

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077321.D
 Acq On : 17 Feb 2015 17:37
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Quant Time: Feb 18 00:59:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 00:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58838	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	256513	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	138873	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	246411	20.00	ng	0.00
75) Chrysene-d12	16.28	240	243188	20.00	ng	0.01
86) Perylene-d12	18.04	264	218195	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	408368	121.96	ng	0.00
7) Phenol-d6	6.92	99	534894	121.70	ng	0.00
23) Nitrobenzene-d5	8.08	82	464556	128.29	ng	0.01
41) 2,4,6-Tribromophenol	12.12	330	150967	133.62	ng	0.01
44) 2-Fluorobiphenyl	10.30	172	1022920	113.44	ng	0.00
78) Terphenyl-d14	14.98	244	1183473	111.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	87140	57.65	ng	99
3) Pyridine	3.10	79	227880	56.40	ng	96
4) n-Nitrosodimethylamine	3.04	42	117190	61.83	ng	98
6) Aniline	6.97	93	384880	60.29	ng	97
8) 2-Chlorophenol	7.10	128	245593	62.47	ng	98
9) Benzaldehyde	6.83	77	157758	55.79	ng	98
10) Phenol	7.06	94	10955	2.48	ng	# 80
11) bis(2-Chloroethyl)ether	7.06	93	227015	56.74	ng	97
12) 1,3-Dichlorobenzene	7.30	146	265949	58.47	ng	99
13) 1,4-Dichlorobenzene	7.40	146	276082	58.87	ng	98
14) 1,2-Dichlorobenzene	7.58	146	267788	61.18	ng	98
15) Benzyl Alcohol	7.55	79	200338	57.06	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	346009	57.24	ng	100
17) 2-Methylphenol	7.69	107	192055	57.61	ng	99
18) Hexachloroethane	8.01	117	92597	60.40	ng	97
19) n-Nitroso-di-n-propylamine	7.89	70	183736	57.87	ng	95
20) 3+4-Methylphenols	7.88	107	253219	62.34	ng	96
22) Acetophenone	7.88	105	337062	55.25	ng	# 96
24) Nitrobenzene	8.10	77	239264	58.64	ng	# 80
25) Isophorone	8.40	82	498999	57.83	ng	# 89
26) 2-Nitrophenol	8.49	139	75806	69.13	ng	98
27) 2,4-Dimethylphenol	8.54	122	232596	61.38	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	321453	60.98	ng	99
29) 2,4-Dichlorophenol	8.77	162	198580	60.90	ng	98
30) 1,2,4-Trichlorobenzene	8.89	180	241102	57.63	ng	97
31) Naphthalene	8.98	128	718297	54.44	ng	99
32) Benzoic acid	8.65	122	63630	73.97	ng	98
33) 4-Chloroaniline	9.05	127	311671	57.00	ng	97
34) Hexachlorobutadiene	9.14	225	133932	56.02	ng	99
35) Caprolactam	9.49	113	65827	66.70	ng	88
36) 4-Chloro-3-methylphenol	9.65	107	221826	61.76	ng	# 78
37) 2-Methylnaphthalene	9.85	142	543993	58.93	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	230355	59.81	ng	99
40) Hexachlorocyclopentadiene	10.04	237	129127	66.71	ng	93

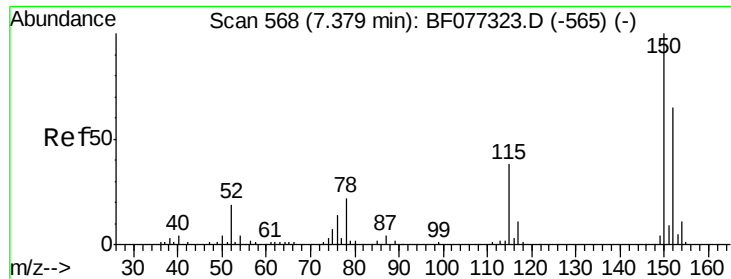
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077321.D
 Acq On : 17 Feb 2015 17:37
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 QLast Update : Wed Feb 18 00:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	143991	64.25	ng	100
43) 2,4,5-Trichlorophenol	10.22	196	145915	59.24	ng	97
45) 1,1'-Biphenyl	10.43	154	635154	57.65	ng	96
46) 2-Chloronaphthalene	10.44	162	464133	55.38	ng	99
47) 2-Nitroaniline	10.57	65	103613	69.22	ng	92
48) Acenaphthylene	10.96	152	773867	53.93	ng	99
49) Dimethylphthalate	10.81	163	542131	55.73	ng	99
50) 2,6-Dinitrotoluene	10.89	165	107750	66.76	ng	# 61
51) Acenaphthene	11.17	154	456031	54.57	ng	100
52) 3-Nitroaniline	11.08	138	119955	66.90	ng	93
53) 2,4-Dinitrophenol	11.21	184	15767	70.64	ng	91
54) Dibenzofuran	11.39	168	678960	57.60	ng	98
55) 4-Nitrophenol	11.28	139	81727	65.67	ng	85
56) 2,4-Dinitrotoluene	11.38	165	136007	72.95	ng	88
57) Fluorene	11.81	166	544308	56.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	120396	69.39	ng	99
59) Diethylphthalate	11.69	149	567498	56.34	ng	98
60) 4-Chlorophenyl-phenylether	11.83	204	265721	57.88	ng	95
61) 4-Nitroaniline	11.84	138	115661	66.24	ng	93
62) Azobenzene	12.02	77	560076	56.24	ng	97
64) 4,6-Dinitro-2-methylphenol	11.88	198	28457	69.84	ng	# 53
65) n-Nitrosodiphenylamine	11.97	169	485346	60.00	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	160782	58.60	ng	93
67) Hexachlorobenzene	12.49	284	183210	57.67	ng	92
68) Atrazine	12.65	200	146737	66.57	ng	91
69) Pentachlorophenol	12.74	266	73533	69.54	ng	99
70) Phenanthrene	13.01	178	855952	58.81	ng	99
71) Anthracene	13.08	178	833689	58.17	ng	99
72) Carbazole	13.28	167	738494	58.22	ng	99
73) Di-n-butylphthalate	13.73	149	968044	59.51	ng	# 98
74) Fluoranthene	14.49	202	850248	57.31	ng	97
76) Benzidine	14.67	184	442949	57.82	ng	99
77) Pyrene	14.77	202	884753	58.44	ng	99
79) Butylbenzylphthalate	15.60	149	370999	64.05	ng	93
80) Benzo(a)anthracene	16.27	228	843234	57.96	ng	99
81) 3,3'-Dichlorobenzidine	16.25	252	302262	65.58	ng	98
82) Chrysene	16.32	228	766331	58.09	ng	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	616734	62.20	ng	# 98
84) Di-n-octyl phthalate	17.13	149	994523	61.81	ng	99
85) Indeno(1,2,3-cd)pyrene	19.57	276	854669	53.20	ng	# 100
87) Benzo(b)fluoranthene	17.59	252	892205	63.95	ng	# 96
88) Benzo(k)fluoranthene	17.62	252	659352	53.08	ng	97
89) Benzo(a)pyrene	17.97	252	764819	62.18	ng	# 94
90) Dibenzo(a,h)anthracene	19.61	278	775898	59.95	ng	98
91) Benzo(g,h,i)perylene	20.03	276	757366	59.17	ng	99

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

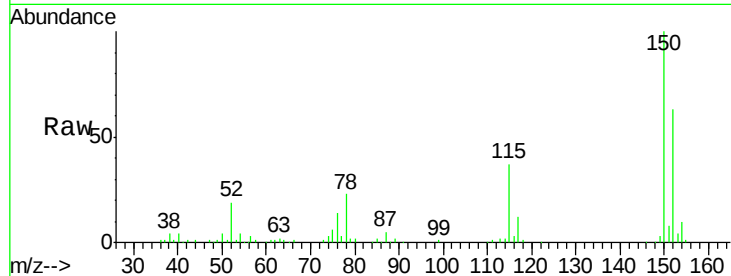


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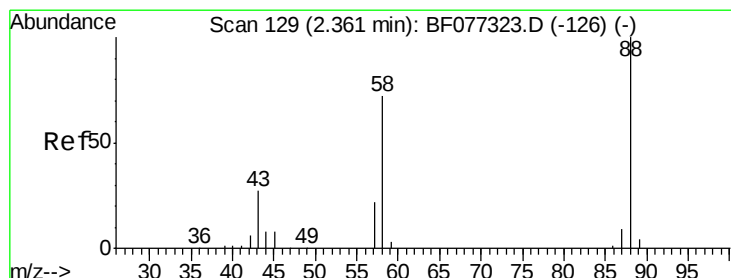
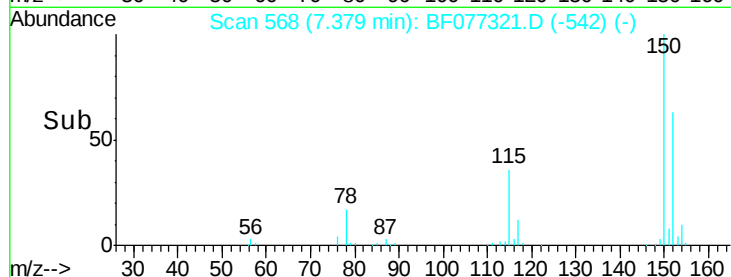
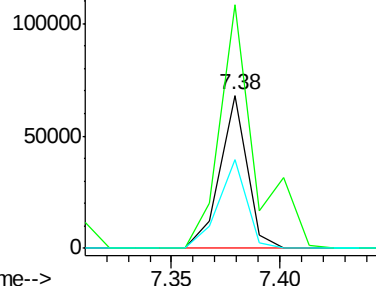
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion:152 Resp: 58838
Ion Ratio Lower Upper
152 100
150 158.8 123.1 184.7
115 58.0 46.2 69.4



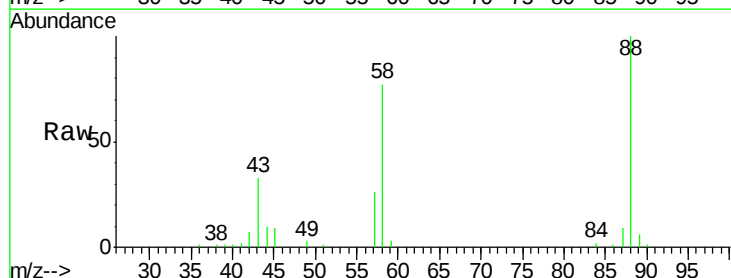
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



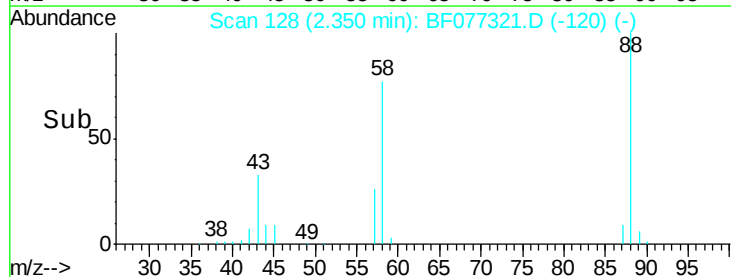
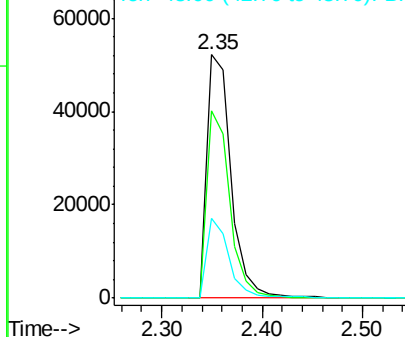
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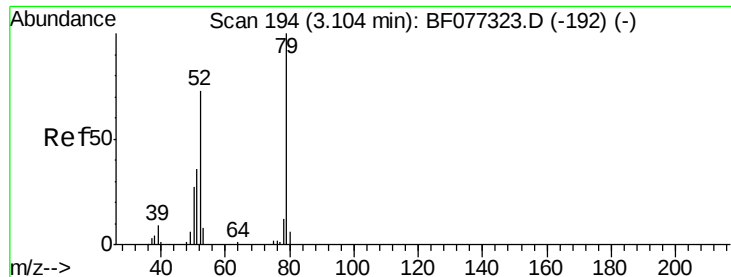
1,4-Dioxane
Concen: 57.65 ng
RT: 2.35 min Scan# 128
Delta R.T. -0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion: 88 Resp: 87140
Ion Ratio Lower Upper
88 100
58 72.8 57.8 86.6
43 30.6 23.2 34.8



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 56.40 ng

RT: 3.10 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

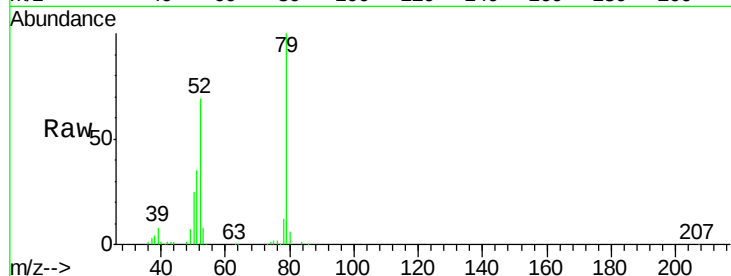
Tgt Ion: 79 Resp: 227880

Ion Ratio Lower Upper

79 100

52 68.7 58.4 87.6

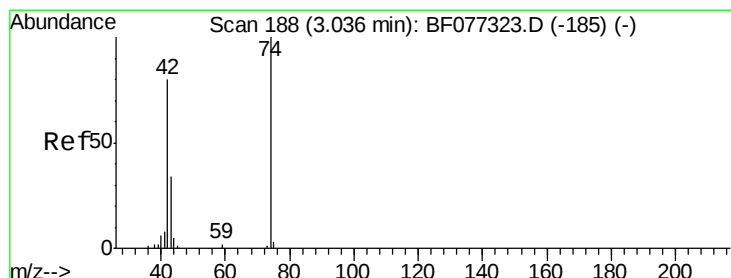
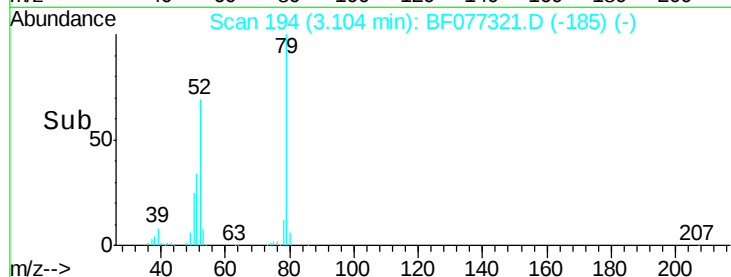
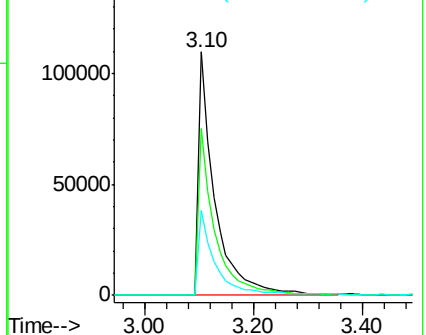
51 34.7 29.0 43.4



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: 61.83 ng

RT: 3.04 min Scan# 188

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

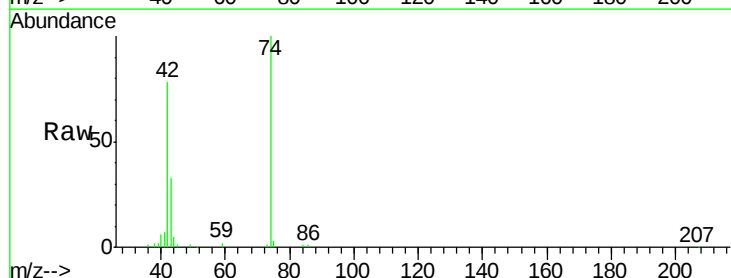
Tgt Ion: 42 Resp: 117190

Ion Ratio Lower Upper

42 100

74 127.5 100.0 150.0

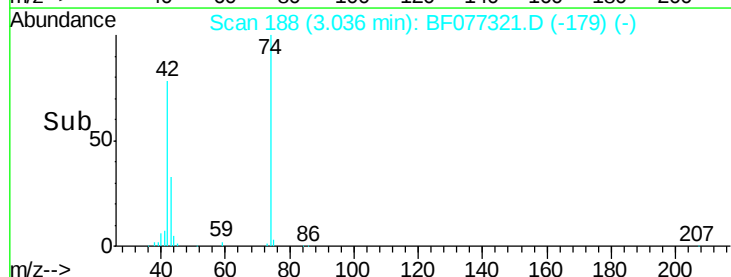
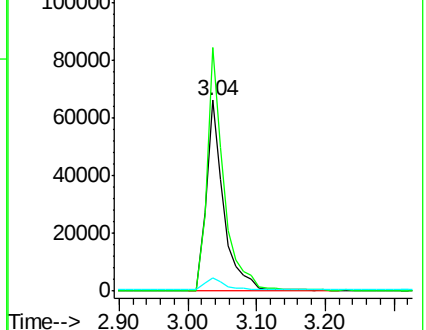
44 7.0 6.1 9.1

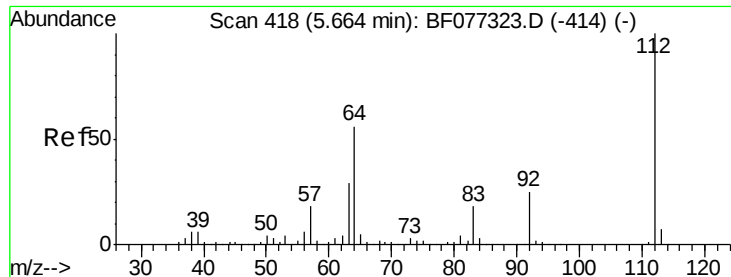


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

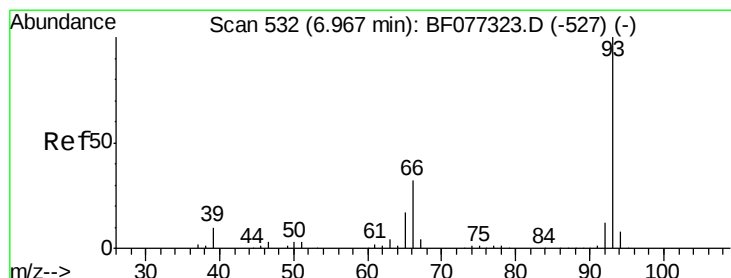
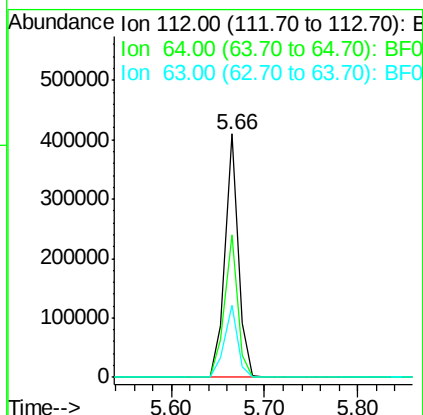
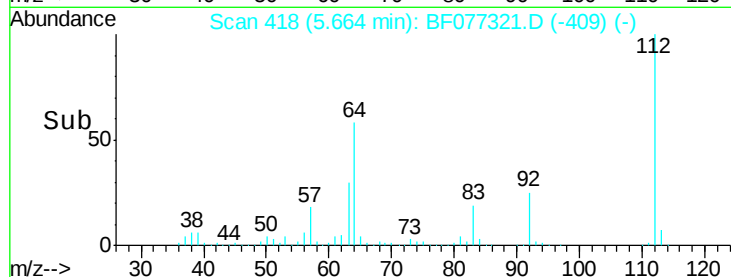
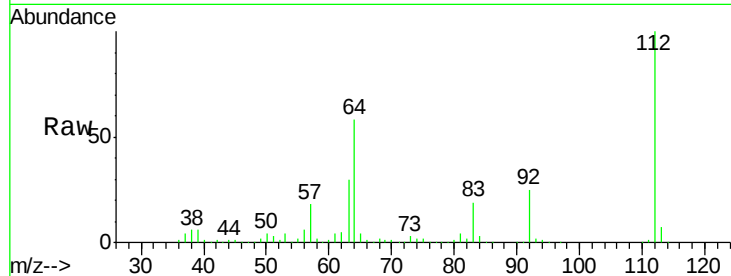




#5
 2-Fluorophenol
 Concen: 121.96 ng
 RT: 5.66 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

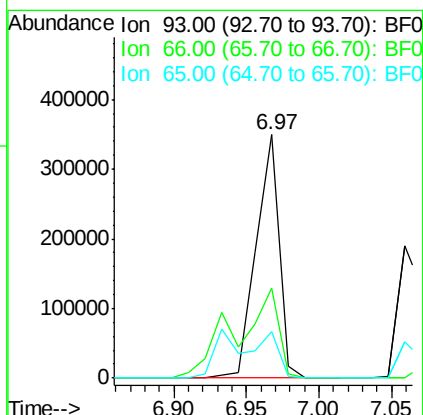
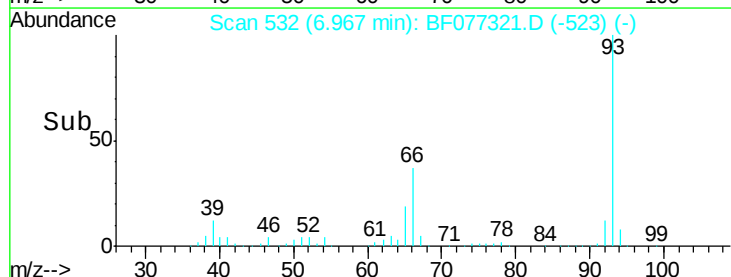
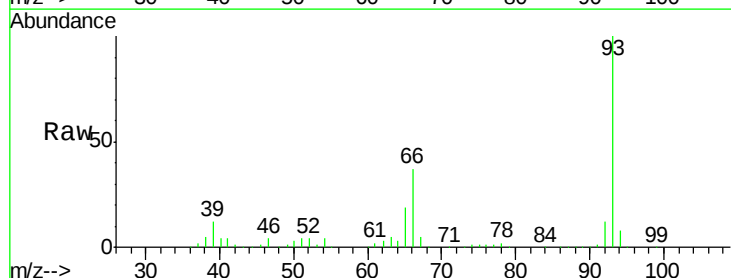
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

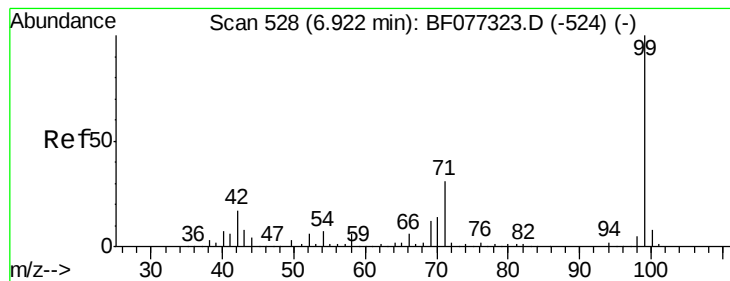
Tgt Ion: 112 Resp: 408368
 Ion Ratio Lower Upper
 112 100
 64 58.3 44.7 67.1
 63 29.8 23.3 34.9



#6
 Aniline
 Concen: 60.29 ng
 RT: 6.97 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion: 93 Resp: 384880
 Ion Ratio Lower Upper
 93 100
 66 36.8 28.3 42.5
 65 18.9 14.1 21.1





#7

Phenol-d6

Concen: 121.70 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

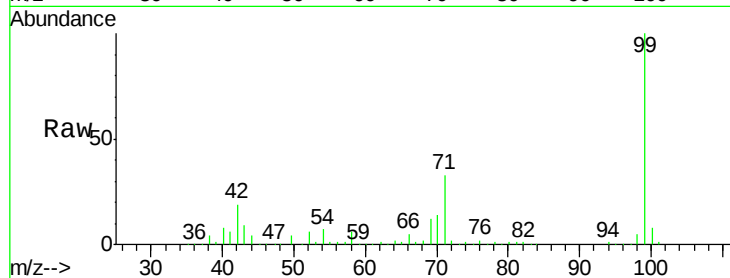
Tgt Ion: 99 Resp: 534894

Ion Ratio Lower Upper

99 100

42 19.1 13.8 20.6

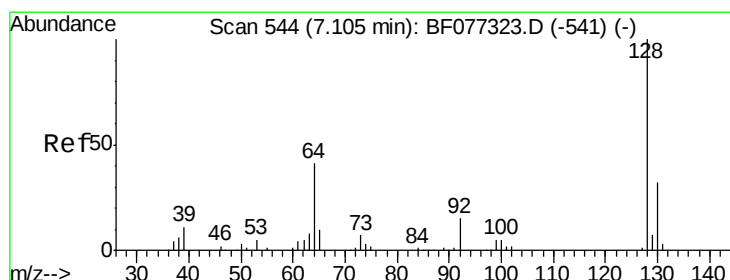
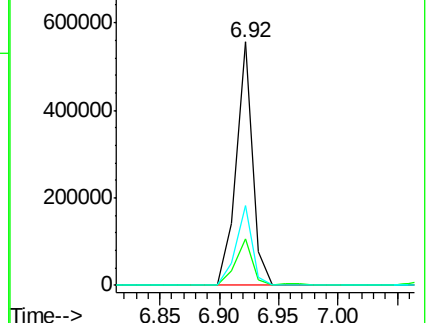
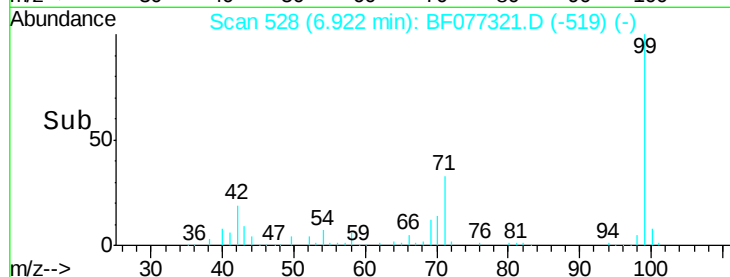
71 32.6 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 62.47 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

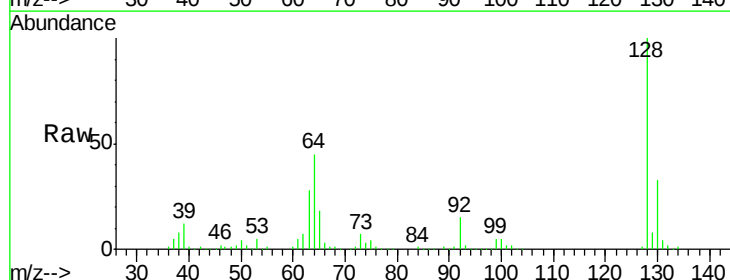
Tgt Ion: 128 Resp: 245593

Ion Ratio Lower Upper

128 100

130 33.2 12.4 52.4

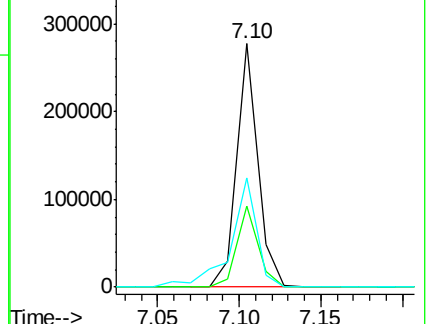
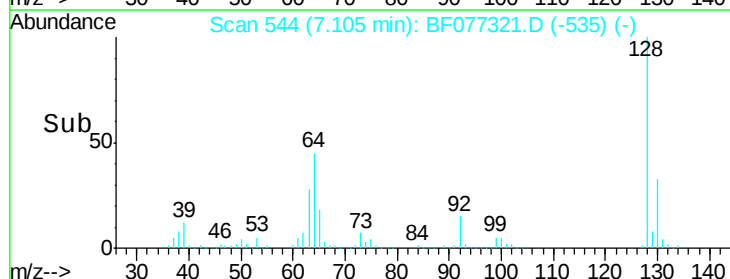
64 44.6 23.2 63.2

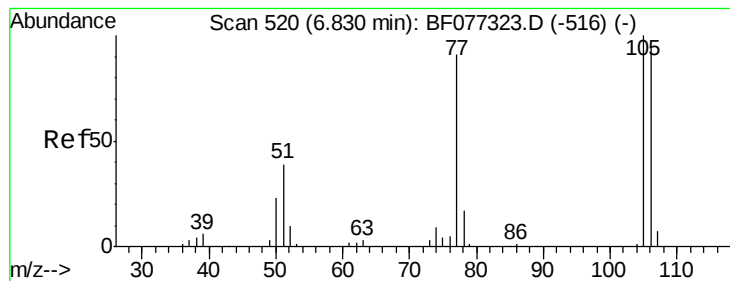


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 55.79 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

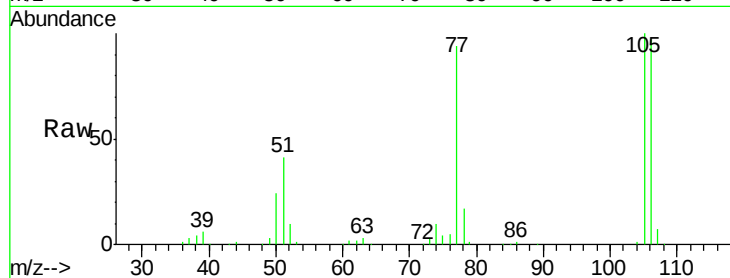
Tgt Ion: 77 Resp: 157758

Ion Ratio Lower Upper

77 100

105 106.2 89.5 129.5

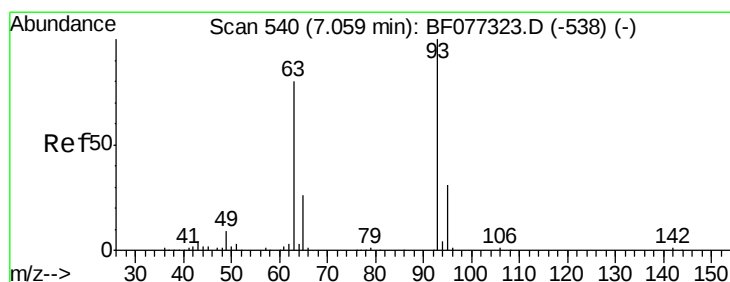
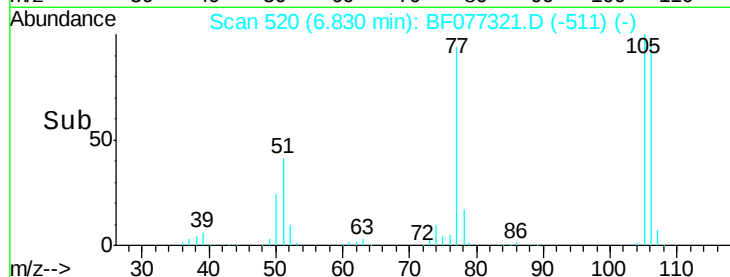
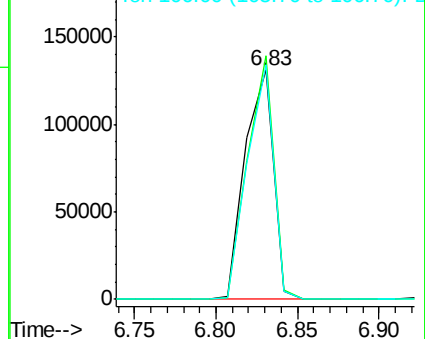
106 102.5 83.2 123.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.48 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

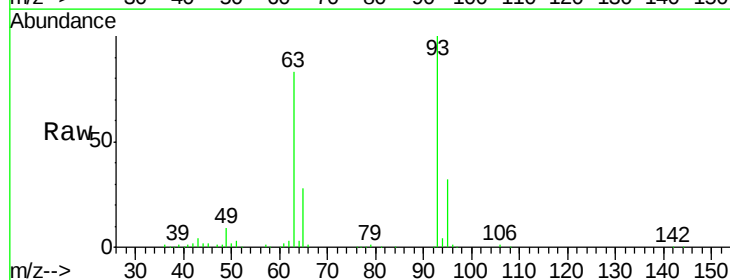
Tgt Ion: 94 Resp: 10955

Ion Ratio Lower Upper

94 100

65 664.8 718.6 758.6#

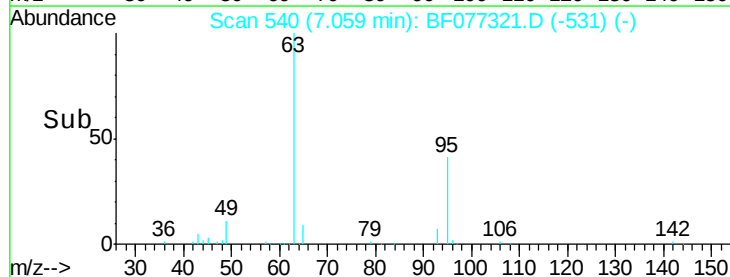
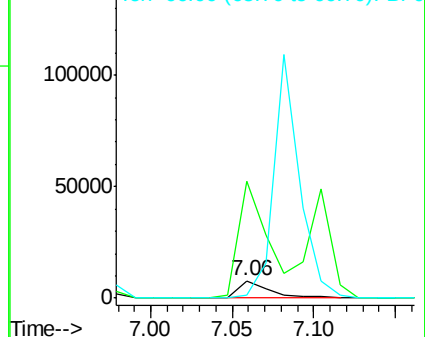
66 18.9 0.0 37.8

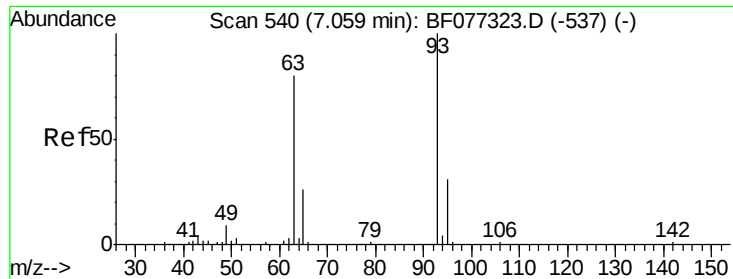


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

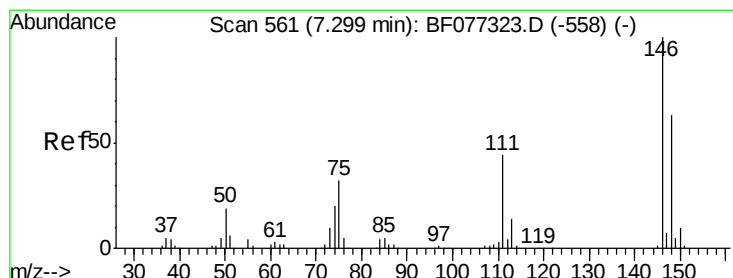
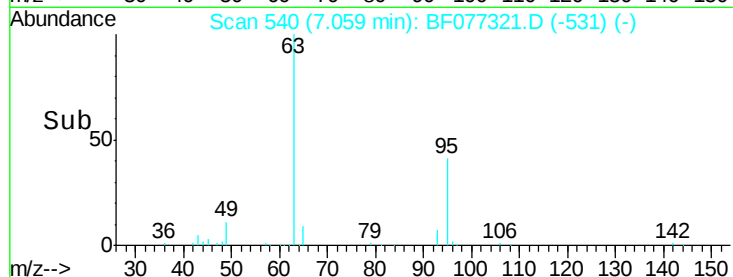
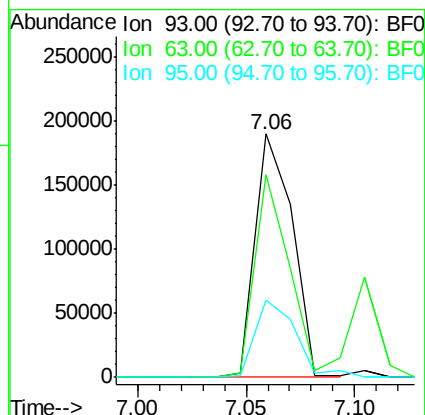
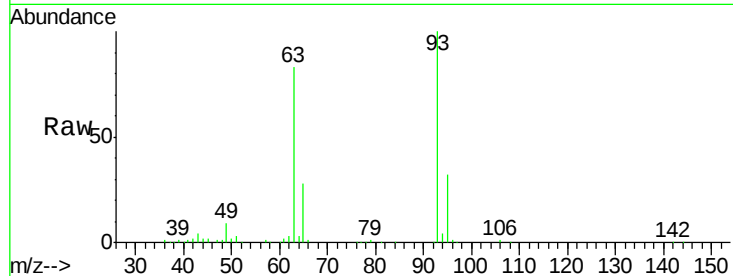




#11
bis(2-Chloroethyl)ether
Concen: 56.74 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

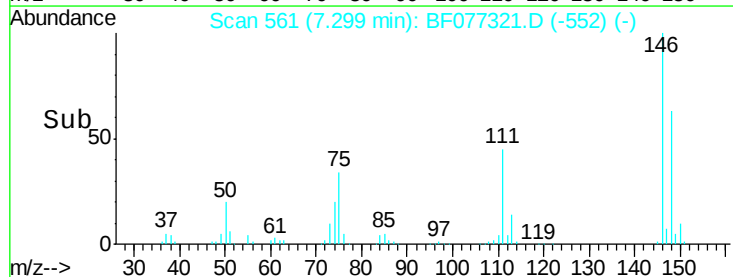
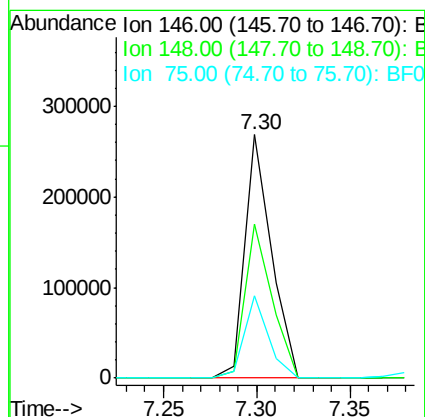
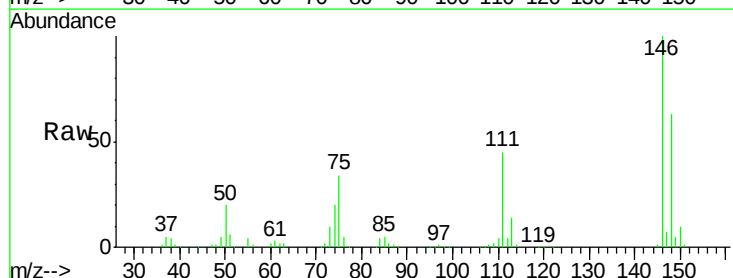
Instrument :
BNA_F
LabSampleId :
SSTDIC060

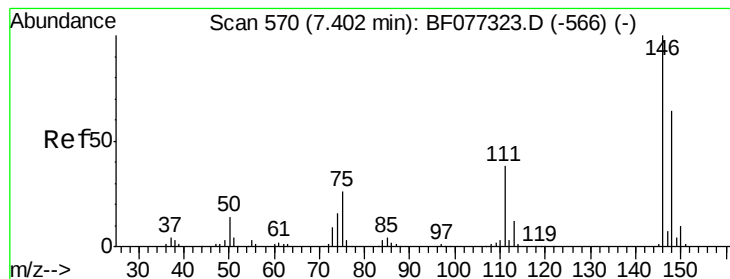
Tgt Ion: 93 Resp: 227015
Ion Ratio Lower Upper
93 100
63 83.1 60.0 100.0
95 31.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 58.47 ng
RT: 7.30 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion: 146 Resp: 265949
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.4
75 33.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 58.87 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

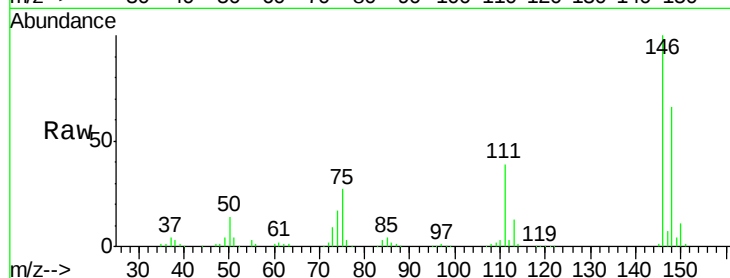
Tgt Ion:146 Resp: 276082

Ion Ratio Lower Upper

146 100

148 66.0 51.6 77.4

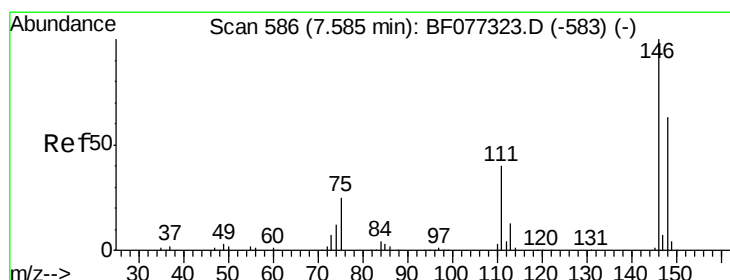
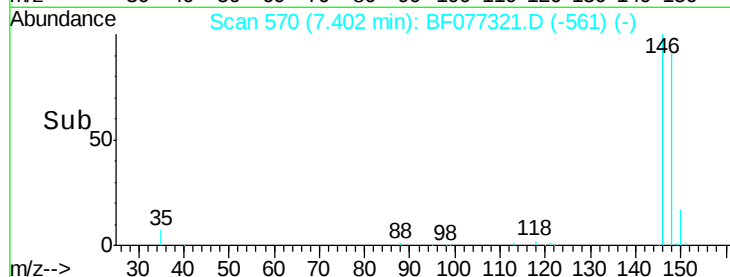
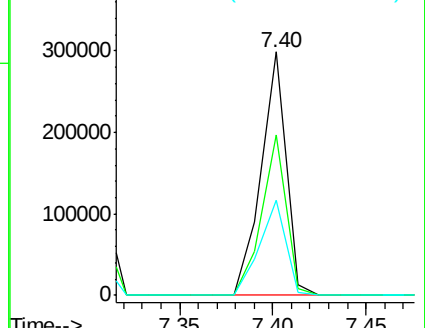
111 39.0 30.7 46.1



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: 61.18 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

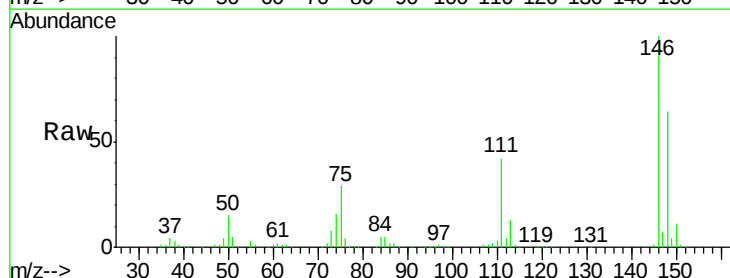
Tgt Ion:146 Resp: 267788

Ion Ratio Lower Upper

146 100

148 63.6 50.3 75.5

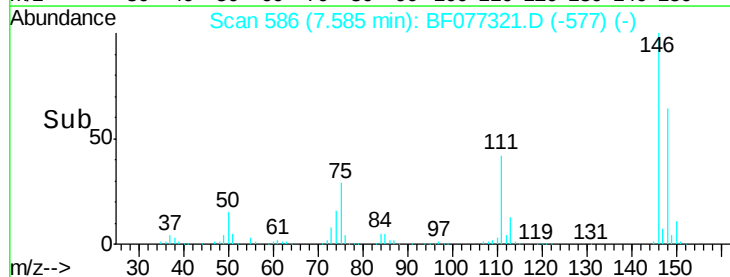
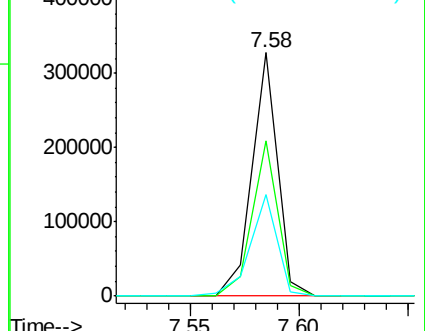
111 41.8 31.8 47.8

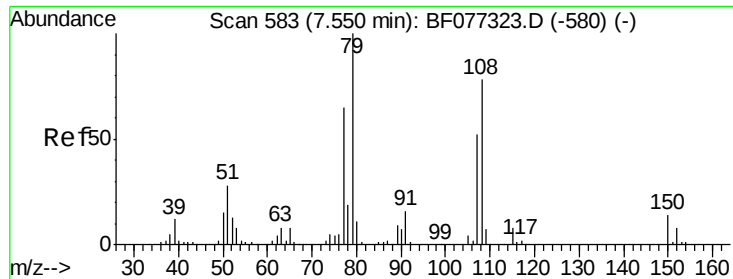


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.06 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

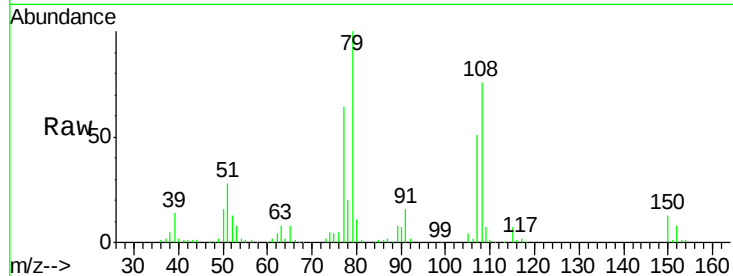
Tgt Ion: 79 Resp: 200338

Ion Ratio Lower Upper

79 100

108 76.0 62.0 93.0

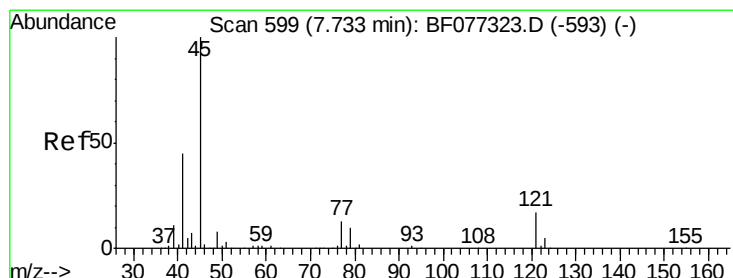
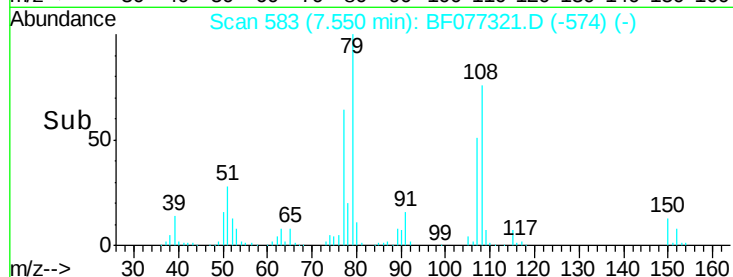
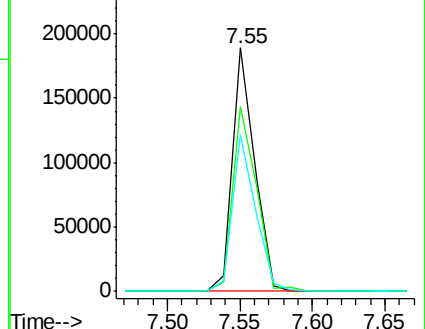
77 64.4 52.0 78.0



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: 57.24 ng

RT: 7.73 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

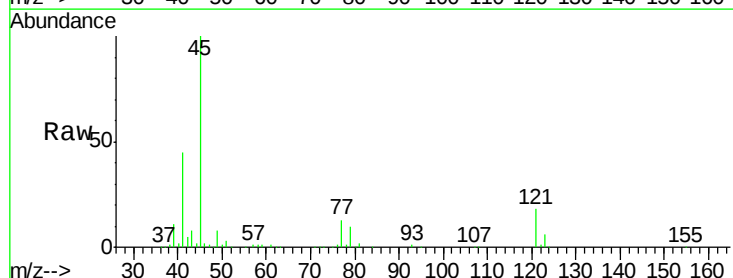
Tgt Ion: 45 Resp: 346009

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.7

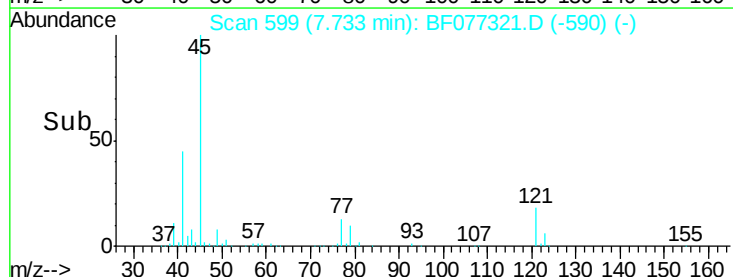
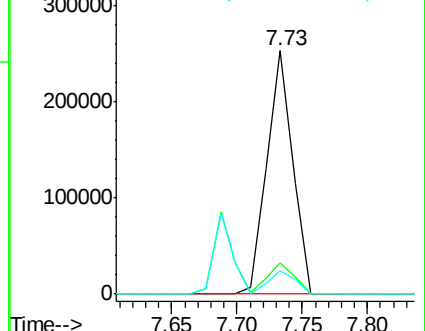
79 9.7 0.0 30.0

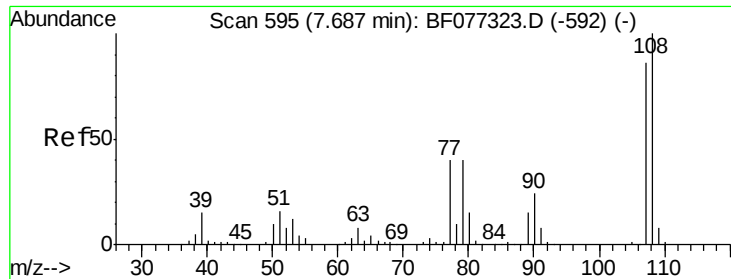


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

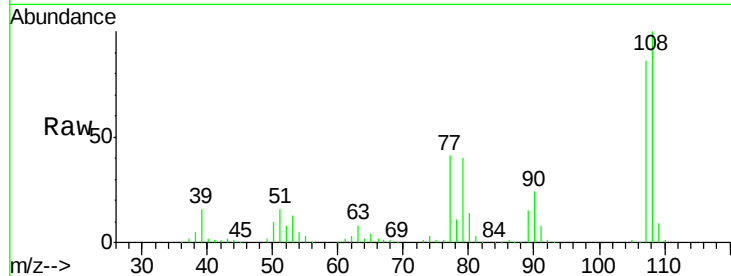




#17
2-Methylphenol
Concen: 57.61 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.3	92.6	138.8
77	47.7	37.4	56.0
79	46.9	36.8	55.2



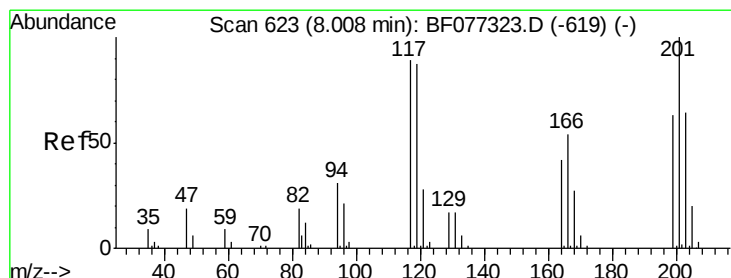
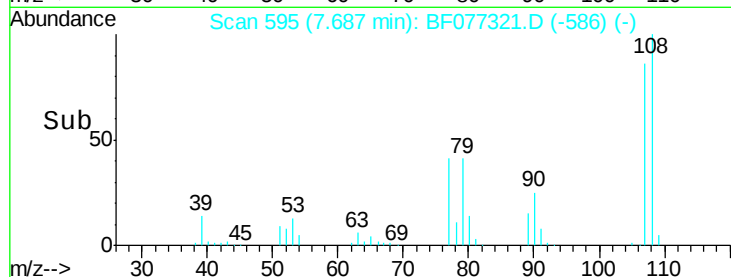
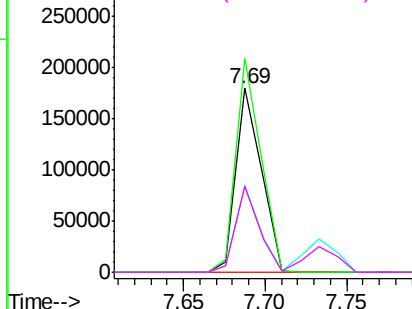
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

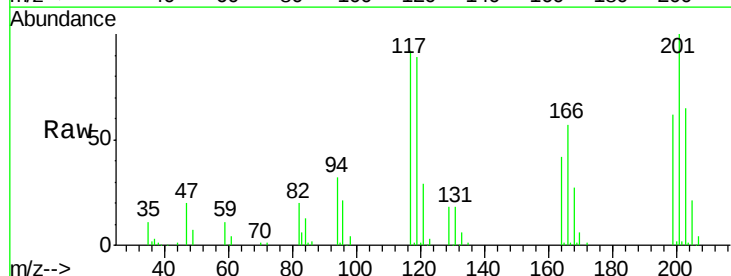
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 60.40 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.4	117.6
201	108.7	90.1	135.1

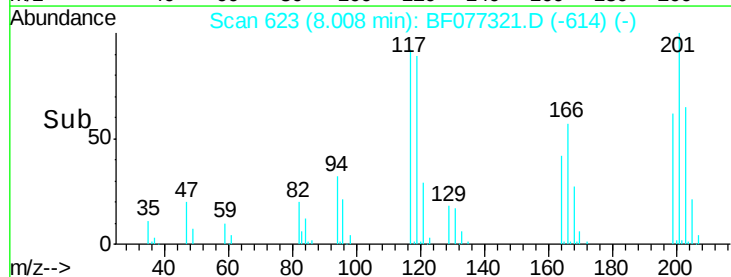
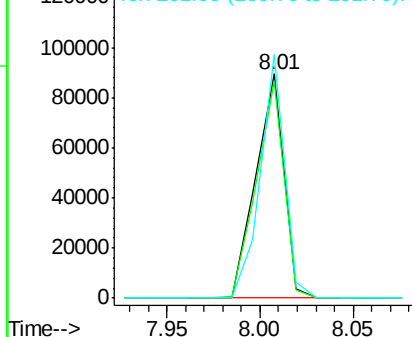


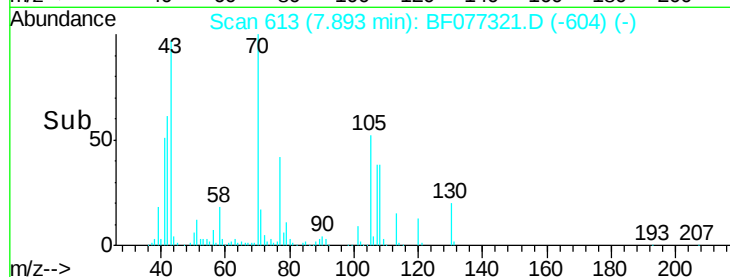
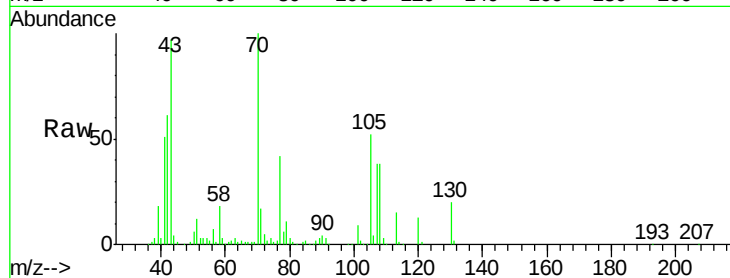
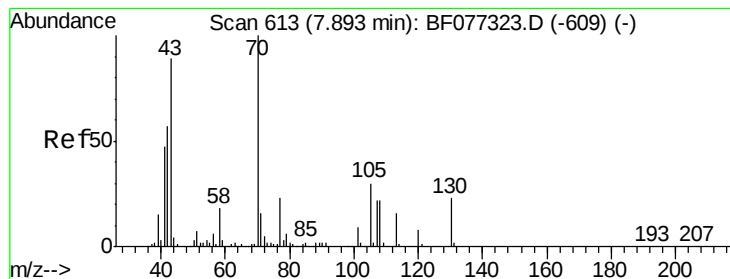
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 57.87 ng

RT: 7.89 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 183736

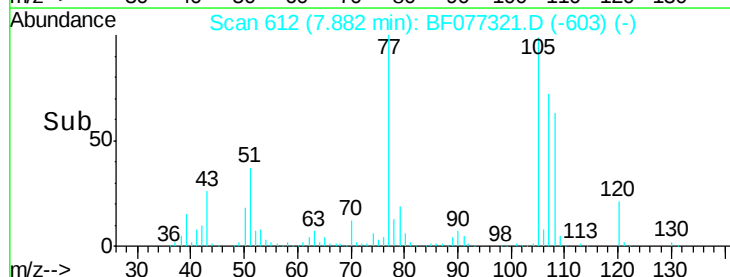
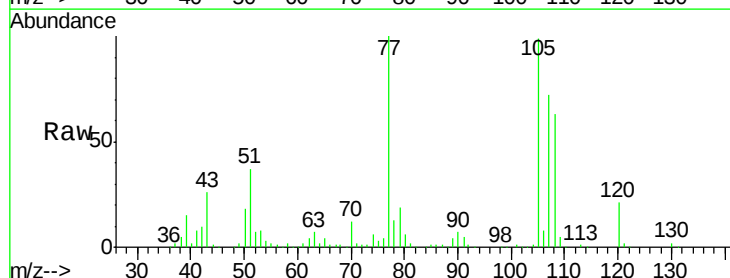
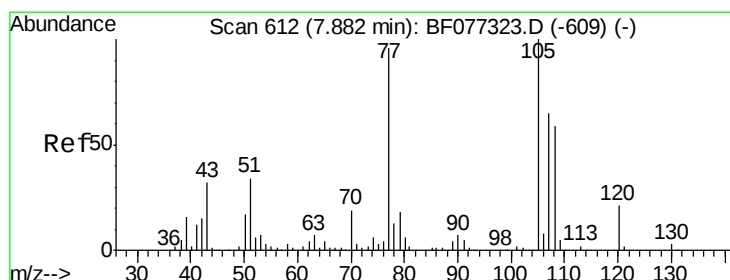
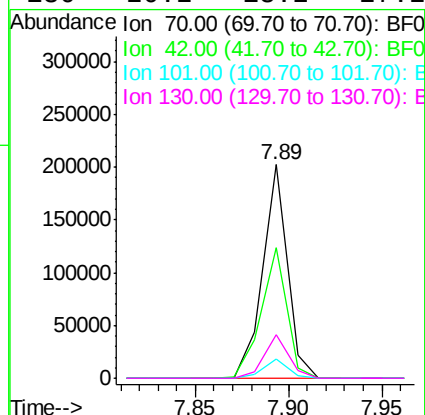
Ion Ratio Lower Upper

70 100

42 61.1 45.5 68.3

101 9.2 7.5 11.3

130 20.2 18.2 27.2



#20

3+4-Methylphenols

Concen: 62.34 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion: 107 Resp: 253219

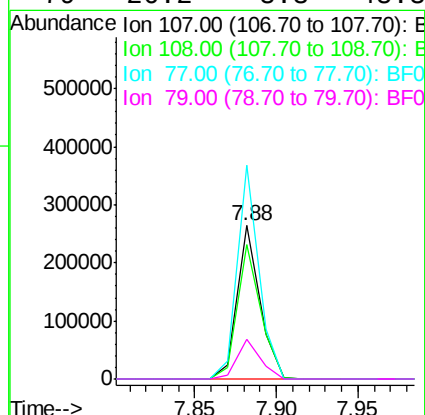
Ion Ratio Lower Upper

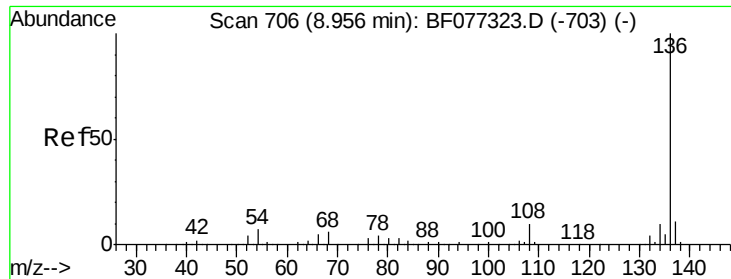
107 100

108 88.2 70.6 110.6

77 139.5 126.5 166.5

79 26.2 8.3 48.3

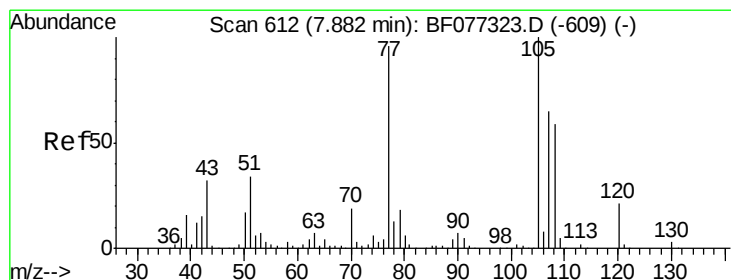
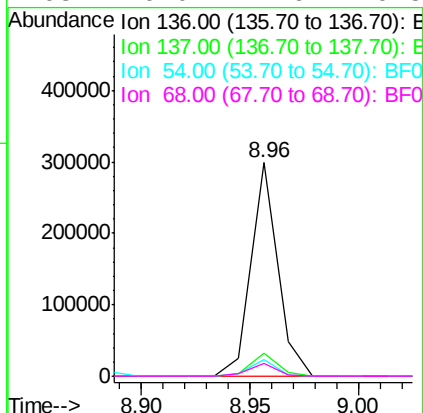
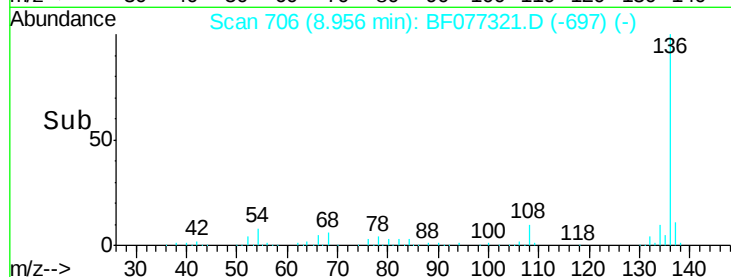
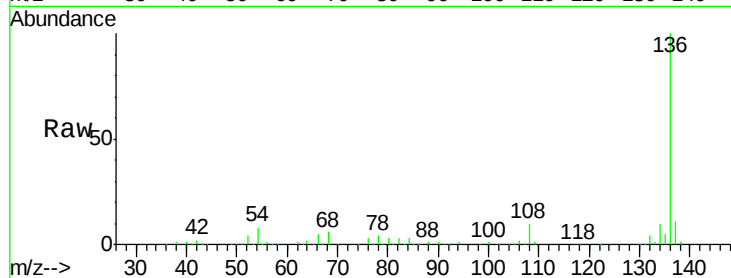




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

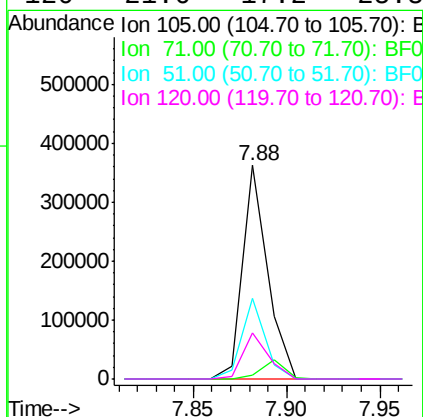
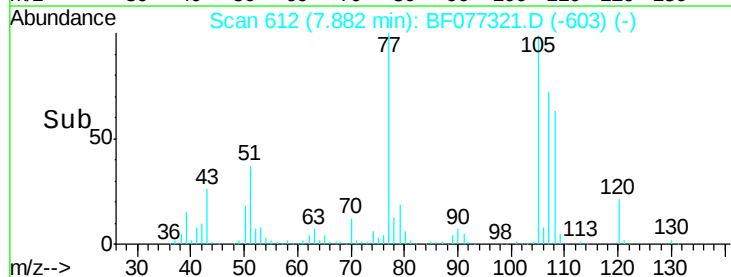
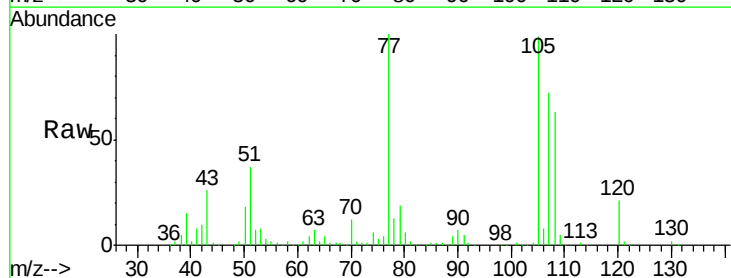
Instrument :
BNA_F
LabSampleId :
SSTDICC060

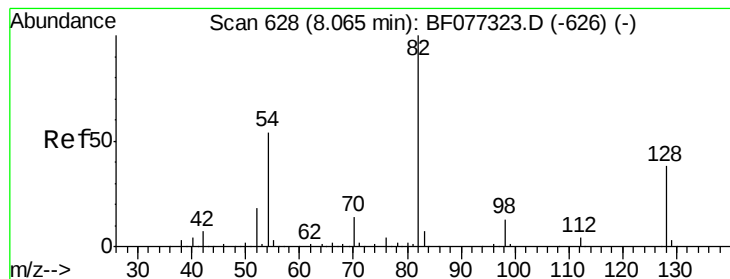
Tgt Ion:	136	Resp:	256513
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.8	5.8	8.6
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 55.25 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion:	105	Resp:	337062
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.5	3.7#
51	37.8	27.4	41.2
120	21.6	17.2	25.8





#23

Nitrobenzene-d5

Concen: 128.29 ng

RT: 8.08 min Scan# 629

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDIC060

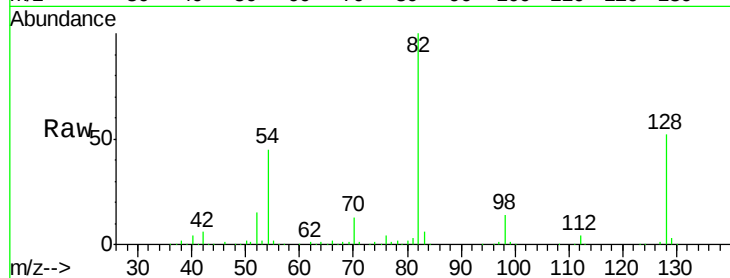
Tgt Ion: 82 Resp: 464556

Ion Ratio Lower Upper

82 100

128 52.0 30.7 46.1#

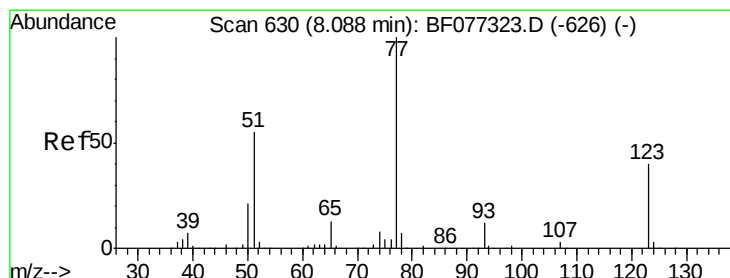
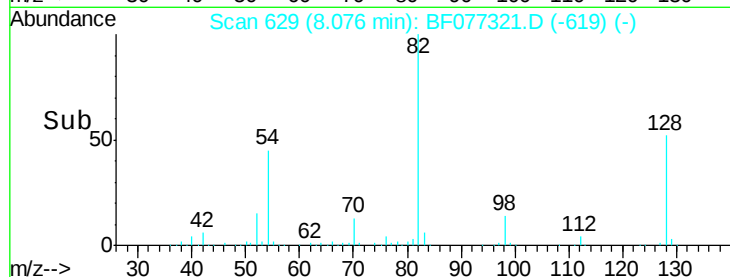
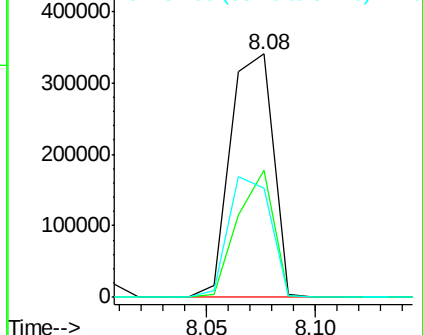
54 44.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 58.64 ng

RT: 8.10 min Scan# 631

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

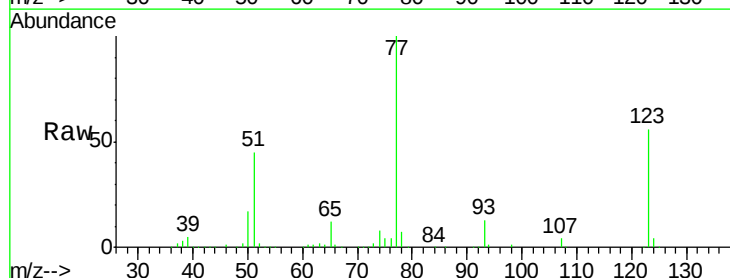
Tgt Ion: 77 Resp: 239264

Ion Ratio Lower Upper

77 100

123 55.7 31.7 47.5#

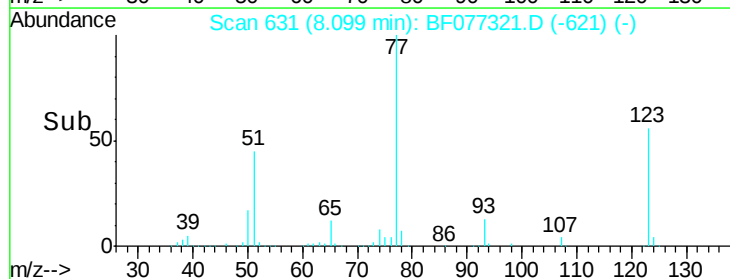
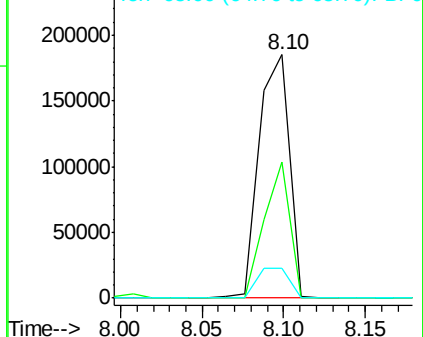
65 12.4 10.7 16.1

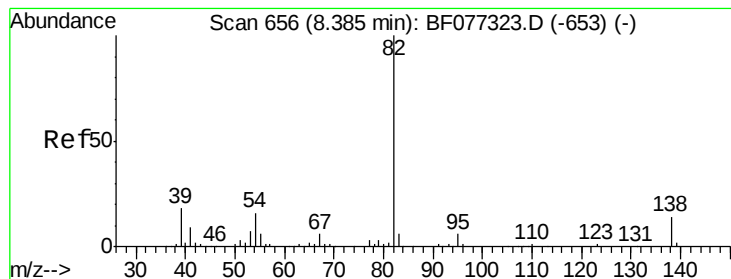


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 57.83 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

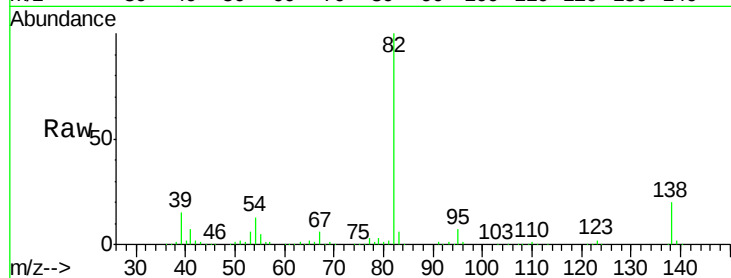
Tgt Ion: 82 Resp: 498999

Ion Ratio Lower Upper

82 100

95 7.1 5.0 7.6

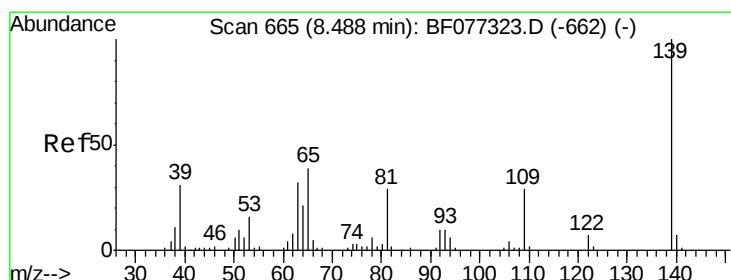
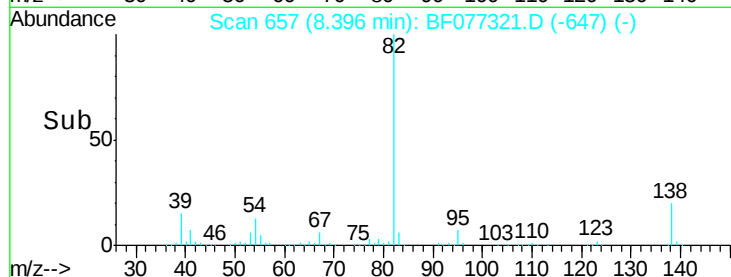
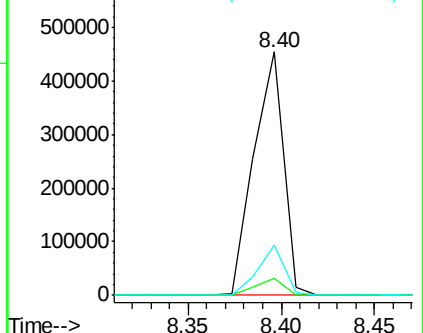
138 20.4 11.5 17.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 69.13 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

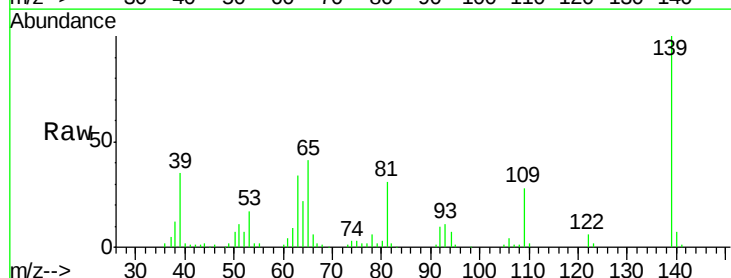
Tgt Ion: 139 Resp: 75806

Ion Ratio Lower Upper

139 100

109 28.5 22.9 34.3

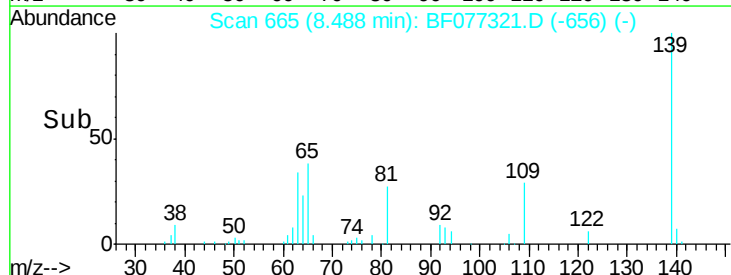
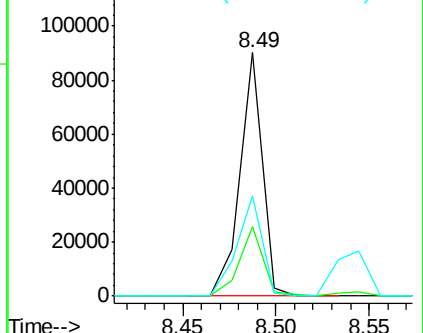
65 41.4 31.4 47.2

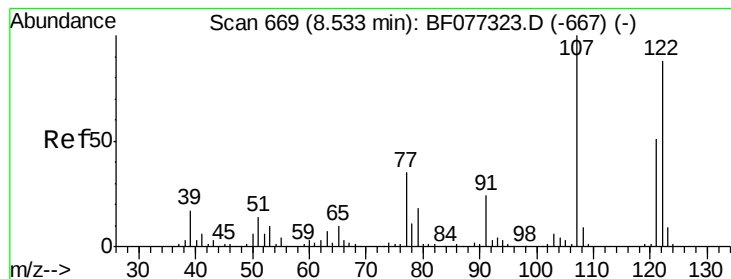


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 61.38 ng

RT: 8.54 min Scan# 670

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

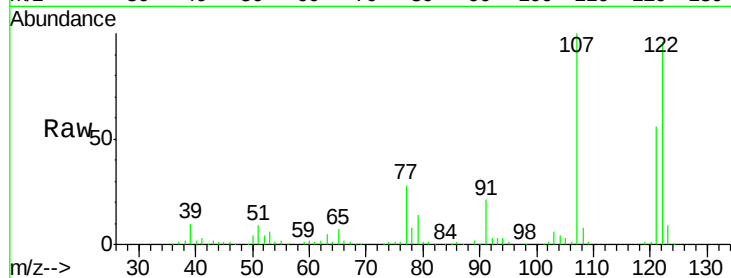
Tgt Ion: 122 Resp: 232596

Ion Ratio Lower Upper

122 100

107 104.2 90.6 135.8

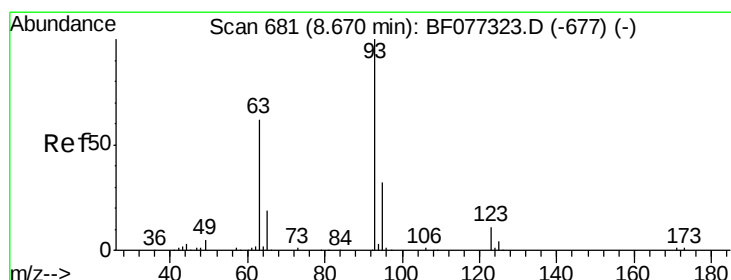
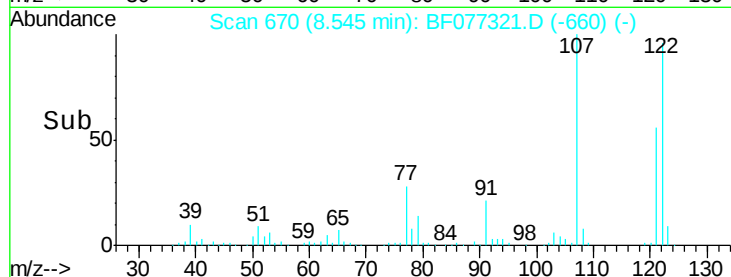
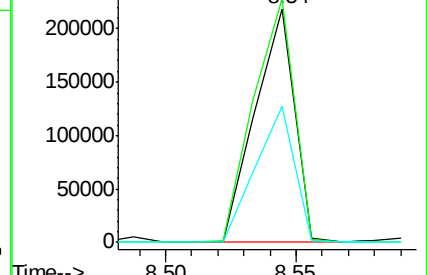
121 58.0 46.2 69.2



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: 60.98 ng

RT: 8.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

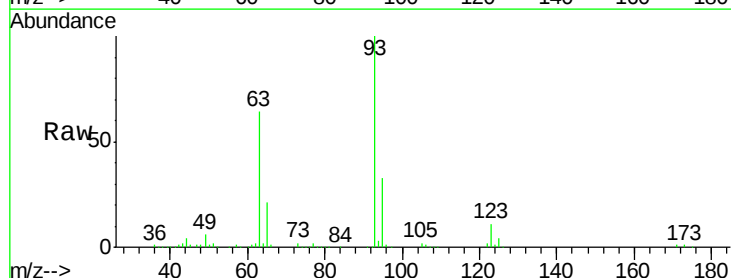
Tgt Ion: 93 Resp: 321453

Ion Ratio Lower Upper

93 100

95 32.8 25.9 38.9

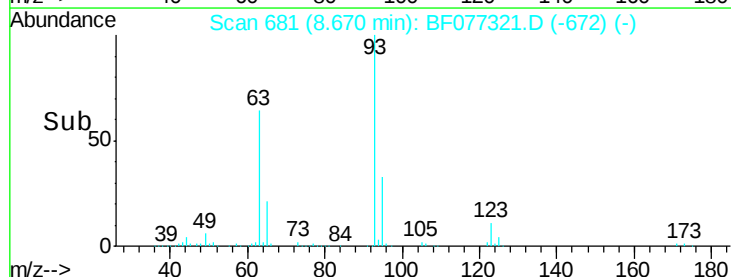
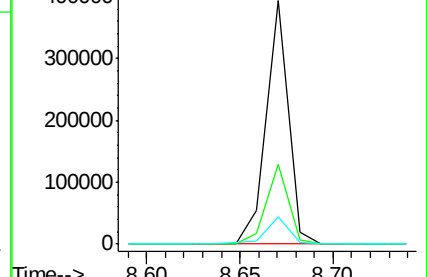
123 11.4 9.2 13.8

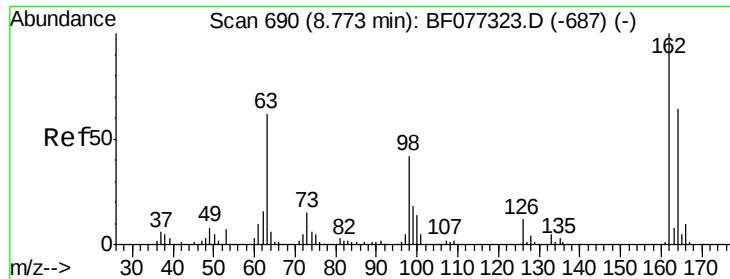


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

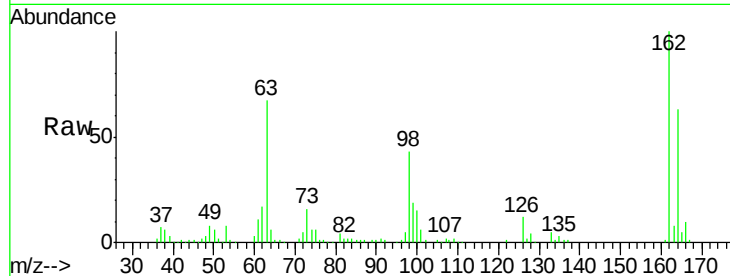




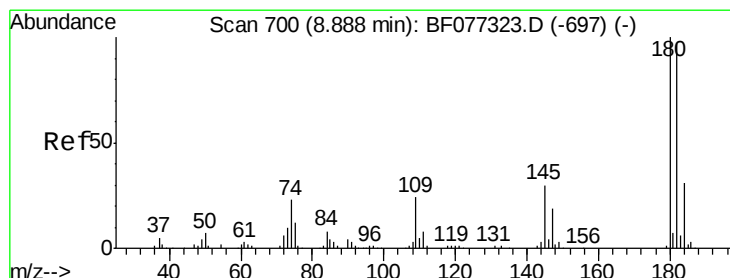
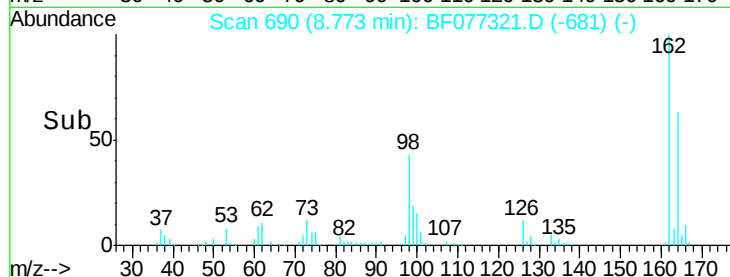
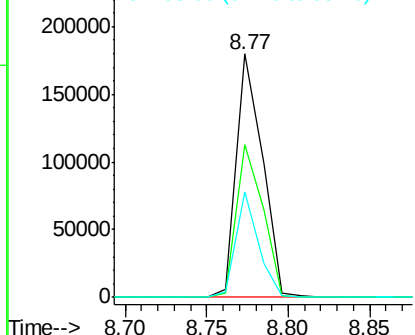
#29
 2,4-Dichlorophenol
 Concen: 60.90 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.7	83.7
98	43.3	21.7	61.7

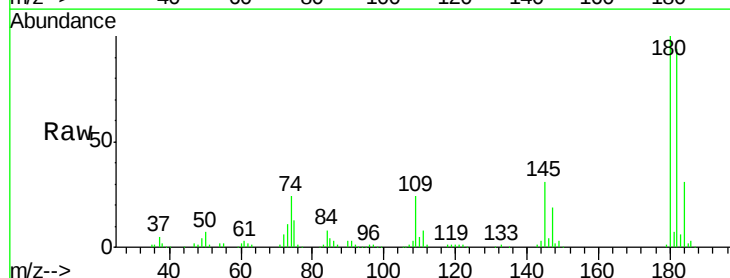


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

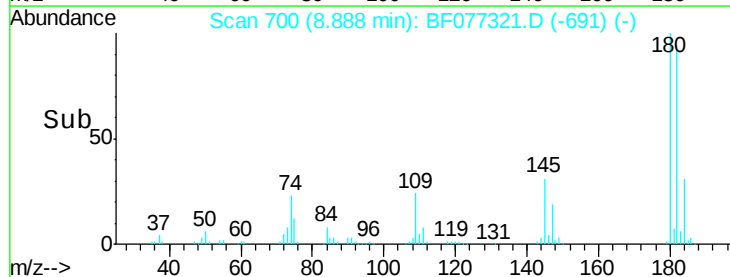
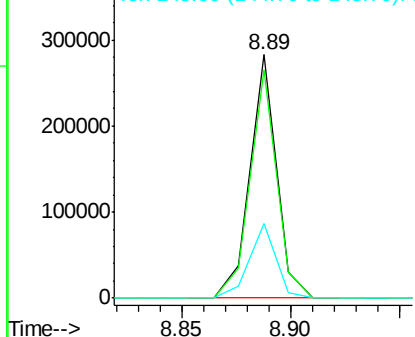


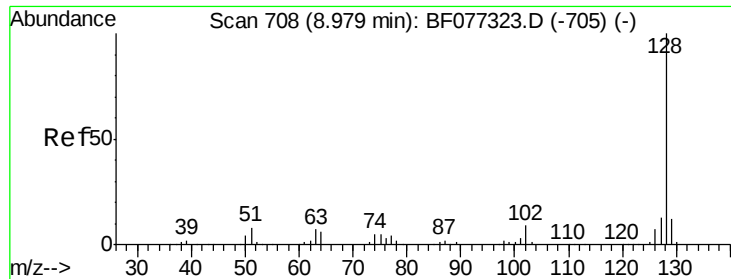
#30
 1,2,4-Trichlorobenzene
 Concen: 57.63 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.8	116.8
145	30.9	24.1	36.1



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

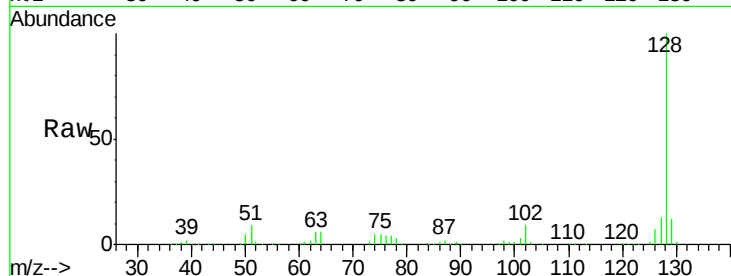




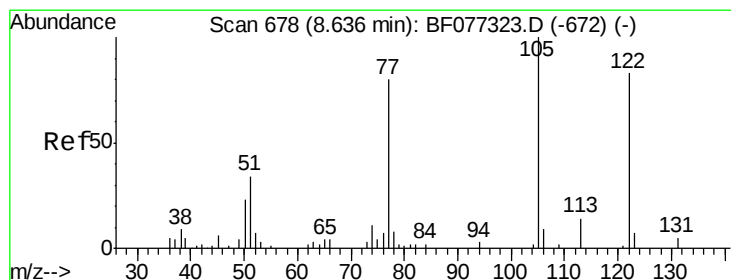
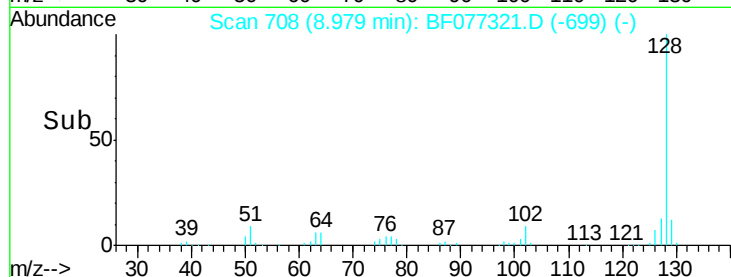
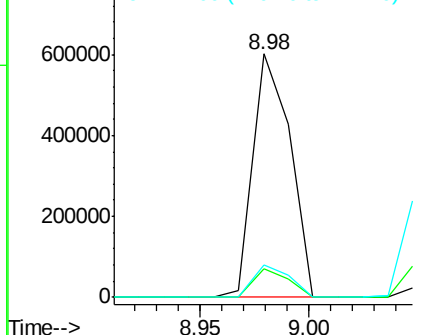
#31
Naphthalene
Concen: 54.44 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion:128 Resp: 718297
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.3 10.5 15.7

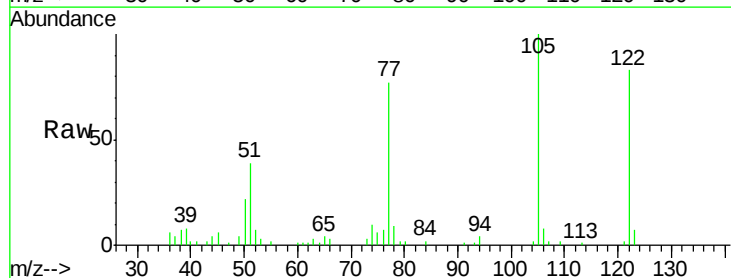


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

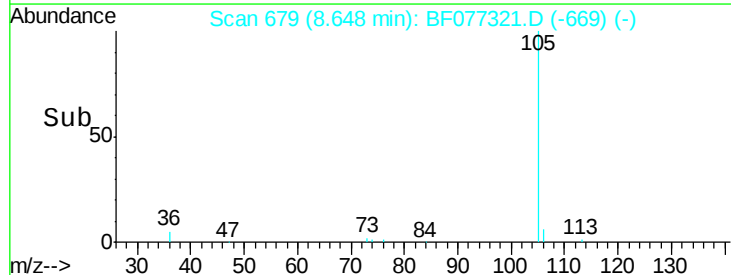
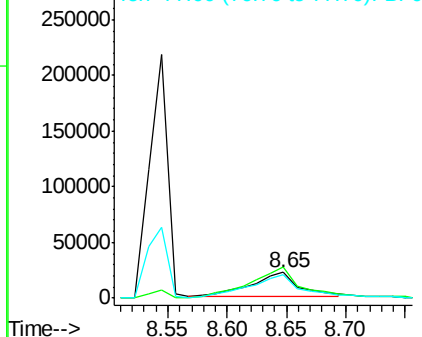


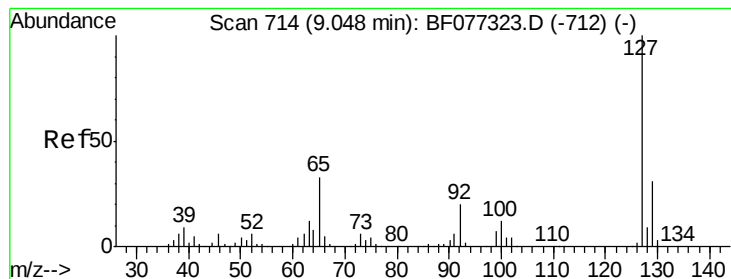
#32
Benzoic acid
Concen: 73.97 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion:122 Resp: 63630
Ion Ratio Lower Upper
122 100
105 119.9 98.4 138.4
77 92.5 75.4 115.4



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





#33

4-Chloroaniline

Concen: 57.00 ng

RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tgt Ion:127 Resp: 311671

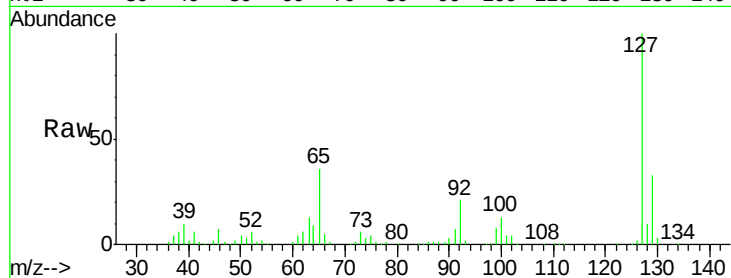
Ion Ratio Lower Upper

127 100

129 32.6 24.9 37.3

65 35.8 26.4 39.6

92 20.5 15.9 23.9

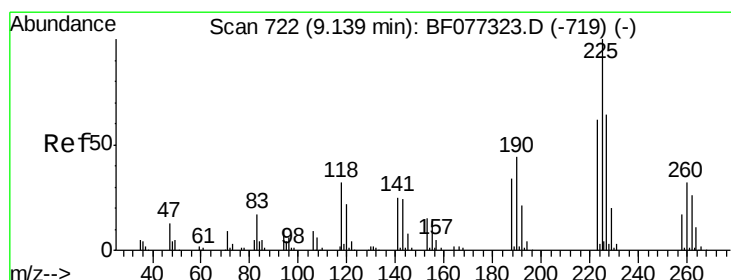
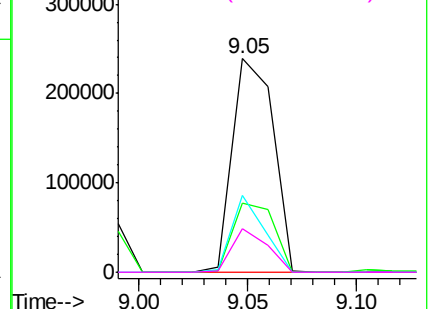
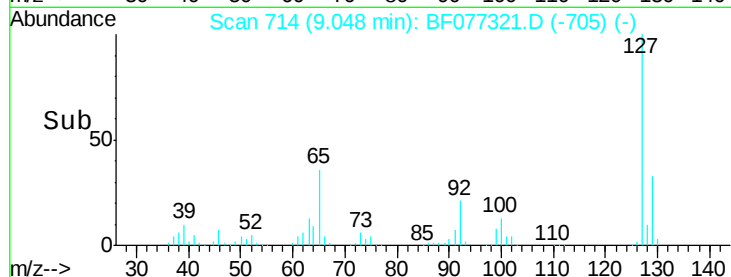


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 56.02 ng

RT: 9.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

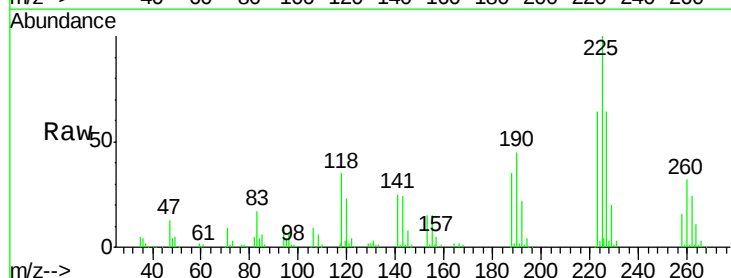
Tgt Ion:225 Resp: 133932

Ion Ratio Lower Upper

225 100

223 63.7 49.4 74.2

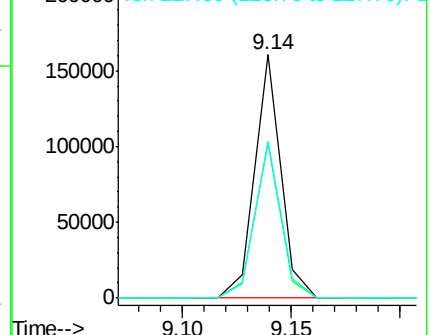
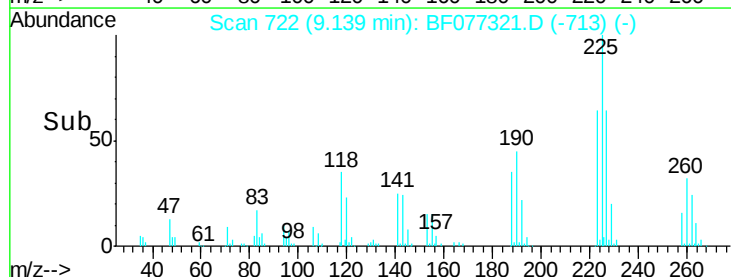
227 64.2 51.0 76.6

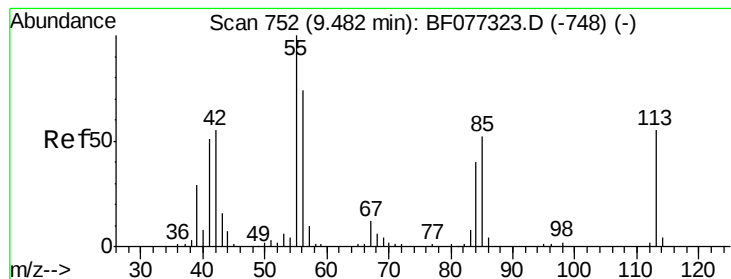


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 66.70 ng

RT: 9.49 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

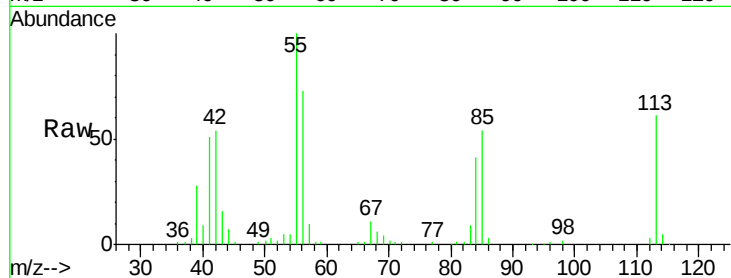
Tgt Ion:113 Resp: 65827

Ion Ratio Lower Upper

113 100

55 164.9 163.0 203.0

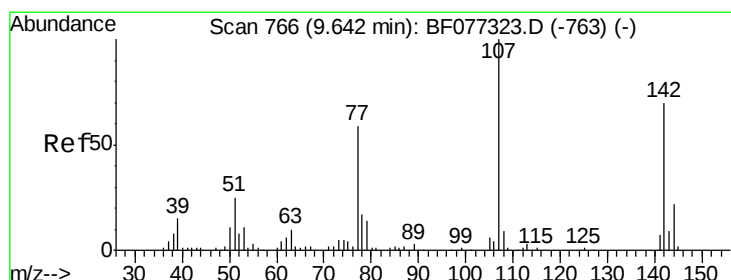
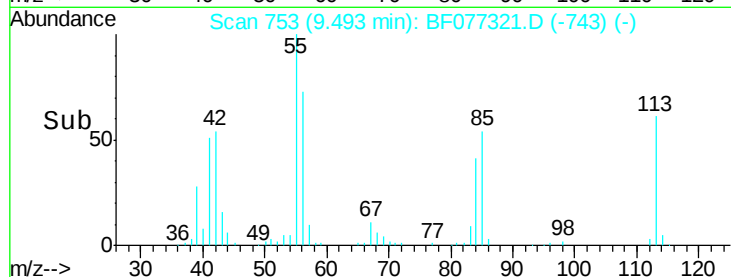
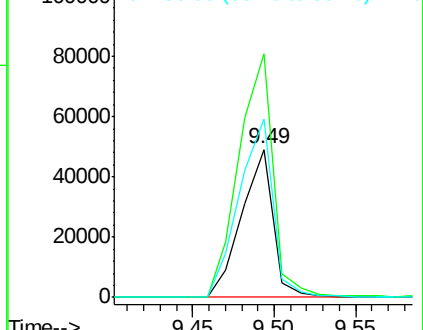
56 120.9 115.6 155.6



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: 61.76 ng

RT: 9.65 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

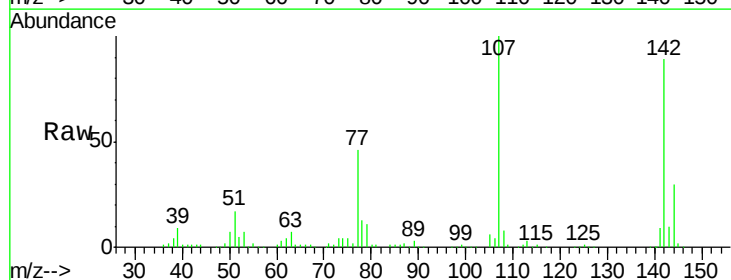
Tgt Ion:107 Resp: 221826

Ion Ratio Lower Upper

107 100

144 29.6 17.8 26.6#

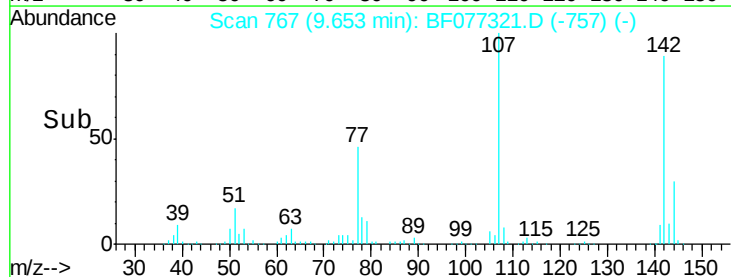
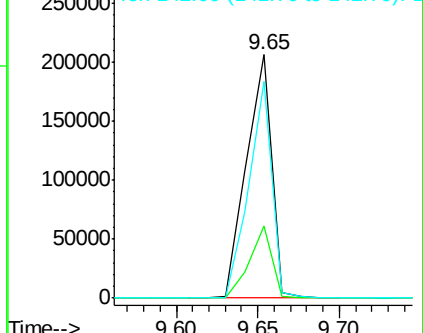
142 88.8 55.7 83.5#

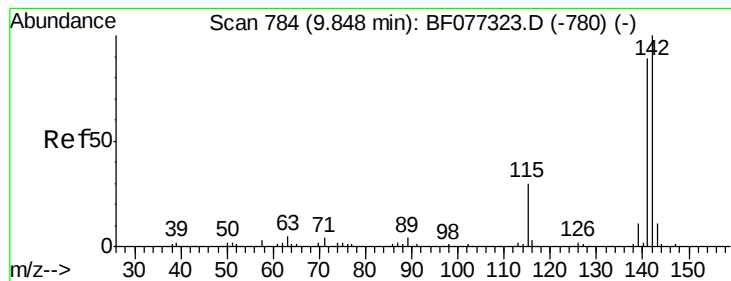


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 58.93 ng

RT: 9.85 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

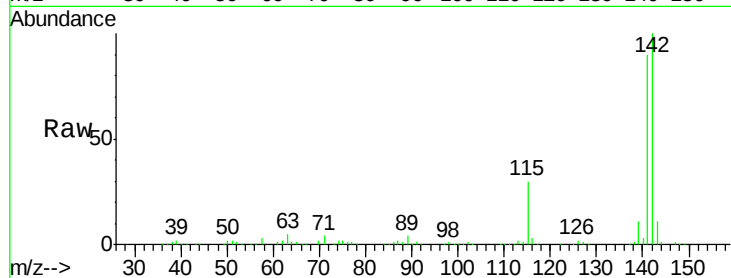
Tgt Ion:142 Resp: 543993

Ion Ratio Lower Upper

142 100

141 89.5 71.2 106.8

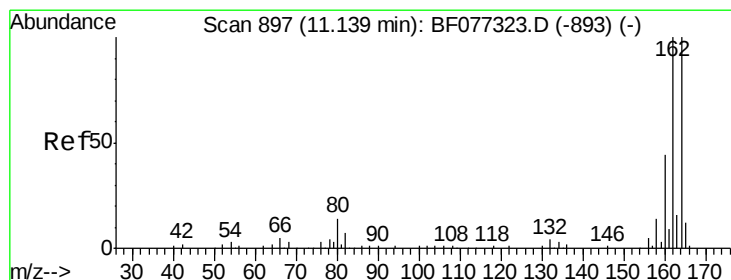
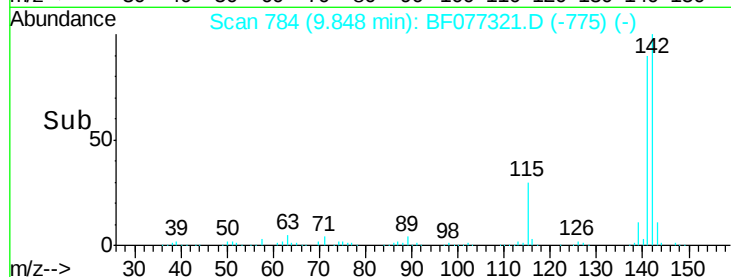
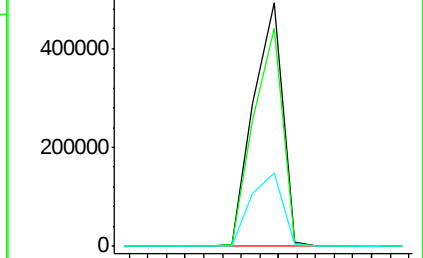
115 30.0 23.8 35.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

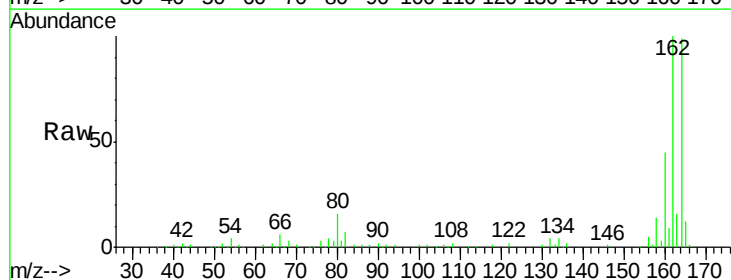
Tgt Ion:164 Resp: 138873

Ion Ratio Lower Upper

164 100

162 100.8 80.4 120.6

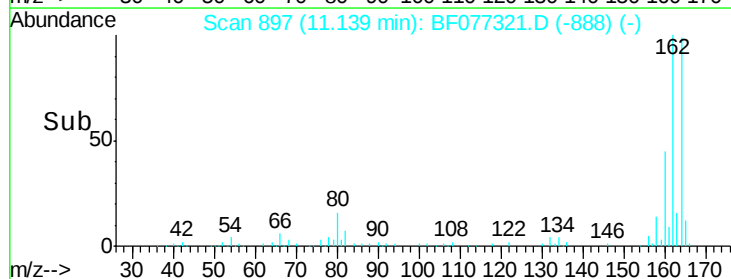
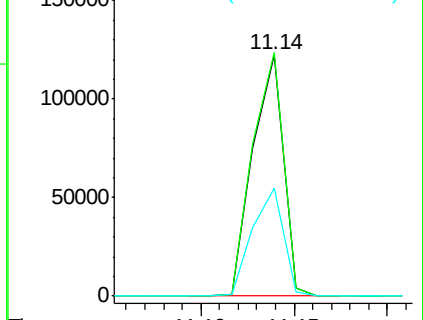
160 44.9 35.3 52.9

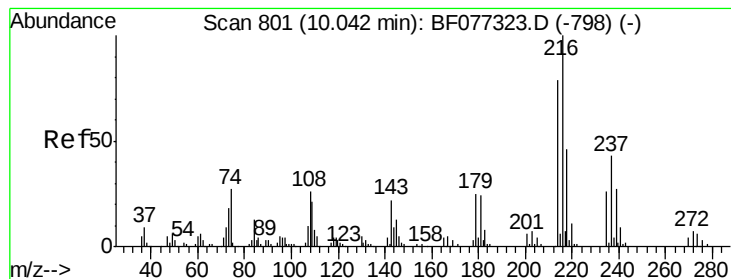


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.81 ng

RT: 10.05 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tgt Ion:216 Resp: 230355

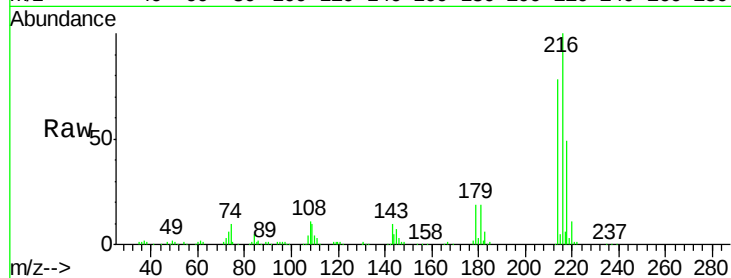
Ion Ratio Lower Upper

216 100

214 78.6 62.5 93.7

179 21.8 17.6 26.4

108 19.5 16.6 25.0

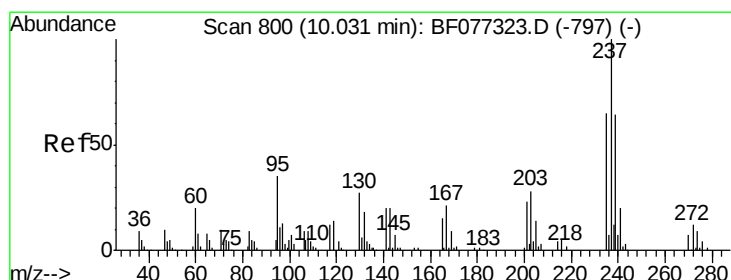
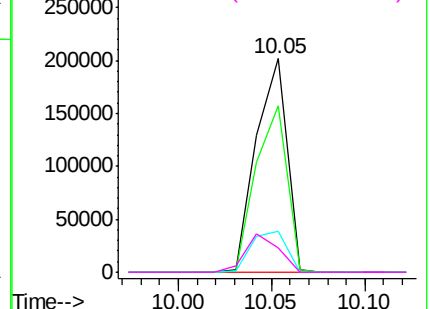
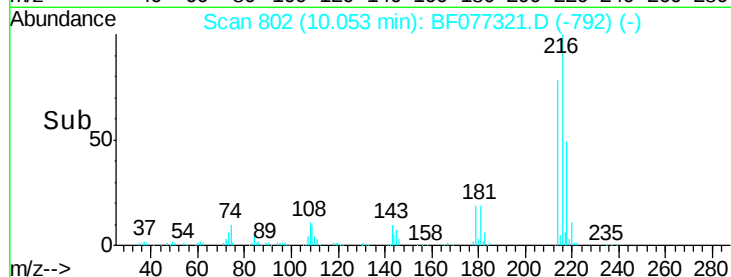


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.71 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

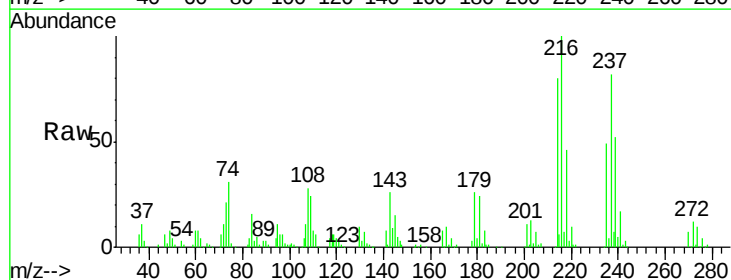
Tgt Ion:237 Resp: 129127

Ion Ratio Lower Upper

237 100

235 59.5 44.5 84.5

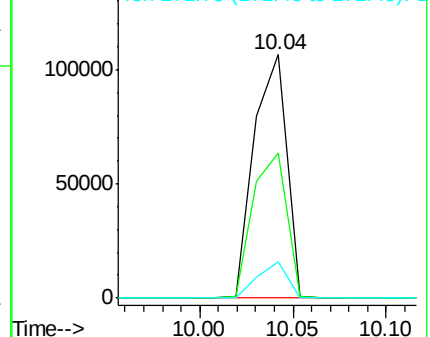
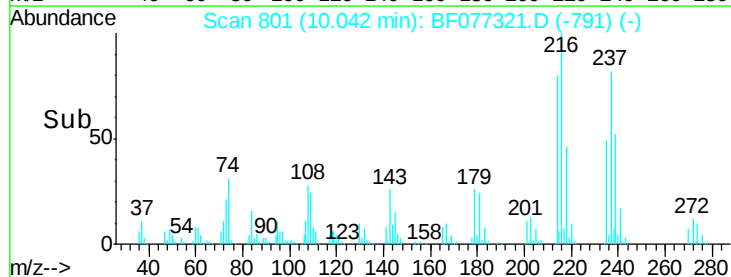
272 15.0 0.0 32.2

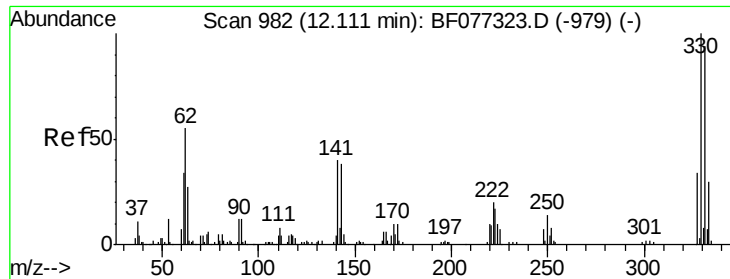


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

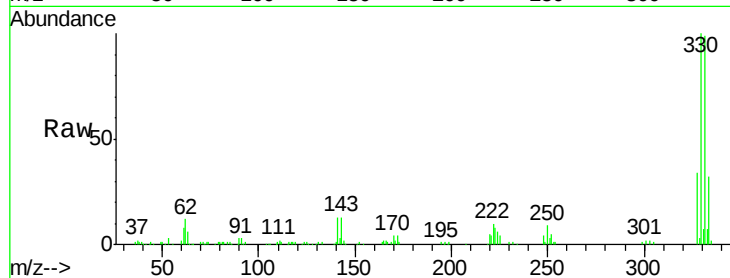




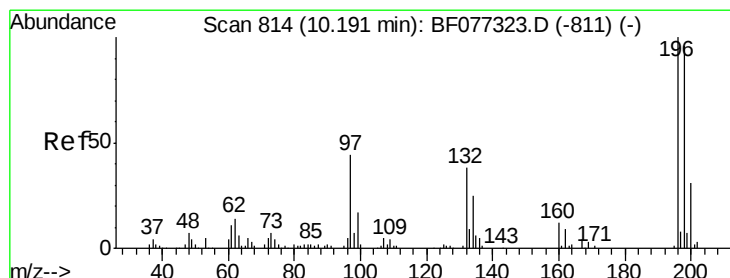
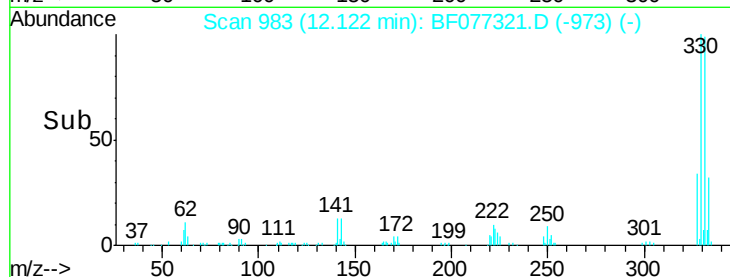
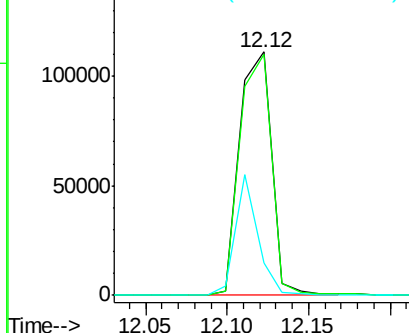
#41
 2,4,6-Tribromophenol
 Concen: 133.62 ng
 RT: 12.12 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 150967
 Ion Ratio Lower Upper
 330 100
 332 98.2 75.9 113.9
 141 34.5 28.5 42.7

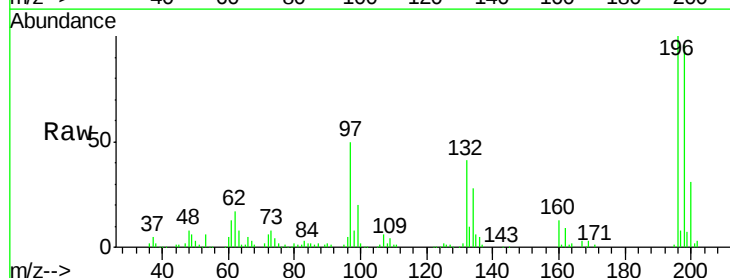


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

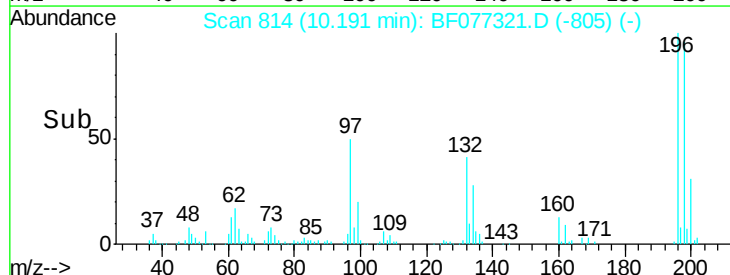
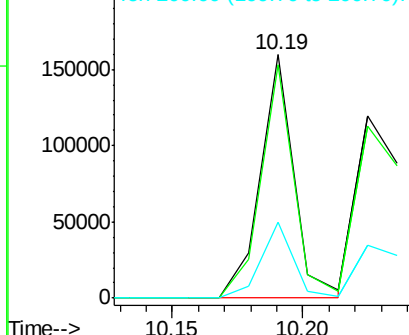


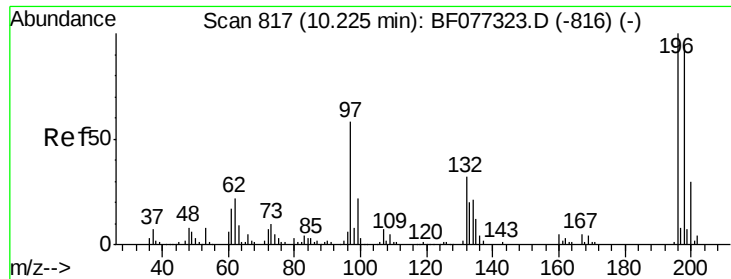
#42
 2,4,6-Trichlorophenol
 Concen: 64.25 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion:196 Resp: 143991
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.7 115.1
 200 31.0 24.7 37.1



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

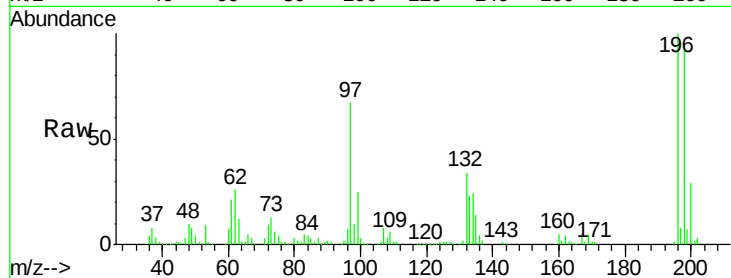




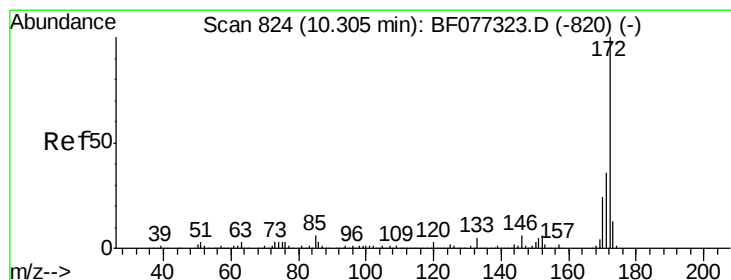
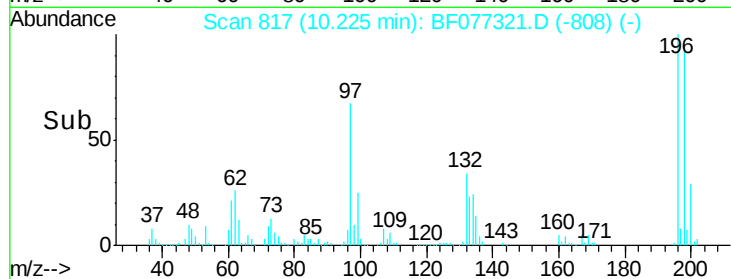
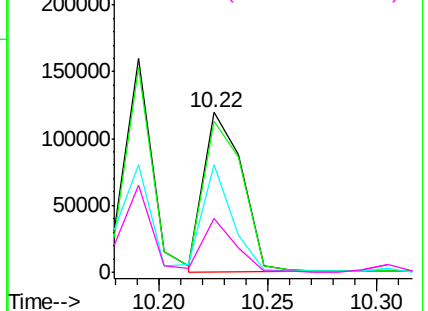
#43
2,4,5-Trichlorophenol
Concen: 59.24 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.1	112.7
97	67.2	48.8	73.2
132	33.9	26.2	39.4

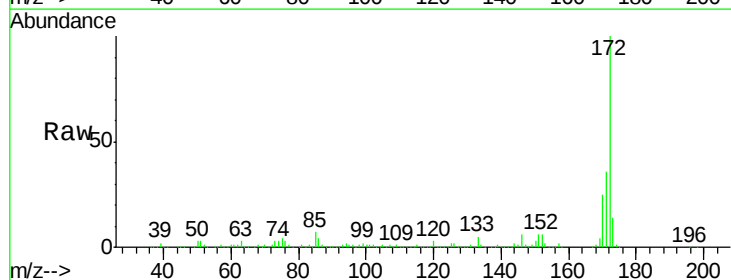


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

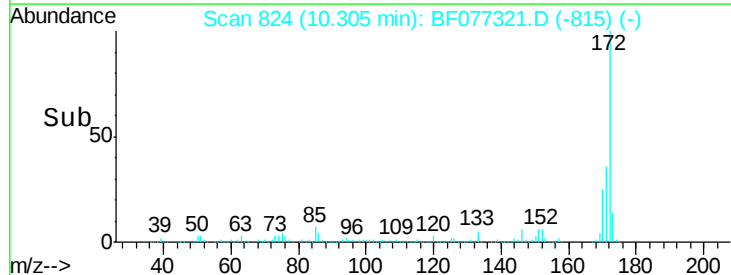
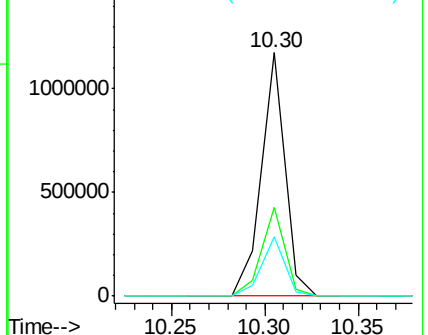


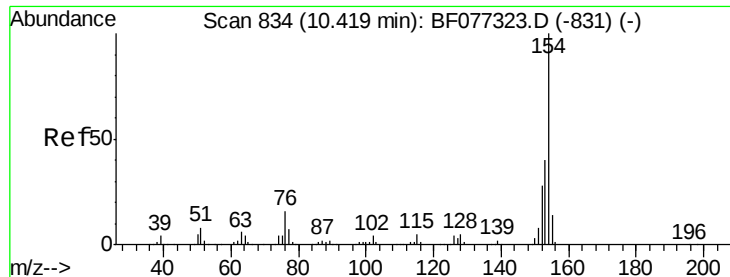
#44
2-Fluorobiphenyl
Concen: 113.44 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	24.5	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

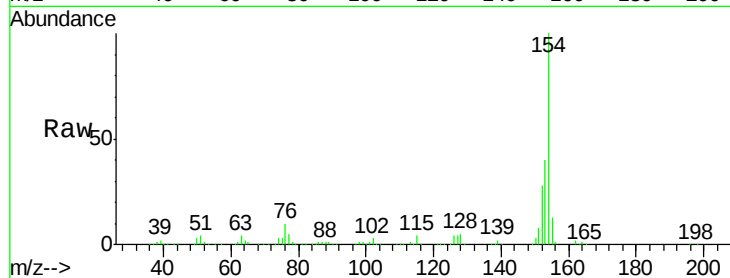




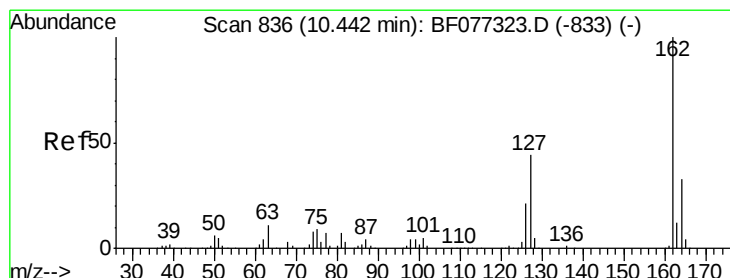
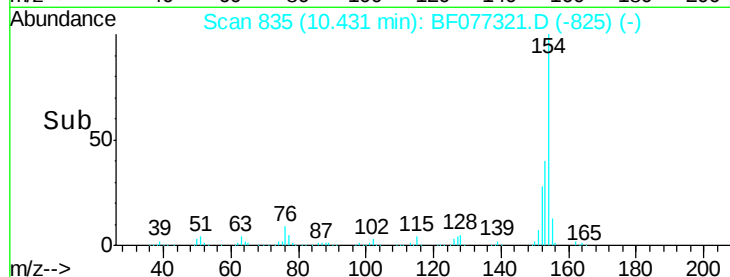
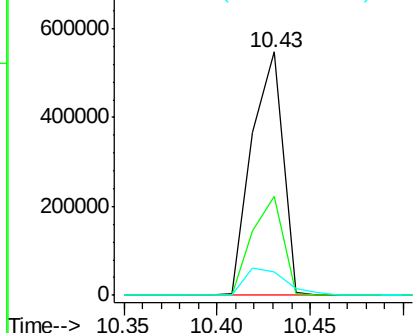
#45
 1,1'-Biphenyl
 Concen: 57.65 ng
 RT: 10.43 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 635154
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.5 60.5
 76 9.6 0.0 35.9

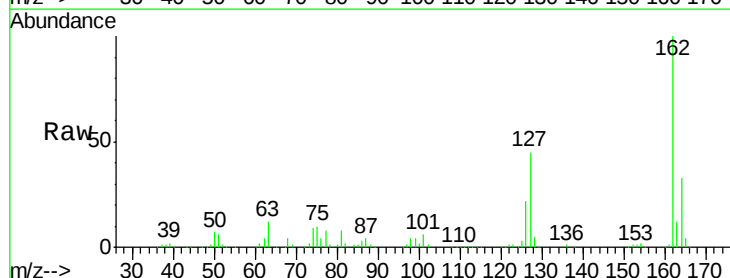


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

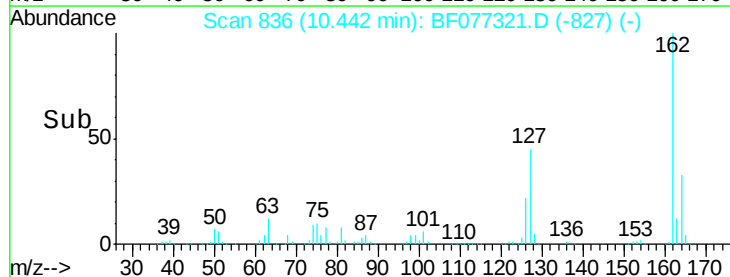
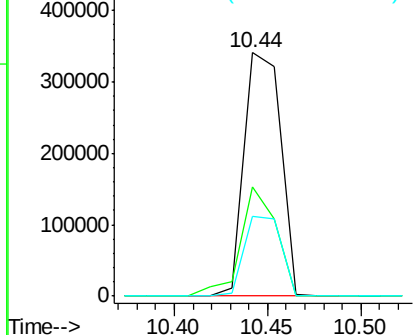


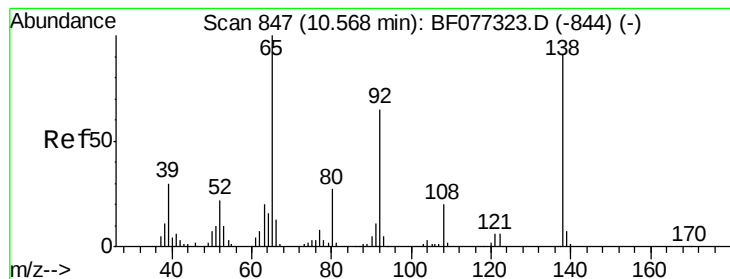
#46
 2-Chloronaphthalene
 Concen: 55.38 ng
 RT: 10.44 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion:162 Resp: 464133
 Ion Ratio Lower Upper
 162 100
 127 45.1 35.4 53.0
 164 32.8 26.2 39.2



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: 69.22 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

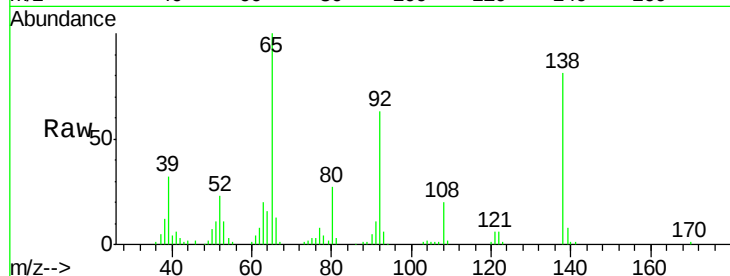
Tgt Ion: 65 Resp: 103613

Ion Ratio Lower Upper

65 100

92 62.8 52.3 78.5

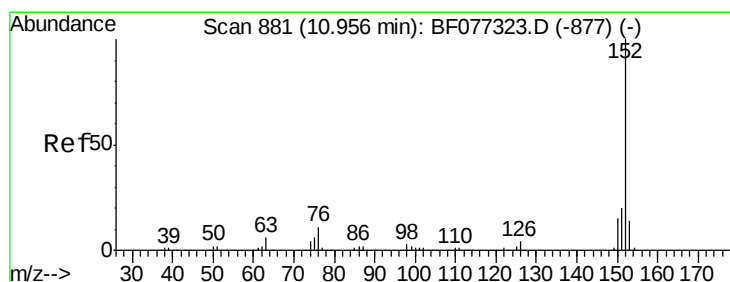
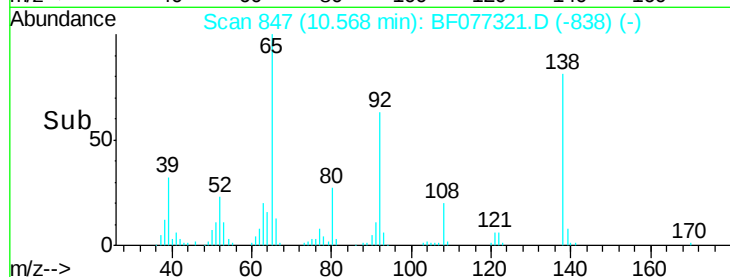
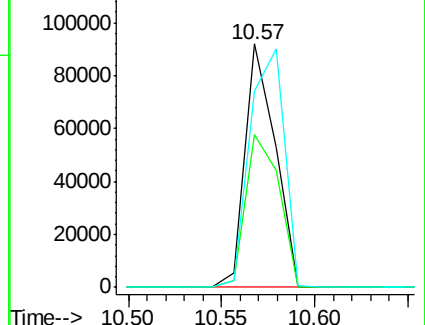
138 80.6 73.2 109.8



Abundance Ion 65.00 (64.70 to 65.70): BF077321.D (-838) (-)

Ion 92.00 (91.70 to 92.70): BF077321.D (-838) (-)

Ion 138.00 (137.70 to 138.70): BF077321.D (-838) (-)



#48

Acenaphthylene

Concen: 53.93 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

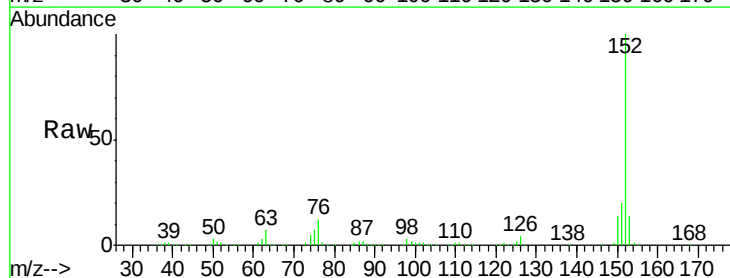
Tgt Ion: 152 Resp: 773867

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

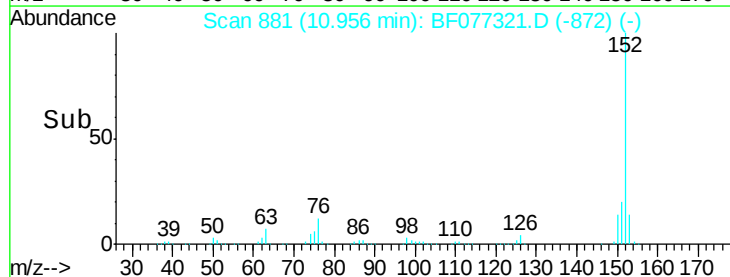
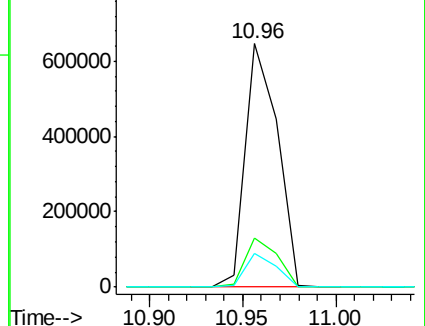
153 13.9 10.9 16.3

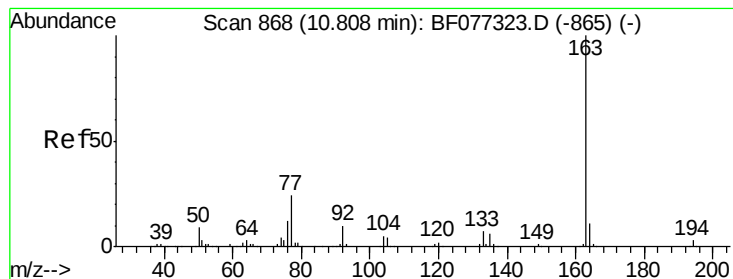


Abundance Ion 152.00 (151.70 to 152.70): BF077321.D (-872) (-)

Ion 151.00 (150.70 to 151.70): BF077321.D (-872) (-)

Ion 153.00 (152.70 to 153.70): BF077321.D (-872) (-)





#49

Dimethylphthalate

Concen: 55.73 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

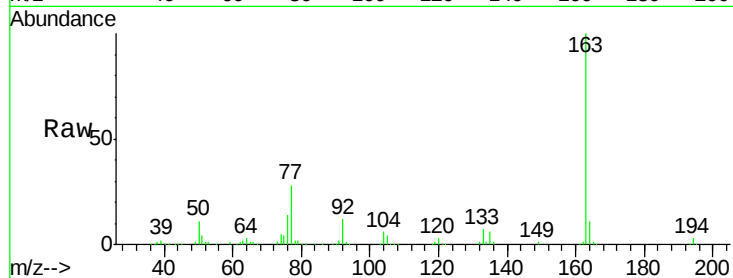
Tgt Ion:163 Resp: 542131

Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

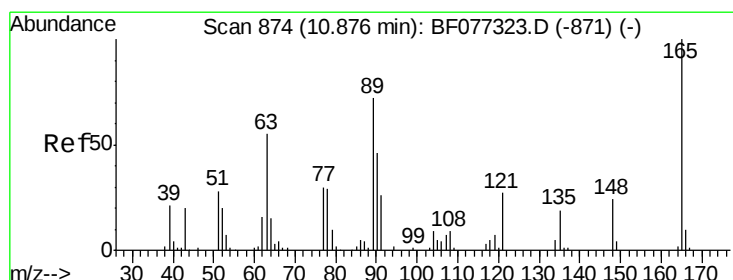
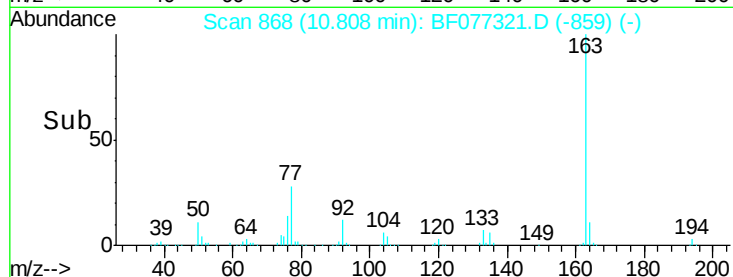
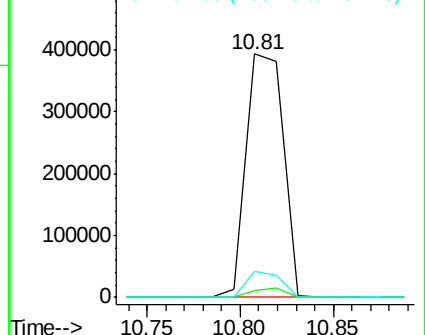
164 10.8 8.4 12.6



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: 66.76 ng

RT: 10.89 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

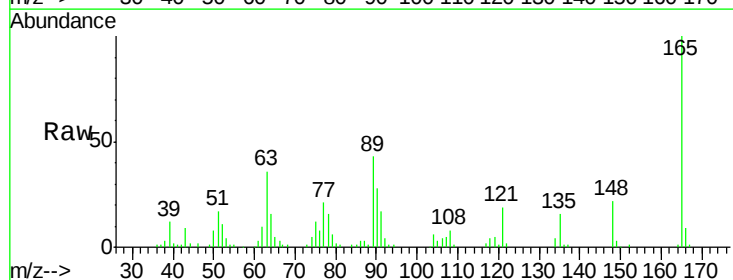
Tgt Ion:165 Resp: 107750

Ion Ratio Lower Upper

165 100

63 36.3 57.2 85.8#

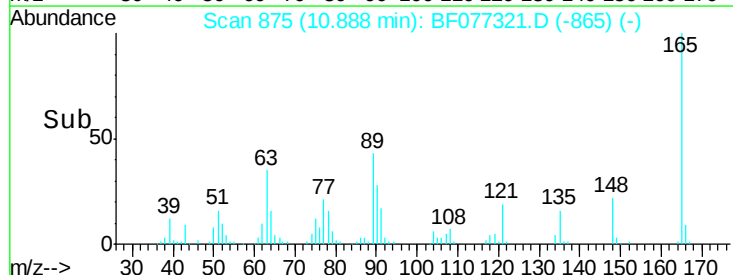
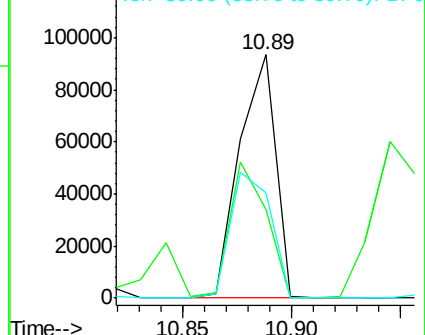
89 43.2 57.8 86.6#

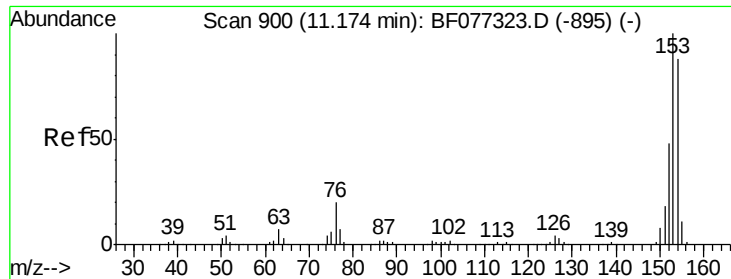


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 54.57 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

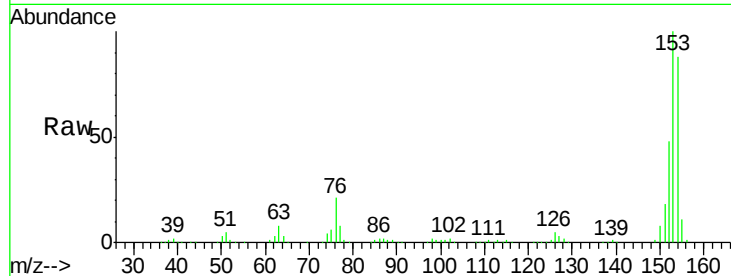
Tgt Ion:154 Resp: 456031

Ion Ratio Lower Upper

154 100

153 113.5 90.9 136.3

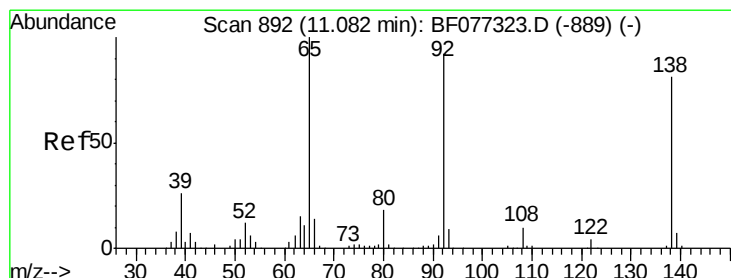
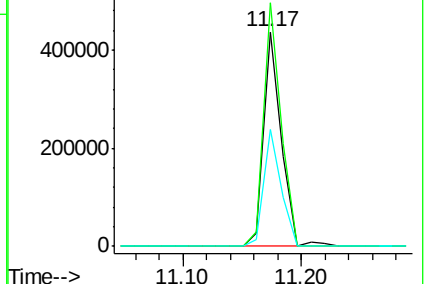
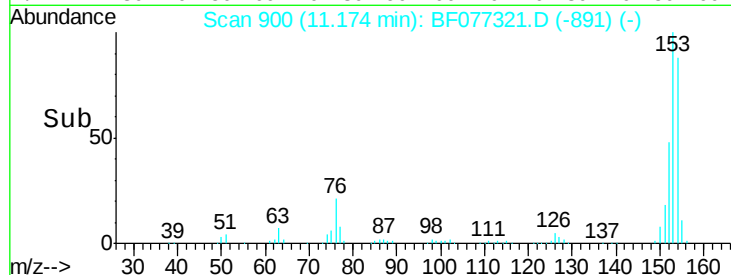
152 54.4 43.5 65.3



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: 66.90 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

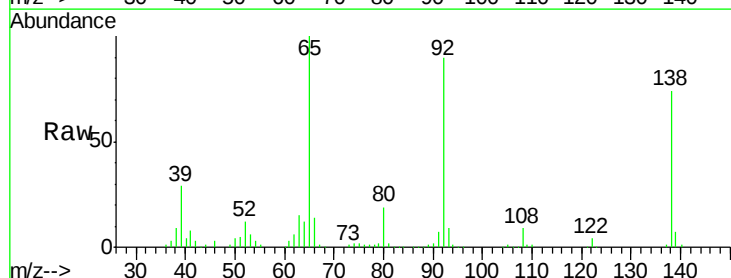
Tgt Ion:138 Resp: 119955

Ion Ratio Lower Upper

138 100

108 12.2 10.2 15.2

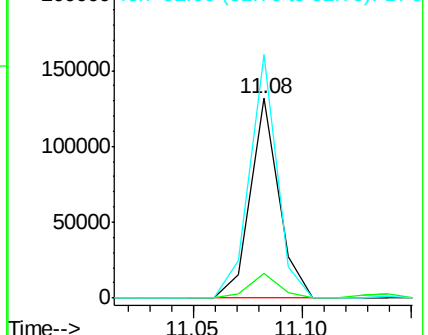
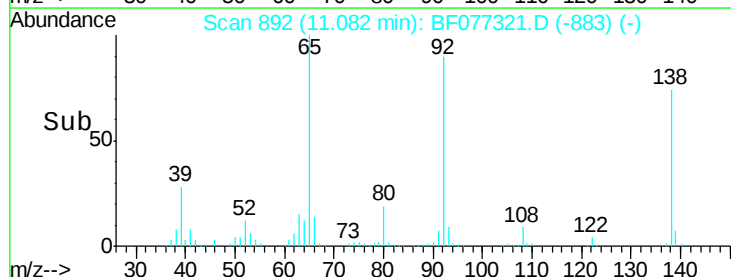
92 121.8 90.9 136.3

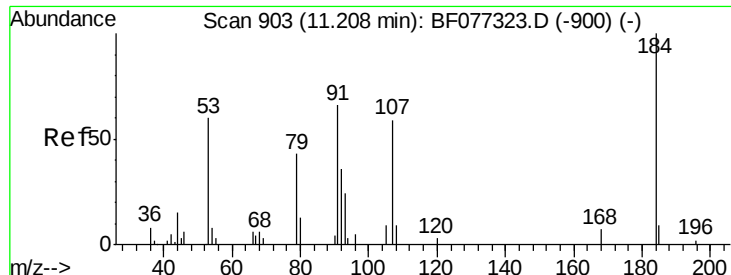


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

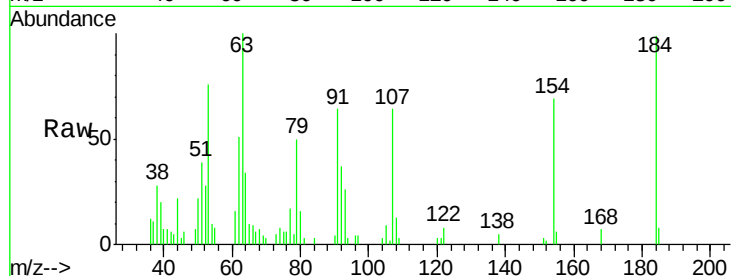




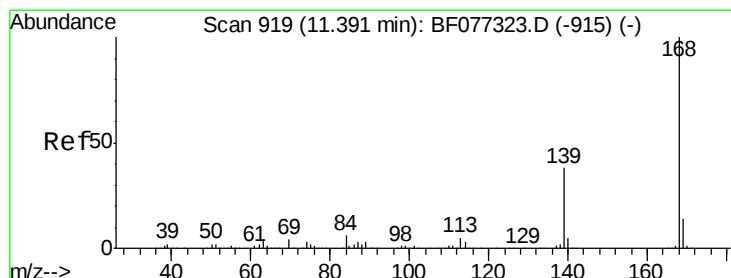
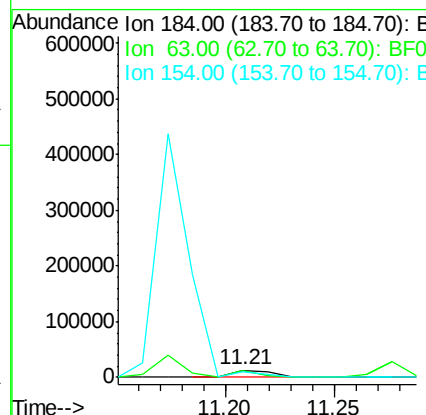
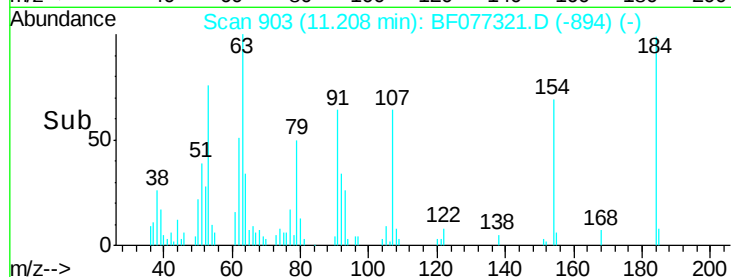
#53
2,4-Dinitrophenol
Concen: 70.64 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tgt Ion:184 Resp: 15767
Ion Ratio Lower Upper
184 100
63 101.2 69.3 103.9
154 69.4 56.3 84.5

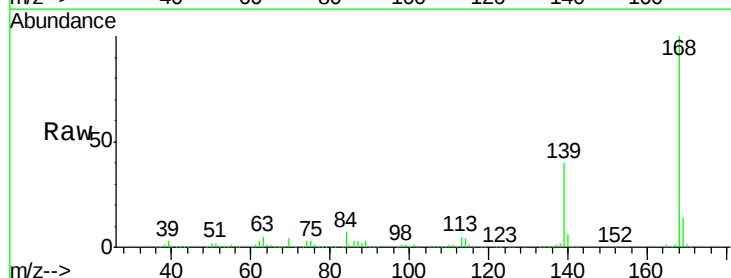


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

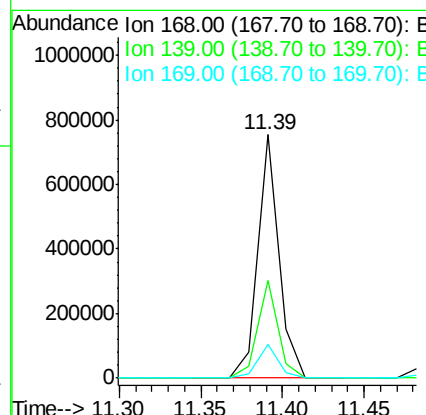
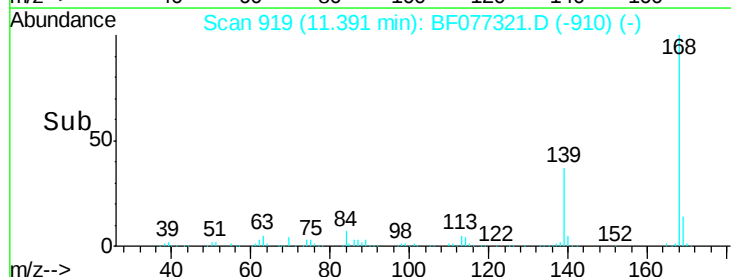


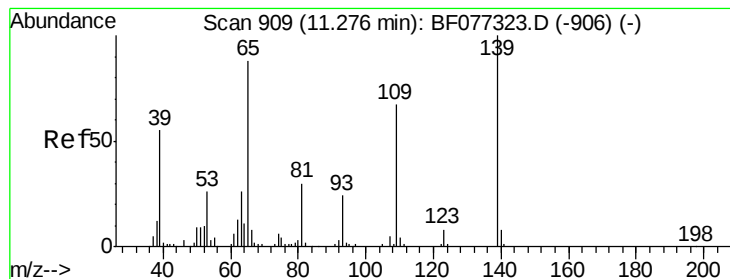
#54
Dibenzofuran
Concen: 57.60 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion:168 Resp: 678960
Ion Ratio Lower Upper
168 100
139 40.0 30.6 45.8
169 13.9 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 65.67 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDIC060

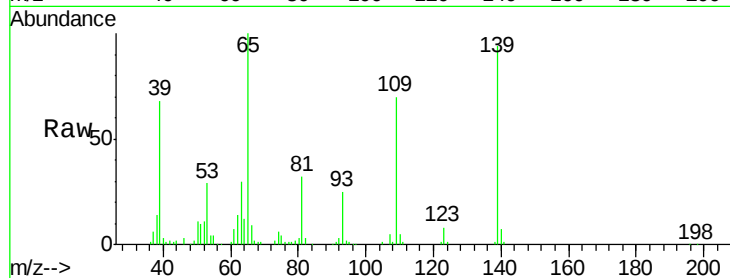
Tgt Ion:139 Resp: 81727

Ion Ratio Lower Upper

139 100

109 74.2 47.5 87.5

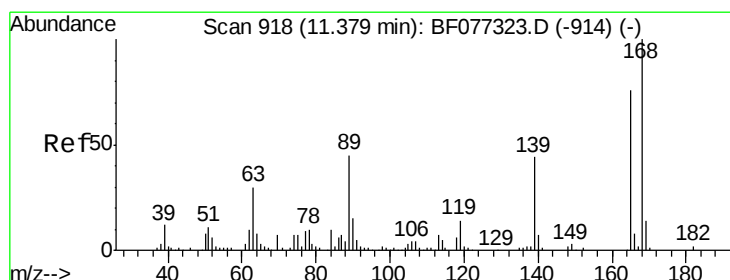
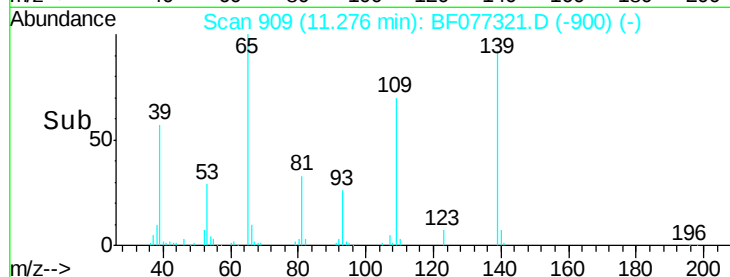
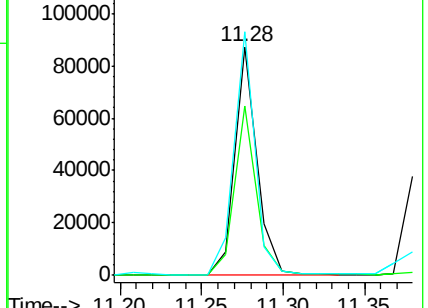
65 106.6 67.8 107.8



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: 72.95 ng

RT: 11.38 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:165 Resp: 136007

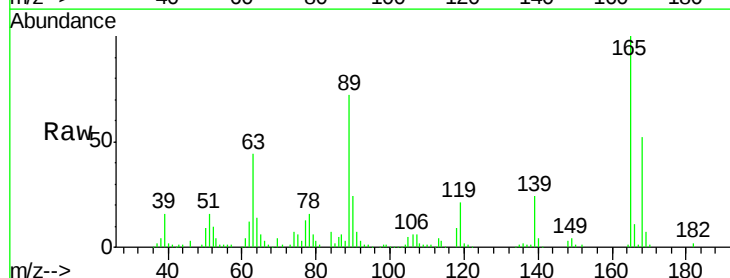
Ion Ratio Lower Upper

165 100

63 43.7 31.6 47.4

89 72.1 48.1 72.1

182 2.5 1.9 2.9

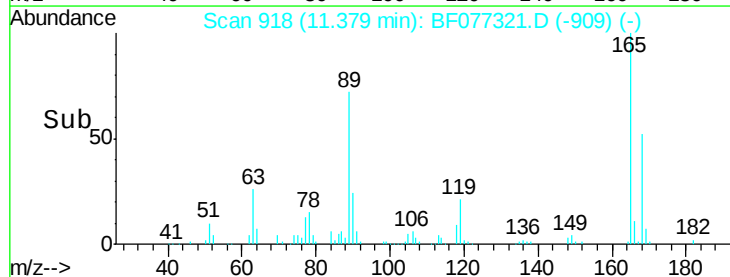
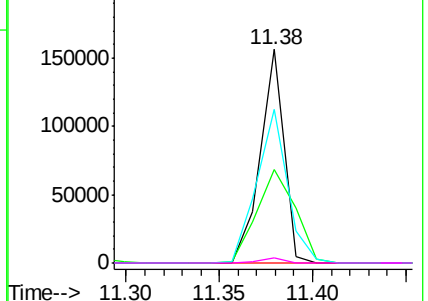


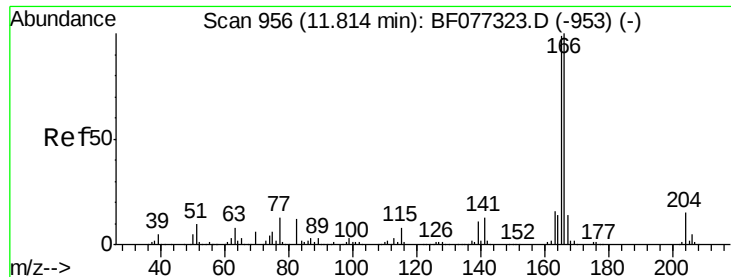
Abundance Ion 165.00 (164.70 to 165.70): E

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: 56.13 ng

RT: 11.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

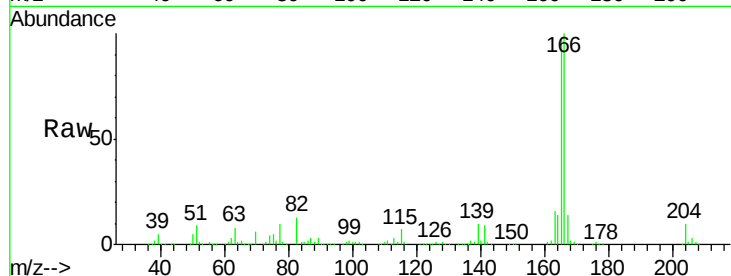
Tgt Ion:166 Resp: 544308

Ion Ratio Lower Upper

166 100

165 98.2 79.2 118.8

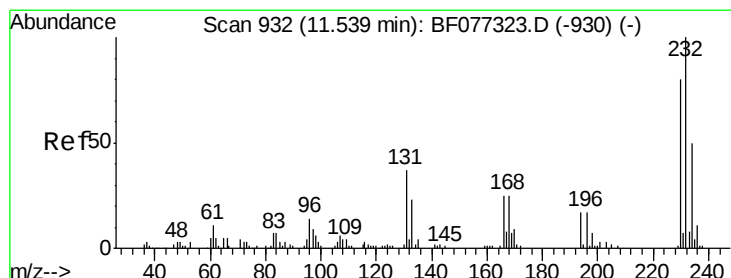
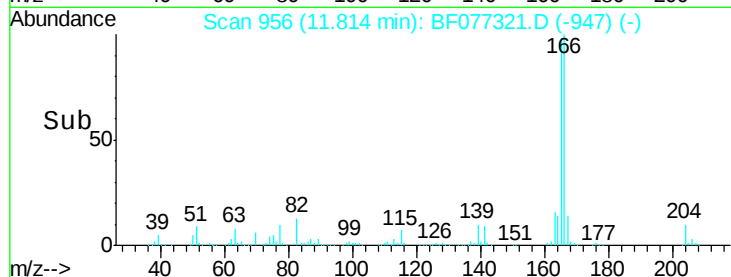
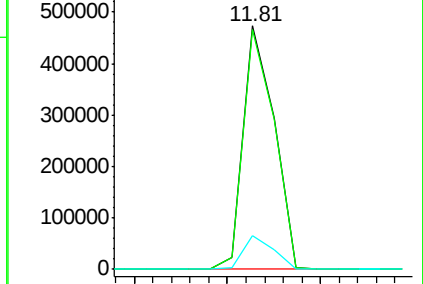
167 13.7 11.0 16.6



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: 69.39 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:232 Resp: 120396

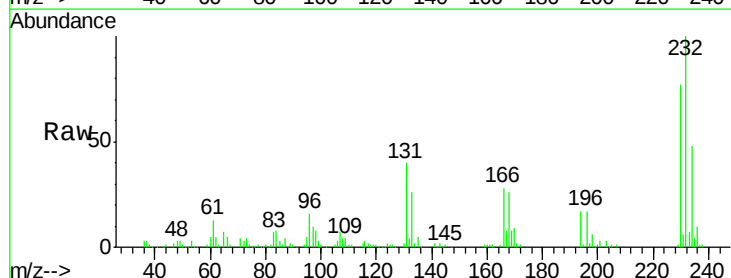
Ion Ratio Lower Upper

232 100

131 45.4 37.5 56.3

130 2.5 1.7 2.5

166 30.1 24.0 36.0

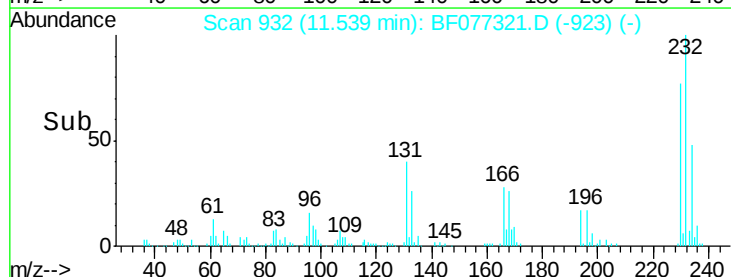
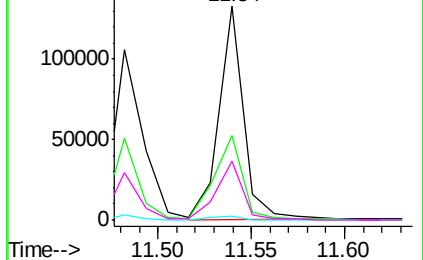


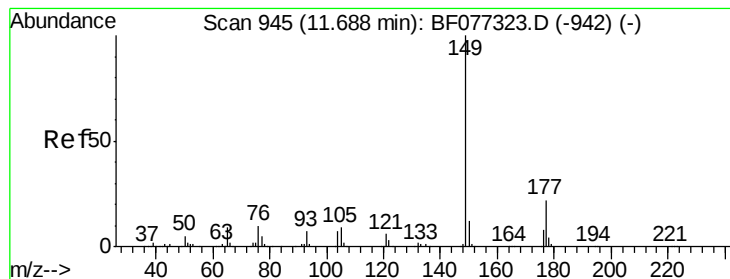
Abundance Ion 232.00 (231.70 to 232.70): E

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: 56.34 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

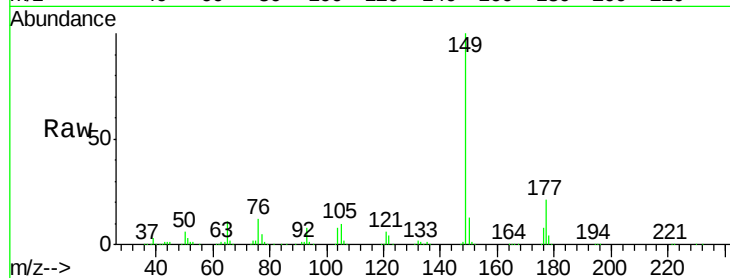
Tgt Ion:149 Resp: 567498

Ion Ratio Lower Upper

149 100

177 20.6 17.5 26.3

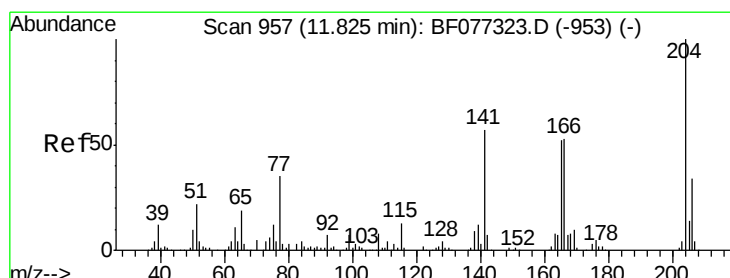
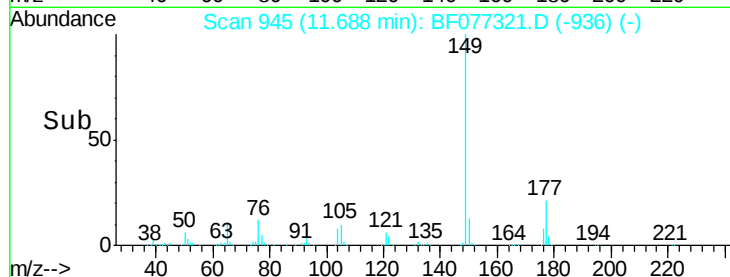
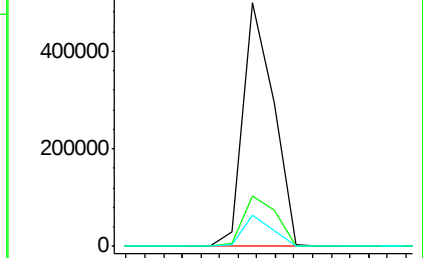
150 12.8 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 57.88 ng

RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

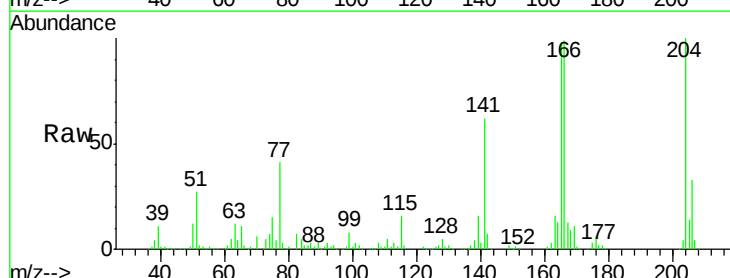
Tgt Ion:204 Resp: 265721

Ion Ratio Lower Upper

204 100

206 33.0 26.8 40.2

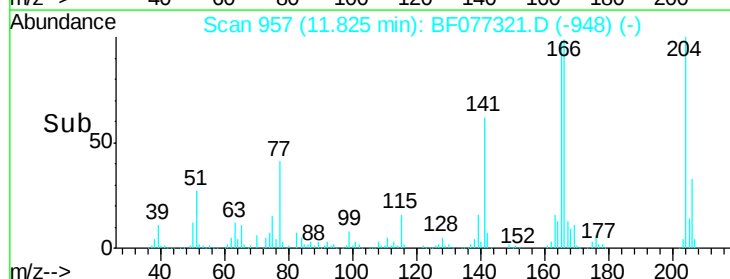
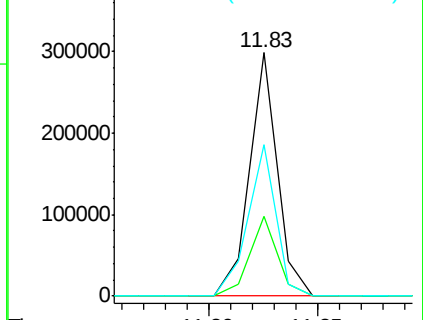
141 62.5 45.3 67.9

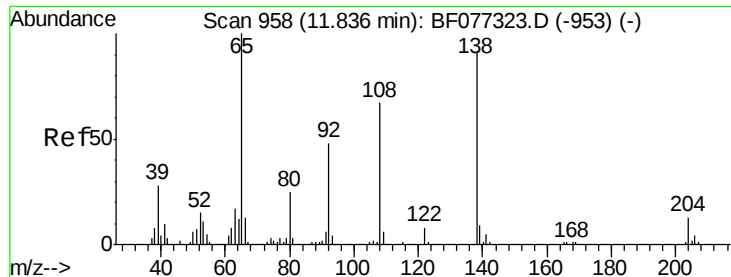


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

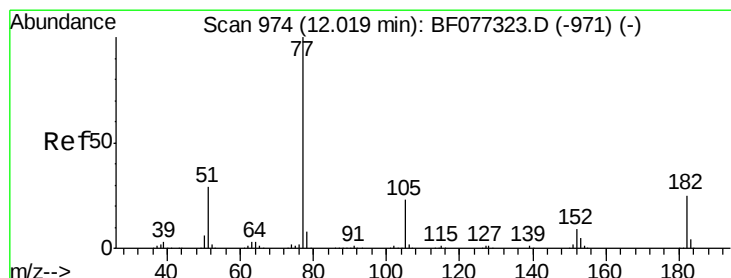
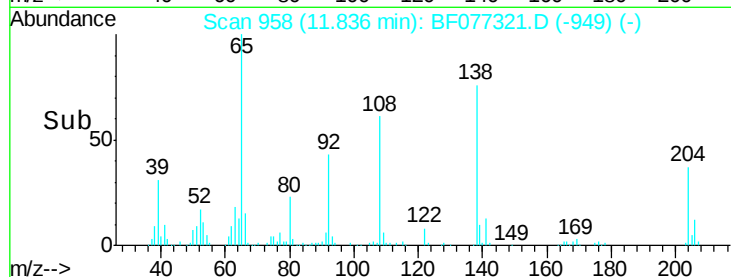
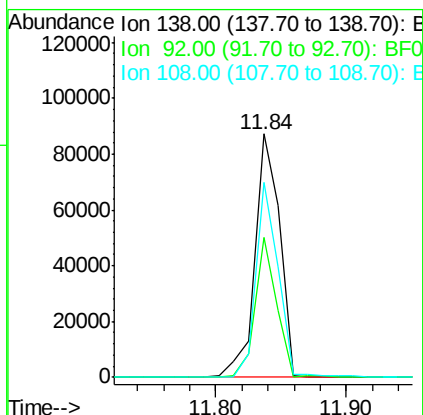
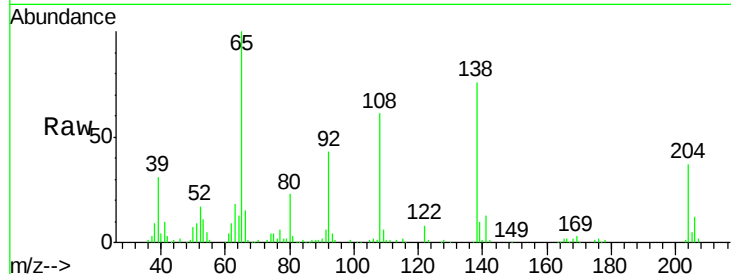




#61
4-Nitroaniline
Concen: 66.24 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

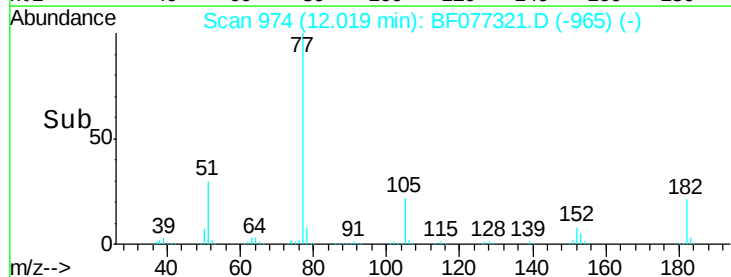
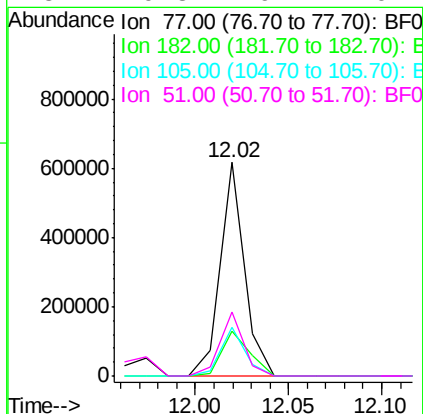
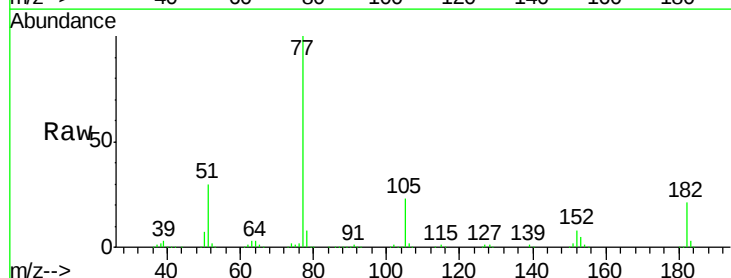
Instrument :
BNA_F
LabSampleId :
SSTDIC060

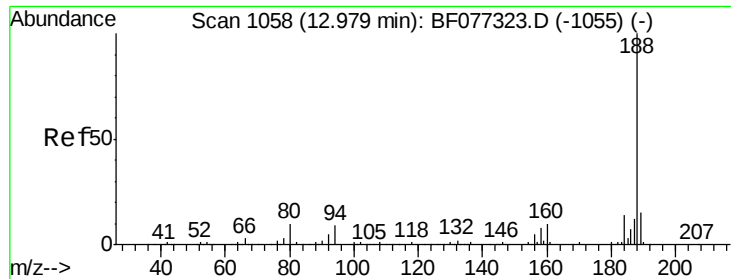
Tgt Ion: 138 Resp: 115661
Ion Ratio Lower Upper
138 100
92 57.6 32.7 72.7
108 80.1 53.9 93.9



#62
Azobenzene
Concen: 56.24 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion: 77 Resp: 560076
Ion Ratio Lower Upper
77 100
182 21.3 5.0 45.0
105 22.5 3.3 43.3
51 29.8 9.1 49.1

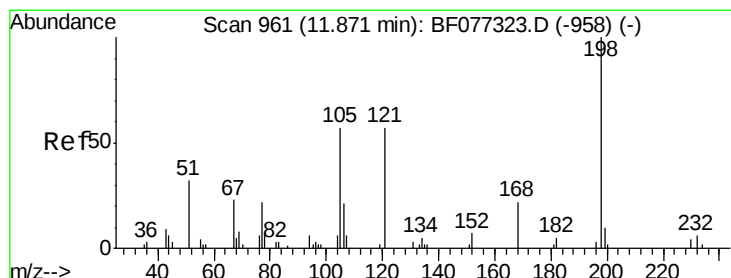
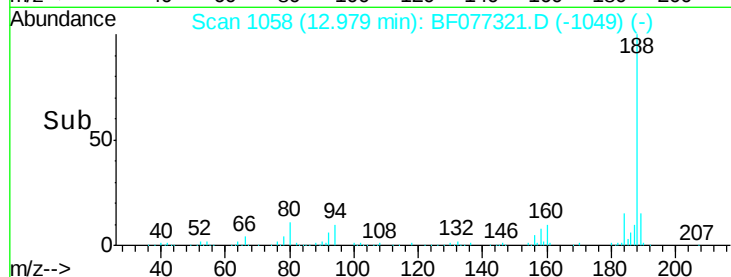
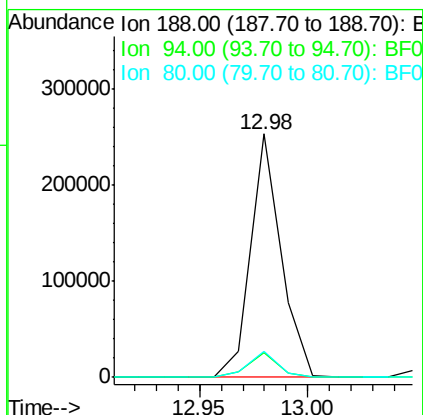
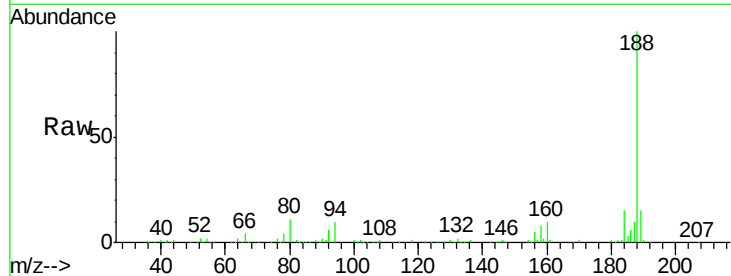




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

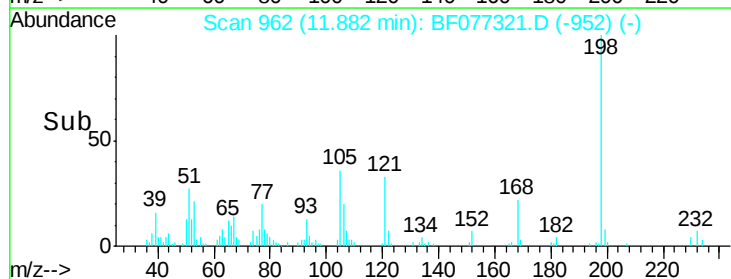
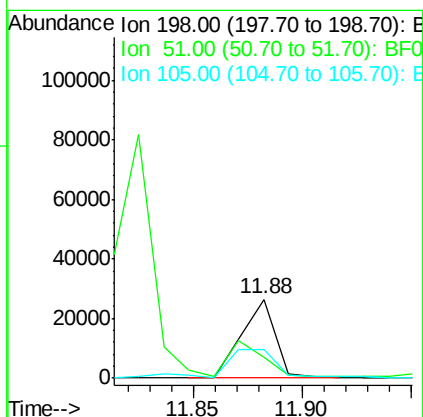
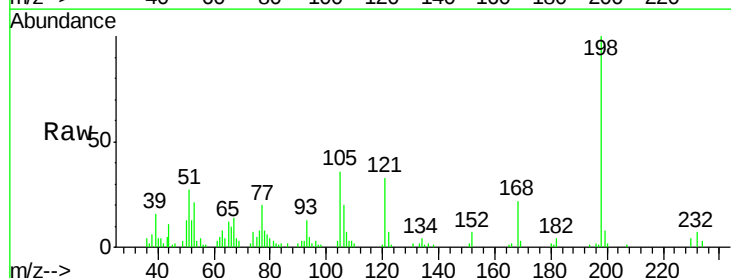
Instrument :
BNA_F
LabSampleId :
SSTDICC060

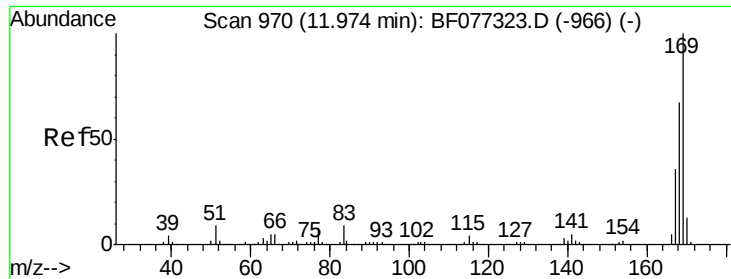
Tgt Ion:188 Resp: 246411
Ion Ratio Lower Upper
188 100
94 10.4 7.2 10.8
80 10.7 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 69.84 ng
RT: 11.88 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion:198 Resp: 28457
Ion Ratio Lower Upper
198 100
51 27.2 54.6 94.6#
105 36.2 45.4 85.4#

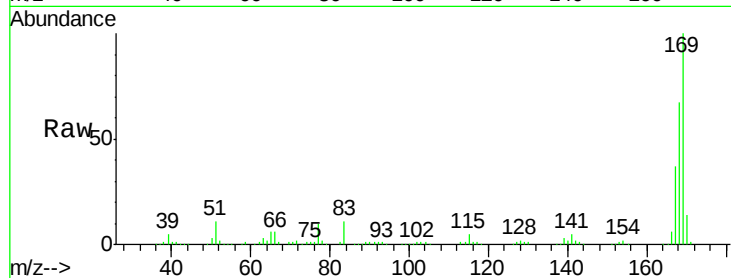




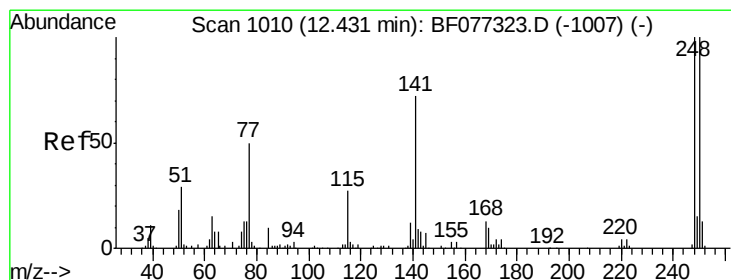
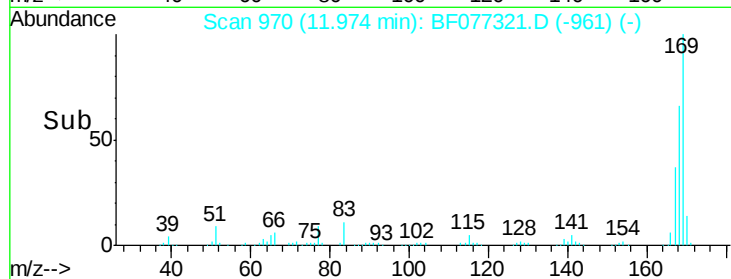
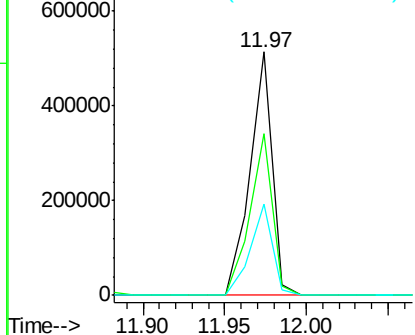
#65
 n-Nitrosodiphenylamine
 Concen: 60.00 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 485346
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 37.4 29.1 43.7

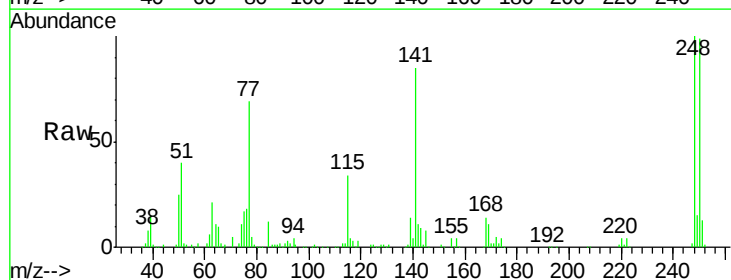


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

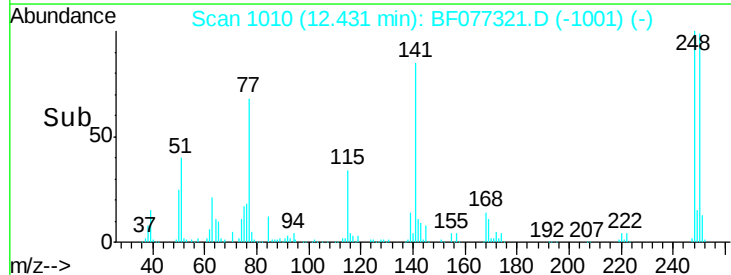
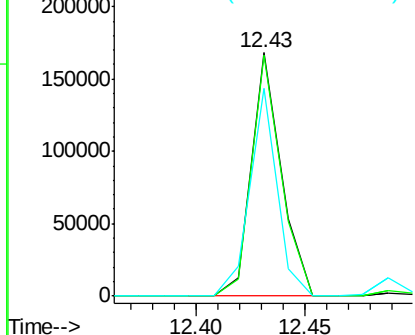


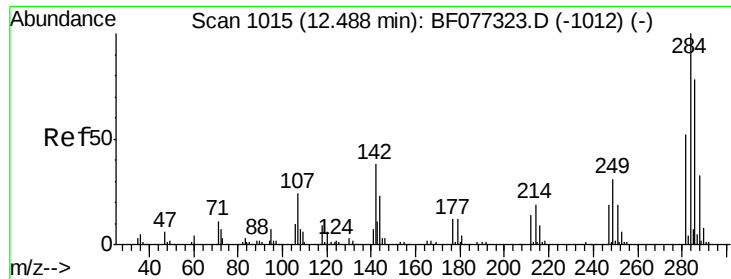
#66
 4-Bromophenyl-phenylether
 Concen: 58.60 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion:248 Resp: 160782
 Ion Ratio Lower Upper
 248 100
 250 99.2 80.2 120.4
 141 85.1 57.5 86.3



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: 57.67 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDIC060

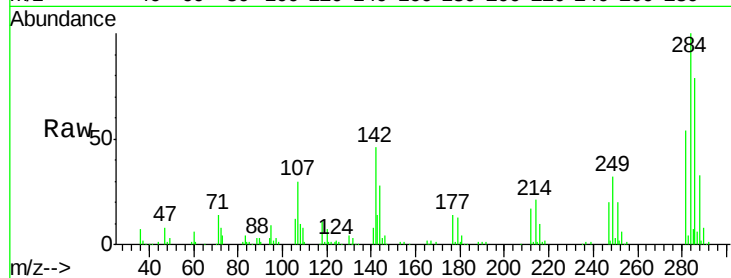
Tgt Ion:284 Resp: 183210

Ion Ratio Lower Upper

284 100

142 45.5 30.8 46.2

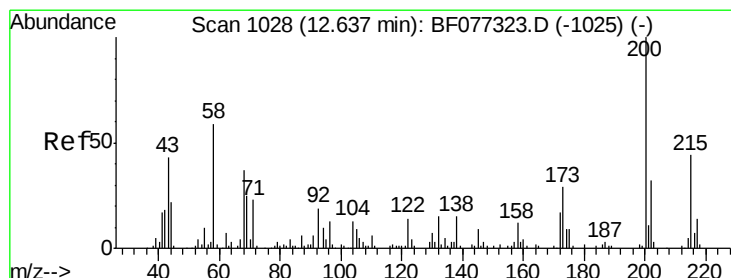
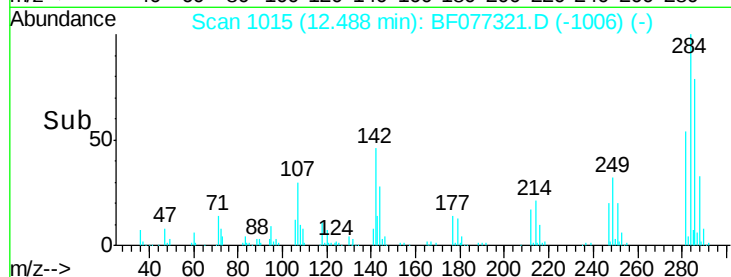
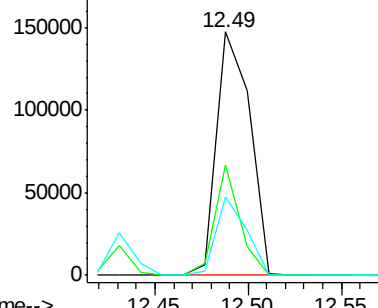
249 32.3 24.6 36.8



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: 66.57 ng

RT: 12.65 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

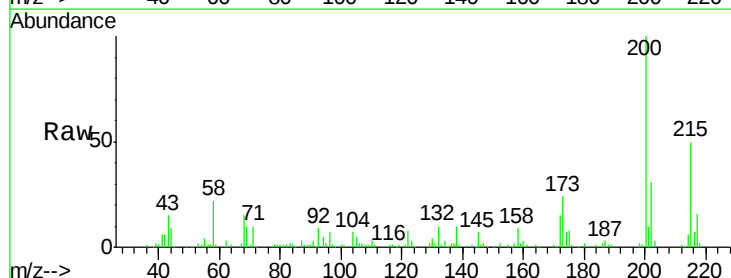
Tgt Ion:200 Resp: 146737

Ion Ratio Lower Upper

200 100

173 23.8 9.2 49.2

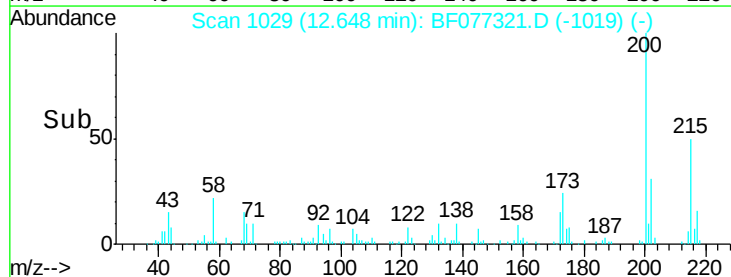
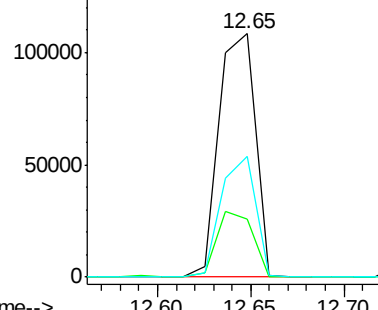
215 49.7 23.8 63.8

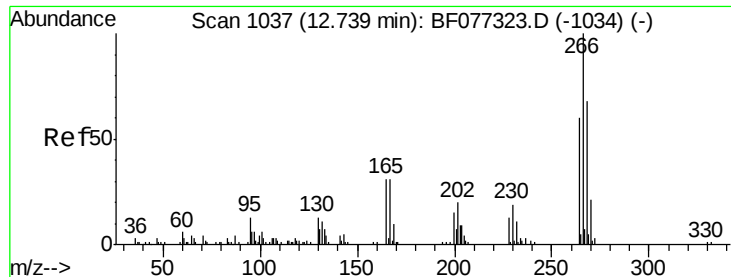


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

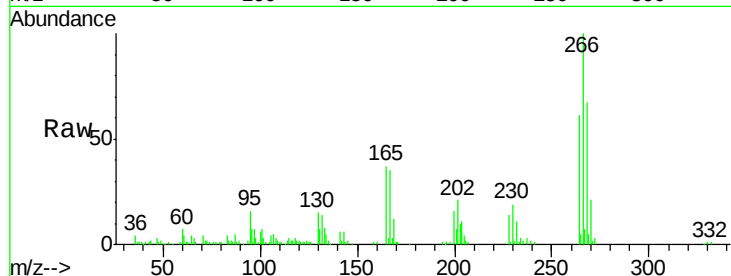




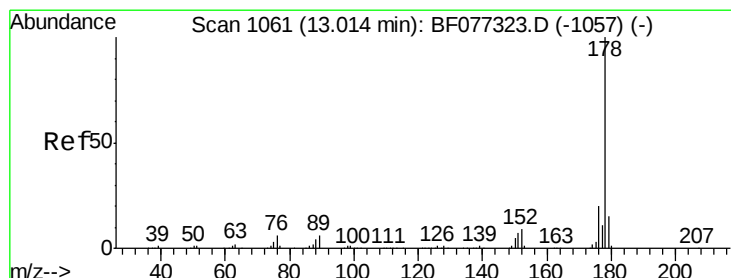
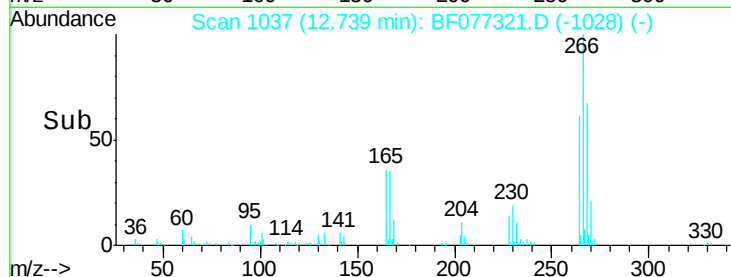
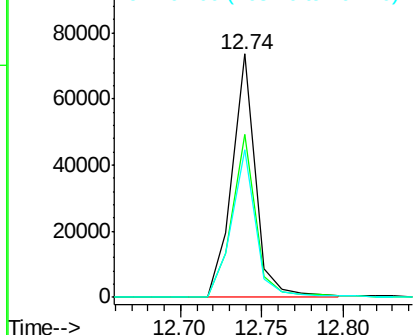
#69
 Pentachlorophenol
 Concen: 69.54 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	54.0	81.0
264	60.8	48.2	72.2

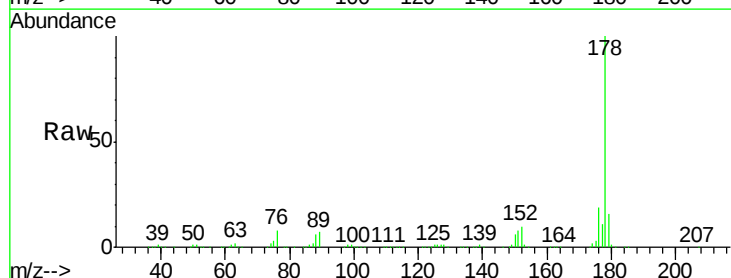


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

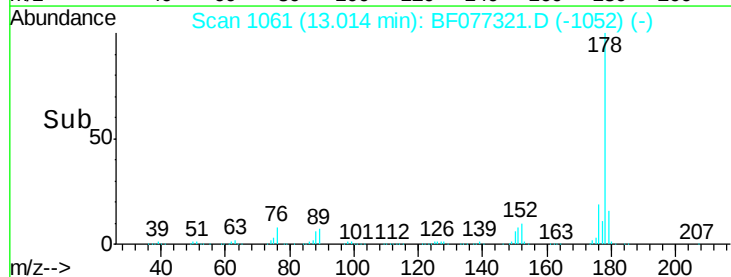
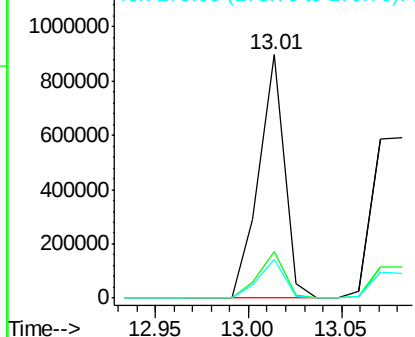


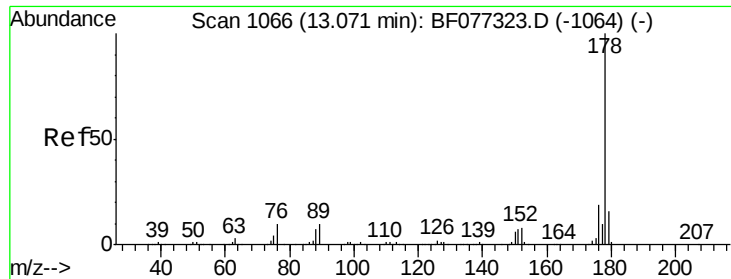
#70
 Phenanthrene
 Concen: 58.81 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.8	12.3	18.5



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

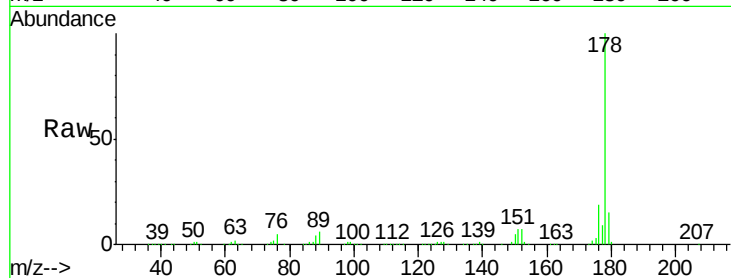




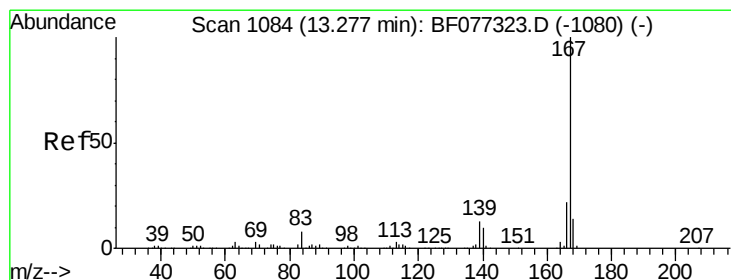
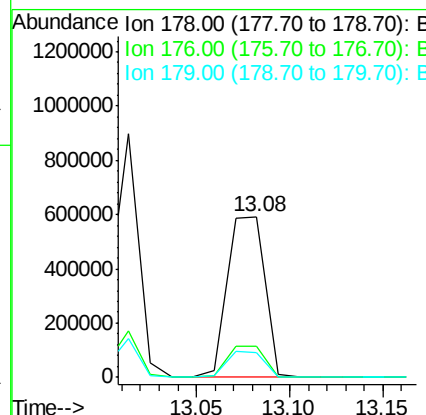
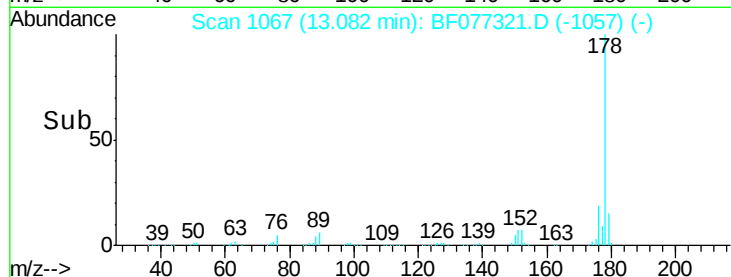
#71
 Anthracene
 Concen: 58.17 ng
 RT: 13.08 min Scan# 1067
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 833689
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.3 12.8 19.2

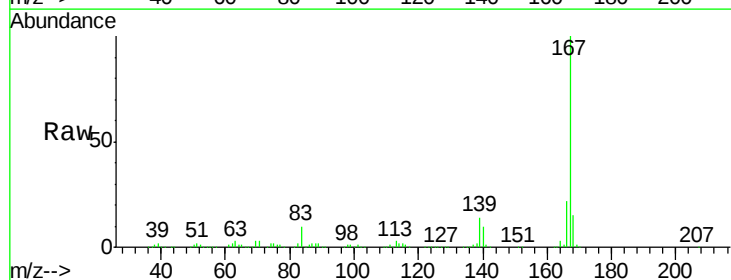


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

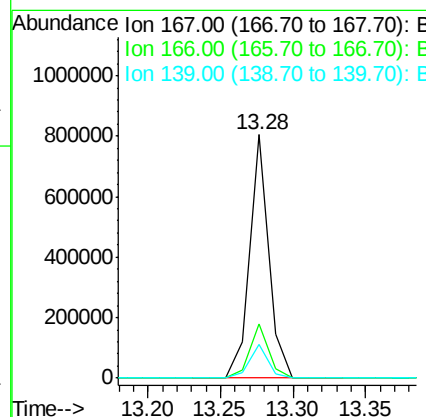
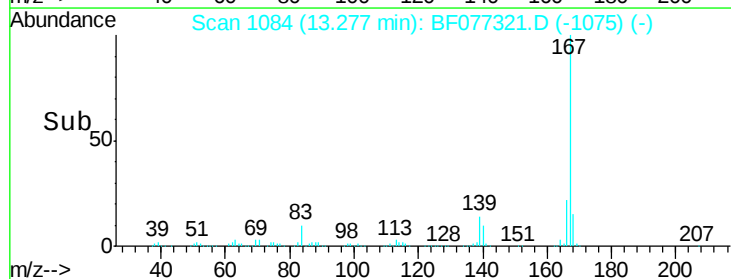


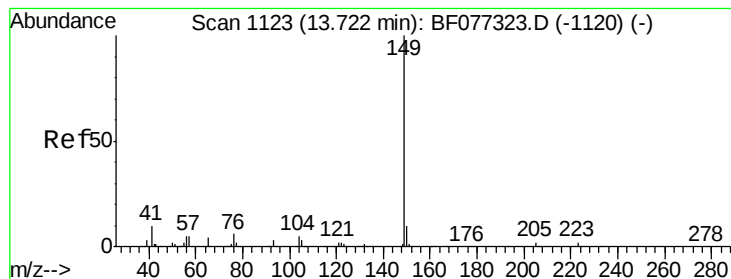
#72
 Carbazole
 Concen: 58.22 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion:167 Resp: 738494
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.8 10.6 15.8



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





#73

Di-n-butylphthalate

Concen: 59.51 ng

RT: 13.73 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

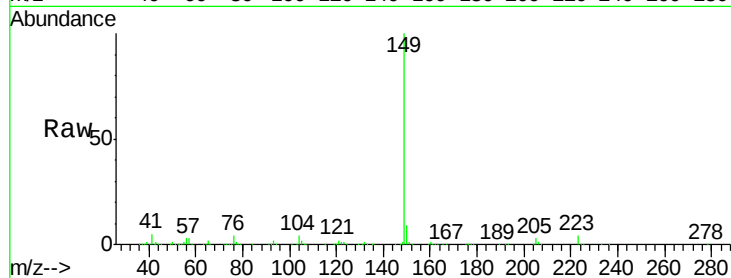
Tgt Ion:149 Resp: 968044

Ion Ratio Lower Upper

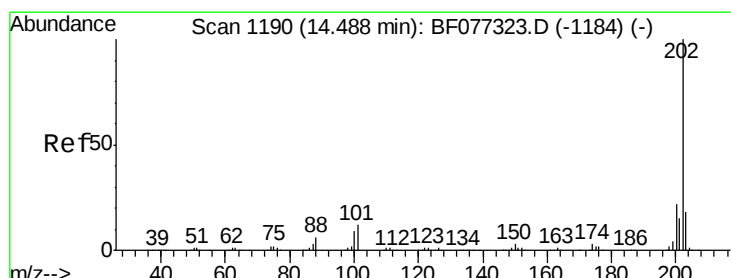
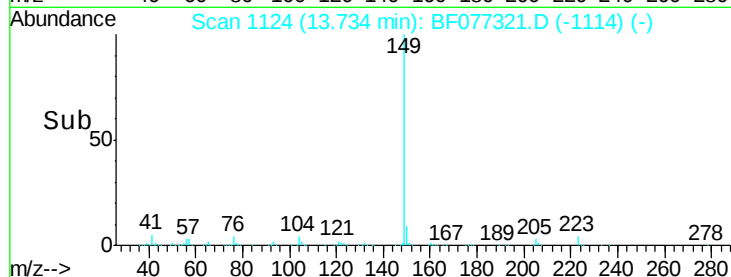
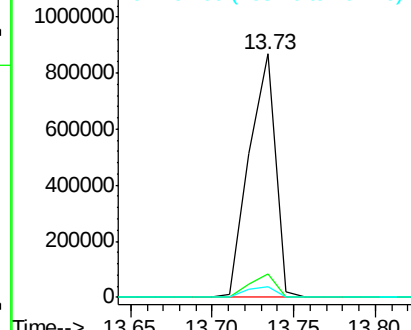
149 100

150 9.4 7.7 11.5

104 4.3 4.3 6.5#



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



#74

Fluoranthene

Concen: 57.31 ng

RT: 14.49 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

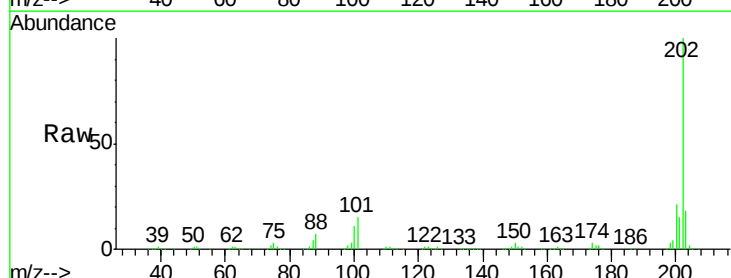
Tgt Ion:202 Resp: 850248

Ion Ratio Lower Upper

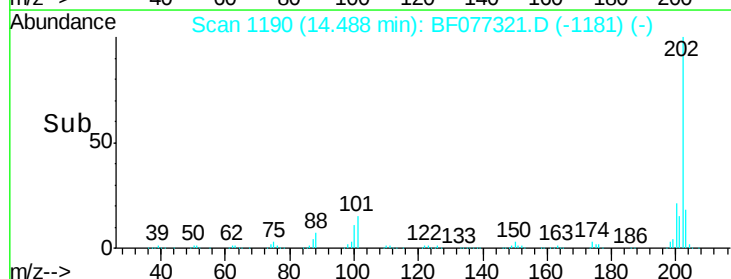
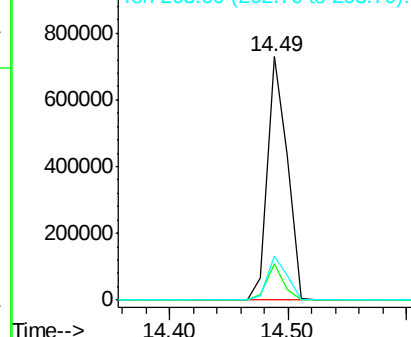
202 100

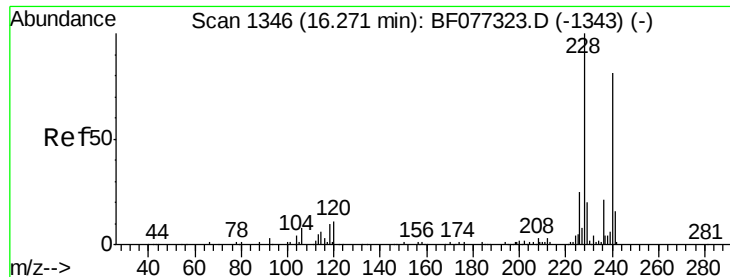
101 14.9 0.0 32.4

203 18.1 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: 16.28 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDIC060

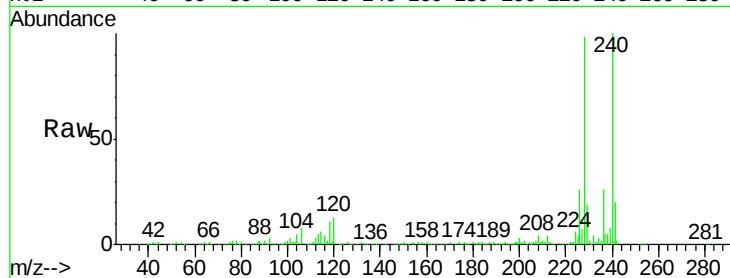
Tgt Ion:240 Resp: 243188

Ion Ratio Lower Upper

240 100

120 13.4 11.3 16.9

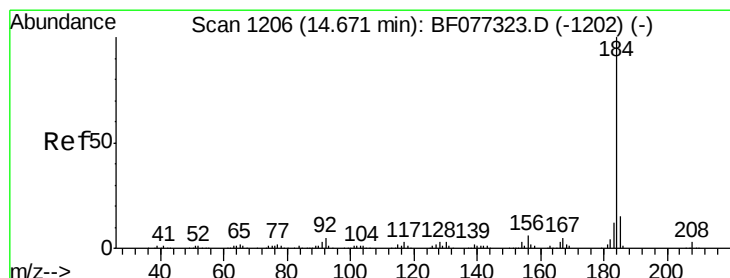
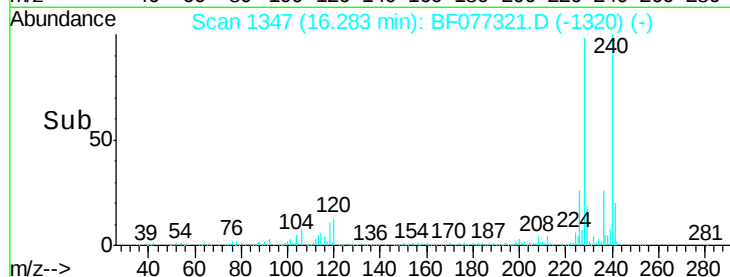
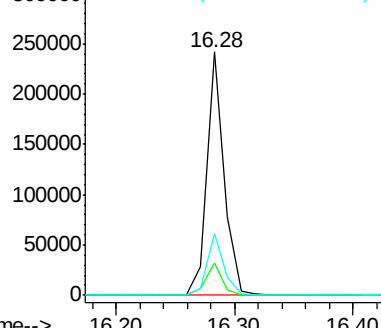
236 25.6 20.3 30.5



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: 57.82 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

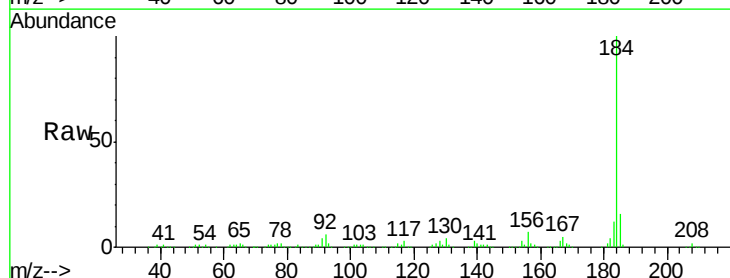
Tgt Ion:184 Resp: 442949

Ion Ratio Lower Upper

184 100

185 16.3 12.3 18.5

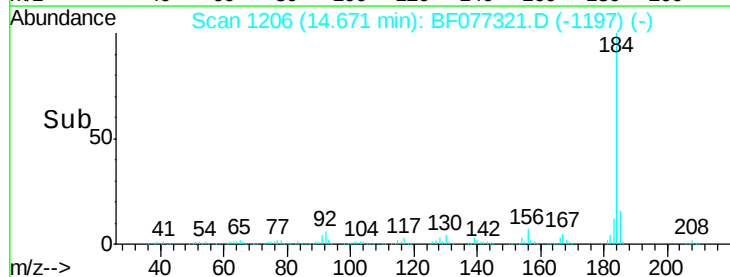
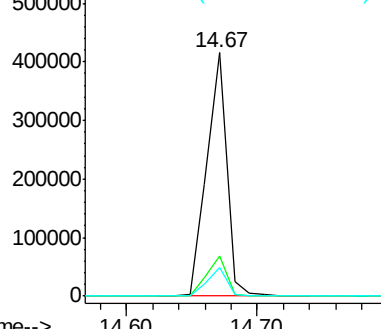
183 11.6 9.3 13.9

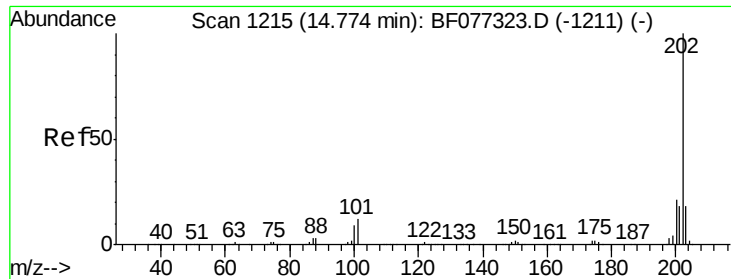


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

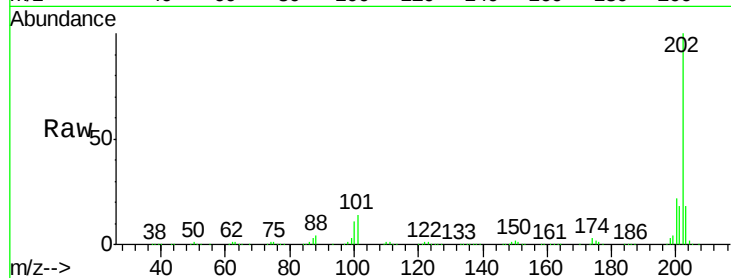




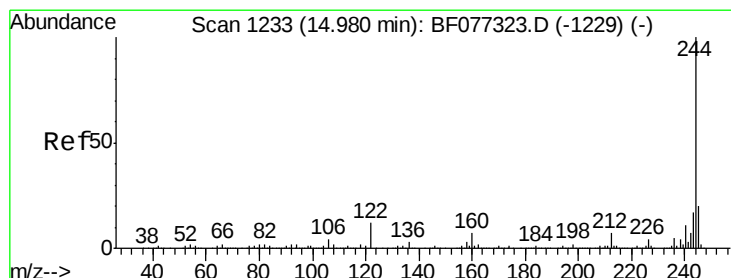
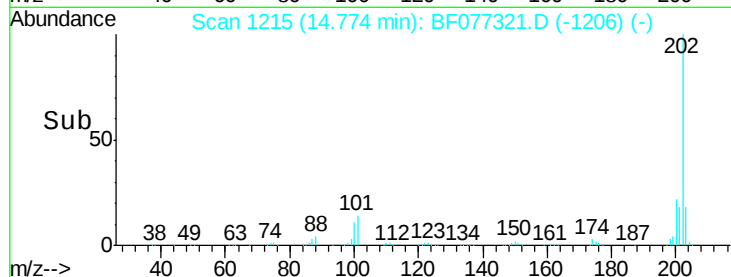
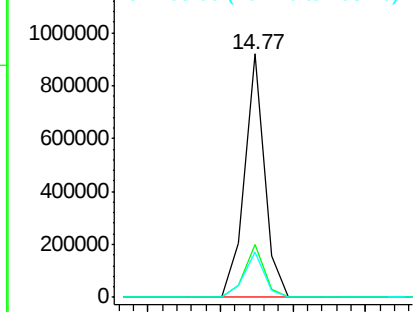
#77
 Pyrene
 Concen: 58.44 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	18.4	14.2	21.4

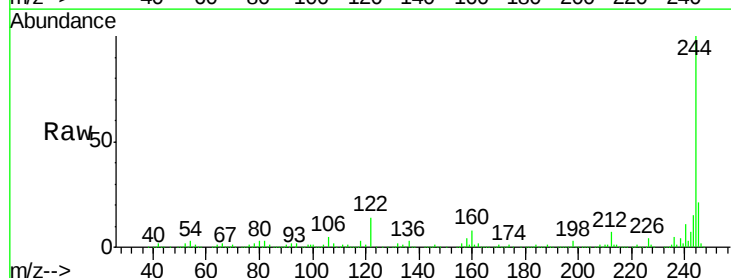


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

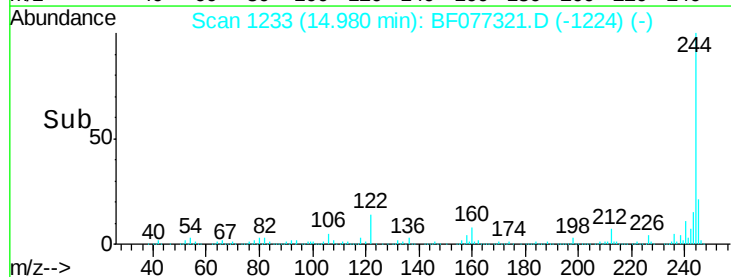
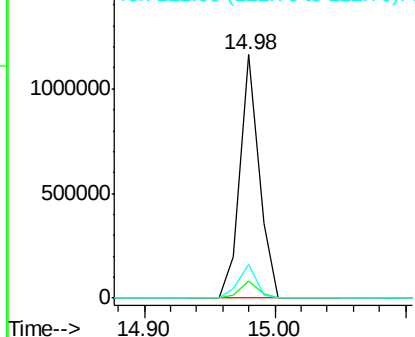


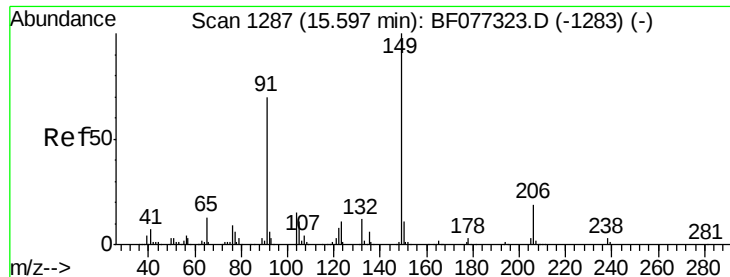
#78
 Terphenyl-d14
 Concen: 111.35 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.8	9.3	13.9



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

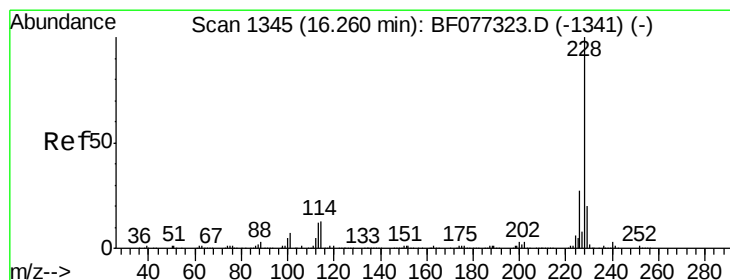
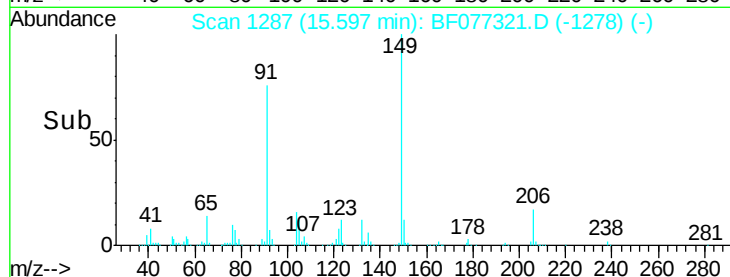
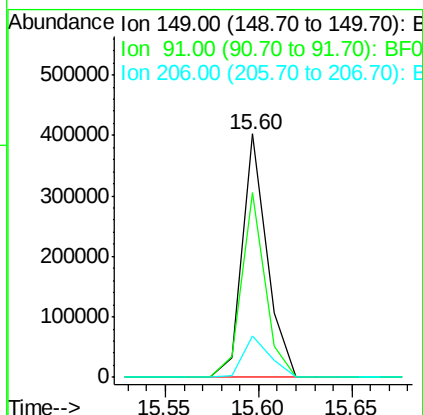
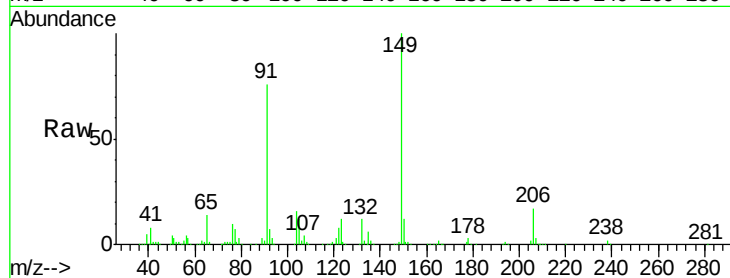




#79
Butylbenzylphthalate
Concen: 64.05 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

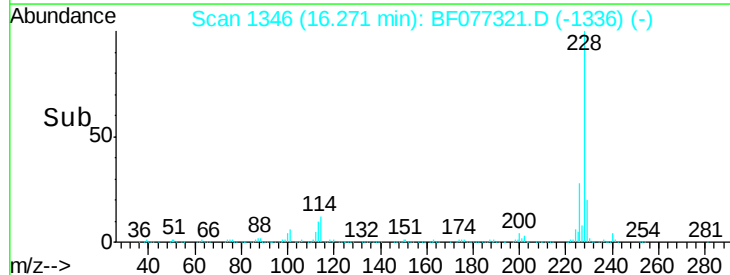
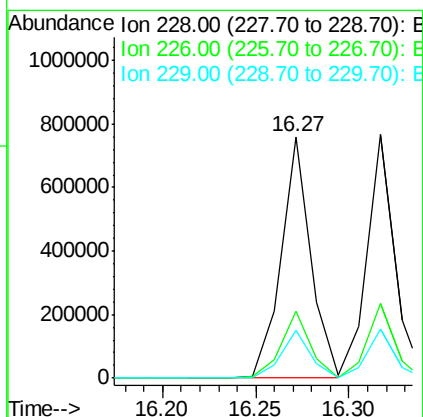
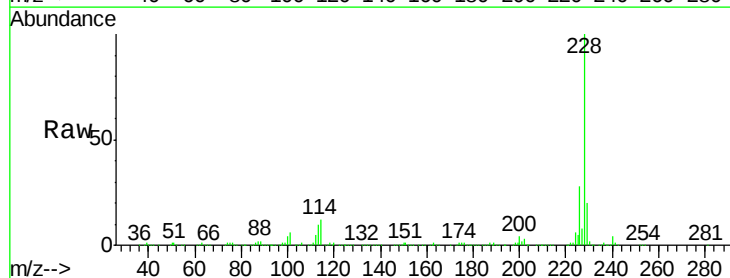
Instrument :
BNA_F
LabSampleId :
SSTDICC060

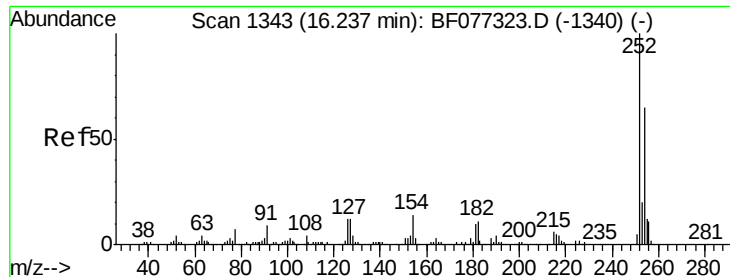
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.9	55.9	83.9
206	16.7	15.4	23.0



#80
Benzo(a)anthracene
Concen: 57.96 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.9	32.9
229	19.8	16.1	24.1

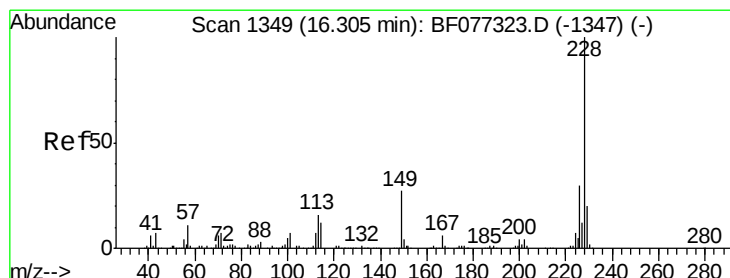
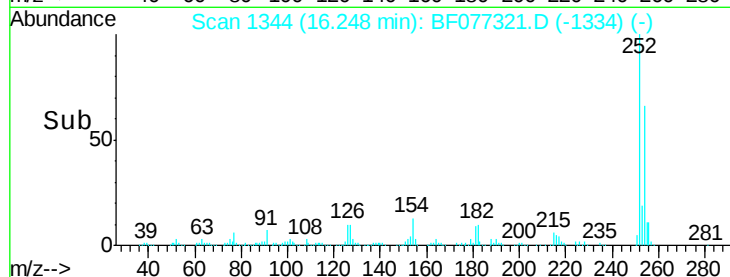
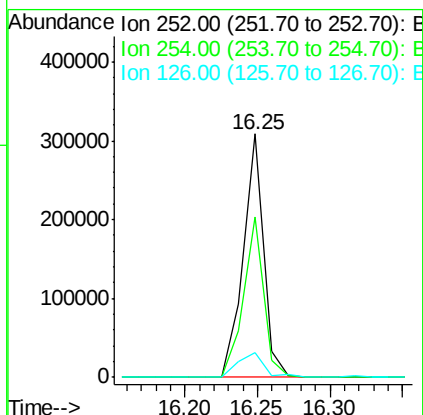
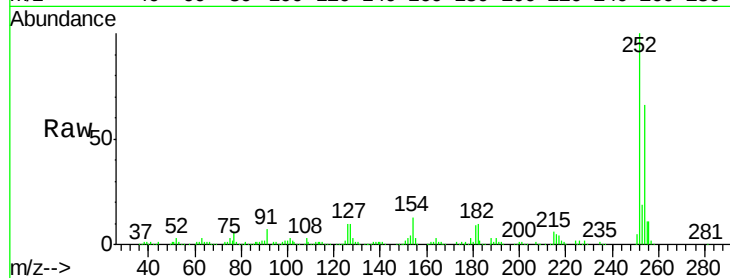




#81
 3,3'-Dichlorobenzidine
 Concen: 65.58 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

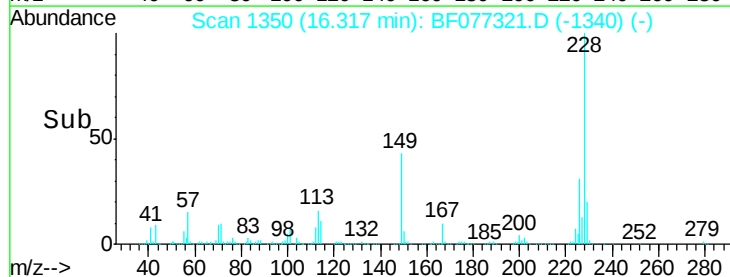
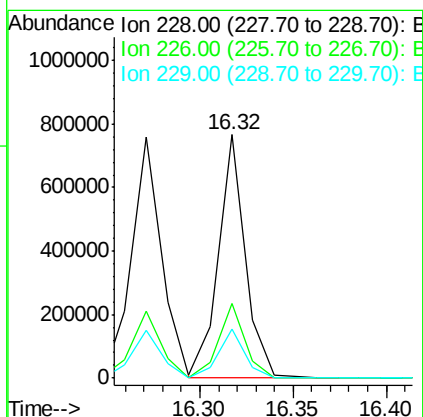
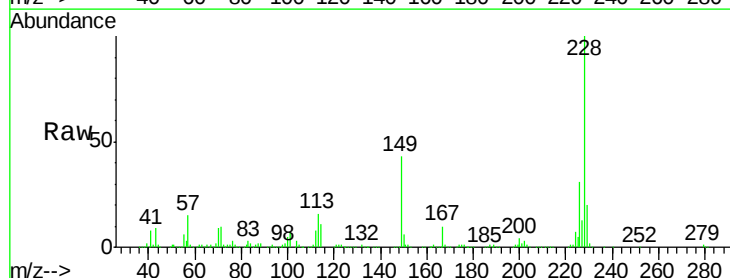
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

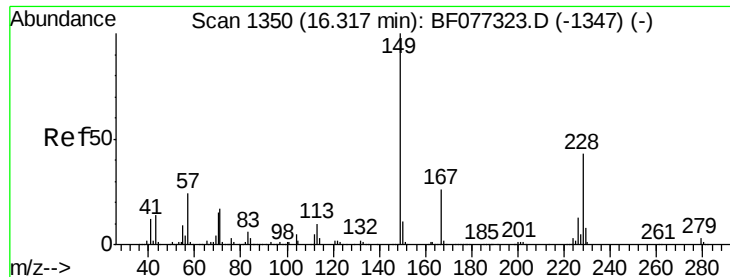
Tgt Ion: 252 Resp: 302262
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.0 78.0
 126 10.4 9.7 14.5



#82
 Chrysene
 Concen: 58.09 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion: 228 Resp: 766331
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.2 36.2
 229 20.1 16.2 24.2

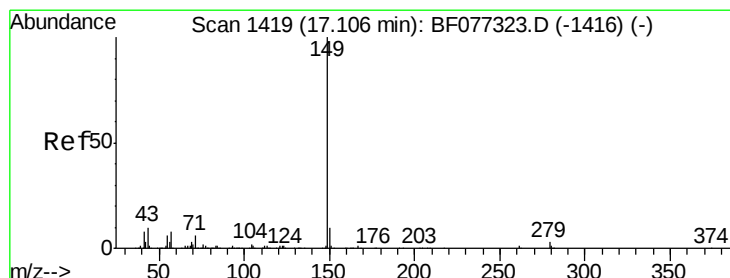
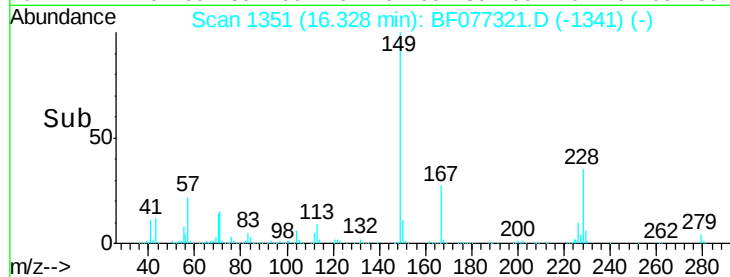
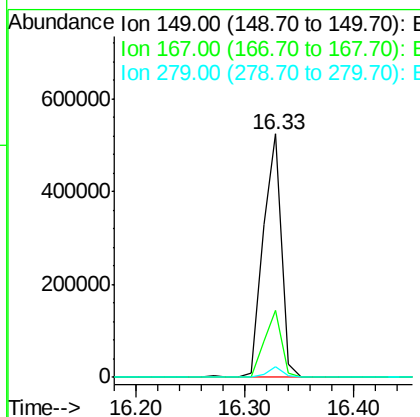
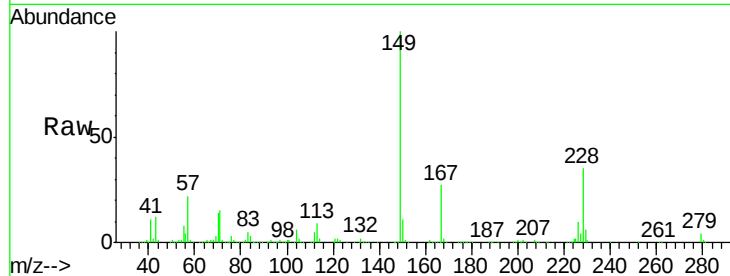




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.20 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

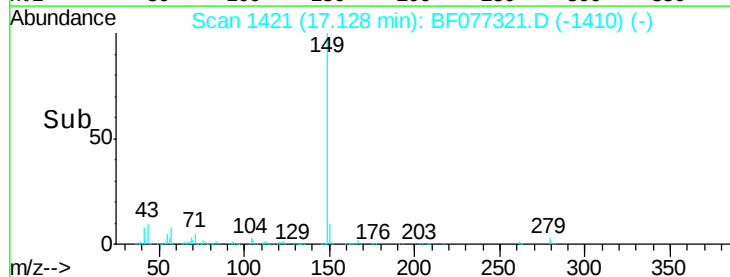
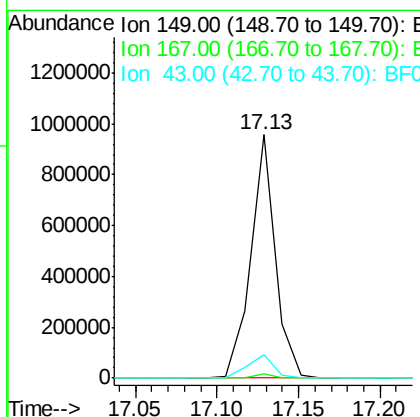
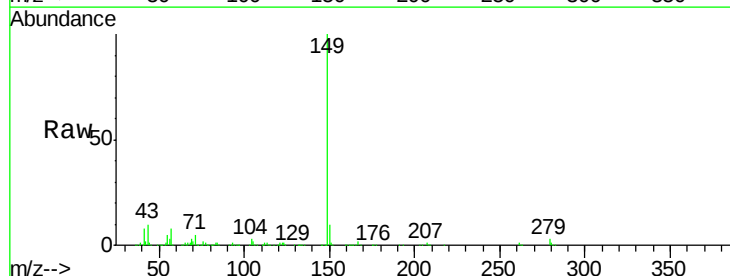
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

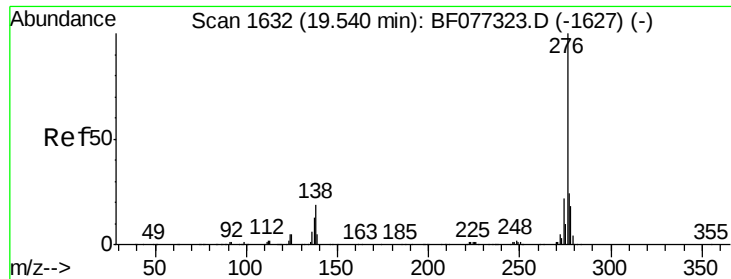
Tgt Ion:149 Resp: 616734
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.0 31.6
 279 4.2 2.7 4.1#



#84
 Di-n-octyl phthalate
 Concen: 61.81 ng
 RT: 17.13 min Scan# 1421
 Delta R.T. 0.02 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion:149 Resp: 994523
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.7 8.8 13.2

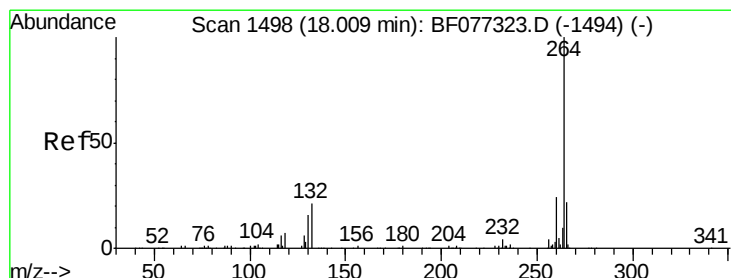
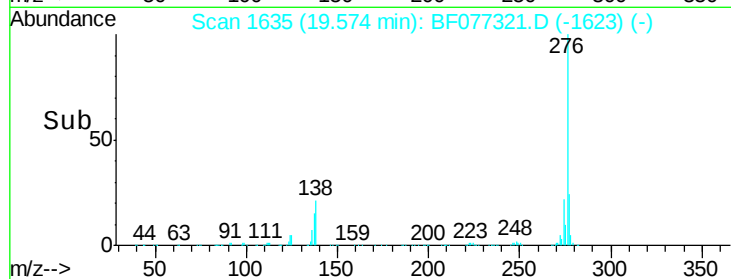
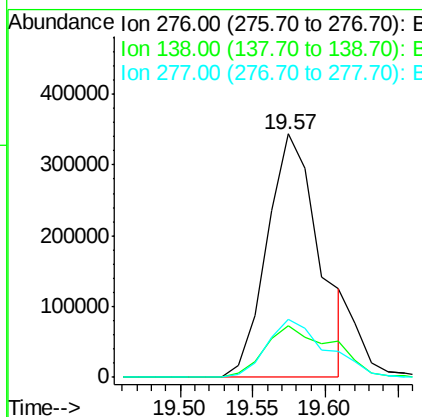
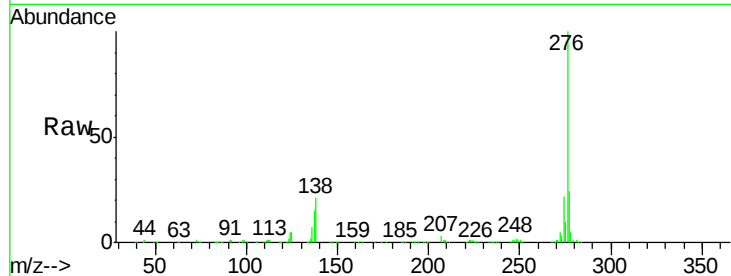




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.20 ng
 RT: 19.57 min Scan# 1635
 Delta R.T. 0.03 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

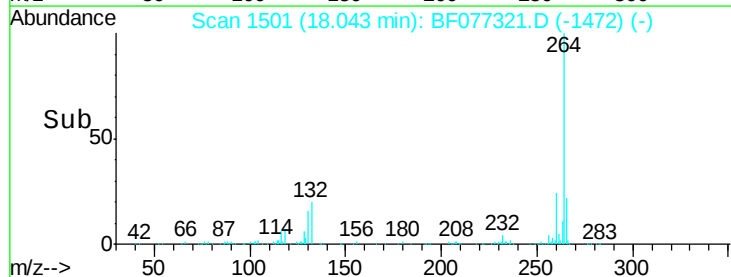
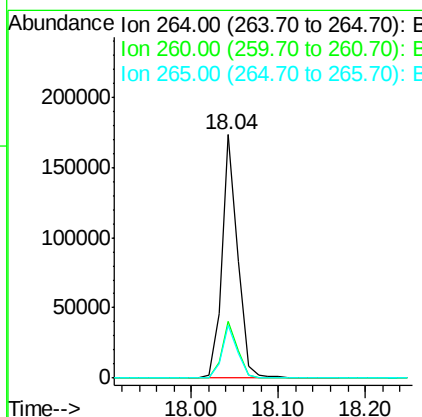
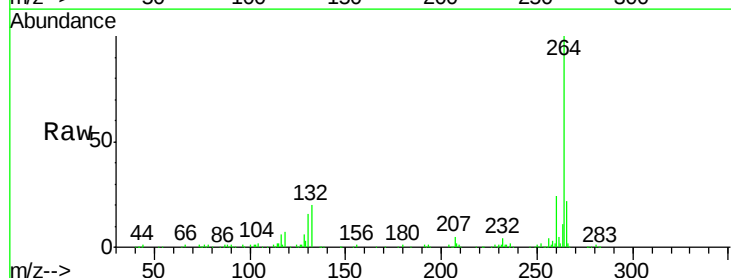
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

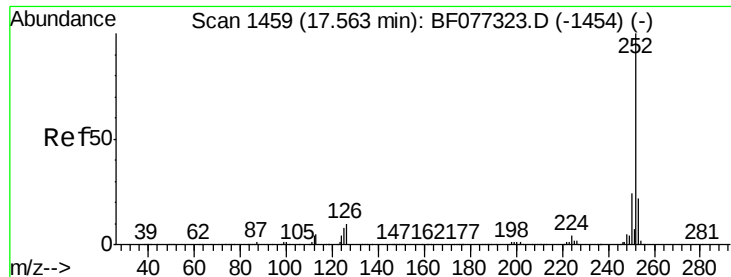
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.0	0.0	0.0#
277	24.8	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.04 min Scan# 1501
 Delta R.T. 0.03 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.9	17.7	26.5

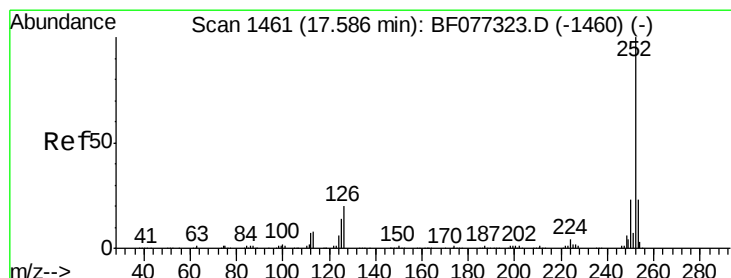
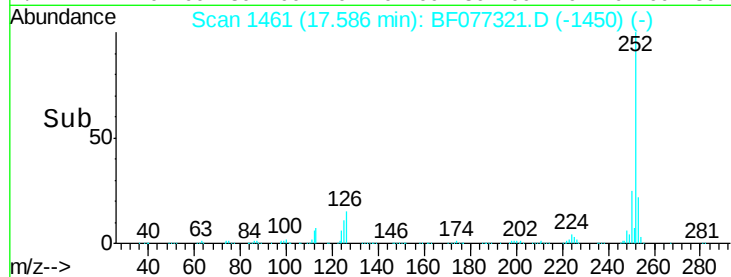
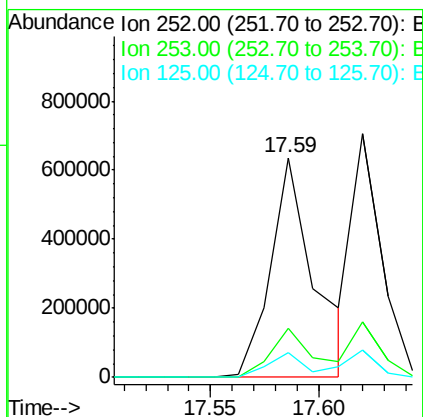
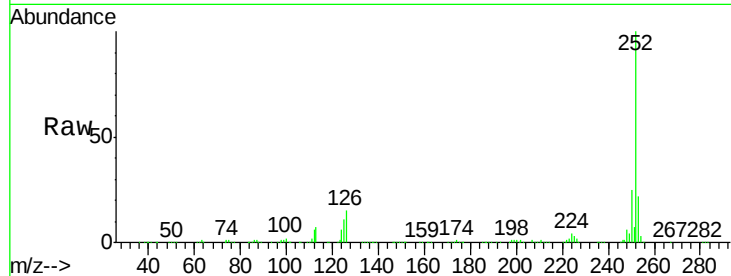




#87
Benzo(b)fluoranthene
Concen: 63.95 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

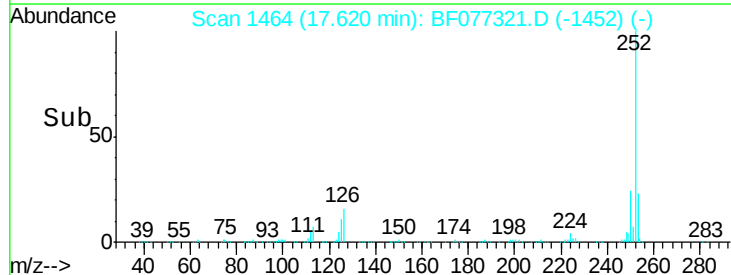
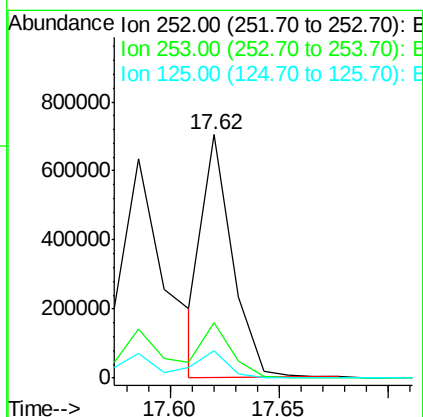
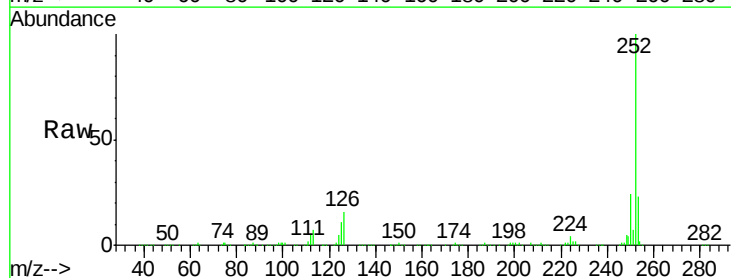
Instrument :
BNA_F
LabSampleId :
SSTDIC060

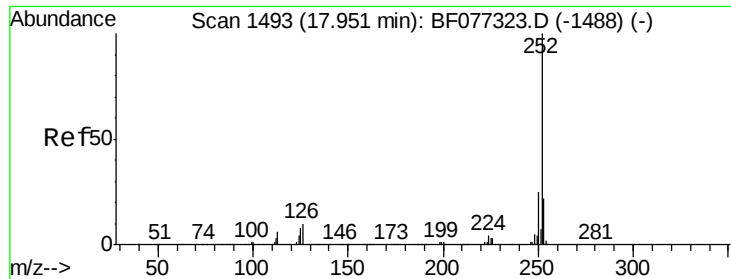
Tgt Ion:252 Resp: 892205
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.5 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 53.08 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.03 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion:252 Resp: 659352
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 11.1 11.0 16.4





#89

Benzo(a)pyrene

Concen: 62.18 ng

RT: 17.97 min Scan# 1495

Delta R.T. 0.02 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060

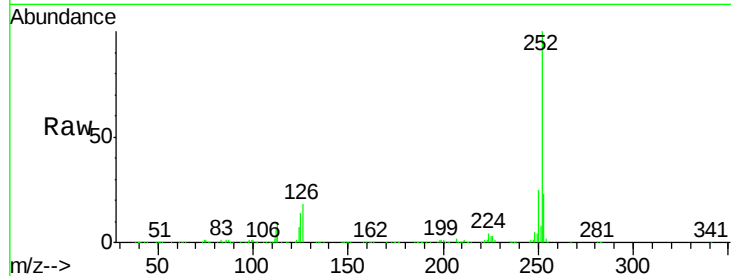
Tgt Ion:252 Resp: 764819

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

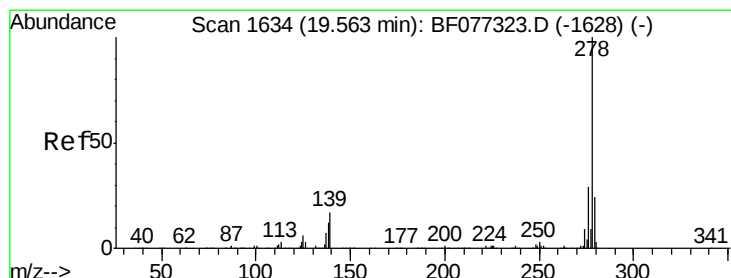
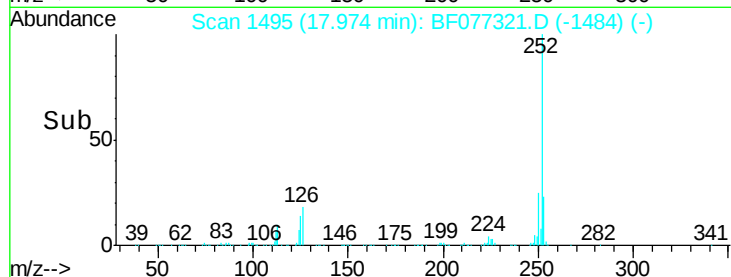
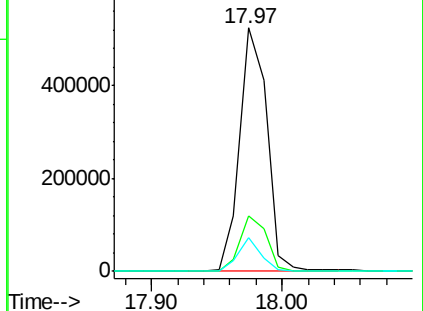
125 13.7 6.2 9.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 59.95 ng

RT: 19.61 min Scan# 1638

Delta R.T. 0.05 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

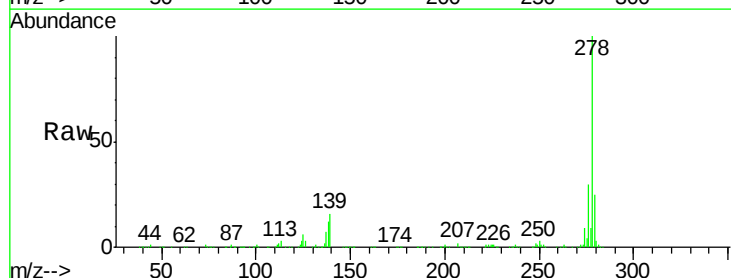
Tgt Ion:278 Resp: 775898

Ion Ratio Lower Upper

278 100

139 16.1 13.4 20.2

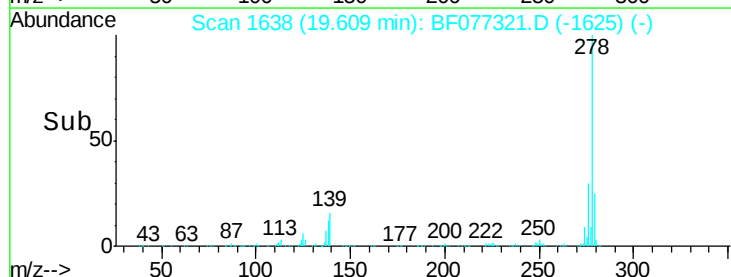
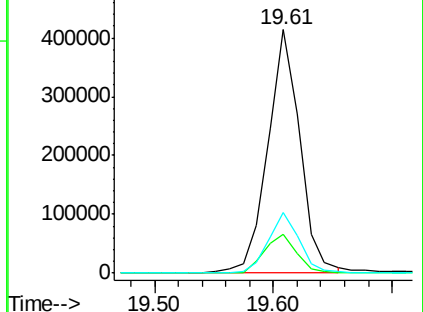
279 25.0 19.1 28.7

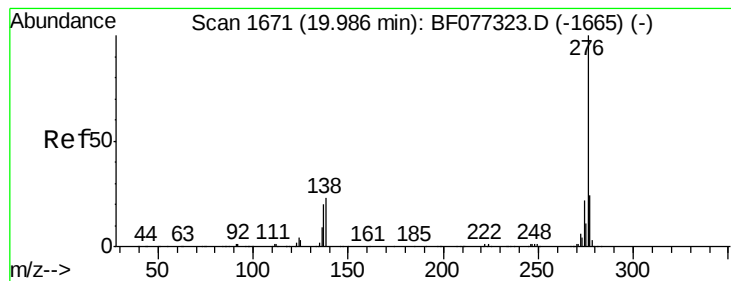


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 59.17 ng

RT: 20.03 min Scan# 1675

Delta R.T. 0.05 min

Lab File: BF077321.D

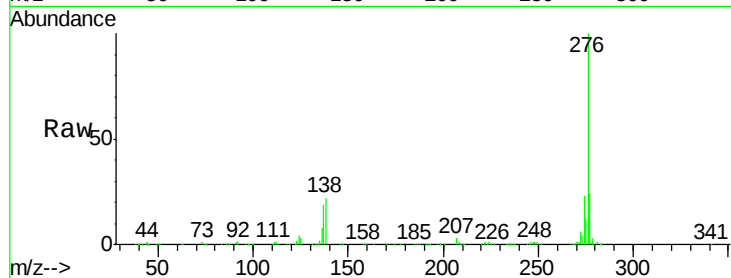
Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDIC060



Tgt Ion: 276 Resp: 757366

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 22.3 18.7 28.1

