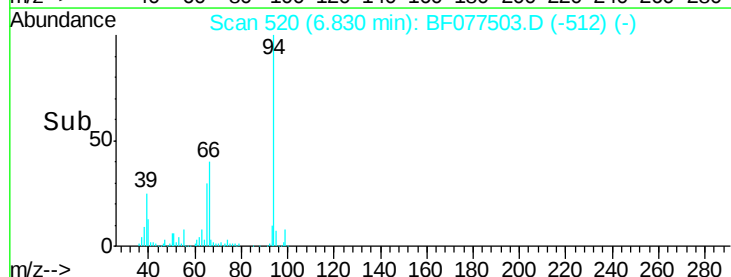
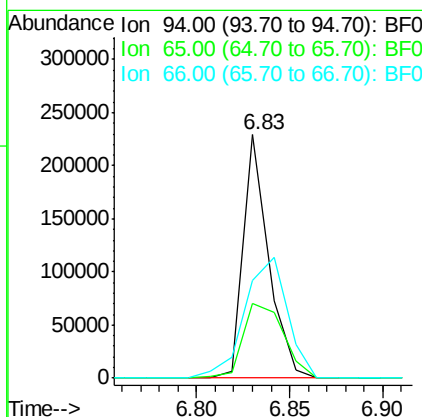
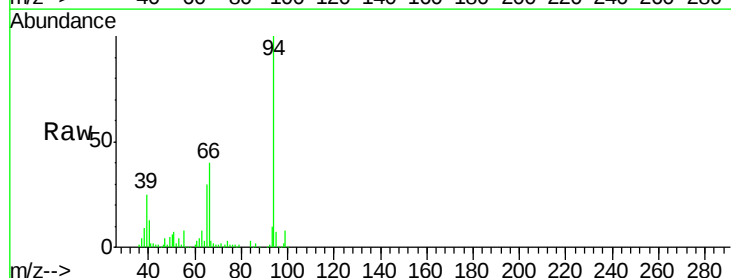
Tgt Ion: 94 Resp: 217017

Ion Ratio Lower Upper

94 100

65 30.5 5.7 45.7

66 39.9 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 36.20 ng

RT: 6.95 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

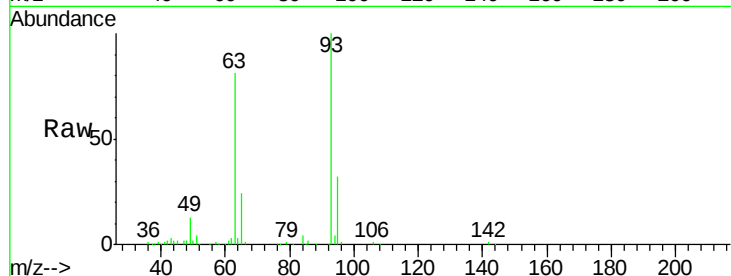
Tot Ion: 93 Resp: 155596

Ion Ratio Lower Upper

93 100

63 80.6 48.7 88.7

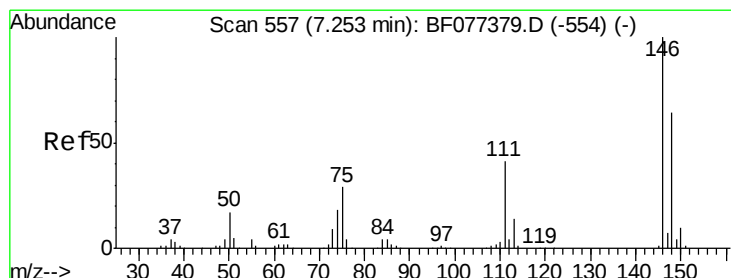
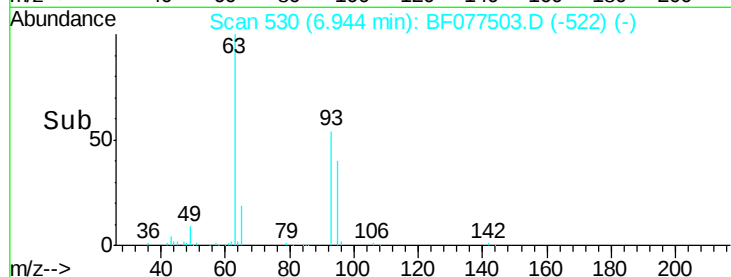
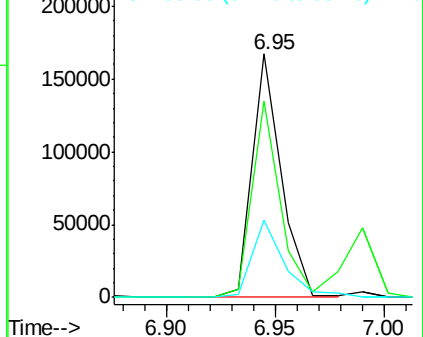
95 31.7 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.43 ng

RT: 7.18 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

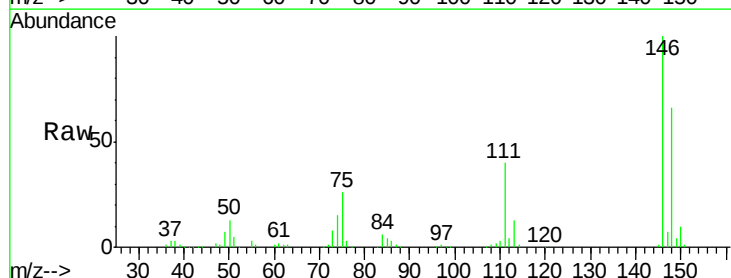
Tgt Ion: 146 Resp: 193569

Ion Ratio Lower Upper

146 100

148 66.0 49.8 74.8

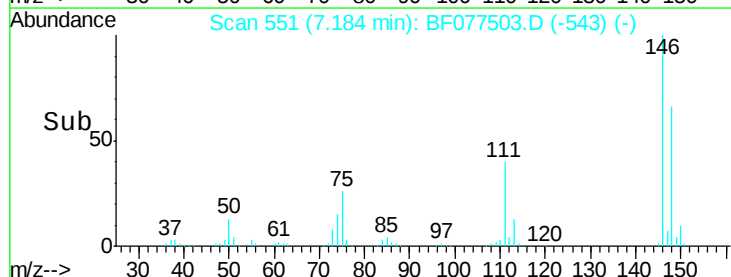
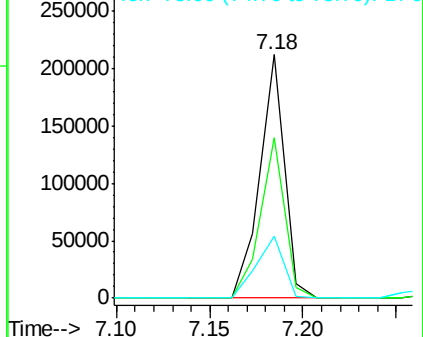
75 25.5 28.2 42.4#

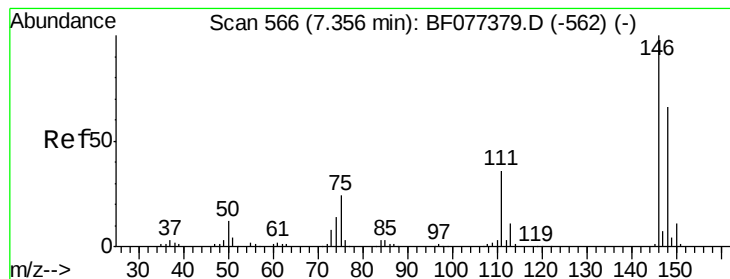


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 37.47 ng

RT: 7.28 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

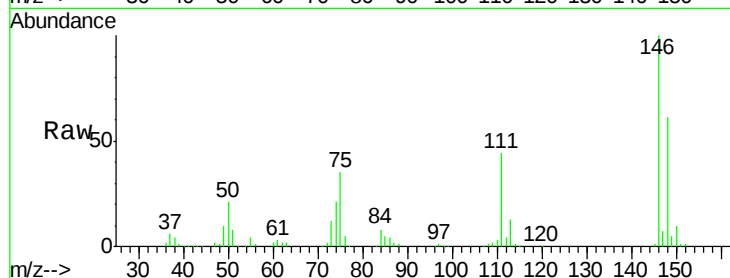
Tot Ion:146 Resp: 191995

Ion Ratio Lower Upper

146 100

148 61.0 52.0 78.0

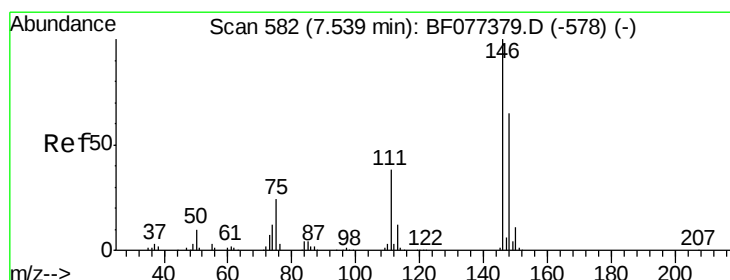
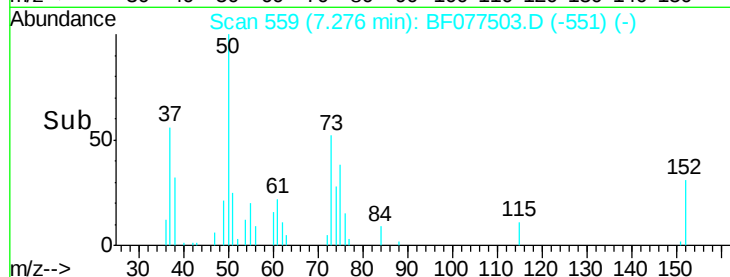
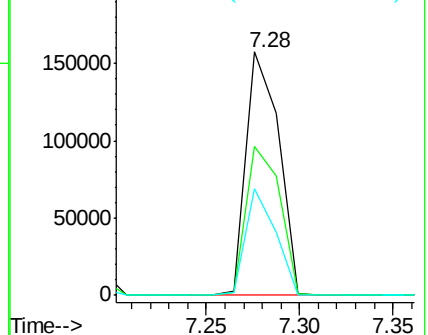
111 43.6 31.9 47.9



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: 37.32 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

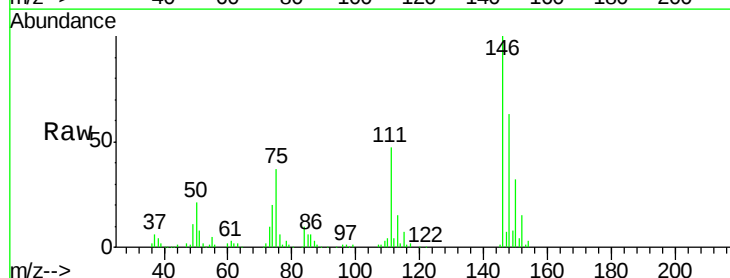
Tgt Ion:146 Resp: 181905

Ion Ratio Lower Upper

146 100

148 62.6 51.6 77.4

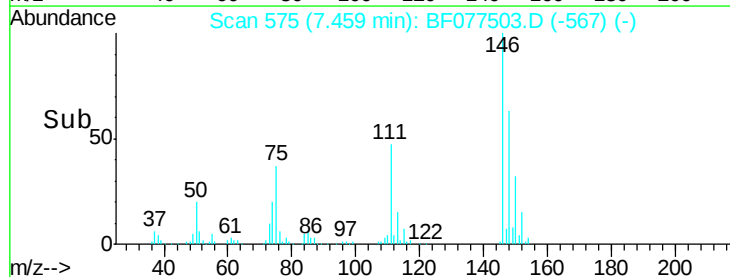
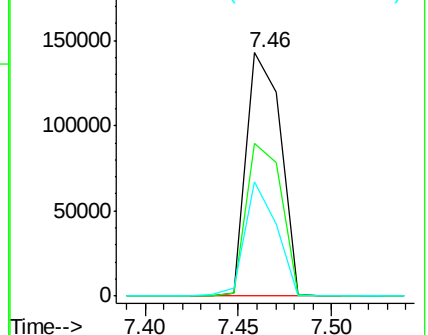
111 47.0 34.2 51.2

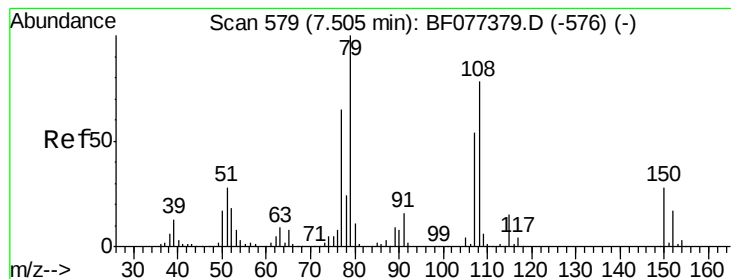


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.51 ng

RT: 7.44 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

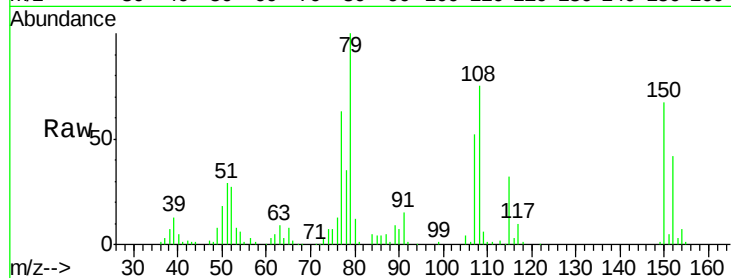
Tot Ion: 79 Resp: 139921

Ion Ratio Lower Upper

79 100

108 75.1 58.3 87.5

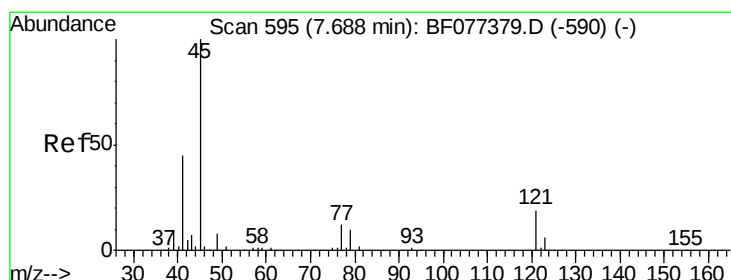
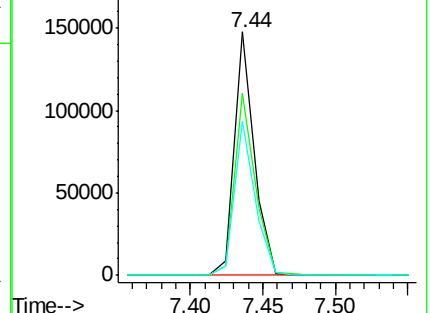
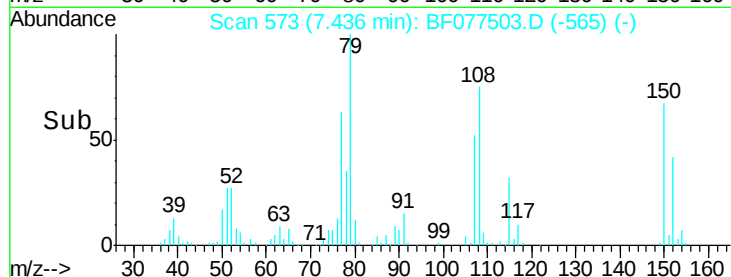
77 63.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.36 ng

RT: 7.62 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

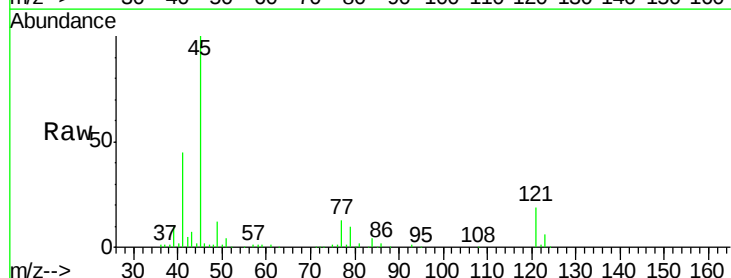
Tgt Ion: 45 Resp: 229564

Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.6

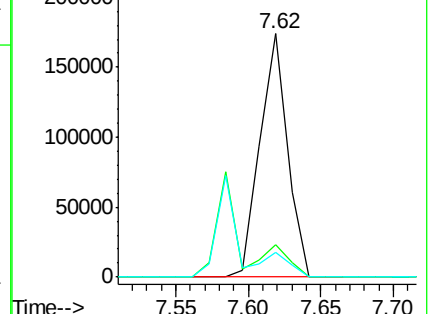
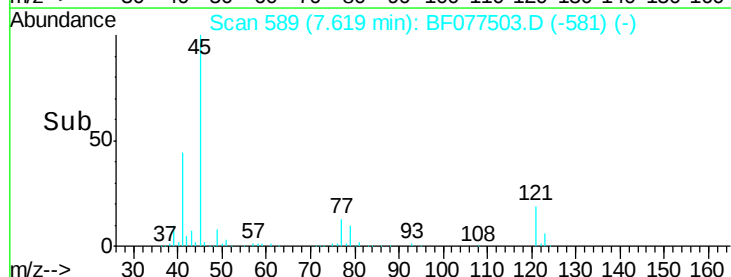
79 10.2 0.0 31.5

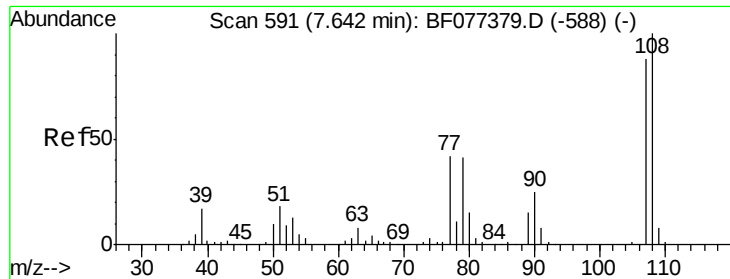


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

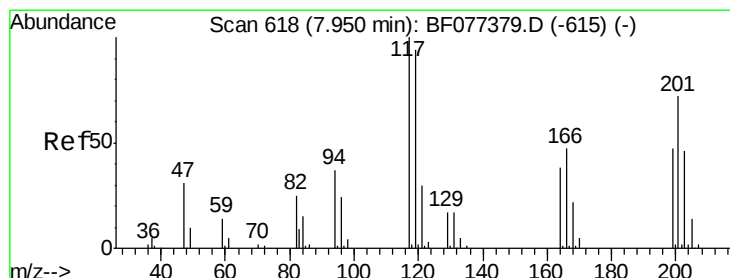
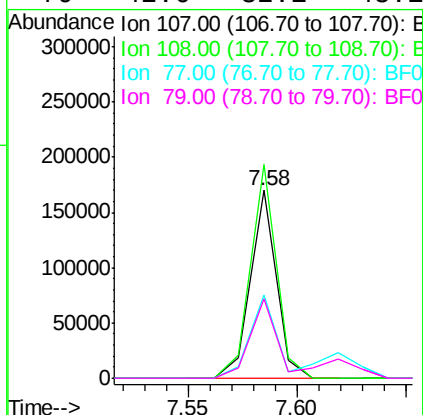
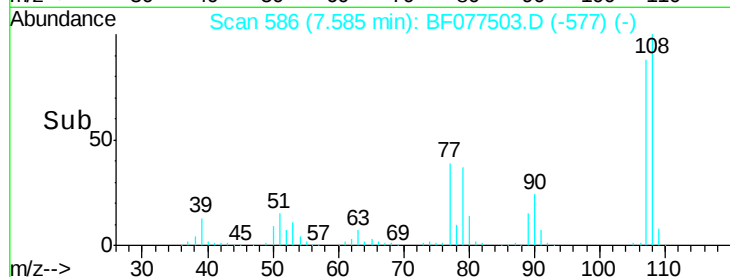
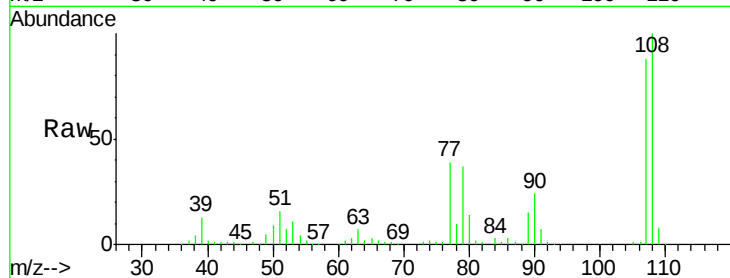




#17
2-Methylphenol
Concen: 38.94 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

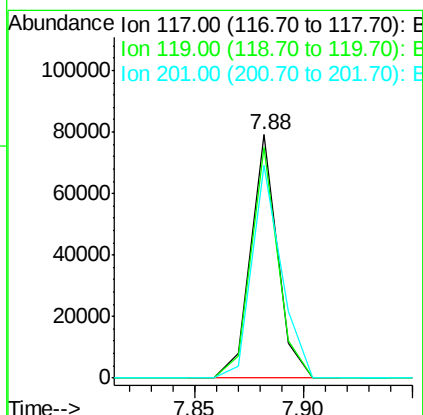
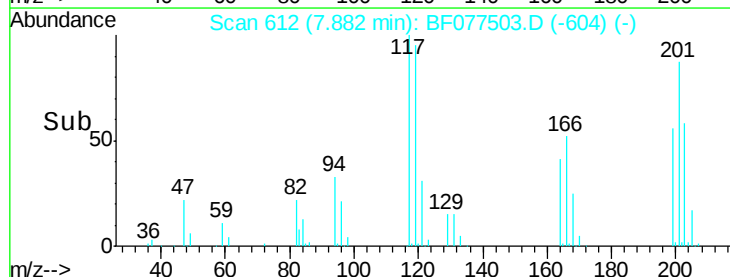
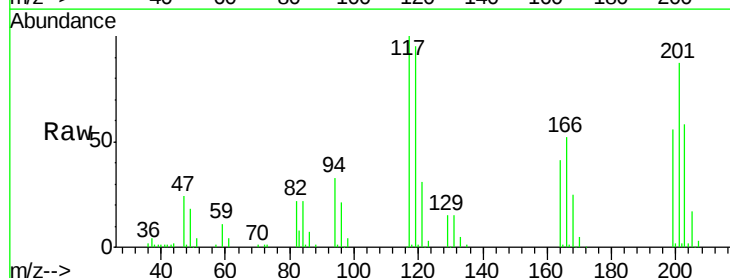
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

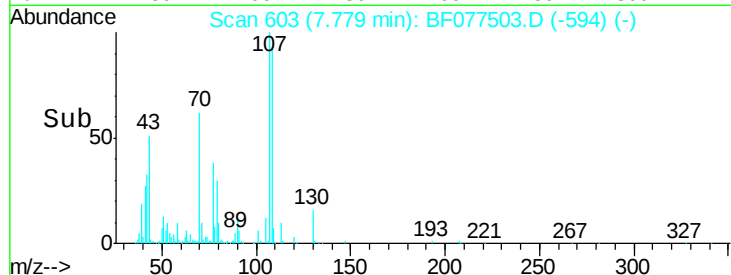
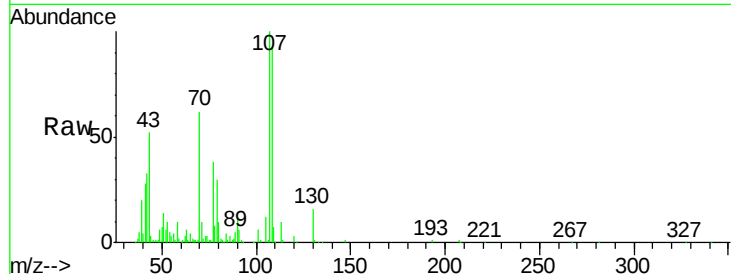
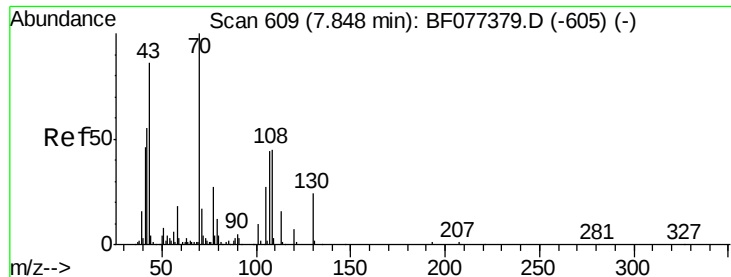
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.2	136.8
77	44.1	33.6	50.4
79	42.6	32.1	48.1



#18
Hexachloroethane
Concen: 39.56 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.8
201	87.4	90.6	136.0#

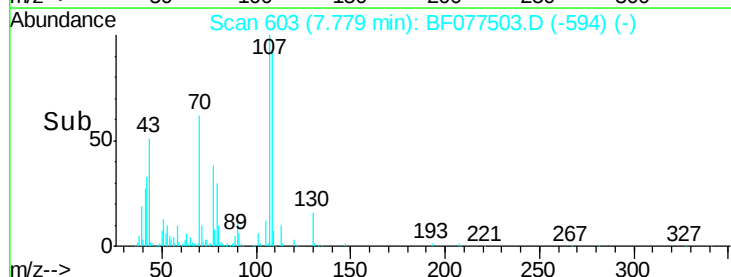
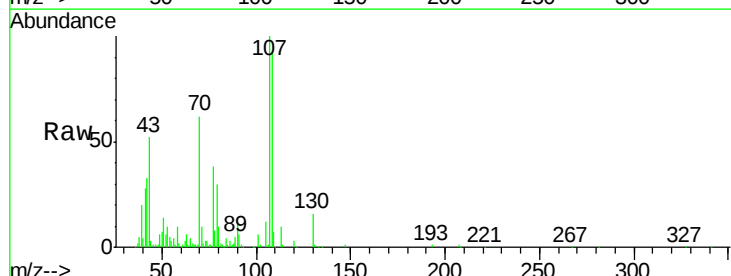
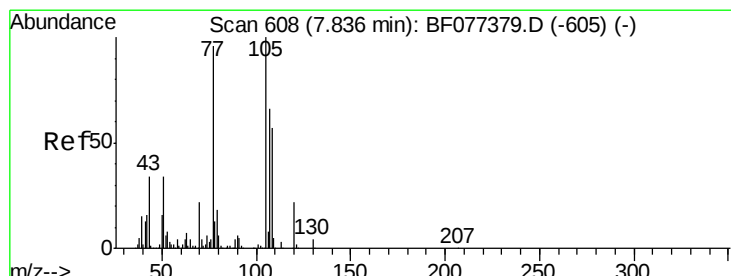
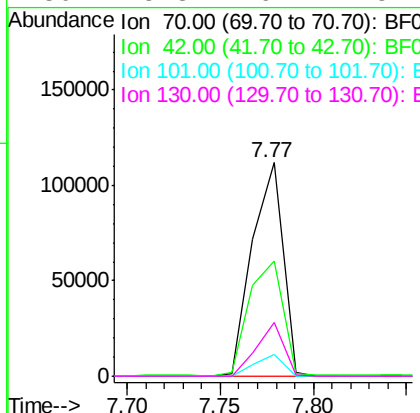




#19
n-Nitroso-di-n-propylamine
Concen: 40.22 ng
RT: 7.77 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

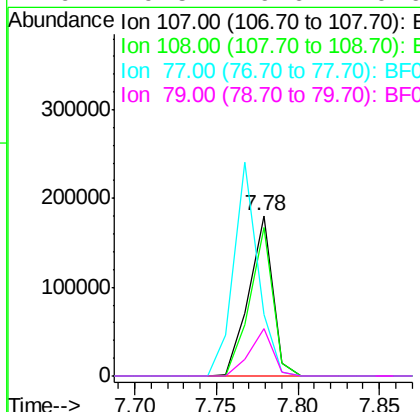
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

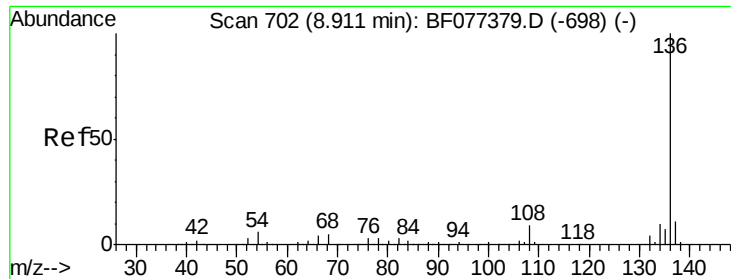
Tot Ion: 70 Resp: 128773
Ion Ratio Lower Upper
70 100
42 53.7 48.3 72.5
101 10.3 7.5 11.3
130 25.3 16.7 25.1#



#20
3+4-Methylphenols
Concen: 38.56 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:107 Resp: 183592
Ion Ratio Lower Upper
107 100
108 92.9 76.8 116.8
77 38.1 65.8 105.8#
79 29.5 9.6 49.6

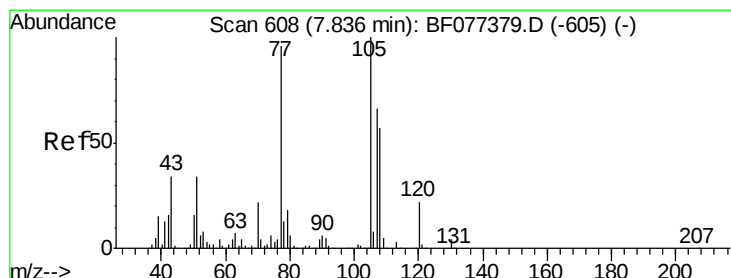
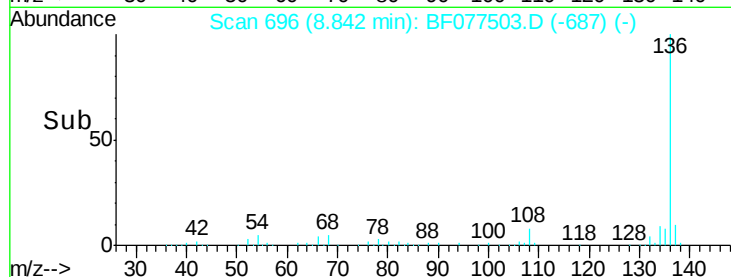
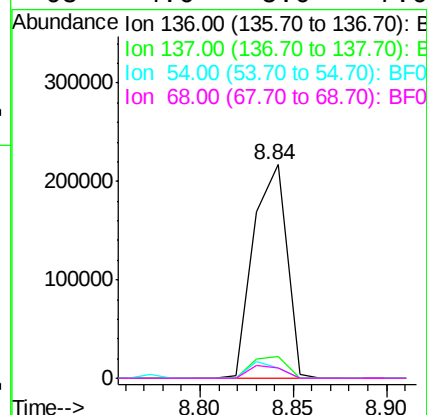
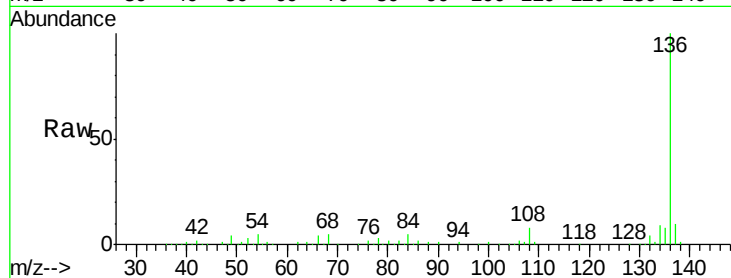




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

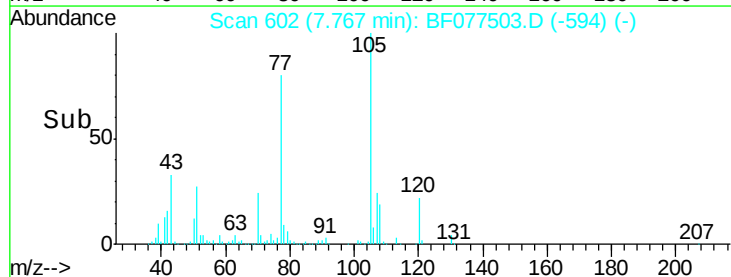
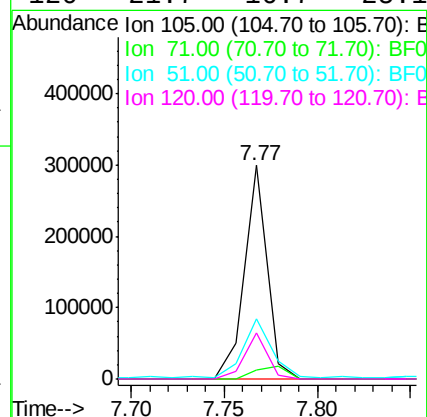
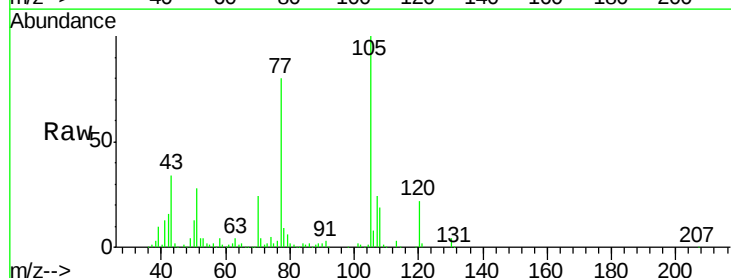
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

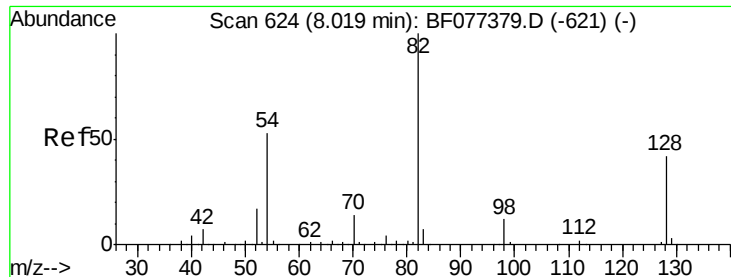
Tot Ion:136	Resp:	269134
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.6 13.0
54	5.0	6.2 9.4#
68	4.6	5.0 7.6#



#22
Acetophenone
Concen: 40.18 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:105	Resp:	254364
Ion Ratio	Lower	Upper
105	100	
71	4.1	1.7 2.5#
51	28.3	30.7 46.1#
120	21.7	16.7 25.1

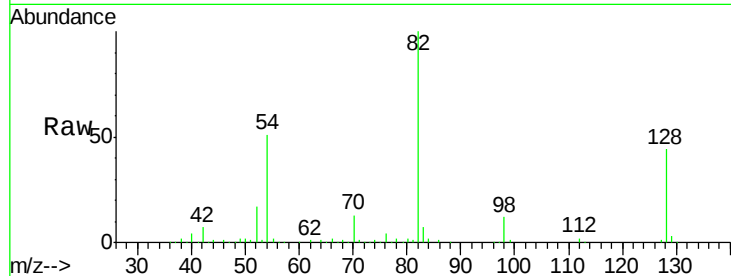




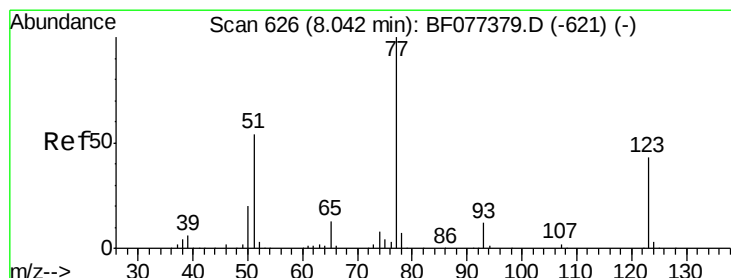
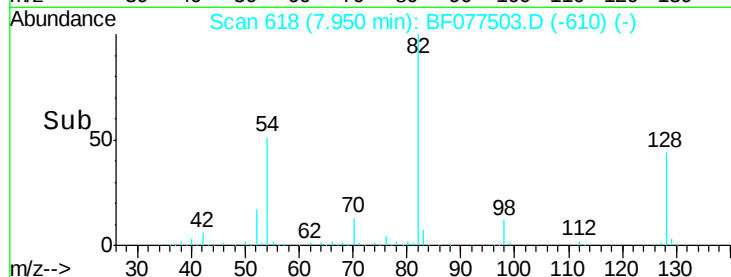
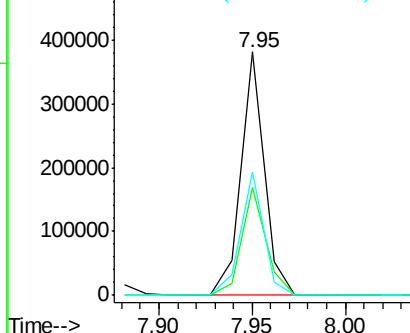
#23
Nitrobenzene-d5
Concen: 77.36 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 334804
Ion Ratio Lower Upper
82 100
128 44.1 43.8 65.8
54 50.6 36.7 55.1

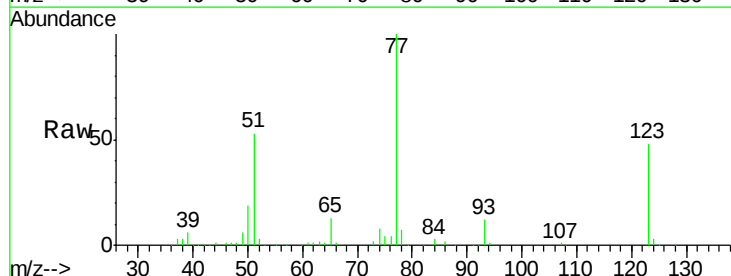


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

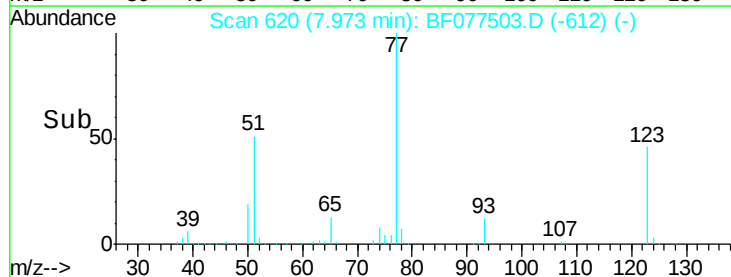
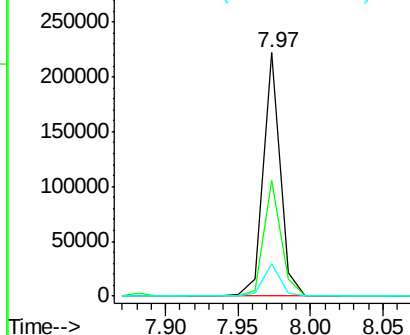


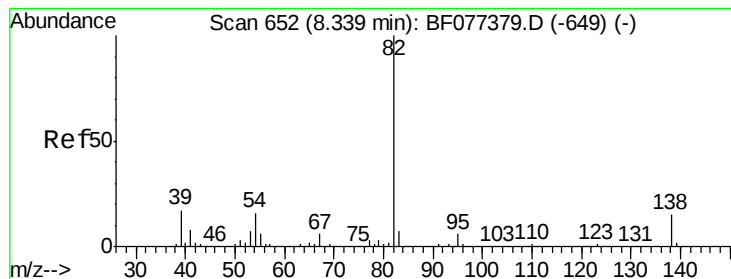
#24
Nitrobenzene
Concen: 39.36 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion: 77 Resp: 179202
Ion Ratio Lower Upper
77 100
123 47.6 45.9 68.9
65 13.1 9.5 14.3



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





#25

Isophorone

Concen: 37.97 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

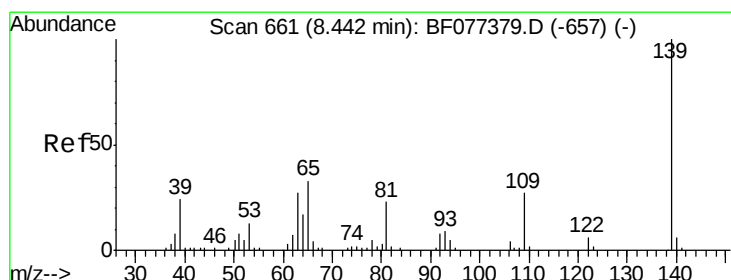
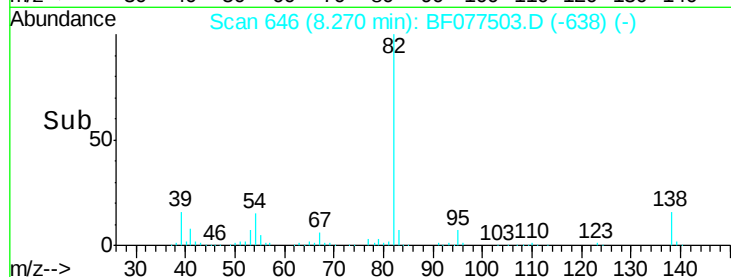
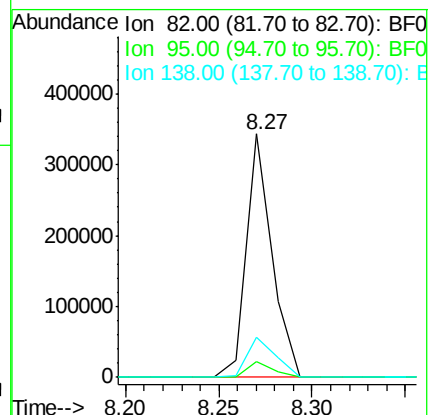
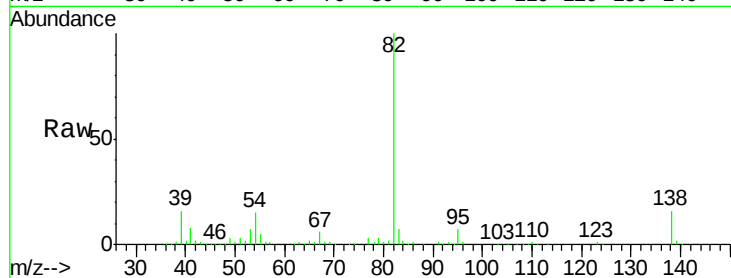
Tot Ion: 82 Resp: 326074

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 16.4 16.3 24.5



#26

2-Nitrophenol

Concen: 46.82 ng

RT: 8.37 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

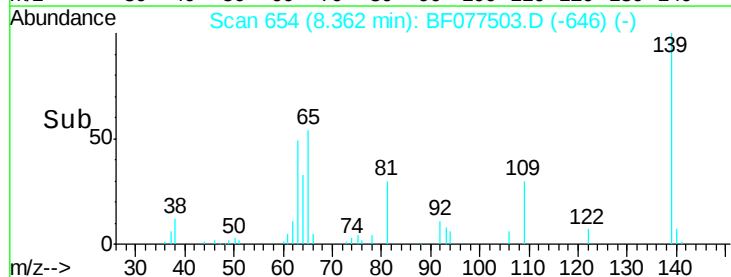
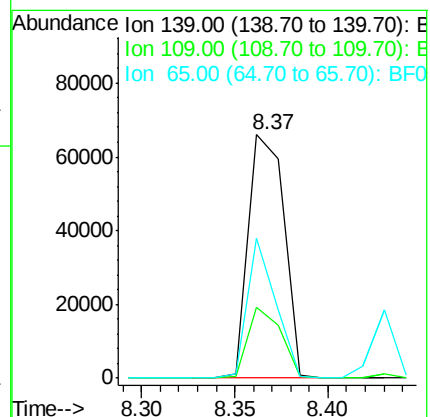
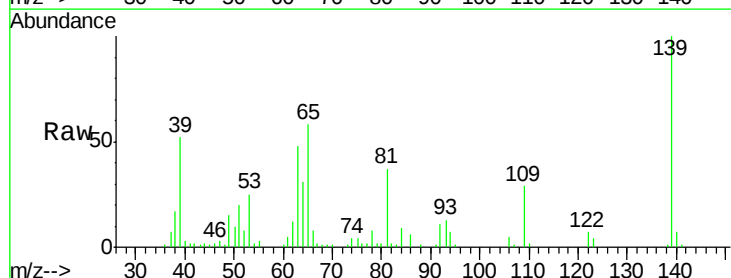
Tgt Ion: 139 Resp: 87380

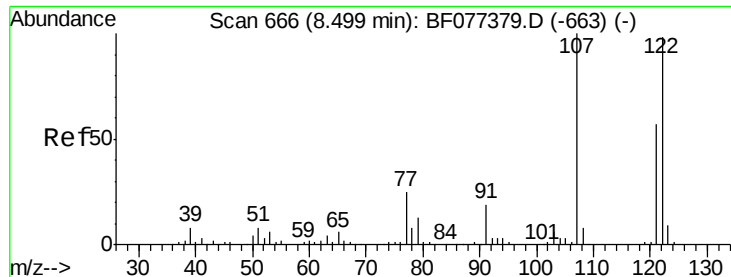
Ion Ratio Lower Upper

139 100

109 28.9 22.6 34.0

65 57.7 36.4 54.6#

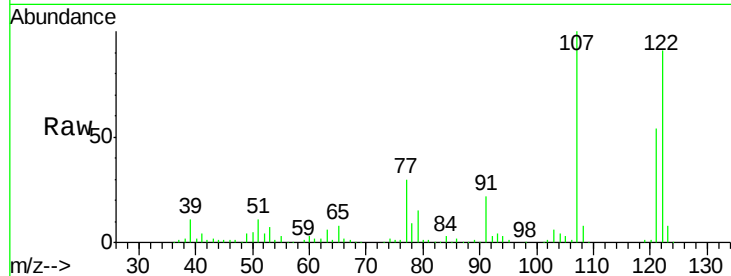




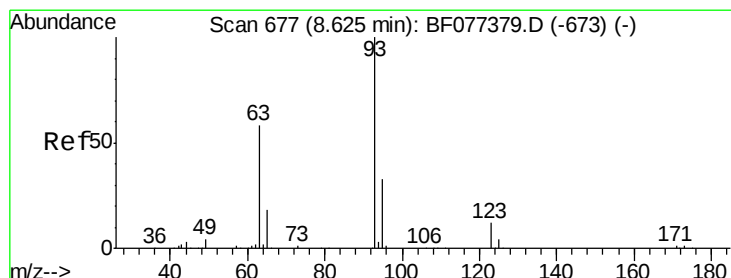
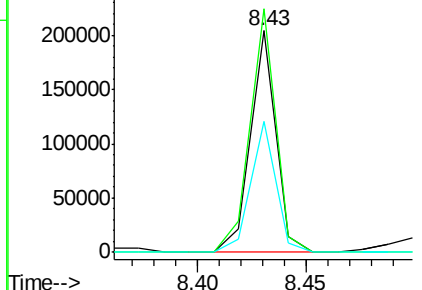
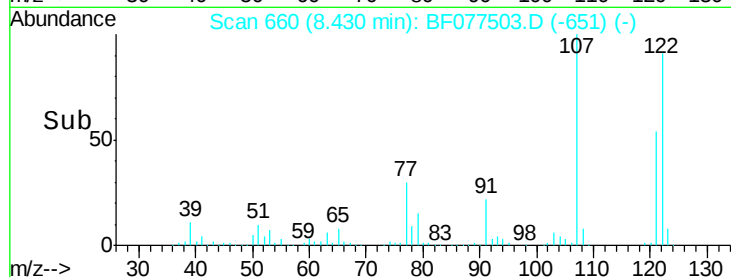
#27
2,4-Dimethylphenol
Concen: 39.58 ng
RT: 8.43 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:122 Resp: 165281
Ion Ratio Lower Upper
122 100
107 109.9 86.6 130.0
121 59.2 47.4 71.0

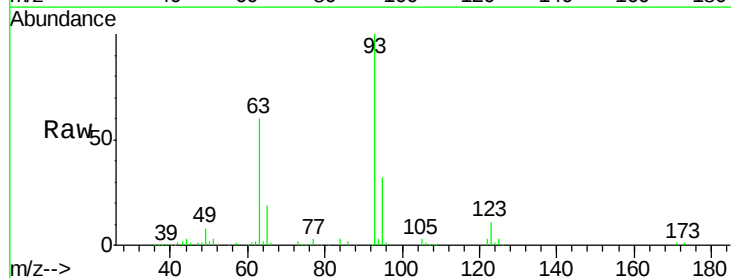


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

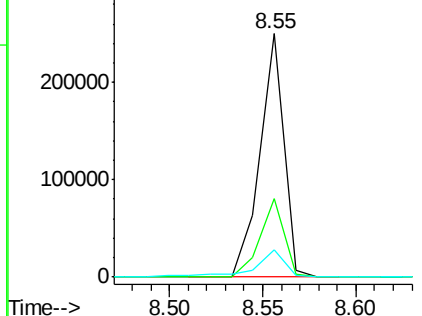
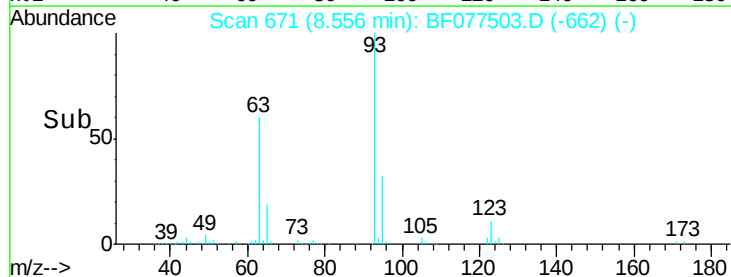


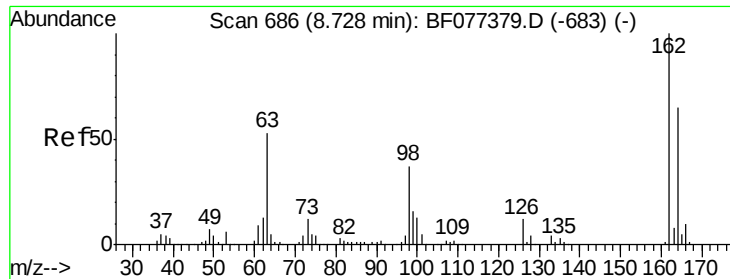
#28
bis(2-Chloroethoxy)methane
Concen: 40.68 ng
RT: 8.55 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion: 93 Resp: 220650
Ion Ratio Lower Upper
93 100
95 32.1 26.4 39.6
123 11.3 8.7 13.1



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

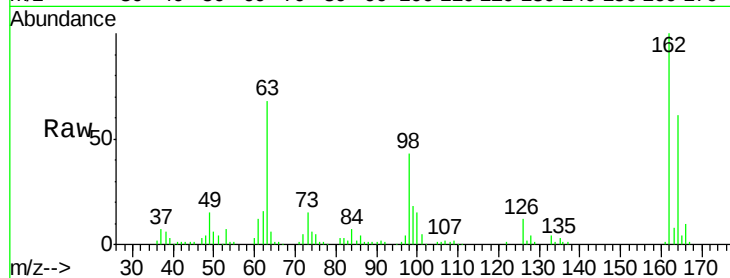




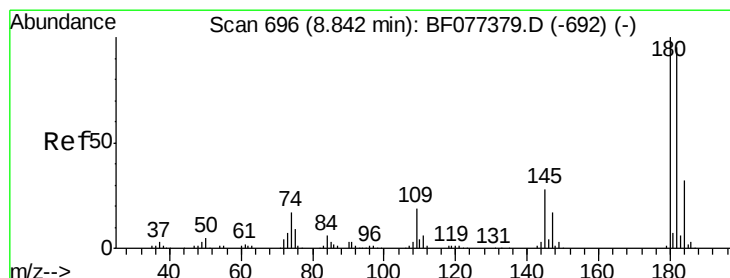
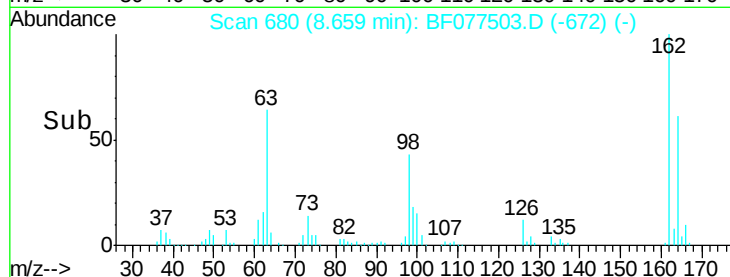
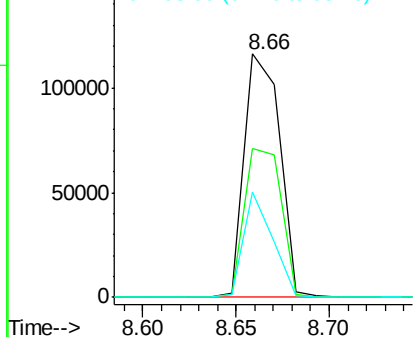
#29
 2,4-Dichlorophenol
 Concen: 39.04 ng
 RT: 8.66 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 153033
 Ion Ratio Lower Upper
 162 100
 164 61.4 46.4 86.4
 98 43.3 6.9 46.9

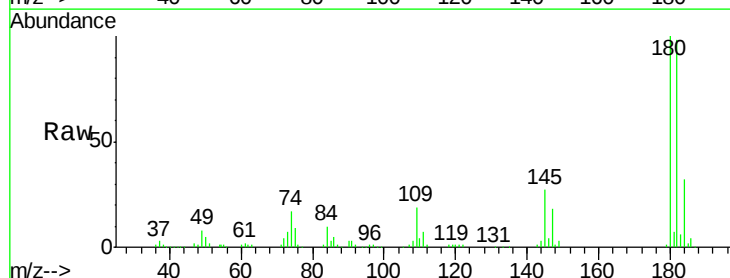


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

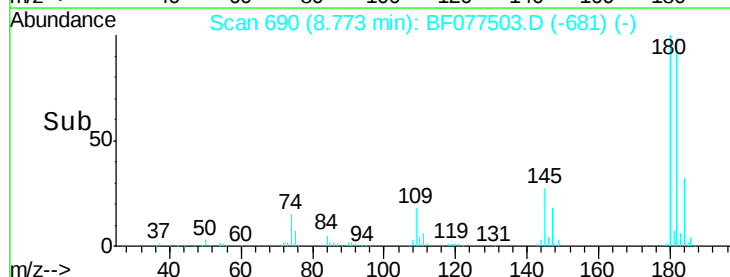
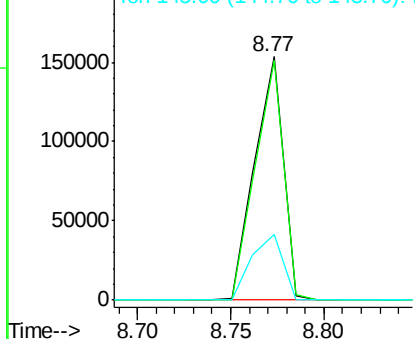


#30
 1,2,4-Trichlorobenzene
 Concen: 37.83 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Tgt Ion:180 Resp: 163031
 Ion Ratio Lower Upper
 180 100
 182 98.3 76.2 114.4
 145 27.2 24.5 36.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

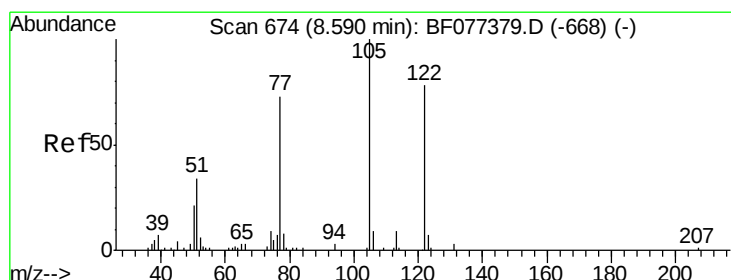
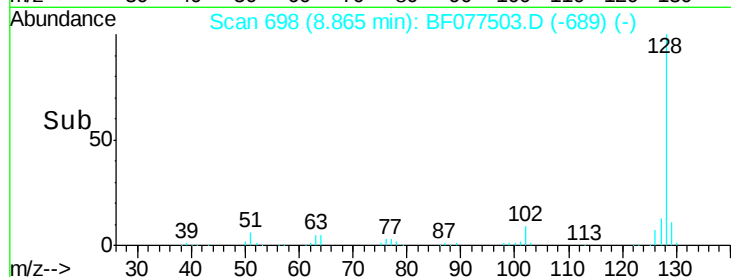
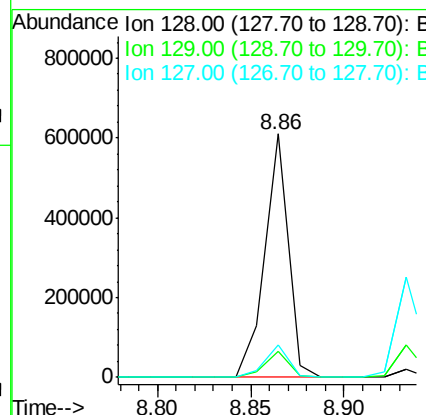
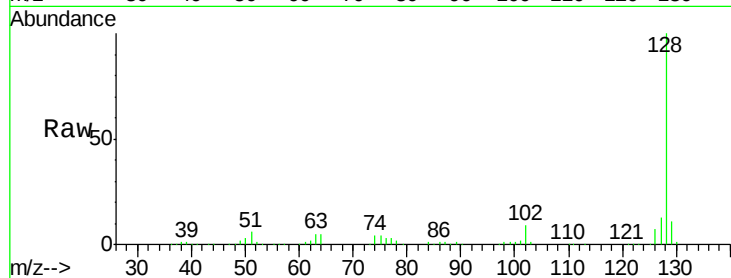




#31
Naphthalene
Concen: 39.26 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

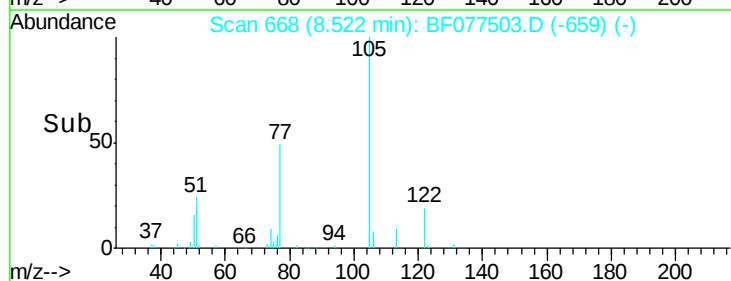
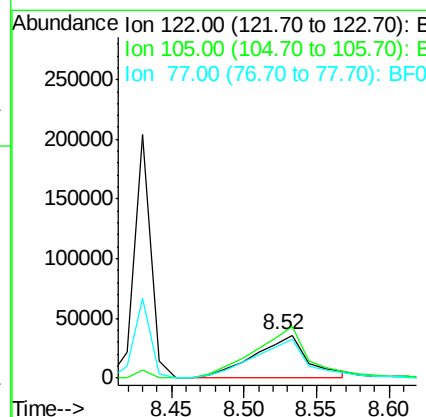
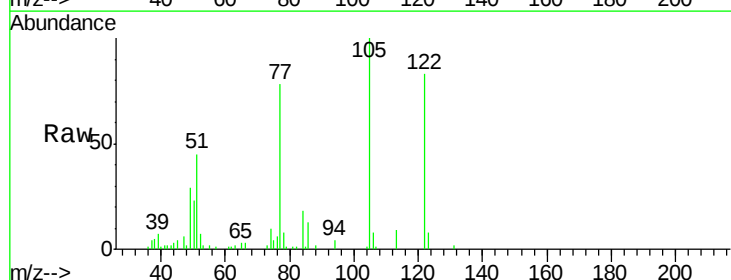
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

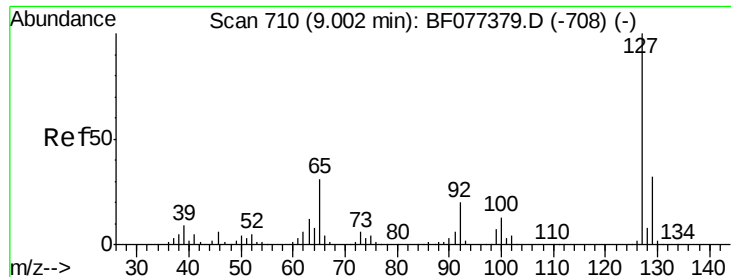
Tot Ion:128 Resp: 528452
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 44.02 ng
RT: 8.52 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:122 Resp: 89310
Ion Ratio Lower Upper
122 100
105 120.5 100.3 140.3
77 94.0 68.7 108.7

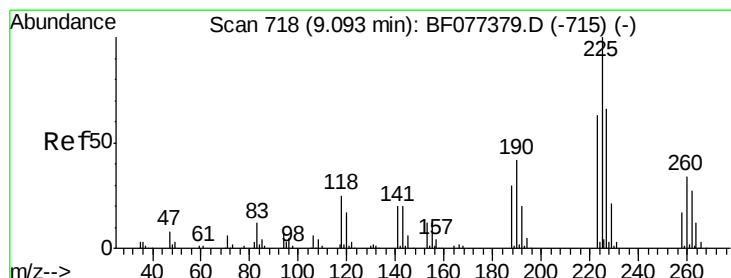
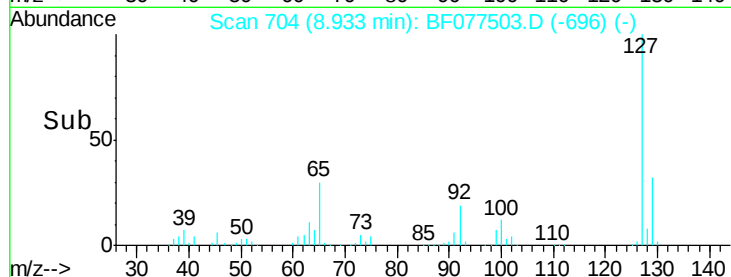
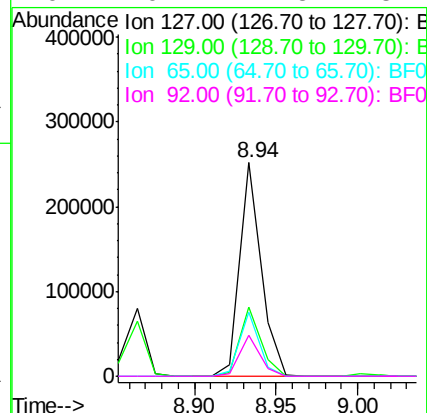
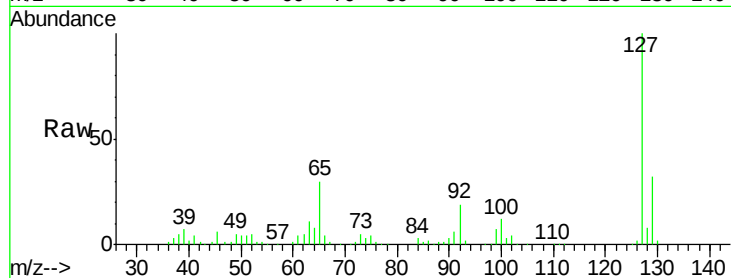




#33
4-Chloroaniline
Concen: 37.99 ng
RT: 8.94 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

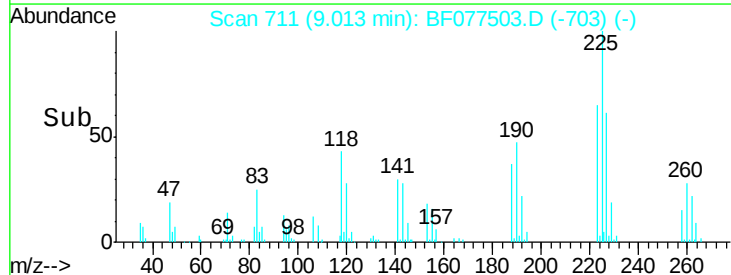
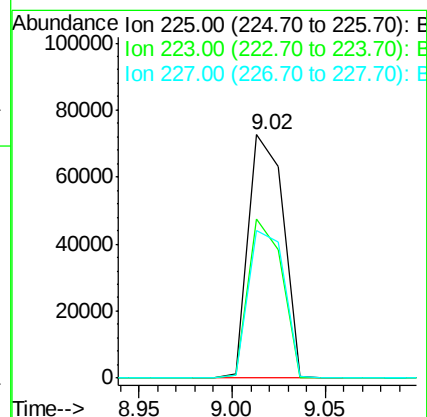
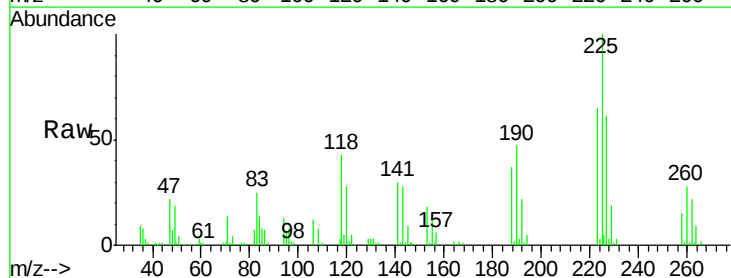
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

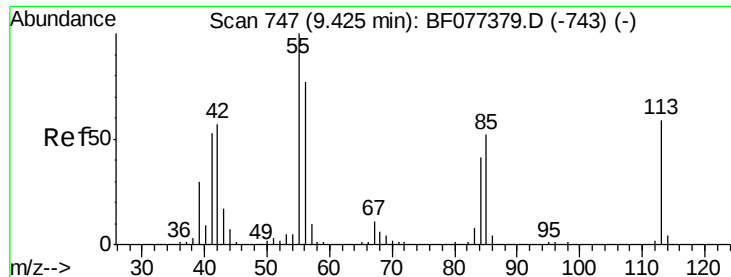
Tot Ion:	127	Resp:	227317
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.9	40.3
65	30.0	16.7	25.1#
92	19.2	12.5	18.7#



#34
Hexachlorobutadiene
Concen: 38.44 ng
RT: 9.02 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:	225	Resp:	94564
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.5	74.3
227	60.8	50.5	75.7





#35

Caprolactam

Concen: 39.81 ng

RT: 9.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

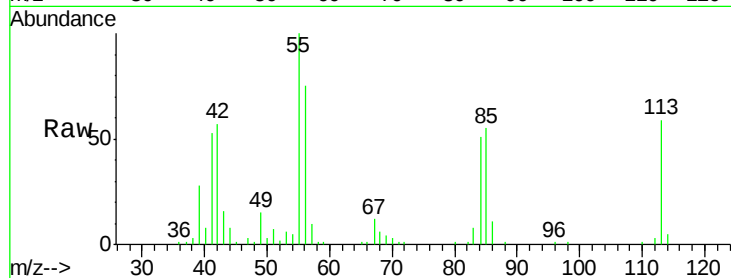
Tot Ion:113 Resp: 47635

Ion Ratio Lower Upper

113 100

55 168.6 154.6 194.6

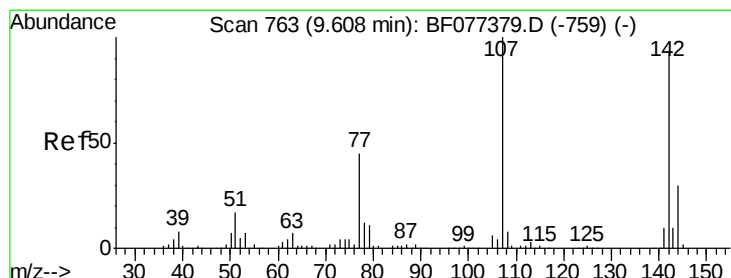
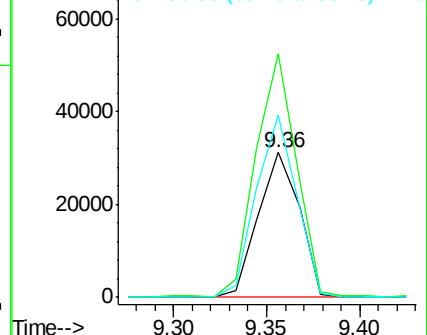
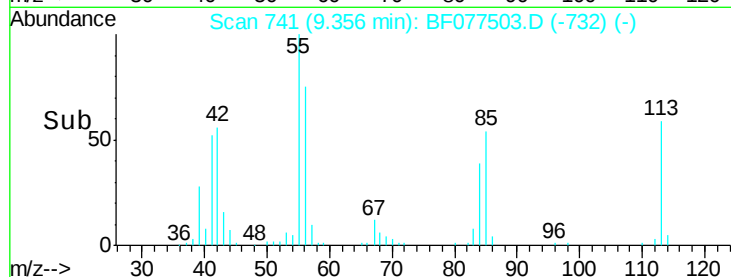
56 126.1 114.0 154.0



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: 40.57 ng

RT: 9.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

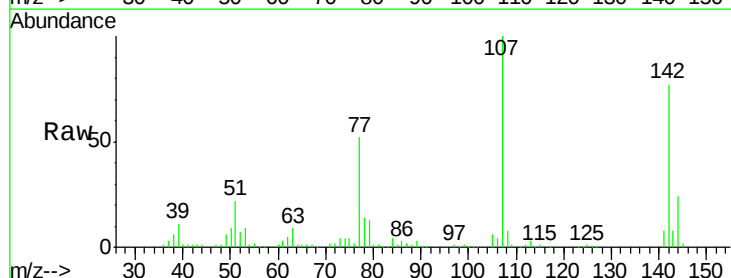
Tgt Ion:107 Resp: 159862

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

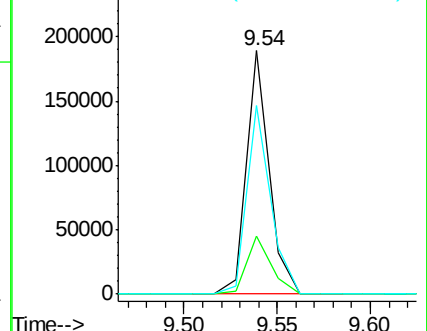
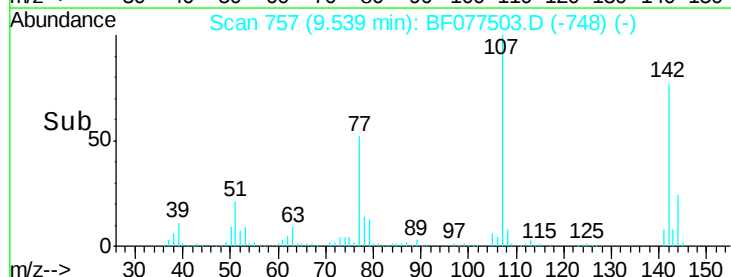
142 77.2 65.3 97.9

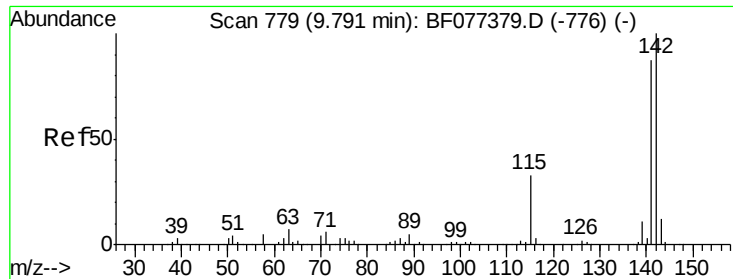


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

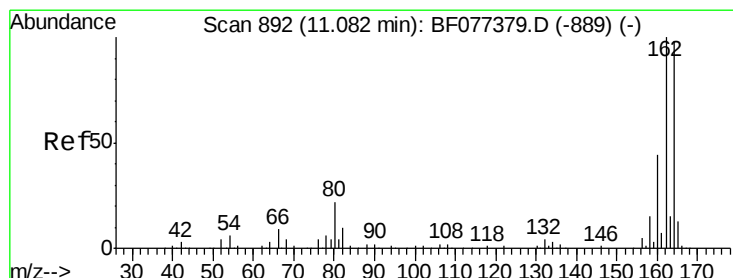
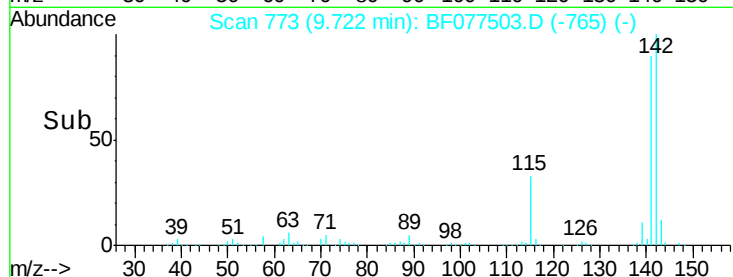
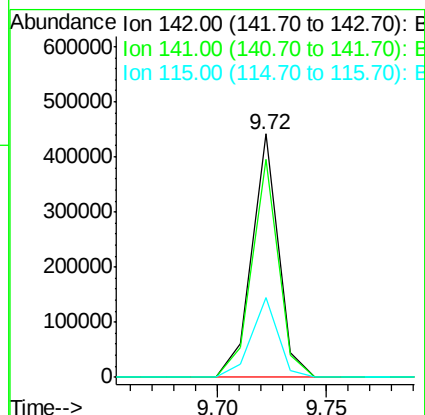
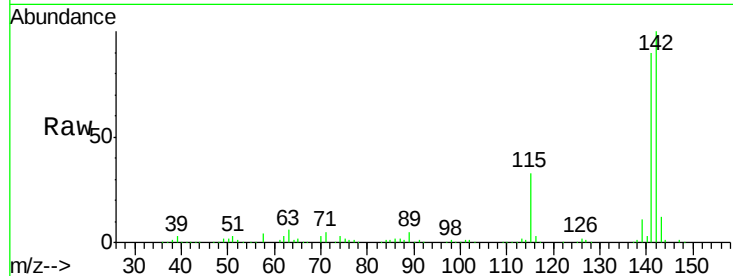




#37
 2-Methylnaphthalene
 Concen: 39.25 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

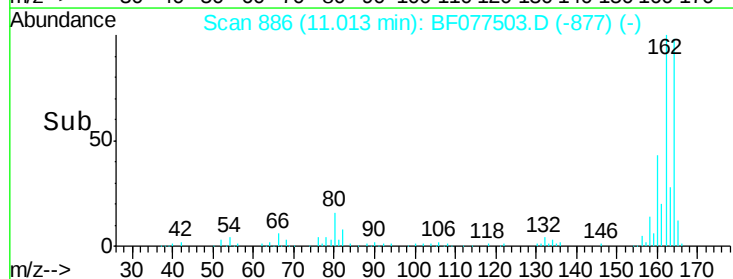
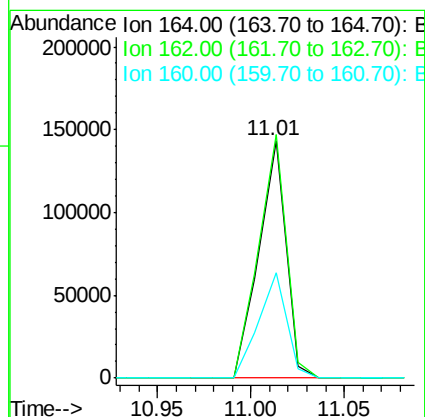
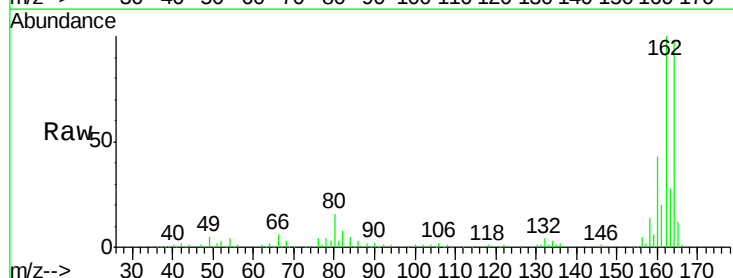
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

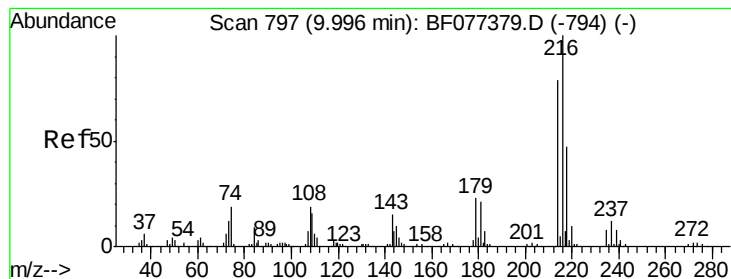
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.7	106.1
115	32.8	24.2	36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	44.3	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.21 ng

RT: 9.93 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 171047

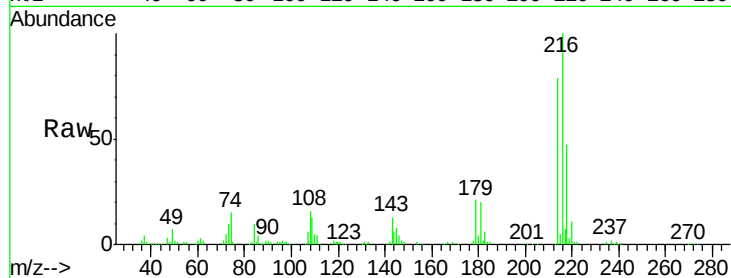
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 21.4 16.6 25.0

108 18.4 14.2 21.4

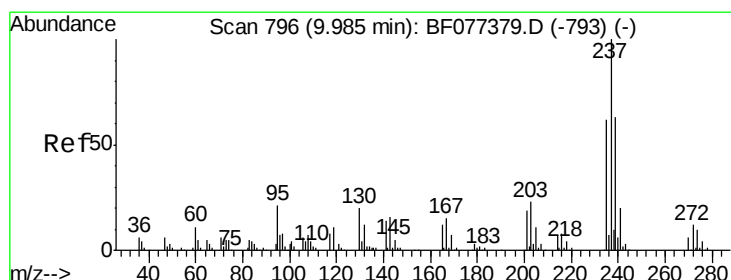
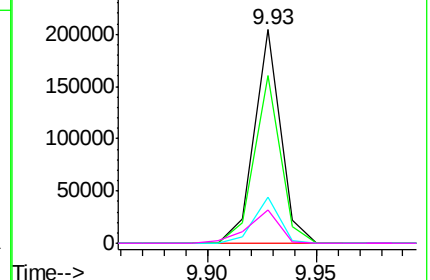
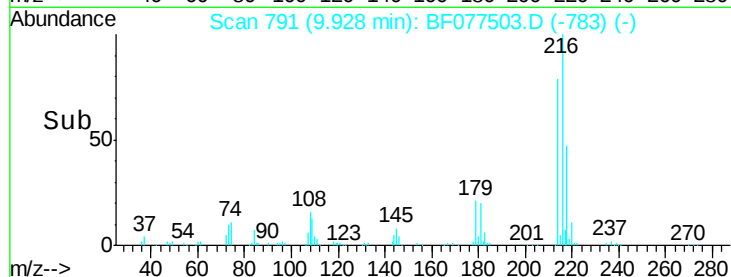


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.42 ng

RT: 9.91 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

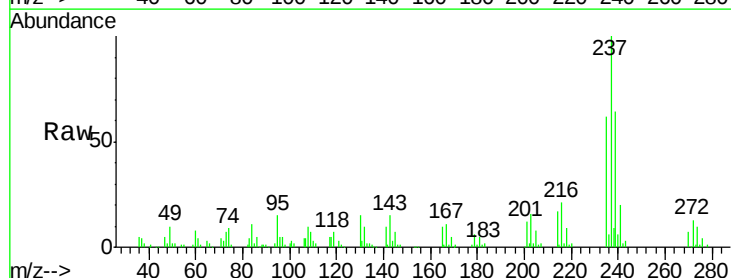
Tgt Ion:237 Resp: 96652

Ion Ratio Lower Upper

237 100

235 61.6 41.0 81.0

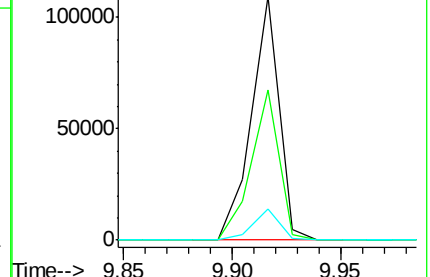
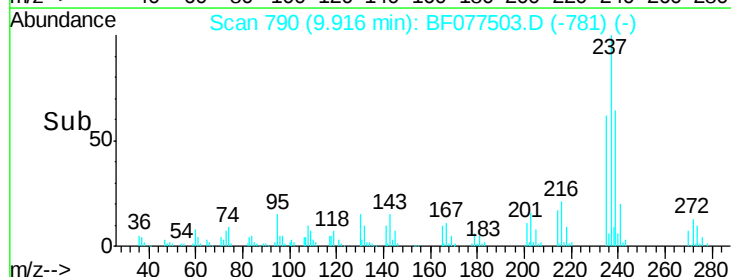
272 12.9 0.0 34.3

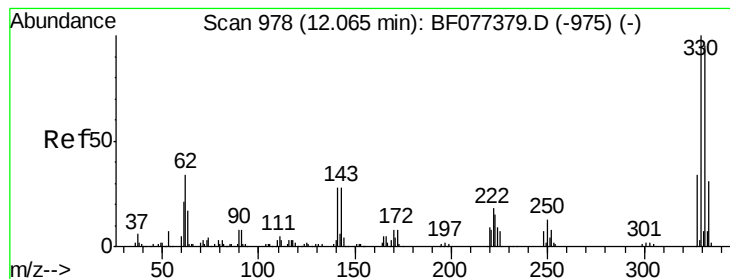


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 88.25 ng

RT: 11.99 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

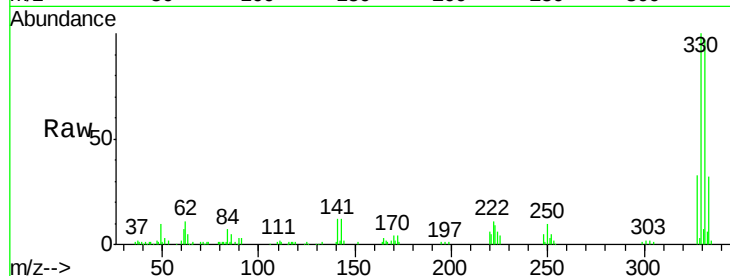
Tot Ion:330 Resp: 122934

Ion Ratio Lower Upper

330 100

332 95.7 77.4 116.2

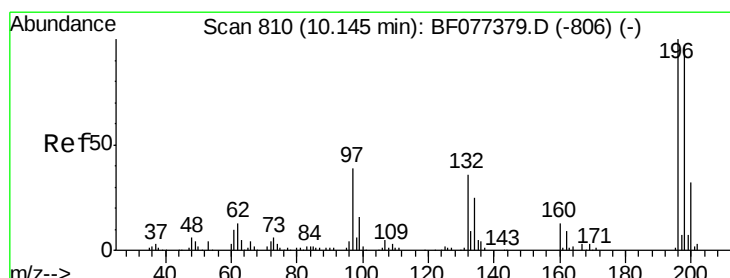
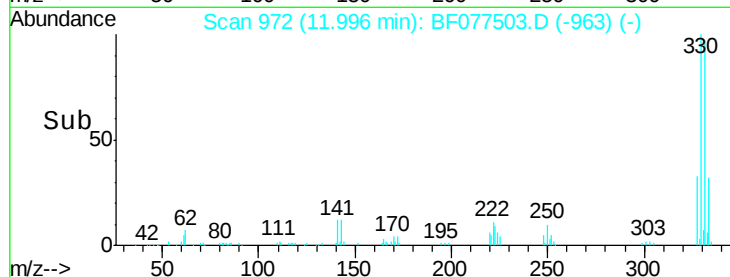
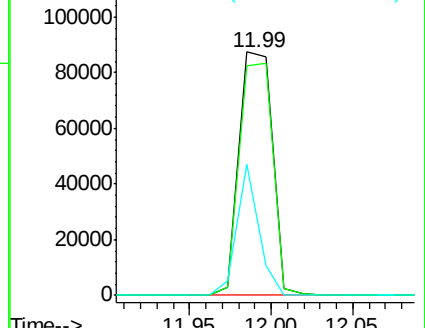
141 35.1 28.8 43.2



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: 43.71 ng

RT: 10.07 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

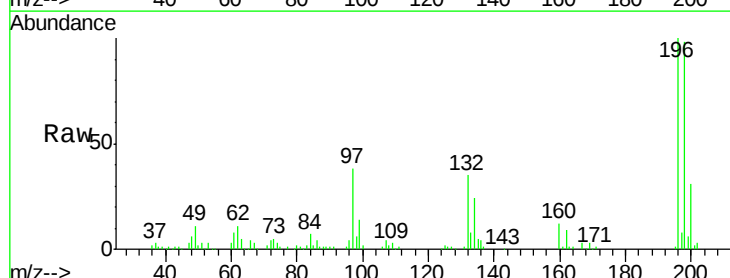
Tgt Ion:196 Resp: 120145

Ion Ratio Lower Upper

196 100

198 98.4 75.8 113.8

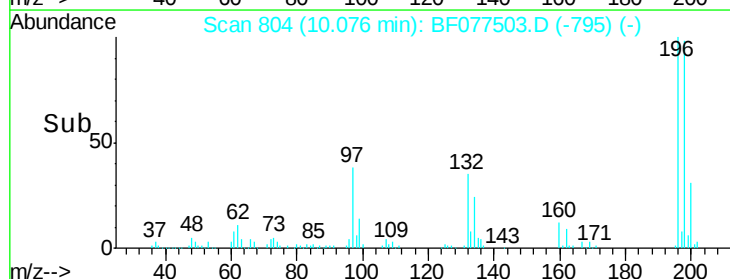
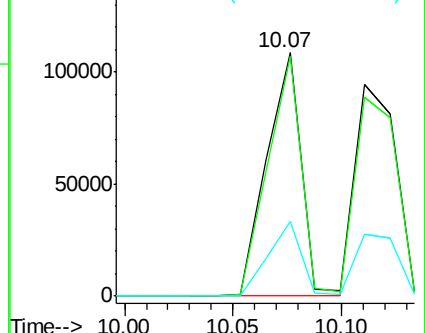
200 30.7 24.2 36.4



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

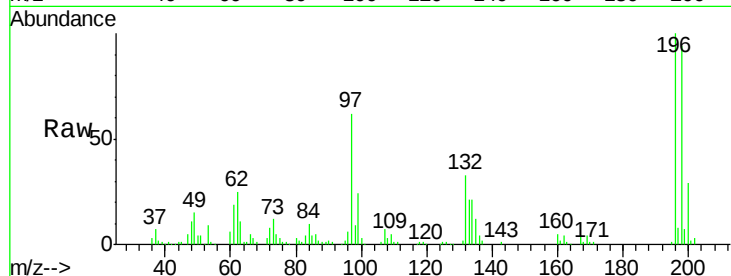




#43
2,4,5-Trichlorophenol
Concen: 41.78 ng
RT: 10.12 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	196	Resp	122807
Ion Ratio	Lower	Upper	
196	100		
198	94.0	77.2	115.8
97	62.2	27.7	41.5#
132	33.3	18.0	27.0#



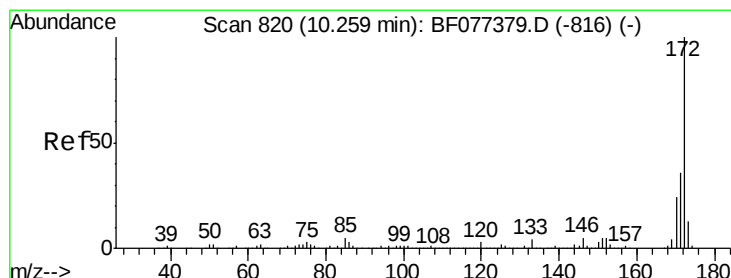
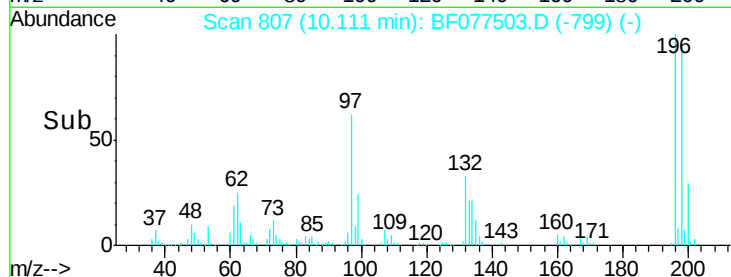
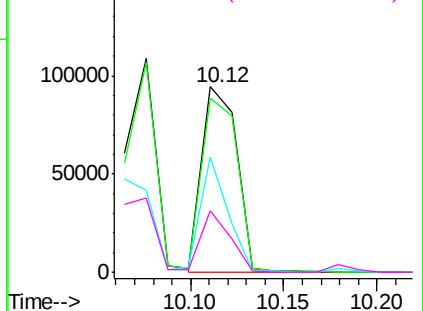
Abundance

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: 79.62 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

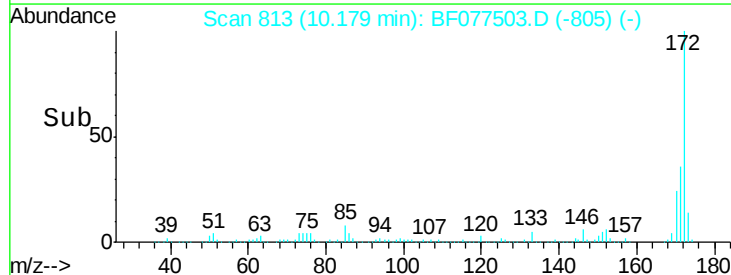
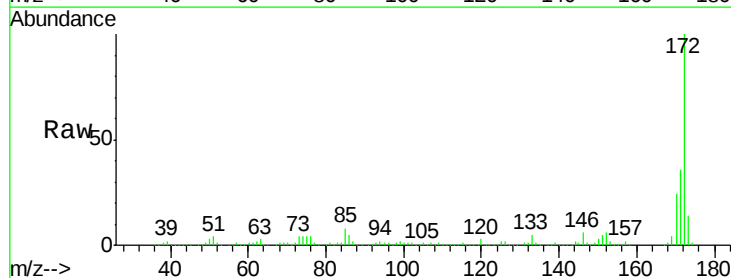
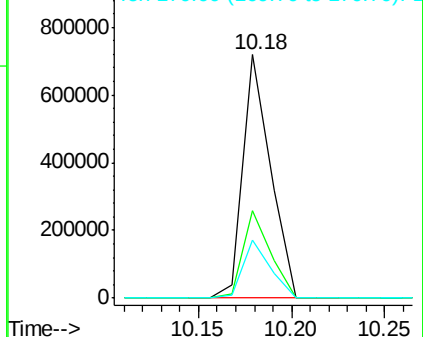
Tgt Ion	172	Resp	738682
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.9	43.3
170	23.6	19.4	29.2

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: 42.74 ng

RT: 10.30 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

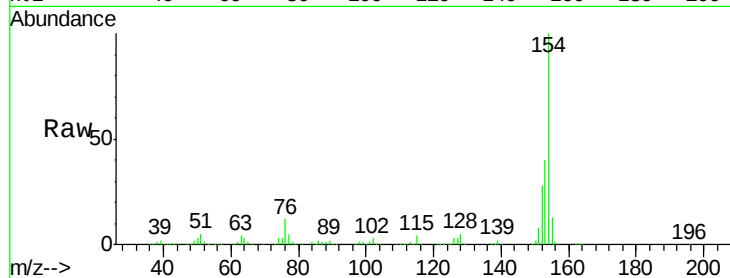
Tot Ion:154 Resp: 468473

Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

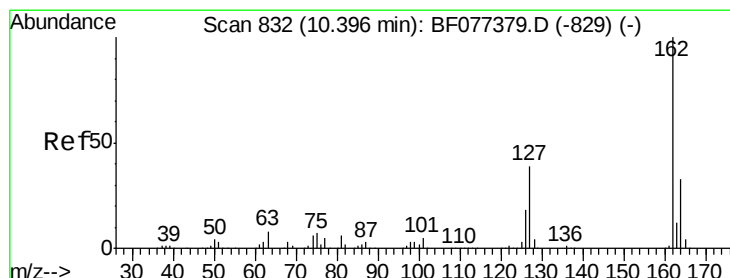
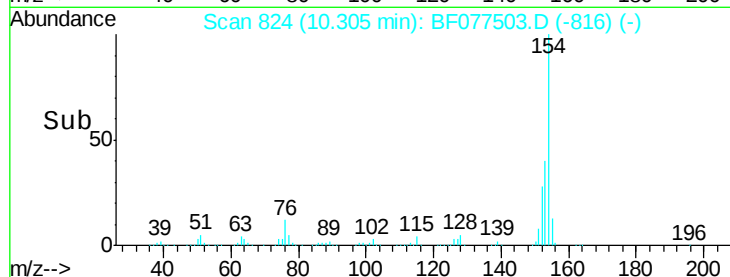
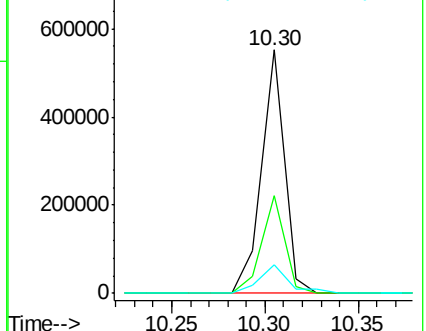
76 11.6 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.12 ng

RT: 10.32 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

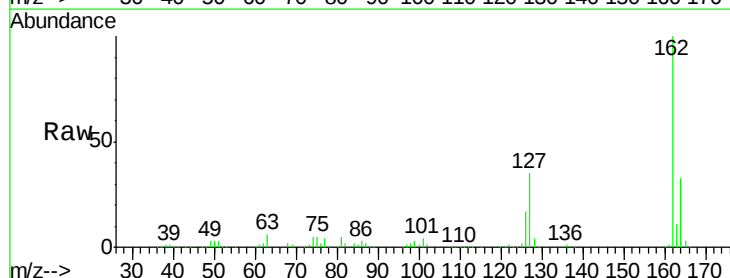
Tgt Ion:162 Resp: 362028

Ion Ratio Lower Upper

162 100

127 35.5 33.3 49.9

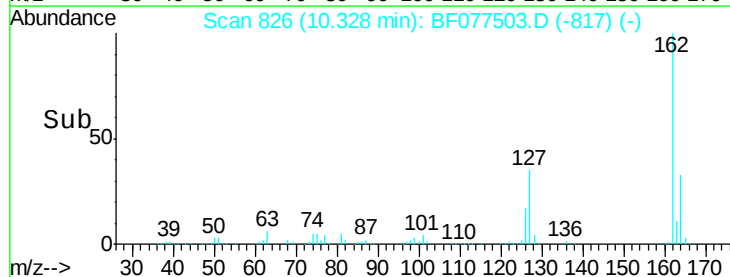
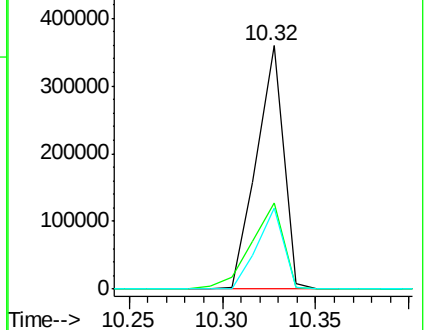
164 33.3 26.2 39.4

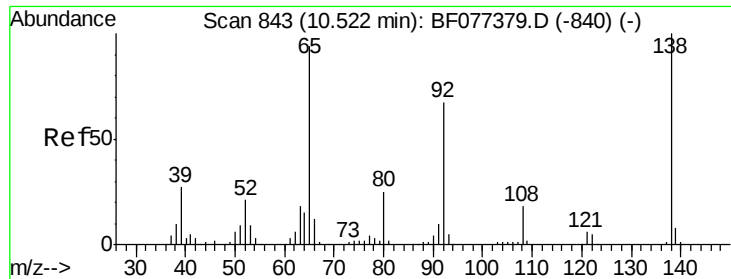


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

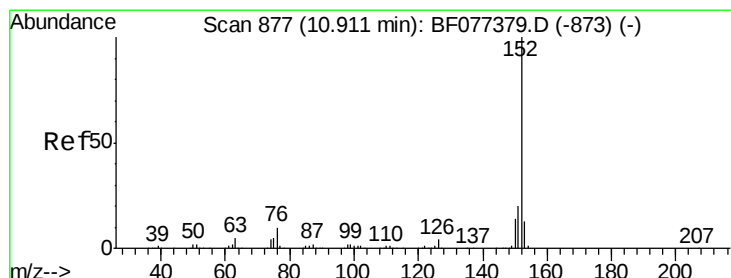
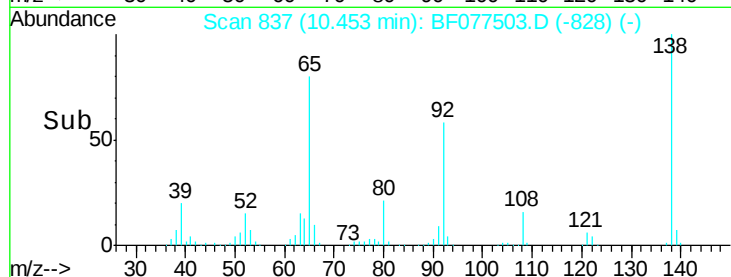
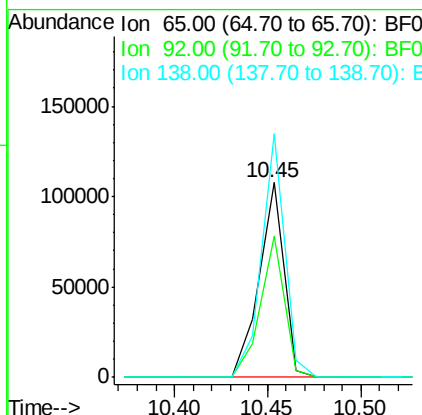
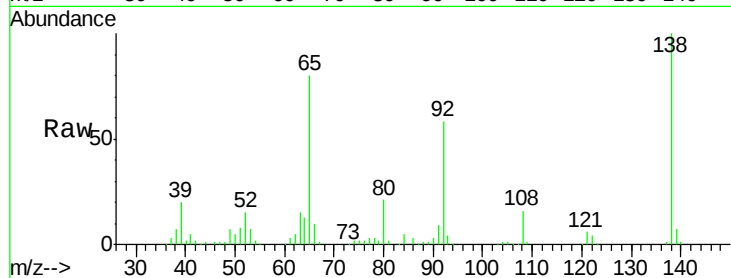




#47
 2-Nitroaniline
 Concen: 46.72 ng
 RT: 10.45 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

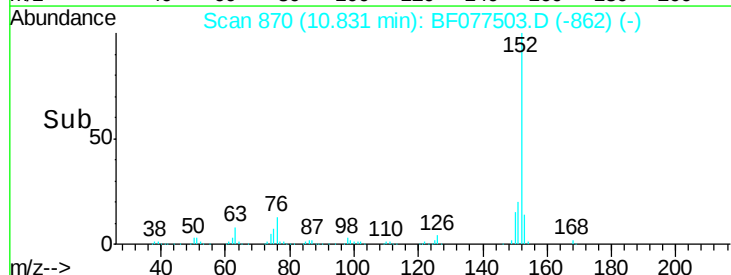
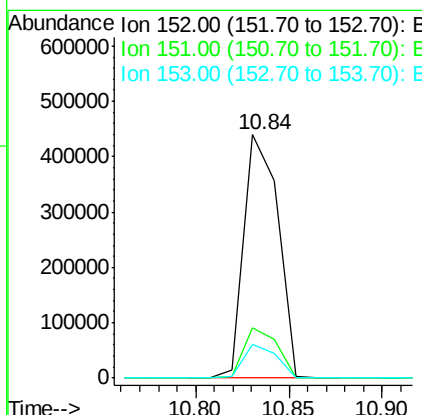
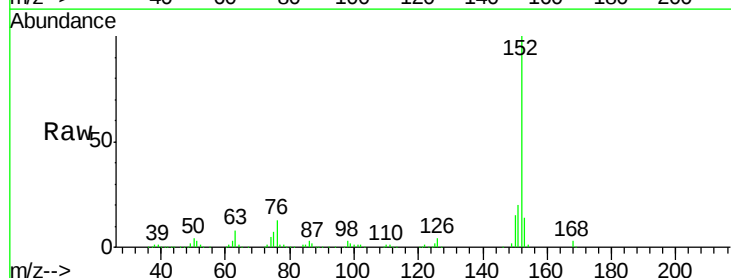
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 98864
 Ion Ratio Lower Upper
 65 100
 92 72.5 52.4 78.6
 138 125.2 73.4 110.0#



#48
 Acenaphthylene
 Concen: 41.02 ng
 RT: 10.84 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Tgt Ion: 152 Resp: 558248
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.1 24.1
 153 13.8 10.9 16.3

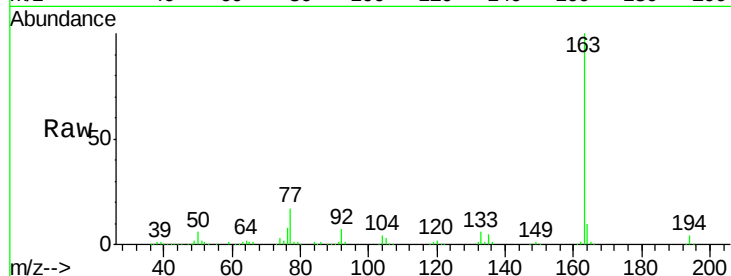




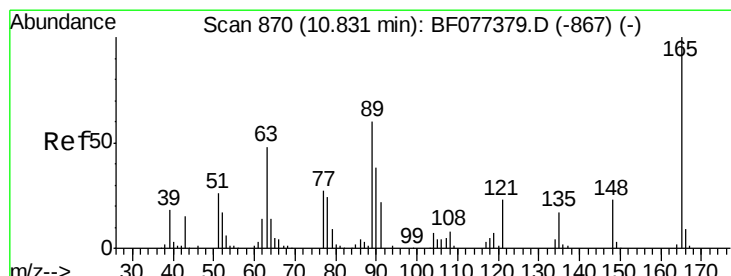
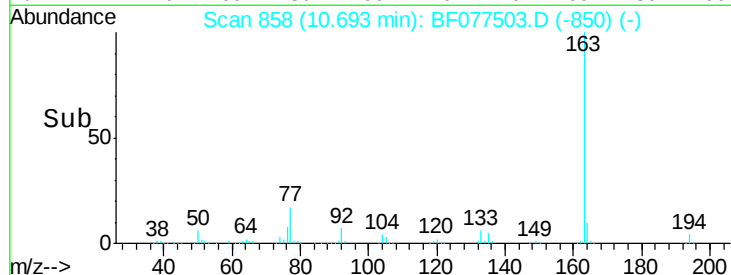
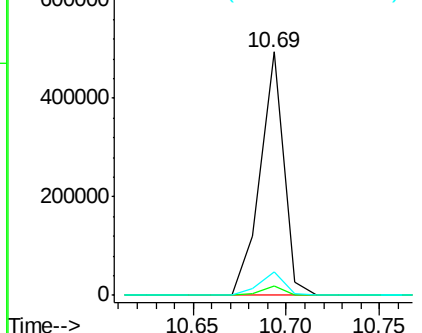
#49
Dimethylphthalate
Concen: 43.29 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:163 Resp: 440180
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.9 8.6 13.0

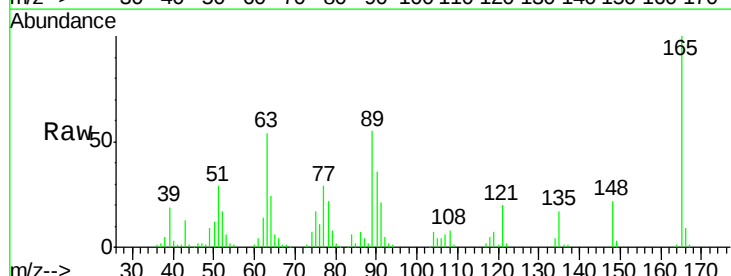


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

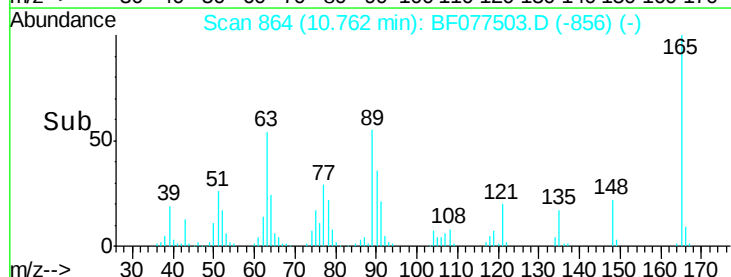
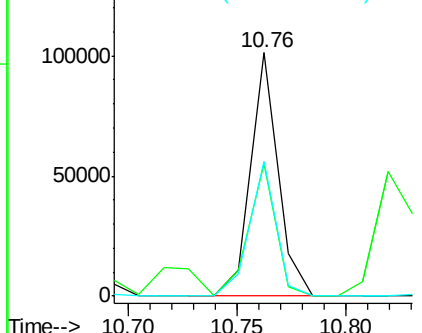


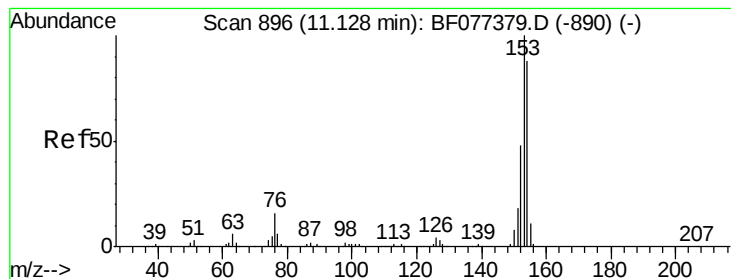
#50
2,6-Dinitrotoluene
Concen: 43.74 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:165 Resp: 89202
Ion Ratio Lower Upper
165 100
63 54.3 25.2 37.8#
89 55.2 30.5 45.7#



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





#51

Acenaphthene

Concen: 38.94 ng

RT: 11.05 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

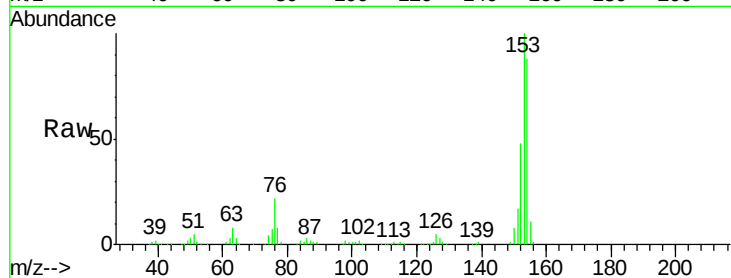
Tot Ion:154 Resp: 316233

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

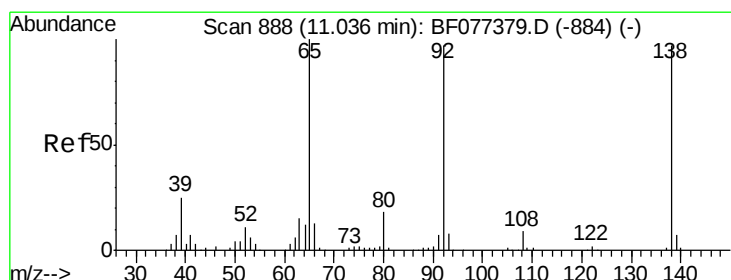
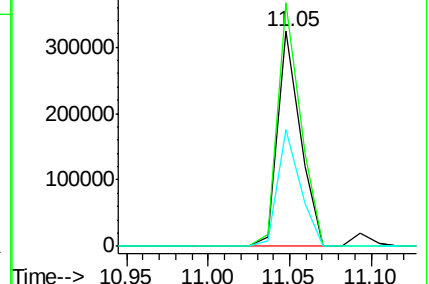
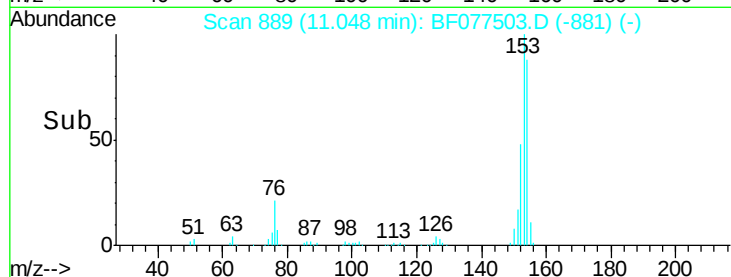
152 54.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.78 ng

RT: 10.96 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

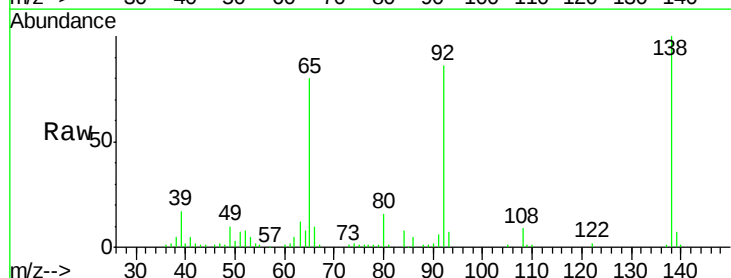
Tgt Ion:138 Resp: 105286

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.8

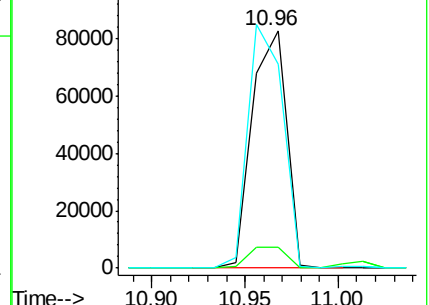
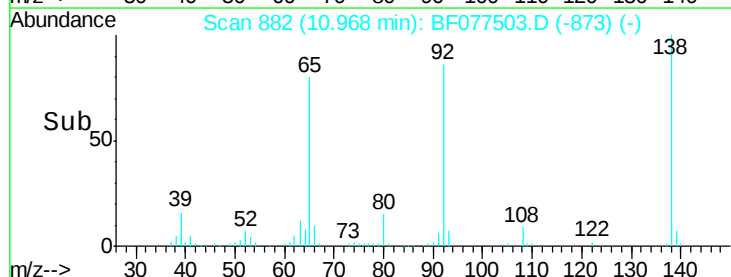
92 85.9 90.6 135.8#

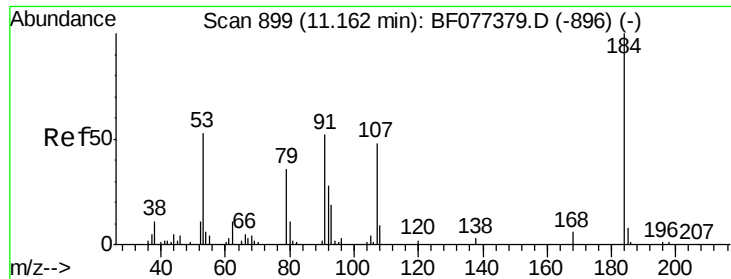


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

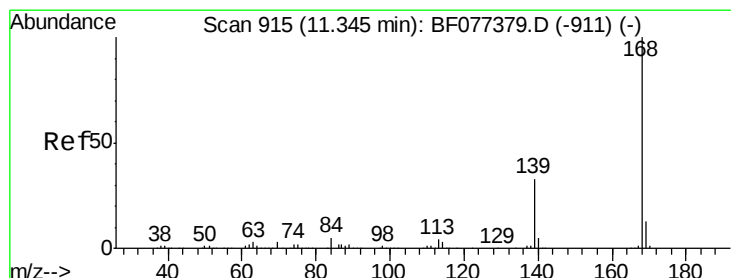
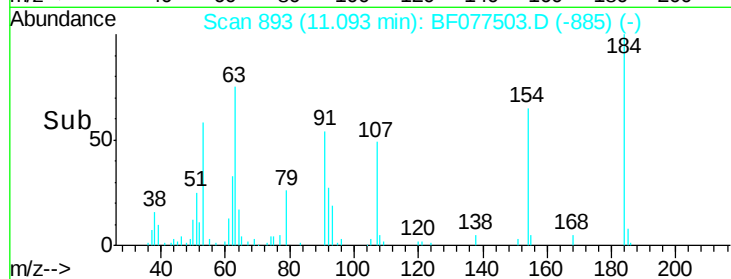
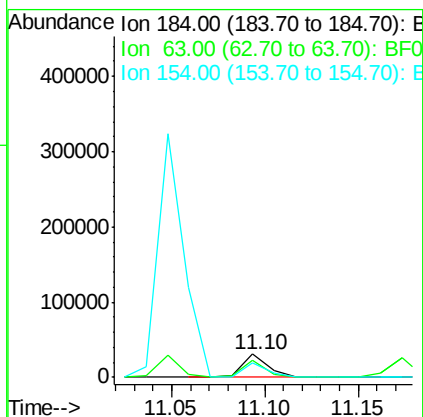
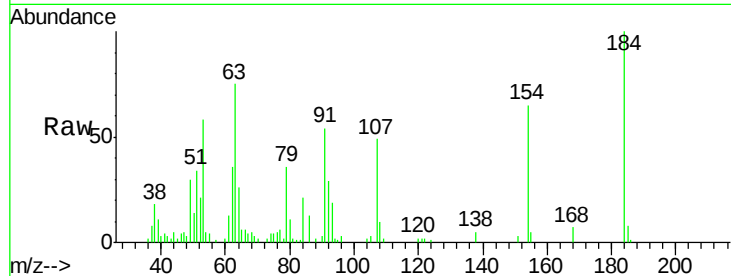




#53
2,4-Dinitrophenol
Concen: 46.28 ng
RT: 11.10 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

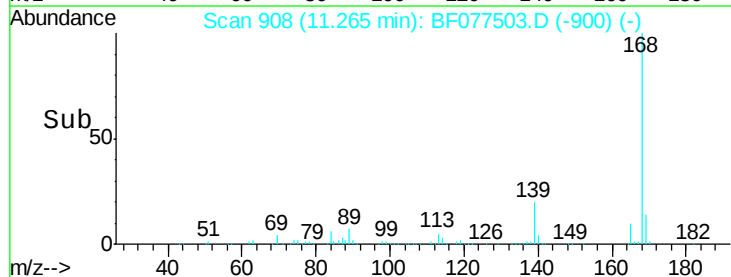
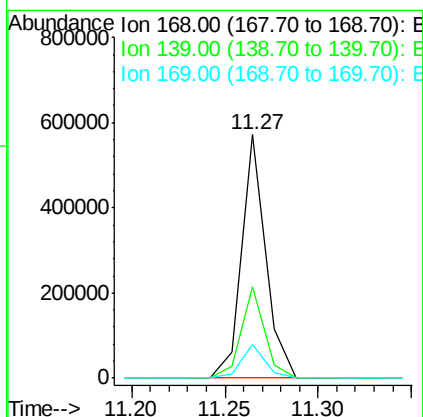
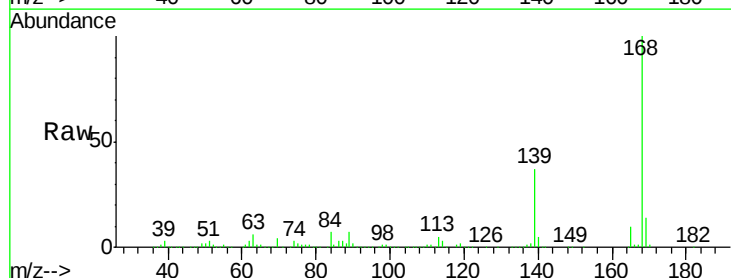
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

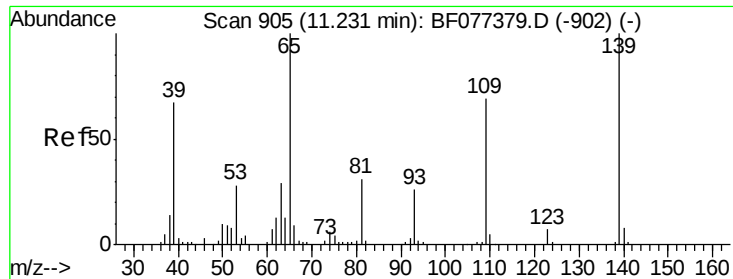
Tot Ion:184 Resp: 28719
Ion Ratio Lower Upper
184 100
63 74.9 29.5 44.3#
154 64.7 43.2 64.8



#54
Dibenzofuran
Concen: 40.97 ng
RT: 11.27 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:168 Resp: 513643
Ion Ratio Lower Upper
168 100
139 37.5 29.3 43.9
169 13.7 10.9 16.3





#55

4-Nitrophenol

Concen: 45.11 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

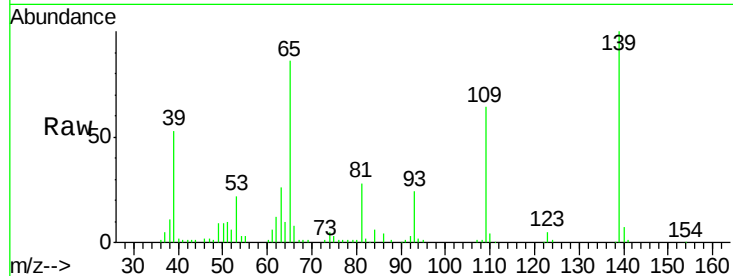
Tot Ion:139 Resp: 85306

Ion Ratio Lower Upper

139 100

109 64.2 36.2 76.2

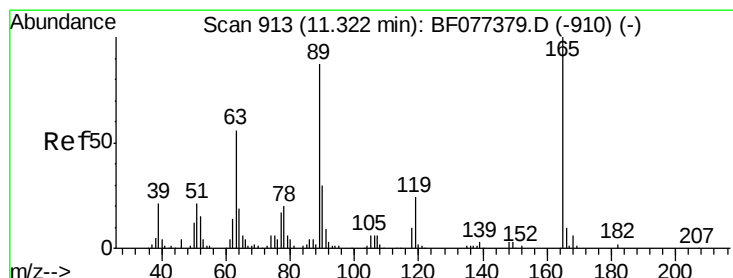
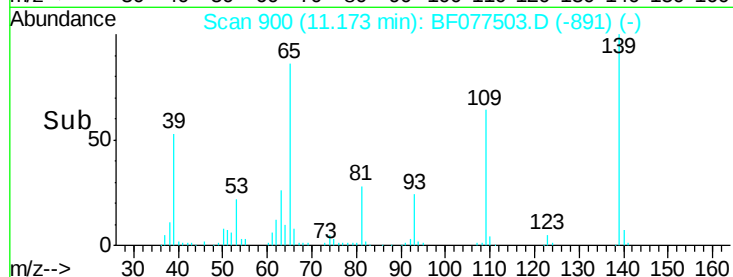
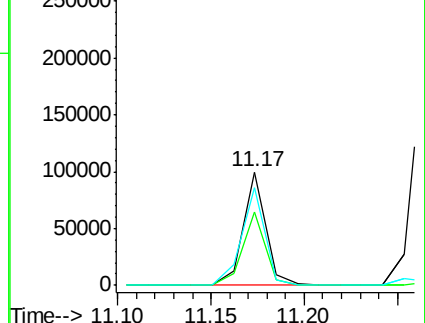
65 86.4 40.3 80.3#



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: 41.65 ng

RT: 11.26 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Tgt Ion:165 Resp: 114768

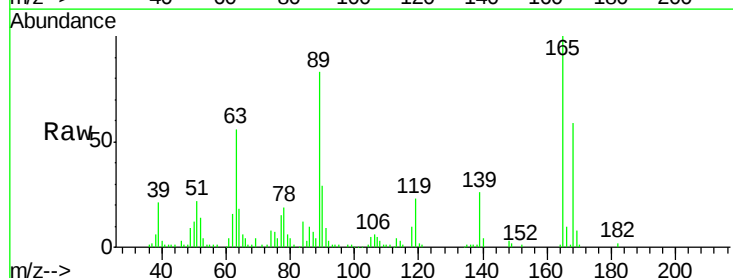
Ion Ratio Lower Upper

165 100

63 56.1 29.8 44.8#

89 83.4 48.5 72.7#

182 2.2 1.9 2.9

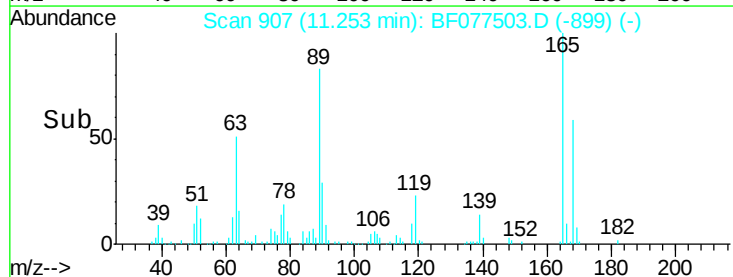
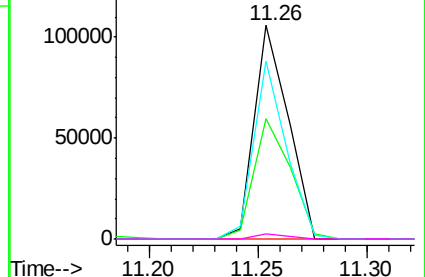


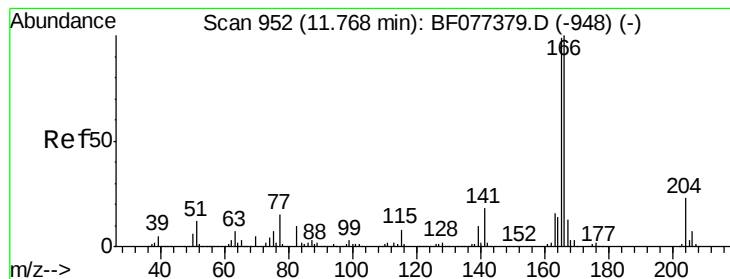
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.33 ng

RT: 11.69 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

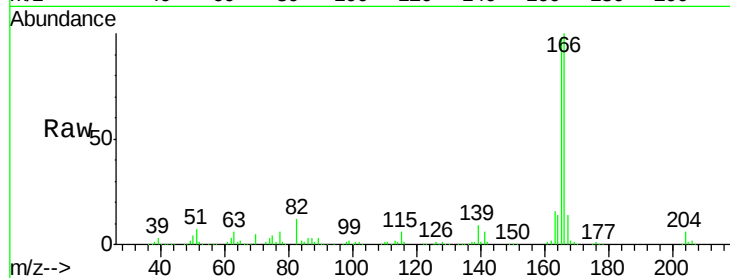
Tot Ion:166 Resp: 414265

Ion Ratio Lower Upper

166 100

165 98.1 77.6 116.4

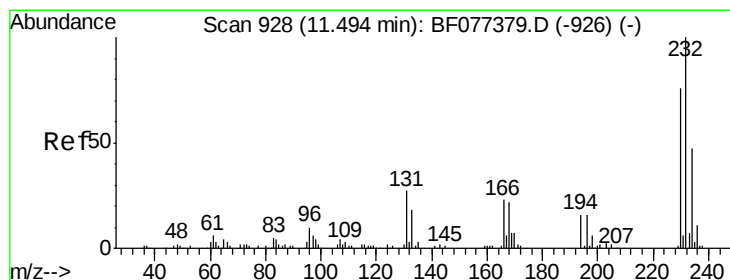
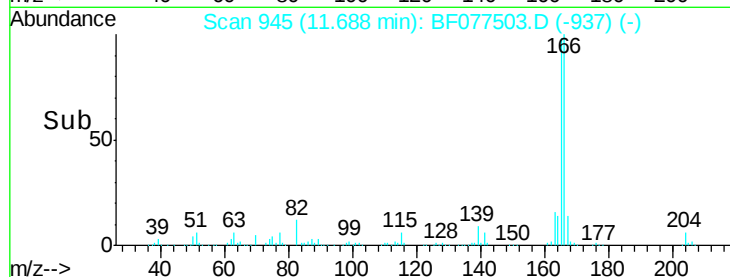
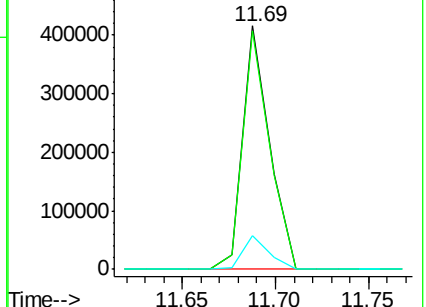
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.74 ng

RT: 11.42 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Tgt Ion:232 Resp: 103366

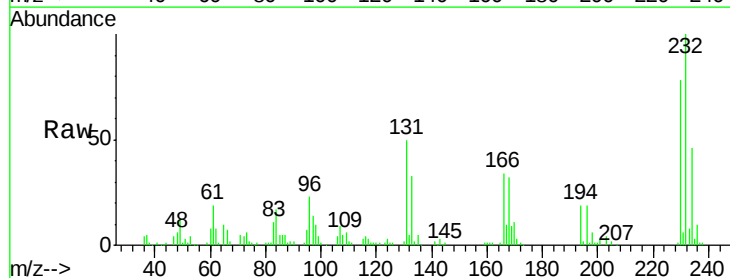
Ion Ratio Lower Upper

232 100

131 45.8 34.2 51.2

130 2.0 1.8 2.6

166 31.1 24.3 36.5

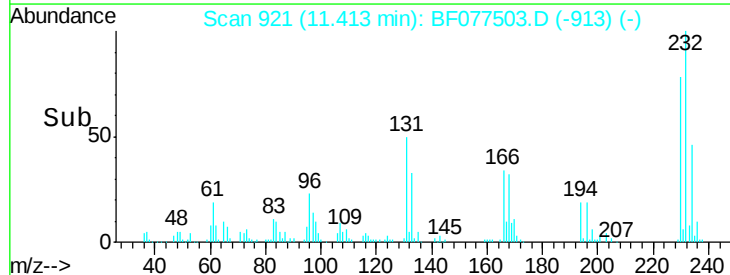
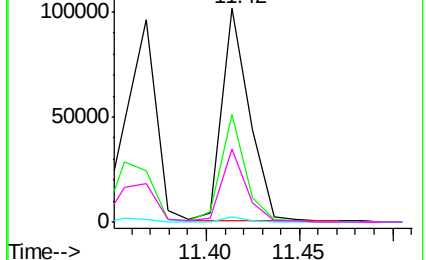


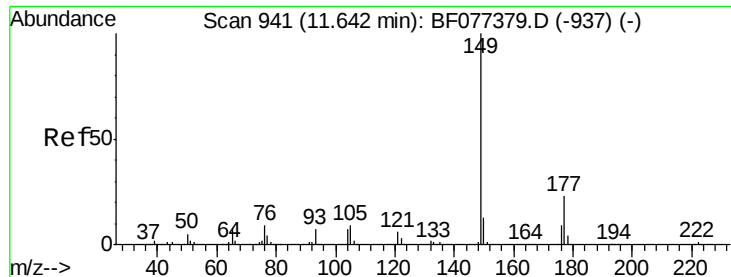
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

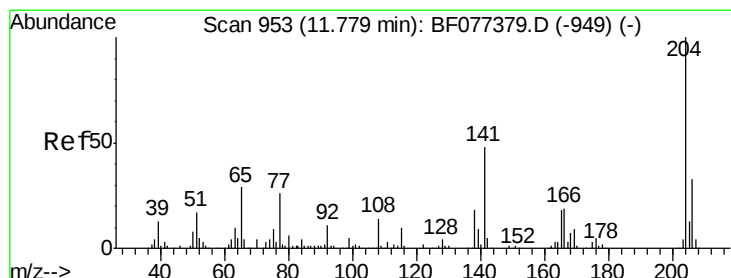
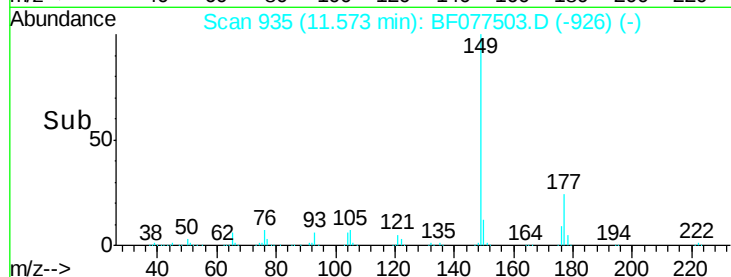
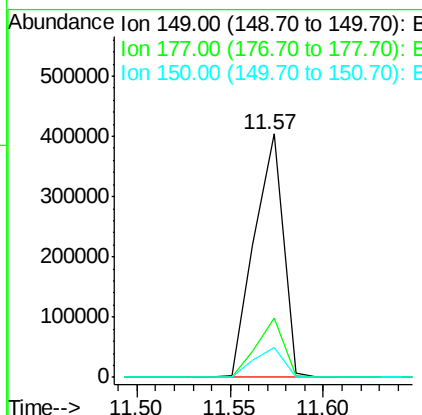
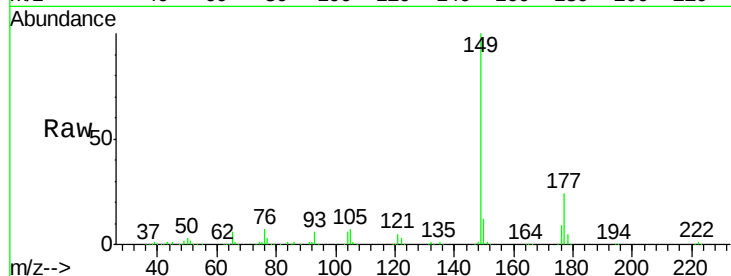




#59
Diethylphthalate
Concen: 43.33 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

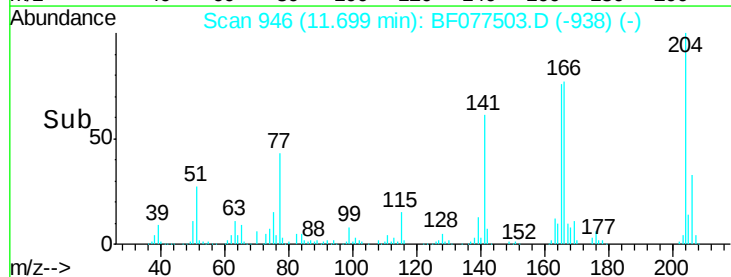
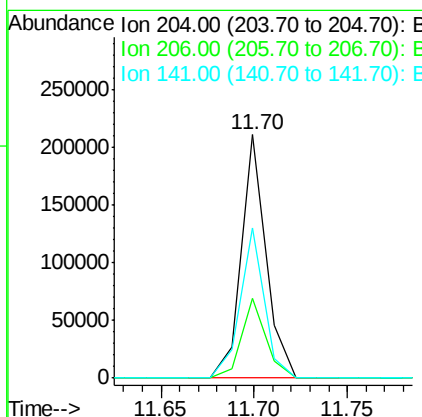
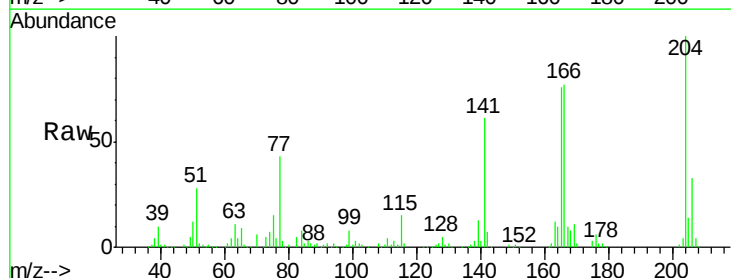
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

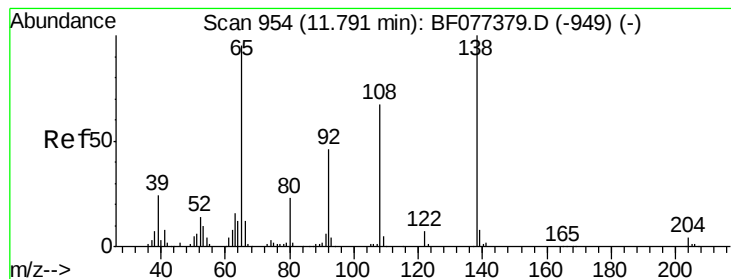
Tot Ion:149 Resp: 434396
Ion Ratio Lower Upper
149 100
177 24.3 17.2 25.8
150 12.4 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 40.36 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:204 Resp: 194905
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 61.5 43.6 65.4





#61

4-Nitroaniline

Concen: 46.63 ng

RT: 11.72 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

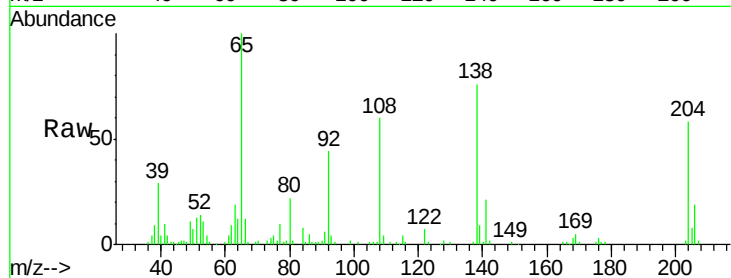
Tot Ion:138 Resp: 105081

Ion Ratio Lower Upper

138 100

92 57.6 32.8 72.8

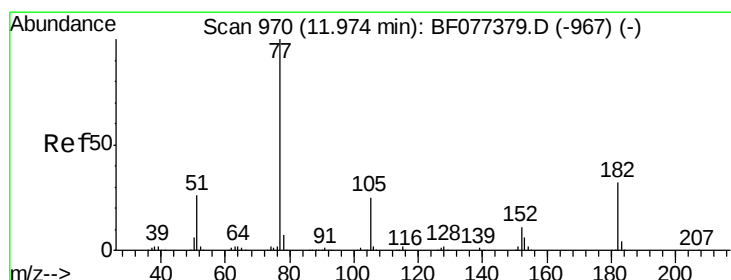
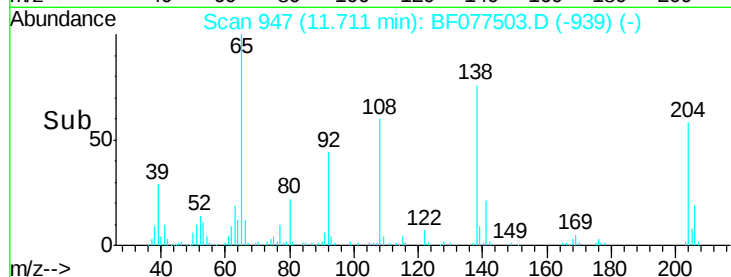
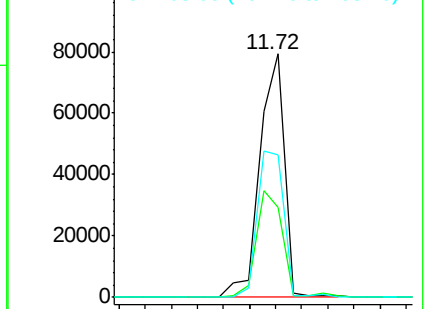
108 78.4 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.28 ng

RT: 11.89 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Tgt Ion: 77 Resp: 392634

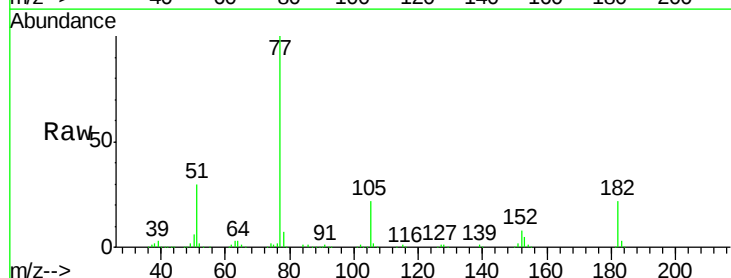
Ion Ratio Lower Upper

77 100

182 21.8 4.9 44.9

105 22.4 3.3 43.3

51 29.6 8.9 48.9

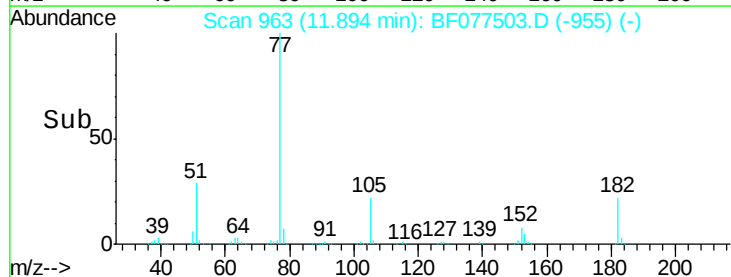
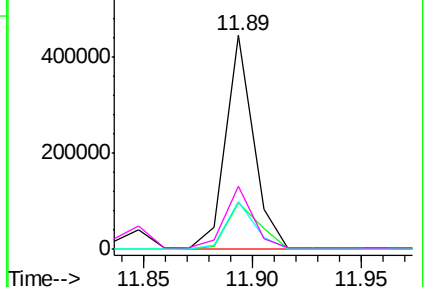


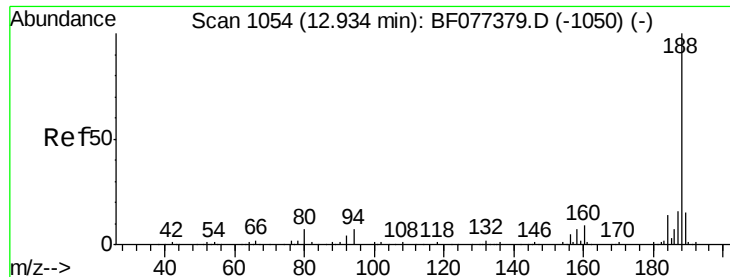
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

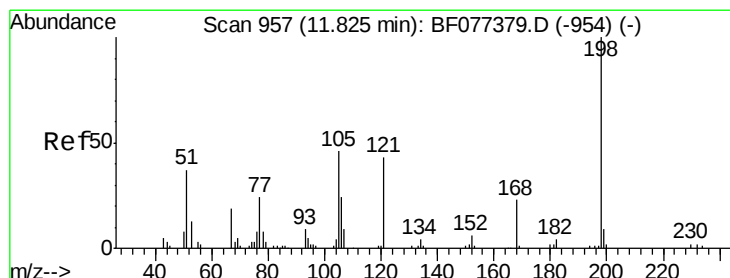
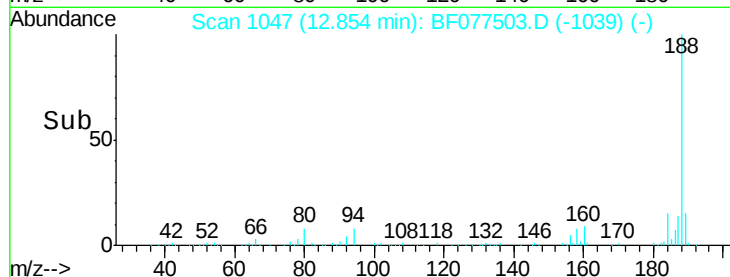
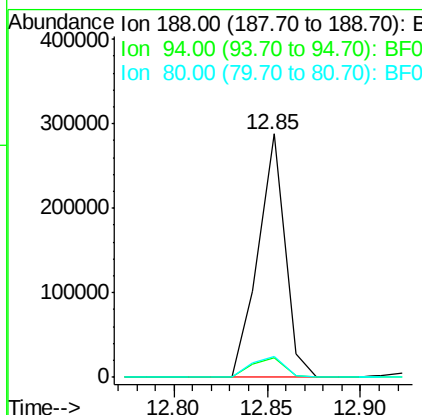
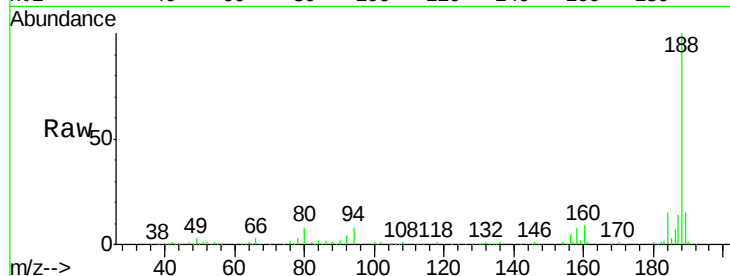




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

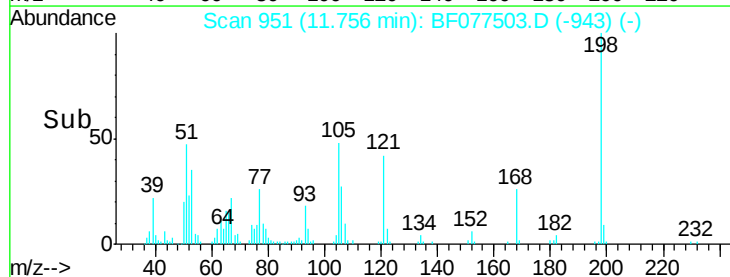
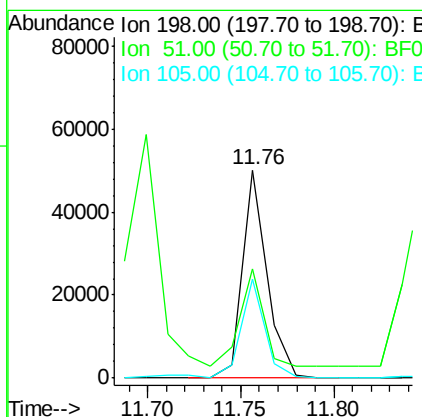
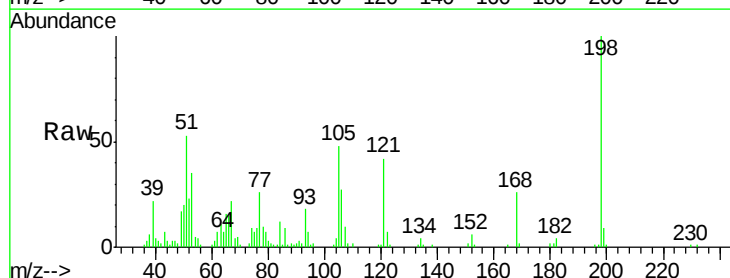
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

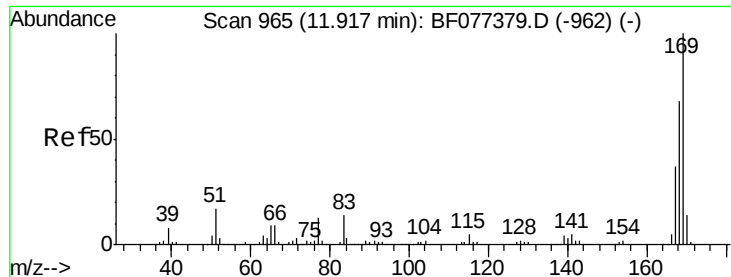
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.4	11.2
80	8.5	8.0	12.0



#64
4,6-Dinitro-2-methylphenol
Concen: 40.55 ng
RT: 11.76 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.5	2.7	42.7#
105	47.6	10.0	50.0

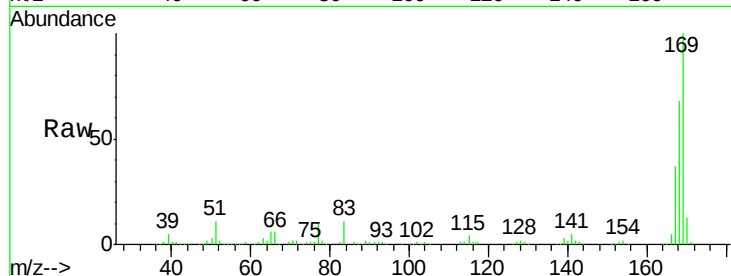




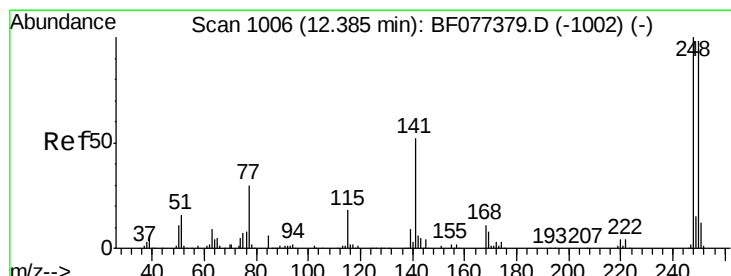
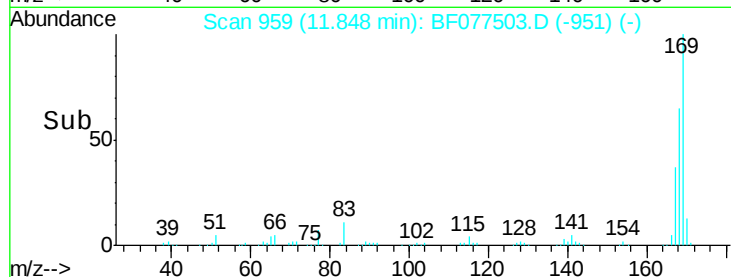
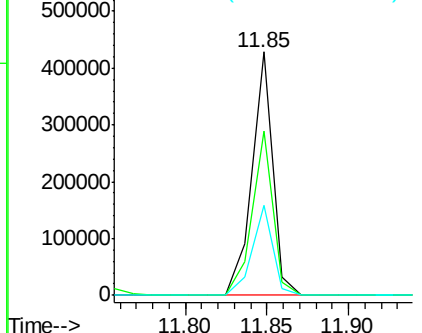
#65
 n-Nitrosodiphenylamine
 Concen: 39.74 ng
 RT: 11.85 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 378854
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.0 79.6
 167 37.0 29.5 44.3

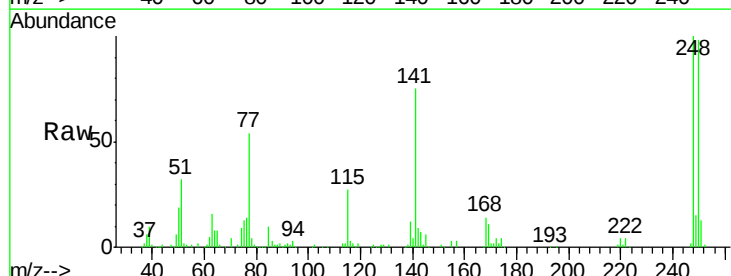


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

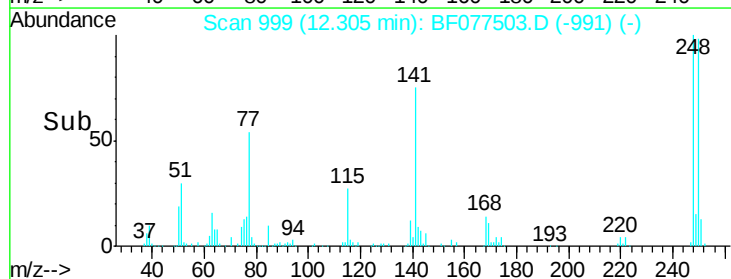
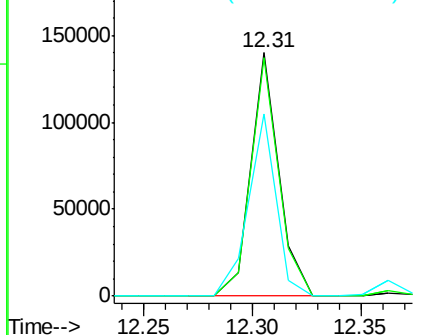


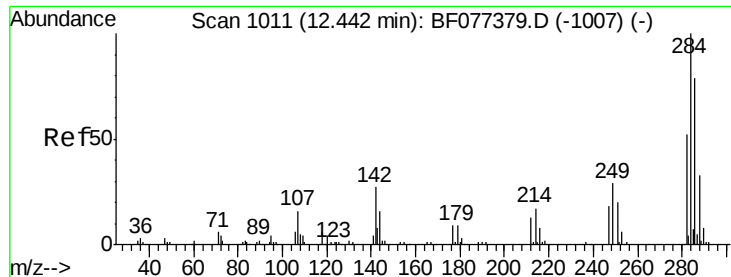
#66
 4-Bromophenyl-phenylether
 Concen: 37.26 ng
 RT: 12.31 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Tgt Ion:248 Resp: 125380
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.0 117.0
 141 74.9 54.1 81.1



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

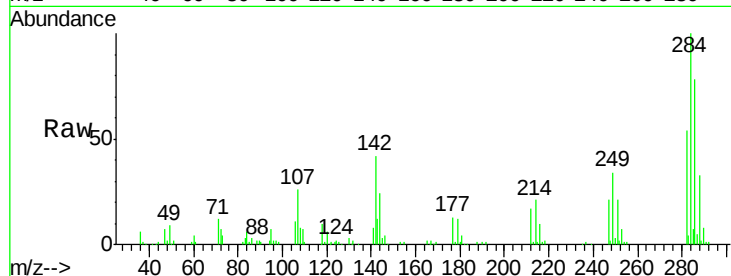




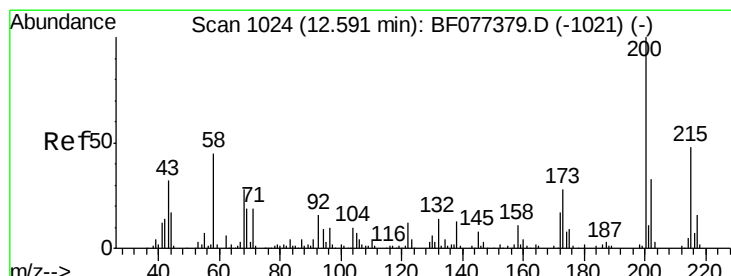
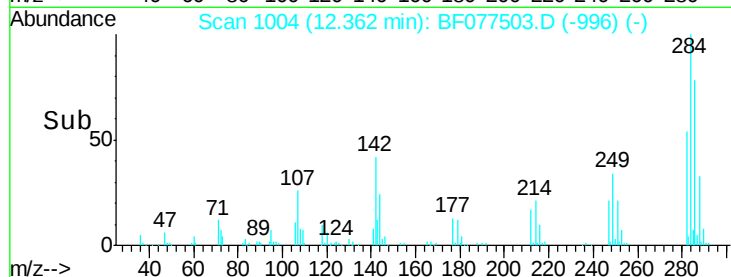
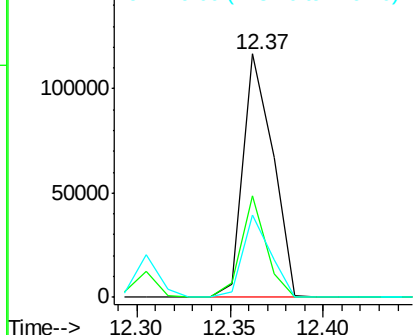
#67
Hexachlorobenzene
Concen: 36.34 ng
RT: 12.37 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 131240
Ion Ratio Lower Upper
284 100
142 41.7 31.6 47.4
249 33.6 27.0 40.4

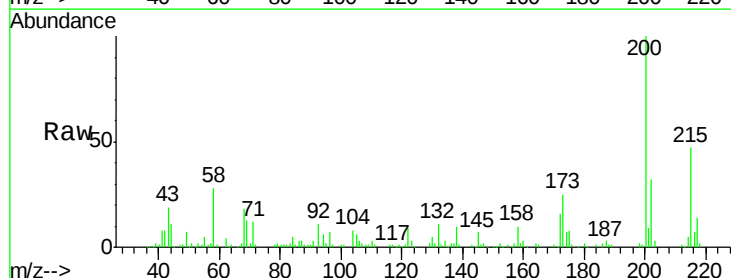


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

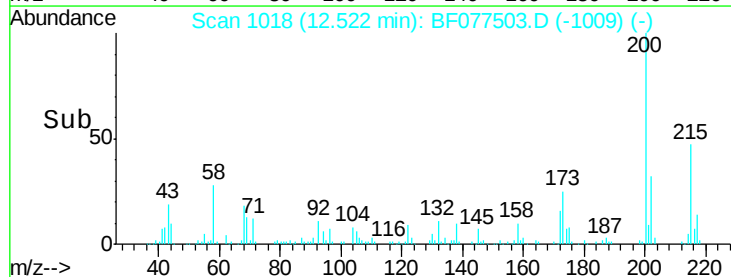
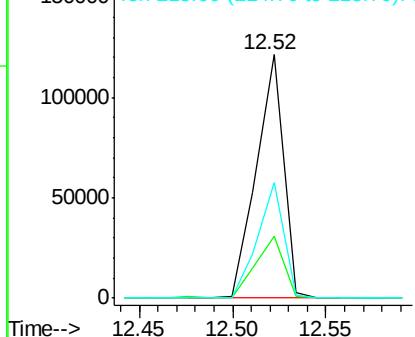


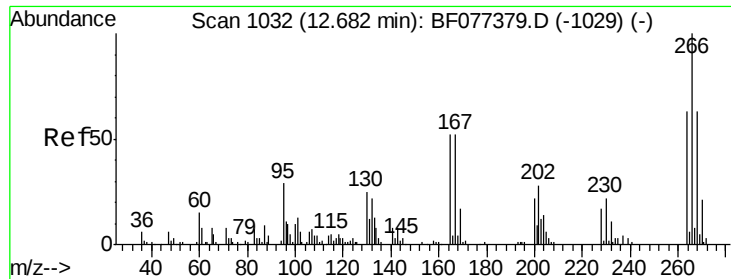
#68
Atrazine
Concen: 39.29 ng
RT: 12.52 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:200 Resp: 121765
Ion Ratio Lower Upper
200 100
173 25.3 9.6 49.6
215 47.3 24.4 64.4



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

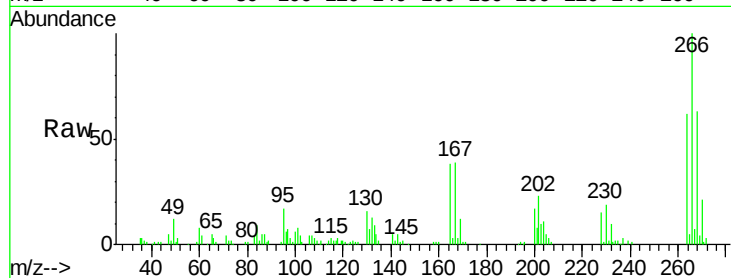




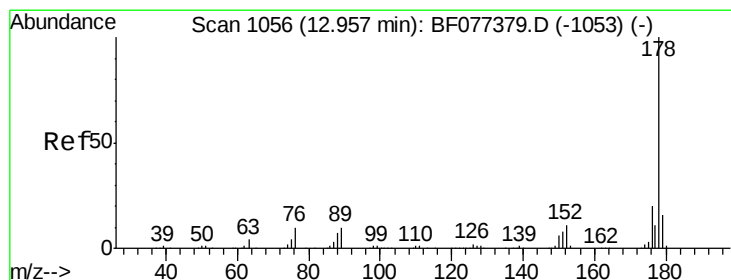
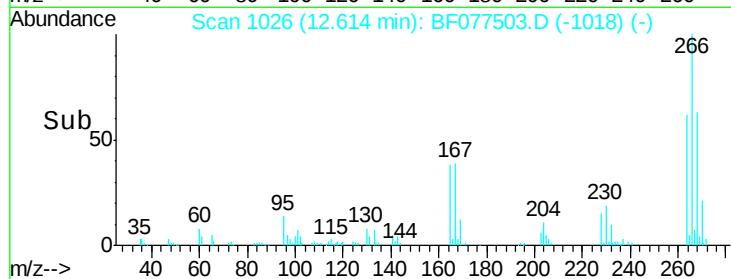
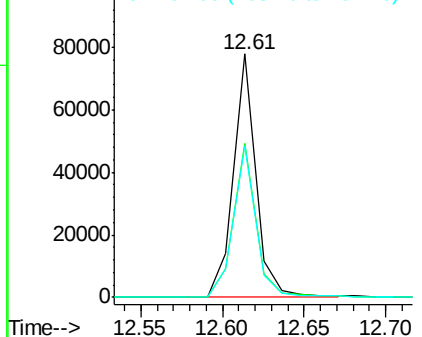
#69
 Pentachlorophenol
 Concen: 38.94 ng
 RT: 12.61 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 73908
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.2 76.8
 264 62.5 50.7 76.1

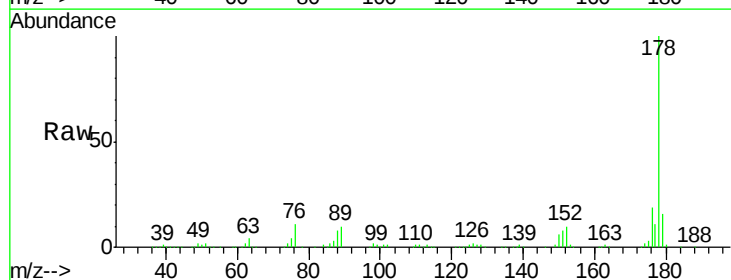


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

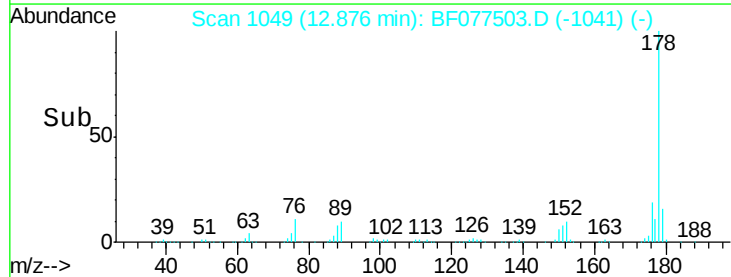
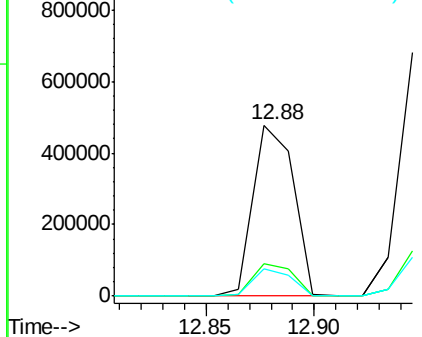


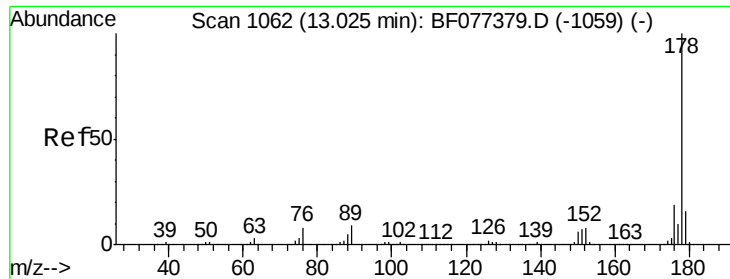
#70
 Phenanthrene
 Concen: 37.38 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Tgt Ion:178 Resp: 622441
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.8 12.2 18.2



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

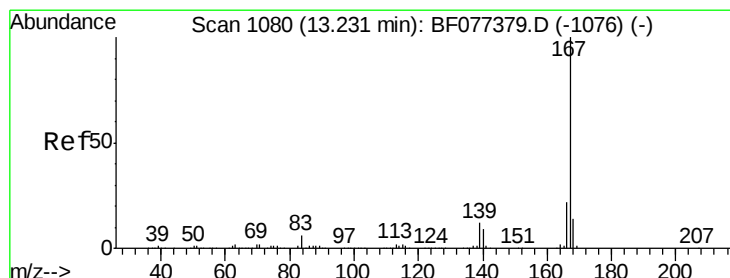
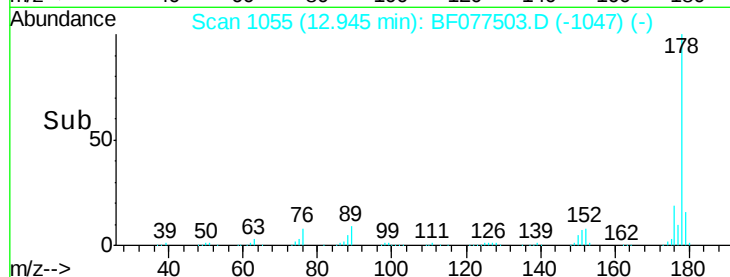
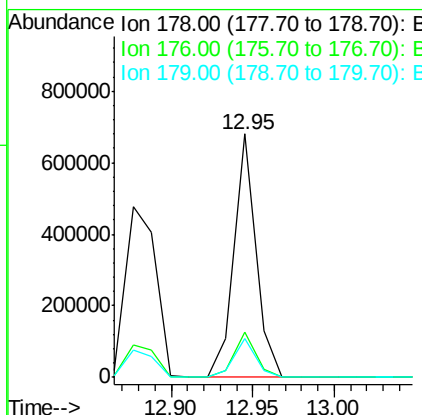
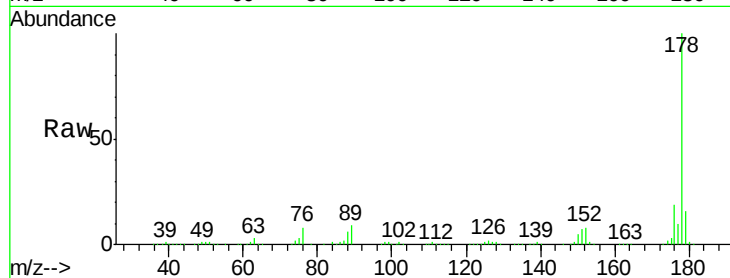




#71
 Anthracene
 Concen: 38.21 ng
 RT: 12.95 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

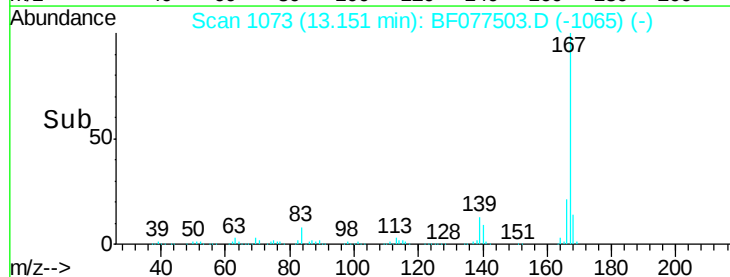
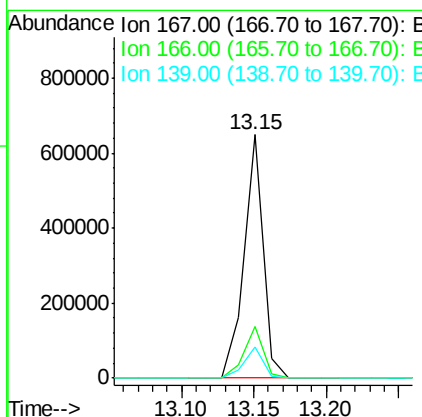
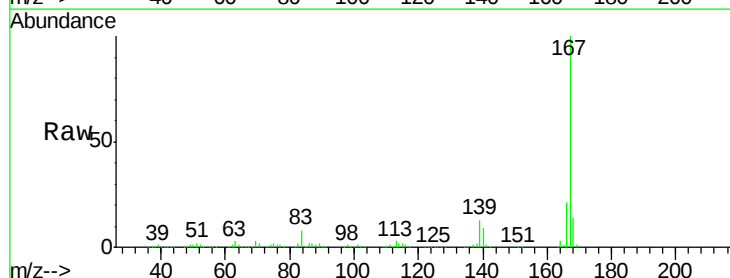
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

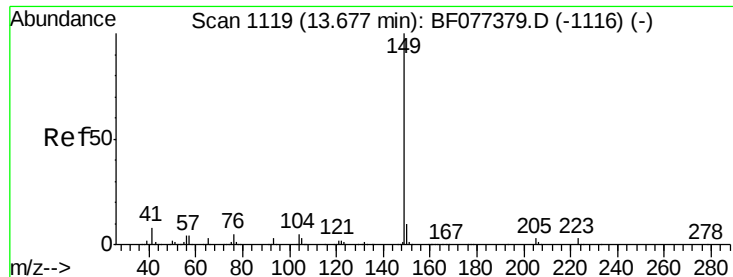
Tot Ion:178 Resp: 631498
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.9 12.9 19.3



#72
 Carbazole
 Concen: 37.83 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Tgt Ion:167 Resp: 594500
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.9 9.9 14.9





#73

Di-n-butylphthalate

Concen: 40.00 ng

RT: 13.60 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

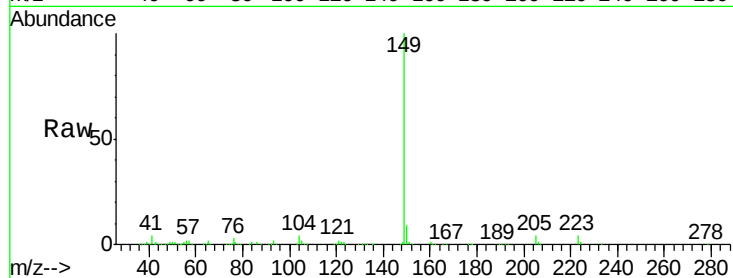
Tot Ion:149 Resp: 738112

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.8

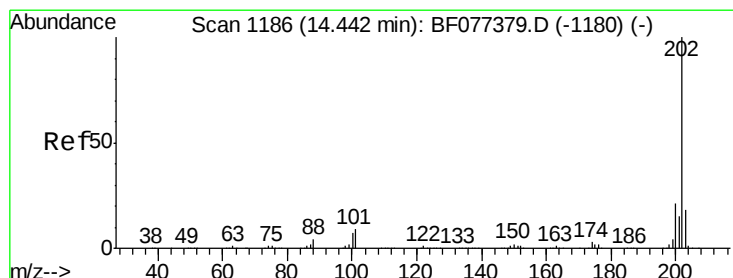
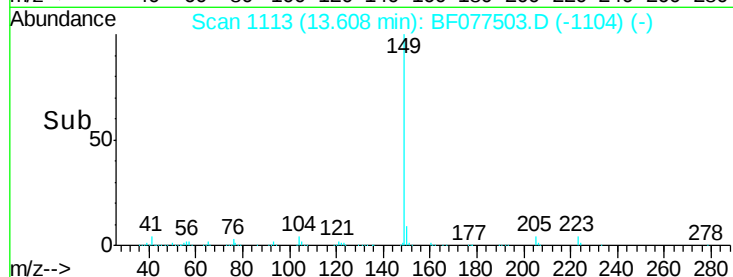
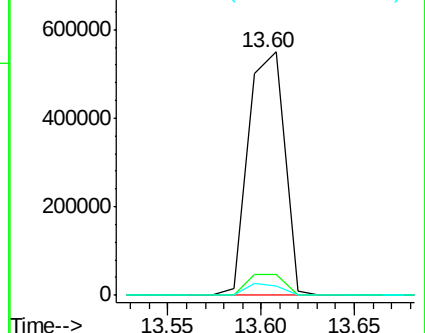
104 3.6 4.1 6.1#



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: 37.48 ng

RT: 14.36 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

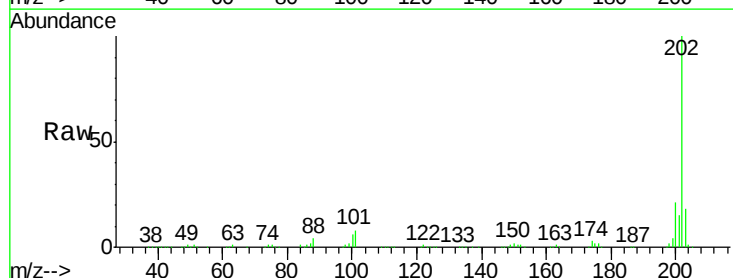
Tgt Ion:202 Resp: 681746

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.8

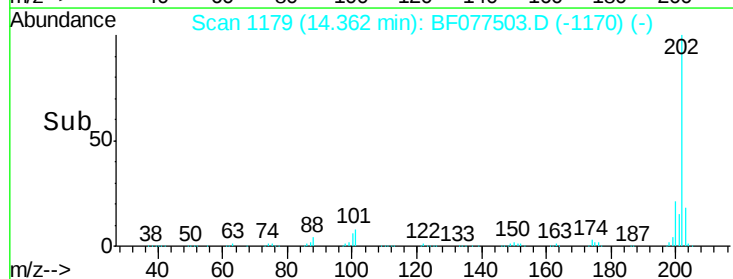
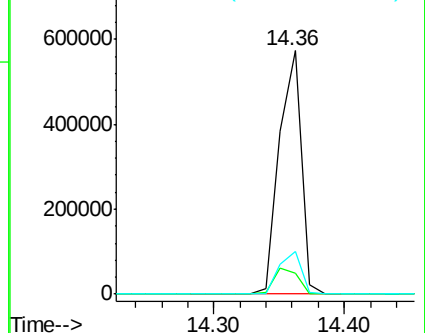
203 17.7 0.0 37.7

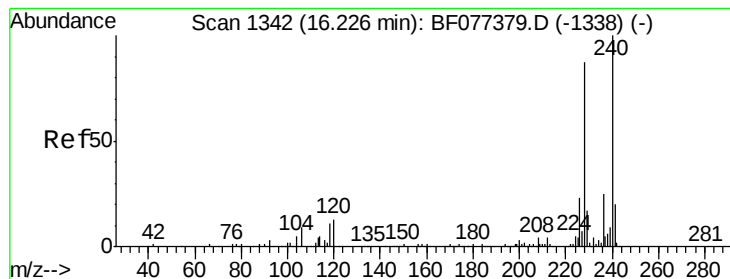


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.15 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

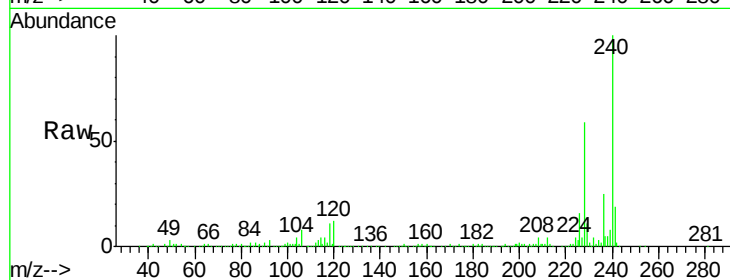
Tot Ion:240 Resp: 290378

Ion Ratio Lower Upper

240 100

120 12.3 8.8 13.2

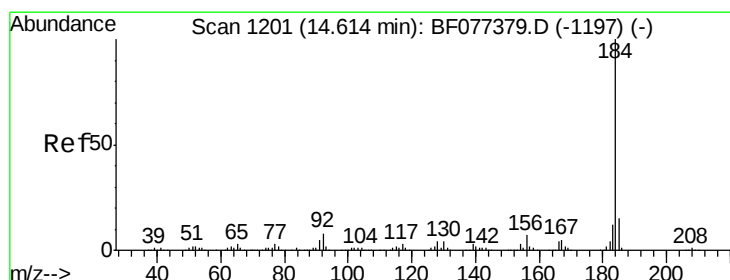
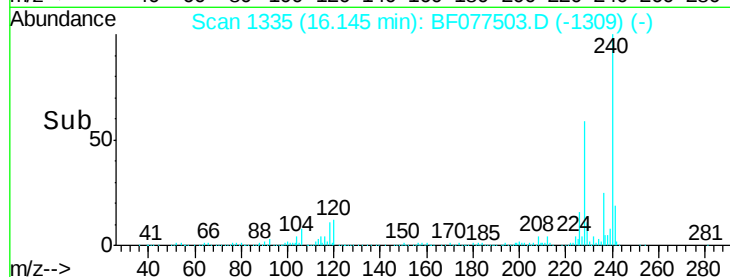
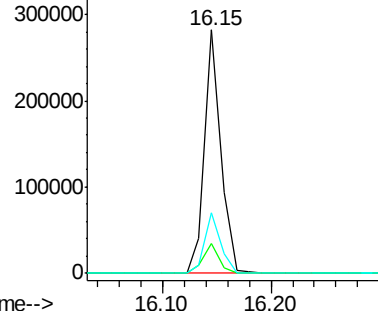
236 25.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.43 ng

RT: 14.54 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

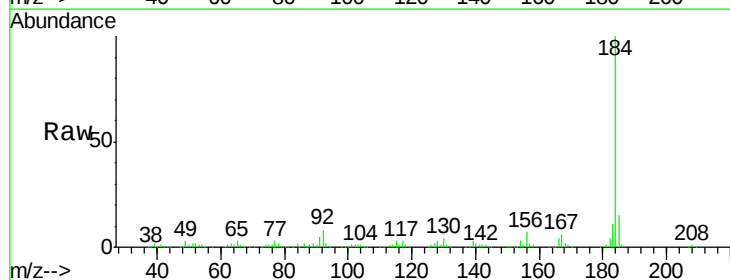
Tgt Ion:184 Resp: 318198

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

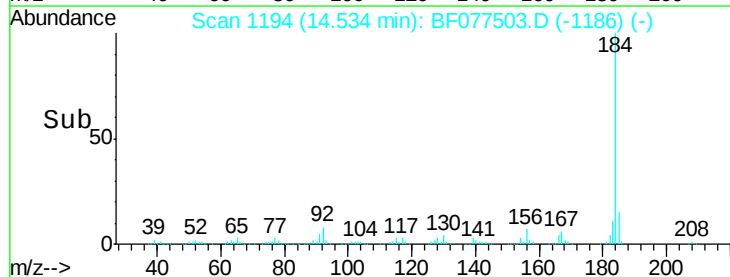
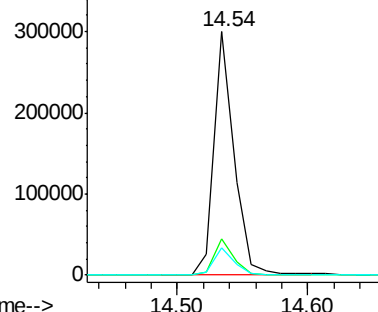
183 11.2 9.3 13.9

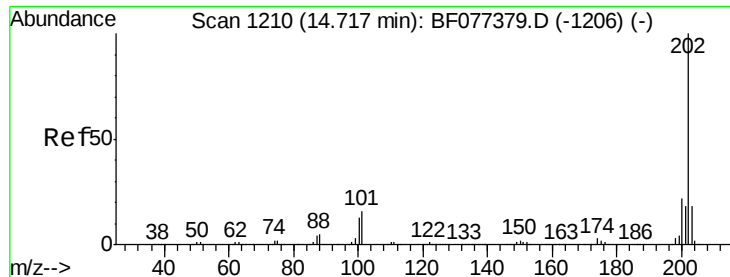


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

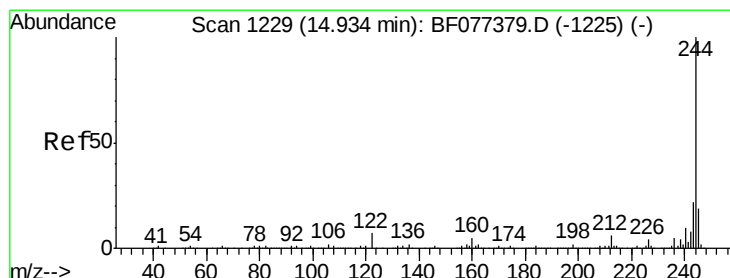
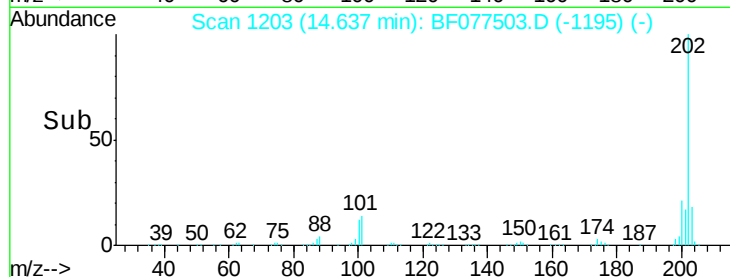
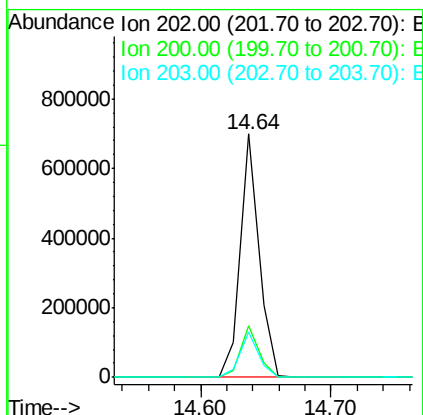
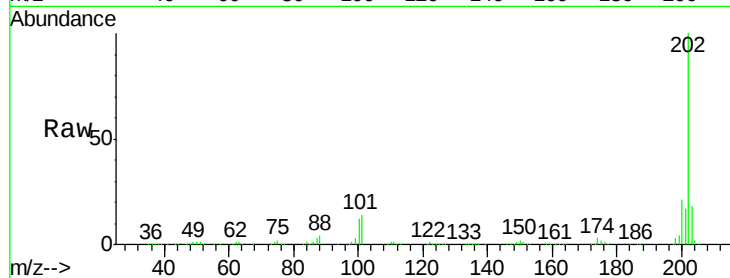




#77
Pvrene
Concen: 39.14 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

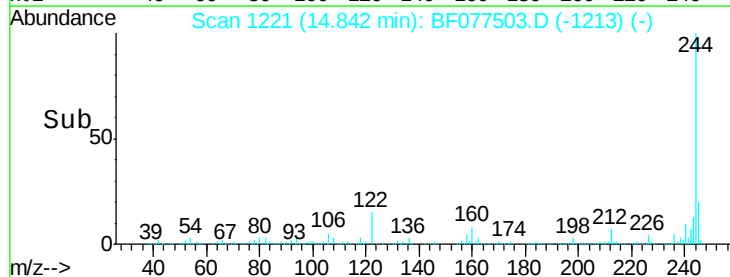
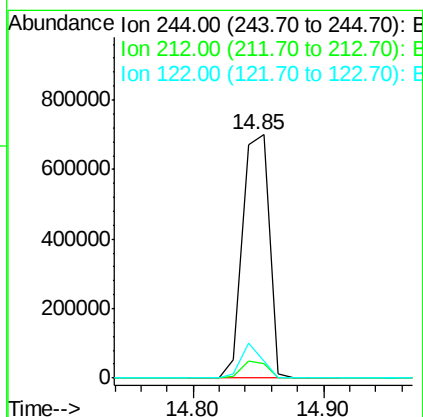
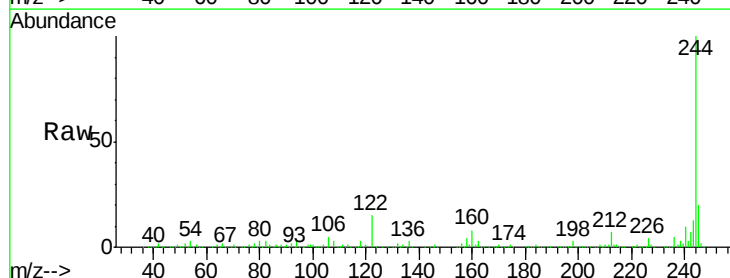
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

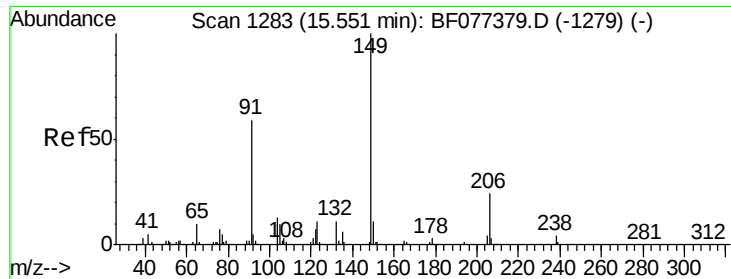
Tot Ion:202 Resp: 695306
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 18.3 14.2 21.2



#78
Terphenyl-d14
Concen: 79.55 ng
RT: 14.85 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:244 Resp: 988044
Ion Ratio Lower Upper
244 100
212 7.1 5.2 7.8
122 14.7 7.8 11.8#

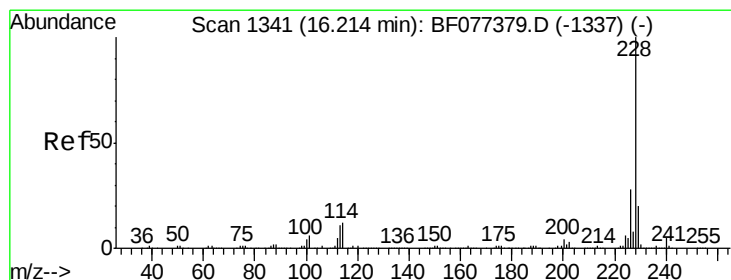
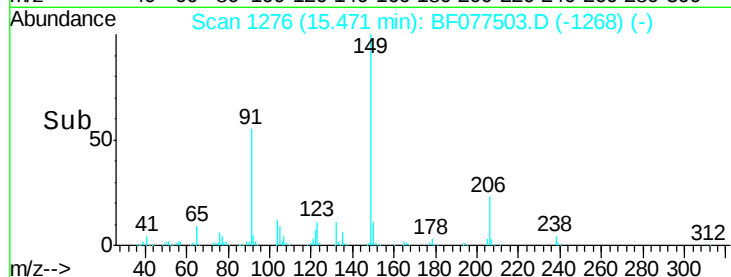
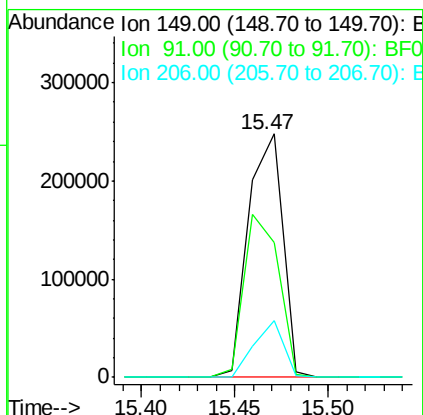
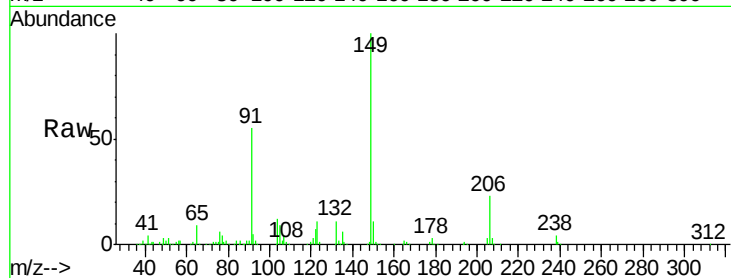




#79
Butylbenzylphthalate
Concen: 43.30 ng
RT: 15.47 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

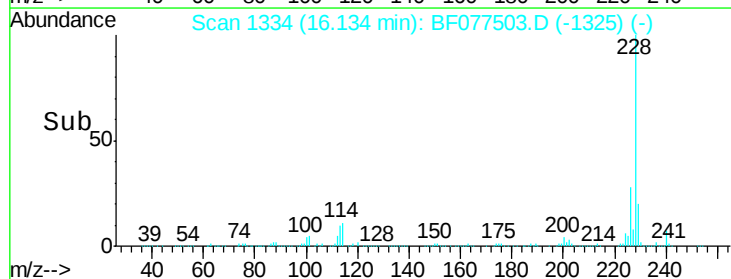
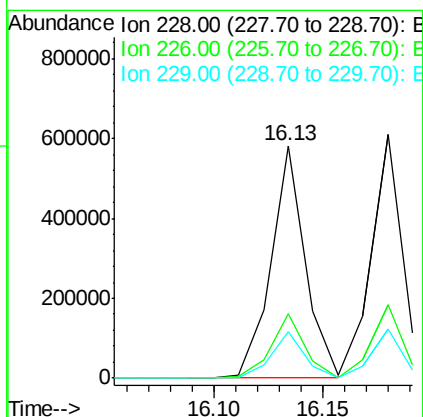
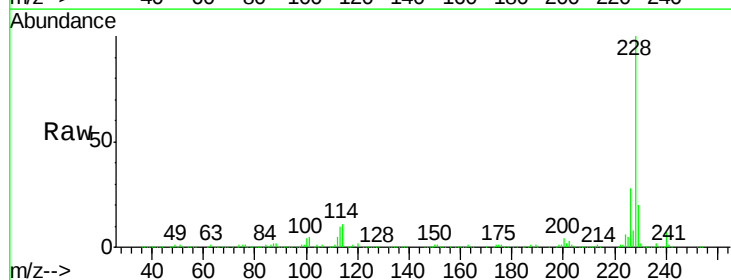
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 316459
Ion Ratio Lower Upper
149 100
91 55.3 51.2 76.8
206 23.2 17.8 26.8



#80
Benzo(a)anthracene
Concen: 37.75 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:228 Resp: 642387
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.1 15.8 23.8

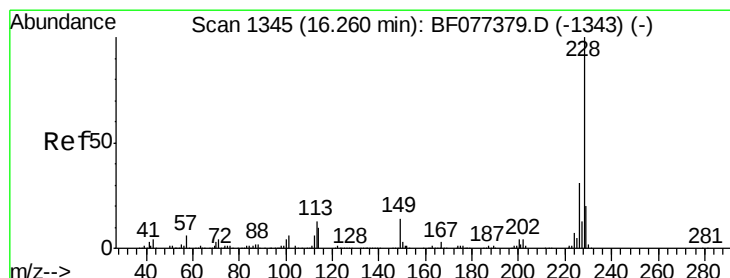
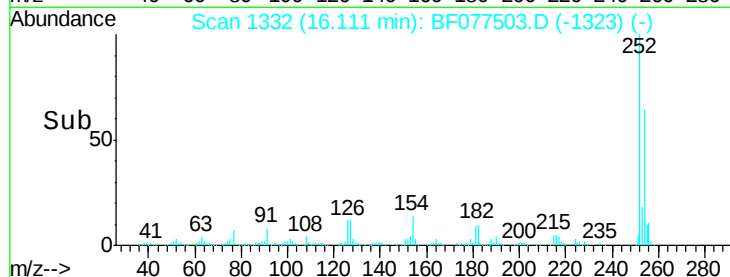
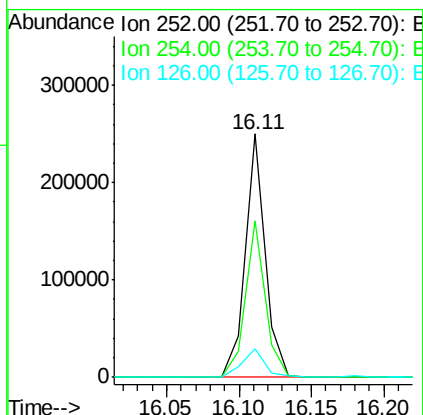
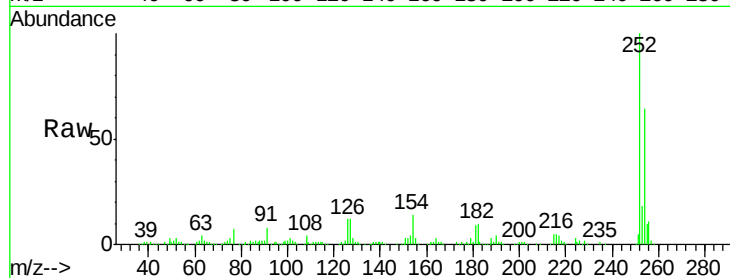




#81
 3,3'-Dichlorobenzidine
 Concen: 38.50 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

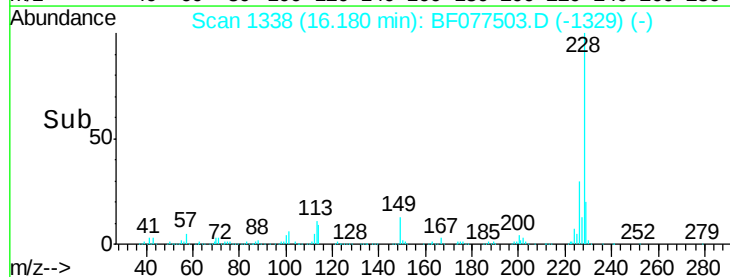
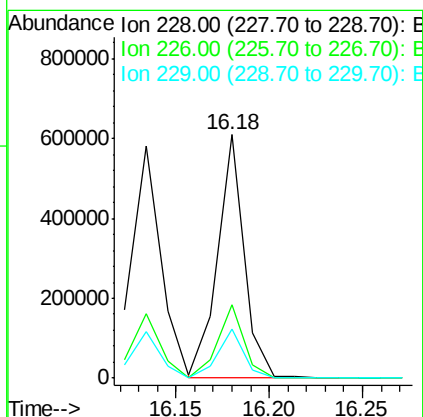
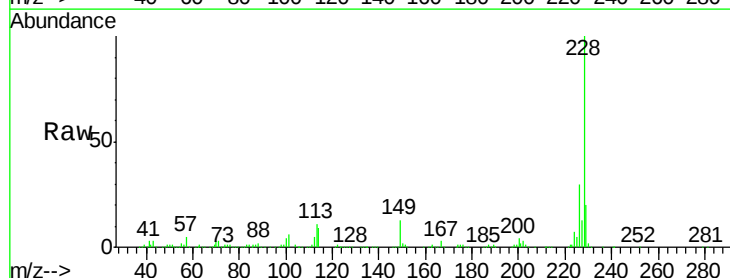
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

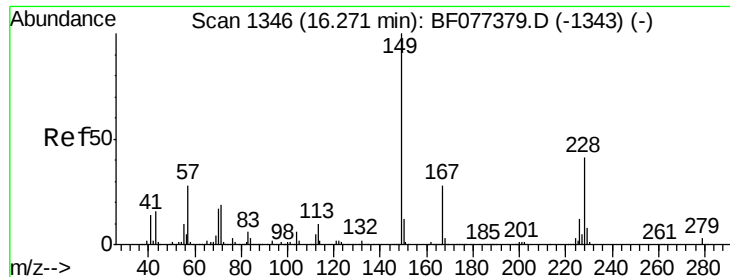
Tot Ion:252 Resp: 240068
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.9 79.3
 126 11.9 7.3 10.9#



#82
 Chrysene
 Concen: 37.96 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF077503.D
 Acq: 27 Feb 2015 12:37

Tgt Ion:228 Resp: 606572
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.9 16.4 24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.71 ng

RT: 16.19 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

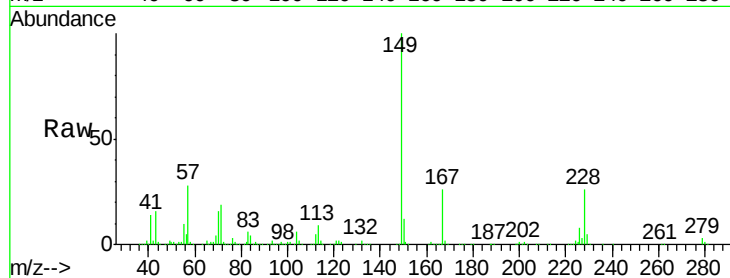
Tot Ion:149 Resp: 465314

Ion Ratio Lower Upper

149 100

167 26.4 22.8 34.2

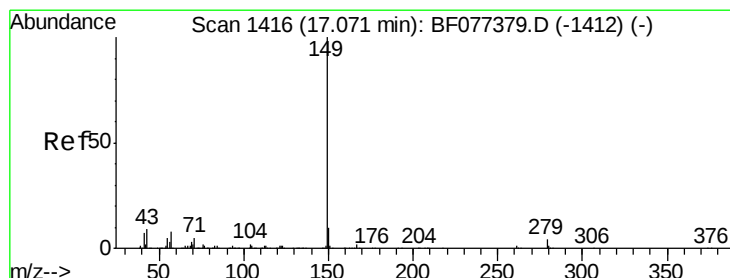
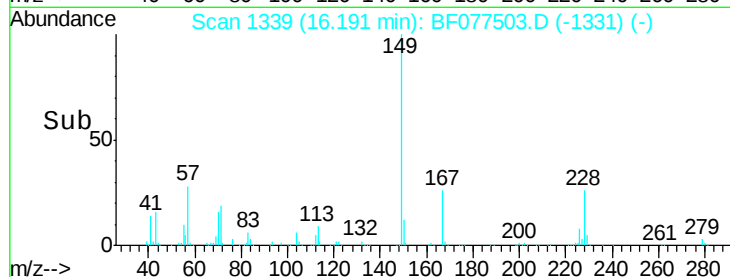
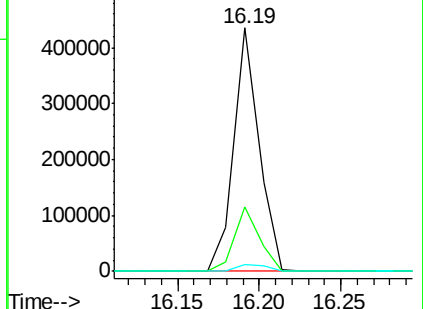
279 2.9 3.8 5.6#



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: 41.58 ng

RT: 17.00 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF077503.D

Acq: 27 Feb 2015 12:37

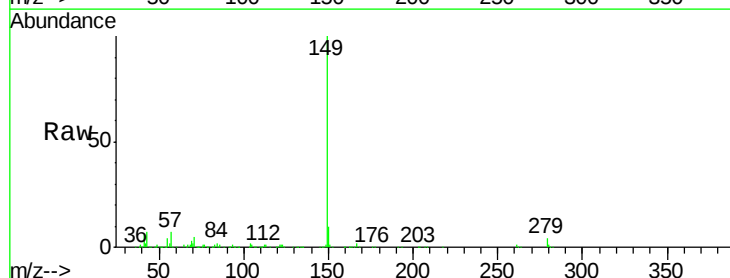
Tgt Ion:149 Resp: 813487

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

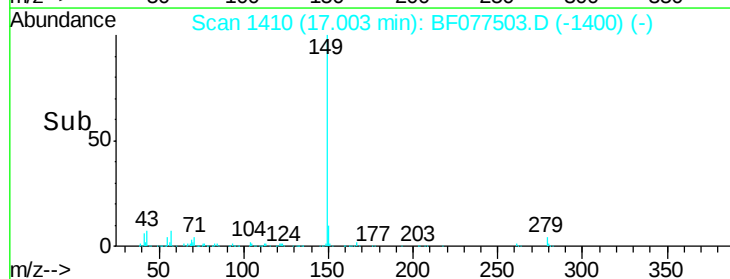
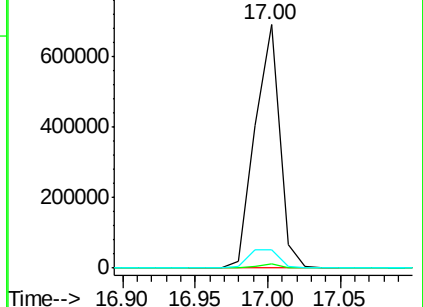
43 9.3 8.1 12.1

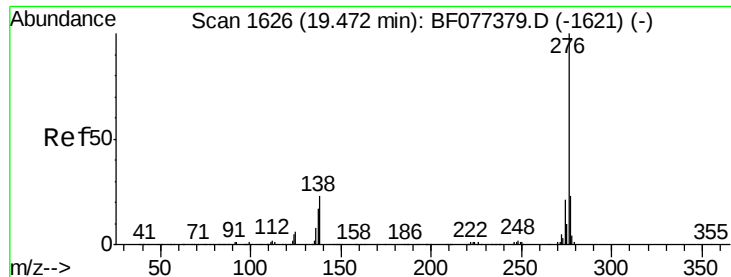


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

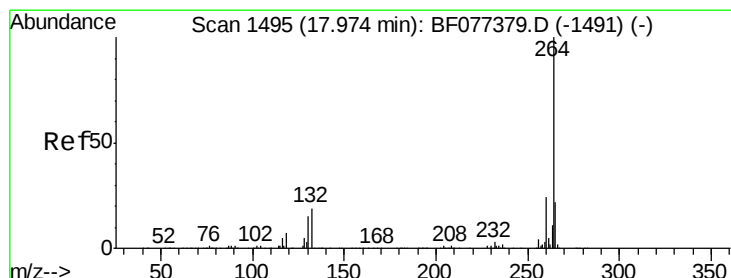
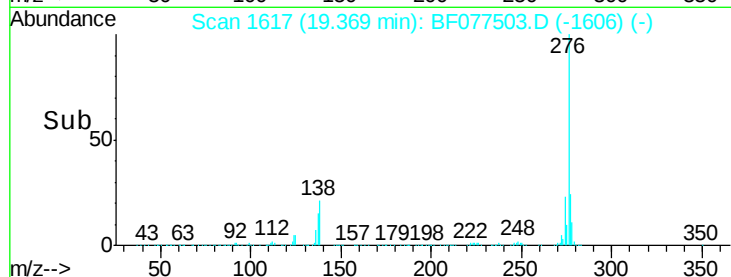
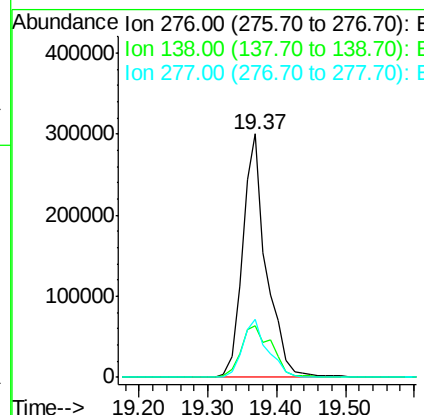
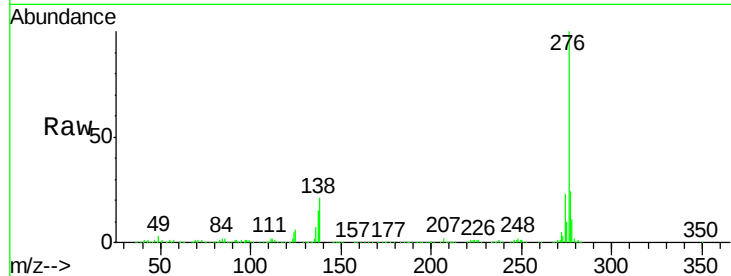




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.70 ng/mL
RT: 19.37 min Scan# 1617
Delta R.T. 0.02 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

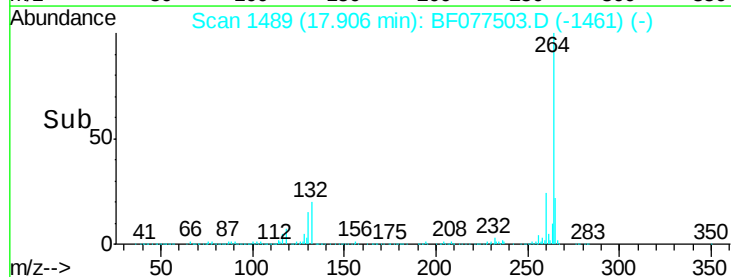
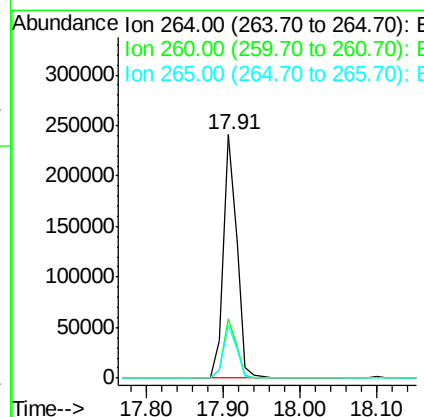
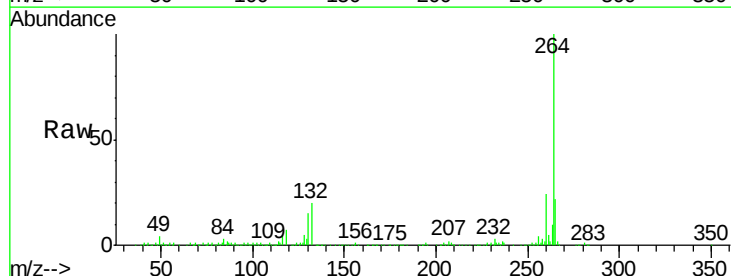
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

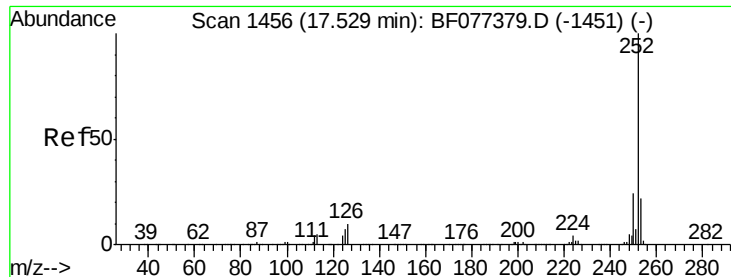
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.2	31.8
277	24.2	20.0	30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.91 min Scan# 1489
Delta R.T. 0.03 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.8	16.8	25.2

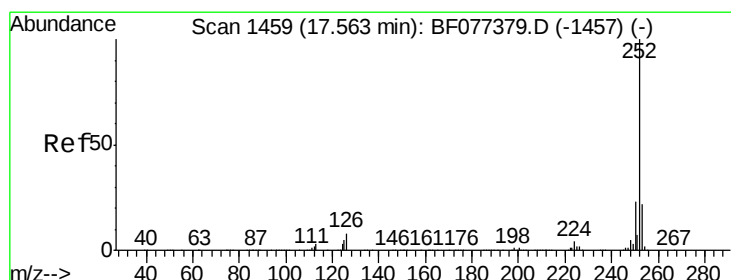
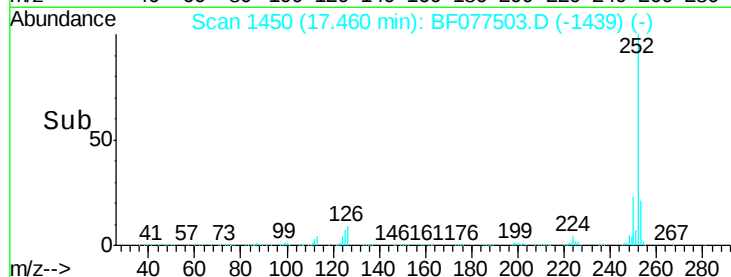
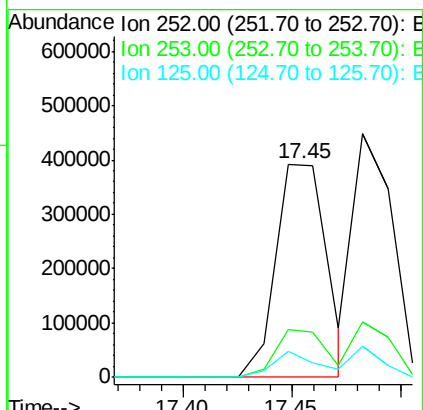
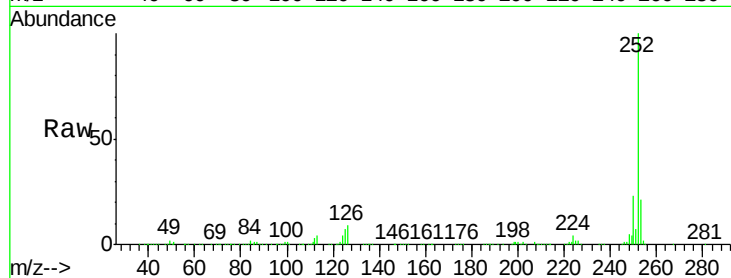




#87
Benzo(b)fluoranthene
Concen: 37.34 ng
RT: 17.45 min Scan# 1450
Delta R.T. 0.02 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

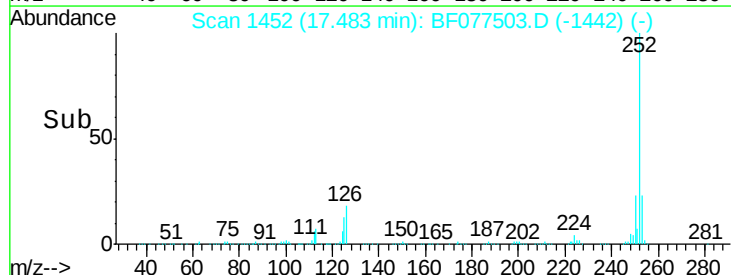
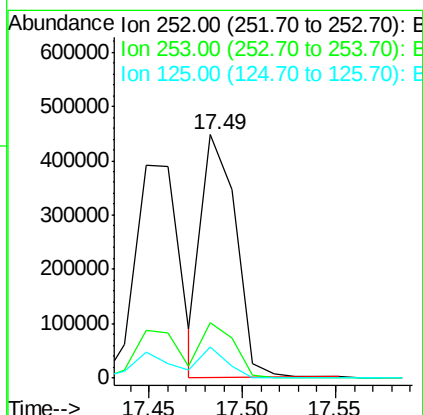
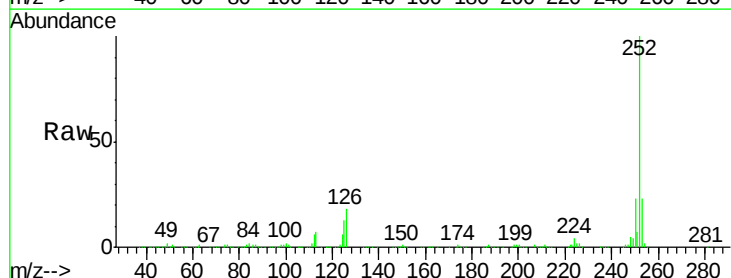
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

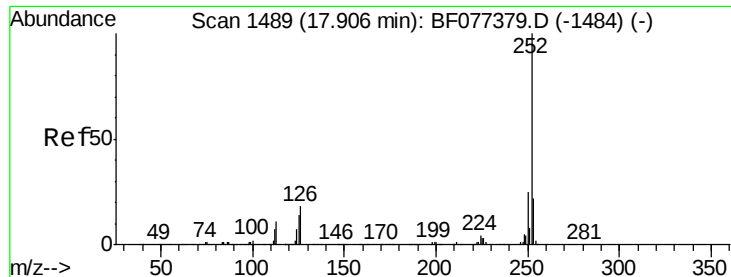
Tot Ion:252 Resp: 643058
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 6.9 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 33.50 ng
RT: 17.49 min Scan# 1452
Delta R.T. 0.02 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:252 Resp: 565431
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 12.7 10.1 15.1

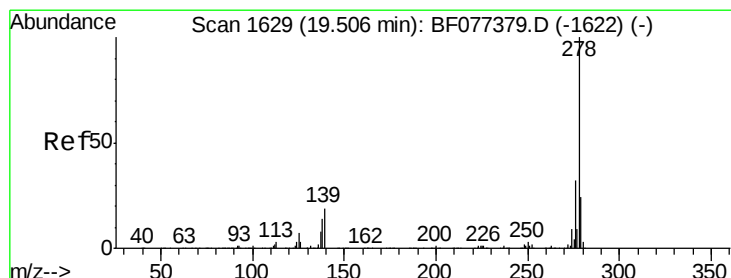
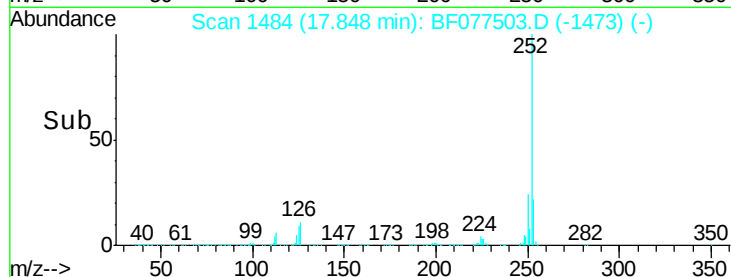
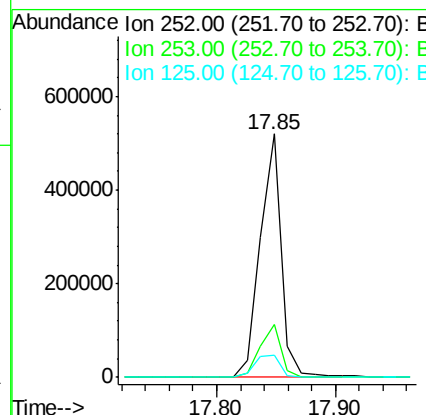
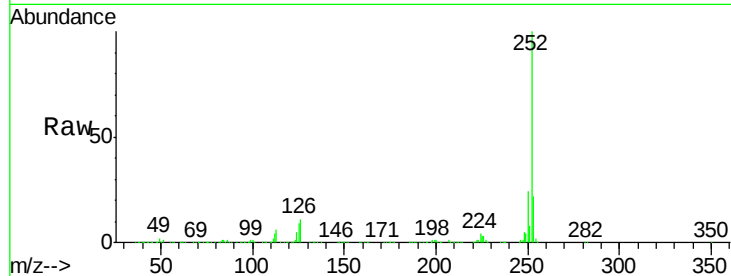




#89
Benzo(a)pyrene
Concen: 39.50 ng
RT: 17.85 min Scan# 1484
Delta R.T. 0.02 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

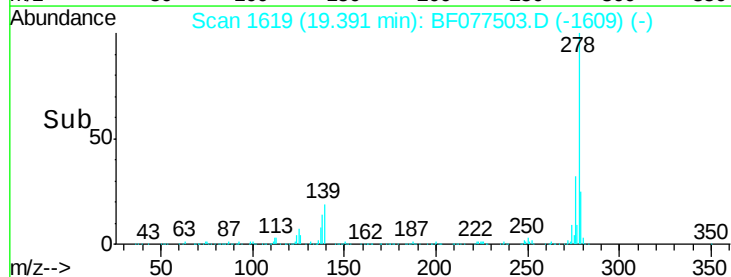
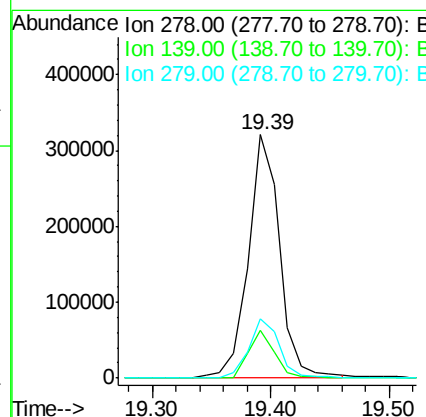
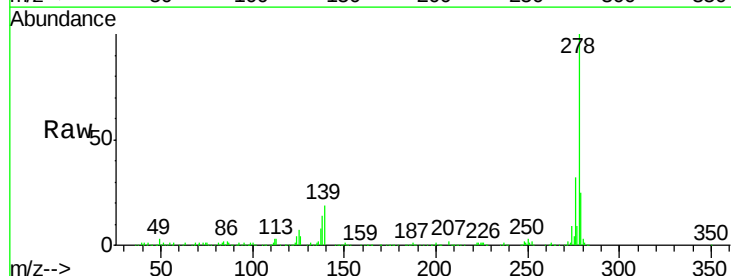
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

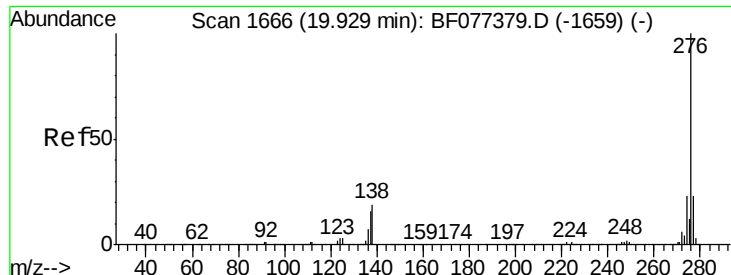
Tot Ion:252 Resp: 647979
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 8.9 8.3 12.5



#90
Dibenzo(a,h)anthracene
Concen: 37.38 ng
RT: 19.39 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF077503.D
Acq: 27 Feb 2015 12:37

Tgt Ion:278 Resp: 584698
Ion Ratio Lower Upper
278 100
139 19.4 14.3 21.5
279 24.5 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 37.75 ng

RT: 19.80 min Scan# 1654

Delta R.T. 0.02 min

Lab File: BF077503.D

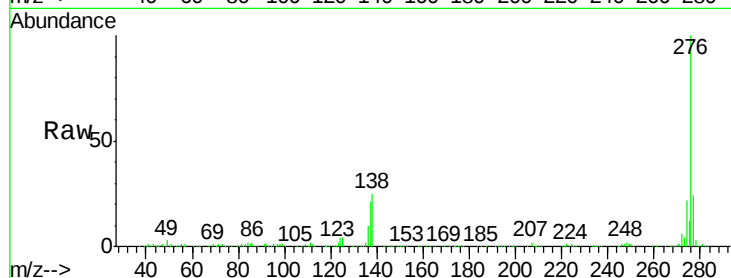
Acq: 27 Feb 2015 12:37

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tot Ion:	276	Resp:	595997
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	25.1	20.5	30.7

