

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
 Data File : BF077726.D
 Acq On : 12 Mar 2015 13:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 01:06:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 14:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	50872	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	207610	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	106542	20.00	ng	0.00
63) Phenanthrene-d10	12.76	188	200547	20.00	ng	0.00
75) Chrysene-d12	16.17	240	206644	20.00	ng	0.00
86) Perylene-d12	18.19	264	200664	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	227091	77.92	ng	0.00
7) Phenol-d6	6.74	99	286386	79.53	ng	0.00
23) Nitrobenzene-d5	7.87	82	262100	82.76	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	73298	71.91	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	566049	78.08	ng	0.00
78) Terphenyl-d14	14.77	244	640115	75.67	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.05	88	48092	36.34	ng	# 100
3) Pyridine	2.75	79	119554	33.63	ng	100
4) n-Nitrosodimethylamine	2.68	42	59707	38.57	ng	98
6) Aniline	6.76	93	206016	40.00	ng	# 89
8) 2-Chlorophenol	6.90	128	135490	39.06	ng	99
9) Benzaldehyde	6.61	77	60986	41.34	ng	98
10) Phenol	6.75	94	164481	38.64	ng	95
11) bis(2-Chloroethyl)ether	6.86	93	129425	40.59	ng	99
12) 1,3-Dichlorobenzene	7.09	146	152203	39.45	ng	100
13) 1,4-Dichlorobenzene	7.20	146	153741	38.35	ng	99
14) 1,2-Dichlorobenzene	7.38	146	141038	38.37	ng	99
15) Benzyl Alcohol	7.36	79	111192	39.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.54	45	174880	40.70	ng	98
17) 2-Methylphenol	7.50	107	111481	39.47	ng	98
18) Hexachloroethane	7.79	117	52053	39.59	ng	98
19) n-Nitroso-di-n-propylamine	7.69	70	95484	38.33	ng	97
20) 3+4-Methylphenols	7.70	107	143781	38.80	ng	99
22) Acetophenone	7.68	105	183609	39.95	ng	99
24) Nitrobenzene	7.89	77	135468	39.70	ng	# 77
25) Isophorone	8.19	82	261080	40.82	ng	98
26) 2-Nitrophenol	8.28	139	69437	41.57	ng	97
27) 2,4-Dimethylphenol	8.35	122	125905	41.37	ng	99
28) bis(2-Chloroethoxy)methane	8.48	93	158616	40.86	ng	98
29) 2,4-Dichlorophenol	8.58	162	115424	39.79	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	125941	38.80	ng	99
31) Naphthalene	8.77	128	423249	39.69	ng	100
32) Benzoic acid	8.46	122	65263	39.06	ng	93
33) 4-Chloroaniline	8.85	127	172728	39.92	ng	97
34) Hexachlorobutadiene	8.93	225	74591	40.55	ng	96
35) Caprolactam	9.28	113	34248	40.40	ng	95
36) 4-Chloro-3-methylphenol	9.46	107	120896	41.42	ng	91
37) 2-Methylnaphthalene	9.63	142	286164	39.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	124313	39.12	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	54721	36.20	ng	98

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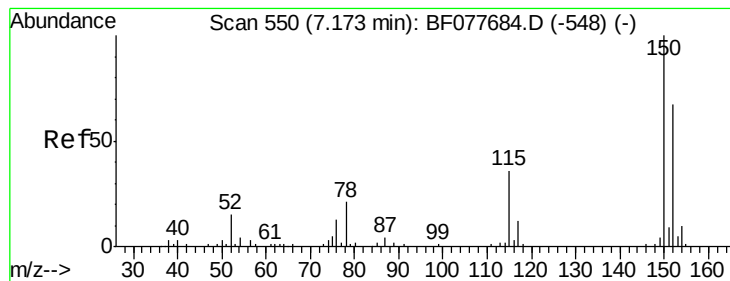
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.98	196	86433	39.27	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	94338	39.67	ng #	94
45) 1,1'-Biphenyl	10.21	154	333537	39.16	ng	98
46) 2-Chloronaphthalene	10.24	162	274132	39.61	ng	98
47) 2-Nitroaniline	10.36	65	66366	38.61	ng	87
48) Acenaphthylene	10.74	152	428103	37.20	ng	100
49) Dimethylphthalate	10.60	163	292240	36.98	ng	99
50) 2,6-Dinitrotoluene	10.68	165	64785	39.55	ng #	67
51) Acenaphthene	10.96	154	251117	38.05	ng	99
52) 3-Nitroaniline	10.88	138	78750	41.40	ng	92
53) 2,4-Dinitrophenol	11.01	184	16777	33.13	ng #	71
54) Dibenzofuran	11.17	168	380751	38.90	ng	97
55) 4-Nitrophenol	11.09	139	54211	38.47	ng #	72
56) 2,4-Dinitrotoluene	11.17	165	87649	41.04	ng #	76
57) Fluorene	11.60	166	306937	37.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	67661	36.95	ng #	100
59) Diethylphthalate	11.48	149	305709	39.71	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	138009	37.21	ng	94
61) 4-Nitroaniline	11.63	138	75875	40.02	ng	86
62) Azobenzene	11.80	77	291151	39.57	ng	94
64) 4,6-Dinitro-2-methylphenol	11.68	198	30458	33.58	ng #	67
65) n-Nitrosodiphenylamine	11.76	169	262924	39.37	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	83127	38.84	ng #	89
67) Hexachlorobenzene	12.27	284	90983	38.69	ng #	92
68) Atrazine	12.43	200	73182	39.11	ng	96
69) Pentachlorophenol	12.52	266	44278	37.65	ng	97
70) Phenanthrene	12.79	178	444731	38.63	ng	99
71) Anthracene	12.85	178	457894	40.26	ng	99
72) Carbazole	13.06	167	436289	40.32	ng	99
73) Di-n-butylphthalate	13.52	149	494664	40.77	ng	99
74) Fluoranthene	14.26	202	472522	37.21	ng	94
76) Benzidine	14.45	184	225412	44.15	ng	99
77) Pyrene	14.55	202	502626	38.68	ng	100
79) Butylbenzylphthalate	15.43	149	205995	40.21	ng #	80
80) Benzo(a)anthracene	16.16	228	487458	39.79	ng	99
81) 3,3'-Dichlorobenzidine	16.13	252	154238	38.17	ng	99
82) Chrysene	16.20	228	435562	39.55	ng	100
83) Bis(2-ethylhexyl)phthalate	16.24	149	309278	39.85	ng #	96
84) Di-n-octyl phthalate	17.16	149	522089	39.35	ng	100
85) Indeno(1,2,3-cd)pyrene	19.70	276	534691m	38.89	ng	
87) Benzo(b)fluoranthene	17.65	252	468242	35.74	ng	99
88) Benzo(k)fluoranthene	17.70	252	444167	43.41	ng	98
89) Benzo(a)pyrene	18.11	252	436378	39.92	ng #	97
90) Dibenzo(a,h)anthracene	19.73	278	435131	40.14	ng	100
91) Benzo(g,h,i)perylene	20.12	276	430102	38.97	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

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SSTDCCC040

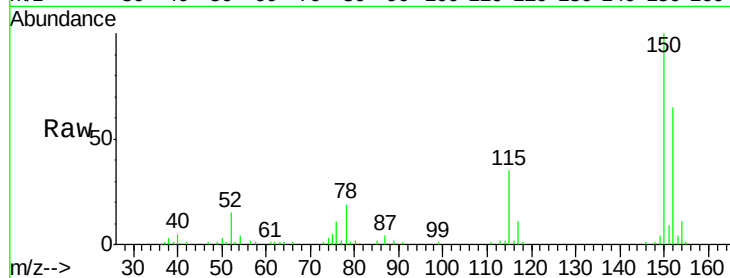
Tgt Ion:152 Resp: 50872

Ion Ratio Lower Upper

152 100

150 152.8 119.5 179.3

115 52.8 43.0 64.4

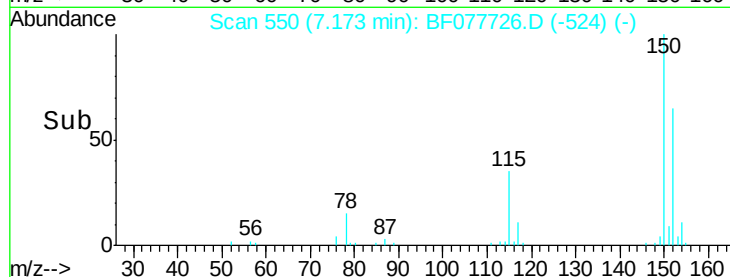


Abundance Ion 152.00 (151.70 to 152.70): E

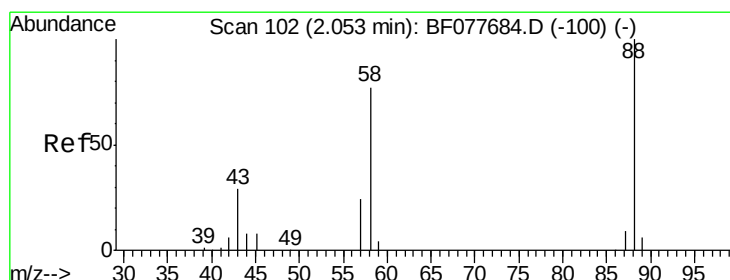
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->



#2

1,4-Dioxane

Concen: 36.34 ng

RT: 2.05 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

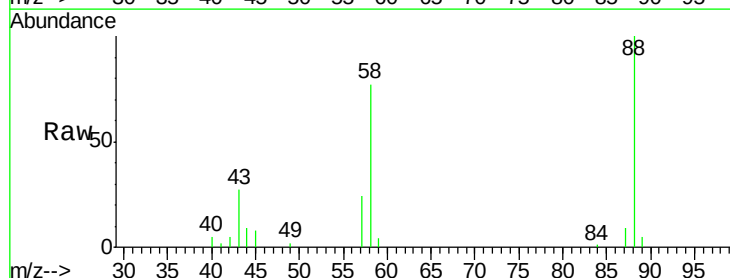
Tgt Ion: 88 Resp: 48092

Ion Ratio Lower Upper

88 100

58 71.3 0.0 0.0#

43 25.9 0.0 0.0#

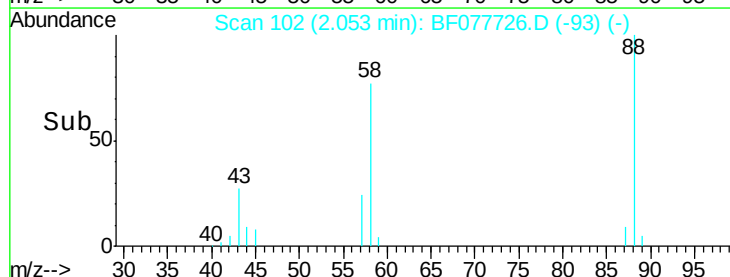


Abundance Ion 88.00 (87.70 to 88.70): BF0

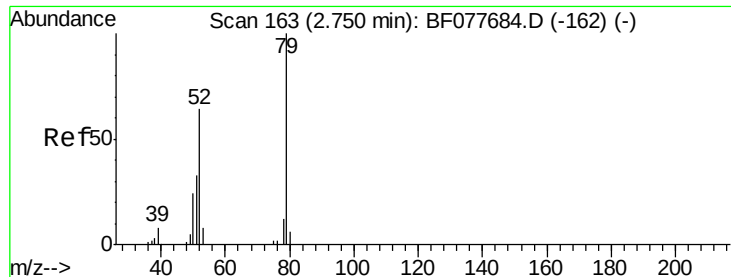
Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

Time-->



Time-->



#3

Pyridine

Concen: 33.63 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

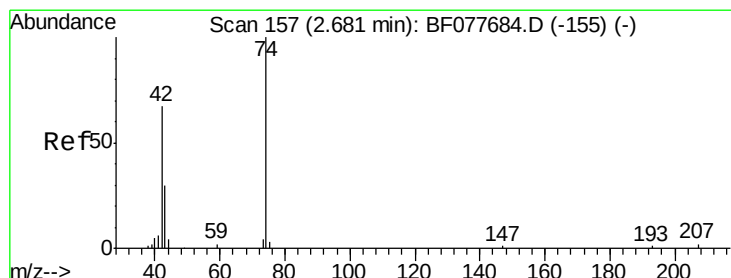
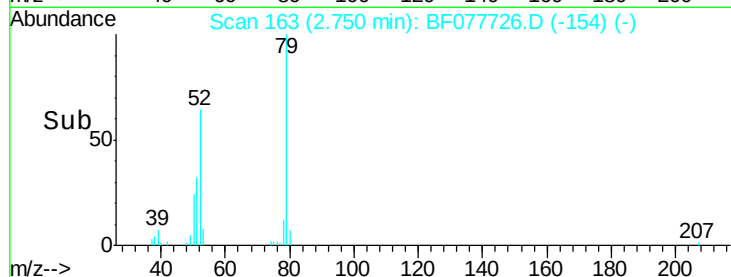
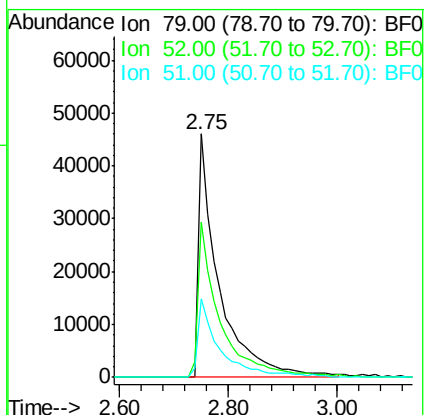
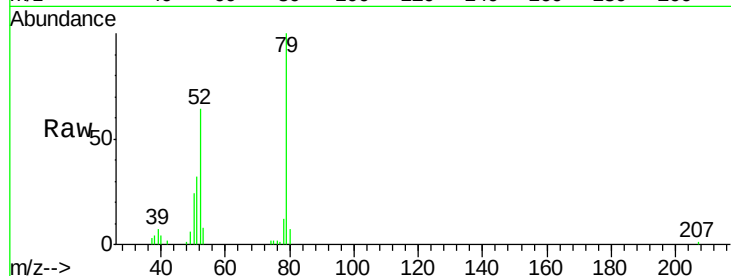
Tgt Ion: 79 Resp: 119554

Ion Ratio Lower Upper

79 100

52 63.9 51.1 76.7

51 32.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 38.57 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

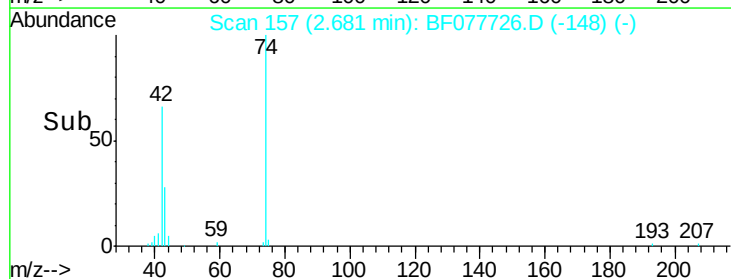
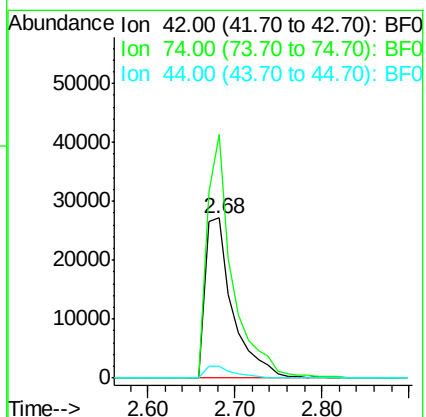
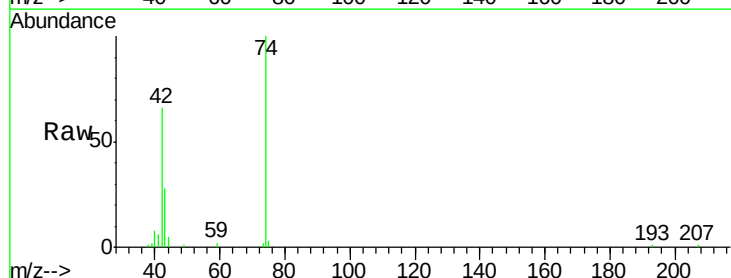
Tgt Ion: 42 Resp: 59707

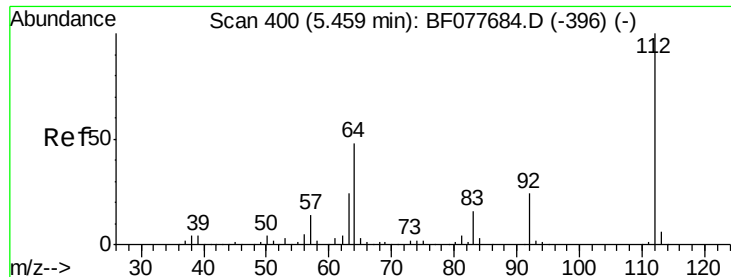
Ion Ratio Lower Upper

42 100

74 152.2 119.3 178.9

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 77.92 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

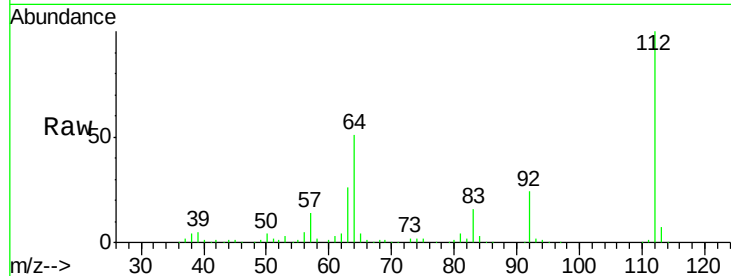
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

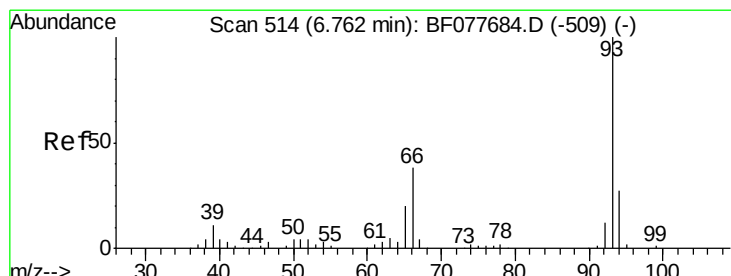
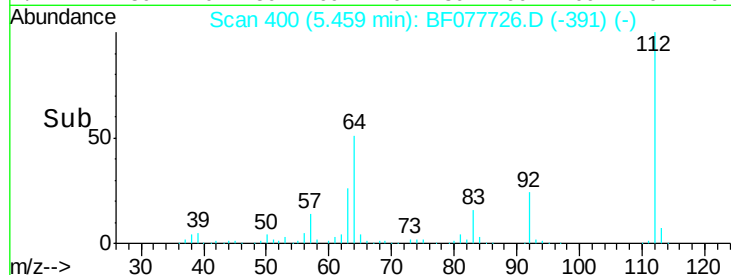
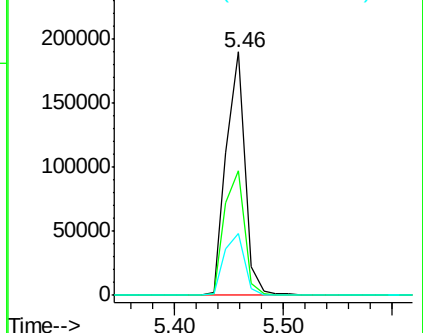
Tgt Ion:	112	Resp:	227091
Ion	Ratio	Lower	Upper
112	100		
64	51.0	38.6	57.8
63	25.5	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.00 ng

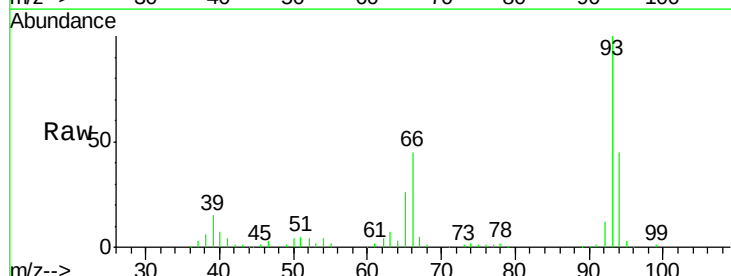
RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

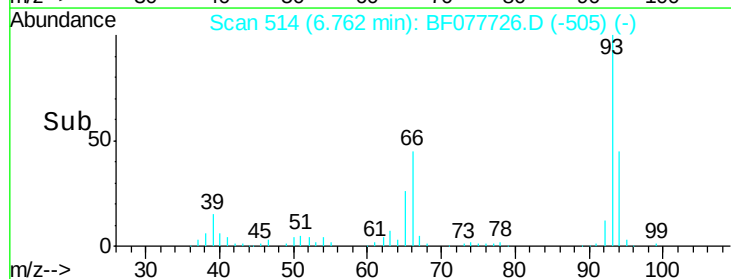
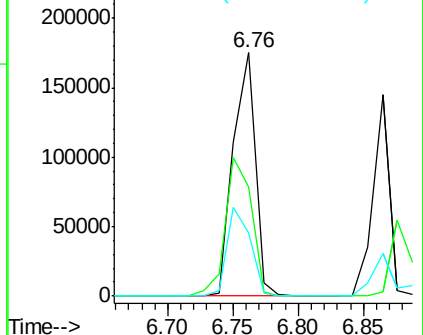
Tgt Ion:	93	Resp:	206016
Ion	Ratio	Lower	Upper
93	100		
66	44.8	30.8	46.2
65	26.1	16.0	24.0

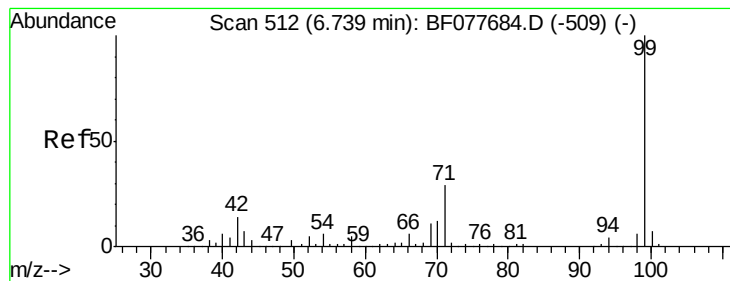


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.53 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

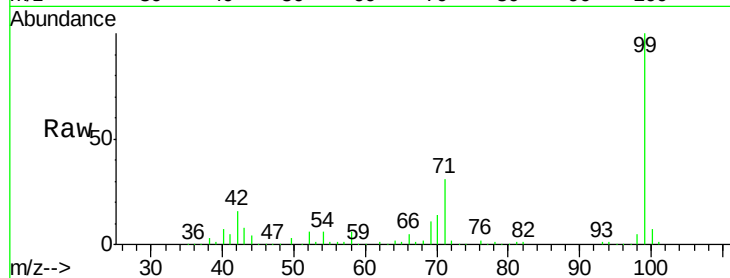
Tgt Ion: 99 Resp: 286386

Ion Ratio Lower Upper

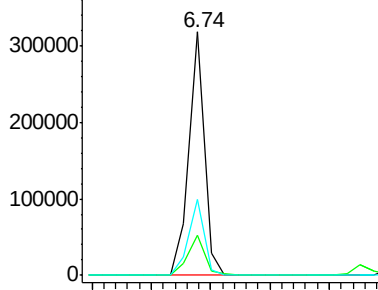
99 100

42 16.3 11.0 16.4

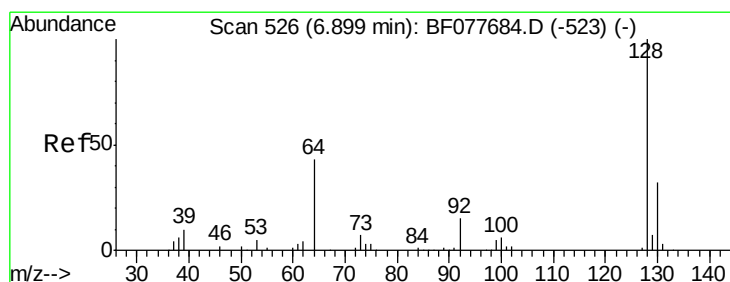
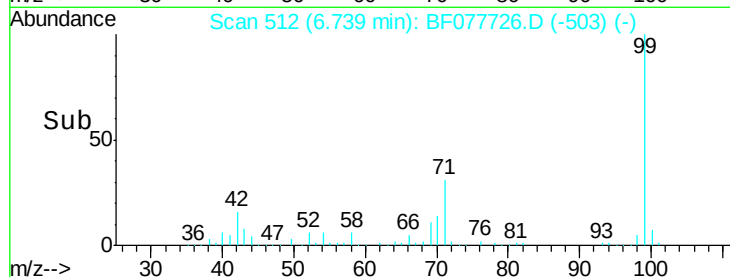
71 31.2 23.4 35.2



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



Time-->



#8

2-Chlorophenol

Concen: 39.06 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

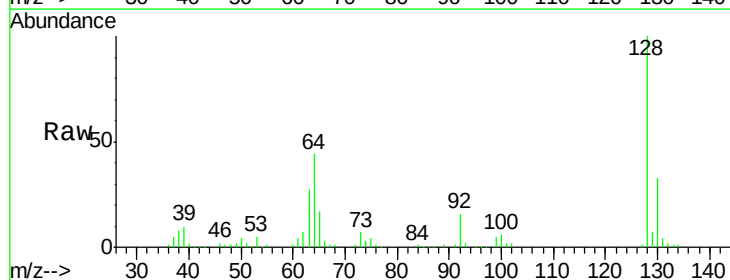
Tgt Ion: 128 Resp: 135490

Ion Ratio Lower Upper

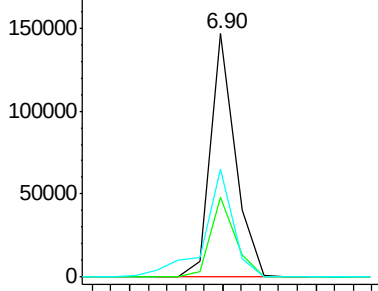
128 100

130 32.5 12.0 52.0

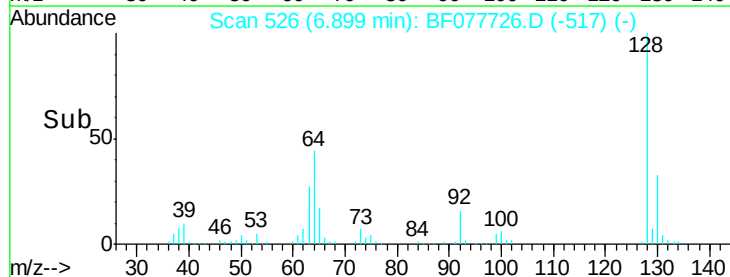
64 44.3 24.9 64.9

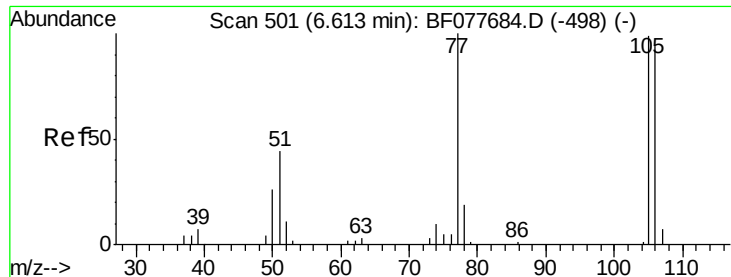


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->

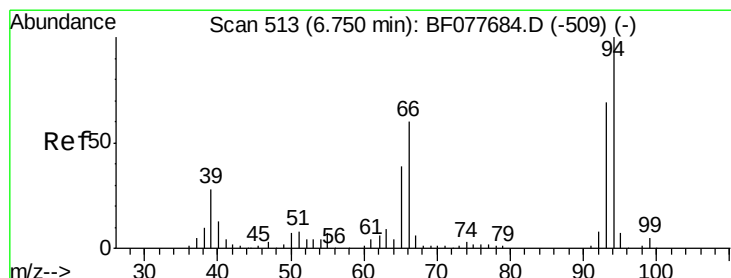
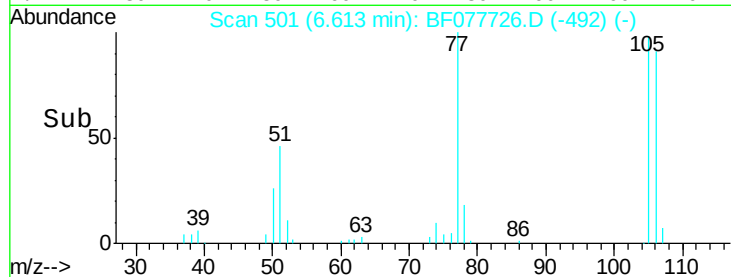
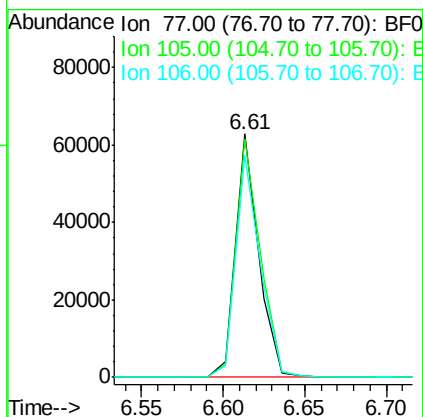
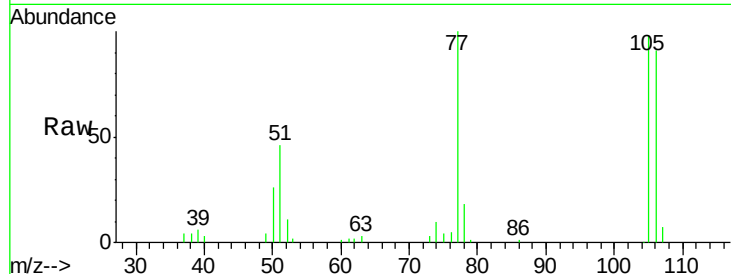




#9
Benzaldehyde
Concen: 41.34 ng
RT: 6.61 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

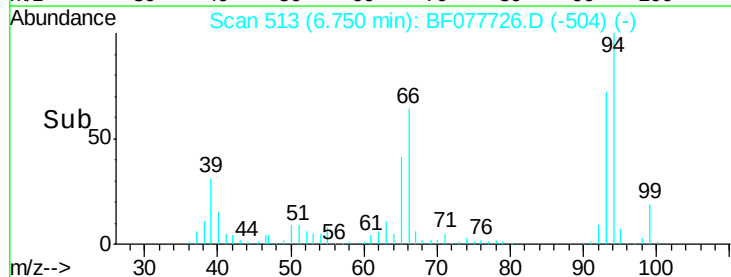
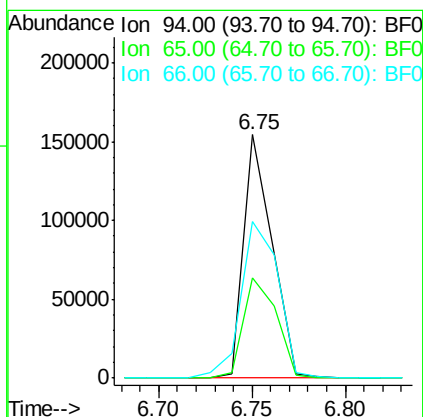
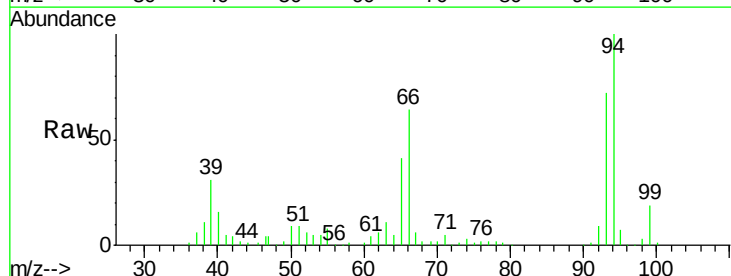
Instrument :
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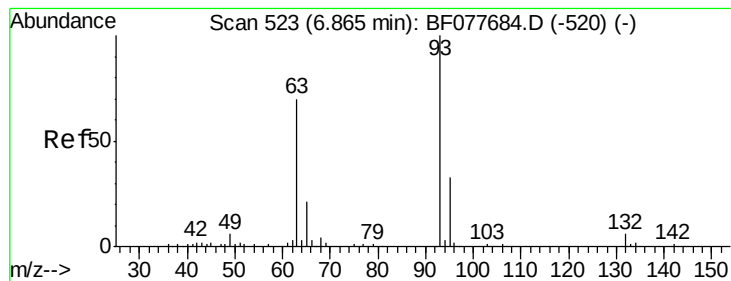
Tgt Ion: 77 Resp: 60986
Ion Ratio Lower Upper
77 100
105 98.2 78.8 118.8
106 91.1 73.7 113.7



#10
Phenol
Concen: 38.64 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion: 94 Resp: 164481
Ion Ratio Lower Upper
94 100
65 41.3 18.8 58.8
66 64.4 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.59 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

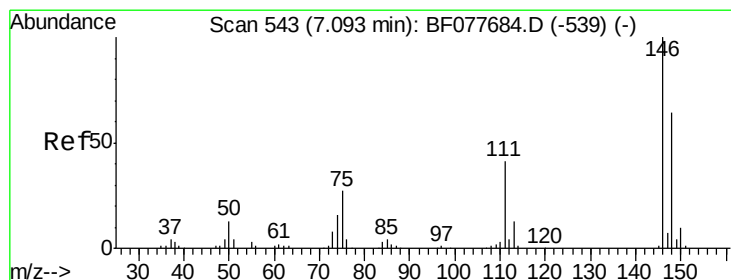
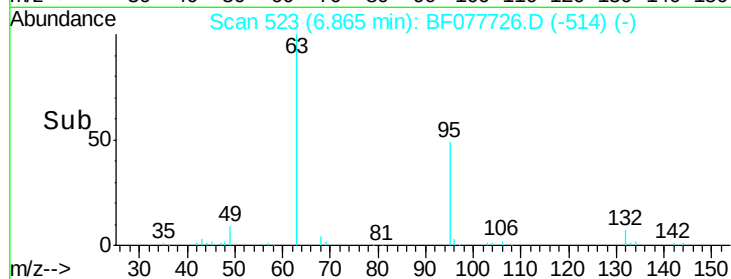
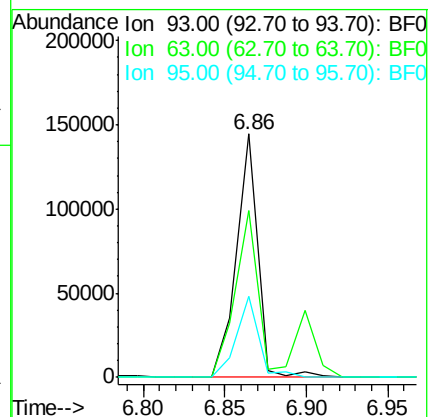
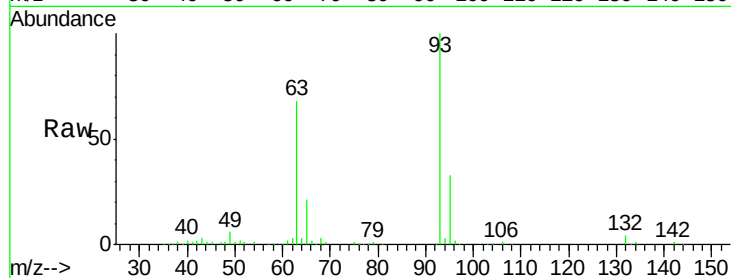
Tgt Ion: 93 Resp: 129425

Ion Ratio Lower Upper

93 100

63 68.3 49.5 89.5

95 33.1 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.45 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

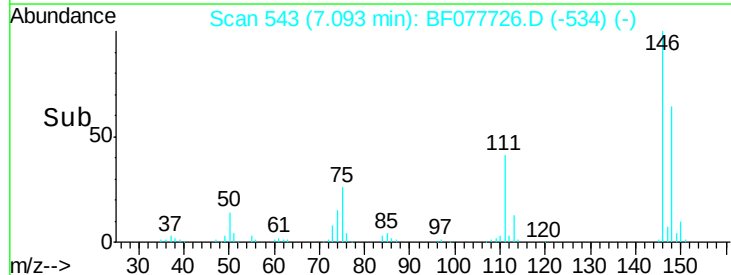
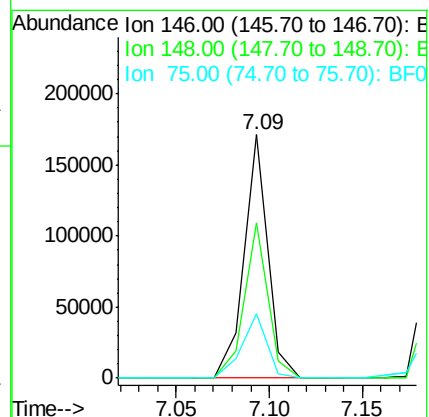
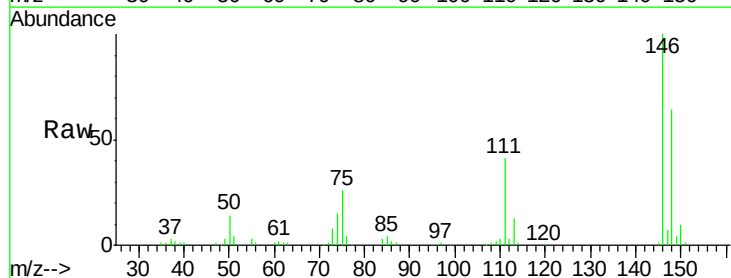
Tgt Ion: 146 Resp: 152203

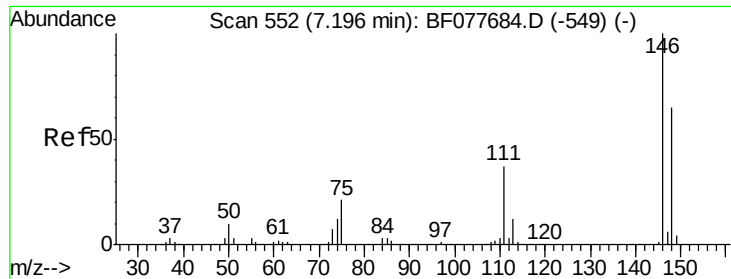
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

75 26.4 21.4 32.2

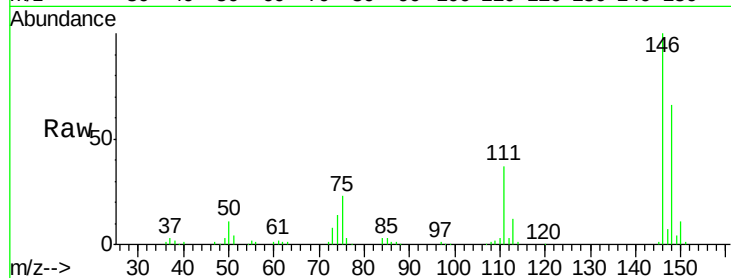




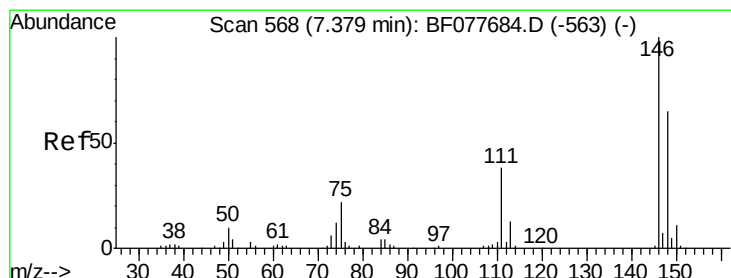
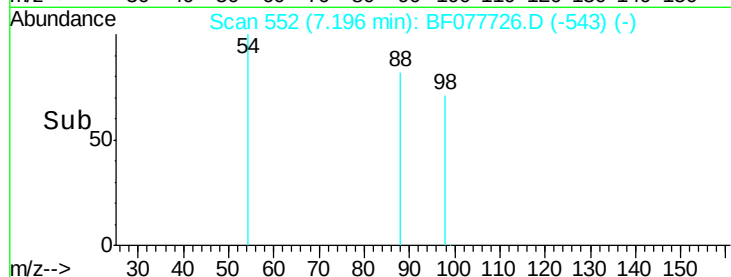
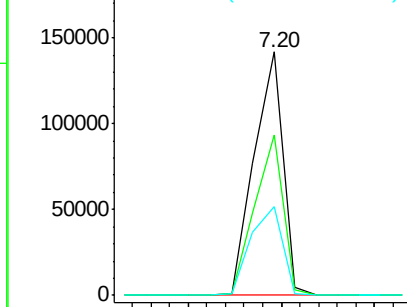
#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 153741
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.9 77.9
 111 36.6 29.2 43.8

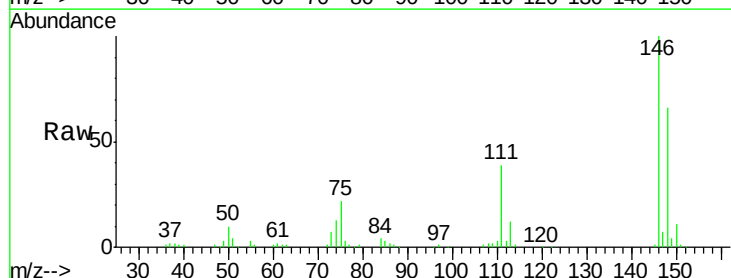


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

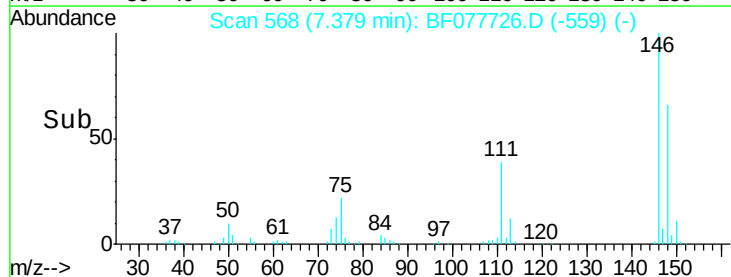
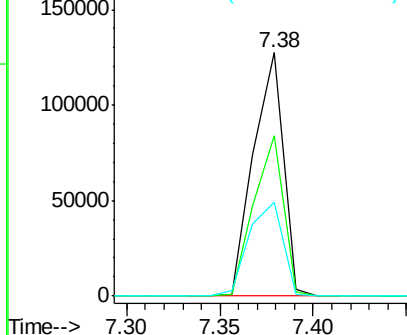


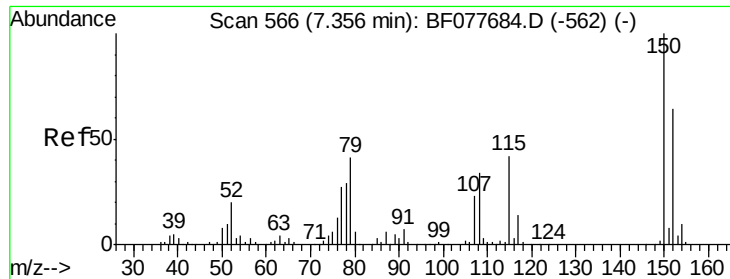
#14
 1,2-Dichlorobenzene
 Concen: 38.37 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion:146 Resp: 141038
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.3 78.5
 111 38.7 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

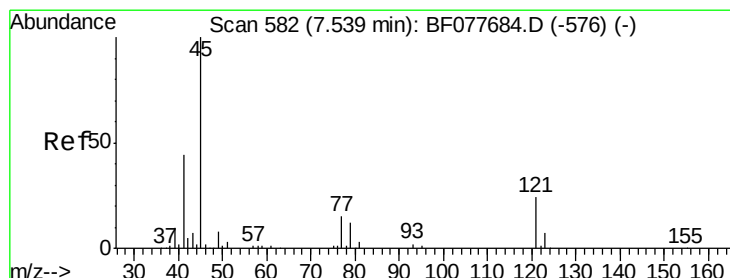
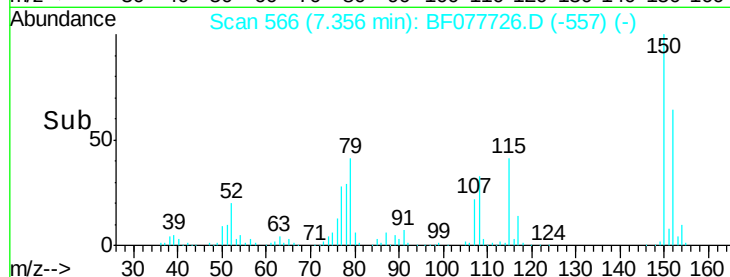
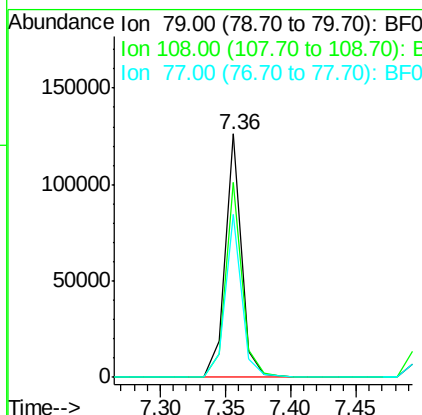
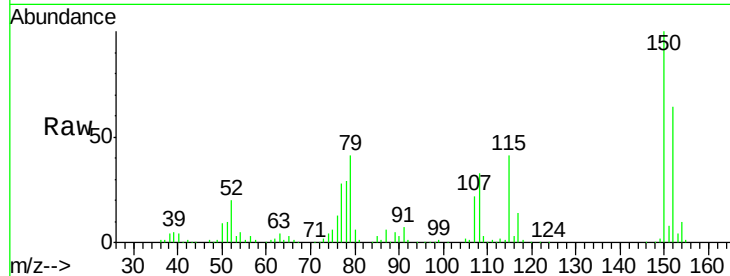




#15
Benzyl Alcohol
Concen: 39.56 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

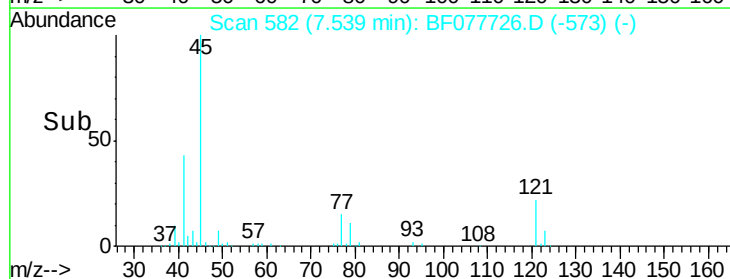
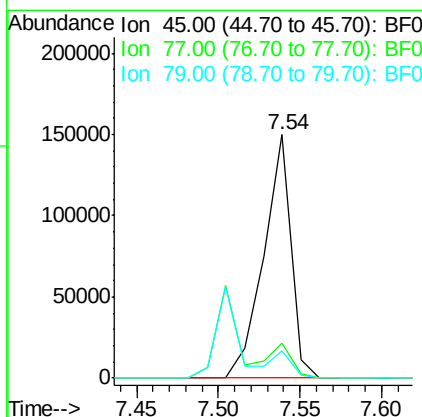
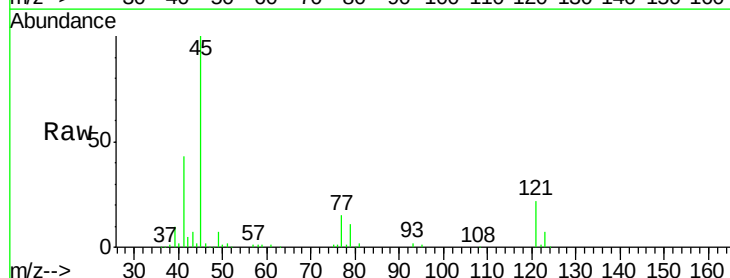
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

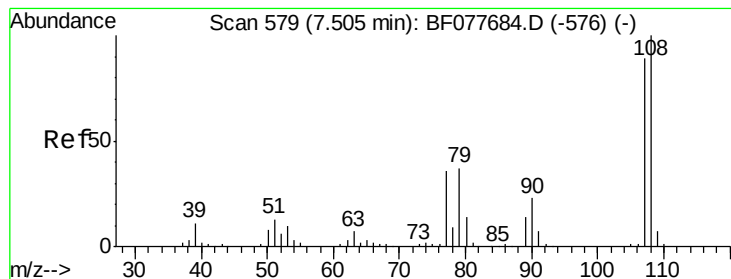
Tgt Ion: 79 Resp: 111192
Ion Ratio Lower Upper
79 100
108 80.0 65.0 97.4
77 66.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.70 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion: 45 Resp: 174880
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.2
79 11.1 0.0 32.0





#17

2-Methylphenol

Concen: 39.47 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 111481

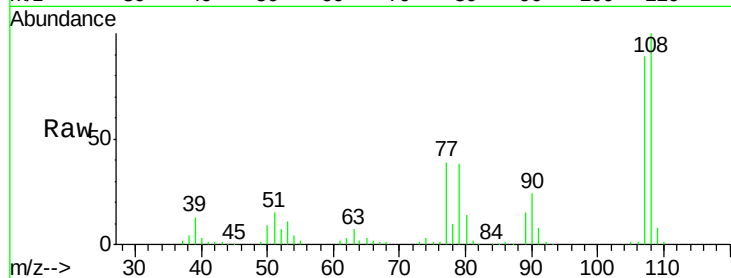
Ion Ratio Lower Upper

107 100

108 111.8 89.8 134.8

77 43.4 32.6 48.8

79 42.4 32.8 49.2

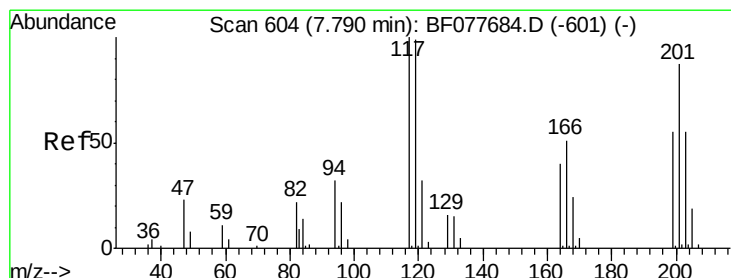
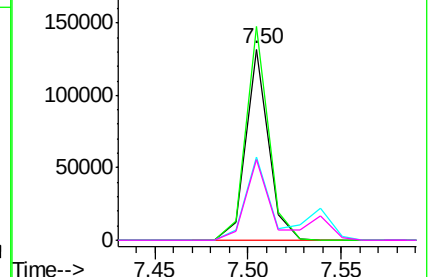
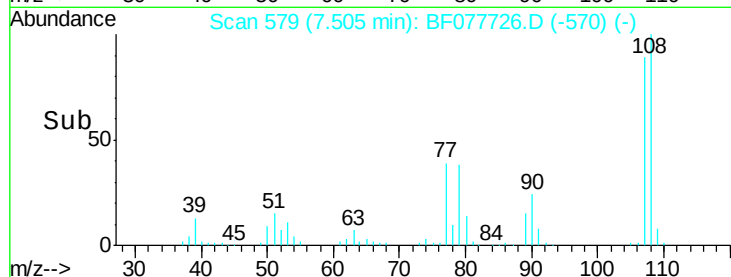


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.59 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

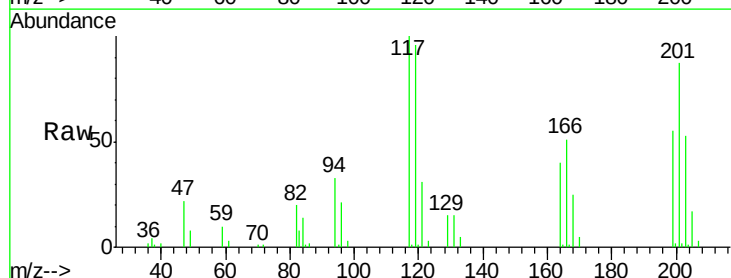
Tgt Ion:117 Resp: 52053

Ion Ratio Lower Upper

117 100

119 96.2 79.2 118.8

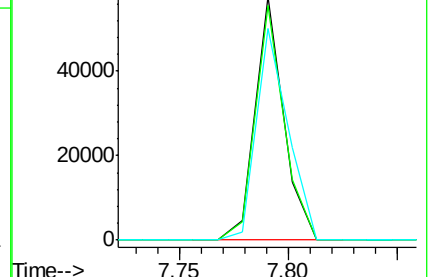
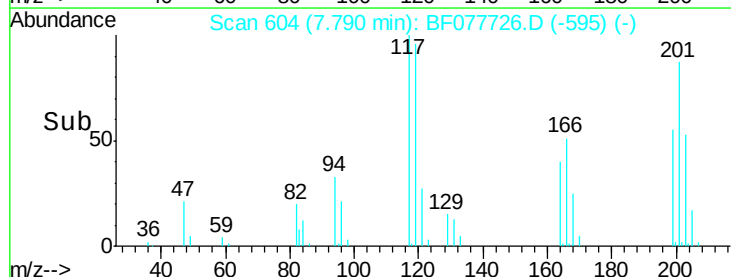
201 86.8 69.8 104.6

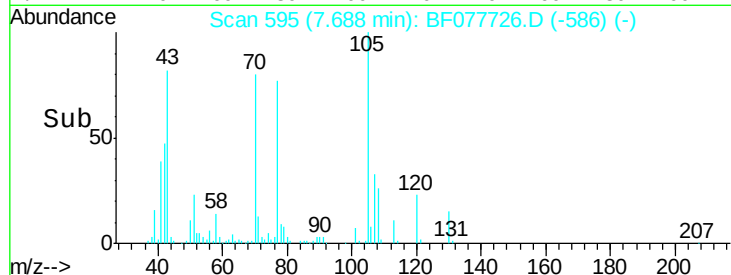
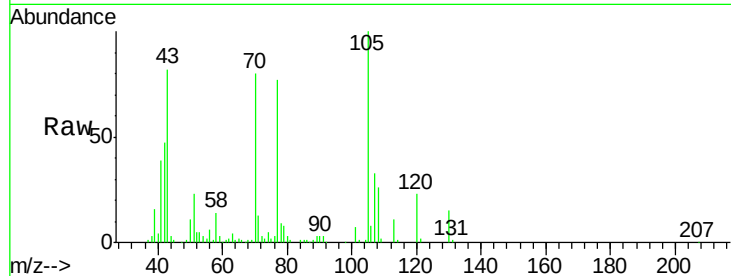
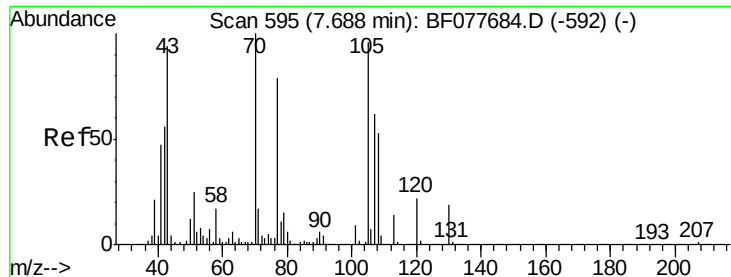


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

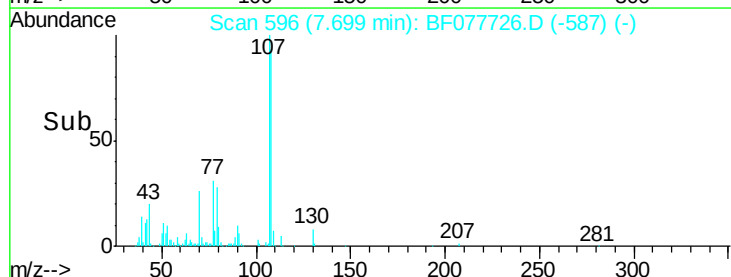
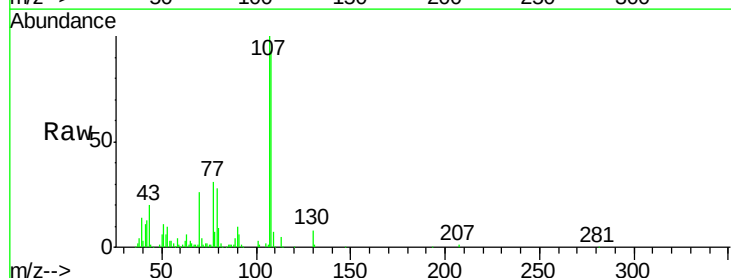
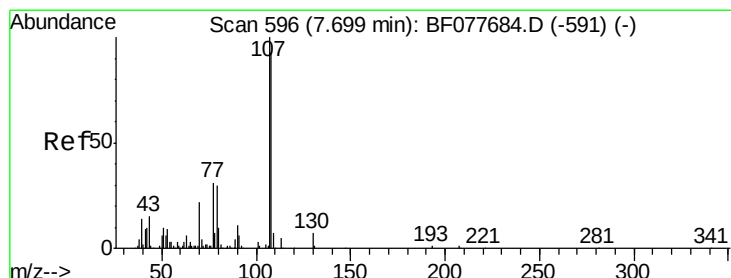
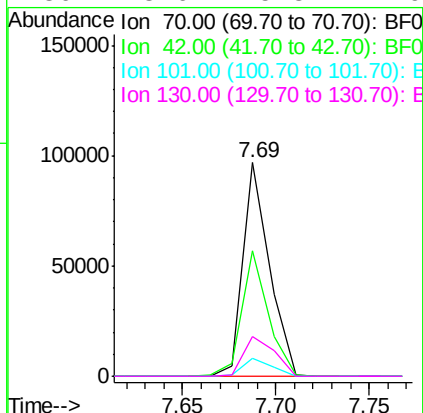




#19
n-Nitroso-di-n-propylamine
Concen: 38.33 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

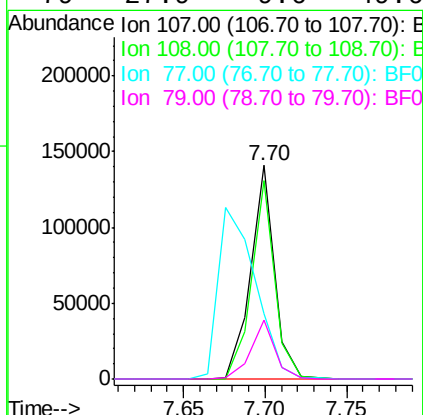
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

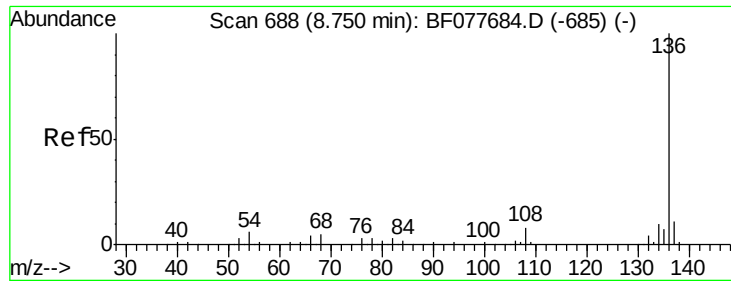
Tgt Ion:	70	Resp:	95484
Ion	Ratio	Lower	Upper
70	100		
42	58.7	44.5	66.7
101	8.3	7.4	11.2
130	18.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.80 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:	107	Resp:	143781
Ion	Ratio	Lower	Upper
107	100		
108	92.7	73.2	113.2
77	30.7	10.7	50.7
79	27.9	9.6	49.6

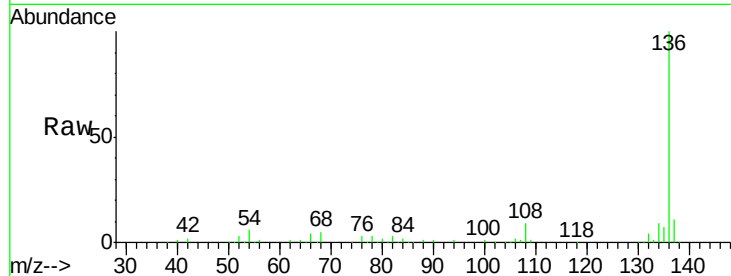




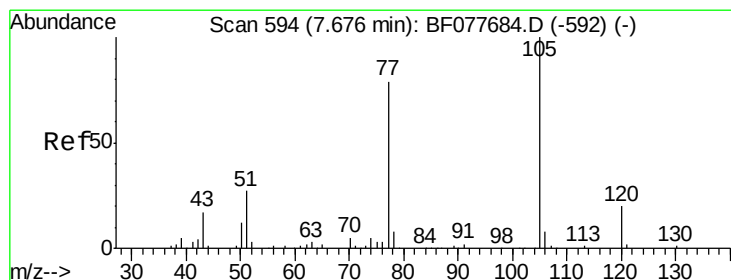
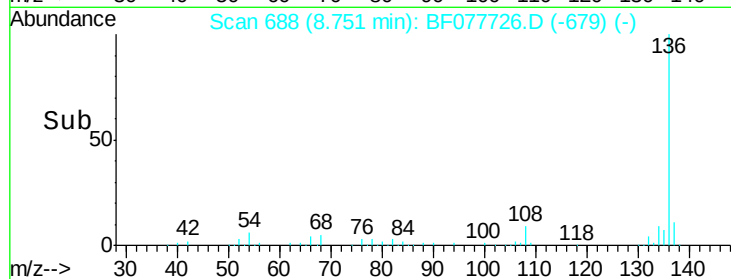
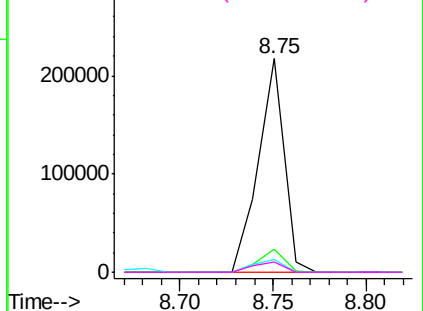
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	207610
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.0	4.6	6.8
68	4.8	3.7	5.5

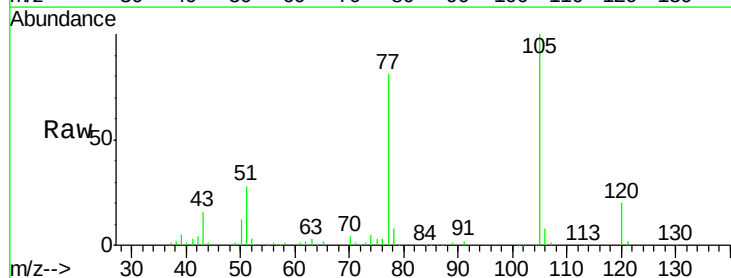


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

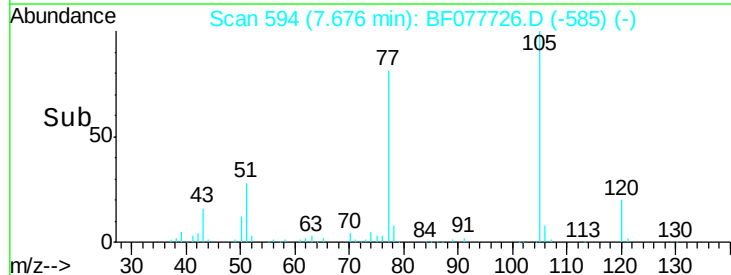
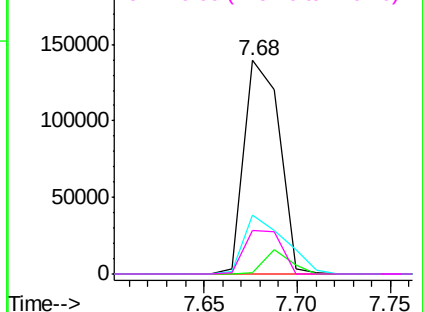


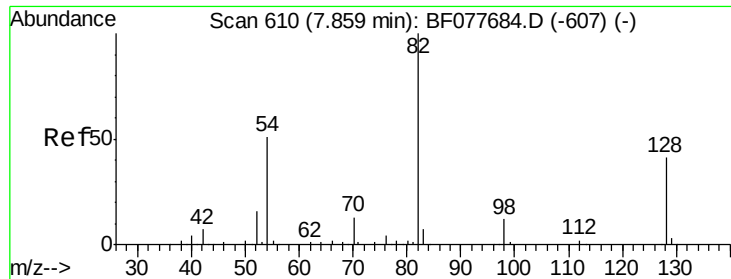
#22
Acetophenone
Concen: 39.95 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:	105	Resp:	183609
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	27.8	21.6	32.4
120	20.2	16.1	24.1



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

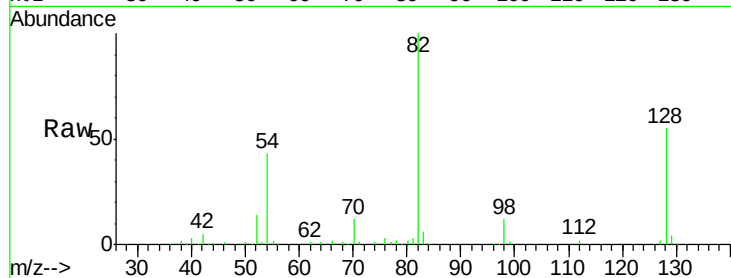




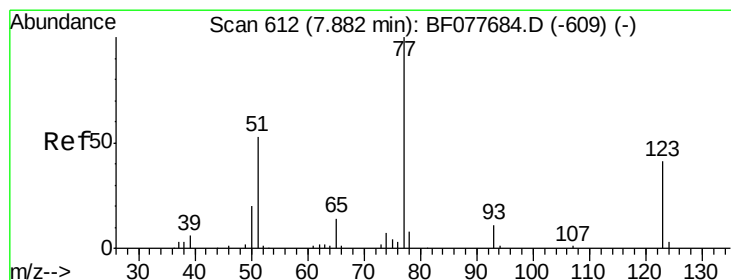
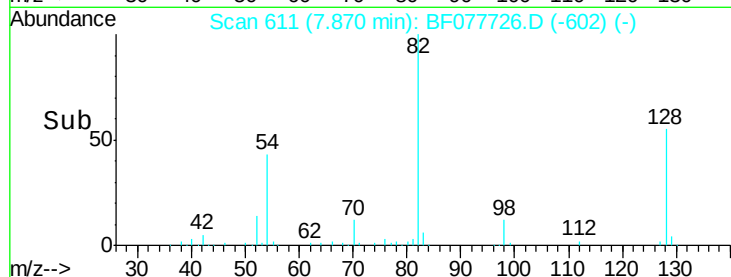
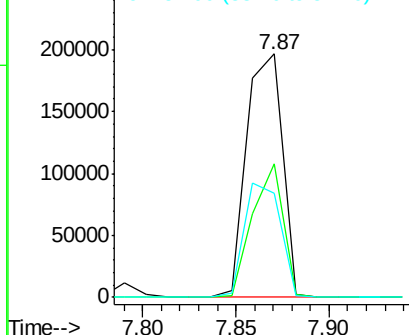
#23
 Nitrobenzene-d5
 Concen: 82.76 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 262100
 Ion Ratio Lower Upper
 82 100
 128 54.7 32.8 49.2#
 54 42.7 40.6 60.8

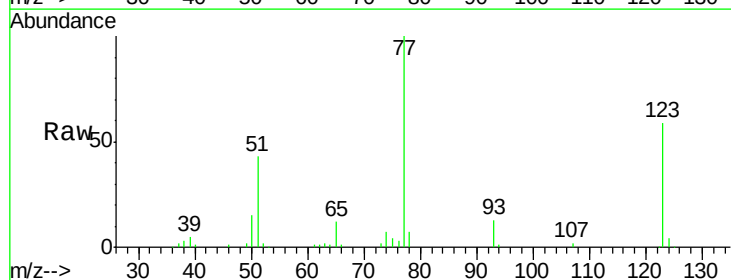


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

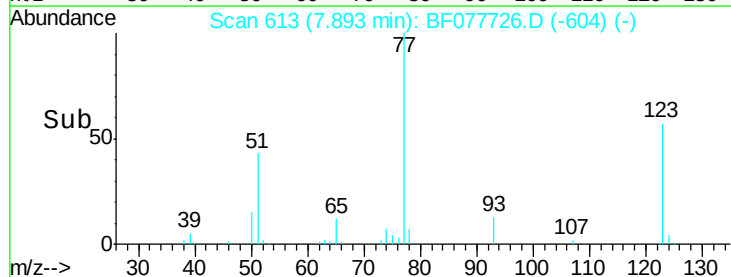
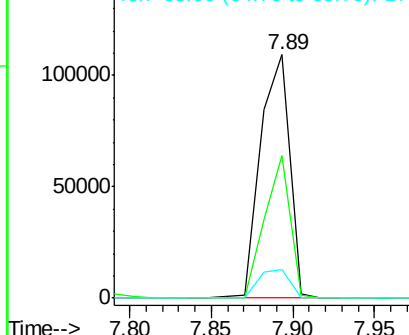


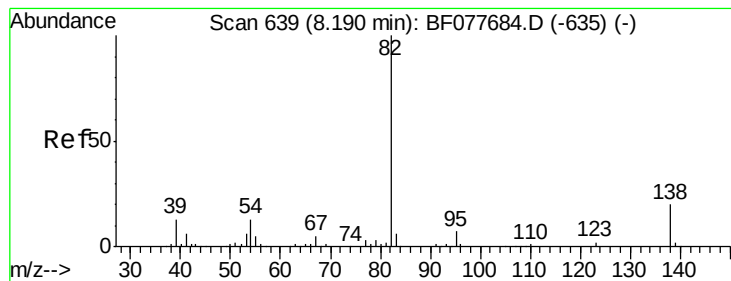
#24
 Nitrobenzene
 Concen: 39.70 ng
 RT: 7.89 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion: 77 Resp: 135468
 Ion Ratio Lower Upper
 77 100
 123 58.6 32.6 49.0#
 65 11.9 10.9 16.3



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: 40.82 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

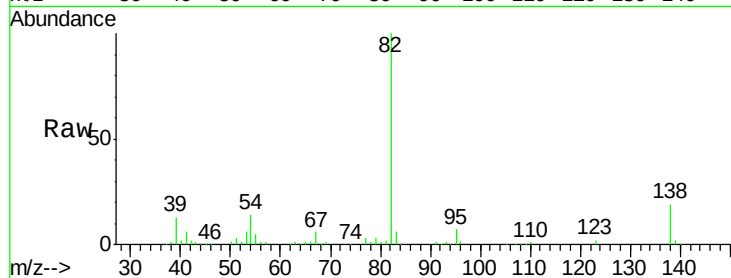
Tgt Ion: 82 Resp: 261080

Ion Ratio Lower Upper

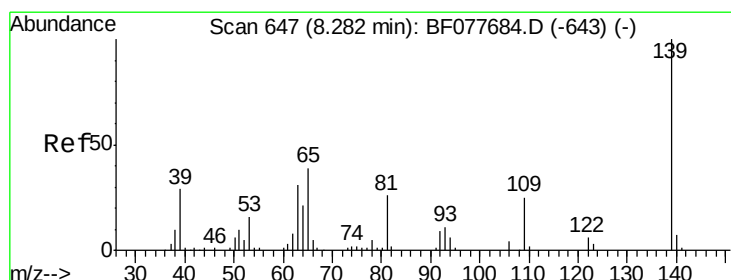
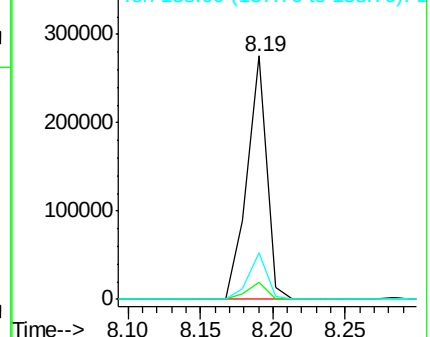
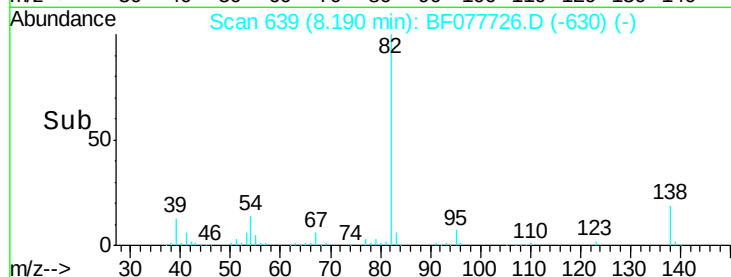
82 100

95 7.2 5.8 8.6

138 19.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077726.D (-630) (-)



#26

2-Nitrophenol

Concen: 41.57 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

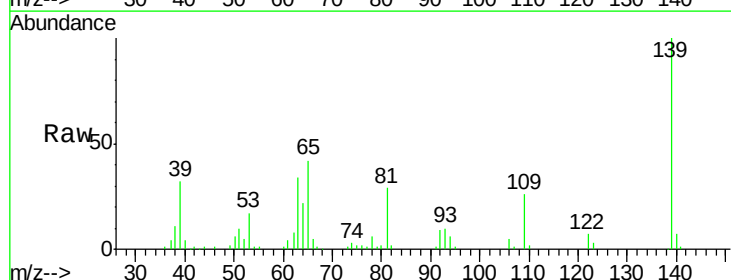
Tgt Ion: 139 Resp: 69437

Ion Ratio Lower Upper

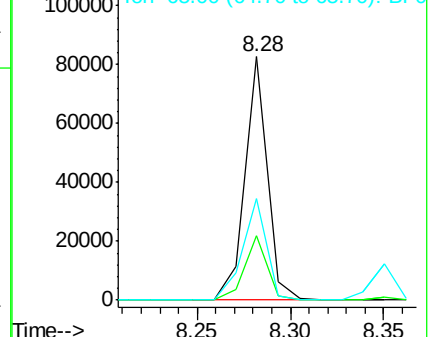
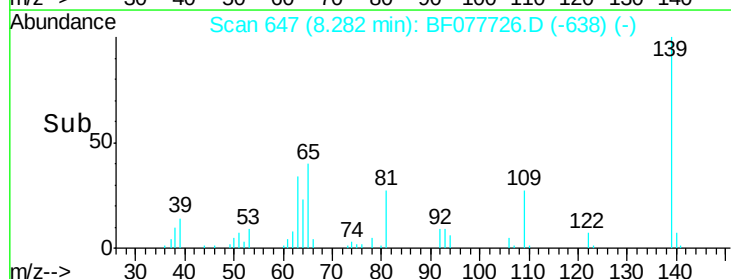
139 100

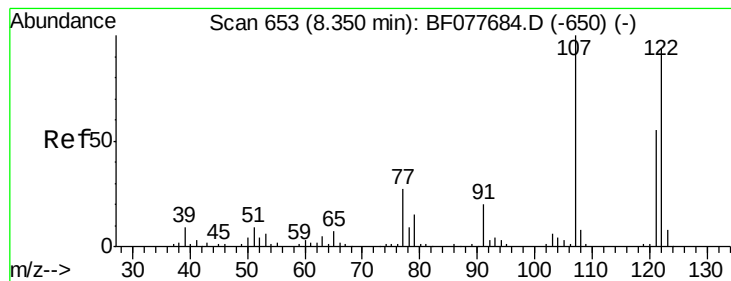
109 26.3 20.1 30.1

65 41.5 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): BF077726.D (-638) (-)





#27

2,4-Dimethylphenol

Concen: 41.37 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

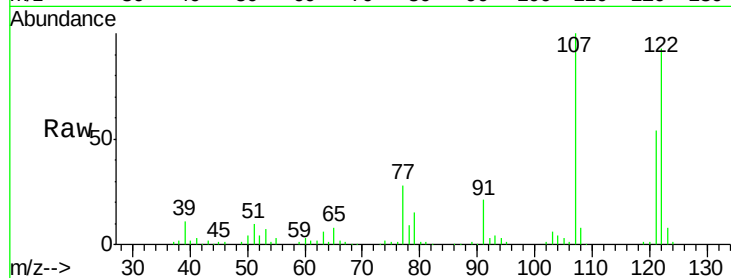
Tgt Ion:122 Resp: 125905

Ion Ratio Lower Upper

122 100

107 107.7 84.7 127.1

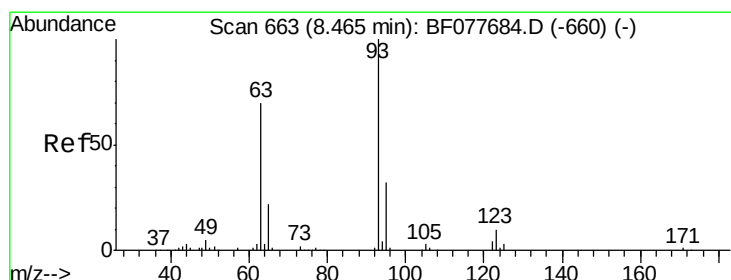
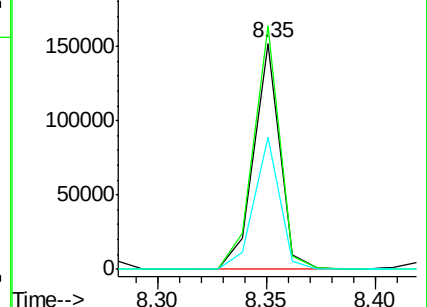
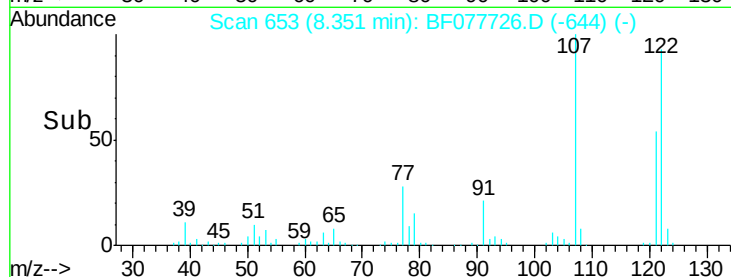
121 58.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.86 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

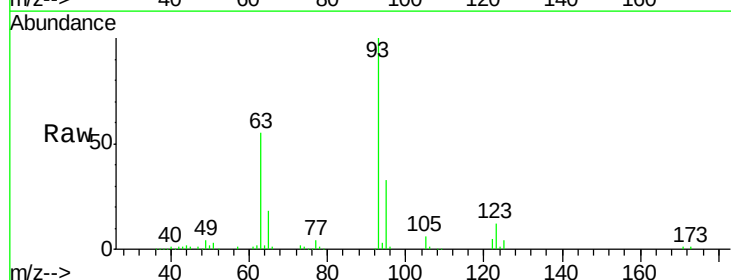
Tgt Ion: 93 Resp: 158616

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

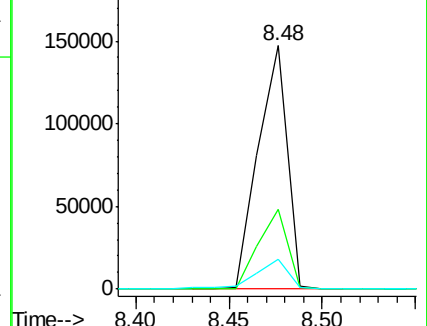
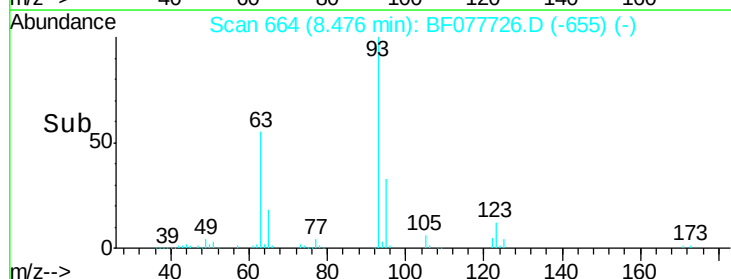
123 12.4 8.6 13.0

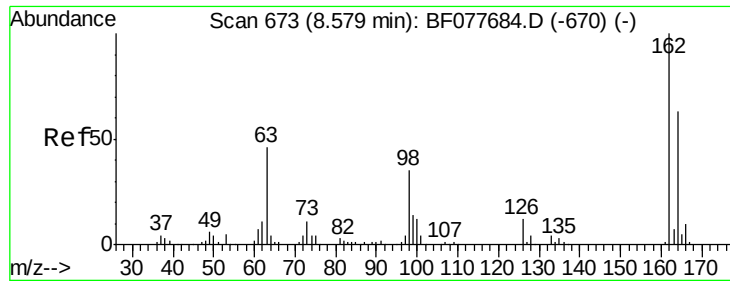


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

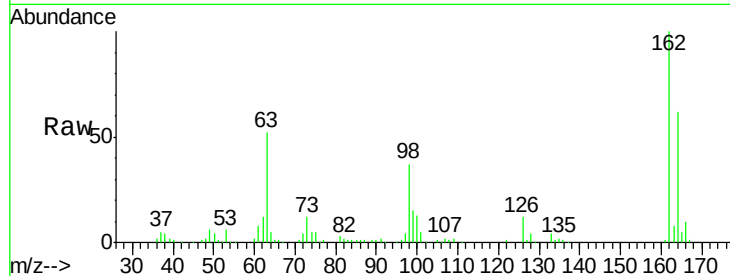




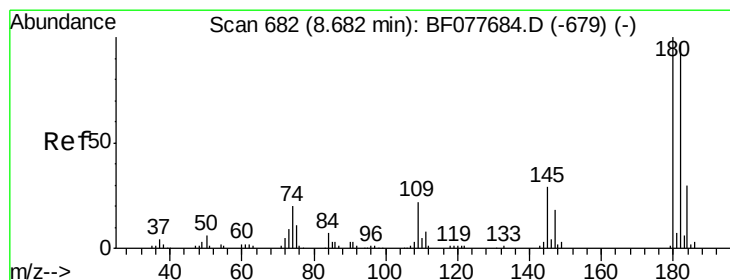
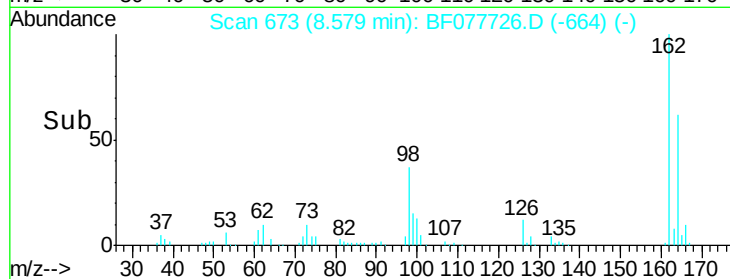
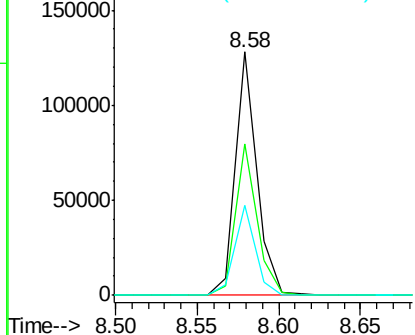
#29
2,4-Dichlorophenol
Concen: 39.79 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	36.8	14.5	54.5

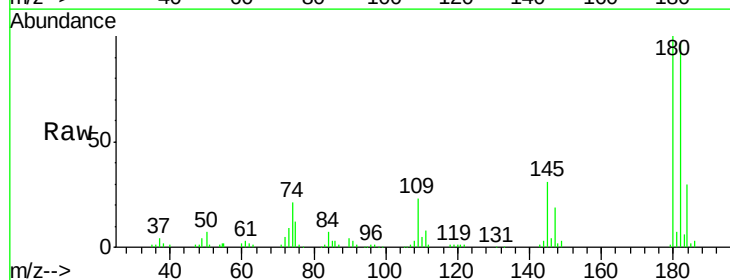


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

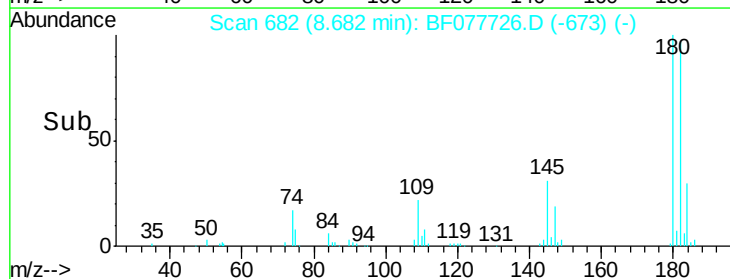
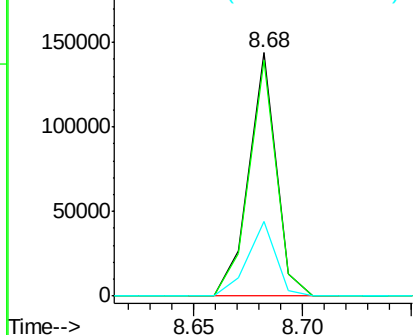


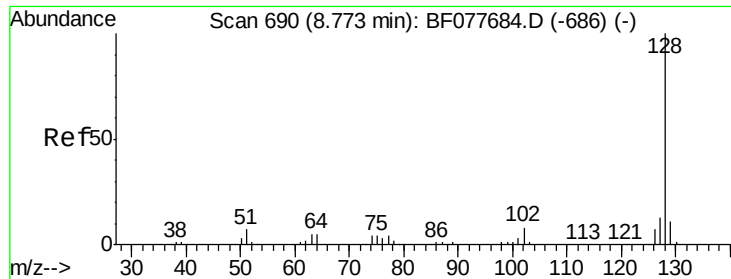
#30
1,2,4-Trichlorobenzene
Concen: 38.80 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.6	116.4
145	30.7	23.4	35.2



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

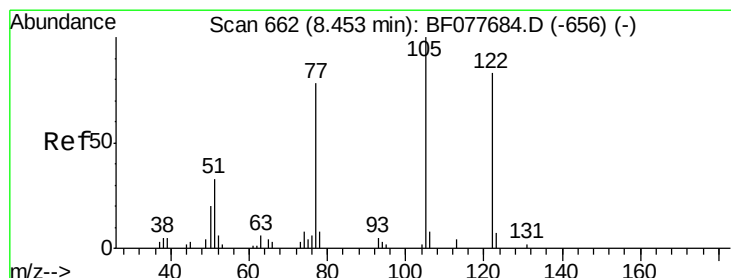
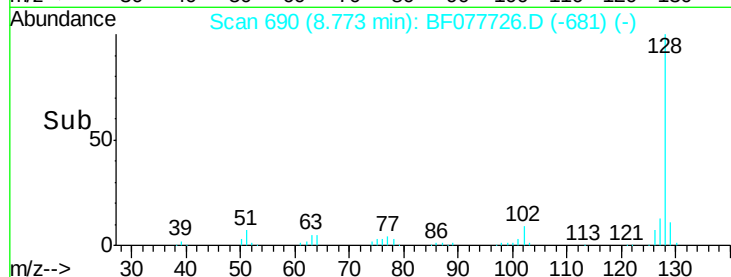
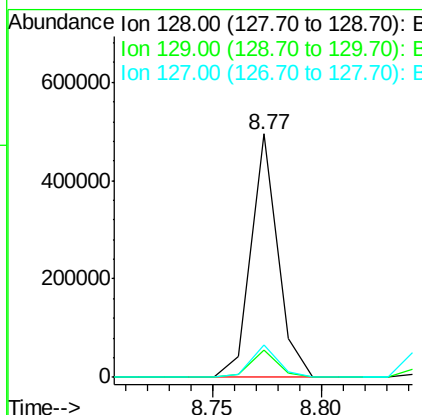
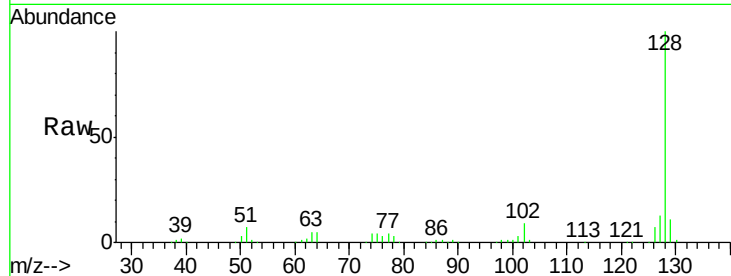




#31
Naphthalene
Concen: 39.69 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

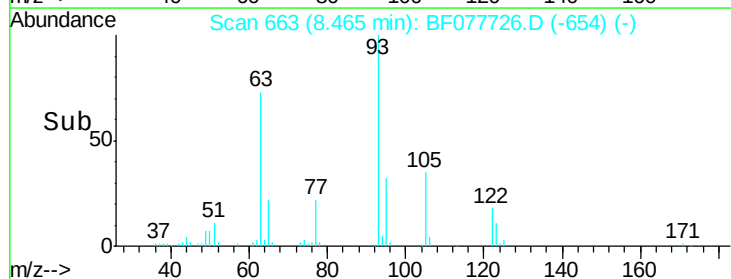
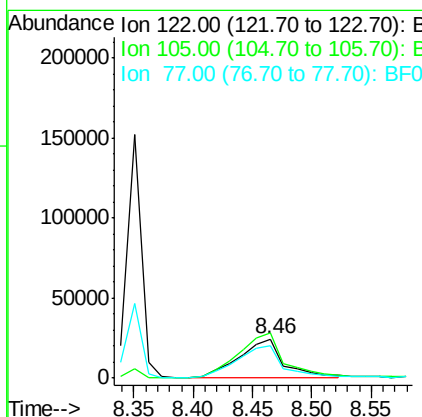
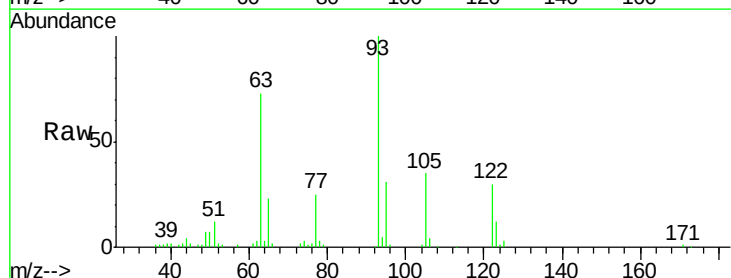
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

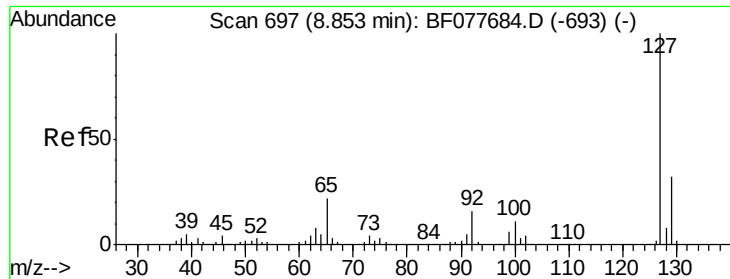
Tgt Ion:128 Resp: 423249
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 39.06 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:122 Resp: 65263
Ion Ratio Lower Upper
122 100
105 116.8 99.9 139.9
77 82.0 73.7 113.7

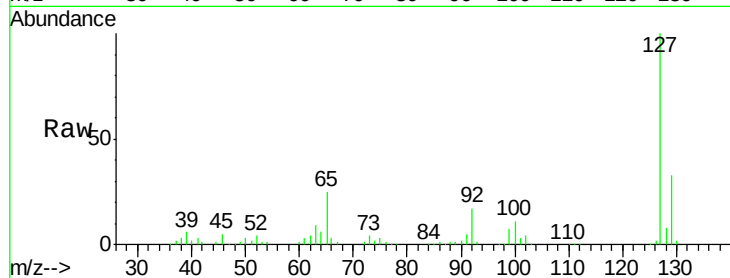




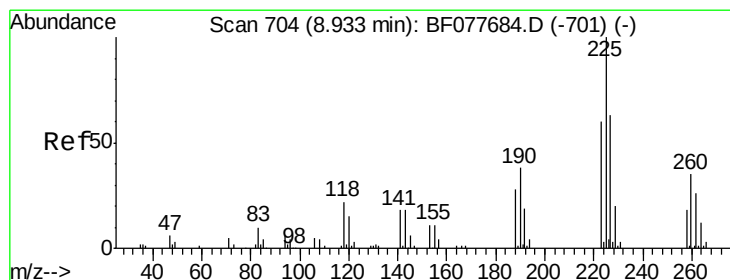
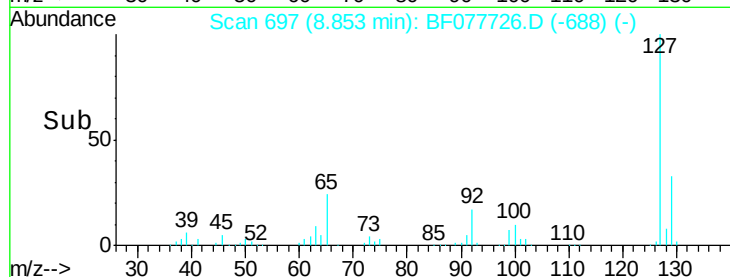
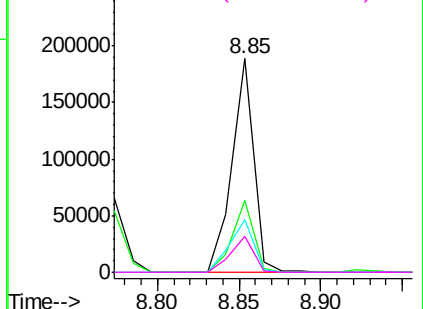
#33
4-Chloroaniline
Concen: 39.92 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	172728
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.3	37.9
65	24.6	17.6	26.4
92	16.8	13.1	19.7

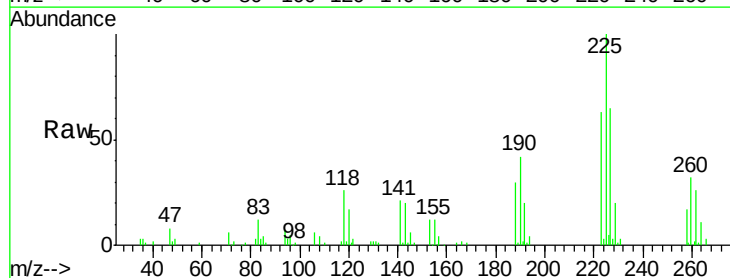


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

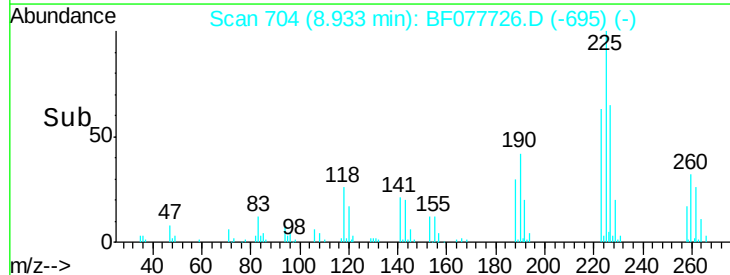
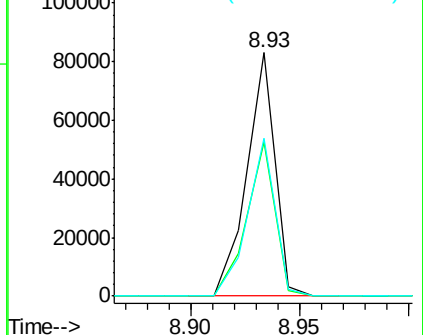


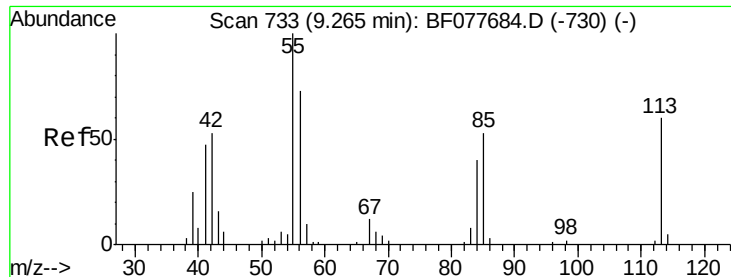
#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:	225	Resp:	74591
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	64.8	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

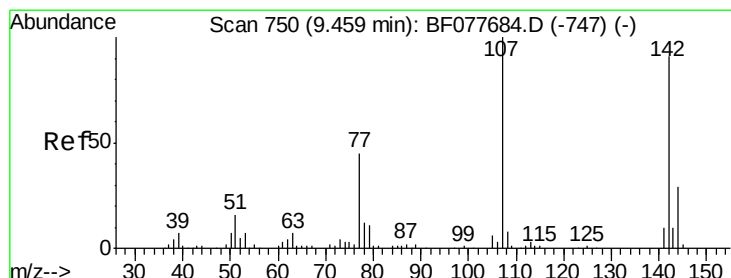
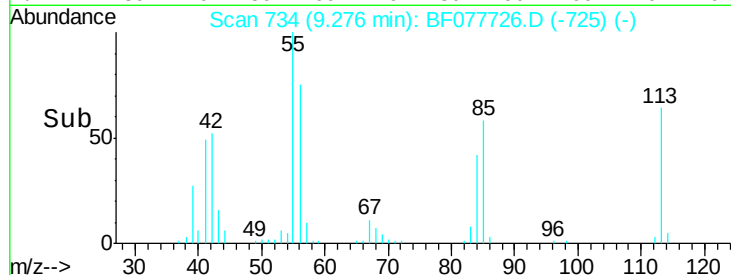
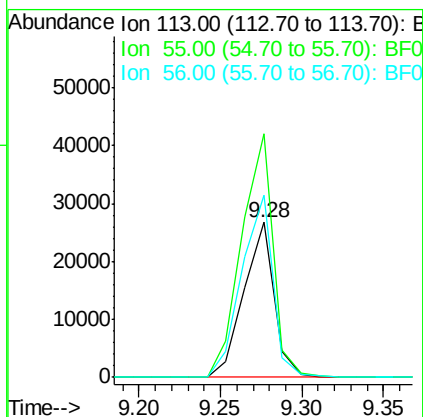
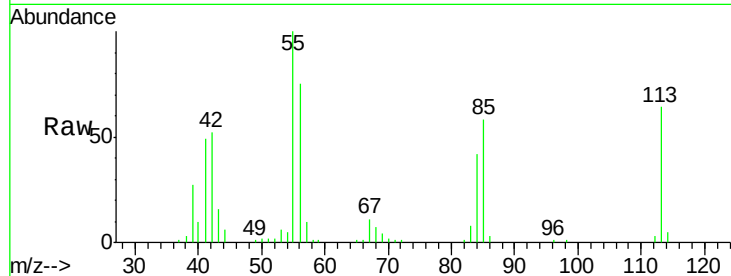




#35
 Caprolactam
 Concen: 40.40 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

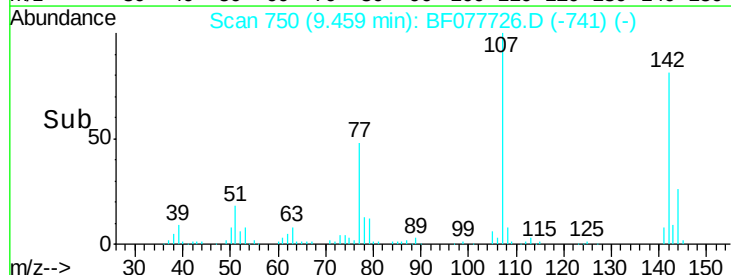
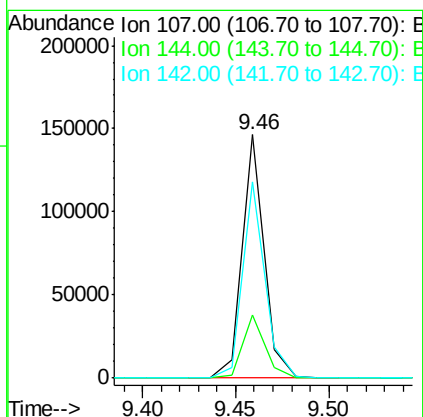
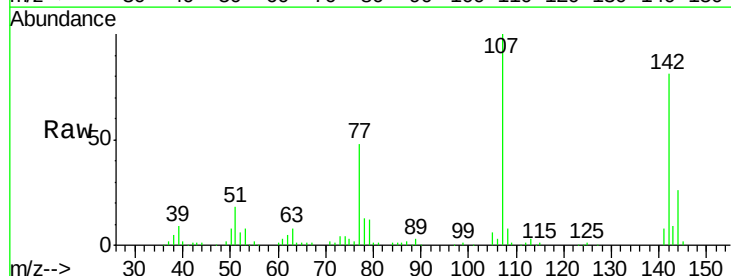
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

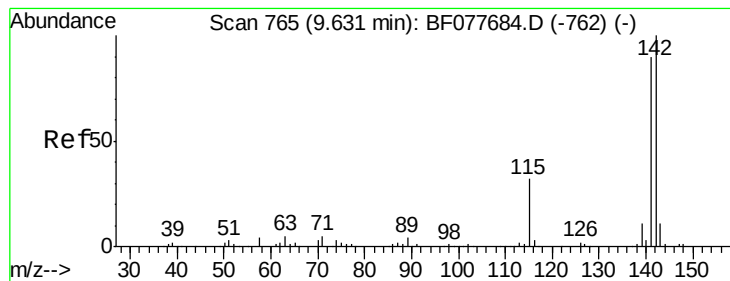
Tgt Ion:113 Resp: 34248
 Ion Ratio Lower Upper
 113 100
 55 156.9 145.9 185.9
 56 117.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.42 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion:107 Resp: 120896
 Ion Ratio Lower Upper
 107 100
 144 25.8 23.3 34.9
 142 80.8 72.6 109.0

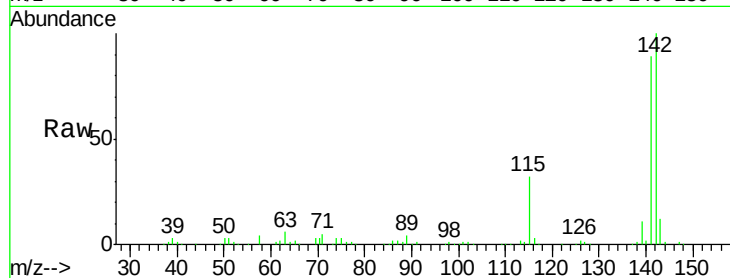




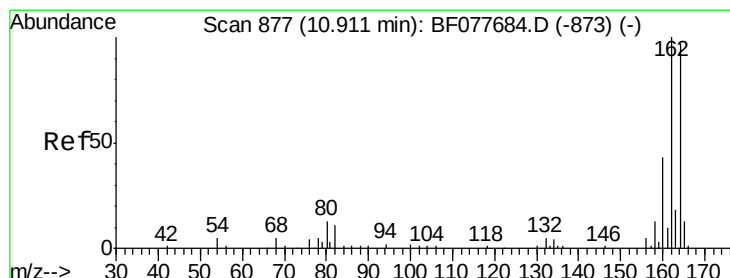
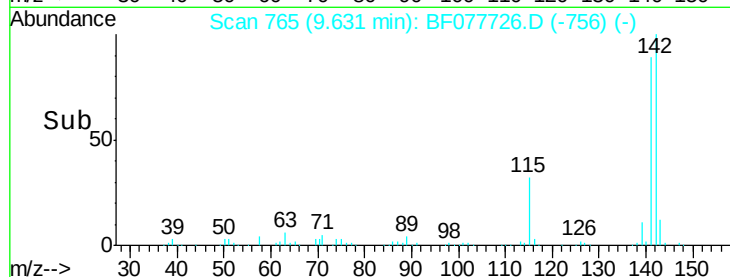
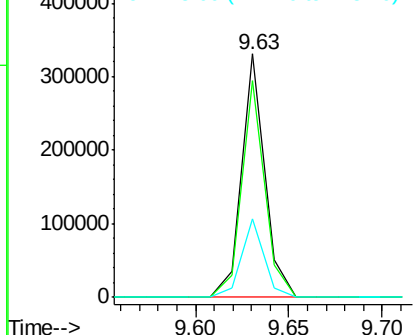
#37
 2-Methylnaphthalene
 Concen: 39.95 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:142 Resp: 286164
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9
 115 32.2 25.4 38.0

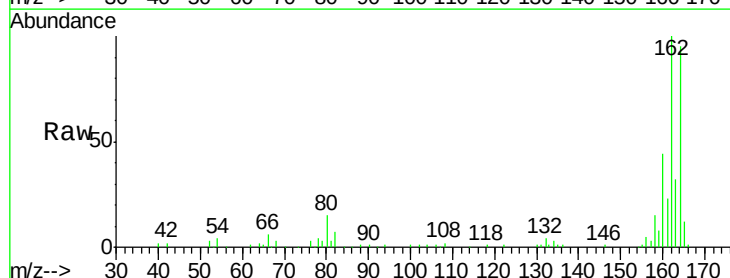


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

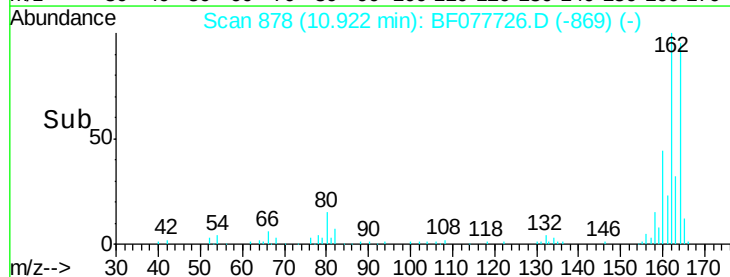
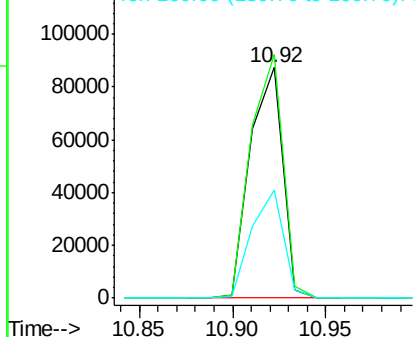


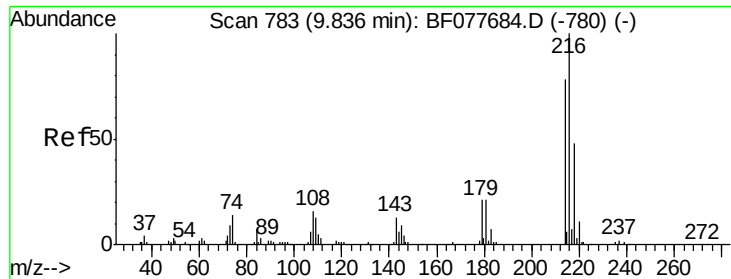
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion:164 Resp: 106542
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.4 123.6
 160 46.9 35.8 53.6



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: 39.12 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 124313

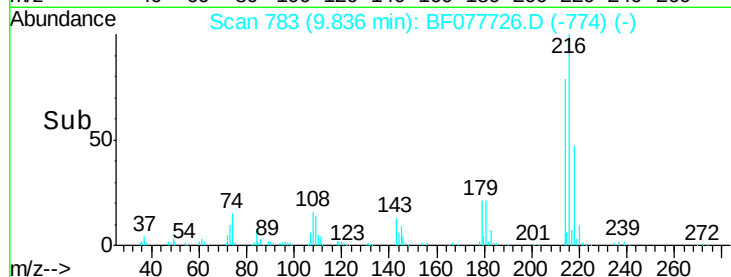
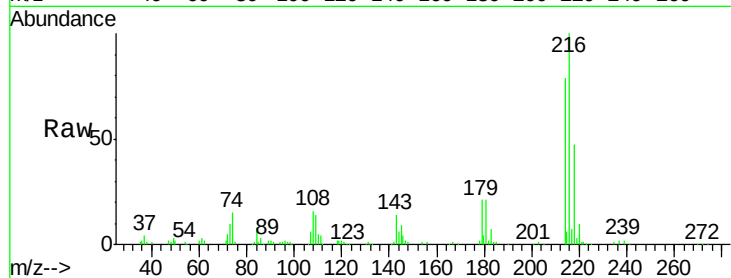
Ion Ratio Lower Upper

216 100

214 79.4 0.0 0.0#

179 21.2 0.0 0.0#

108 18.3 0.0 0.0#

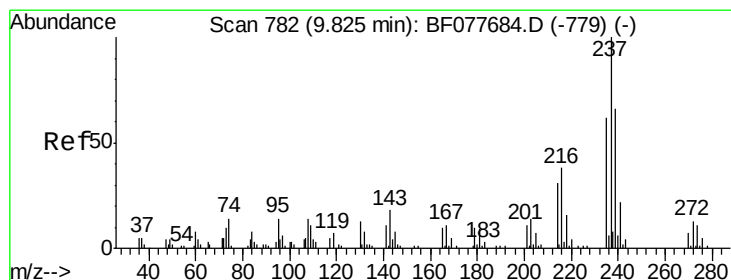
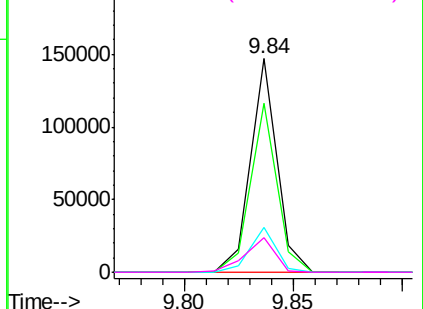


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.20 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

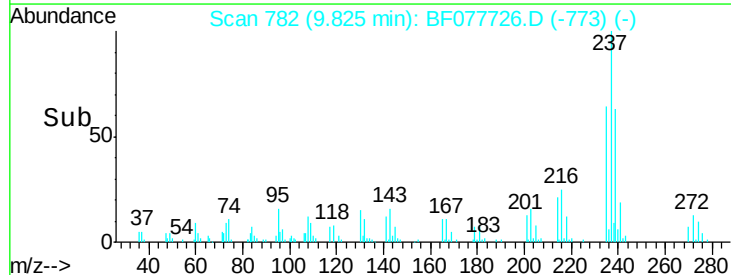
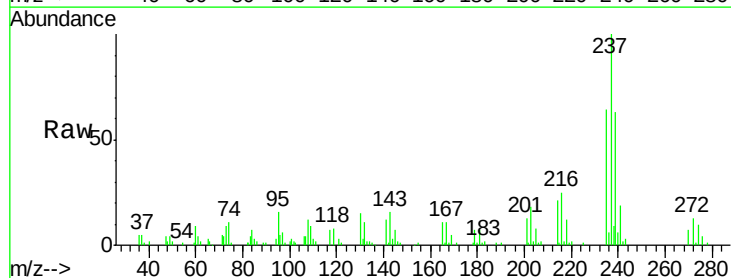
Tgt Ion:237 Resp: 54721

Ion Ratio Lower Upper

237 100

235 64.0 42.0 82.0

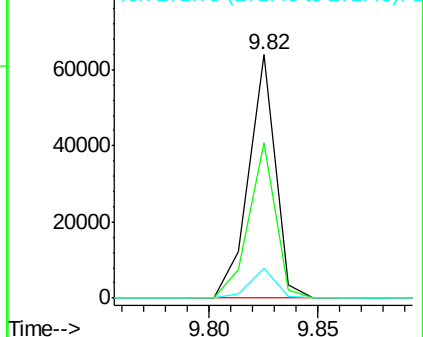
272 12.5 0.0 33.4

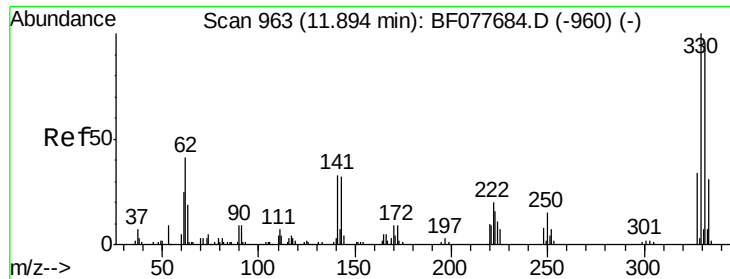


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

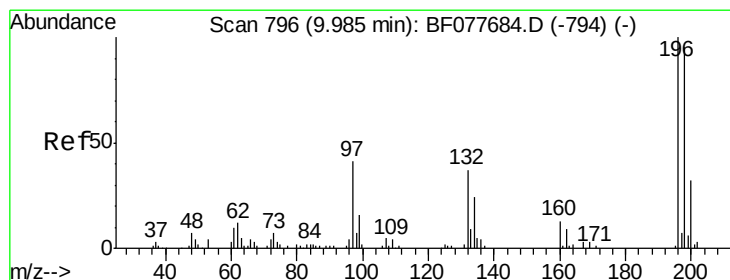
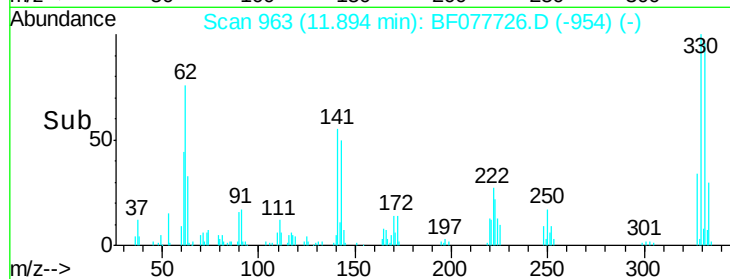
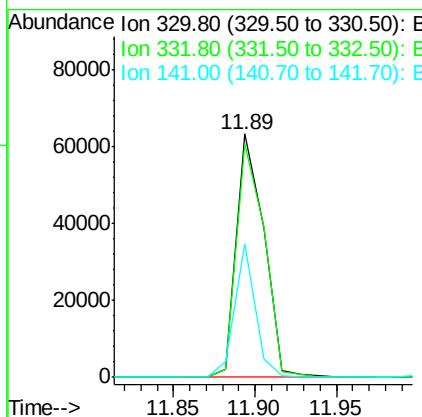
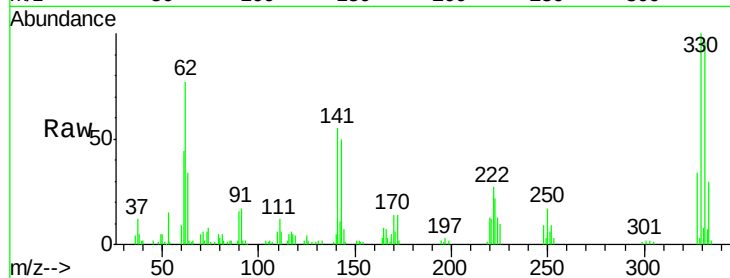




#41
 2,4,6-Tribromophenol
 Concen: 71.91 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

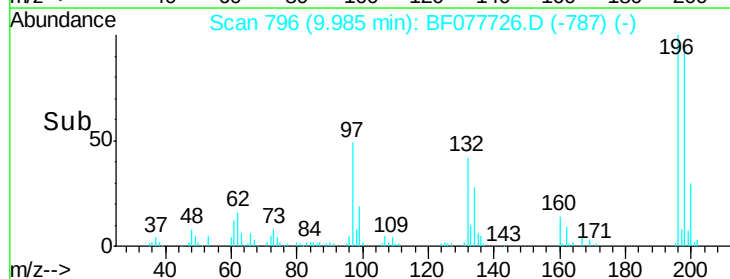
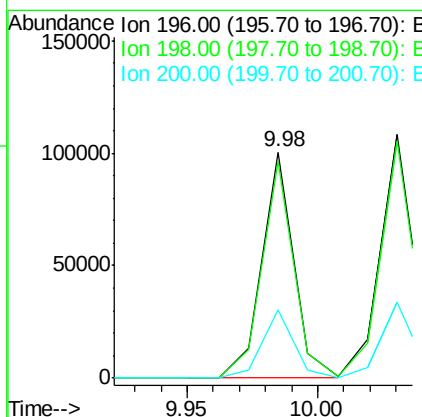
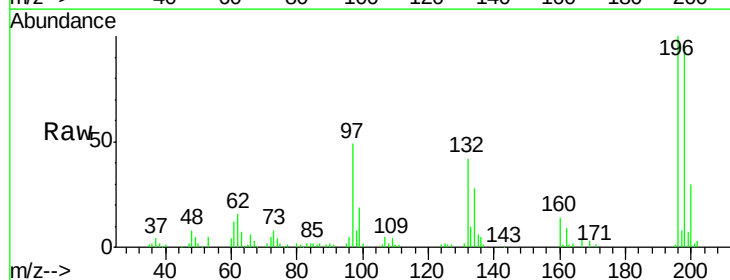
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

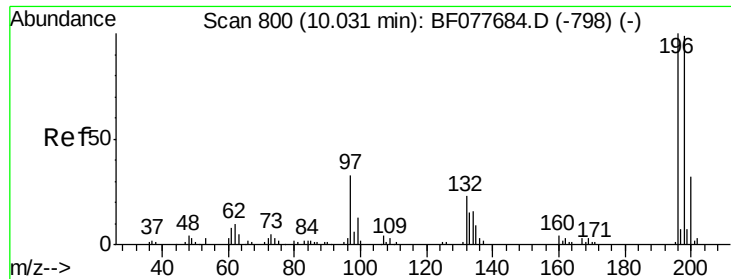
Tgt Ion:330 Resp: 73298
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 41.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.27 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion:196 Resp: 86433
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.3 25.6 38.4

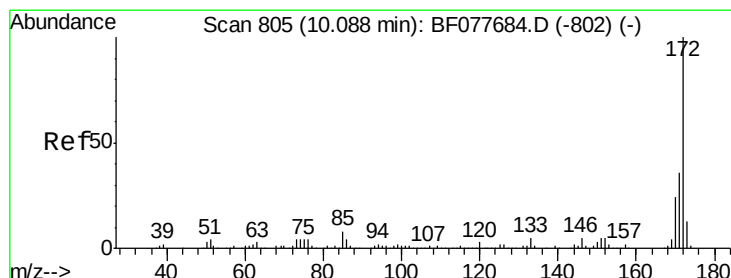
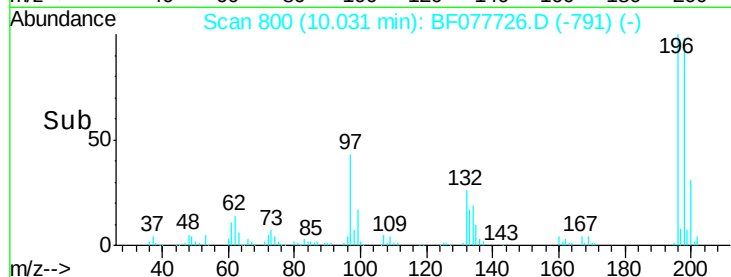
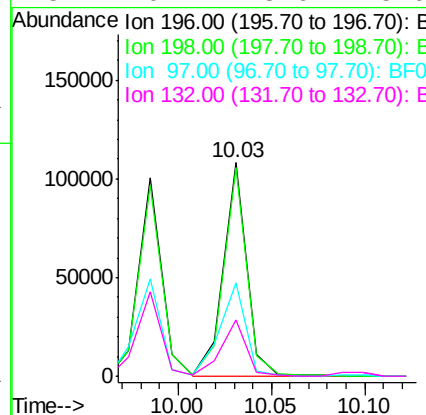
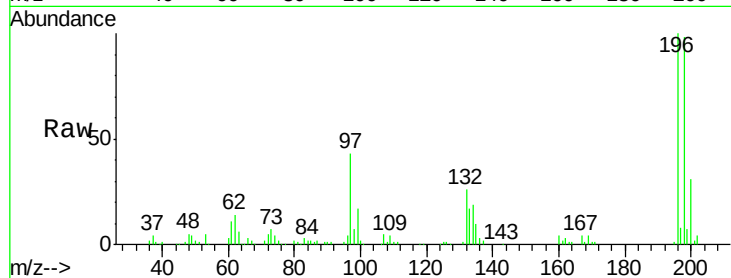




#43
 2,4,5-Trichlorophenol
 Concen: 39.67 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

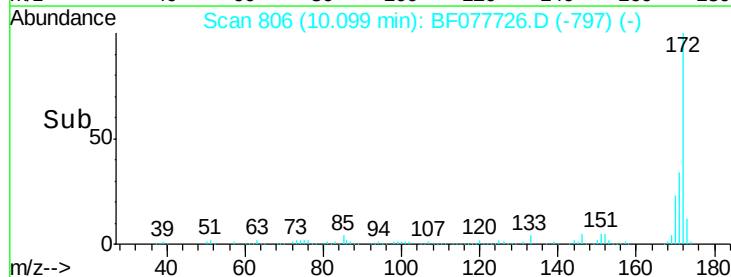
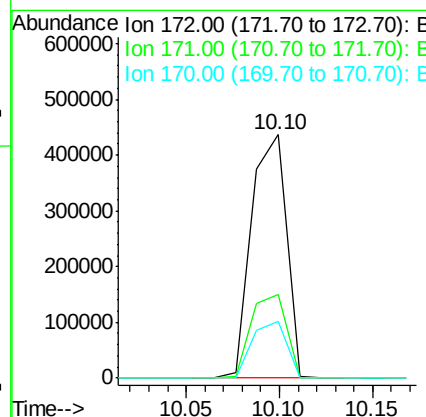
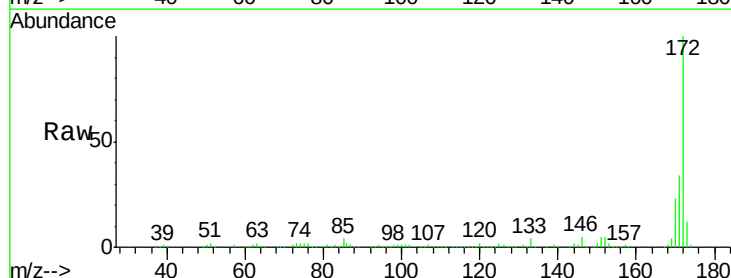
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

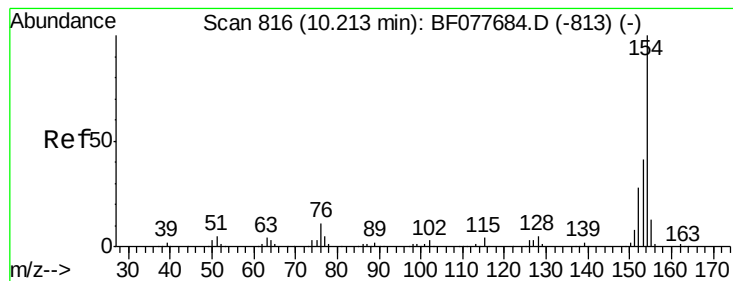
Tgt Ion:196 Resp: 94338
 Ion Ratio Lower Upper
 196 100
 198 97.6 79.4 119.0
 97 43.5 26.8 40.2#
 132 26.1 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion:172 Resp: 566049
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 23.1 18.8 28.2





#45

1,1'-Biphenyl

Concen: 39.16 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

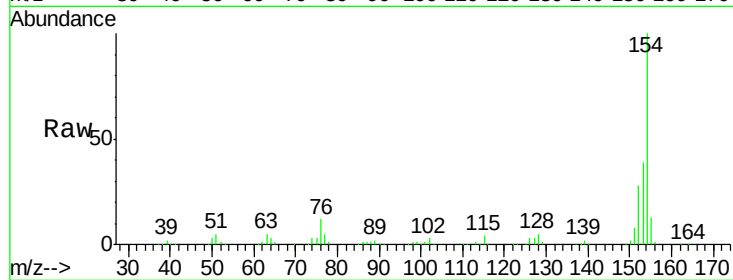
Tgt Ion:154 Resp: 333537

Ion Ratio Lower Upper

154 100

153 39.4 20.7 60.7

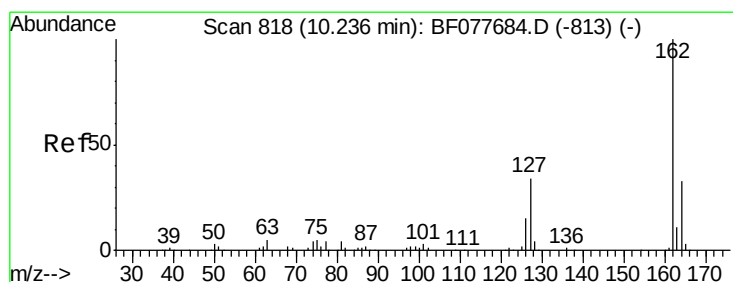
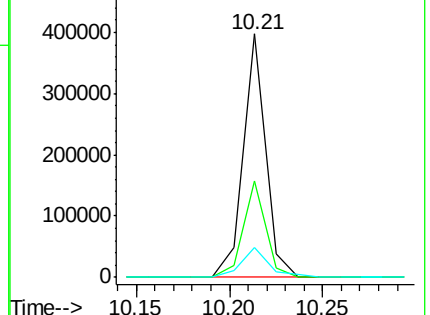
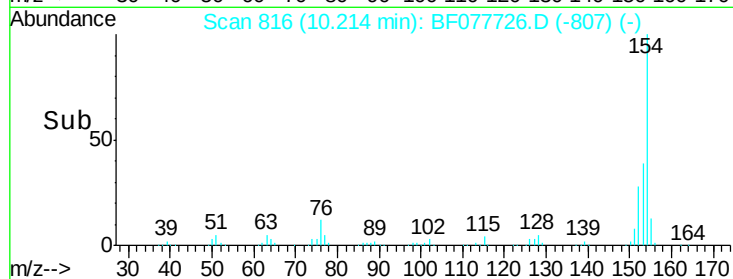
76 12.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.61 ng

RT: 10.24 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

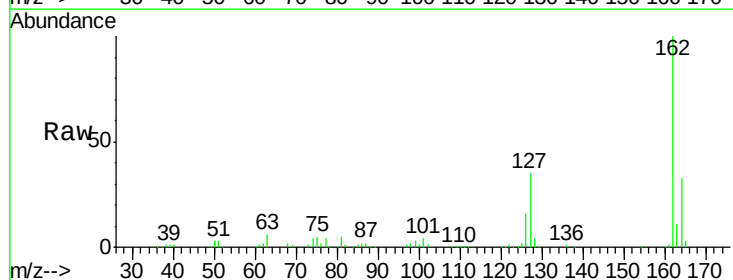
Tgt Ion:162 Resp: 274132

Ion Ratio Lower Upper

162 100

127 34.8 26.9 40.3

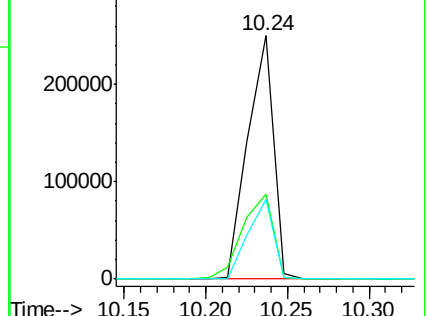
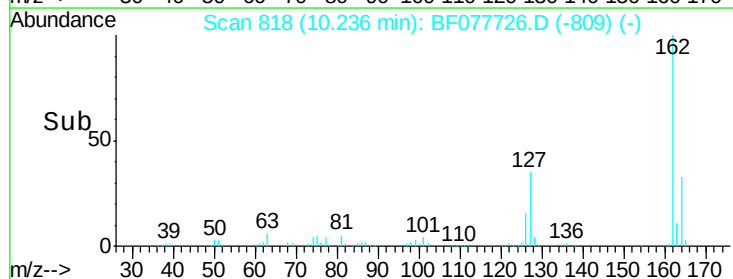
164 32.8 26.8 40.2

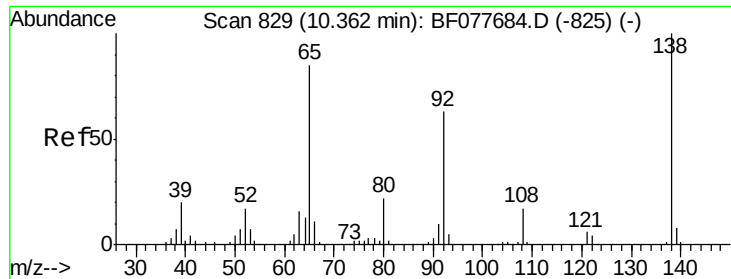


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

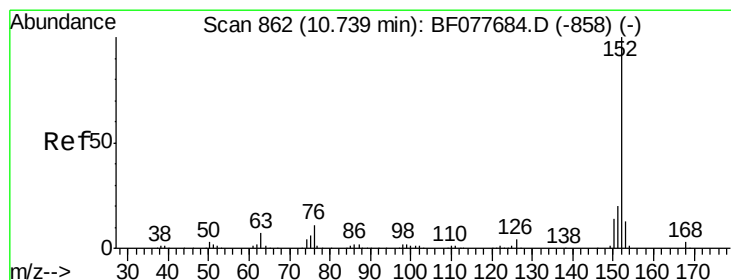
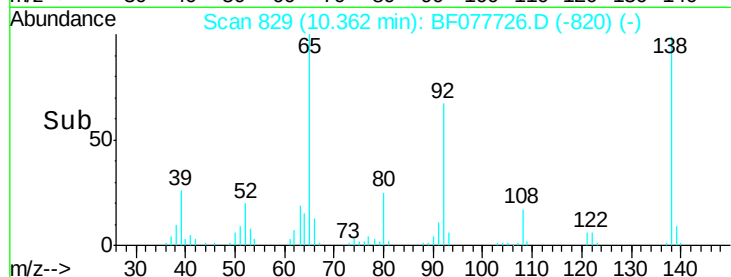
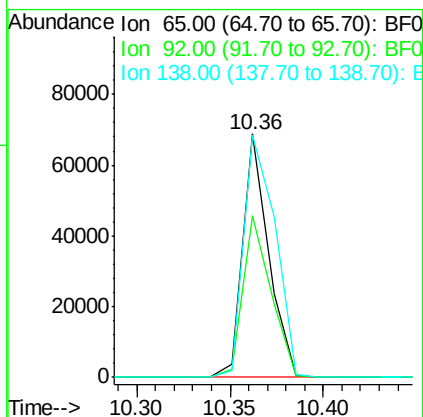
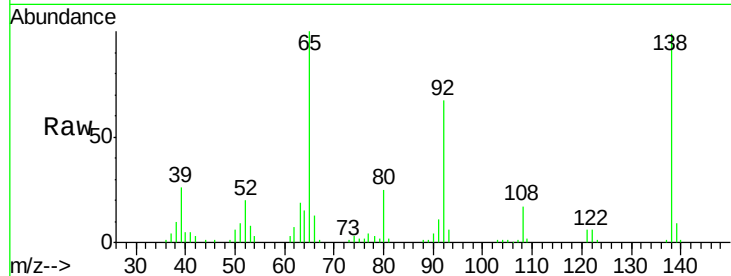




#47
2-Nitroaniline
Concen: 38.61 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

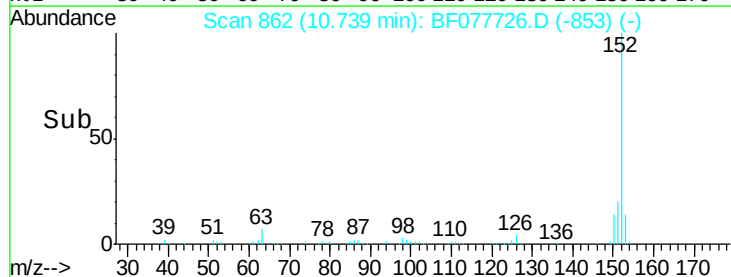
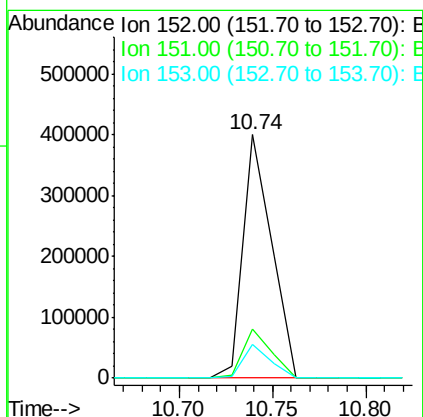
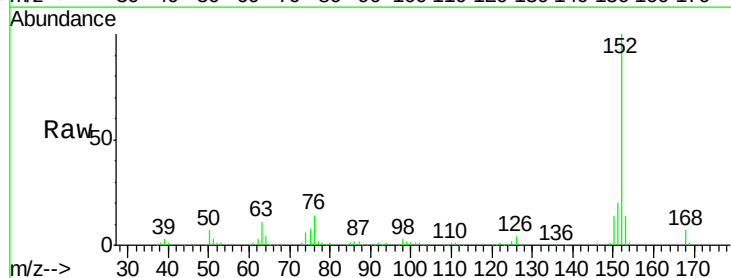
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

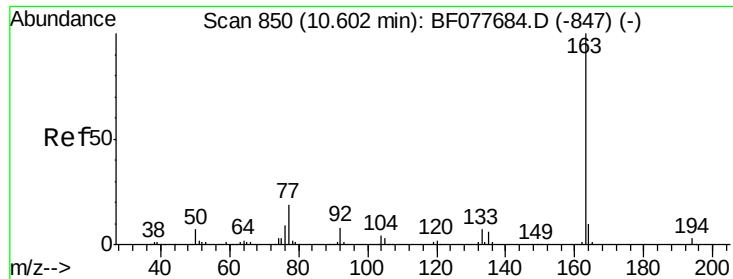
Tgt Ion: 65 Resp: 66366
Ion Ratio Lower Upper
65 100
92 66.6 59.1 88.7
138 99.5 93.9 140.9



#48
Acenaphthylene
Concen: 37.20 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion: 152 Resp: 428103
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.7 10.6 16.0

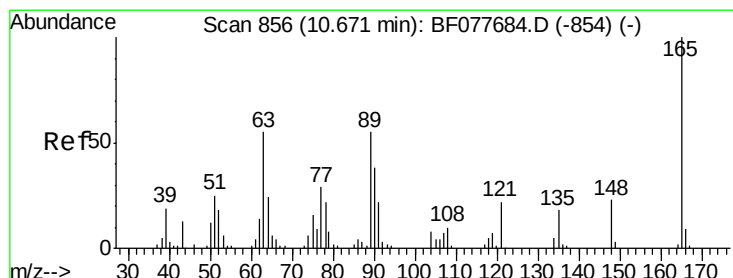
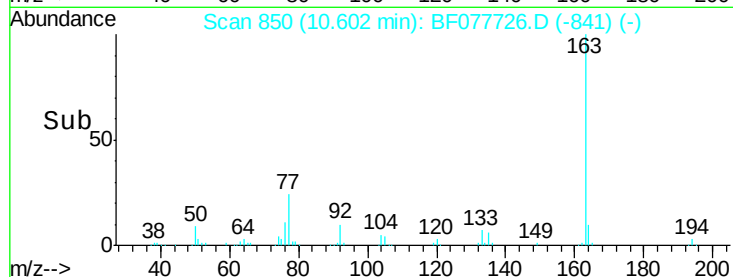
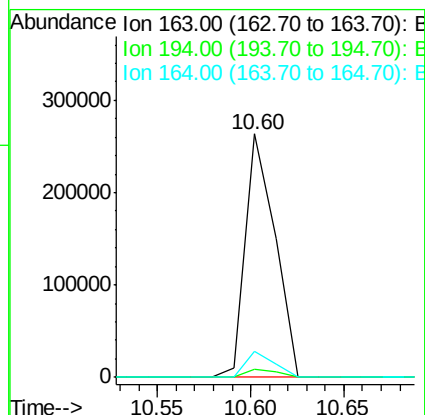
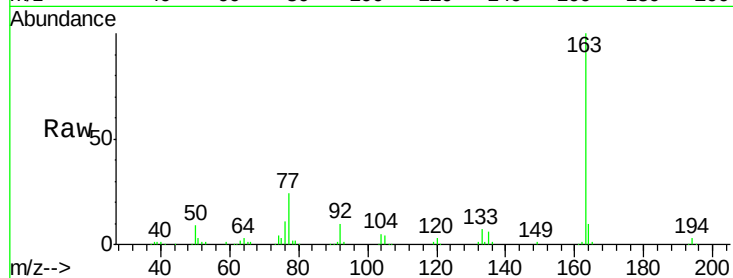




#49
Dimethylphthalate
Concen: 36.98 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

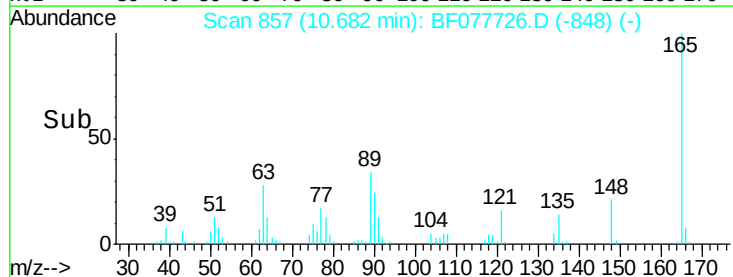
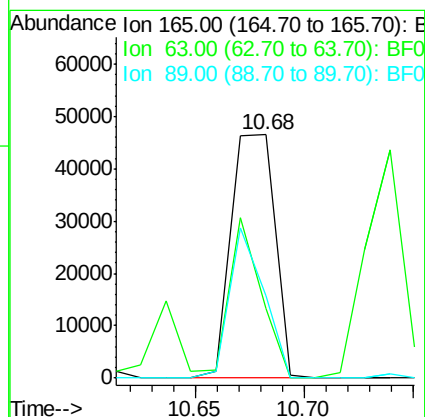
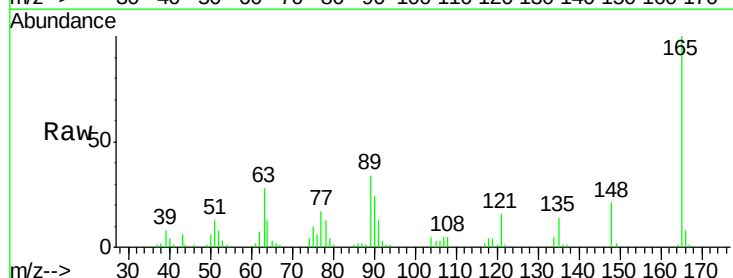
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

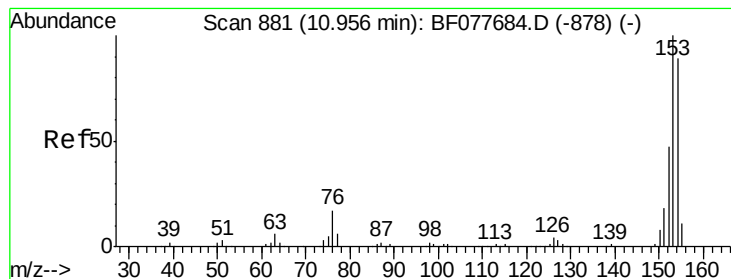
Tgt Ion:163 Resp: 292240
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 39.55 ng
RT: 10.68 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:165 Resp: 64785
Ion Ratio Lower Upper
165 100
63 28.4 44.1 66.1#
89 34.0 44.3 66.5#





#51

Acenaphthene

Concen: 38.05 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

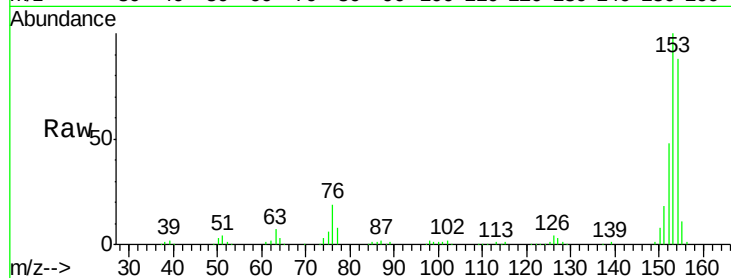
Tgt Ion:154 Resp: 251117

Ion Ratio Lower Upper

154 100

153 113.8 90.0 135.0

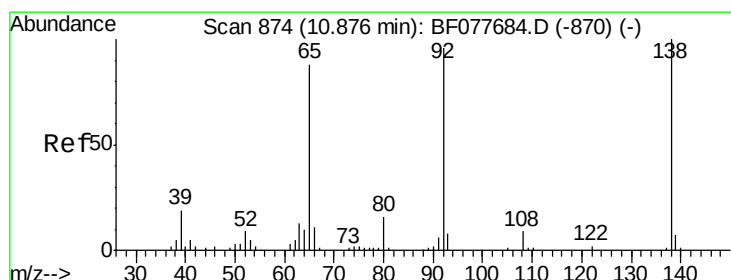
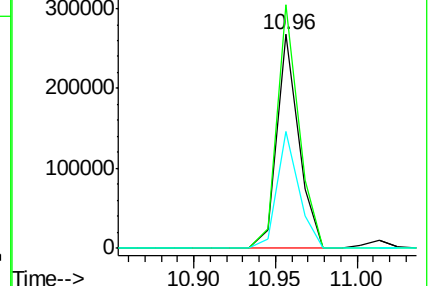
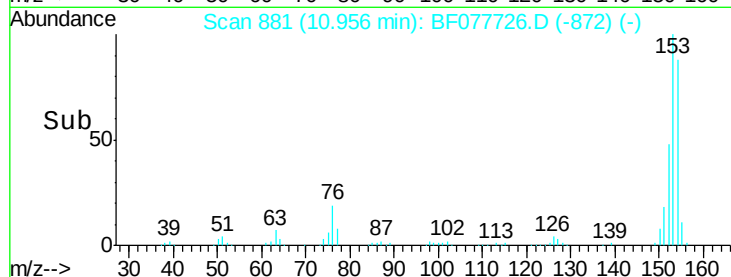
152 54.4 42.6 63.8



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: 41.40 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

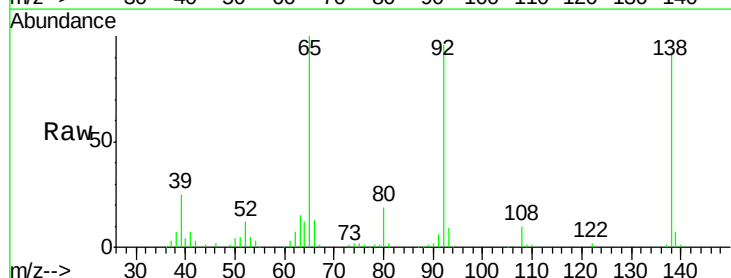
Tgt Ion:138 Resp: 78750

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

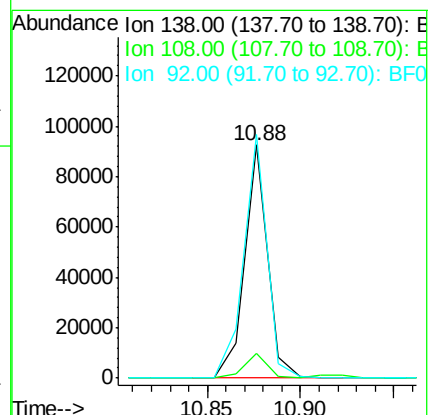
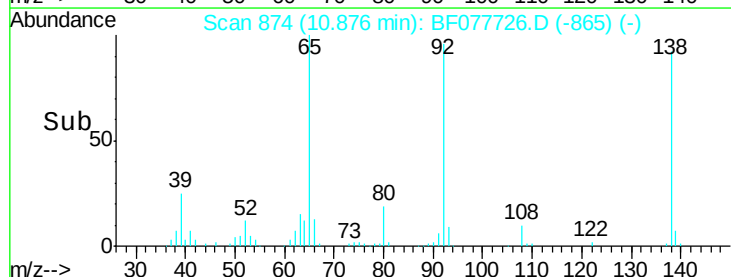
92 104.4 76.6 114.8

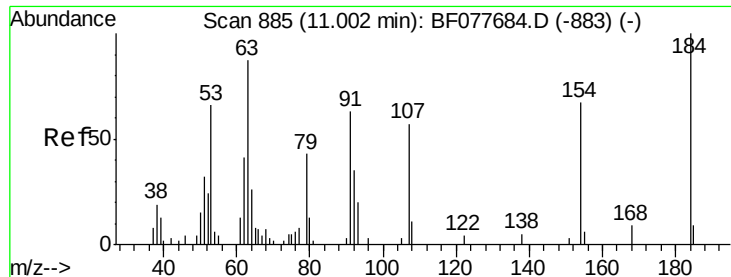


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

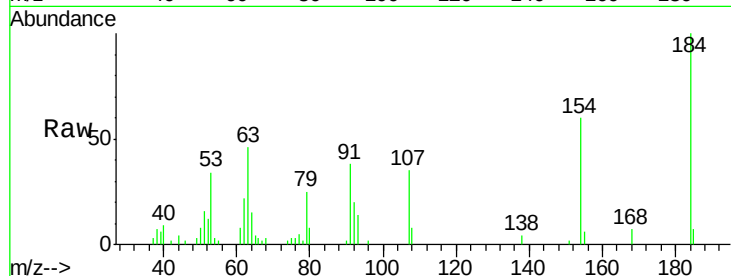




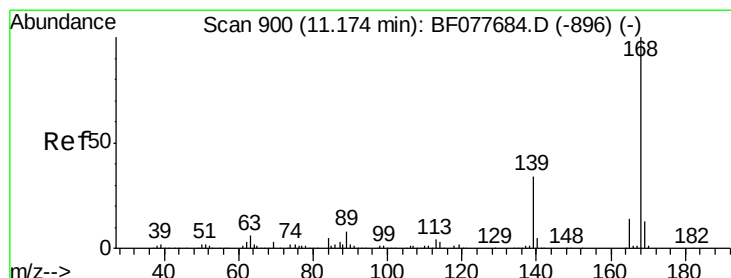
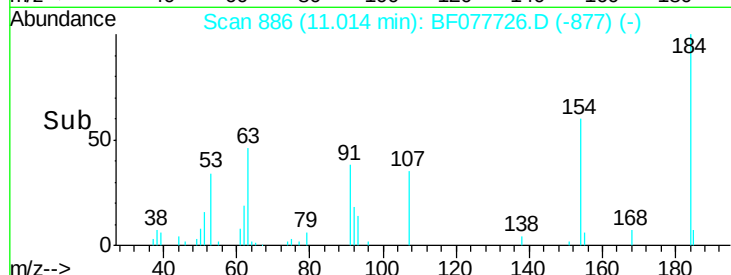
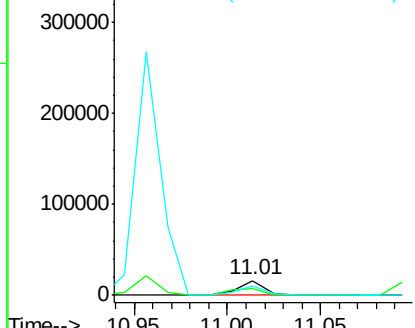
#53
2,4-Dinitrophenol
Concen: 33.13 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 16777
Ion Ratio Lower Upper
184 100
63 46.0 69.2 103.8#
154 59.7 53.3 79.9

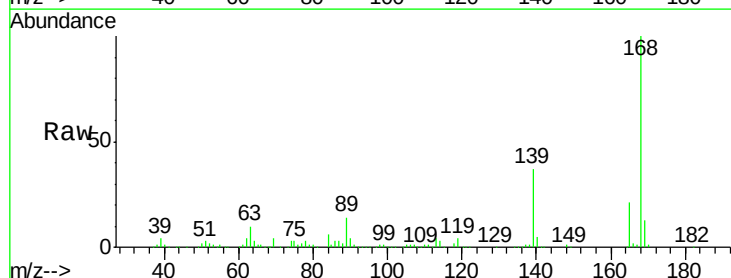


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

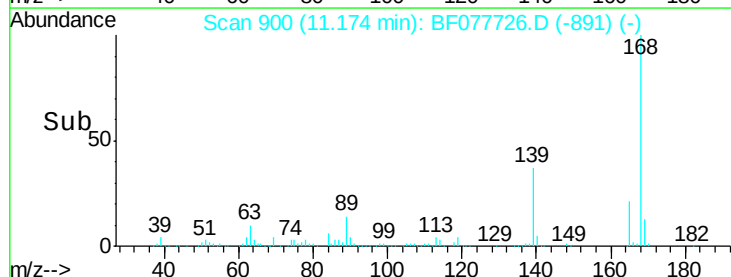
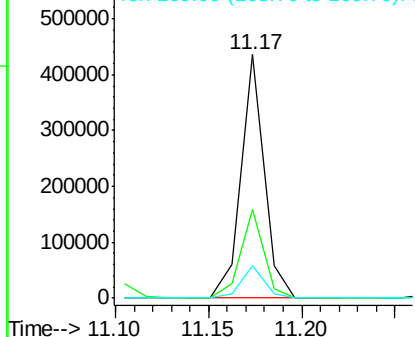


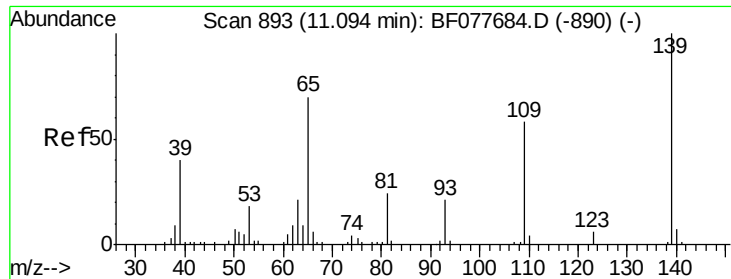
#54
Dibenzofuran
Concen: 38.90 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:168 Resp: 380751
Ion Ratio Lower Upper
168 100
139 36.6 27.3 40.9
169 13.4 10.6 16.0



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

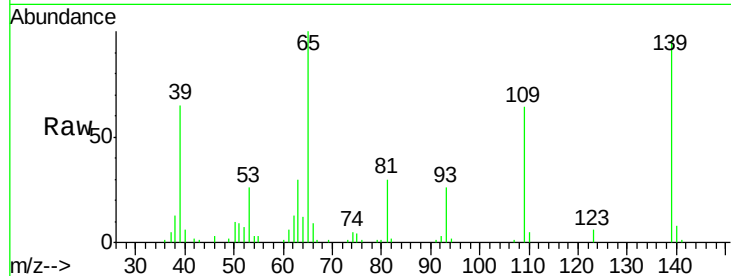




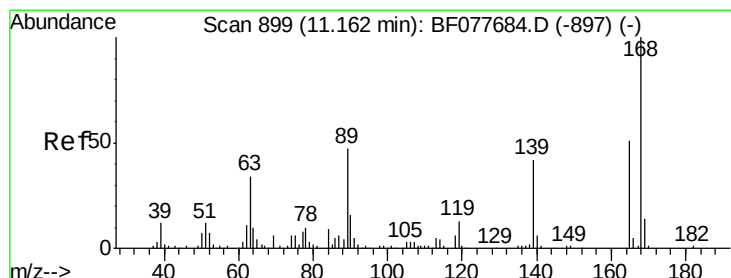
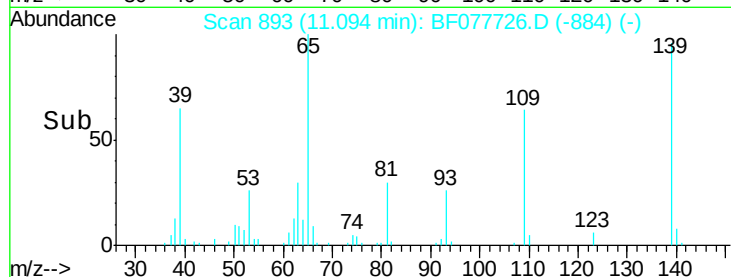
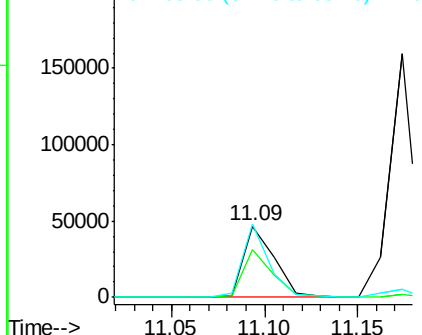
#55
4-Nitrophenol
Concen: 38.47 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 54211
Ion Ratio Lower Upper
139 100
109 66.8 37.7 77.7
65 103.8 49.9 89.9#

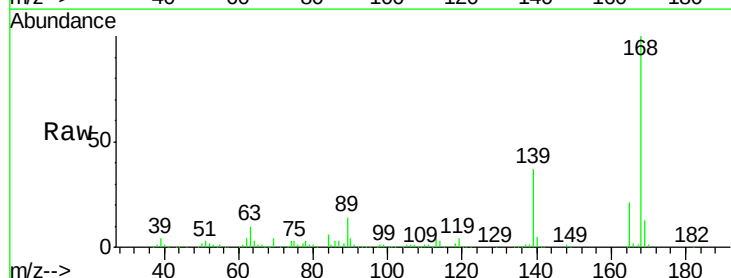


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

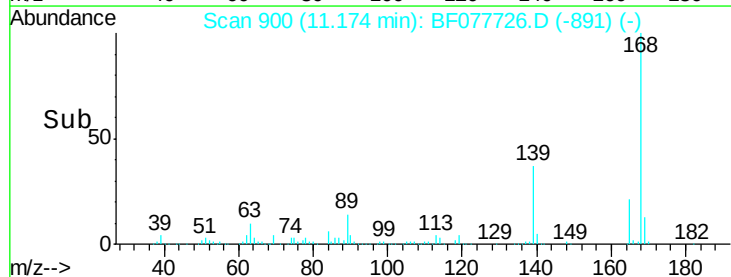
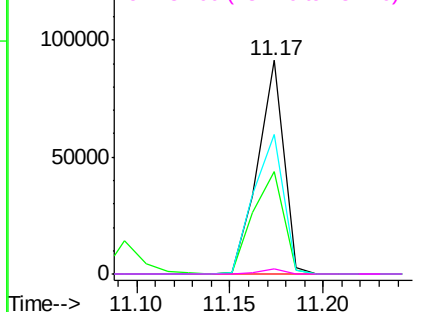


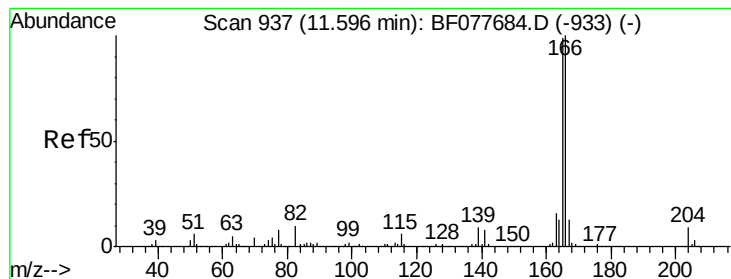
#56
2,4-Dinitrotoluene
Concen: 41.04 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:165 Resp: 87649
Ion Ratio Lower Upper
165 100
63 48.1 52.4 78.6#
89 65.3 72.4 108.6#
182 2.2 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.77 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

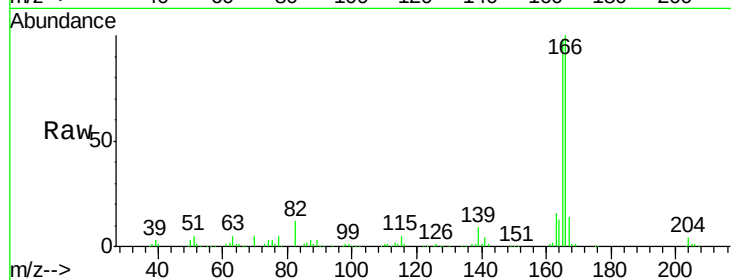
Tgt Ion:166 Resp: 306937

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

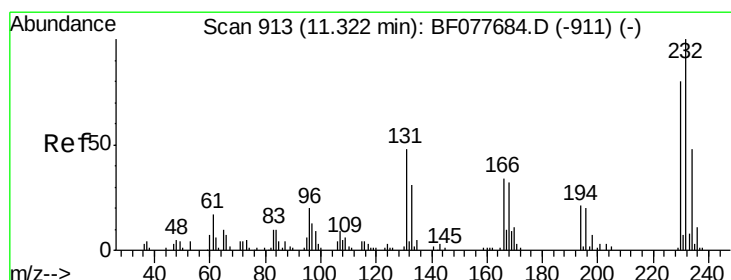
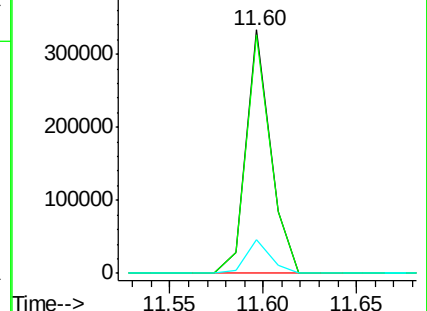
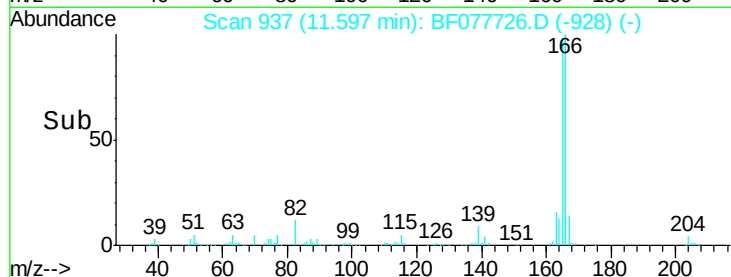
167 13.8 10.3 15.5



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: 36.95 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Tgt Ion:232 Resp: 67661

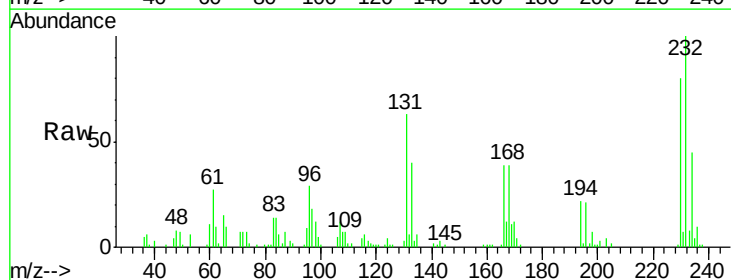
Ion Ratio Lower Upper

232 100

131 47.8 0.0 0.0#

130 2.3 0.0 0.0#

166 32.8 0.0 0.0#

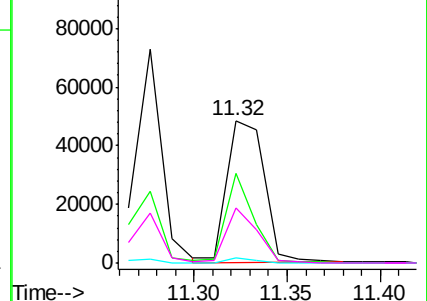
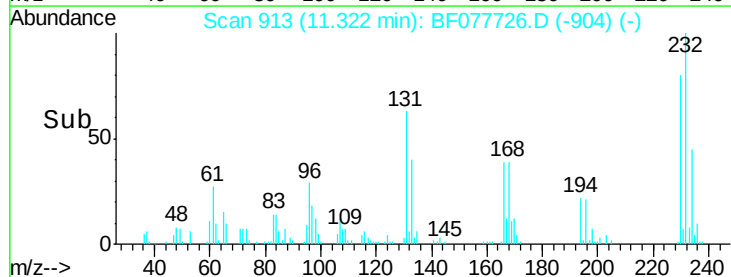


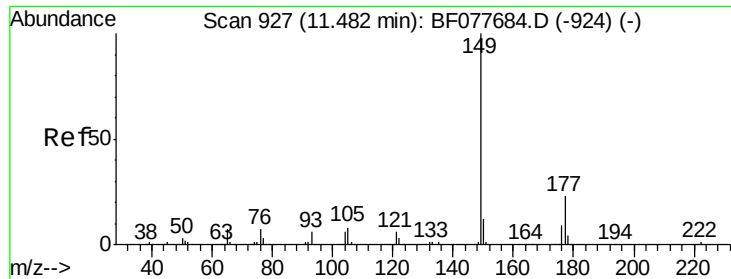
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

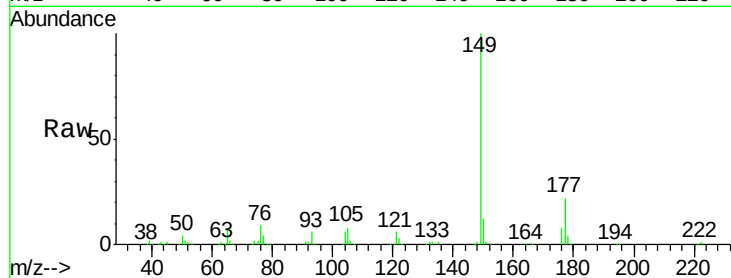




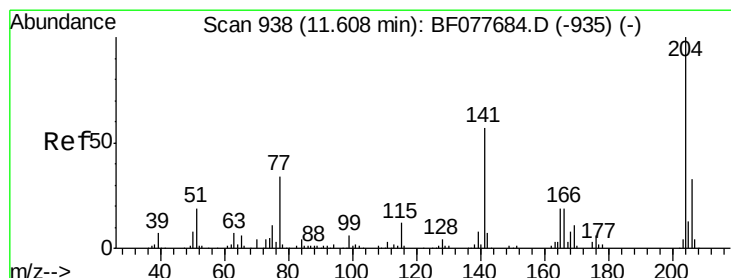
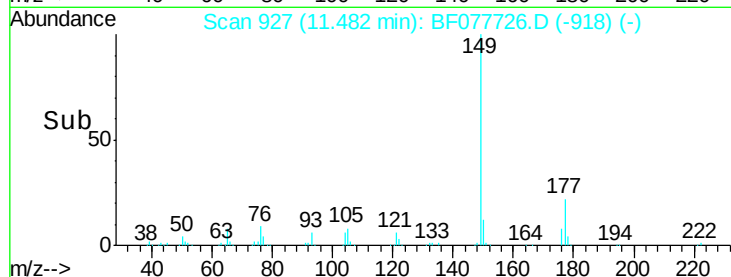
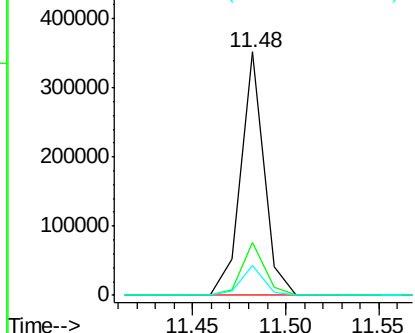
#59
Diethylphthalate
Concen: 39.71 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 305709
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.4 9.8 14.8

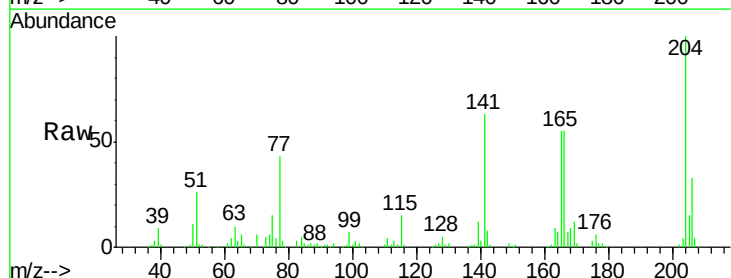


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

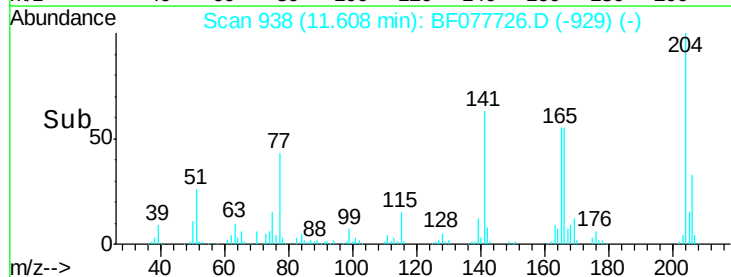
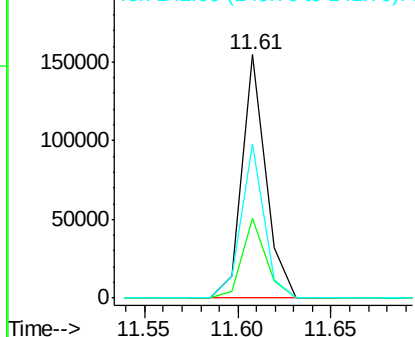


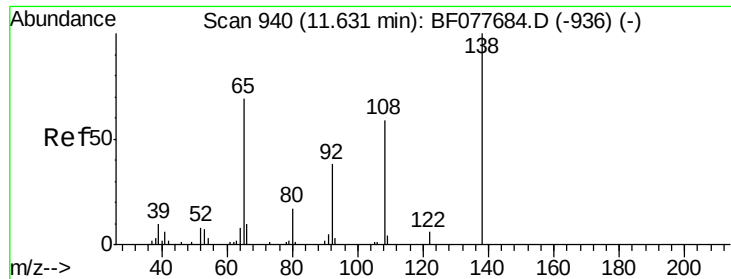
#60
4-Chlorophenyl-phenylether
Concen: 37.21 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:204 Resp: 138009
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 63.2 45.2 67.8



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

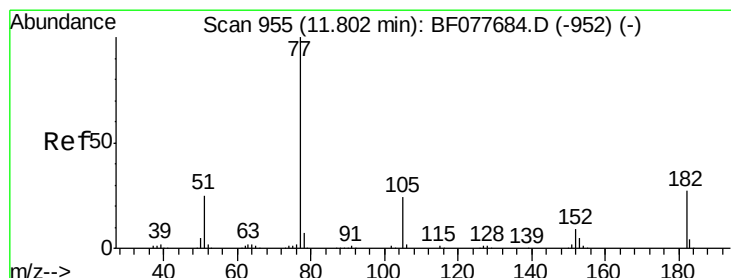
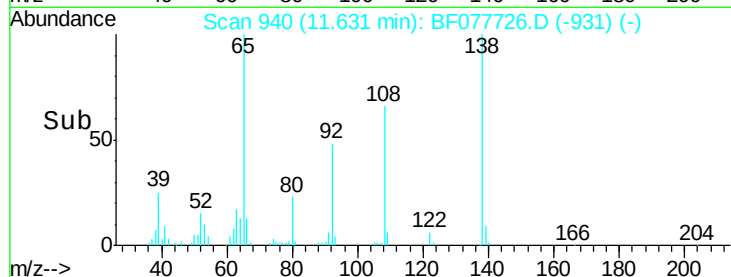
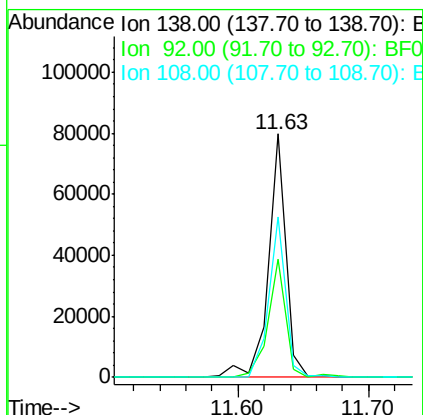
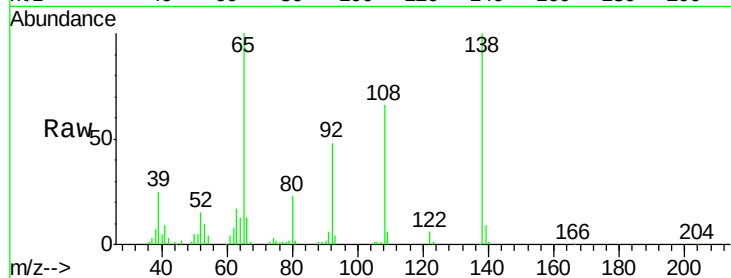




#61
4-Nitroaniline
Concen: 40.02 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

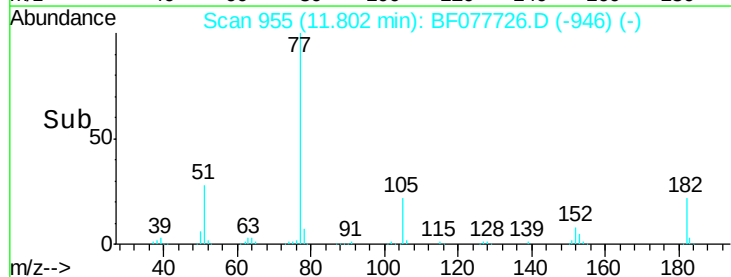
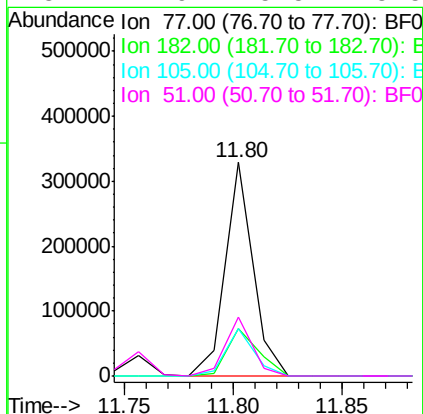
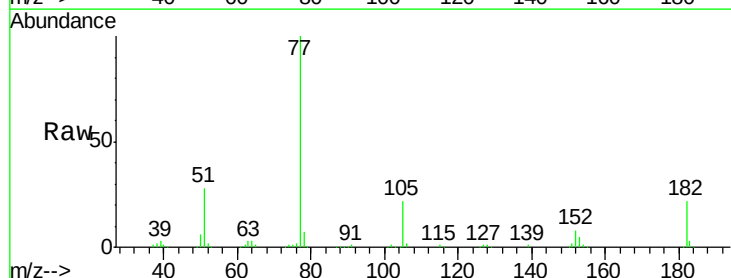
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

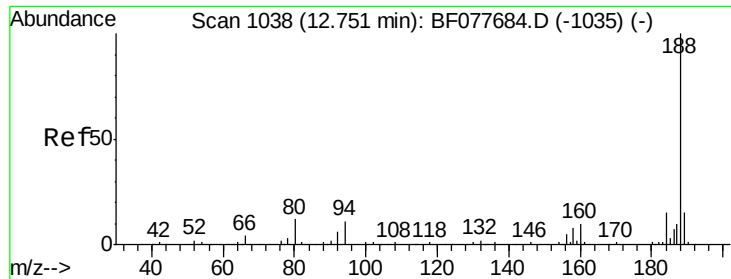
Tgt Ion: 138 Resp: 75875
Ion Ratio Lower Upper
138 100
92 48.4 16.7 56.7
108 65.8 37.6 77.6



#62
Azobenzene
Concen: 39.57 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion: 77 Resp: 291151
Ion Ratio Lower Upper
77 100
182 22.1 6.5 46.5
105 22.3 3.8 43.8
51 27.9 5.5 45.5

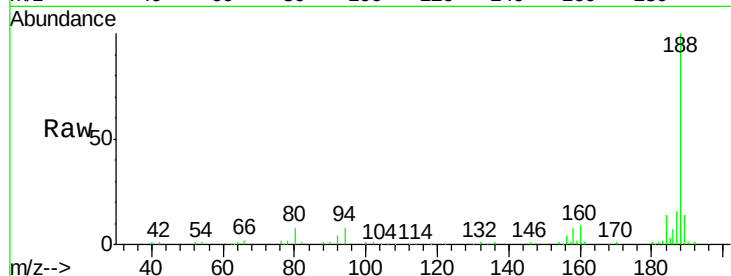




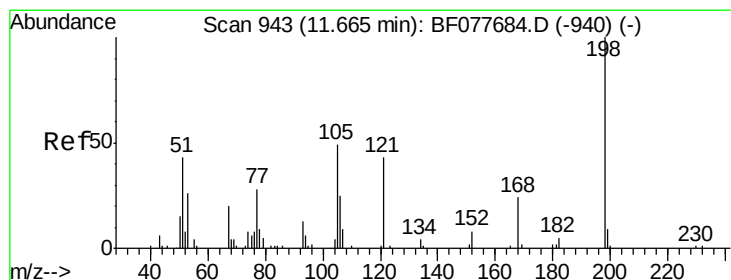
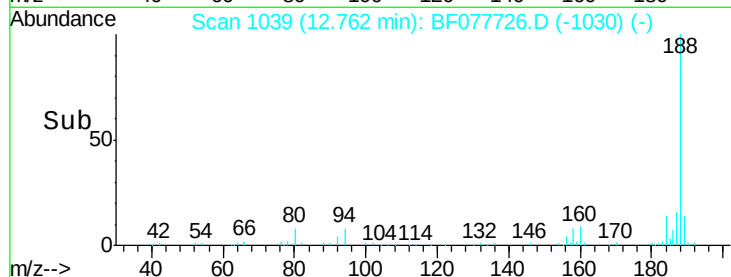
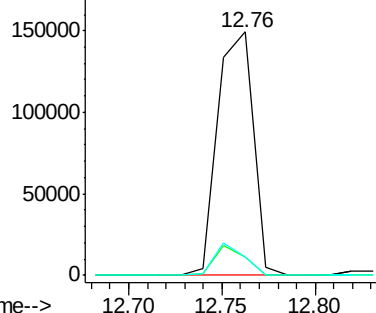
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 200547
 Ion Ratio Lower Upper
 188 100
 94 7.5 8.7 13.1#
 80 7.6 9.3 13.9#

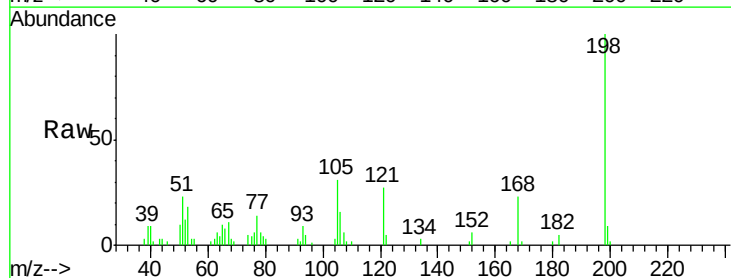


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

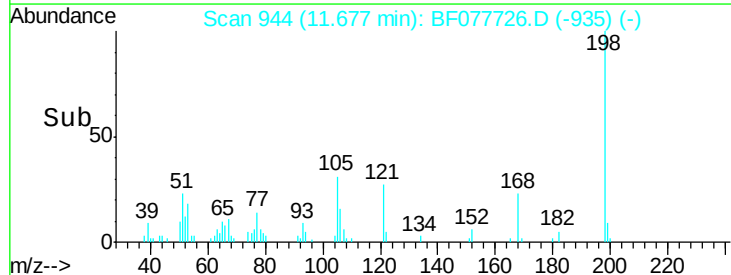
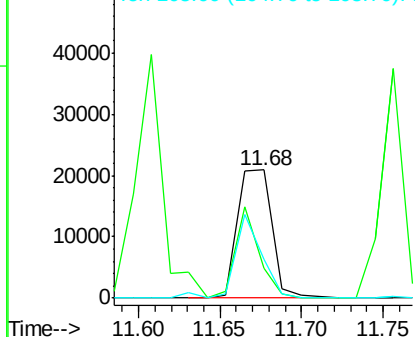


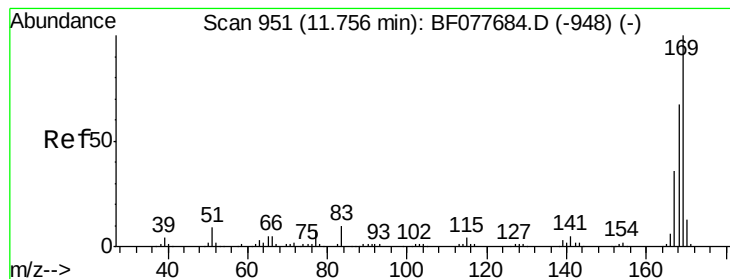
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.58 ng
 RT: 11.68 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion:198 Resp: 30458
 Ion Ratio Lower Upper
 198 100
 51 23.0 28.8 68.8#
 105 30.6 30.5 70.5



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

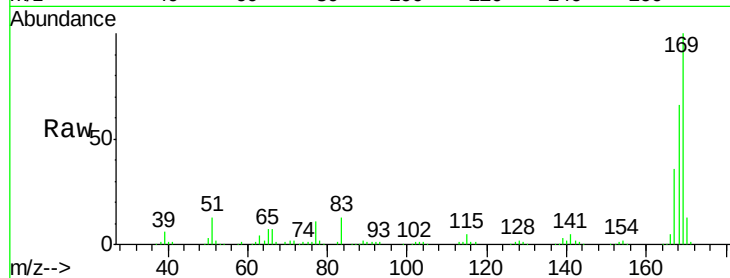




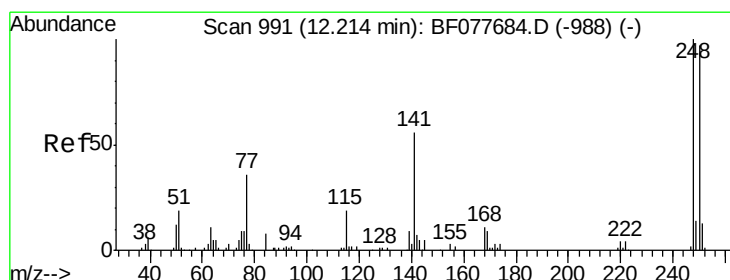
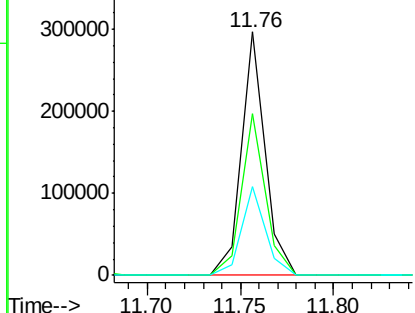
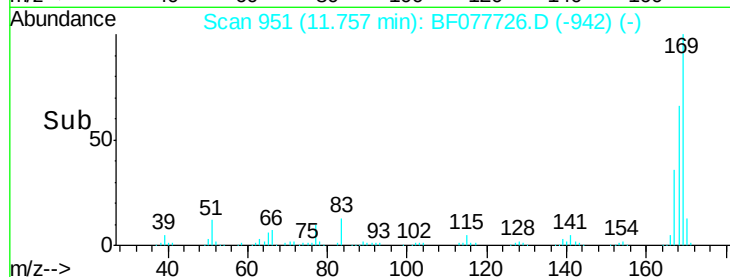
#65
 n-Nitrosodiphenylamine
 Concen: 39.37 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 262924
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.9 80.9
 167 36.3 28.9 43.3

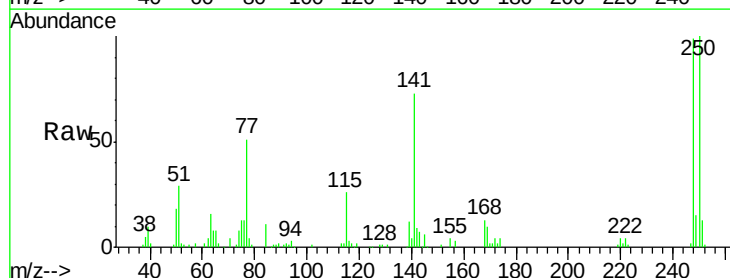


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

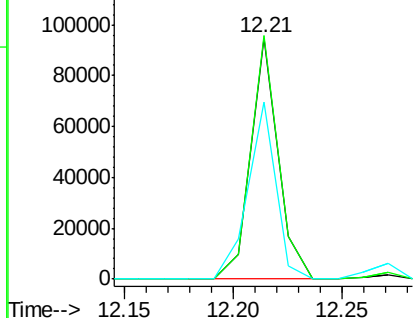
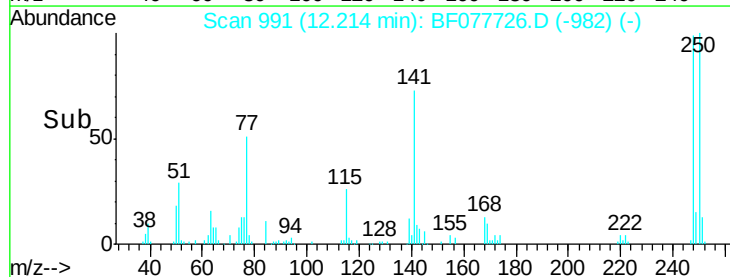


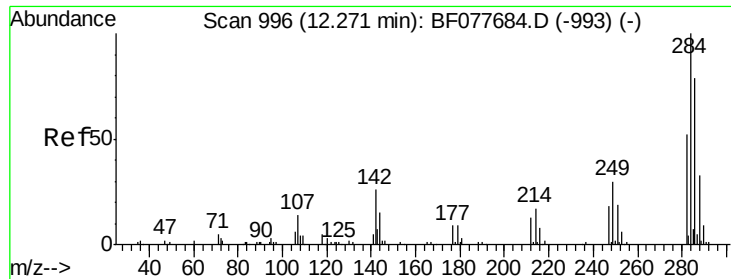
#66
 4-Bromophenyl-phenylether
 Concen: 38.84 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion:248 Resp: 83127
 Ion Ratio Lower Upper
 248 100
 250 100.8 77.4 116.0
 141 73.4 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.69 ng

RT: 12.27 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

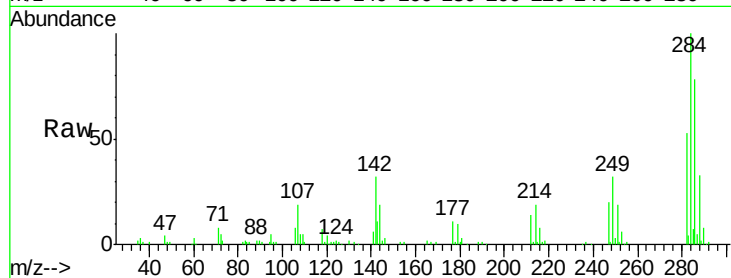
Tgt Ion:284 Resp: 90983

Ion Ratio Lower Upper

284 100

142 31.8 20.4 30.6#

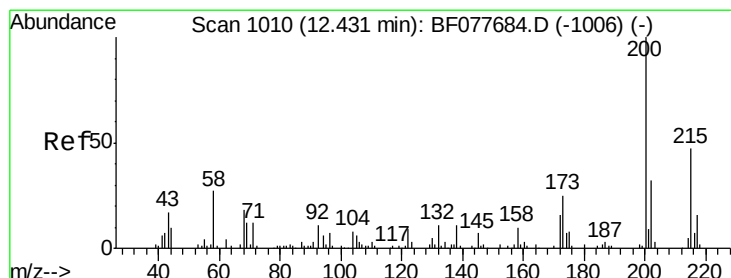
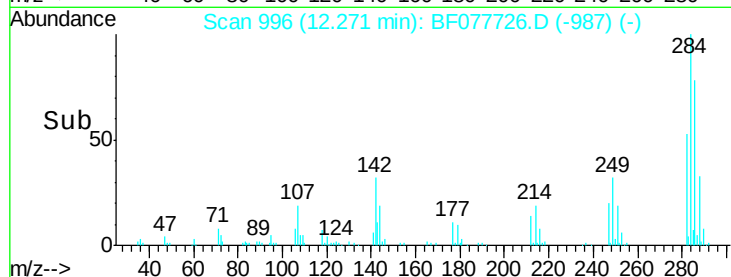
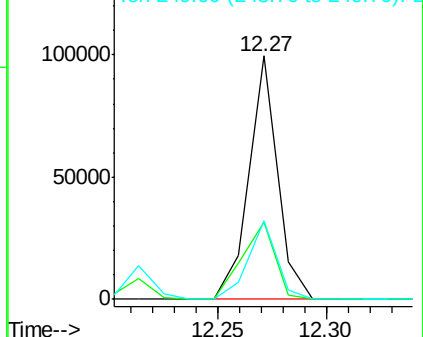
249 32.1 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.11 ng

RT: 12.43 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

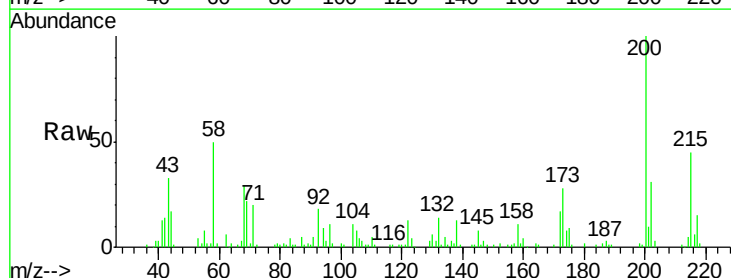
Tgt Ion:200 Resp: 73182

Ion Ratio Lower Upper

200 100

173 27.9 4.8 44.8

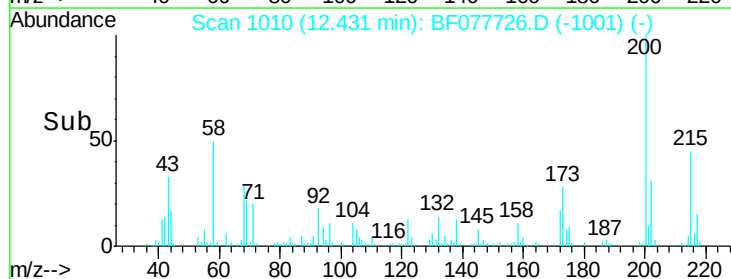
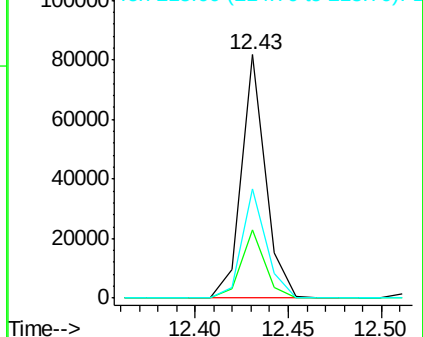
215 44.8 26.9 66.9

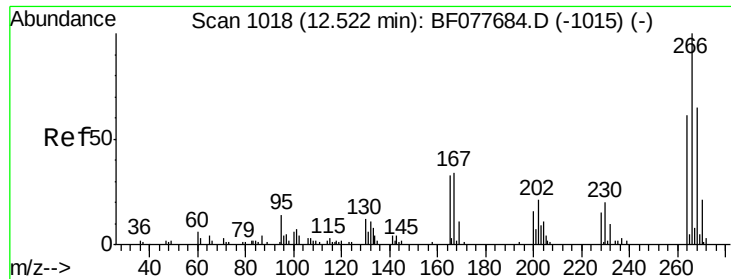


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

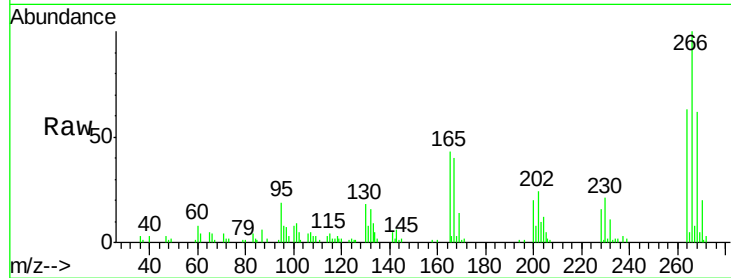




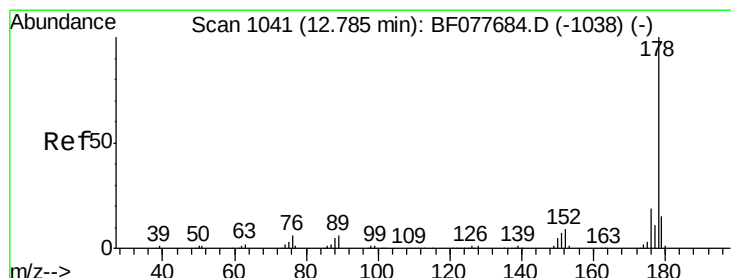
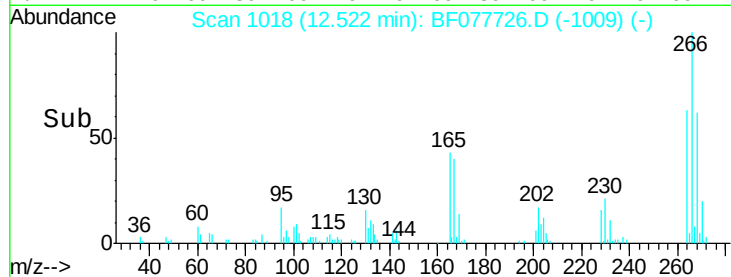
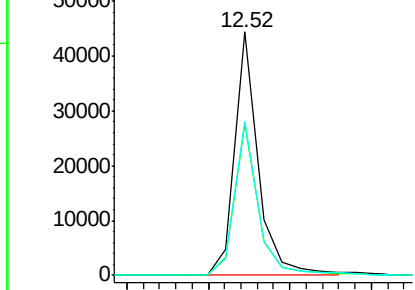
#69
 Pentachlorophenol
 Concen: 37.65 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 44278
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.0 78.0
 264 63.4 49.0 73.4

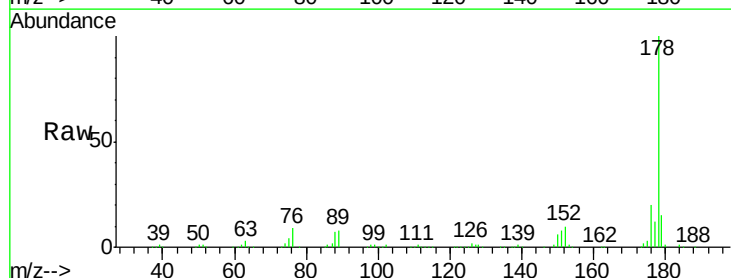


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

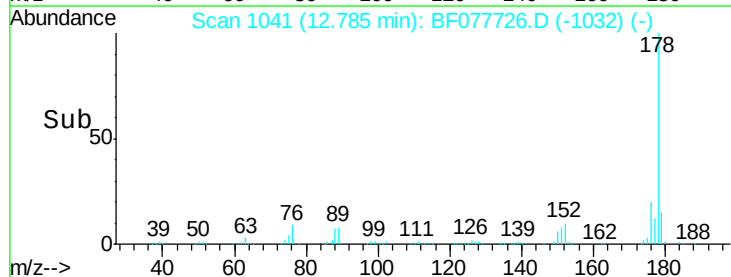
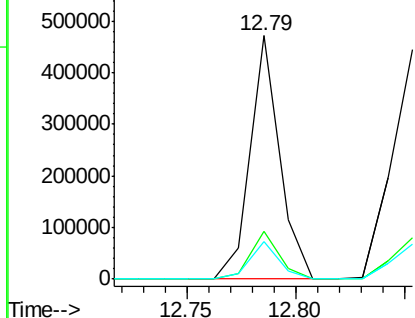


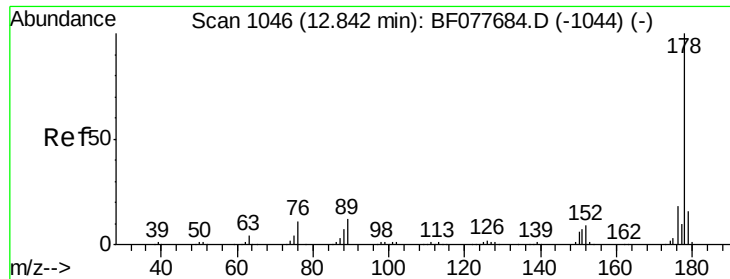
#70
 Phenanthrene
 Concen: 38.63 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion: 178 Resp: 444731
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 15.5 12.1 18.1



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

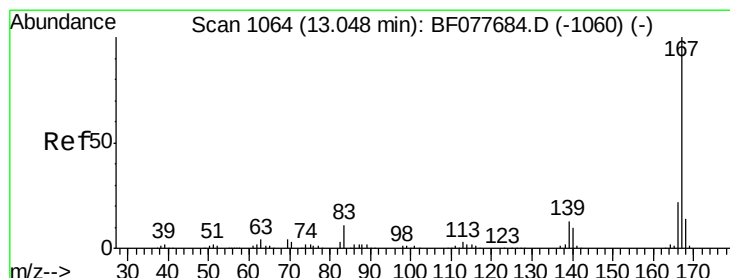
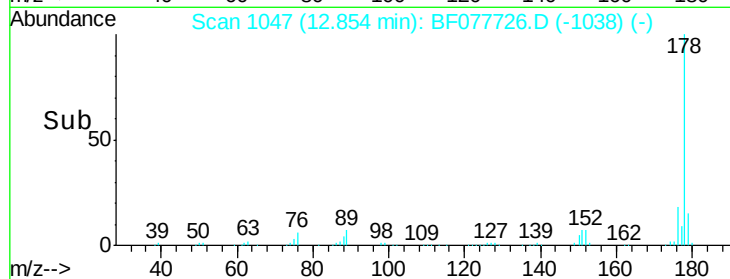
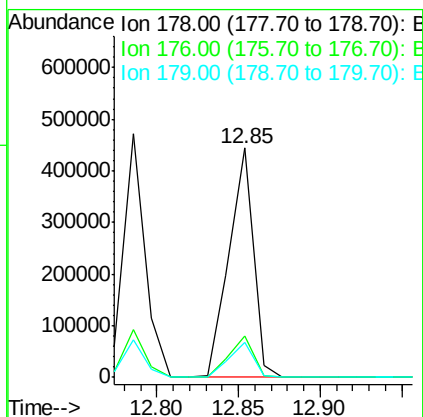
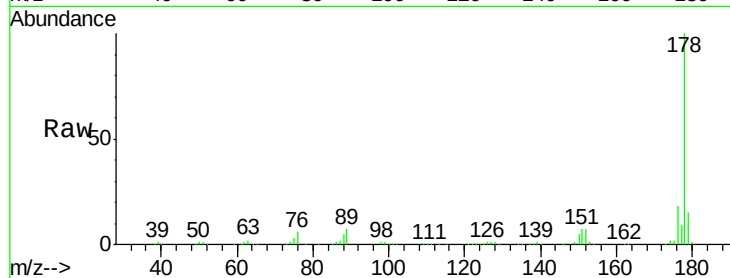




#71
 Anthracene
 Concen: 40.26 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

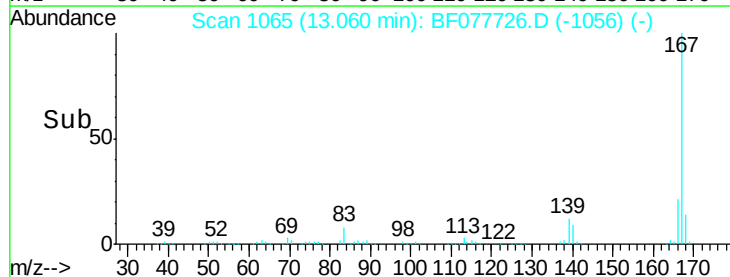
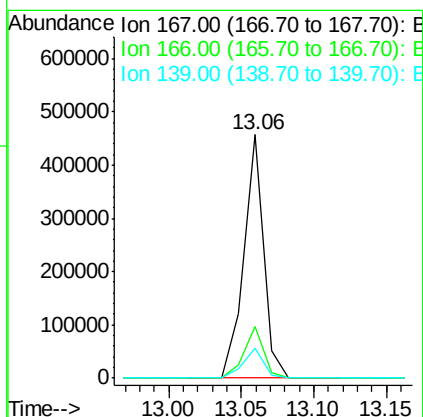
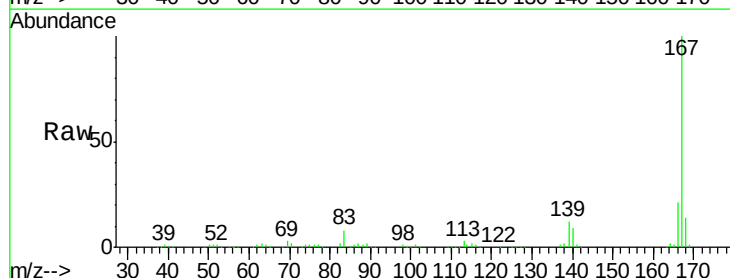
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

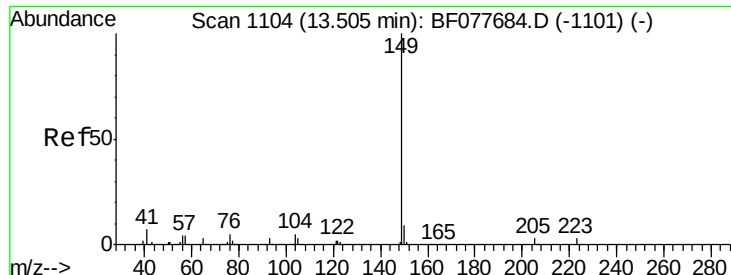
Tgt Ion:178 Resp: 457894
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.32 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion:167 Resp: 436289
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.77 ng

RT: 13.52 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

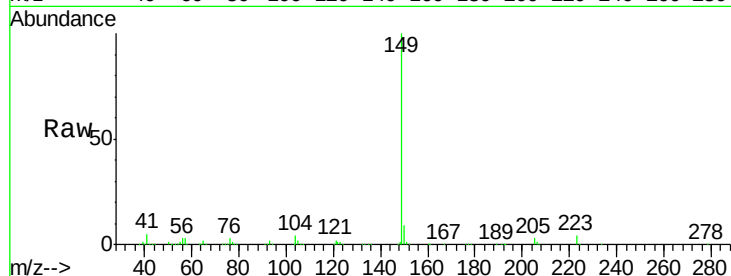
Tgt Ion:149 Resp: 494664

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

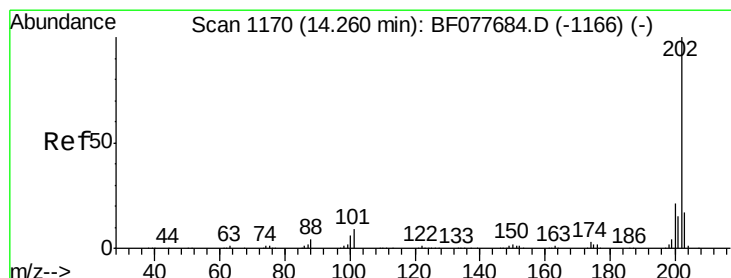
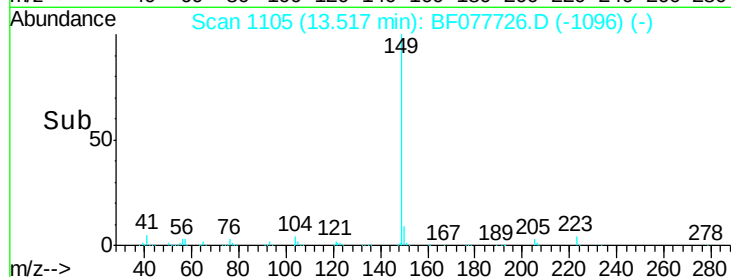
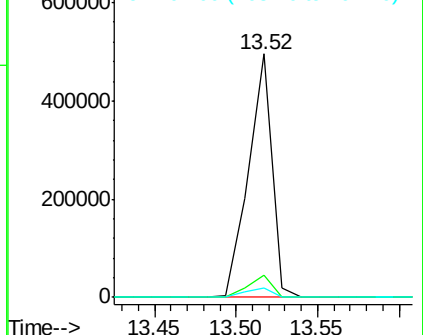
104 4.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.21 ng

RT: 14.26 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

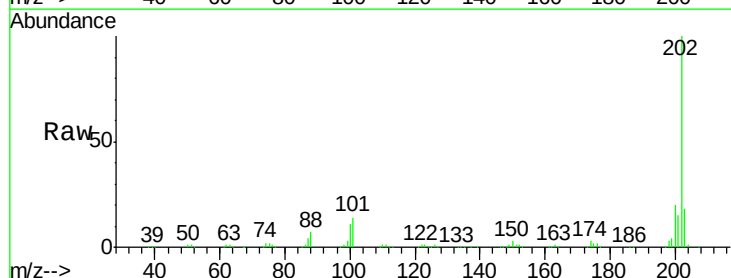
Tgt Ion:202 Resp: 472522

Ion Ratio Lower Upper

202 100

101 14.5 0.0 28.7

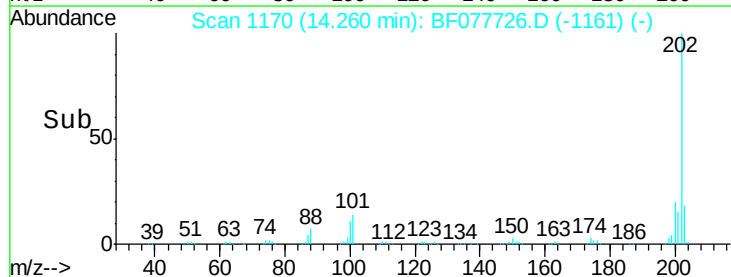
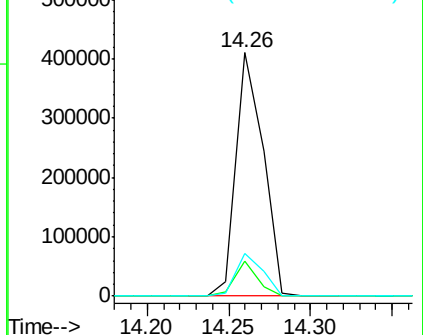
203 17.6 0.0 37.2

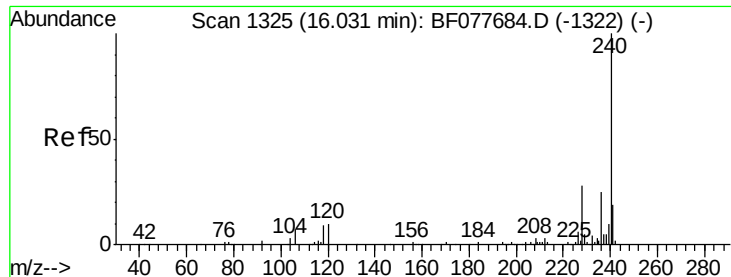


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.17 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

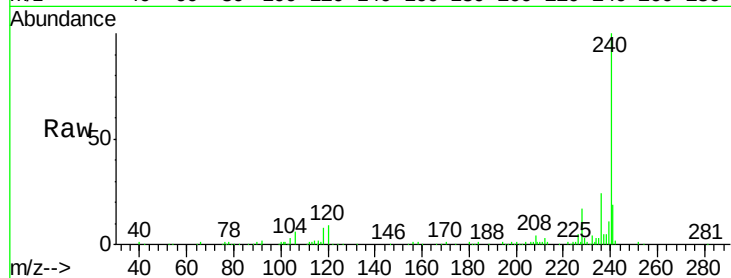
Tgt Ion:240 Resp: 206644

Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.2

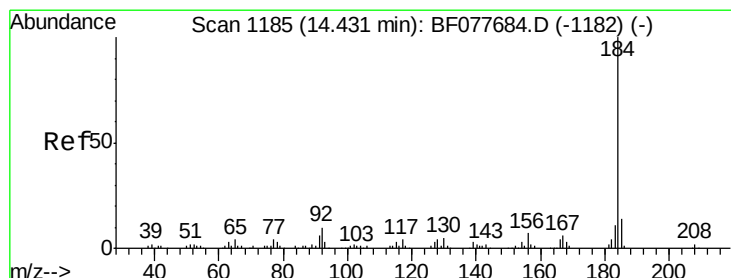
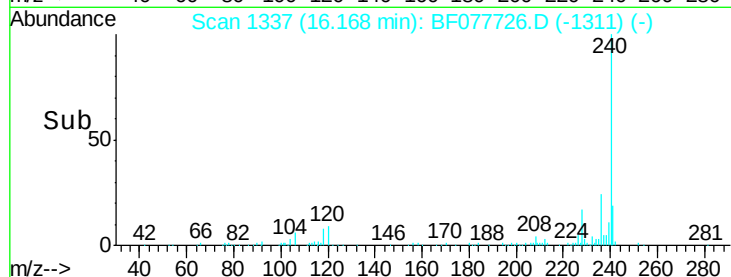
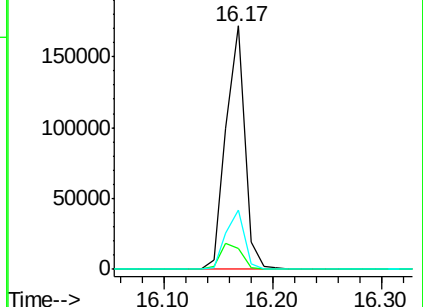
236 24.3 20.0 30.0



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: 44.15 ng

RT: 14.45 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

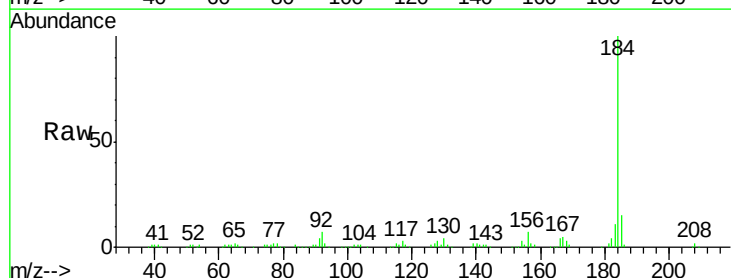
Tgt Ion:184 Resp: 225412

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

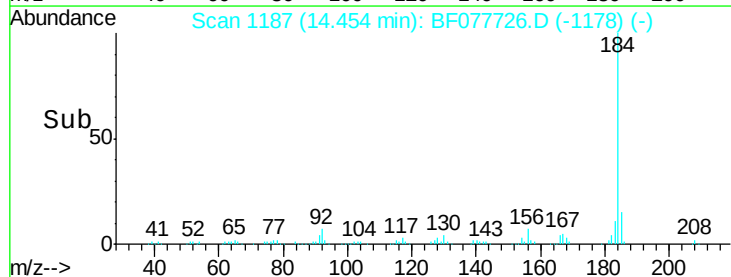
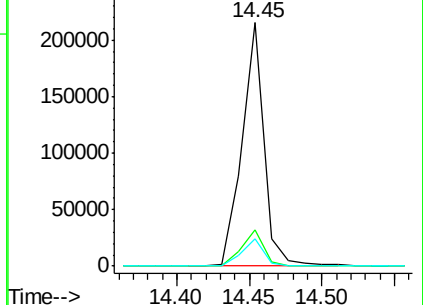
183 11.4 8.9 13.3

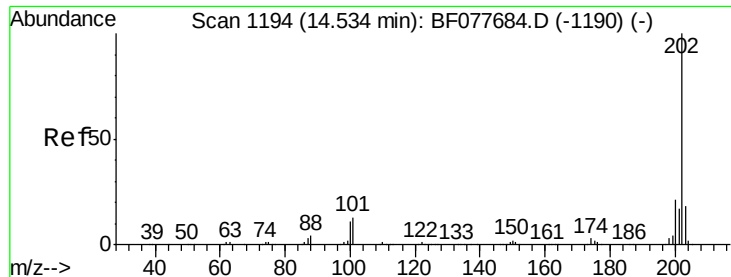


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

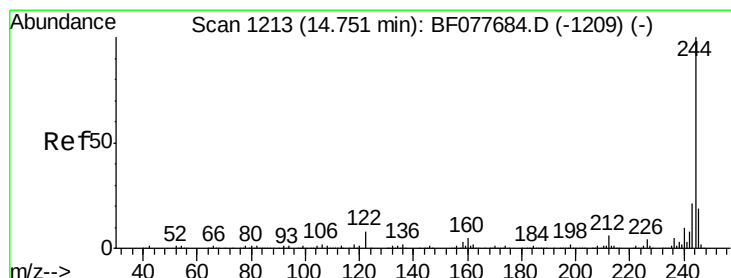
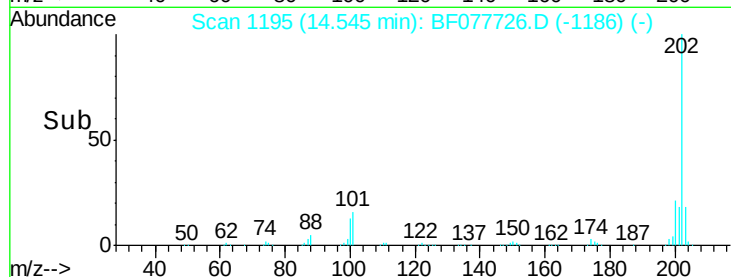
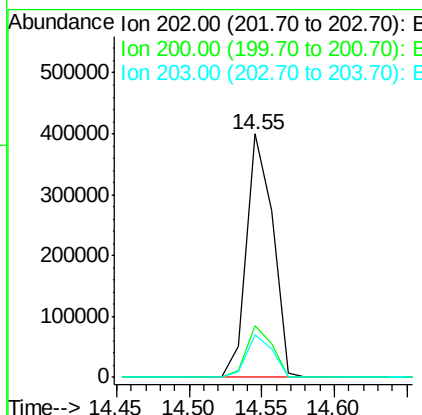
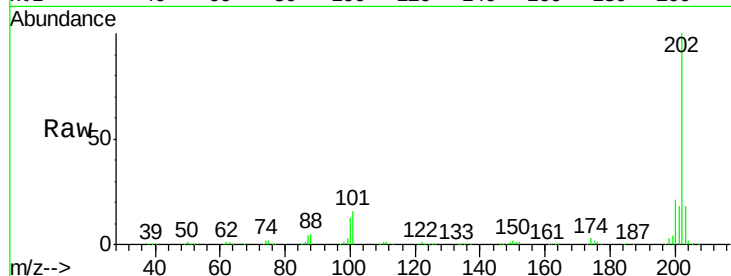




#77
 Pyrene
 Concen: 38.68 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

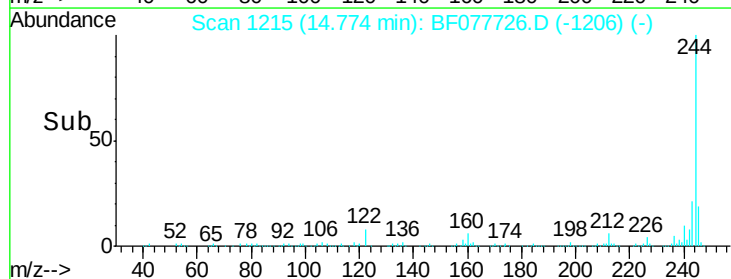
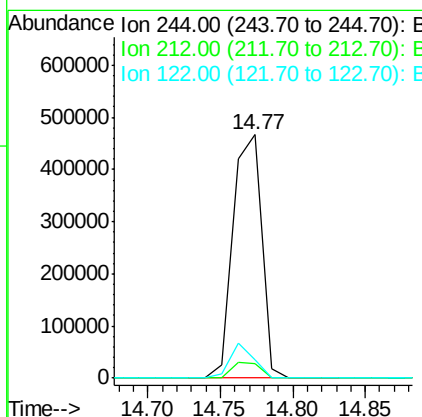
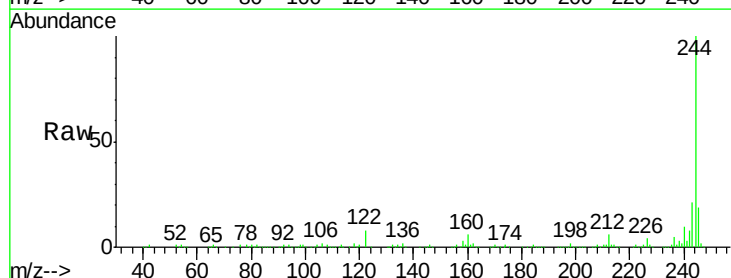
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

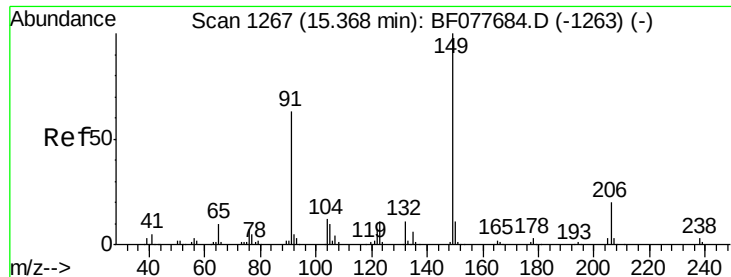
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 75.67 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	4.9	7.3
122	7.8	6.2	9.4

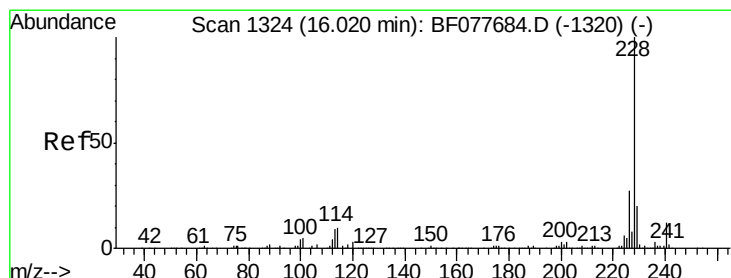
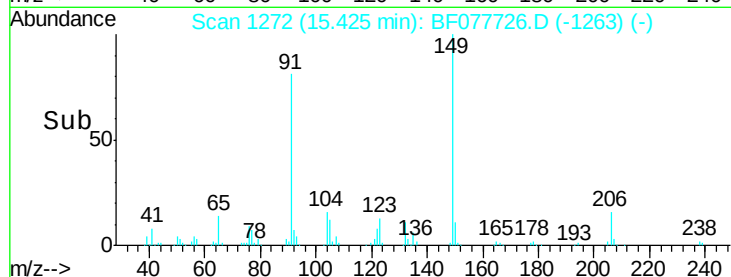
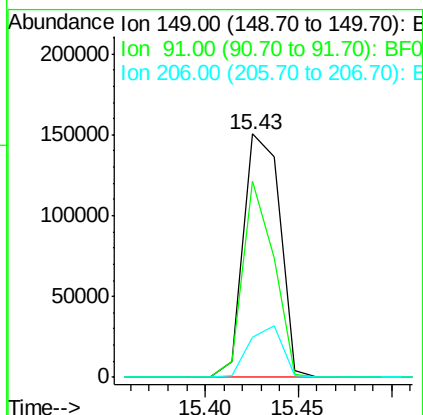
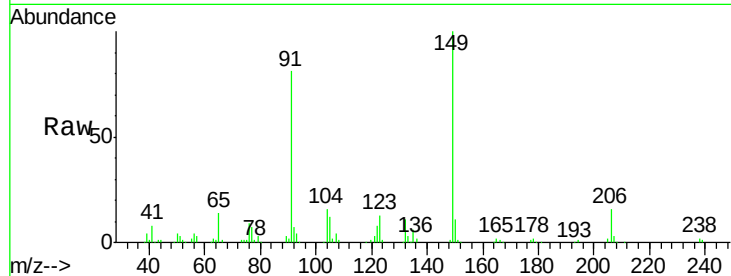




#79
Butylbenzylphthalate
Concen: 40.21 ng
RT: 15.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

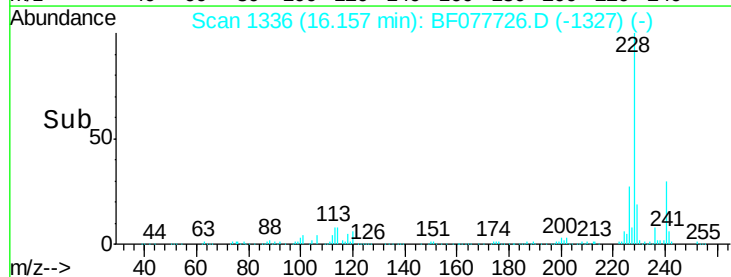
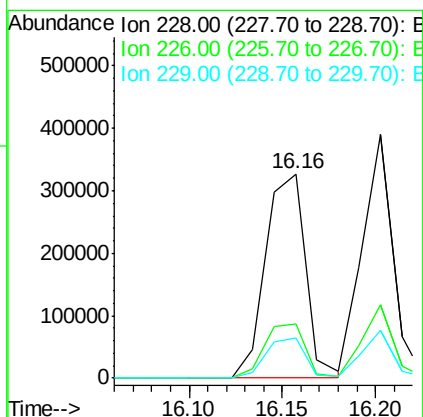
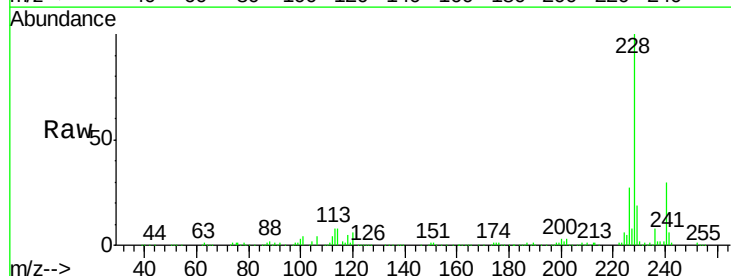
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

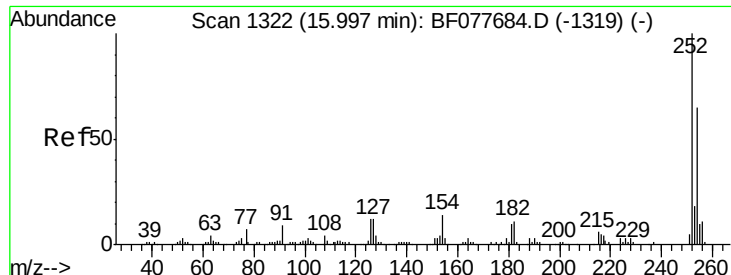
Tgt Ion:149 Resp: 205995
Ion Ratio Lower Upper
149 100
91 80.7 50.1 75.1#
206 16.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.79 ng
RT: 16.16 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion:228 Resp: 487458
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.4 16.0 24.0

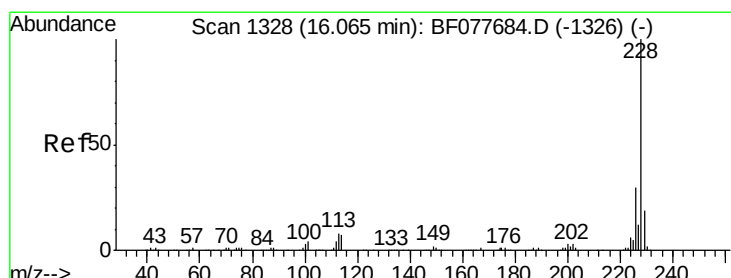
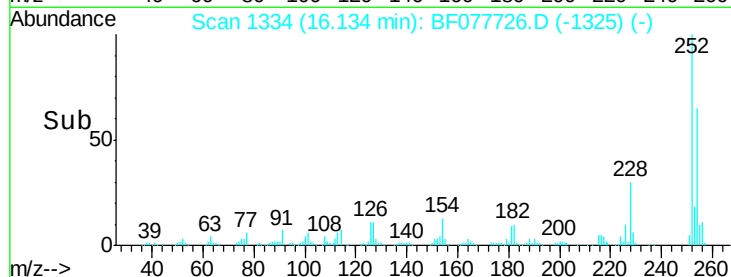
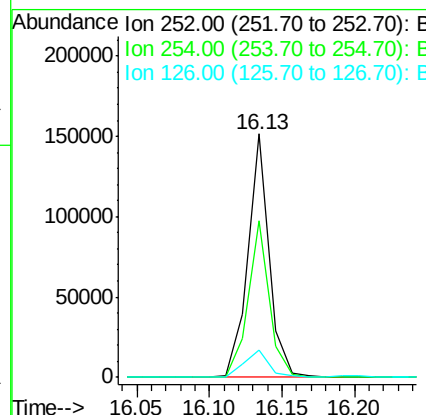
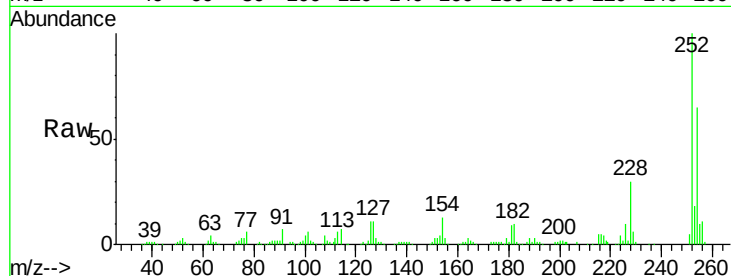




#81
 3,3'-Dichlorobenzidine
 Concen: 38.17 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

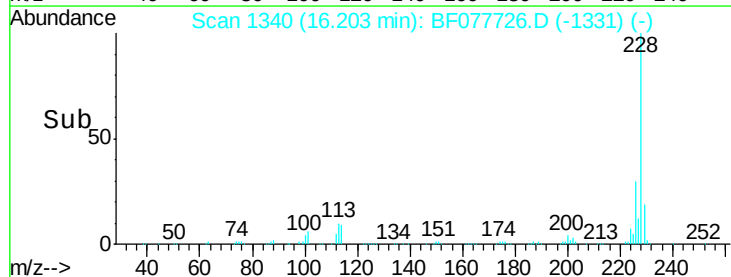
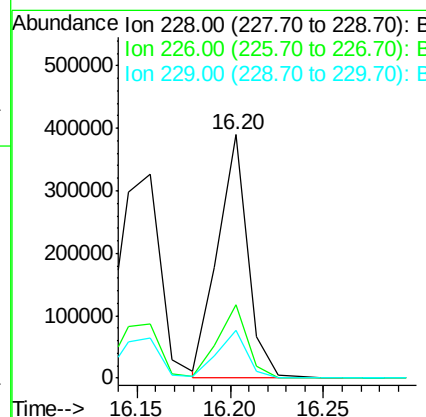
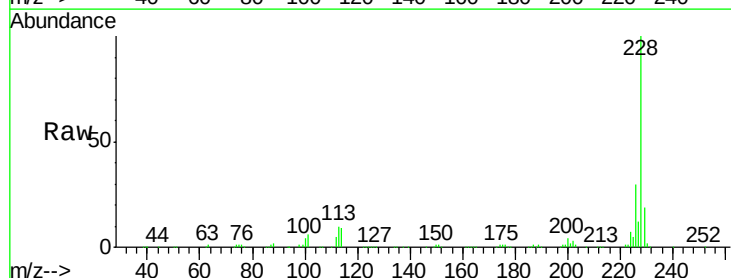
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

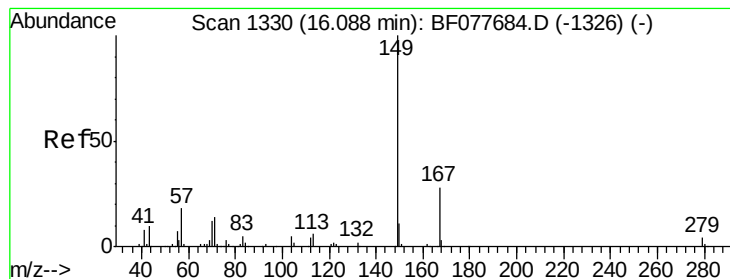
Tgt Ion: 252 Resp: 154238
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 11.2 9.8 14.8



#82
 Chrysene
 Concen: 39.55 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion: 228 Resp: 435562
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.85 ng

RT: 16.24 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

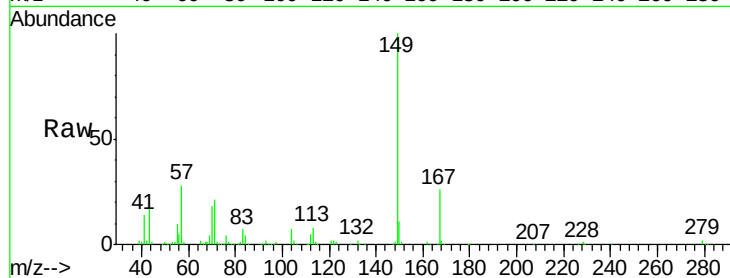
Tgt Ion:149 Resp: 309278

Ion Ratio Lower Upper

149 100

167 26.0 22.4 33.6

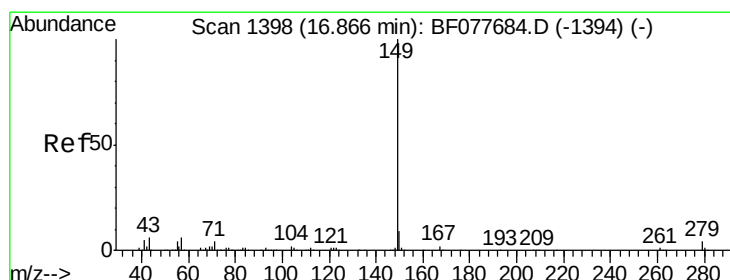
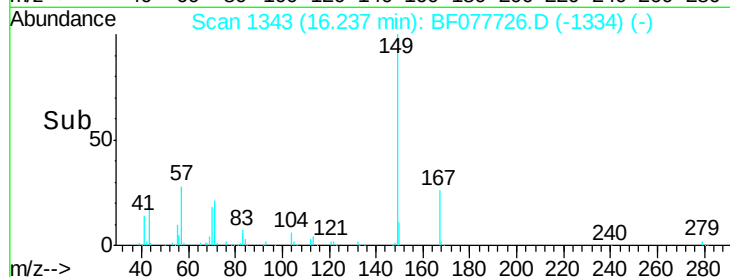
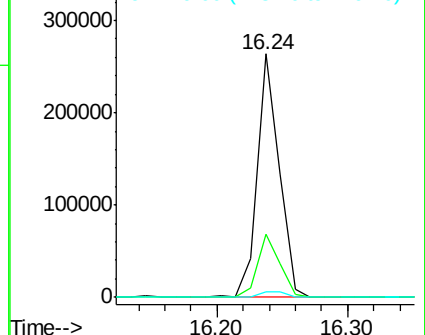
279 2.5 3.4 5.0#



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: 39.35 ng

RT: 17.16 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

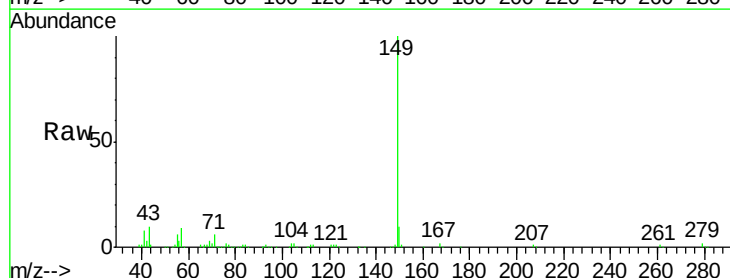
Tgt Ion:149 Resp: 522089

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

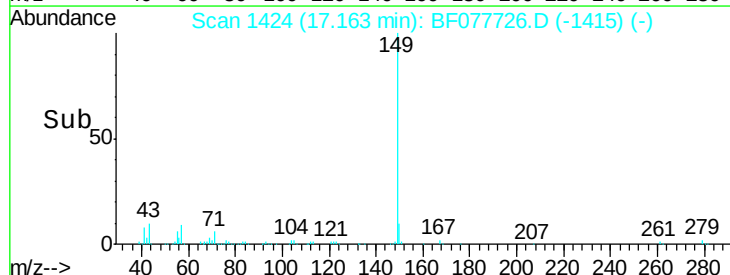
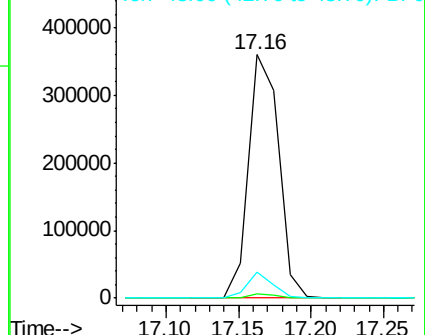
43 9.1 7.3 10.9

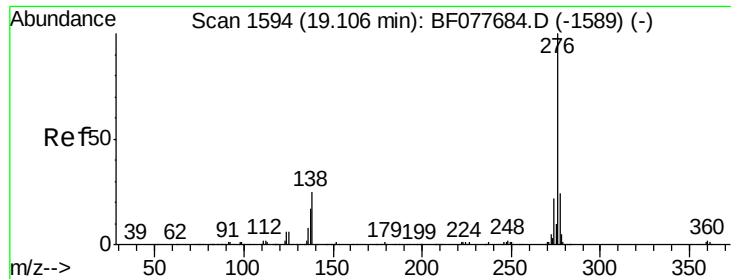


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

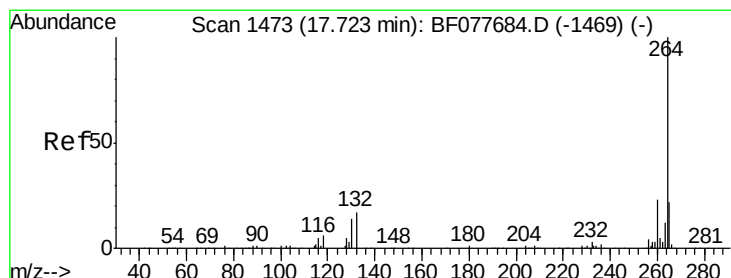
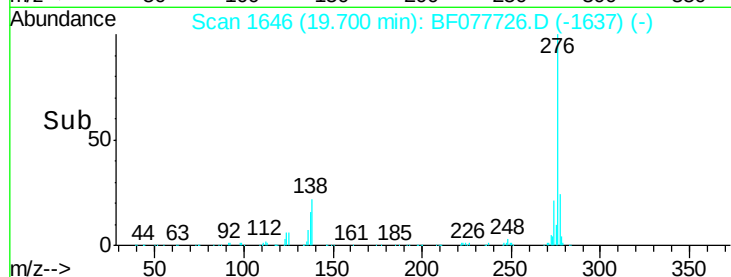
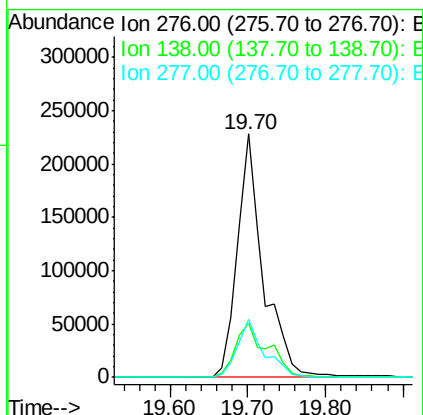
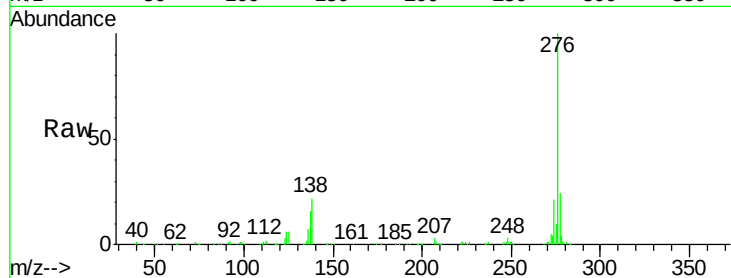




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.89 ng m
 RT: 19.70 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

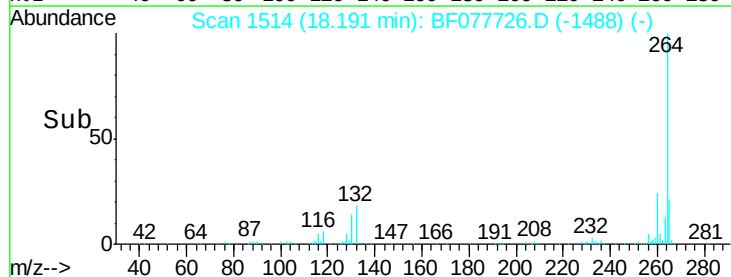
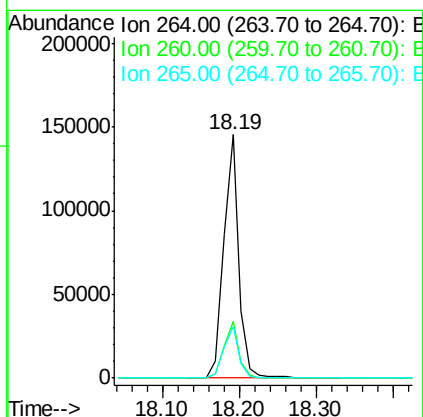
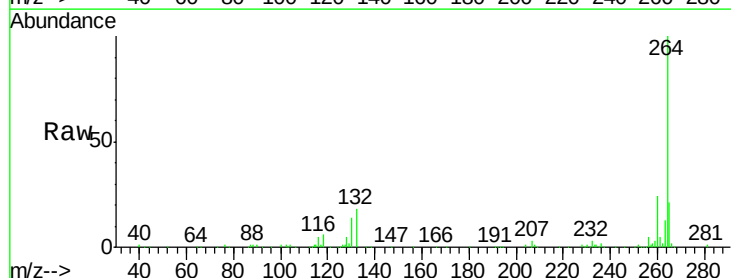
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

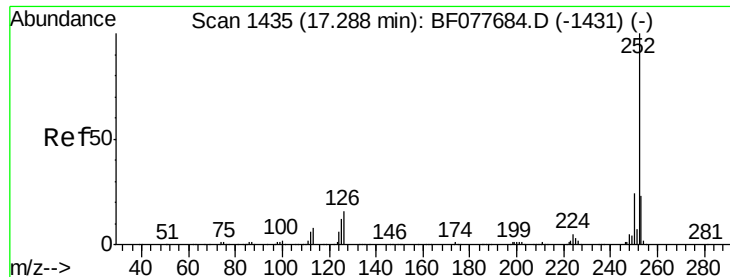
Tgt Ion: 276 Resp: 534691
 Ion Ratio Lower Upper
 276 100
 138 27.6 0.0 0.0#
 277 24.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.19 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF077726.D
 Acq: 12 Mar 2015 13:30

Tgt Ion: 264 Resp: 200664
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.4 17.3 25.9

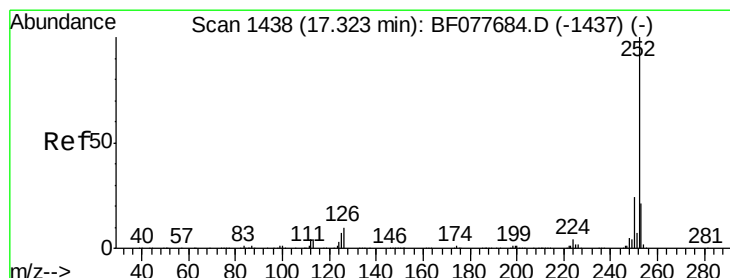
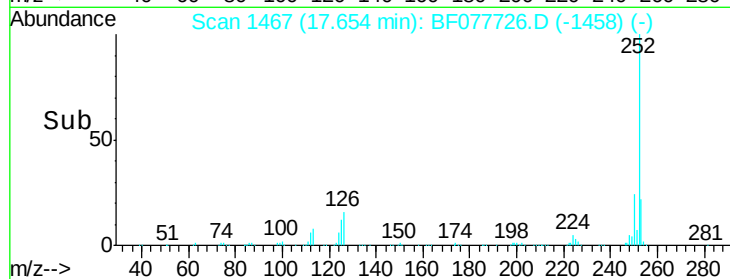
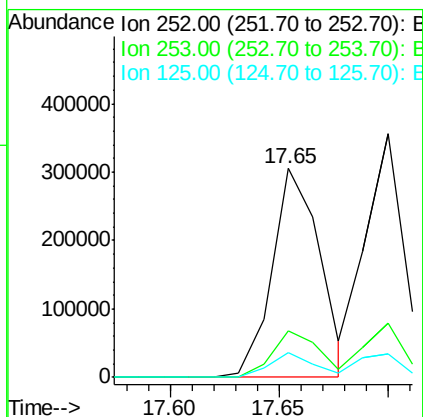
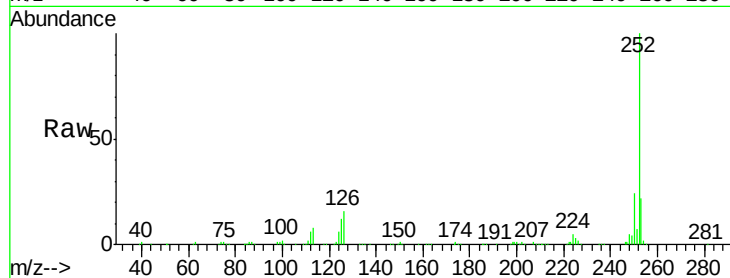




#87
Benzo(b)fluoranthene
Concen: 35.74 ng
RT: 17.65 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

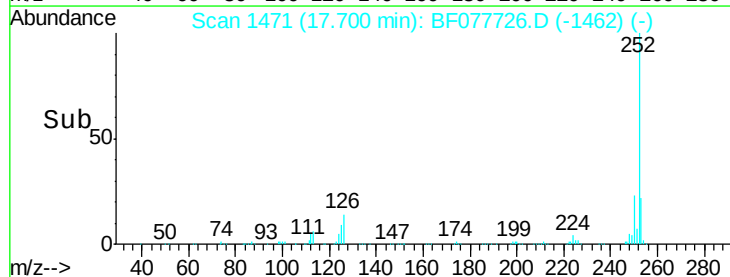
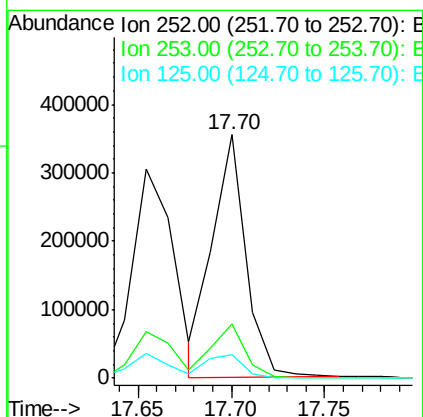
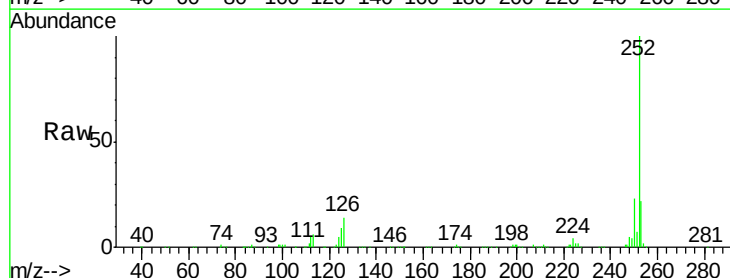
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

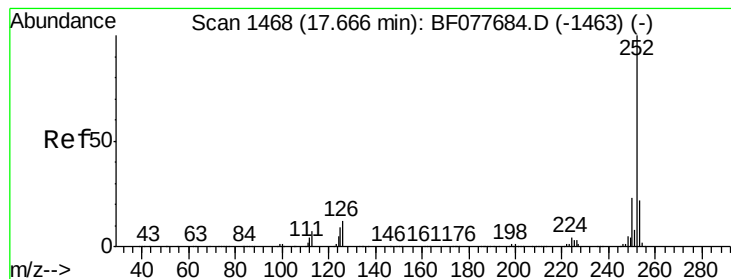
Tgt Ion: 252 Resp: 468242
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 12.1 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 43.41 ng
RT: 17.70 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF077726.D
Acq: 12 Mar 2015 13:30

Tgt Ion: 252 Resp: 444167
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.5 8.1 12.1





#89

Benzo(a)pyrene

Concen: 39.92 ng

RT: 18.11 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

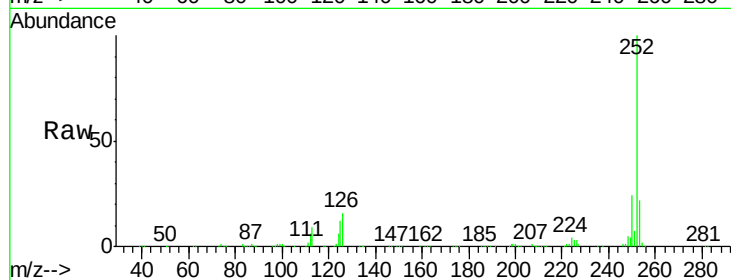
Tgt Ion:252 Resp: 436378

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

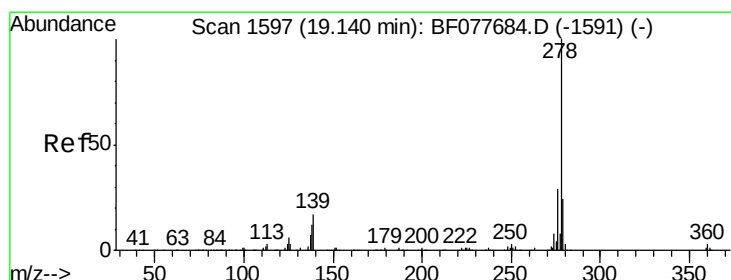
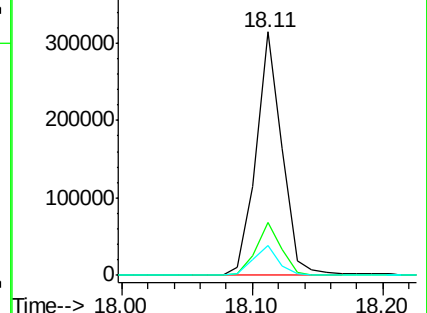
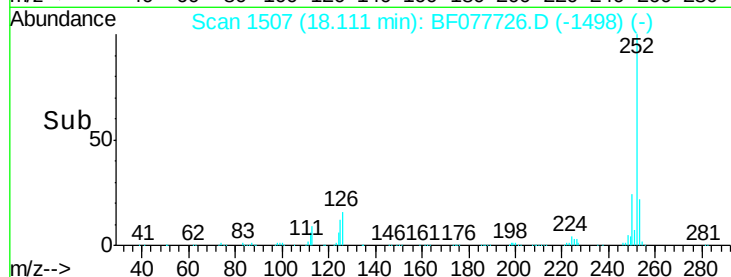
125 12.5 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.14 ng

RT: 19.73 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

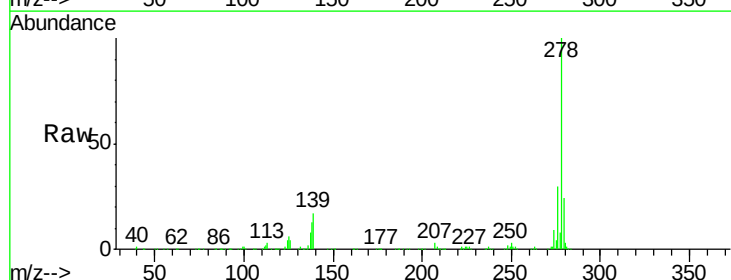
Tgt Ion:278 Resp: 435131

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

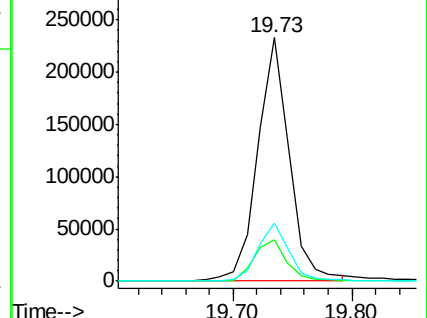
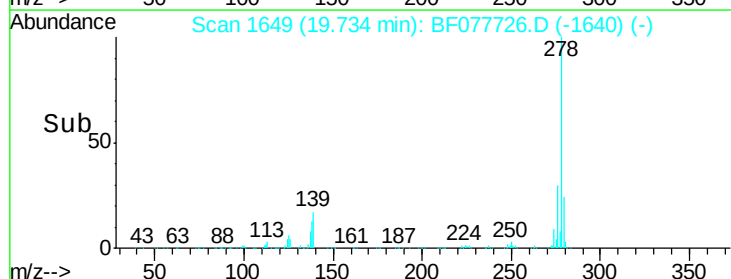
279 23.8 19.0 28.4

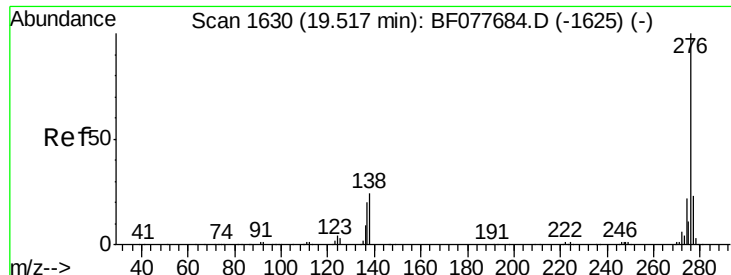


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.97 ng

RT: 20.12 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF077726.D

Acq: 12 Mar 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

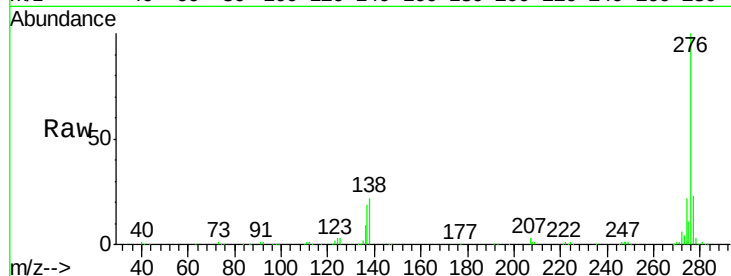
Tgt Ion: 276 Resp: 430102

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 21.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

