

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077320.D
 Acq On : 17 Feb 2015 17:09
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Quant Time: Feb 18 00:58:47 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	51914	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	213344	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	111948	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	202565	20.00	ng	0.00
75) Chrysene-d12	16.29	240	223601	20.00	ng	0.02
86) Perylene-d12	18.11	264	213599	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	476489	161.29	ng	0.00
7) Phenol-d6	6.92	99	594283	153.25	ng	0.00
23) Nitrobenzene-d5	8.08	82	521925	173.29	ng	0.01
41) 2,4,6-Tribromophenol	12.12	330	168166	184.64	ng	0.01
44) 2-Fluorobiphenyl	10.30	172	1089179	149.85	ng	0.00
78) Terphenyl-d14	14.98	244	1386604	141.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	107786	80.82	ng	99
3) Pyridine	3.10	79	266944	74.89	ng	93
4) n-Nitrosodimethylamine	3.04	42	135949	81.29	ng	100
6) Aniline	6.97	93	443257	78.69	ng	95
8) 2-Chlorophenol	7.10	128	277642	80.04	ng	95
9) Benzaldehyde	6.83	77	148377	59.47	ng	99
10) Phenol	7.06	94	12350	3.16	ng	# 77
11) bis(2-Chloroethyl)ether	7.07	93	266116	75.39	ng	87
12) 1,3-Dichlorobenzene	7.30	146	307287	76.57	ng	96
13) 1,4-Dichlorobenzene	7.40	146	320191	77.38	ng	99
14) 1,2-Dichlorobenzene	7.58	146	304987	78.97	ng	97
15) Benzyl Alcohol	7.55	79	224026	72.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	392064	73.51	ng	100
17) 2-Methylphenol	7.69	107	221522	75.32	ng	99
18) Hexachloroethane	8.01	117	107218	79.26	ng	95
19) n-Nitroso-di-n-propylamine	7.89	70	198854	70.99	ng	93
20) 3+4-Methylphenols	7.88	107	282974	78.96	ng	96
22) Acetophenone	7.88	105	377093	74.33	ng	# 94
24) Nitrobenzene	8.10	77	282726	83.32	ng	# 84
25) Isophorone	8.40	82	545536	76.01	ng	# 91
26) 2-Nitrophenol	8.49	139	81934	89.84	ng	94
27) 2,4-Dimethylphenol	8.54	122	261015	82.82	ng	96
28) bis(2-Chloroethoxy)methane	8.67	93	346187	78.96	ng	100
29) 2,4-Dichlorophenol	8.77	162	216482	79.82	ng	97
30) 1,2,4-Trichlorobenzene	8.89	180	269516	77.46	ng	97
31) Naphthalene	8.98	128	816238	74.38	ng	100
32) Benzoic acid	8.65	122	65606	91.69	ng	96
33) 4-Chloroaniline	9.06	127	360178	79.20	ng	# 89
34) Hexachlorobutadiene	9.14	225	144829	72.83	ng	99
35) Caprolactam	9.49	113	66877	81.47	ng	100
36) 4-Chloro-3-methylphenol	9.65	107	238699	79.91	ng	# 79
37) 2-Methylnaphthalene	9.85	142	600182	78.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	252588	81.35	ng	99
40) Hexachlorocyclopentadiene	10.04	237	138904	89.03	ng	95

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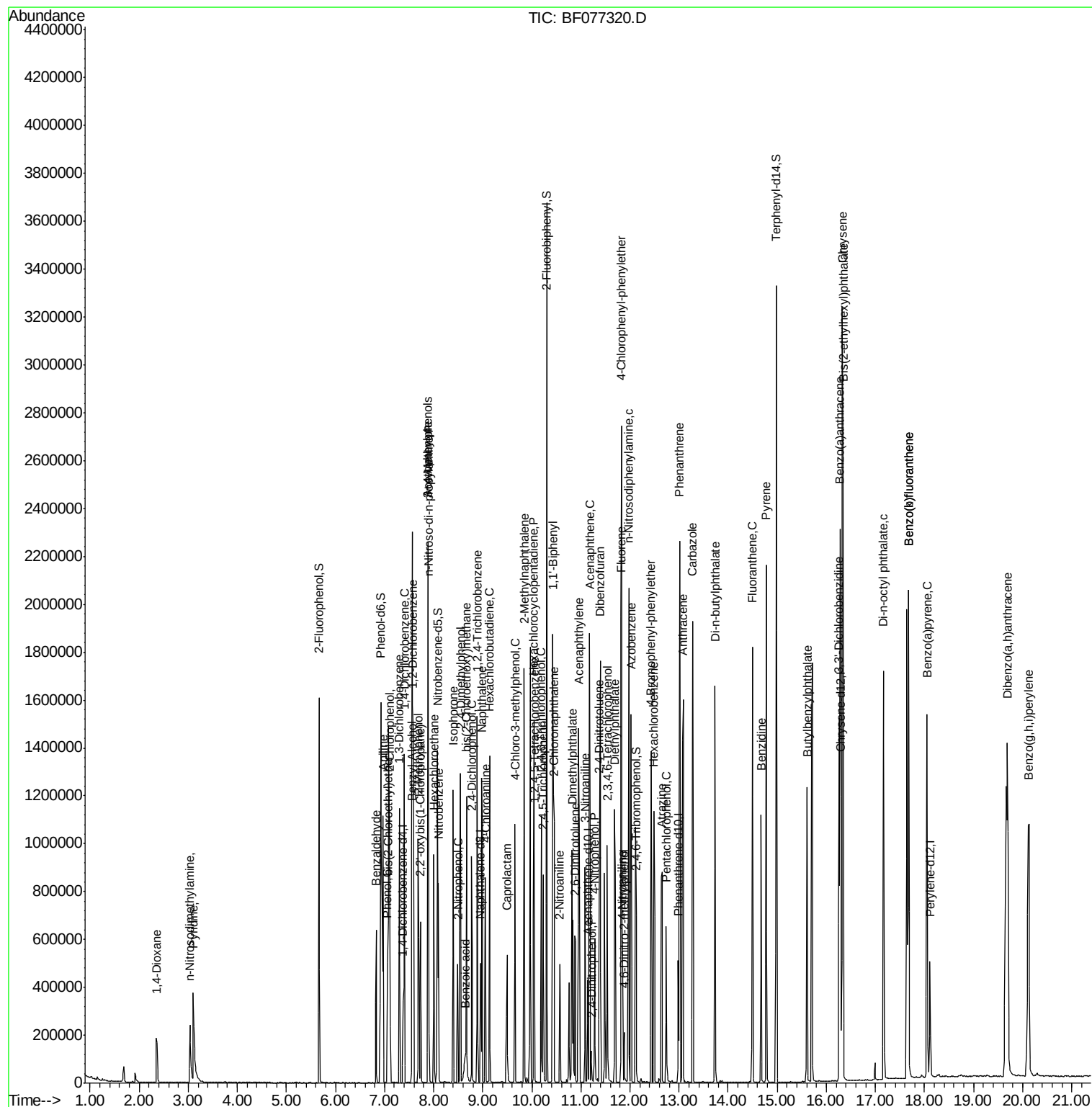
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	155232	85.92	ng	100
43) 2,4,5-Trichlorophenol	10.22	196	156364	78.75	ng	94
45) 1,1'-Biphenyl	10.43	154	708160	79.73	ng	96
46) 2-Chloronaphthalene	10.45	162	510740	75.60	ng	92
47) 2-Nitroaniline	10.57	65	114178	94.63	ng	91
48) Acenaphthylene	10.96	152	844833	73.03	ng	99
49) Dimethylphthalate	10.82	163	607232	77.43	ng	# 98
50) 2,6-Dinitrotoluene	10.89	165	116016	89.18	ng	# 64
51) Acenaphthene	11.17	154	482106	71.57	ng	99
52) 3-Nitroaniline	11.08	138	129802	89.81	ng	92
53) 2,4-Dinitrophenol	11.22	184	17576	97.68	ng	# 61
54) Dibenzofuran	11.39	168	719346	75.71	ng	97
55) 4-Nitrophenol	11.28	139	90647	90.36	ng	84
56) 2,4-Dinitrotoluene	11.38	165	146825	97.70	ng	# 83
57) Fluorene	11.81	166	595547	76.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	127128	90.90	ng	98
59) Diethylphthalate	11.69	149	618208	76.13	ng	98
60) 4-Chlorophenyl-phenylether	11.82	204	277986	75.12	ng	94
61) 4-Nitroaniline	11.85	138	137396	97.61	ng	90
62) Azobenzene	12.02	77	610216	76.01	ng	94
64) 4,6-Dinitro-2-methylphenol	11.88	198	31685	94.59	ng	# 56
65) n-Nitrosodiphenylamine	11.97	169	534352	80.35	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	171589	76.08	ng	# 89
67) Hexachlorobenzene	12.49	284	195744	74.95	ng	# 88
68) Atrazine	12.65	200	166454	91.87	ng	93
69) Pentachlorophenol	12.74	266	80471	92.57	ng	97
70) Phenanthrene	13.01	178	914294	76.41	ng	99
71) Anthracene	13.08	178	932624	79.16	ng	99
72) Carbazole	13.28	167	800767	76.79	ng	98
73) Di-n-butylphthalate	13.73	149	1033777	77.30	ng	98
74) Fluoranthene	14.49	202	957253	78.49	ng	96
76) Benzidine	14.67	184	466087	66.17	ng	99
77) Pyrene	14.77	202	977042	70.19	ng	99
79) Butylbenzylphthalate	15.61	149	433518	81.40	ng	87
80) Benzo(a)anthracene	16.28	228	995625	74.43	ng	99
81) 3,3'-Dichlorobenzidine	16.26	252	353681	83.46	ng	99
82) Chrysene	16.33	228	879264	72.48	ng	99
83) Bis(2-ethylhexyl)phthalate	16.34	149	707345	77.58	ng	100
84) Di-n-octyl phthalate	17.16	149	1181129	79.84	ng	99
87) Benzo(b)fluoranthene	17.68	252	785029	57.48	ng	# 94
88) Benzo(k)fluoranthene	17.68	252	794703	65.35	ng	98
89) Benzo(a)pyrene	18.05	252	965369	80.18	ng	99
90) Dibenzo(a,h)anthracene	19.69	278	1006721	79.46	ng	98
91) Benzo(g,h,i)perylene	20.12	276	1009388	80.56	ng	96

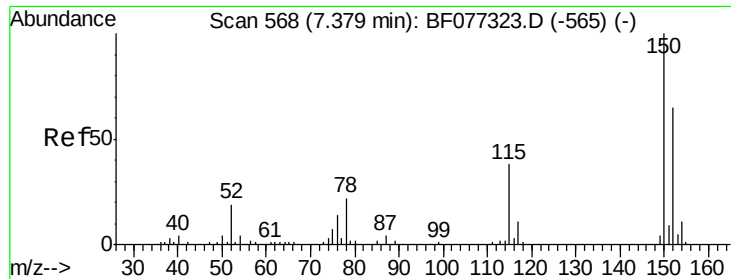
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDICC080

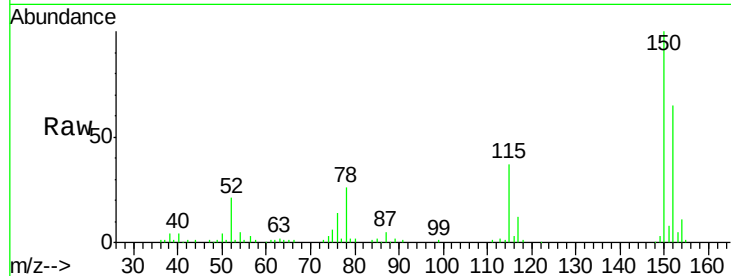
Tgt Ion:152 Resp: 51914

Ion Ratio Lower Upper

152 100

150 154.1 123.1 184.7

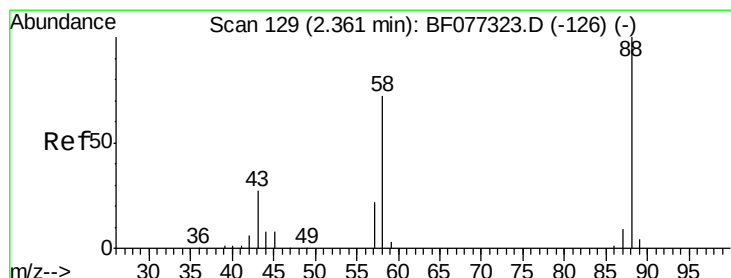
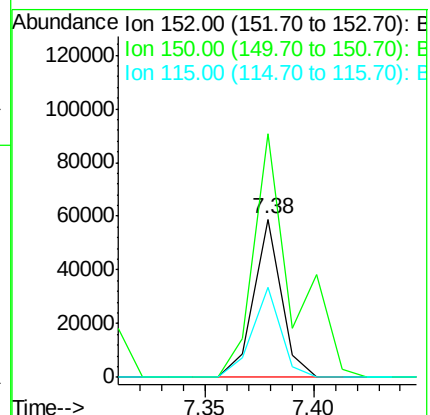
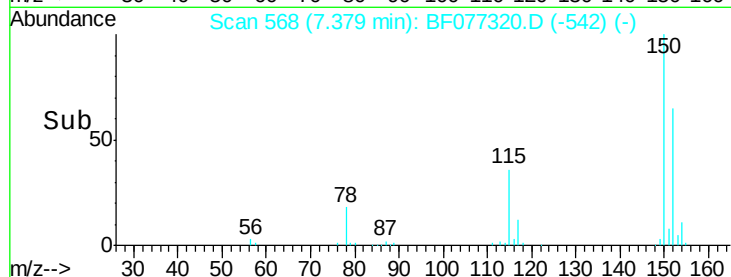
115 56.9 46.2 69.4



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



#2

1,4-Dioxane

Concen: 80.82 ng

RT: 2.35 min Scan# 128

Delta R.T. -0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

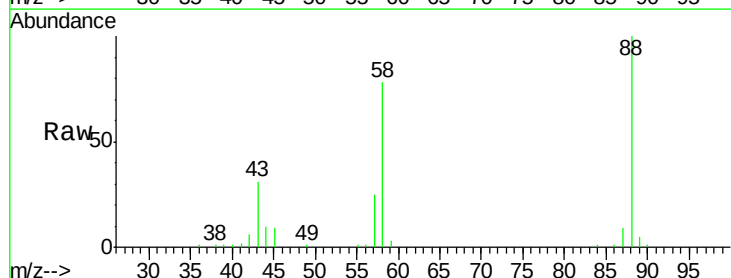
Tgt Ion: 88 Resp: 107786

Ion Ratio Lower Upper

88 100

58 73.3 57.8 86.6

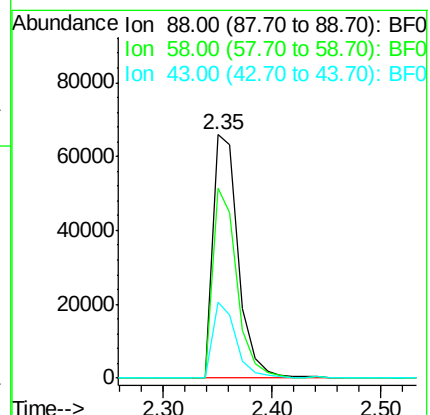
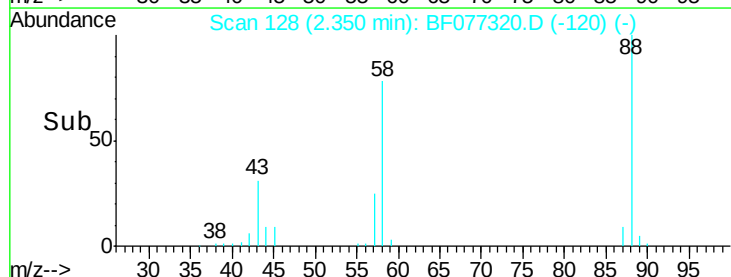
43 28.8 23.2 34.8

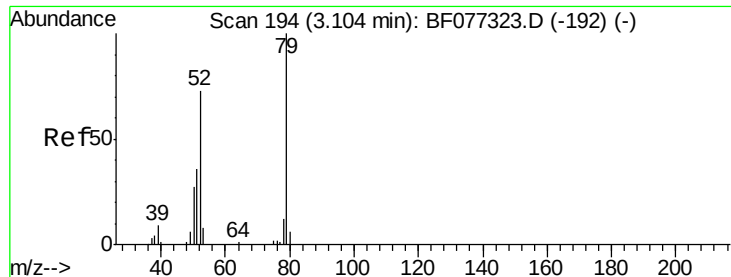


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 74.89 ng

RT: 3.10 min Scan# 194

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

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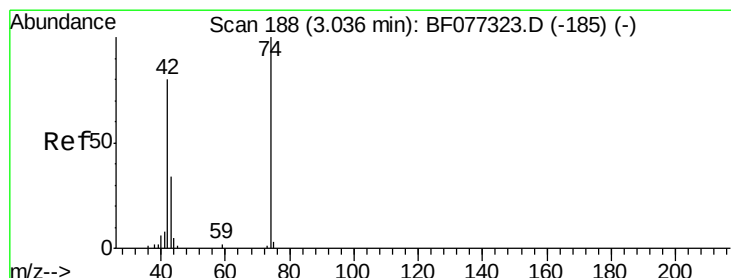
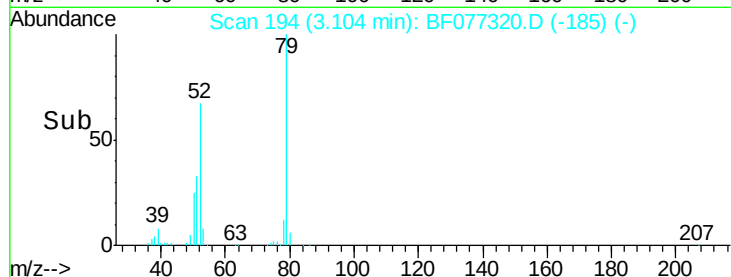
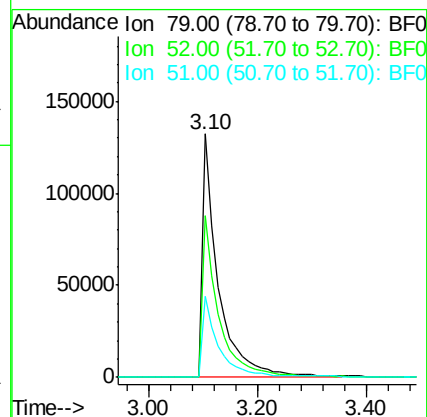
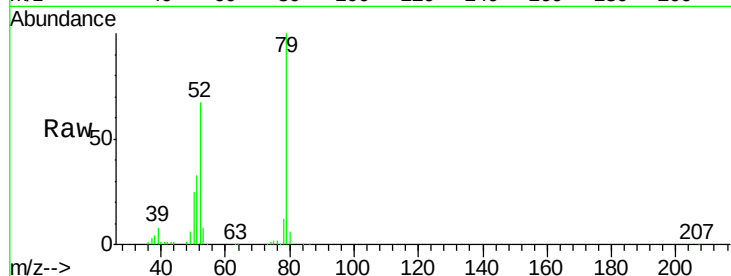
Tgt Ion: 79 Resp: 266944

Ion Ratio Lower Upper

79 100

52 66.6 58.4 87.6

51 33.4 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 81.29 ng

RT: 3.04 min Scan# 188

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

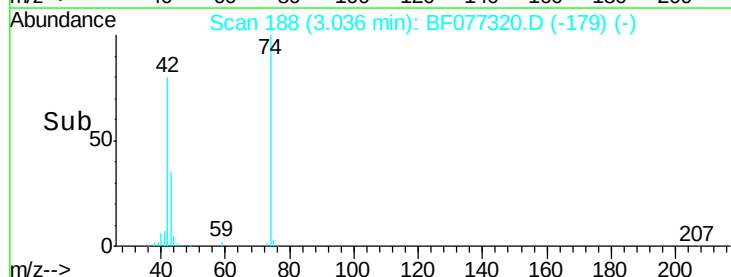
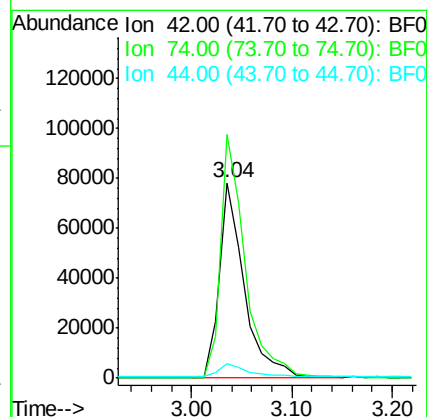
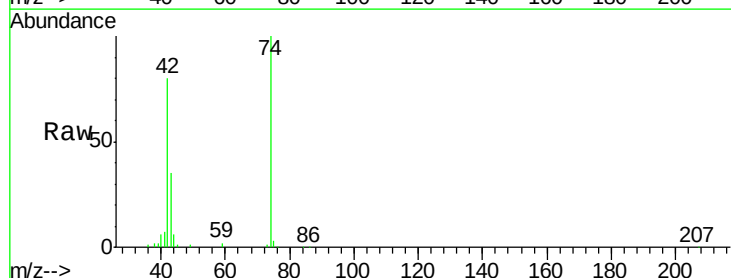
Tgt Ion: 42 Resp: 135949

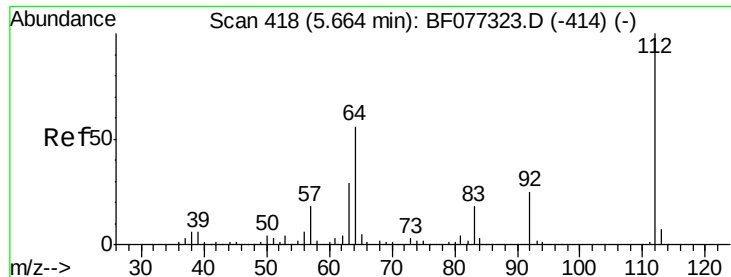
Ion Ratio Lower Upper

42 100

74 124.6 100.0 150.0

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 161.29 ng

RT: 5.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDICC080

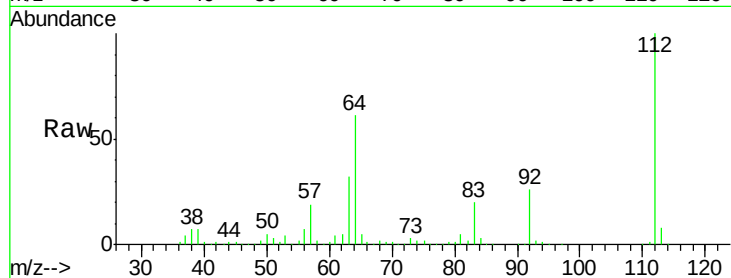
Tgt Ion: 112 Resp: 476489

Ion Ratio Lower Upper

112 100

64 61.3 44.7 67.1

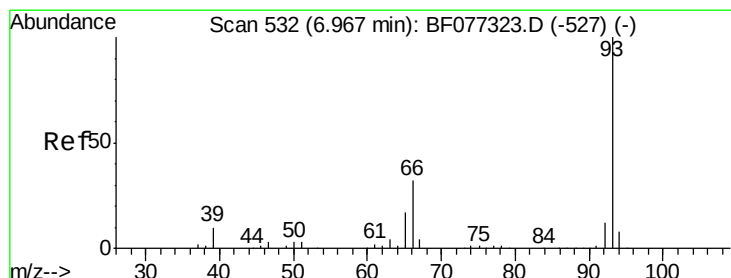
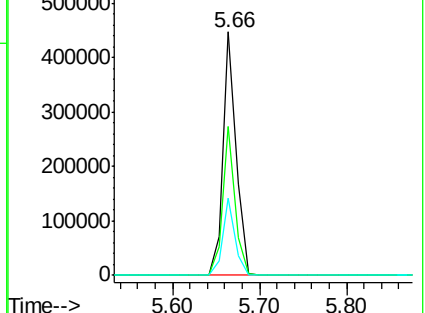
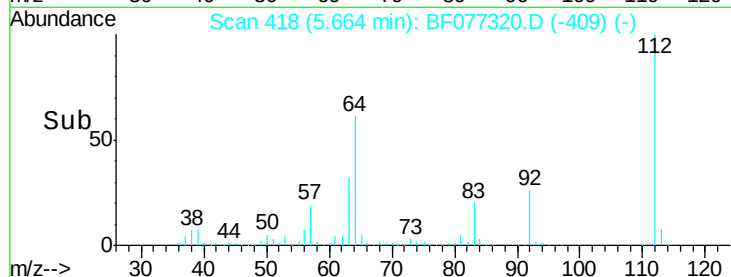
63 31.8 23.3 34.9



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: 78.69 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

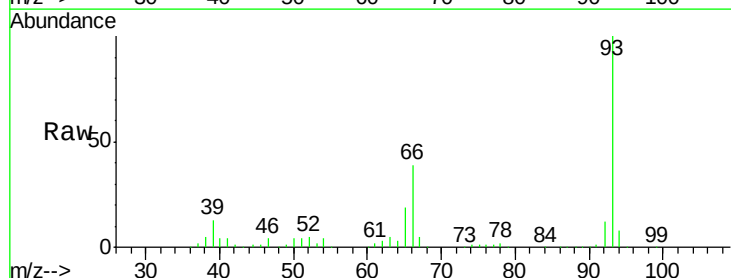
Tgt Ion: 93 Resp: 443257

Ion Ratio Lower Upper

93 100

66 38.6 28.3 42.5

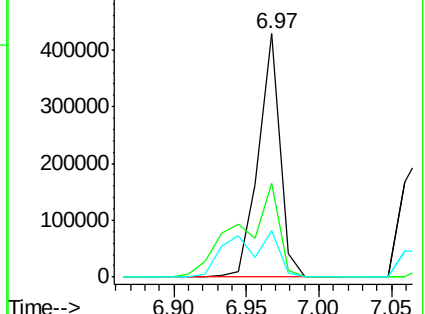
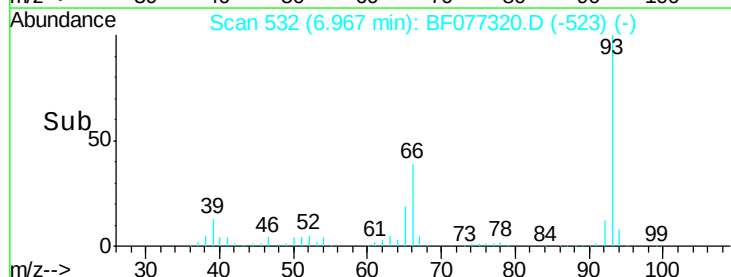
65 19.2 14.1 21.1

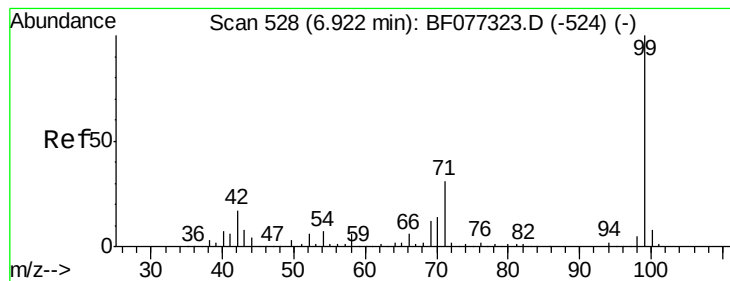


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 153.25 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

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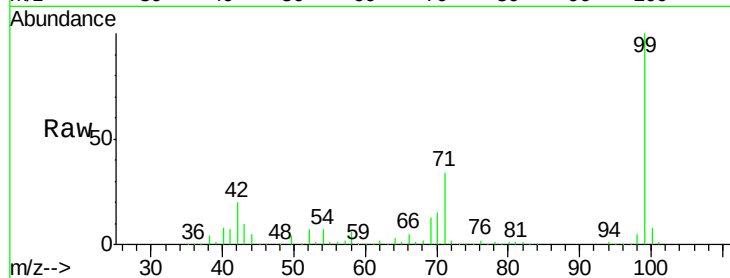
Tgt Ion: 99 Resp: 594283

Ion Ratio Lower Upper

99 100

42 20.2 13.8 20.6

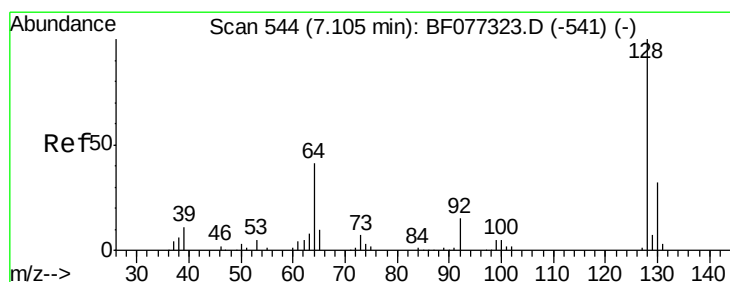
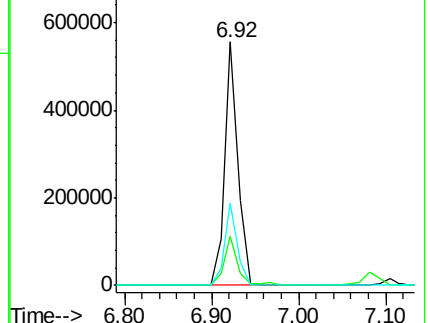
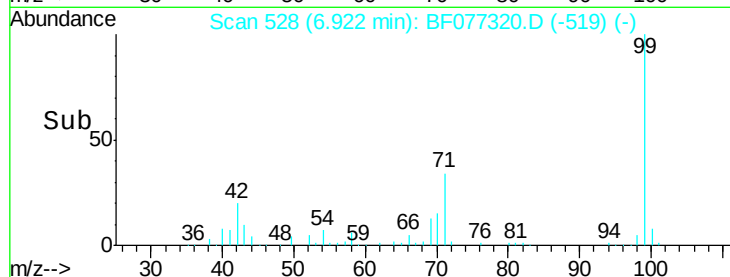
71 34.0 24.6 37.0



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: 80.04 ng

RT: 7.10 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

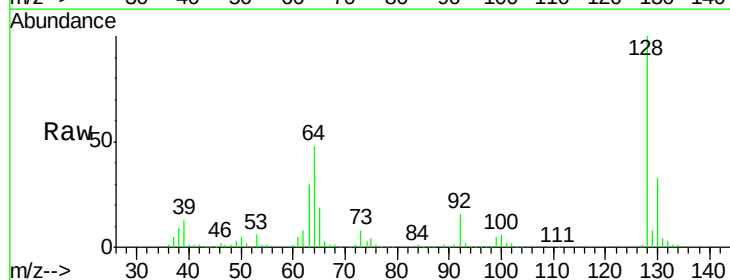
Tgt Ion: 128 Resp: 277642

Ion Ratio Lower Upper

128 100

130 33.3 12.4 52.4

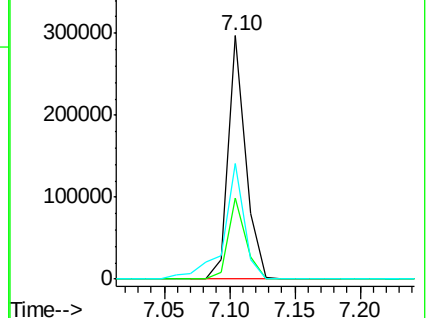
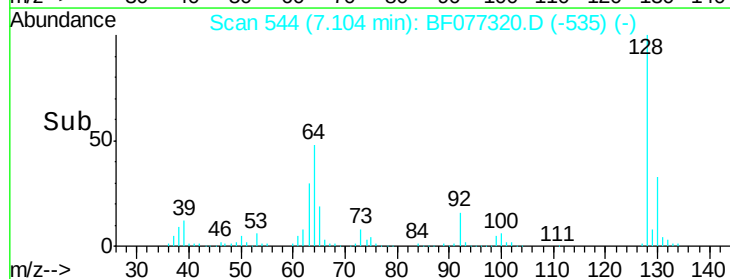
64 47.7 23.2 63.2

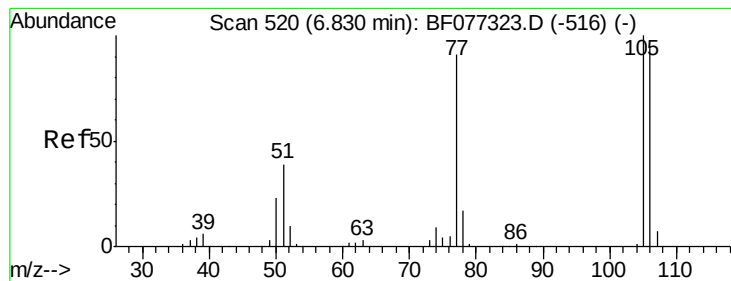


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 59.47 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.00 min

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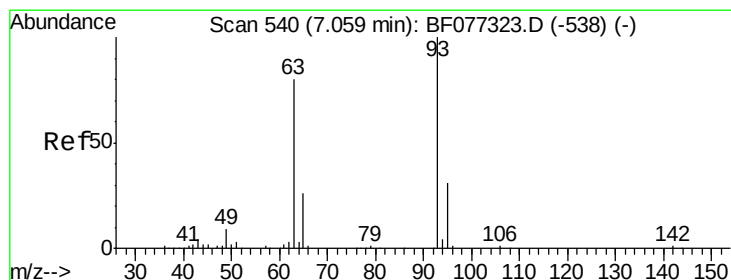
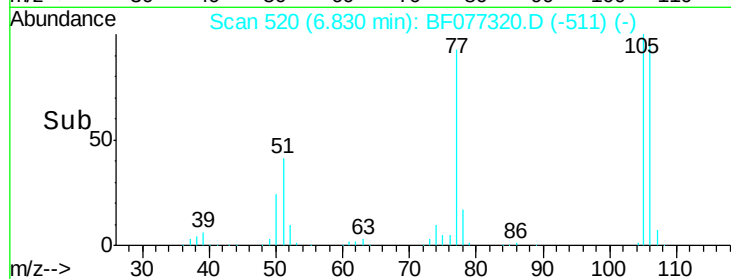
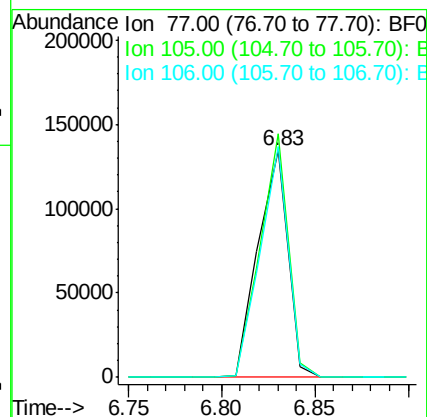
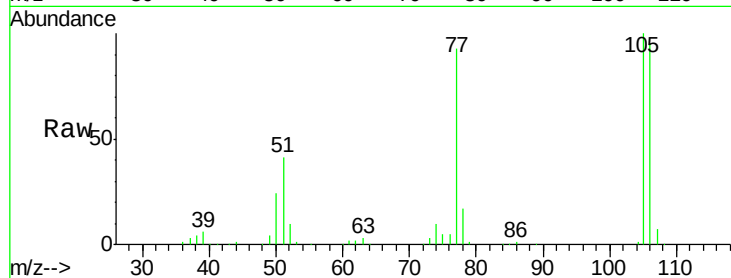
Tgt Ion: 77 Resp: 148377

Ion Ratio Lower Upper

77 100

105 107.5 89.5 129.5

106 102.1 83.2 123.2



#10

Phenol

Concen: 3.16 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

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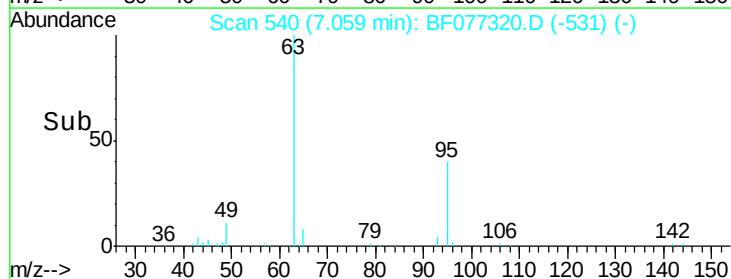
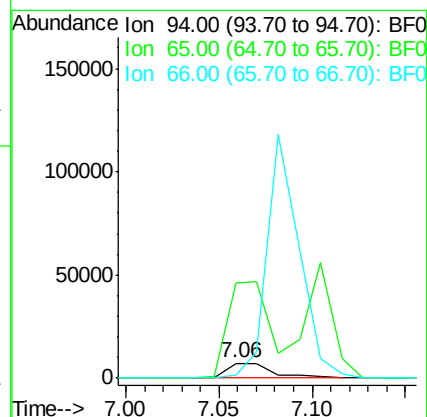
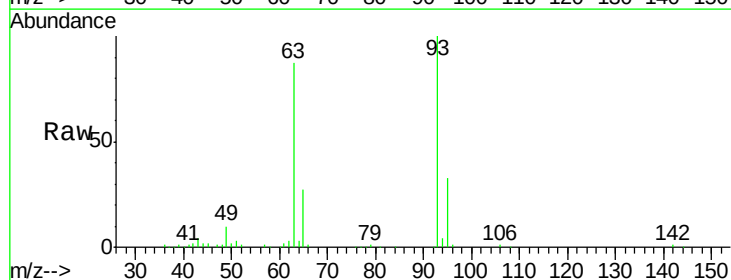
Tgt Ion: 94 Resp: 12350

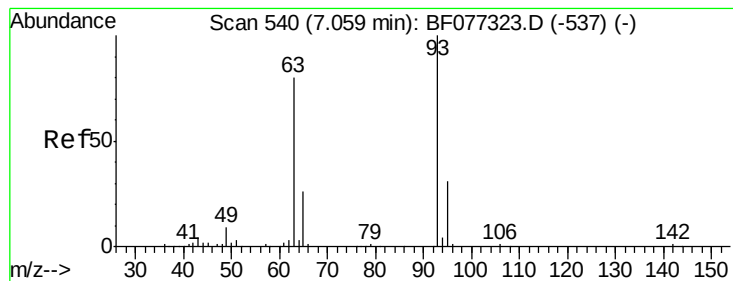
Ion Ratio Lower Upper

94 100

65 653.7 718.6 758.6#

66 20.1 0.0 37.8

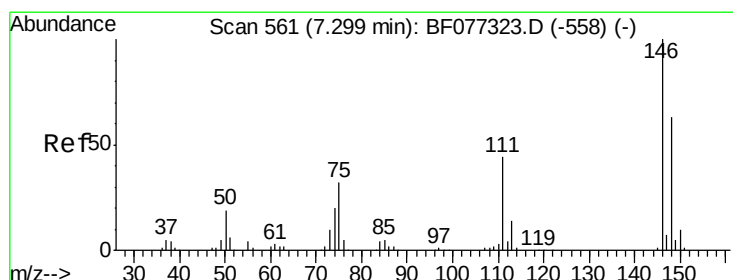
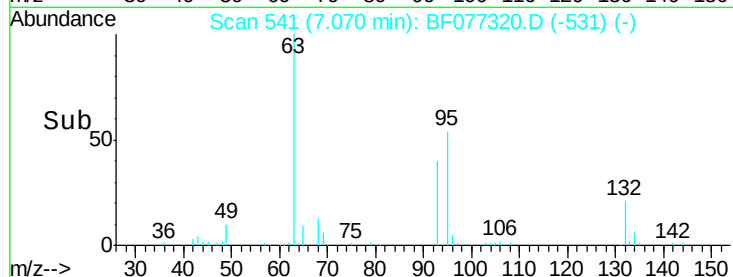
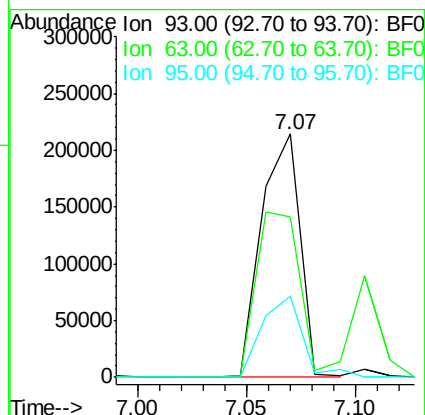
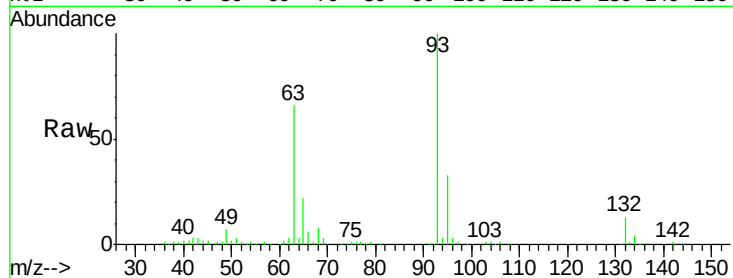




#11
bis(2-Chloroethyl)ether
Concen: 75.39 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

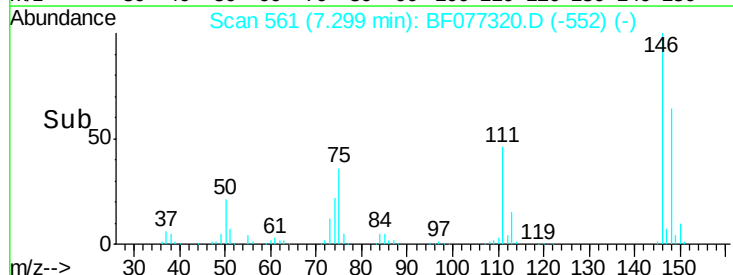
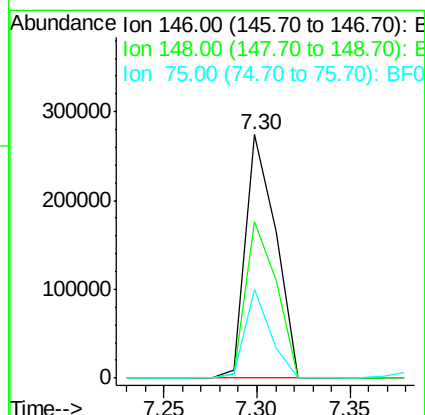
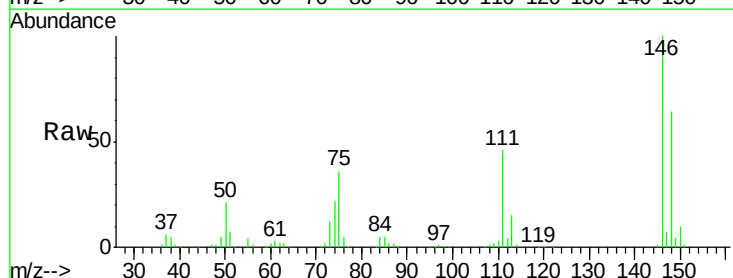
Instrument :
BNA_F
LabSampleId :
SSTDICC080

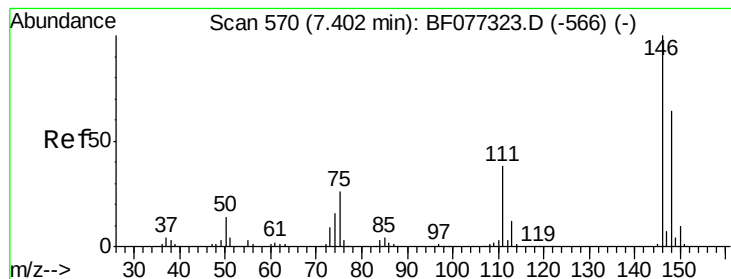
Tgt Ion: 93 Resp: 266116
Ion Ratio Lower Upper
93 100
63 65.7 60.0 100.0
95 33.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 76.57 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion: 146 Resp: 307287
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.4
75 36.3 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 77.38 ng

RT: 7.40 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDICC080

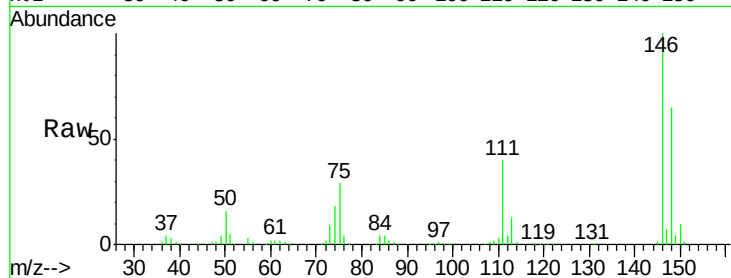
Tgt Ion:146 Resp: 320191

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

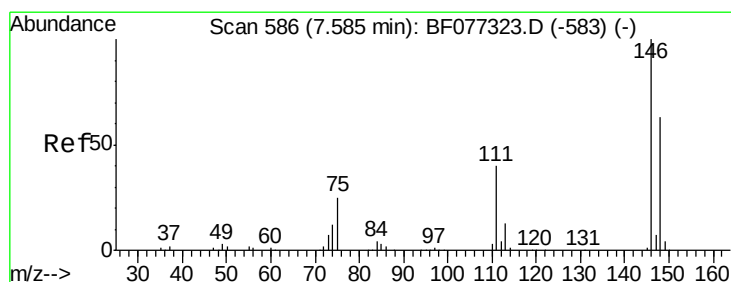
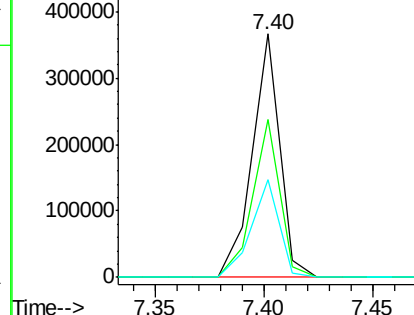
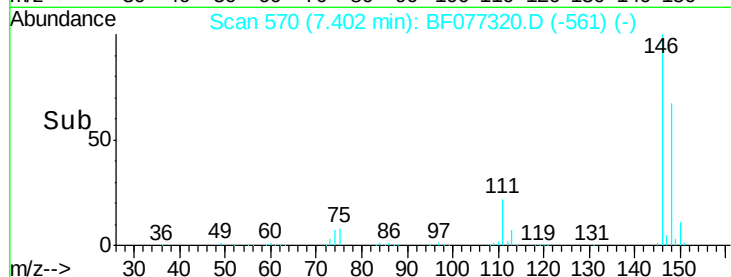
111 39.9 30.7 46.1



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: 78.97 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

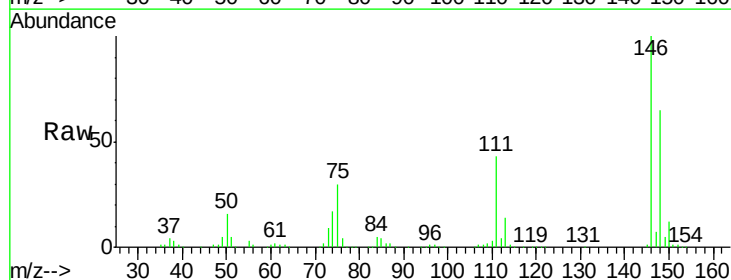
Tgt Ion:146 Resp: 304987

Ion Ratio Lower Upper

146 100

148 64.5 50.3 75.5

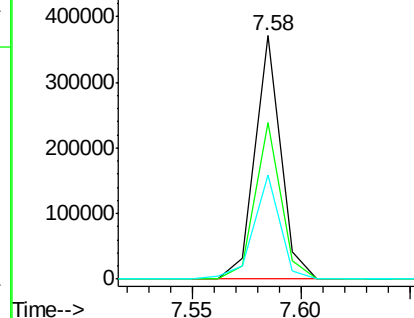
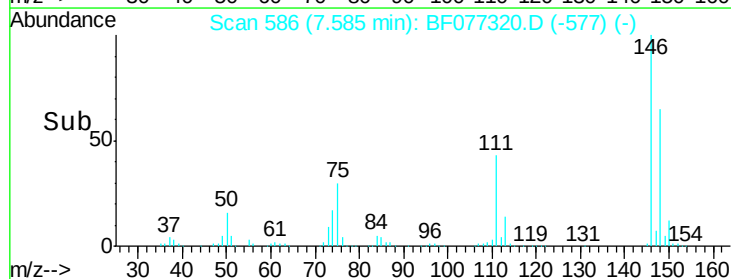
111 42.8 31.8 47.8

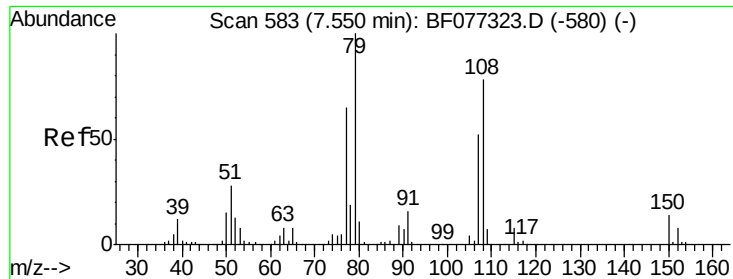


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

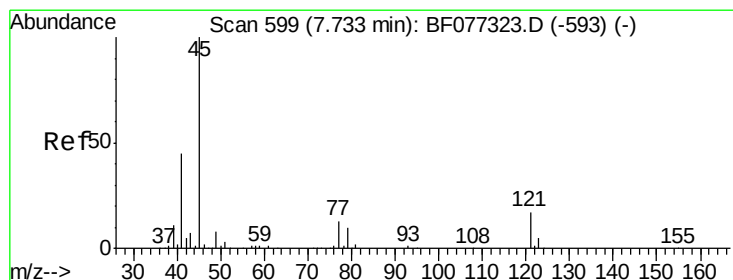
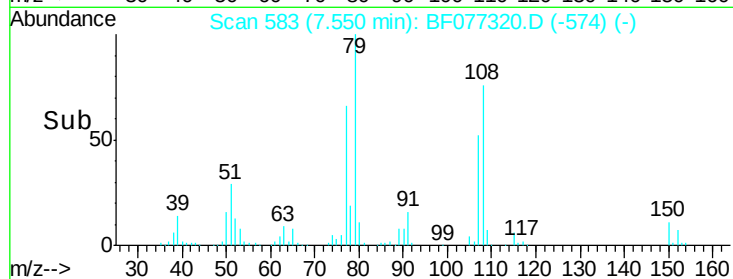
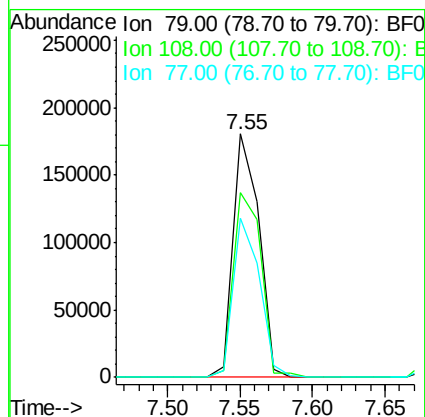
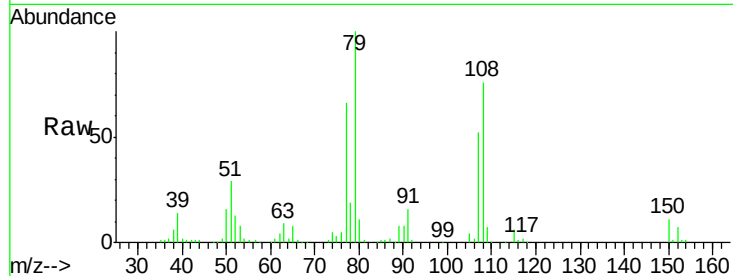




#15
Benzyl Alcohol
Concen: 72.31 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

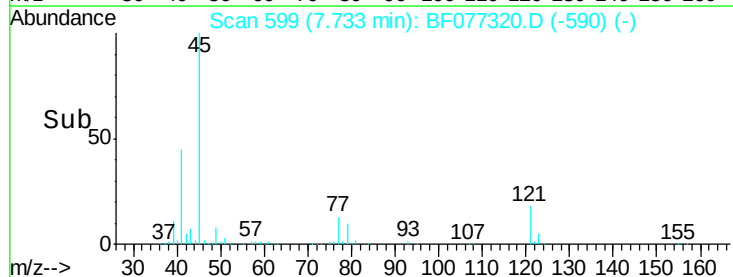
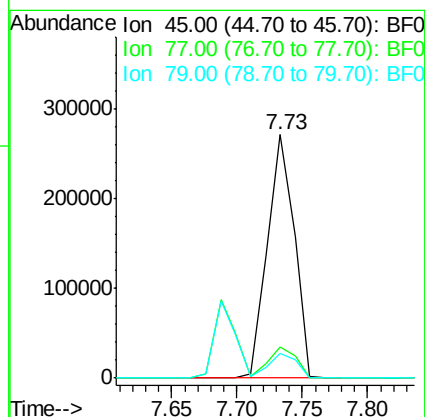
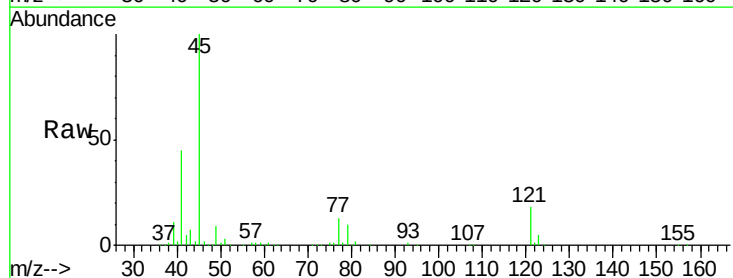
Instrument :
BNA_F
LabSampleId :
SSTDIC080

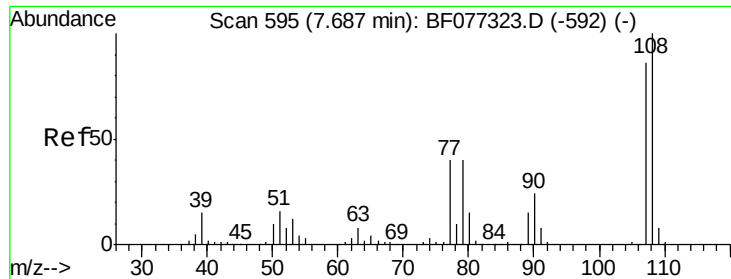
Tgt Ion: 79 Resp: 224026
Ion Ratio Lower Upper
79 100
108 75.6 62.0 93.0
77 65.6 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.51 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion: 45 Resp: 392064
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.7
79 10.2 0.0 30.0

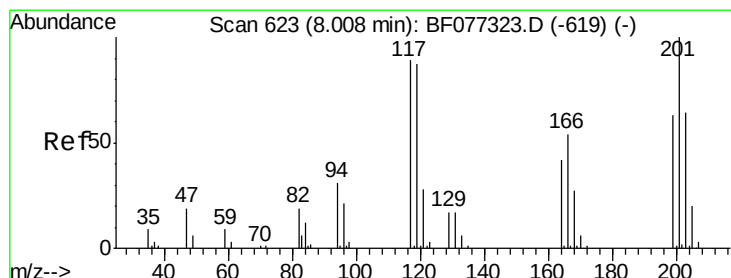
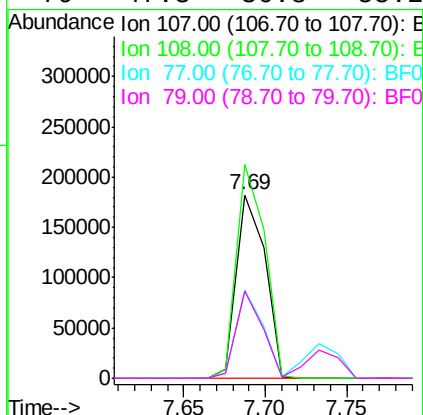
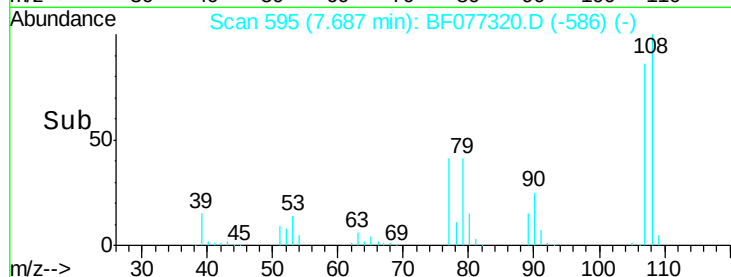
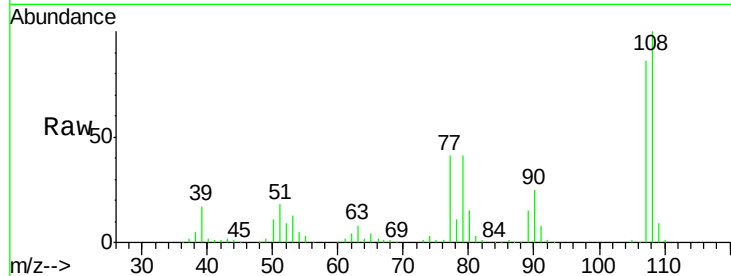




#17
2-Methylphenol
Concen: 75.32 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

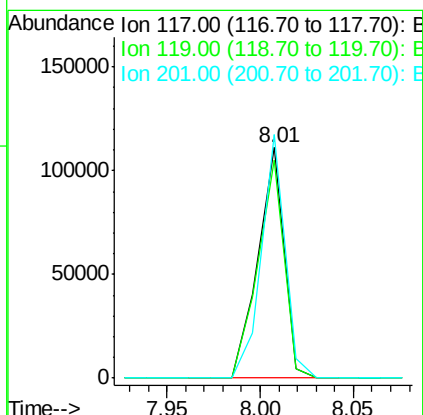
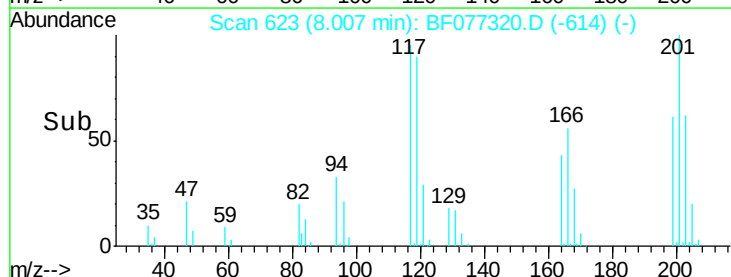
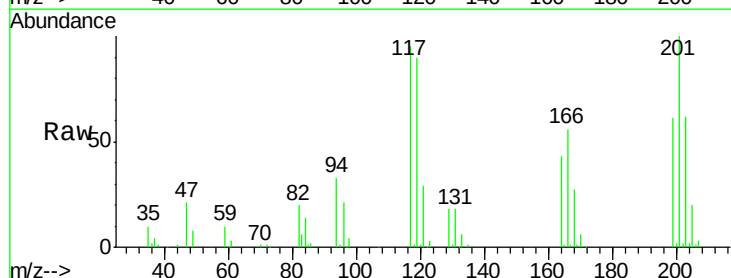
Instrument :
BNA_F
LabSampleId :
SSTDIC080

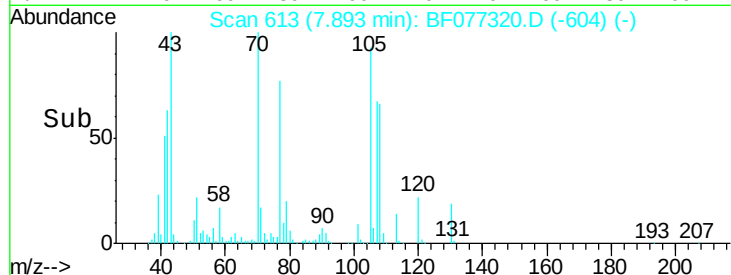
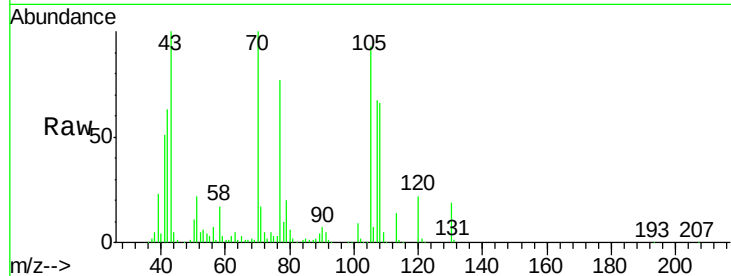
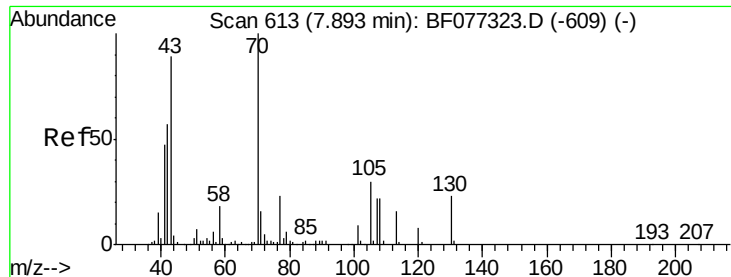
Tgt Ion:	107	Resp:	221522
Ion	Ratio	Lower	Upper
107	100		
108	116.4	92.6	138.8
77	48.2	37.4	56.0
79	47.3	36.8	55.2



#18
Hexachloroethane
Concen: 79.26 ng
RT: 8.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion:	117	Resp:	107218
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	105.6	90.1	135.1

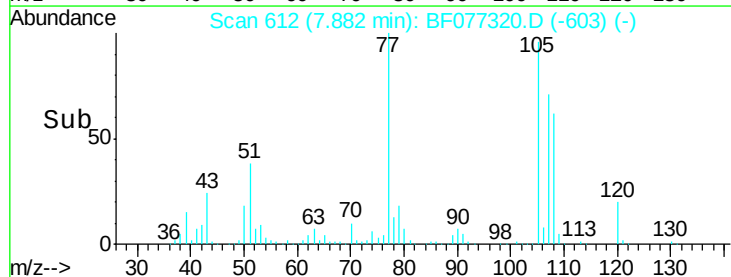
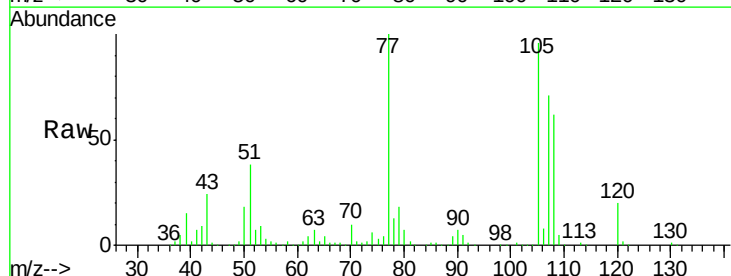
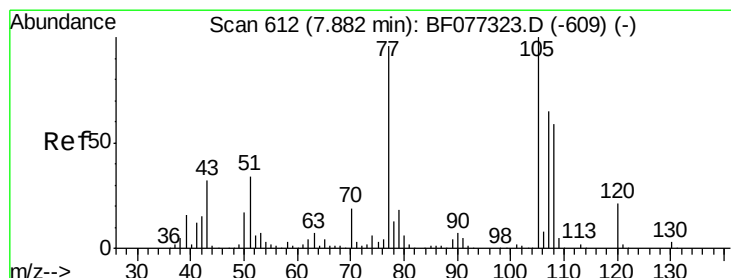
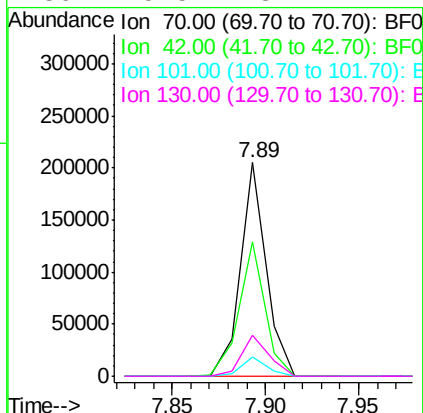




#19
n-Nitroso-di-n-propylamine
Concen: 70.99 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

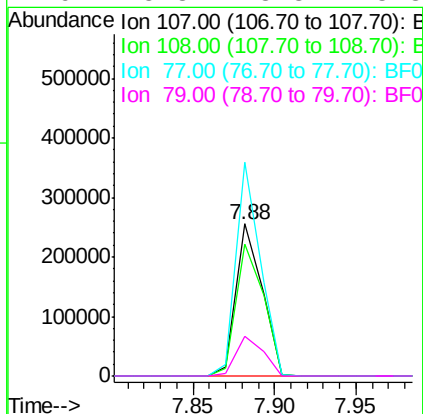
Instrument :
BNA_F
LabSampleId :
SSTDIC080

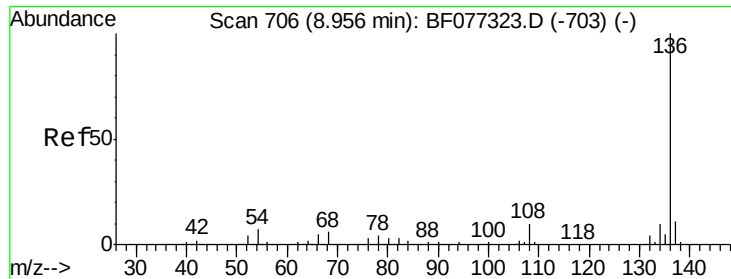
Tgt Ion:	70	Resp:	198854
Ion	Ratio	Lower	Upper
70	100		
42	63.0	45.5	68.3
101	9.1	7.5	11.3
130	19.5	18.2	27.2



#20
3+4-Methylphenols
Concen: 78.96 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion:	107	Resp:	282974
Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.6	110.6
77	140.4	126.5	166.5
79	25.8	8.3	48.3

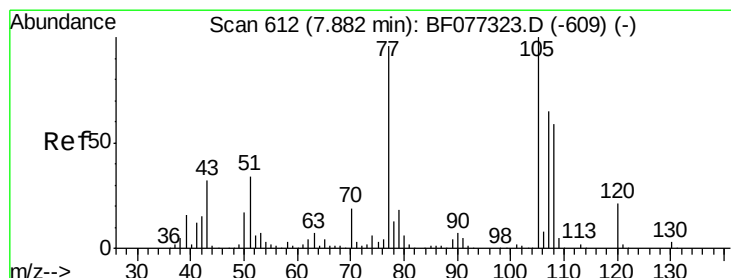
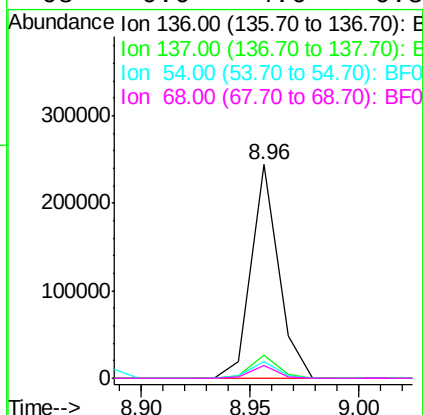
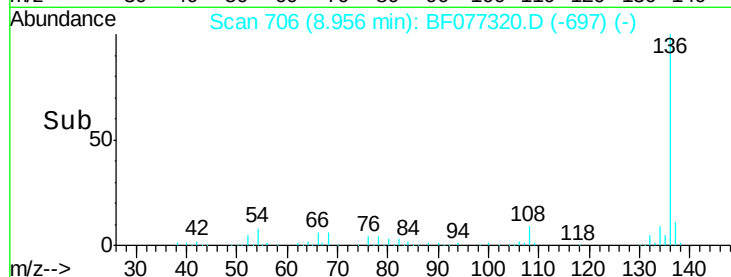
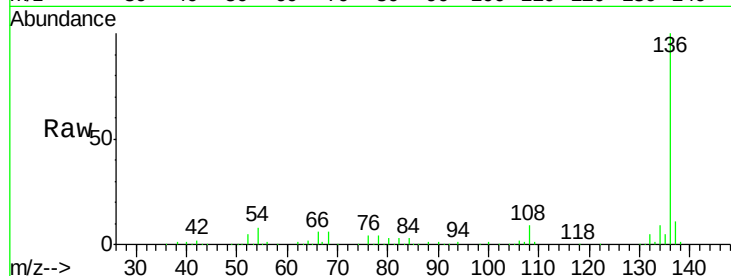




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

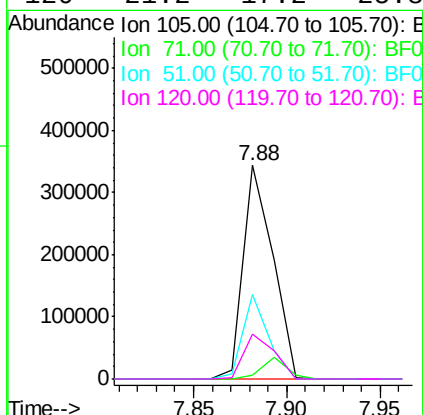
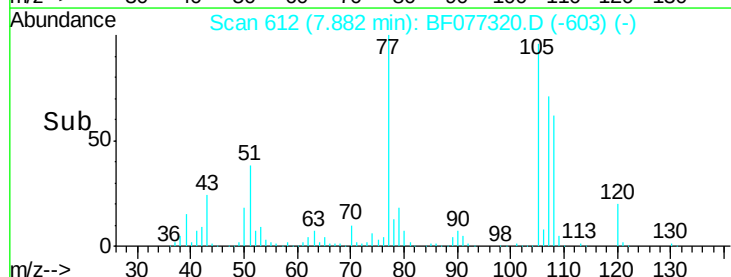
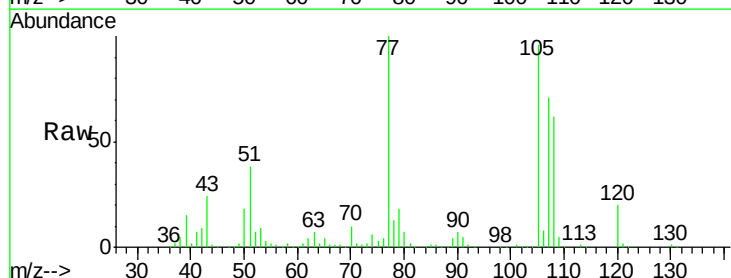
Instrument :
BNA_F
LabSampleId :
SSTDIC080

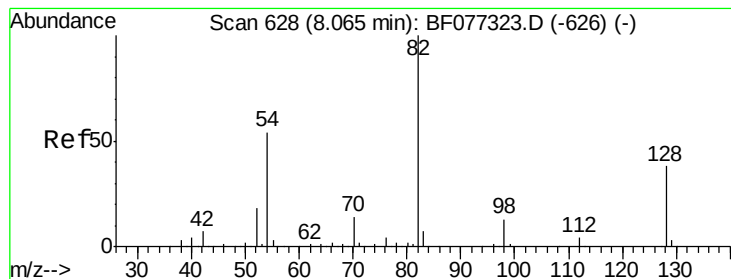
Tgt Ion:	136	Resp:	213344
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.8	5.8	8.6
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 74.33 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion:	105	Resp:	377093
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.5	3.7#
51	39.9	27.4	41.2
120	21.2	17.2	25.8





#23

Nitrobenzene-d5

Concen: 173.29 ng

RT: 8.08 min Scan# 629

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDICC080

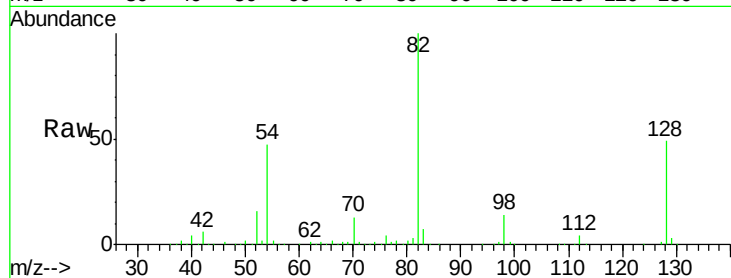
Tgt Ion: 82 Resp: 521925

Ion Ratio Lower Upper

82 100

128 48.6 30.7 46.1#

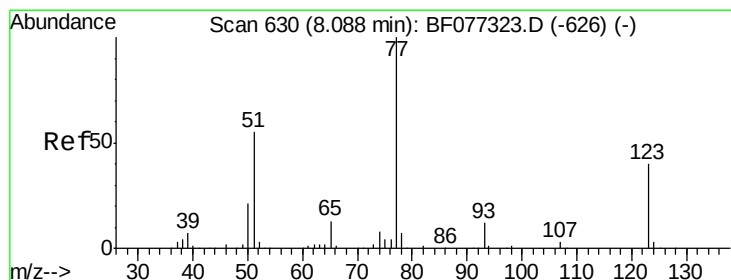
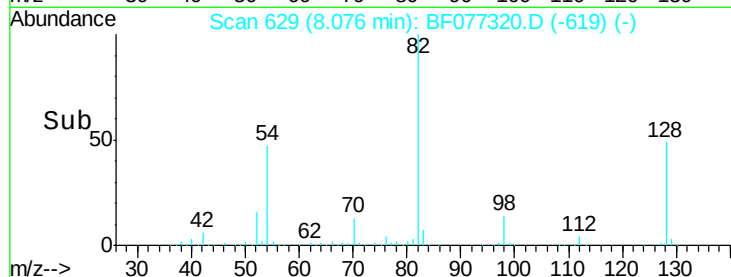
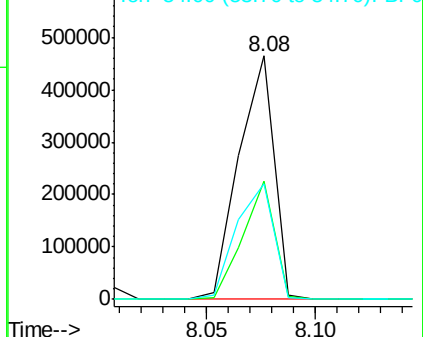
54 47.5 43.1 64.7



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: 83.32 ng

RT: 8.10 min Scan# 631

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

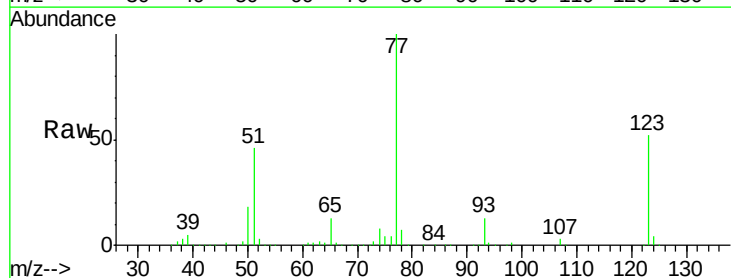
Tgt Ion: 77 Resp: 282726

Ion Ratio Lower Upper

77 100

123 52.3 31.7 47.5#

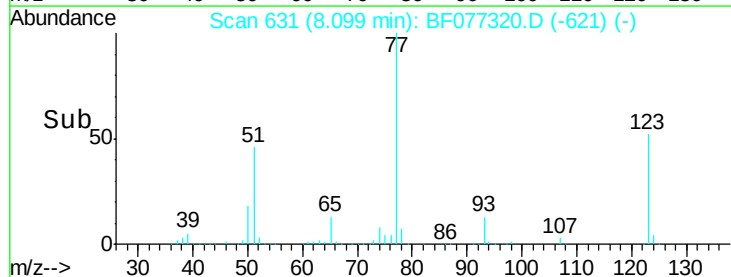
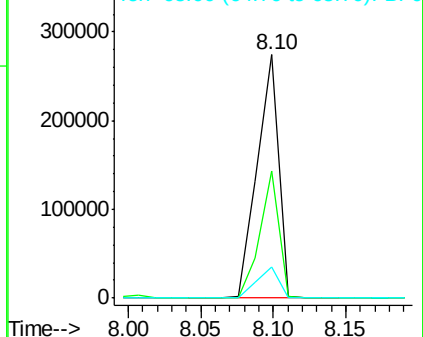
65 12.7 10.7 16.1

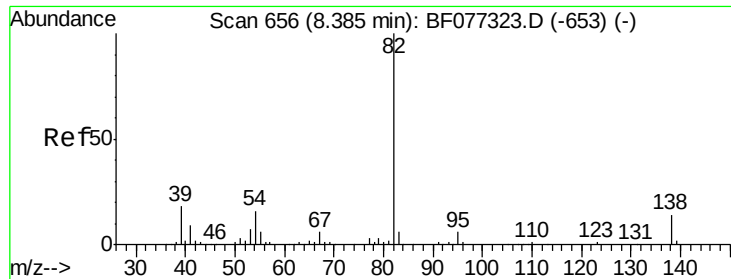


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 76.01 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

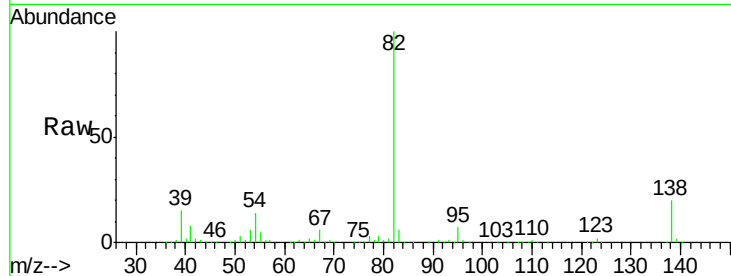
Tgt Ion: 82 Resp: 545536

Ion Ratio Lower Upper

82 100

95 7.1 5.0 7.6

138 19.5 11.5 17.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

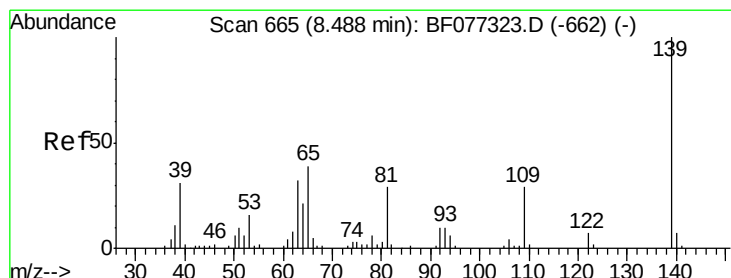
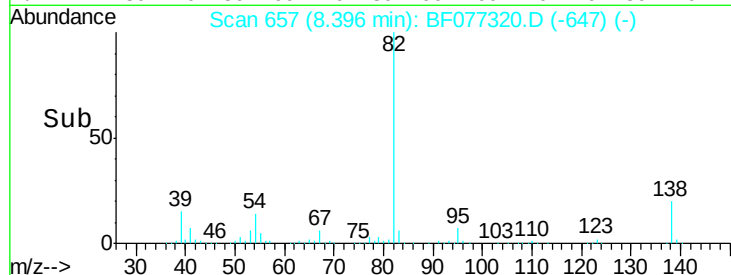
8.40

200000

400000

600000

Time-->



#26

2-Nitrophenol

Concen: 89.84 ng

RT: 8.49 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

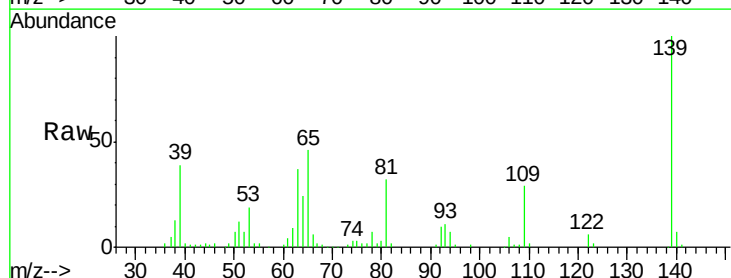
Tgt Ion: 139 Resp: 81934

Ion Ratio Lower Upper

139 100

109 28.7 22.9 34.3

65 45.8 31.4 47.2



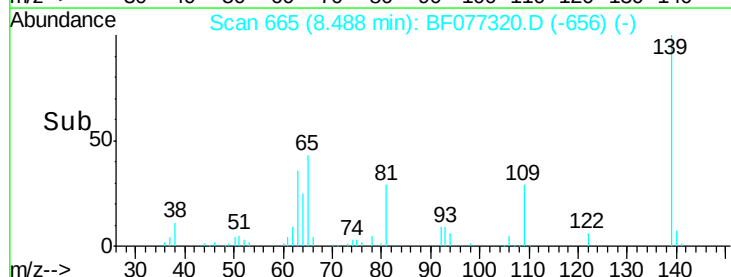
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

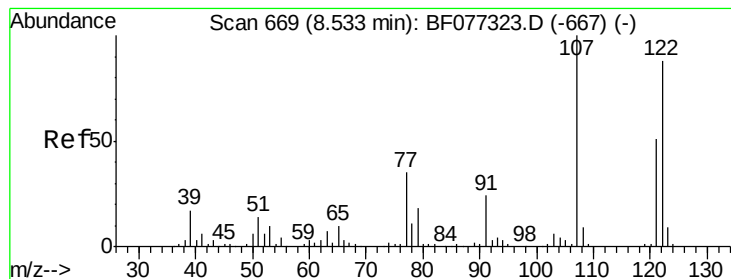
8.49

50000

100000

Time-->





#27

2,4-Dimethylphenol

Concen: 82.82 ng

RT: 8.54 min Scan# 670

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

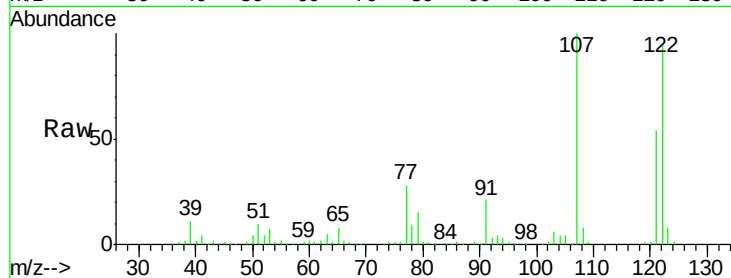
Tgt Ion:122 Resp: 261015

Ion Ratio Lower Upper

122 100

107 106.3 90.6 135.8

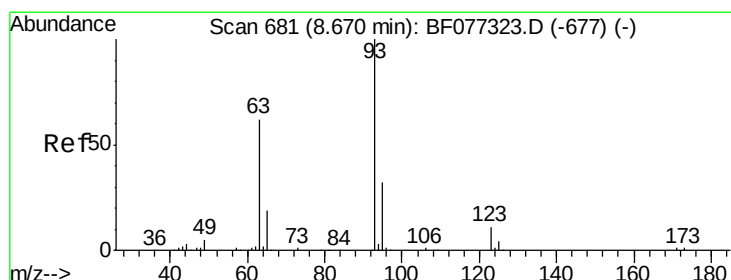
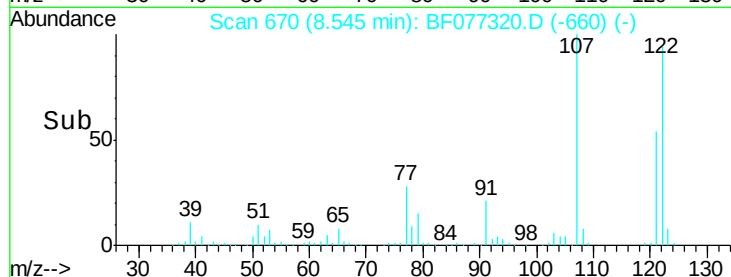
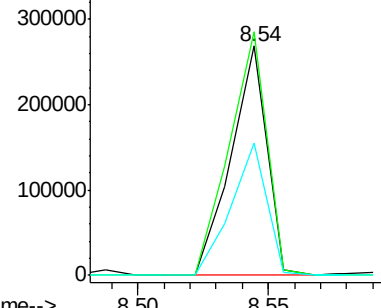
121 57.6 46.2 69.2



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: 78.96 ng

RT: 8.67 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

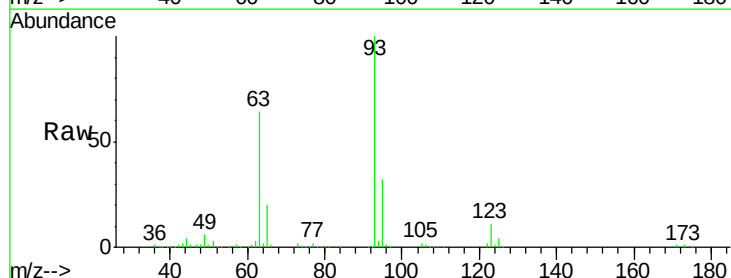
Tgt Ion: 93 Resp: 346187

Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

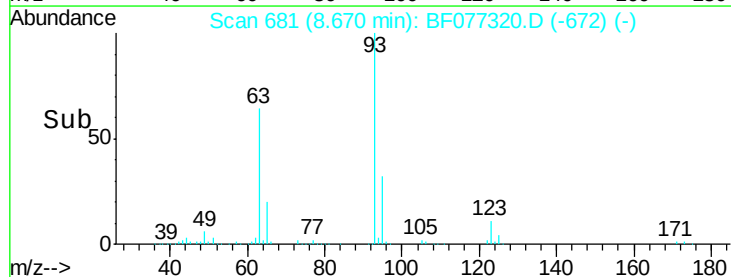
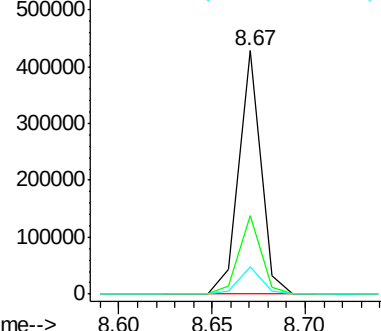
123 11.2 9.2 13.8

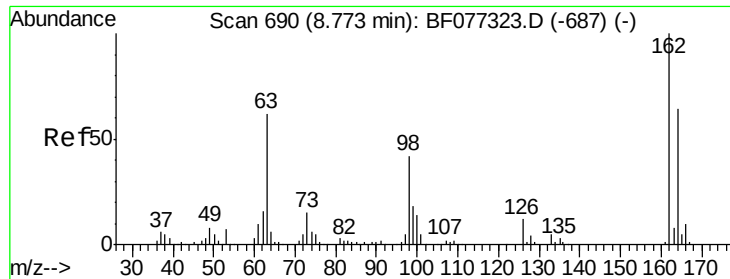


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

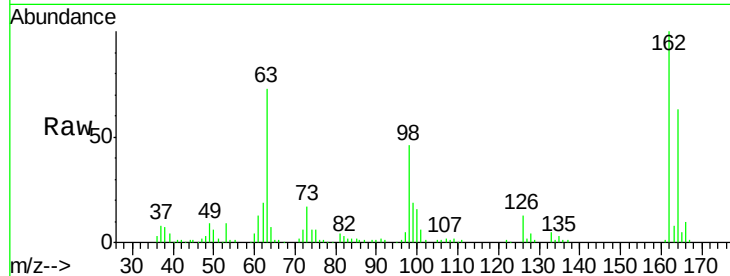




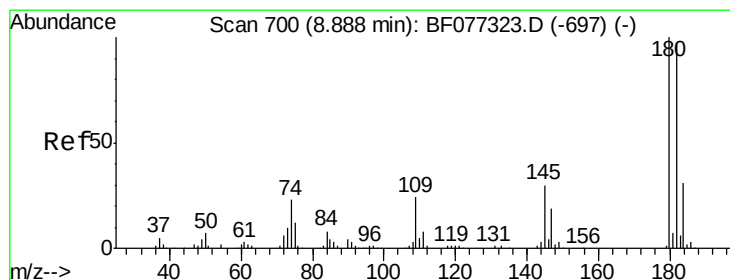
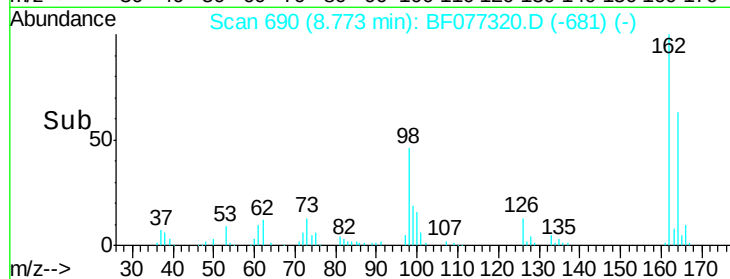
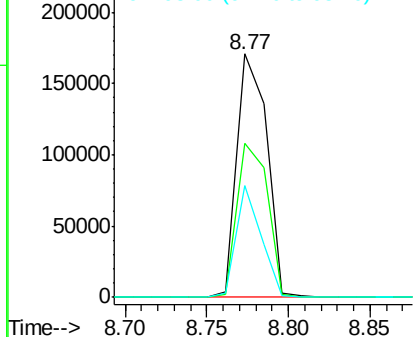
#29
 2,4-Dichlorophenol
 Concen: 79.82 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.7	83.7
98	45.9	21.7	61.7

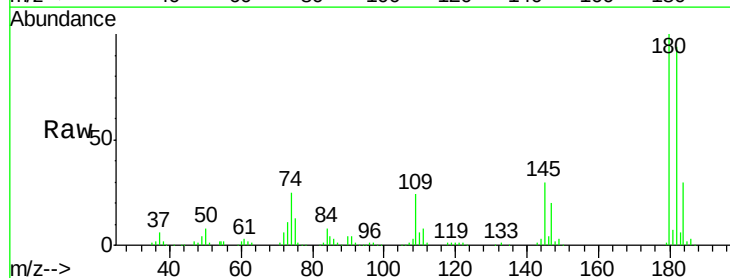


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

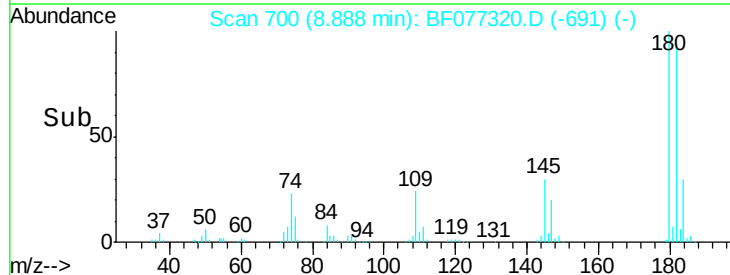
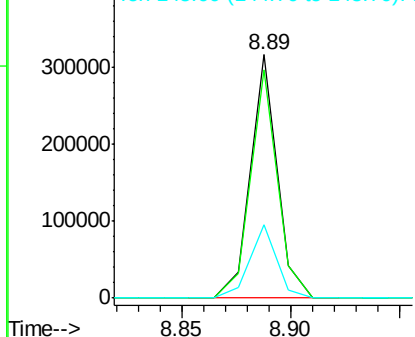


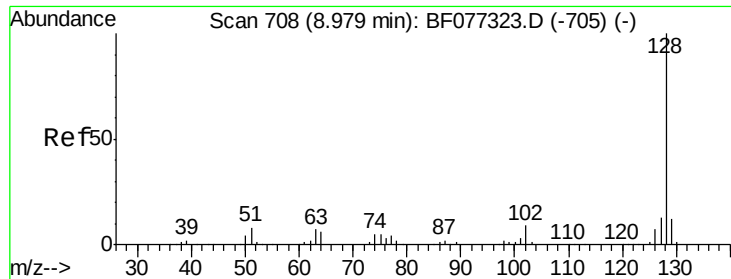
#30
 1,2,4-Trichlorobenzene
 Concen: 77.46 ng
 RT: 8.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.8	116.8
145	30.3	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

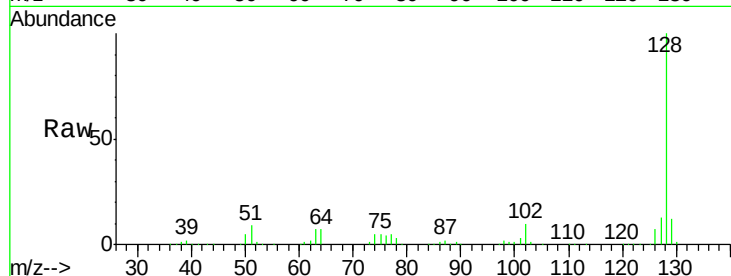




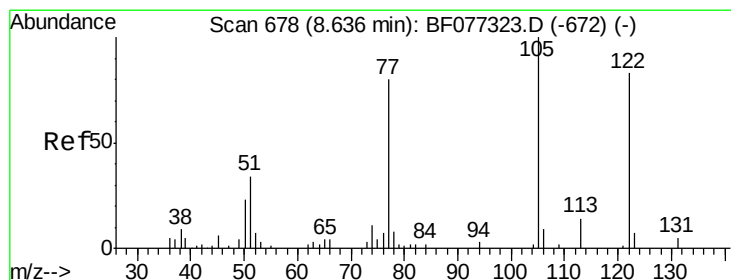
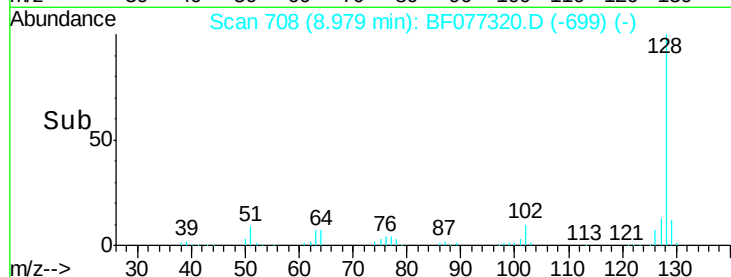
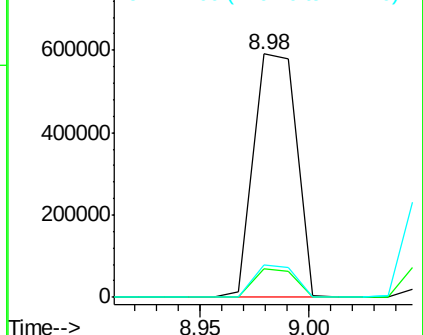
#31
Naphthalene
Concen: 74.38 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion:128 Resp: 816238
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.2 10.5 15.7

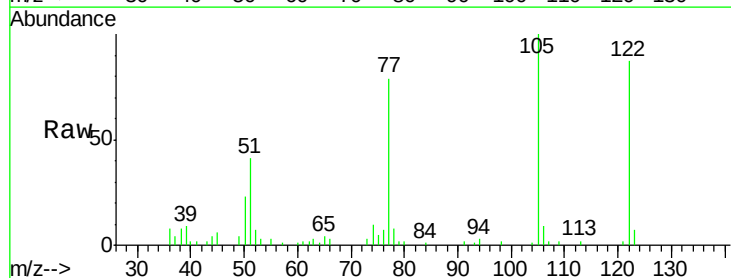


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

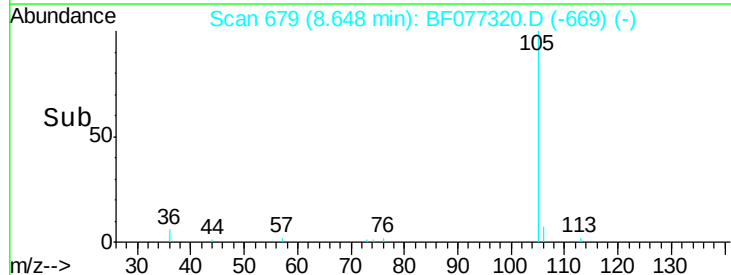
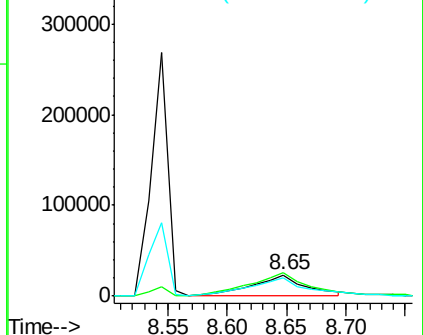


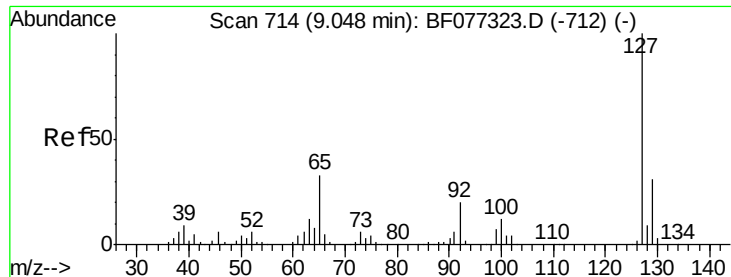
#32
Benzoic acid
Concen: 91.69 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion:122 Resp: 65606
Ion Ratio Lower Upper
122 100
105 114.9 98.4 138.4
77 90.4 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

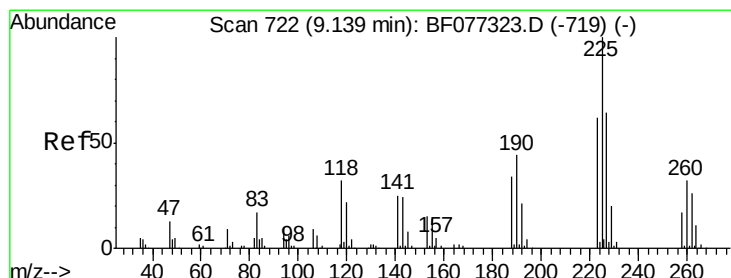
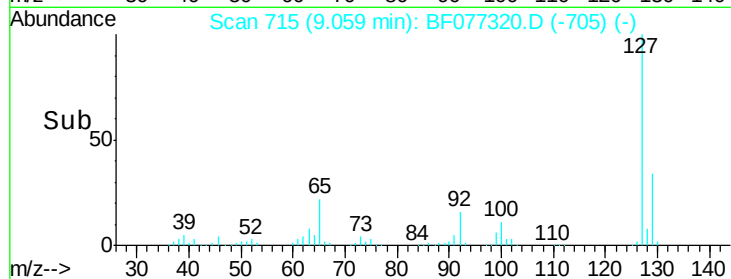
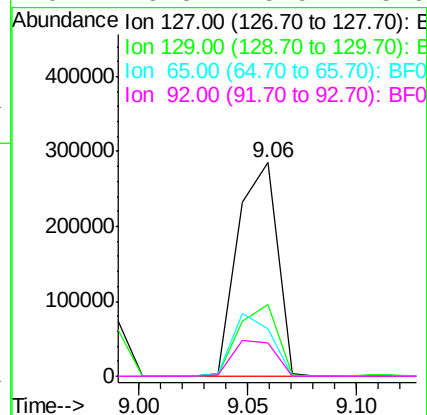
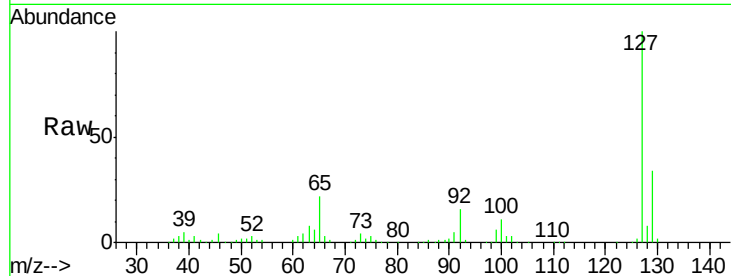




#33
4-Chloroaniline
Concen: 79.20 ng
RT: 9.06 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

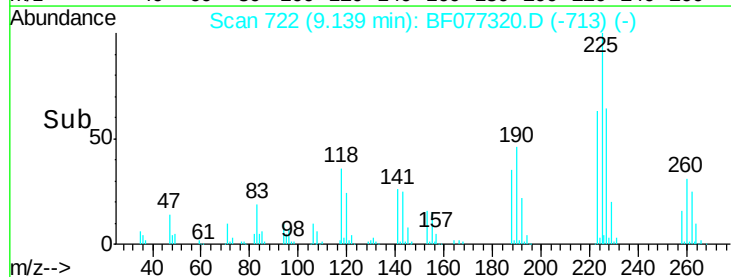
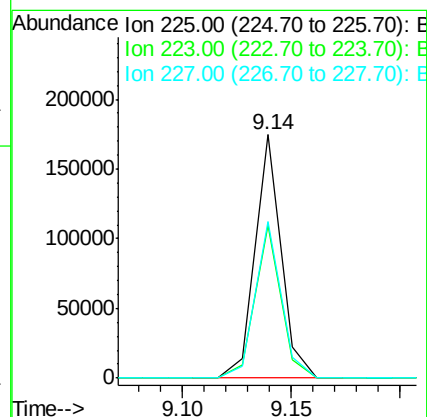
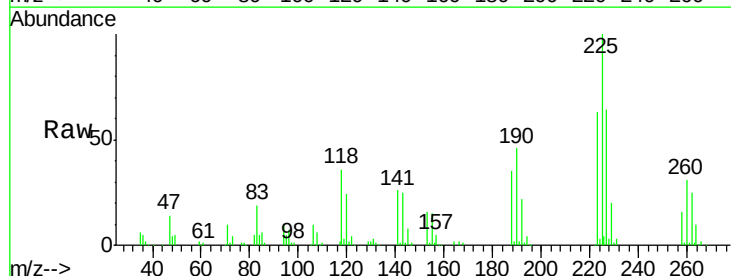
Instrument :
BNA_F
LabSampleId :
SSTDIC080

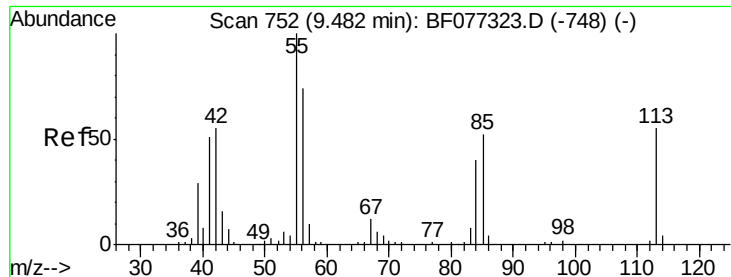
Tgt Ion:	127	Resp:	360178
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.9	37.3
65	21.9	26.4	39.6#
92	15.8	15.9	23.9#



#34
Hexachlorobutadiene
Concen: 72.83 ng
RT: 9.14 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion:	225	Resp:	144829
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.2
227	64.1	51.0	76.6





#35

Caprolactam

Concen: 81.47 ng

RT: 9.49 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

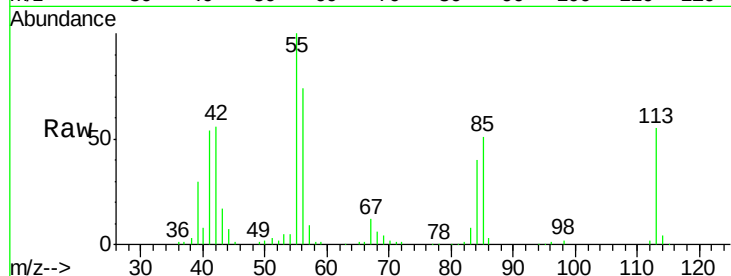
Tgt Ion:113 Resp: 66877

Ion Ratio Lower Upper

113 100

55 183.2 163.0 203.0

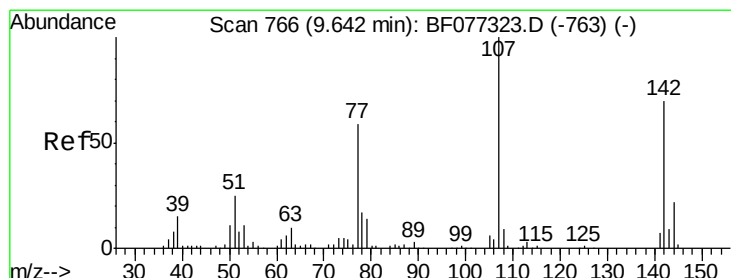
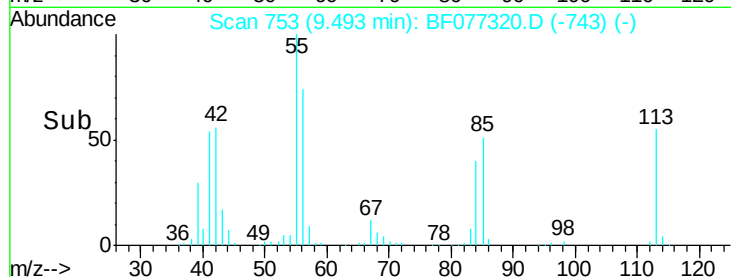
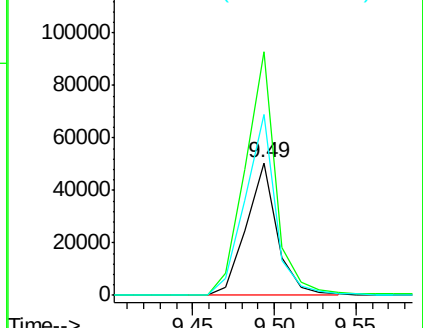
56 136.0 115.6 155.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 79.91 ng

RT: 9.65 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

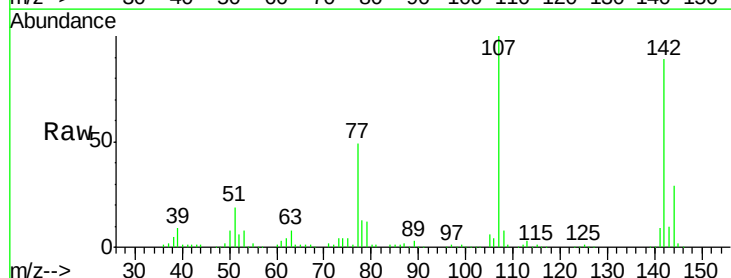
Tgt Ion:107 Resp: 238699

Ion Ratio Lower Upper

107 100

144 28.6 17.8 26.6#

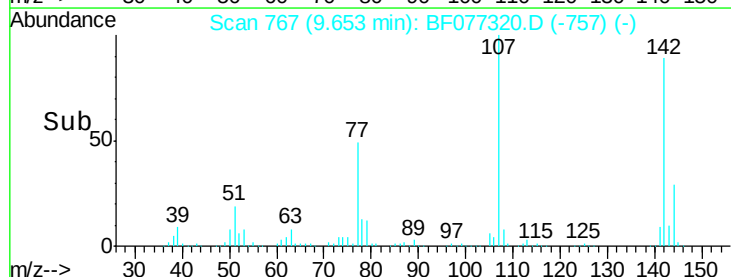
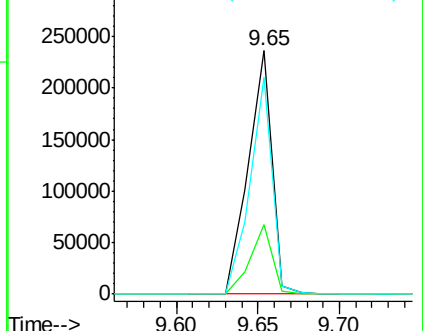
142 89.1 55.7 83.5#

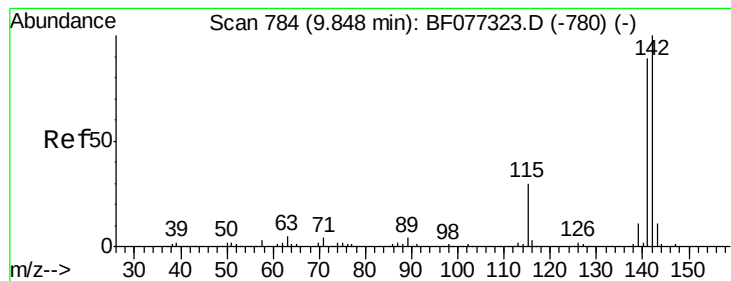


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 78.17 ng

RT: 9.85 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDICC080

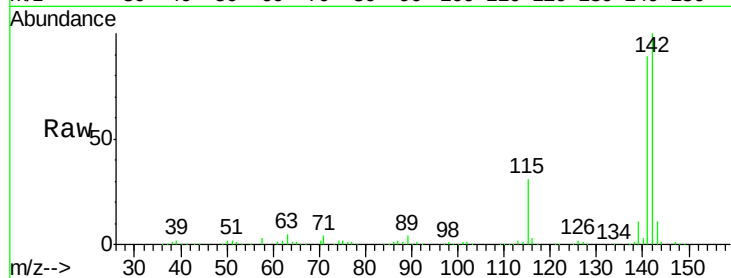
Tgt Ion:142 Resp: 600182

Ion Ratio Lower Upper

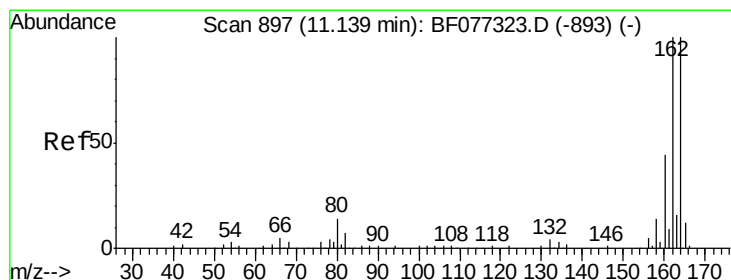
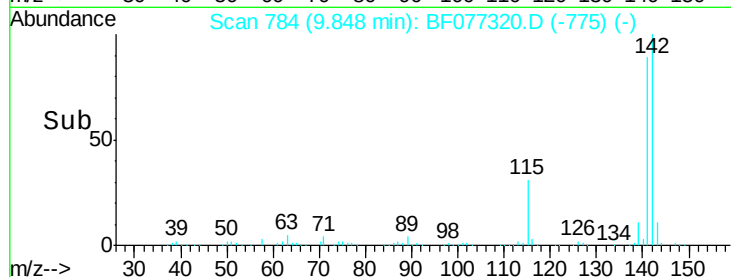
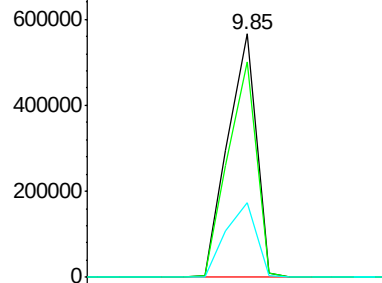
142 100

141 88.7 71.2 106.8

115 30.9 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: BF077320.D

Acq: 17 Feb 2015 17:09

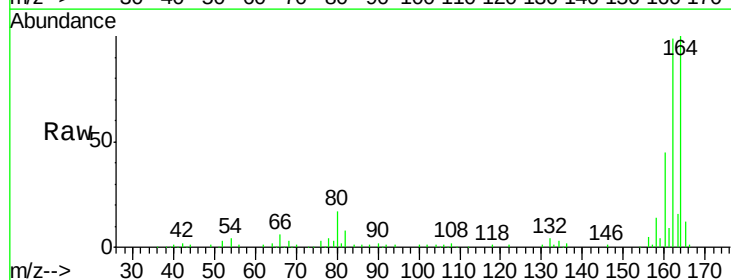
Tgt Ion:164 Resp: 111948

Ion Ratio Lower Upper

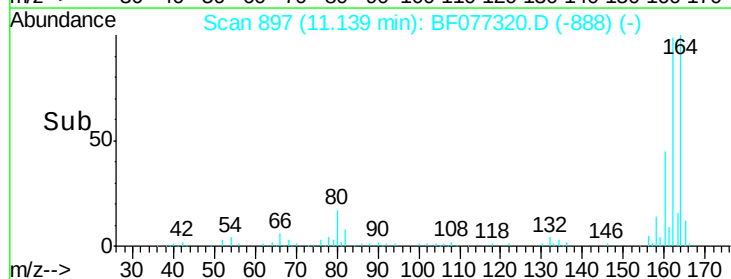
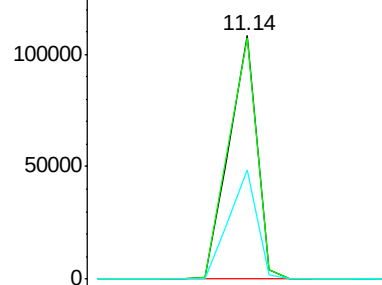
164 100

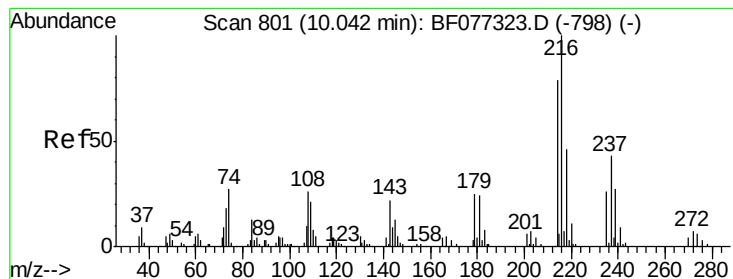
162 99.0 80.4 120.6

160 44.9 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.35 ng

RT: 10.05 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tgt Ion:216 Resp: 252588

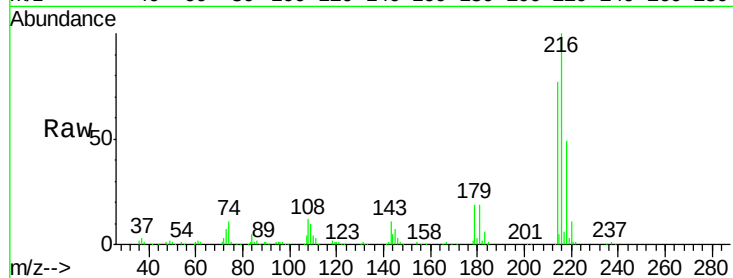
Ion Ratio Lower Upper

216 100

214 78.6 62.5 93.7

179 21.5 17.6 26.4

108 20.1 16.6 25.0

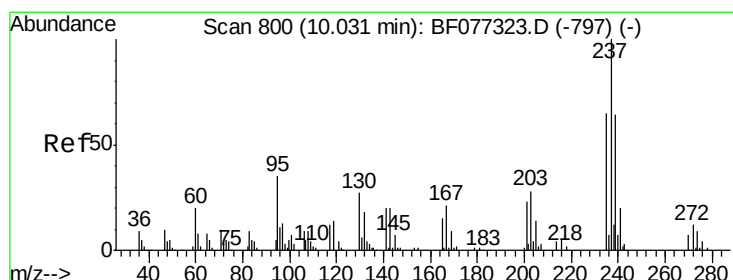
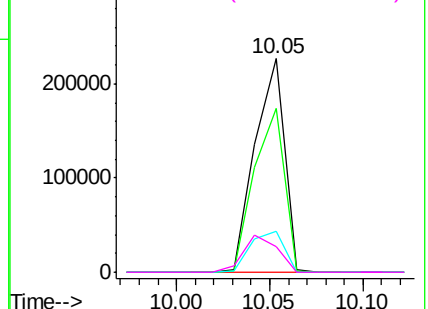
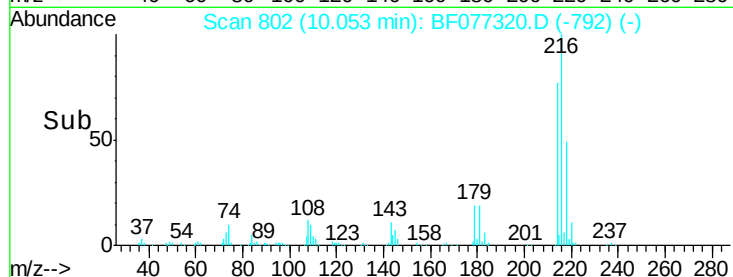


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.03 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

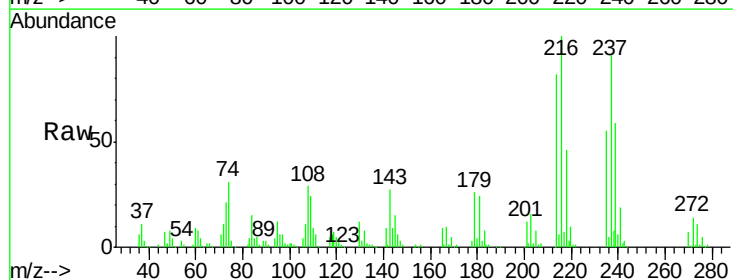
Tgt Ion:237 Resp: 138904

Ion Ratio Lower Upper

237 100

235 60.7 44.5 84.5

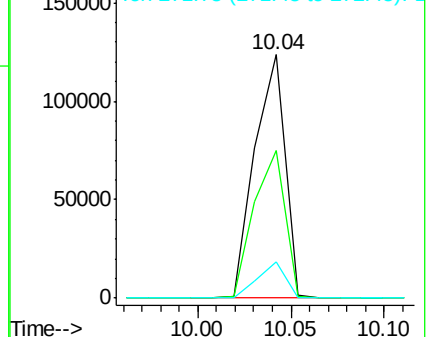
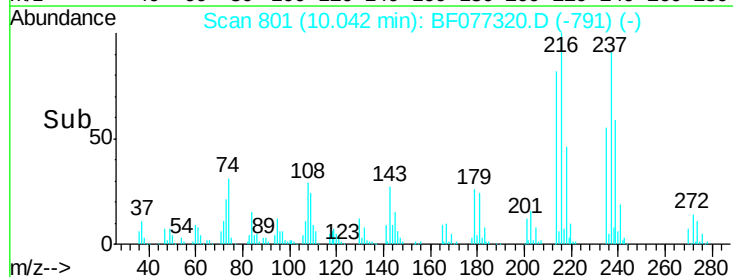
272 14.8 0.0 32.2

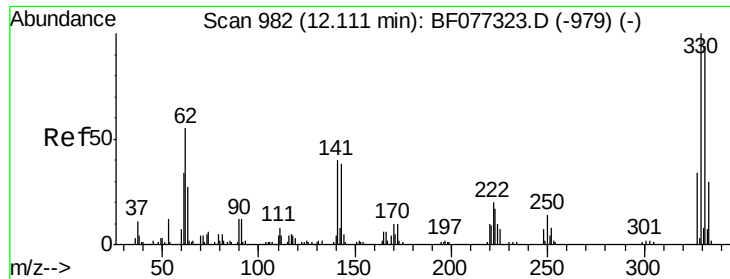


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

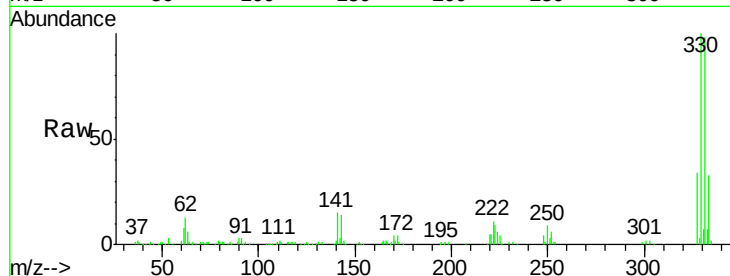




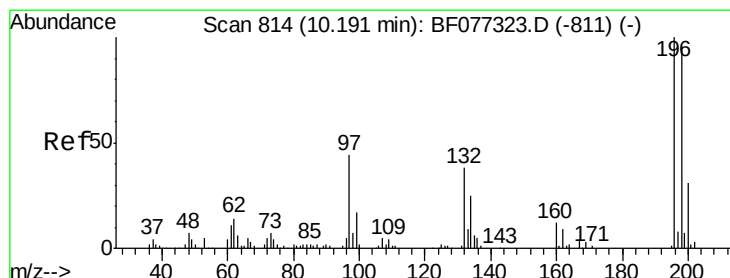
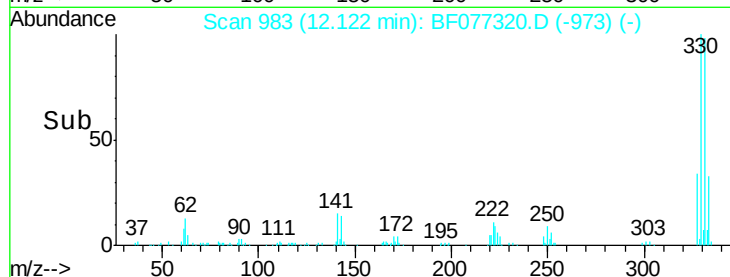
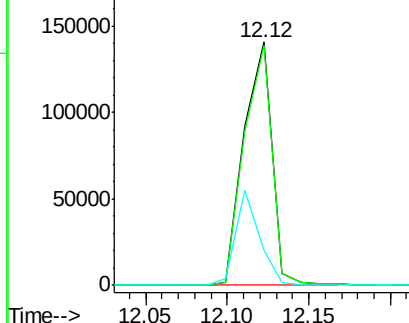
#41
 2,4,6-Tribromophenol
 Concen: 184.64 ng
 RT: 12.12 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 168166
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.9 113.9
 141 33.2 28.5 42.7

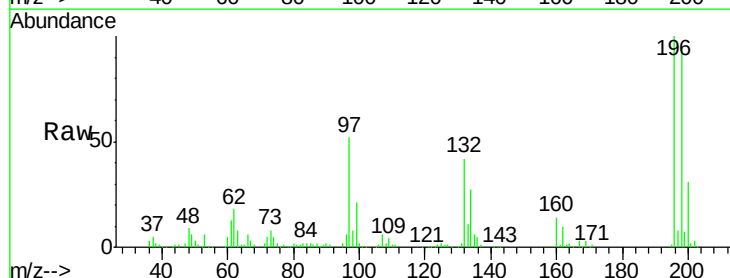


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

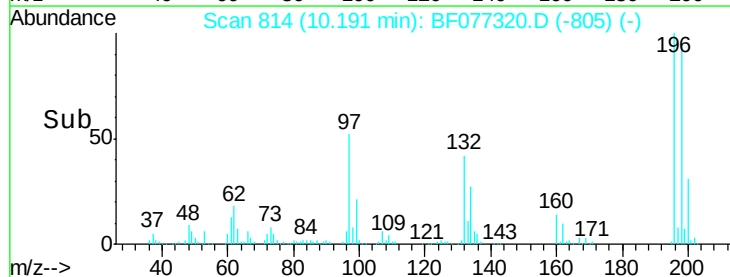
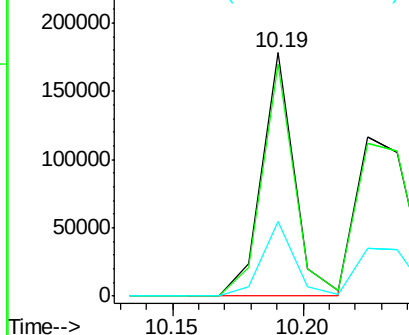


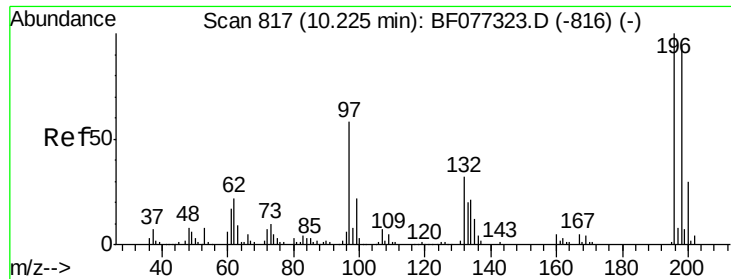
#42
 2,4,6-Trichlorophenol
 Concen: 85.92 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion:196 Resp: 155232
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.7 115.1
 200 30.8 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

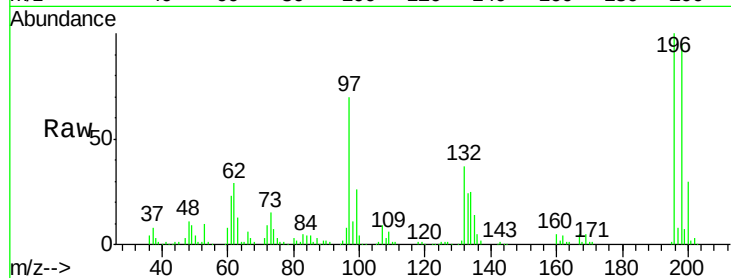




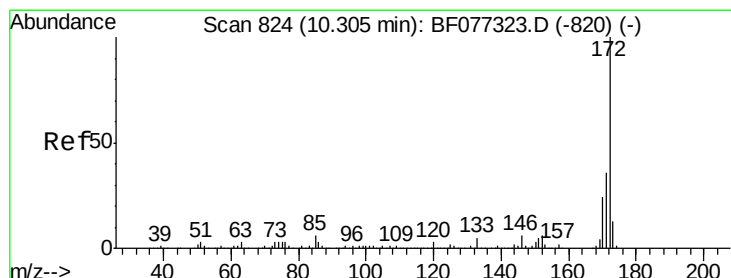
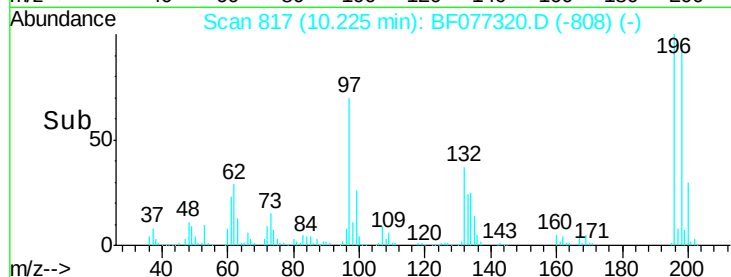
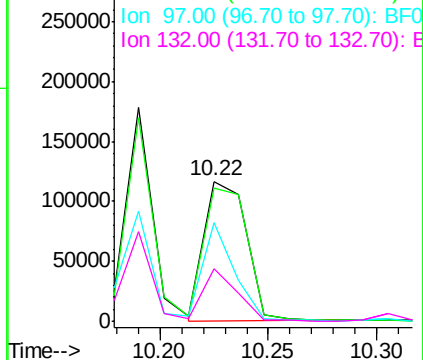
#43
 2,4,5-Trichlorophenol
 Concen: 78.75 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 156364
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.1 112.7
 97 70.5 48.8 73.2
 132 37.5 26.2 39.4

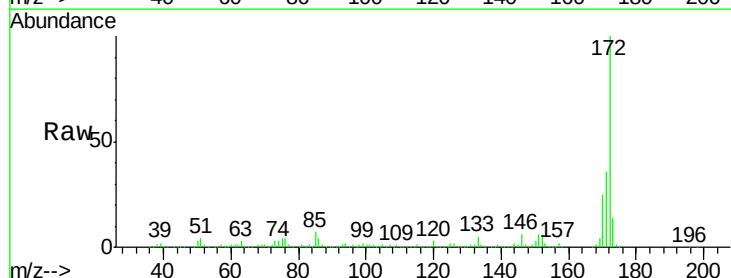


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

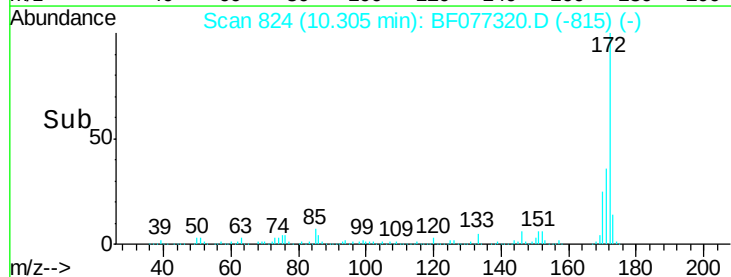
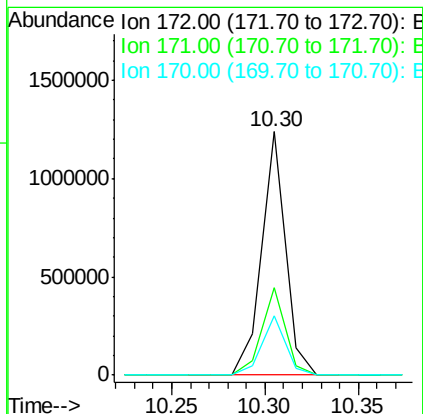


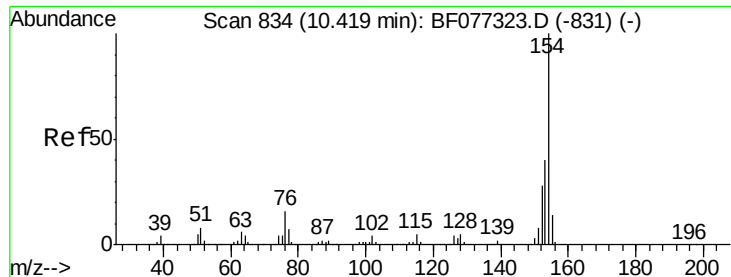
#44
 2-Fluorobiphenyl
 Concen: 149.85 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion:172 Resp: 1089179
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.5 19.4 29.2



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

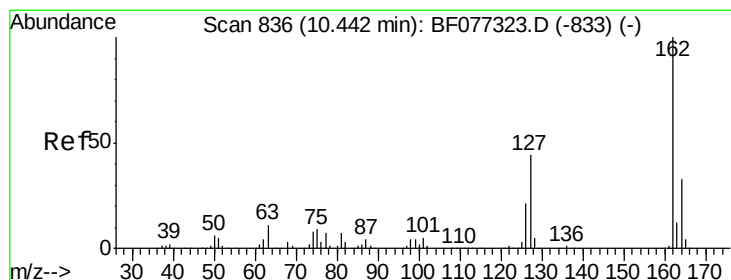
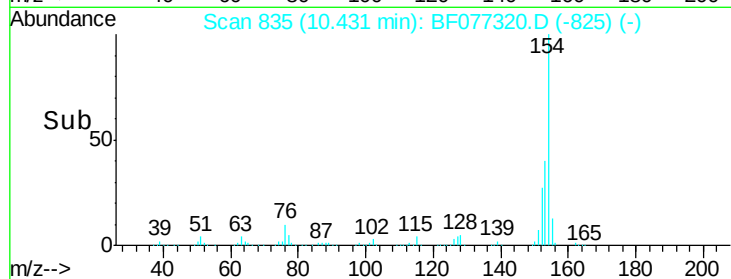
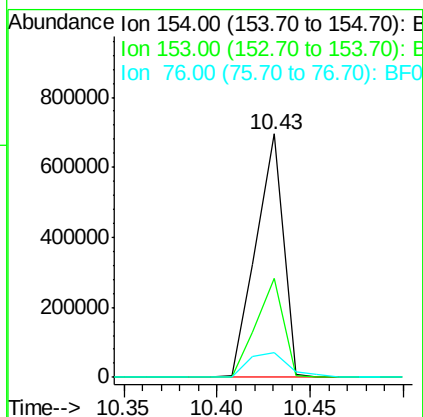
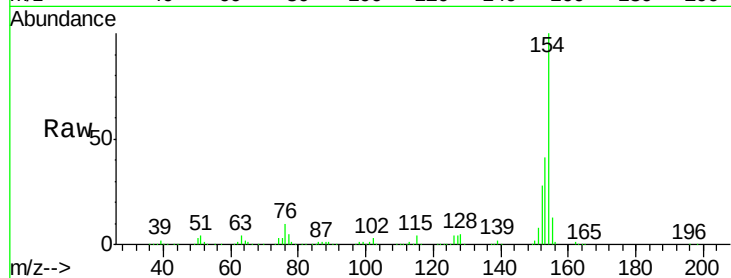




#45
 1,1'-Biphenyl
 Concen: 79.73 ng
 RT: 10.43 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

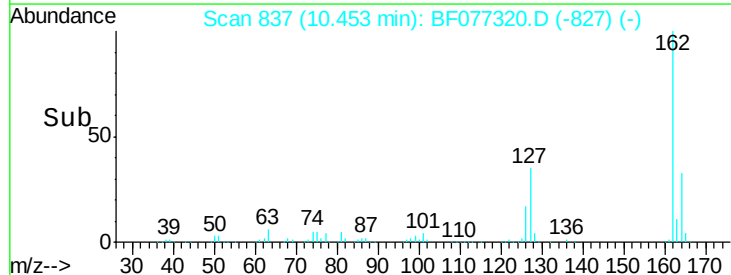
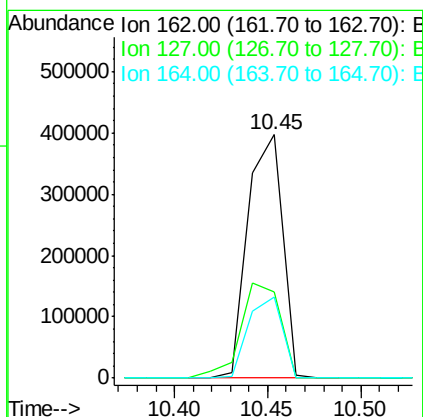
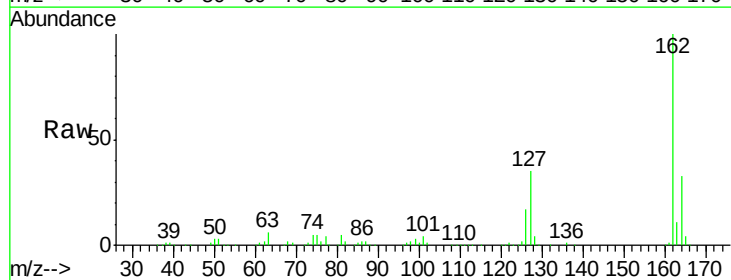
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

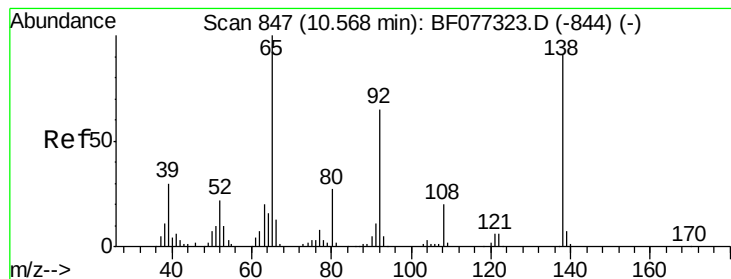
Tgt Ion:154 Resp: 708160
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.5 60.5
 76 9.9 0.0 35.9



#46
 2-Chloronaphthalene
 Concen: 75.60 ng
 RT: 10.45 min Scan# 837
 Delta R.T. 0.01 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion:162 Resp: 510740
 Ion Ratio Lower Upper
 162 100
 127 35.4 35.4 53.0
 164 33.4 26.2 39.2





#47

2-Nitroaniline

Concen: 94.63 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNF_F

LabSampleId :

SSTDIC080

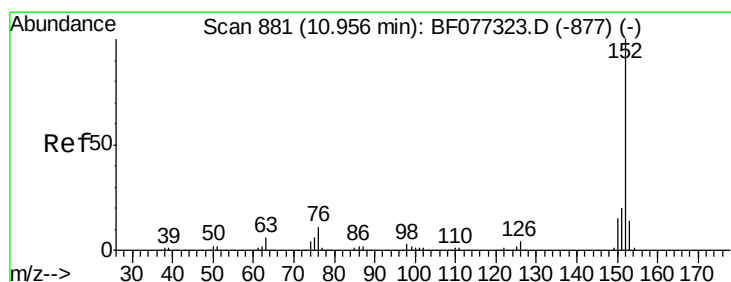
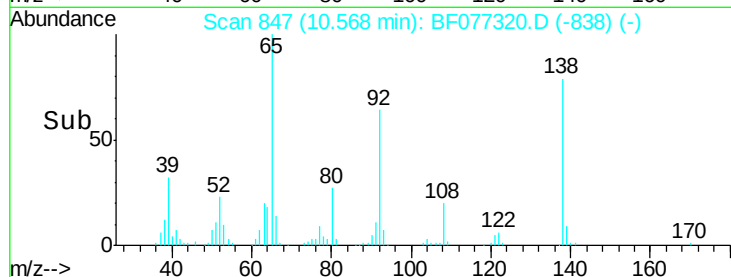
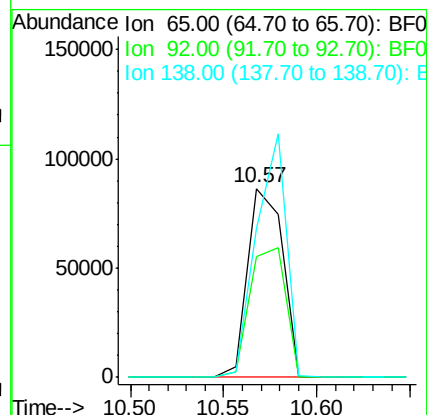
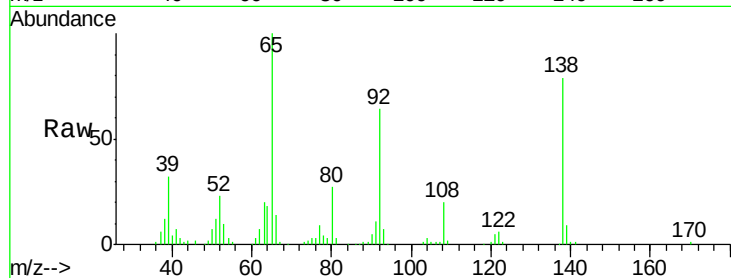
Tgt Ion: 65 Resp: 114178

Ion Ratio Lower Upper

65 100

92 63.8 52.3 78.5

138 79.0 73.2 109.8



#48

Acenaphthylene

Concen: 73.03 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

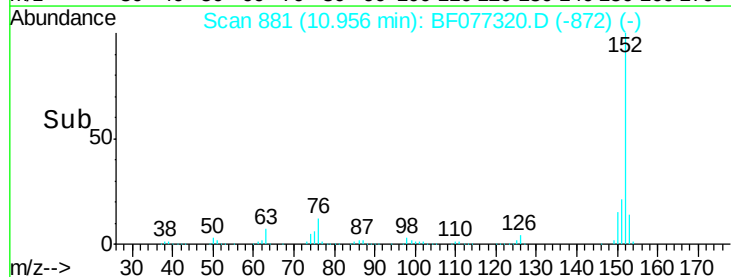
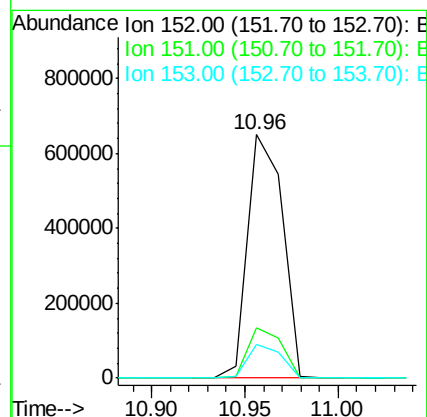
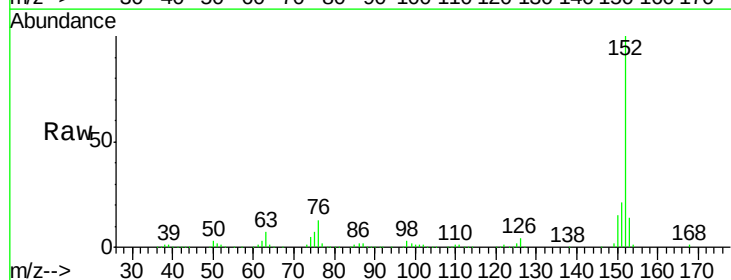
Tgt Ion: 152 Resp: 844833

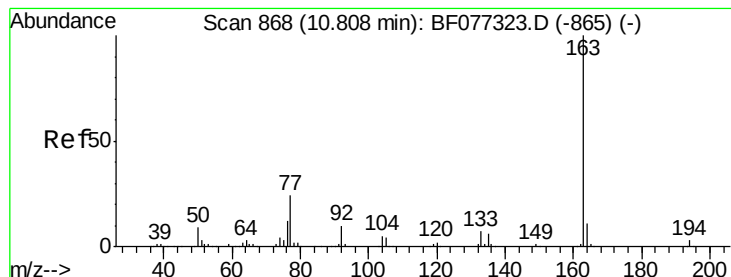
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.8 10.9 16.3





#49

Dimethylphthalate

Concen: 77.43 ng

RT: 10.82 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

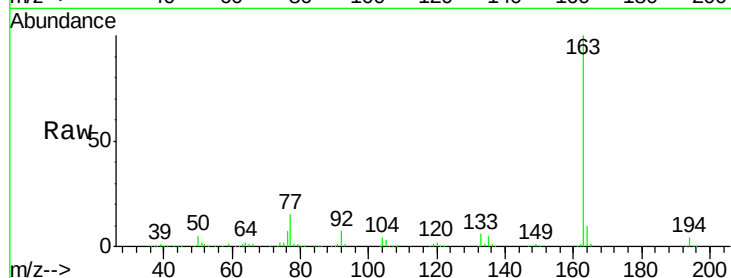
Tgt Ion:163 Resp: 607232

Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

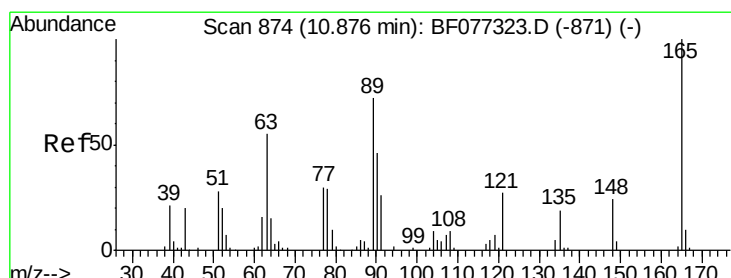
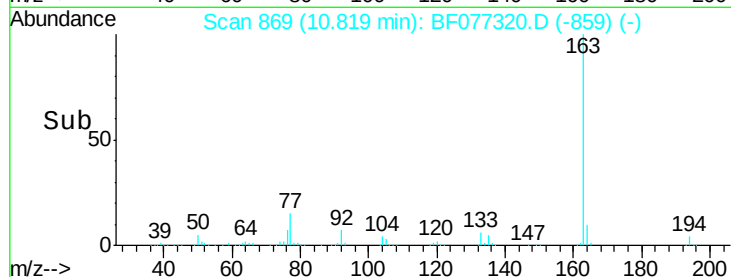
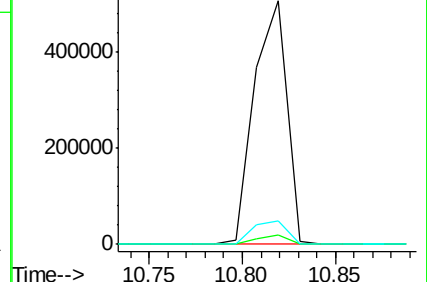
164 9.5 8.4 12.6



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: 89.18 ng

RT: 10.89 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

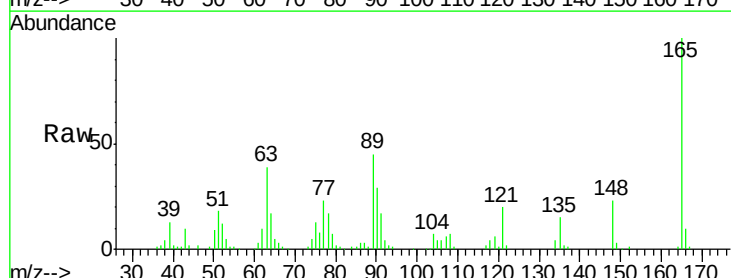
Tgt Ion:165 Resp: 116016

Ion Ratio Lower Upper

165 100

63 38.5 57.2 85.8#

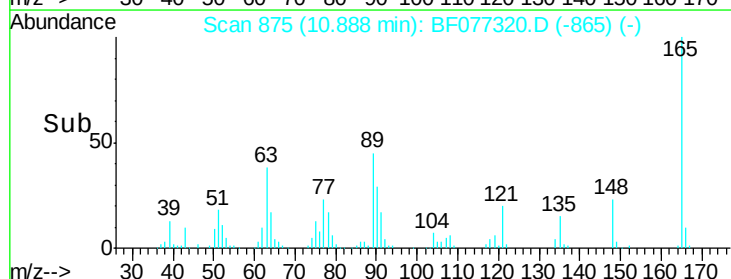
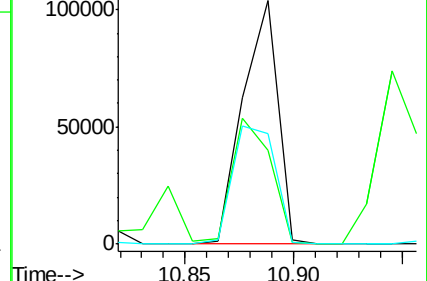
89 45.4 57.8 86.6#

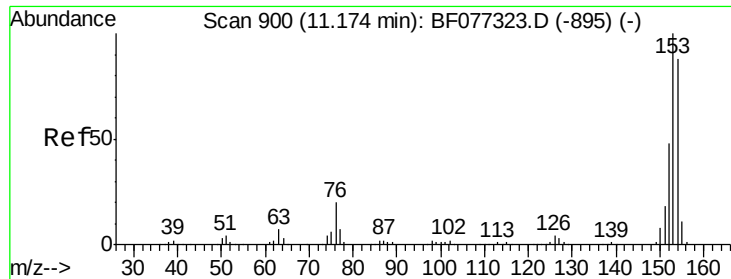


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 71.57 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDICC080

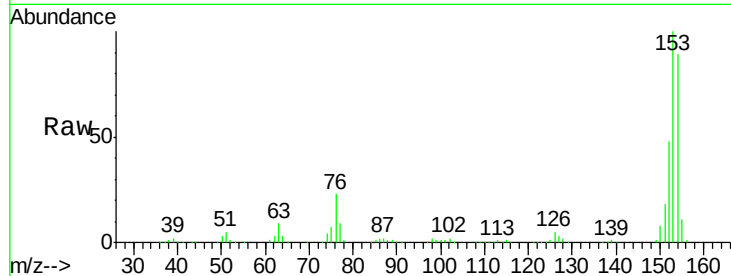
Tgt Ion:154 Resp: 482106

Ion Ratio Lower Upper

154 100

153 112.2 90.9 136.3

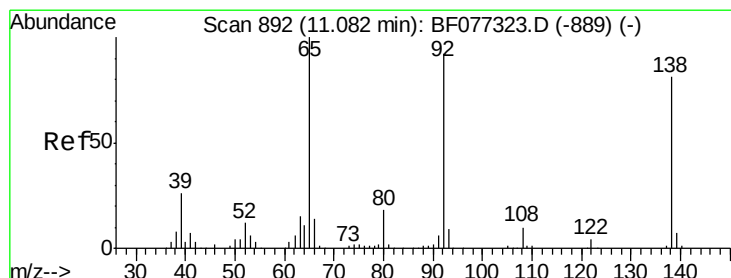
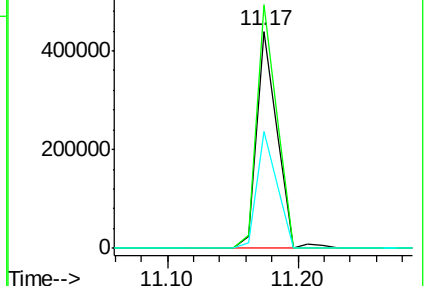
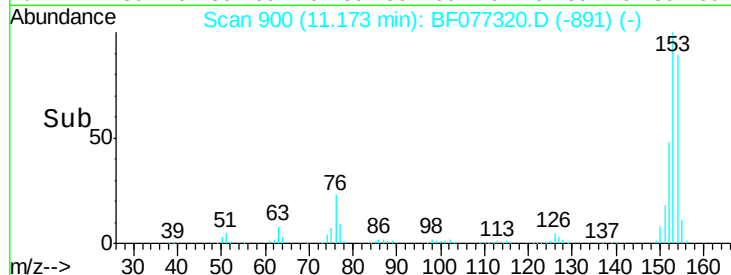
152 53.9 43.5 65.3



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: 89.81 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

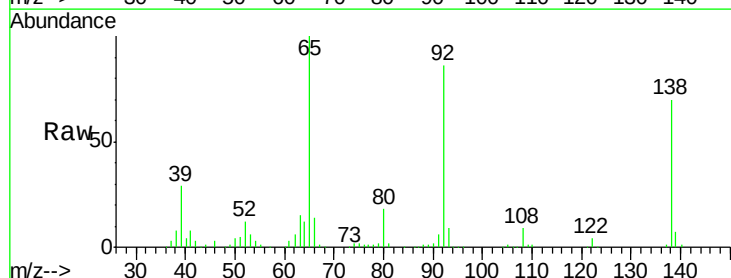
Tgt Ion:138 Resp: 129802

Ion Ratio Lower Upper

138 100

108 12.2 10.2 15.2

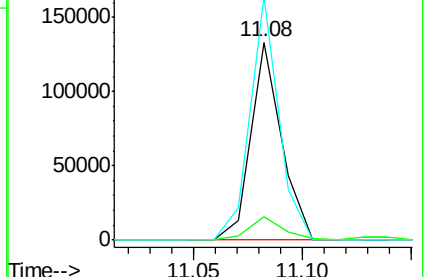
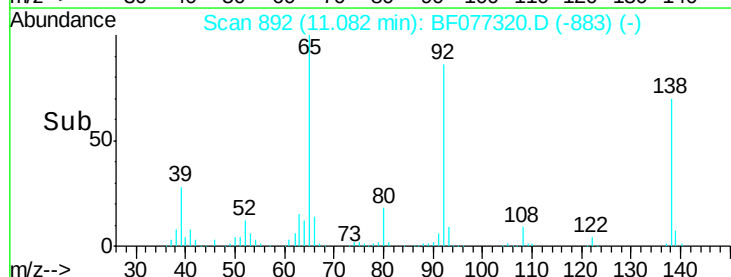
92 123.3 90.9 136.3

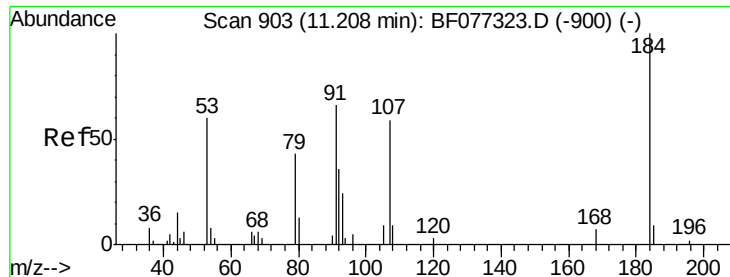


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

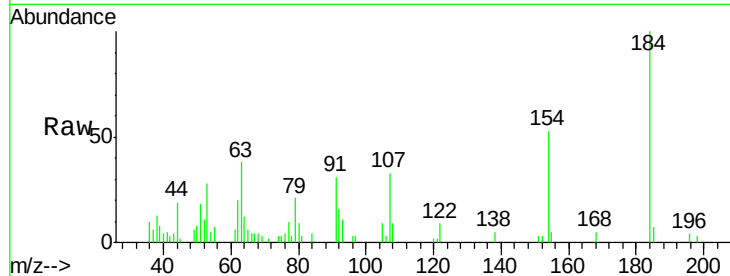




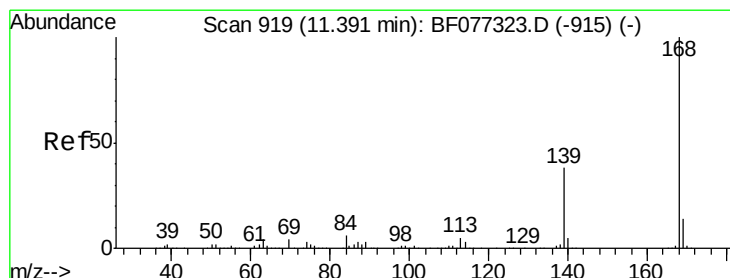
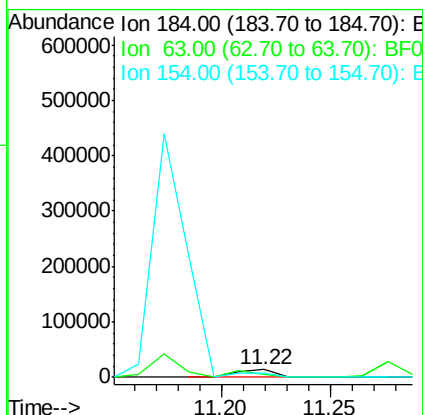
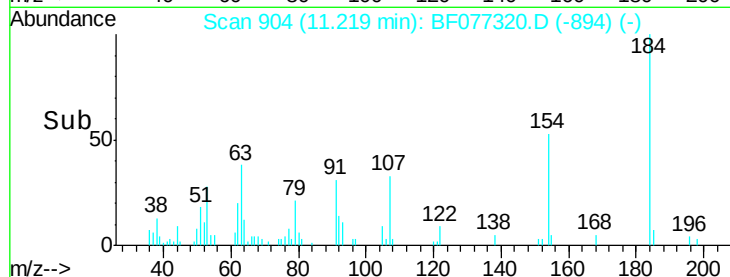
#53
2,4-Dinitrophenol
Concen: 97.68 ng
RT: 11.22 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion:184 Resp: 17576
Ion Ratio Lower Upper
184 100
63 37.9 69.3 103.9#
154 53.1 56.3 84.5#

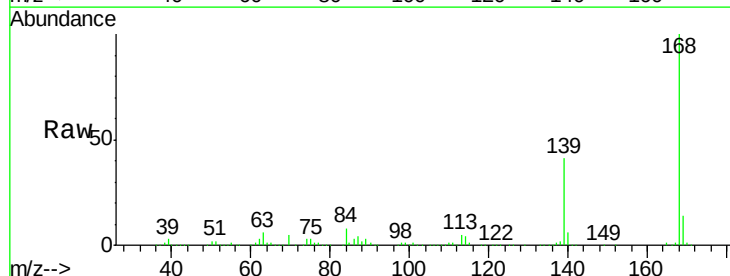


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

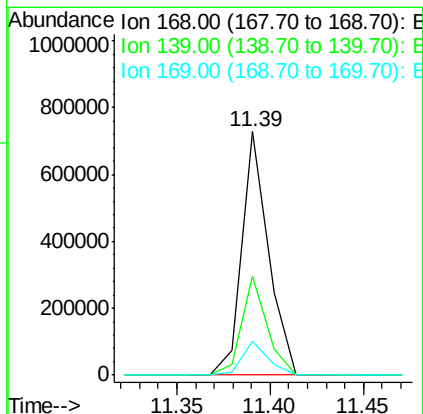
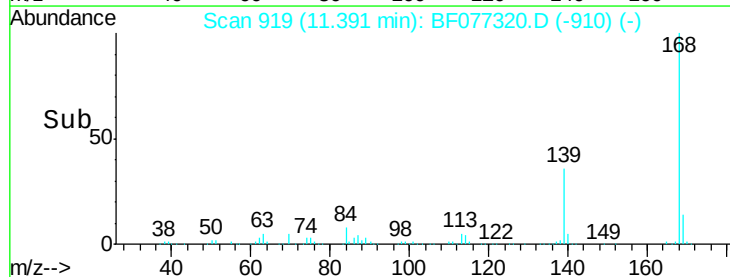


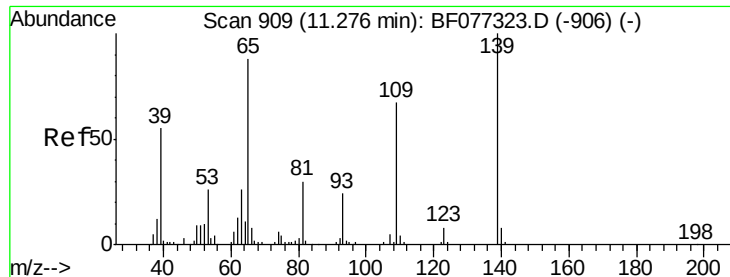
#54
Dibenzofuran
Concen: 75.71 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion:168 Resp: 719346
Ion Ratio Lower Upper
168 100
139 40.5 30.6 45.8
169 13.9 11.0 16.4



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





#55

4-Nitrophenol

Concen: 90.36 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

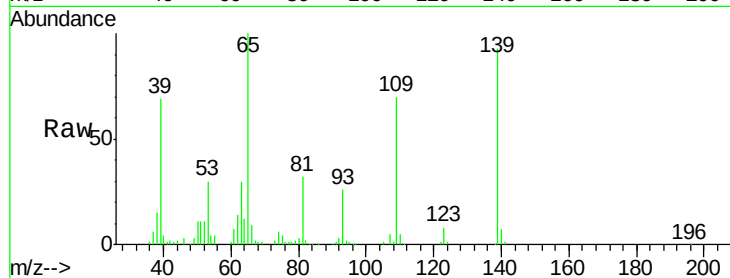
Tgt Ion:139 Resp: 90647

Ion Ratio Lower Upper

139 100

109 74.7 47.5 87.5

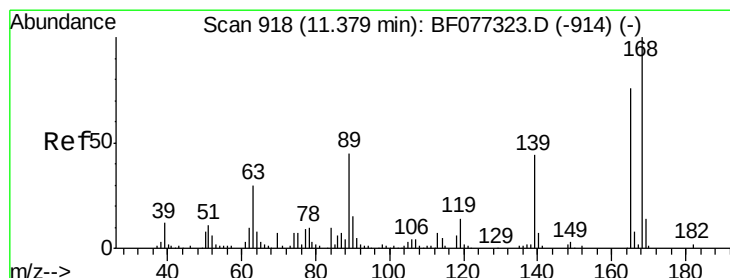
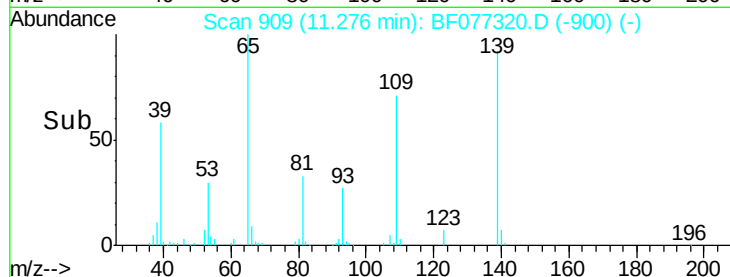
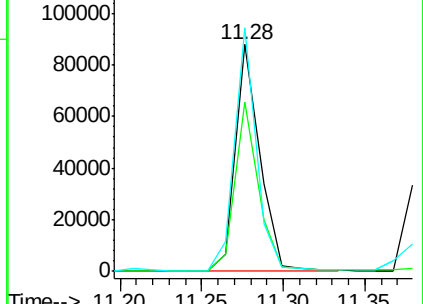
65 107.3 67.8 107.8



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: 97.70 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:165 Resp: 146825

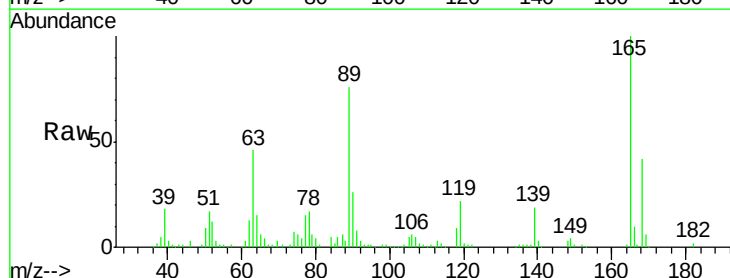
Ion Ratio Lower Upper

165 100

63 45.7 31.6 47.4

89 76.4 48.1 72.1#

182 2.4 1.9 2.9

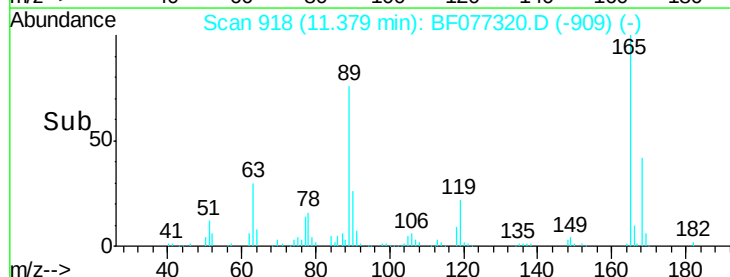
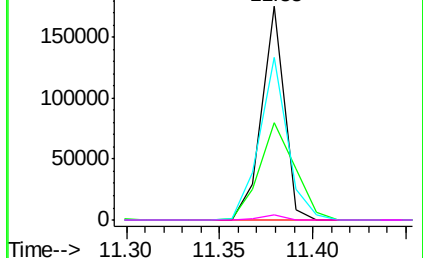


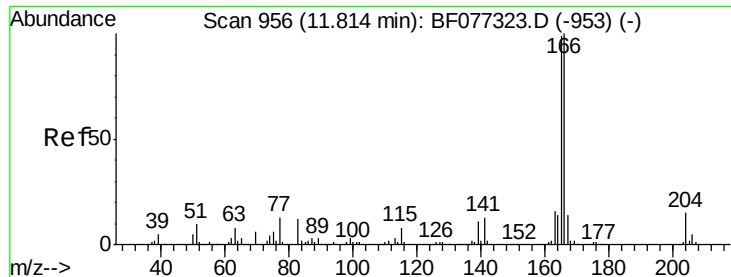
Abundance Ion 165.00 (164.70 to 165.70): E

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

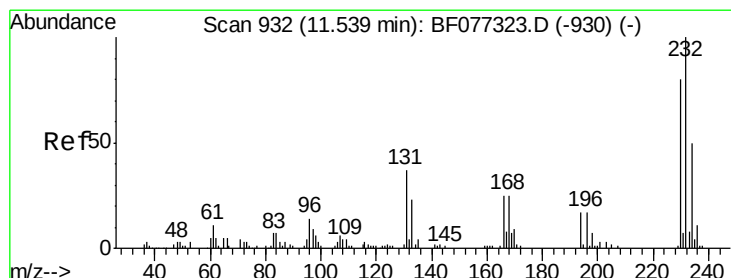
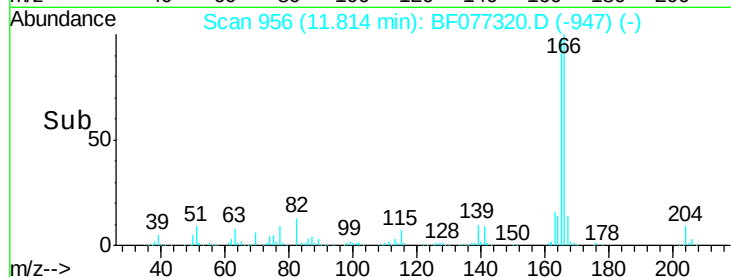
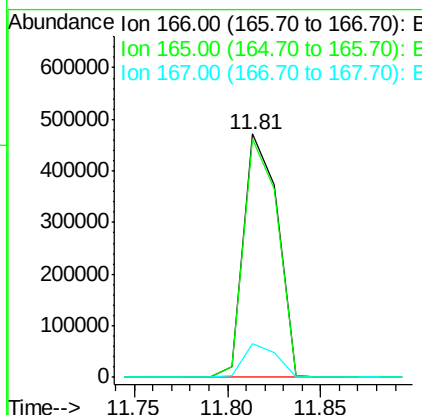
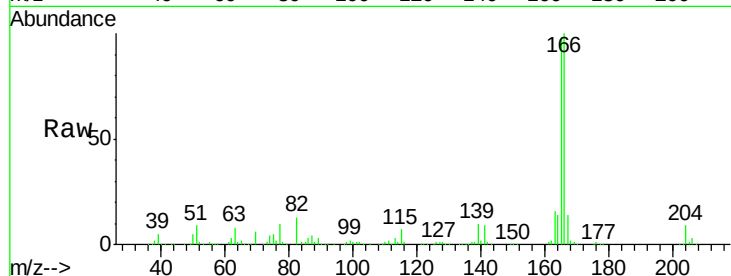




#57
 Fluorene
 Concen: 76.19 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

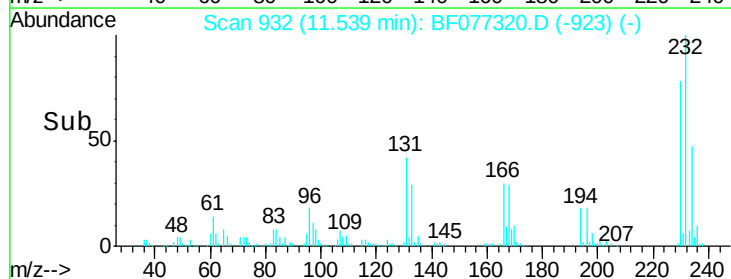
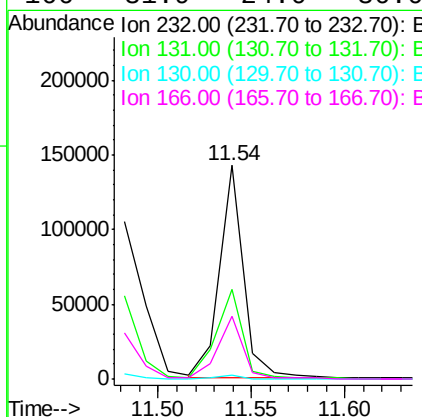
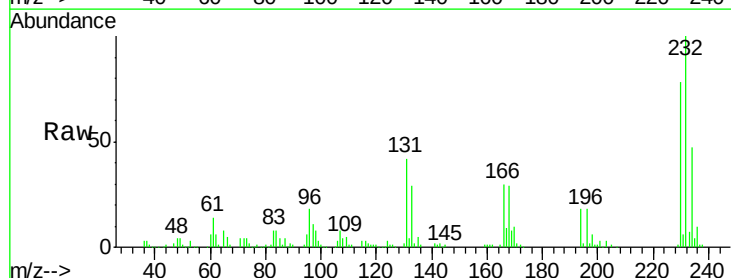
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

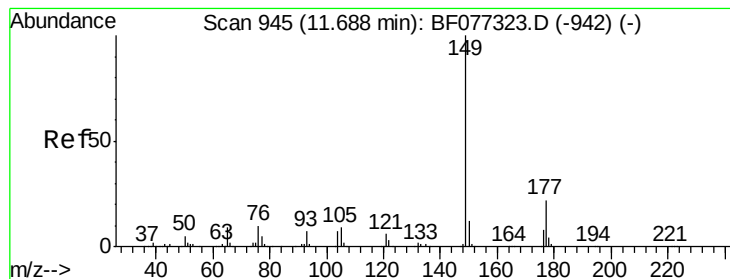
Tgt Ion:166 Resp: 595547
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.2 118.8
 167 14.0 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 90.90 ng
 RT: 11.54 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion:232 Resp: 127128
 Ion Ratio Lower Upper
 232 100
 131 46.4 37.5 56.3
 130 2.3 1.7 2.5
 166 31.9 24.0 36.0





#59

Diethylphthalate

Concen: 76.13 ng

RT: 11.69 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

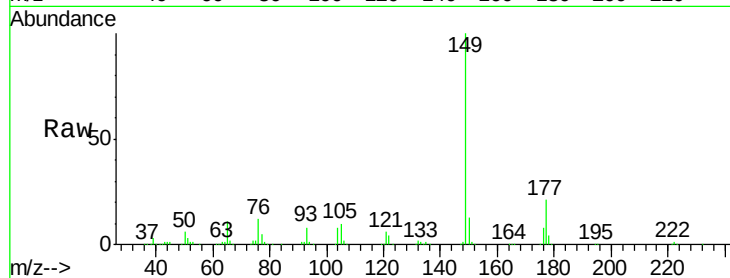
Tgt Ion:149 Resp: 618208

Ion Ratio Lower Upper

149 100

177 20.8 17.5 26.3

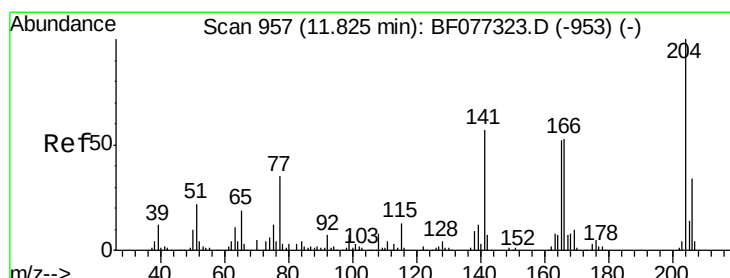
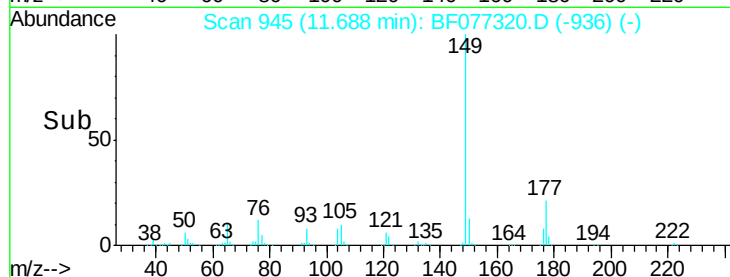
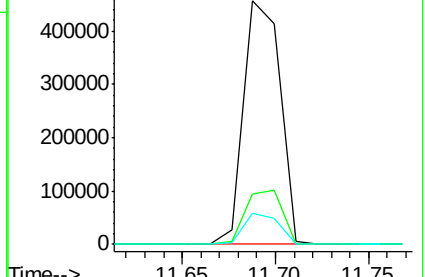
150 12.6 9.9 14.9



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: 75.12 ng

RT: 11.82 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

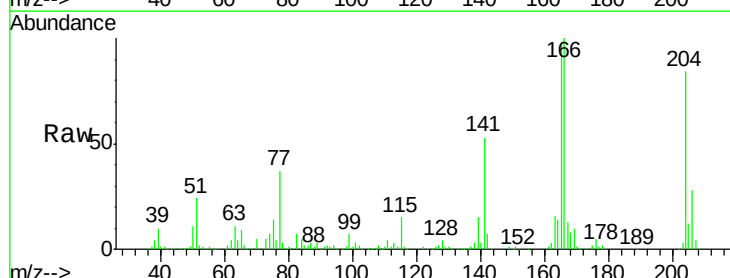
Tgt Ion:204 Resp: 277986

Ion Ratio Lower Upper

204 100

206 33.0 26.8 40.2

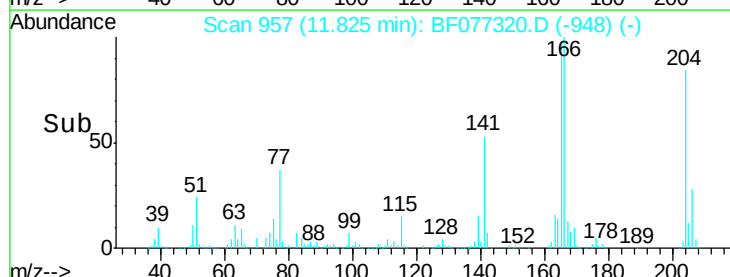
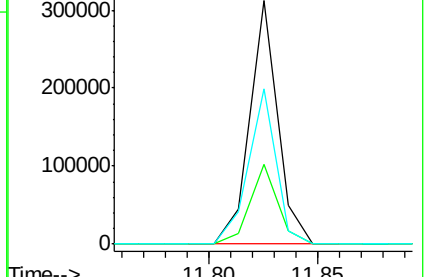
141 63.6 45.3 67.9

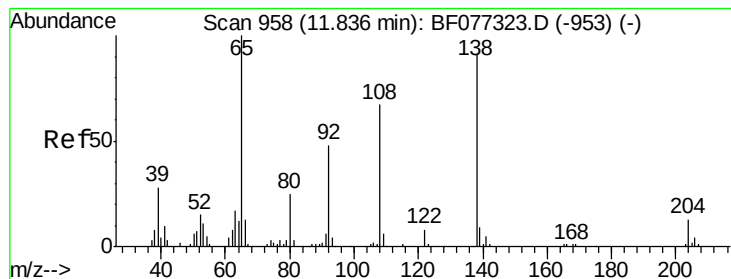


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 97.61 ng

RT: 11.85 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDICC080

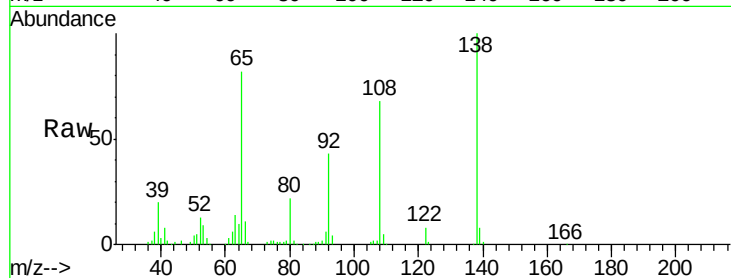
Tgt Ion:138 Resp: 137396

Ion Ratio Lower Upper

138 100

92 43.4 32.7 72.7

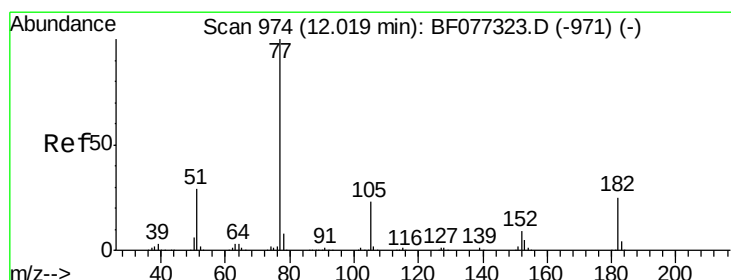
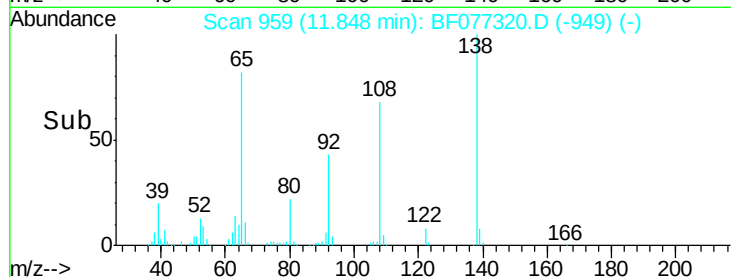
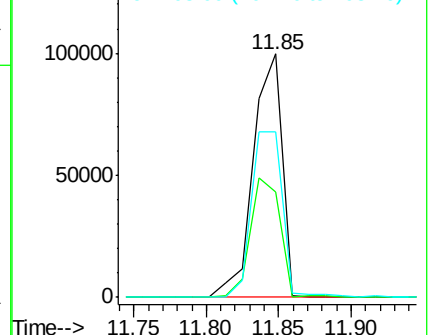
108 67.8 53.9 93.9



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: 76.01 ng

RT: 12.02 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion: 77 Resp: 610216

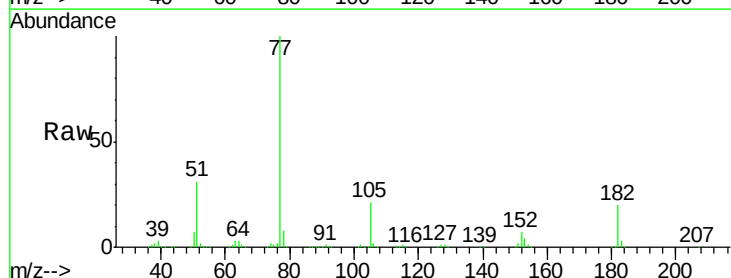
Ion Ratio Lower Upper

77 100

182 19.8 5.0 45.0

105 21.5 3.3 43.3

51 30.6 9.1 49.1

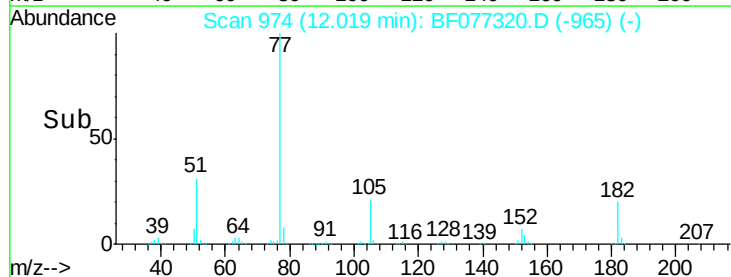
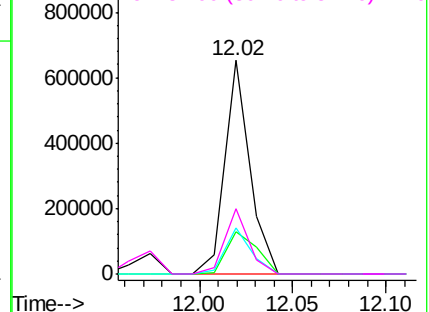


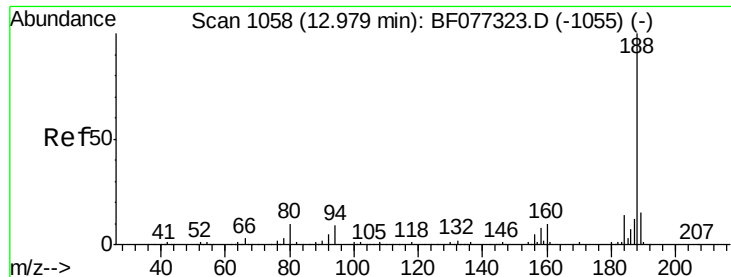
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

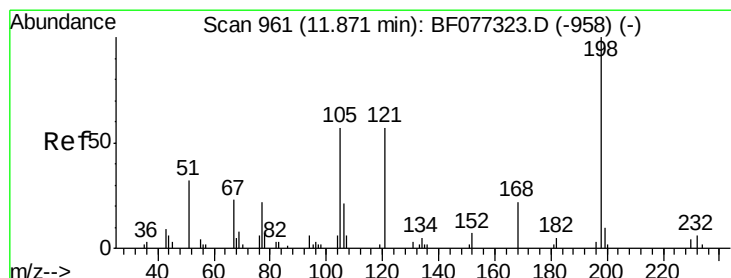
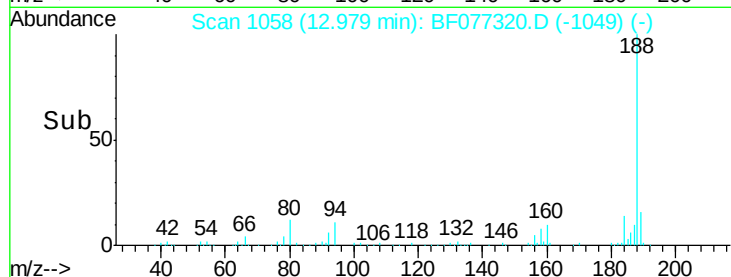
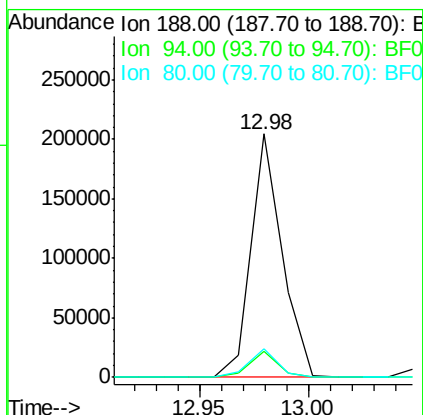
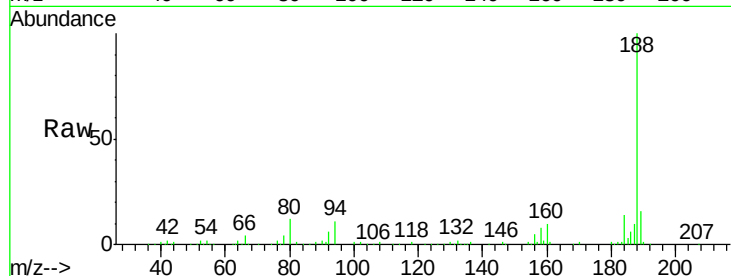




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

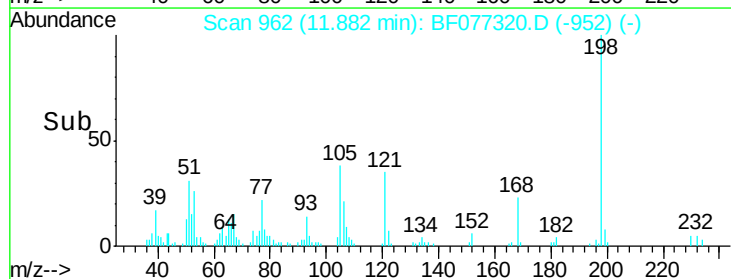
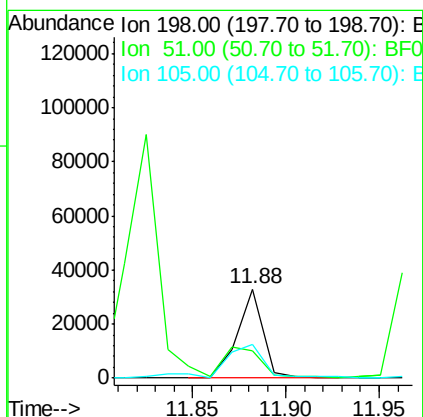
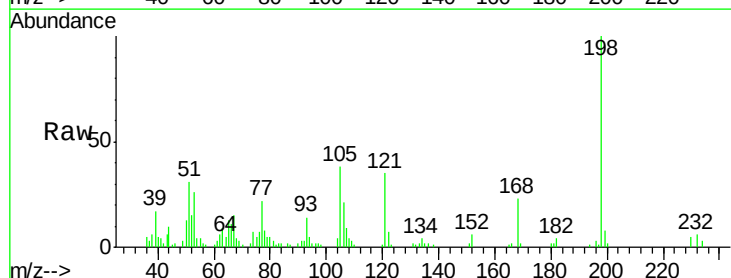
Instrument :
BNA_F
LabSampleId :
SSTDICC080

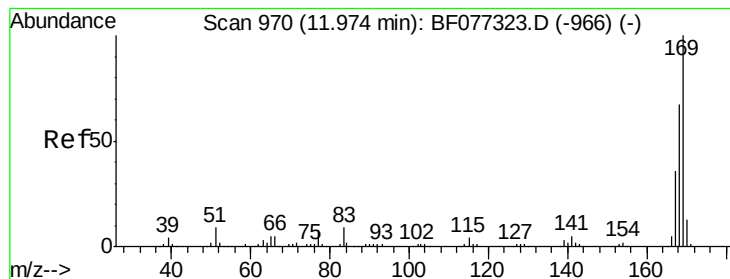
Tgt Ion:188 Resp: 202565
Ion Ratio Lower Upper
188 100
94 10.7 7.2 10.8
80 11.8 7.8 11.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 94.59 ng
RT: 11.88 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion:198 Resp: 31685
Ion Ratio Lower Upper
198 100
51 30.9 54.6 94.6#
105 38.1 45.4 85.4#

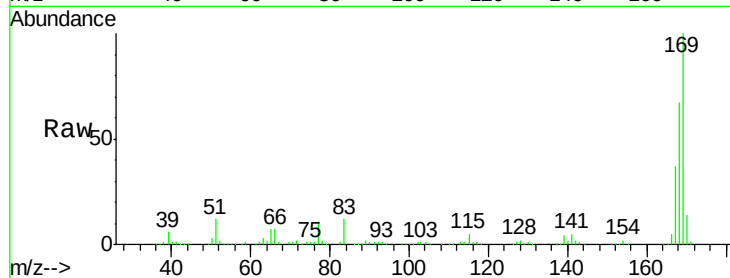




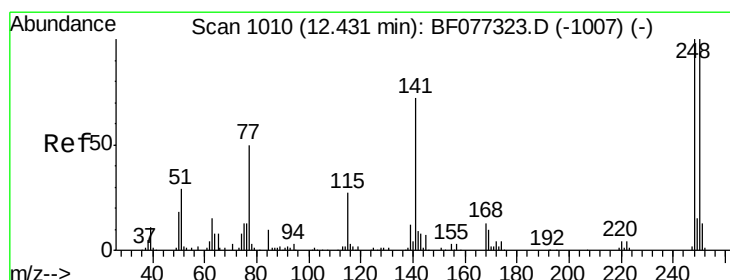
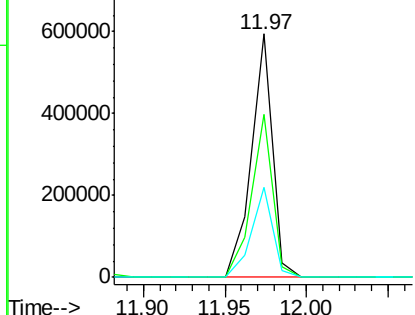
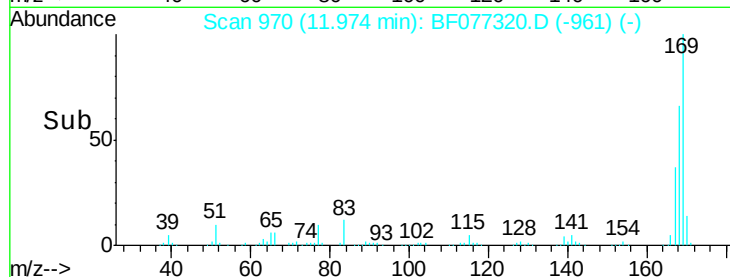
#65
 n-Nitrosodiphenylamine
 Concen: 80.35 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 534352
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 36.8 29.1 43.7

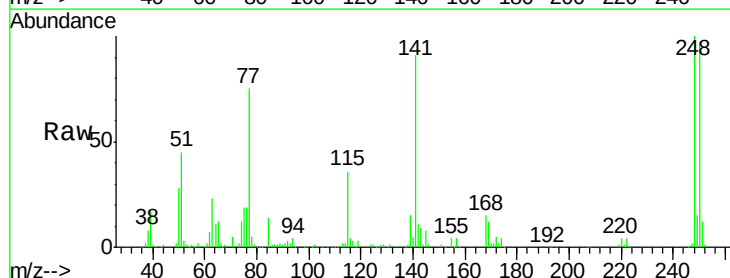


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

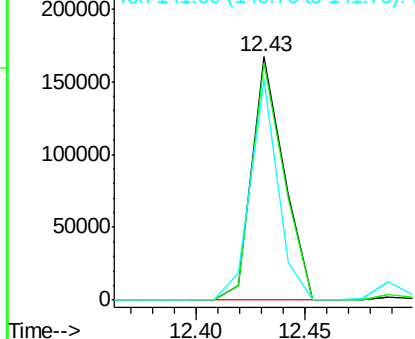
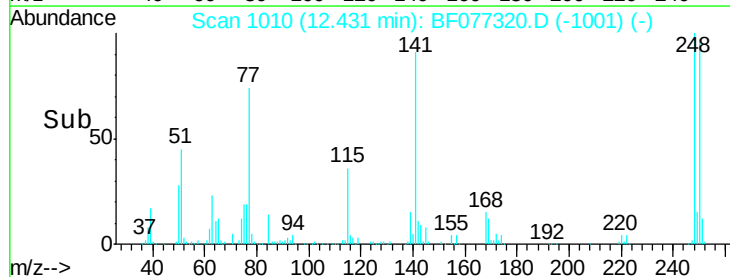


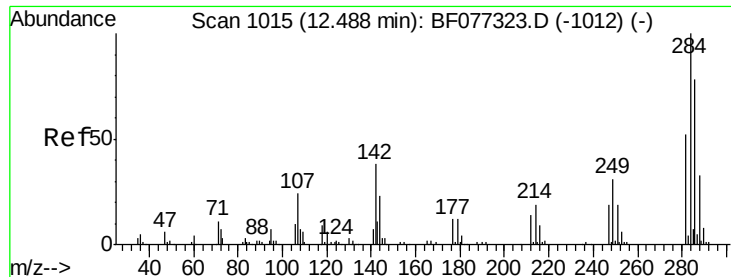
#66
 4-Bromophenyl-phenylether
 Concen: 76.08 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion:248 Resp: 171589
 Ion Ratio Lower Upper
 248 100
 250 97.2 80.2 120.4
 141 90.7 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: 74.95 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

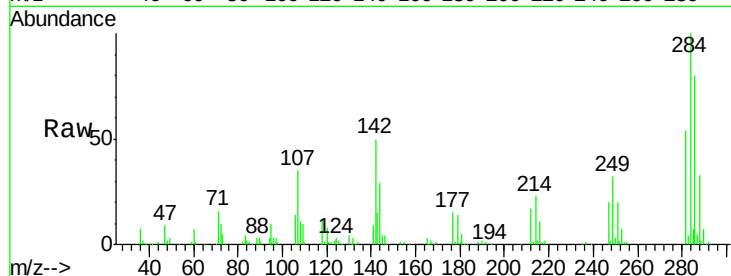
Tgt Ion:284 Resp: 195744

Ion Ratio Lower Upper

284 100

142 50.2 30.8 46.2#

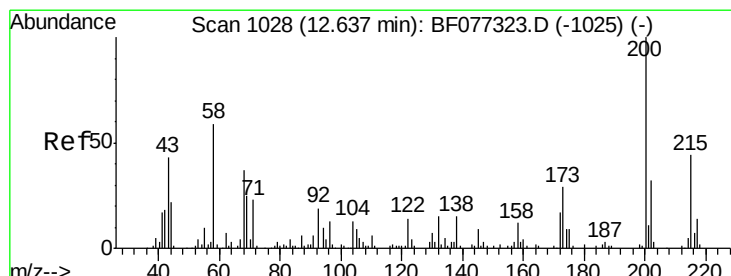
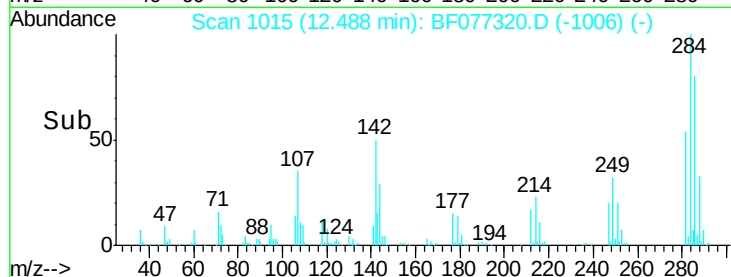
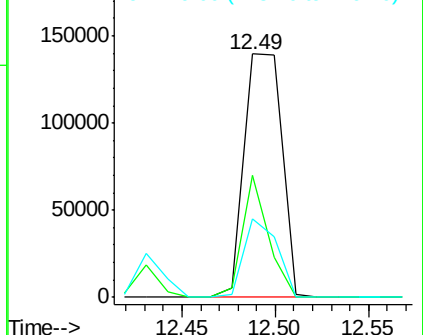
249 32.3 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 91.87 ng

RT: 12.65 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

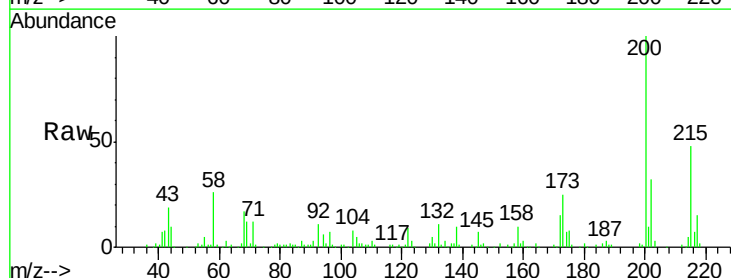
Tgt Ion:200 Resp: 166454

Ion Ratio Lower Upper

200 100

173 24.9 9.2 49.2

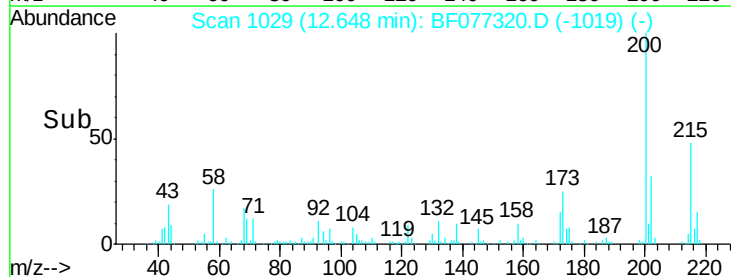
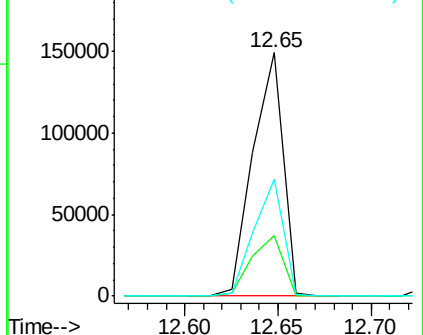
215 48.2 23.8 63.8

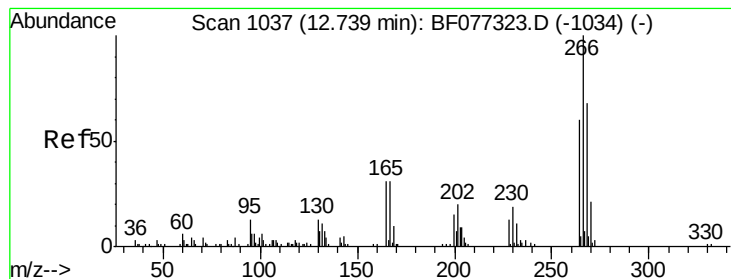


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 92.57 ng

RT: 12.74 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

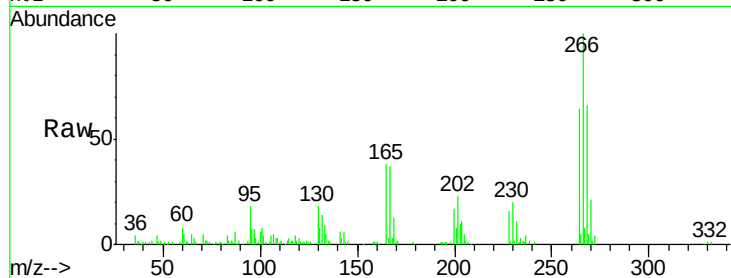
Tgt Ion:266 Resp: 80471

Ion Ratio Lower Upper

266 100

268 66.0 54.0 81.0

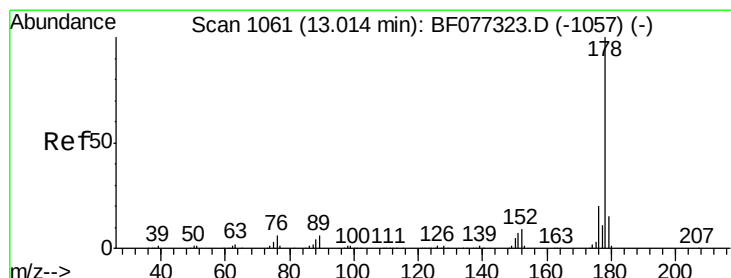
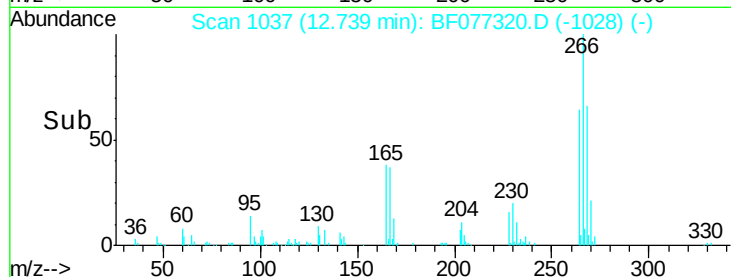
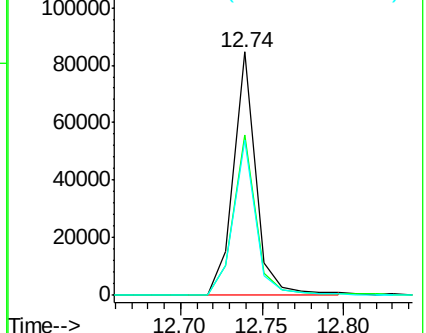
264 63.7 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 76.41 ng

RT: 13.01 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

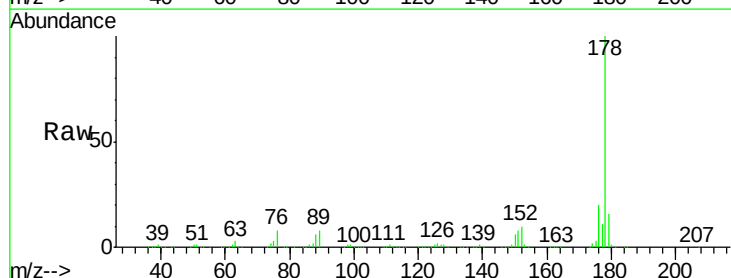
Tgt Ion:178 Resp: 914294

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

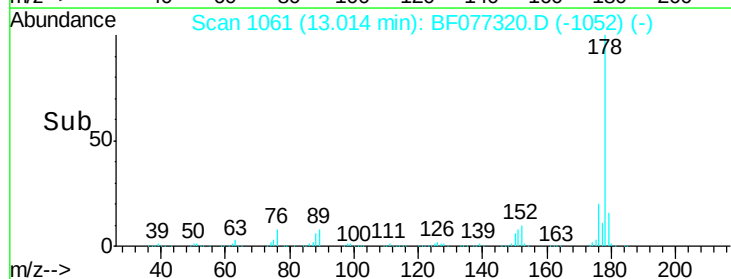
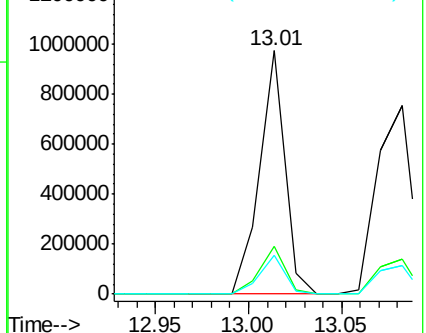
179 16.0 12.3 18.5

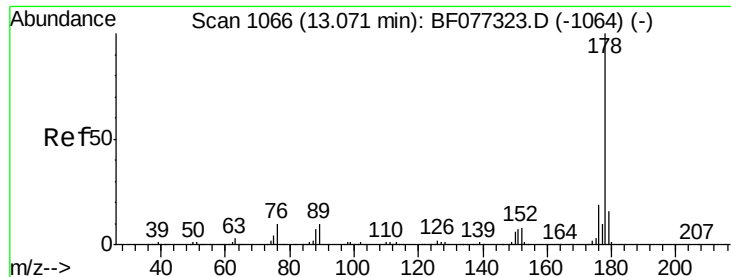


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 79.16 ng

RT: 13.08 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

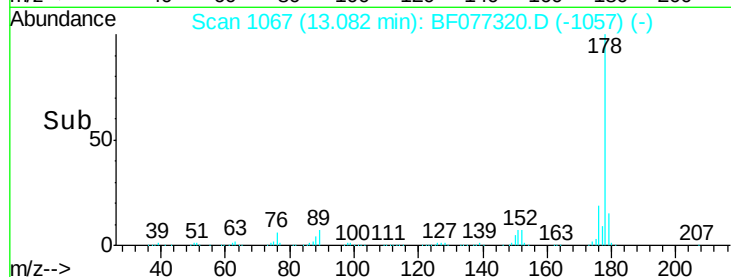
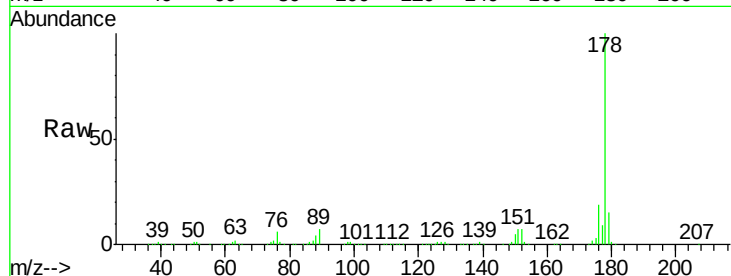
Tgt Ion:178 Resp: 932624

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

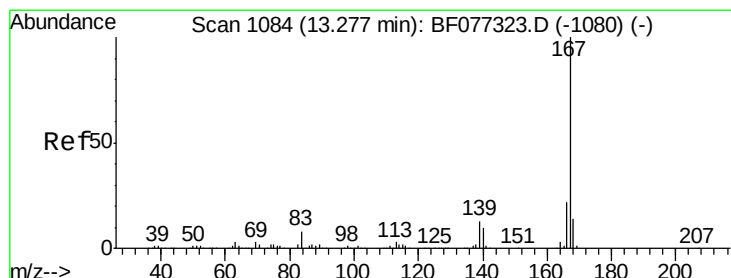
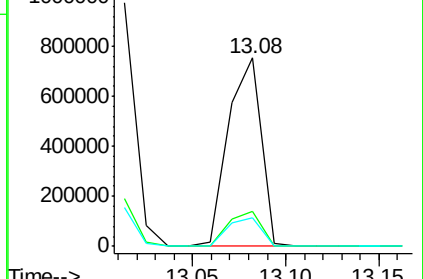
179 15.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 76.79 ng

RT: 13.28 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

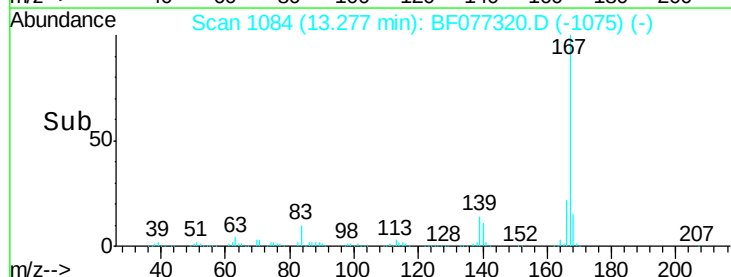
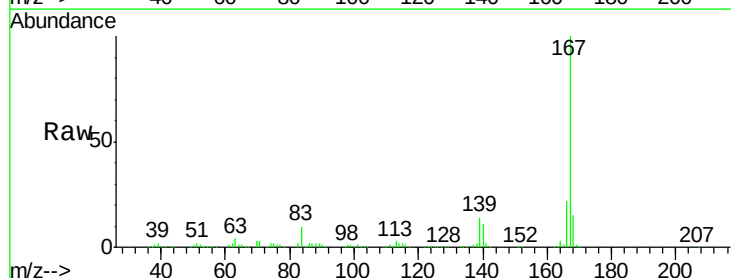
Tgt Ion:167 Resp: 800767

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.2

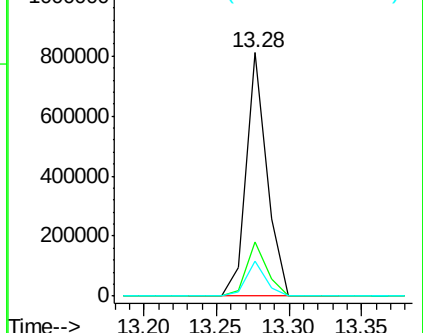
139 14.3 10.6 15.8

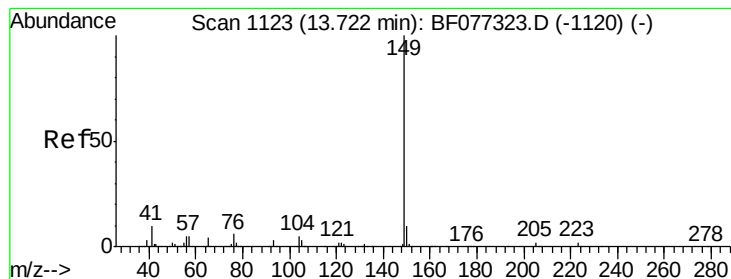


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 77.30 ng

RT: 13.73 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

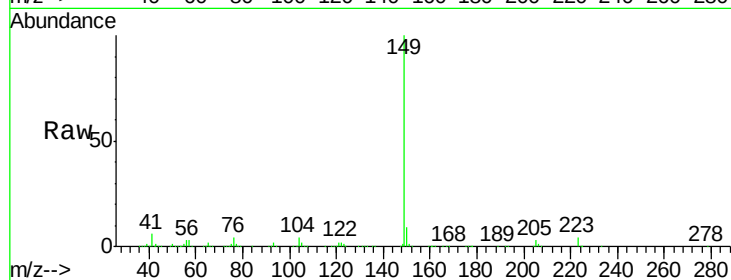
Tgt Ion:149 Resp: 1033777

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

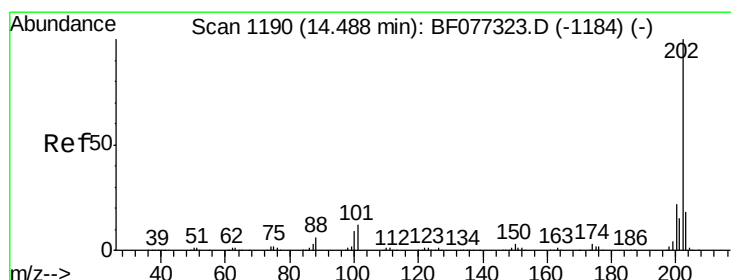
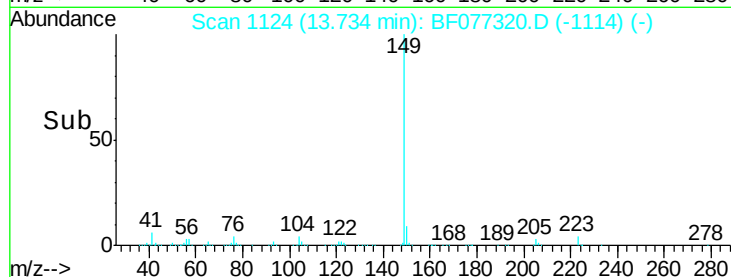
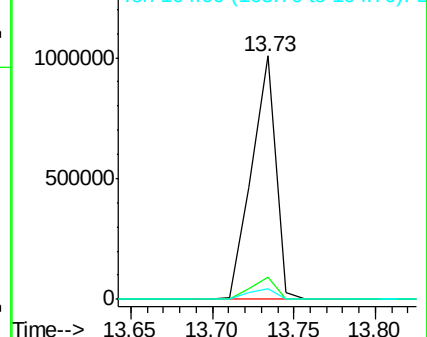
104 4.4 4.3 6.5



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: 78.49 ng

RT: 14.49 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

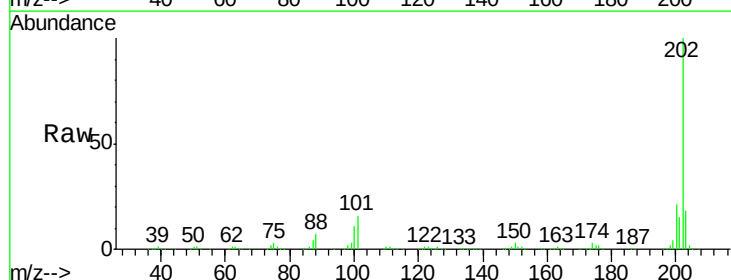
Tgt Ion:202 Resp: 957253

Ion Ratio Lower Upper

202 100

101 15.6 0.0 32.4

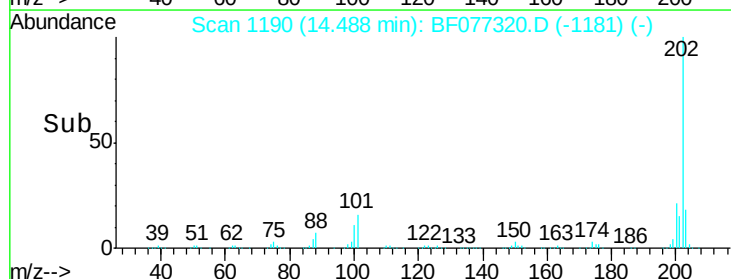
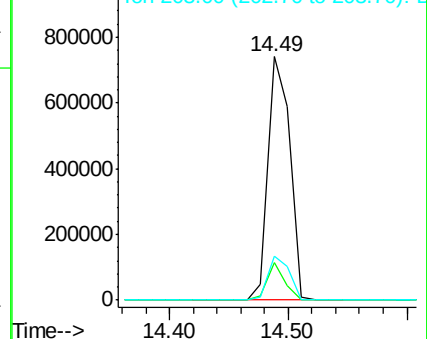
203 18.1 0.0 37.7

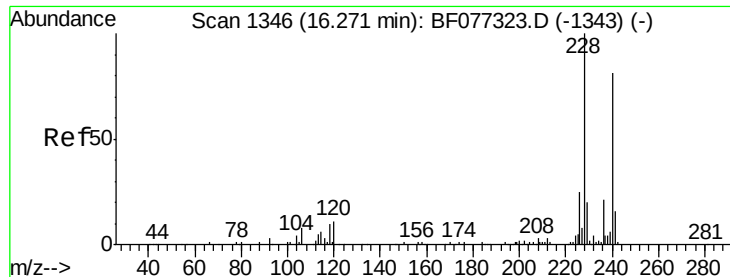


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.29 min Scan# 1348

Delta R.T. 0.02 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDICC080

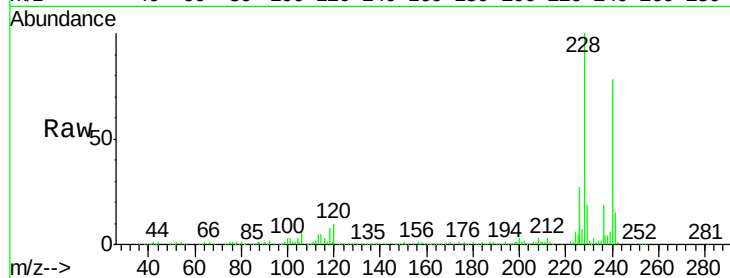
Tgt Ion:240 Resp: 223601

Ion Ratio Lower Upper

240 100

120 12.4 11.3 16.9

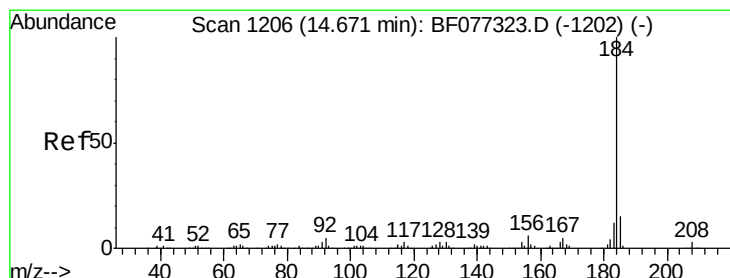
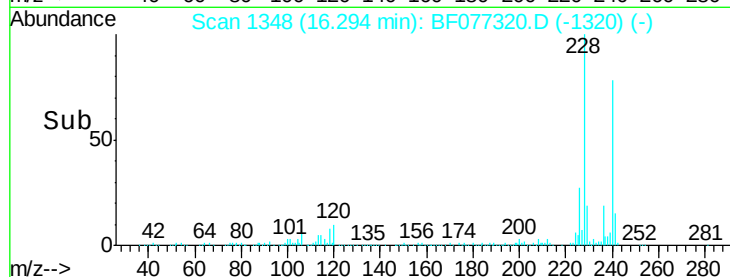
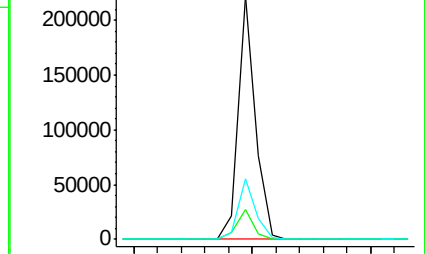
236 24.9 20.3 30.5



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: 66.17 ng

RT: 14.67 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

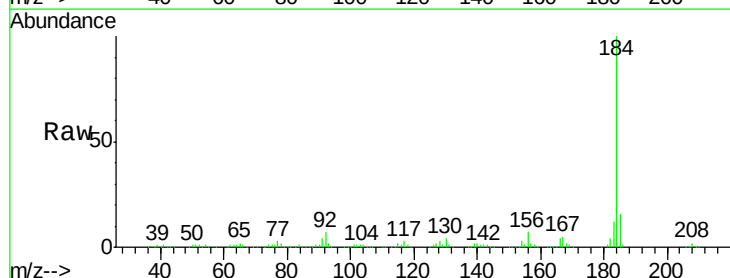
Tgt Ion:184 Resp: 466087

Ion Ratio Lower Upper

184 100

185 15.9 12.3 18.5

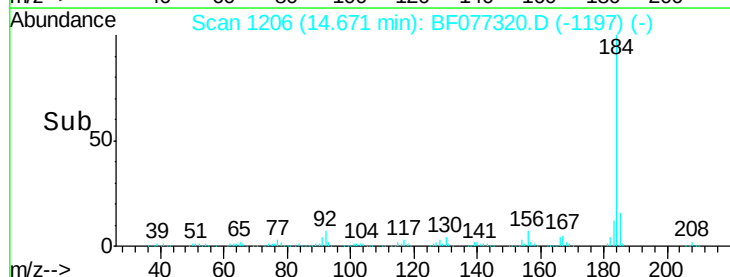
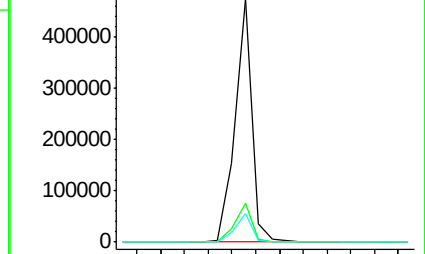
183 11.6 9.3 13.9

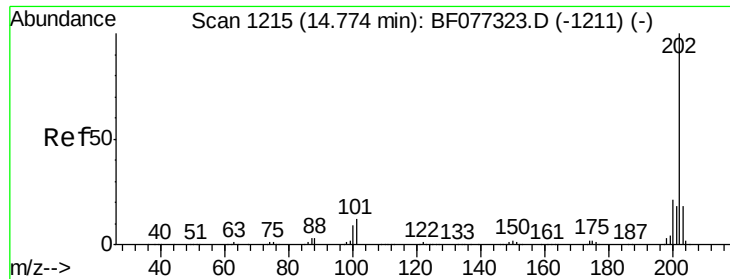


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

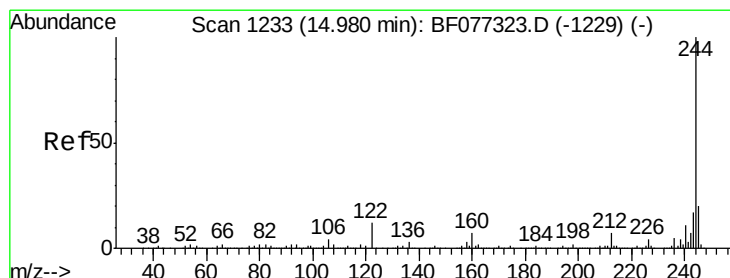
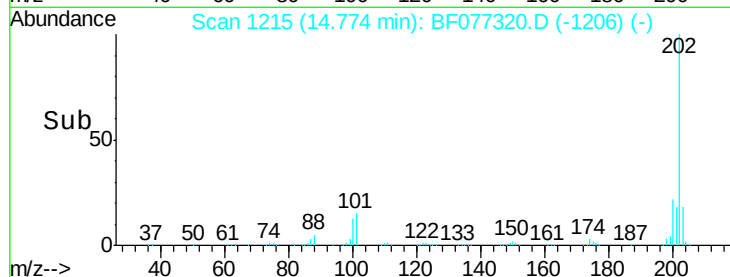
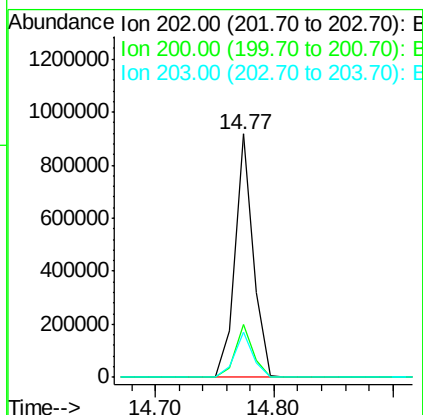
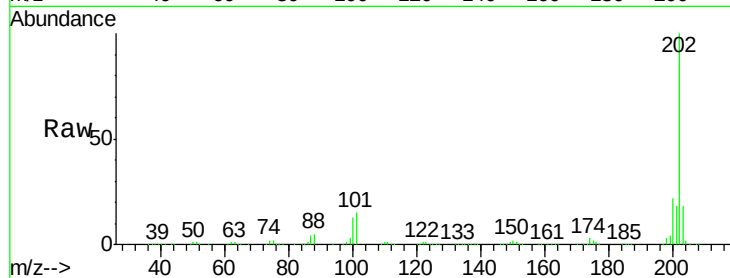




#77
 Pyrene
 Concen: 70.19 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

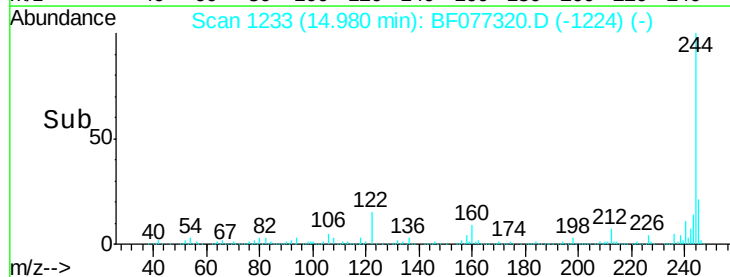
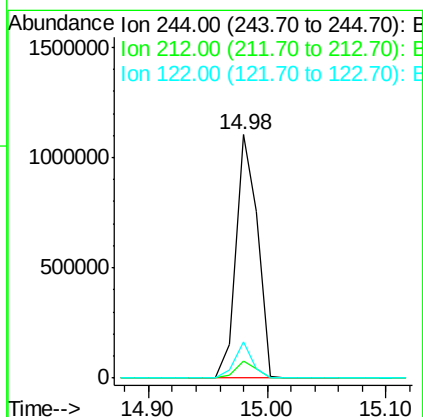
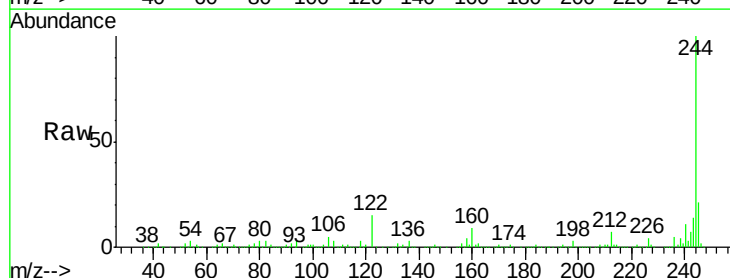
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

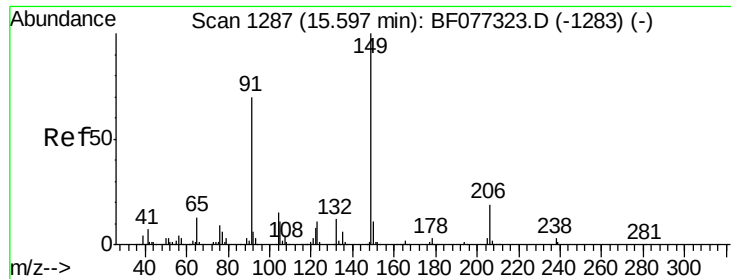
Tgt Ion: 202 Resp: 977042
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.0 25.4
 203 18.4 14.2 21.4



#78
 Terphenyl-d14
 Concen: 141.89 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion: 244 Resp: 1386604
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 15.0 9.3 13.9#





#79

Butylbenzylphthalate

Concen: 81.40 ng

RT: 15.61 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

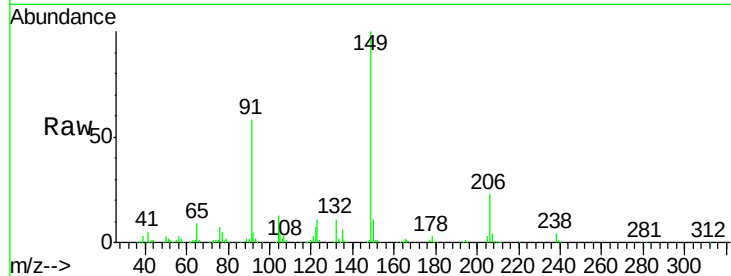
Tgt Ion:149 Resp: 433518

Ion Ratio Lower Upper

149 100

91 58.4 55.9 83.9

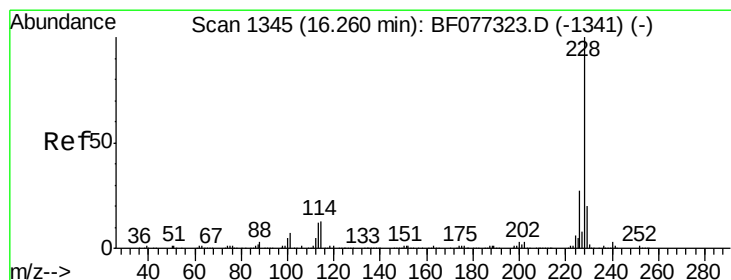
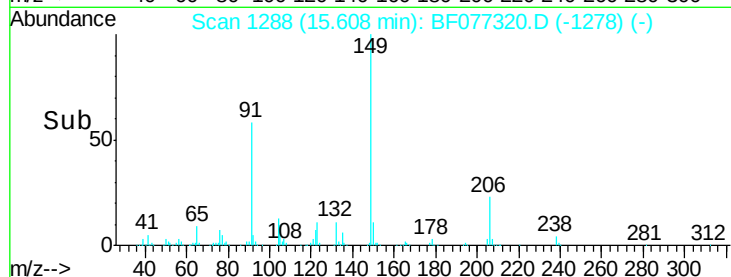
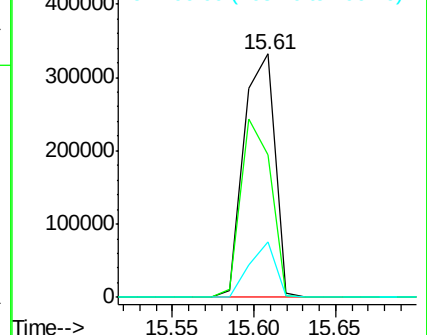
206 22.7 15.4 23.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 74.43 ng

RT: 16.28 min Scan# 1347

Delta R.T. 0.02 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

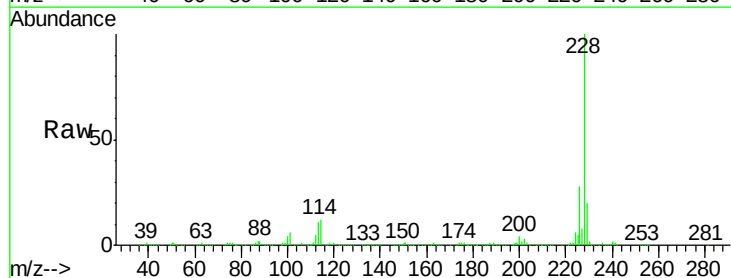
Tgt Ion:228 Resp: 995625

Ion Ratio Lower Upper

228 100

226 28.0 21.9 32.9

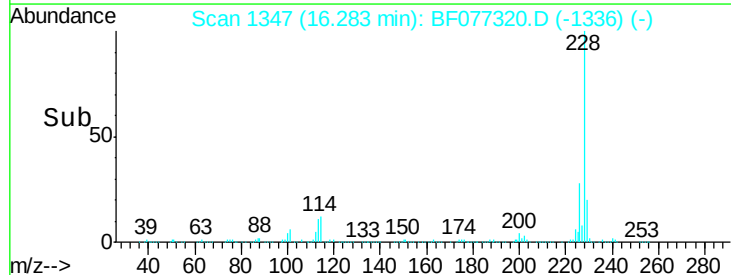
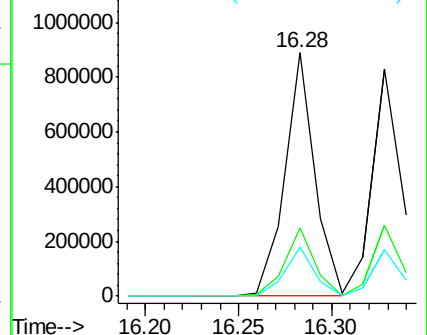
229 20.3 16.1 24.1

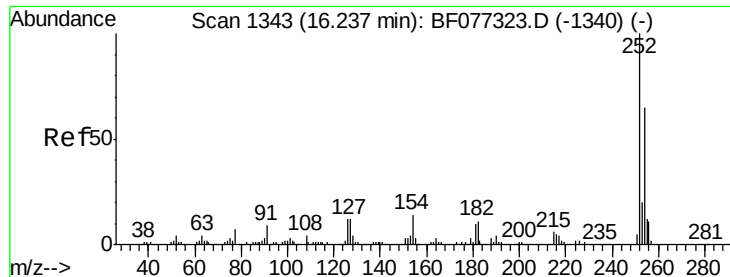


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

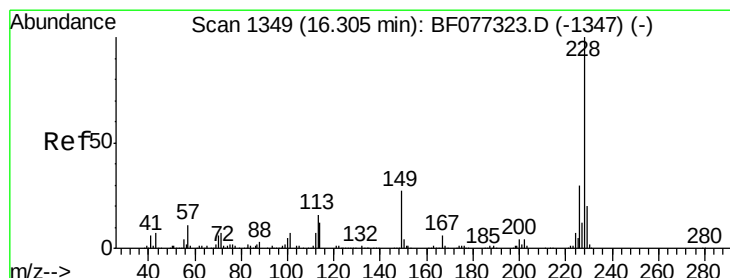
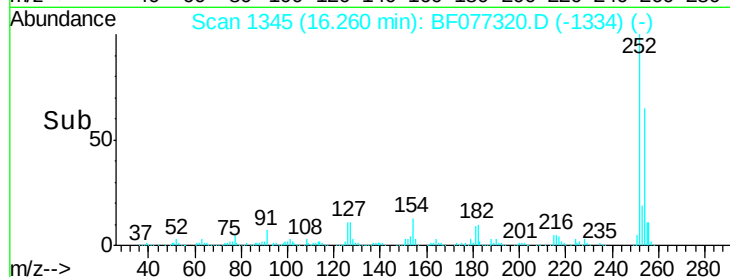
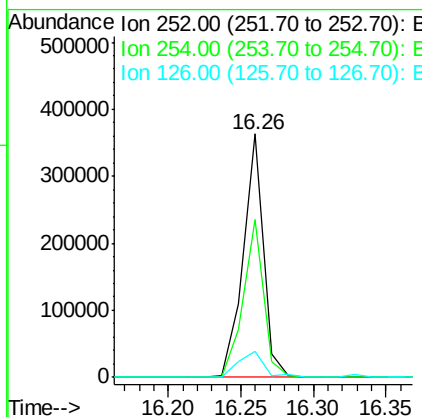
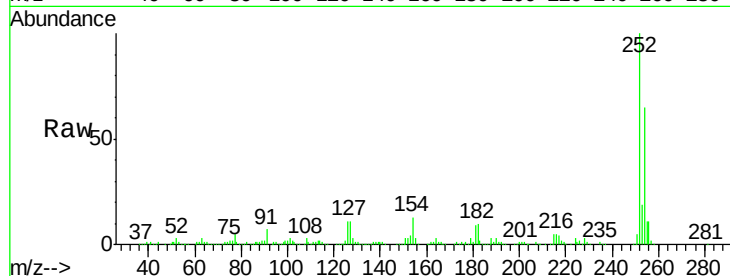




#81
 3,3'-Dichlorobenzidine
 Concen: 83.46 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.02 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

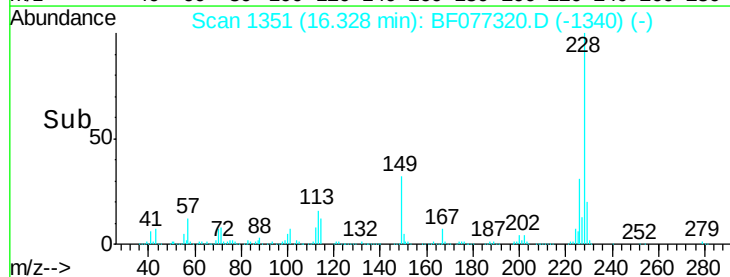
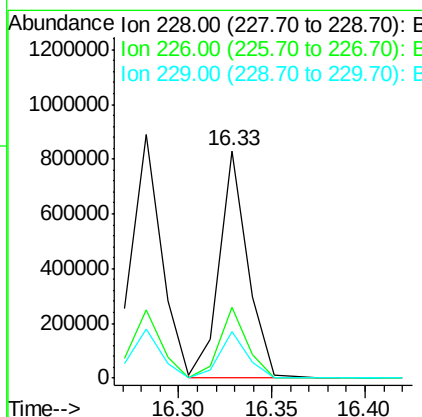
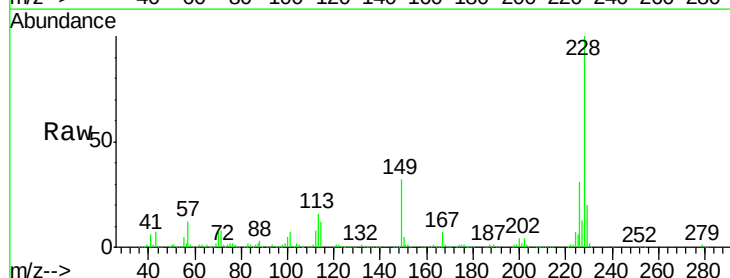
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

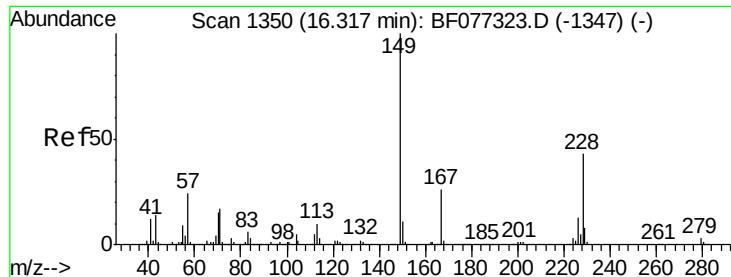
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	10.8	9.7	14.5



#82
 Chrysene
 Concen: 72.48 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.02 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.2
229	20.4	16.2	24.2

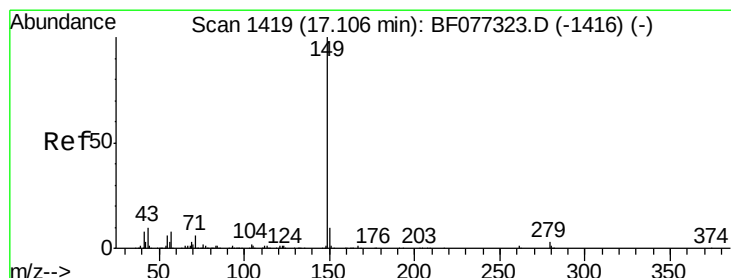
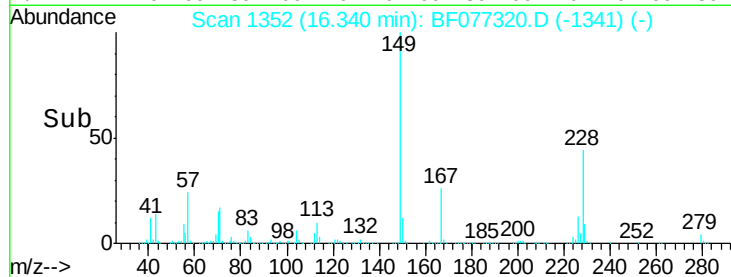
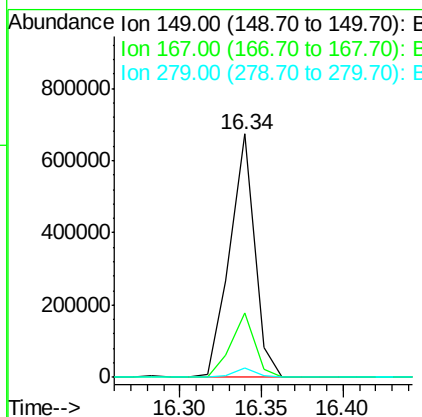
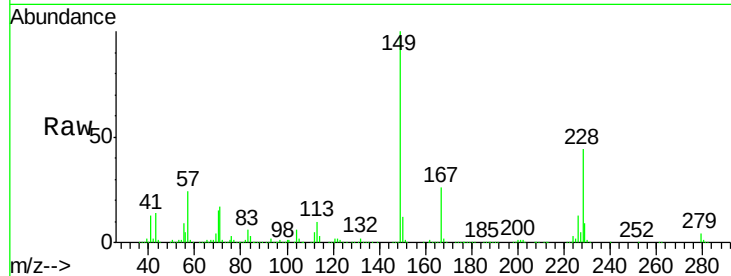




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.58 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. 0.02 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

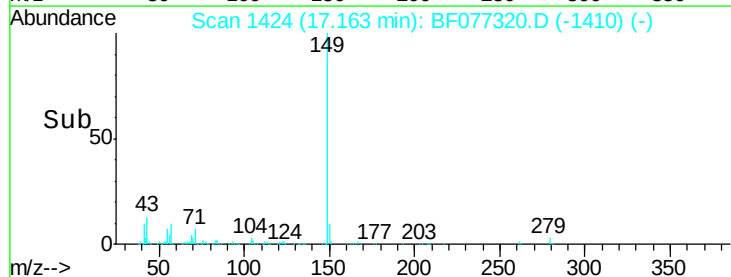
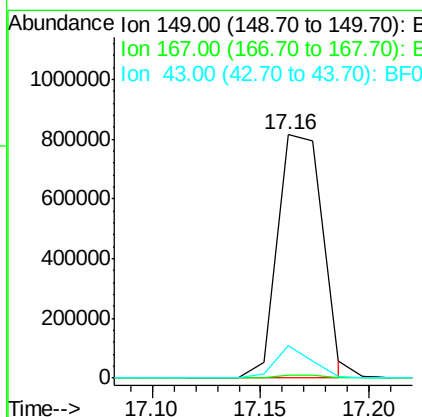
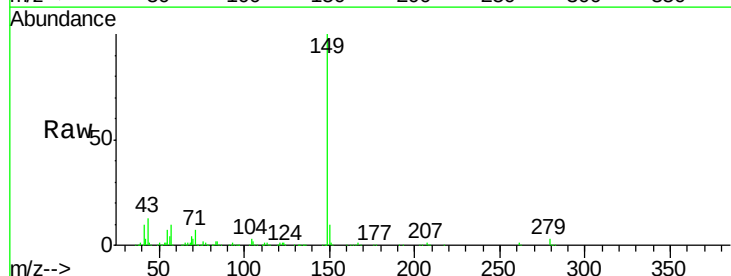
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

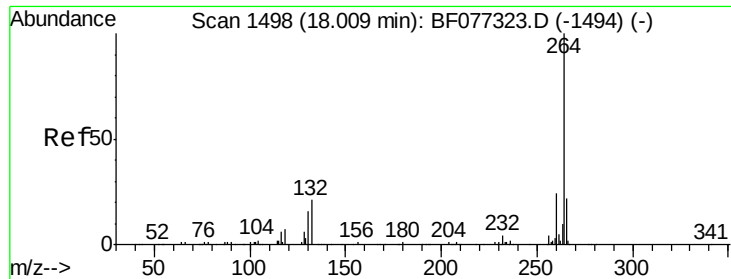
Tgt Ion:149 Resp: 707345
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.6
 279 3.6 2.7 4.1



#84
 Di-n-octyl phthalate
 Concen: 79.84 ng
 RT: 17.16 min Scan# 1424
 Delta R.T. 0.06 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion:149 Resp: 1181129
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.6 8.8 13.2



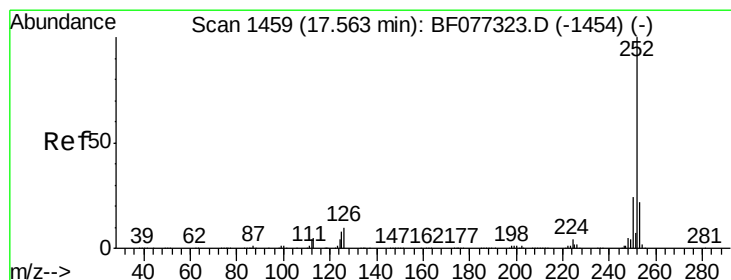
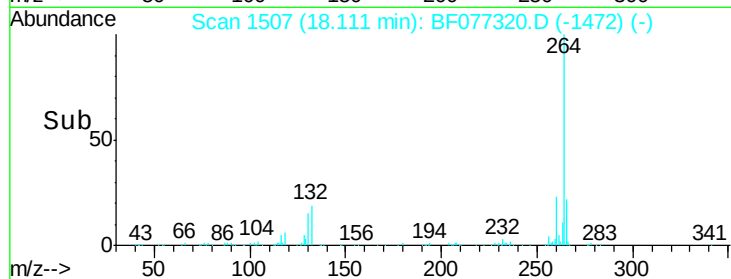
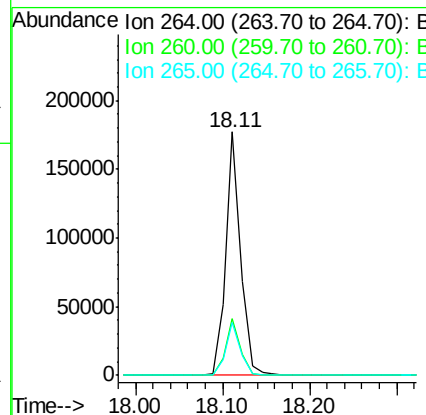
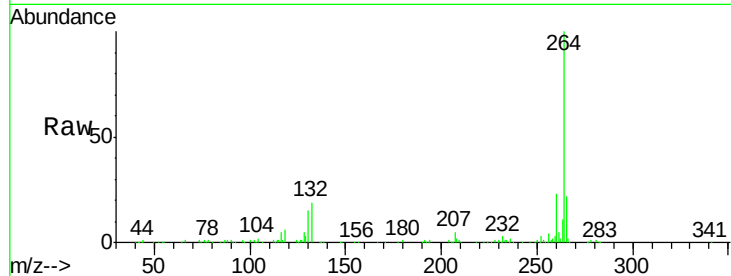


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.11 min Scan# 1507
Delta R.T. 0.10 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion: 264 Resp: 213599

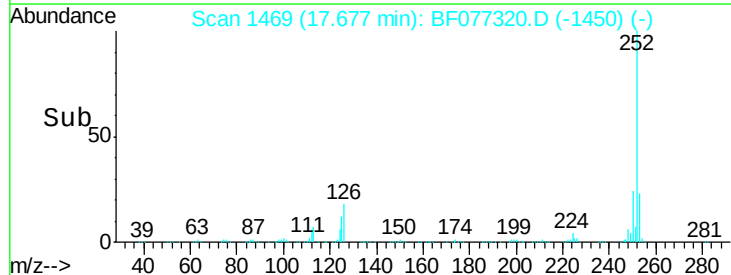
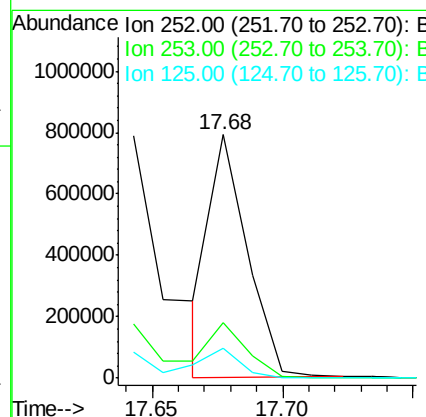
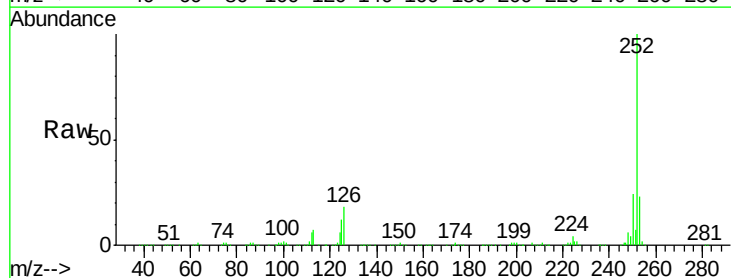
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	17.7	26.5

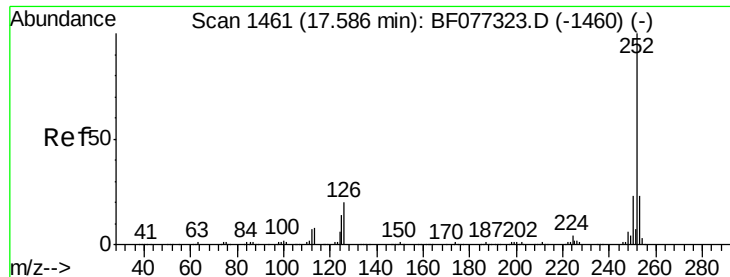


#87
Benzo(b)fluoranthene
Concen: 57.48 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.11 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion: 252 Resp: 785029

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	12.3	6.1	9.1





#88

Benzo(k)fluoranthene

Concen: 65.35 ng

RT: 17.68 min Scan# 1469

Delta R.T. 0.09 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

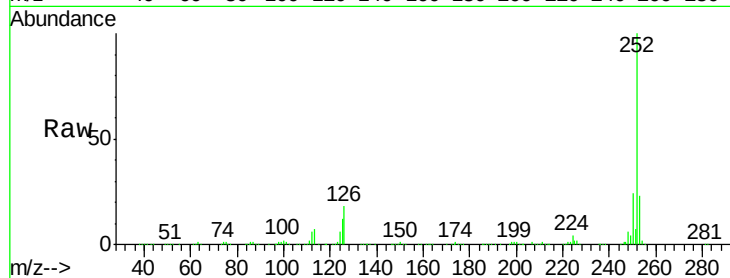
Tgt Ion:252 Resp: 794703

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

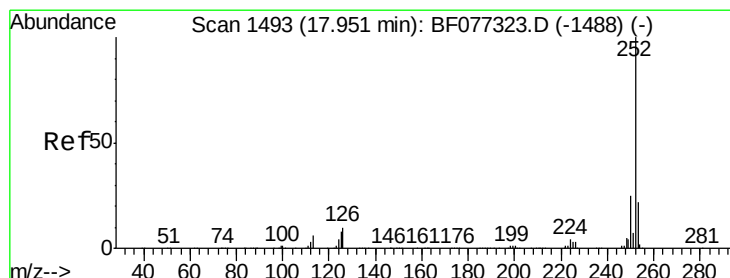
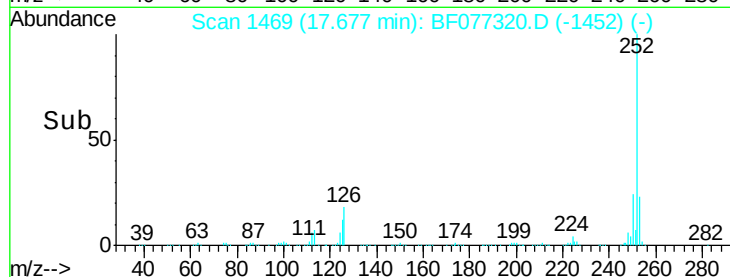
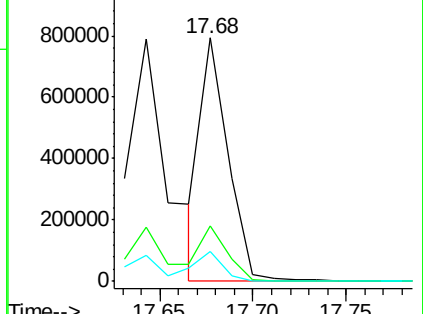
125 12.3 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 80.18 ng

RT: 18.05 min Scan# 1502

Delta R.T. 0.10 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

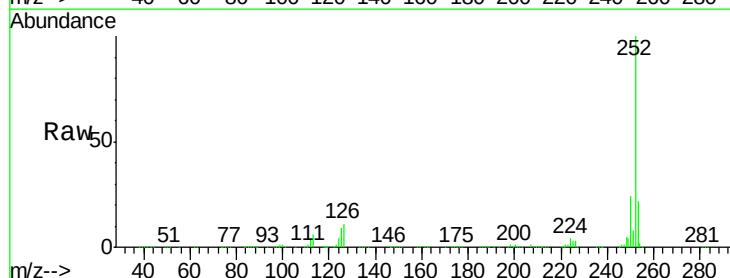
Tgt Ion:252 Resp: 965369

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

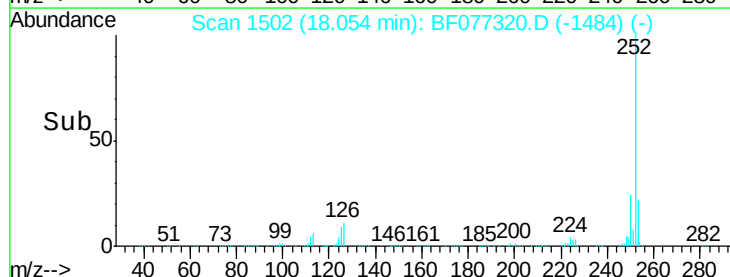
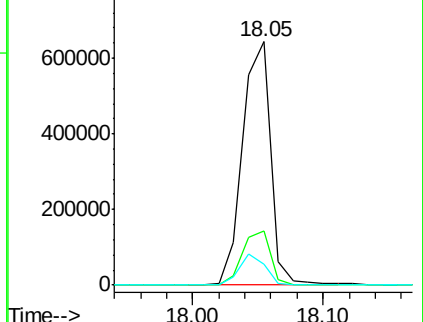
125 8.7 6.2 9.2

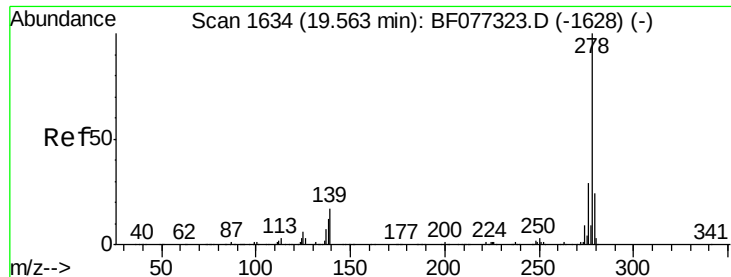


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 79.46 ng

RT: 19.69 min Scan# 1645

Delta R.T. 0.13 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

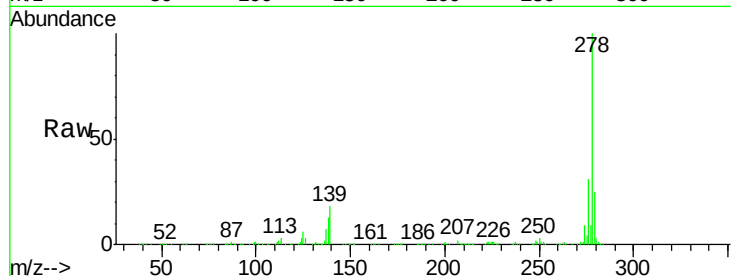
Tgt Ion:278 Resp: 1006721

Ion Ratio Lower Upper

278 100

139 17.8 13.4 20.2

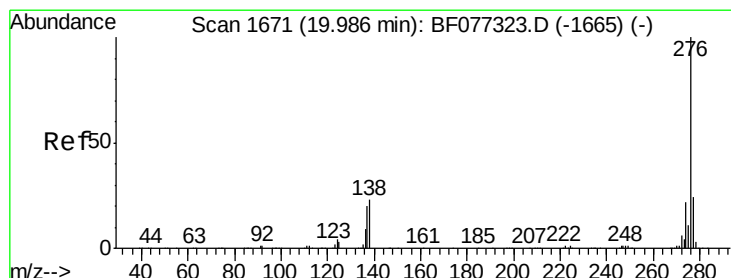
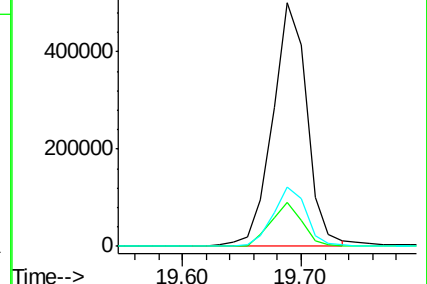
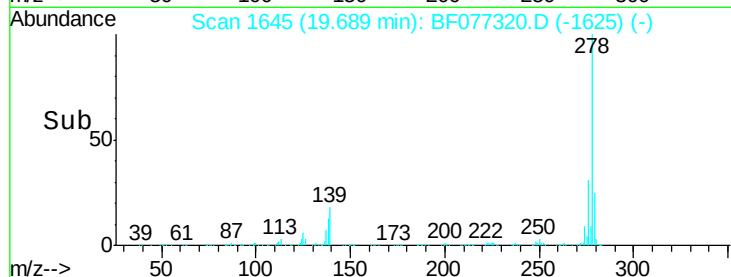
279 24.5 19.1 28.7



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: 80.56 ng

RT: 20.12 min Scan# 1683

Delta R.T. 0.14 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

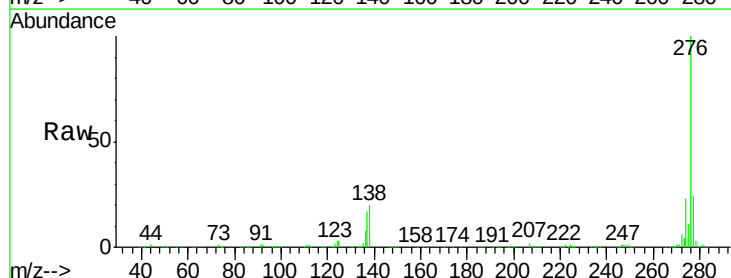
Tgt Ion:276 Resp: 1009388

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 19.5 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

