

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077322.D
 Acq On : 17 Feb 2015 18:06
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Quant Time: Feb 18 01:01:07 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	54123	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	227619	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	119486	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	213147	20.00	ng	0.00
75) Chrysene-d12	16.28	240	213435	20.00	ng	0.01
86) Perylene-d12	18.08	264	207473	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	319475	103.72	ng	0.00
7) Phenol-d6	6.92	99	414049	102.42	ng	0.00
23) Nitrobenzene-d5	8.06	82	325876	101.41	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	109082	112.21	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	789686	101.79	ng	0.00
78) Terphenyl-d14	14.98	244	909341	97.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	70076	50.40	ng	99
3) Pyridine	3.10	79	205386	55.27	ng	96
4) n-Nitrosodimethylamine	3.04	42	81187	46.56	ng	94
6) Aniline	6.97	93	290797	49.52	ng	99
8) 2-Chlorophenol	7.10	128	186257	51.50	ng	99
9) Benzaldehyde	6.83	77	122784	47.21	ng	98
10) Phenol	7.06	94	7979	1.96	ng	# 88
11) bis(2-Chloroethyl)ether	7.06	93	171881	46.70	ng	97
12) 1,3-Dichlorobenzene	7.30	146	205853	49.20	ng	98
13) 1,4-Dichlorobenzene	7.40	146	215158	49.88	ng	99
14) 1,2-Dichlorobenzene	7.58	146	208041	51.67	ng	98
15) Benzyl Alcohol	7.55	79	155596	48.17	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	258251	46.44	ng	99
17) 2-Methylphenol	7.69	107	145609	47.49	ng	99
18) Hexachloroethane	8.01	117	71012	50.35	ng	98
19) n-Nitroso-di-n-propylamine	7.89	70	142624	48.83	ng	98
20) 3+4-Methylphenols	7.88	107	190468	50.98	ng	99
22) Acetophenone	7.88	105	263735	48.72	ng	98
24) Nitrobenzene	8.09	77	177761	49.10	ng	100
25) Isophorone	8.40	82	358201	46.78	ng	# 86
26) 2-Nitrophenol	8.49	139	52087	53.53	ng	99
27) 2,4-Dimethylphenol	8.54	122	165057	49.09	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	238012	50.88	ng	99
29) 2,4-Dichlorophenol	8.77	162	149048	51.51	ng	99
30) 1,2,4-Trichlorobenzene	8.89	180	180852	48.72	ng	100
31) Naphthalene	8.98	128	544203	46.48	ng	99
32) Benzoic acid	8.64	122	44303	58.04	ng	97
33) 4-Chloroaniline	9.05	127	234191	48.27	ng	98
34) Hexachlorobutadiene	9.14	225	100208	47.23	ng	99
35) Caprolactam	9.48	113	47293	54.00	ng	91
36) 4-Chloro-3-methylphenol	9.65	107	151468	47.53	ng	# 71
37) 2-Methylnaphthalene	9.85	142	396273	48.37	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	170248	51.37	ng	99
40) Hexachlorocyclopentadiene	10.04	237	89984	54.03	ng	93

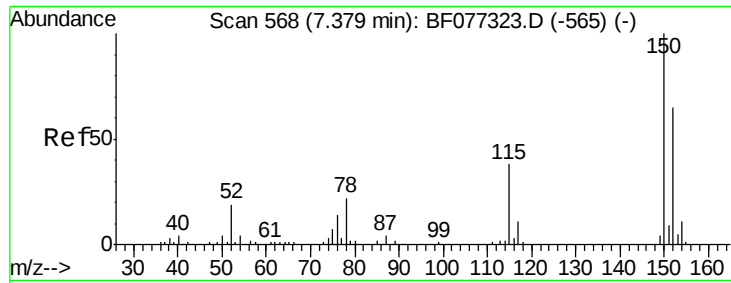
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077322.D
 Acq On : 17 Feb 2015 18:06
 Operator : TP/IZ
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 QLast Update : Wed Feb 18 00:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	100174	51.95	ng	96
43) 2,4,5-Trichlorophenol	10.23	196	106543	50.27	ng	99
45) 1,1'-Biphenyl	10.43	154	462010	48.74	ng	95
46) 2-Chloronaphthalene	10.44	162	343606	47.65	ng	99
47) 2-Nitroaniline	10.57	65	74027	57.48	ng	97
48) Acenaphthylene	10.96	152	574048	46.49	ng	99
49) Dimethylphthalate	10.81	163	391745	46.80	ng	100
50) 2,6-Dinitrotoluene	10.88	165	72359	52.11	ng	97
51) Acenaphthene	11.17	154	335209	46.62	ng	99
52) 3-Nitroaniline	11.08	138	91791	59.50	ng	100
53) 2,4-Dinitrophenol	11.21	184	10236	53.30	ng	94
54) Dibenzofuran	11.39	168	508107	50.10	ng	100
55) 4-Nitrophenol	11.28	139	64655	60.38	ng	99
56) 2,4-Dinitrotoluene	11.38	165	91363	56.96	ng	97
57) Fluorene	11.81	166	400510	48.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	81498	54.60	ng	100
59) Diethylphthalate	11.69	149	403945	46.61	ng	99
60) 4-Chlorophenyl-phenylether	11.83	204	194508	49.24	ng	99
61) 4-Nitroaniline	11.84	138	84544	56.27	ng	98
62) Azobenzene	12.02	77	419674	48.98	ng	98
64) 4,6-Dinitro-2-methylphenol	11.87	198	17406	49.39	ng	99
65) n-Nitrosodiphenylamine	11.97	169	349129	49.89	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	116652	49.15	ng	95
67) Hexachlorobenzene	12.49	284	130549	47.50	ng	95
68) Atrazine	12.64	200	101305	53.13	ng	99
69) Pentachlorophenol	12.74	266	48838	53.39	ng	98
70) Phenanthrene	13.01	178	612915	48.68	ng	100
71) Anthracene	13.07	178	614777	49.59	ng	100
72) Carbazole	13.28	167	537989	49.03	ng	99
73) Di-n-butylphthalate	13.73	149	691647	49.15	ng	# 97
74) Fluoranthene	14.49	202	621792	48.45	ng	99
76) Benzidine	14.67	184	348441	51.83	ng	98
77) Pyrene	14.77	202	668174	50.29	ng	100
79) Butylbenzylphthalate	15.60	149	257406	50.63	ng	92
80) Benzo(a)anthracene	16.27	228	625582	48.99	ng	100
81) 3,3'-Dichlorobenzidine	16.25	252	217212	53.70	ng	98
82) Chrysene	16.32	228	588093	50.79	ng	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	433137	49.77	ng	99
84) Di-n-octyl phthalate	17.14	149	694948	49.21	ng	98
87) Benzo(b)fluoranthene	17.64	252	500020	37.69	ng	# 96
88) Benzo(k)fluoranthene	17.64	252	505666	42.81	ng	# 97
89) Benzo(a)pyrene	18.01	252	587716	50.25	ng	# 97
90) Dibenzo(a,h)anthracene	19.64	278	594981	48.35	ng	99
91) Benzo(g,h,i)perylene	20.07	276	606801	49.86	ng	97

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

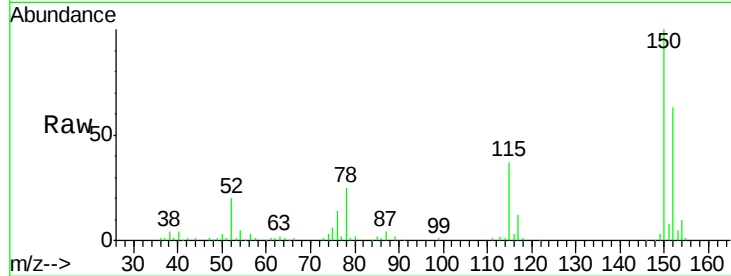


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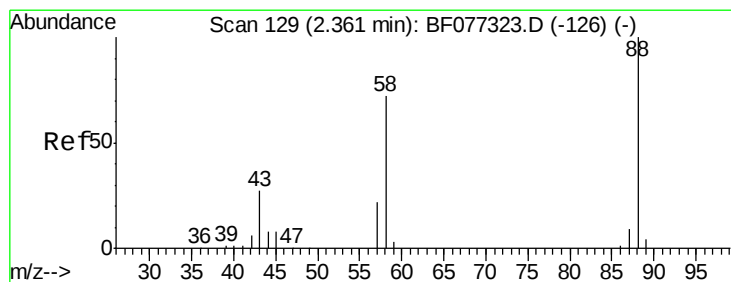
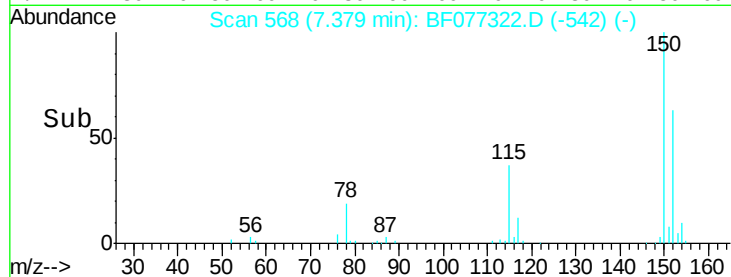
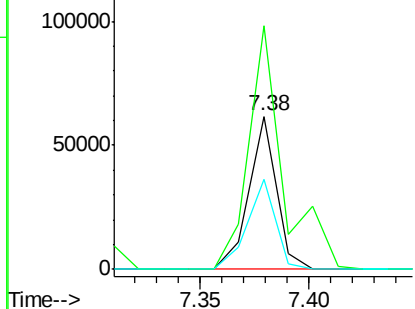
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:152 Resp: 54123
Ion Ratio Lower Upper
152 100
150 159.4 123.1 184.7
115 58.8 46.2 69.4



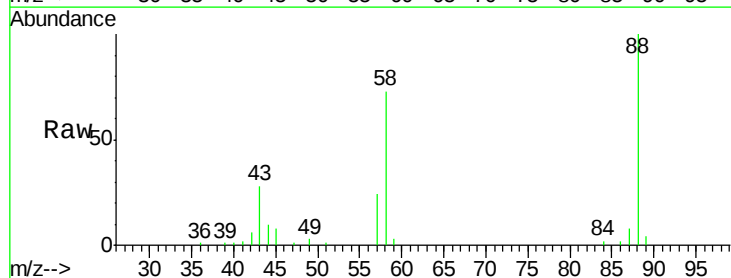
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



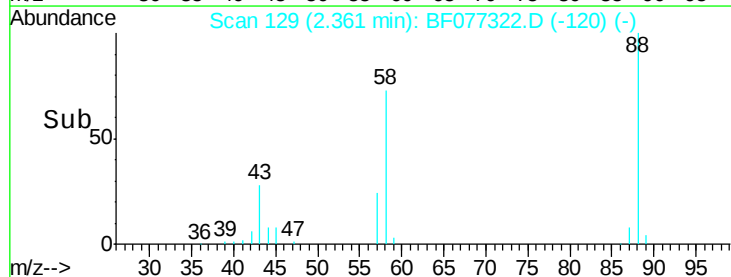
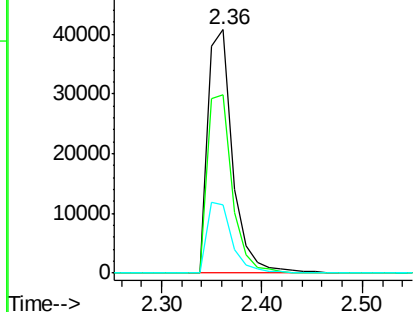
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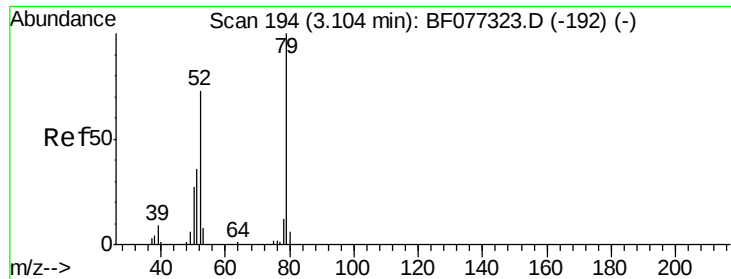
1,4-Dioxane
Concen: 50.40 ng
RT: 2.36 min Scan# 129
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion: 88 Resp: 70076
Ion Ratio Lower Upper
88 100
58 73.0 57.8 86.6
43 29.2 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: 55.27 ng

RT: 3.10 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

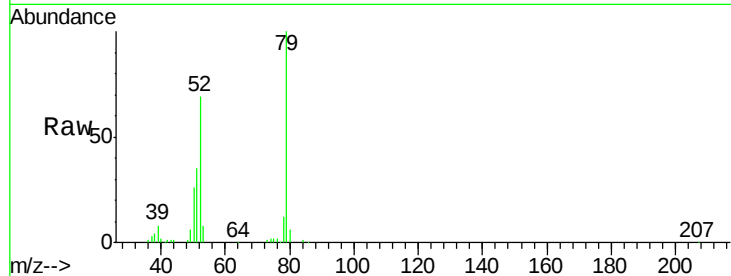
Tgt Ion: 79 Resp: 205386

Ion Ratio Lower Upper

79 100

52 68.8 58.4 87.6

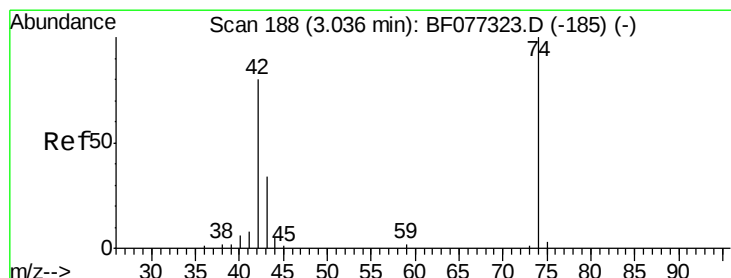
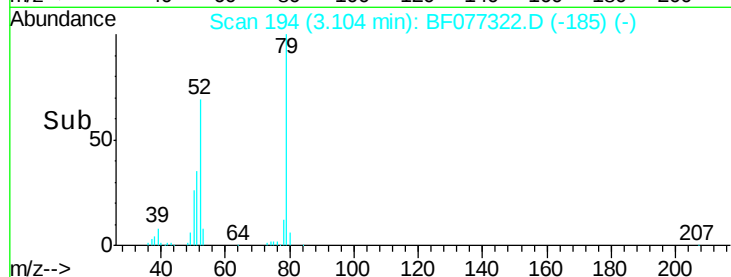
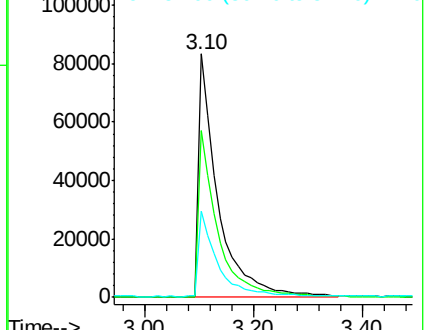
51 35.4 29.0 43.4



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: 46.56 ng

RT: 3.04 min Scan# 188

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

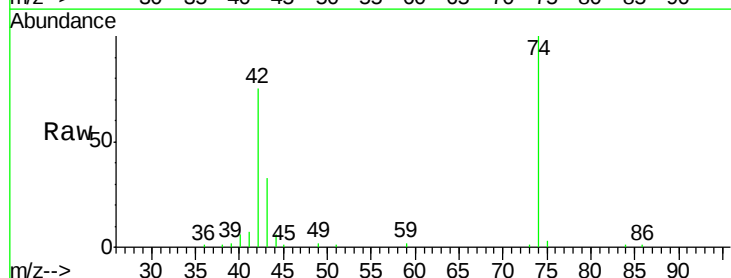
Tgt Ion: 42 Resp: 81187

Ion Ratio Lower Upper

42 100

74 132.5 100.0 150.0

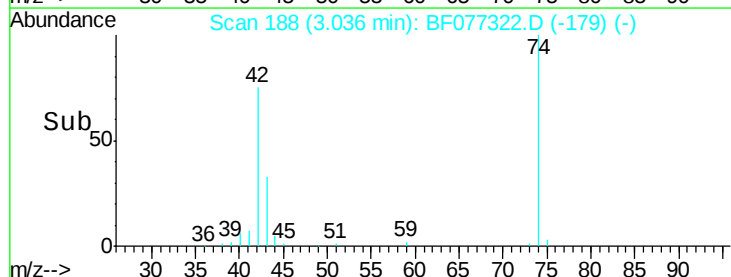
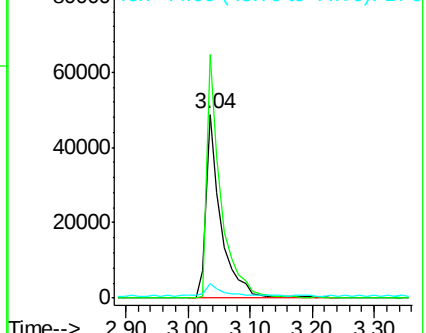
44 8.0 6.1 9.1

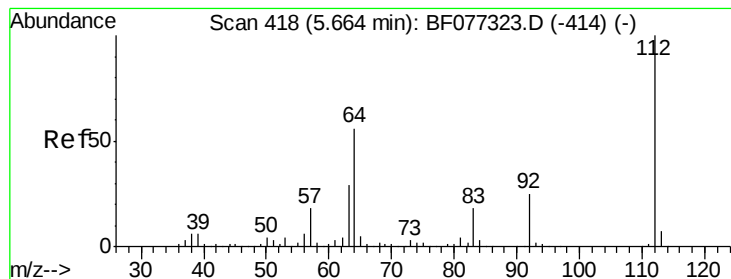


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.72 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDICC050

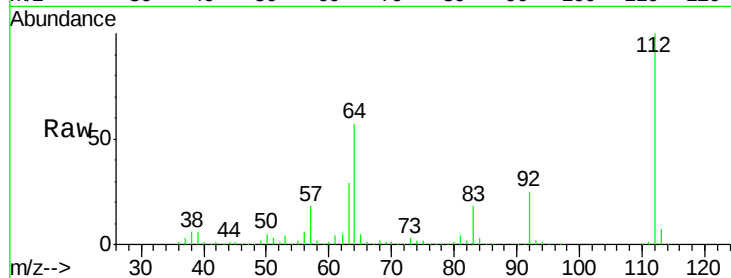
Tgt Ion: 112 Resp: 319475

Ion Ratio Lower Upper

112 100

64 57.1 44.7 67.1

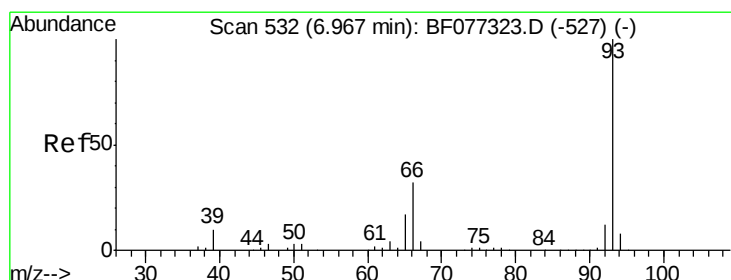
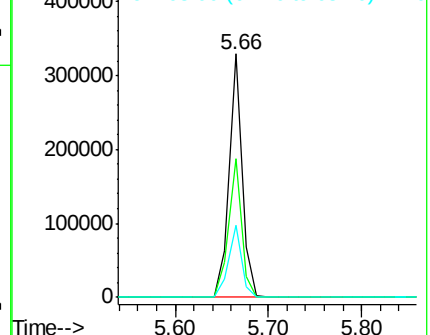
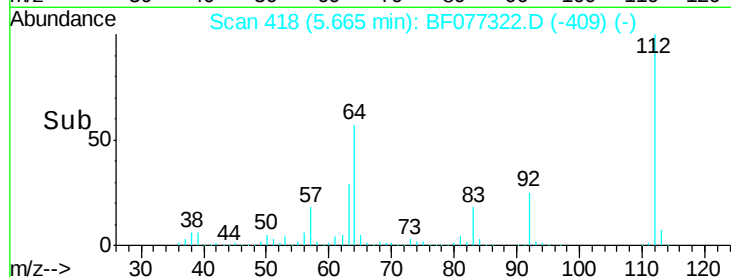
63 29.4 23.3 34.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 49.52 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

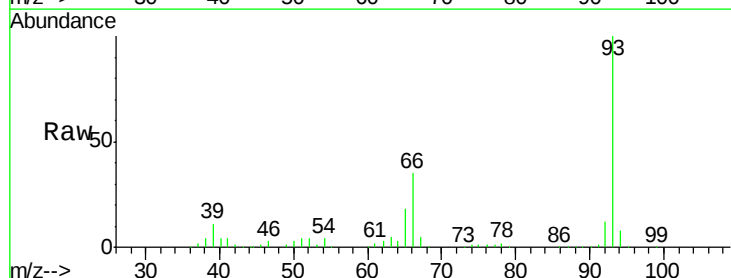
Tgt Ion: 93 Resp: 290797

Ion Ratio Lower Upper

93 100

66 34.8 28.3 42.5

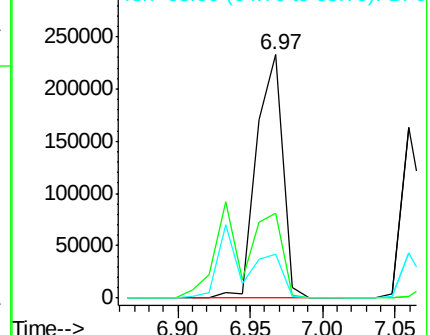
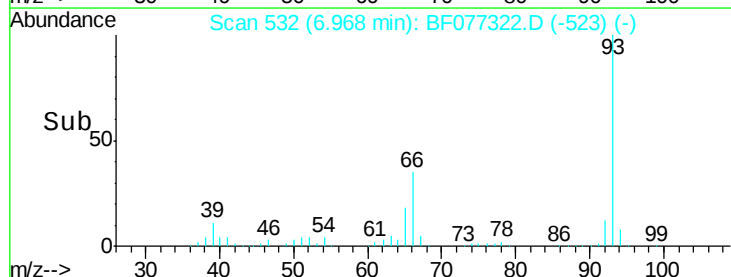
65 17.8 14.1 21.1

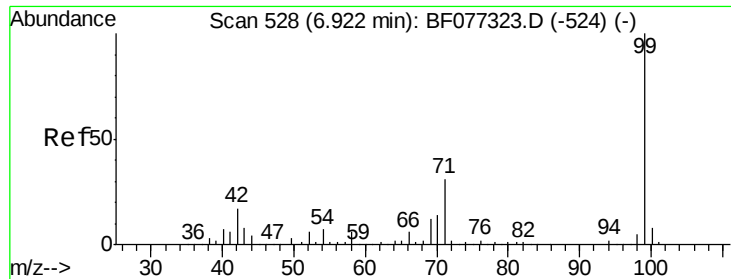


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.42 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

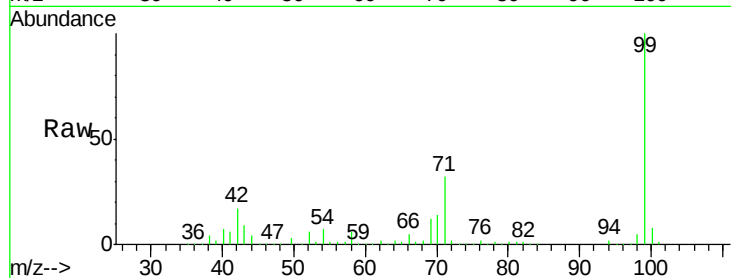
Tgt Ion: 99 Resp: 414049

Ion Ratio Lower Upper

99 100

42 17.5 13.8 20.6

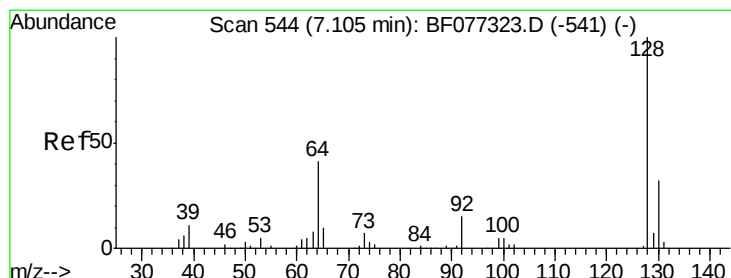
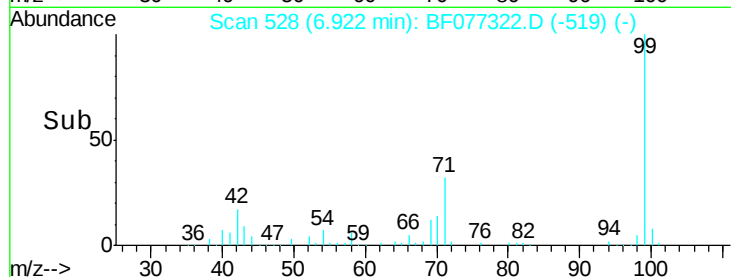
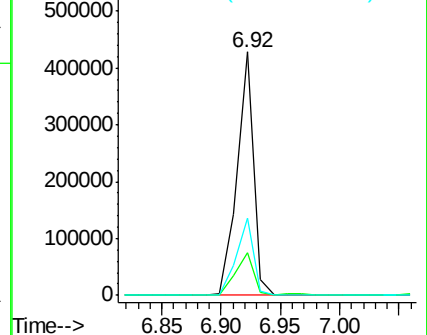
71 31.6 24.6 37.0



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: 51.50 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

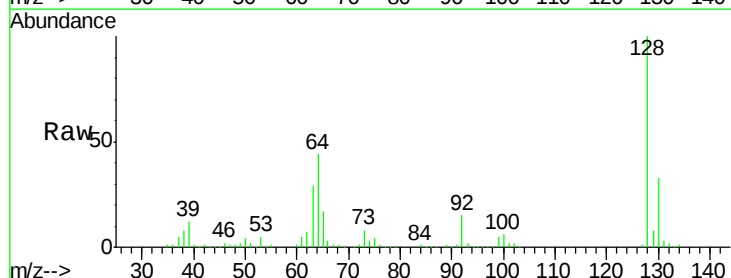
Tgt Ion: 128 Resp: 186257

Ion Ratio Lower Upper

128 100

130 32.8 12.4 52.4

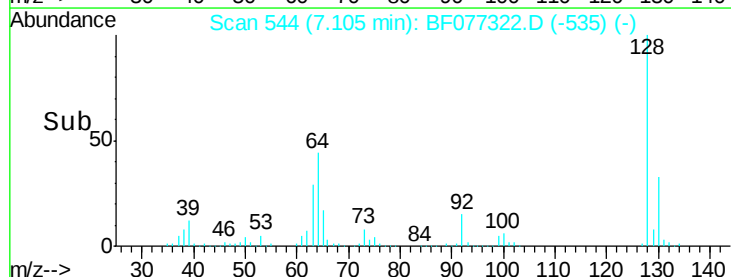
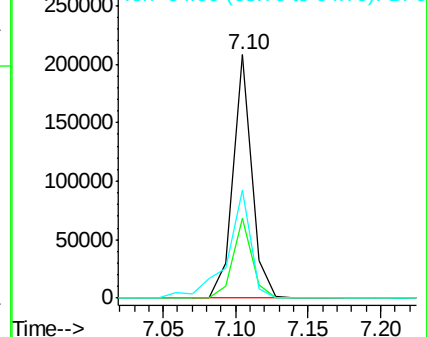
64 44.2 23.2 63.2

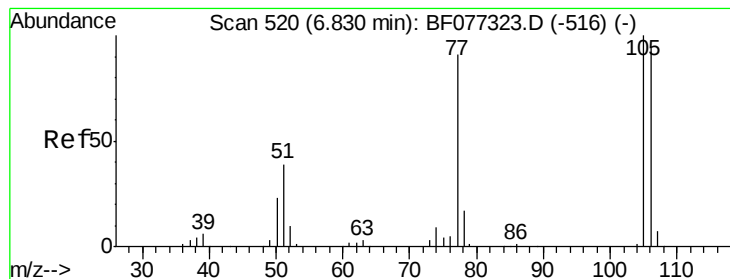


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.21 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDICC050

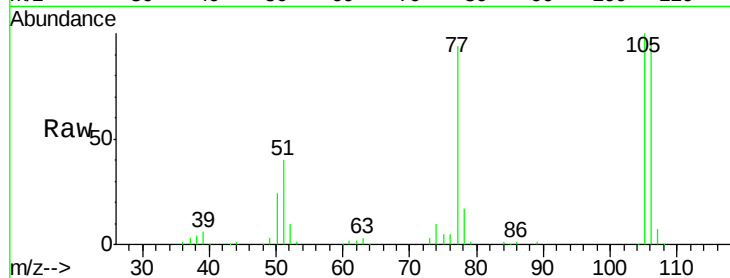
Tgt Ion: 77 Resp: 122784

Ion Ratio Lower Upper

77 100

105 106.1 89.5 129.5

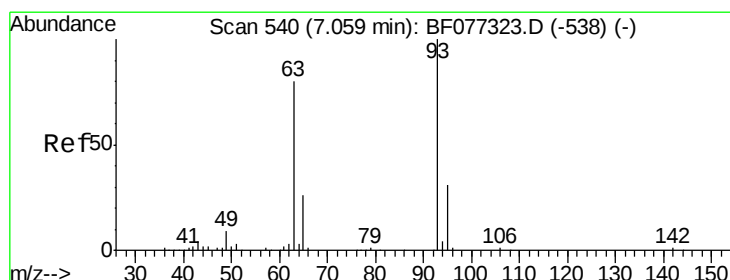
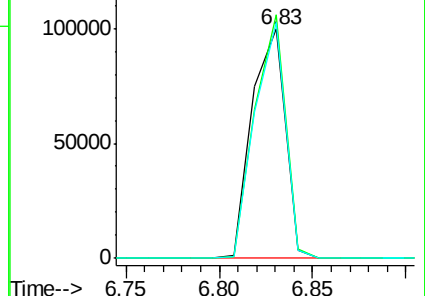
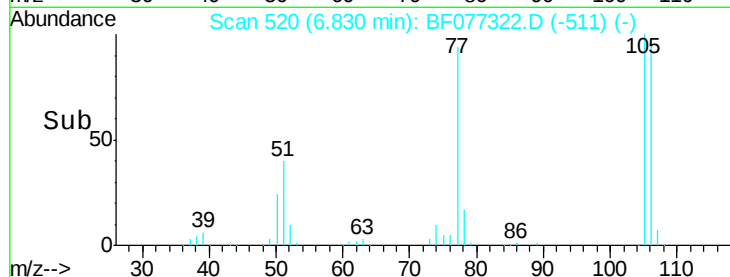
106 102.6 83.2 123.2



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: 1.96 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

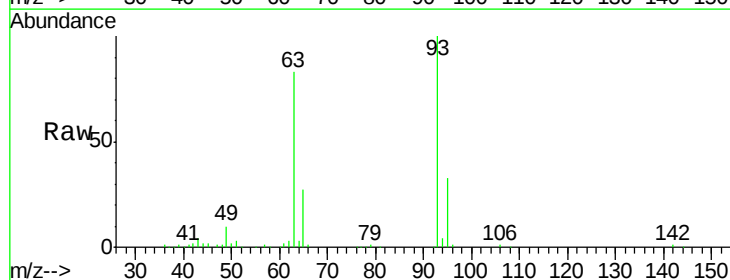
Tgt Ion: 94 Resp: 7979

Ion Ratio Lower Upper

94 100

65 693.2 718.6 758.6#

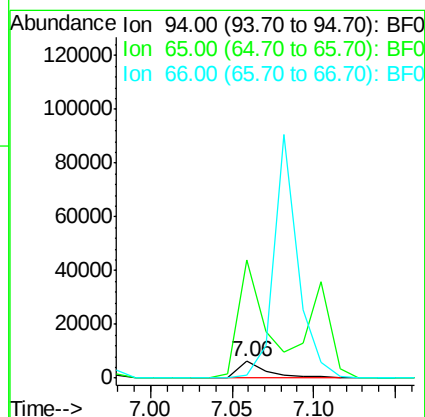
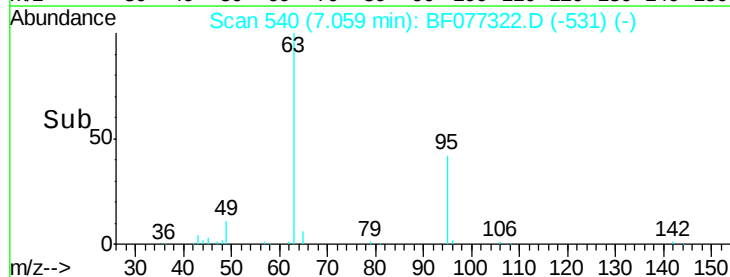
66 18.6 0.0 37.8

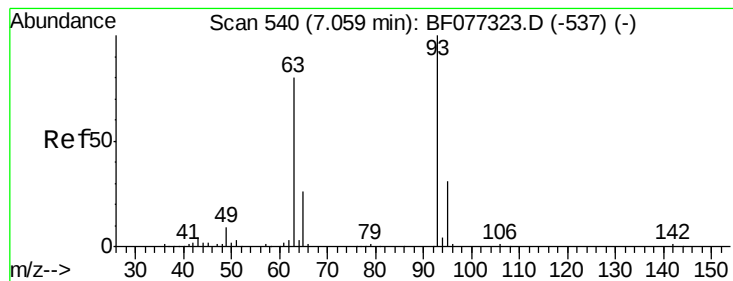


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

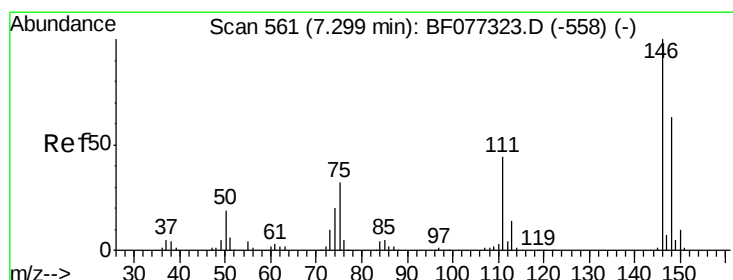
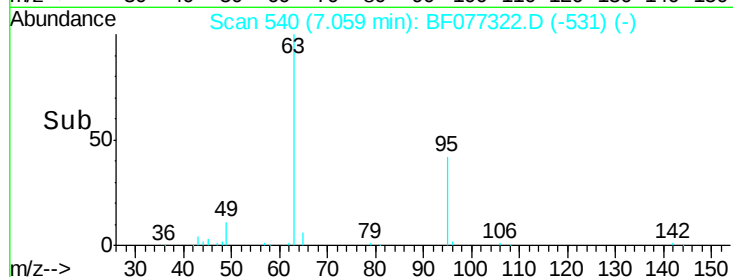
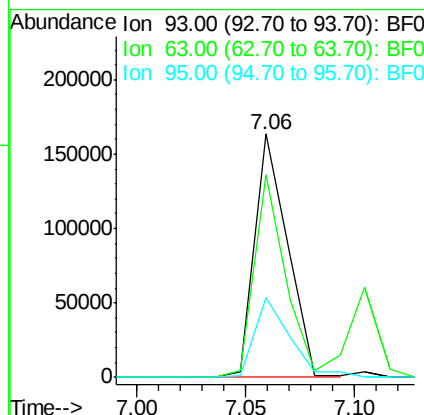
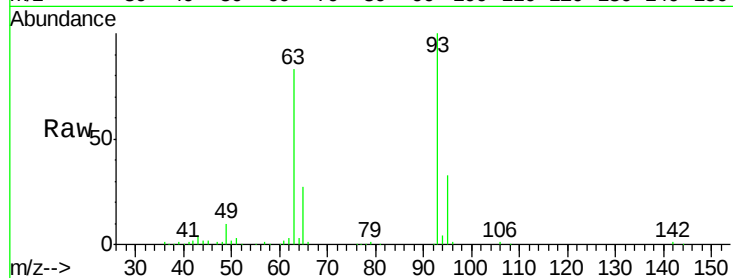




#11
bis(2-Chloroethyl)ether
Concen: 46.70 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

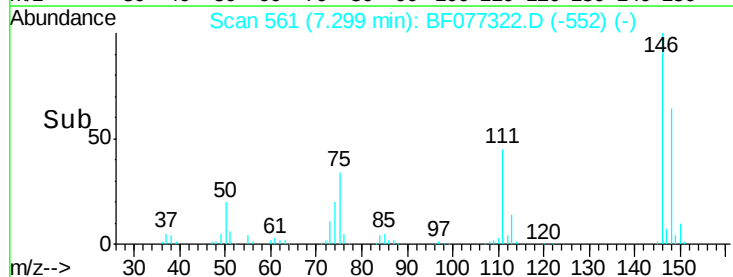
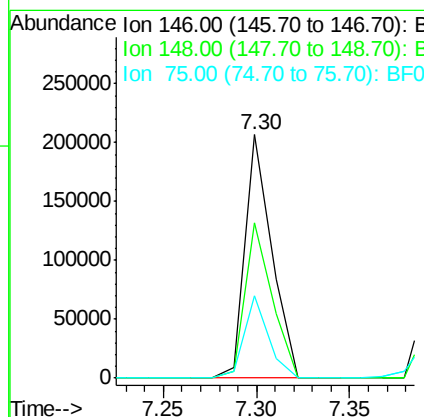
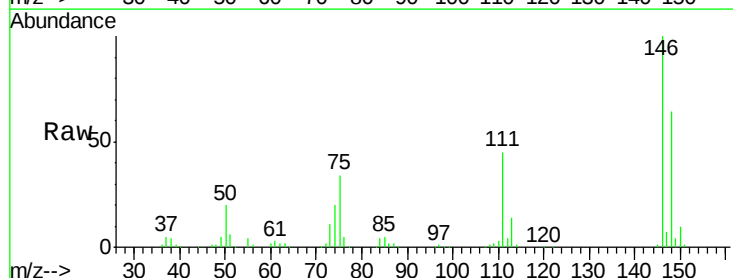
Instrument :
BNA_F
LabSampleId :
SSTDIC050

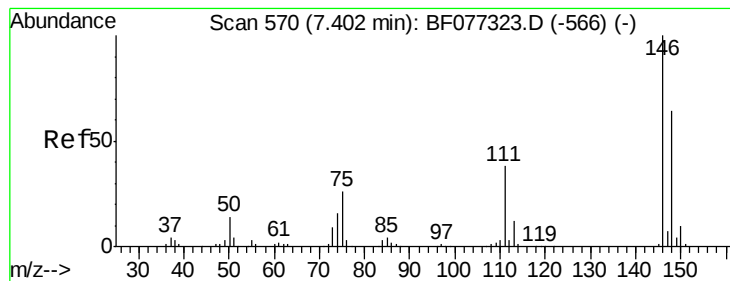
Tgt Ion: 93 Resp: 171881
Ion Ratio Lower Upper
93 100
63 83.1 60.0 100.0
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.20 ng
RT: 7.30 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion: 146 Resp: 205853
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.4
75 33.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 49.88 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

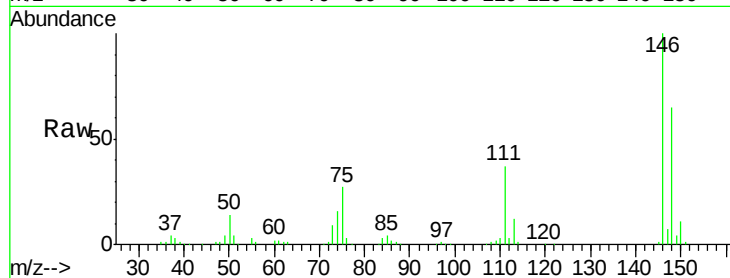
Tgt Ion:146 Resp: 215158

Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

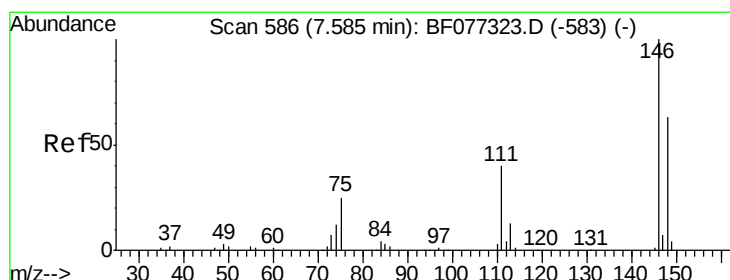
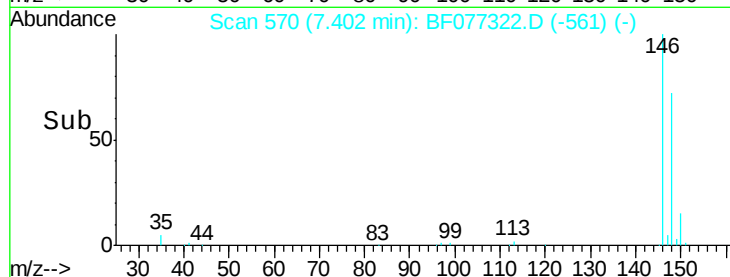
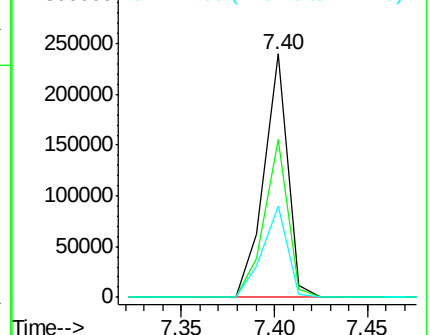
111 37.4 30.7 46.1



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: 51.67 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

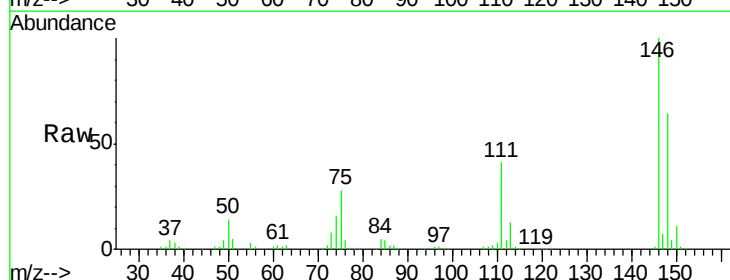
Tgt Ion:146 Resp: 208041

Ion Ratio Lower Upper

146 100

148 64.1 50.3 75.5

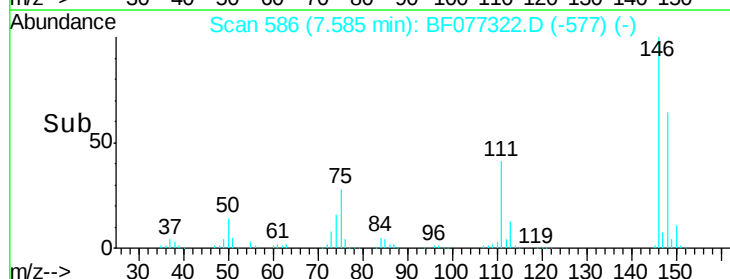
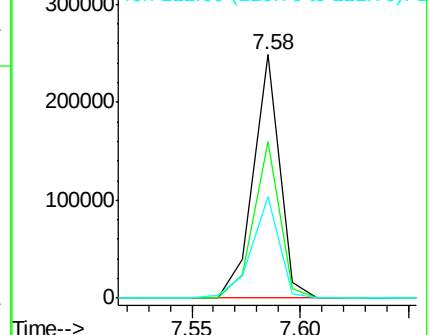
111 41.5 31.8 47.8

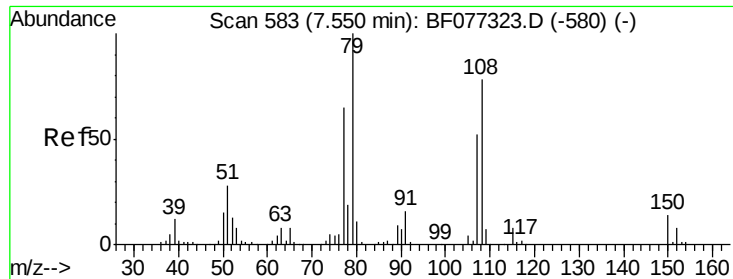


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.17 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

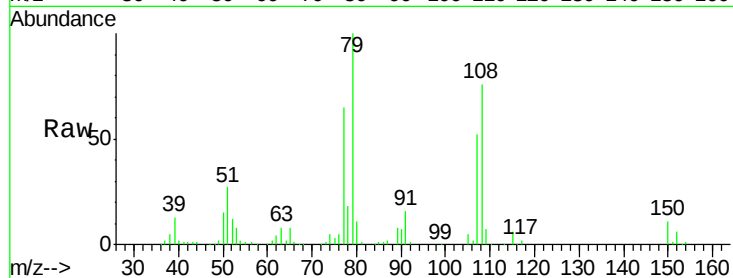
Tgt Ion: 79 Resp: 155596

Ion Ratio Lower Upper

79 100

108 76.4 62.0 93.0

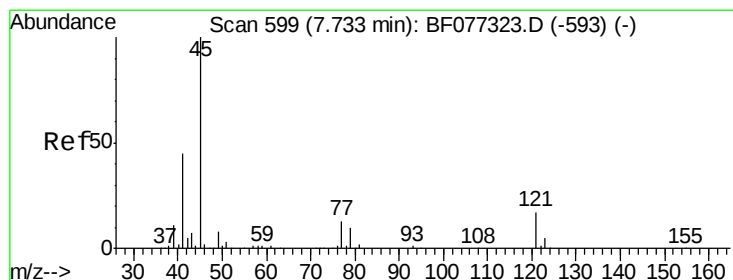
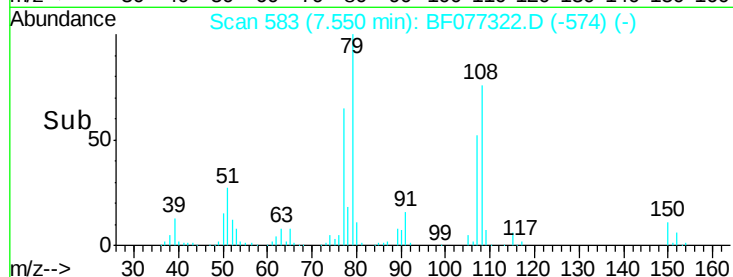
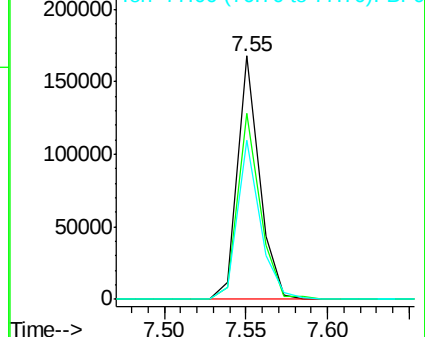
77 65.3 52.0 78.0



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: 46.44 ng

RT: 7.73 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

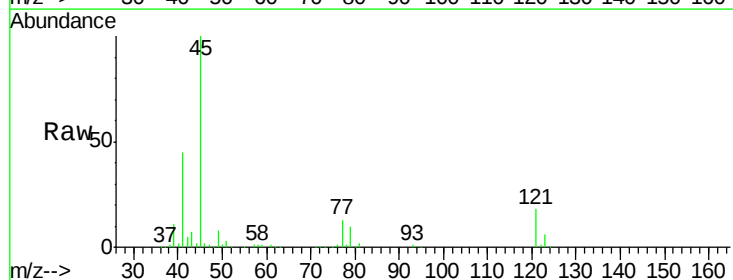
Tgt Ion: 45 Resp: 258251

Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.7

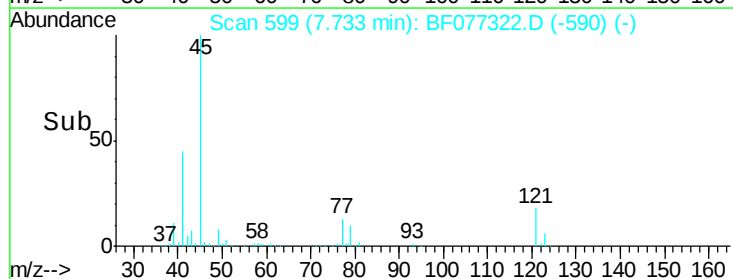
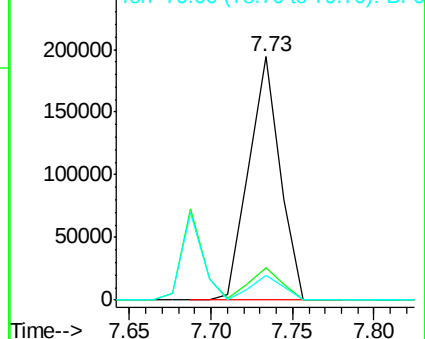
79 10.1 0.0 30.0

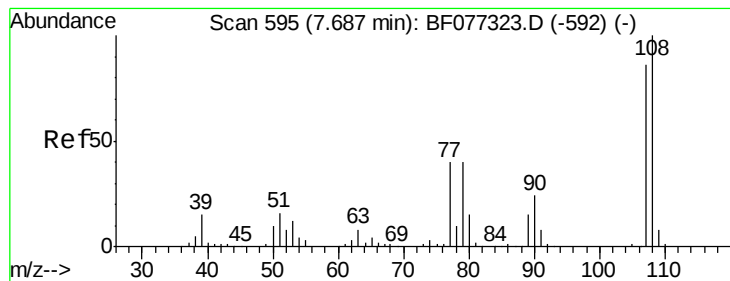


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 47.49 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tgt Ion:107 Resp: 145609

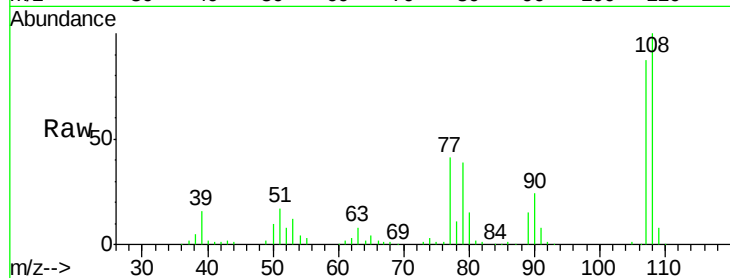
Ion Ratio Lower Upper

107 100

108 114.5 92.6 138.8

77 46.9 37.4 56.0

79 44.8 36.8 55.2

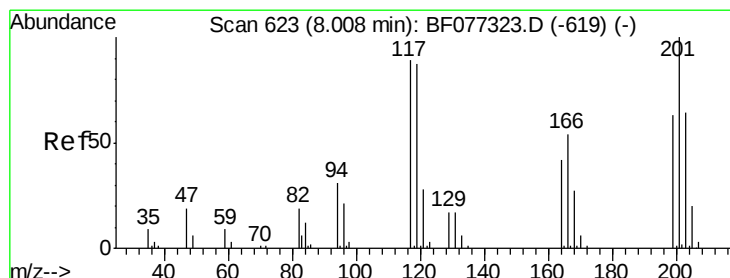
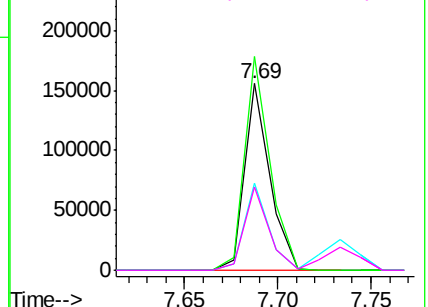
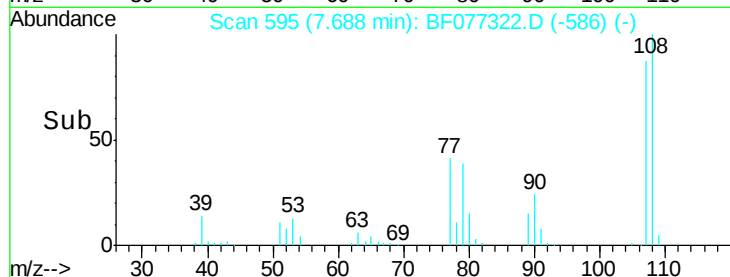


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.35 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

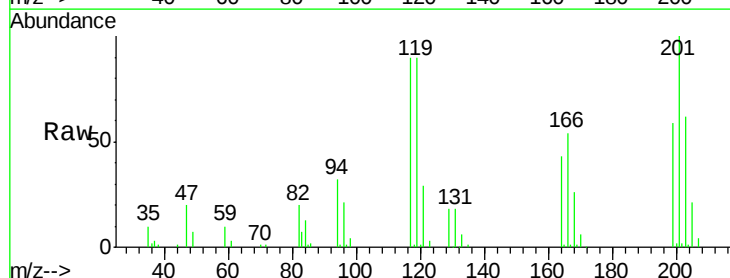
Tgt Ion:117 Resp: 71012

Ion Ratio Lower Upper

117 100

119 100.1 78.4 117.6

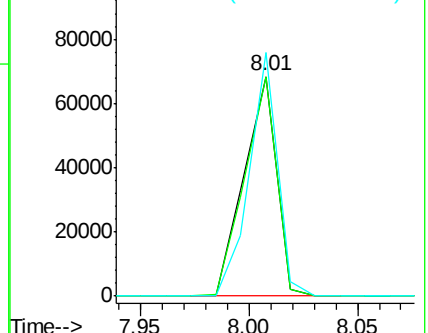
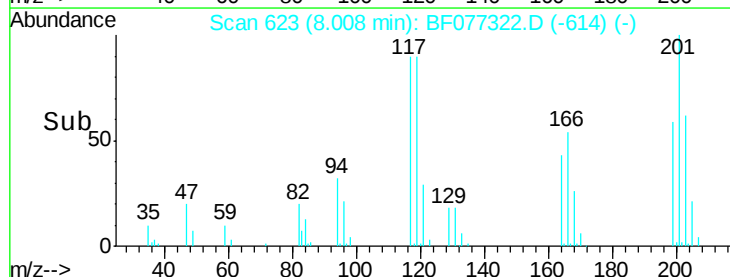
201 110.8 90.1 135.1

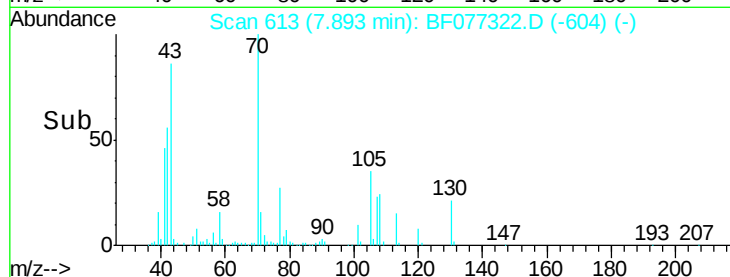
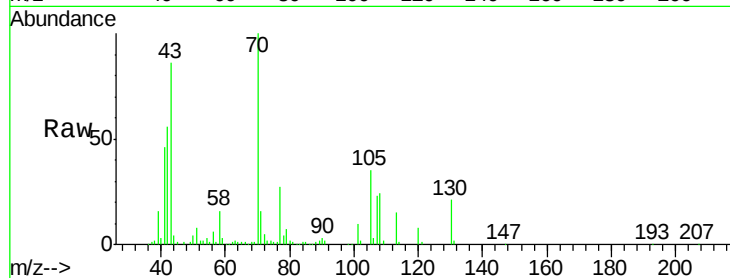
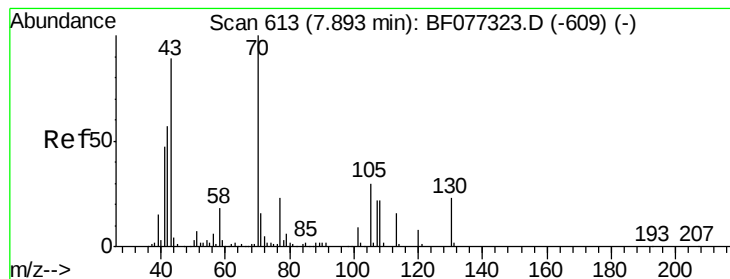


Abundance Ion 117.00 (116.70 to 117.70): E

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: 48.83 ng

RT: 7.89 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 142624

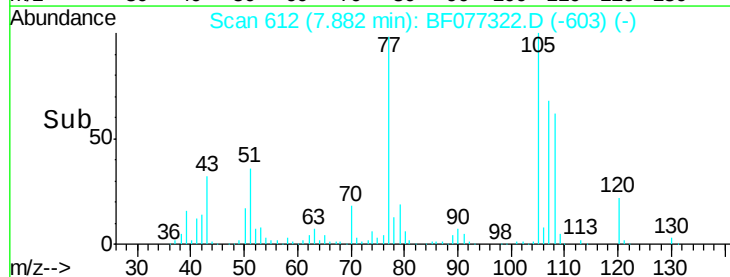
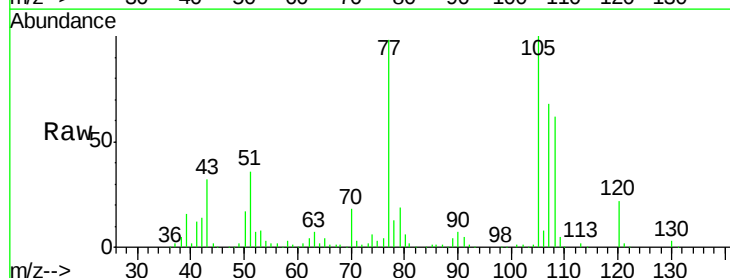
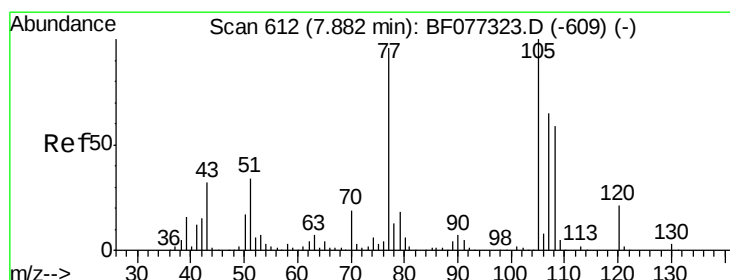
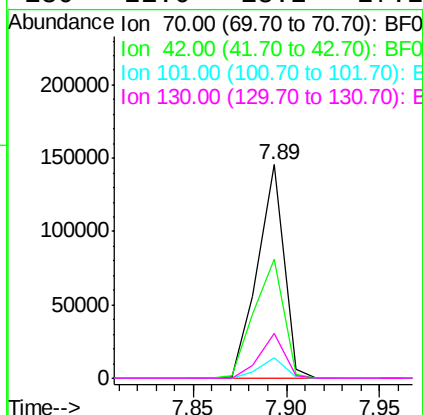
Ion Ratio Lower Upper

70 100

42 55.5 45.5 68.3

101 9.5 7.5 11.3

130 21.0 18.2 27.2



#20

3+4-Methylphenols

Concen: 50.98 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion: 107 Resp: 190468

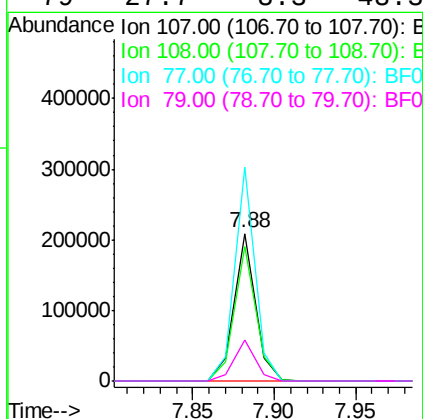
Ion Ratio Lower Upper

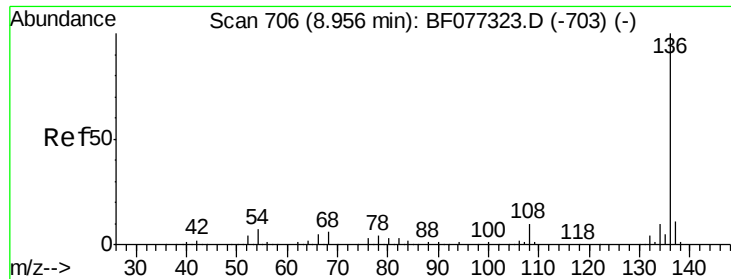
107 100

108 91.0 70.6 110.6

77 144.8 126.5 166.5

79 27.7 8.3 48.3

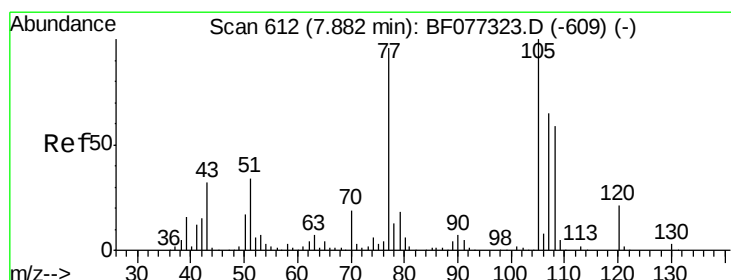
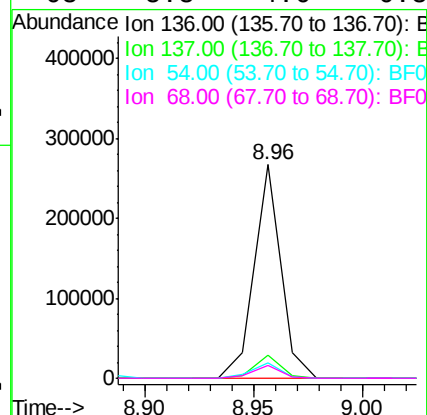
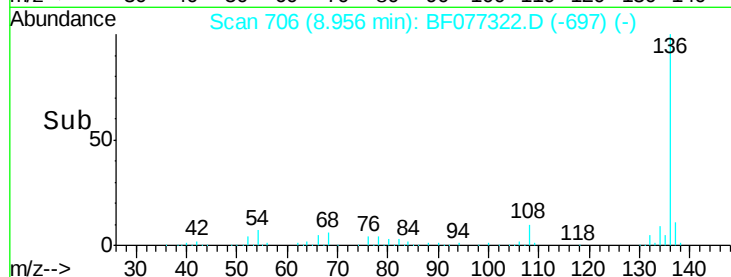
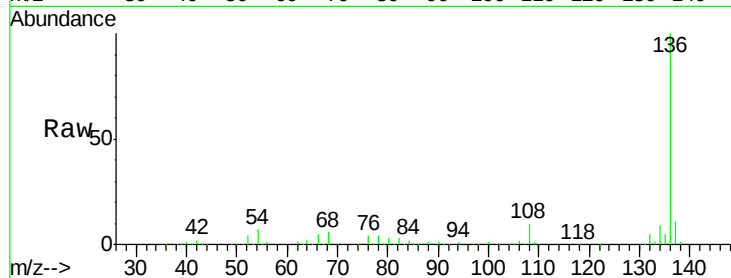




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

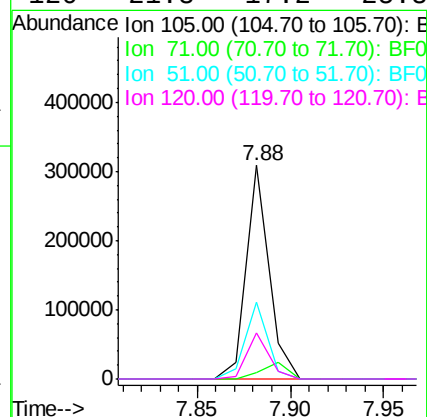
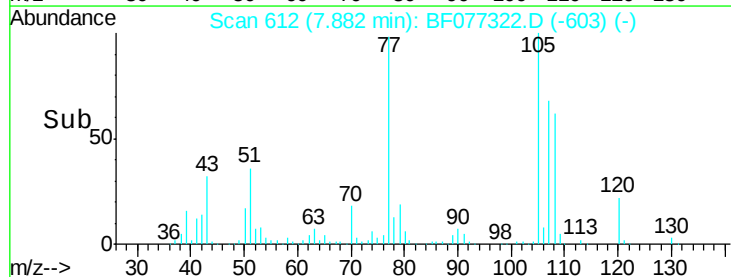
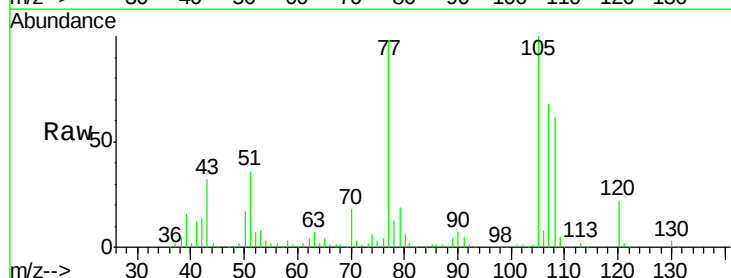
Instrument :
BNA_F
LabSampleId :
SSTDIC050

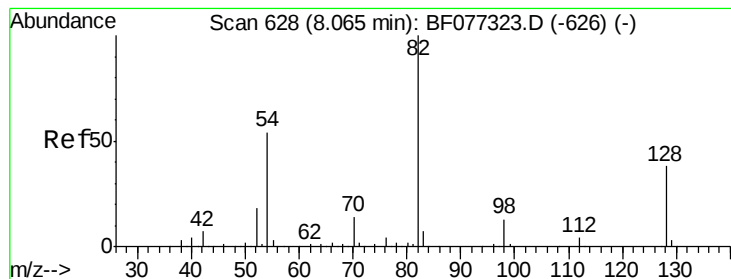
Tgt Ion:	136	Resp:	227619
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.1	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 48.72 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion:	105	Resp:	263735
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.5	3.7
51	36.2	27.4	41.2
120	21.8	17.2	25.8





#23

Nitrobenzene-d5

Concen: 101.41 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

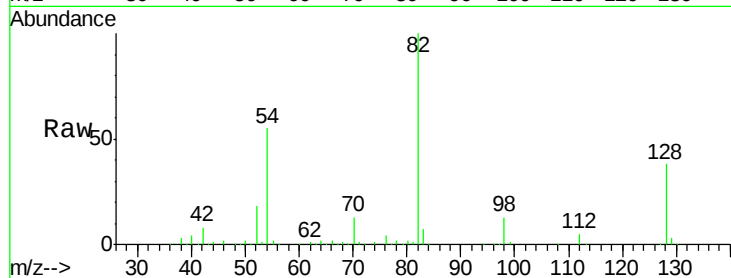
Tgt Ion: 82 Resp: 325876

Ion Ratio Lower Upper

82 100

128 37.8 30.7 46.1

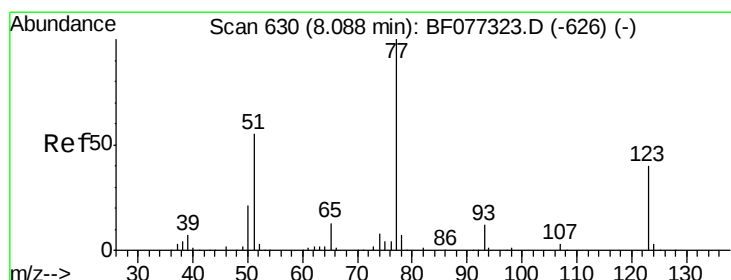
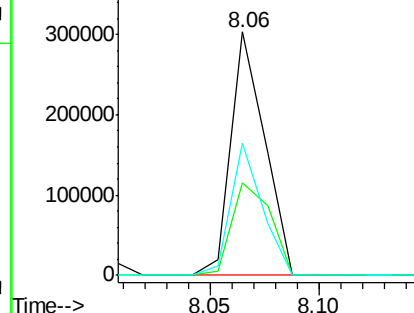
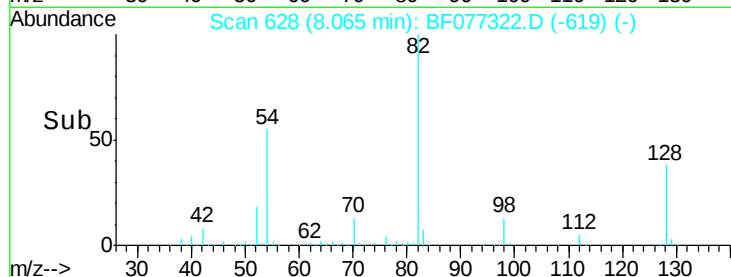
54 54.5 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 49.10 ng

RT: 8.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

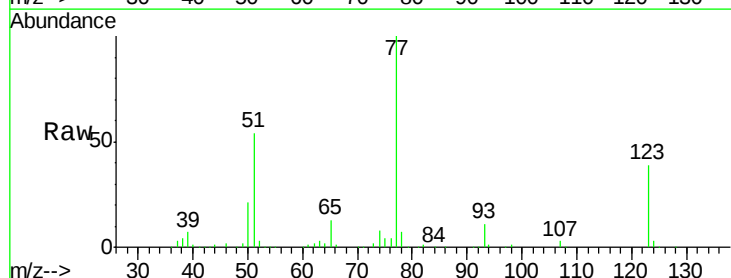
Tgt Ion: 77 Resp: 177761

Ion Ratio Lower Upper

77 100

123 39.3 31.7 47.5

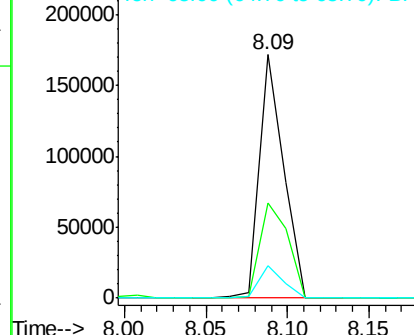
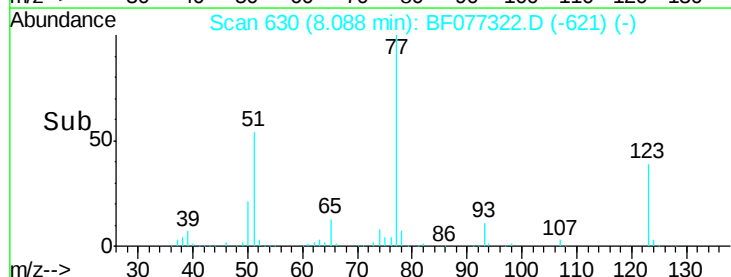
65 13.3 10.7 16.1

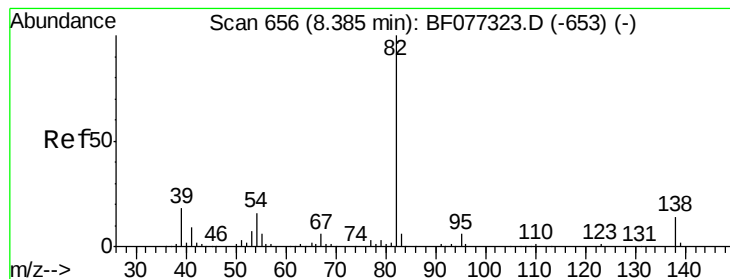


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.78 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

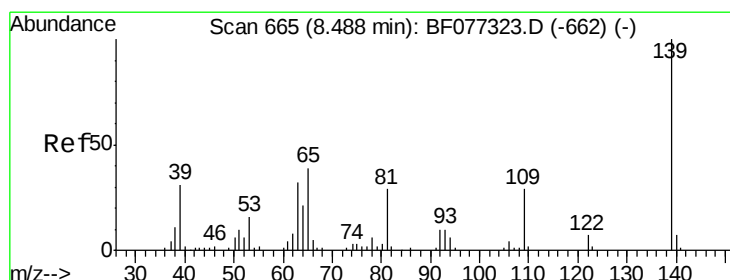
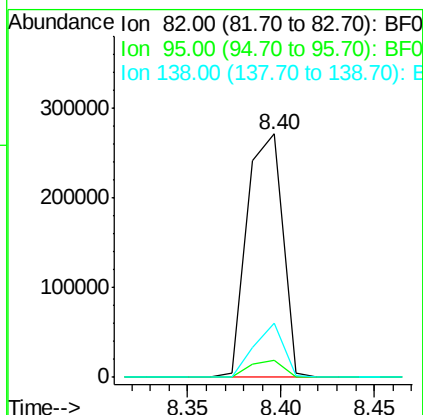
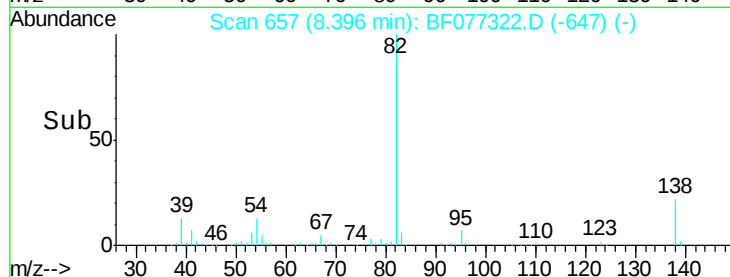
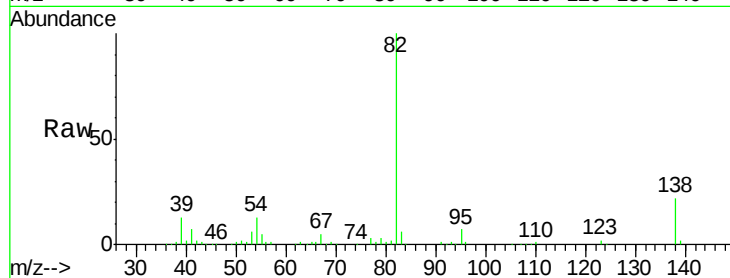
Tgt Ion: 82 Resp: 358201

Ion Ratio Lower Upper

82 100

95 7.2 5.0 7.6

138 22.3 11.5 17.3#



#26

2-Nitrophenol

Concen: 53.53 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

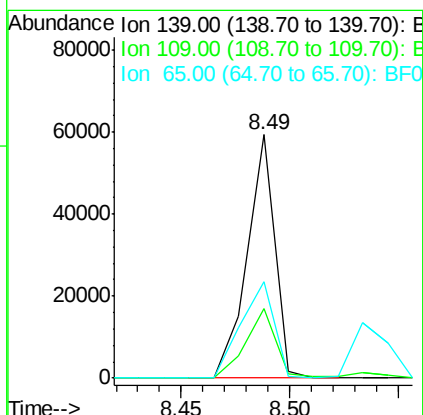
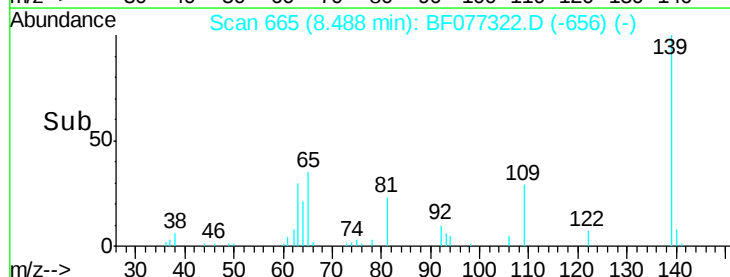
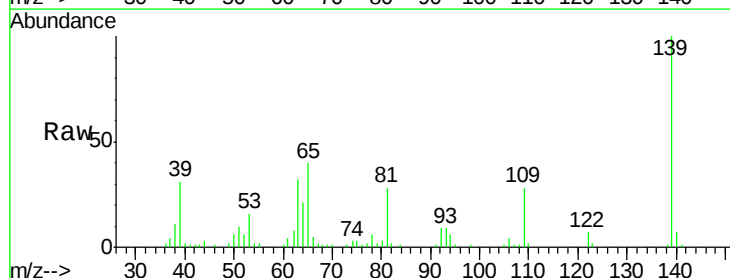
Tgt Ion: 139 Resp: 52087

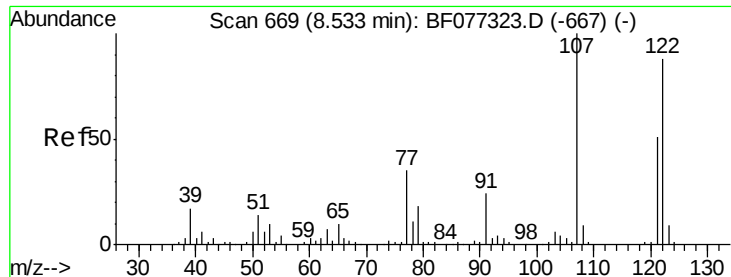
Ion Ratio Lower Upper

139 100

109 28.4 22.9 34.3

65 39.9 31.4 47.2

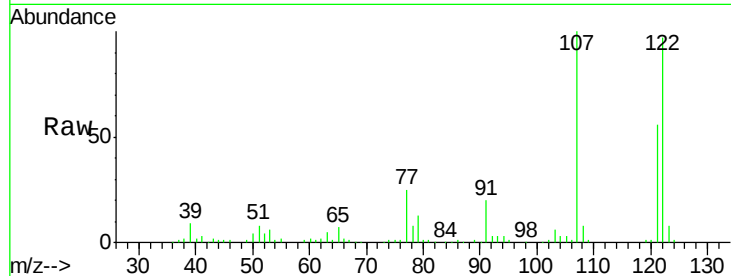




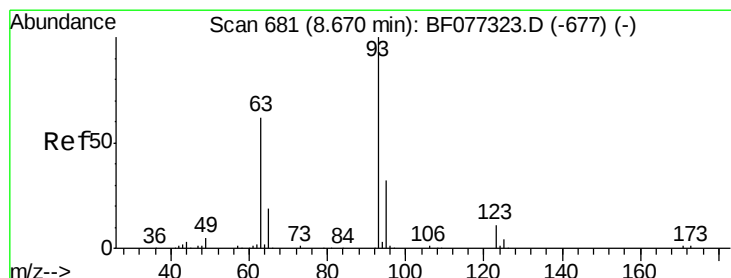
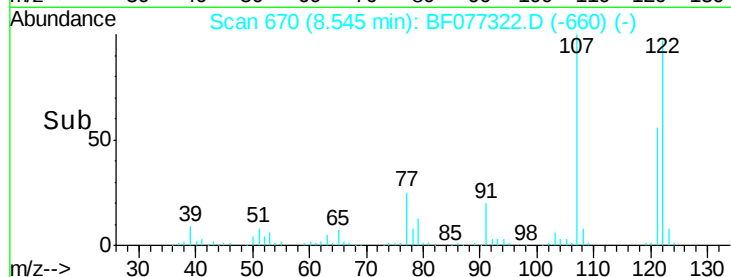
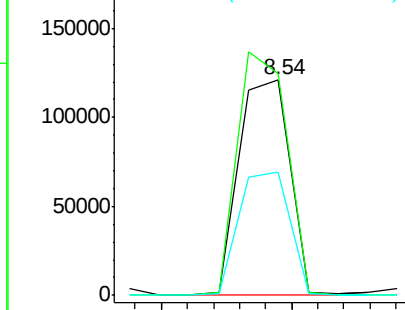
#27
 2,4-Dimethylphenol
 Concen: 49.09 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:122 Resp: 165057
 Ion Ratio Lower Upper
 122 100
 107 103.0 90.6 135.8
 121 57.3 46.2 69.2

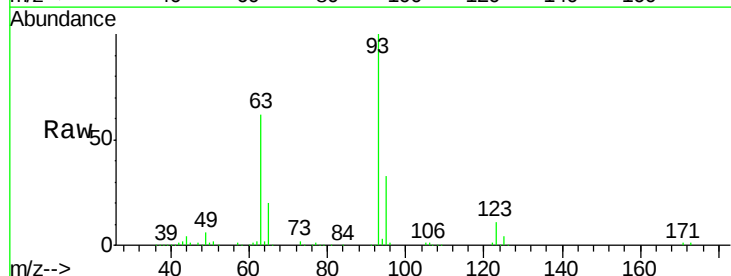


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

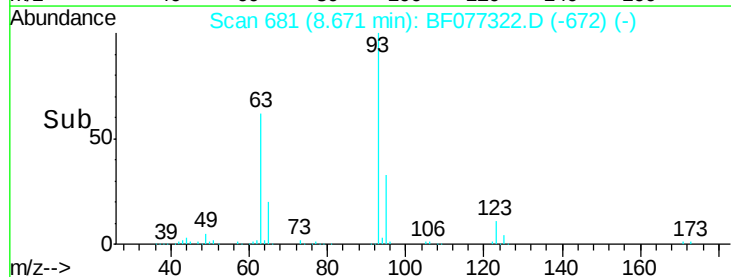
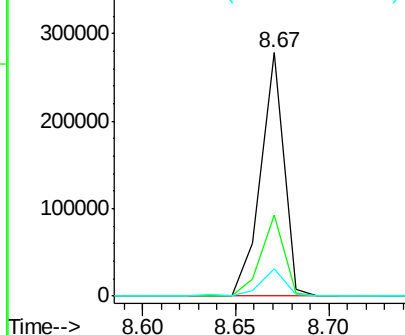


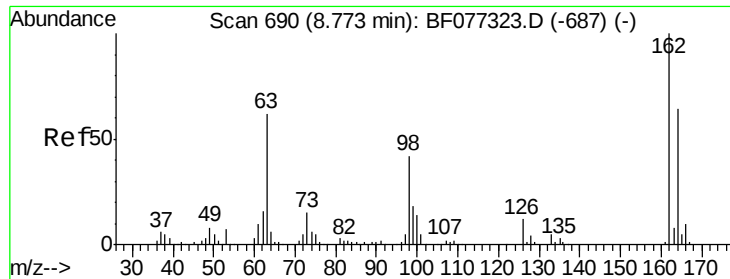
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.88 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion: 93 Resp: 238012
 Ion Ratio Lower Upper
 93 100
 95 33.1 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

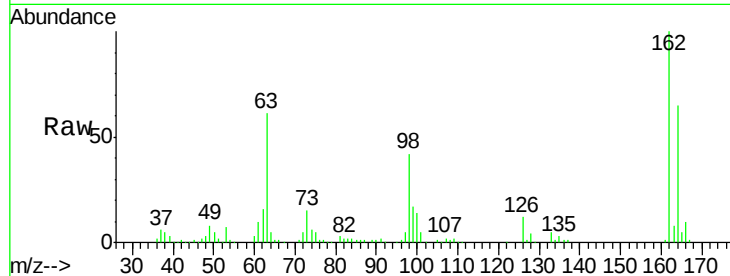




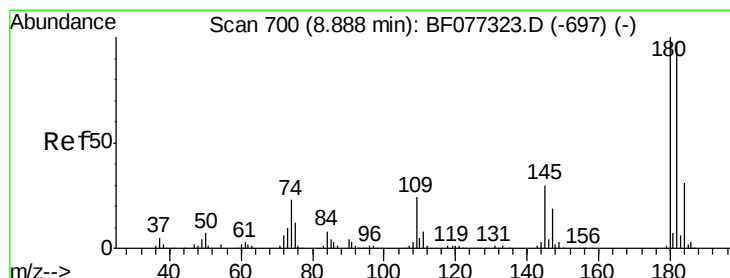
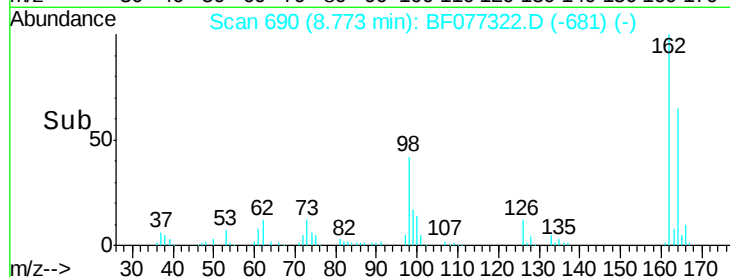
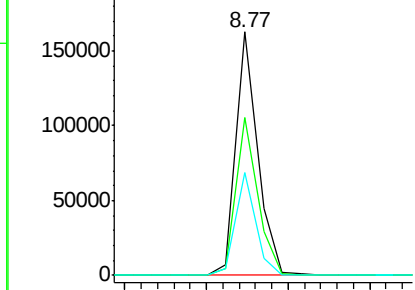
#29
 2,4-Dichlorophenol
 Concen: 51.51 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 149048
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.7 83.7
 98 42.3 21.7 61.7

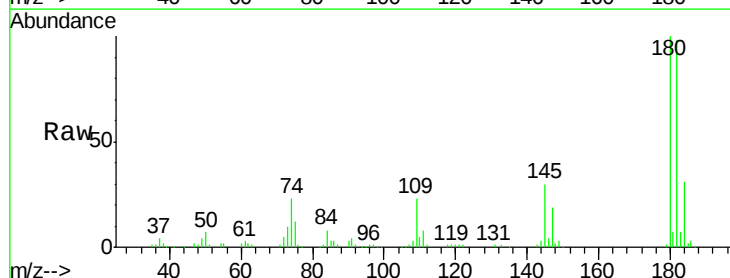


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

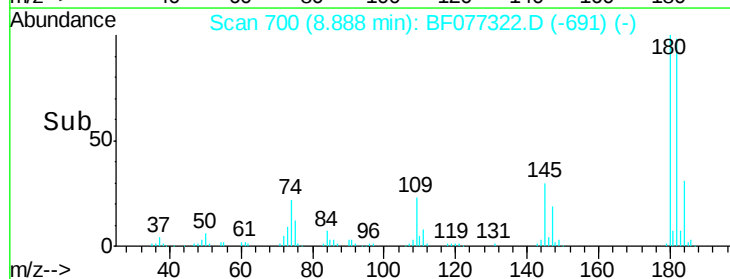
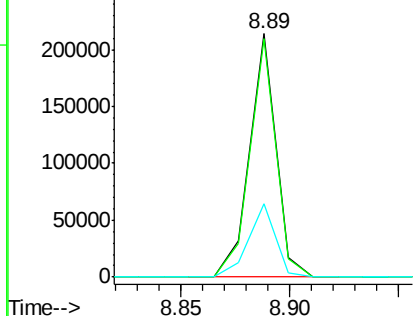


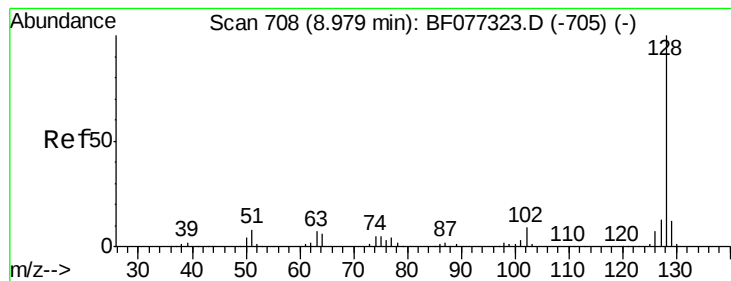
#30
 1,2,4-Trichlorobenzene
 Concen: 48.72 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion:180 Resp: 180852
 Ion Ratio Lower Upper
 180 100
 182 97.8 77.8 116.8
 145 30.1 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: 46.48 ng

RT: 8.98 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

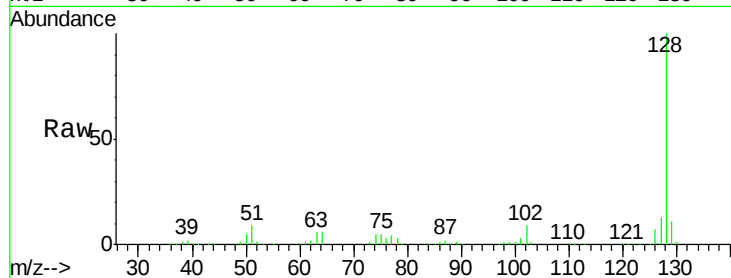
Tgt Ion:128 Resp: 544203

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

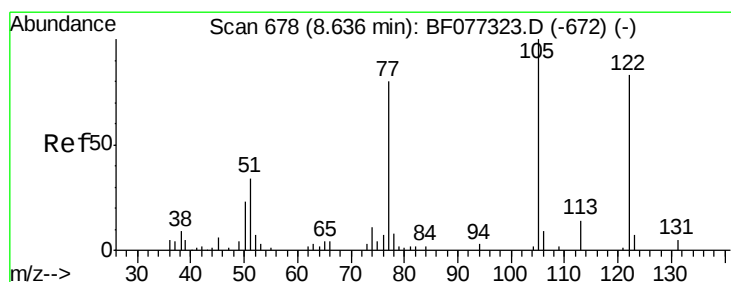
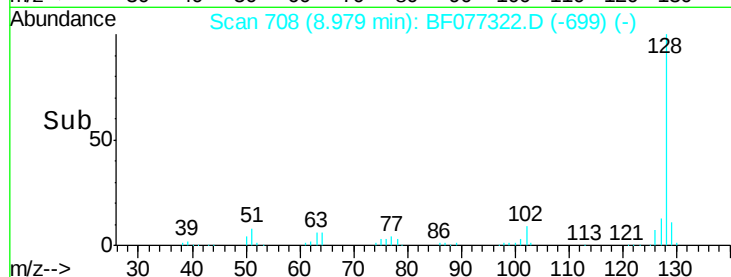
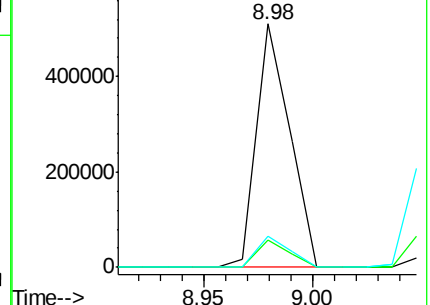
127 13.0 10.5 15.7



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: 58.04 ng

RT: 8.64 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

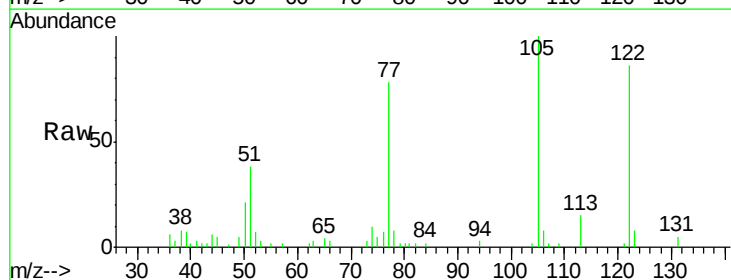
Tgt Ion:122 Resp: 44303

Ion Ratio Lower Upper

122 100

105 116.8 98.4 138.4

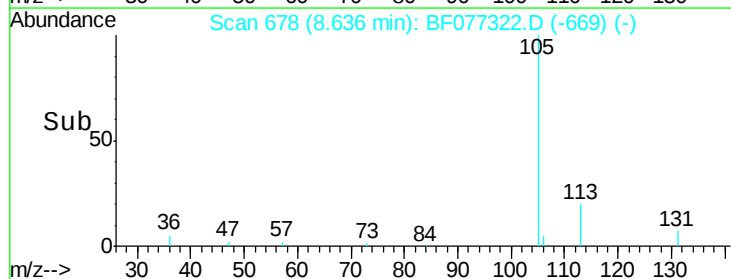
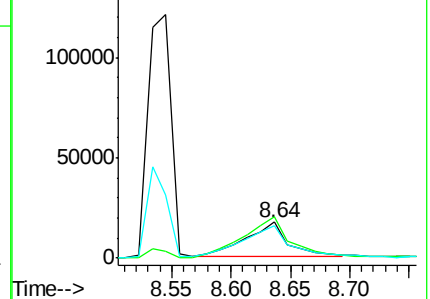
77 91.3 75.4 115.4

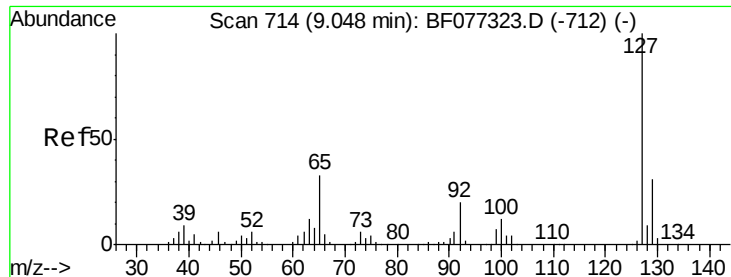


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

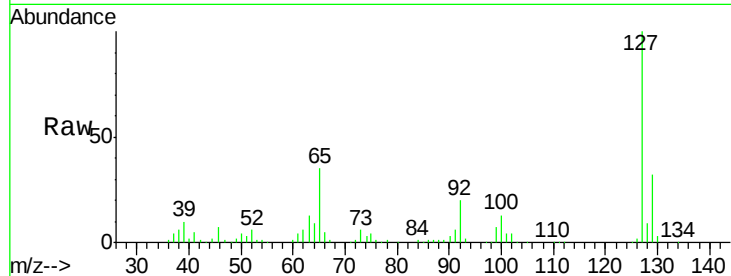




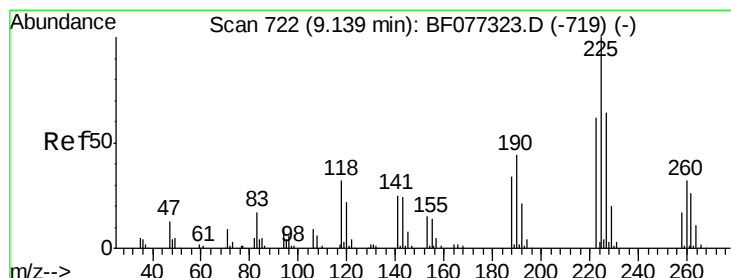
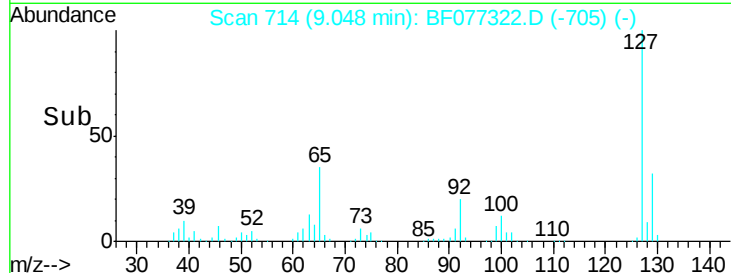
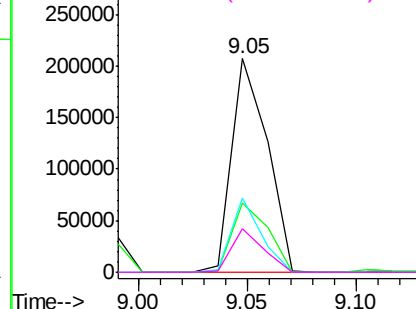
#33
4-Chloroaniline
Concen: 48.27 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	234191
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.9	37.3
65	34.6	26.4	39.6
92	20.3	15.9	23.9

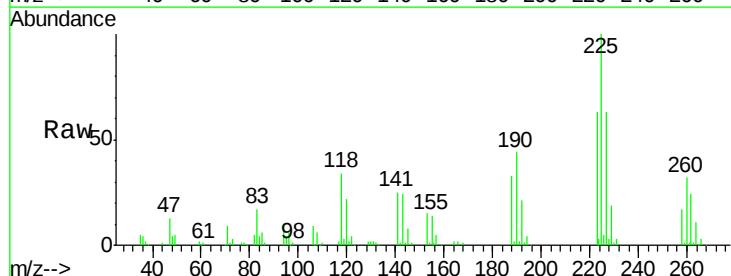


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

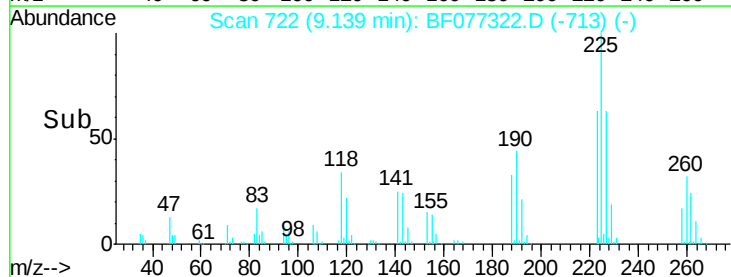
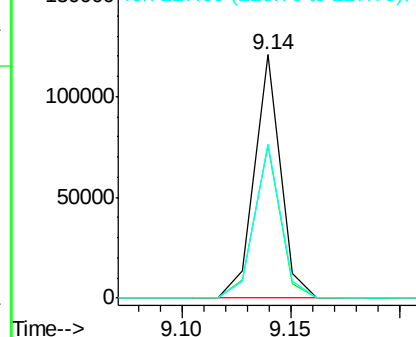


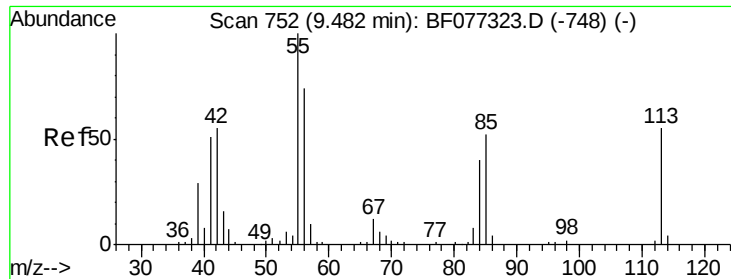
#34
Hexachlorobutadiene
Concen: 47.23 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion:	225	Resp:	100208
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.2
227	63.4	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

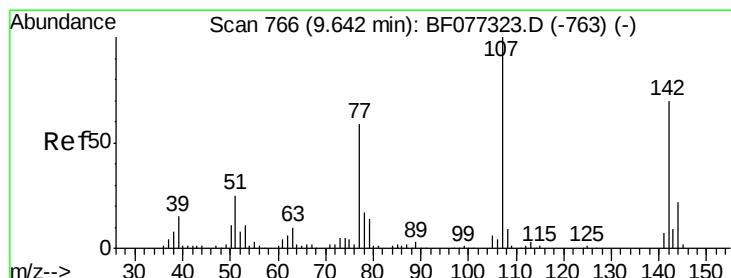
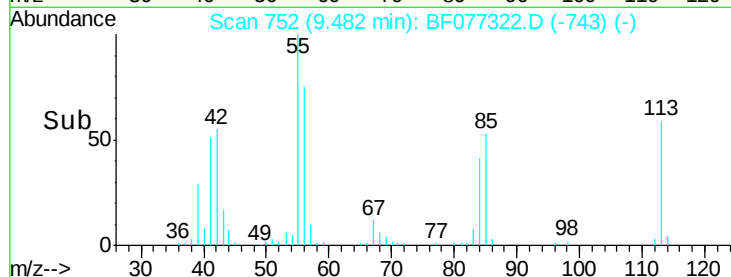
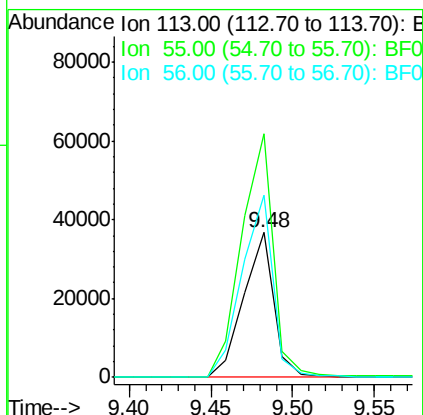
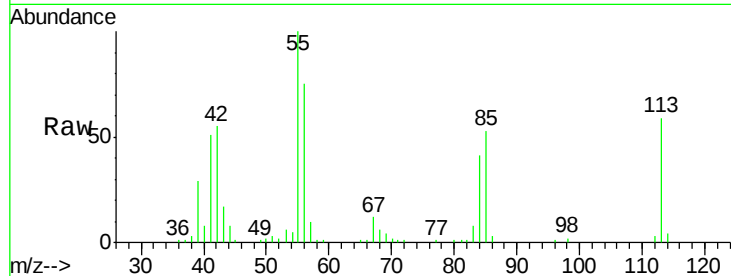




#35
 Caprolactam
 Concen: 54.00 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

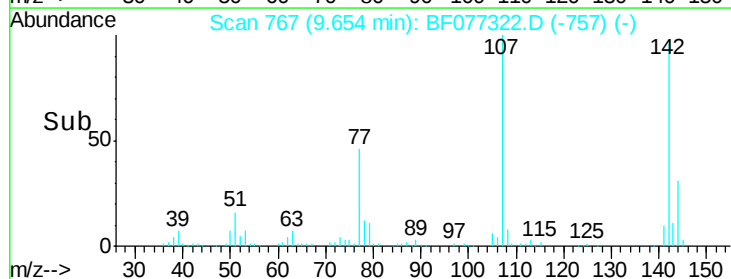
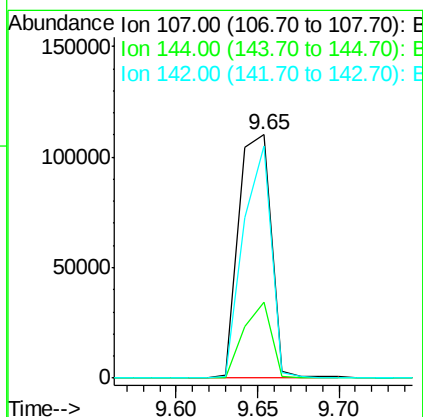
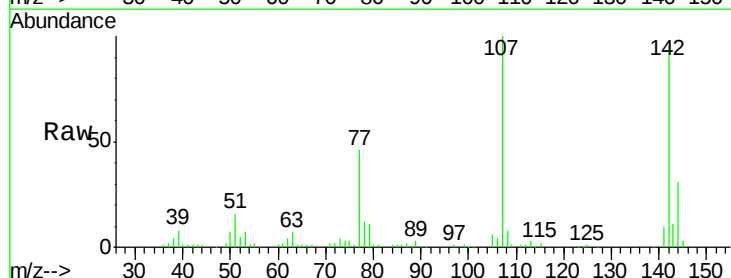
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

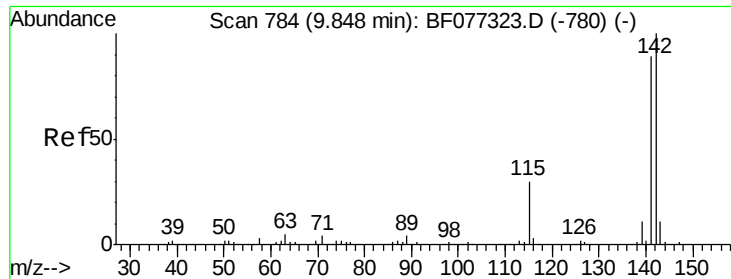
Tgt Ion:113 Resp: 47293
 Ion Ratio Lower Upper
 113 100
 55 168.4 163.0 203.0
 56 125.6 115.6 155.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.53 ng
 RT: 9.65 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion:107 Resp: 151468
 Ion Ratio Lower Upper
 107 100
 144 31.4 17.8 26.6#
 142 95.5 55.7 83.5#

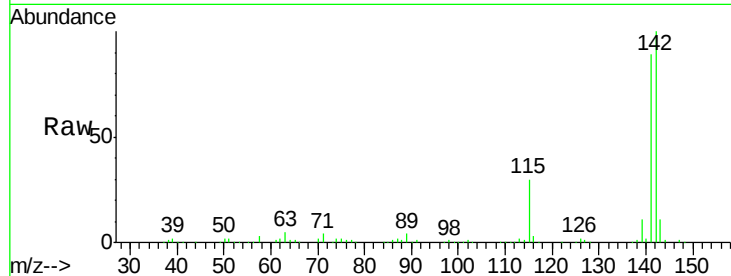




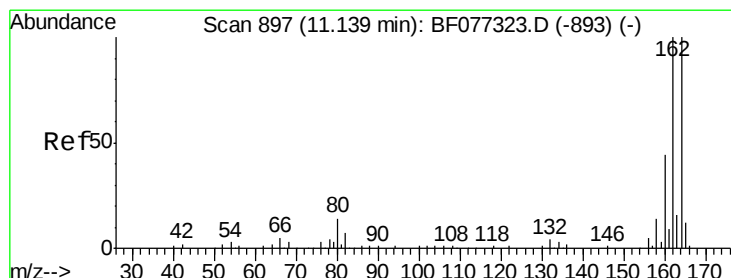
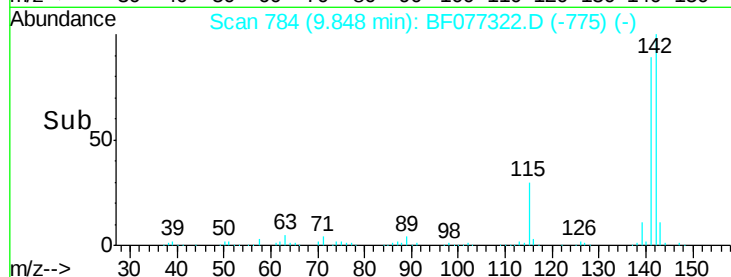
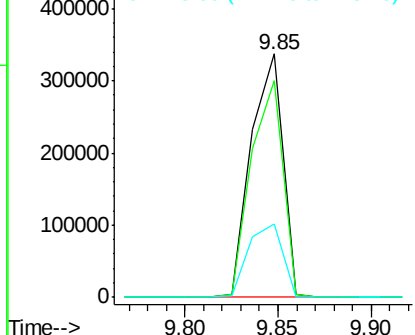
#37
2-Methylnaphthalene
Concen: 48.37 ng
RT: 9.85 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDICC050

Tgt Ion:142 Resp: 396273
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8
115 30.3 23.8 35.8

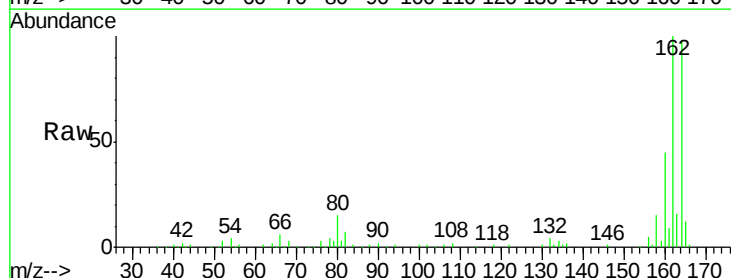


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

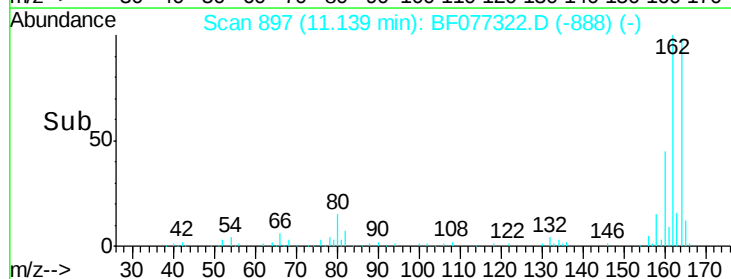
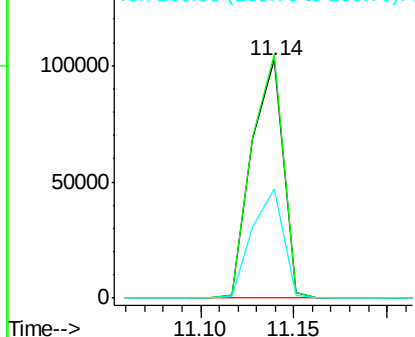


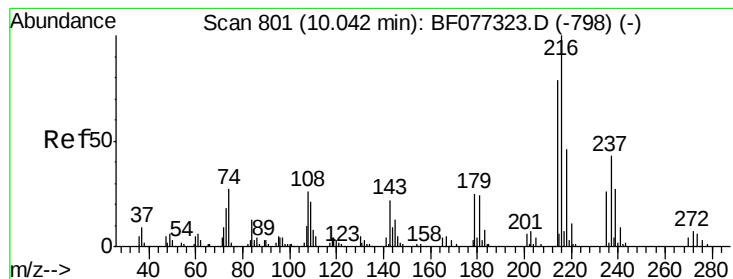
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion:164 Resp: 119486
Ion Ratio Lower Upper
164 100
162 102.2 80.4 120.6
160 46.0 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: 51.37 ng

RT: 10.05 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tgt Ion:216 Resp: 170248

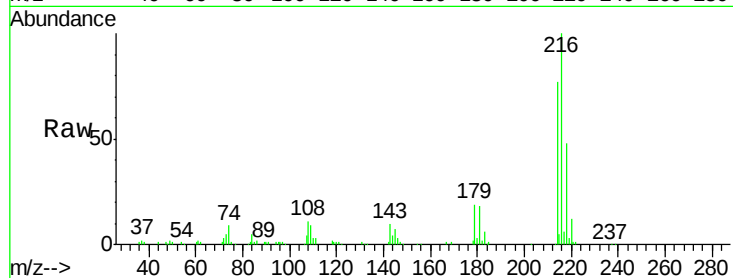
Ion Ratio Lower Upper

216 100

214 78.5 62.5 93.7

179 21.6 17.6 26.4

108 19.9 16.6 25.0

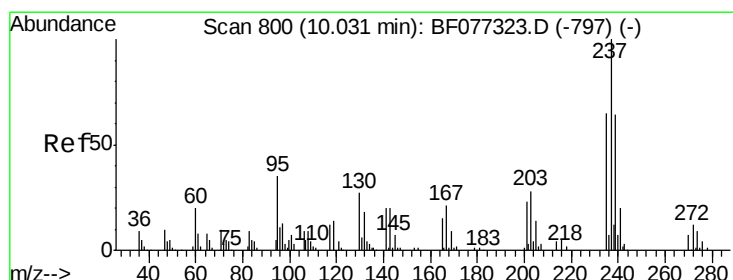
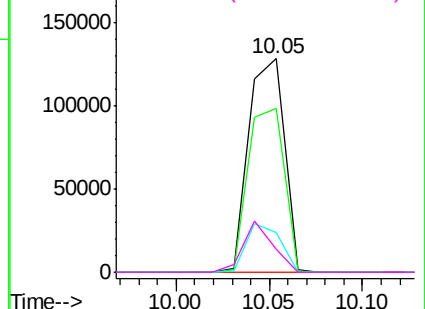
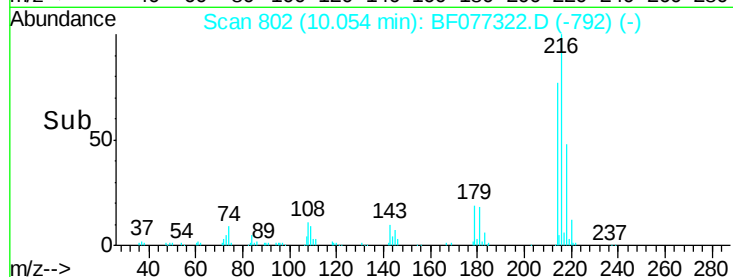


Abundance Ion 216.00 (215.70 to 216.70): E

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: 54.03 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

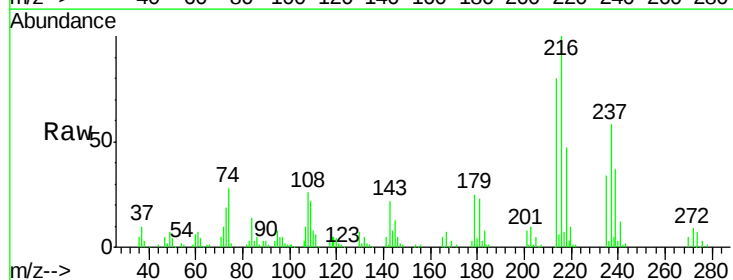
Tgt Ion:237 Resp: 89984

Ion Ratio Lower Upper

237 100

235 58.6 44.5 84.5

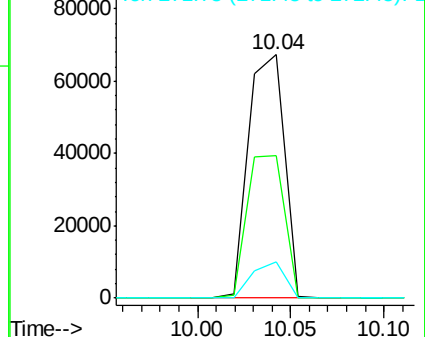
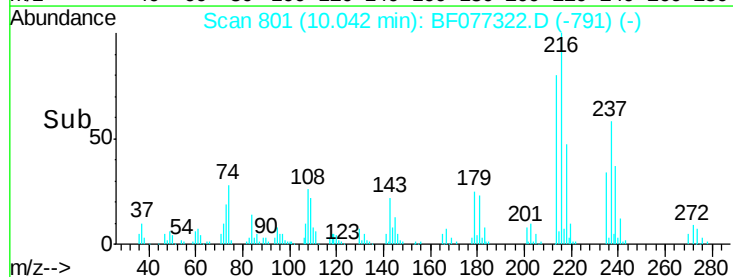
272 14.9 0.0 32.2

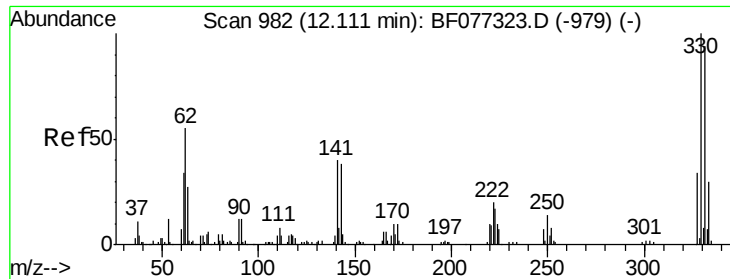


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

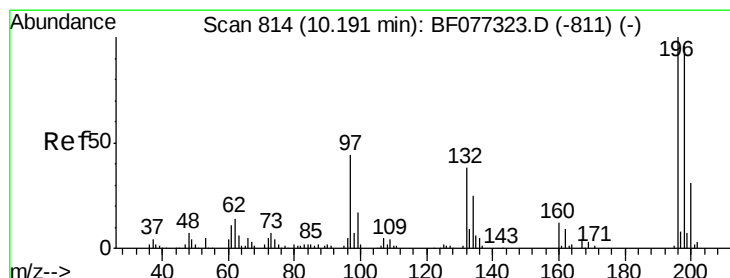
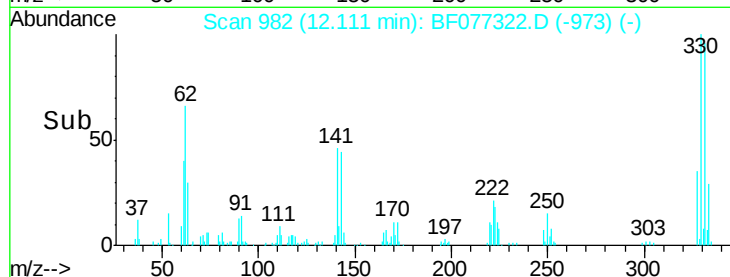
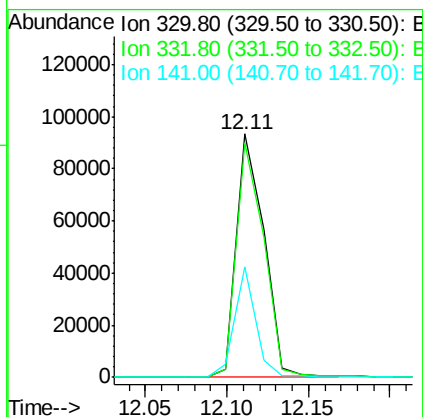
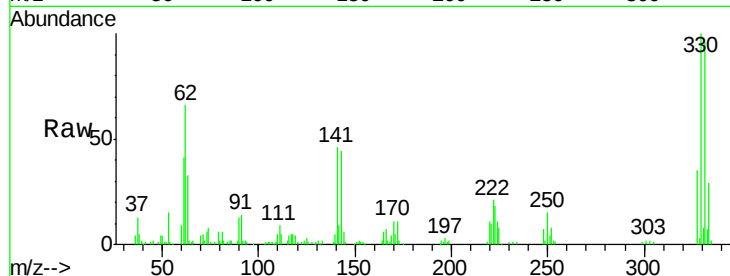




#41
 2,4,6-Tribromophenol
 Concen: 112.21 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

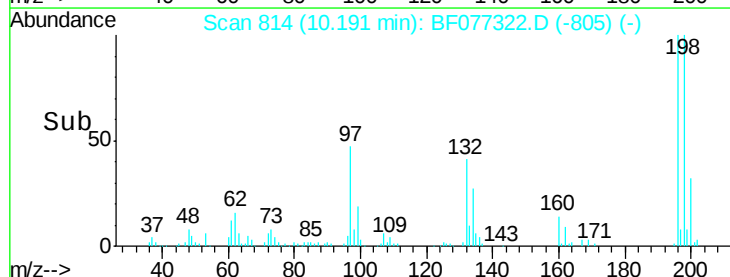
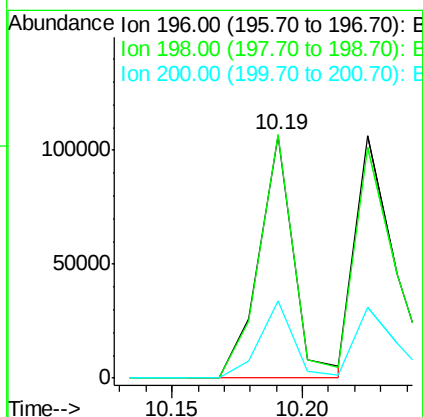
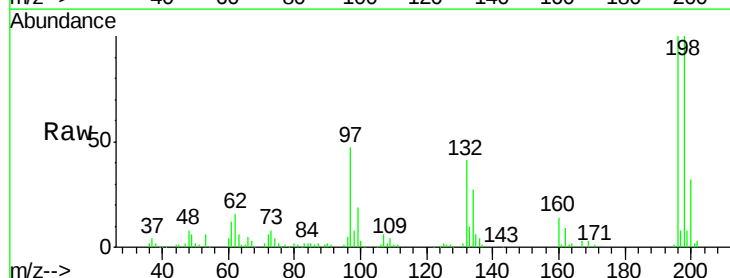
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

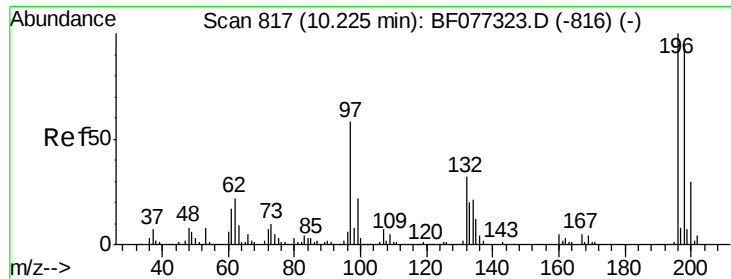
Tgt Ion:330 Resp: 109082
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.9 113.9
 141 34.8 28.5 42.7



#42
 2,4,6-Trichlorophenol
 Concen: 51.95 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion:196 Resp: 100174
 Ion Ratio Lower Upper
 196 100
 198 100.3 76.7 115.1
 200 31.9 24.7 37.1

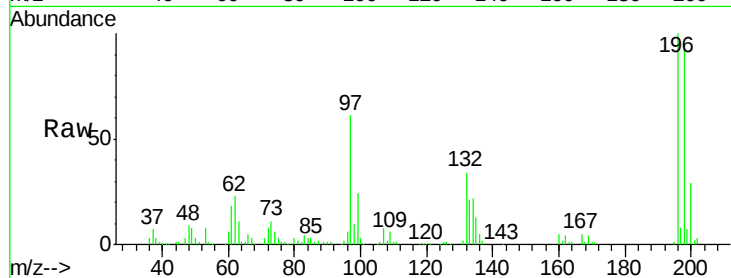




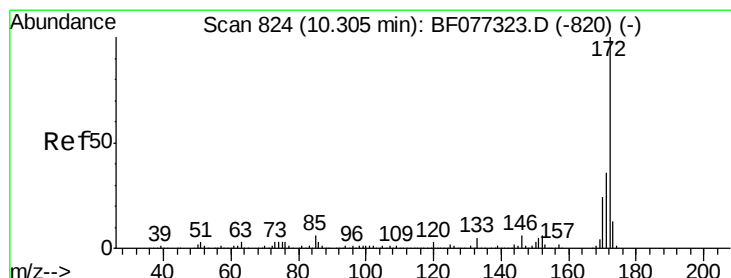
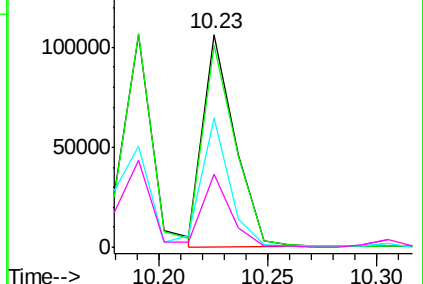
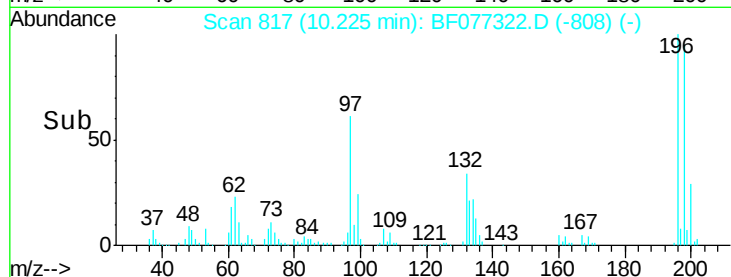
#43
 2,4,5-Trichlorophenol
 Concen: 50.27 ng
 RT: 10.23 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 106543
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.1 112.7
 97 60.7 48.8 73.2
 132 34.2 26.2 39.4

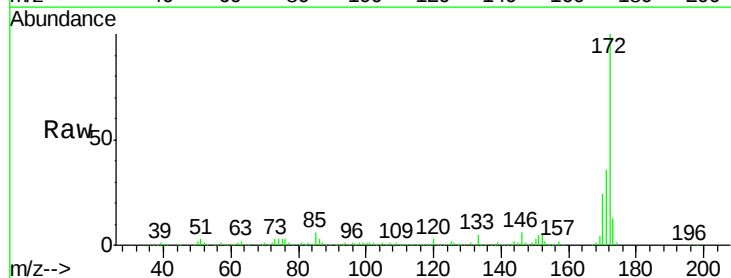


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

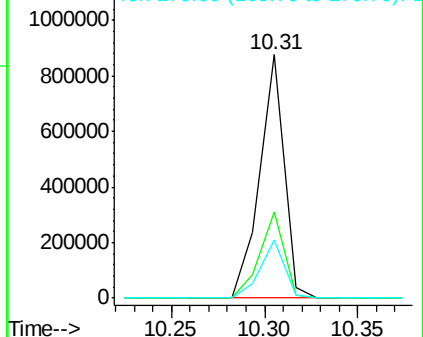
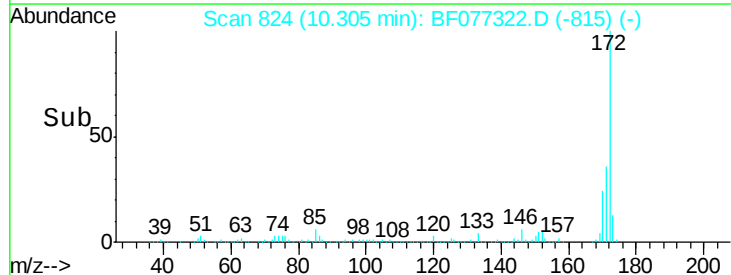


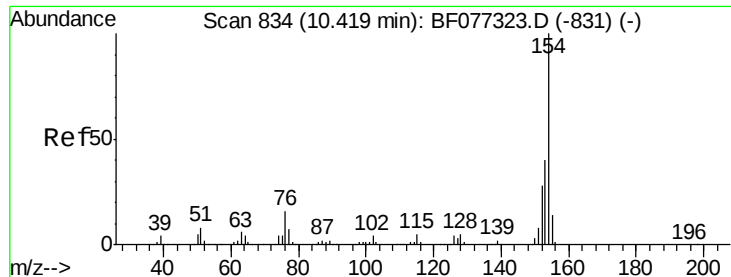
#44
 2-Fluorobiphenyl
 Concen: 101.79 ng
 RT: 10.31 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion:172 Resp: 789686
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 24.0 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: 48.74 ng

RT: 10.43 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

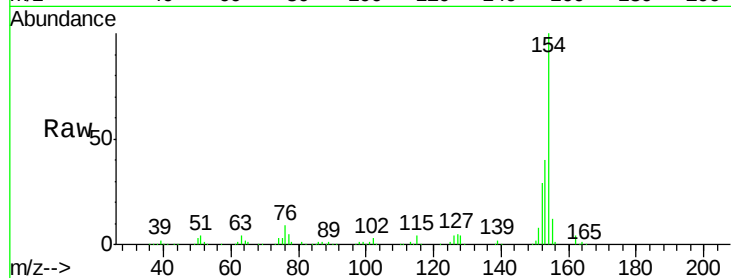
Tgt Ion:154 Resp: 462010

Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

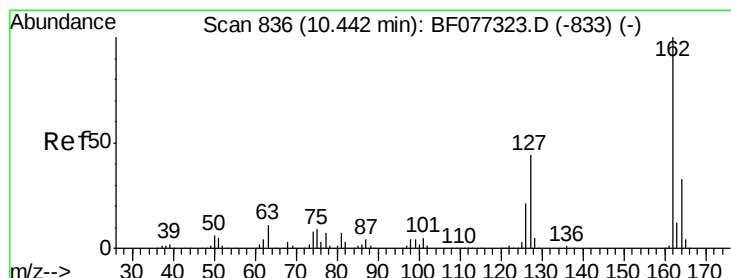
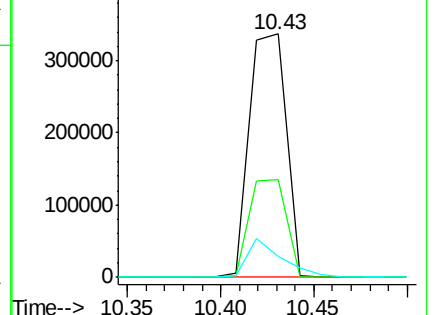
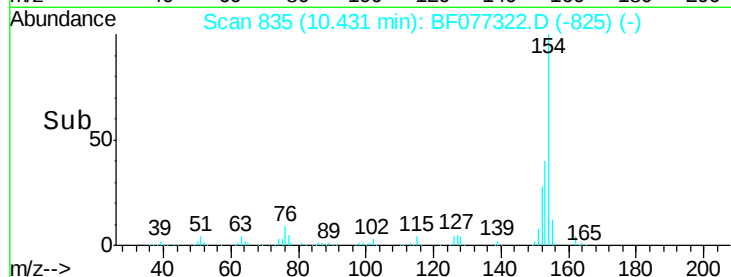
76 8.8 0.0 35.9



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: 47.65 ng

RT: 10.44 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

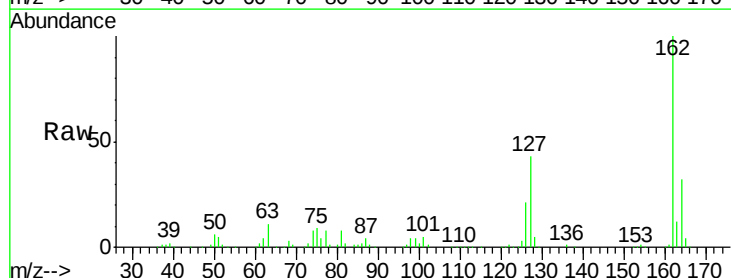
Tgt Ion:162 Resp: 343606

Ion Ratio Lower Upper

162 100

127 43.2 35.4 53.0

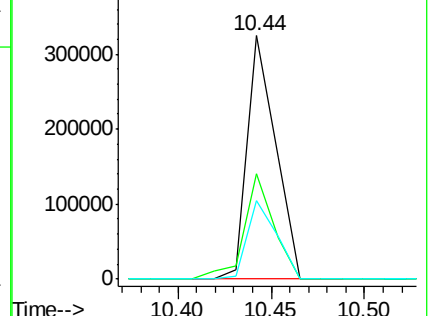
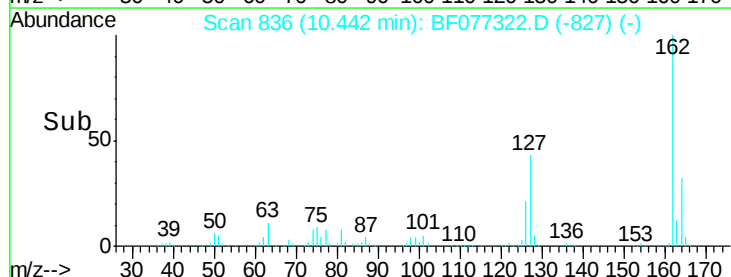
164 32.3 26.2 39.2

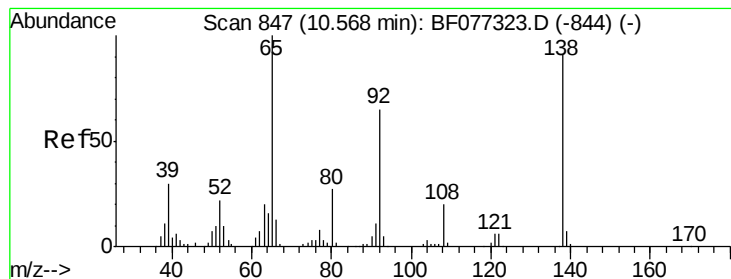


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 57.48 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

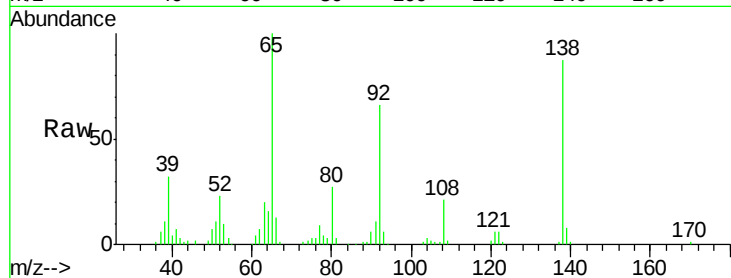
Tgt Ion: 65 Resp: 74027

Ion Ratio Lower Upper

65 100

92 65.5 52.3 78.5

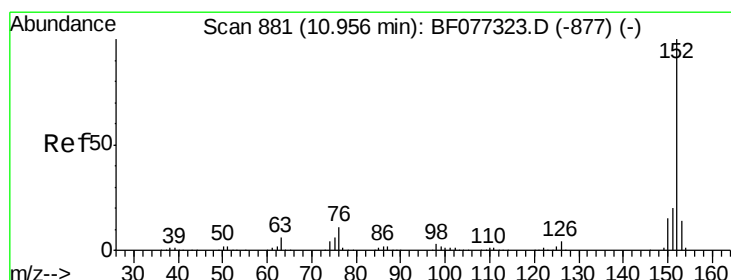
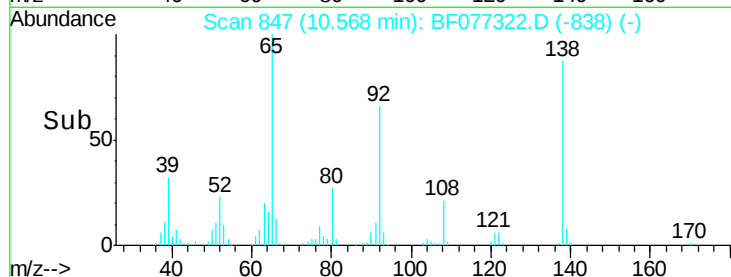
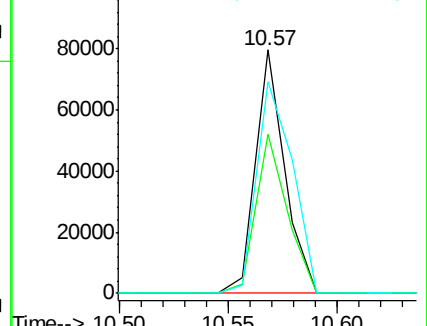
138 86.8 73.2 109.8



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 46.49 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

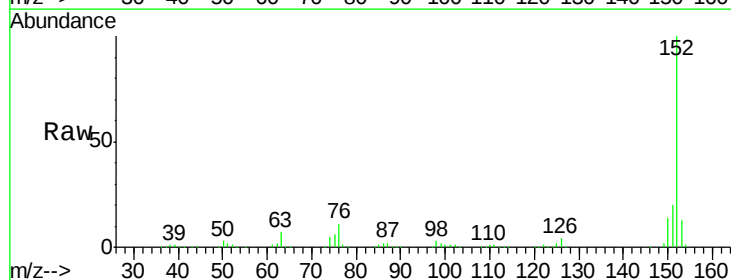
Tgt Ion: 152 Resp: 574048

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

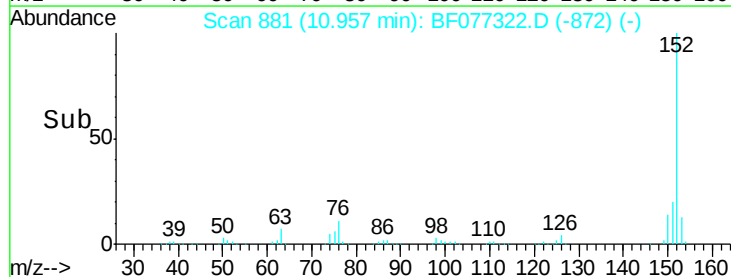
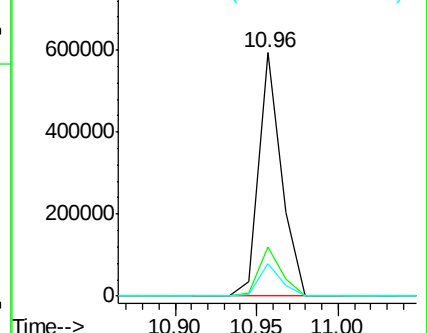
153 13.4 10.9 16.3

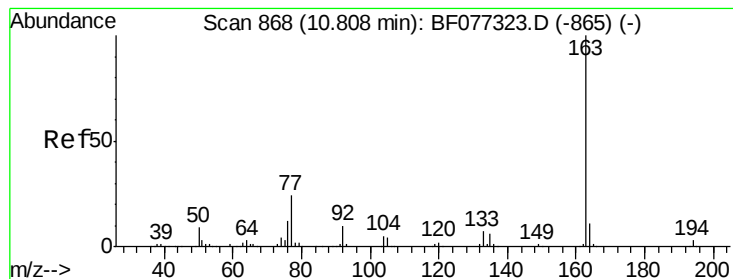


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 46.80 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

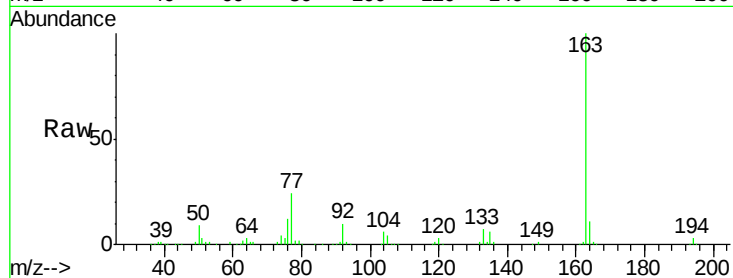
Tgt Ion:163 Resp: 391745

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

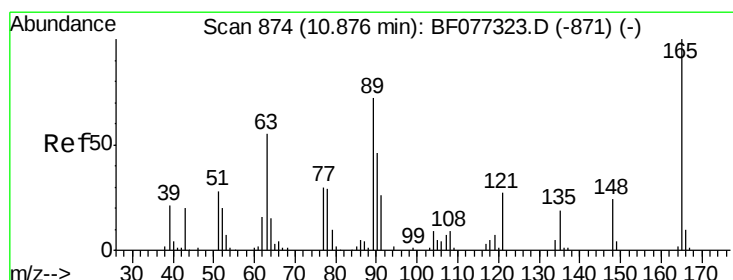
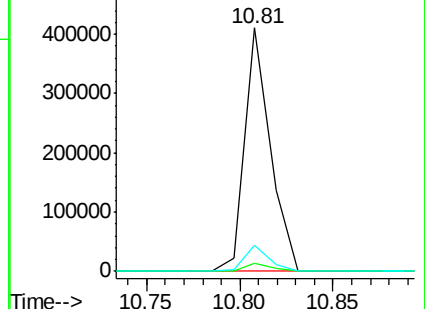
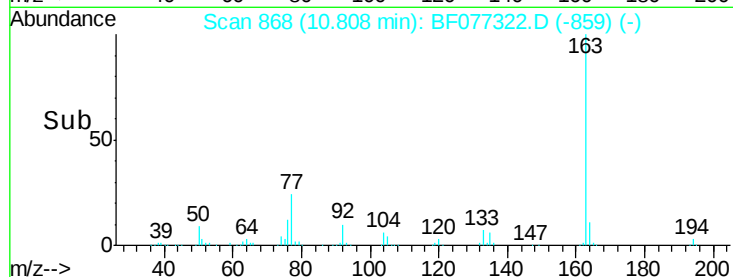
164 10.5 8.4 12.6



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: 52.11 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

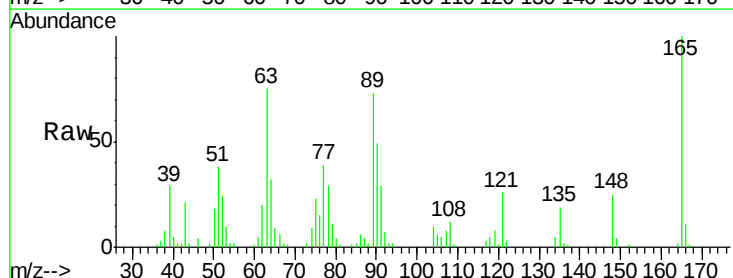
Tgt Ion:165 Resp: 72359

Ion Ratio Lower Upper

165 100

63 74.7 57.2 85.8

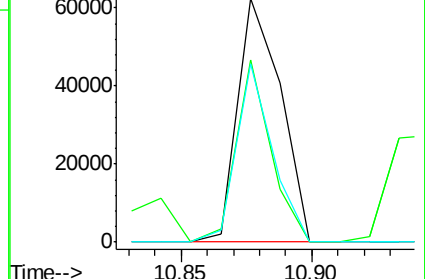
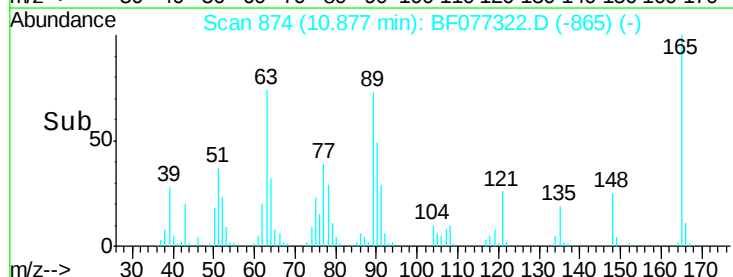
89 73.5 57.8 86.6

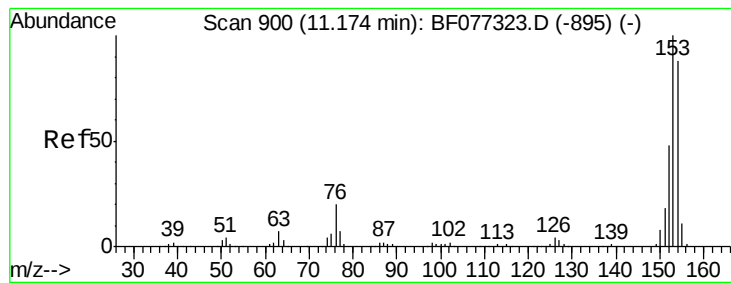


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.62 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDICC050

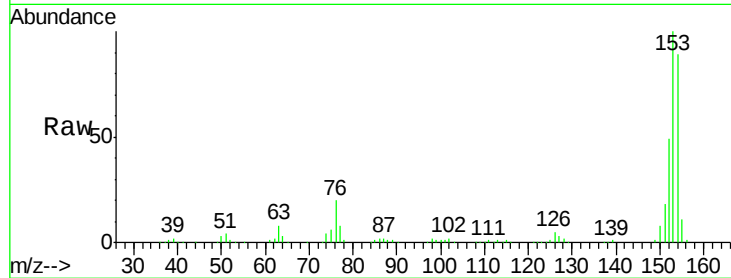
Tgt Ion:154 Resp: 335209

Ion Ratio Lower Upper

154 100

153 112.7 90.9 136.3

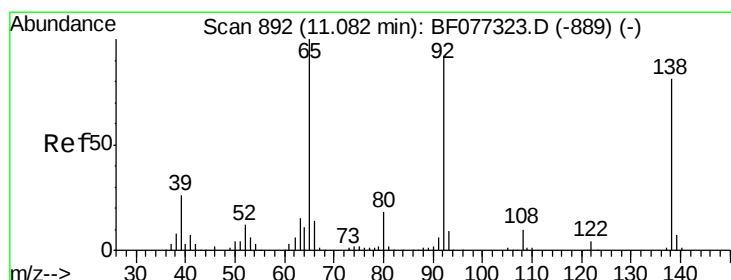
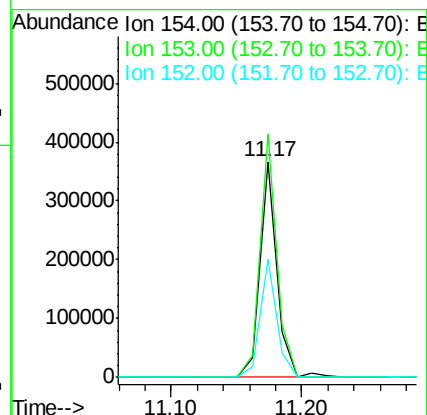
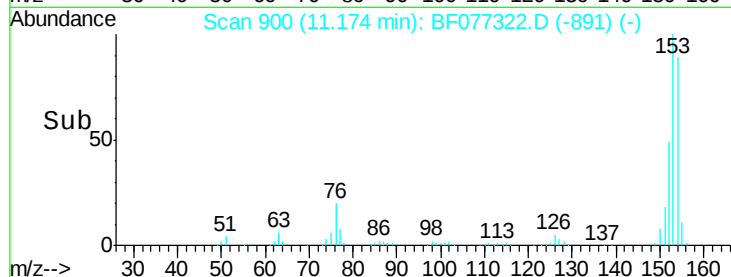
152 54.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 59.50 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

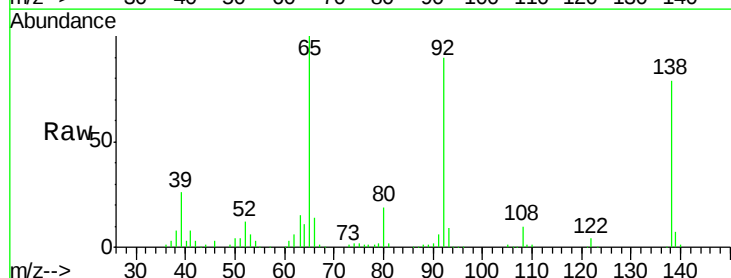
Tgt Ion:138 Resp: 91791

Ion Ratio Lower Upper

138 100

108 12.7 10.2 15.2

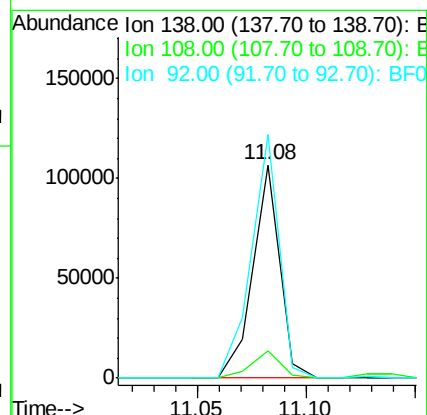
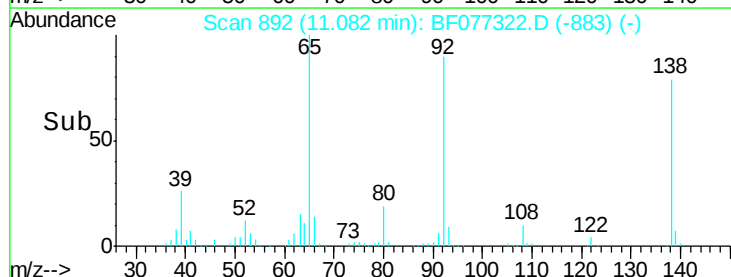
92 114.1 90.9 136.3

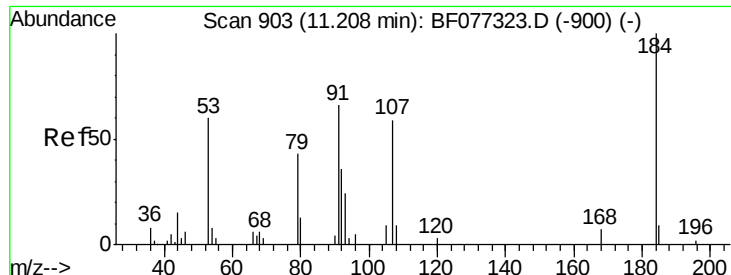


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

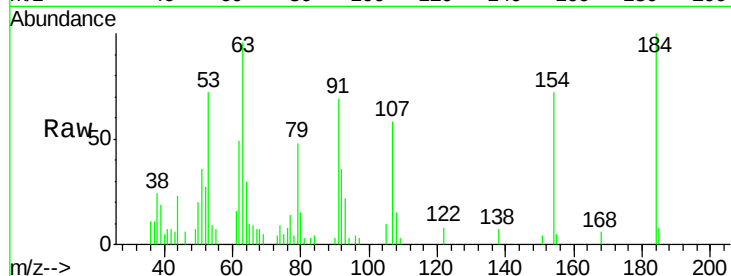




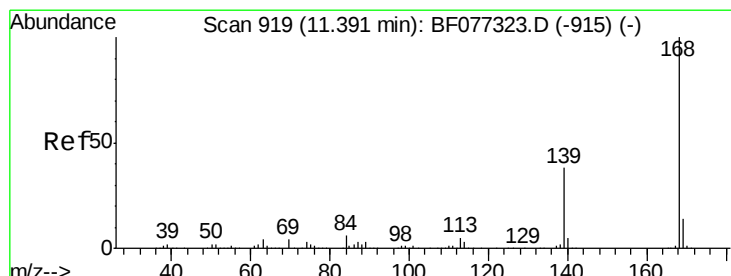
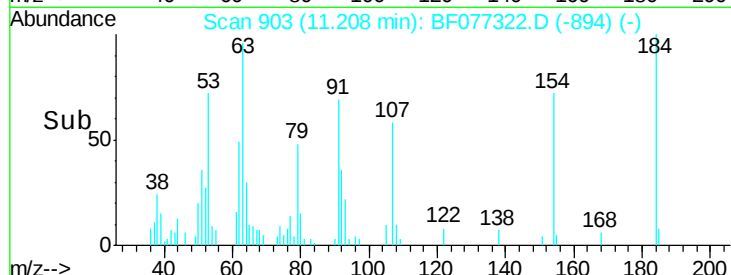
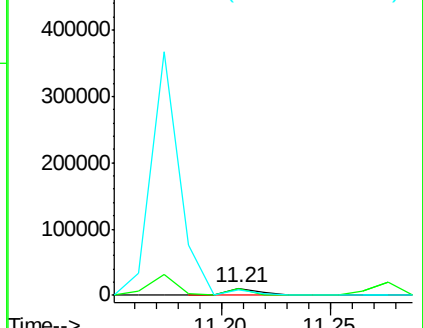
#53
2,4-Dinitrophenol
Concen: 53.30 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:184 Resp: 10236
Ion Ratio Lower Upper
184 100
63 95.5 69.3 103.9
154 71.8 56.3 84.5

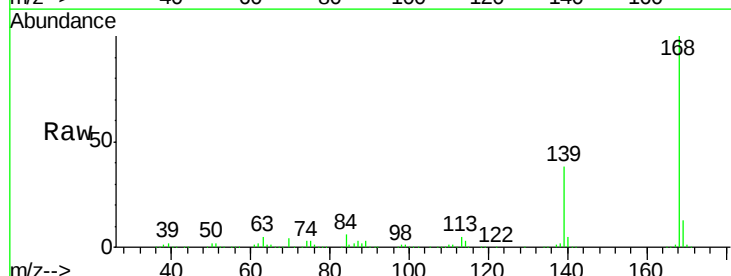


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

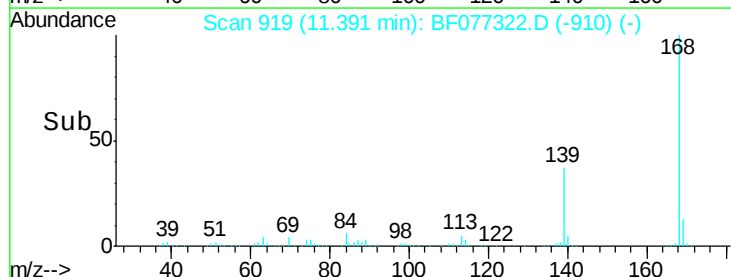
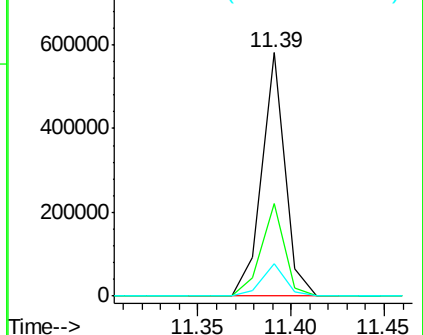


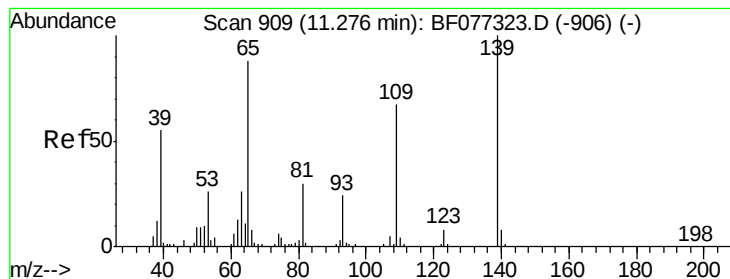
#54
Dibenzofuran
Concen: 50.10 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion:168 Resp: 508107
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.1 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: 60.38 ng

RT: 11.28 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

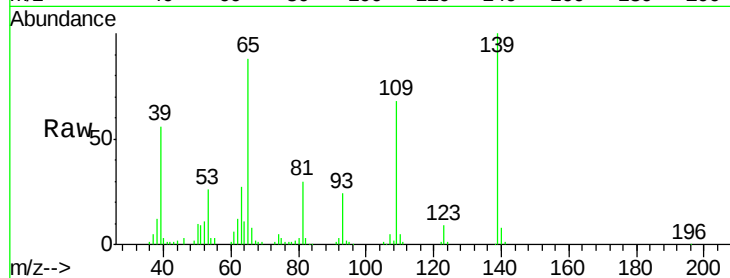
Tgt Ion:139 Resp: 64655

Ion Ratio Lower Upper

139 100

109 68.0 47.5 87.5

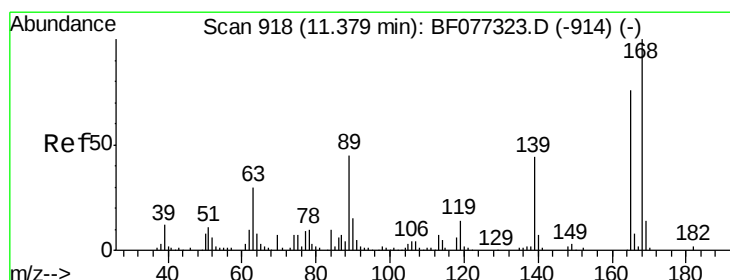
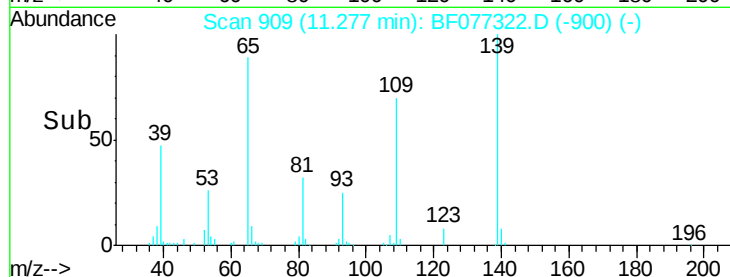
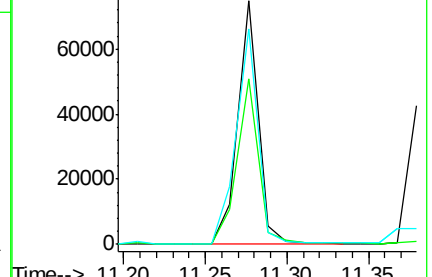
65 88.4 67.8 107.8



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: 56.96 ng

RT: 11.38 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:165 Resp: 91363

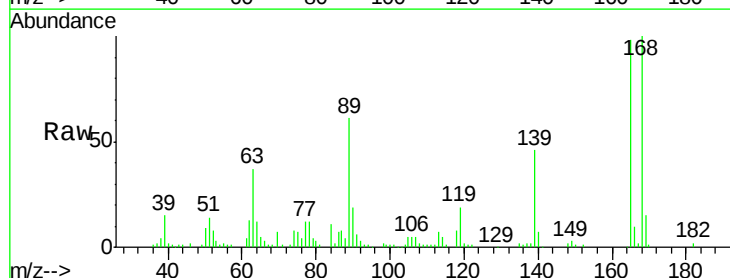
Ion Ratio Lower Upper

165 100

63 37.6 31.6 47.4

89 63.0 48.1 72.1

182 2.5 1.9 2.9

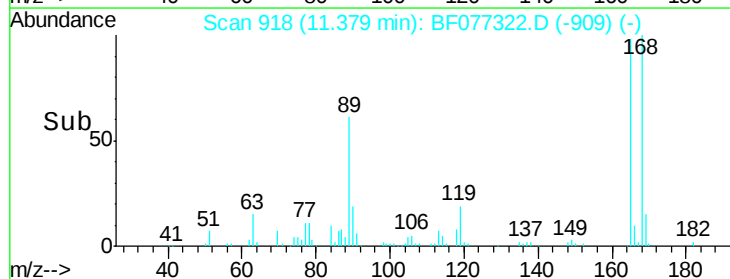
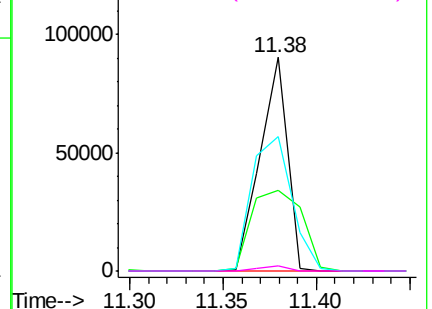


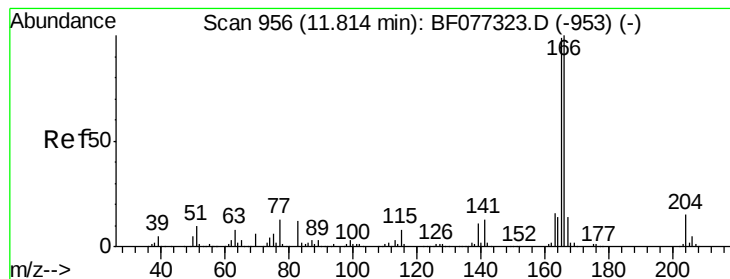
Abundance Ion 165.00 (164.70 to 165.70): E

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: 48.00 ng

RT: 11.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDICC050

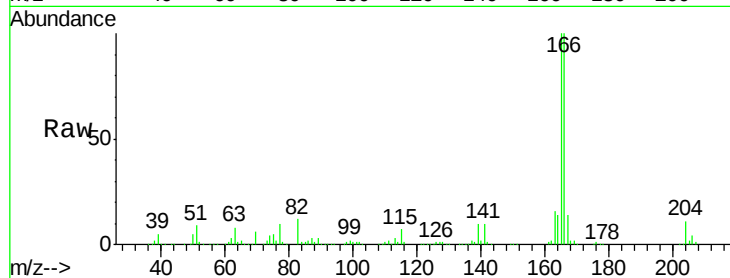
Tgt Ion:166 Resp: 400510

Ion Ratio Lower Upper

166 100

165 99.6 79.2 118.8

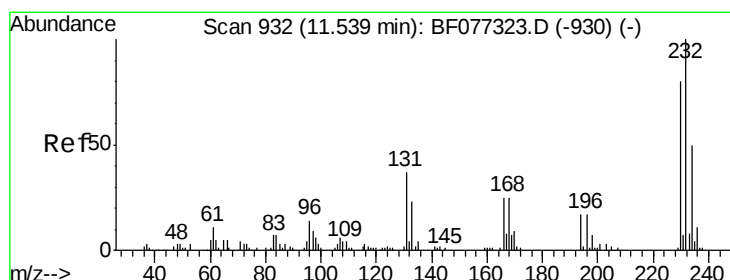
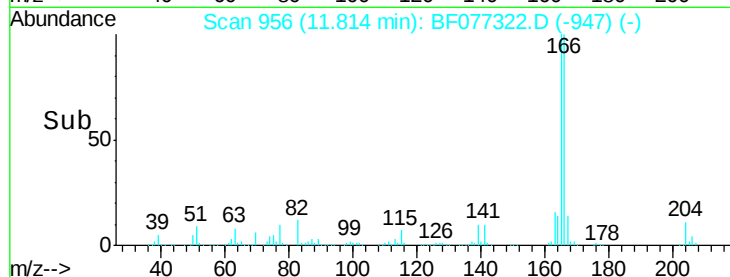
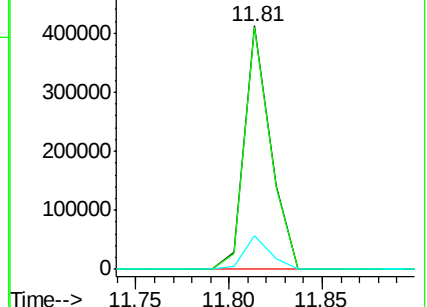
167 13.8 11.0 16.6



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: 54.60 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:232 Resp: 81498

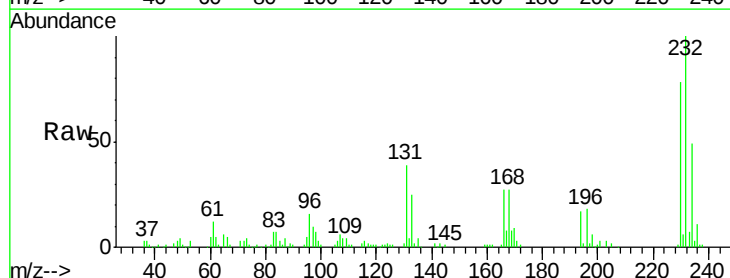
Ion Ratio Lower Upper

232 100

131 47.2 37.5 56.3

130 2.3 1.7 2.5

166 30.0 24.0 36.0

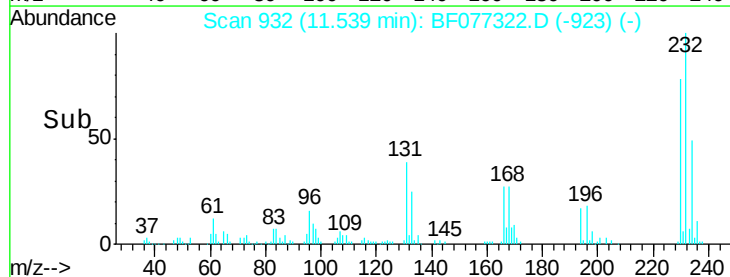
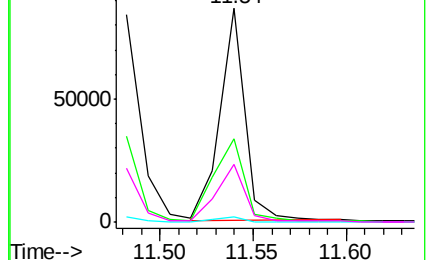


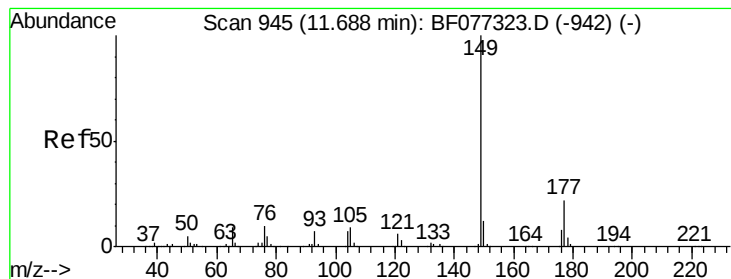
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.61 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

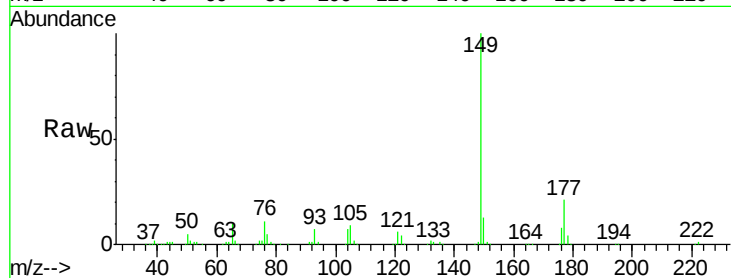
Tgt Ion:149 Resp: 403945

Ion Ratio Lower Upper

149 100

177 21.2 17.5 26.3

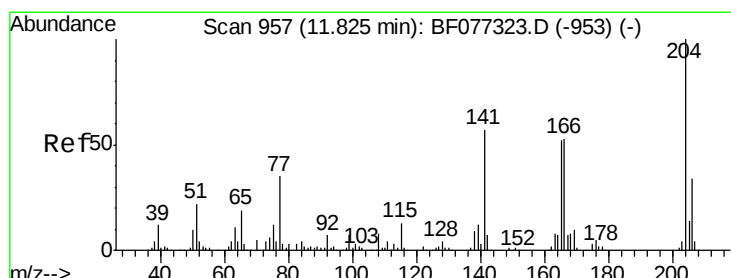
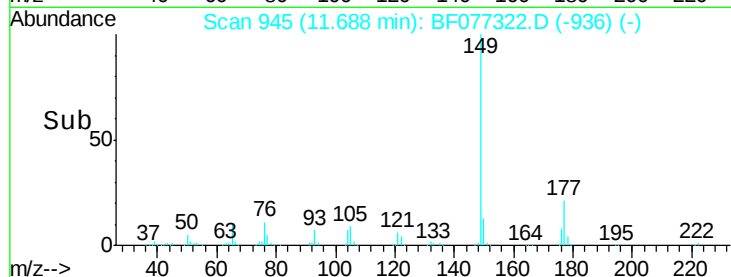
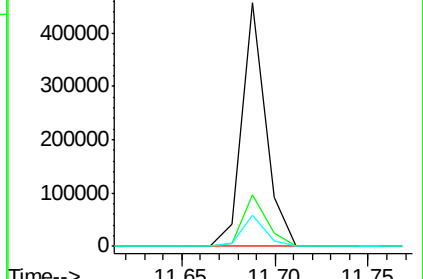
150 12.6 9.9 14.9



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: 49.24 ng

RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

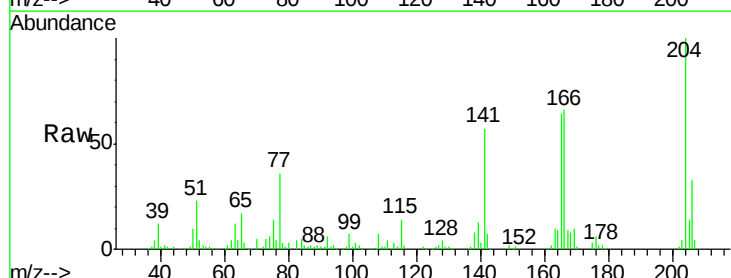
Tgt Ion:204 Resp: 194508

Ion Ratio Lower Upper

204 100

206 32.6 26.8 40.2

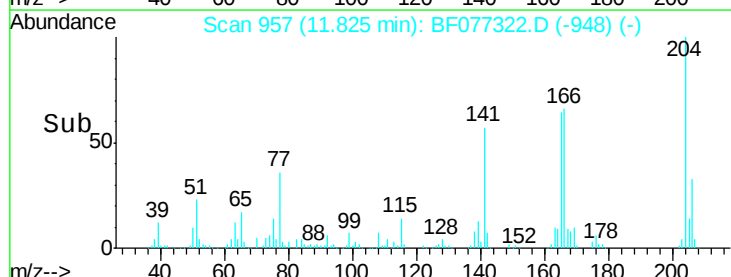
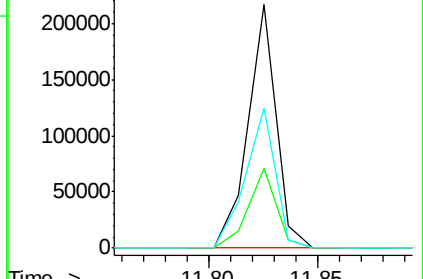
141 57.4 45.3 67.9

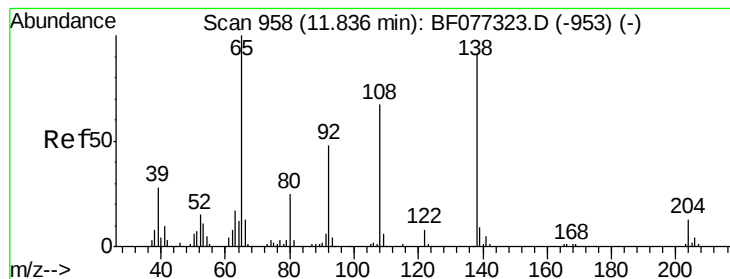


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 56.27 ng

RT: 11.84 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

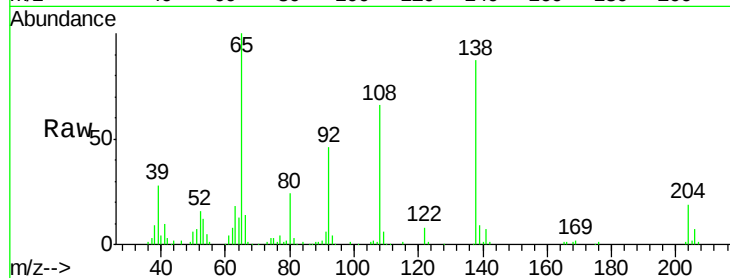
Tgt Ion:138 Resp: 84544

Ion Ratio Lower Upper

138 100

92 53.2 32.7 72.7

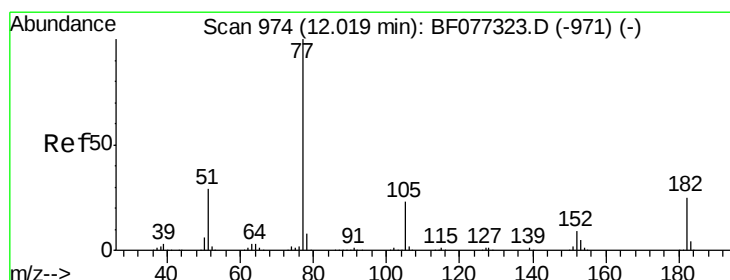
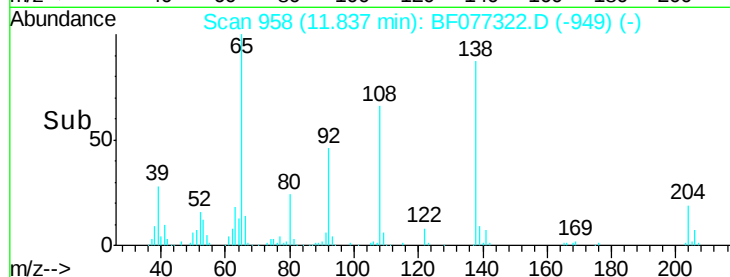
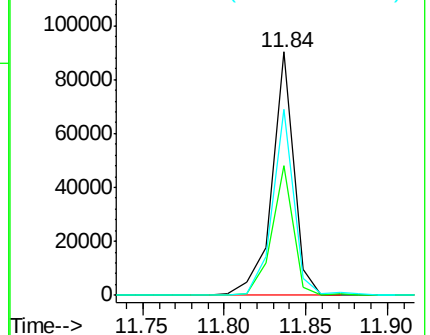
108 76.4 53.9 93.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.98 ng

RT: 12.02 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion: 77 Resp: 419674

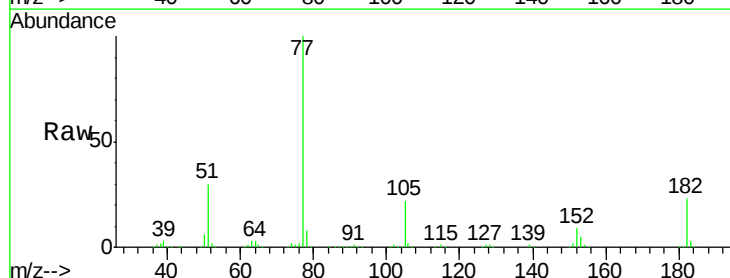
Ion Ratio Lower Upper

77 100

182 23.2 5.0 45.0

105 22.2 3.3 43.3

51 29.8 9.1 49.1

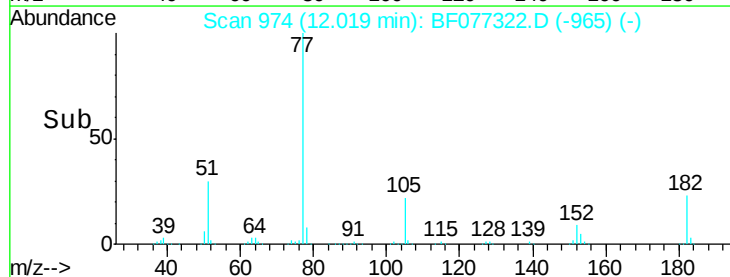
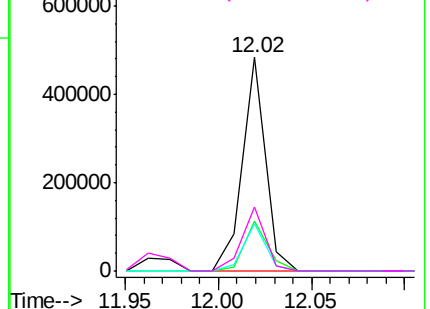


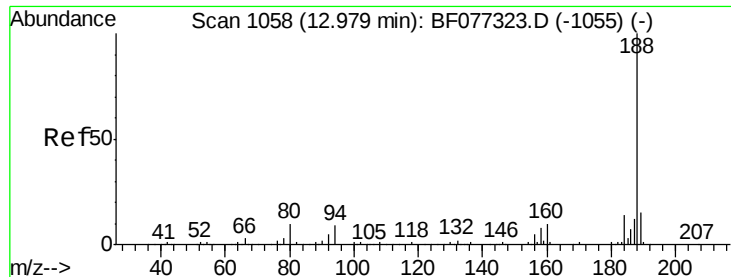
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

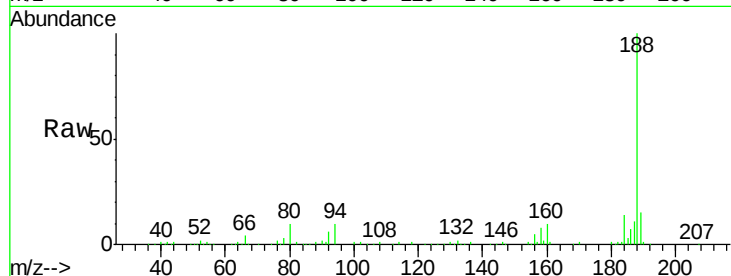




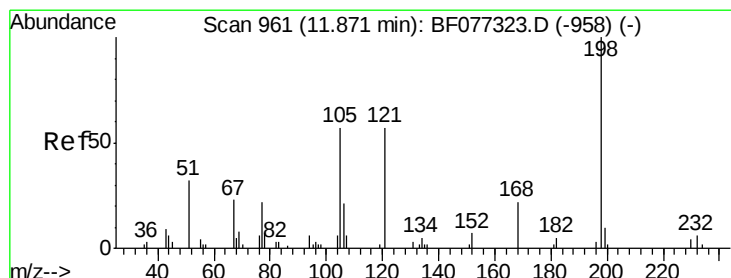
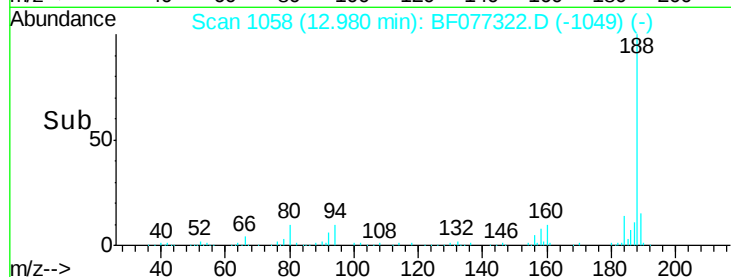
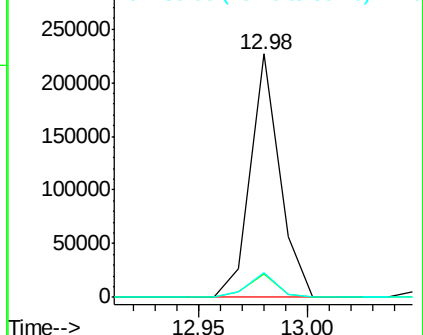
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDICC050

Tgt Ion:188 Resp: 213147
Ion Ratio Lower Upper
188 100
94 9.8 7.2 10.8
80 10.4 7.8 11.8

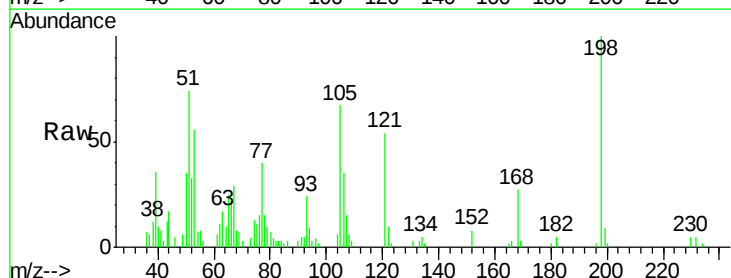


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

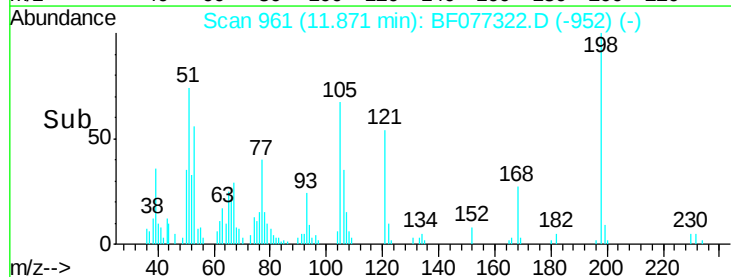
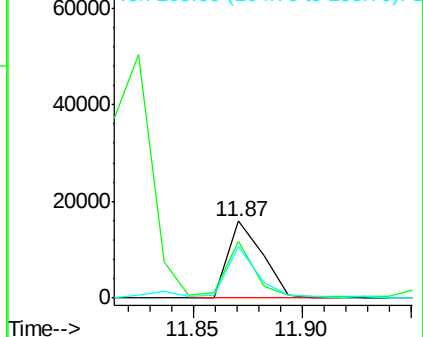


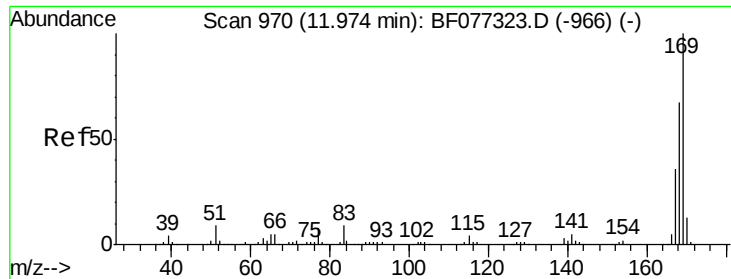
#64
4,6-Dinitro-2-methylphenol
Concen: 49.39 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion:198 Resp: 17406
Ion Ratio Lower Upper
198 100
51 74.2 54.6 94.6
105 67.3 45.4 85.4



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

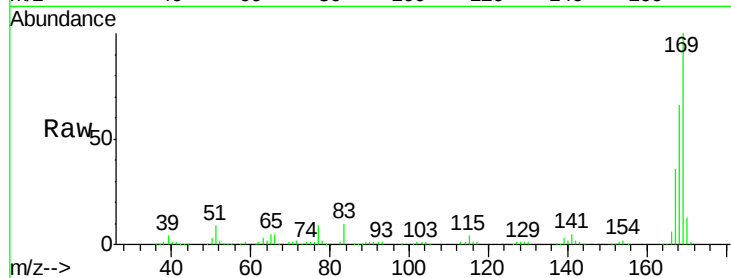




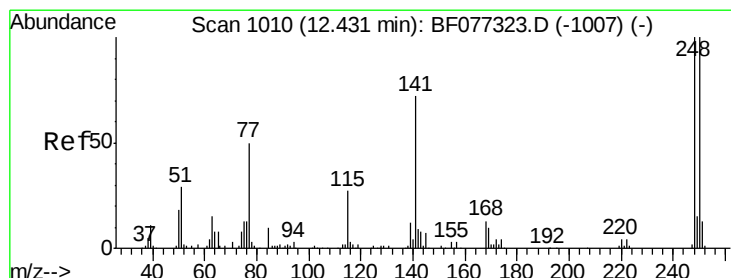
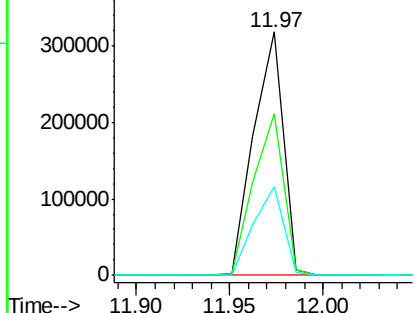
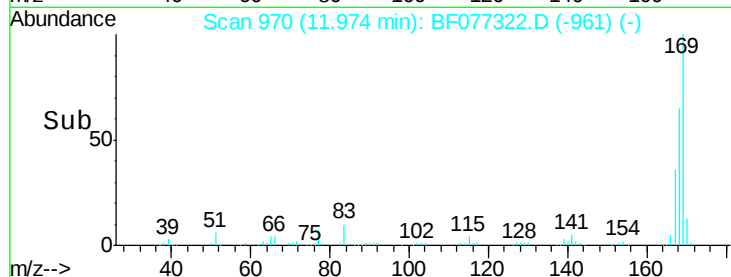
#65
 n-Nitrosodiphenylamine
 Concen: 49.89 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 349129
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.4 80.0
 167 36.4 29.1 43.7

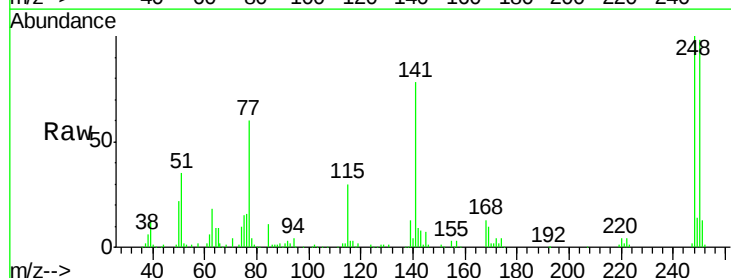


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

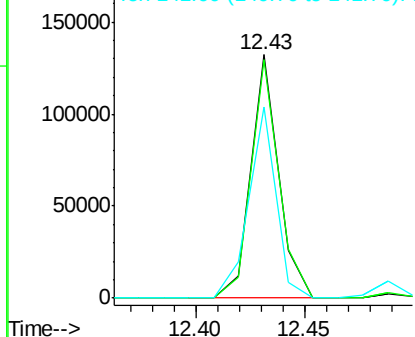
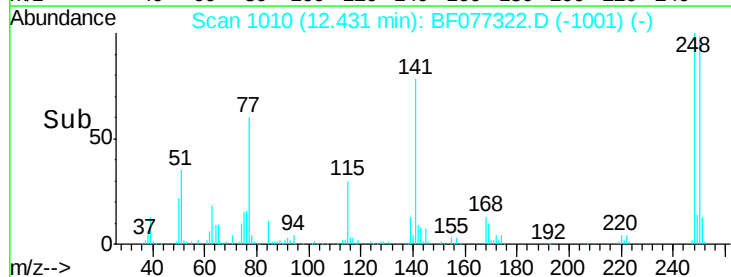


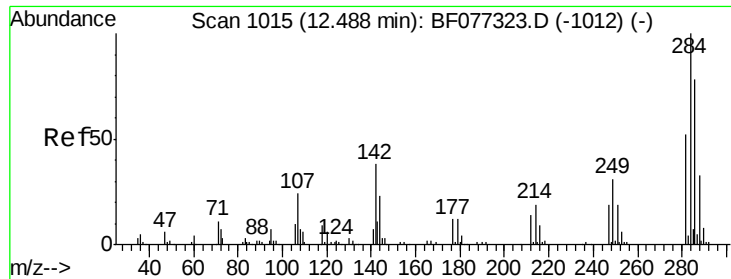
#66
 4-Bromophenyl-phenylether
 Concen: 49.15 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion:248 Resp: 116652
 Ion Ratio Lower Upper
 248 100
 250 97.7 80.2 120.4
 141 78.3 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: 47.50 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

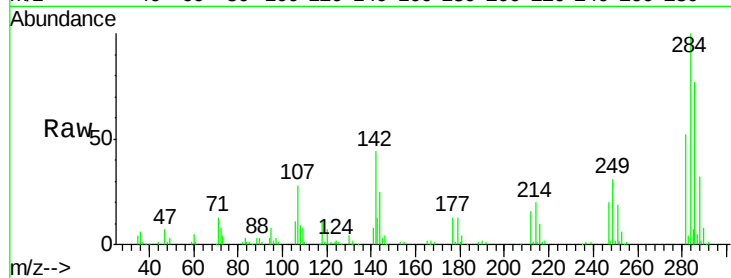
Tgt Ion:284 Resp: 130549

Ion Ratio Lower Upper

284 100

142 43.9 30.8 46.2

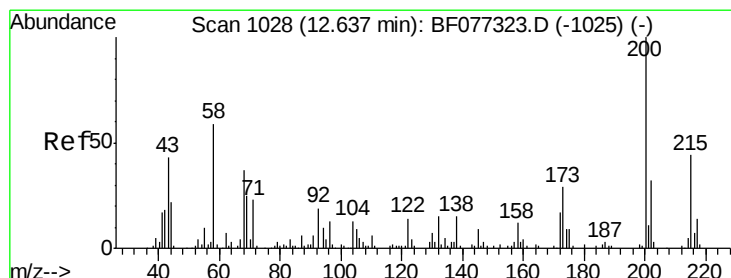
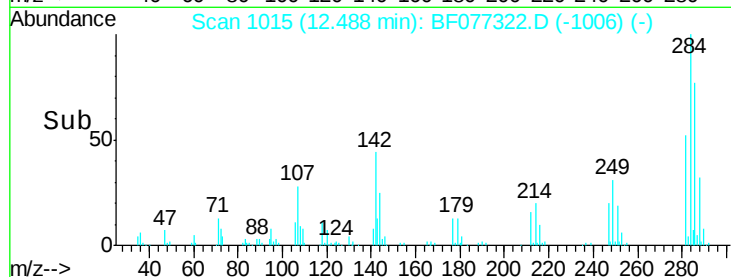
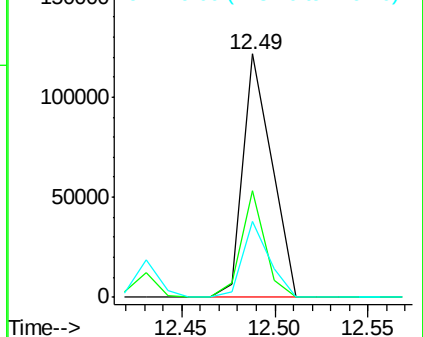
249 31.4 24.6 36.8



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: 53.13 ng

RT: 12.64 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

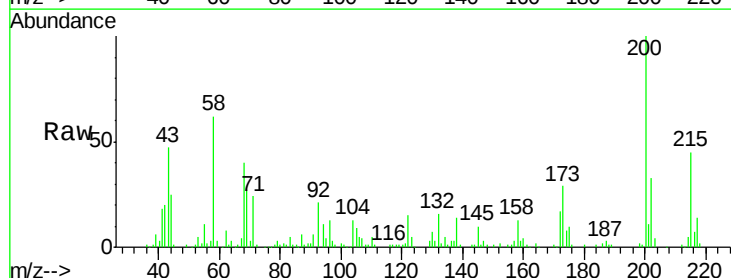
Tgt Ion:200 Resp: 101305

Ion Ratio Lower Upper

200 100

173 29.2 9.2 49.2

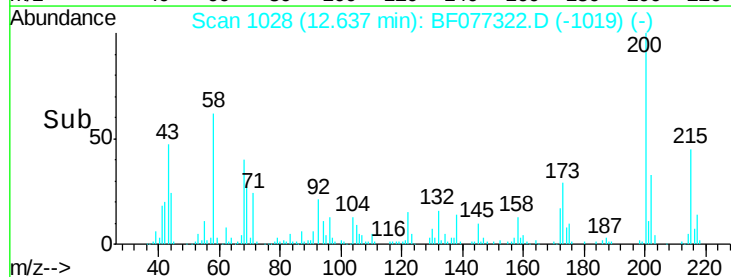
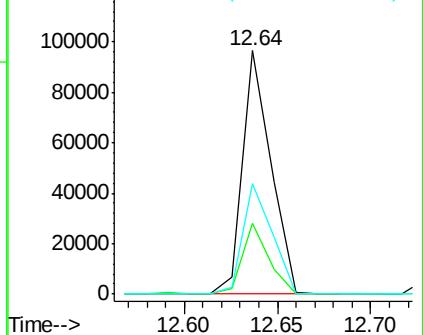
215 45.2 23.8 63.8

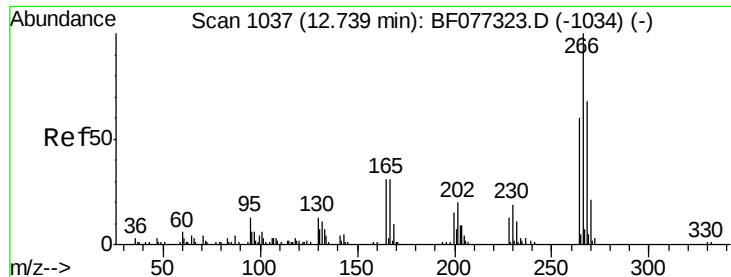


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

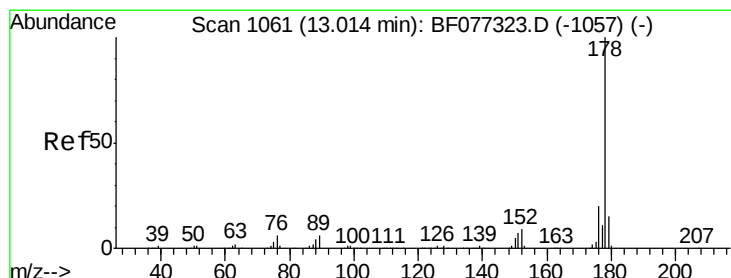
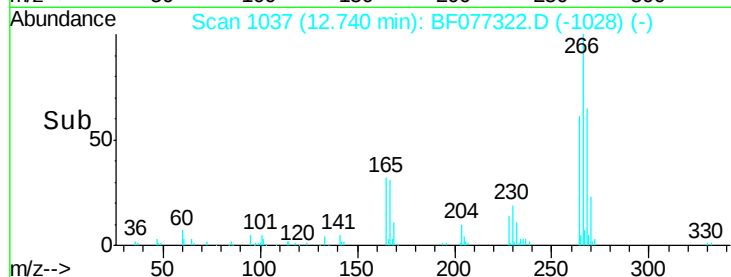
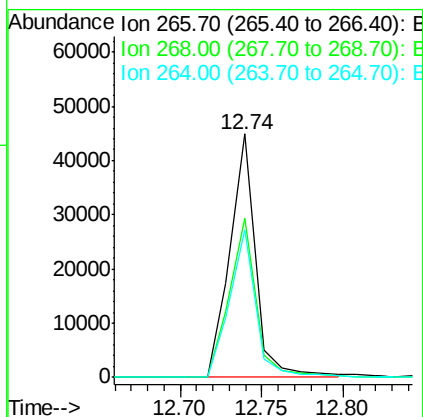
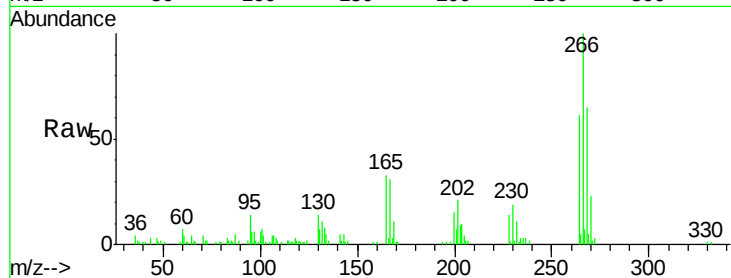




#69
 Pentachlorophenol
 Concen: 53.39 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

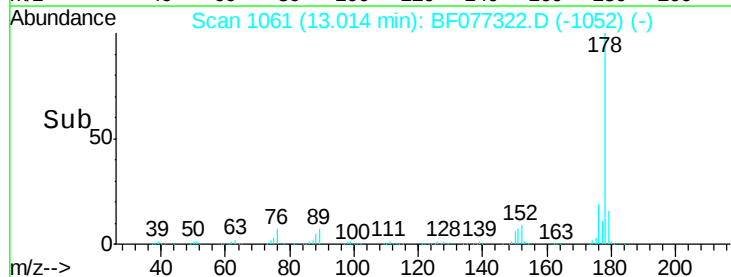
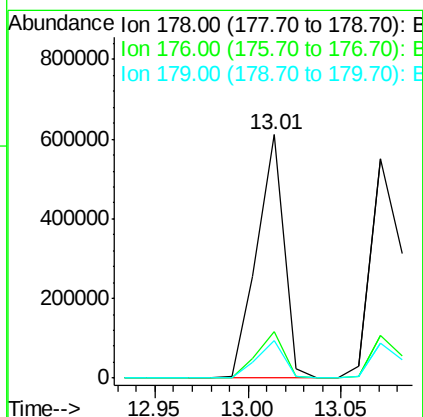
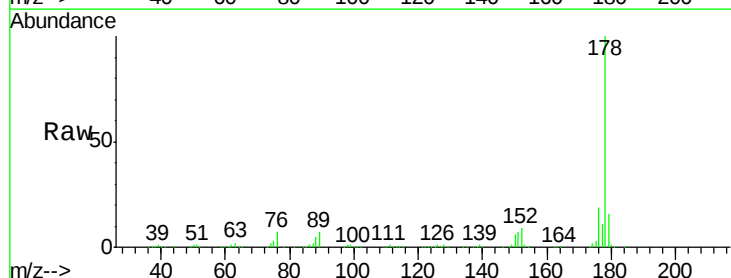
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

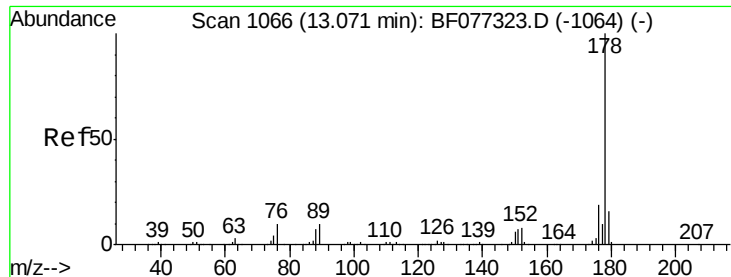
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	54.0	81.0
264	60.8	48.2	72.2



#70
 Phenanthrene
 Concen: 48.68 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

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

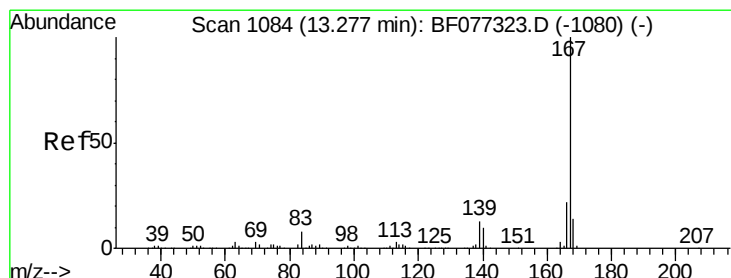
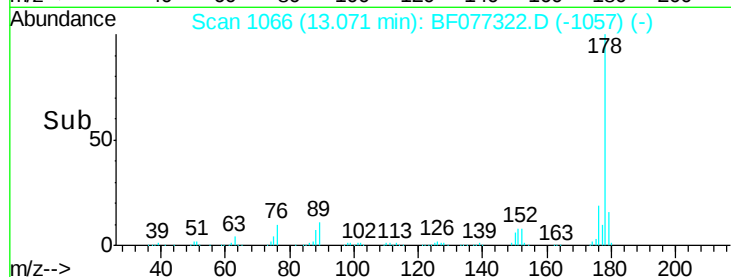
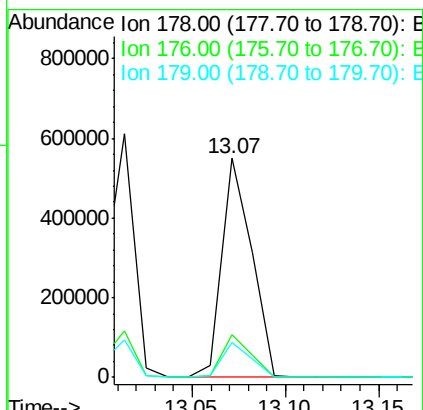
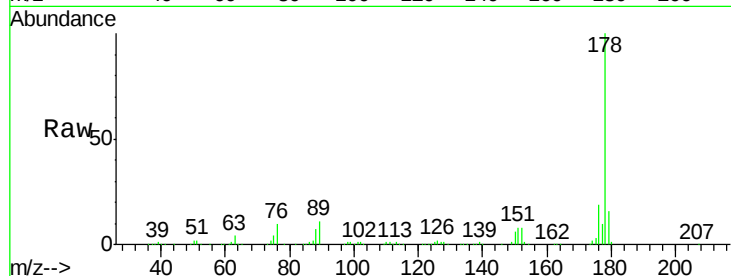




#71
 Anthracene
 Concen: 49.59 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

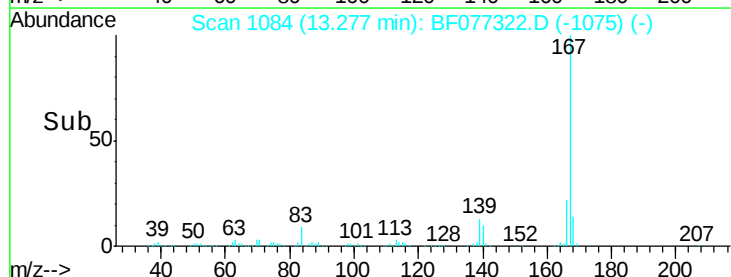
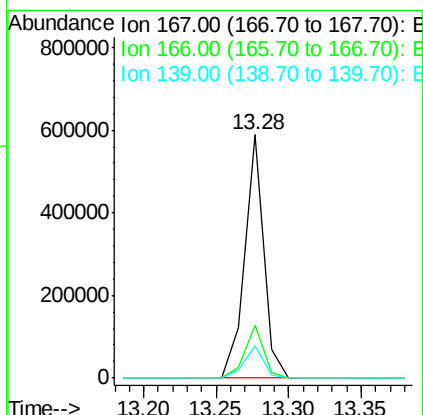
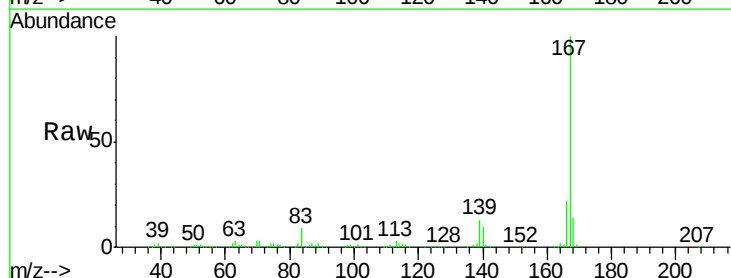
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

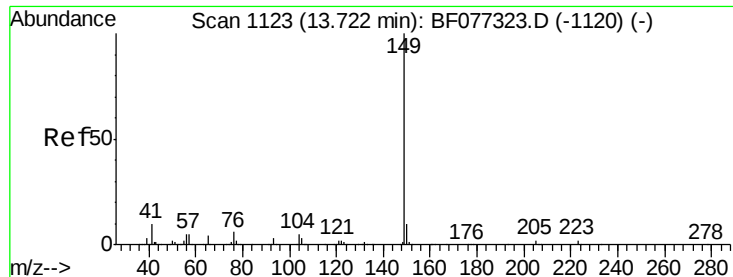
Tgt Ion:178 Resp: 614777
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 16.0 12.8 19.2



#72
 Carbazole
 Concen: 49.03 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion:167 Resp: 537989
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.5 10.6 15.8





#73

Di-n-butylphthalate

Concen: 49.15 ng

RT: 13.73 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

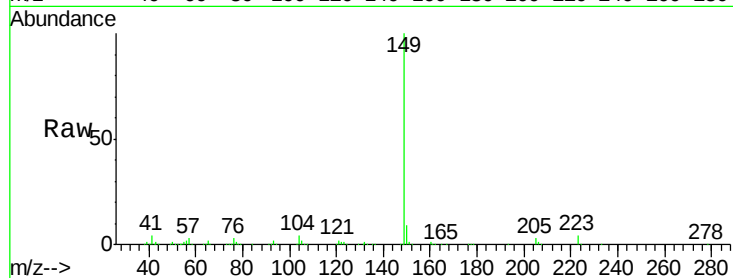
Tgt Ion:149 Resp: 691647

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

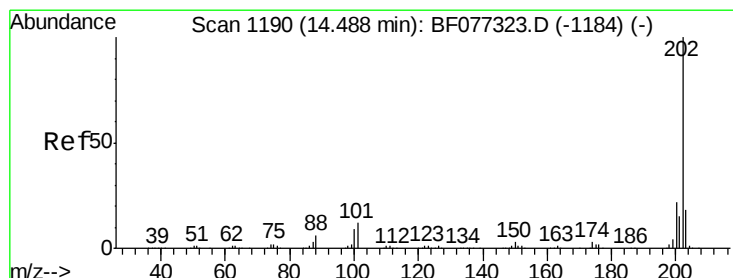
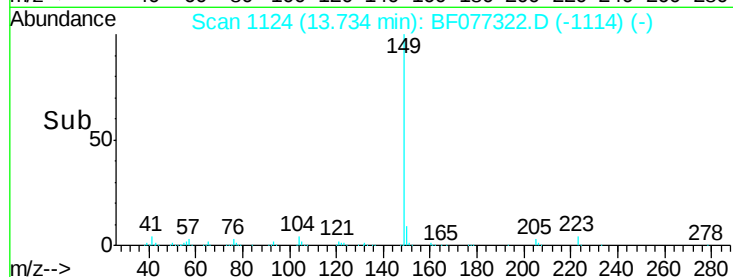
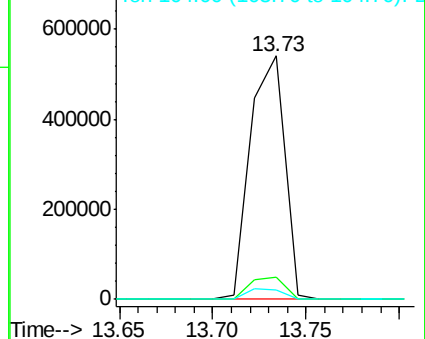
104 4.0 4.3 6.5#



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: 48.45 ng

RT: 14.49 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

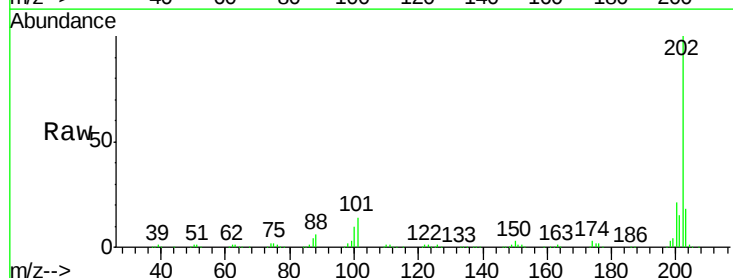
Tgt Ion:202 Resp: 621792

Ion Ratio Lower Upper

202 100

101 13.6 0.0 32.4

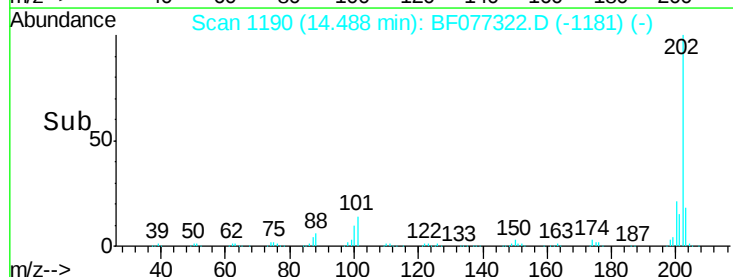
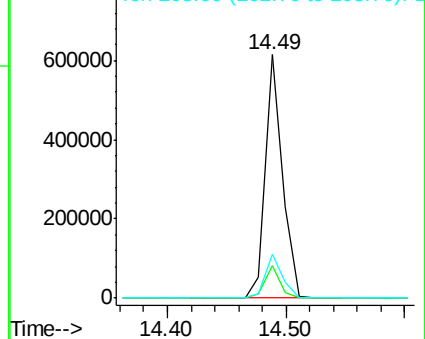
203 17.9 0.0 37.7

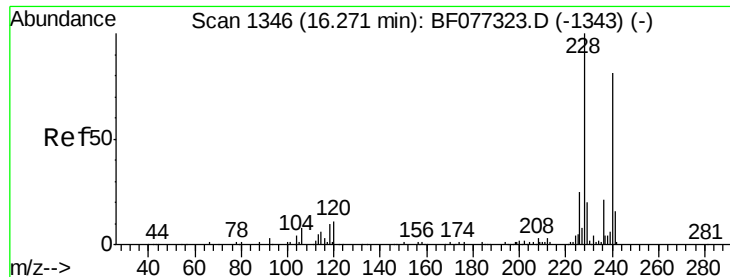


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDICC050

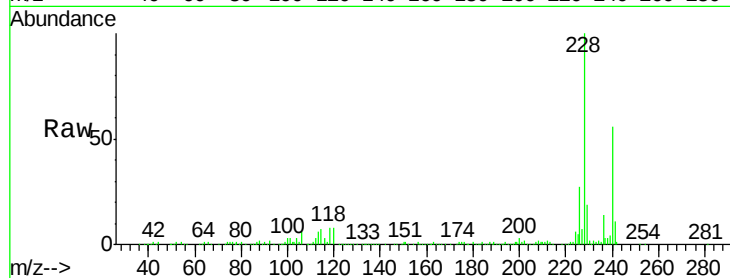
Tgt Ion:240 Resp: 213435

Ion Ratio Lower Upper

240 100

120 15.2 11.3 16.9

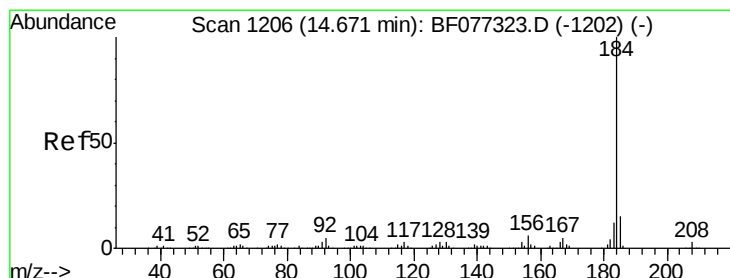
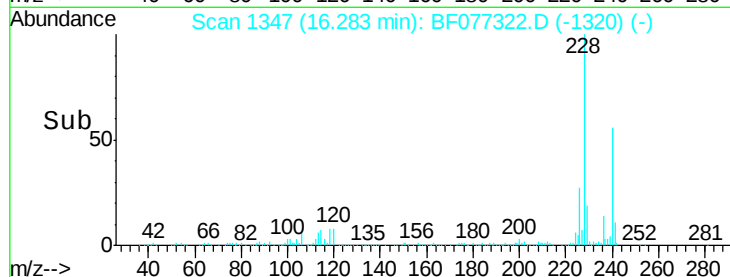
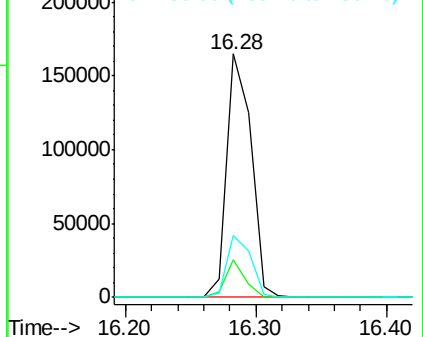
236 25.5 20.3 30.5



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: 51.83 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

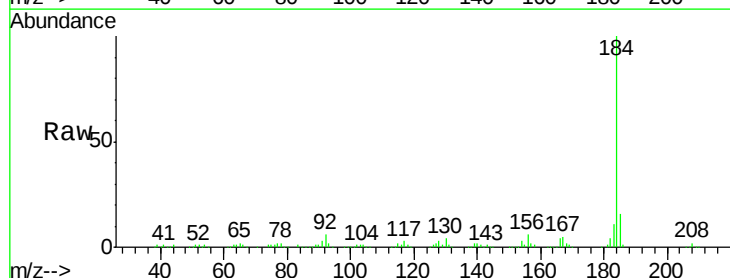
Tgt Ion:184 Resp: 348441

Ion Ratio Lower Upper

184 100

185 16.2 12.3 18.5

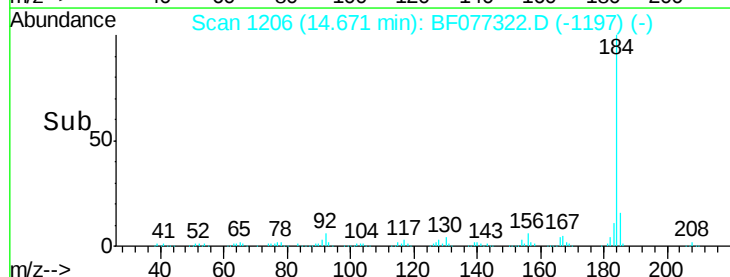
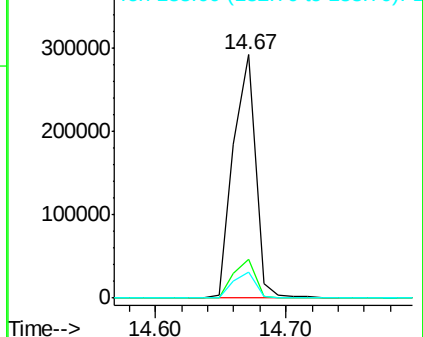
183 10.9 9.3 13.9

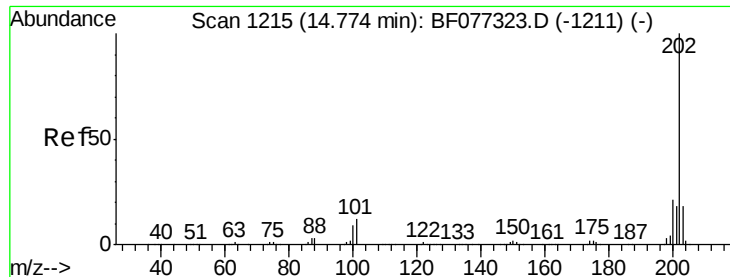


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

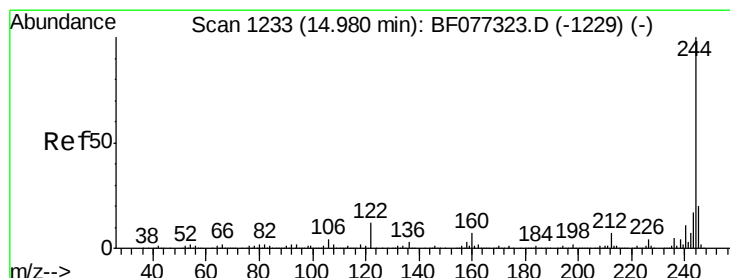
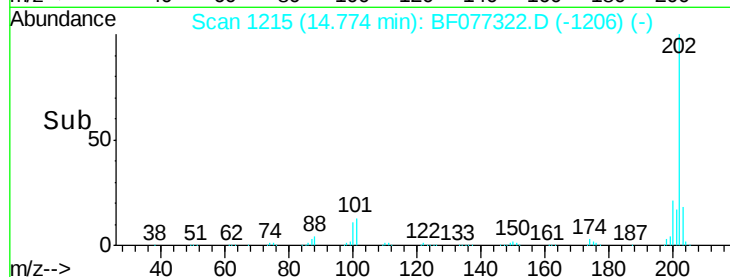
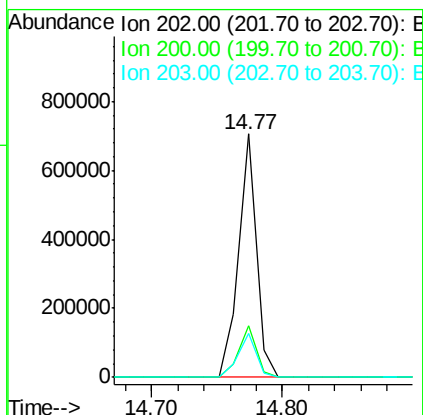
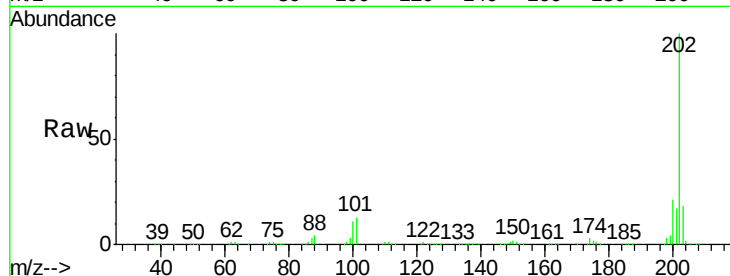




#77
 Pyrene
 Concen: 50.29 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

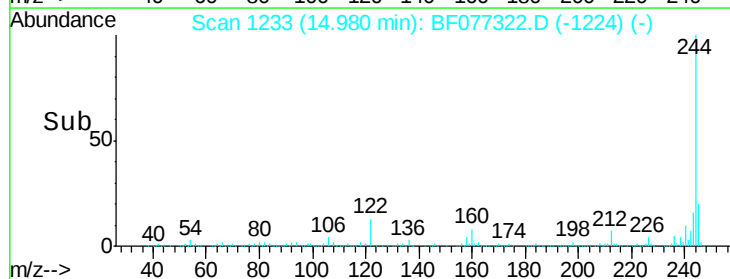
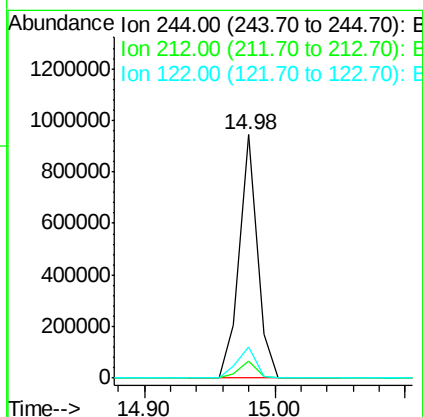
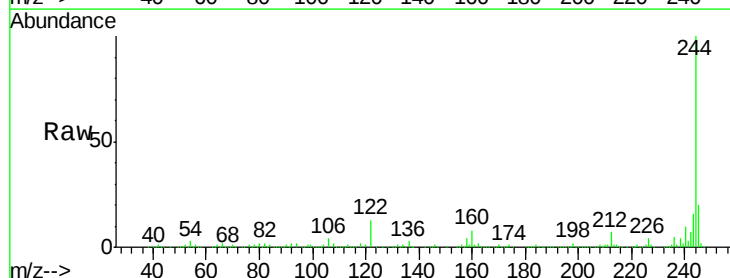
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

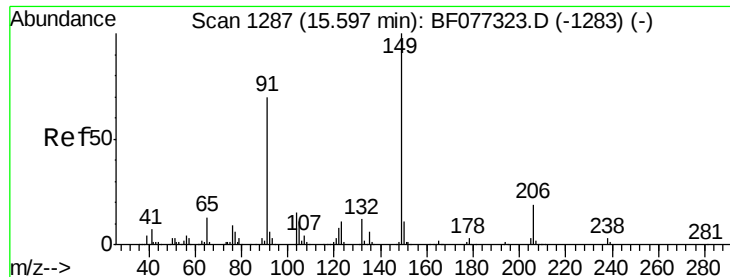
Tgt Ion: 202 Resp: 668174
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.0 25.4
 203 17.8 14.2 21.4



#78
 Terphenyl-d14
 Concen: 97.48 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion: 244 Resp: 909341
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.7 9.3 13.9

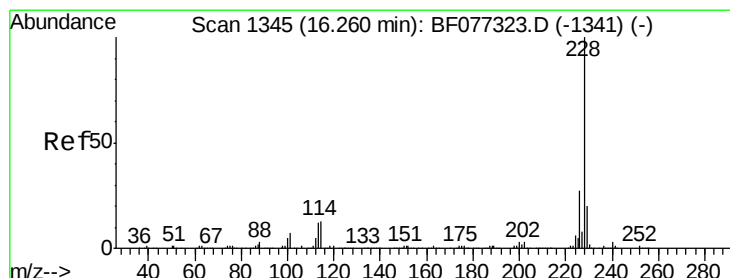
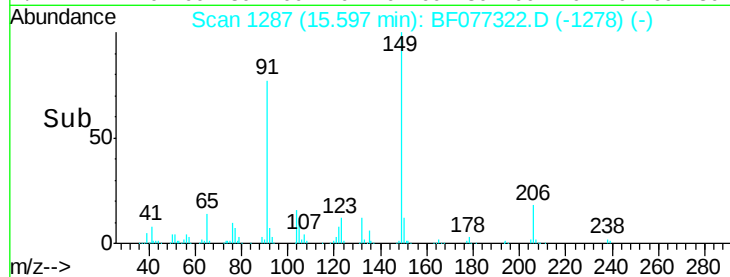
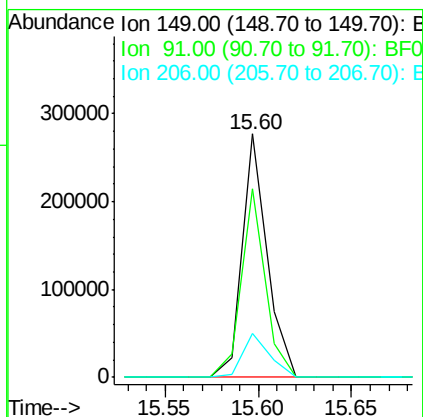
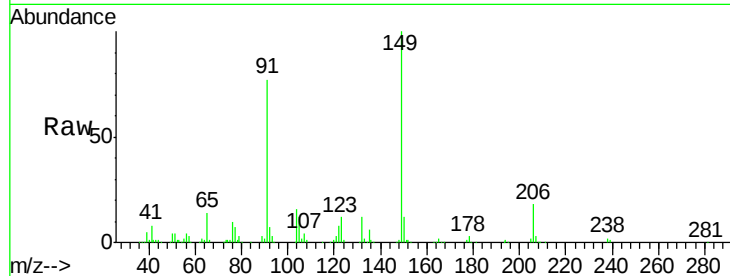




#79
Butylbenzylphthalate
Concen: 50.63 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

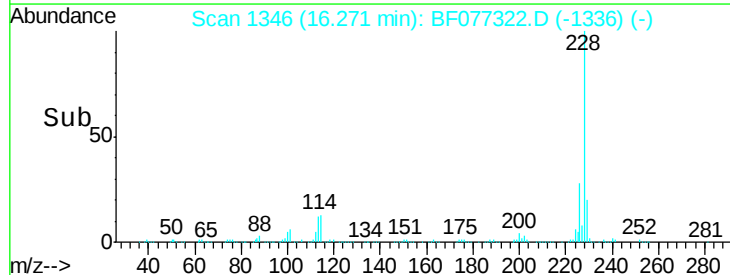
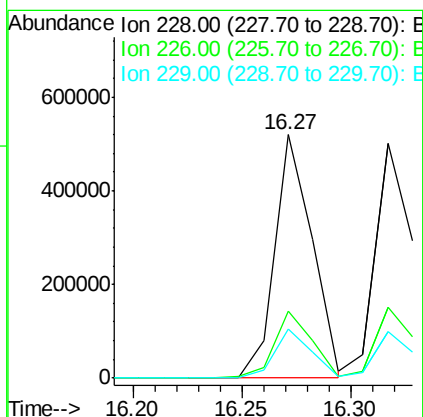
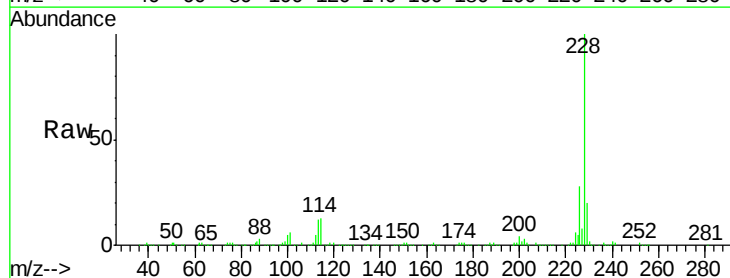
Instrument :
BNA_F
LabSampleId :
SSTDIC050

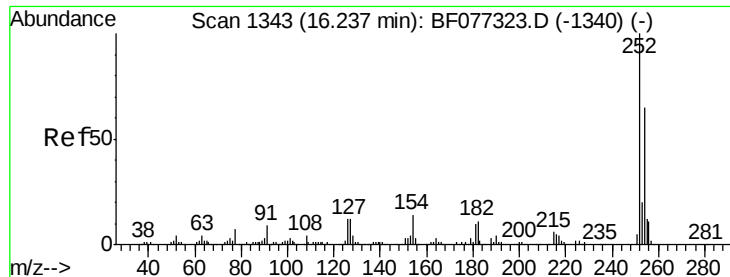
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.3	55.9	83.9
206	17.8	15.4	23.0



#80
Benzo(a)anthracene
Concen: 48.99 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.9	32.9
229	20.0	16.1	24.1

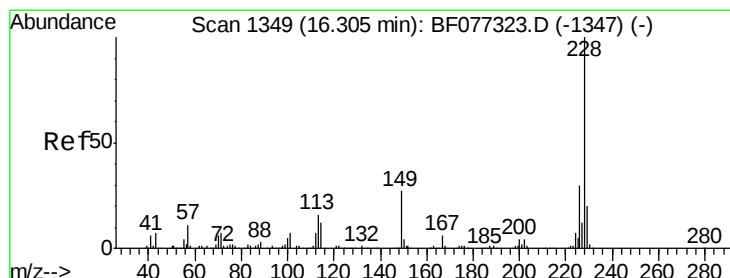
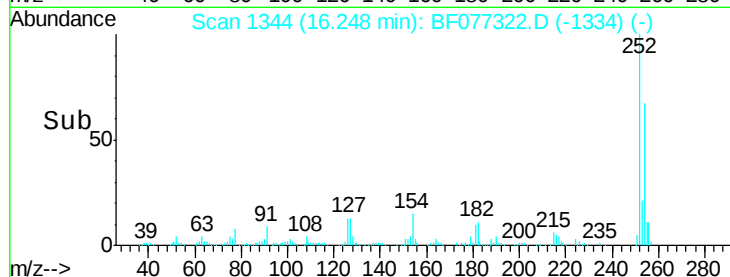
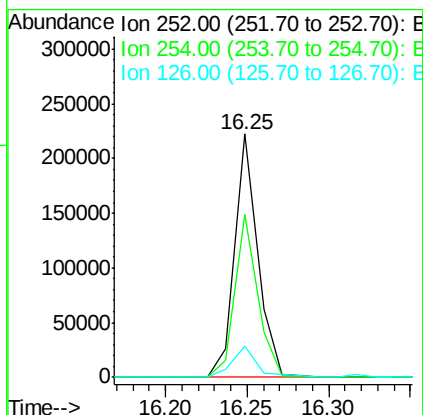
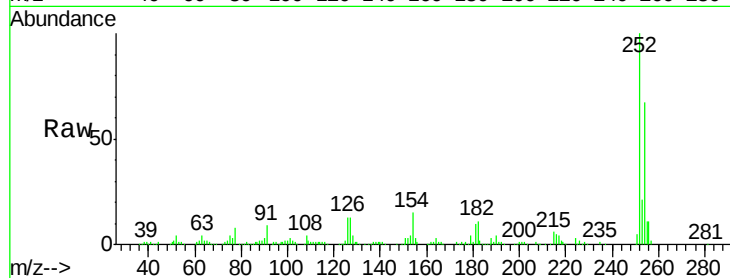




#81
 3,3'-Dichlorobenzidine
 Concen: 53.70 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

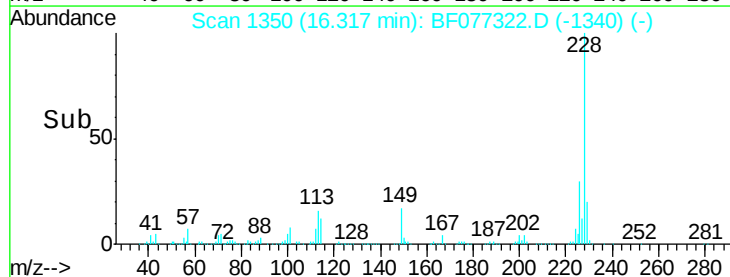
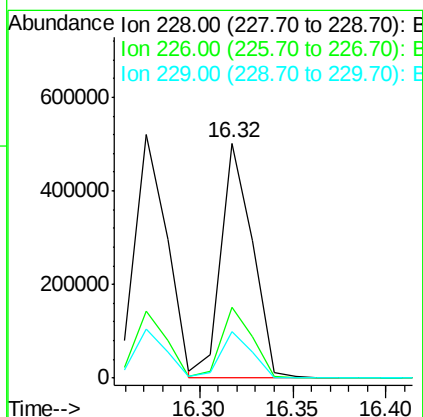
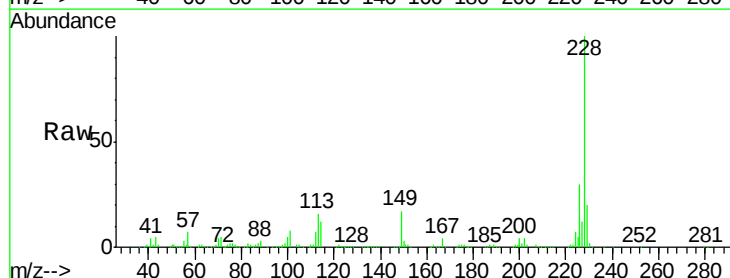
Instrument :
 BNA_F
 LabSampleId :
 SSTDIC050

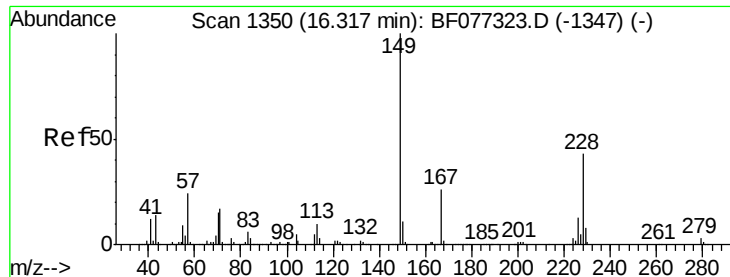
Tgt Ion: 252 Resp: 217212
 Ion Ratio Lower Upper
 252 100
 254 66.7 52.0 78.0
 126 12.9 9.7 14.5



#82
 Chrysene
 Concen: 50.79 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion: 228 Resp: 588093
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.2
 229 20.0 16.2 24.2

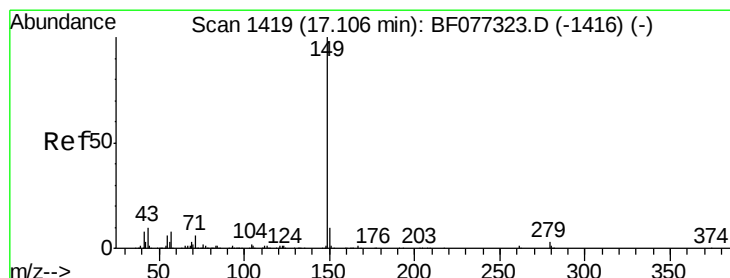
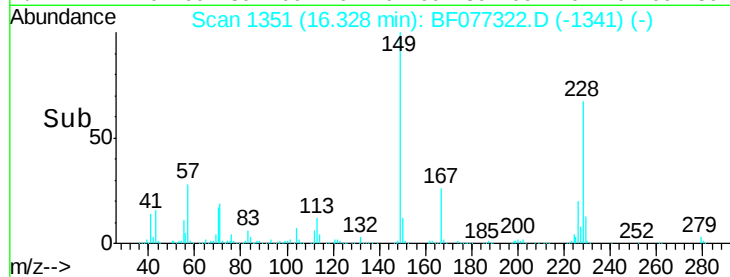
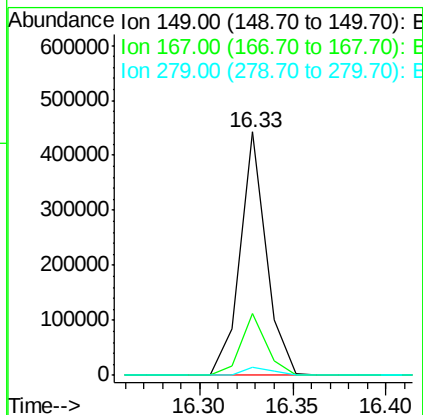
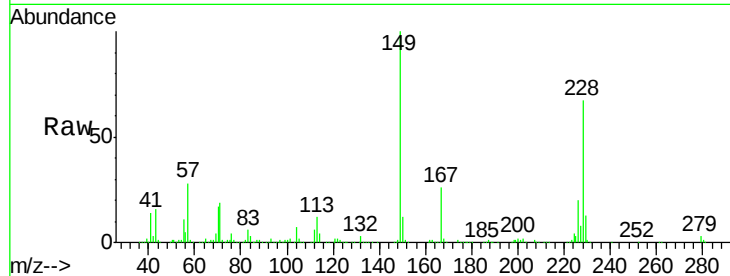




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.77 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

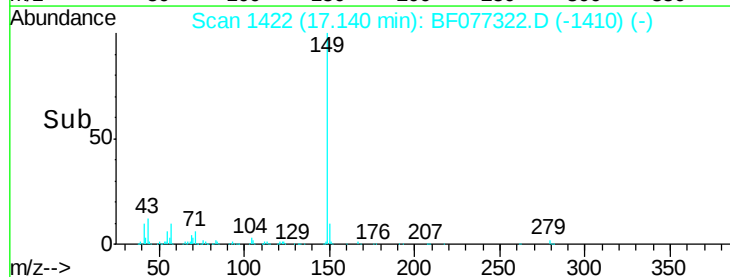
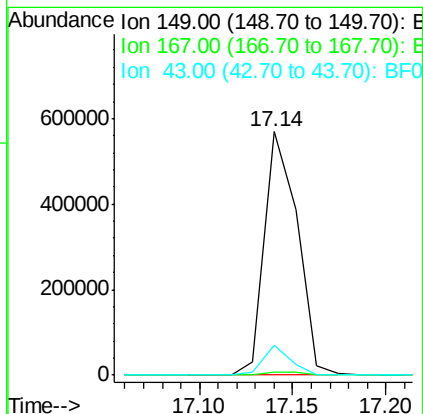
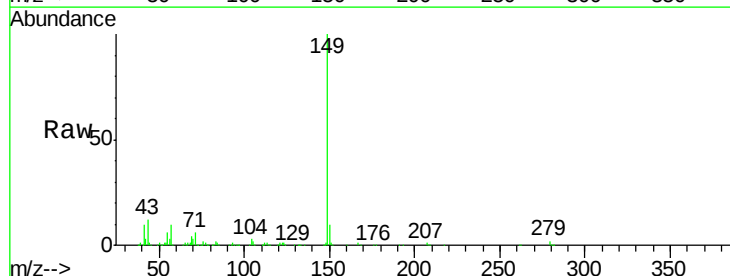
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

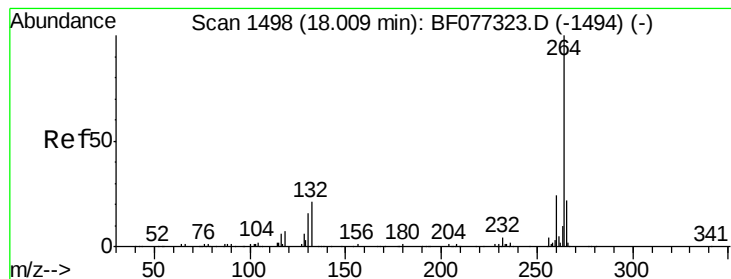
Tgt Ion:149 Resp: 433137
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.6
 279 3.1 2.7 4.1



#84
 Di-n-octyl phthalate
 Concen: 49.21 ng
 RT: 17.14 min Scan# 1422
 Delta R.T. 0.03 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion:149 Resp: 694948
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.3 8.8 13.2





#86

Perylene-d12

Concen: 20.00 ng

RT: 18.08 min Scan# 1504

Delta R.T. 0.07 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

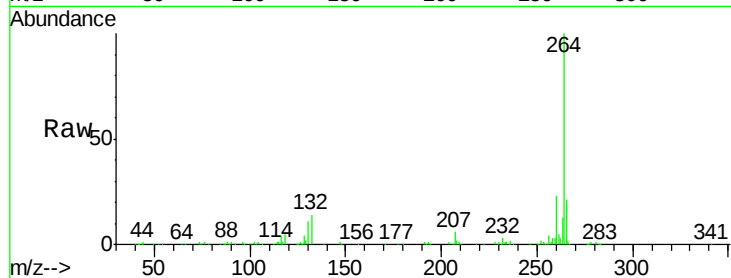
Tgt Ion:264 Resp: 207473

Ion Ratio Lower Upper

264 100

260 22.7 18.9 28.3

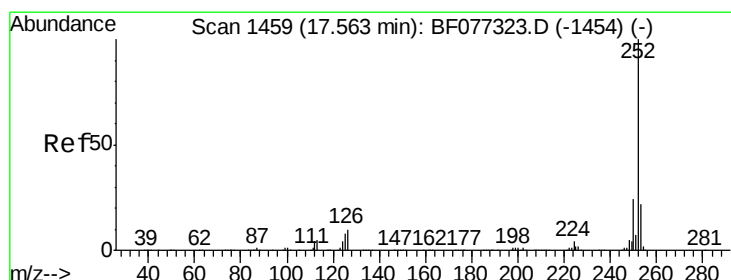
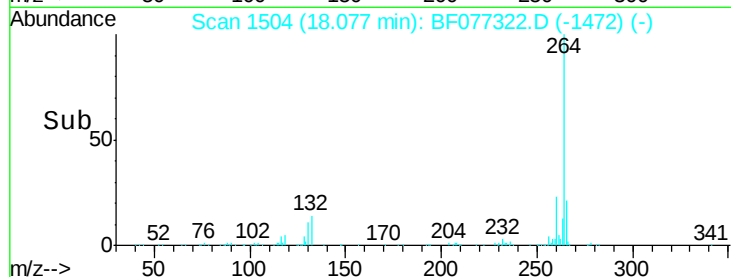
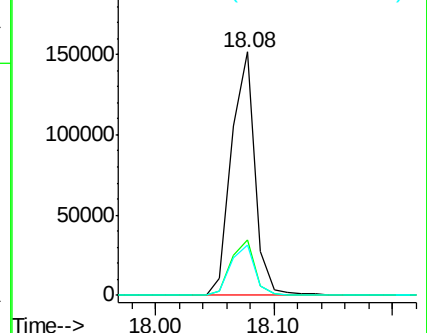
265 20.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 37.69 ng

RT: 17.64 min Scan# 1466

Delta R.T. 0.08 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

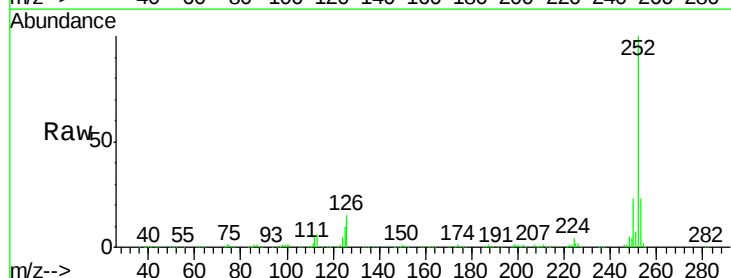
Tgt Ion:252 Resp: 500020

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

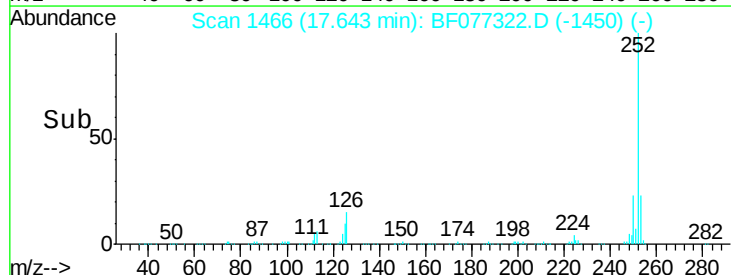
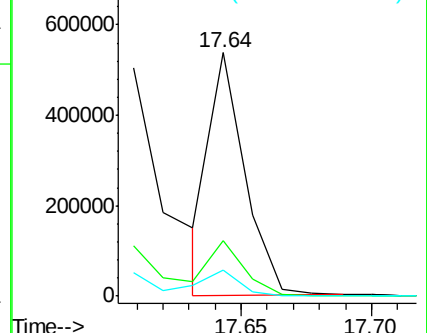
125 10.5 6.1 9.1#

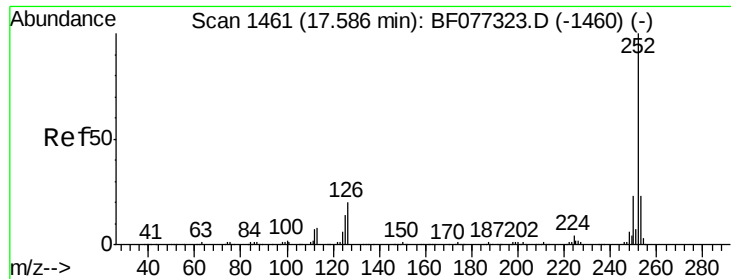


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

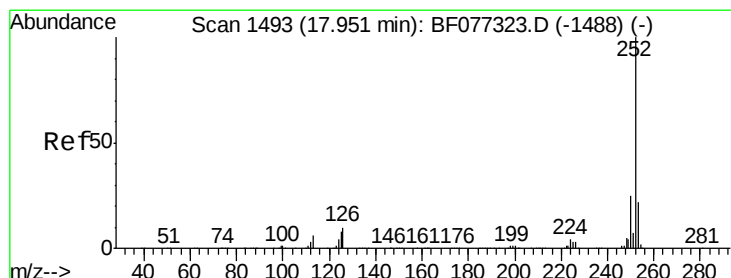
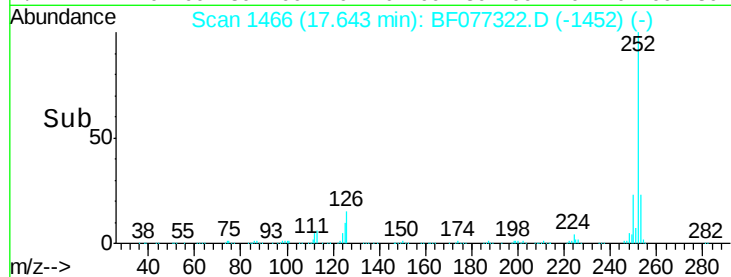
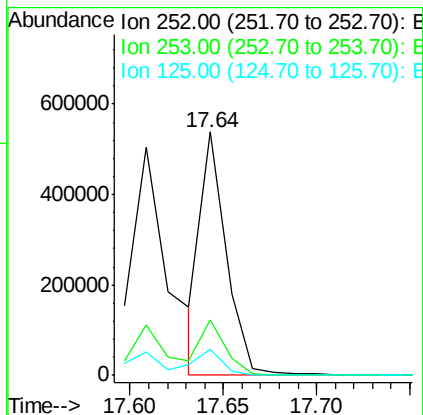
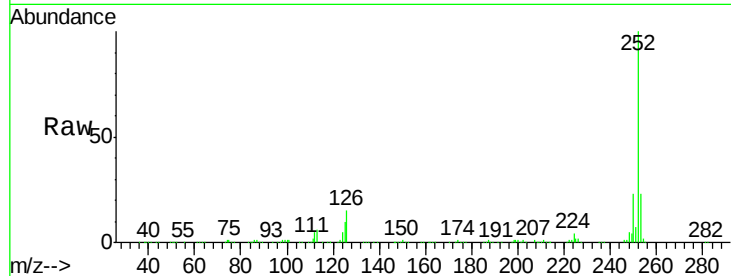




#88
Benzo(k)fluoranthene
Concen: 42.81 ng
RT: 17.64 min Scan# 1466
Delta R.T. 0.06 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

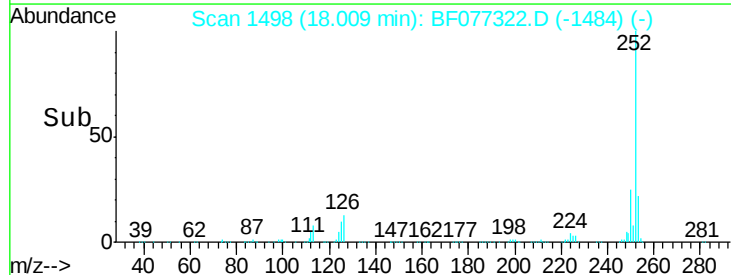
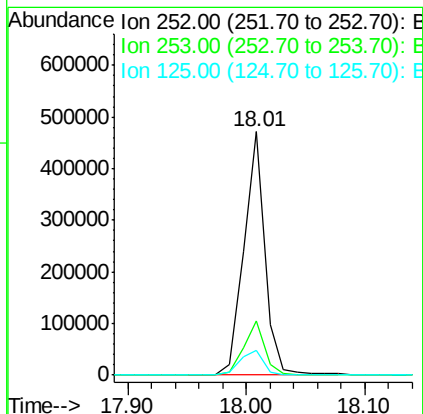
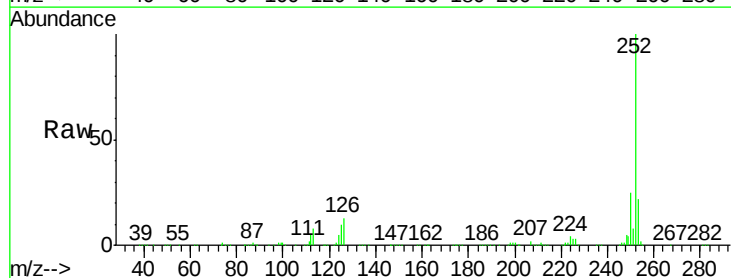
Instrument :
BNA_F
LabSampleId :
SSTDIC050

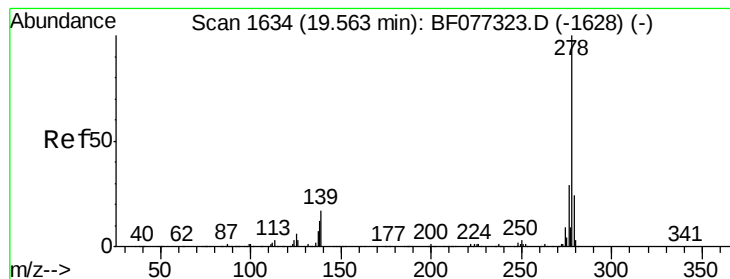
Tgt Ion:252 Resp: 505666
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.5 11.0 16.4#



#89
Benzo(a)pyrene
Concen: 50.25 ng
RT: 18.01 min Scan# 1498
Delta R.T. 0.06 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion:252 Resp: 587716
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.2 6.2 9.2#





#90

Dibenzo(a,h)anthracene

Concen: 48.35 ng

RT: 19.64 min Scan# 1641

Delta R.T. 0.08 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

SSTDIC050

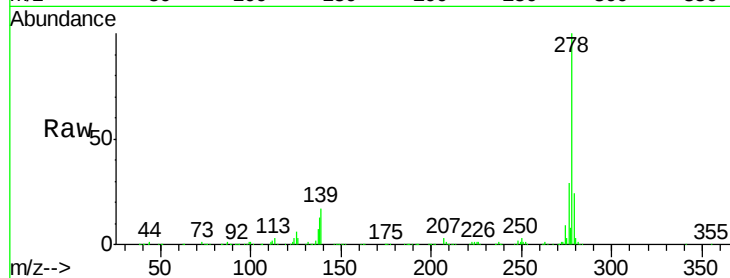
Tgt Ion: 278 Resp: 594981

Ion Ratio Lower Upper

278 100

139 16.5 13.4 20.2

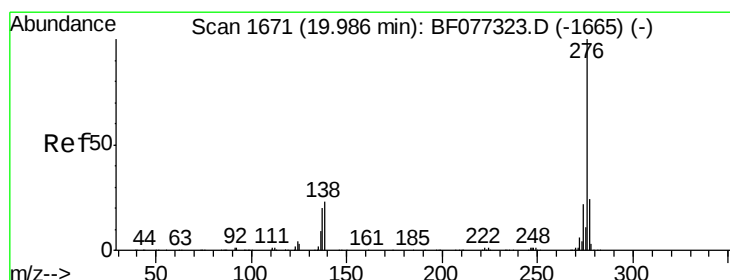
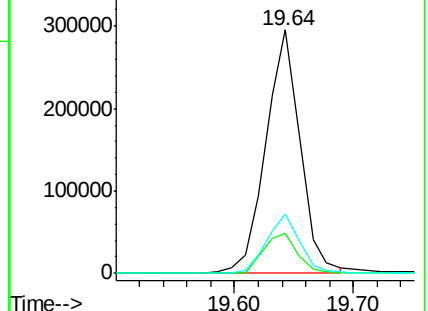
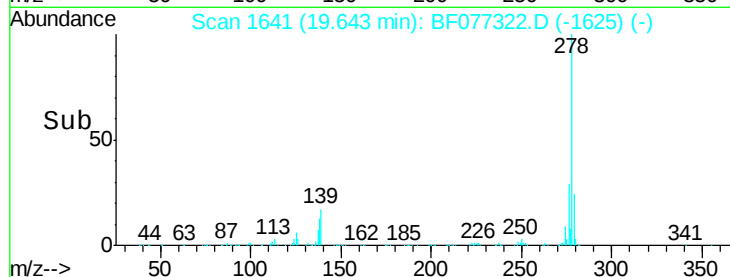
279 24.1 19.1 28.7



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: 49.86 ng

RT: 20.07 min Scan# 1678

Delta R.T. 0.08 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

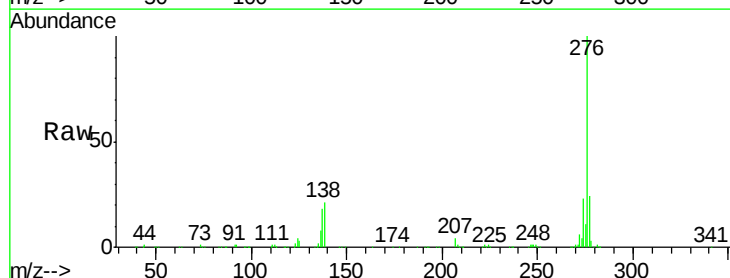
Tgt Ion: 276 Resp: 606801

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 20.6 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

