

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021915\
 Data File : BF077376.D
 Acq On : 19 Feb 2015 15:42
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 19 16:21:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 15:45:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	76367	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	303443	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	161914	20.00	ng	-0.01
63) Phenanthrene-d10	12.93	188	300769	20.00	ng	0.00
75) Chrysene-d12	16.23	240	331849	20.00	ng	0.00
86) Perylene-d12	17.97	264	322554	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	23008	2.52	ng	0.00
7) Phenol-d6	6.88	99	28070	2.37	ng	0.00
23) Nitrobenzene-d5	8.02	82	23543	2.40	ng	-0.01
41) 2,4,6-Tribromophenol	12.07	330	7117	2.25	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	58004	2.85	ng	0.00
78) Terphenyl-d14	14.92	244	71260	2.51	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	4334	2.23	ng	# 92
3) Pyridine	3.14	79	10507	1.89	ng	# 76
4) n-Nitrosodimethylamine	3.01	42	5488	2.27	ng	# 79
6) Aniline	6.92	93	19468	2.38	ng	97
8) 2-Chlorophenol	7.06	128	13517	2.51	ng	90
9) Benzaldehyde	6.78	77	10021	2.86	ng	95
10) Phenol	6.89	94	17454	2.50	ng	95
11) bis(2-Chloroethyl)ether	7.01	93	12675	2.53	ng	93
12) 1,3-Dichlorobenzene	7.25	146	14603	2.48	ng	99
13) 1,4-Dichlorobenzene	7.36	146	15077	2.53	ng	97
14) 1,2-Dichlorobenzene	7.54	146	13992	2.45	ng	99
15) Benzyl Alcohol	7.50	79	10761	2.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	17355	2.41	ng	98
17) 2-Methylphenol	7.64	107	9340	2.17	ng	# 89
18) Hexachloroethane	7.96	117	4478	2.20	ng	90
19) n-Nitroso-di-n-propylamine	7.84	70	8653	2.29	ng	# 89
20) 3+4-Methylphenols	7.84	107	13473	2.41	ng	# 66
22) Acetophenone	7.84	105	18798	2.66	ng	# 94
24) Nitrobenzene	8.04	77	12032	2.32	ng	# 84
25) Isophorone	8.34	82	22246	2.27	ng	93
26) 2-Nitrophenol	8.44	139	3796	1.72	ng	93
27) 2,4-Dimethylphenol	8.50	122	11403	2.41	ng	94
28) bis(2-Chloroethoxy)methane	8.62	93	15221	2.49	ng	99
29) 2,4-Dichlorophenol	8.73	162	9841	2.19	ng	86
30) 1,2,4-Trichlorobenzene	8.84	180	12350	2.55	ng	97
31) Naphthalene	8.93	128	39147	2.59	ng	99
32) Benzoic acid	8.53	122	3443	1.51	ng	93
33) 4-Chloroaniline	9.00	127	16188	2.38	ng	# 90
34) Hexachlorobutadiene	9.09	225	7149	2.59	ng	97
35) Caprolactam	9.40	113	2995	2.18	ng	88
36) 4-Chloro-3-methylphenol	9.60	107	10317	2.30	ng	# 84
37) 2-Methylnaphthalene	9.80	142	26002	2.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	11849	2.56	ng	98
40) Hexachlorocyclopentadiene	9.98	237	5115	1.99	ng	97

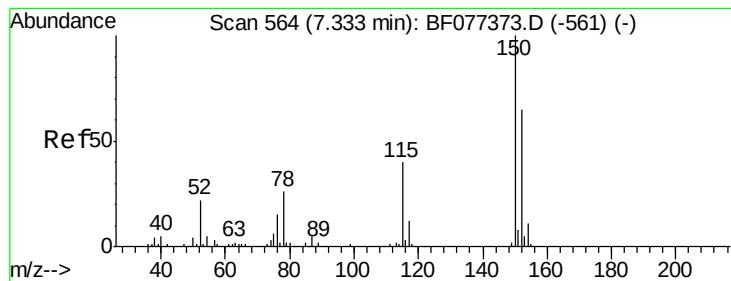
Data Path : S:\HPCHEM1\BNA_F\DATA\BF021915\
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 QLast Update : Thu Feb 19 15:45:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	7193	2.31	ng	92
43) 2,4,5-Trichlorophenol	10.18	196	7734	2.33	ng	# 83
45) 1,1'-Biphenyl	10.37	154	31949	2.62	ng	93
46) 2-Chloronaphthalene	10.40	162	25865	2.72	ng	95
47) 2-Nitroaniline	10.52	65	4952	2.04	ng	94
48) Acenaphthylene	10.91	152	38918	2.56	ng	99
49) Dimethylphthalate	10.76	163	29714	2.63	ng	# 96
50) 2,6-Dinitrotoluene	10.83	165	4166	1.75	ng	# 49
51) Acenaphthene	11.13	154	24074	2.68	ng	98
52) 3-Nitroaniline	11.04	138	5346	1.97	ng	# 84
53) 2,4-Dinitrophenol	11.16	184	970	1.40	ng	# 69
54) Dibenzofuran	11.35	168	36824	2.65	ng	97
55) 4-Nitrophenol	11.23	139	5001	2.34	ng	# 60
56) 2,4-Dinitrotoluene	11.32	165	4554	1.48	ng	# 52
57) Fluorene	11.77	166	29505	2.65	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.49	232	5722	2.12	ng	# 94
59) Diethylphthalate	11.64	149	28005	2.50	ng	94
60) 4-Chlorophenyl-phenylether	11.78	204	14352	2.68	ng	96
61) 4-Nitroaniline	11.78	138	5243	2.02	ng	86
62) Azobenzene	11.97	77	26544	2.49	ng	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	1317	1.17	ng	# 31
65) n-Nitrosodiphenylamine	11.92	169	24332	2.43	ng	100
66) 4-Bromophenyl-phenylether	12.39	248	9081	2.59	ng	93
67) Hexachlorobenzene	12.44	284	9991	2.67	ng	# 89
68) Atrazine	12.59	200	7690	2.35	ng	95
69) Pentachlorophenol	12.69	266	3652	1.76	ng	93
70) Phenanthrene	12.96	178	45750	2.65	ng	98
71) Anthracene	13.03	178	44110	2.56	ng	98
72) Carbazole	13.23	167	40634	2.47	ng	100
73) Di-n-butylphthalate	13.68	149	42822	2.18	ng	97
74) Fluoranthene	14.44	202	47450	2.49	ng	95
76) Benzidine	14.61	184	34136	3.16	ng	98
77) Pyrene	14.72	202	50358	2.48	ng	98
79) Butylbenzylphthalate	15.55	149	15068	1.72	ng	97
80) Benzo(a)anthracene	16.21	228	49315	2.54	ng	98
81) 3,3'-Dichlorobenzidine	16.19	252	15781	2.17	ng	97
82) Chrysene	16.26	228	47429	2.61	ng	98
83) Bis(2-ethylhexyl)phthalate	16.27	149	27911	2.03	ng	97
84) Di-n-octyl phthalate	17.06	149	43833	1.89	ng	97
85) Indeno(1,2,3-cd)pyrene	19.46	276	47233	2.27	ng	93
87) Benzo(b)fluoranthene	17.52	252	45528	2.42	ng	# 95
88) Benzo(k)fluoranthene	17.52	252	45524	2.49	ng	# 94
89) Benzo(a)pyrene	17.89	252	42806	2.38	ng	# 96
90) Dibenzo(a,h)anthracene	19.49	278	42265	2.48	ng	98
91) Benzo(g,h,i)perylene	19.89	276	41851	2.42	ng	99

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

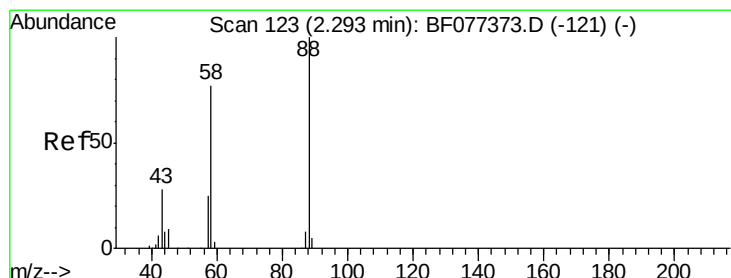
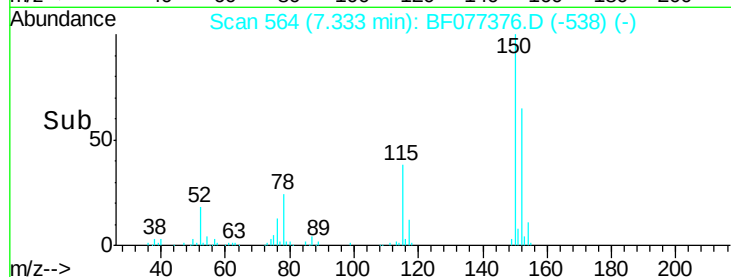
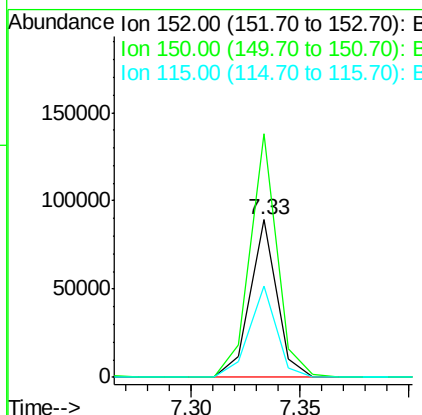
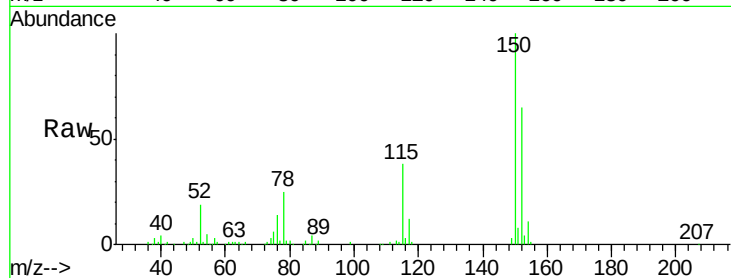


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

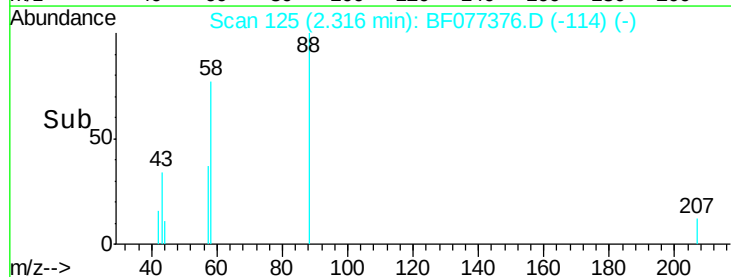
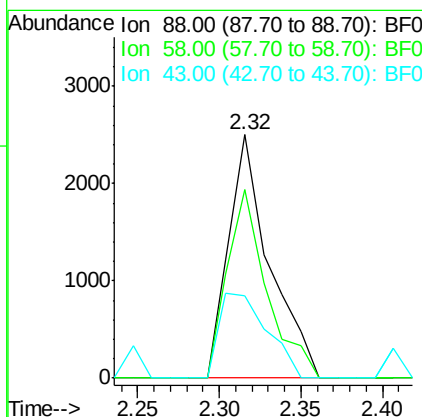
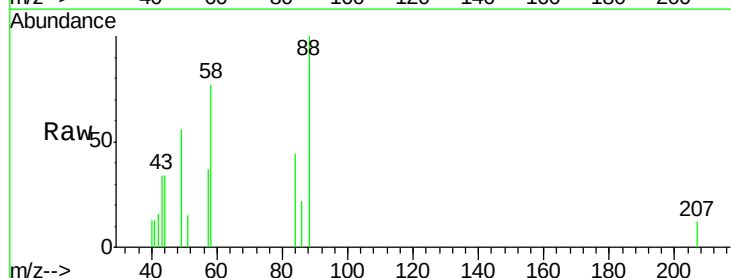
Tgt Ion:152 Resp: 76367
Ion Ratio Lower Upper
152 100
150 154.7 124.0 186.0
115 58.1 49.4 74.2

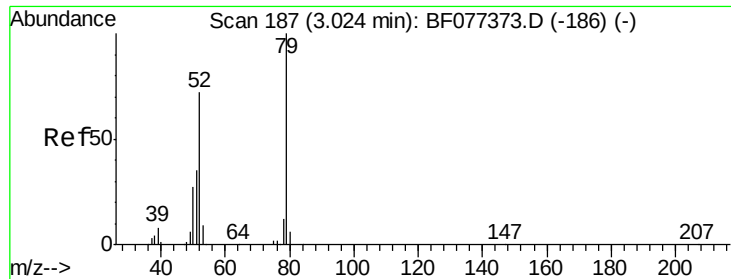


#2

1,4-Dioxane
Concen: 2.23 ng
RT: 2.32 min Scan# 125
Delta R.T. 0.02 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion: 88 Resp: 4334
Ion Ratio Lower Upper
88 100
58 74.5 62.1 93.1
43 40.8 24.0 36.0#

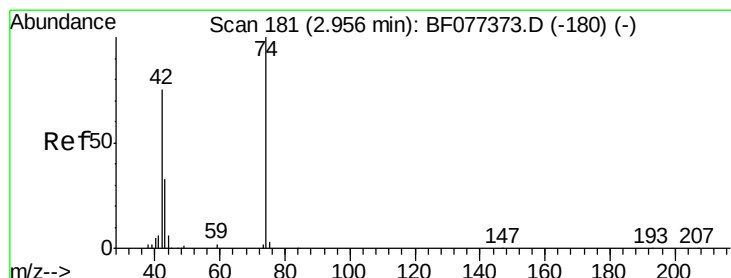
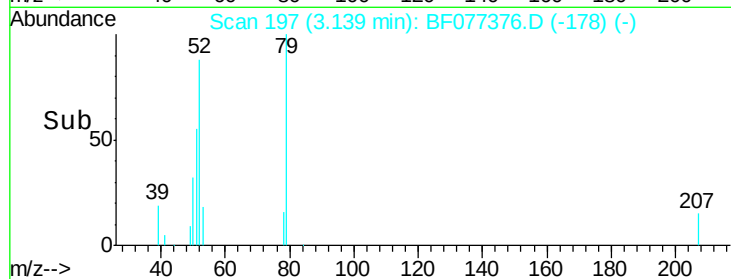
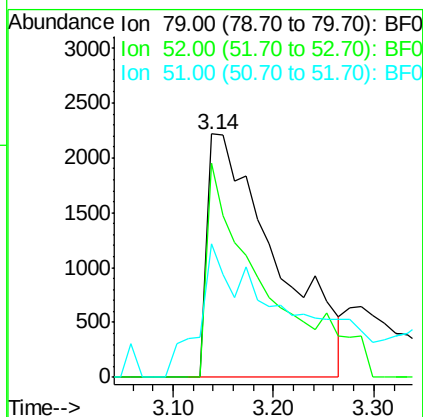
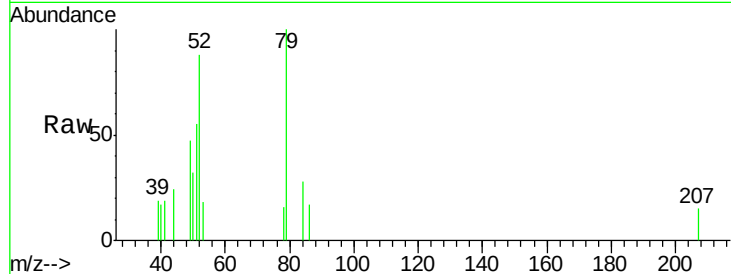




#3
 Pyridine
 Concen: 1.89 ng
 RT: 3.14 min Scan# 197
 Delta R.T. 0.11 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

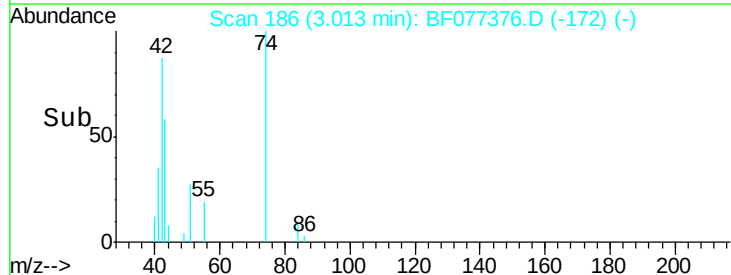
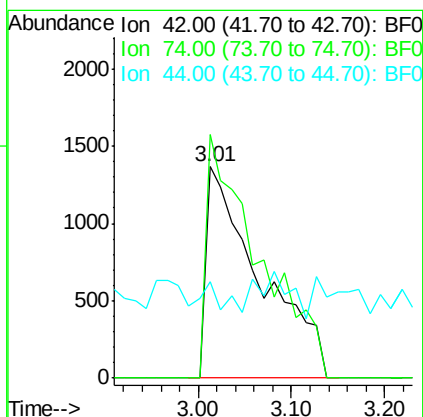
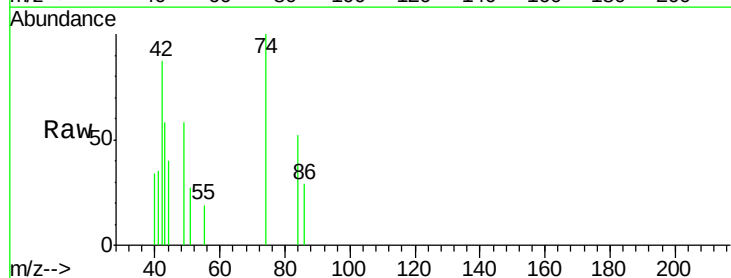
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

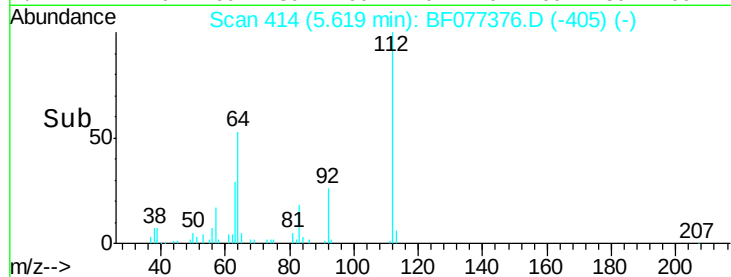
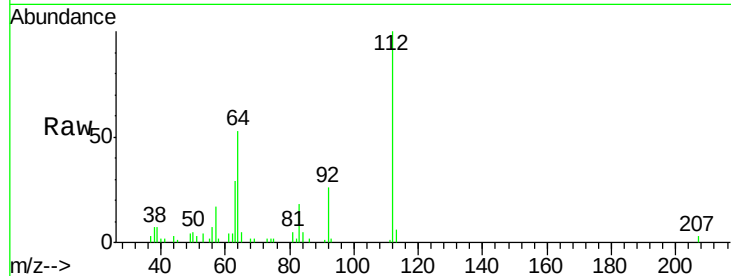
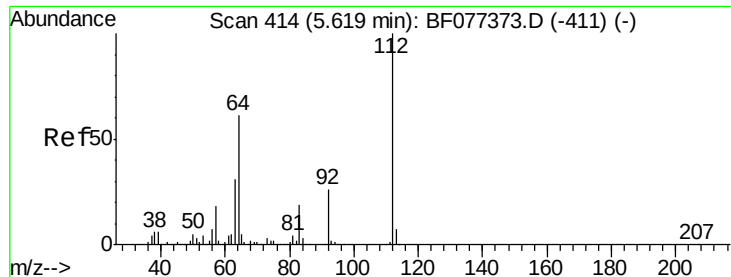
Tgt Ion: 79 Resp: 10507
 Ion Ratio Lower Upper
 79 100
 52 88.0 57.7 86.5#
 51 54.8 28.5 42.7#



#4
 n-Nitrosodimethylamine
 Concen: 2.27 ng
 RT: 3.01 min Scan# 186
 Delta R.T. 0.06 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion: 42 Resp: 5488
 Ion Ratio Lower Upper
 42 100
 74 115.3 107.1 160.7
 44 45.6 6.7 10.1#





#5

2-Fluorophenol

Concen: 2.52 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

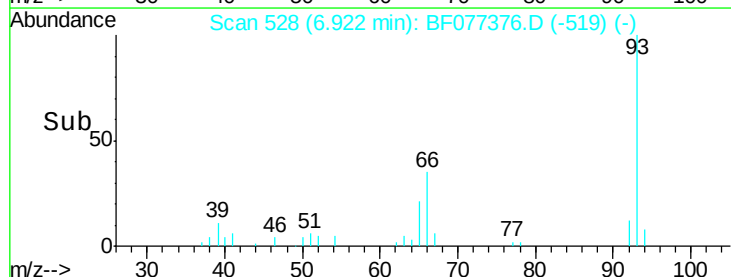
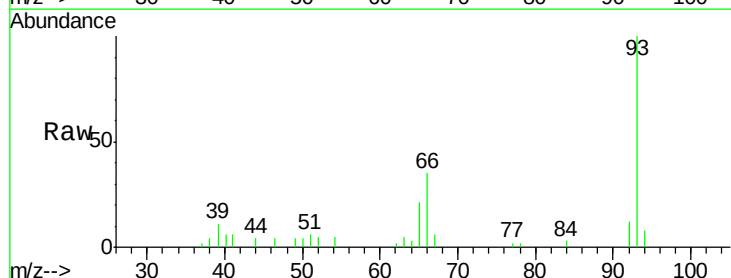
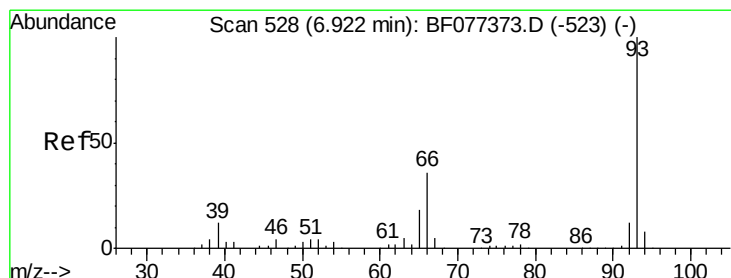
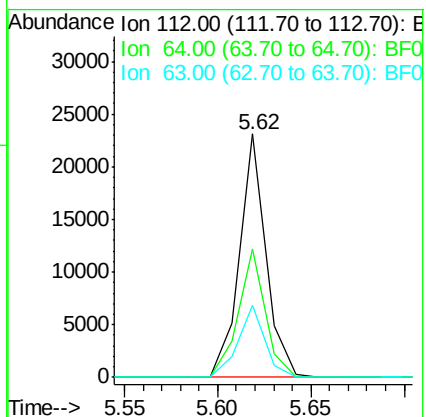
Tgt Ion: 112 Resp: 23008

Ion Ratio Lower Upper

112 100

64 52.6 48.5 72.7

63 29.4 25.0 37.4



#6

Aniline

Concen: 2.38 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

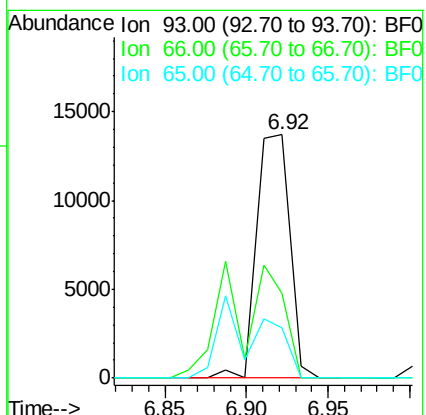
Tgt Ion: 93 Resp: 19468

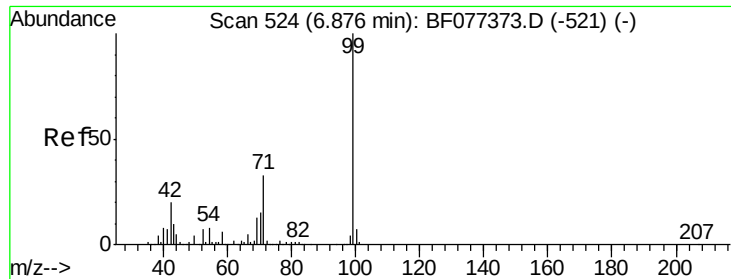
Ion Ratio Lower Upper

93 100

66 35.1 29.1 43.7

65 20.8 14.6 22.0





#7

Phenol-d6

Concen: 2.37 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

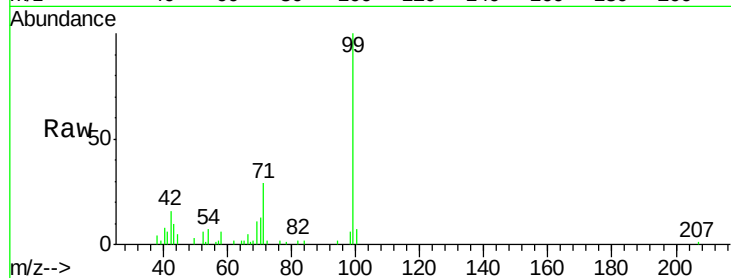
Tgt Ion: 99 Resp: 28070

Ion Ratio Lower Upper

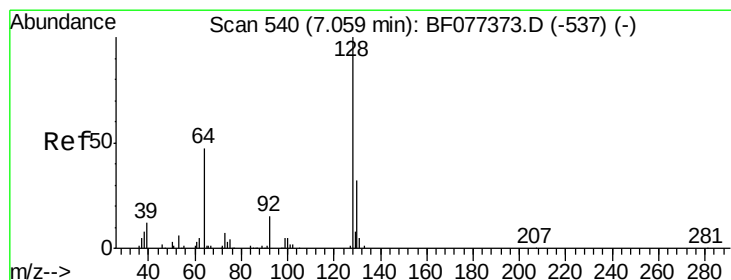
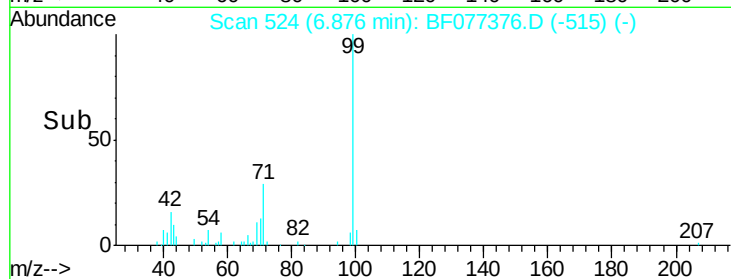
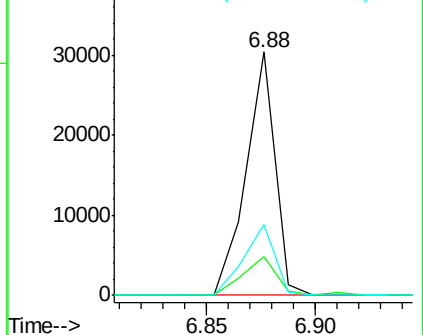
99 100

42 16.2 16.2 24.4#

71 29.3 26.7 40.1



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: 2.51 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

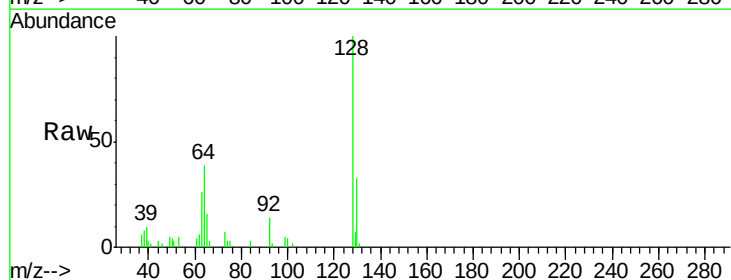
Tgt Ion: 128 Resp: 13517

Ion Ratio Lower Upper

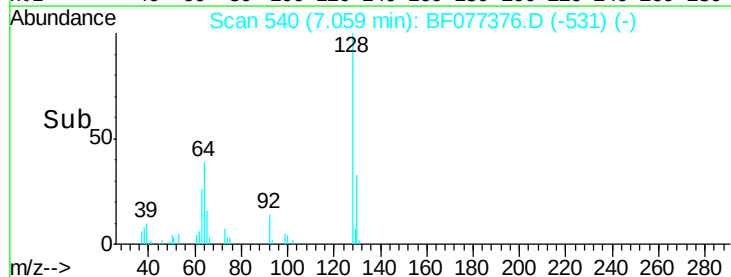
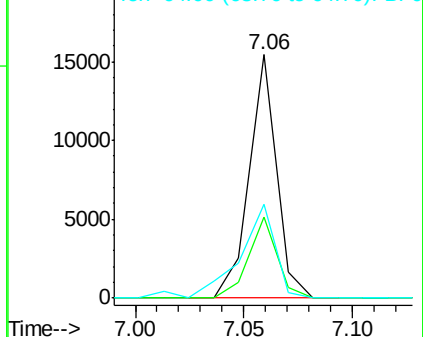
128 100

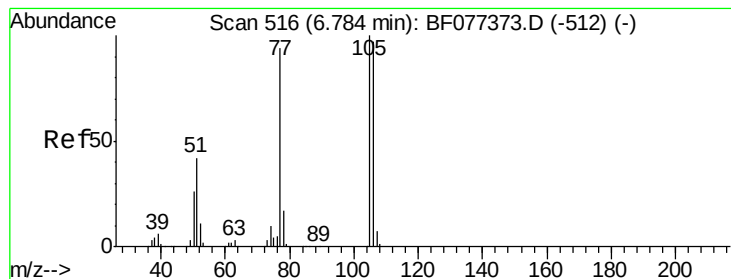
130 33.2 12.0 52.0

64 38.8 29.2 69.2



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: 2.86 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

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SSTDICC2.5

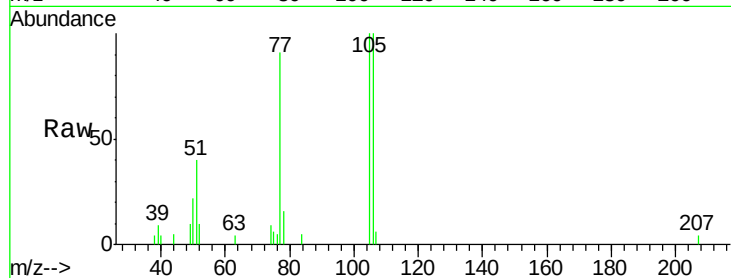
Tgt Ion: 77 Resp: 10021

Ion Ratio Lower Upper

77 100

105 110.1 85.9 125.9

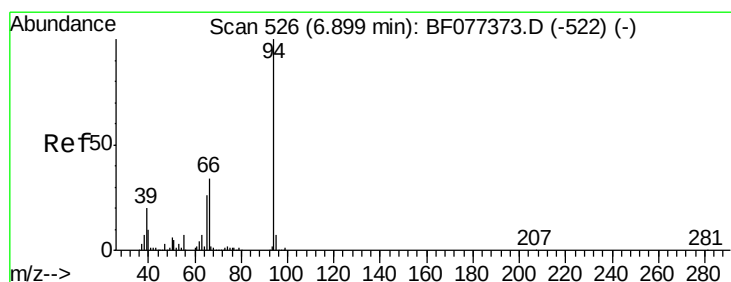
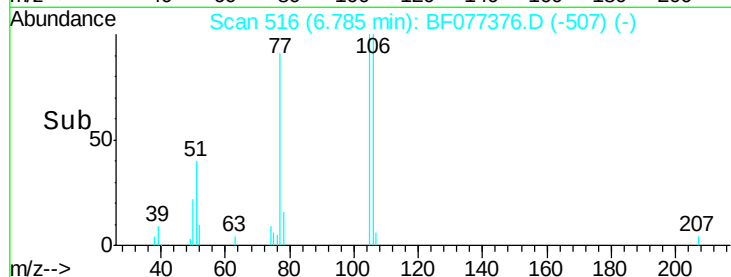
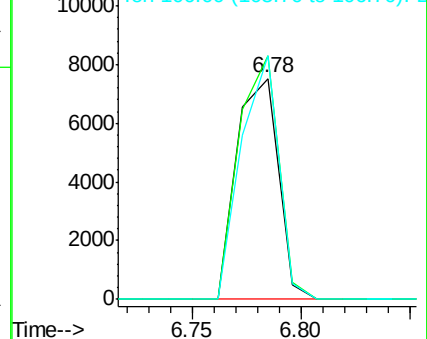
106 109.9 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.50 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

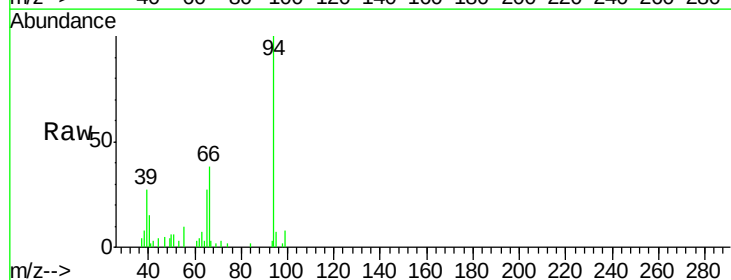
Tgt Ion: 94 Resp: 17454

Ion Ratio Lower Upper

94 100

65 26.7 5.7 45.7

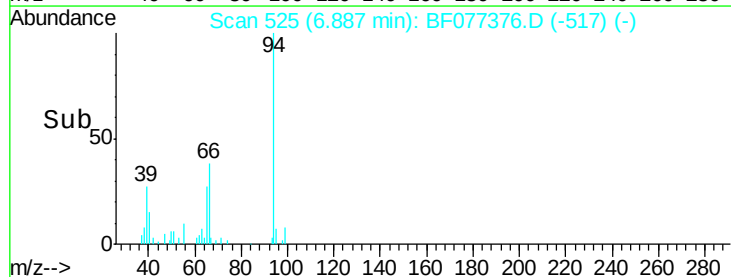
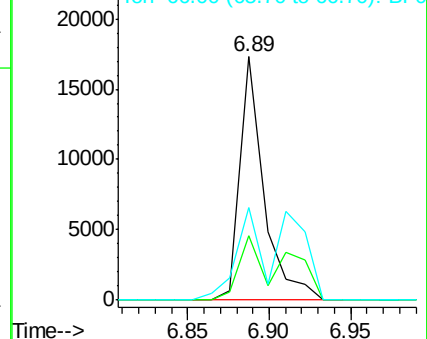
66 38.1 13.6 53.6

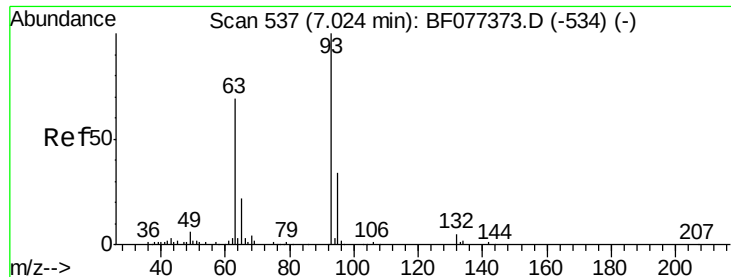


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

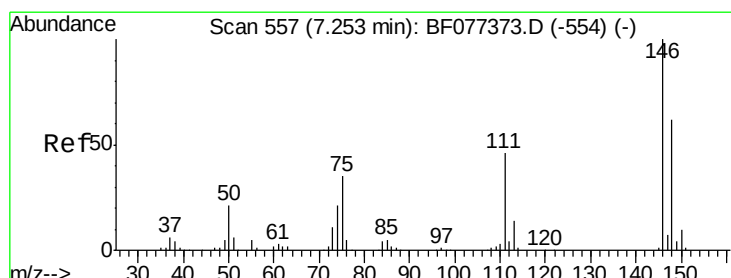
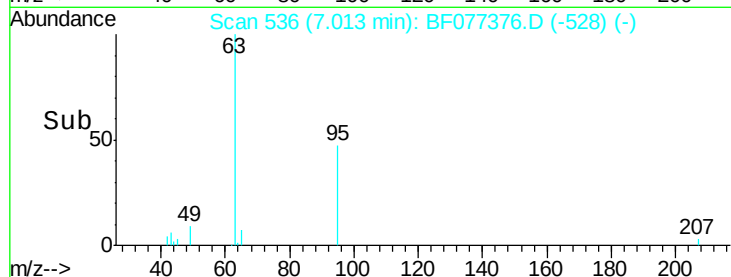
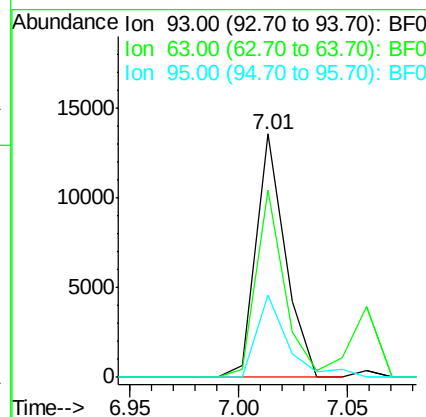
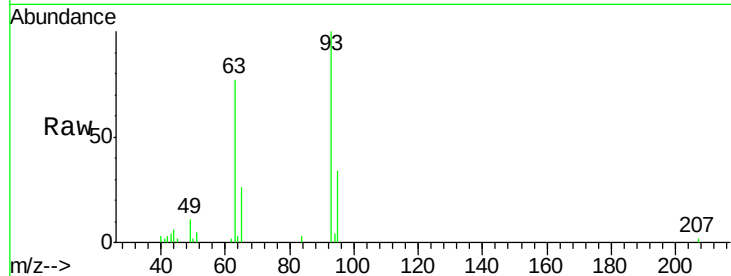




#11
bis(2-Chloroethyl)ether
Concen: 2.53 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

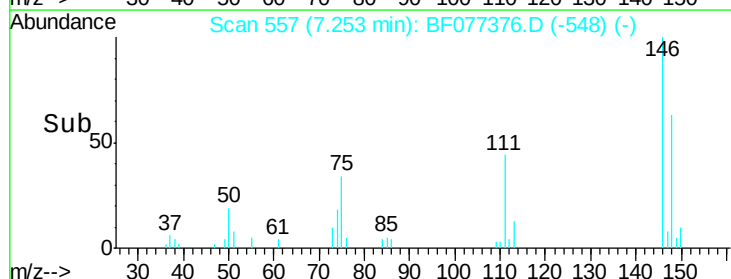
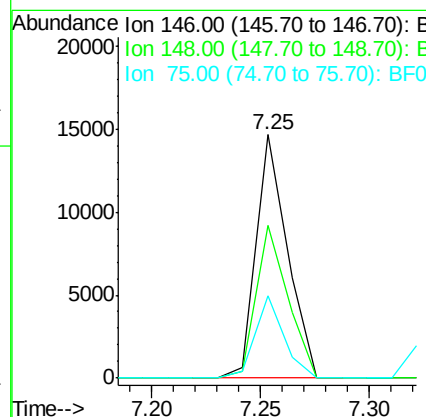
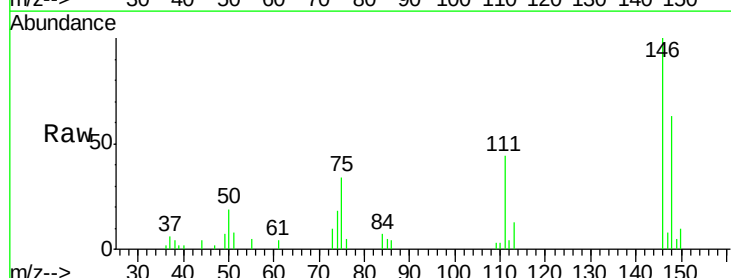
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

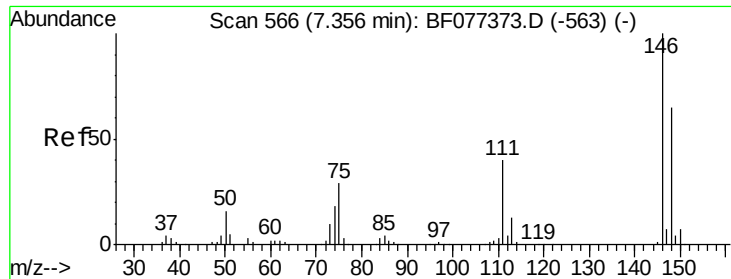
Tgt Ion: 93 Resp: 12675
Ion Ratio Lower Upper
93 100
63 77.0 48.7 88.7
95 33.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 2.48 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion: 146 Resp: 14603
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.8
75 33.6 28.2 42.4

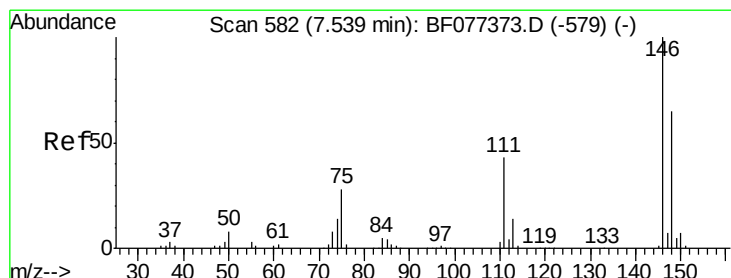
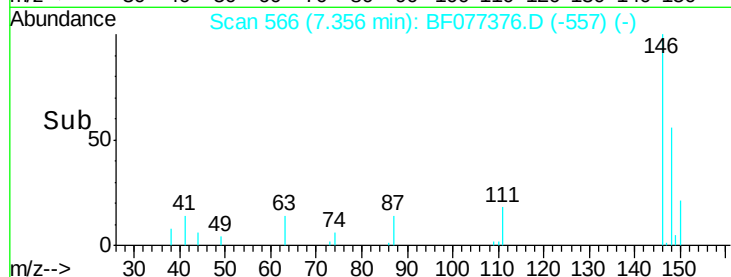
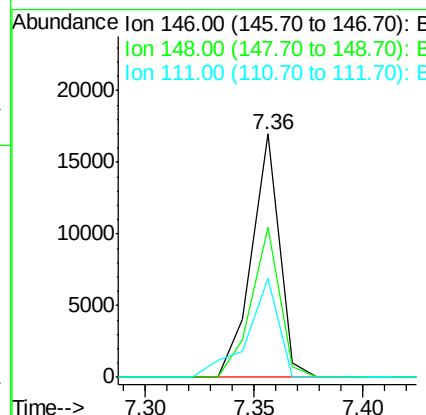
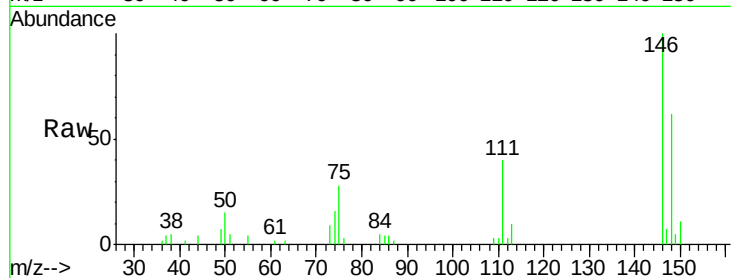




#13
 1,4-Dichlorobenzene
 Concen: 2.53 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

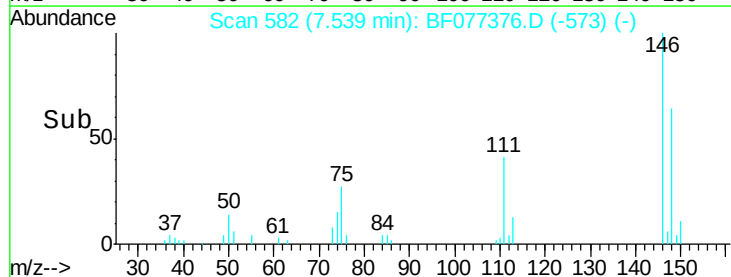
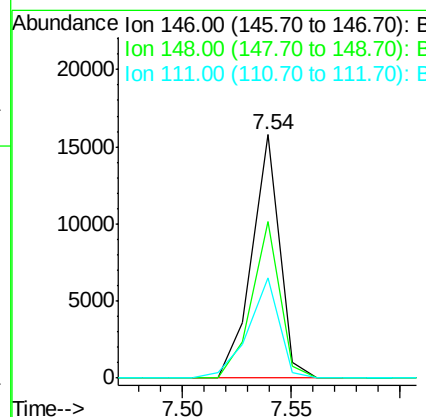
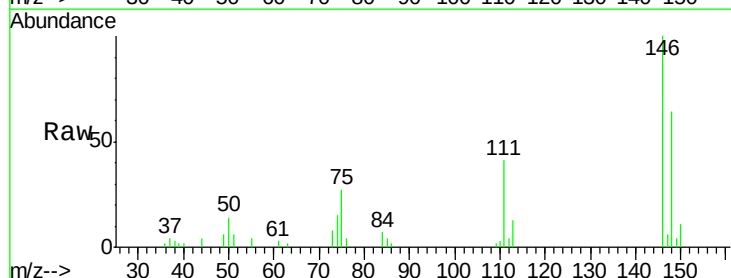
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

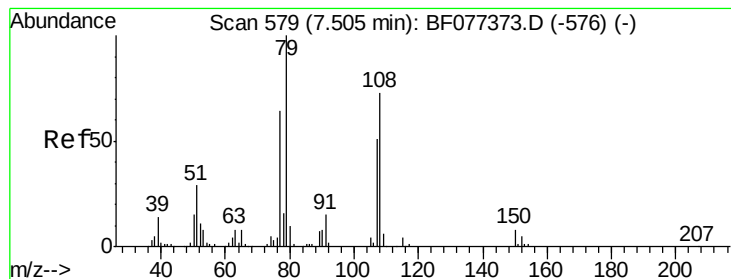
Tgt Ion:146 Resp: 15077
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.0 78.0
 111 40.4 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 2.45 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:146 Resp: 13992
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.6 77.4
 111 41.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 2.39 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

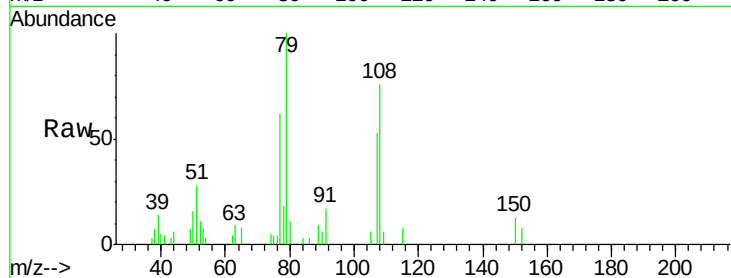
Tgt Ion: 79 Resp: 10761

Ion Ratio Lower Upper

79 100

108 75.6 58.3 87.5

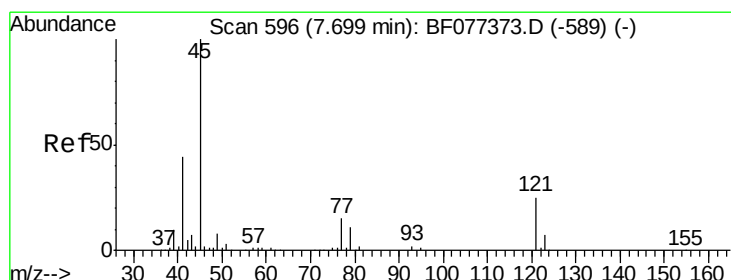
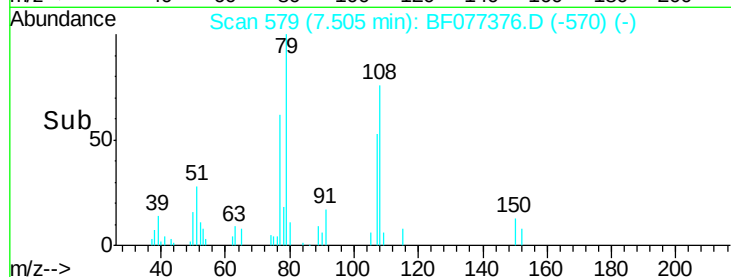
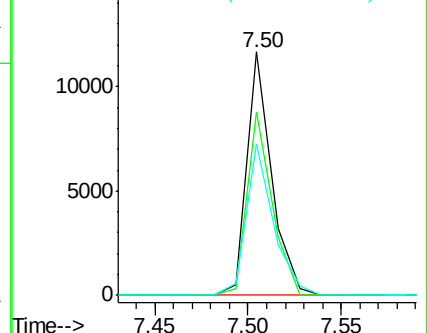
77 62.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.41 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

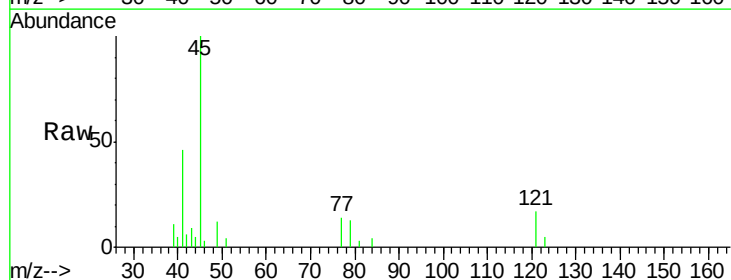
Tgt Ion: 45 Resp: 17355

Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.6

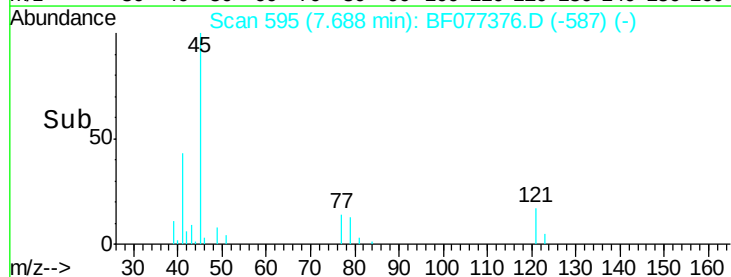
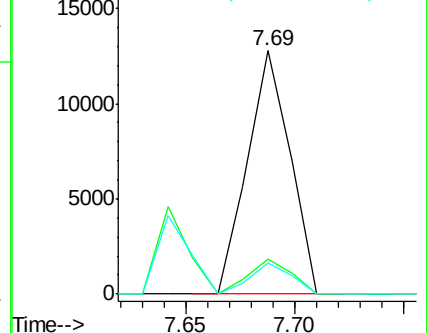
79 13.0 0.0 31.5

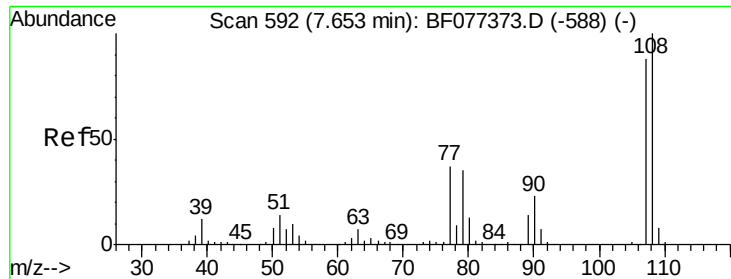


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

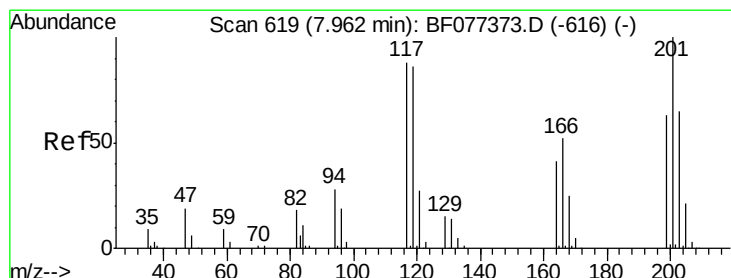
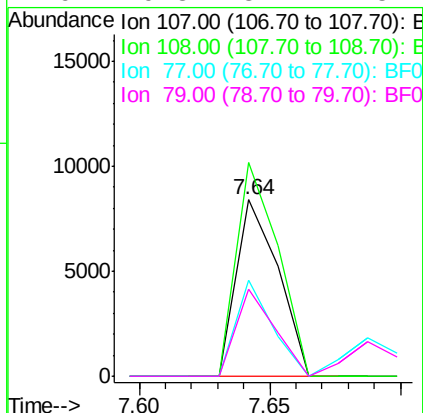
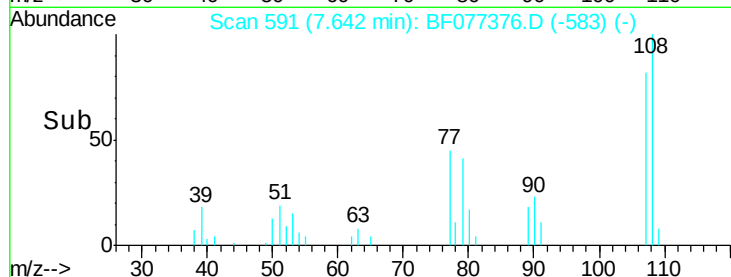
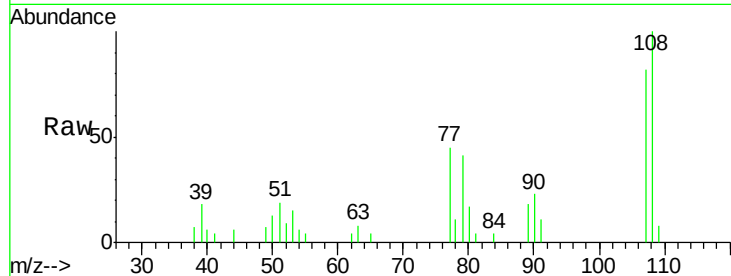




#17
2-Methylphenol
Concen: 2.17 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

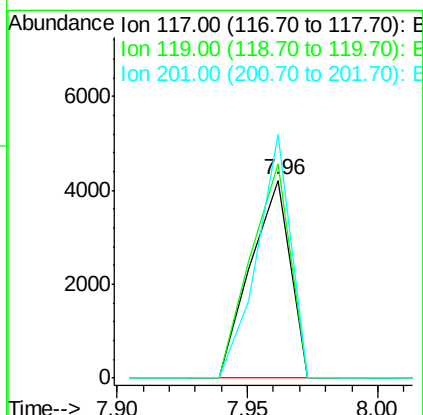
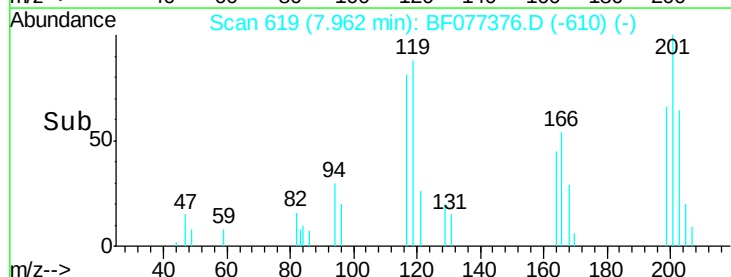
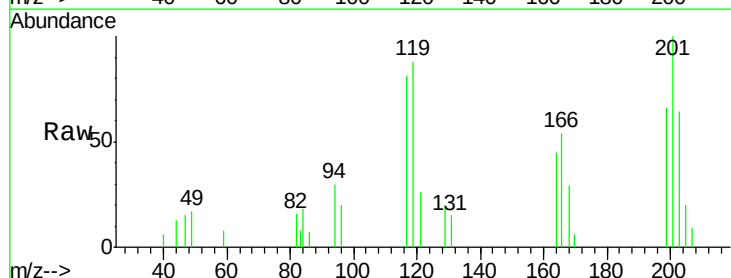
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

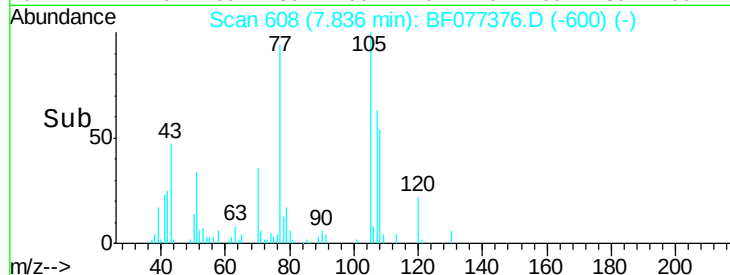
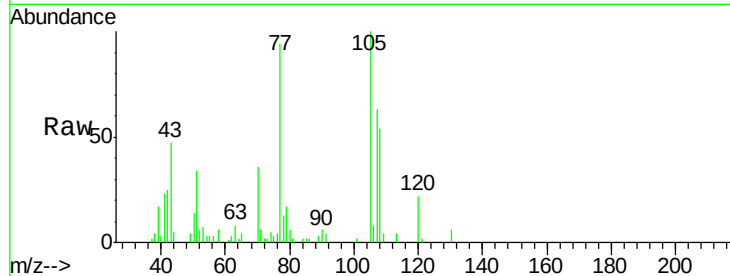
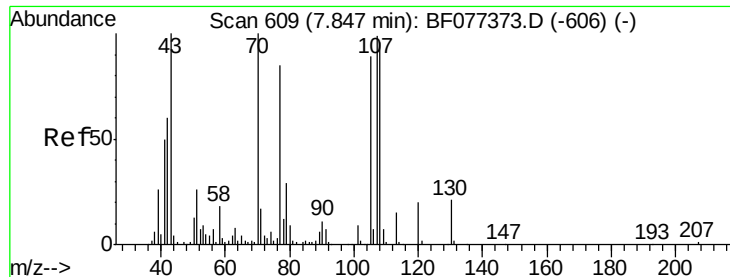
Tgt Ion:107 Resp: 9340
Ion Ratio Lower Upper
107 100
108 121.3 91.2 136.8
77 54.8 33.6 50.4#
79 49.3 32.1 48.1#



#18
Hexachloroethane
Concen: 2.20 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:117 Resp: 4478
Ion Ratio Lower Upper
117 100
119 108.1 77.8 116.8
201 123.1 90.6 136.0

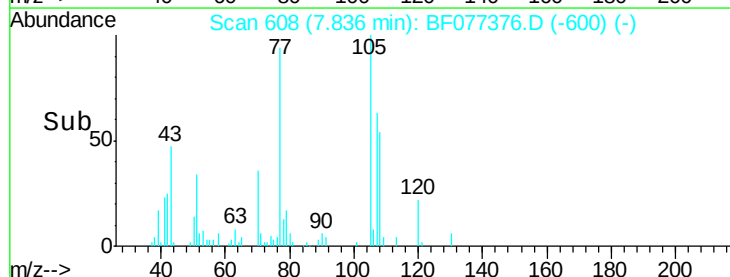
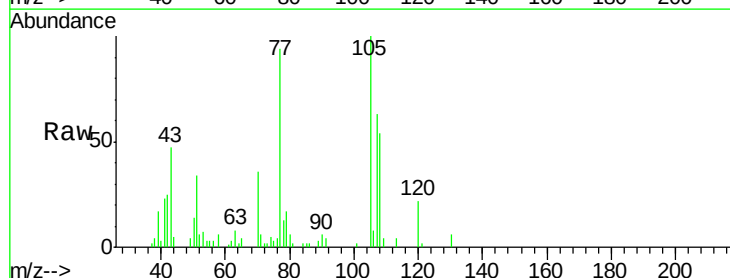
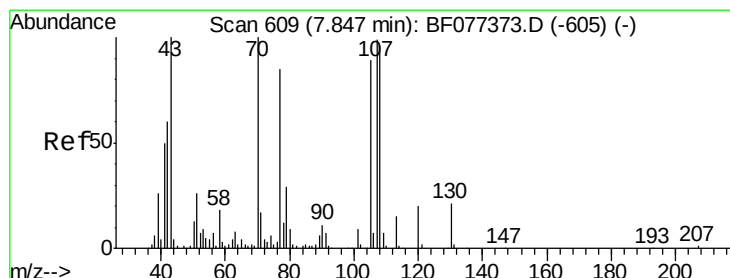
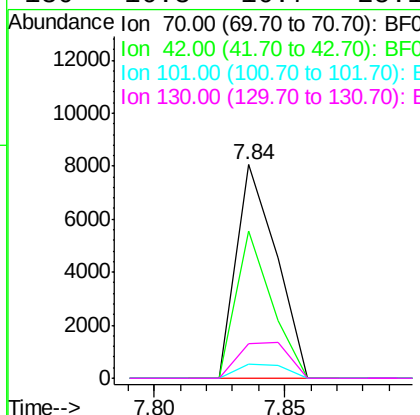




#19
n-Nitroso-di-n-propylamine
Concen: 2.29 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

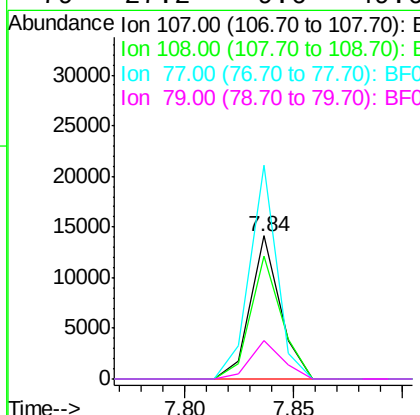
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

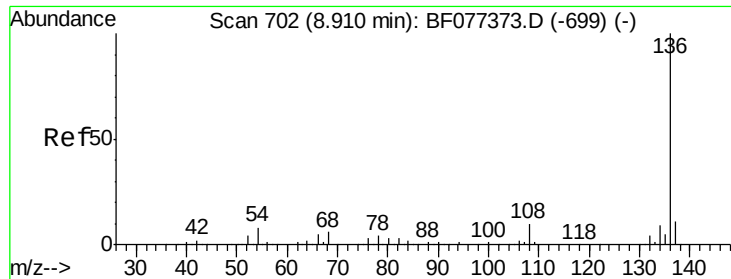
Tgt Ion: 70 Resp: 8653
Ion Ratio Lower Upper
70 100
42 69.0 48.3 72.5
101 6.4 7.5 11.3#
130 16.3 16.7 25.1#



#20
3+4-Methylphenols
Concen: 2.41 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion: 107 Resp: 13473
Ion Ratio Lower Upper
107 100
108 85.8 76.8 116.8
77 149.1 65.8 105.8#
79 27.2 9.6 49.6

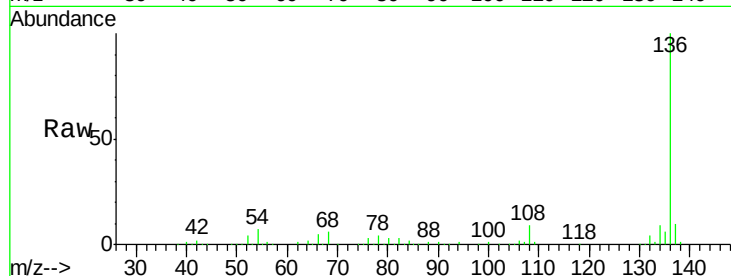




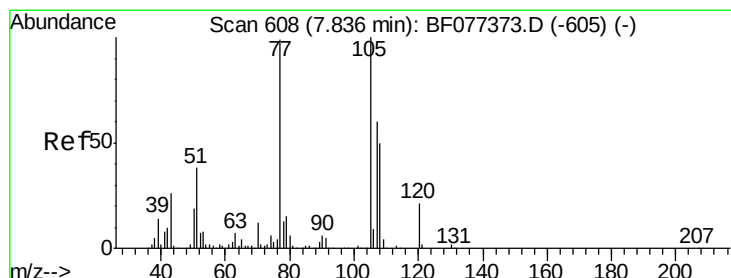
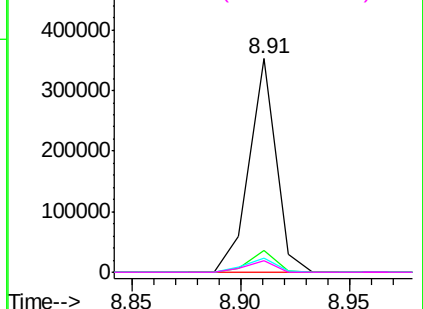
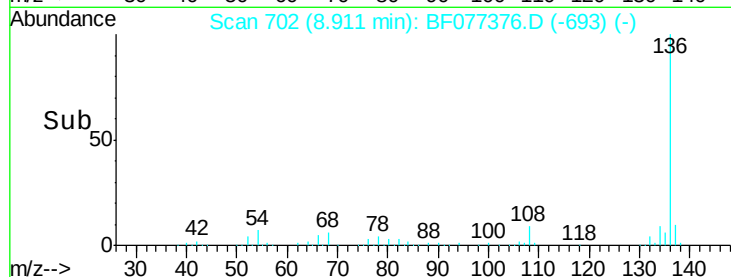
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	303443
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	6.8	6.2	9.4
68	5.6	5.0	7.6

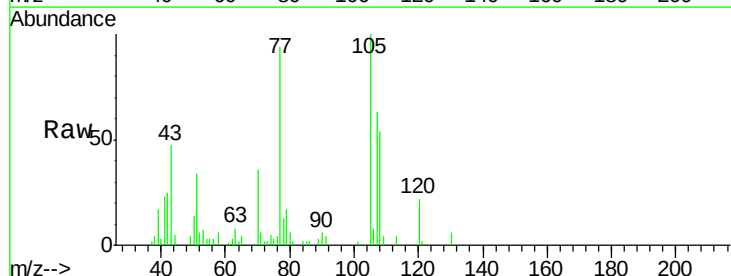


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

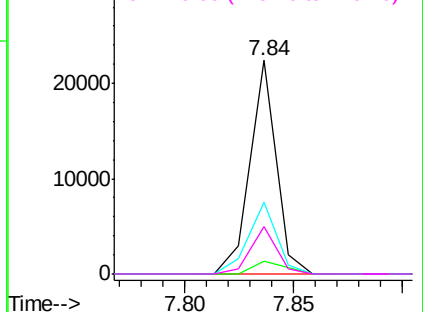
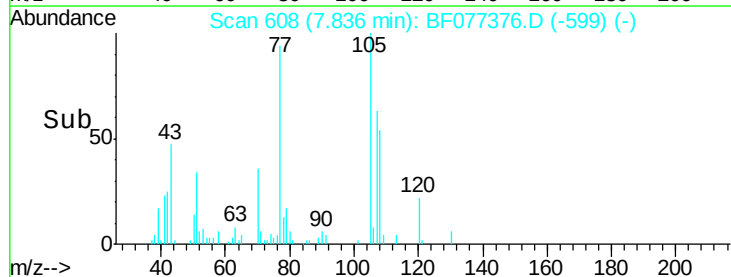


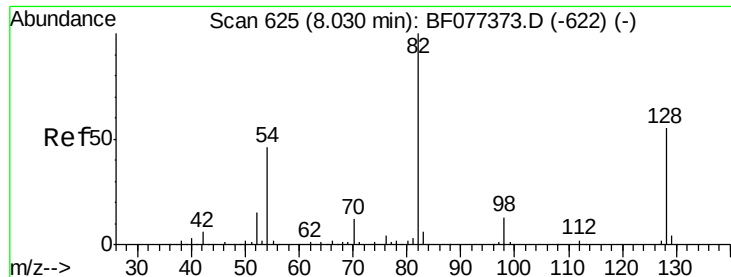
#22
Acetophenone
Concen: 2.66 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:	105	Resp:	18798
Ion	Ratio	Lower	Upper
105	100		
71	6.1	1.7	2.5#
51	33.7	30.7	46.1
120	22.2	16.7	25.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 2.40 ng

RT: 8.02 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

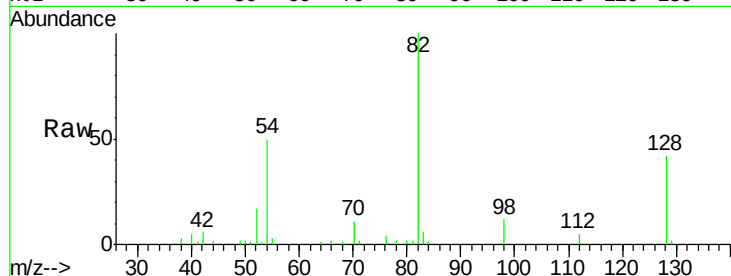
Tgt Ion: 82 Resp: 23543

Ion Ratio Lower Upper

82 100

128 41.8 43.8 65.8#

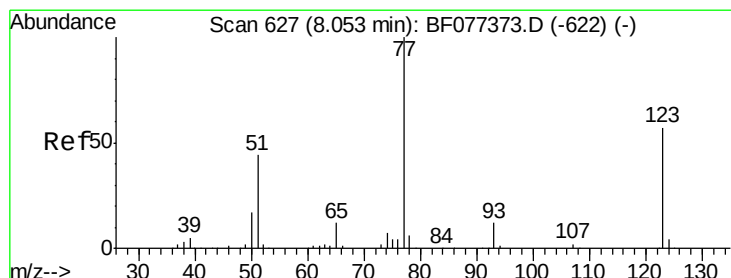
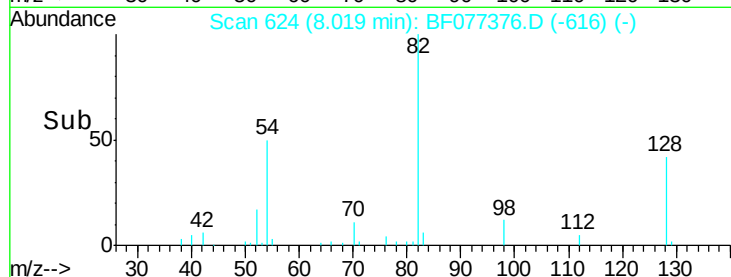
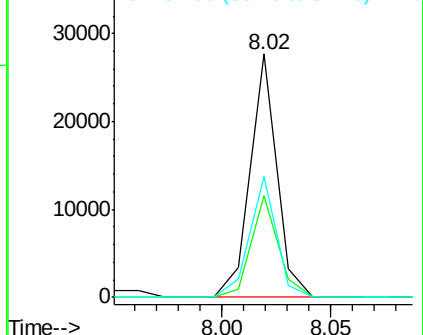
54 49.6 36.7 55.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 2.32 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

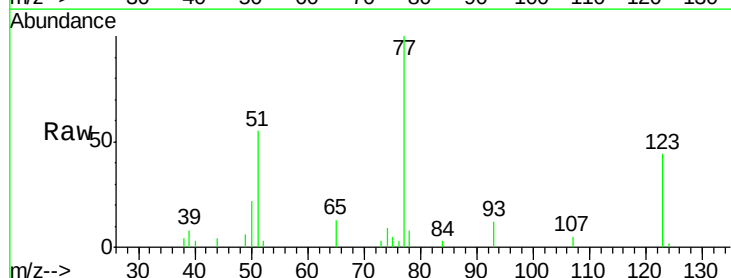
Tgt Ion: 77 Resp: 12032

Ion Ratio Lower Upper

77 100

123 43.7 45.9 68.9#

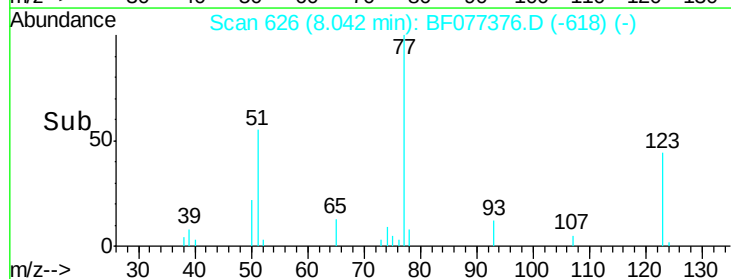
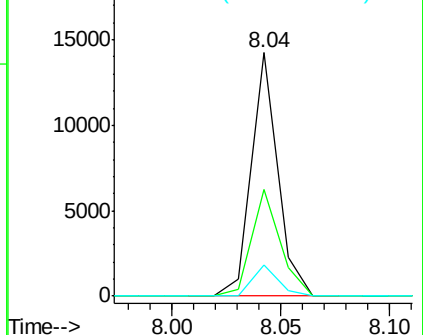
65 12.6 9.5 14.3

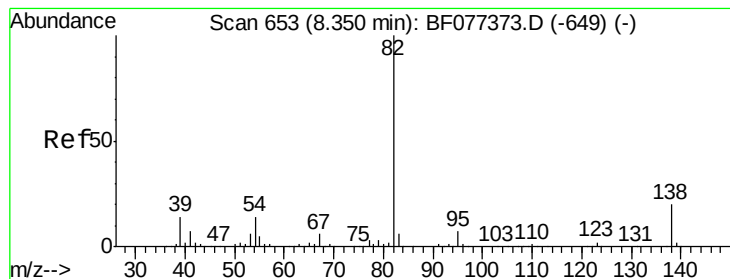


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.27 ng

RT: 8.34 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

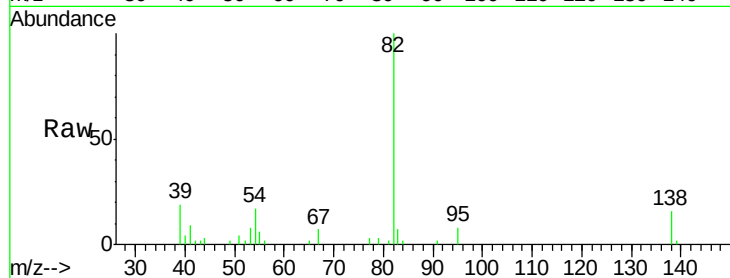
Tgt Ion: 82 Resp: 22246

Ion Ratio Lower Upper

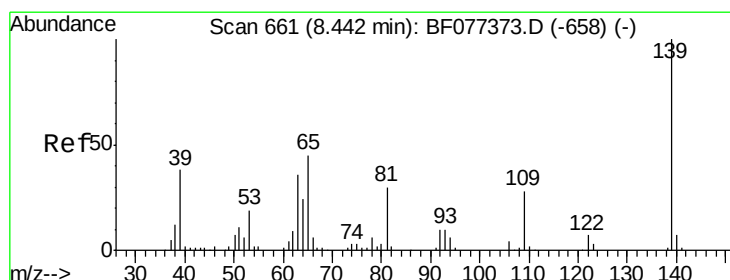
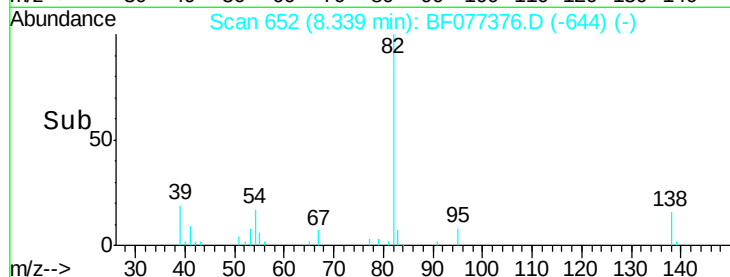
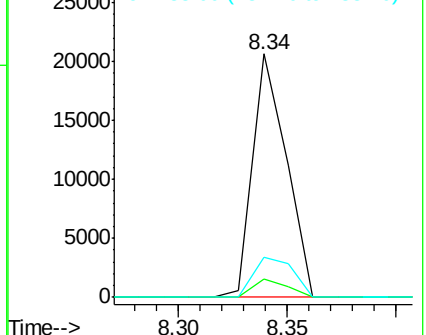
82 100

95 7.6 5.4 8.2

138 16.4 16.3 24.5



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



#26

2-Nitrophenol

Concen: 1.72 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

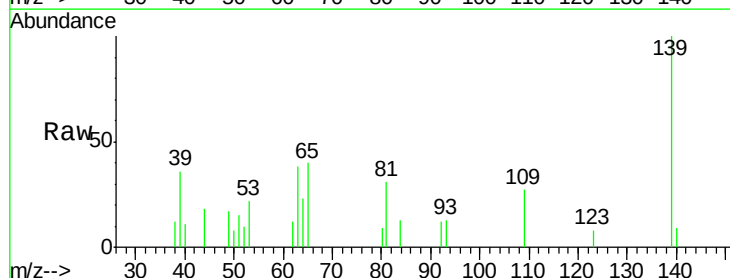
Tgt Ion: 139 Resp: 3796

Ion Ratio Lower Upper

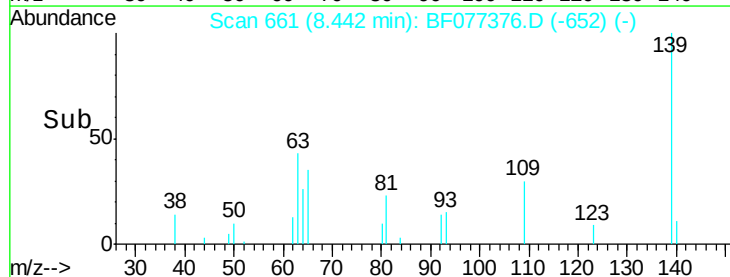
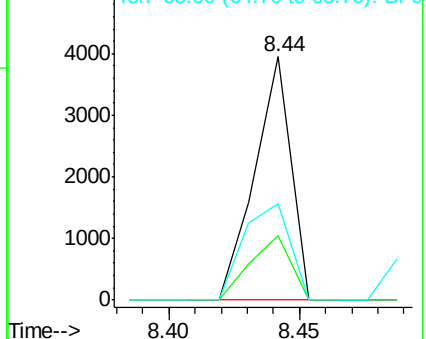
139 100

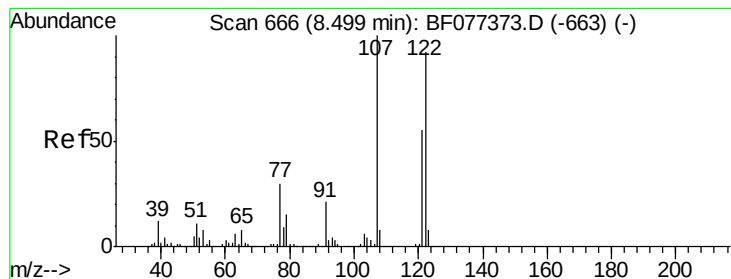
109 26.6 22.6 34.0

65 39.8 36.4 54.6



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





#27

2,4-Dimethylphenol

Concen: 2.41 ng

RT: 8.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

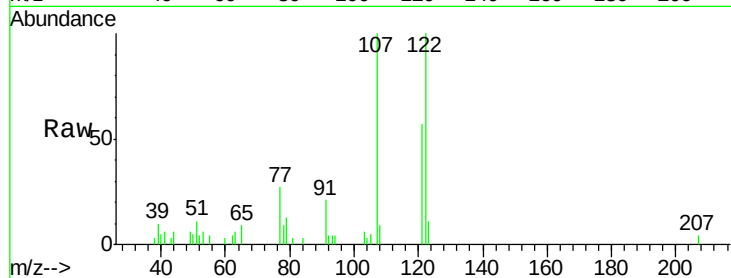
Tgt Ion:122 Resp: 11403

Ion Ratio Lower Upper

122 100

107 100.0 86.6 130.0

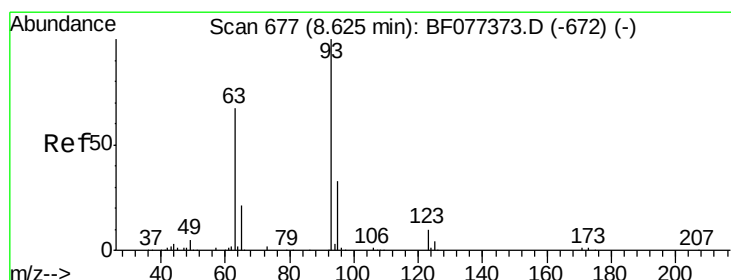
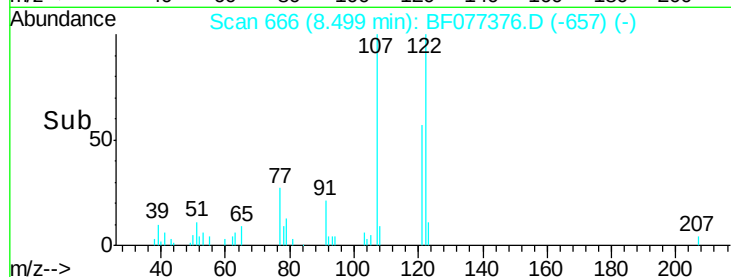
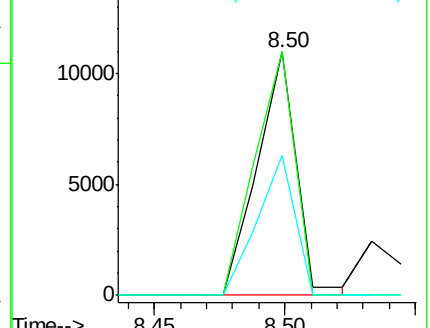
121 57.2 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.49 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

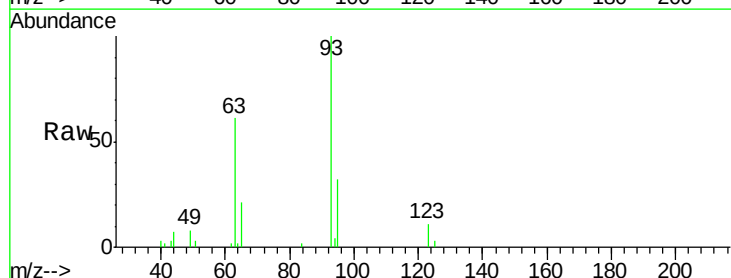
Tgt Ion: 93 Resp: 15221

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

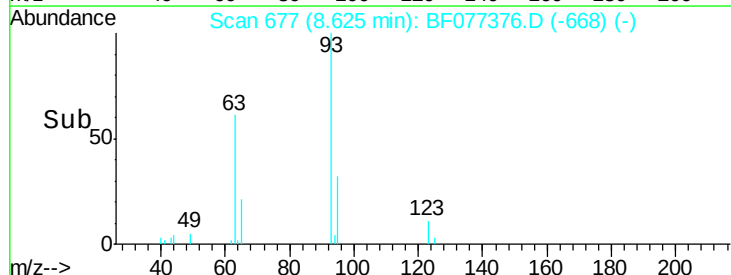
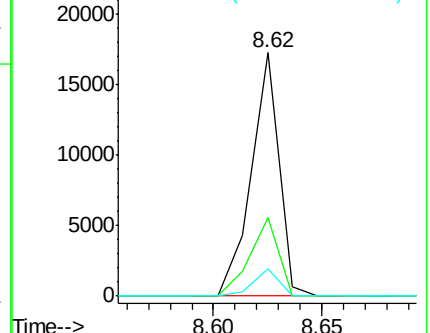
123 11.0 8.7 13.1

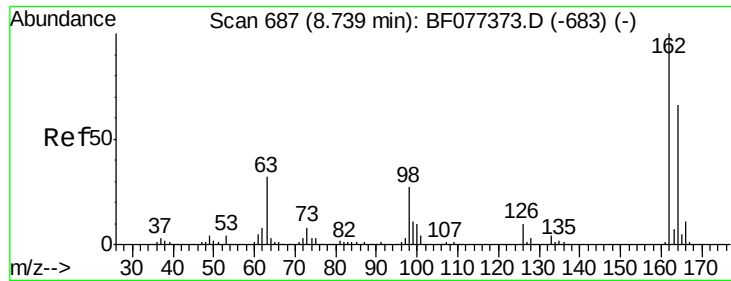


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

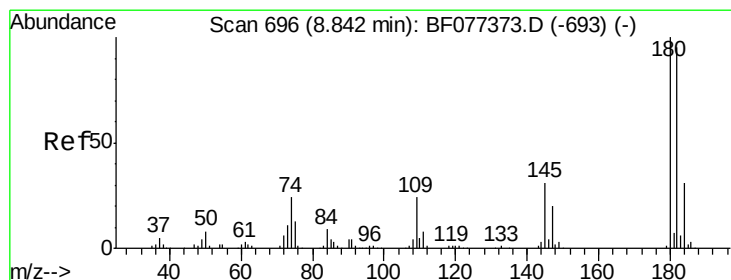
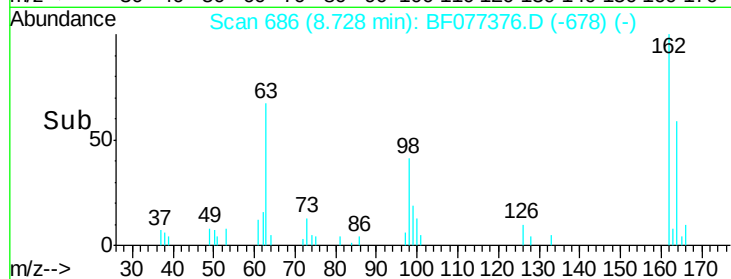
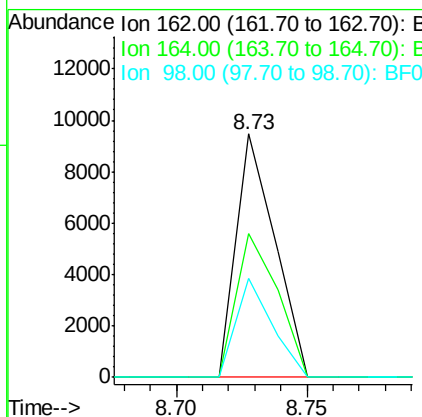
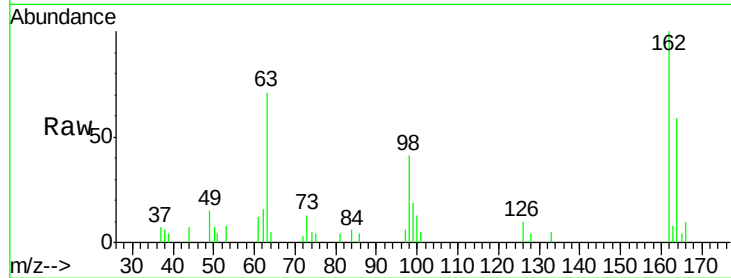




#29
 2,4-Dichlorophenol
 Concen: 2.19 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

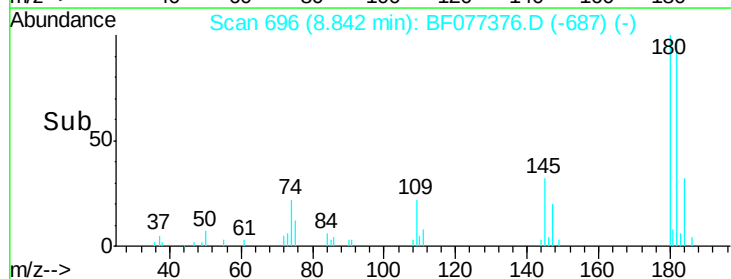
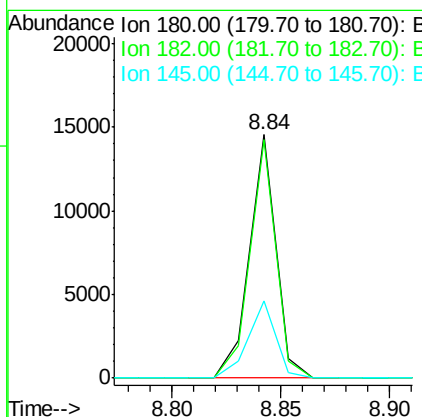
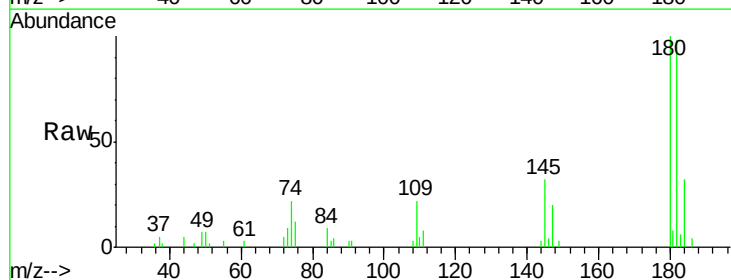
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

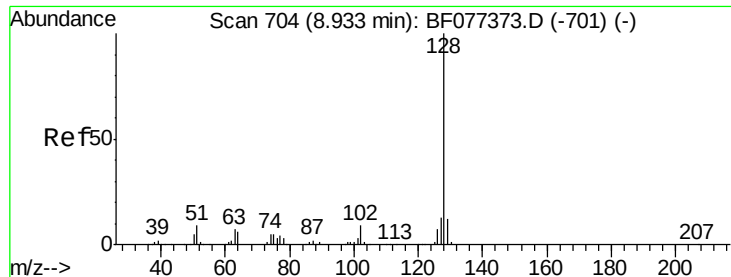
Tgt Ion:162 Resp: 9841
 Ion Ratio Lower Upper
 162 100
 164 58.9 46.4 86.4
 98 40.6 6.9 46.9



#30
 1,2,4-Trichlorobenzene
 Concen: 2.55 ng
 RT: 8.84 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:180 Resp: 12350
 Ion Ratio Lower Upper
 180 100
 182 97.9 76.2 114.4
 145 31.9 24.5 36.7

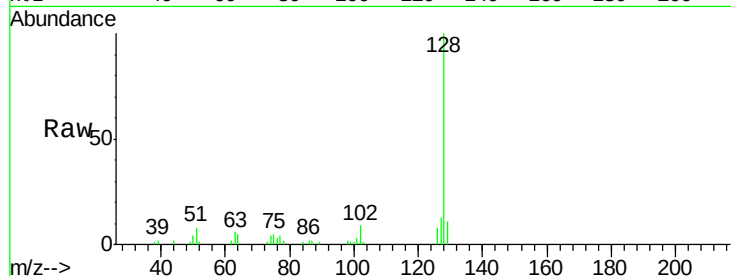




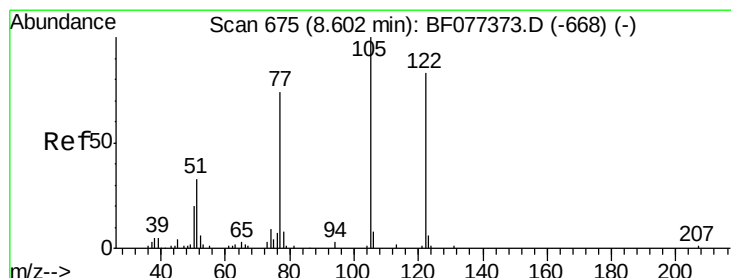
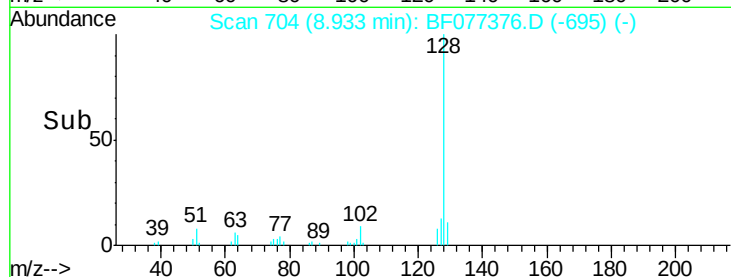
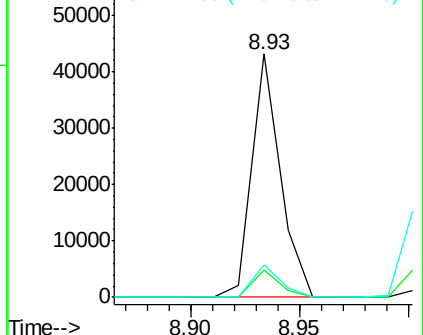
#31
Naphthalene
Concen: 2.59 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.5	10.6	15.8

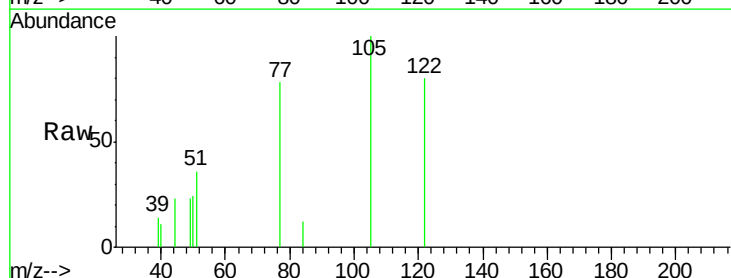


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

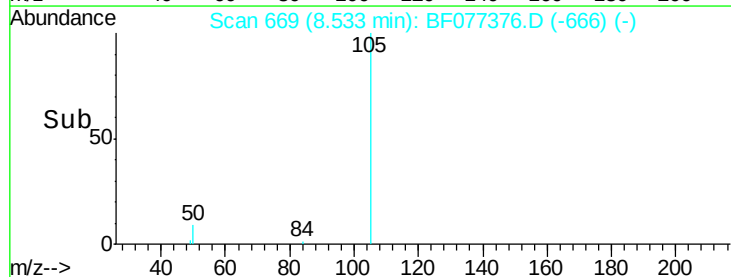
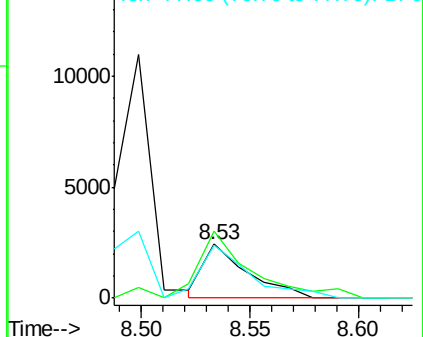


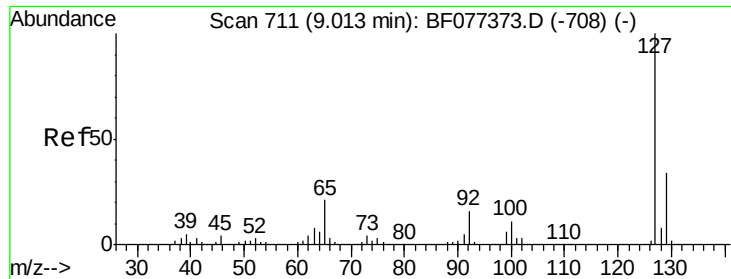
#32
Benzoic acid
Concen: 1.51 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.07 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	100.3	140.3
77	98.3	68.7	108.7



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

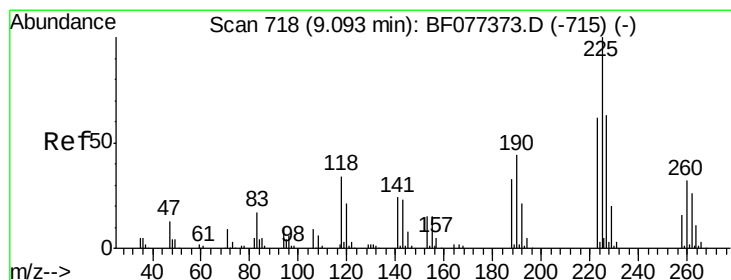
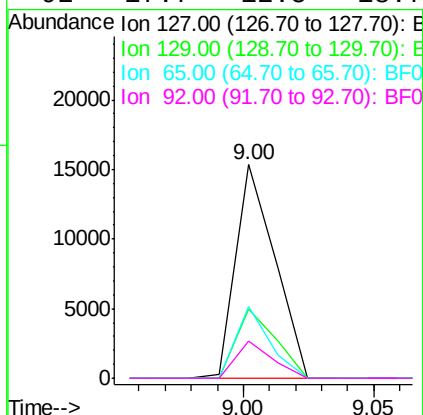
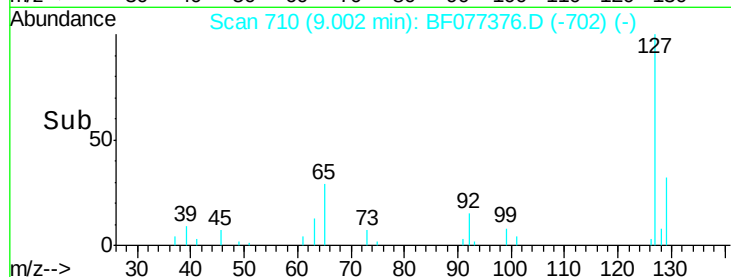
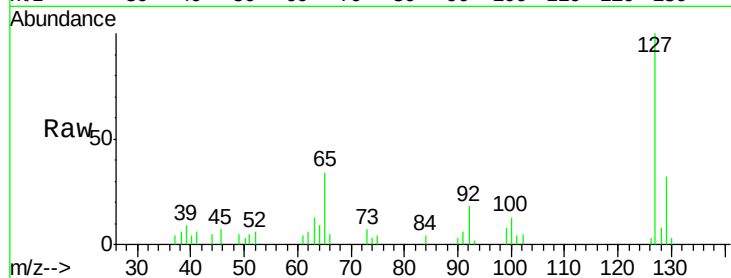




#33
4-Chloroaniline
Concen: 2.38 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

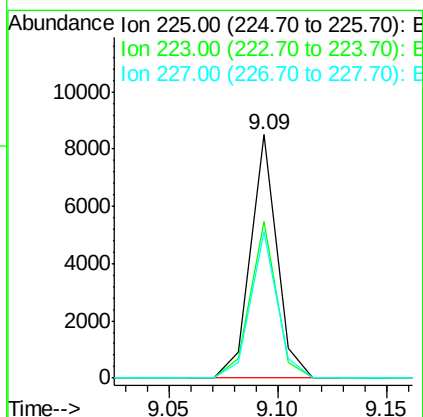
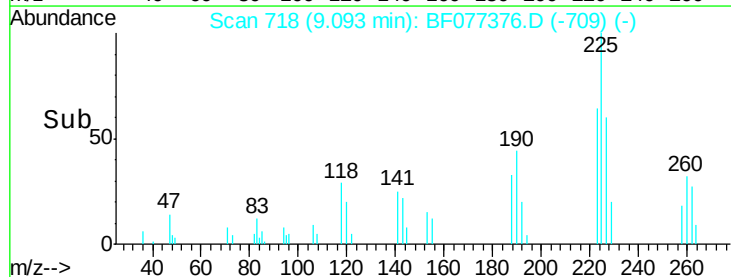
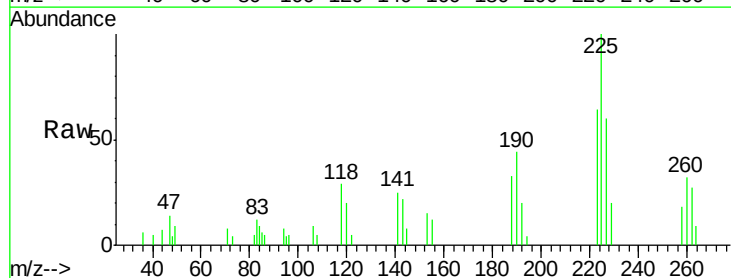
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

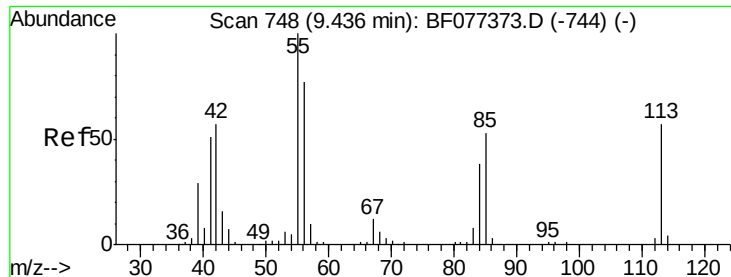
Tgt Ion:	127	Resp:	16188
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.9	40.3
65	33.8	16.7	25.1#
92	17.7	12.5	18.7



#34
Hexachlorobutadiene
Concen: 2.59 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:	225	Resp:	7149
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.5	74.3
227	60.1	50.5	75.7

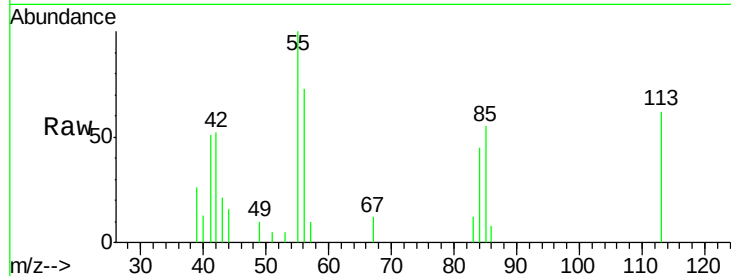




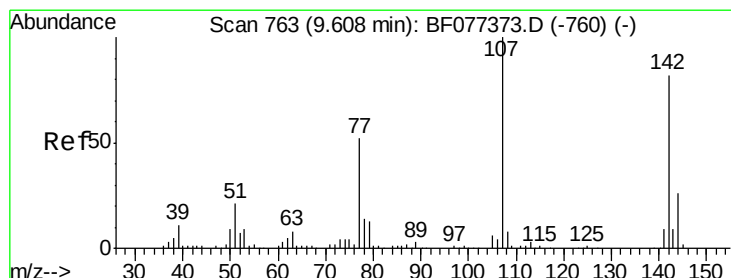
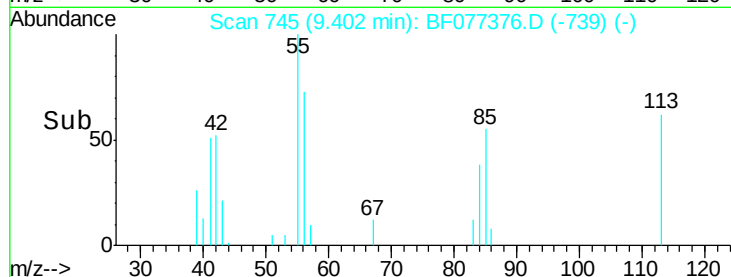
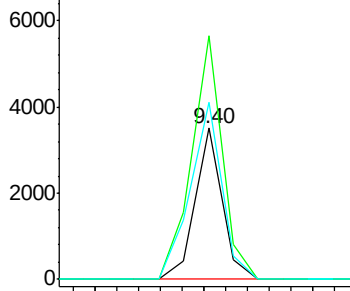
#35
 Caprolactam
 Concen: 2.18 ng
 RT: 9.40 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 2995
 Ion Ratio Lower Upper
 113 100
 55 161.3 154.6 194.6
 56 117.0 114.0 154.0

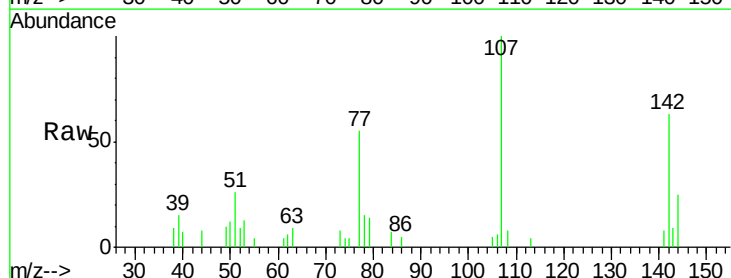


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

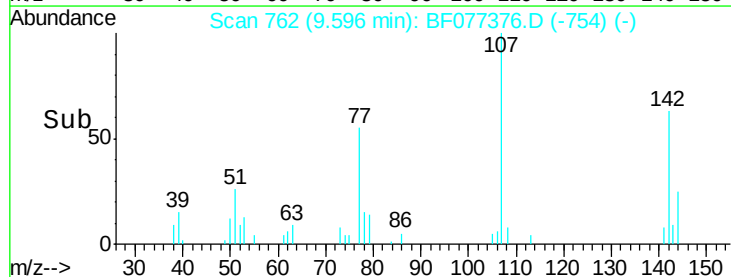
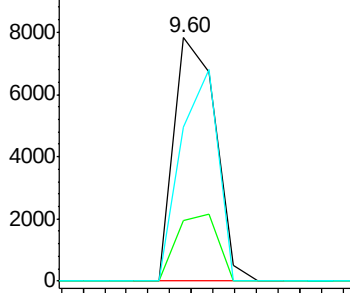


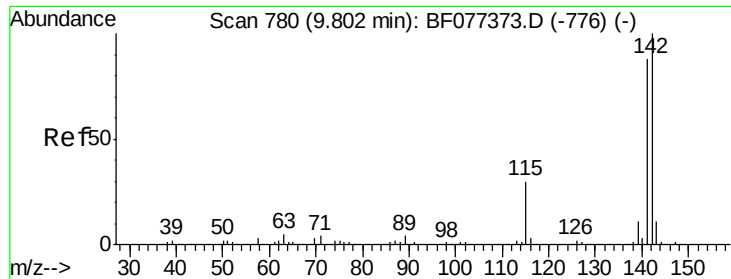
#36
 4-Chloro-3-methylphenol
 Concen: 2.30 ng
 RT: 9.60 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:107 Resp: 10317
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.1 31.7
 142 63.4 65.3 97.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

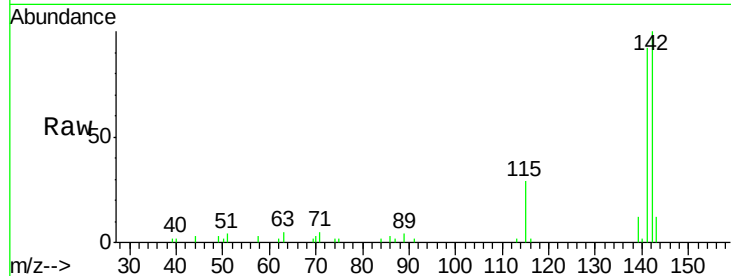




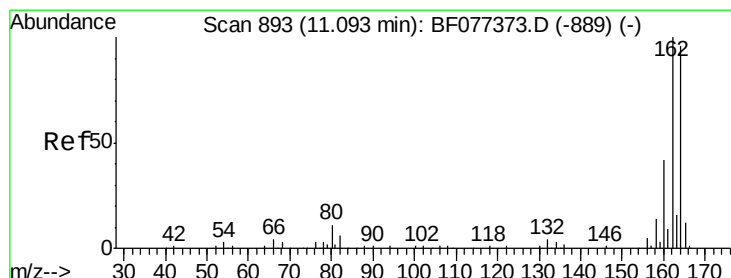
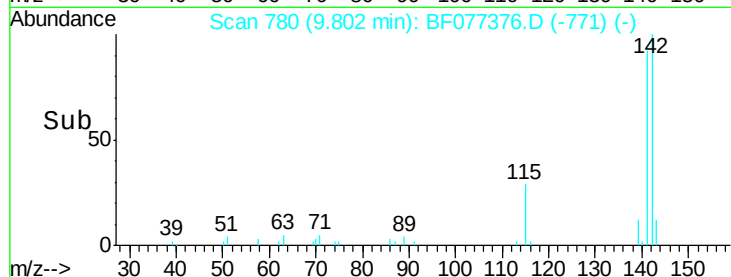
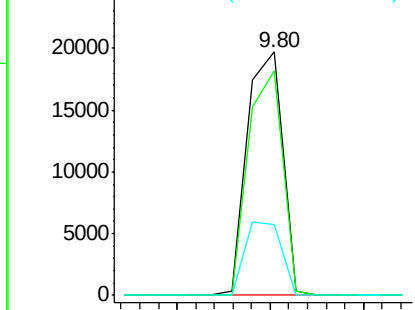
#37
 2-Methylnaphthalene
 Concen: 2.40 ng
 RT: 9.80 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:142 Resp: 26002
 Ion Ratio Lower Upper
 142 100
 141 92.1 70.7 106.1
 115 29.2 24.2 36.4

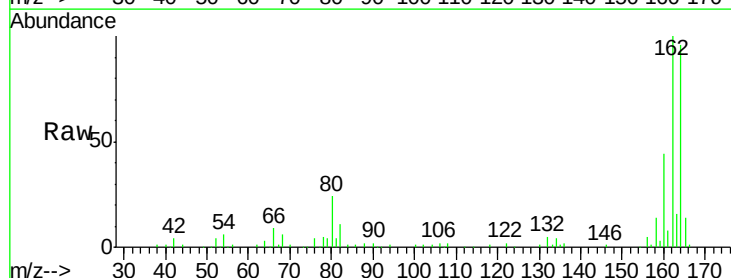


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

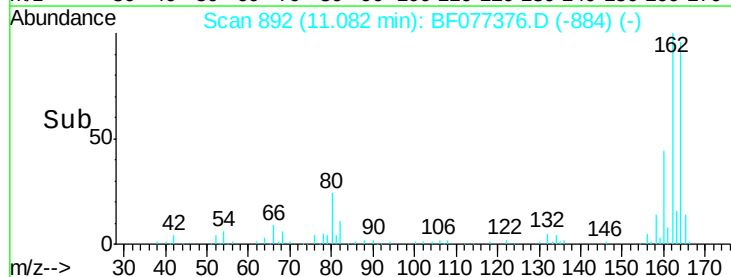
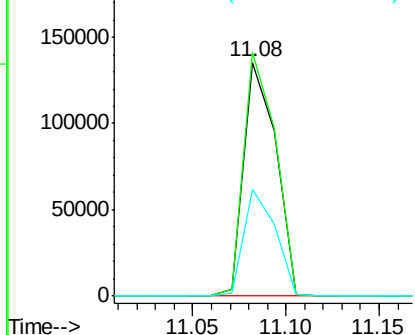


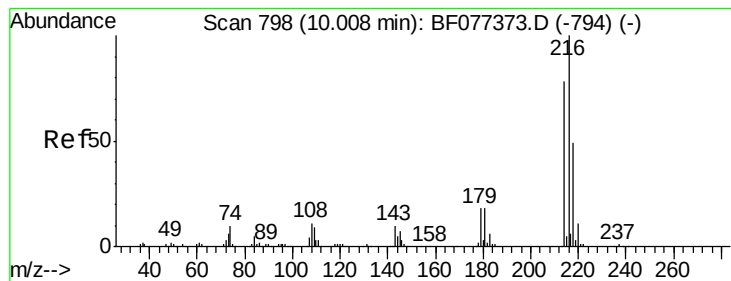
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:164 Resp: 161914
 Ion Ratio Lower Upper
 164 100
 162 104.2 83.2 124.8
 160 45.7 34.6 52.0



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: 2.56 ng

RT: 10.00 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 11849

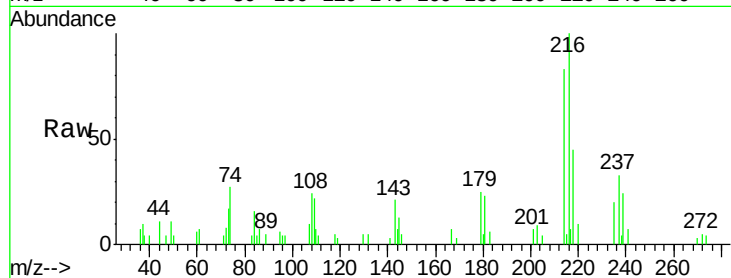
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 21.1 16.6 25.0

108 20.5 14.2 21.4

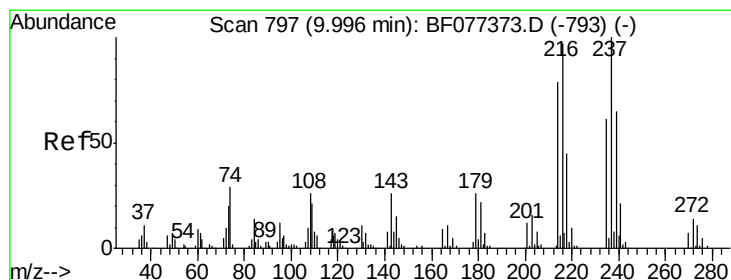
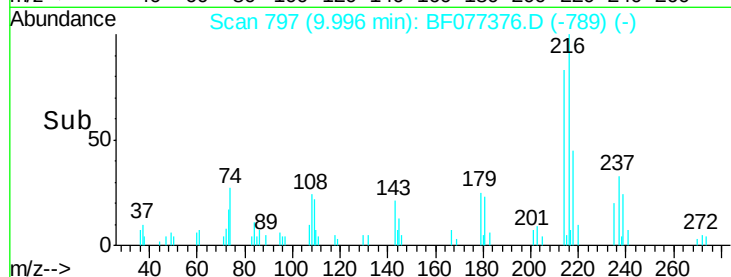
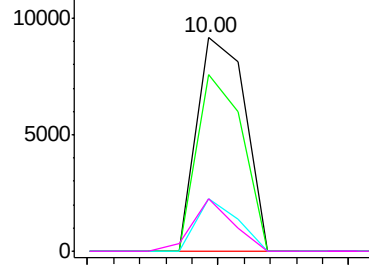


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.99 ng

RT: 9.98 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

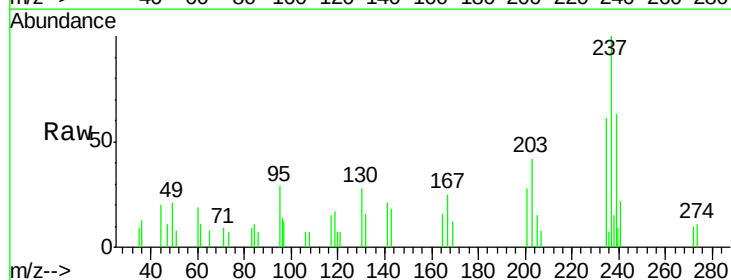
Tgt Ion:237 Resp: 5115

Ion Ratio Lower Upper

237 100

235 60.6 41.0 81.0

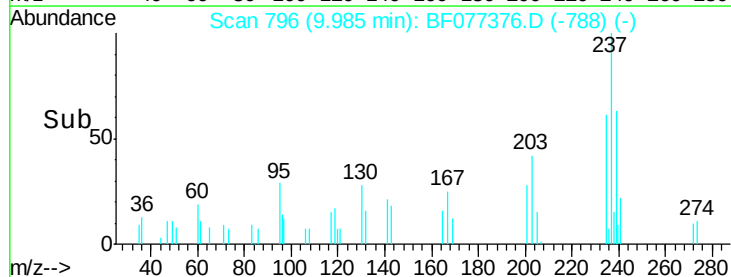
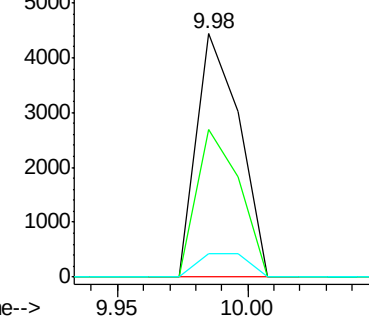
272 9.8 0.0 34.3

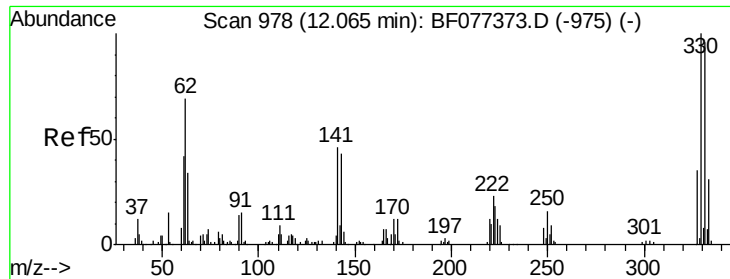


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

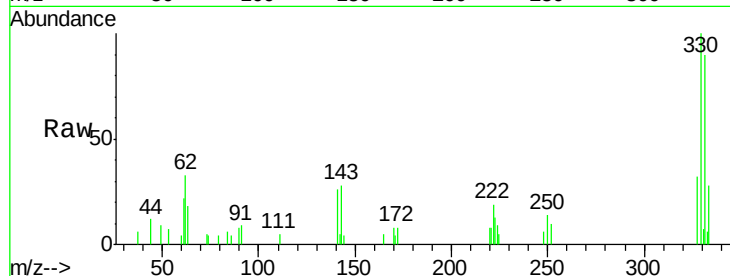




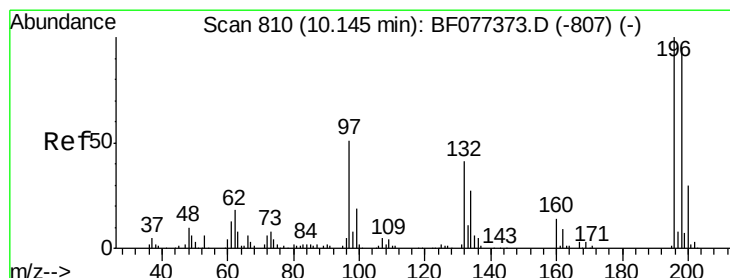
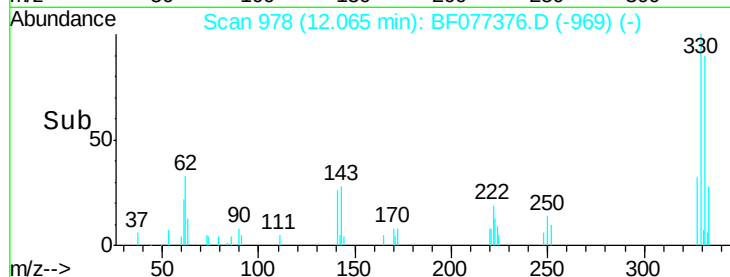
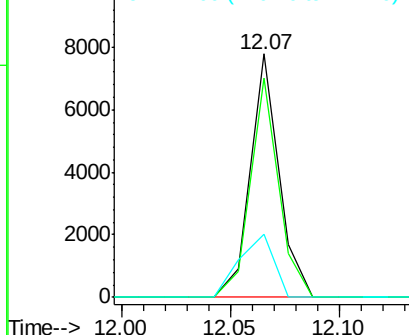
#41
 2,4,6-Tribromophenol
 Concen: 2.25 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 7117
 Ion Ratio Lower Upper
 330 100
 332 88.9 77.4 116.2
 141 31.3 28.8 43.2

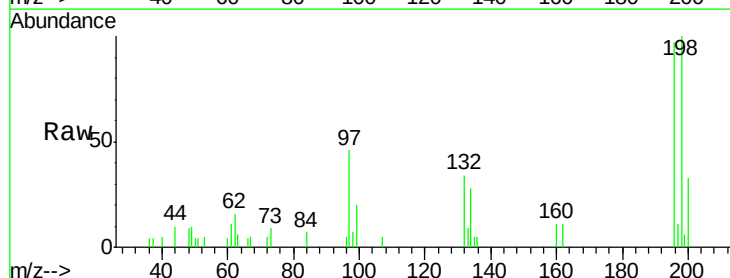


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

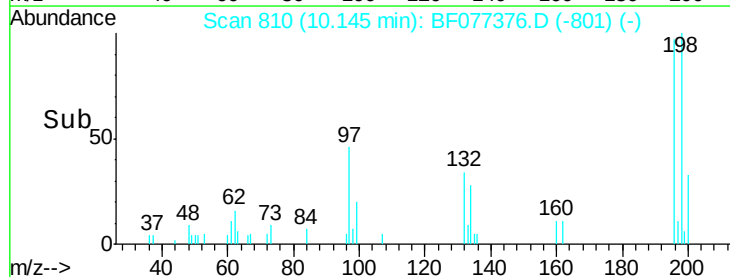
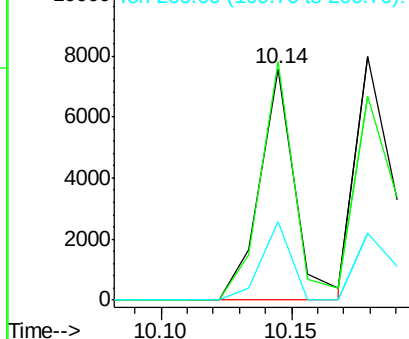


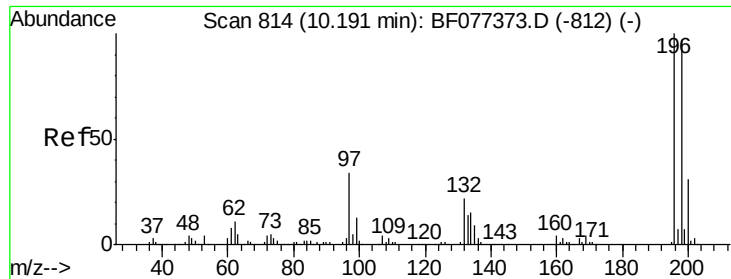
#42
 2,4,6-Trichlorophenol
 Concen: 2.31 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:196 Resp: 7193
 Ion Ratio Lower Upper
 196 100
 198 102.9 75.8 113.8
 200 33.7 24.2 36.4



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

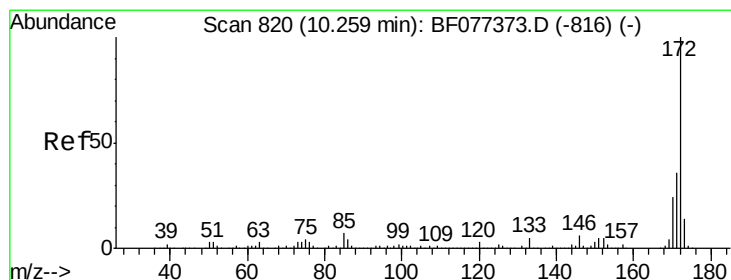
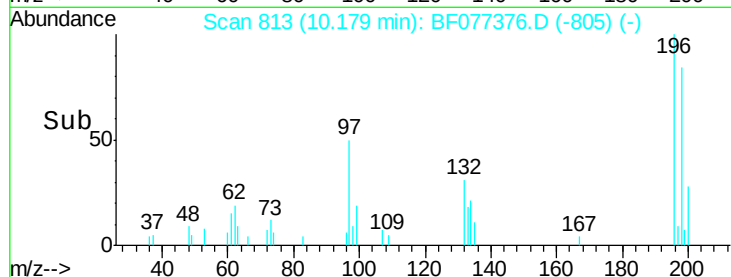
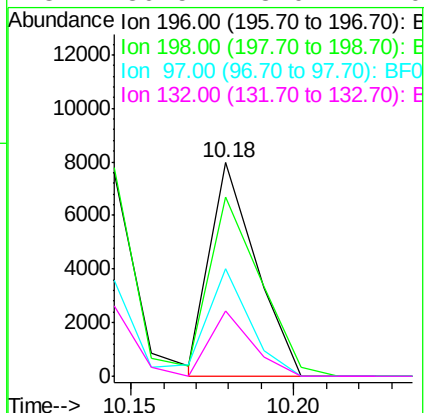
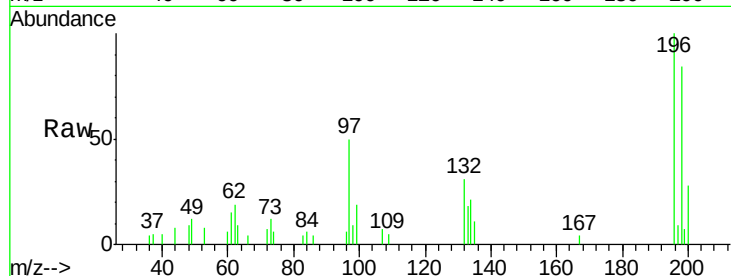




#43
2,4,5-Trichlorophenol
Concen: 2.33 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

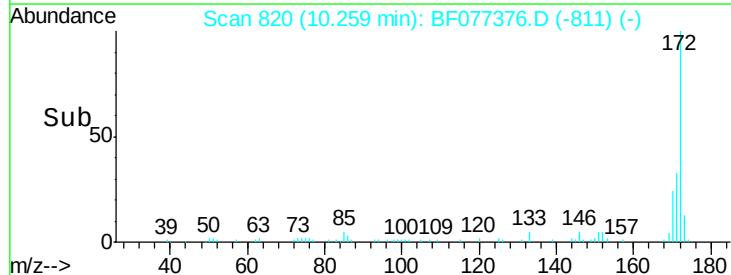
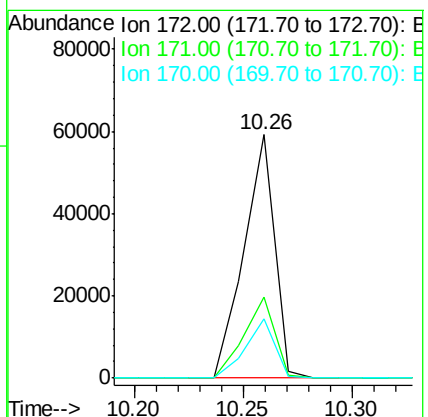
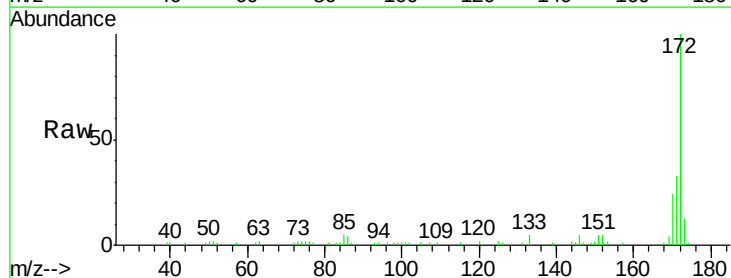
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

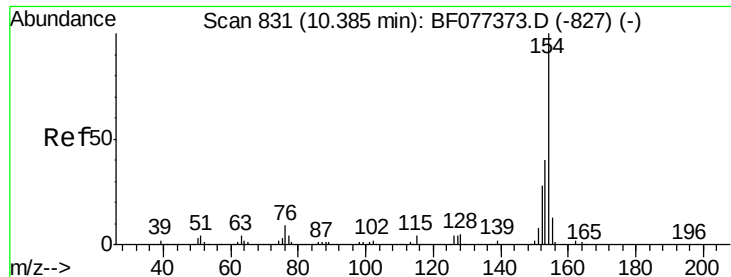
Tgt Ion:196 Resp: 7734
Ion Ratio Lower Upper
196 100
198 84.0 77.2 115.8
97 50.5 27.7 41.5#
132 30.5 18.0 27.0#



#44
2-Fluorobiphenyl
Concen: 2.85 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:172 Resp: 58004
Ion Ratio Lower Upper
172 100
171 33.5 28.9 43.3
170 24.4 19.4 29.2

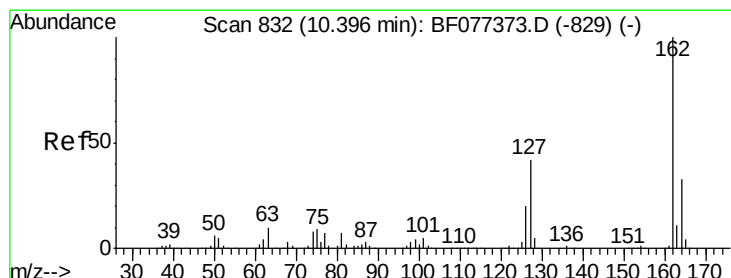
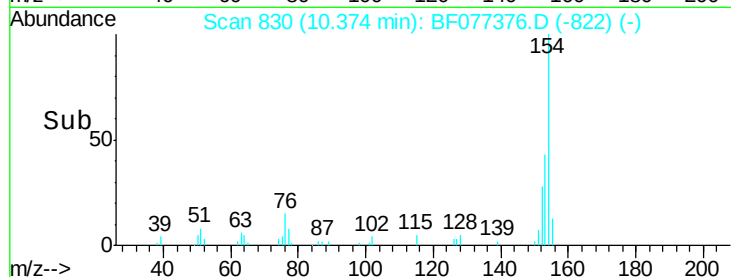
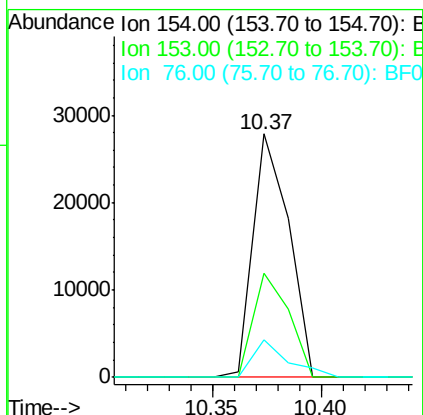
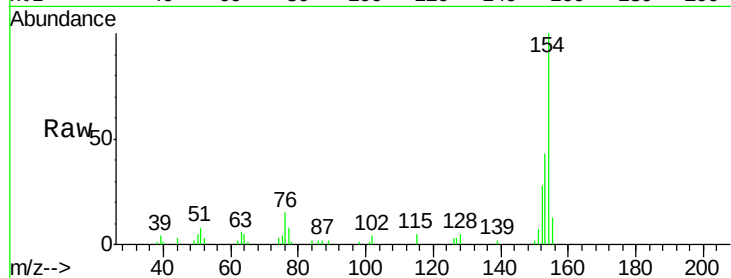




#45
 1,1'-Biphenyl
 Concen: 2.62 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

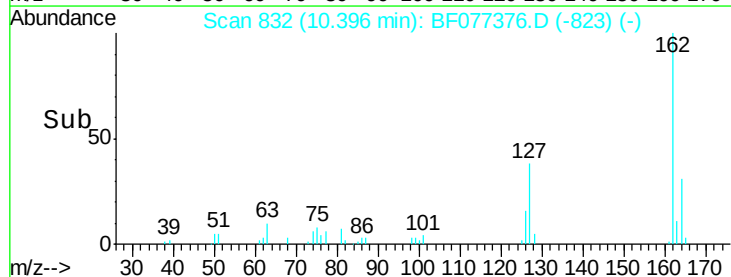
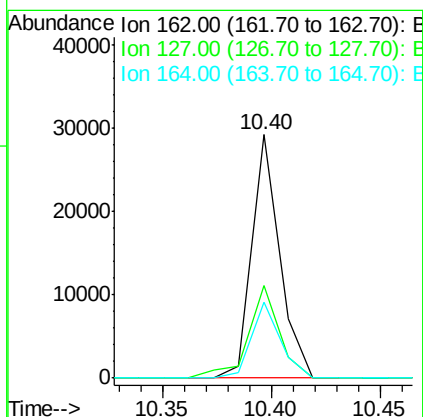
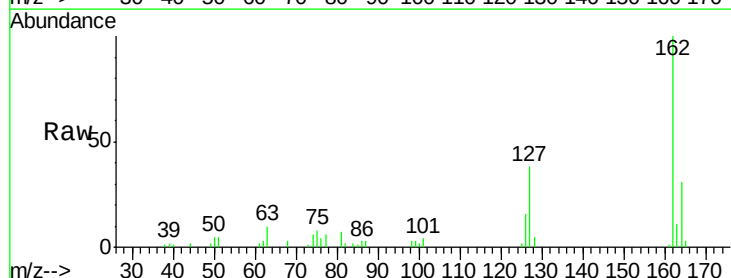
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

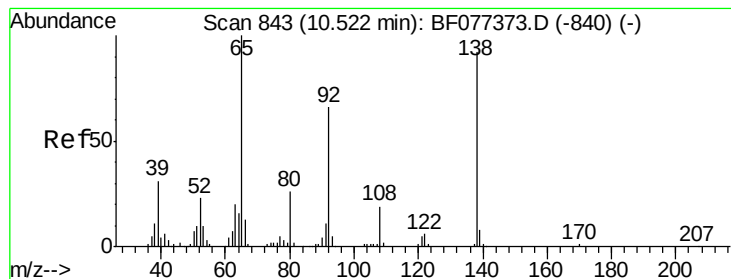
Tgt Ion:154 Resp: 31949
 Ion Ratio Lower Upper
 154 100
 153 42.8 20.2 60.2
 76 15.5 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 2.72 ng
 RT: 10.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:162 Resp: 25865
 Ion Ratio Lower Upper
 162 100
 127 37.9 33.3 49.9
 164 31.2 26.2 39.4





#47

2-Nitroaniline

Concen: 2.04 ng

RT: 10.52 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

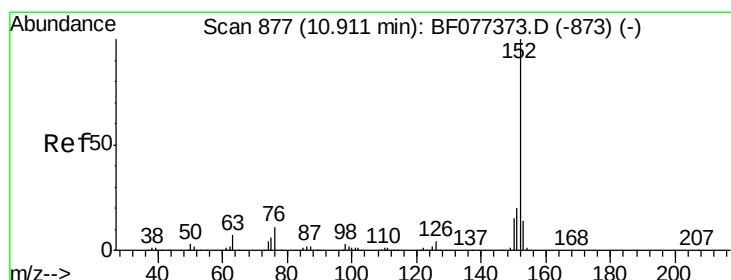
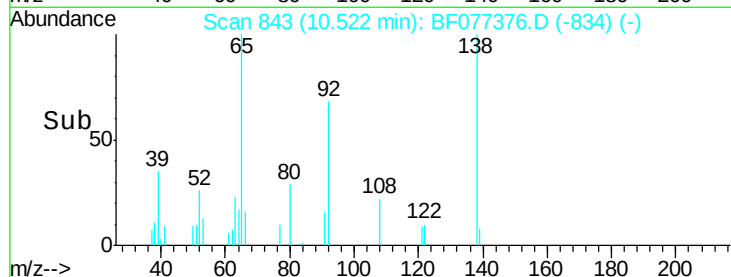
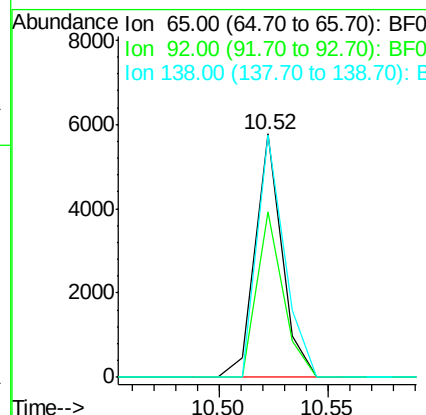
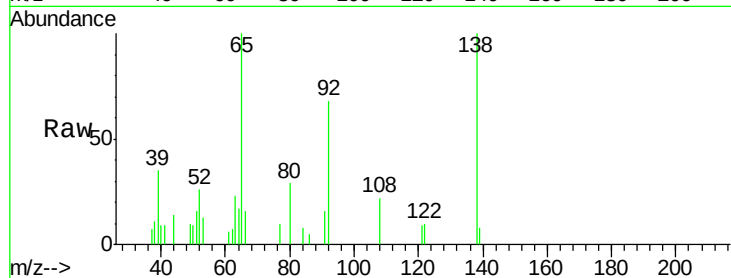
Tgt Ion: 65 Resp: 4952

Ion Ratio Lower Upper

65 100

92 68.1 52.4 78.6

138 99.5 73.4 110.0



#48

Acenaphthylene

Concen: 2.56 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

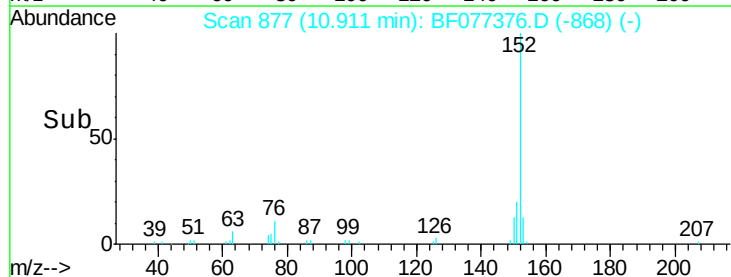
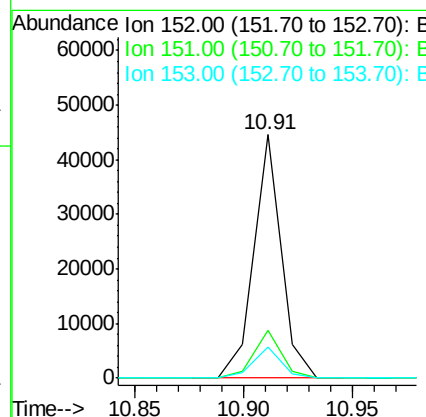
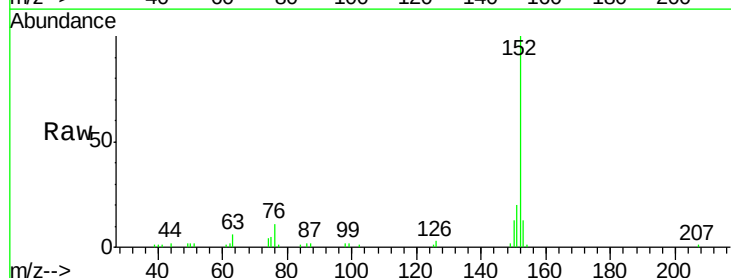
Tgt Ion: 152 Resp: 38918

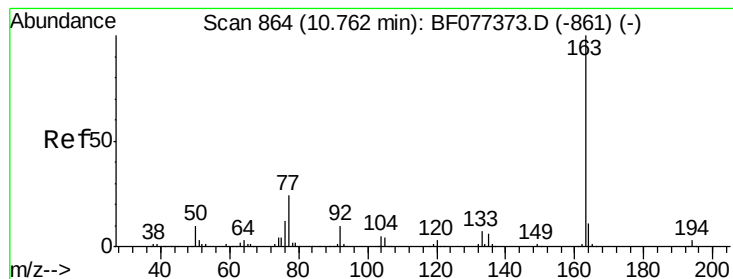
Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

153 13.0 10.9 16.3





#49

Dimethylphthalate

Concen: 2.63 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

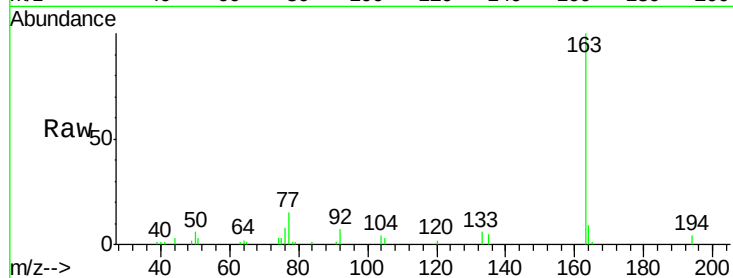
Tgt Ion:163 Resp: 29714

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

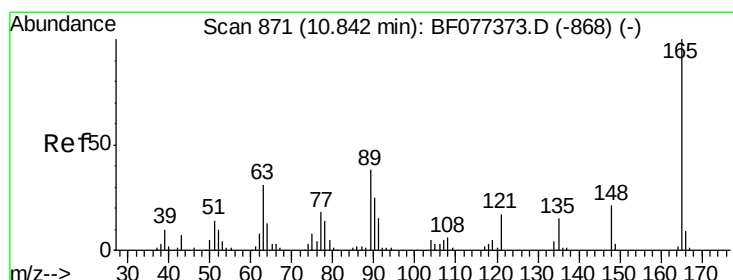
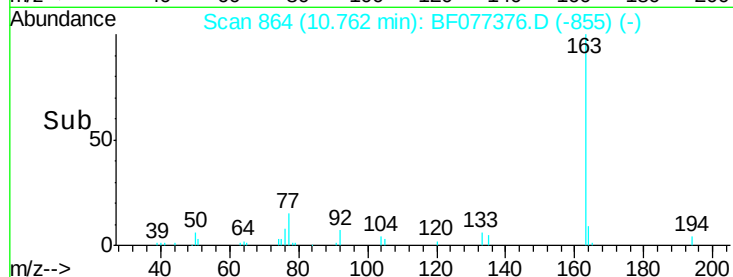
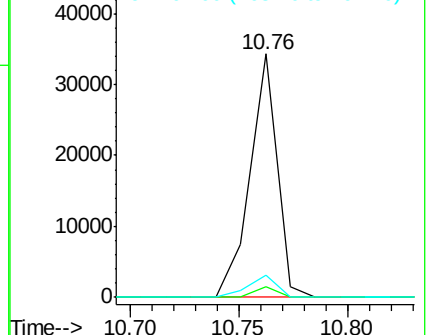
164 9.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.75 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

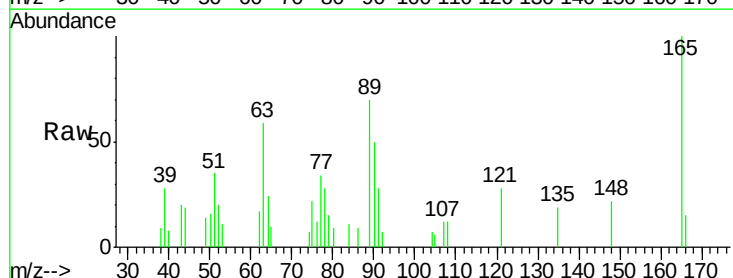
Tgt Ion:165 Resp: 4166

Ion Ratio Lower Upper

165 100

63 58.9 25.2 37.8#

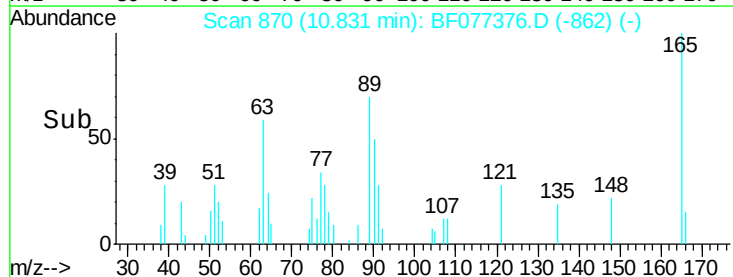
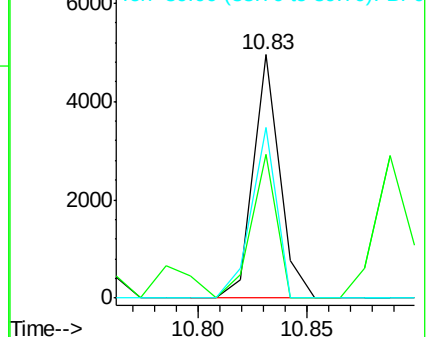
89 70.1 30.5 45.7#

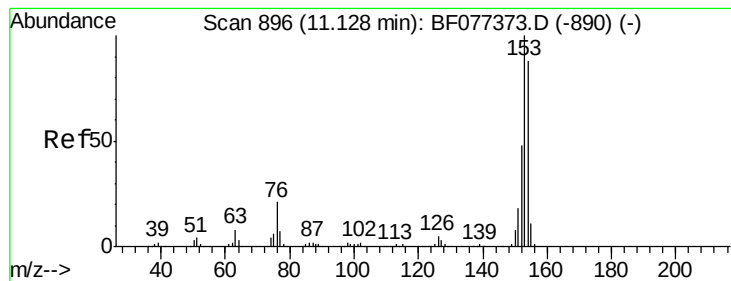


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.68 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

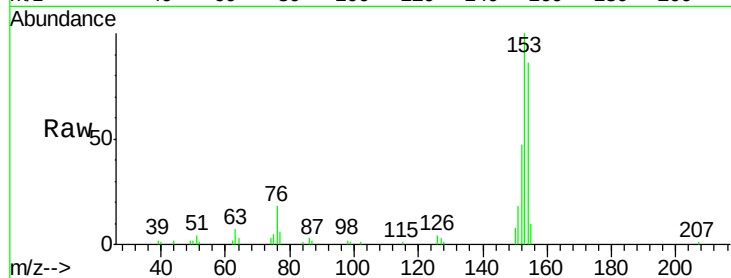
Tgt Ion:154 Resp: 24074

Ion Ratio Lower Upper

154 100

153 116.4 90.5 135.7

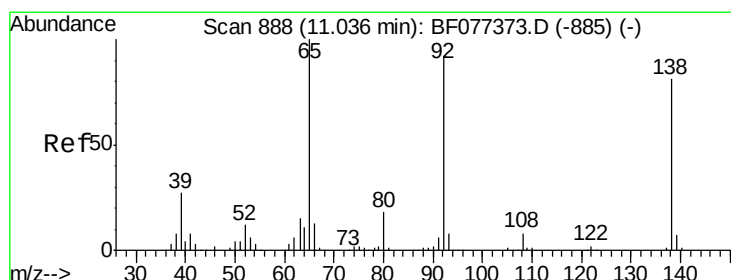
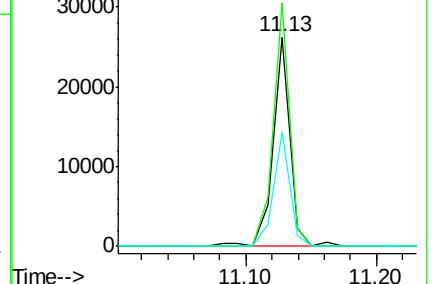
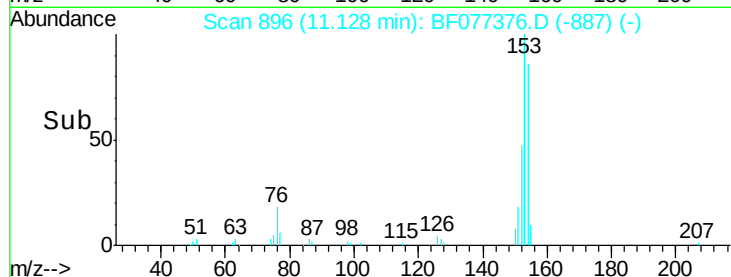
152 54.5 43.5 65.3



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: 1.97 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

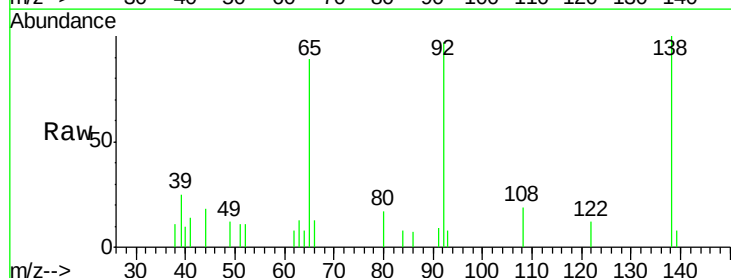
Tgt Ion:138 Resp: 5346

Ion Ratio Lower Upper

138 100

108 18.6 7.8 11.8#

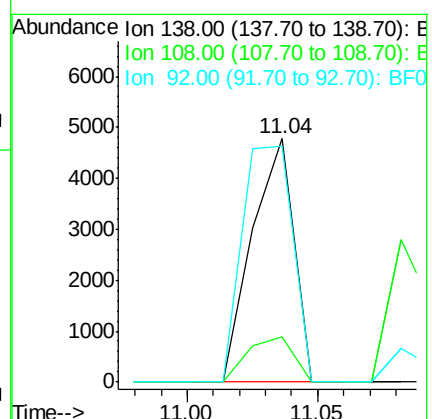
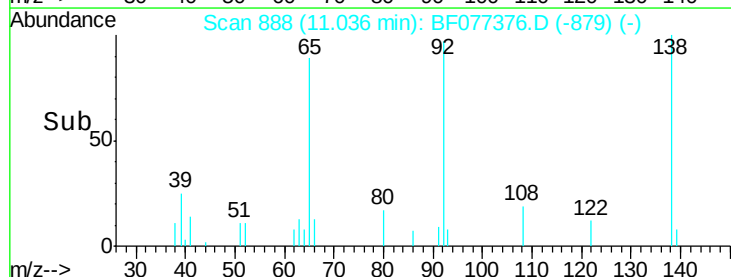
92 96.9 90.6 135.8

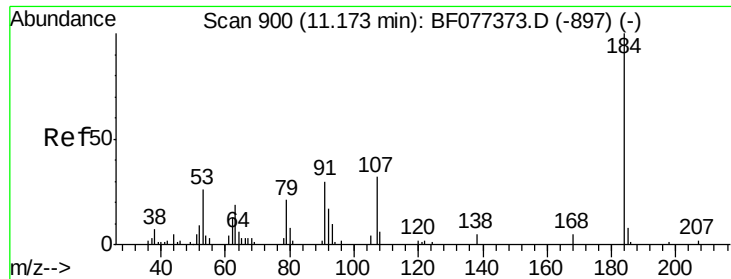


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

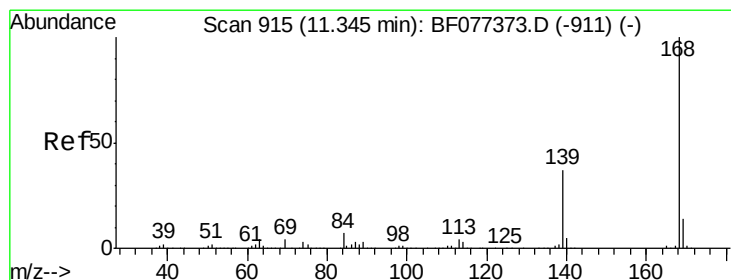
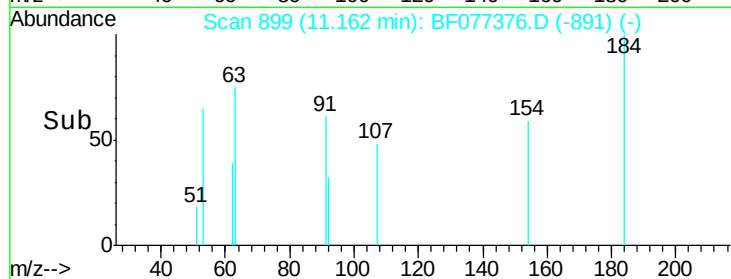
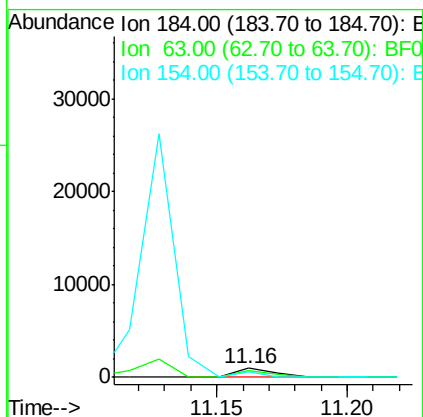
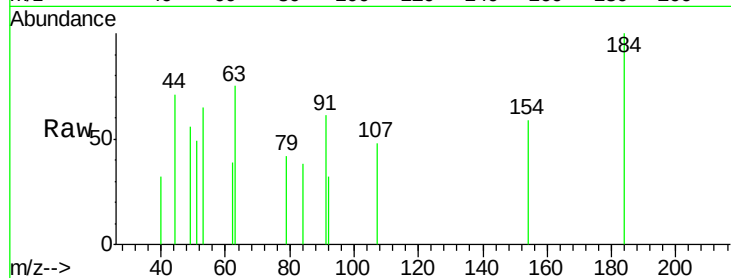




#53
 2,4-Dinitrophenol
 Concen: 1.40 ng
 RT: 11.16 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

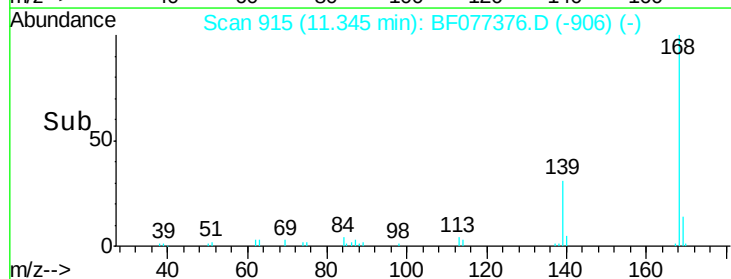
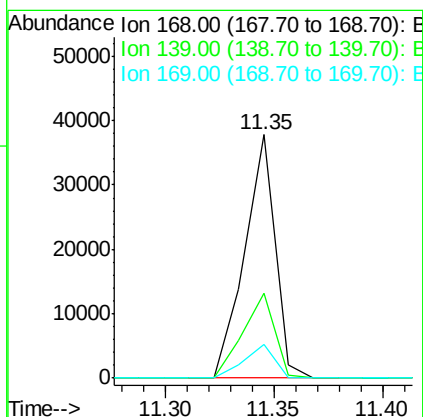
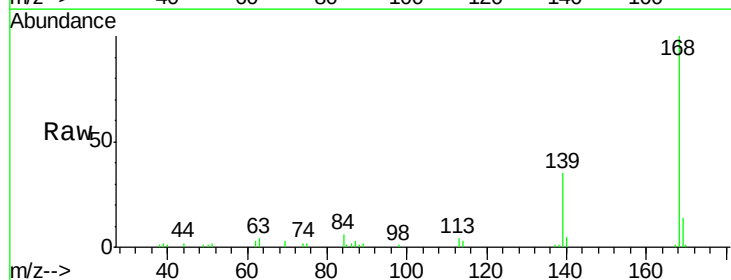
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

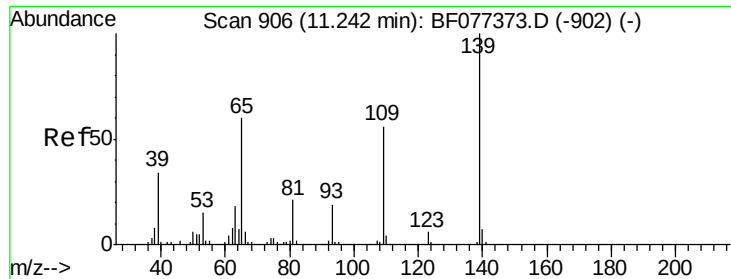
Tgt Ion:184 Resp: 970
 Ion Ratio Lower Upper
 184 100
 63 75.4 29.5 44.3#
 154 59.2 43.2 64.8



#54
 Dibenzofuran
 Concen: 2.65 ng
 RT: 11.35 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:168 Resp: 36824
 Ion Ratio Lower Upper
 168 100
 139 34.8 29.3 43.9
 169 14.1 10.9 16.3

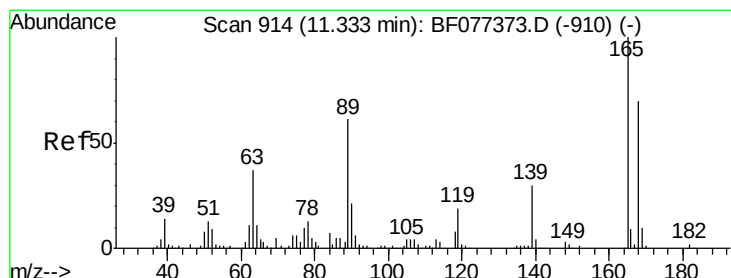
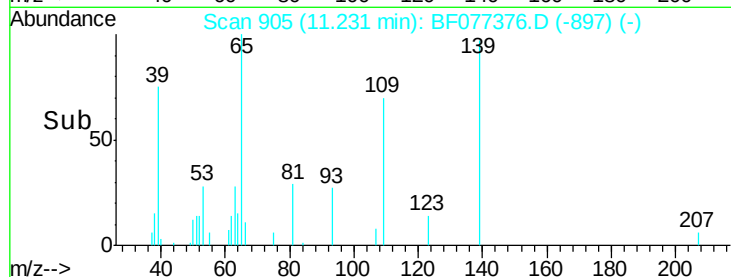
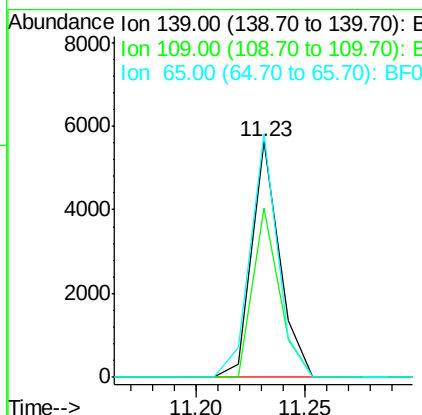
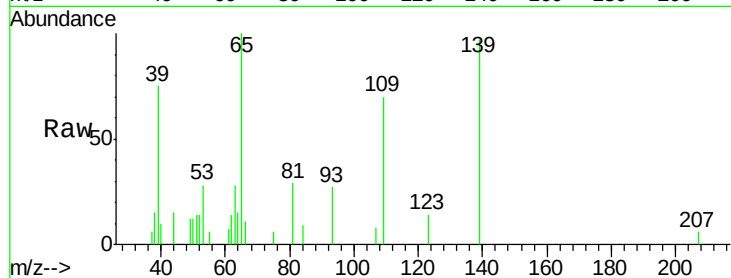




#55
4-Nitrophenol
Concen: 2.34 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

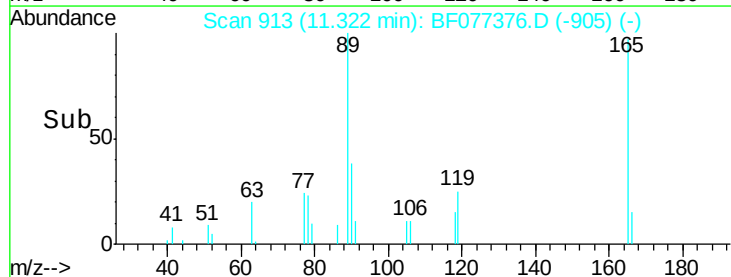
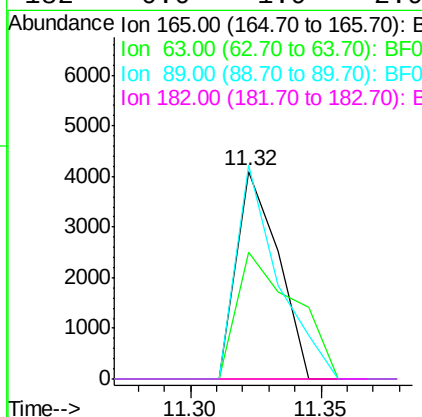
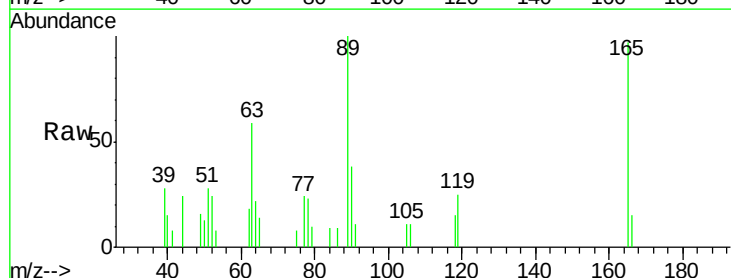
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

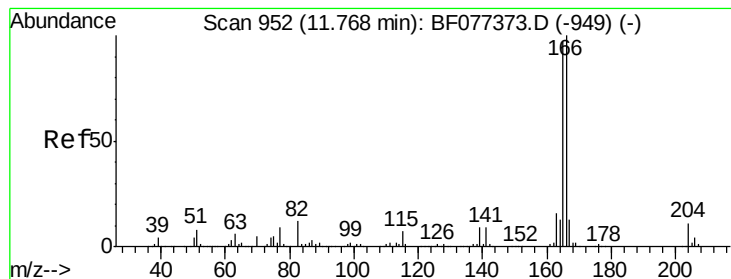
Tgt Ion:139 Resp: 5001
Ion Ratio Lower Upper
139 100
109 72.1 36.2 76.2
65 103.3 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 1.48 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:165 Resp: 4554
Ion Ratio Lower Upper
165 100
63 60.9 29.8 44.8#
89 102.7 48.5 72.7#
182 0.0 1.9 2.9#





#57

Fluorene

Concen: 2.65 ng

RT: 11.77 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

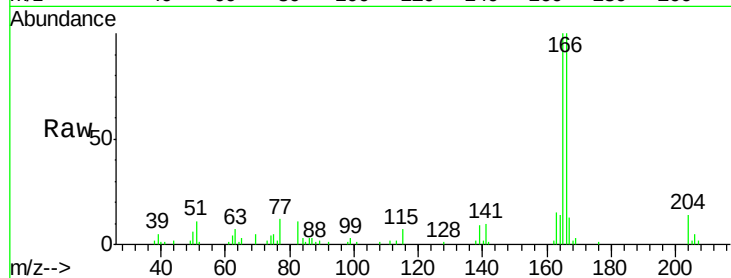
Tgt Ion:166 Resp: 29505

Ion Ratio Lower Upper

166 100

165 99.8 77.6 116.4

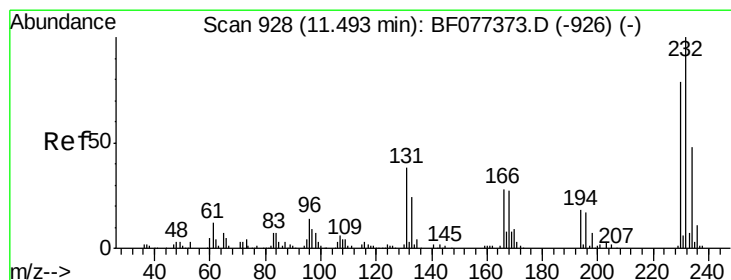
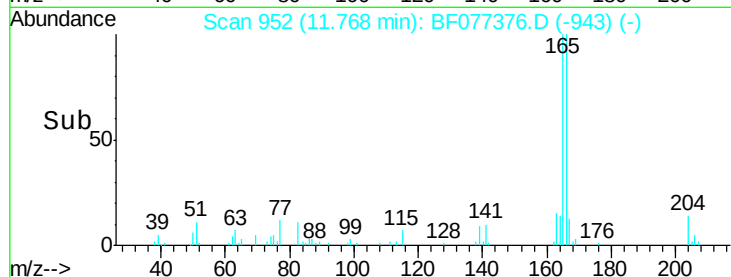
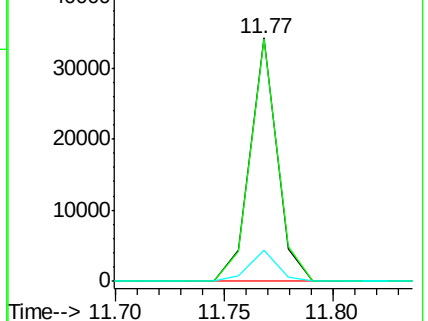
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.12 ng

RT: 11.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:232 Resp: 5722

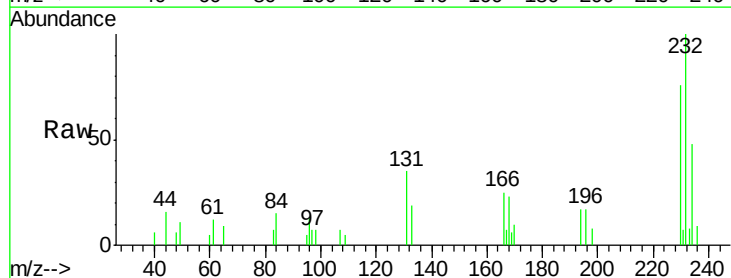
Ion Ratio Lower Upper

232 100

131 45.8 34.2 51.2

130 0.0 1.8 2.6#

166 26.2 24.3 36.5

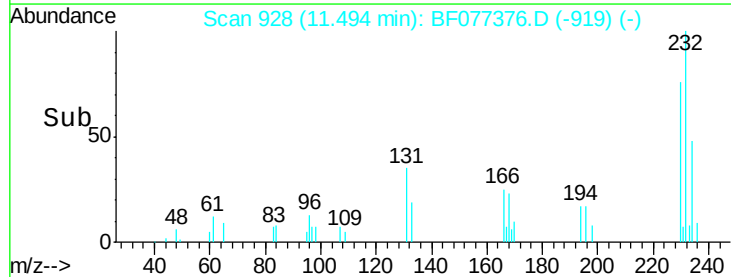
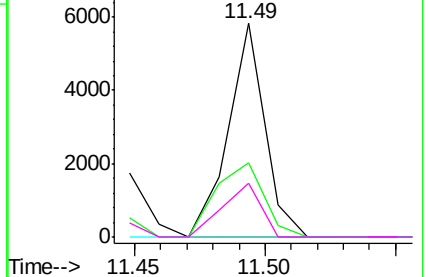


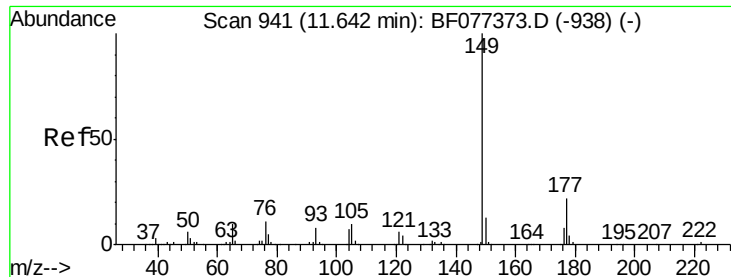
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

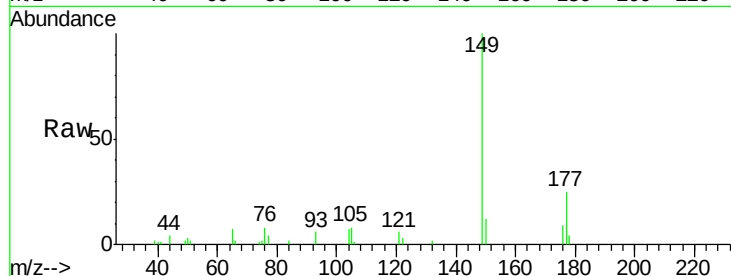




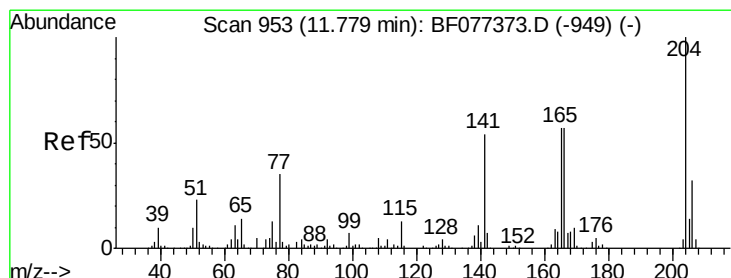
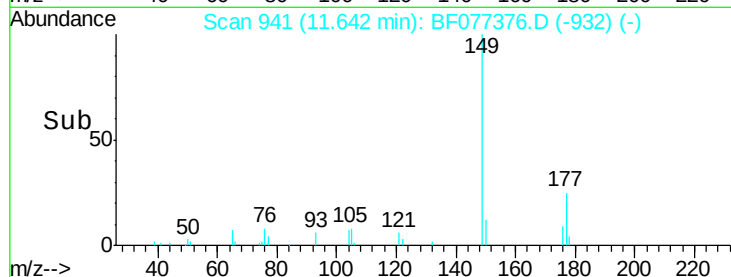
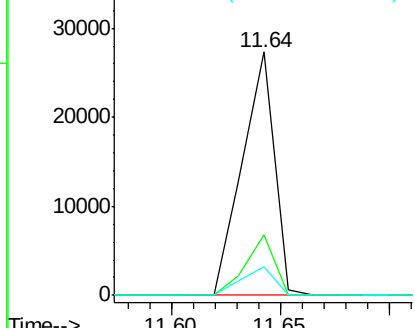
#59
Diethylphthalate
Concen: 2.50 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 28005
Ion Ratio Lower Upper
149 100
177 24.9 17.2 25.8
150 11.9 10.5 15.7

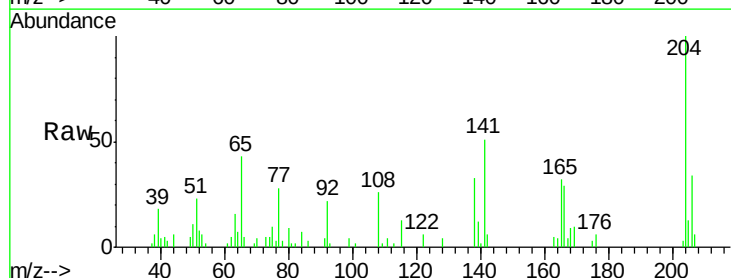


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

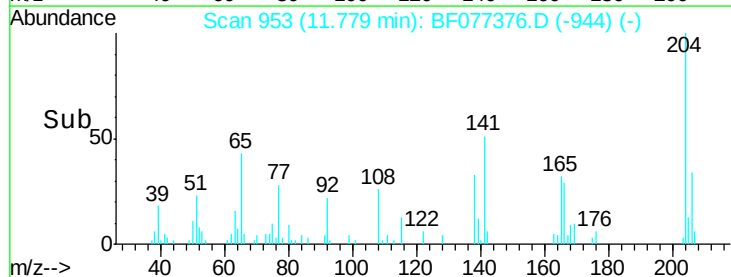
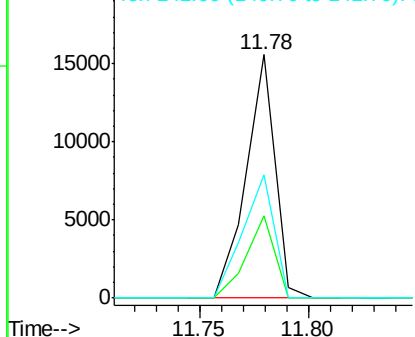


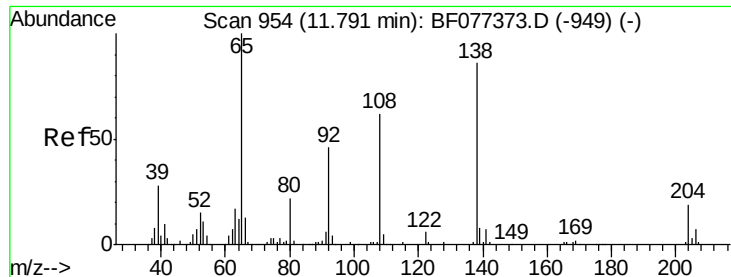
#60
4-Chlorophenyl-phenylether
Concen: 2.68 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:204 Resp: 14352
Ion Ratio Lower Upper
204 100
206 33.9 25.9 38.9
141 50.6 43.6 65.4



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

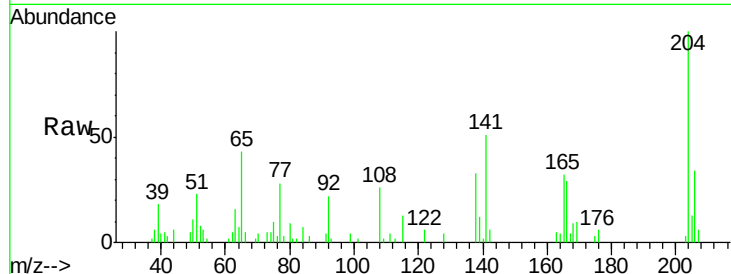




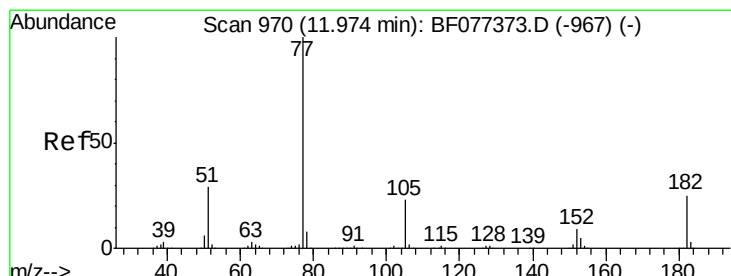
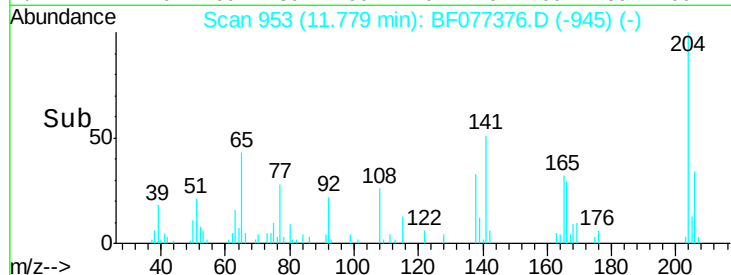
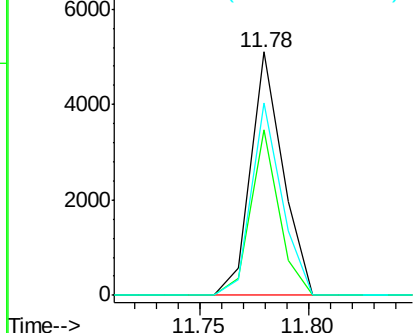
#61
4-Nitroaniline
Concen: 2.02 ng
RT: 11.78 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 138 Resp: 5243
Ion Ratio Lower Upper
138 100
92 68.1 32.8 72.8
108 79.1 52.1 92.1

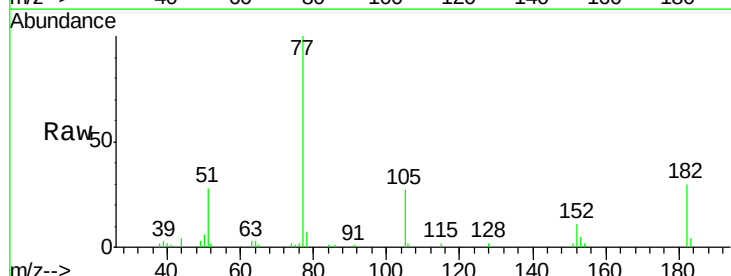


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

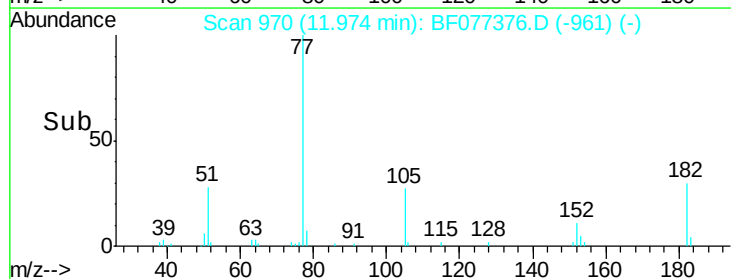
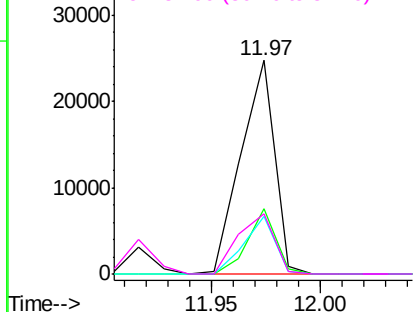


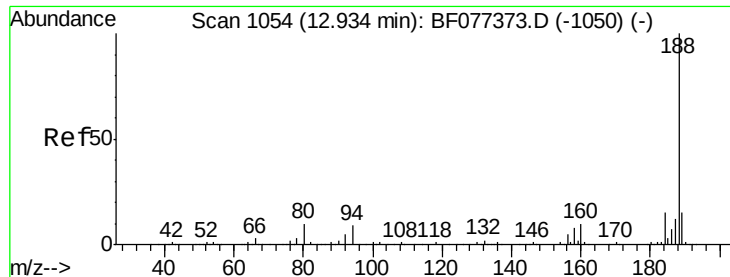
#62
Azobenzene
Concen: 2.49 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion: 77 Resp: 26544
Ion Ratio Lower Upper
77 100
182 30.5 4.9 44.9
105 27.1 3.3 43.3
51 27.9 8.9 48.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

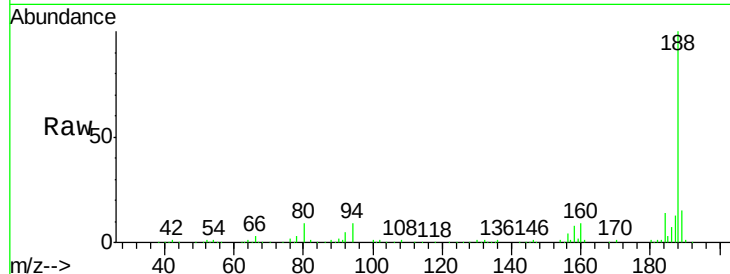




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

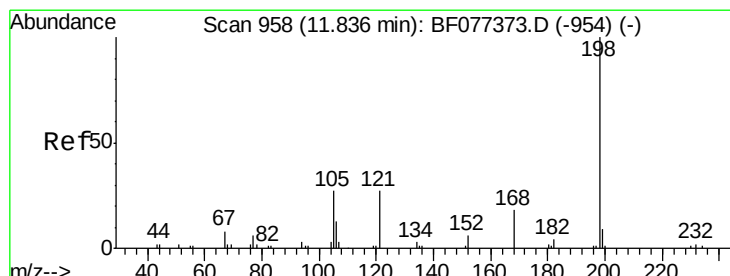
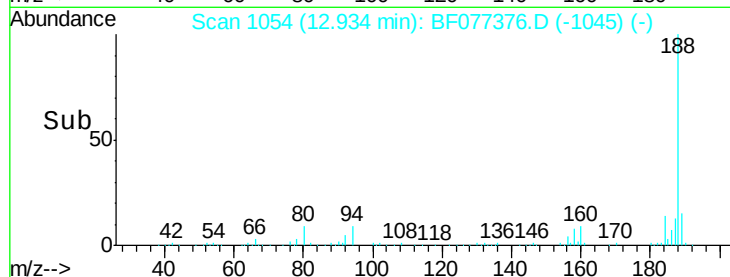
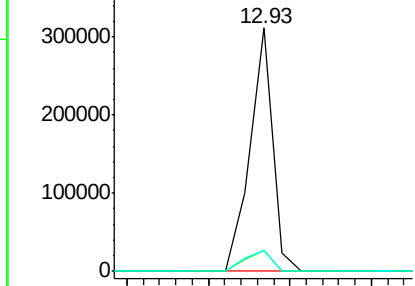
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.2
80	8.7	8.0	12.0



Abundance Ion 188.00 (187.70 to 188.70): E

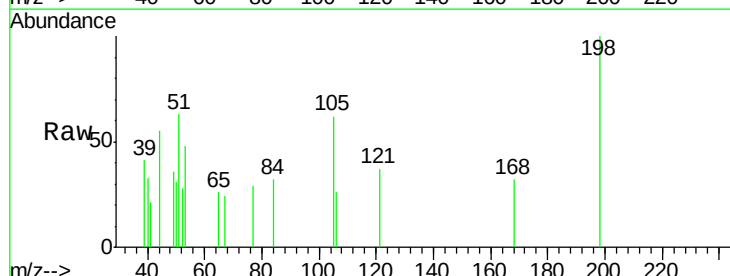
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 1.17 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

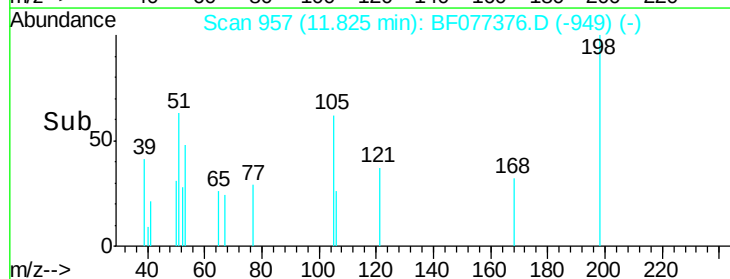
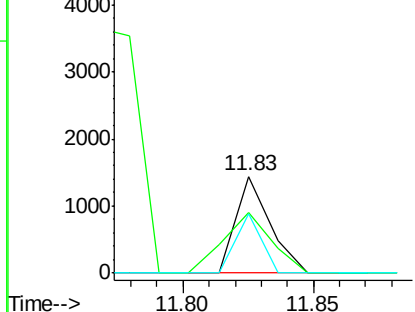
Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.9	2.7	42.7#
105	61.8	10.0	50.0#

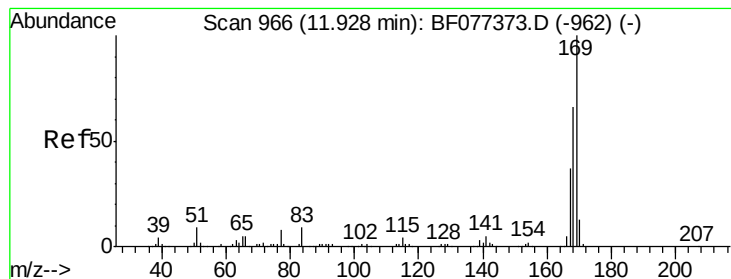


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

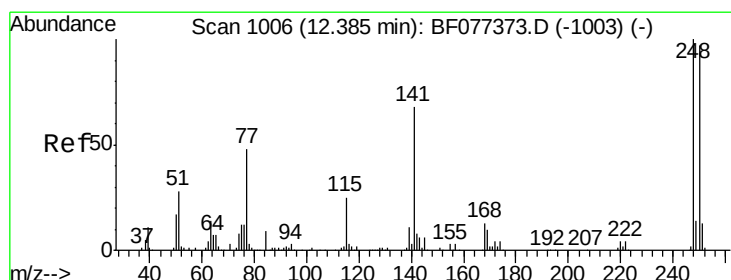
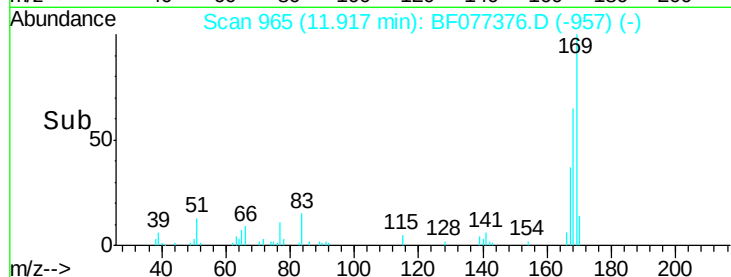
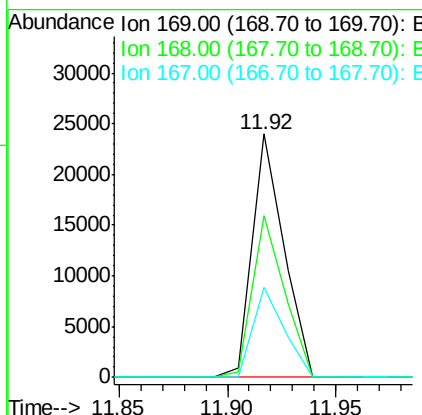
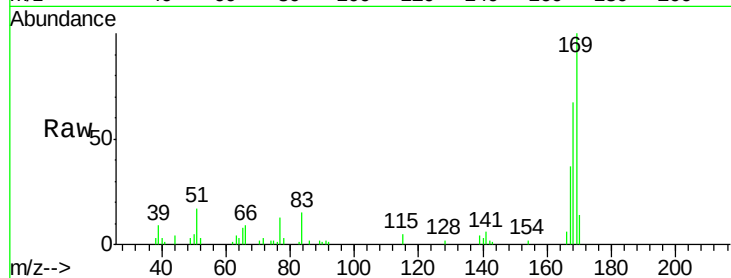




#65
n-Nitrosodiphenylamine
Concen: 2.43 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

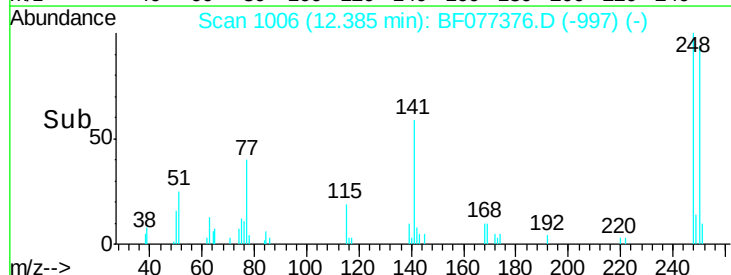
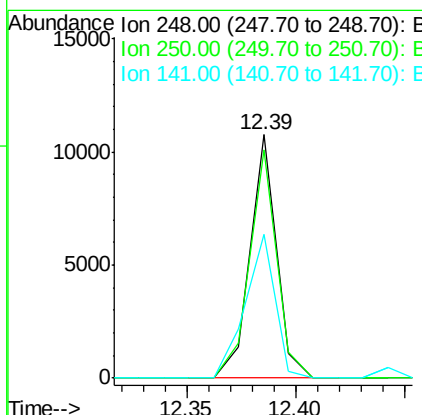
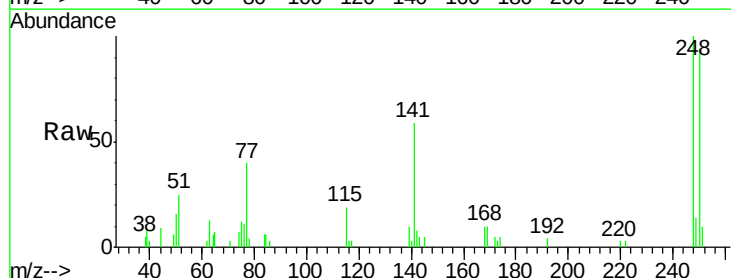
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

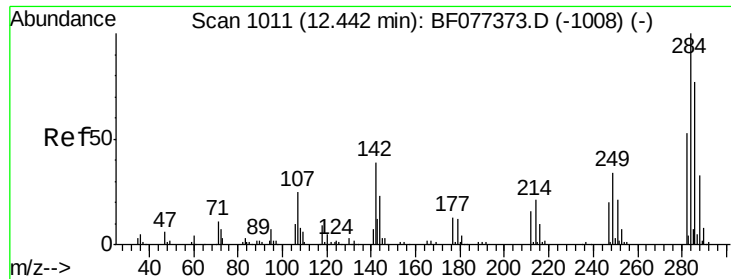
Tgt Ion:169 Resp: 24332
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.6
167 37.1 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 2.59 ng
RT: 12.39 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:248 Resp: 9081
Ion Ratio Lower Upper
248 100
250 93.7 78.0 117.0
141 58.9 54.1 81.1





#67

Hexachlorobenzene

Concen: 2.67 ng

RT: 12.44 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

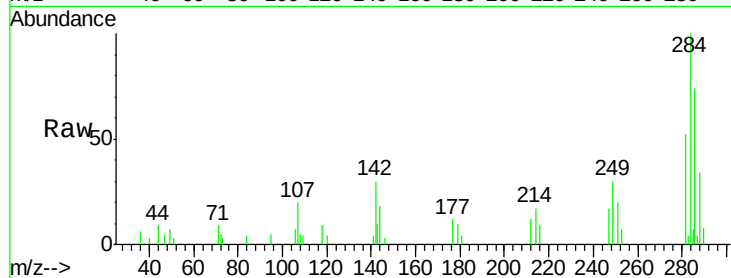
Tgt Ion:284 Resp: 9991

Ion Ratio Lower Upper

284 100

142 29.7 31.6 47.4#

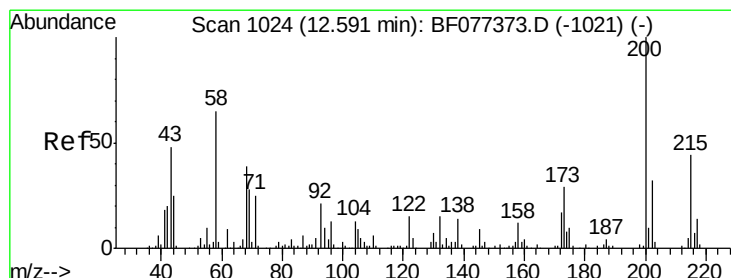
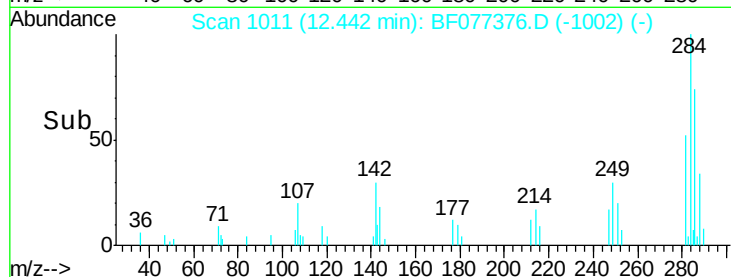
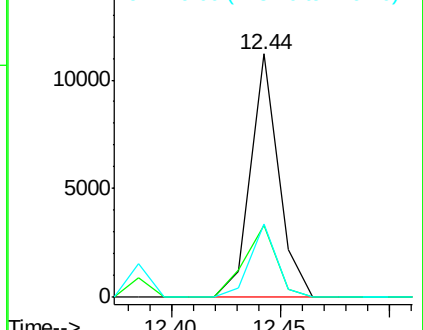
249 30.2 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.35 ng

RT: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

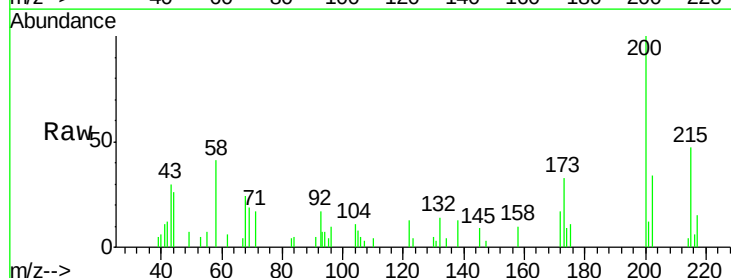
Tgt Ion:200 Resp: 7690

Ion Ratio Lower Upper

200 100

173 33.3 9.6 49.6

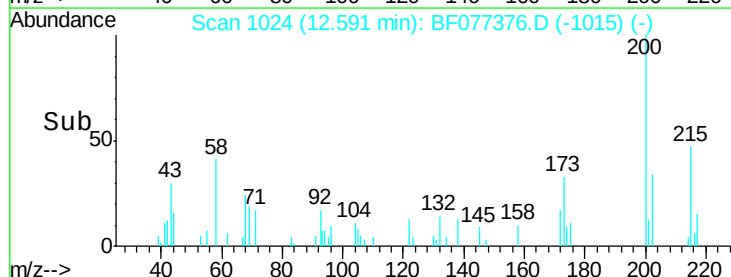
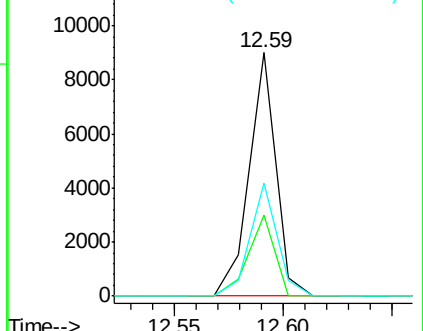
215 46.5 24.4 64.4

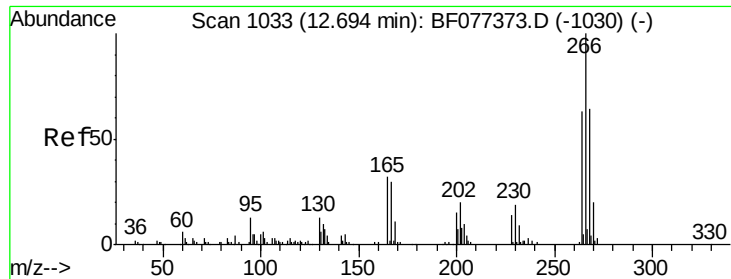


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.76 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

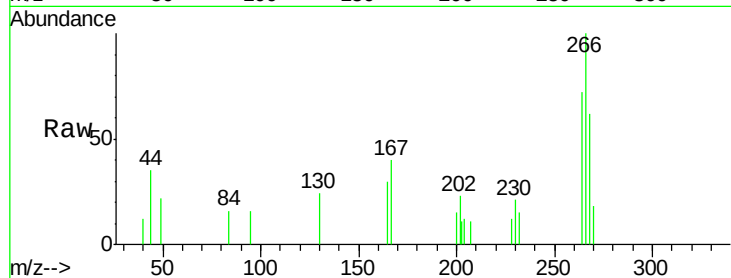
Tgt Ion:266 Resp: 3652

Ion Ratio Lower Upper

266 100

268 61.7 51.2 76.8

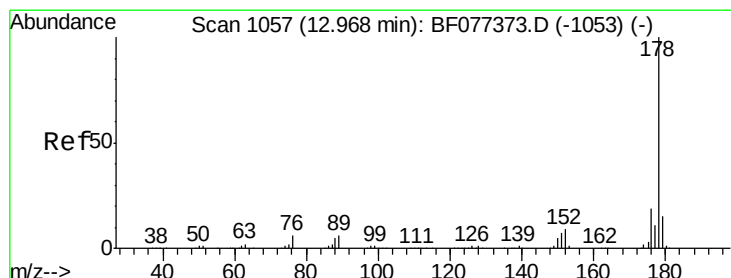
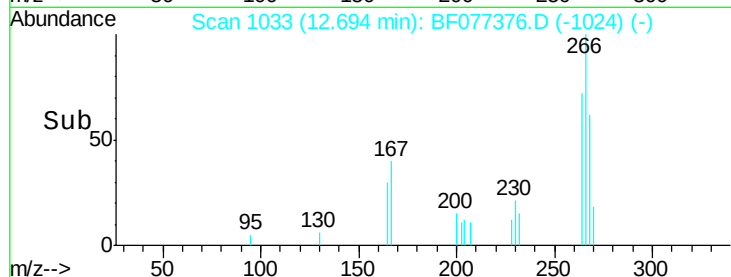
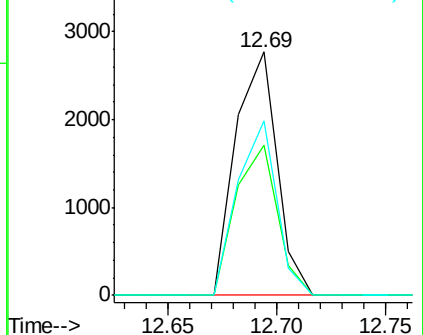
264 71.9 50.7 76.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 2.65 ng

RT: 12.96 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

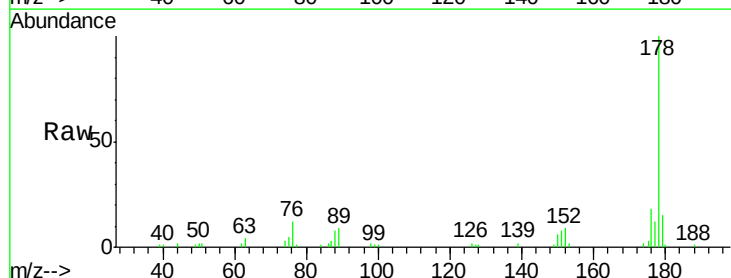
Tgt Ion:178 Resp: 45750

Ion Ratio Lower Upper

178 100

176 17.9 15.5 23.3

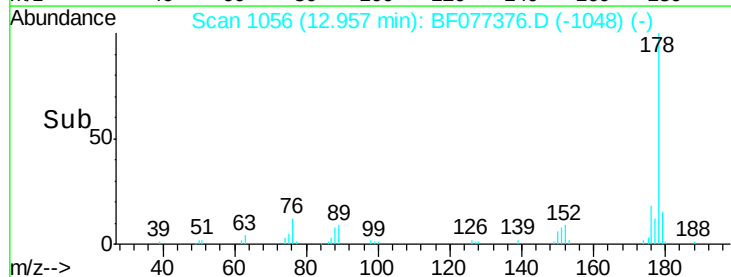
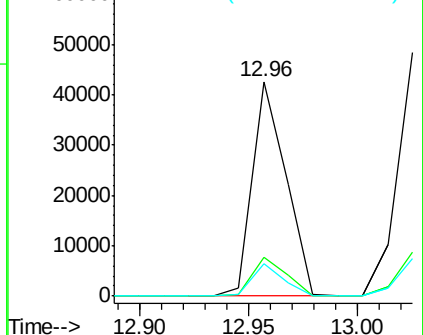
179 14.9 12.2 18.2

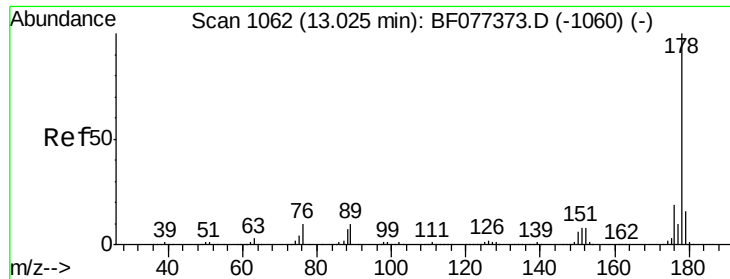


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

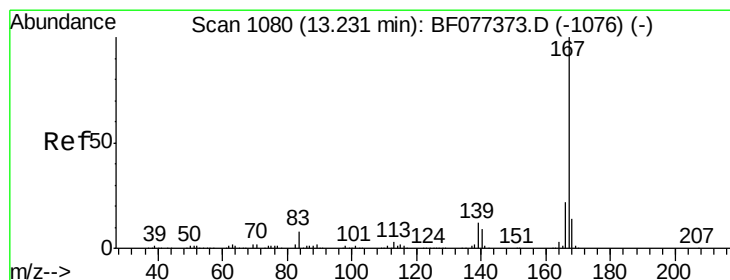
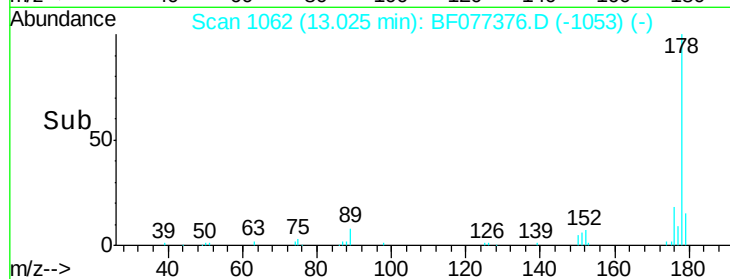
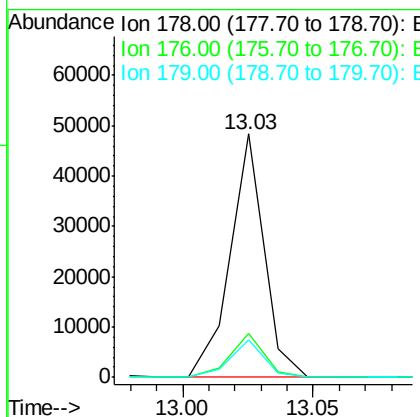
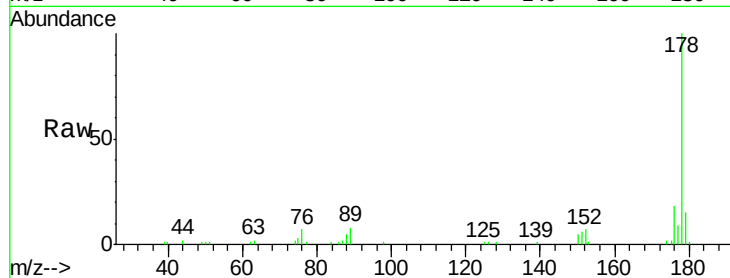




#71
 Anthracene
 Concen: 2.56 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

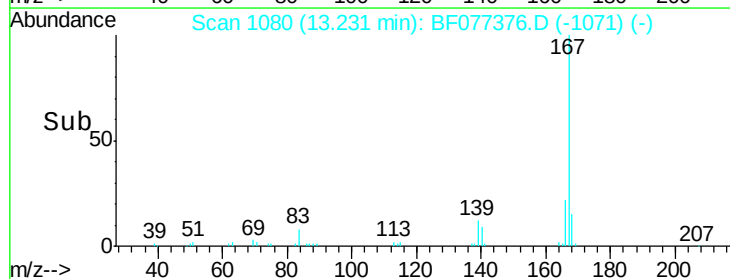
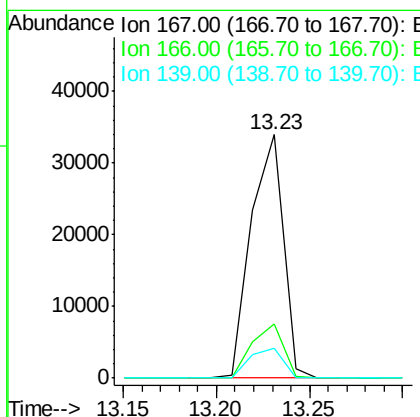
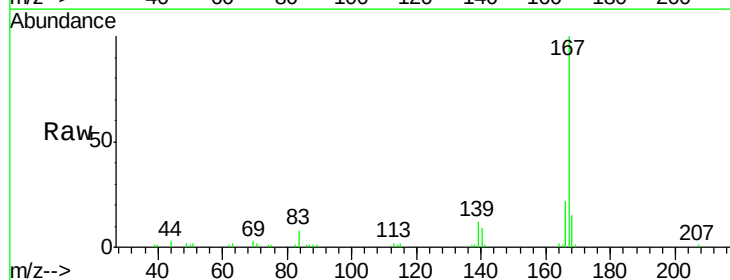
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

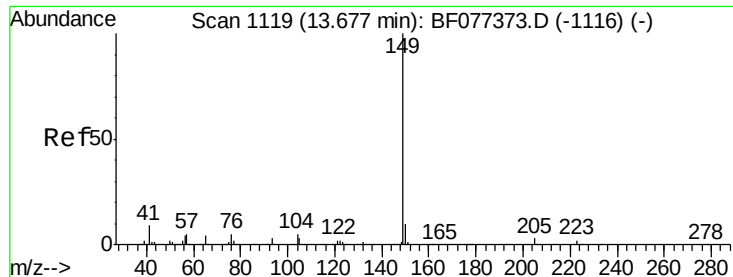
Tgt Ion:178 Resp: 44110
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.0
 179 15.4 12.9 19.3



#72
 Carbazole
 Concen: 2.47 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:167 Resp: 40634
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.0 9.9 14.9





#73

Di-n-butylphthalate

Concen: 2.18 ng

RT: 13.68 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

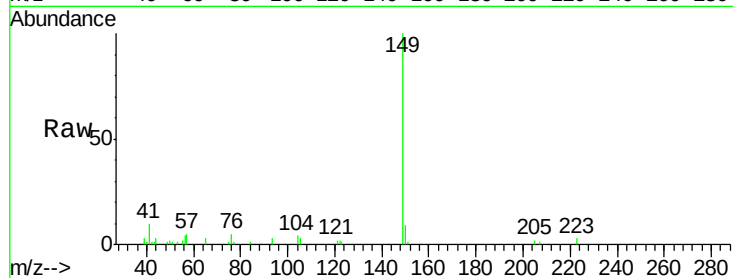
Tgt Ion:149 Resp: 42822

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.8

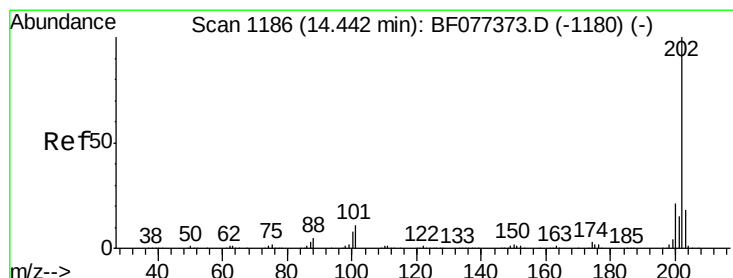
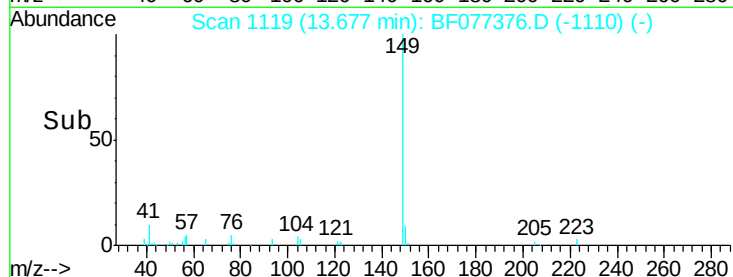
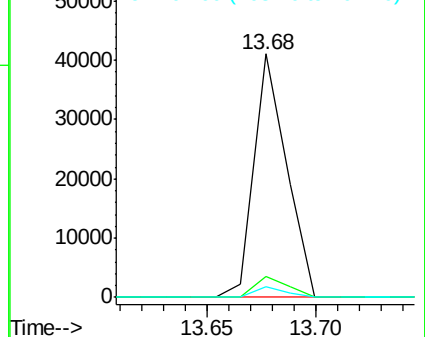
104 4.5 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.49 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

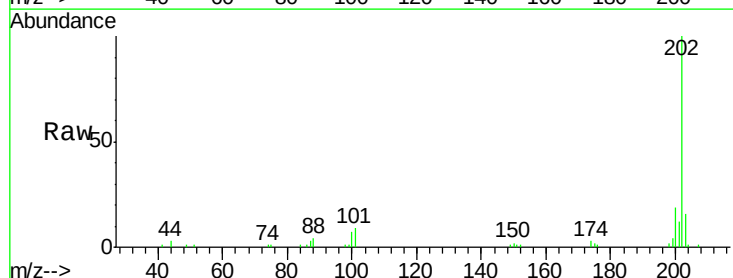
Tgt Ion:202 Resp: 47450

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.8

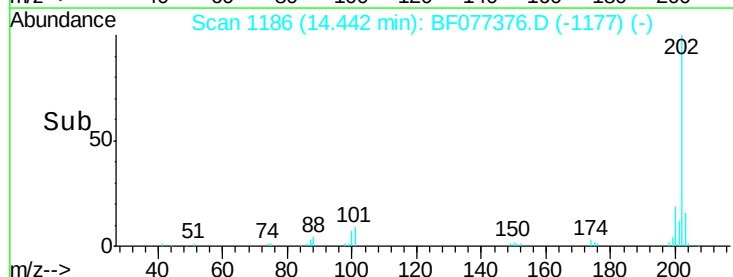
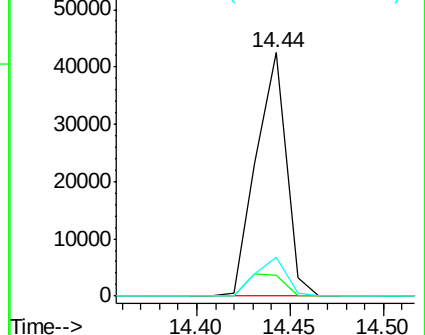
203 15.9 0.0 37.7

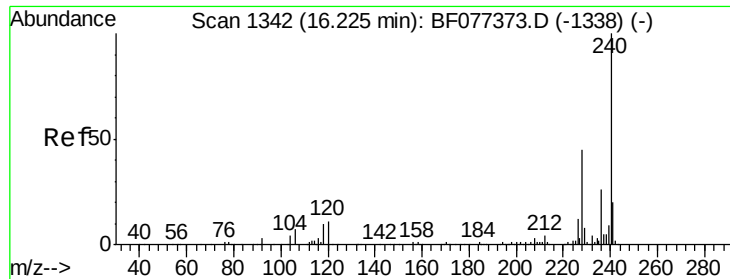


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

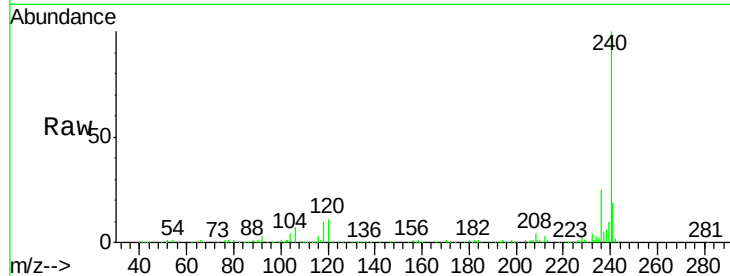
Tgt Ion:240 Resp: 331849

Ion Ratio Lower Upper

240 100

120 10.8 8.8 13.2

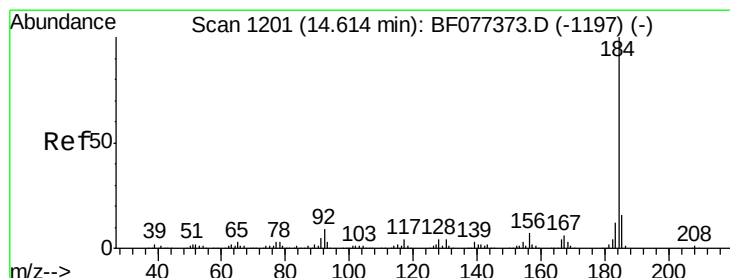
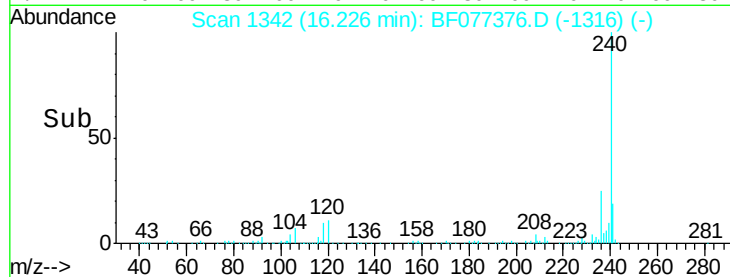
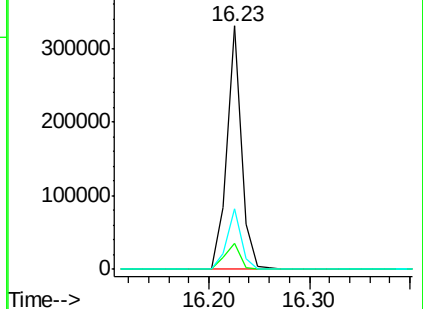
236 24.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.16 ng

RT: 14.61 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

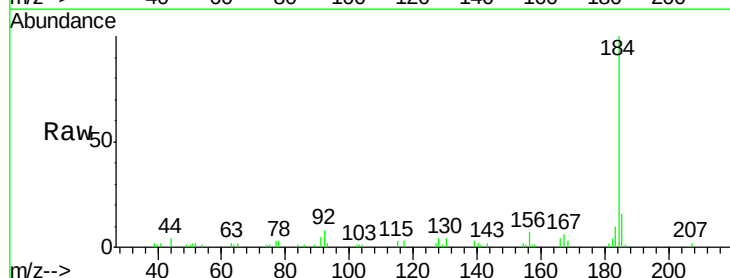
Tgt Ion:184 Resp: 34136

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

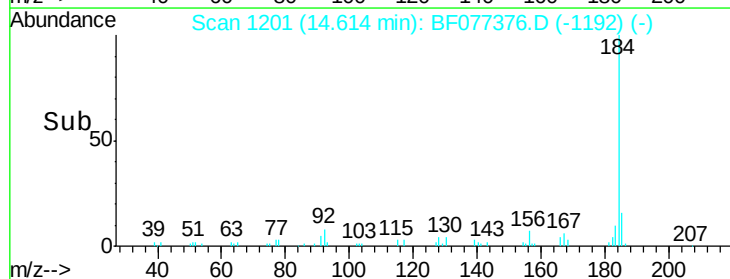
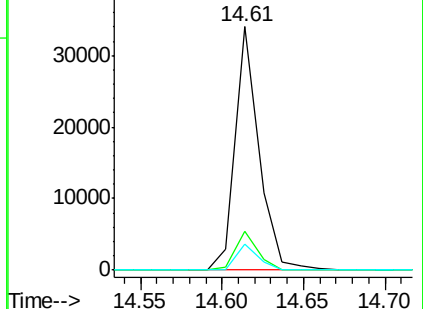
183 10.5 9.3 13.9

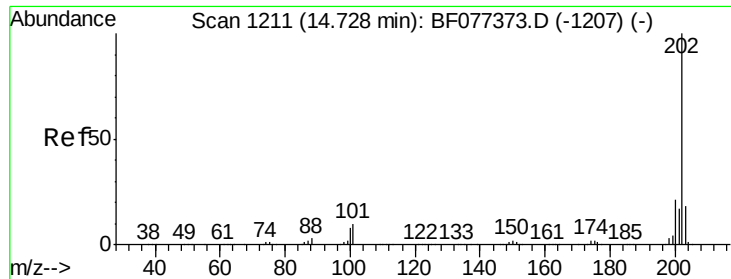


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

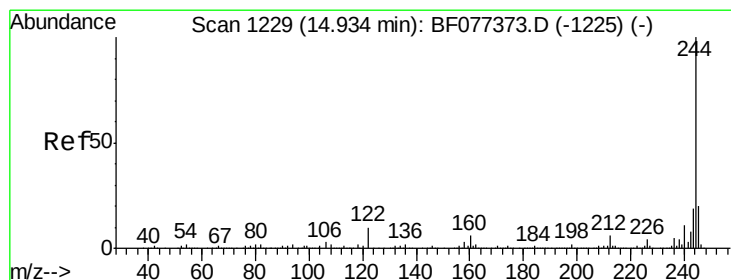
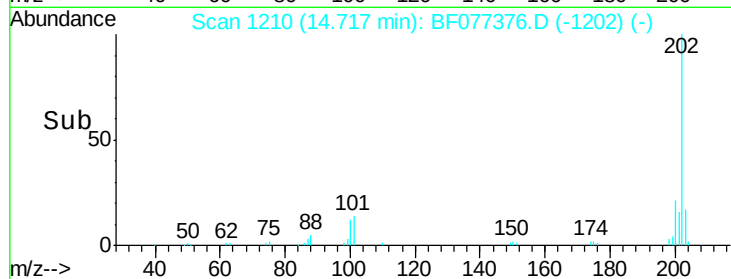
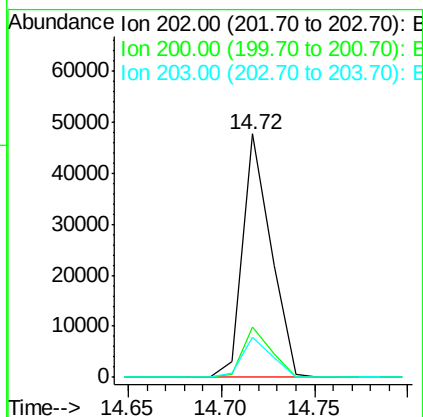
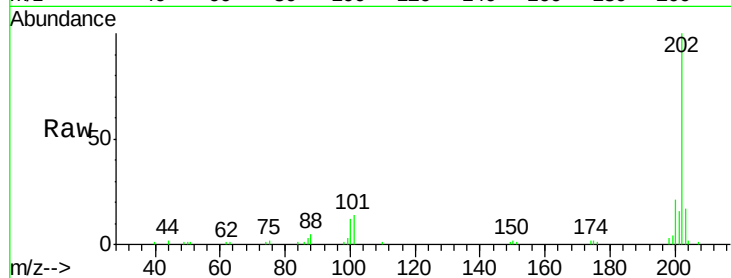




#77
 Pyrene
 Concen: 2.48 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

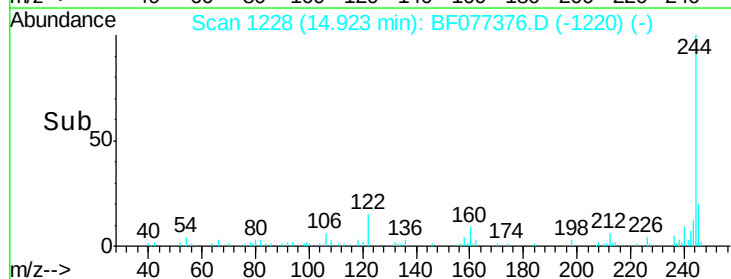
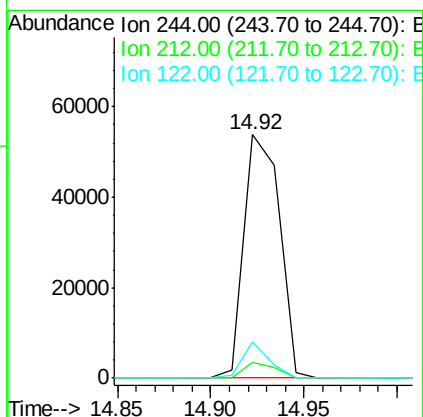
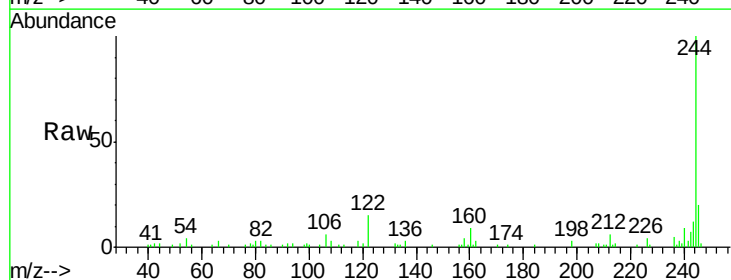
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

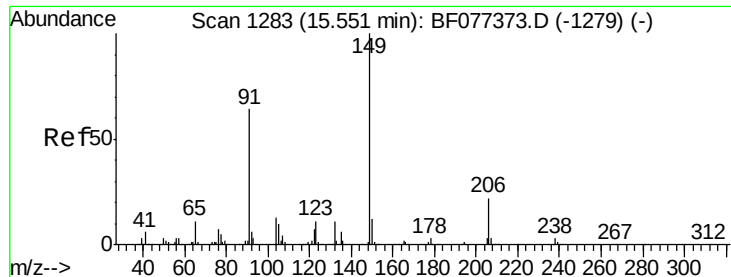
Tgt Ion: 202 Resp: 50358
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.1 25.7
 203 16.6 14.2 21.2



#78
 Terphenyl-d14
 Concen: 2.51 ng
 RT: 14.92 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion: 244 Resp: 71260
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 14.8 7.8 11.8#

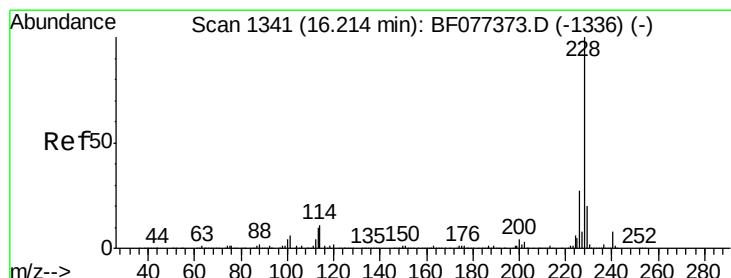
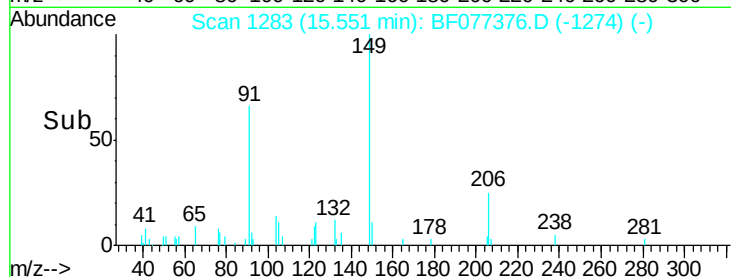
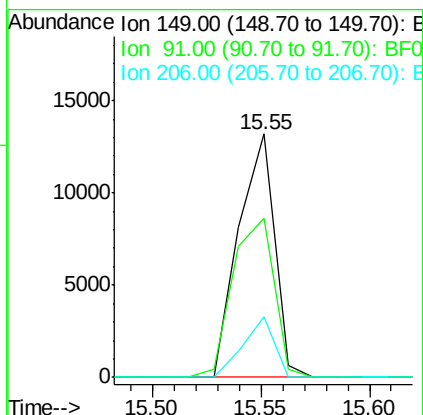
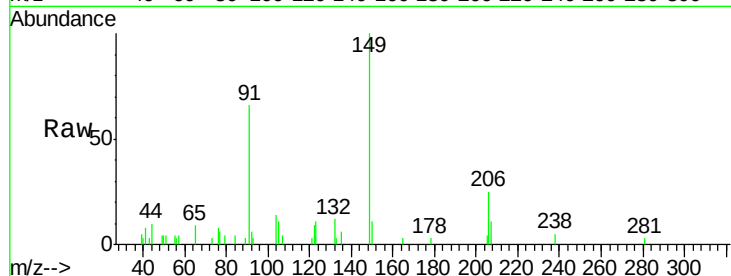




#79
Butylbenzylphthalate
Concen: 1.72 ng
RT: 15.55 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

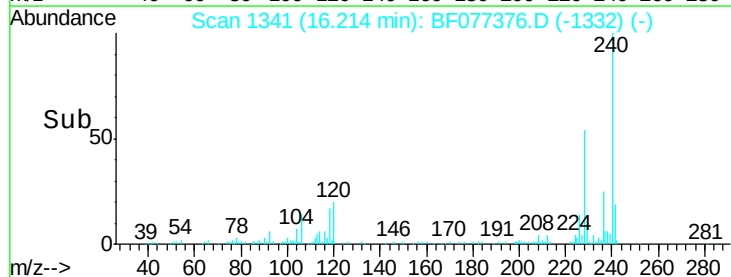
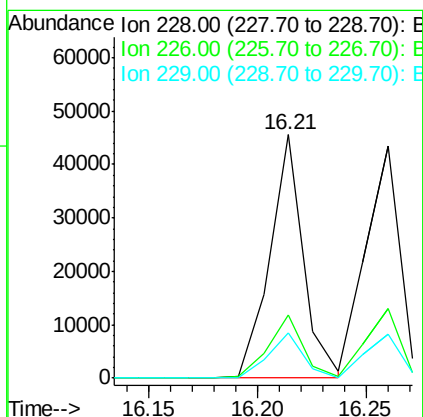
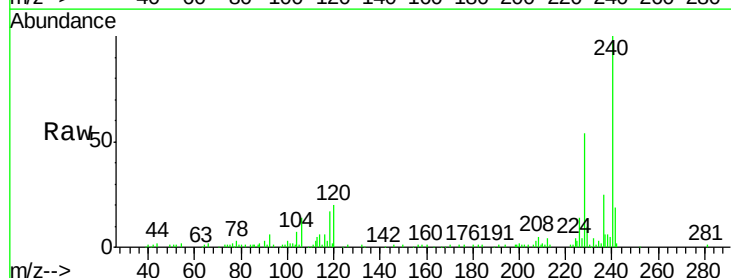
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

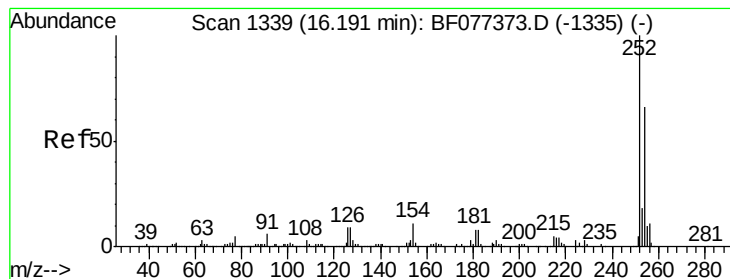
Tgt Ion:149 Resp: 15068
Ion Ratio Lower Upper
149 100
91 65.5 51.2 76.8
206 24.8 17.8 26.8



#80
Benzo(a)anthracene
Concen: 2.54 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:228 Resp: 49315
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 18.7 15.8 23.8





#81

3,3'-Dichlorobenzidine

Concen: 2.17 ng

RT: 16.19 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

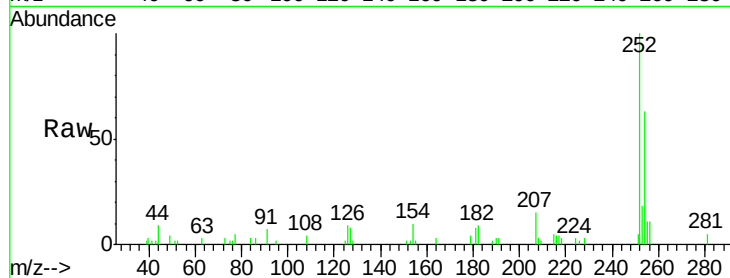
Tgt Ion:252 Resp: 15781

Ion Ratio Lower Upper

252 100

254 63.3 52.9 79.3

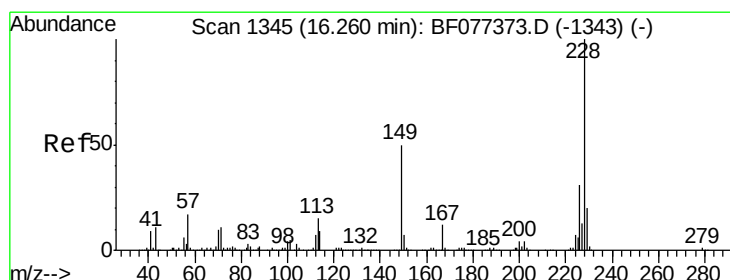
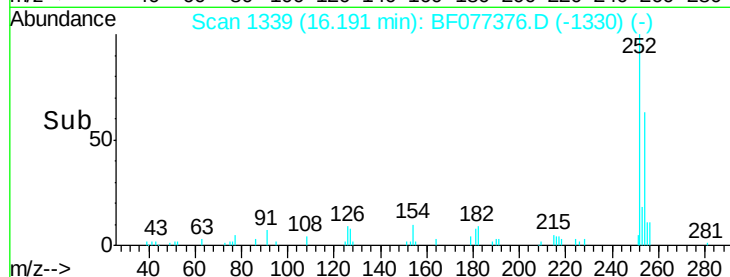
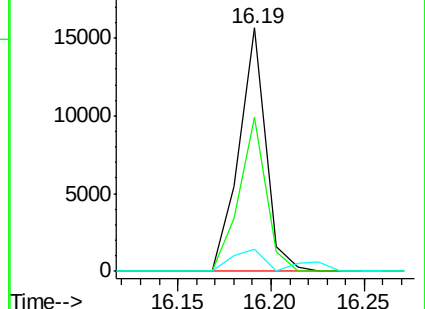
126 9.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 2.61 ng

RT: 16.26 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

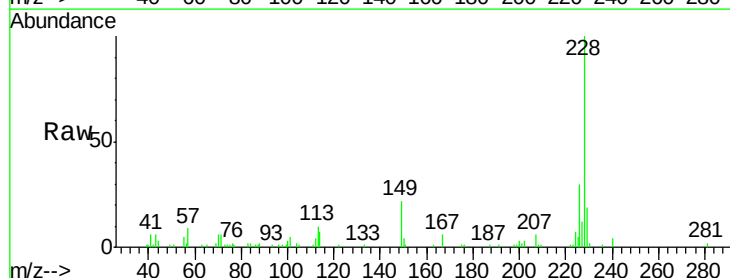
Tgt Ion:228 Resp: 47429

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

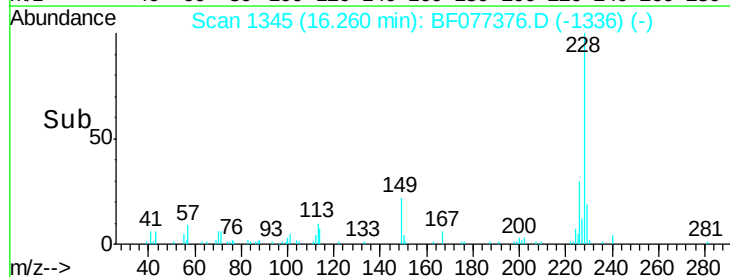
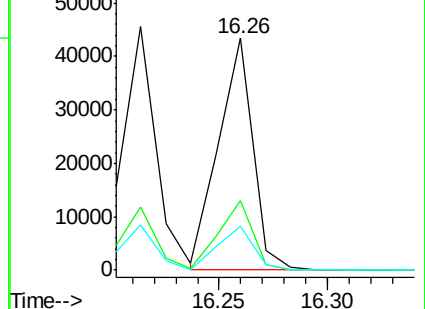
229 19.1 16.4 24.6

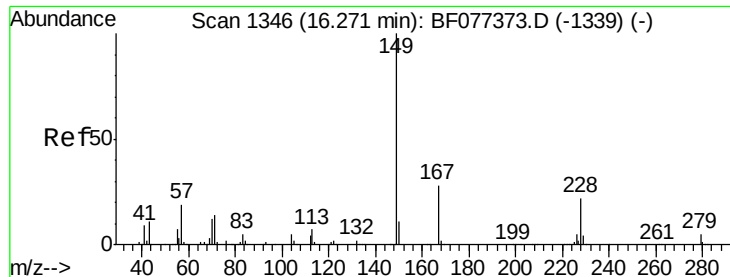


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.03 ng

RT: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

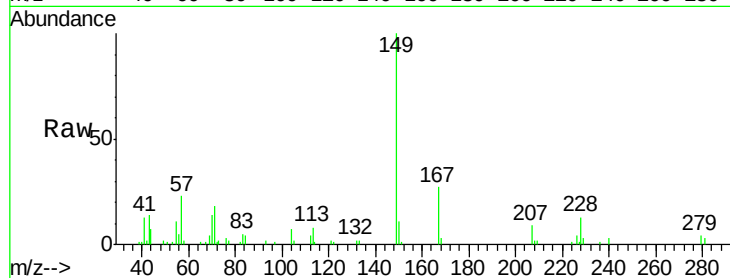
Tgt Ion:149 Resp: 27911

Ion Ratio Lower Upper

149 100

167 26.5 22.8 34.2

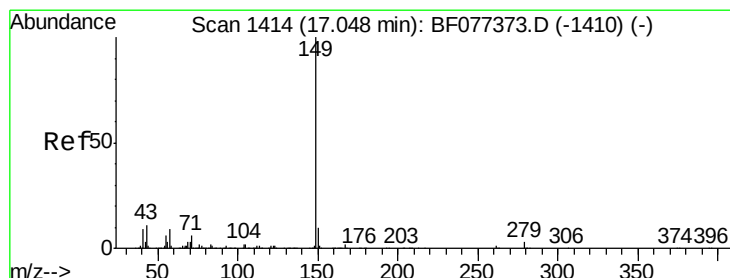
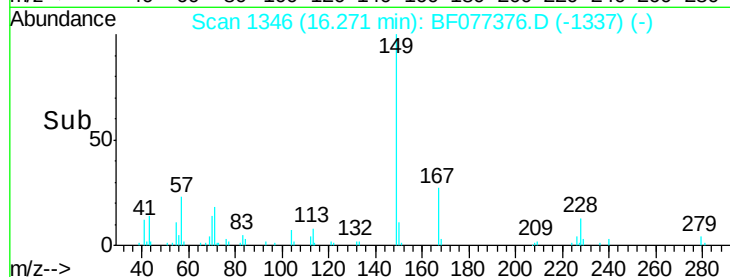
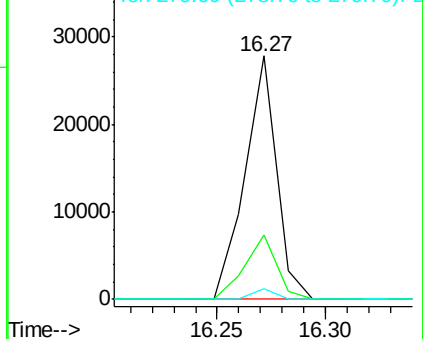
279 4.3 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 1.89 ng

RT: 17.06 min Scan# 1415

Delta R.T. 0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

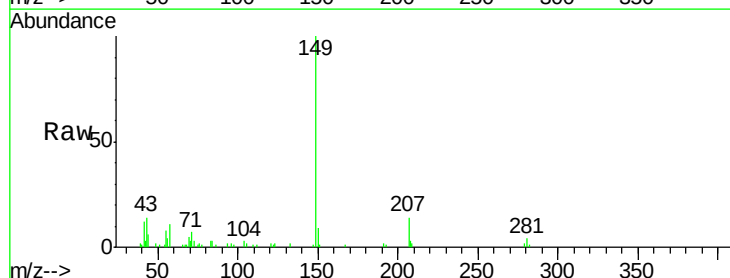
Tgt Ion:149 Resp: 43833

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

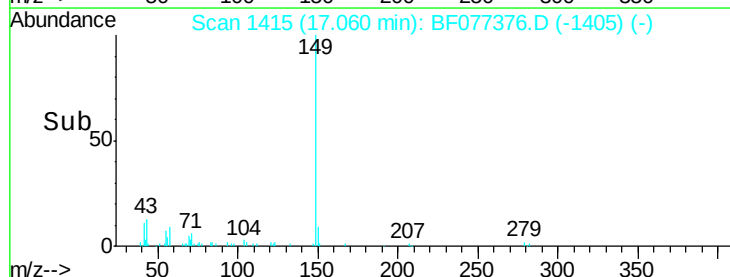
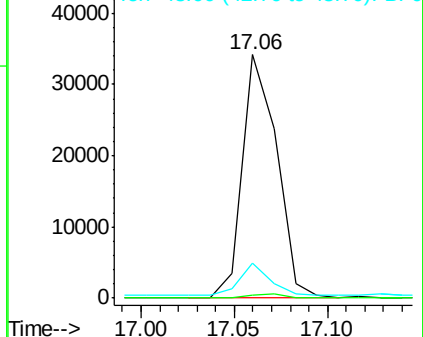
43 11.4 8.1 12.1

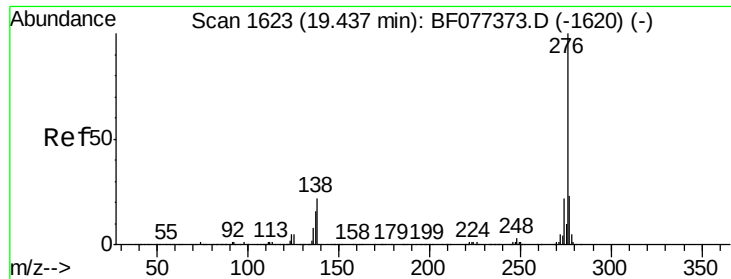


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.27 ng

RT: 19.46 min Scan# 1625

Delta R.T. 0.02 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

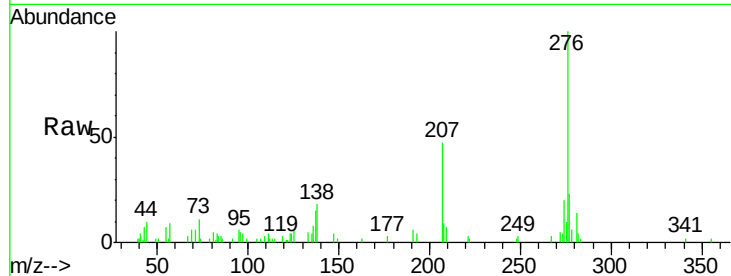
Tgt Ion:276 Resp: 47233

Ion Ratio Lower Upper

276 100

138 22.3 21.2 31.8

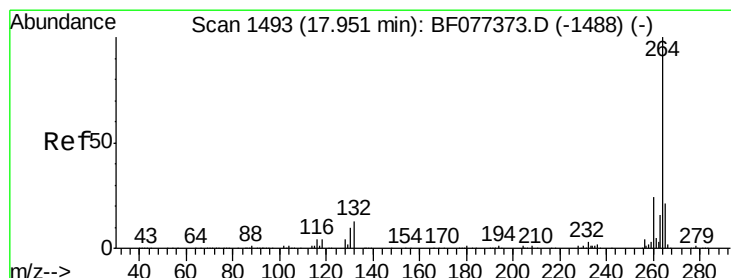
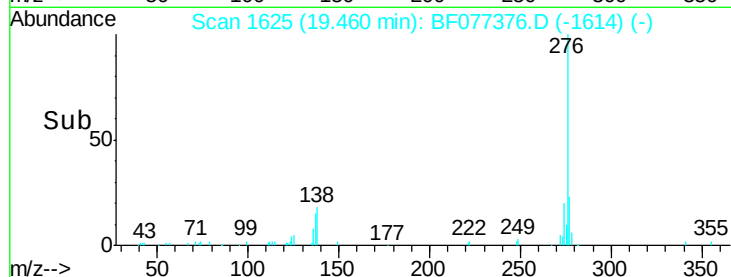
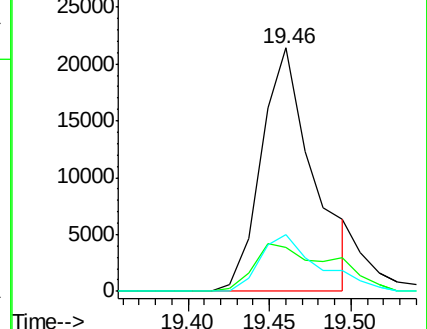
277 21.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.97 min Scan# 1495

Delta R.T. 0.02 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

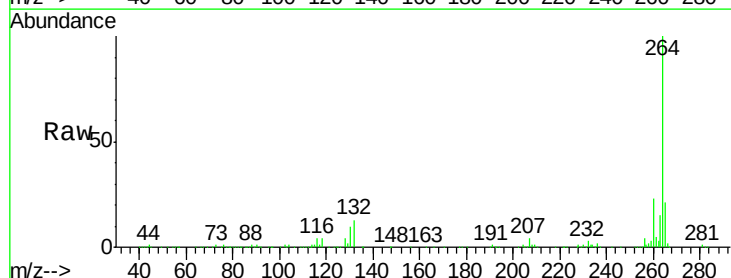
Tgt Ion:264 Resp: 322554

Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

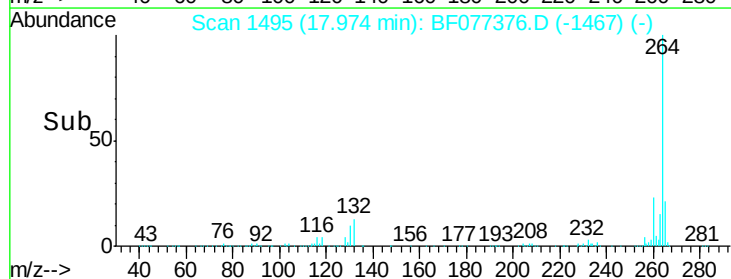
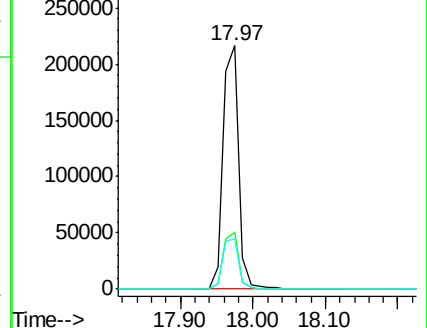
265 20.9 16.8 25.2

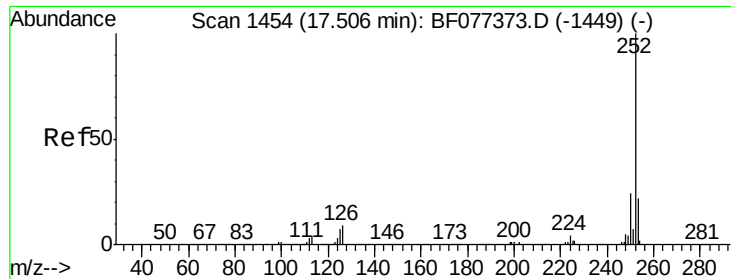


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

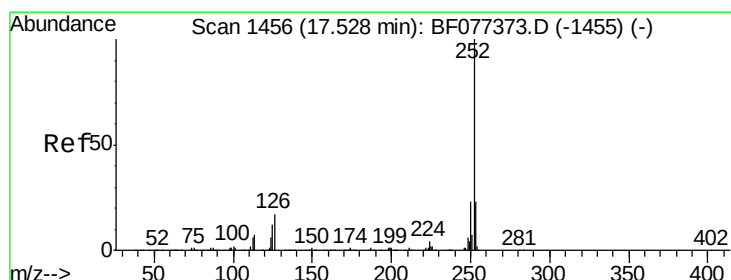
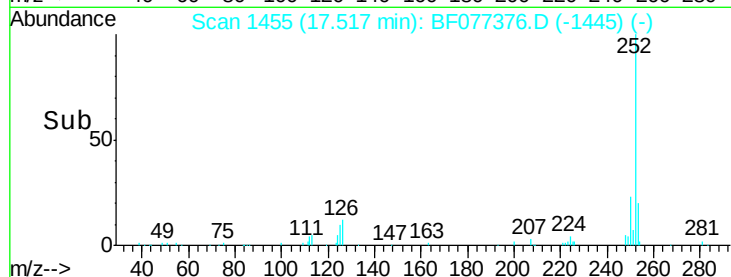
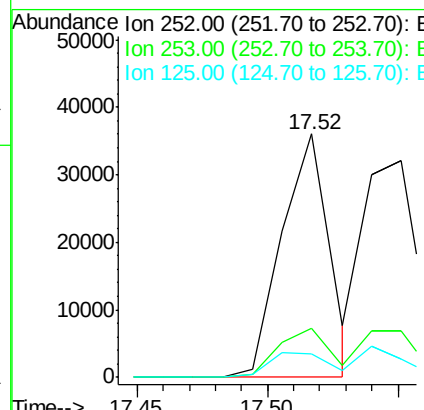
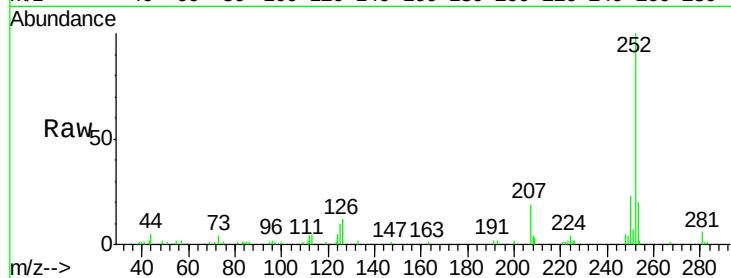




#87
Benzo(b)fluoranthene
Concen: 2.42 ng
RT: 17.52 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

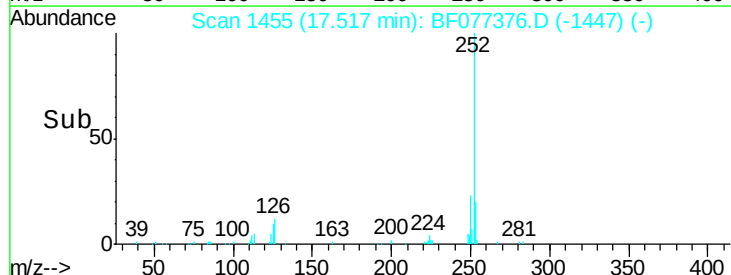
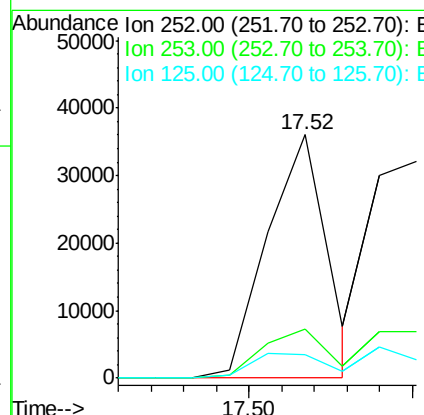
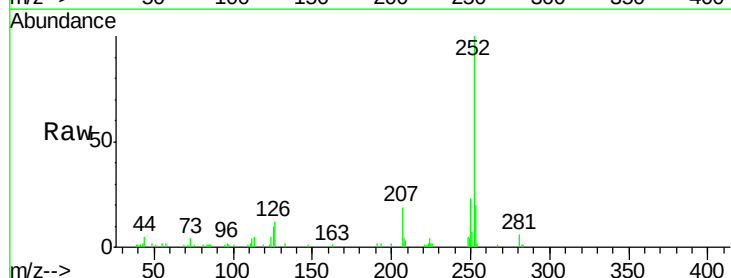
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

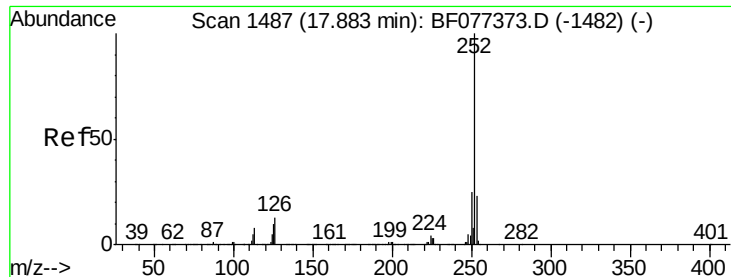
Tgt Ion: 252 Resp: 45528
Ion Ratio Lower Upper
252 100
253 20.0 17.6 26.4
125 9.8 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 2.49 ng
RT: 17.52 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion: 252 Resp: 45524
Ion Ratio Lower Upper
252 100
253 20.0 18.1 27.1
125 9.8 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 2.38 ng

RT: 17.89 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

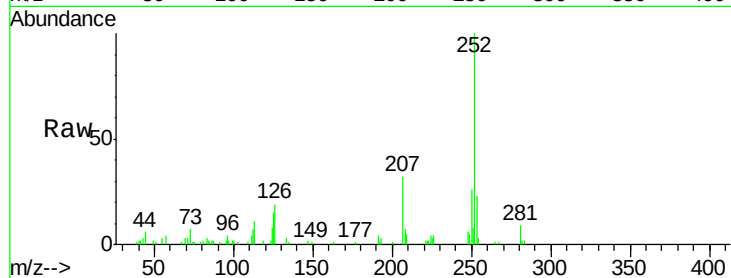
Tgt Ion:252 Resp: 42806

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

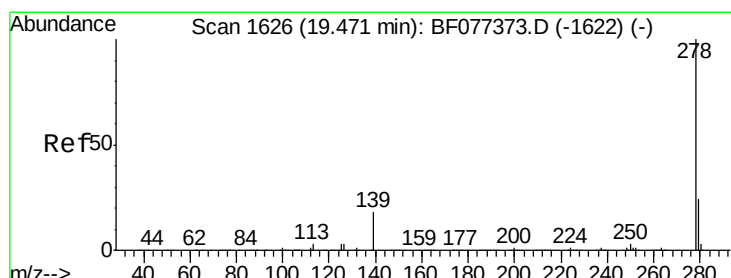
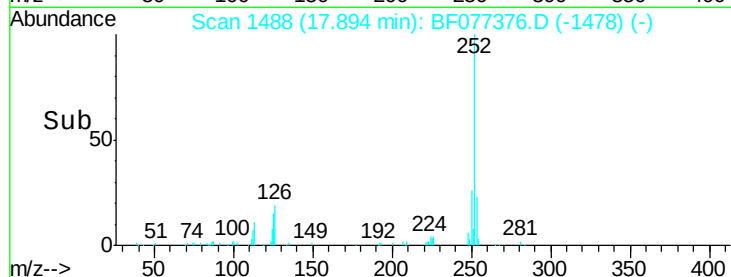
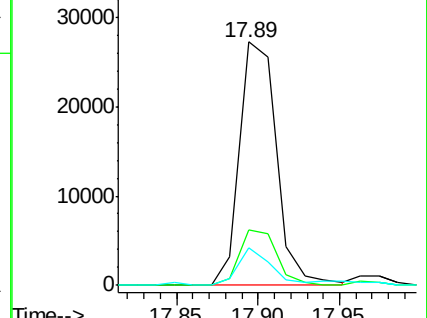
125 15.4 8.3 12.5#



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: 2.48 ng

RT: 19.49 min Scan# 1628

Delta R.T. 0.02 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

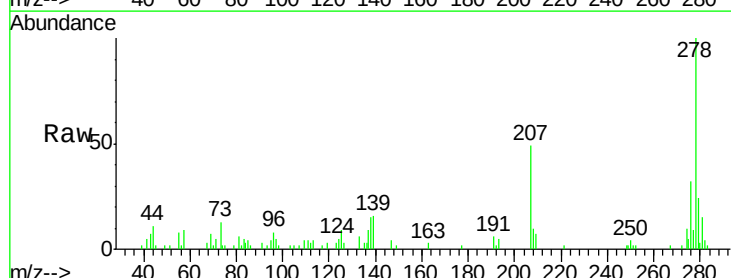
Tgt Ion:278 Resp: 42265

Ion Ratio Lower Upper

278 100

139 16.5 14.3 21.5

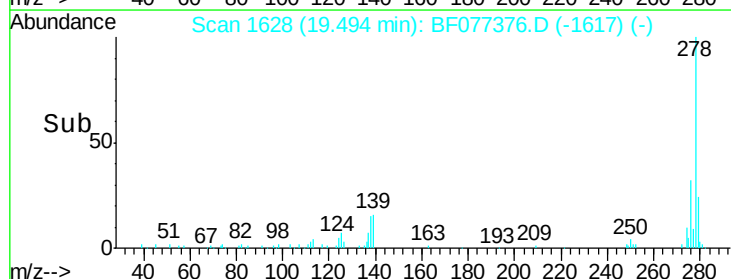
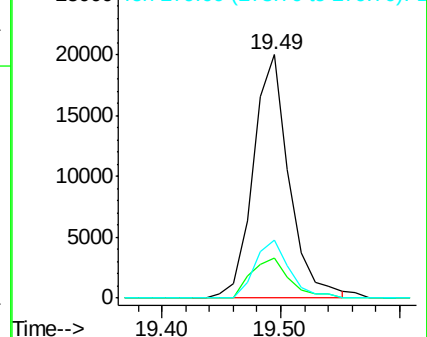
279 23.6 19.0 28.6

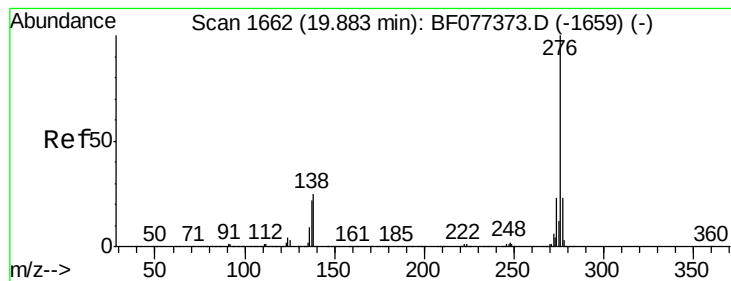


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.42 ng

RT: 19.89 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BF077376.D

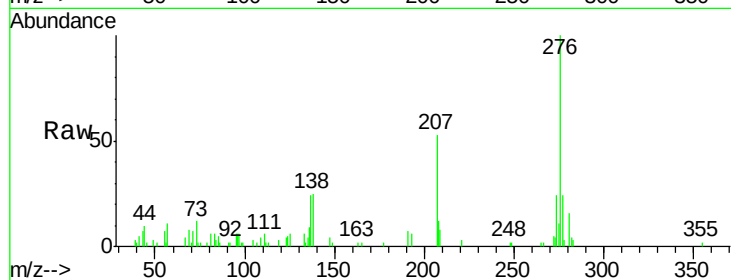
Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 276 Resp: 41851

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 24.9 20.5 30.7

