

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077766.D
 Acq On : 16 Mar 2015 21:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 17 00:09:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 17 00:51:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	56259	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	236277	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	116008	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	222356	20.00	ng	0.00
75) Chrysene-d12	16.03	240	222625	20.00	ng	0.00
86) Perylene-d12	17.69	264	221597	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	255624	79.31	ng	0.00
7) Phenol-d6	6.74	99	308699	77.52	ng	0.00
23) Nitrobenzene-d5	7.87	82	298257	82.75	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	84250	75.90	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	589048	74.62	ng	0.00
78) Terphenyl-d14	14.74	244	689475	75.65	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	49871	34.08	ng	# 100
3) Pyridine	2.75	79	146170	37.18	ng	99
4) n-Nitrosodimethylamine	2.68	42	62719	36.64	ng	97
6) Aniline	6.76	93	230381	40.45	ng	# 69
8) 2-Chlorophenol	6.90	128	147340	38.41	ng	94
9) Benzaldehyde	6.61	77	70677	43.32	ng	96
10) Phenol	6.76	94	186802	39.68	ng	87
11) bis(2-Chloroethyl)ether	6.86	93	142016	40.28	ng	94
12) 1,3-Dichlorobenzene	7.09	146	167126	39.17	ng	98
13) 1,4-Dichlorobenzene	7.20	146	176363	39.78	ng	97
14) 1,2-Dichlorobenzene	7.38	146	162890	40.07	ng	98
15) Benzyl Alcohol	7.36	79	115940	37.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	191817	40.37	ng	98
17) 2-Methylphenol	7.50	107	117906	37.75	ng	96
18) Hexachloroethane	7.79	117	58617	40.31	ng	93
19) n-Nitroso-di-n-propylamine	7.70	70	106950	38.82	ng	# 90
20) 3+4-Methylphenols	7.70	107	158100	38.58	ng	94
22) Acetophenone	7.69	105	209587	40.07	ng	# 93
24) Nitrobenzene	7.89	77	157372	40.53	ng	# 83
25) Isophorone	8.19	82	289308	39.74	ng	97
26) 2-Nitrophenol	8.28	139	75878	39.91	ng	92
27) 2,4-Dimethylphenol	8.35	122	133501	38.55	ng	97
28) bis(2-Chloroethoxy)methane	8.48	93	175169	39.65	ng	98
29) 2,4-Dichlorophenol	8.58	162	124702	37.77	ng	96
30) 1,2,4-Trichlorobenzene	8.68	180	142571	38.60	ng	98
31) Naphthalene	8.77	128	456387	37.61	ng	99
32) Benzoic acid	8.46	122	63836	34.01	ng	97
33) 4-Chloroaniline	8.85	127	192477	39.08	ng	96
34) Hexachlorobutadiene	8.93	225	82210	39.27	ng	97
35) Caprolactam	9.29	113	38979	40.40	ng	# 71
36) 4-Chloro-3-methylphenol	9.46	107	129038	38.85	ng	90
37) 2-Methylnaphthalene	9.63	142	313386	38.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	135767	39.24	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	58733	35.73	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 17 00:51:27 2015
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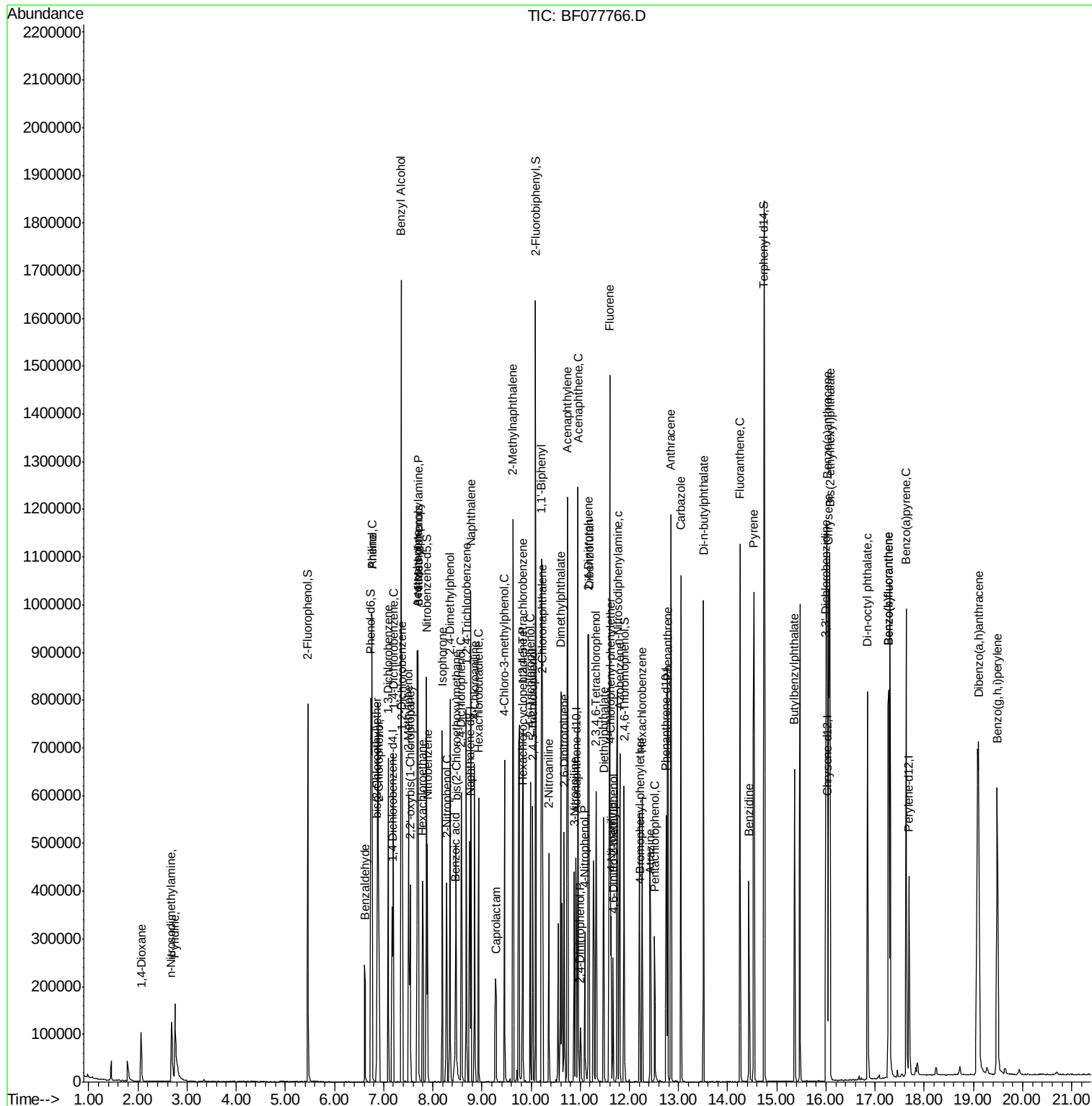
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	91846	38.32	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	99529	38.44	ng	# 95
45) 1,1'-Biphenyl	10.21	154	364742	39.33	ng	100
46) 2-Chloronaphthalene	10.22	162	294693	39.10	ng	# 90
47) 2-Nitroaniline	10.36	65	76238	40.73	ng	90
48) Acenaphthylene	10.74	152	487856	38.93	ng	100
49) Dimethylphthalate	10.60	163	338328	39.32	ng	99
50) 2,6-Dinitrotoluene	10.67	165	70101	39.30	ng	100
51) Acenaphthene	10.96	154	282239	39.28	ng	98
52) 3-Nitroaniline	10.88	138	86406	41.72	ng	96
53) 2,4-Dinitrophenol	11.00	184	16666	30.93	ng	92
54) Dibenzofuran	11.17	168	419199	39.33	ng	100
55) 4-Nitrophenol	11.09	139	57804	37.67	ng	87
56) 2,4-Dinitrotoluene	11.16	165	90017	38.71	ng	99
57) Fluorene	11.60	166	340502	38.48	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	78367	39.31	ng	# 100
59) Diethylphthalate	11.48	149	326798	38.98	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	153472	38.00	ng	93
61) 4-Nitroaniline	11.63	138	86046	41.68	ng	93
62) Azobenzene	11.80	77	313518	39.13	ng	95
64) 4,6-Dinitro-2-methylphenol	11.66	198	36062	35.57	ng	91
65) n-Nitrosodiphenylamine	11.76	169	291913	39.43	ng	98
66) 4-Bromophenyl-phenylether	12.21	248	92954	39.17	ng	# 94
67) Hexachlorobenzene	12.26	284	97428	37.37	ng	# 74
68) Atrazine	12.43	200	81625	39.34	ng	99
69) Pentachlorophenol	12.51	266	45458	35.09	ng	96
70) Phenanthrene	12.79	178	498218	39.03	ng	99
71) Anthracene	12.84	178	494021	39.17	ng	100
72) Carbazole	13.05	167	467064	38.93	ng	99
73) Di-n-butylphthalate	13.51	149	533571	39.67	ng	100
74) Fluoranthene	14.25	202	528185	37.51	ng	94
76) Benzidine	14.43	184	189169	34.28	ng	98
77) Pyrene	14.53	202	568044	40.58	ng	100
79) Butylbenzylphthalate	15.36	149	228156	41.34	ng	# 81
80) Benzo(a)anthracene	16.02	228	525118	39.79	ng	98
81) 3,3'-Dichlorobenzidine	16.00	252	174364	40.05	ng	98
82) Chrysene	16.05	228	470154	39.62	ng	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	349198	41.77	ng	# 96
84) Di-n-octyl phthalate	16.84	149	588857	41.19	ng	99
87) Benzo(b)fluoranthene	17.28	252	533470	36.88	ng	# 95
88) Benzo(k)fluoranthene	17.28	252	533470	47.21	ng	# 98
89) Benzo(a)pyrene	17.63	252	462660	38.33	ng	# 96
90) Dibenzo(a,h)anthracene	19.11	278	464173	38.77	ng	99
91) Benzo(g,h,i)perylene	19.48	276	466807	38.30	ng	97

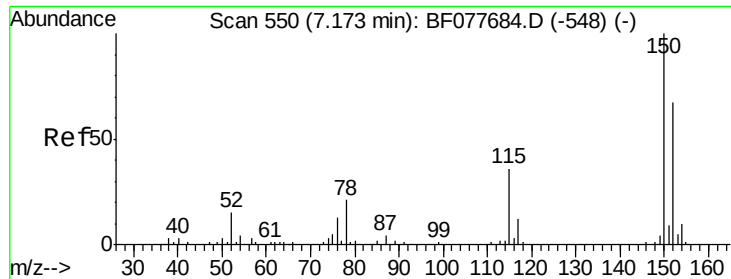
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

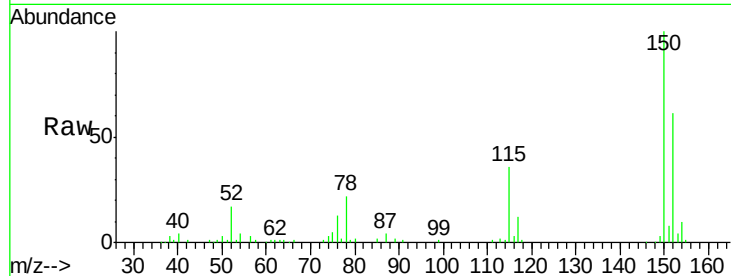
Tgt Ion:152 Resp: 56259

Ion Ratio Lower Upper

152 100

150 163.4 119.5 179.3

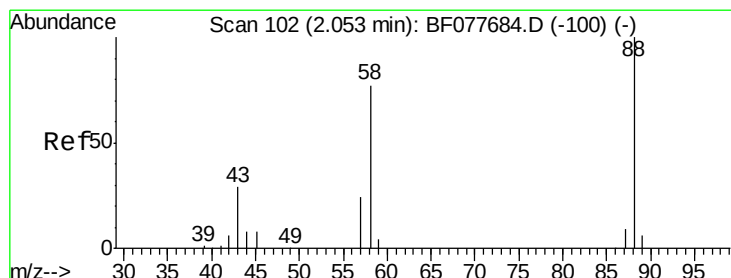
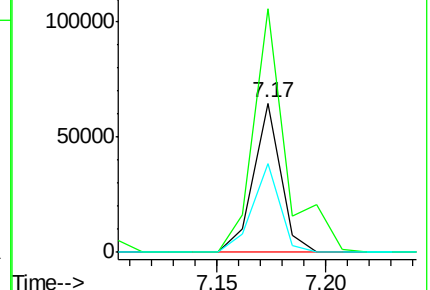
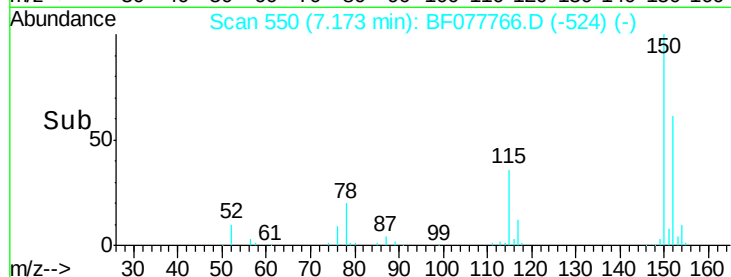
115 59.2 43.0 64.4



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



#2

1,4-Dioxane

Concen: 34.08 ng

RT: 2.06 min Scan# 103

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

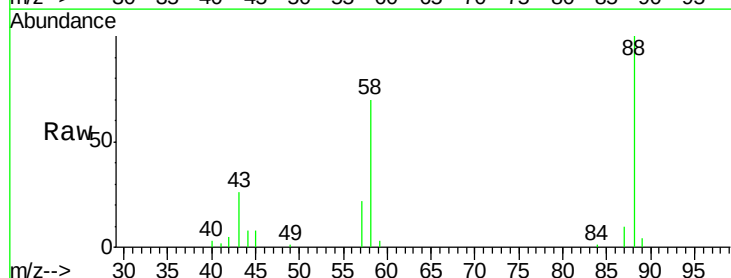
Tgt Ion: 88 Resp: 49871

Ion Ratio Lower Upper

88 100

58 72.5 0.0 0.0#

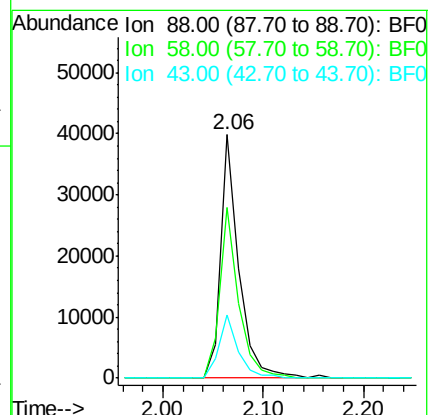
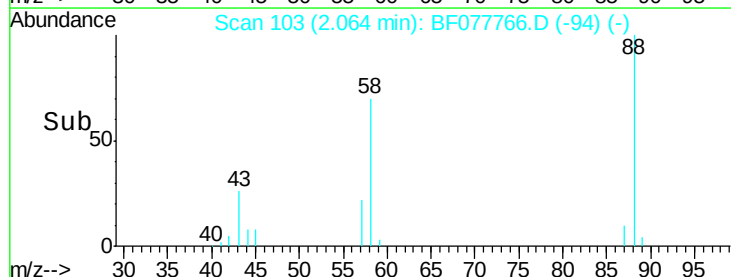
43 27.8 0.0 0.0#

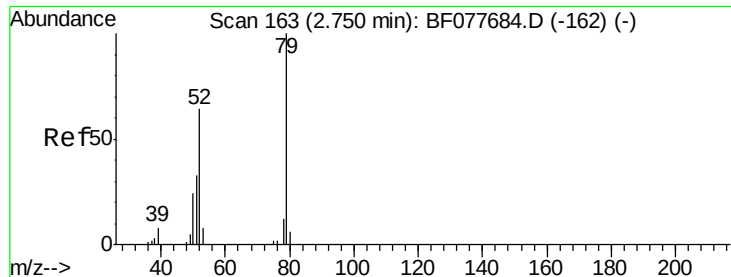


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.18 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

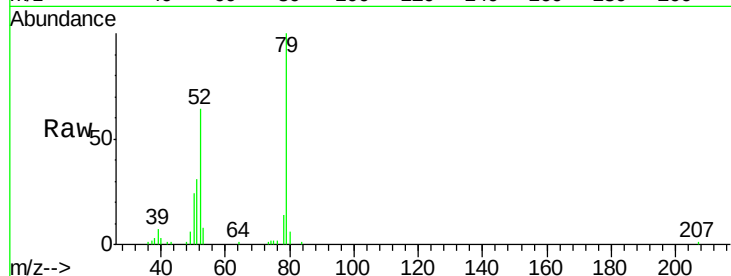
Tgt Ion: 79 Resp: 146170

Ion Ratio Lower Upper

79 100

52 64.0 51.1 76.7

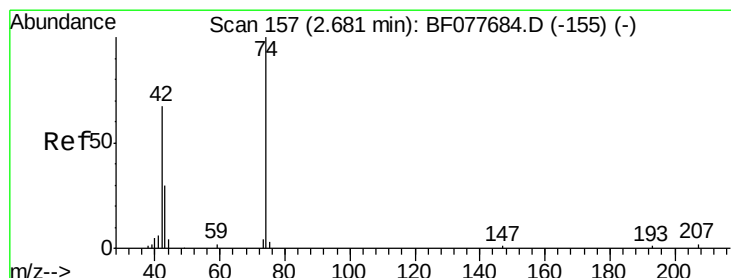
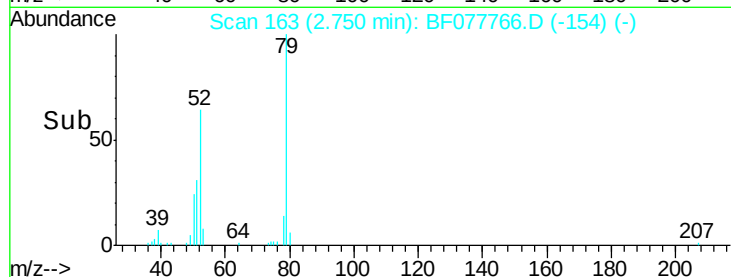
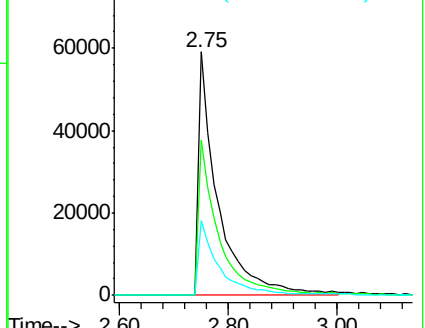
51 30.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.64 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

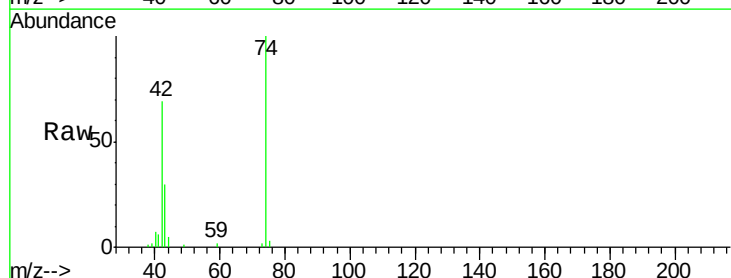
Tgt Ion: 42 Resp: 62719

Ion Ratio Lower Upper

42 100

74 144.9 119.3 178.9

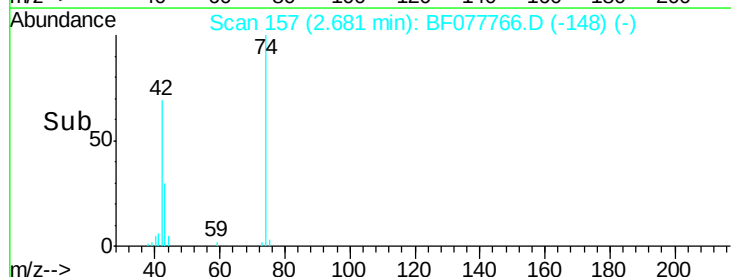
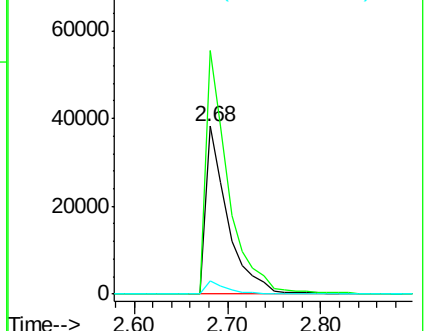
44 7.5 5.4 8.2

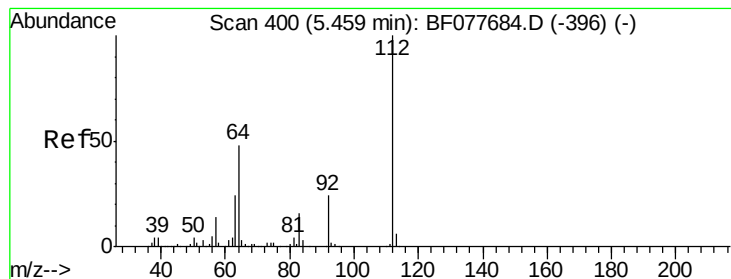


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.31 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

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ClientSampleId :

SSTDCCC040EC

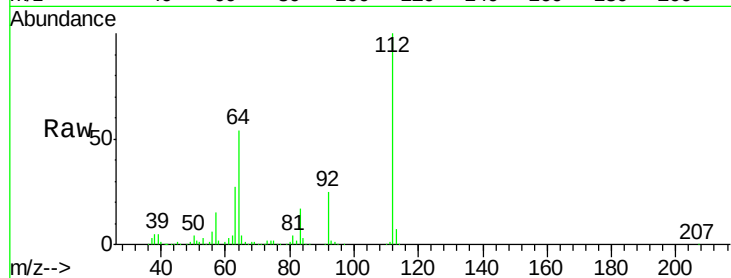
Tgt Ion: 112 Resp: 255624

Ion Ratio Lower Upper

112 100

64 53.5 38.6 57.8

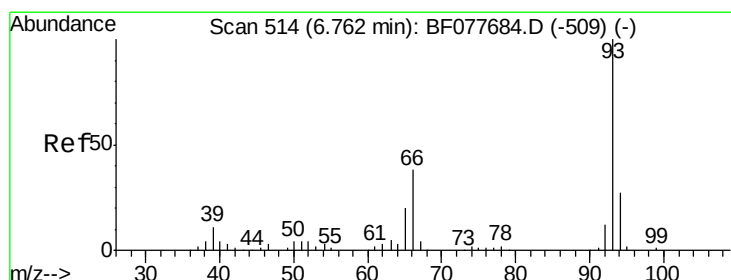
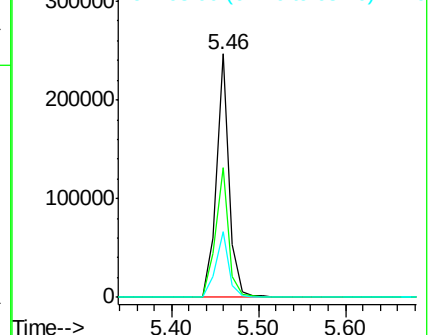
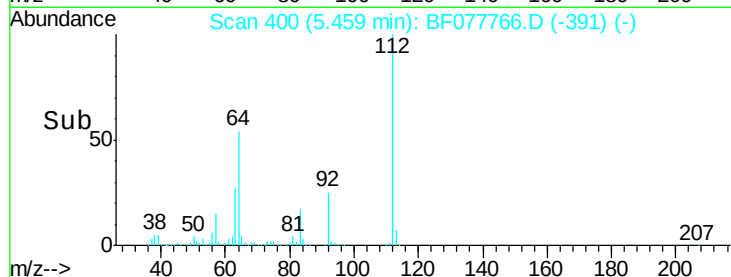
63 27.0 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.45 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

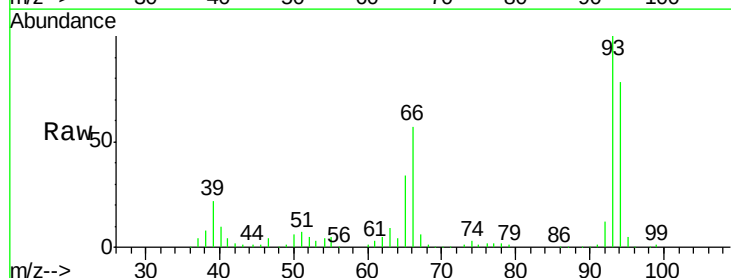
Tgt Ion: 93 Resp: 230381

Ion Ratio Lower Upper

93 100

66 57.1 30.8 46.2#

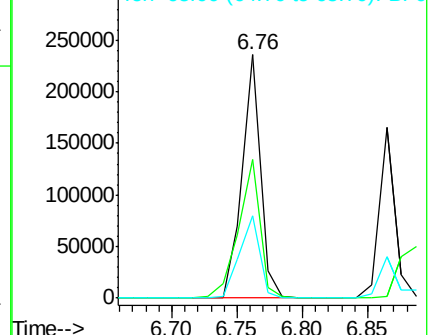
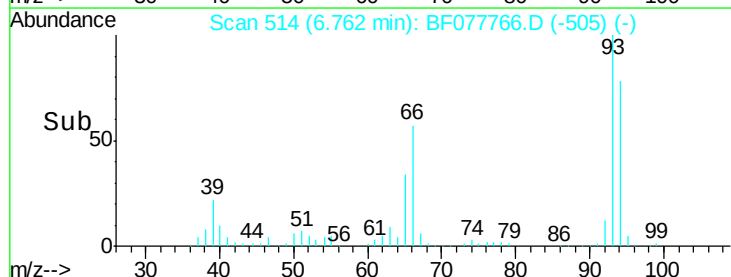
65 33.9 16.0 24.0#

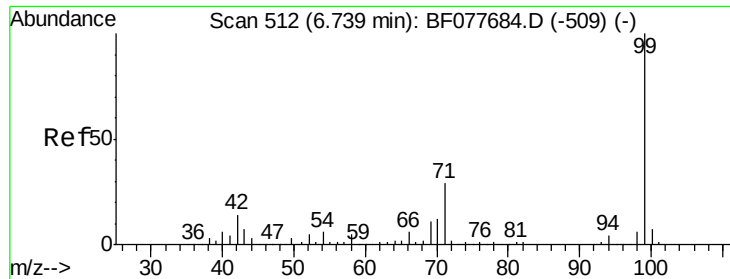


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.52 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077766.D

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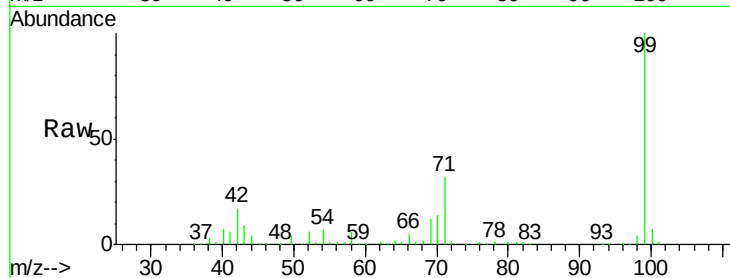
Tgt Ion: 99 Resp: 308699

Ion Ratio Lower Upper

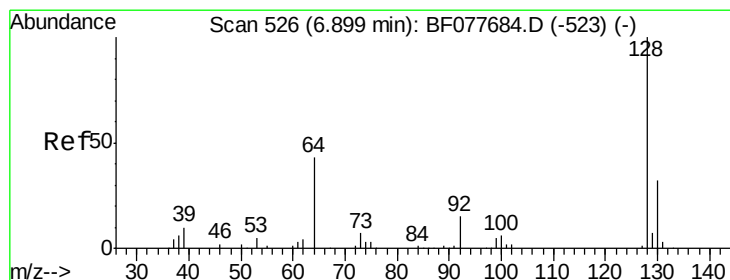
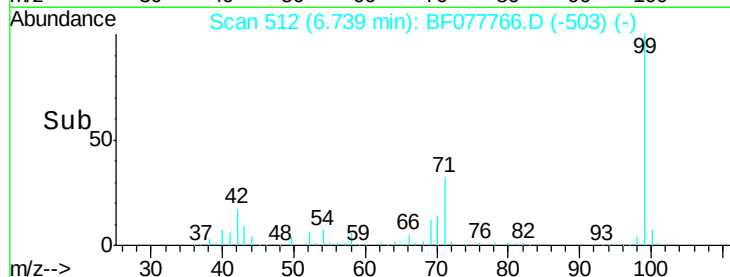
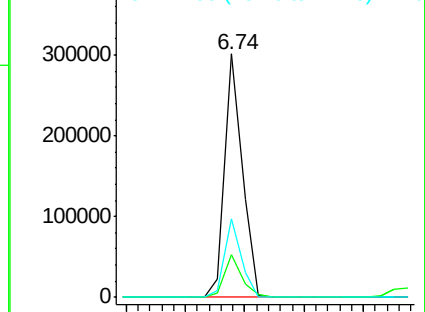
99 100

42 17.4 11.0 16.4#

71 32.4 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



#8

2-Chlorophenol

Concen: 38.41 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

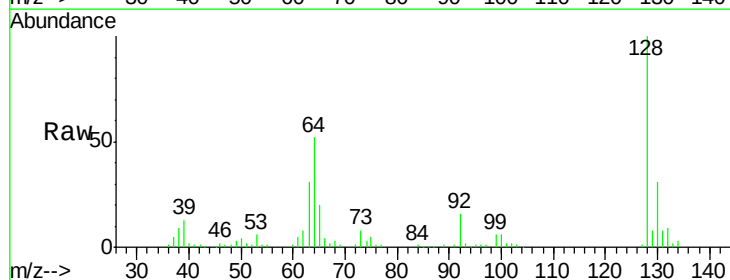
Tgt Ion: 128 Resp: 147340

Ion Ratio Lower Upper

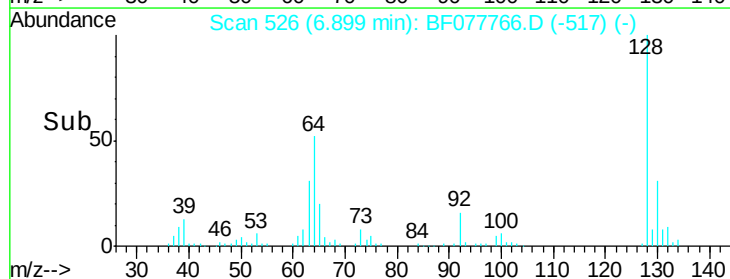
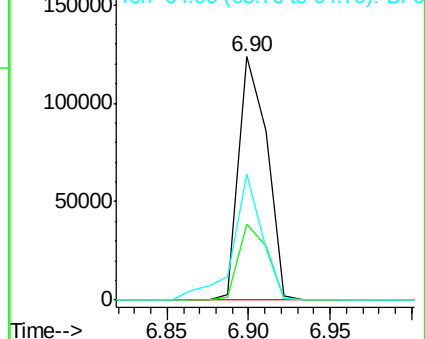
128 100

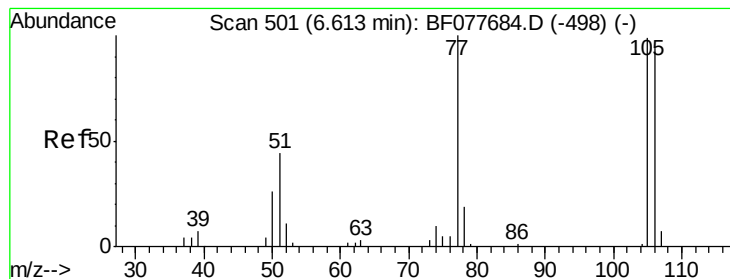
130 31.3 12.0 52.0

64 51.5 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





#9

Benzaldehyde

Concen: 43.32 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

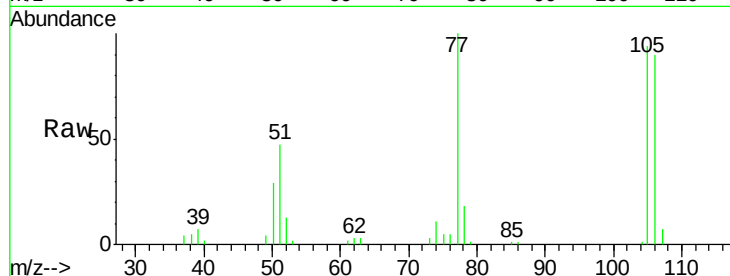
Tgt Ion: 77 Resp: 70677

Ion Ratio Lower Upper

77 100

105 93.9 78.8 118.8

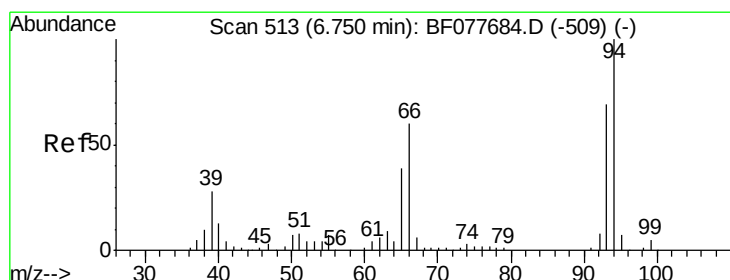
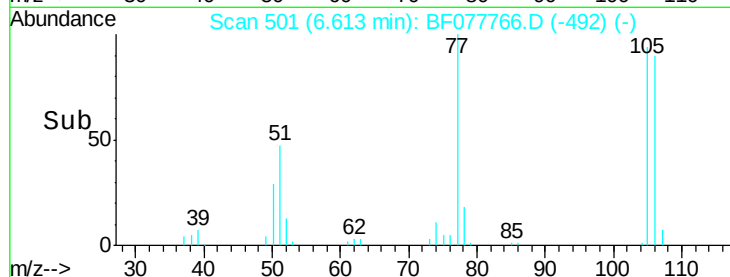
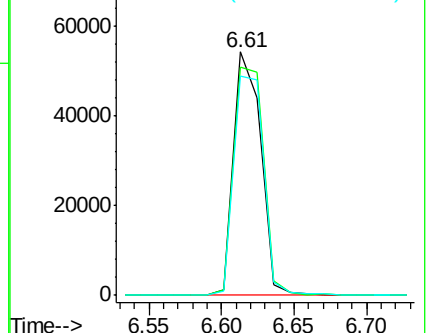
106 89.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.68 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

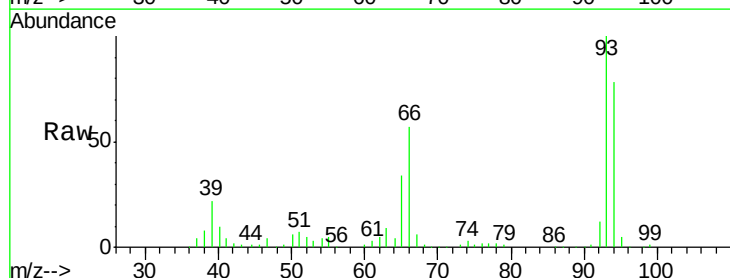
Tgt Ion: 94 Resp: 186802

Ion Ratio Lower Upper

94 100

65 43.3 18.8 58.8

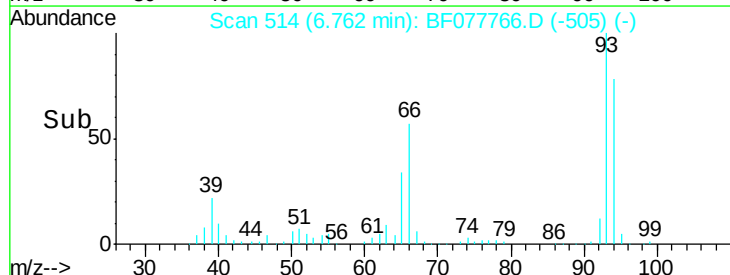
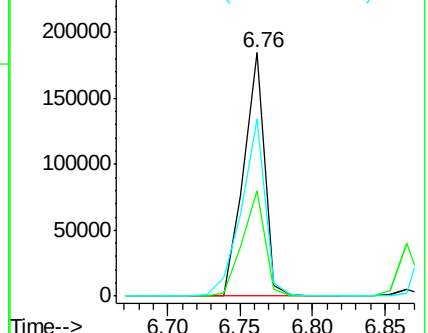
66 73.0 39.9 79.9

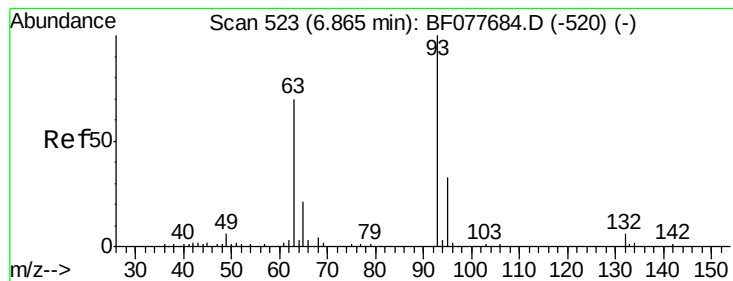


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

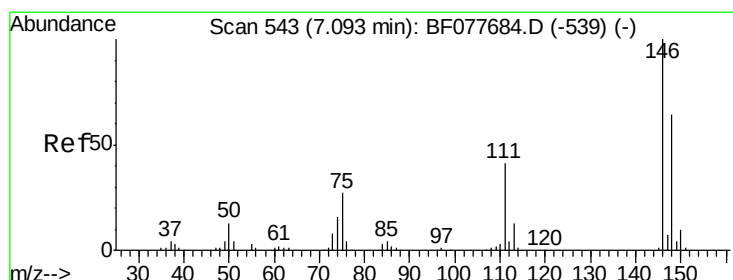
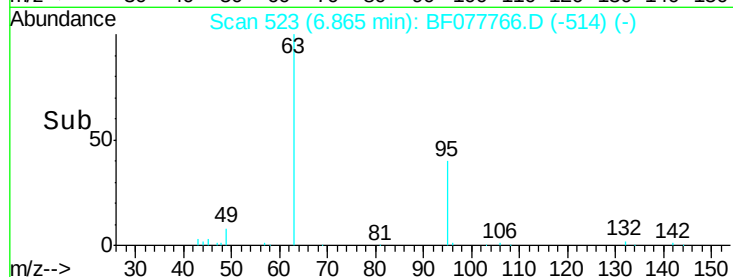
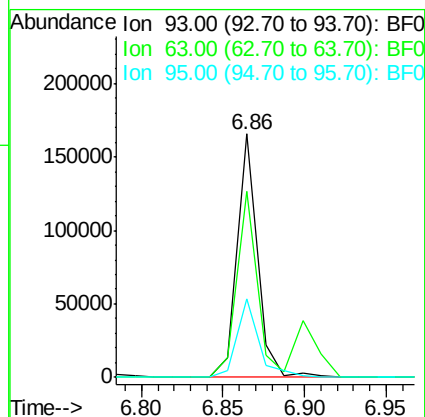
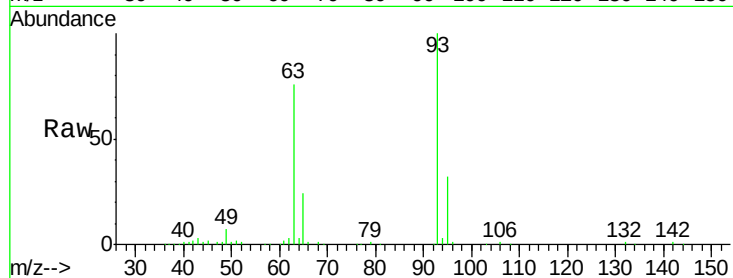




#11
 bis(2-Chloroethyl)ether
 Concen: 40.28 ng
 RT: 6.86 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

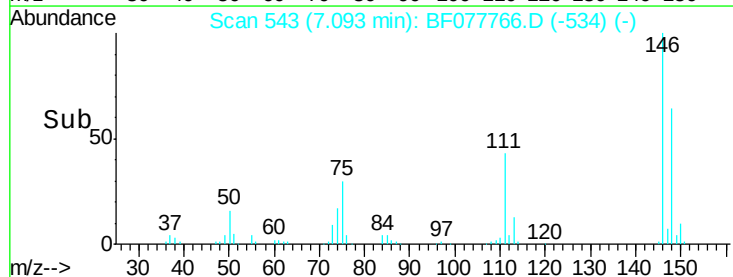
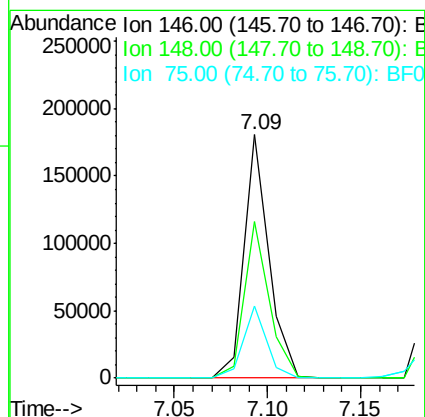
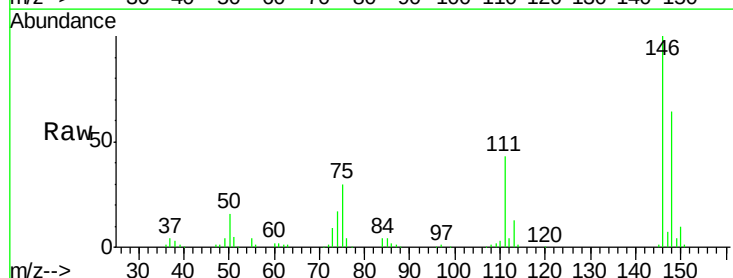
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

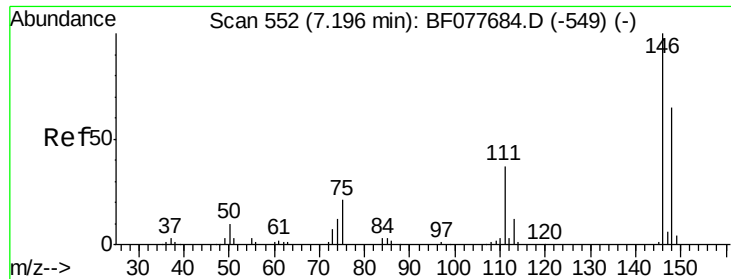
Tgt Ion: 93 Resp: 142016
 Ion Ratio Lower Upper
 93 100
 63 76.5 49.5 89.5
 95 32.5 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 39.17 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion: 146 Resp: 167126
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.9 76.3
 75 29.8 21.4 32.2

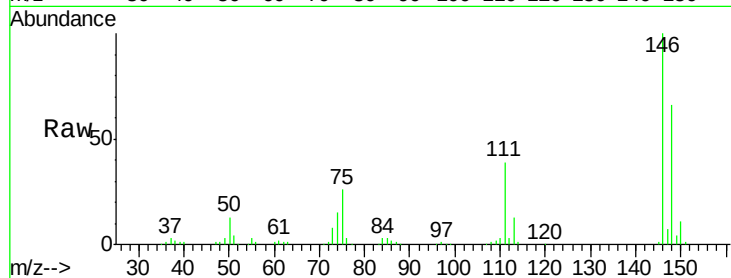




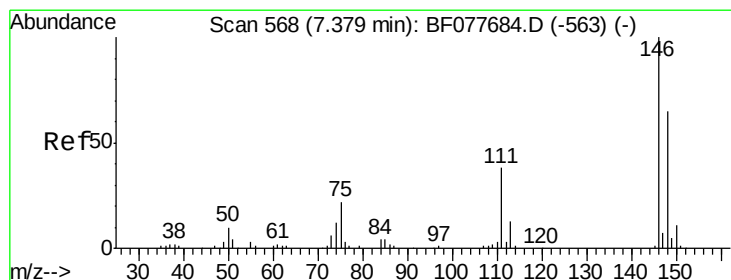
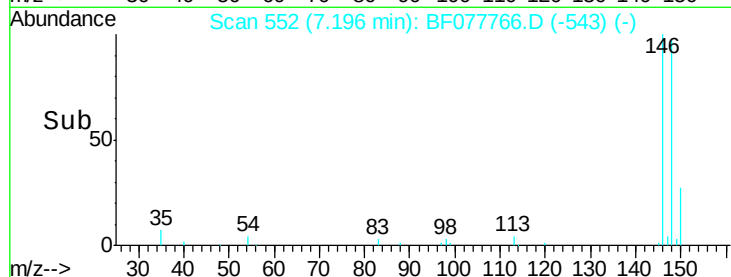
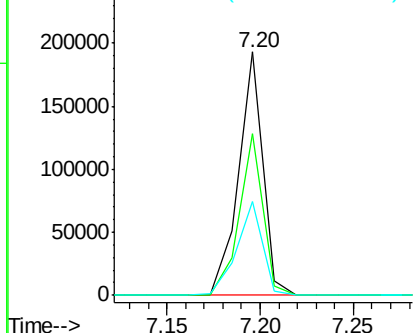
#13
 1,4-Dichlorobenzene
 Concen: 39.78 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 176363
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.9 77.9
 111 38.7 29.2 43.8

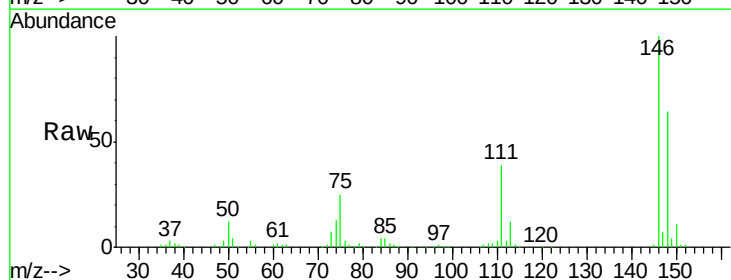


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

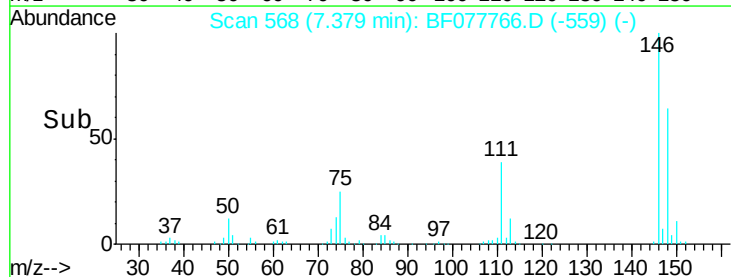
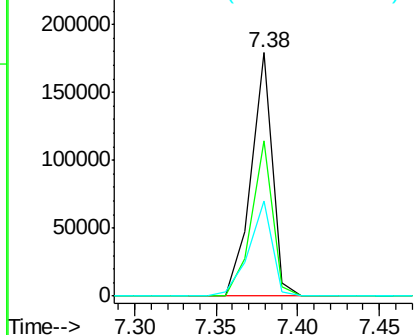


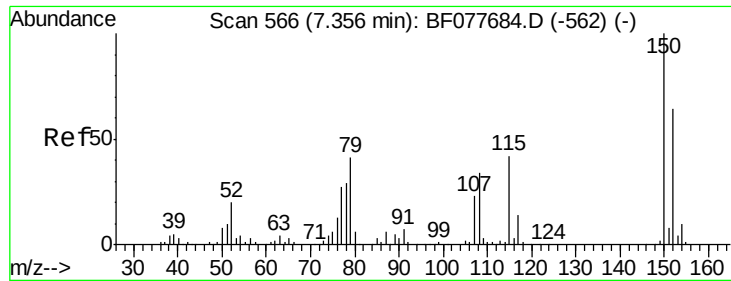
#14
 1,2-Dichlorobenzene
 Concen: 40.07 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:146 Resp: 162890
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.3 78.5
 111 39.1 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

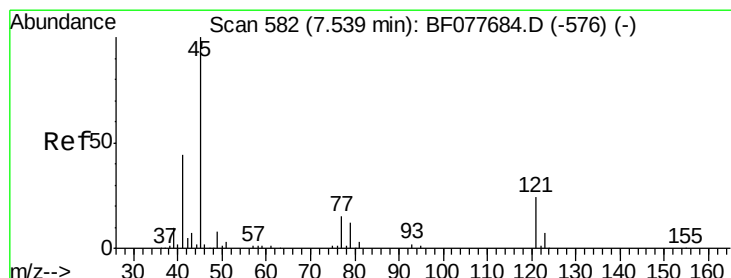
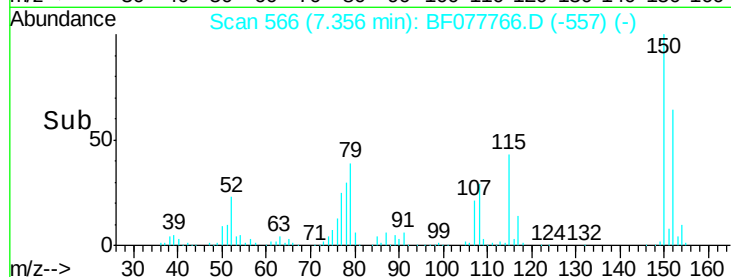
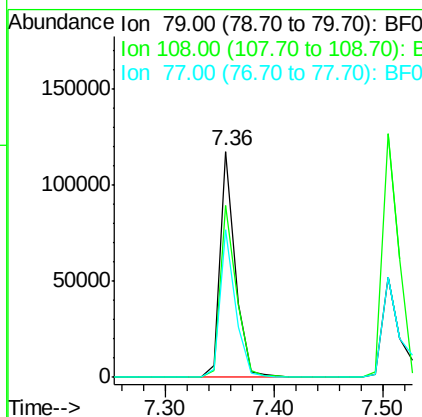
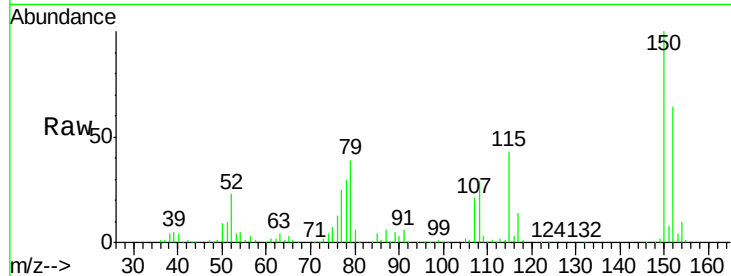




#15
Benzyl Alcohol
Concen: 37.30 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

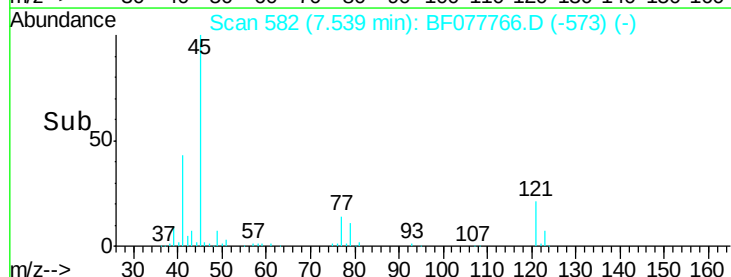
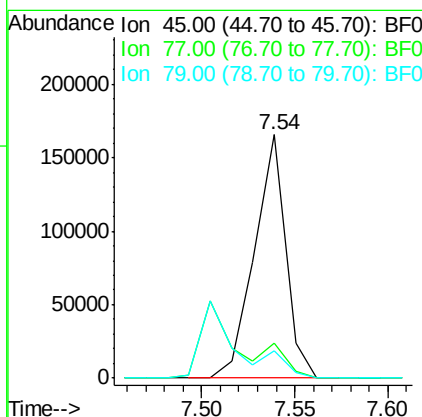
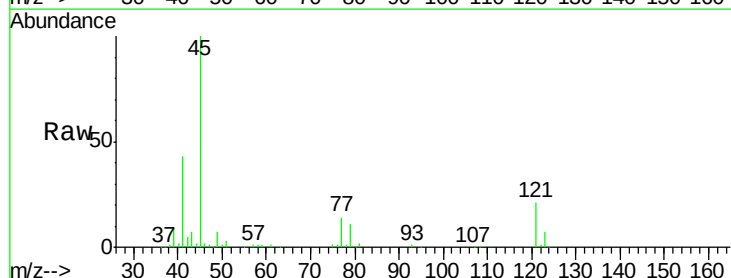
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

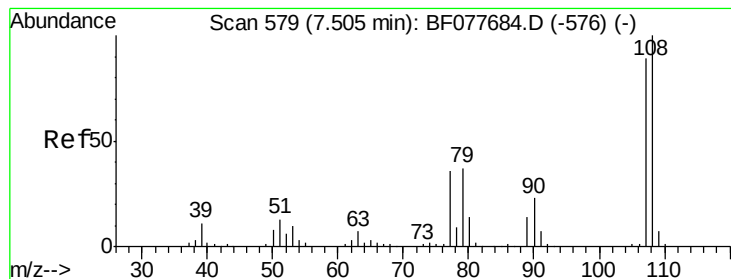
Tgt Ion: 79 Resp: 115940
Ion Ratio Lower Upper
79 100
108 75.8 65.0 97.4
77 65.2 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.37 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion: 45 Resp: 191817
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.2
79 11.2 0.0 32.0

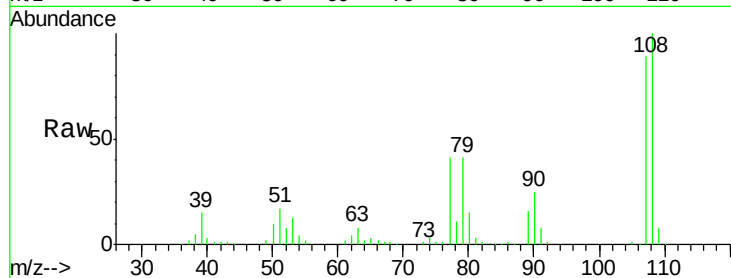




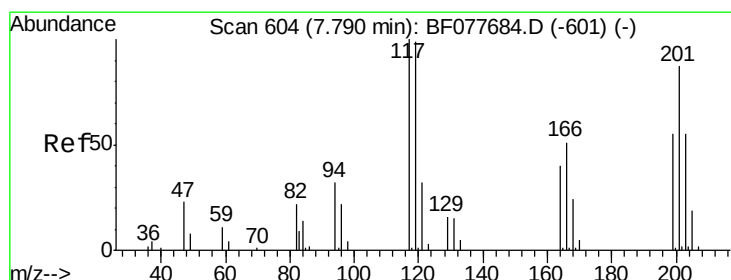
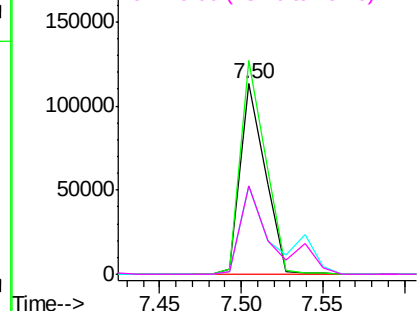
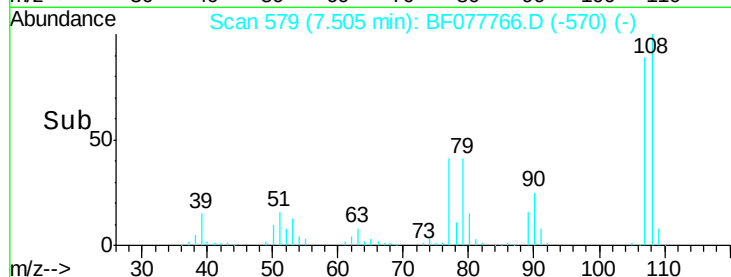
#17
2-Methylphenol
Concen: 37.75 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	117906
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.8	134.8
77	46.4	32.6	48.8
79	46.2	32.8	49.2

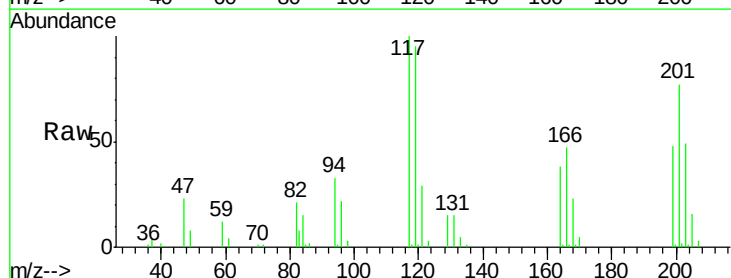


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

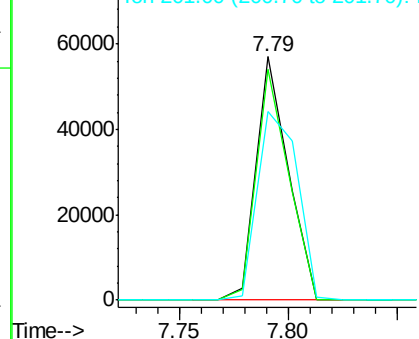
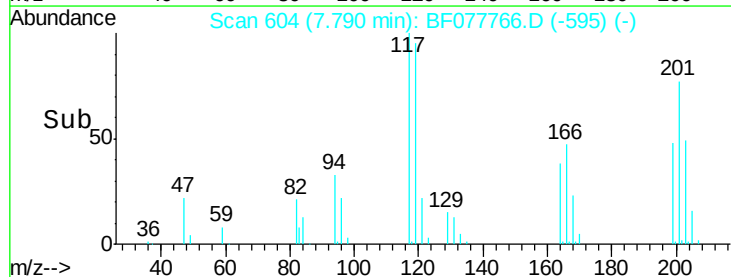


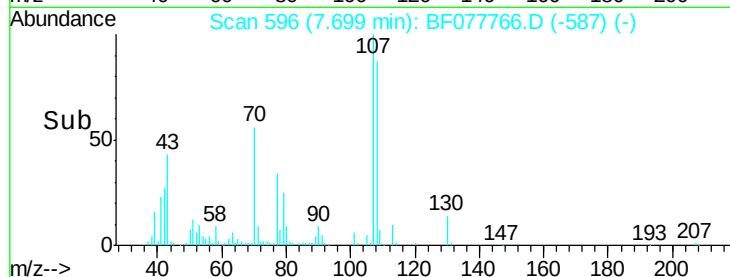
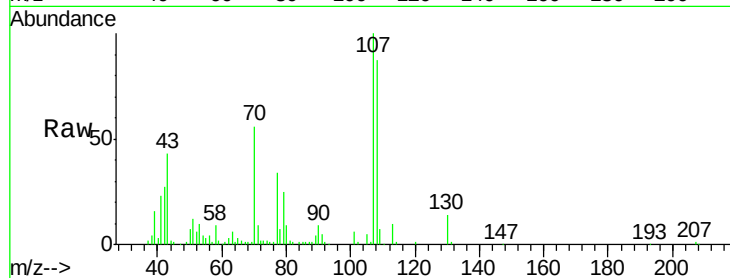
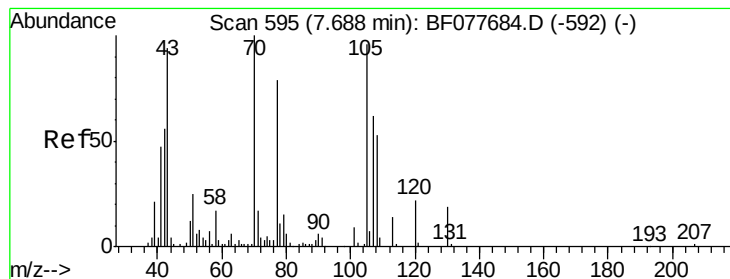
#18
Hexachloroethane
Concen: 40.31 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion:	117	Resp:	58617
Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.2	118.8
201	77.3	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: 38.82 ng

RT: 7.70 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 106950

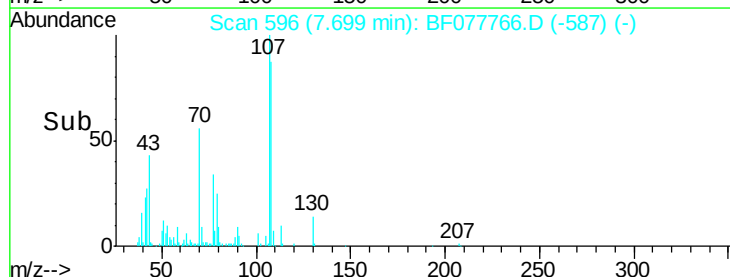
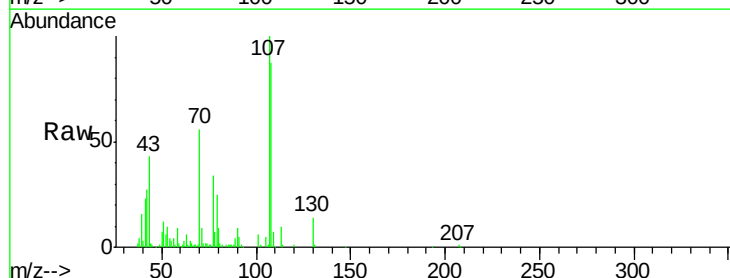
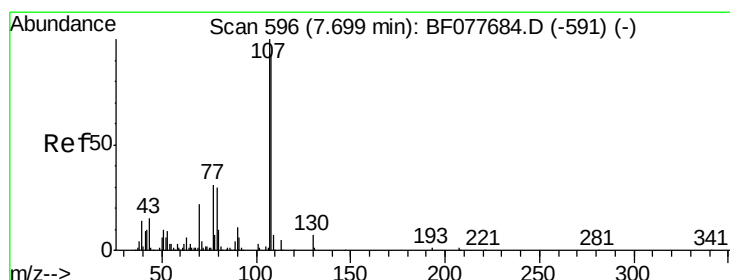
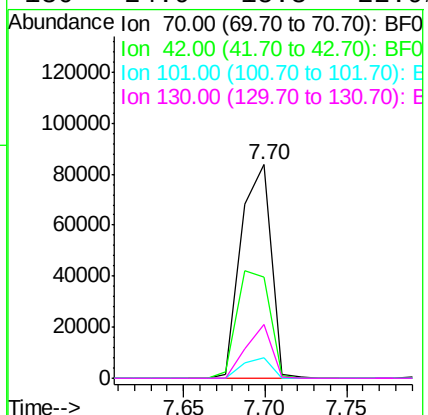
Ion Ratio Lower Upper

70 100

42 47.6 44.5 66.7

101 9.8 7.4 11.2

130 24.9 15.3 22.9#



#20

3+4-Methylphenols

Concen: 38.58 ng

RT: 7.70 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Tgt Ion: 107 Resp: 158100

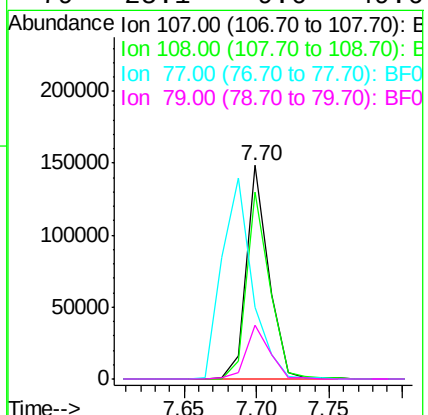
Ion Ratio Lower Upper

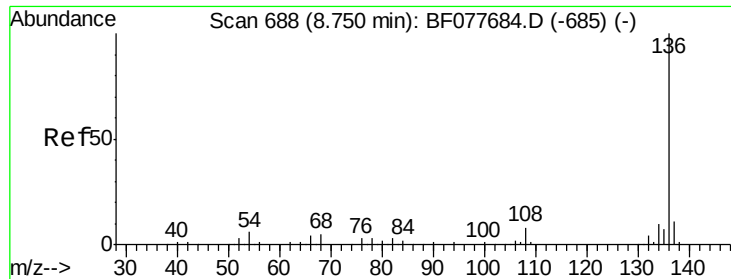
107 100

108 87.3 73.2 113.2

77 33.5 10.7 50.7

79 25.1 9.6 49.6

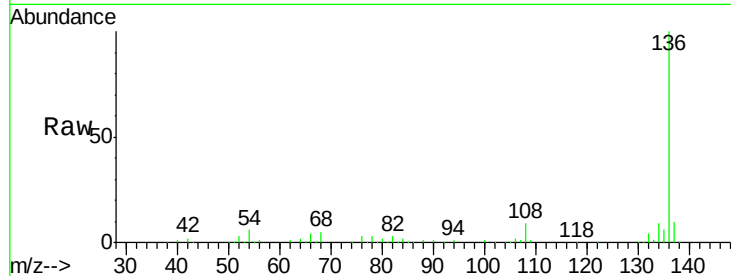




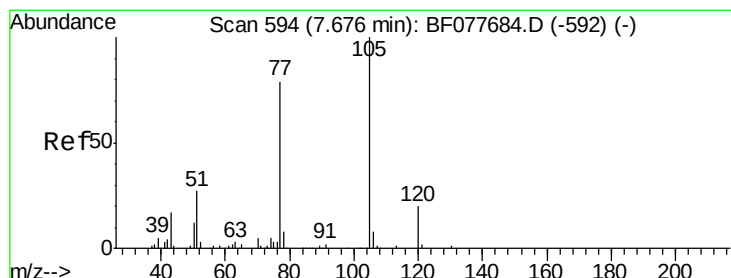
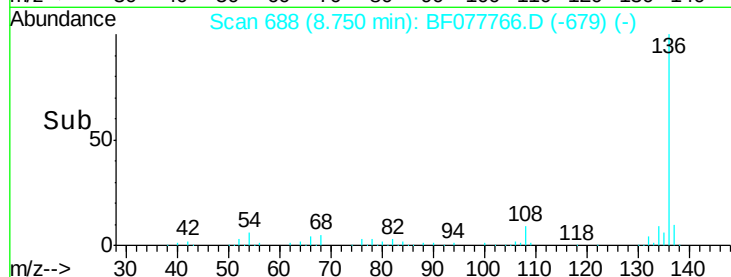
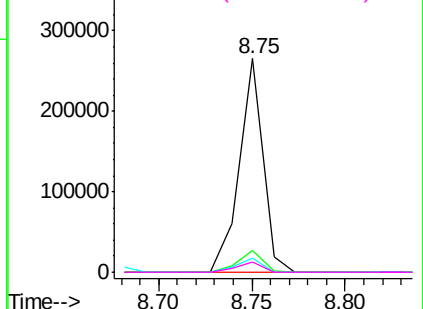
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	236277
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.4	4.6	6.8
68	5.0	3.7	5.5

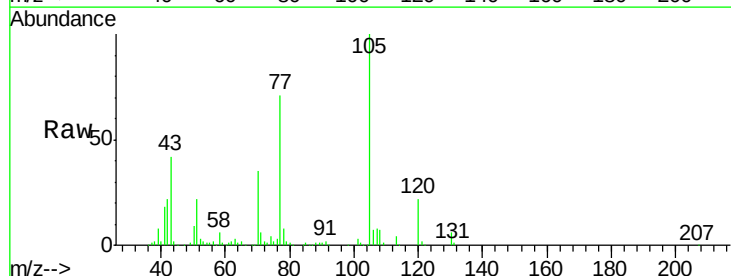


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

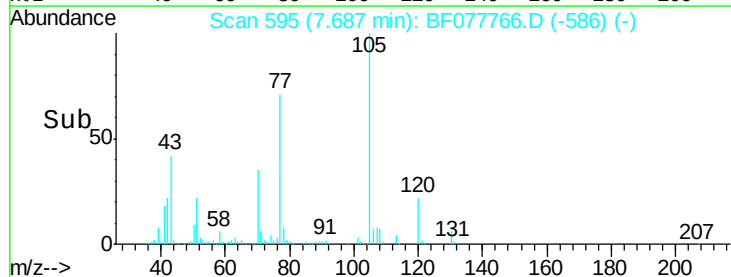
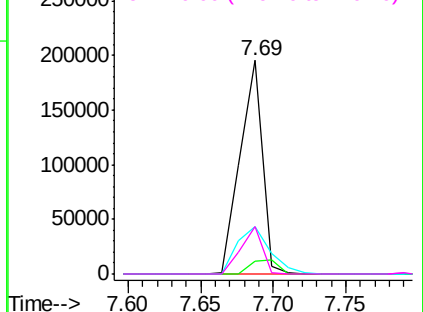


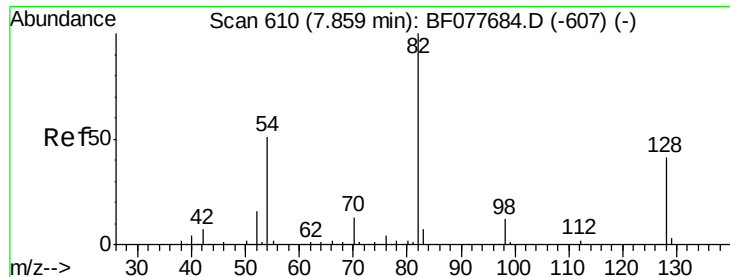
#22
Acetophenone
Concen: 40.07 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion:	105	Resp:	209587
Ion	Ratio	Lower	Upper
105	100		
71	5.9	0.6	1.0#
51	22.4	21.6	32.4
120	22.5	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

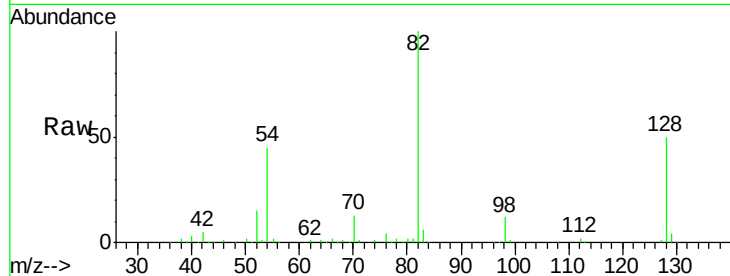




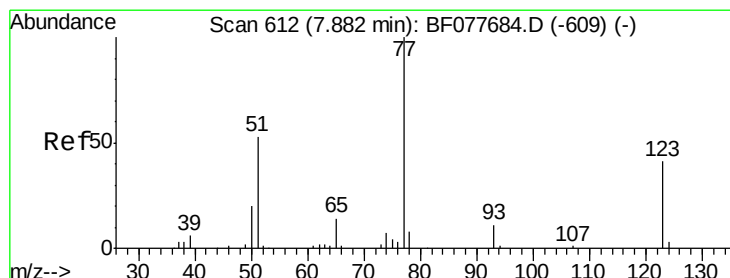
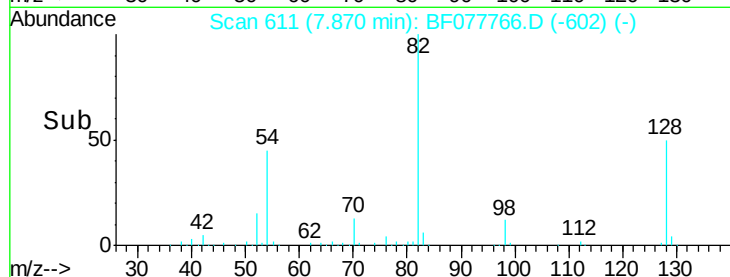
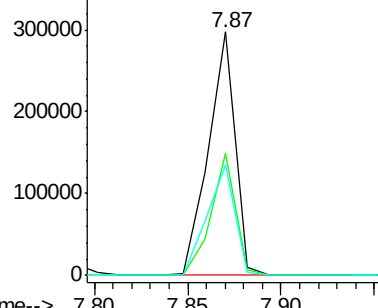
#23
Nitrobenzene-d5
Concen: 82.75 ng
RT: 7.87 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.1	32.8	49.2#
54	45.3	40.6	60.8

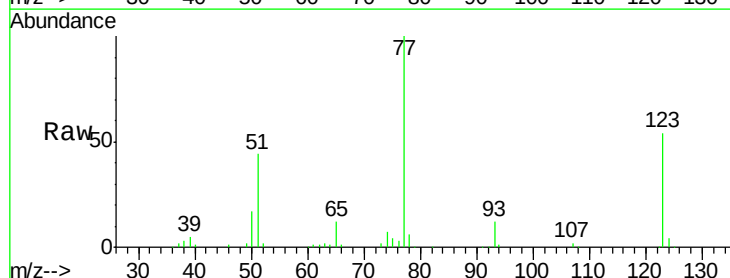


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

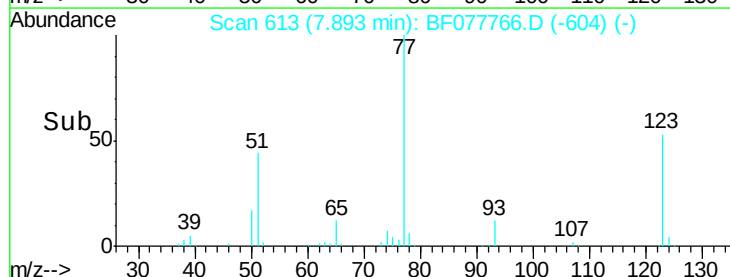
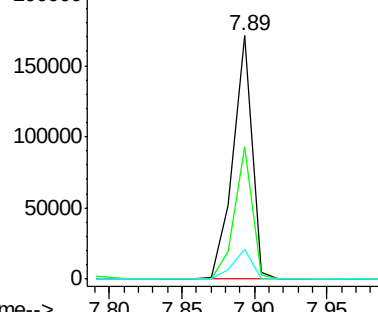


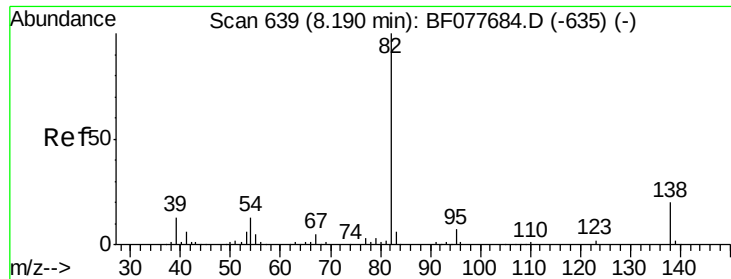
#24
Nitrobenzene
Concen: 40.53 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.2	32.6	49.0#
65	12.2	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: 39.74 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

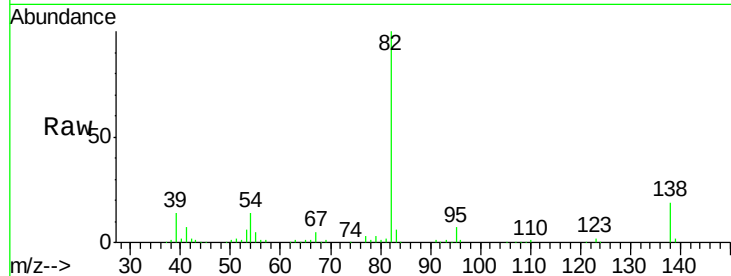
Tgt Ion: 82 Resp: 289308

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

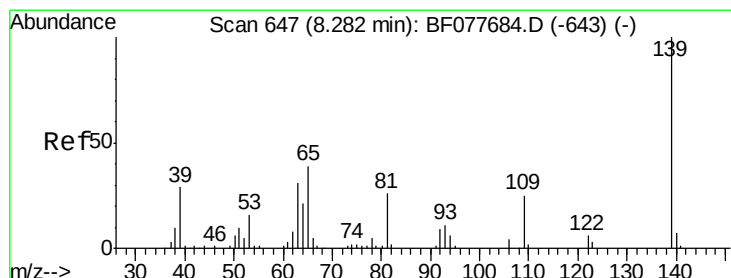
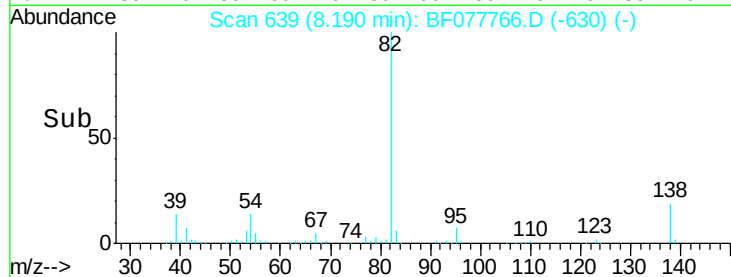
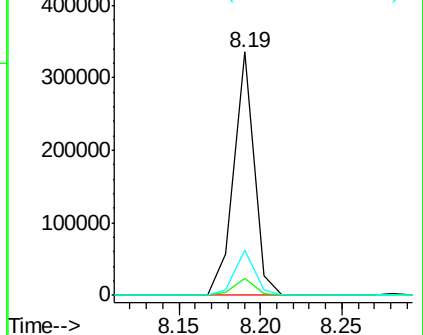
138 18.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.91 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

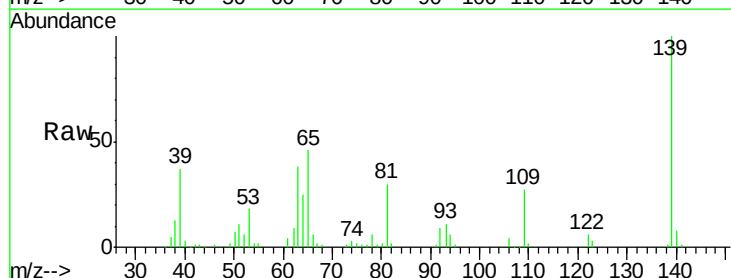
Tgt Ion: 139 Resp: 75878

Ion Ratio Lower Upper

139 100

109 27.0 20.1 30.1

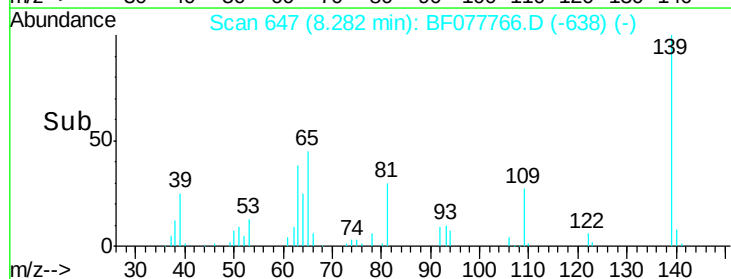
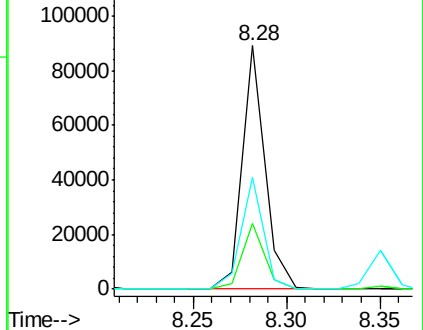
65 45.8 31.5 47.3

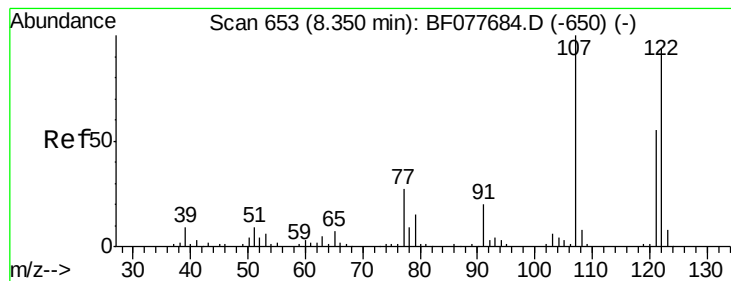


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.55 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

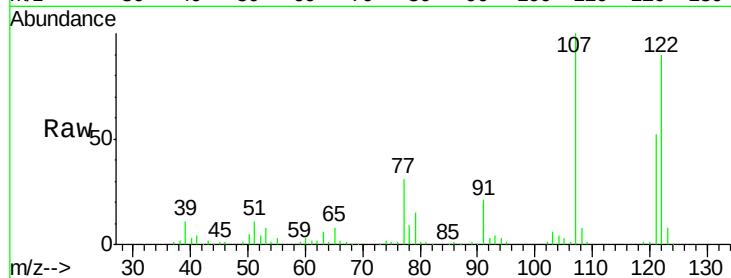
Tgt Ion:122 Resp: 133501

Ion Ratio Lower Upper

122 100

107 111.3 84.7 127.1

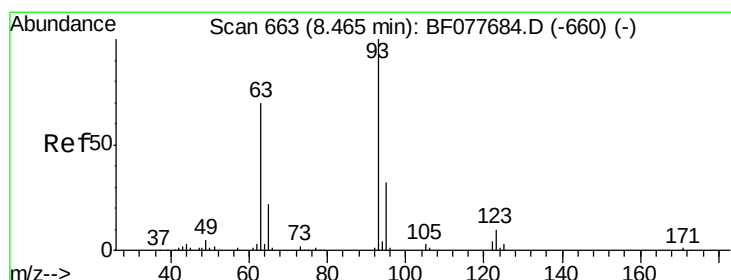
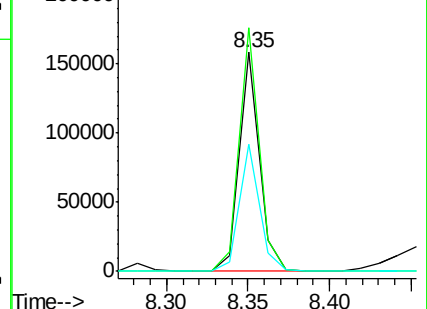
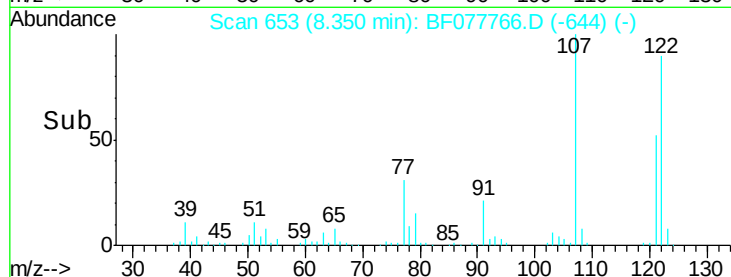
121 58.2 46.6 69.8



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: 39.65 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

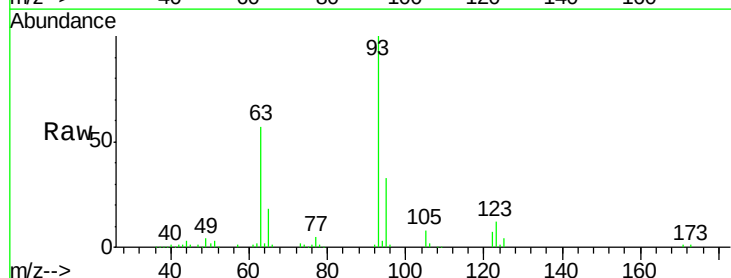
Tgt Ion: 93 Resp: 175169

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

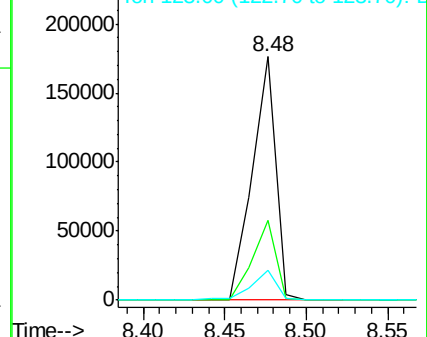
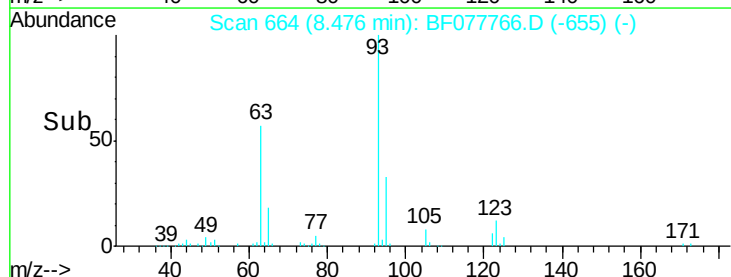
123 12.3 8.6 13.0

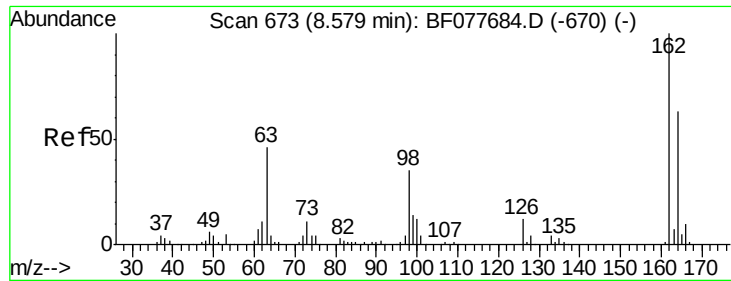


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

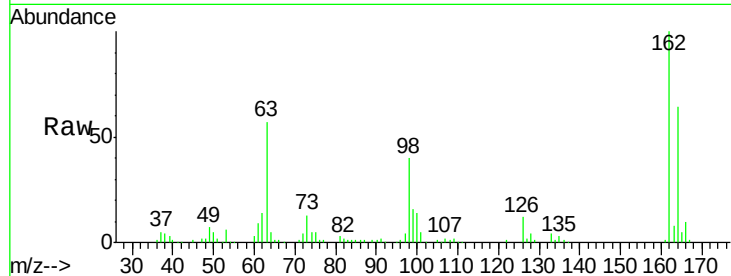




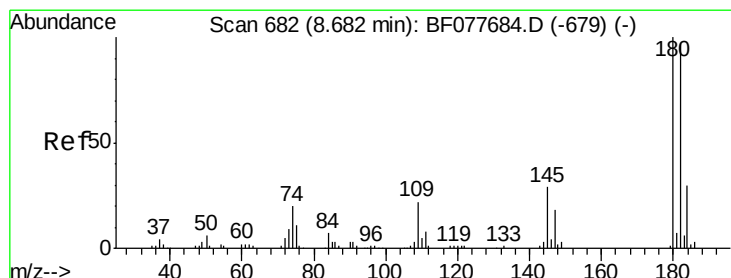
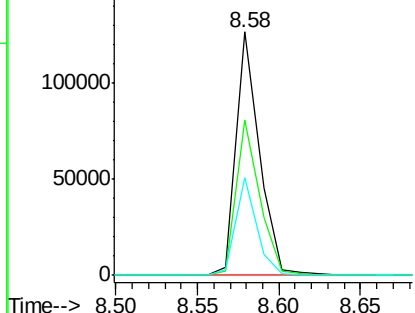
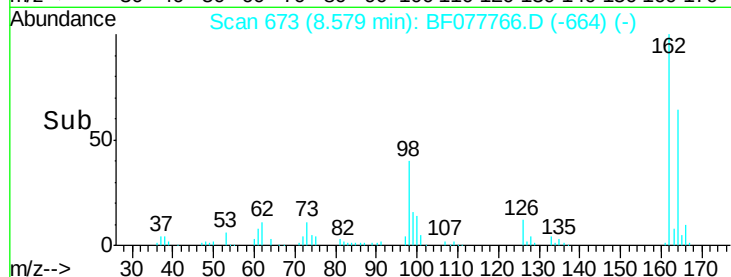
#29
 2,4-Dichlorophenol
 Concen: 37.77 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	39.9	14.5	54.5

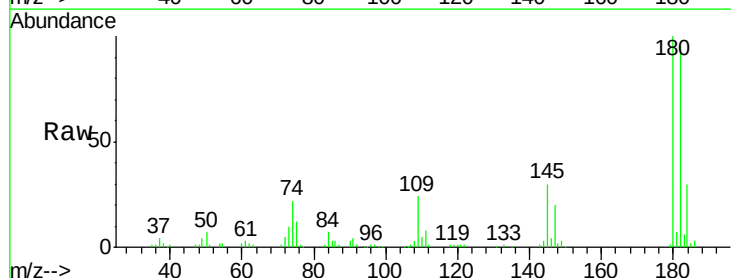


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

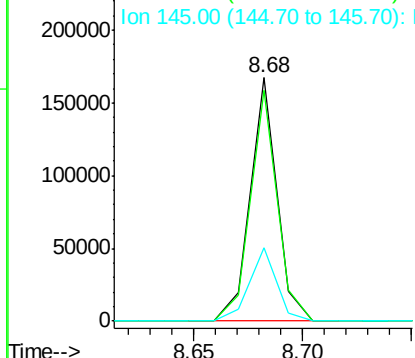
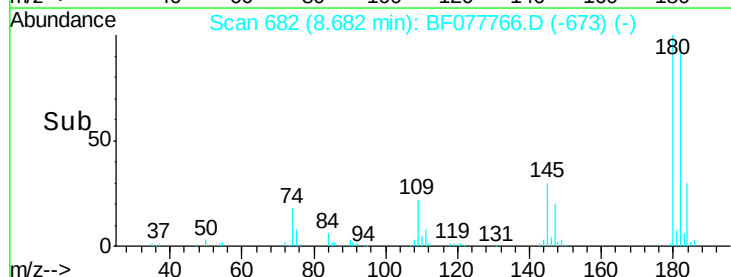


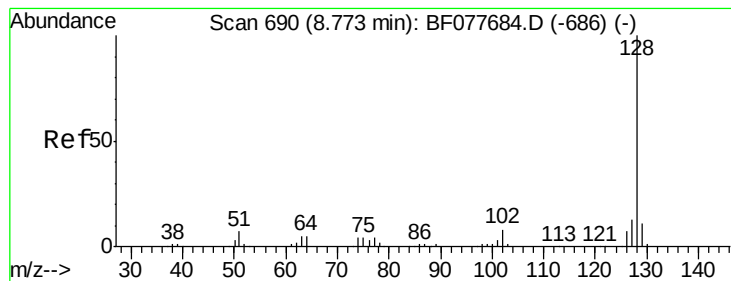
#30
 1,2,4-Trichlorobenzene
 Concen: 38.60 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	30.4	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: 37.61 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

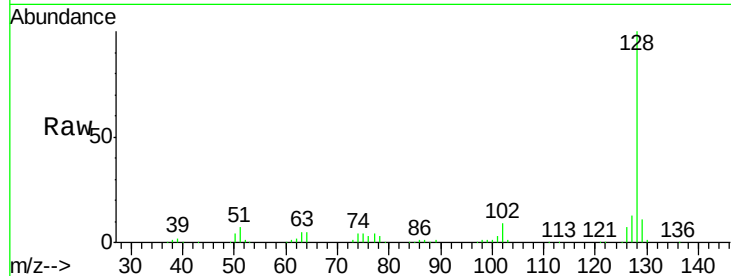
Tgt Ion:128 Resp: 456387

Ion Ratio Lower Upper

128 100

129 11.5 8.9 13.3

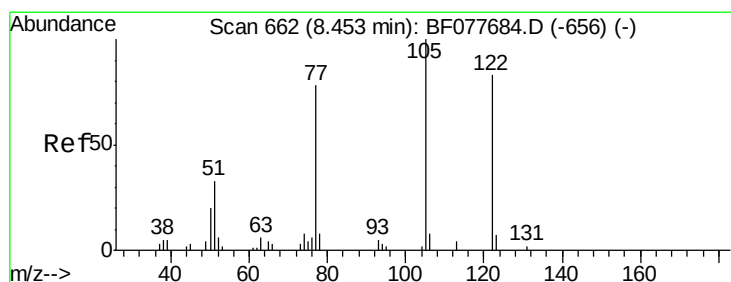
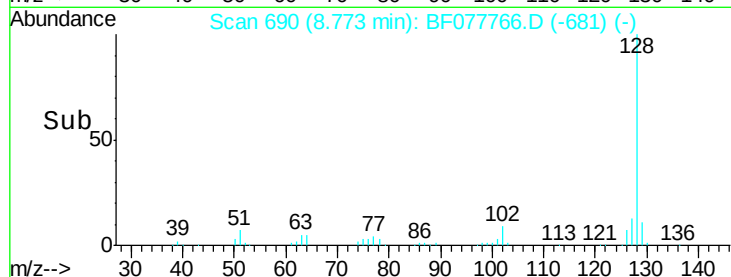
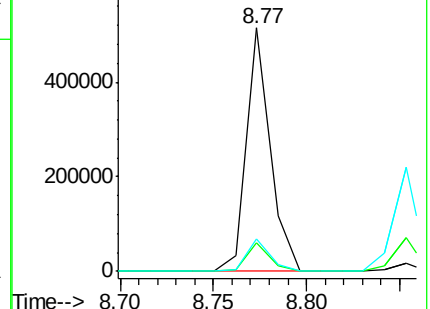
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.01 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

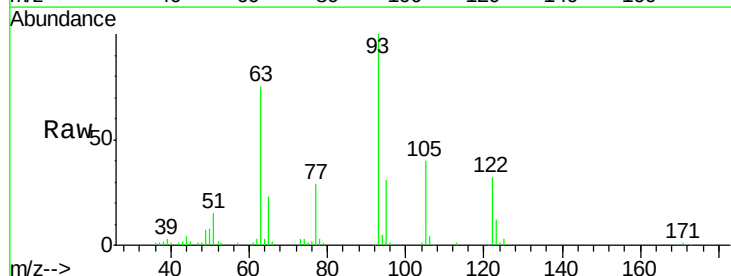
Tgt Ion:122 Resp: 63836

Ion Ratio Lower Upper

122 100

105 123.9 99.9 139.9

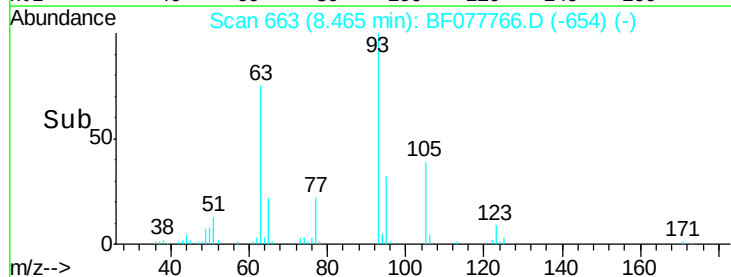
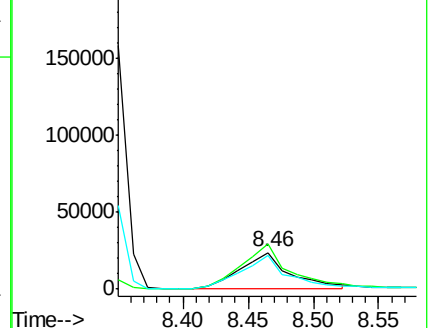
77 91.6 73.7 113.7

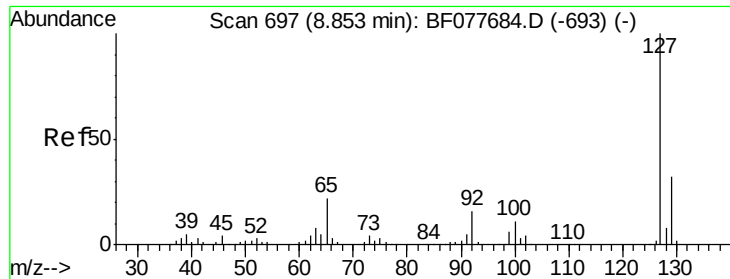


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

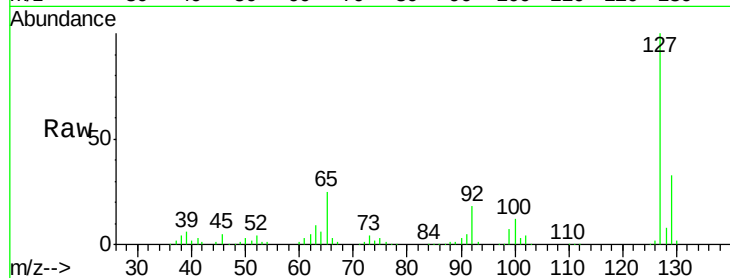




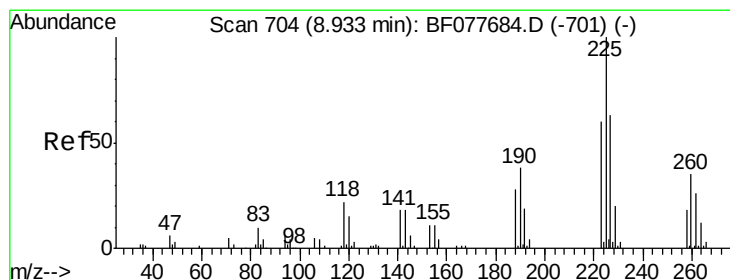
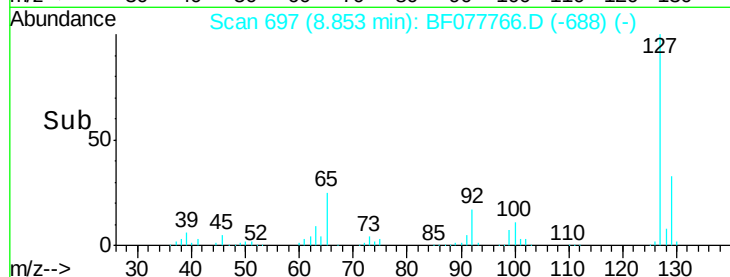
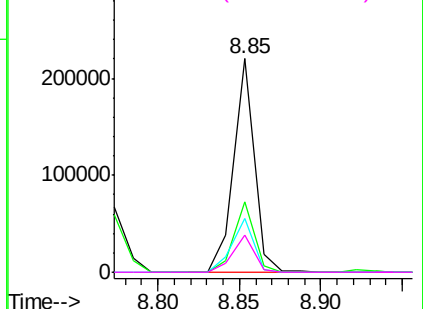
#33
4-Chloroaniline
Concen: 39.08 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	192477
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	25.2	17.6	26.4
92	17.6	13.1	19.7

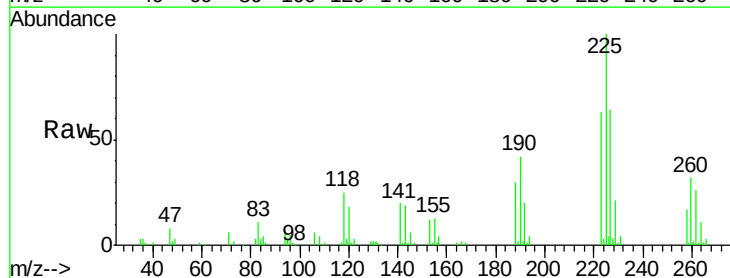


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

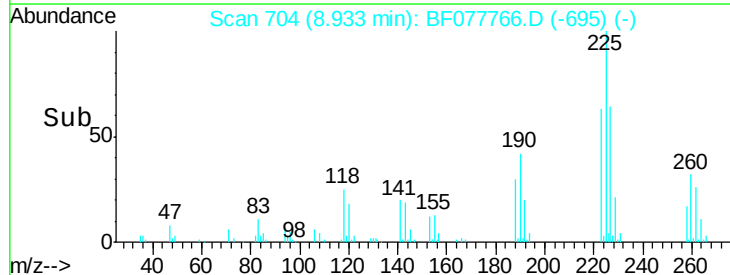
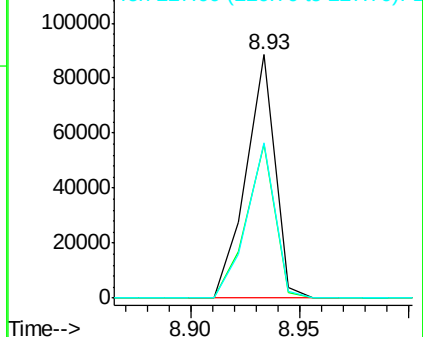


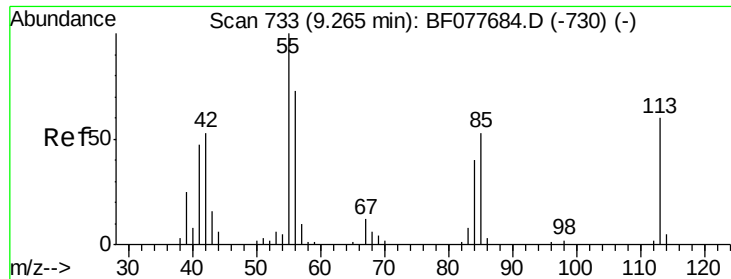
#34
Hexachlorobutadiene
Concen: 39.27 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion:	225	Resp:	82210
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	64.0	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

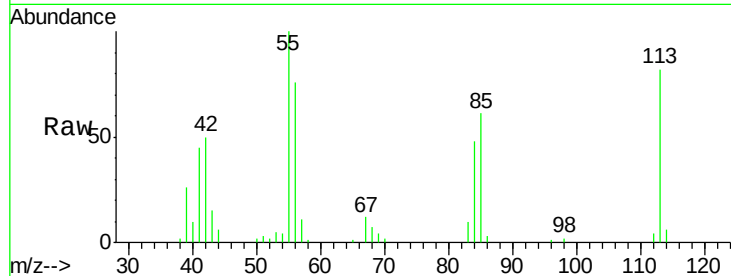




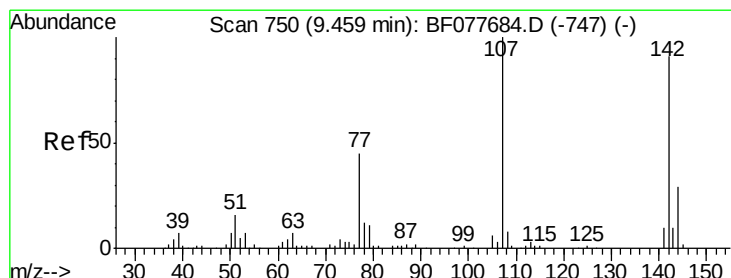
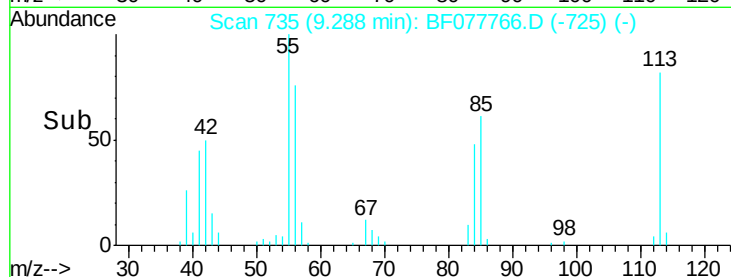
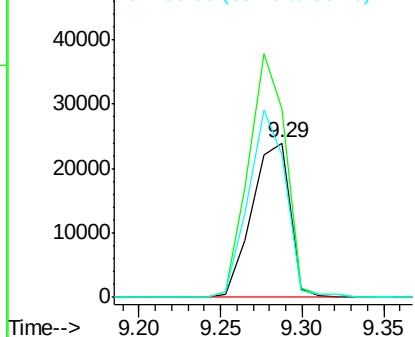
#35
 Caprolactam
 Concen: 40.40 ng
 RT: 9.29 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 38979
 Ion Ratio Lower Upper
 113 100
 55 122.7 145.9 185.9#
 56 92.7 101.0 141.0#

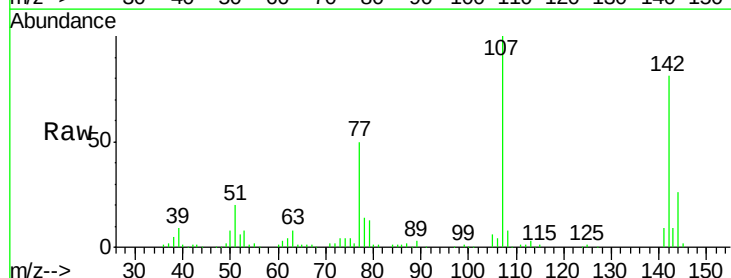


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

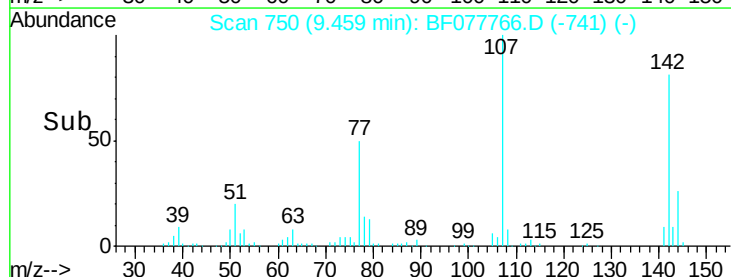
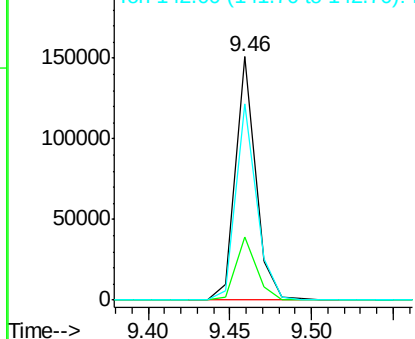


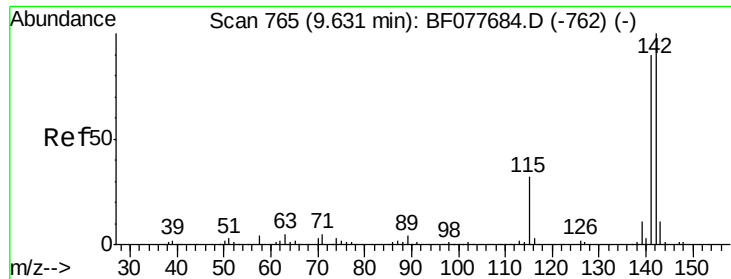
#36
 4-Chloro-3-methylphenol
 Concen: 38.85 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:107 Resp: 129038
 Ion Ratio Lower Upper
 107 100
 144 25.8 23.3 34.9
 142 80.8 72.6 109.0



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

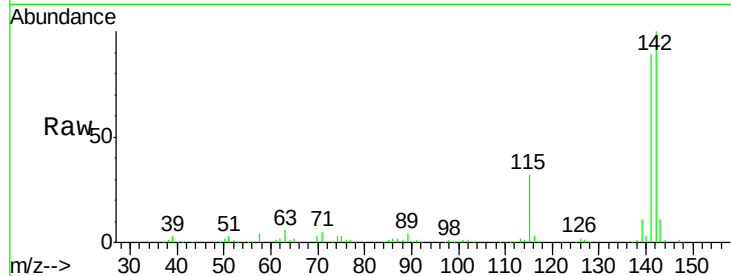




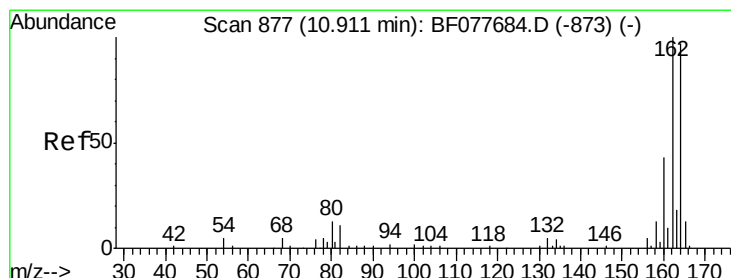
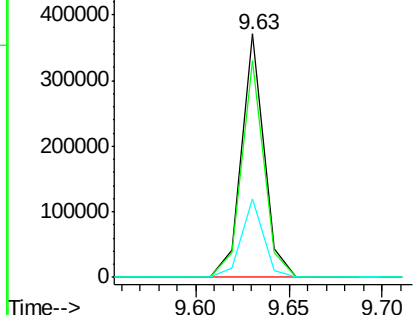
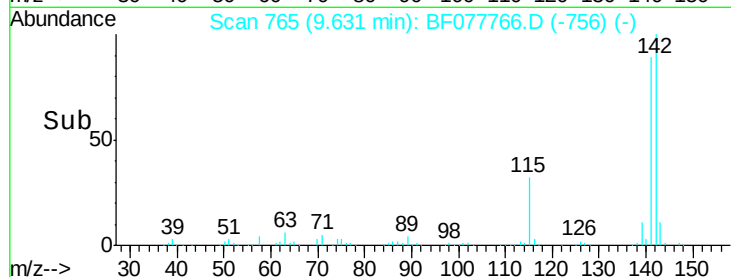
#37
 2-Methylnaphthalene
 Concen: 38.44 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.9	107.9
115	32.2	25.4	38.0

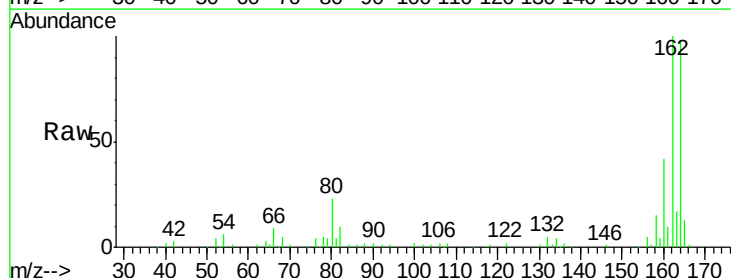


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

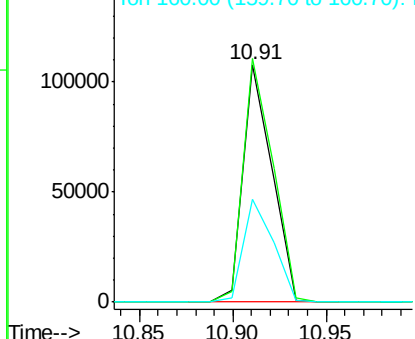
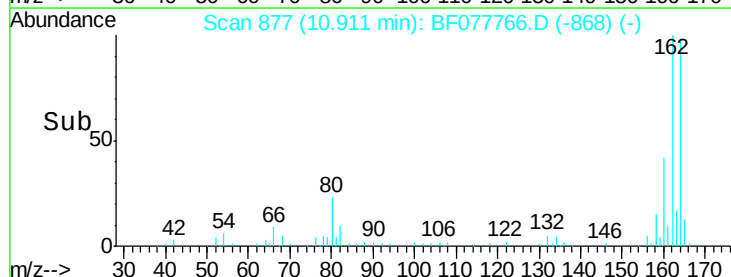


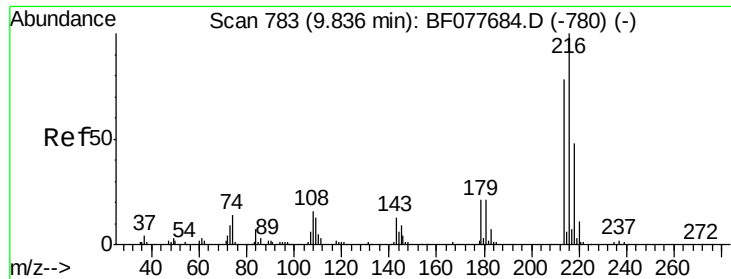
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.4	123.6
160	43.0	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: 39.24 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 135767

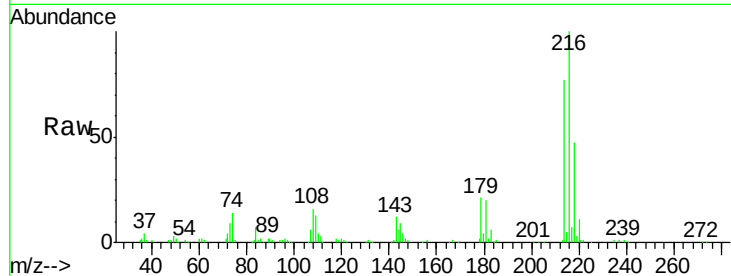
Ion Ratio Lower Upper

216 100

214 77.5 0.0 0.0#

179 21.3 0.0 0.0#

108 19.2 0.0 0.0#

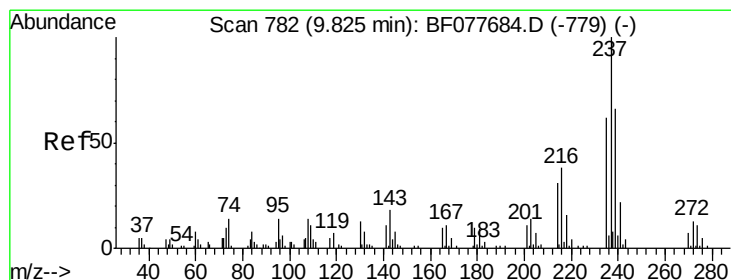
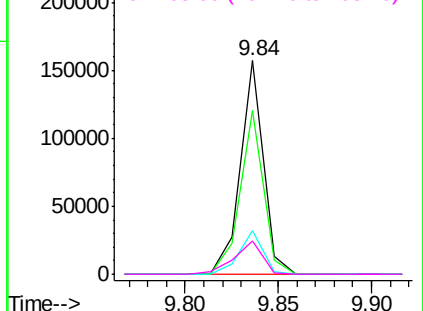
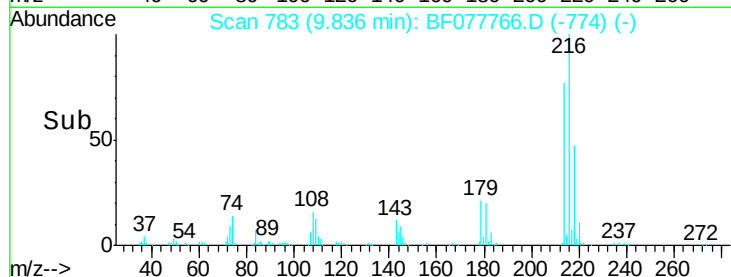


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.73 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

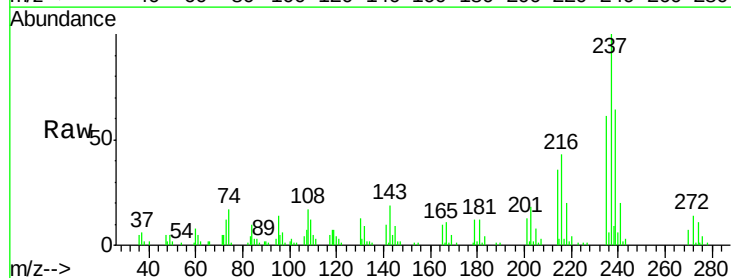
Tgt Ion:237 Resp: 58733

Ion Ratio Lower Upper

237 100

235 61.5 42.0 82.0

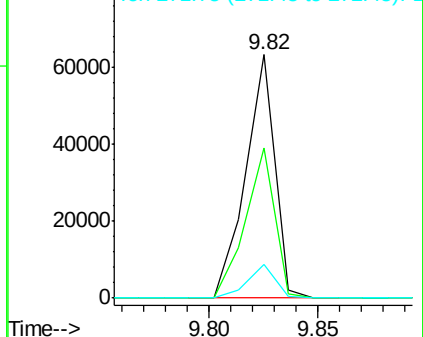
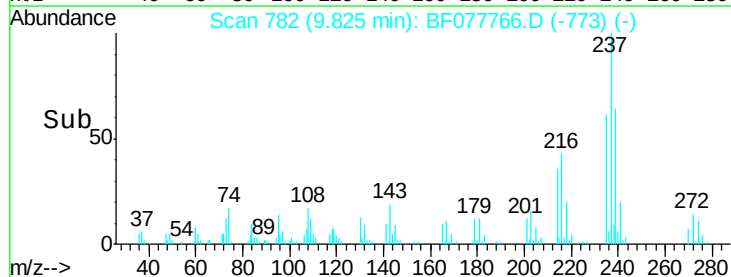
272 13.7 0.0 33.4

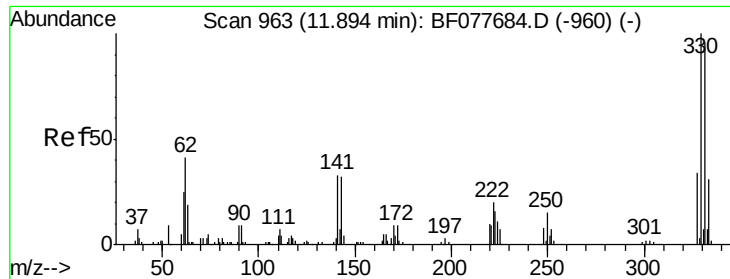


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

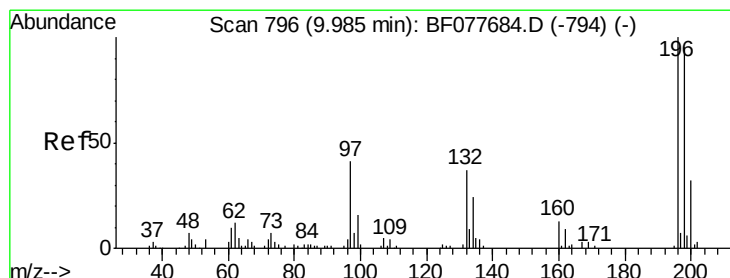
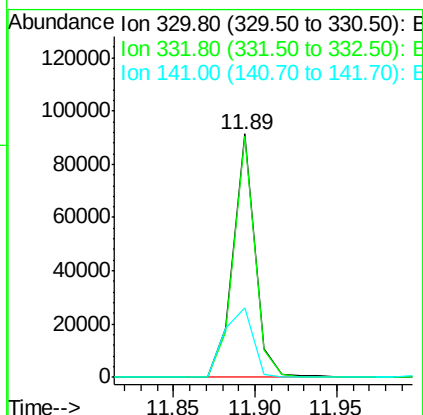
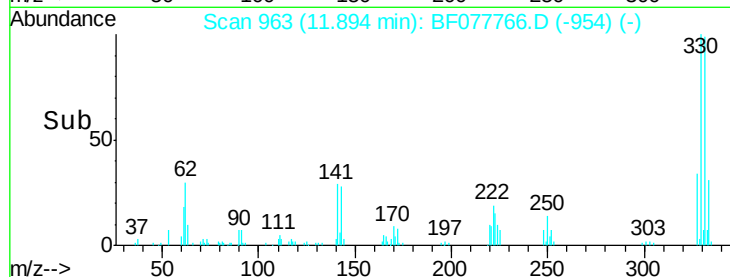
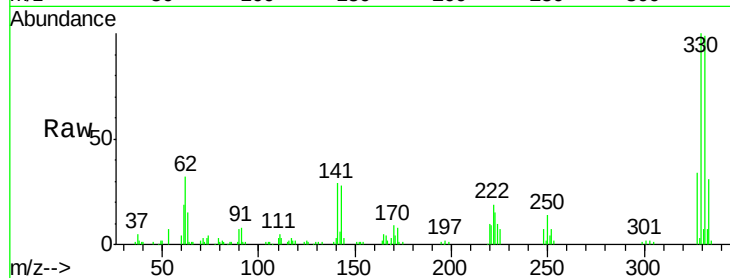




#41
 2,4,6-Tribromophenol
 Concen: 75.90 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

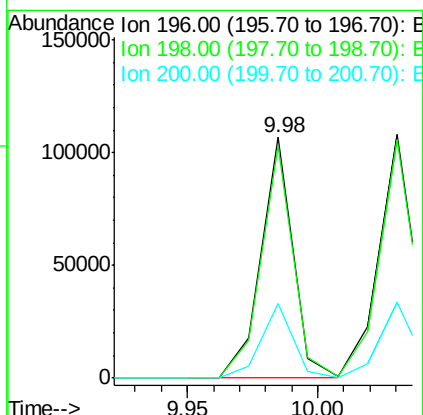
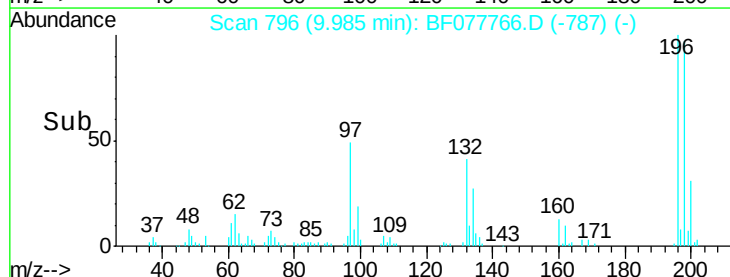
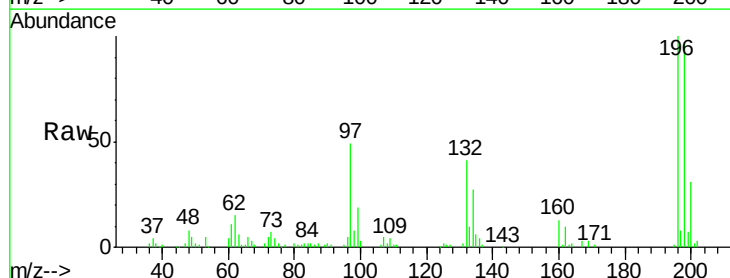
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

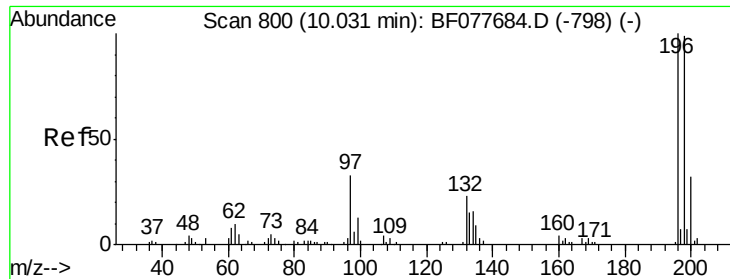
Tgt Ion:330 Resp: 84250
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 37.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.32 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:196 Resp: 91846
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 31.1 25.6 38.4

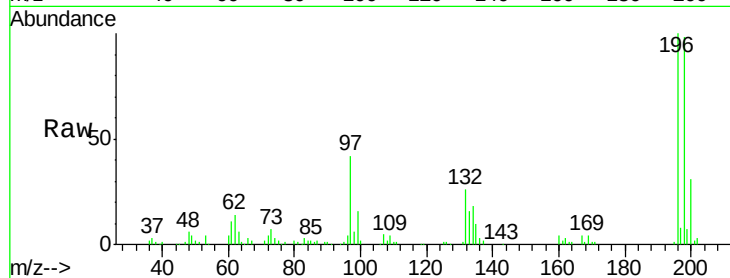




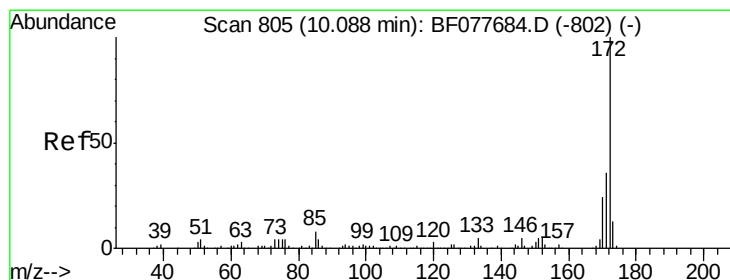
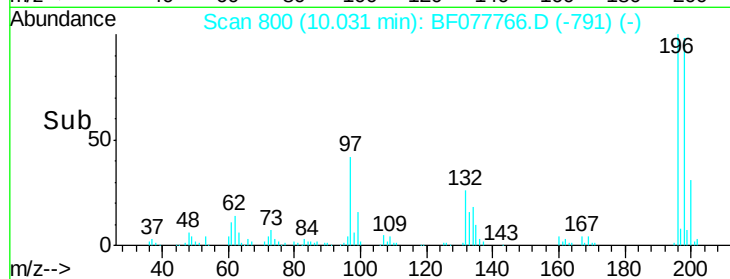
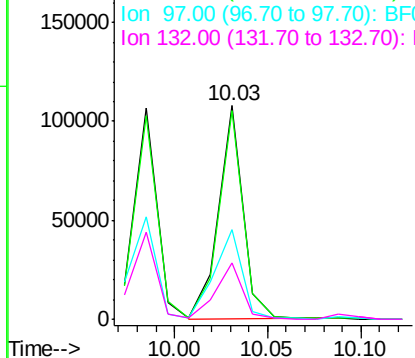
#43
 2,4,5-Trichlorophenol
 Concen: 38.44 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 99529
 Ion Ratio Lower Upper
 196 100
 198 97.8 79.4 119.0
 97 42.1 26.8 40.2#
 132 26.4 18.6 28.0

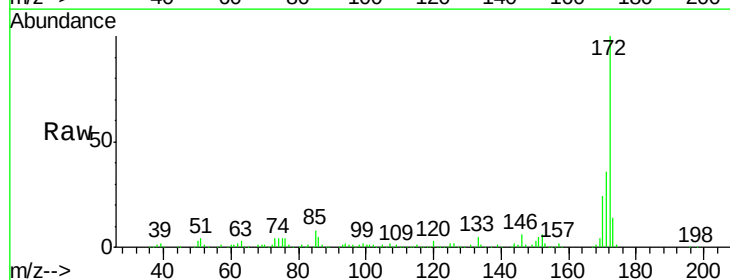


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

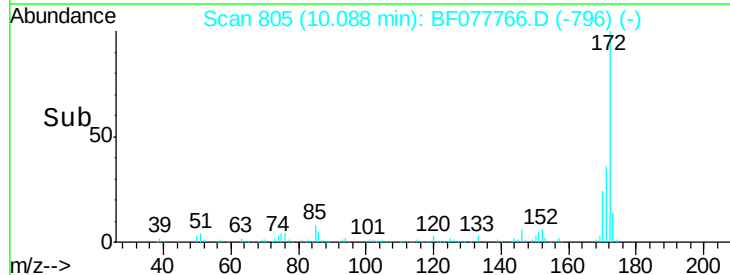
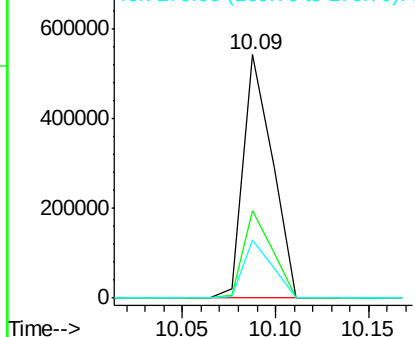


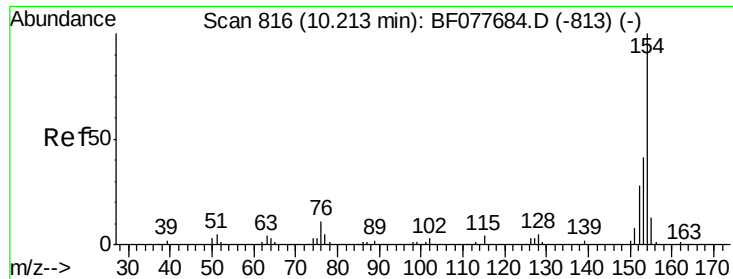
#44
 2-Fluorobiphenyl
 Concen: 74.62 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:172 Resp: 589048
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.9 18.8 28.2



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

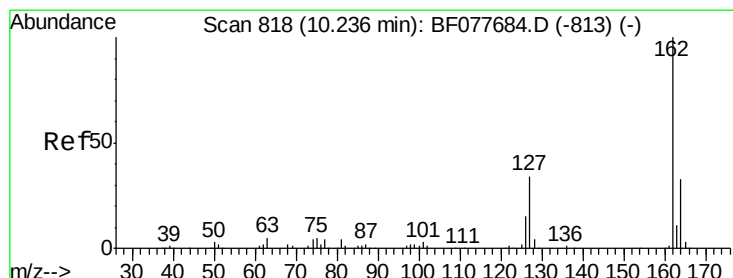
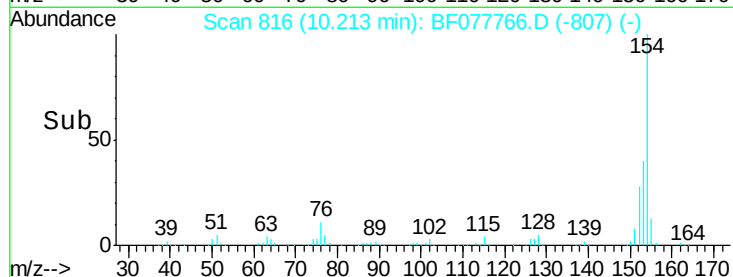
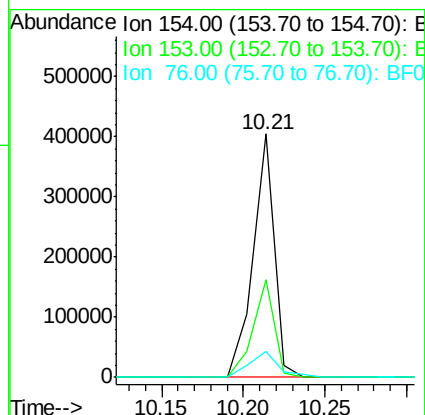
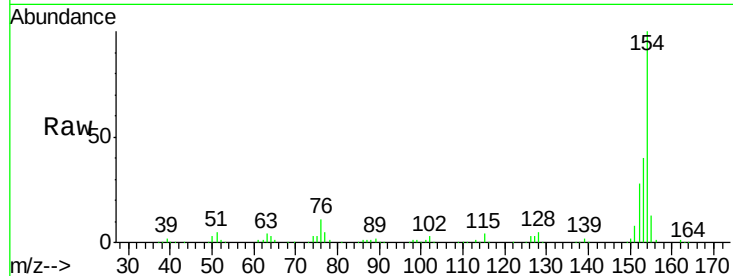




#45
 1,1'-Biphenyl
 Concen: 39.33 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

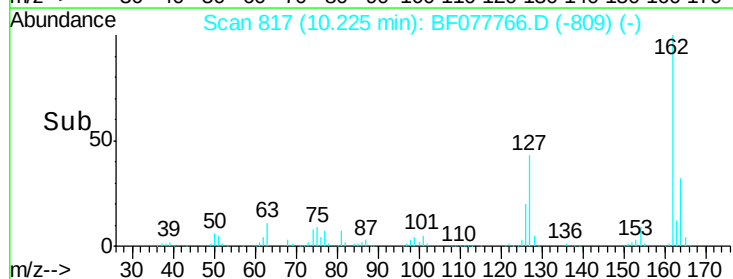
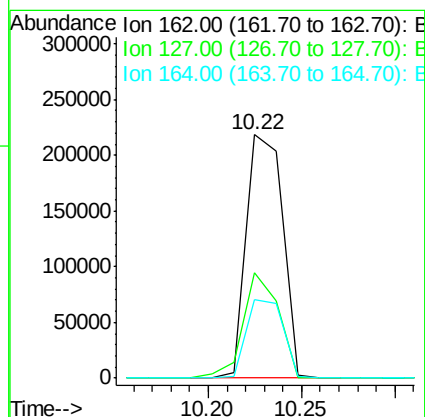
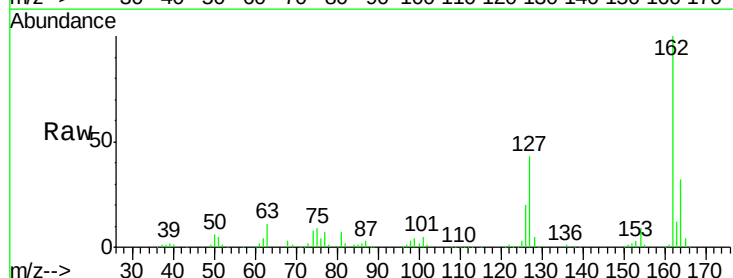
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

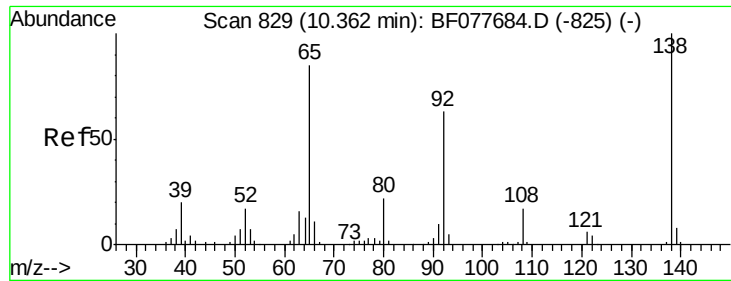
Tgt Ion:154 Resp: 364742
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 10.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.10 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:162 Resp: 294693
 Ion Ratio Lower Upper
 162 100
 127 43.2 26.9 40.3#
 164 32.1 26.8 40.2

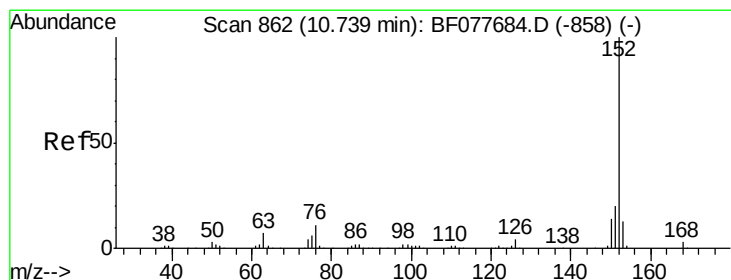
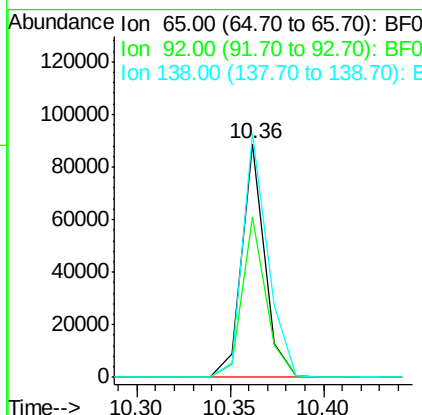
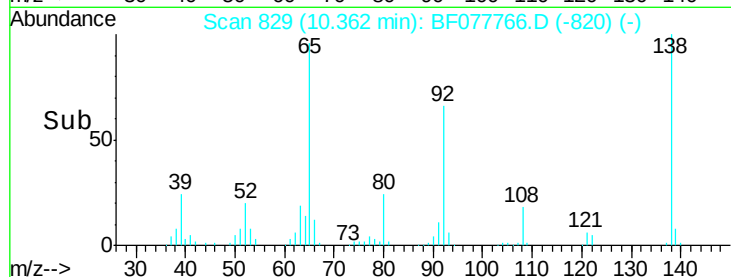
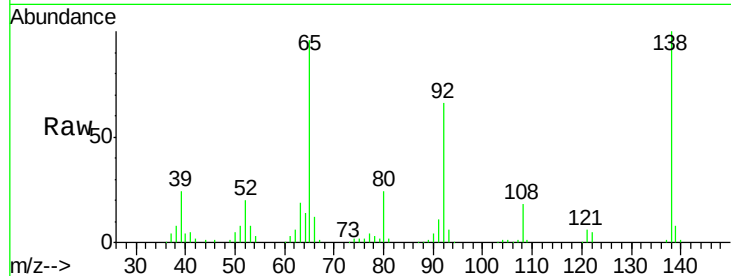




#47
 2-Nitroaniline
 Concen: 40.73 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

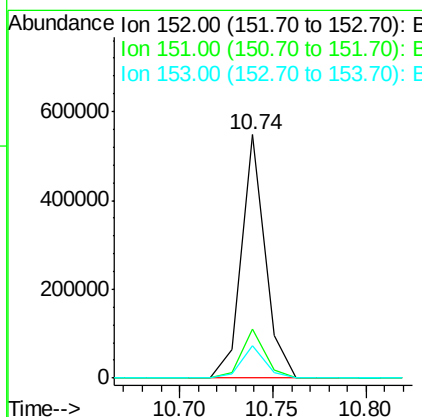
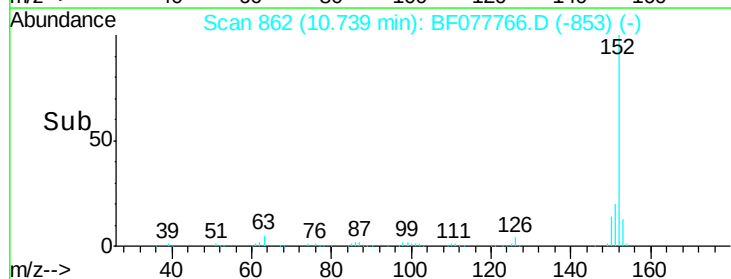
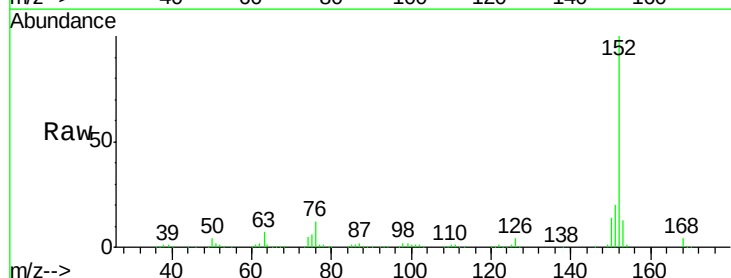
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

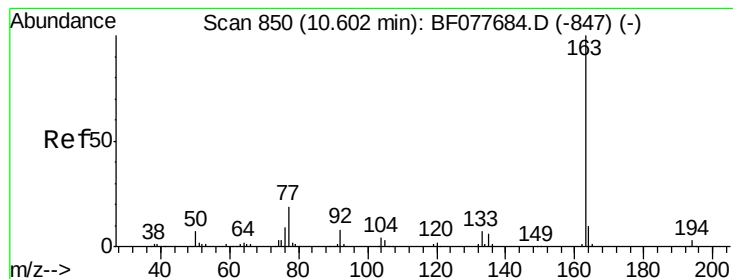
Tgt Ion: 65 Resp: 76238
 Ion Ratio Lower Upper
 65 100
 92 68.8 59.1 88.7
 138 104.1 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.93 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion: 152 Resp: 487856
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.9 23.9
 153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 39.32 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

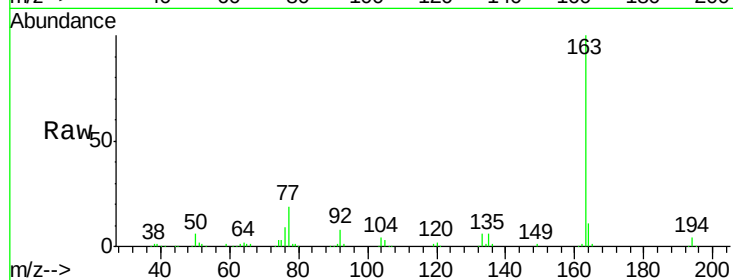
Tgt Ion:163 Resp: 338328

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

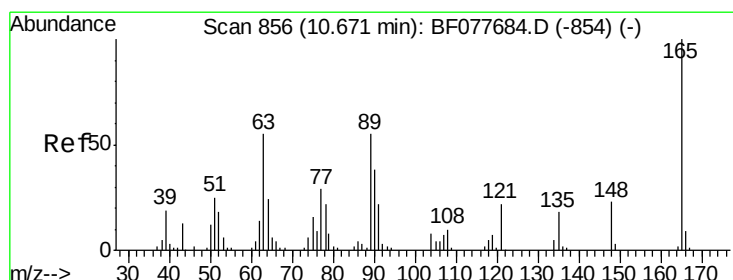
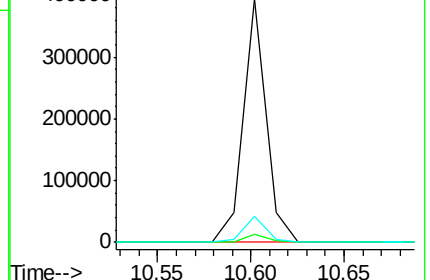
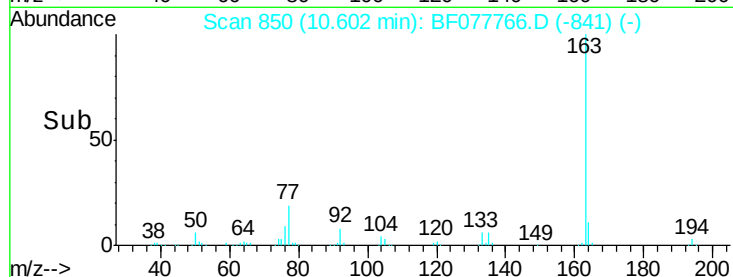
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.30 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

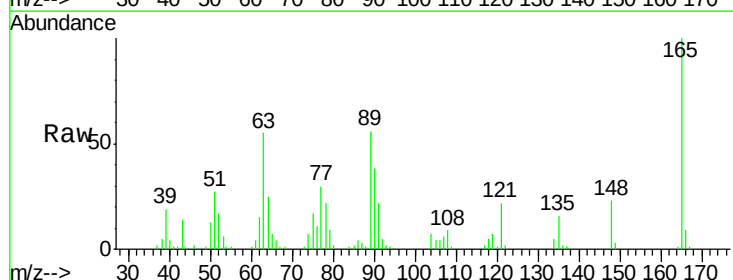
Tgt Ion:165 Resp: 70101

Ion Ratio Lower Upper

165 100

63 55.1 44.1 66.1

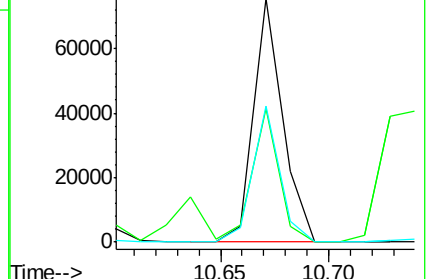
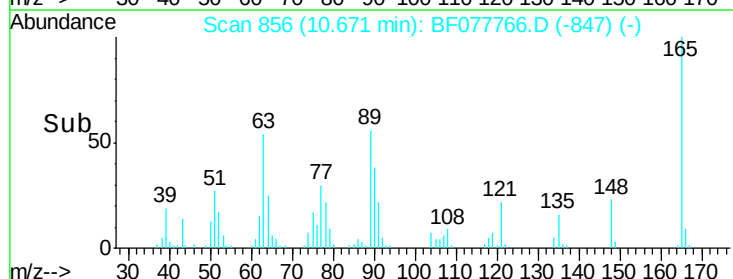
89 55.8 44.3 66.5

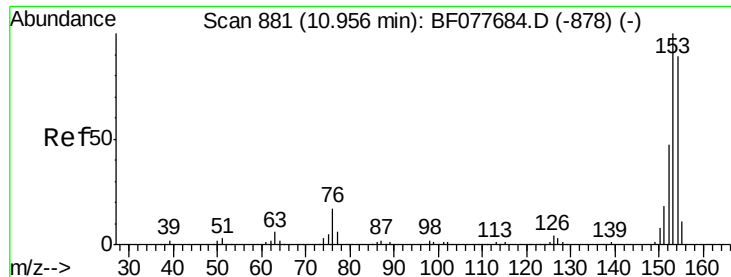


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.28 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

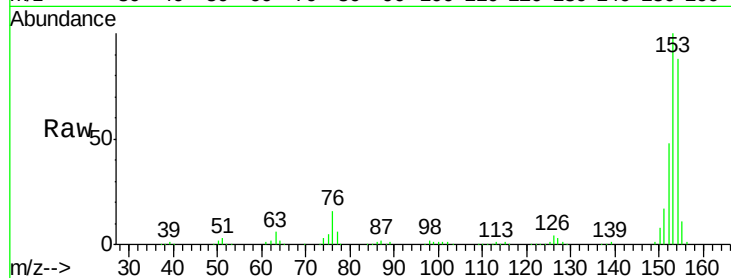
Tgt Ion:154 Resp: 282239

Ion Ratio Lower Upper

154 100

153 114.2 90.0 135.0

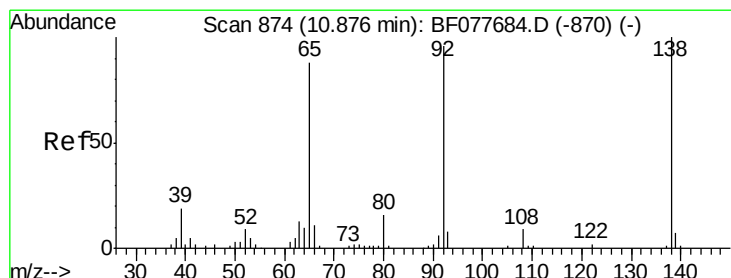
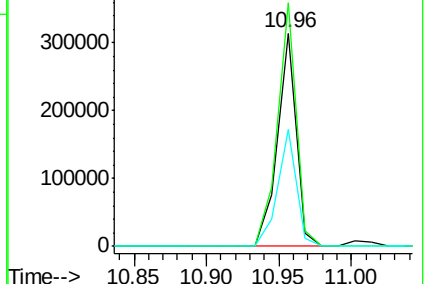
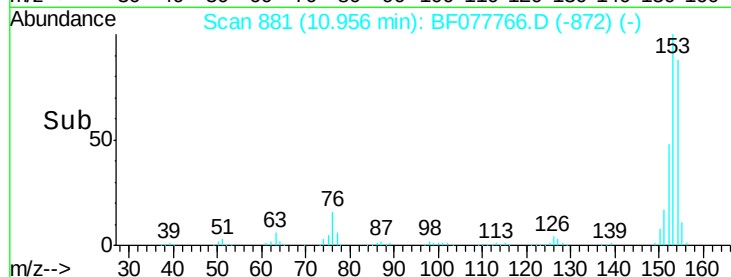
152 55.1 42.6 63.8



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: 41.72 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

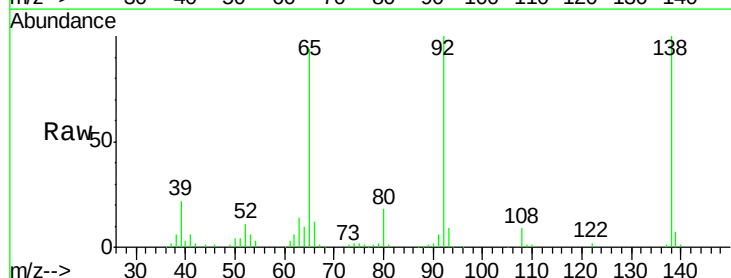
Tgt Ion:138 Resp: 86406

Ion Ratio Lower Upper

138 100

108 9.5 7.3 10.9

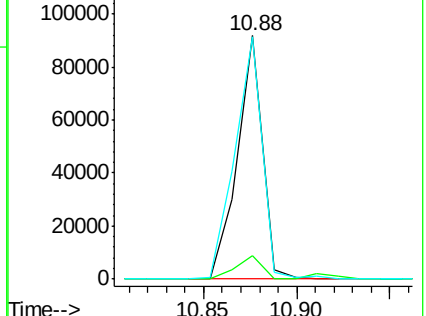
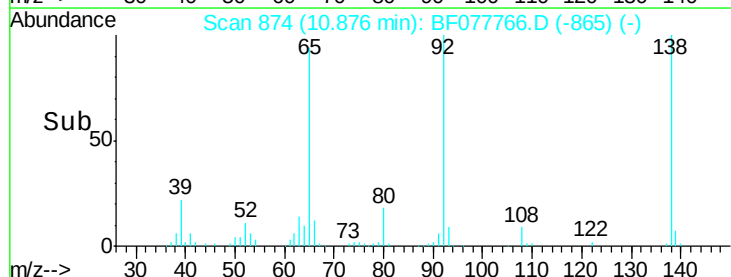
92 99.6 76.6 114.8

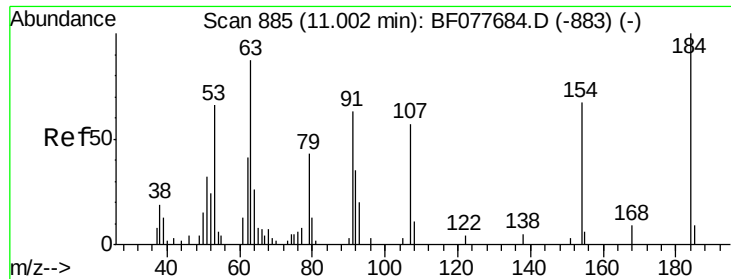


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

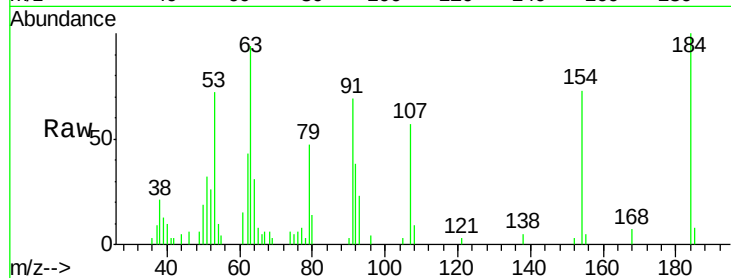




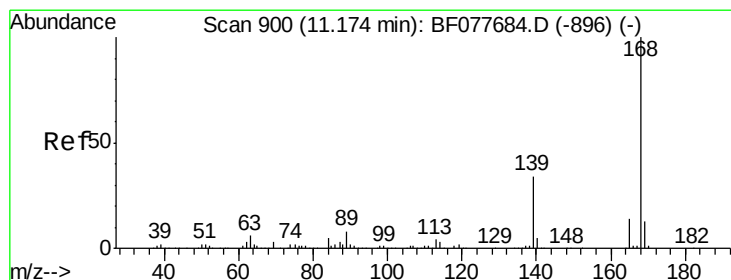
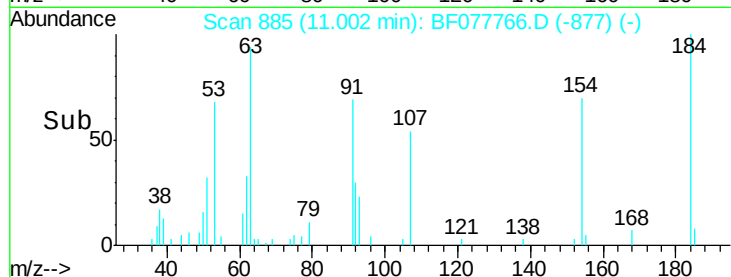
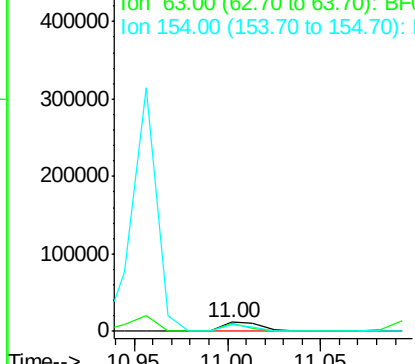
#53
2,4-Dinitrophenol
Concen: 30.93 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 16666
Ion Ratio Lower Upper
184 100
63 93.6 69.2 103.8
154 73.2 53.3 79.9

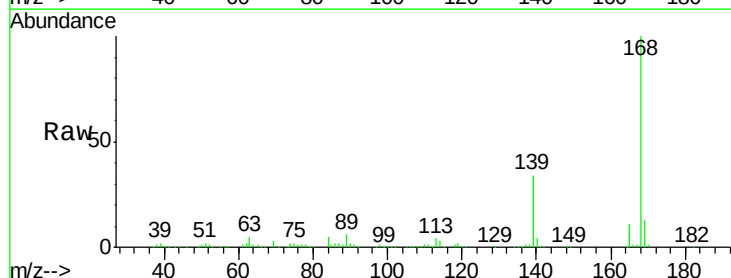


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

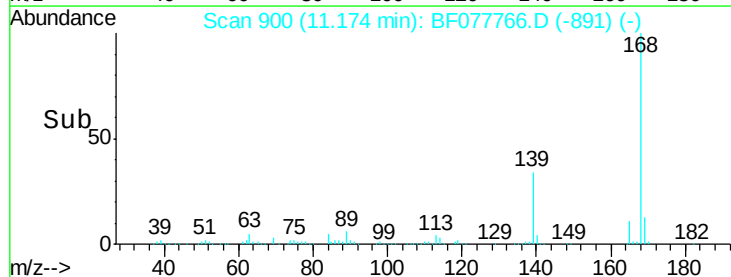
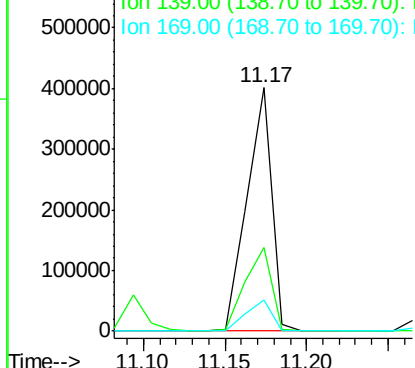


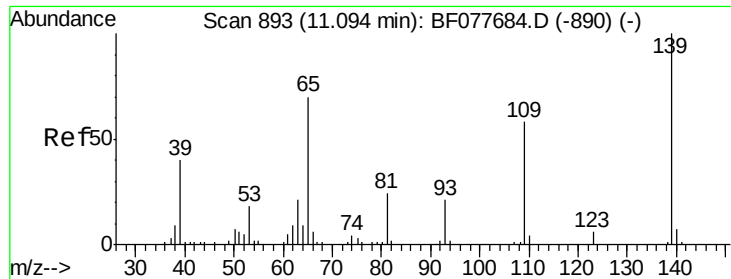
#54
Dibenzofuran
Concen: 39.33 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion:168 Resp: 419199
Ion Ratio Lower Upper
168 100
139 34.1 27.3 40.9
169 13.0 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

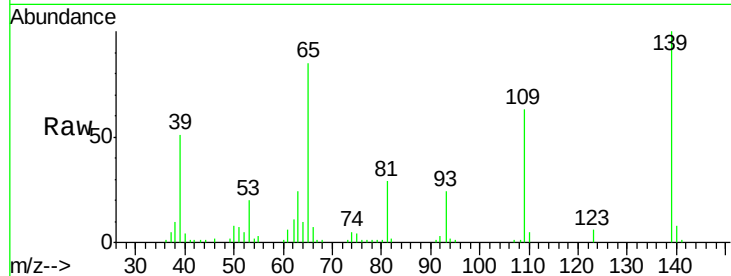




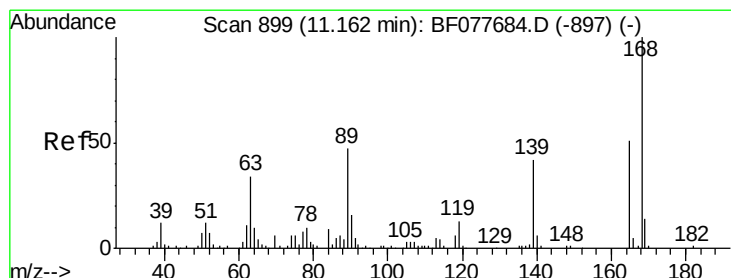
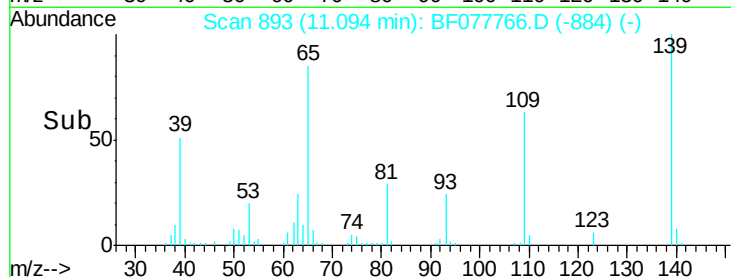
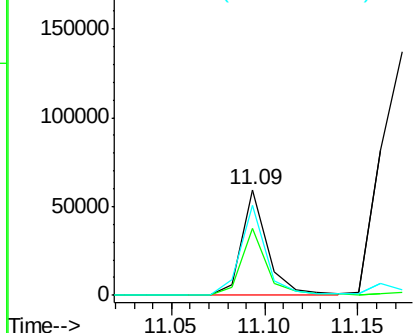
#55
4-Nitrophenol
Concen: 37.67 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 57804
Ion Ratio Lower Upper
139 100
109 63.3 37.7 77.7
65 85.0 49.9 89.9

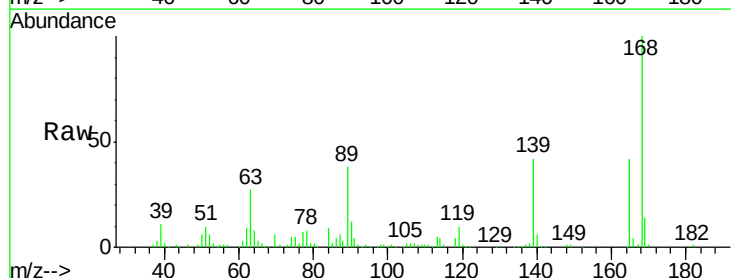


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

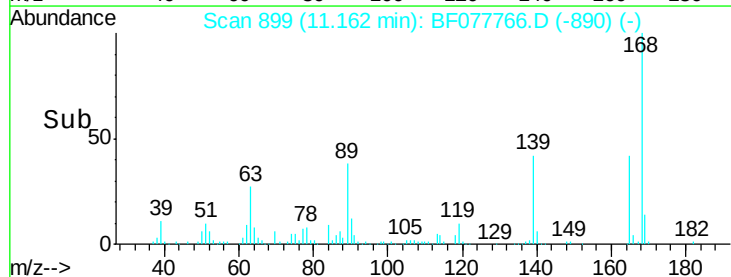
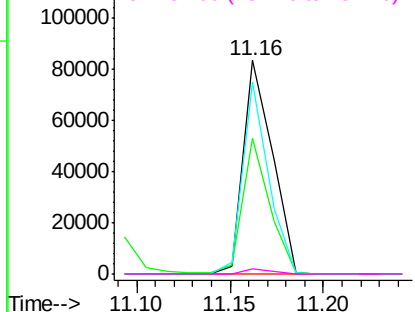


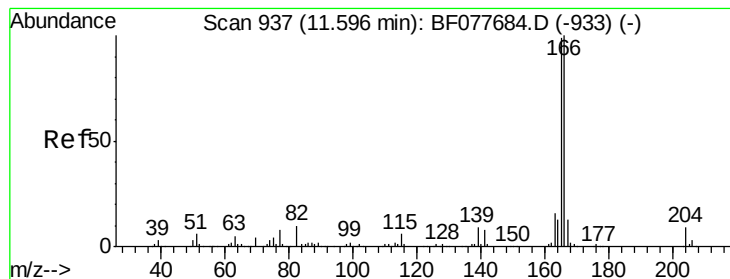
#56
2,4-Dinitrotoluene
Concen: 38.71 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion:165 Resp: 90017
Ion Ratio Lower Upper
165 100
63 63.4 52.4 78.6
89 90.0 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): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.48 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

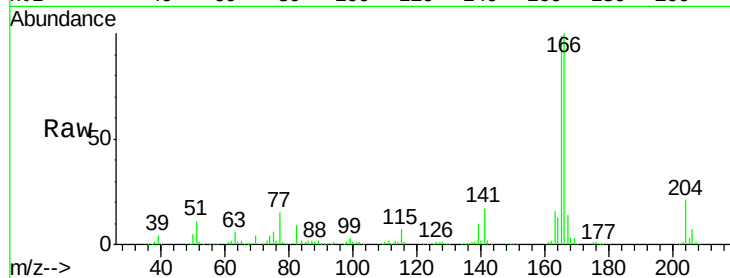
Tgt Ion:166 Resp: 340502

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

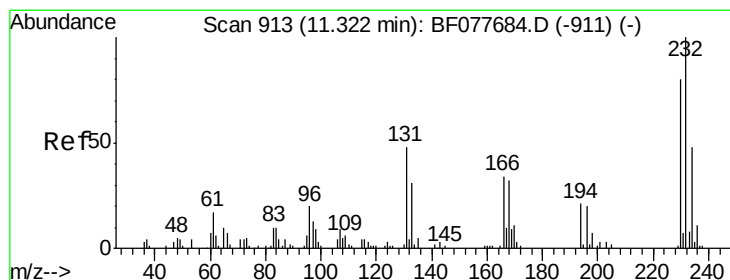
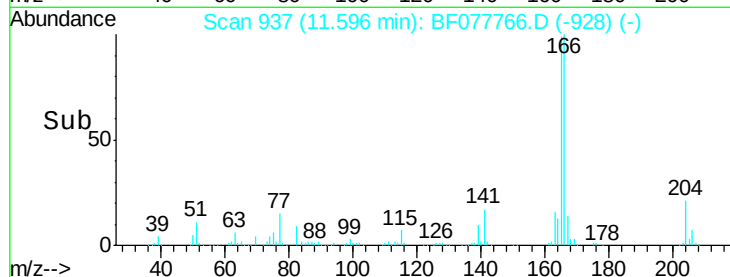
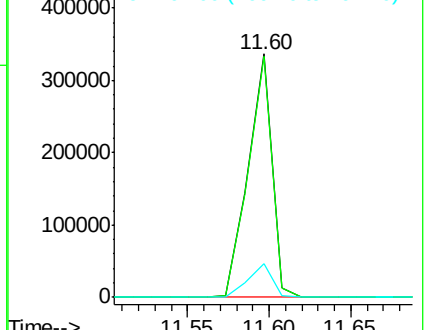
167 13.6 10.3 15.5



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: 39.31 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Tgt Ion:232 Resp: 78367

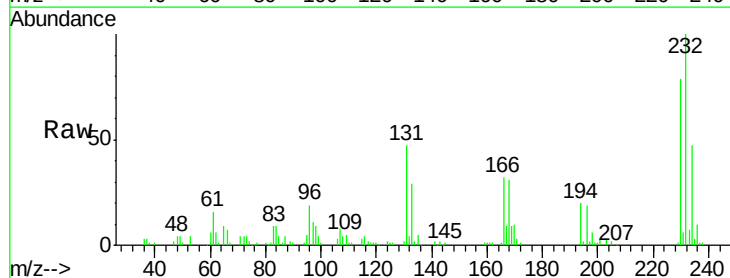
Ion Ratio Lower Upper

232 100

131 46.2 0.0 0.0#

130 1.9 0.0 0.0#

166 32.1 0.0 0.0#

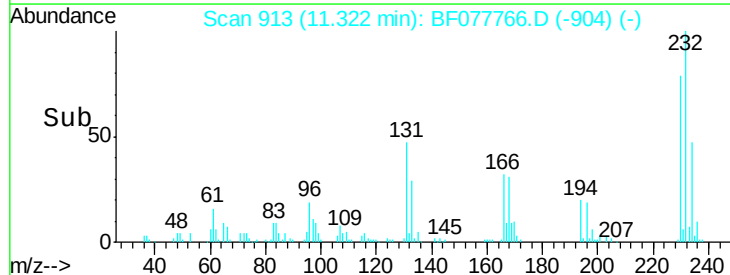
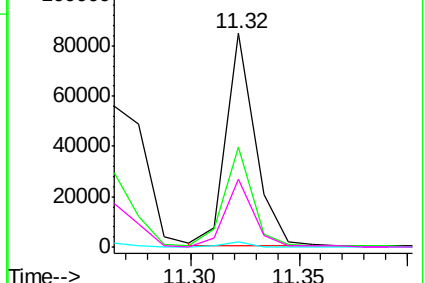


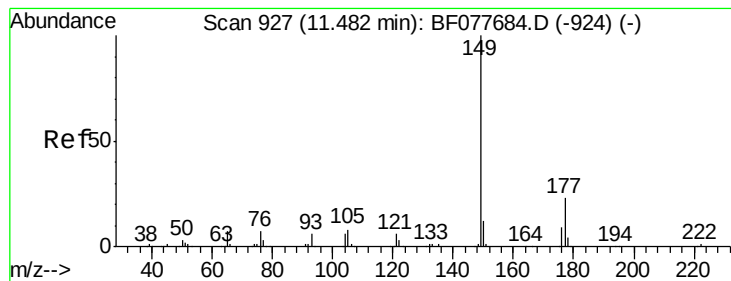
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.98 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

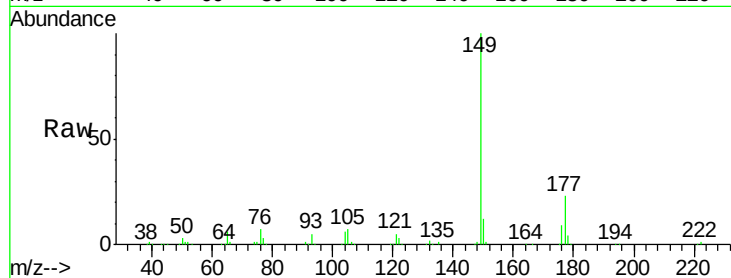
Tgt Ion:149 Resp: 326798

Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

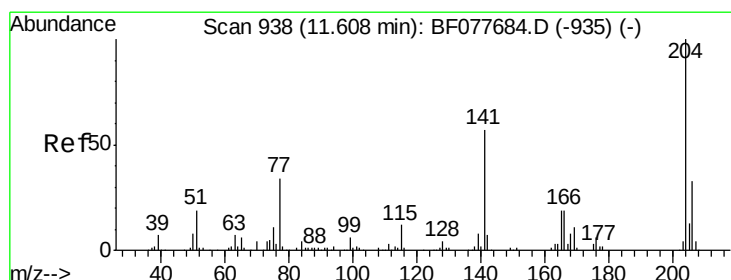
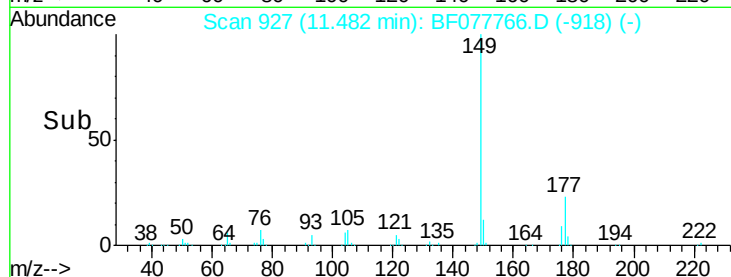
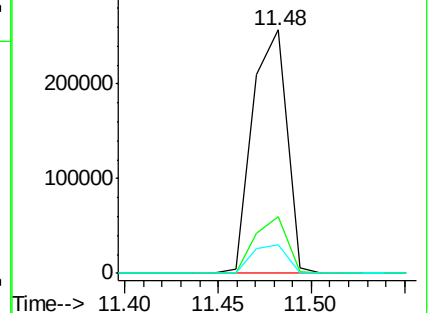
150 11.6 9.8 14.8



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: 38.00 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

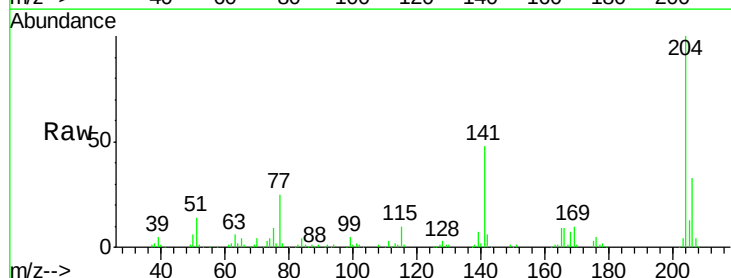
Tgt Ion:204 Resp: 153472

Ion Ratio Lower Upper

204 100

206 32.9 26.6 39.8

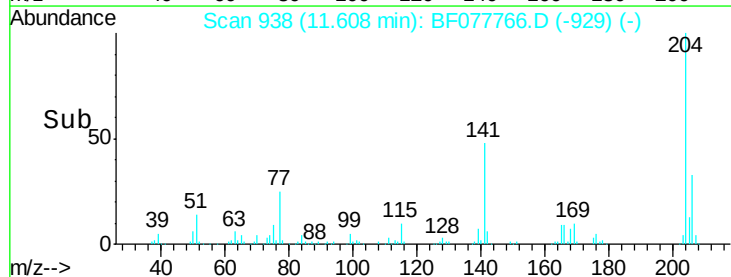
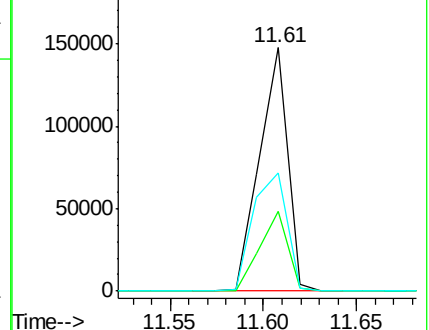
141 48.3 45.2 67.8

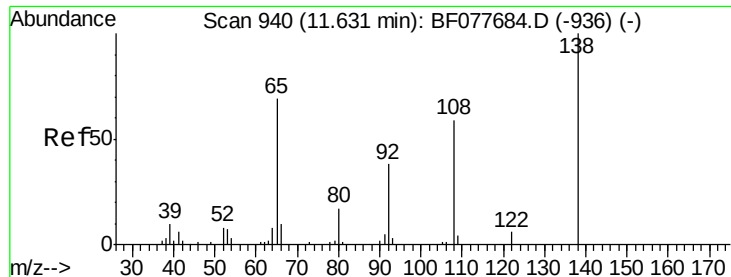


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

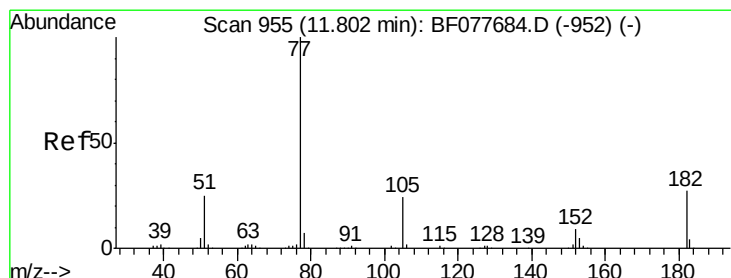
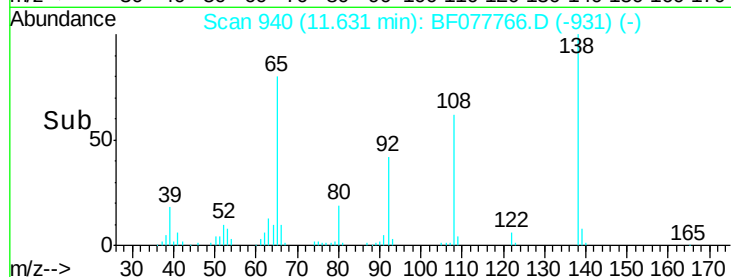
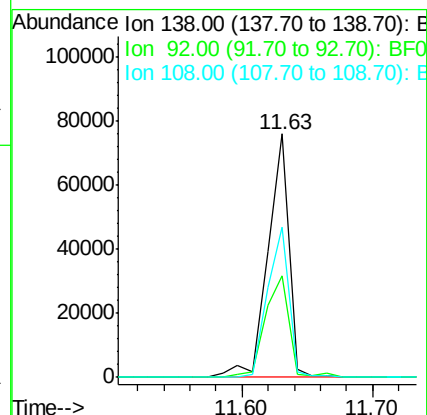
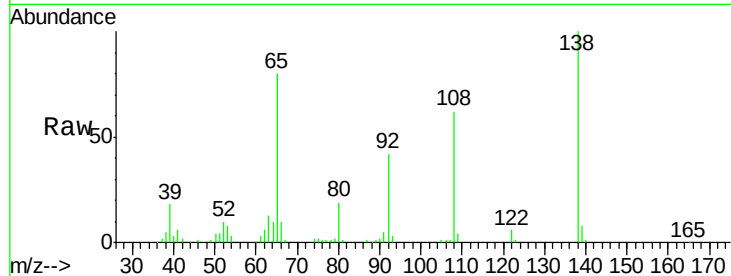




#61
4-Nitroaniline
Concen: 41.68 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

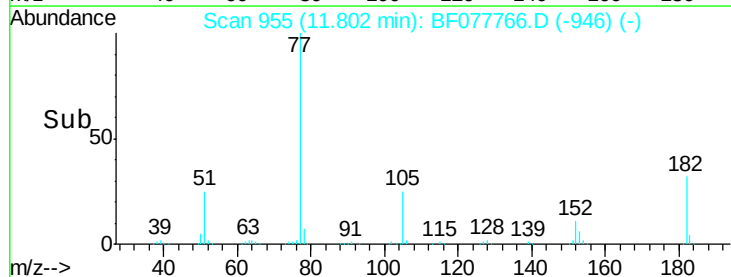
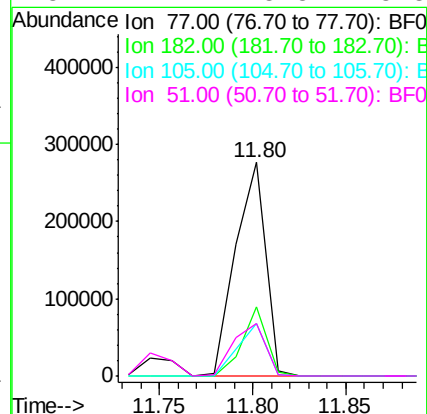
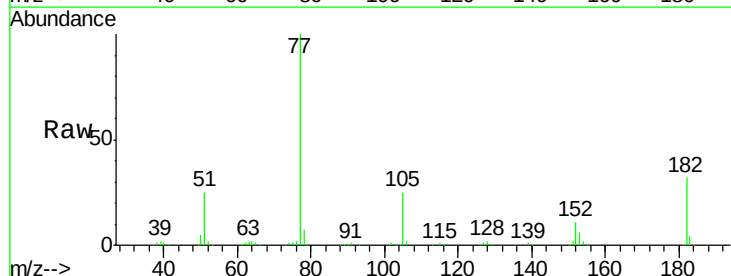
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

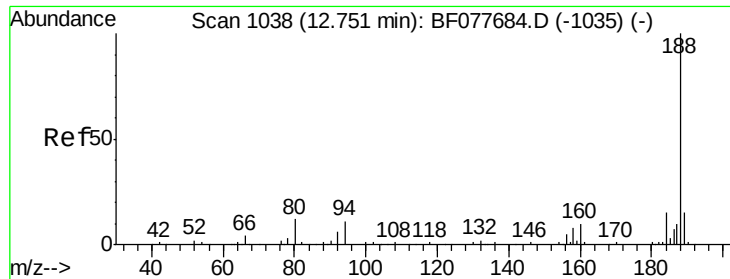
Tgt Ion:138 Resp: 86046
Ion Ratio Lower Upper
138 100
92 41.7 16.7 56.7
108 61.8 37.6 77.6



#62
Azobenzene
Concen: 39.13 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion: 77 Resp: 313518
Ion Ratio Lower Upper
77 100
182 32.3 6.5 46.5
105 24.9 3.8 43.8
51 24.7 5.5 45.5

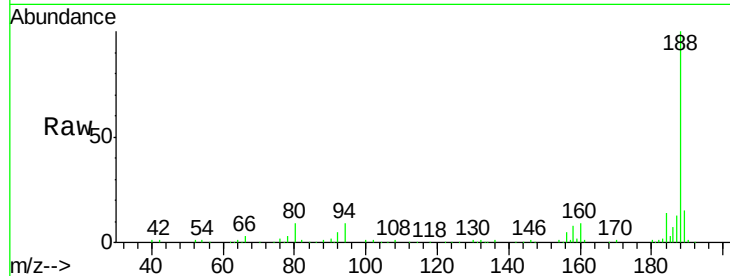




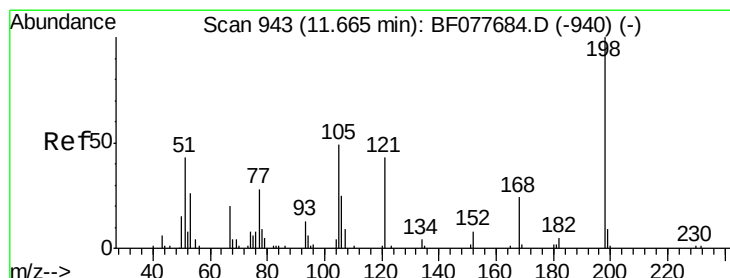
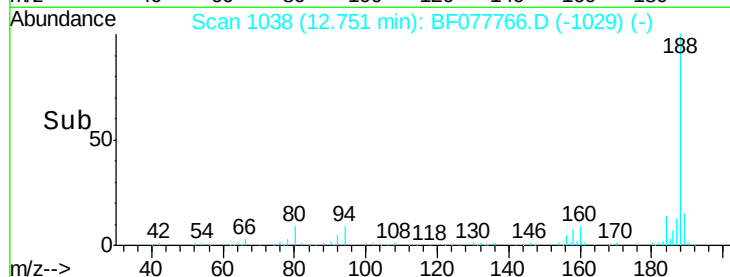
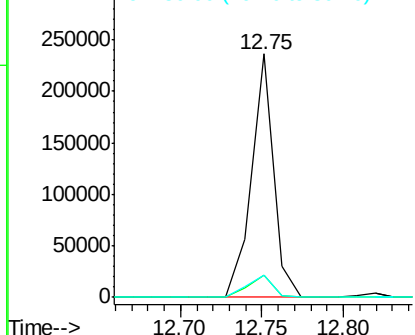
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 222356
 Ion Ratio Lower Upper
 188 100
 94 9.1 8.7 13.1
 80 9.3 9.3 13.9

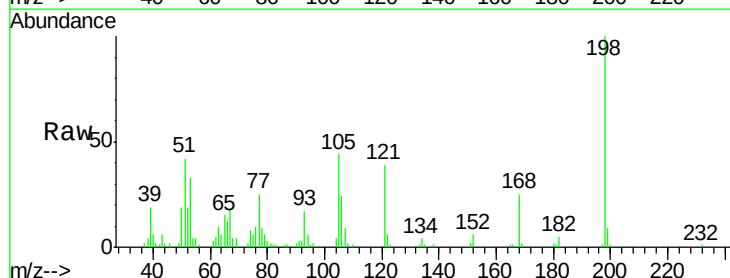


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

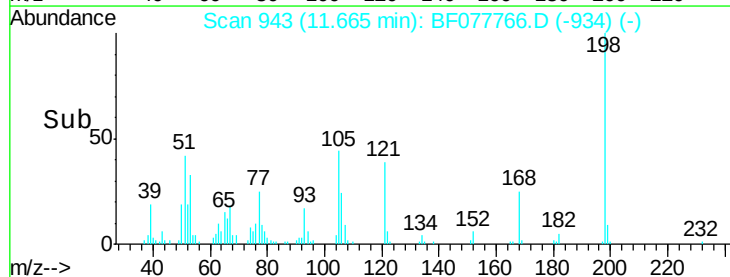
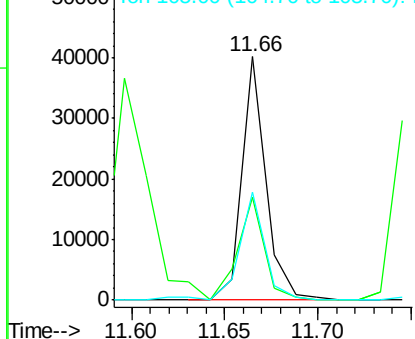


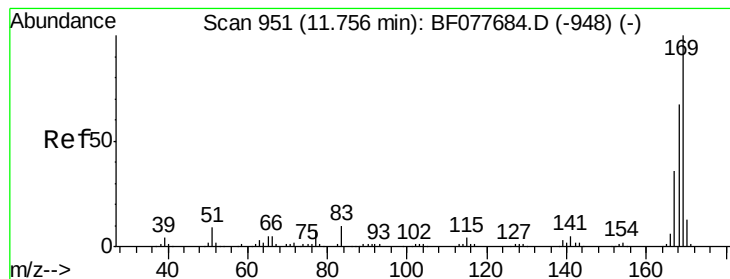
#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.57 ng
 RT: 11.66 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:198 Resp: 36062
 Ion Ratio Lower Upper
 198 100
 51 42.4 28.8 68.8
 105 44.4 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

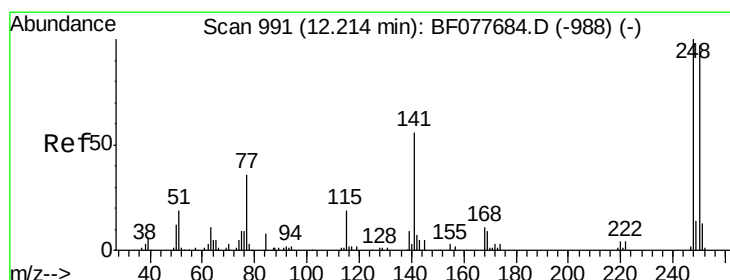
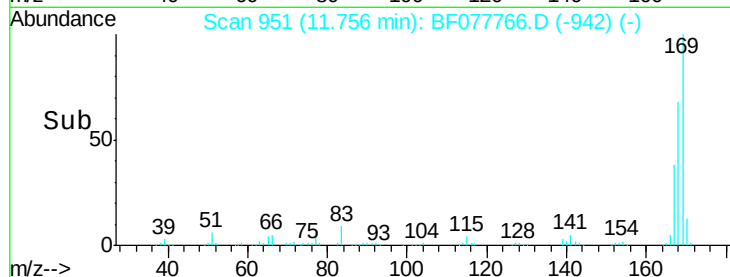
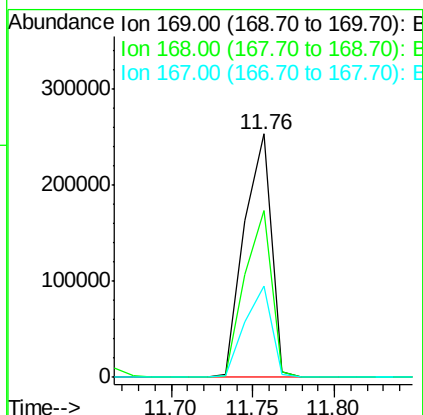
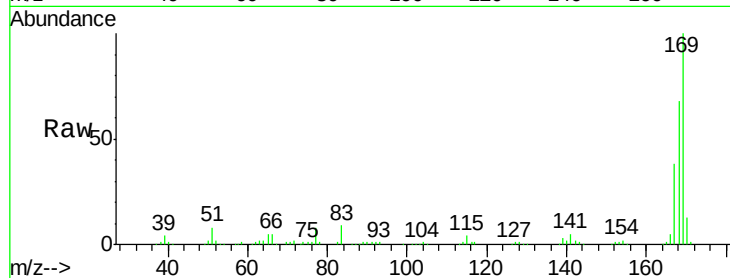




#65
 n-Nitrosodiphenylamine
 Concen: 39.43 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

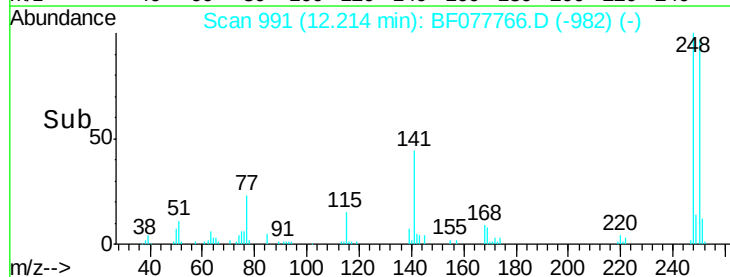
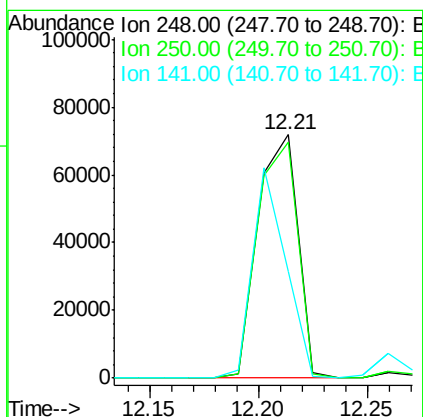
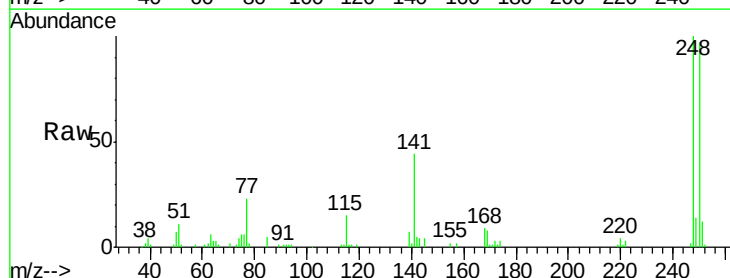
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

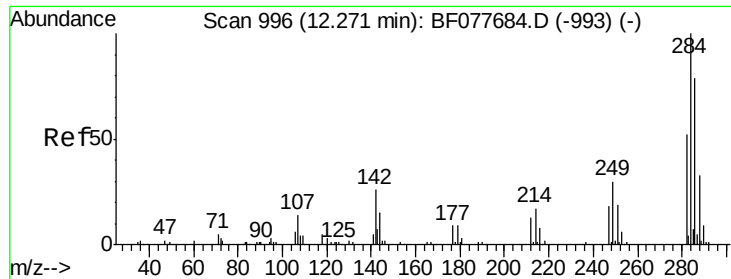
Tgt Ion:169 Resp: 291913
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.9 80.9
 167 37.7 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.17 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:248 Resp: 92954
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.4 116.0
 141 44.0 45.2 67.8#

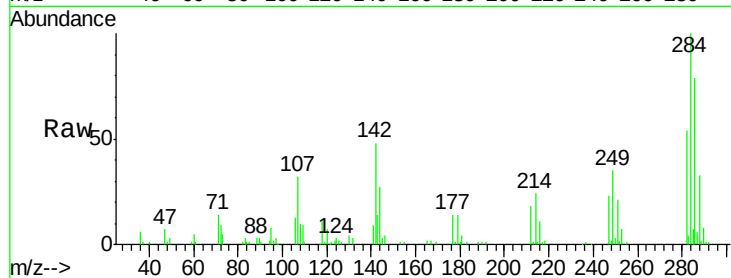




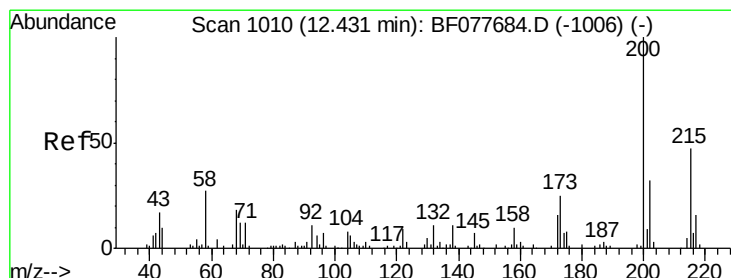
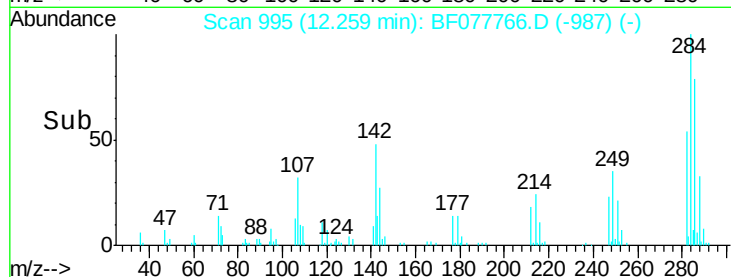
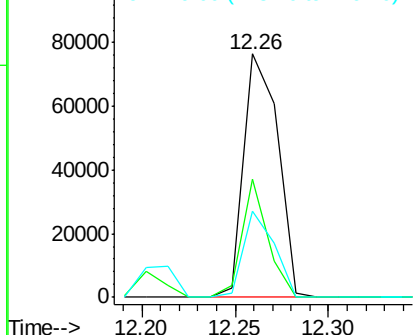
#67
Hexachlorobenzene
Concen: 37.37 ng
RT: 12.26 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 97428
Ion Ratio Lower Upper
284 100
142 48.3 20.4 30.6#
249 35.1 23.8 35.6

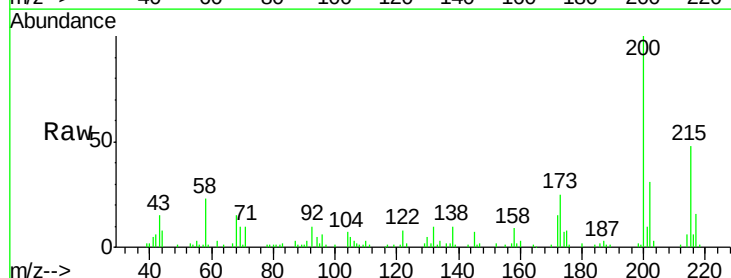


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

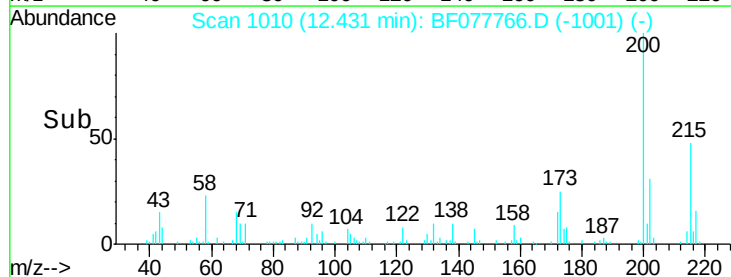
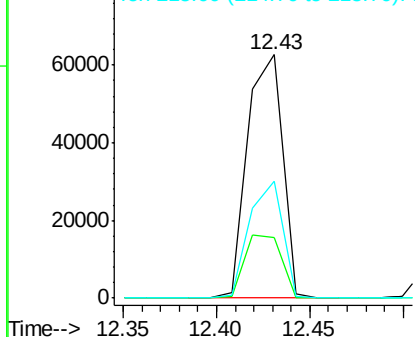


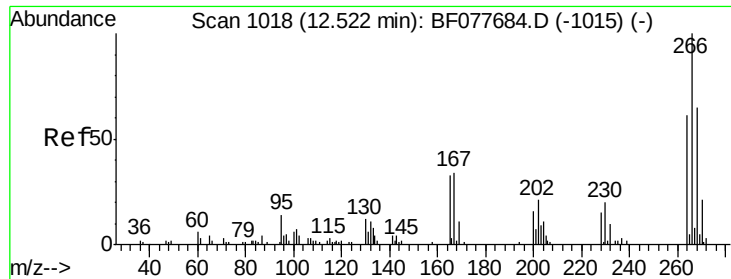
#68
Atrazine
Concen: 39.34 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion:200 Resp: 81625
Ion Ratio Lower Upper
200 100
173 25.1 4.8 44.8
215 47.9 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

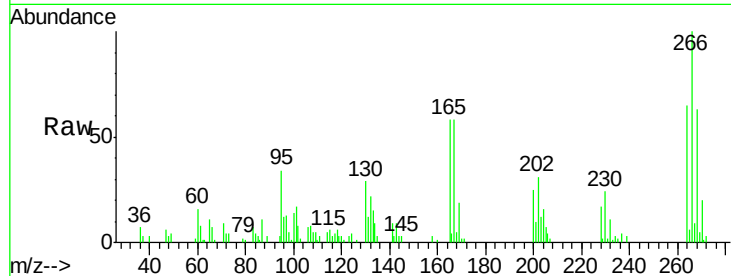




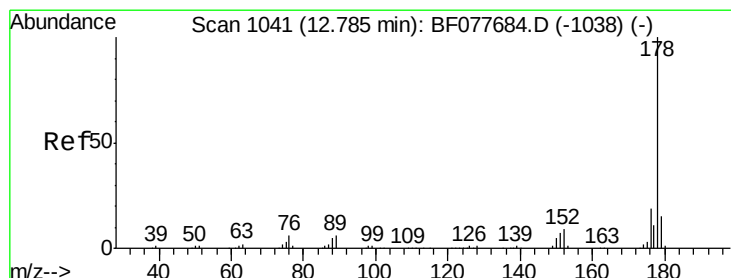
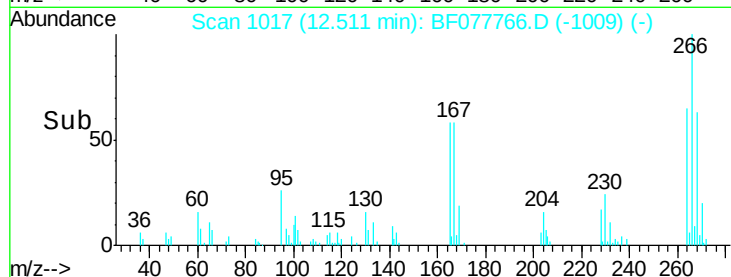
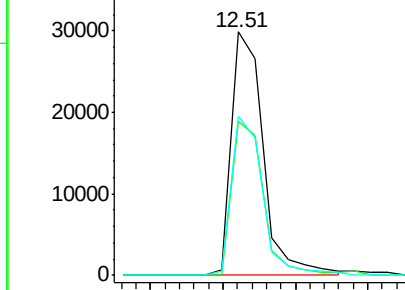
#69
 Pentachlorophenol
 Concen: 35.09 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 45458
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.0 78.0
 264 65.4 49.0 73.4

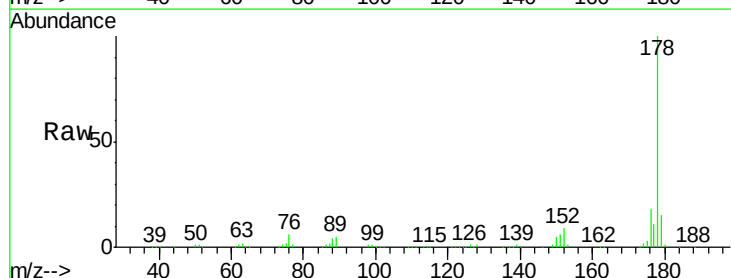


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

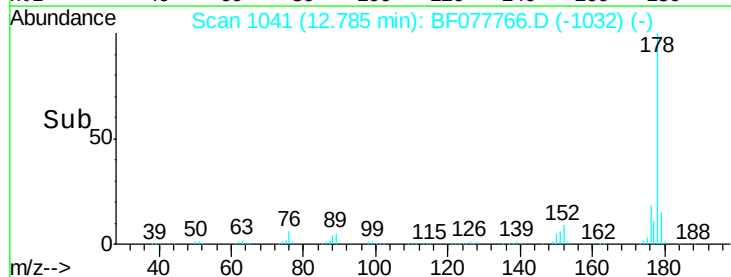
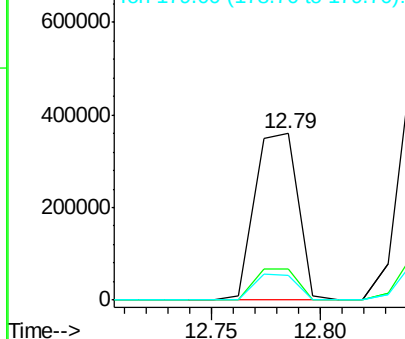


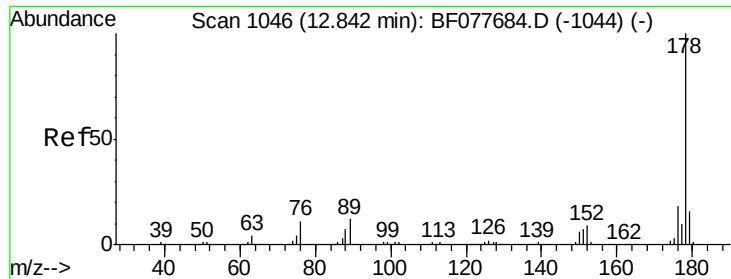
#70
 Phenanthrene
 Concen: 39.03 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion: 178 Resp: 498218
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 14.5 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

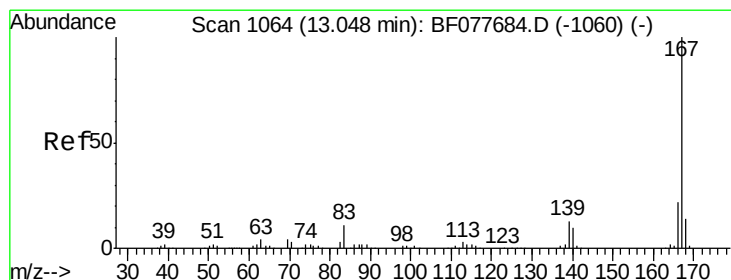
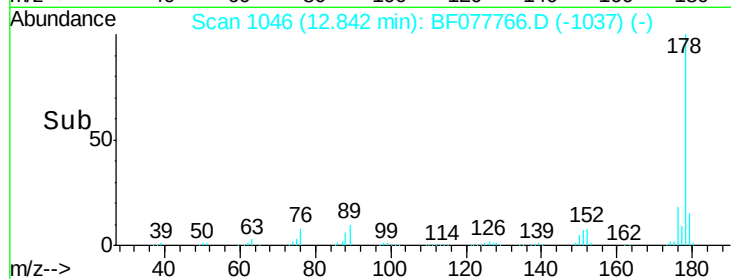
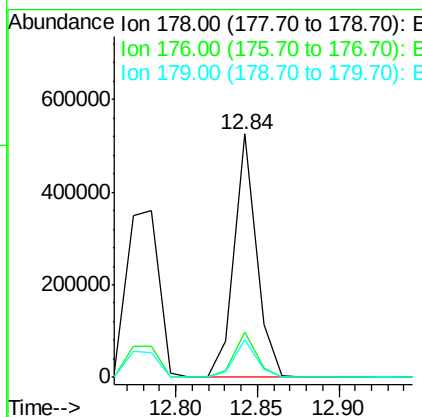
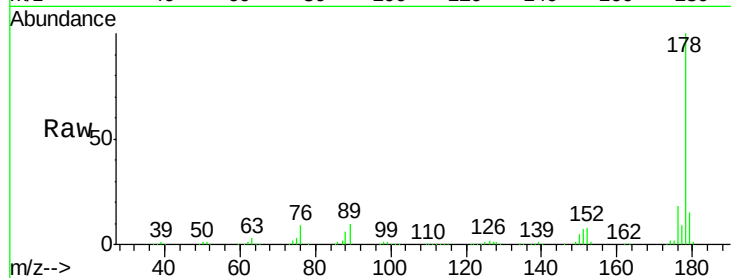




#71
 Anthracene
 Concen: 39.17 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

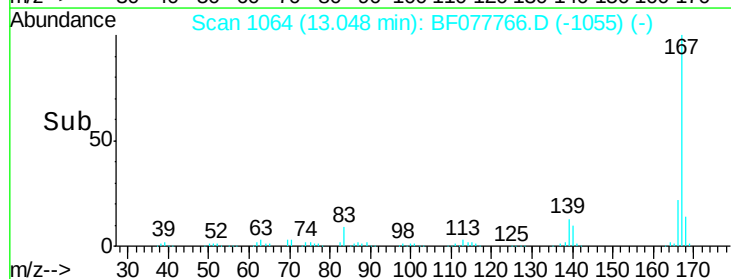
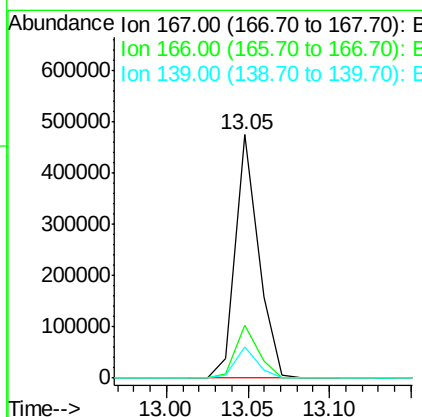
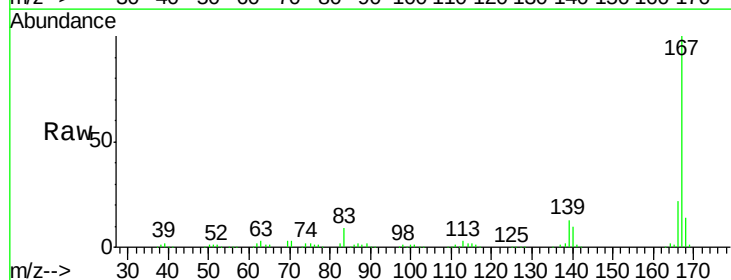
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

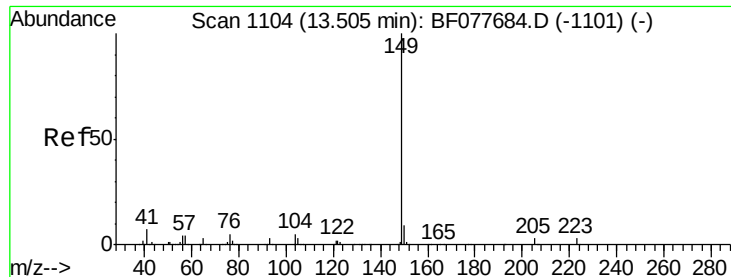
Tgt Ion:178 Resp: 494021
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 38.93 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:167 Resp: 467064
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.67 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

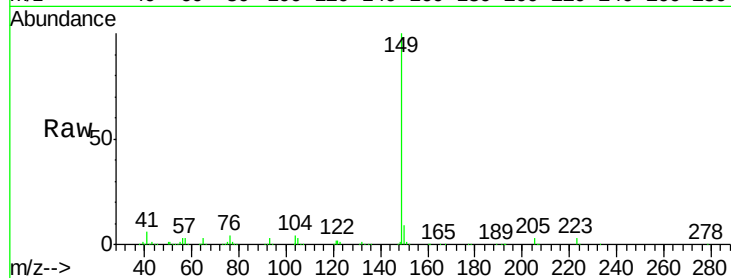
Tgt Ion:149 Resp: 533571

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

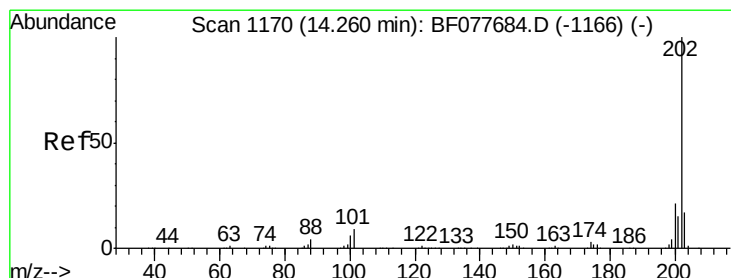
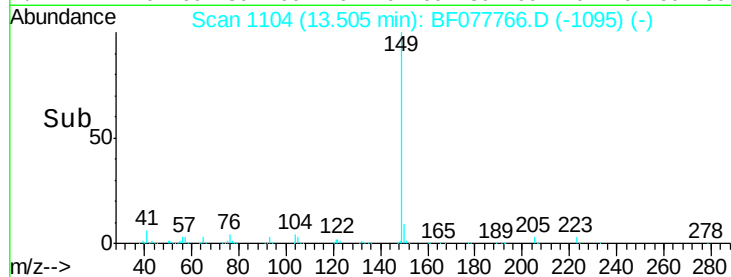
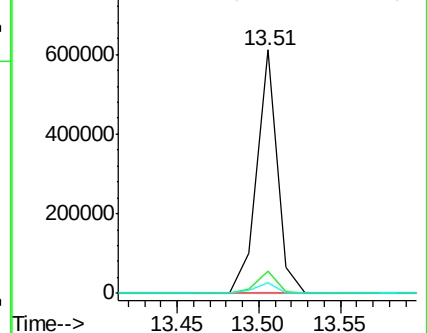
104 4.5 3.7 5.5



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: 37.51 ng

RT: 14.25 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

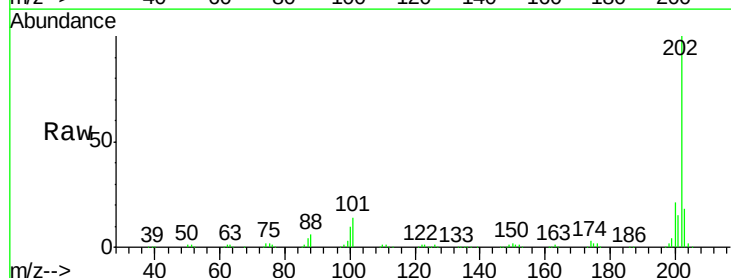
Tgt Ion:202 Resp: 528185

Ion Ratio Lower Upper

202 100

101 13.6 0.0 28.7

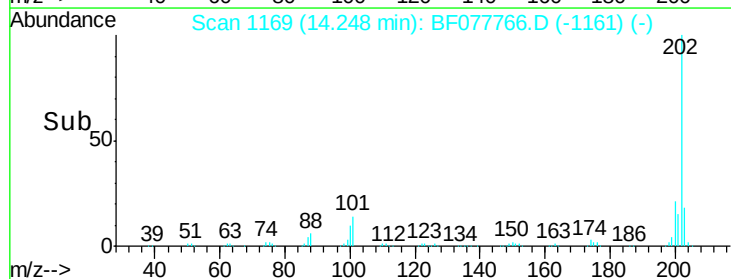
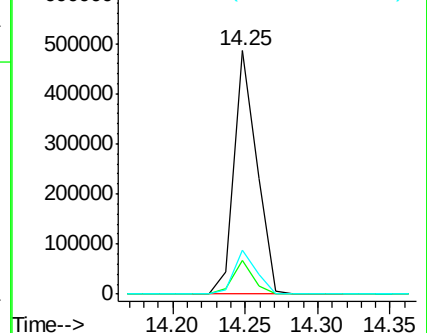
203 17.9 0.0 37.2

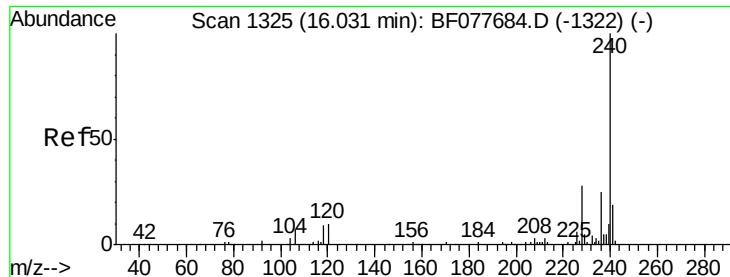


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

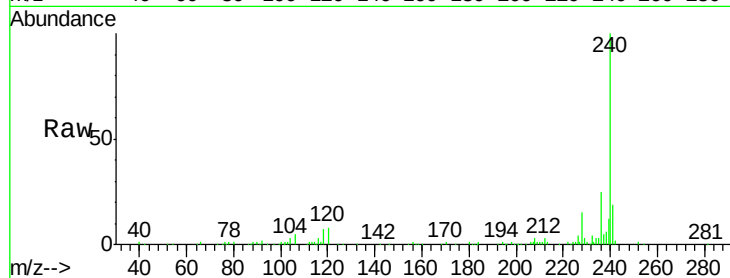
Tgt Ion:240 Resp: 222625

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

236 25.4 20.0 30.0

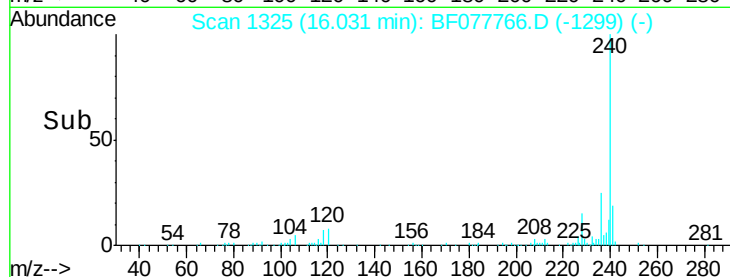


Abundance Ion 240.00 (239.70 to 240.70): E

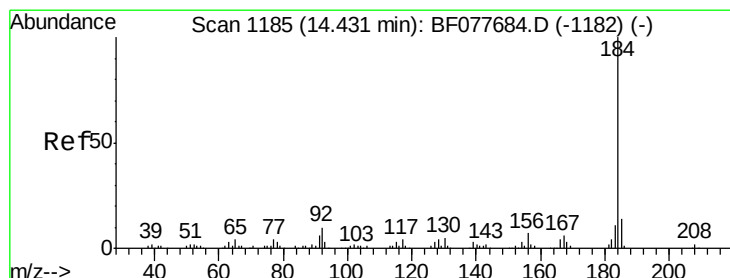
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

16.03



Time-->



#76

Benzidine

Concen: 34.28 ng

RT: 14.43 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

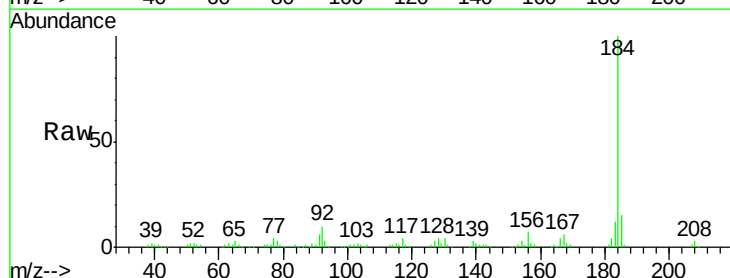
Tgt Ion:184 Resp: 189169

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

183 11.5 8.9 13.3

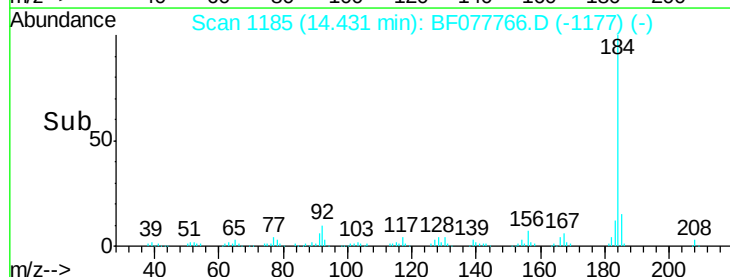


Abundance Ion 184.00 (183.70 to 184.70): E

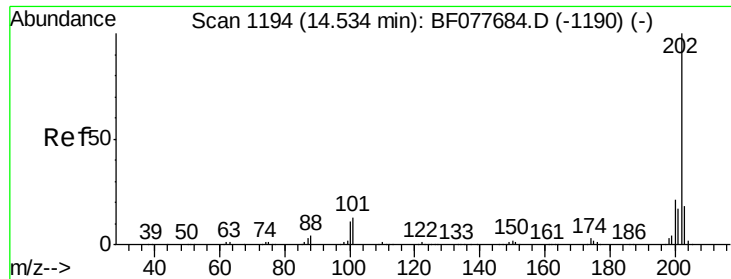
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

14.43



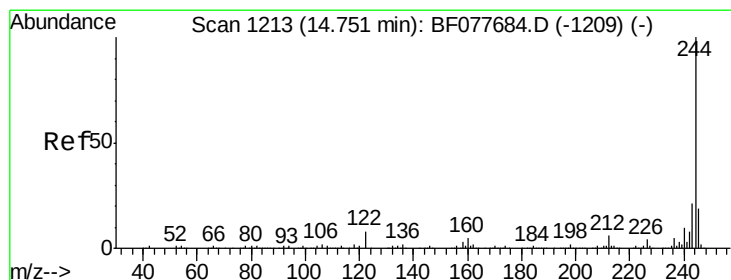
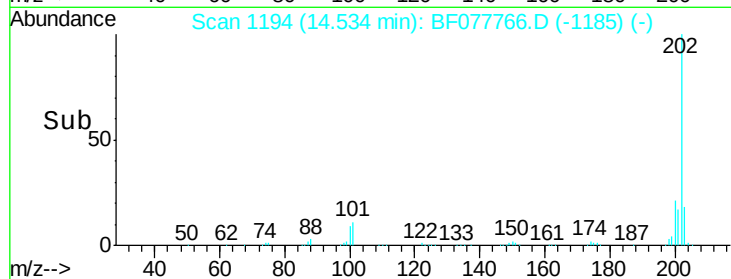
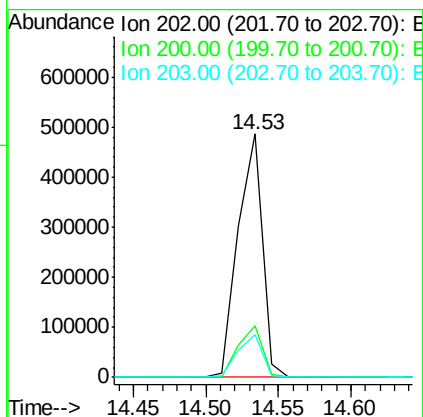
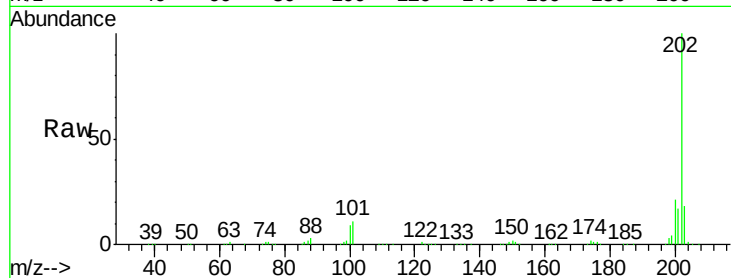
Time-->



#77
 Pyrene
 Concen: 40.58 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

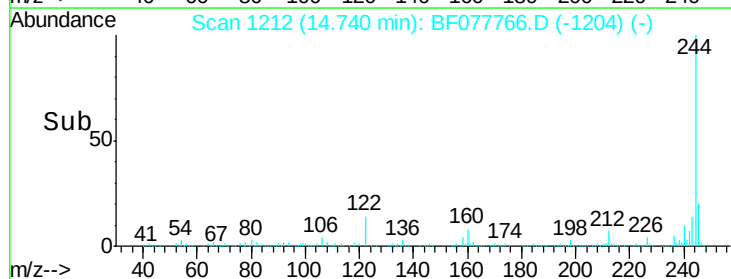
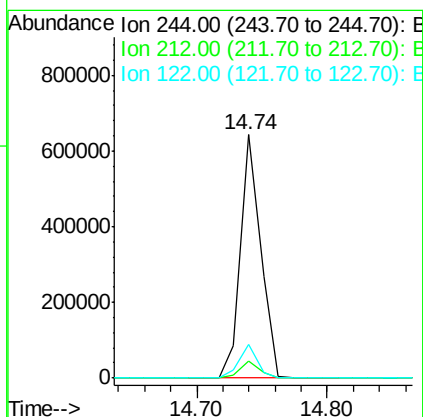
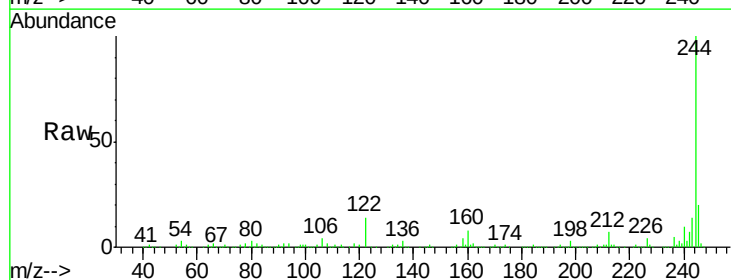
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

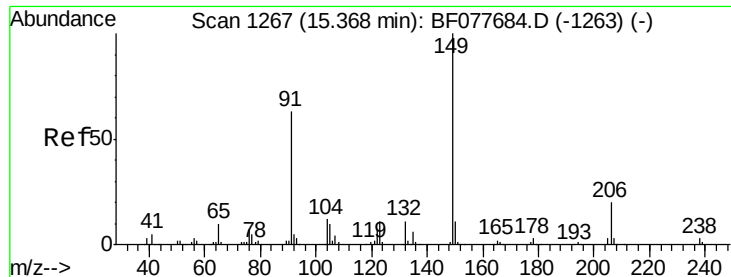
Tgt Ion: 202 Resp: 568044
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.6 14.1 21.1



#78
 Terphenyl-d14
 Concen: 75.65 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion: 244 Resp: 689475
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.9 7.3
 122 13.6 6.2 9.4#

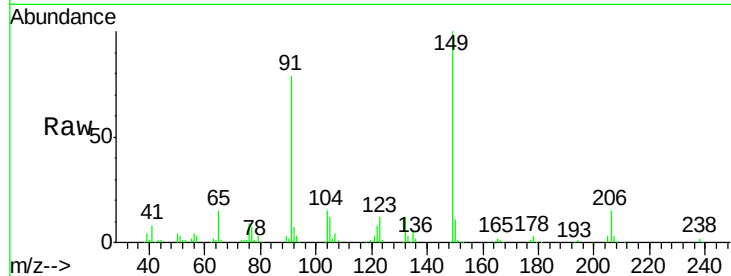




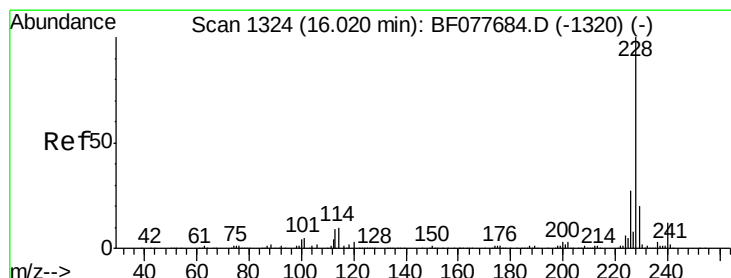
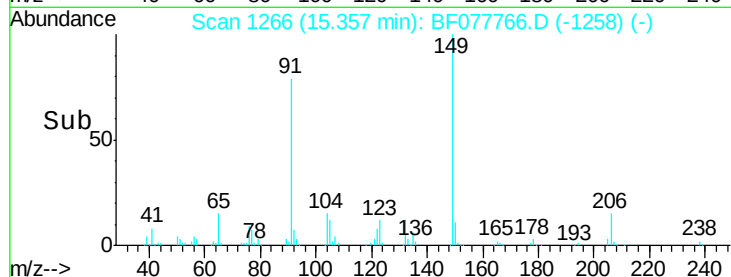
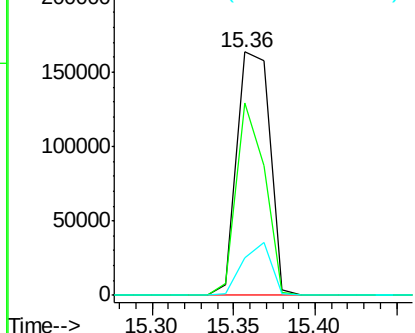
#79
Butylbenzylphthalate
Concen: 41.34 ng
RT: 15.36 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 228156
Ion Ratio Lower Upper
149 100
91 79.0 50.1 75.1#
206 15.3 16.2 24.2#

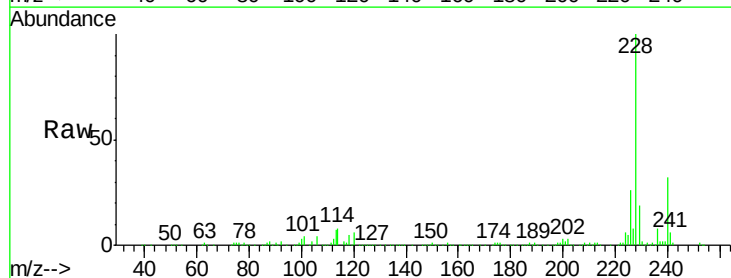


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

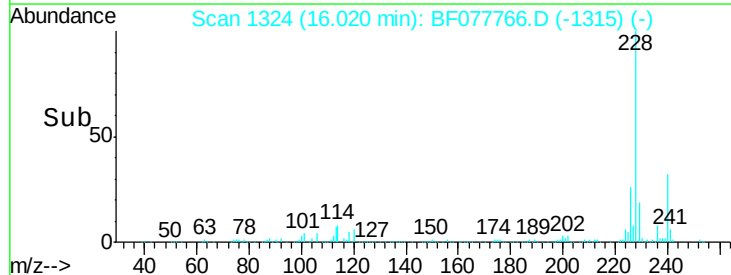
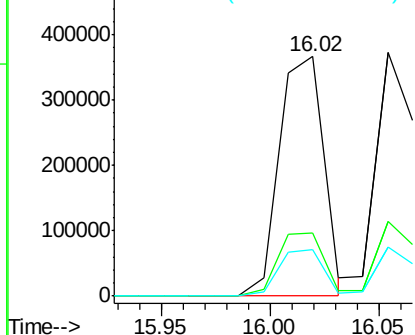


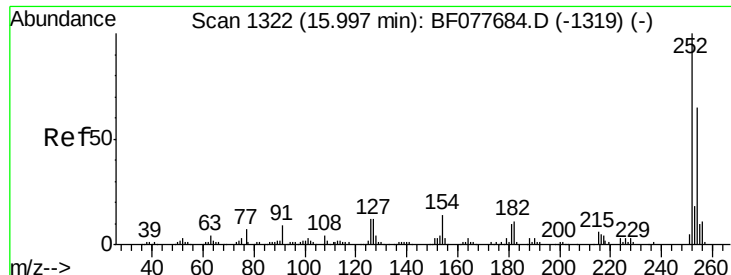
#80
Benzo(a)anthracene
Concen: 39.79 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion:228 Resp: 525118
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 19.2 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

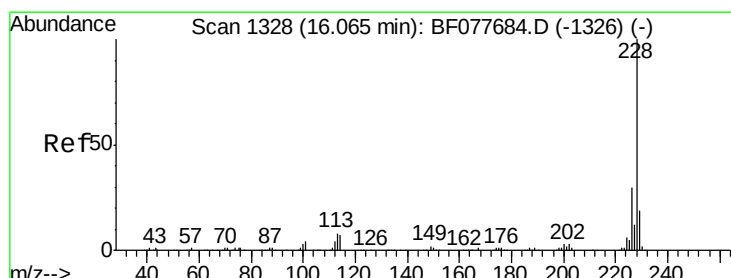
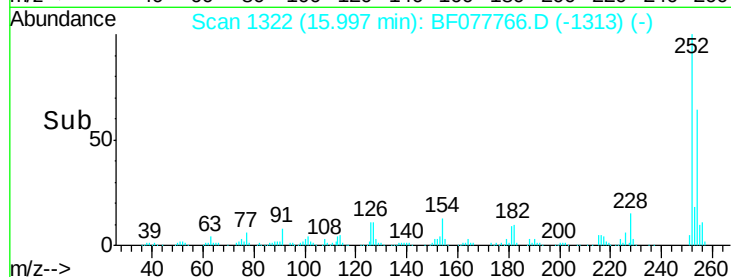
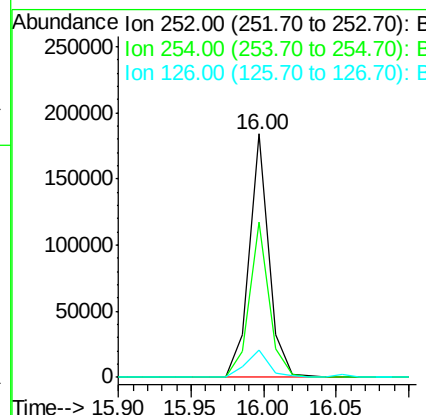
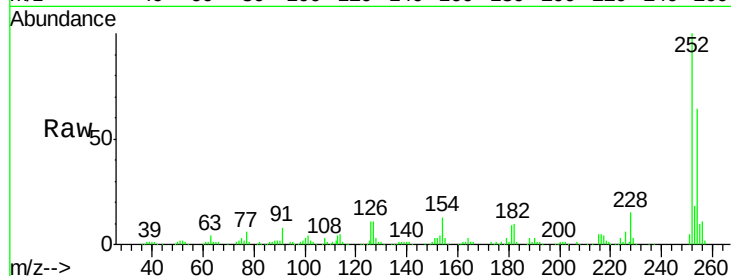




#81
 3,3'-Dichlorobenzidine
 Concen: 40.05 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

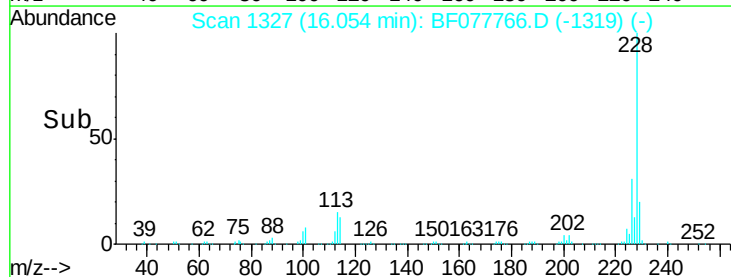
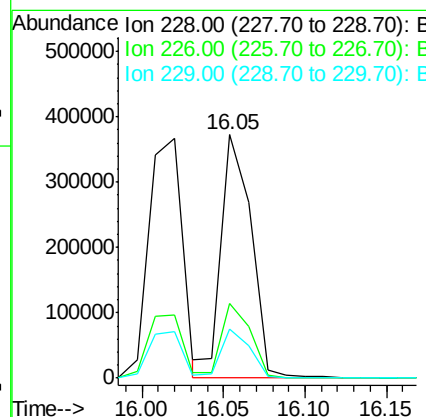
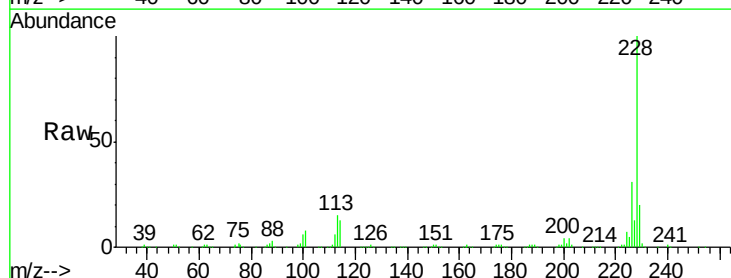
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

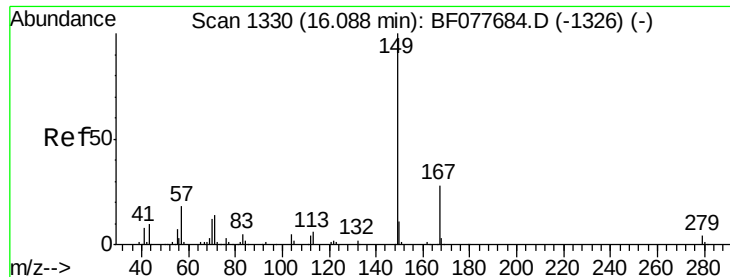
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	11.4	9.8	14.8



#82
 Chrysene
 Concen: 39.62 ng
 RT: 16.05 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.2	15.5	23.3

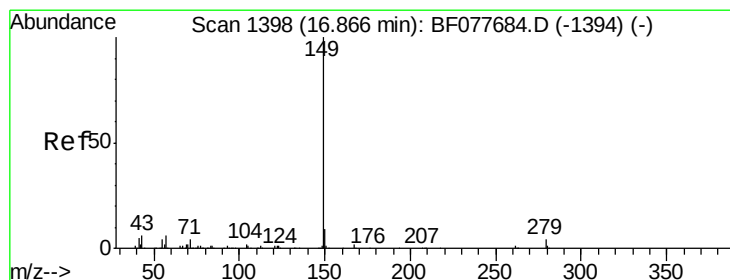
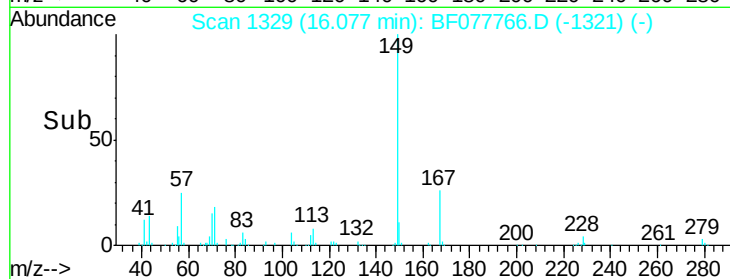
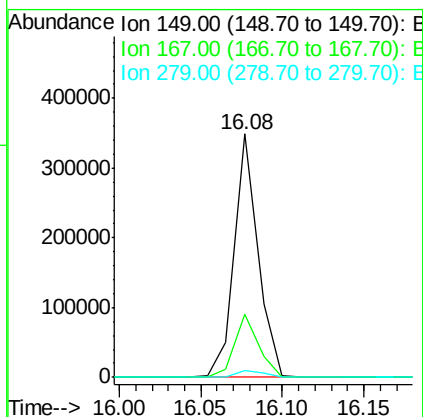
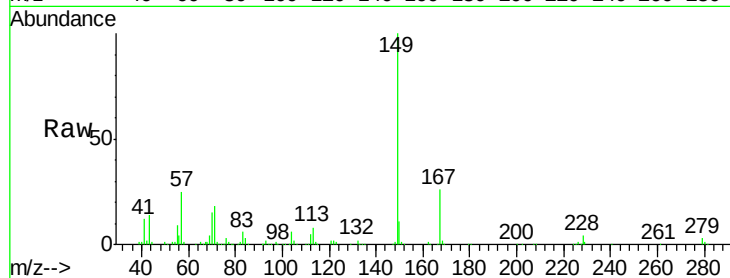




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.77 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

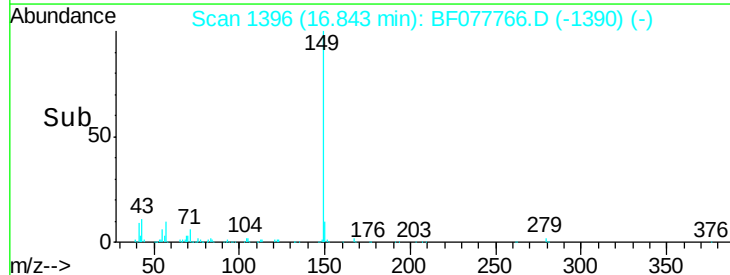
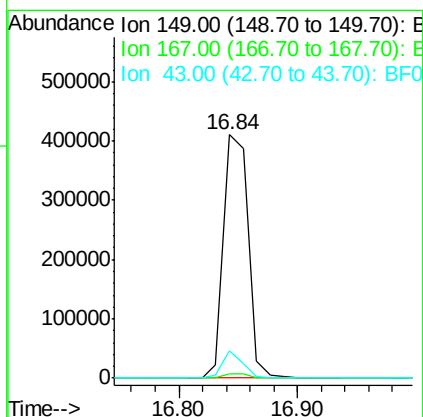
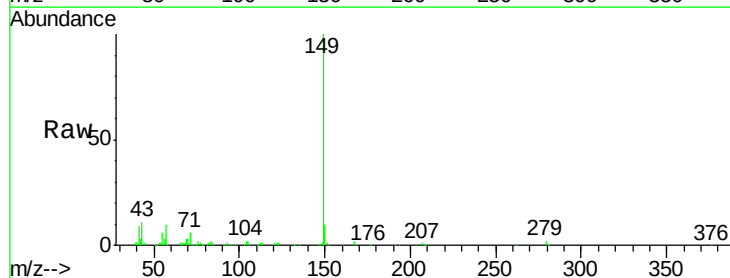
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

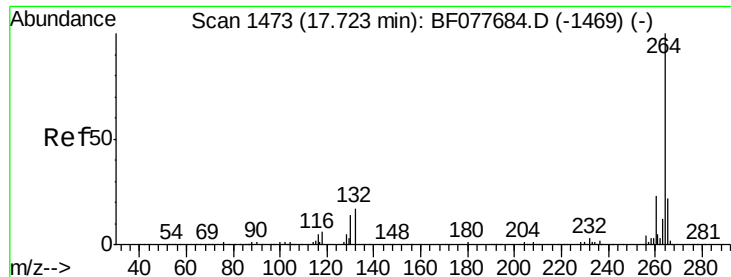
Tgt Ion:149 Resp: 349198
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 3.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.19 ng
 RT: 16.84 min Scan# 1396
 Delta R.T. -0.03 min
 Lab File: BF077766.D
 Acq: 16 Mar 2015 21:36

Tgt Ion:149 Resp: 588857
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.3 7.3 10.9



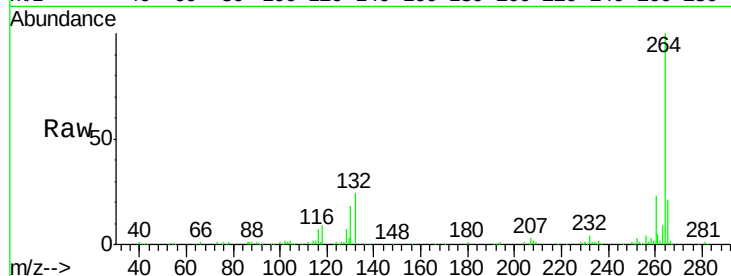


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.69 min Scan# 1470
Delta R.T. -0.07 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

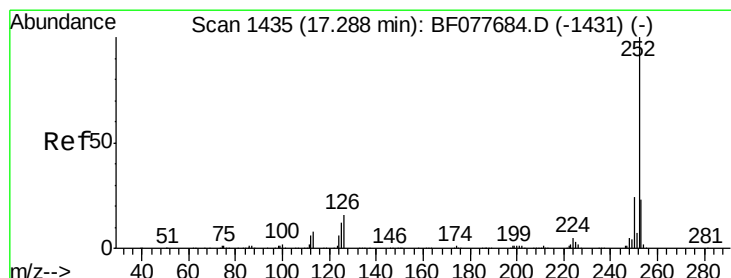
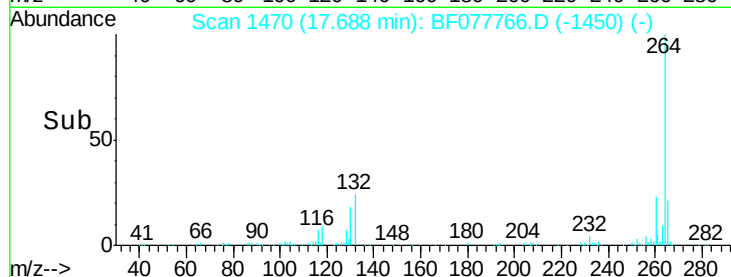
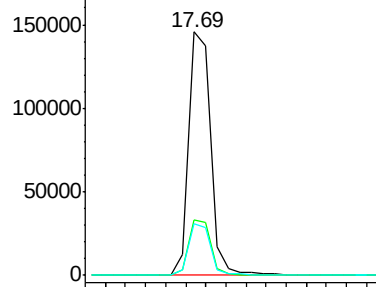
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 221597

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.1	17.3	25.9



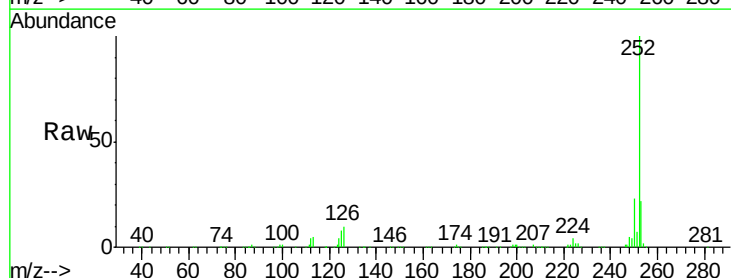
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



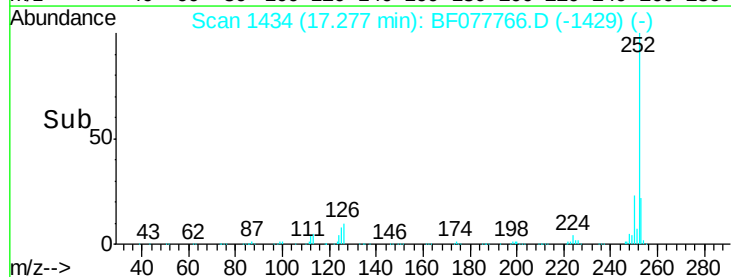
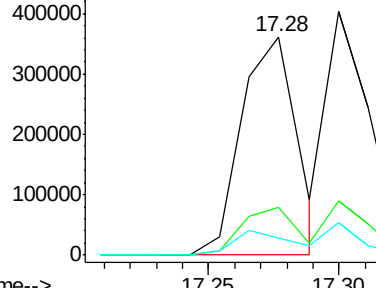
#87
Benzo(b)fluoranthene
Concen: 36.88 ng
RT: 17.28 min Scan# 1434
Delta R.T. -0.05 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

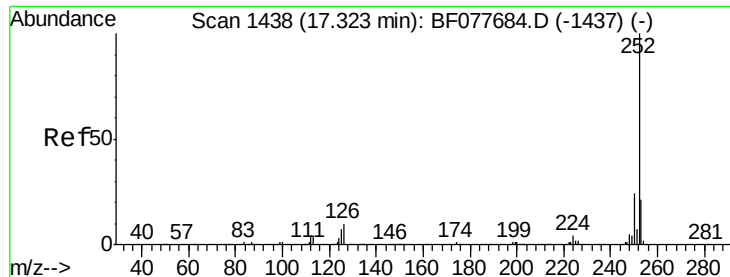
Tgt Ion: 252 Resp: 533470

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	7.9	9.9	14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

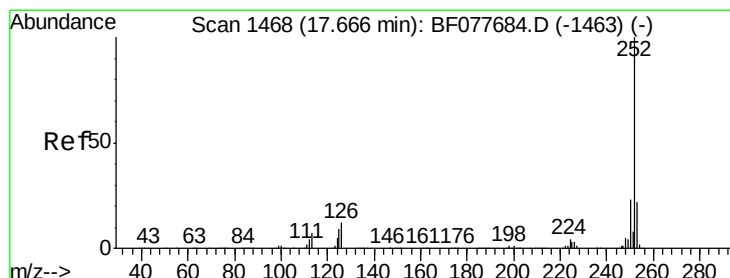
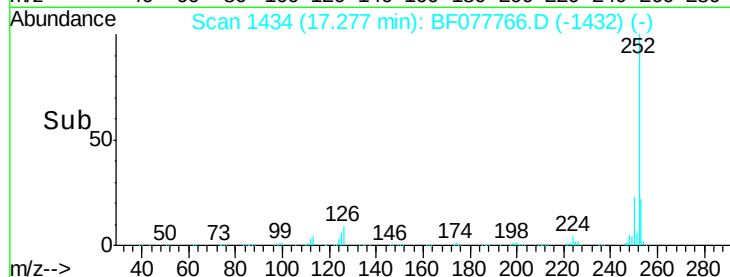
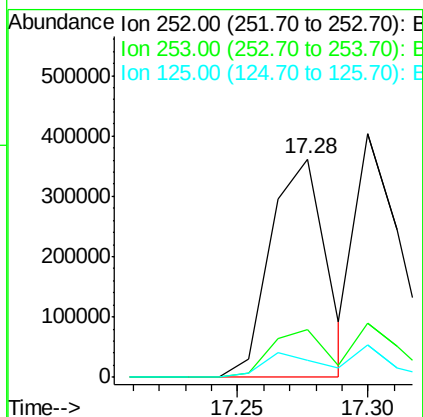
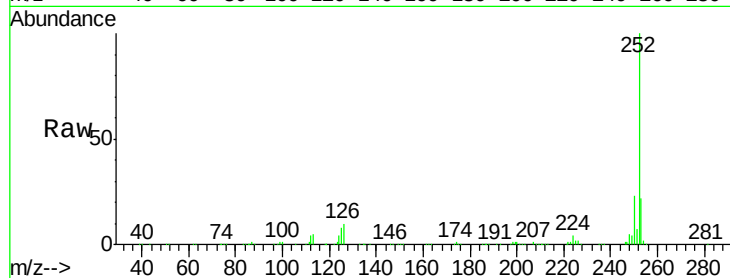




#88
Benzo(k)fluoranthene
Concen: 47.21 ng
RT: 17.28 min Scan# 1434
Delta R.T. -0.08 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

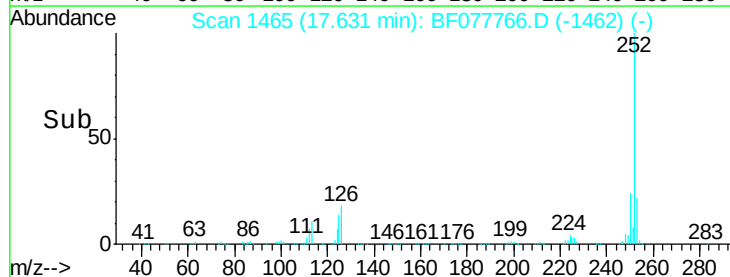
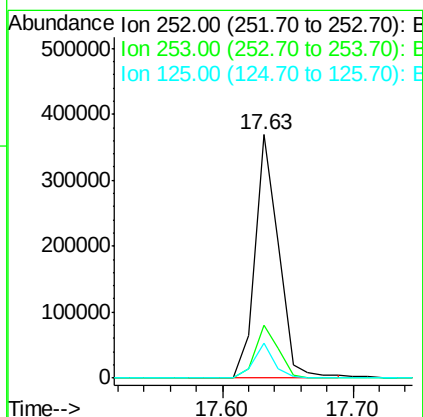
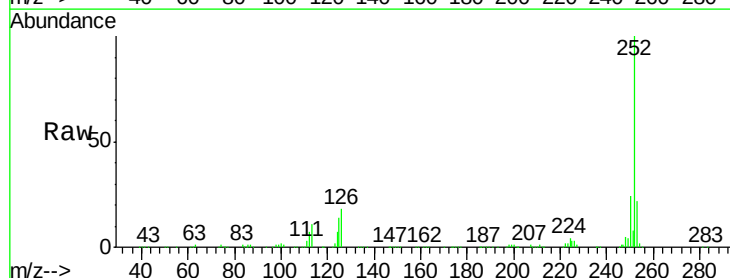
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

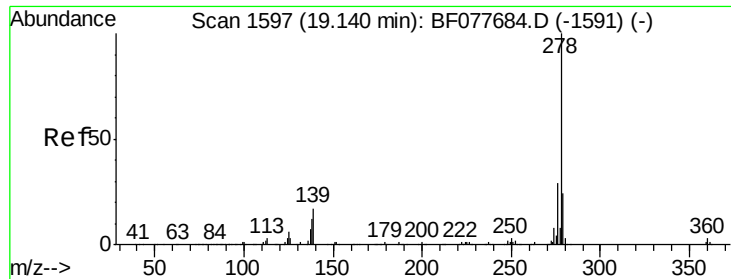
Tgt Ion:252 Resp: 533470
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 7.9 8.1 12.1#



#89
Benzo(a)pyrene
Concen: 38.33 ng
RT: 17.63 min Scan# 1465
Delta R.T. -0.07 min
Lab File: BF077766.D
Acq: 16 Mar 2015 21:36

Tgt Ion:252 Resp: 462660
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 14.3 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 38.77 ng

RT: 19.11 min Scan# 1594

Delta R.T. -0.08 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

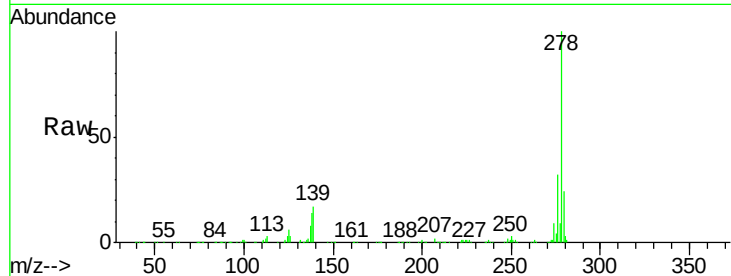
Tgt Ion: 278 Resp: 464173

Ion Ratio Lower Upper

278 100

139 17.2 13.4 20.0

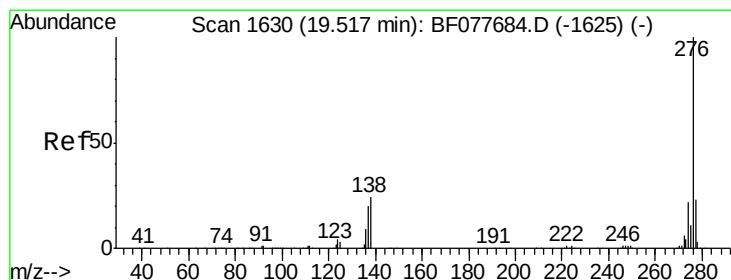
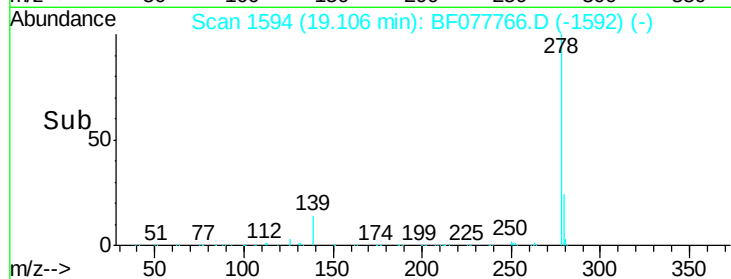
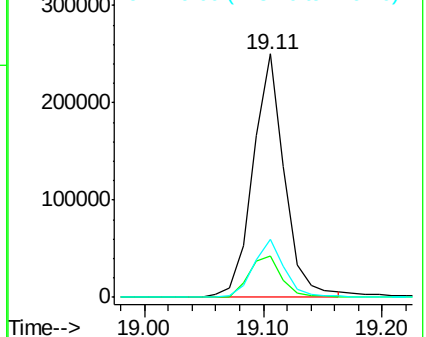
279 24.1 19.0 28.4



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: 38.30 ng

RT: 19.48 min Scan# 1627

Delta R.T. -0.08 min

Lab File: BF077766.D

Acq: 16 Mar 2015 21:36

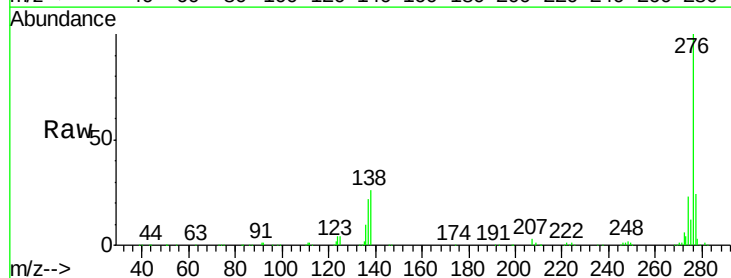
Tgt Ion: 276 Resp: 466807

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 25.9 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

