

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
 Data File : BF077314.D
 Acq On : 13 Feb 2015 18:33
 Operator : TP/IZ
 Sample : G1294-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Quant Time: Feb 13 22:53:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	26252	20.00	ng	0.01
21) Naphthalene-d8	10.41	136	111379	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	54028	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	102574	20.00	ng	0.00
75) Chrysene-d12	20.95	240	98861	20.00	ng	-0.01
86) Perylene-d12	22.60	264	88495	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	151317	90.19	ng	0.01
7) Phenol-d6	6.92	99	191909	92.36	ng	-0.01
23) Nitrobenzene-d5	8.81	82	122251	62.70	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	42258	95.92	ng	-0.01
44) 2-Fluorobiphenyl	13.06	172	228136	63.55	ng	-0.01
78) Terphenyl-d14	19.69	244	212290	48.23	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.01	88	18007	28.43	ng	# 92
3) Pyridine	1.44	79	48359	28.81	ng	96
4) n-Nitrosodimethylamine	1.40	42	24391	23.81	ng	99
6) Aniline	6.80	93	47213	17.18	ng	96
8) 2-Chlorophenol	7.04	128	54385	28.55	ng	95
10) Phenol	6.96	94	61941	29.00	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	49257	28.94	ng	96
12) 1,3-Dichlorobenzene	7.34	146	60549	28.75	ng	93
13) 1,4-Dichlorobenzene	7.54	146	60203	27.72	ng	94
14) 1,2-Dichlorobenzene	7.85	146	56829	27.62	ng	99
15) Benzyl Alcohol	7.96	79	46468	28.24	ng	86
16) 2,2'-oxybis(1-Chloropropan	8.30	45	66418	27.85	ng	94
17) 2-Methylphenol	8.33	107	41545	28.20	ng	94
18) Hexachloroethane	8.59	117	22368	28.36	ng	96
19) n-Nitroso-di-n-propylamine	8.59	70	39179	26.82	ng	95
20) 3+4-Methylphenols	8.72	107	46392	24.38	ng	91
22) Acetophenone	8.51	105	80752	30.19	ng	98
24) Nitrobenzene	8.85	77	55290	28.60	ng	97
25) Isophorone	9.46	82	103422	29.43	ng	# 94
26) 2-Nitrophenol	9.60	139	24744	26.44	ng	96
27) 2,4-Dimethylphenol	9.89	122	46271	29.29	ng	100
28) bis(2-Chloroethoxy)methane	10.09	93	63974	29.90	ng	99
29) 2,4-Dichlorophenol	10.22	162	31877	22.08	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	46612	28.56	ng	98
31) Naphthalene	10.45	128	161316	29.34	ng	99
33) 4-Chloroaniline	10.73	127	37503	16.91	ng	# 89
34) Hexachlorobutadiene	10.83	225	26241	28.30	ng	96
35) Caprolactam	11.55	113	8350	19.12	ng	93
36) 4-Chloro-3-methylphenol	12.05	107	42435	26.28	ng	90
37) 2-Methylnaphthalene	12.11	142	113993	27.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	43196	31.77	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	34077	53.88	ng	94
42) 2,4,6-Trichlorophenol	12.89	196	25861	29.08	ng	98
43) 2,4,5-Trichlorophenol	12.99	196	20277	23.31	ng	# 87

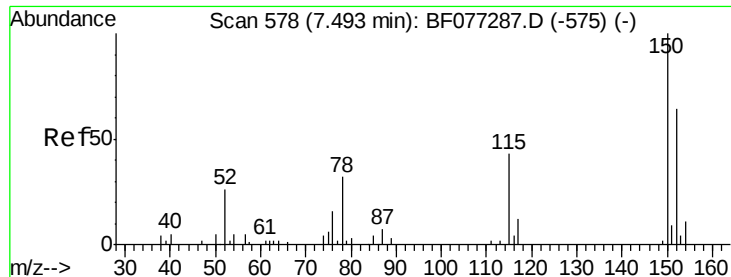
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
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 Operator : TP/IZ
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 1004-50(0-2)MS

Quant Time: Feb 13 22:53:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.27	154	130484	31.34	ng	98
46) 2-Chloronaphthalene	13.23	162	106390	32.00	ng	97
47) 2-Nitroaniline	13.60	65	31217	32.13	ng	96
48) Acenaphthylene	14.18	152	169617	32.33	ng	99
49) Dimethylphthalate	14.15	163	137404	35.17	ng	100
50) 2,6-Dinitrotoluene	14.25	165	25602	33.89	ng	87
51) Acenaphthene	14.59	154	93207	30.68	ng	99
52) 3-Nitroaniline	14.59	138	23759	25.71	ng	92
53) 2,4-Dinitrophenol	14.90	184	8397	42.96	ng #	70
54) Dibenzofuran	15.03	168	144980	30.86	ng	98
55) 4-Nitrophenol	15.24	139	21798	48.47	ng	97
56) 2,4-Dinitrotoluene	15.19	165	35030	32.53	ng #	98
57) Fluorene	15.80	166	123132	32.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	15820	26.75	ng #	100
59) Diethylphthalate	15.83	149	134756	33.12	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	51010	31.90	ng	94
61) 4-Nitroaniline	15.99	138	26370	30.52	ng	95
62) Azobenzene	16.20	77	136555	35.18	ng	98
64) 4,6-Dinitro-2-methylphenol	16.07	198	13358	26.23	ng	94
65) n-Nitrosodiphenylamine	16.17	169	103525	28.30	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	28607	26.69	ng	96
67) Hexachlorobenzene	16.81	284	31096	28.49	ng #	85
68) Atrazine	17.20	200	36317	31.34	ng	95
69) Pentachlorophenol	17.20	266	13680	45.24	ng #	89
70) Phenanthrene	17.47	178	175074	28.30	ng	98
71) Anthracene	17.55	178	171232	27.59	ng	100
72) Carbazole	17.85	167	167995	28.34	ng	98
73) Di-n-butylphthalate	18.45	149	220683	29.25	ng	99
74) Fluoranthene	19.13	202	175642	27.56	ng	97
76) Benzidine	19.38	184	91145	22.74	ng	99
77) Pyrene	19.41	202	189592	28.75	ng	98
79) Butylbenzylphthalate	20.36	149	100273	30.04	ng	92
80) Benzo(a)anthracene	20.93	228	166778	27.41	ng	100
81) 3,3'-Dichlorobenzidine	20.96	252	44876	21.03	ng	98
82) Chrysene	20.98	228	159686	28.96	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	149314	30.06	ng #	100
84) Di-n-octyl phthalate	21.87	149	267376	31.30	ng	99
85) Indeno(1,2,3-cd)pyrene	23.72	276	166010	30.96	ng #	100
87) Benzo(b)fluoranthene	22.19	252	158143	25.09	ng	98
88) Benzo(k)fluoranthene	22.19	252	158143	33.22	ng #	98
89) Benzo(a)pyrene	22.55	252	150043	28.59	ng	97
90) Dibenzo(a,h)anthracene	23.75	278	137426	29.49	ng	99
91) Benzo(g,h,i)perylene	23.99	276	137765	29.88	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

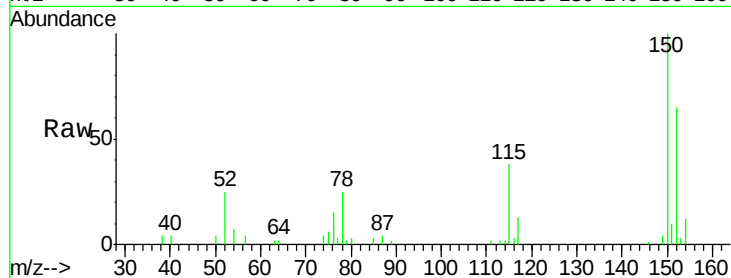
Tgt Ion:152 Resp: 26252

Ion Ratio Lower Upper

152 100

150 153.8 124.9 187.3

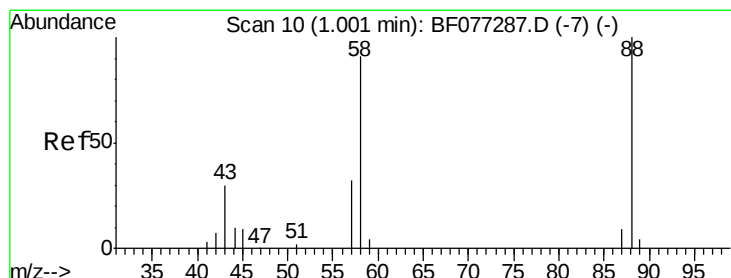
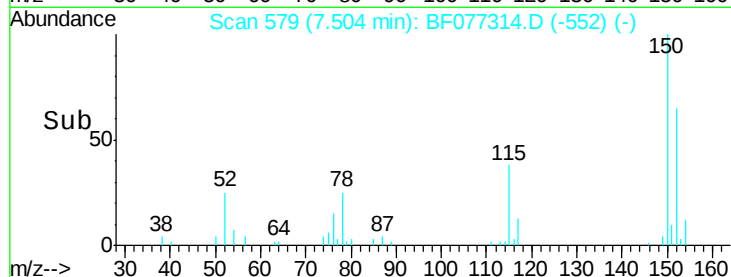
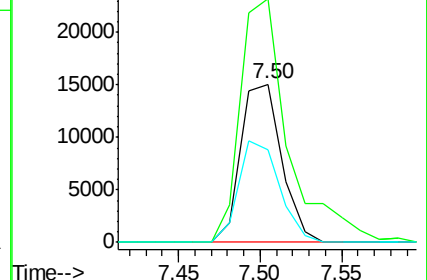
115 58.1 54.1 81.1



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: 28.43 ng

RT: 1.01 min Scan# 11

Delta R.T. 0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

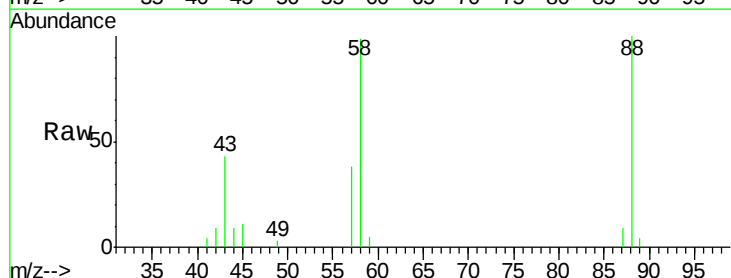
Tgt Ion: 88 Resp: 18007

Ion Ratio Lower Upper

88 100

58 90.8 77.0 115.6

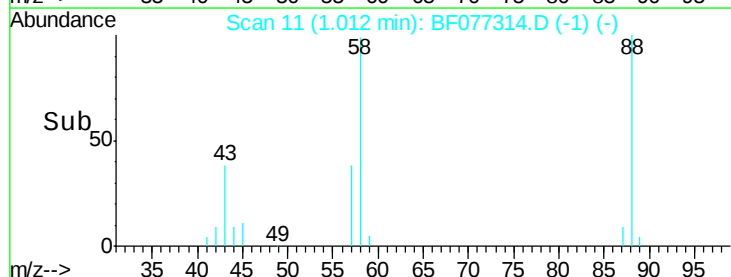
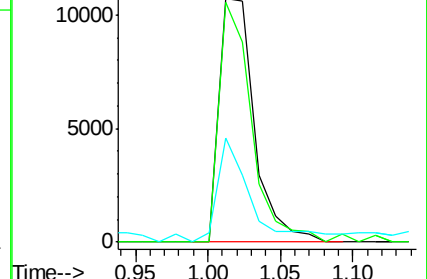
43 43.1 28.1 42.1#

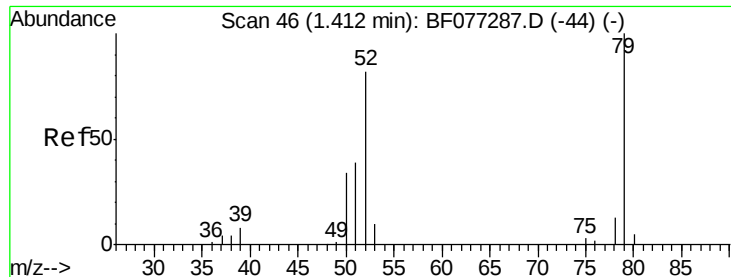


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 28.81 ng

RT: 1.44 min Scan# 48

Delta R.T. 0.02 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

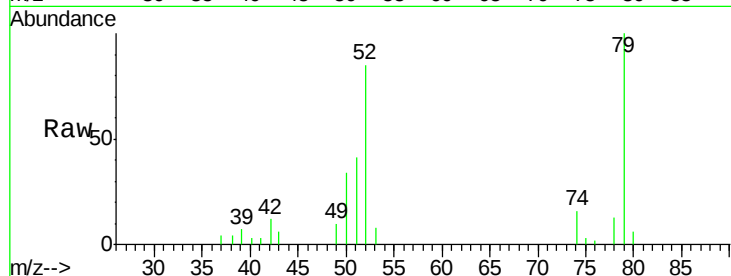
Tgt Ion: 79 Resp: 48359

Ion Ratio Lower Upper

79 100

52 84.8 65.3 97.9

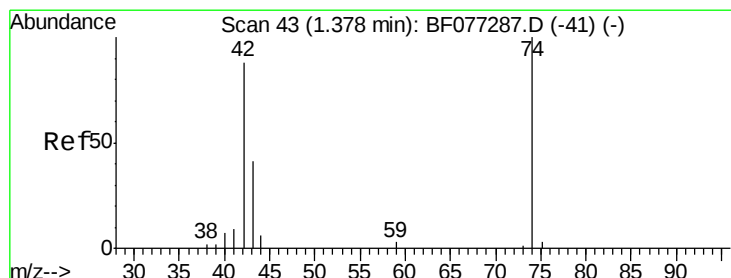
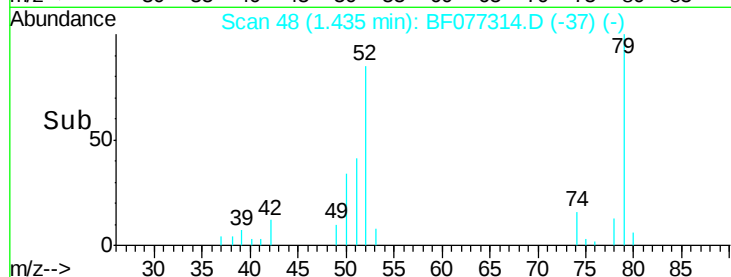
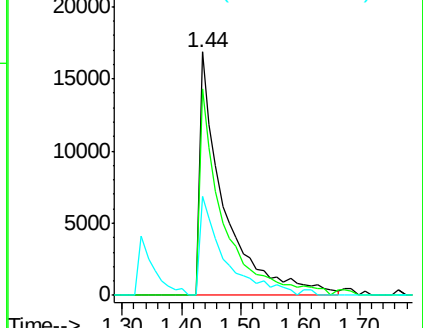
51 40.8 35.4 53.0



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: 23.81 ng

RT: 1.40 min Scan# 45

Delta R.T. 0.02 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

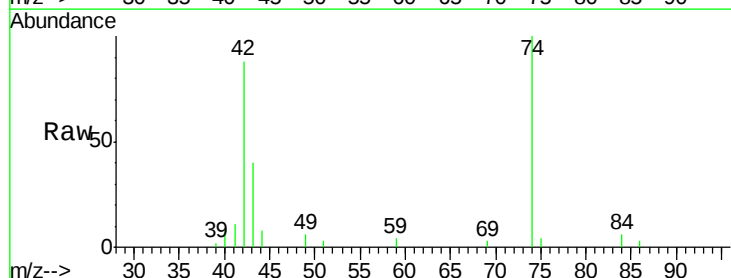
Tgt Ion: 42 Resp: 24391

Ion Ratio Lower Upper

42 100

74 114.2 90.8 136.2

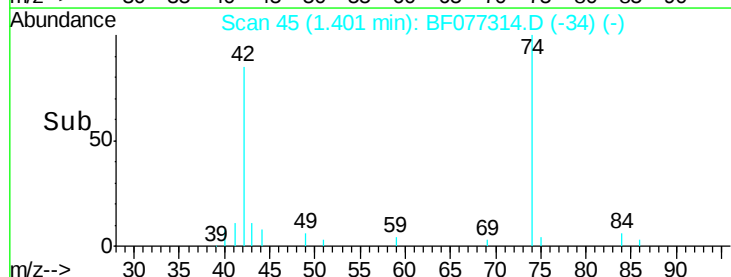
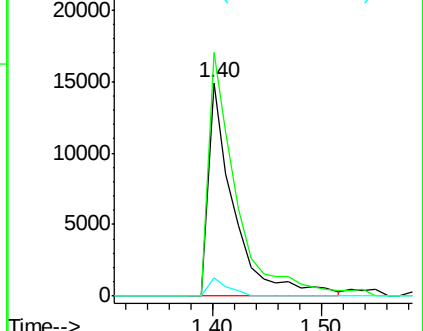
44 8.6 5.8 8.6

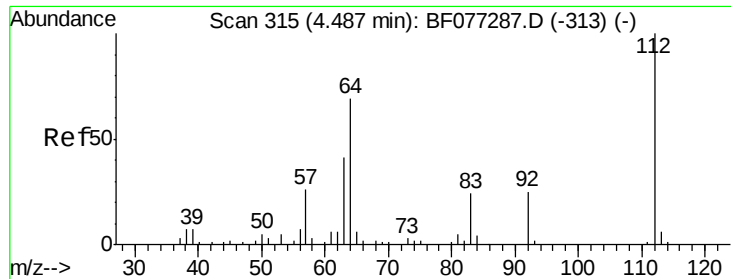


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 90.19 ng

RT: 4.50 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

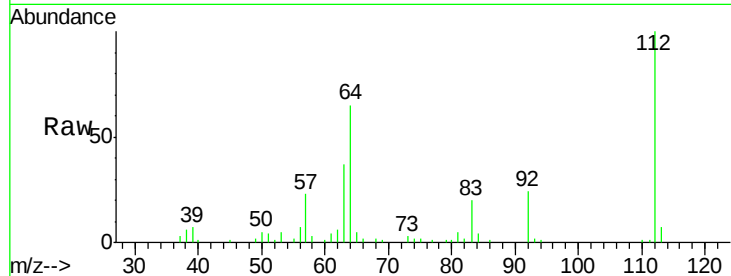
Instrument :

BNA_F

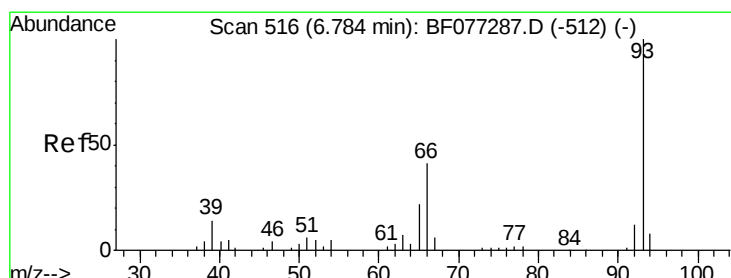
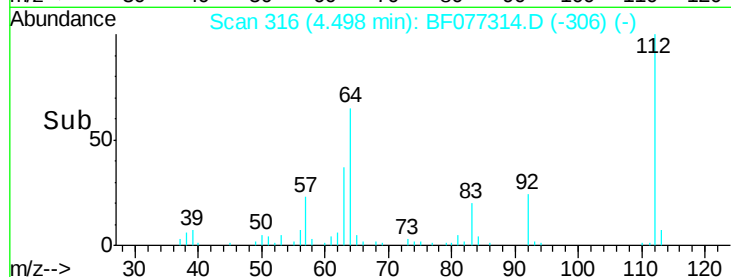
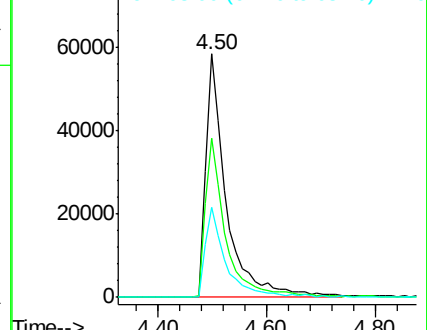
ClientSampleId :

1004-50(0-2)MS

Tgt Ion:	112	Resp:	151317
Ion	Ratio	Lower	Upper
112	100		
64	65.3	55.0	82.4
63	37.2	33.0	49.6



Abundance Ion 112.00 (111.70 to 112.70): BF077314.D (-316) (-)



#6

Aniline

Concen: 17.18 ng

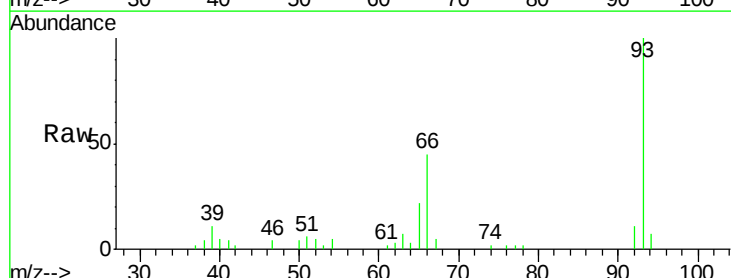
RT: 6.80 min Scan# 517

Delta R.T. 0.01 min

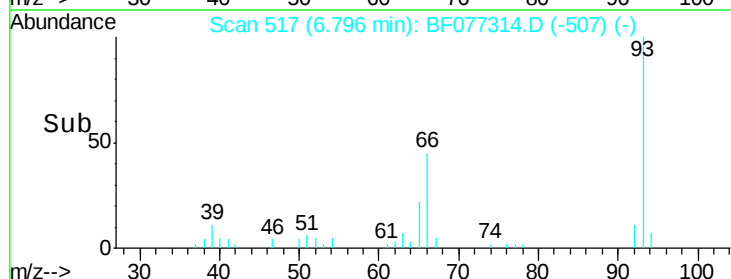
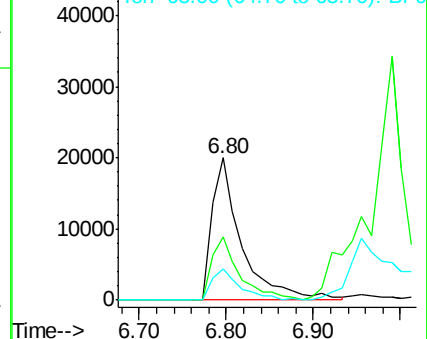
Lab File: BF077314.D

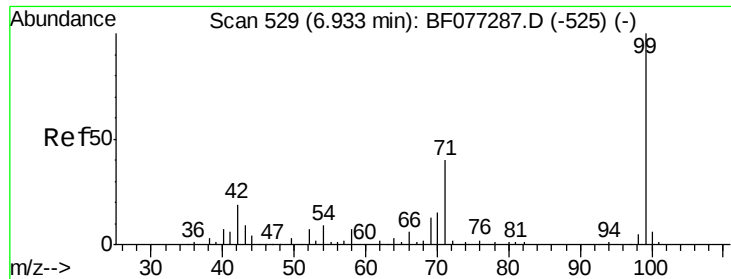
Acq: 13 Feb 2015 18:33

Tgt Ion:	93	Resp:	47213
Ion	Ratio	Lower	Upper
93	100		
66	44.7	33.1	49.7
65	21.7	17.2	25.8



Abundance Ion 93.00 (92.70 to 93.70): BF077314.D (-517) (-)





#7

Phenol-d6

Concen: 92.36 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

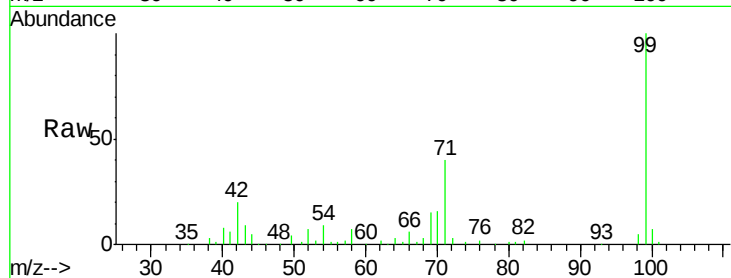
Tgt Ion: 99 Resp: 191909

Ion Ratio Lower Upper

99 100

42 19.6 15.0 22.4

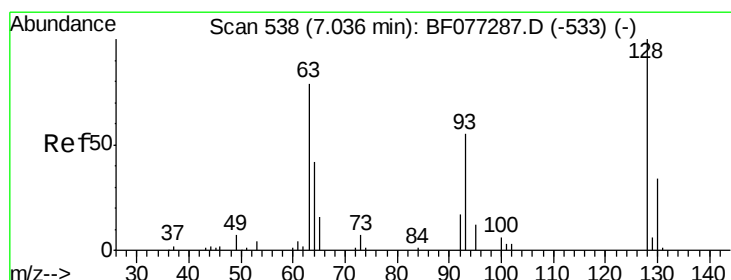
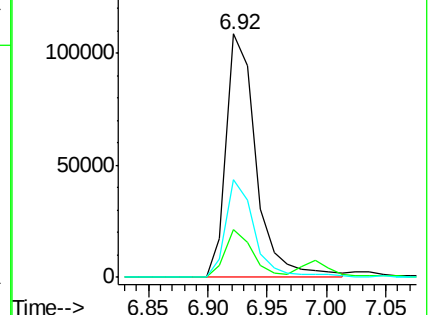
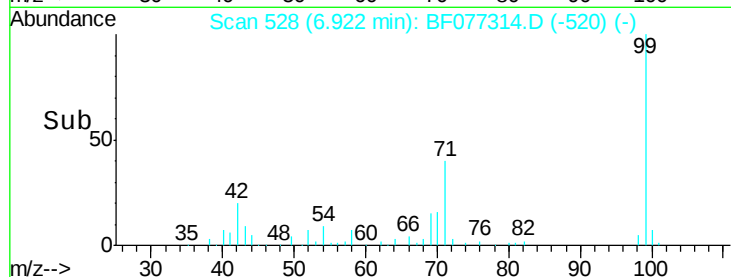
71 39.9 31.8 47.6



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: 28.55 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

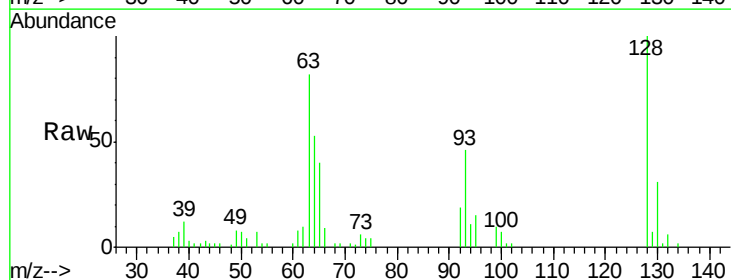
Tgt Ion: 128 Resp: 54385

Ion Ratio Lower Upper

128 100

130 30.7 14.4 54.4

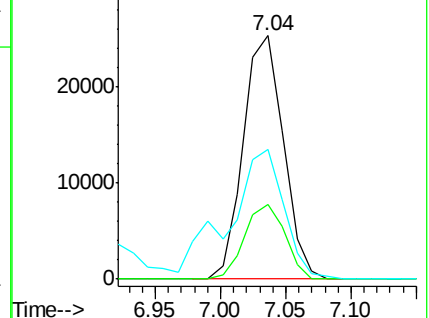
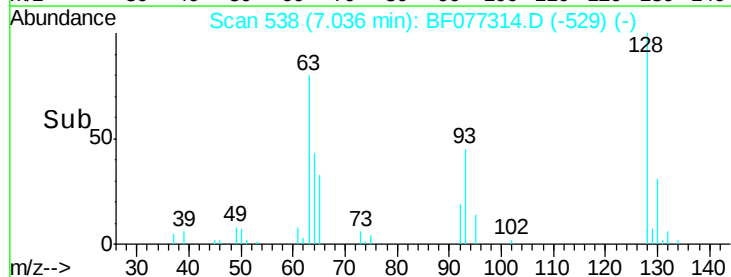
64 53.1 30.4 70.4

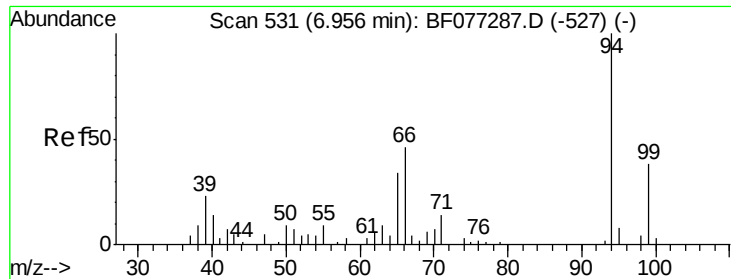


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 29.00 ng

RT: 6.96 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

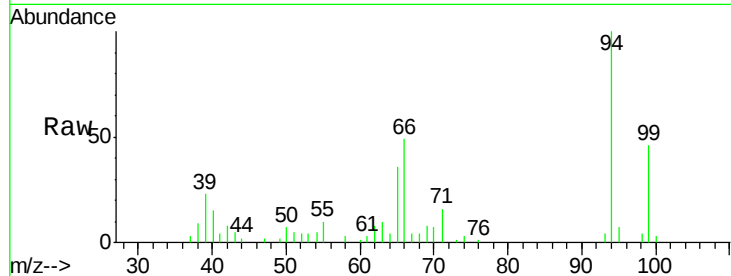
Tgt Ion: 94 Resp: 61941

Ion Ratio Lower Upper

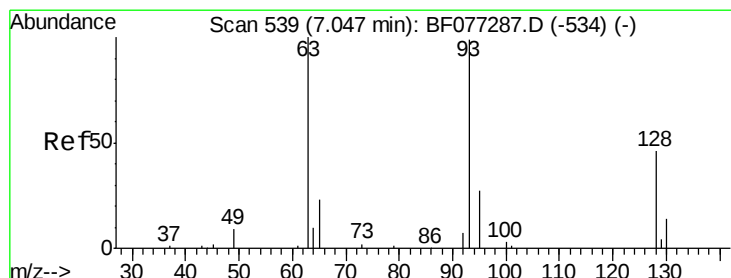
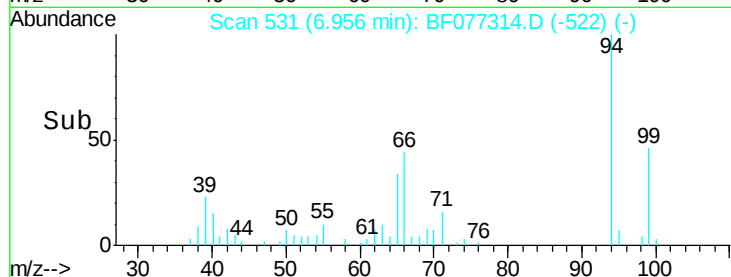
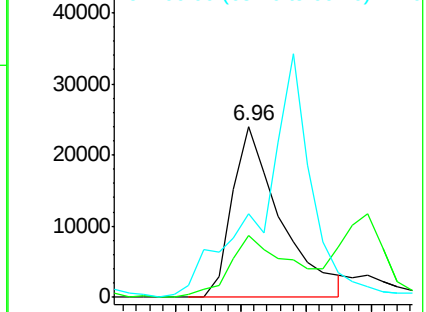
94 100

65 36.4 14.2 54.2

66 48.6 25.7 65.7



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: 28.94 ng

RT: 7.05 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

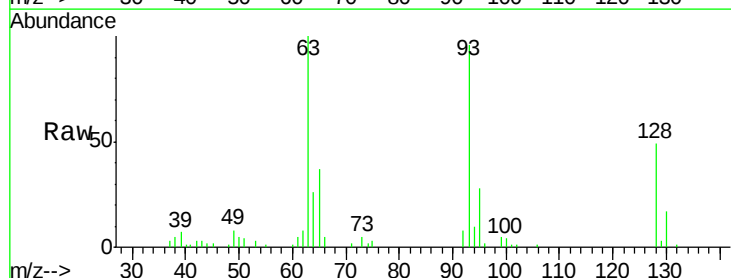
Tgt Ion: 93 Resp: 49257

Ion Ratio Lower Upper

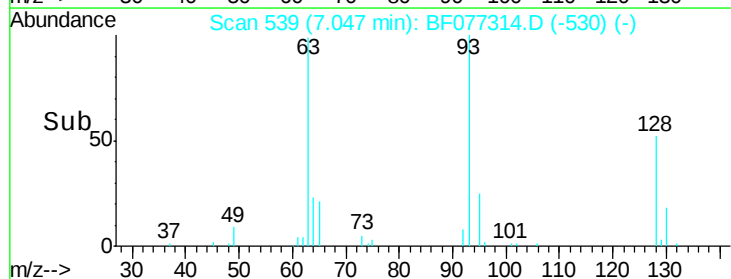
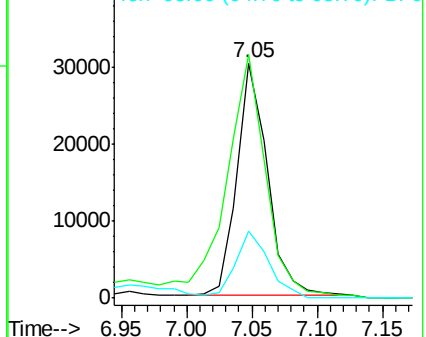
93 100

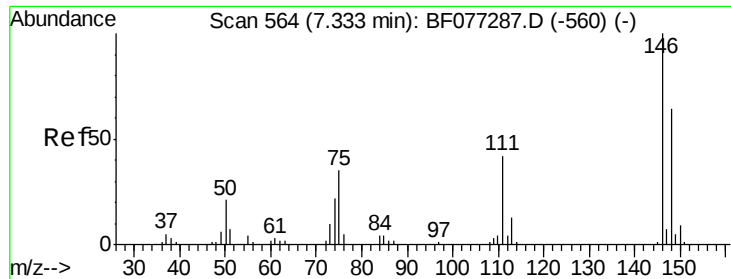
63 103.7 86.6 126.6

95 28.6 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

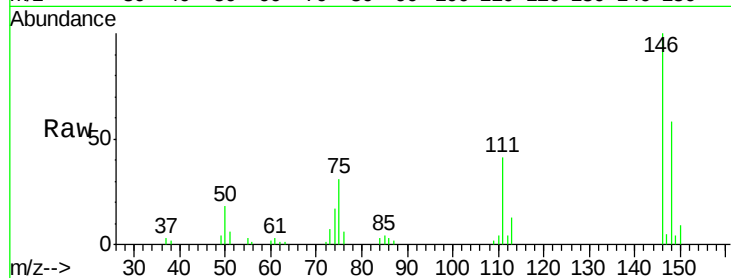




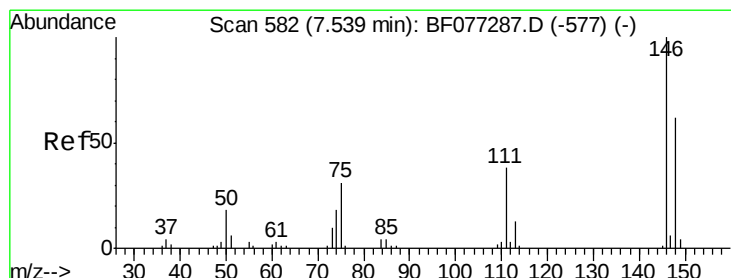
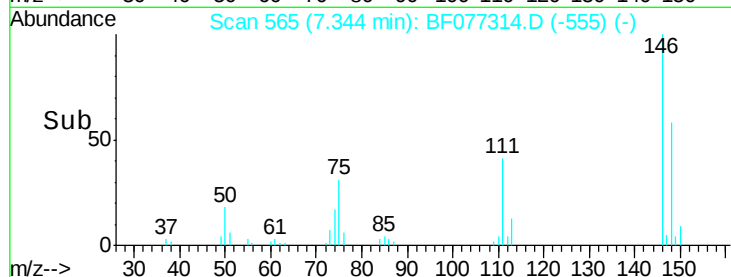
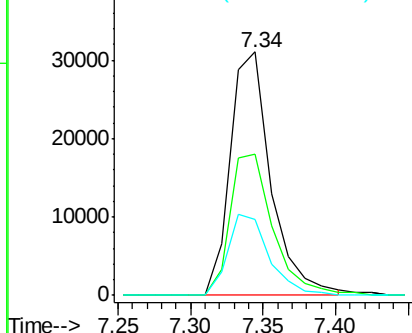
#12
 1,3-Dichlorobenzene
 Concen: 28.75 ng
 RT: 7.34 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion:146 Resp: 60549
 Ion Ratio Lower Upper
 146 100
 148 58.0 50.9 76.3
 75 31.0 28.1 42.1

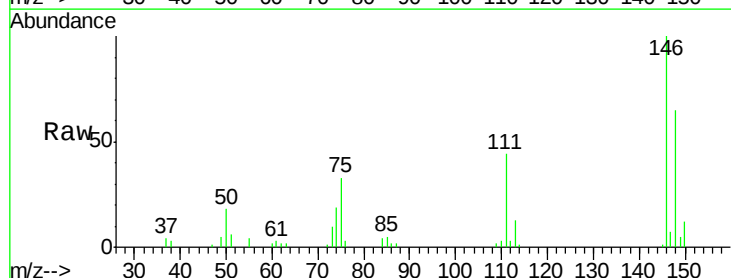


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

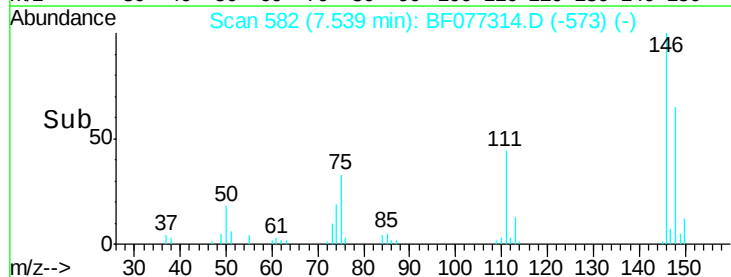
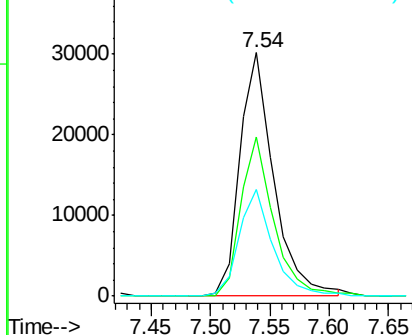


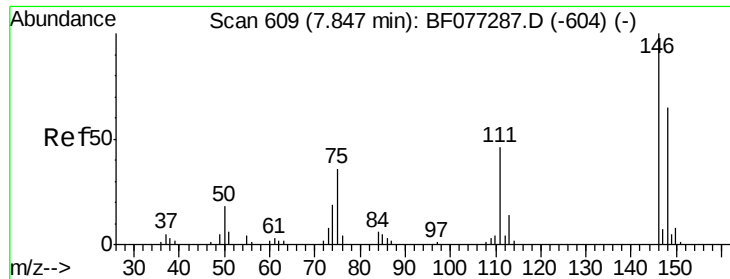
#13
 1,4-Dichlorobenzene
 Concen: 27.72 ng
 RT: 7.54 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:146 Resp: 60203
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.8 74.6
 111 43.7 30.2 45.2



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

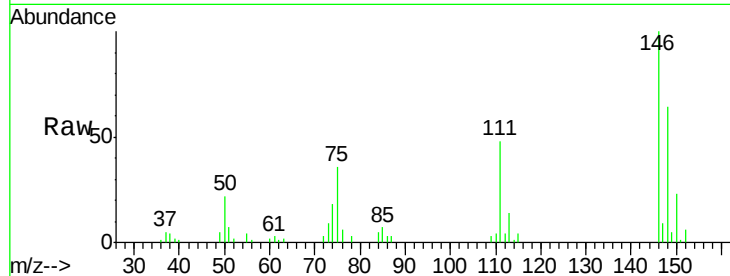




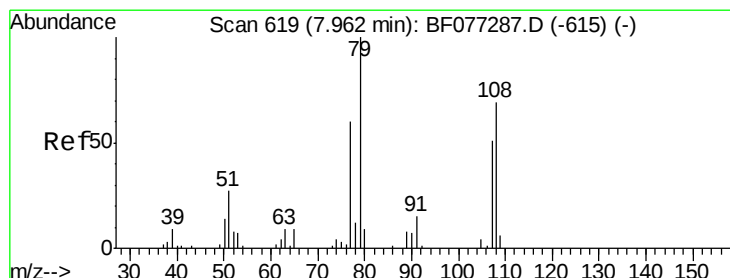
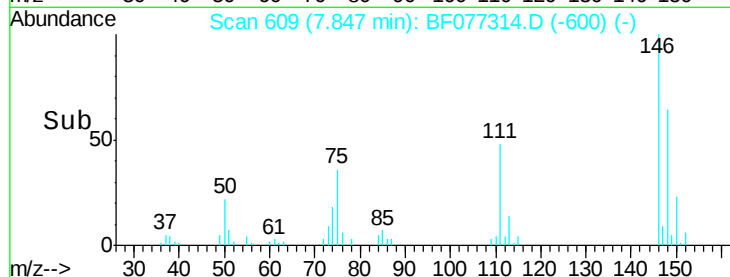
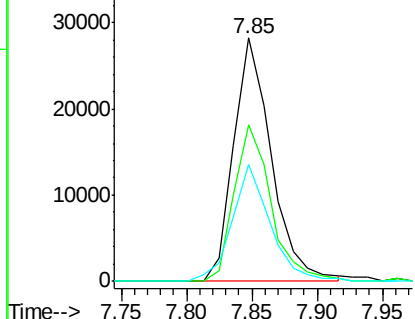
#14
 1,2-Dichlorobenzene
 Concen: 27.62 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion:146 Resp: 56829
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 47.9 37.0 55.4

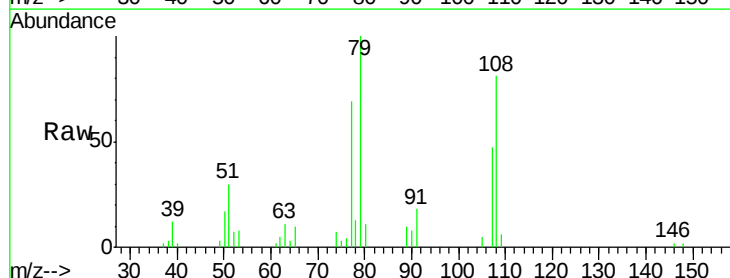


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

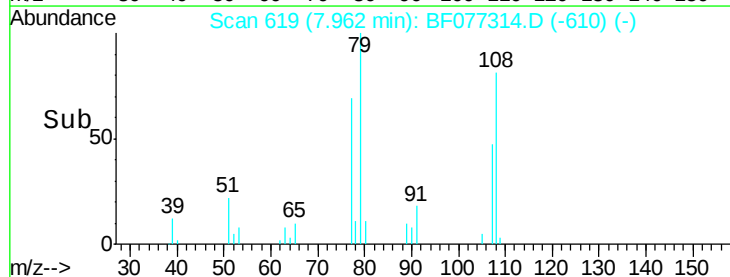
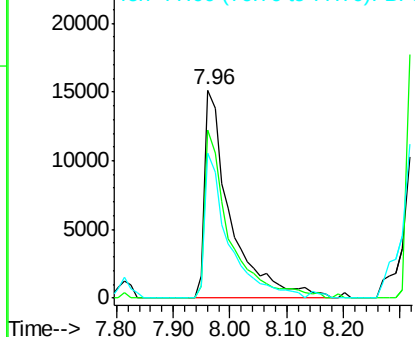


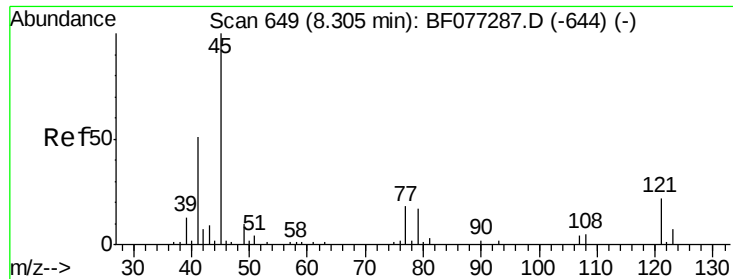
#15
 Benzyl Alcohol
 Concen: 28.24 ng
 RT: 7.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion: 79 Resp: 46468
 Ion Ratio Lower Upper
 79 100
 108 80.7 54.8 82.2
 77 69.3 48.0 72.0



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

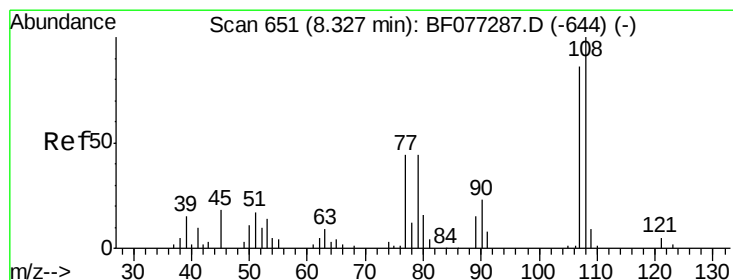
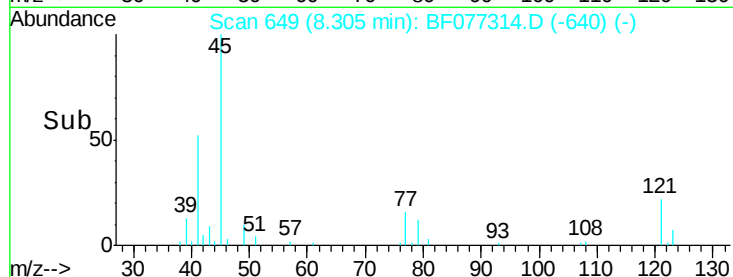
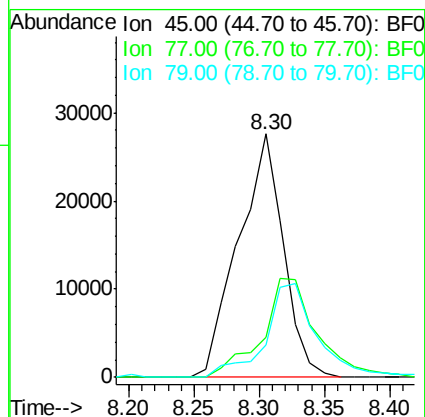
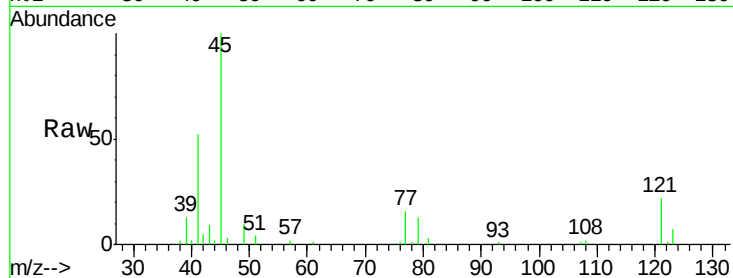




#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.85 ng
RT: 8.30 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

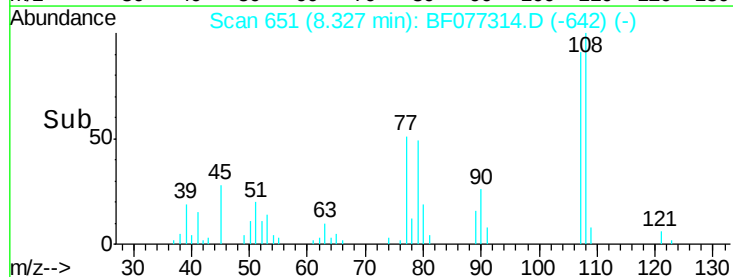
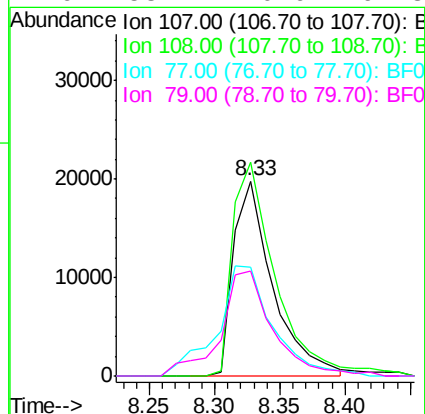
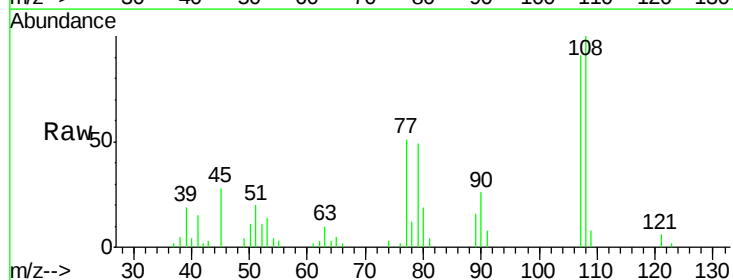
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

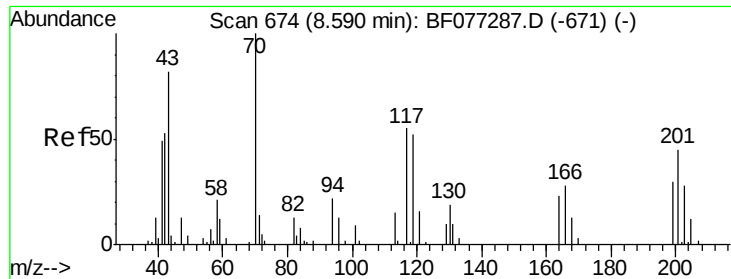
Tgt Ion: 45 Resp: 66418
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.2
79 13.1 0.0 37.0



#17
2-Methylphenol
Concen: 28.20 ng
RT: 8.33 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion: 107 Resp: 41545
Ion Ratio Lower Upper
107 100
108 109.8 93.2 139.8
77 55.8 41.3 61.9
79 53.7 40.9 61.3

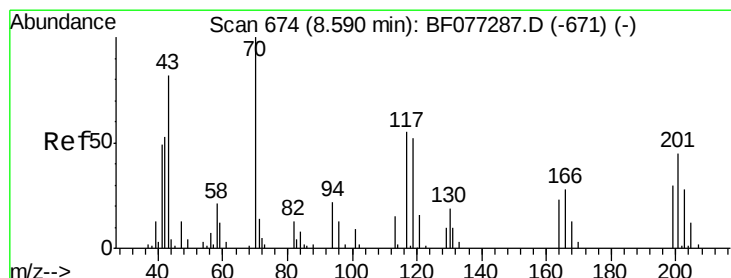
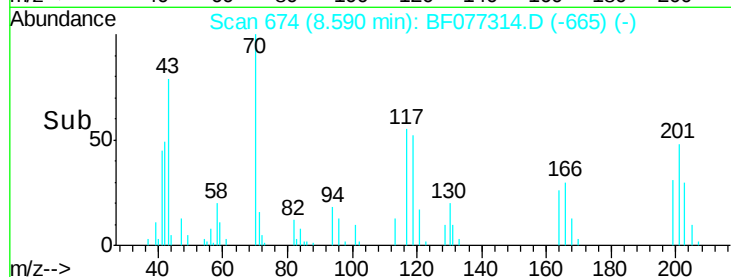
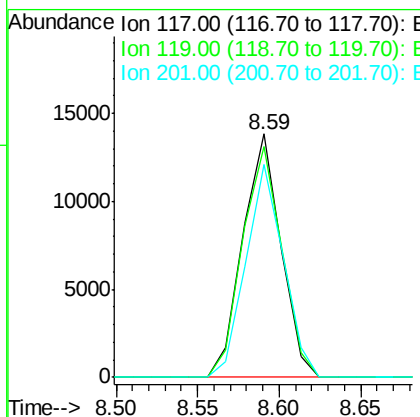
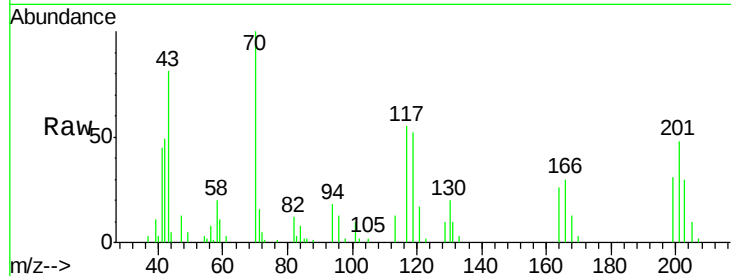




#18
Hexachloroethane
Concen: 28.36 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

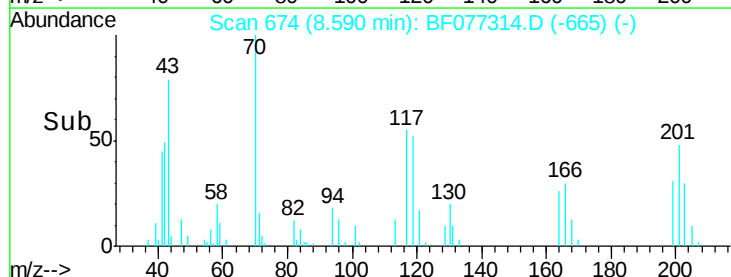
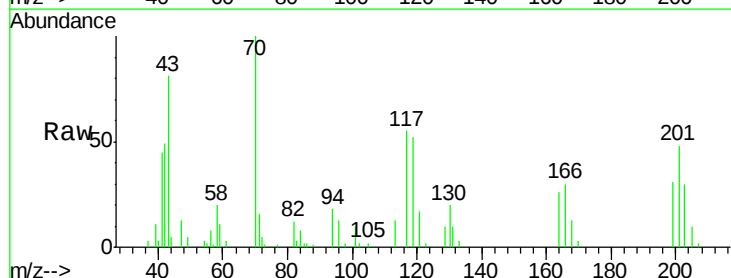
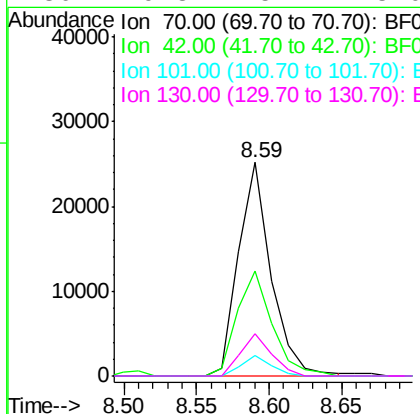
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

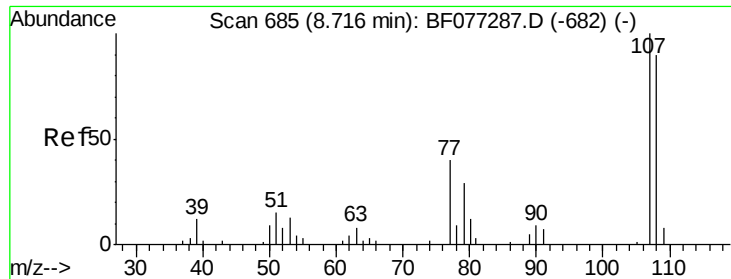
Tgt Ion: 117 Resp: 22368
Ion Ratio Lower Upper
117 100
119 94.6 75.5 113.3
201 87.5 64.3 96.5



#19
n-Nitroso-di-n-propylamine
Concen: 26.82 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion: 70 Resp: 39179
Ion Ratio Lower Upper
70 100
42 48.9 42.8 64.2
101 9.8 7.4 11.2
130 19.8 15.4 23.0

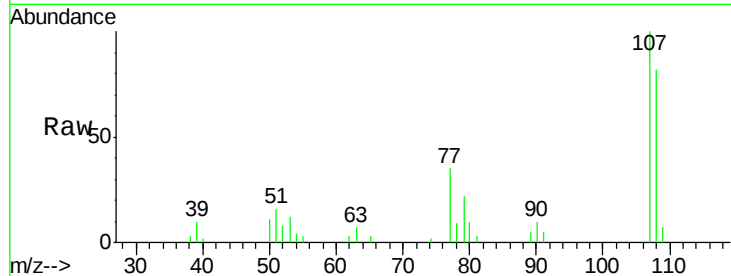




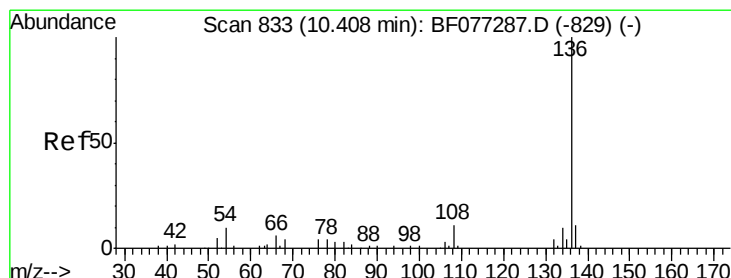
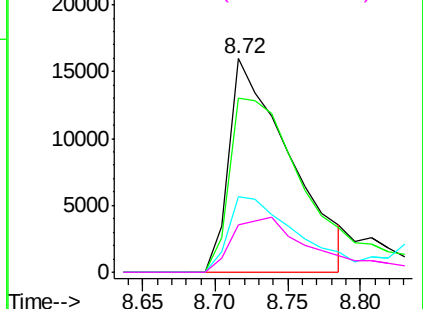
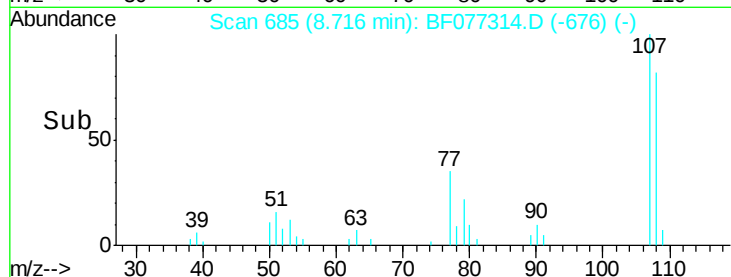
#20
3+4-Methylphenols
Concen: 24.38 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

Tgt Ion:	107	Resp:	46392
Ion	Ratio	Lower	Upper
107	100		
108	81.8	69.7	109.7
77	35.3	19.5	59.5
79	22.3	8.9	48.9

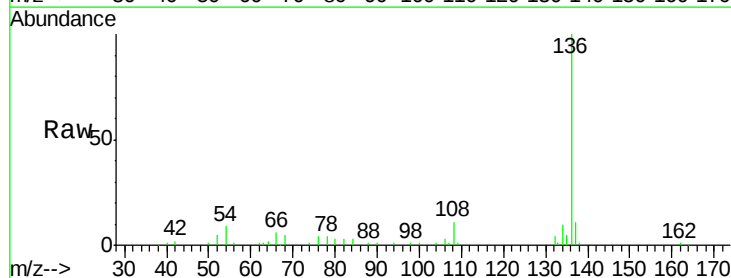


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

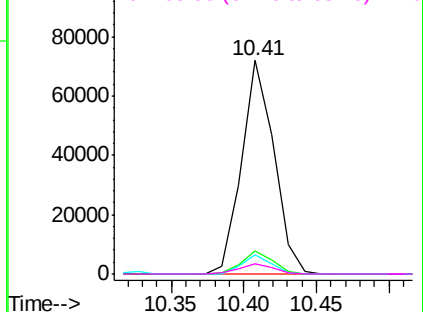
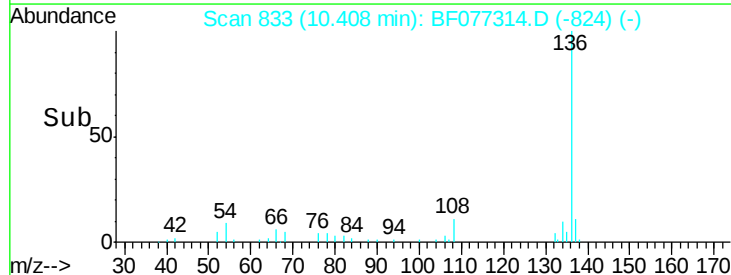


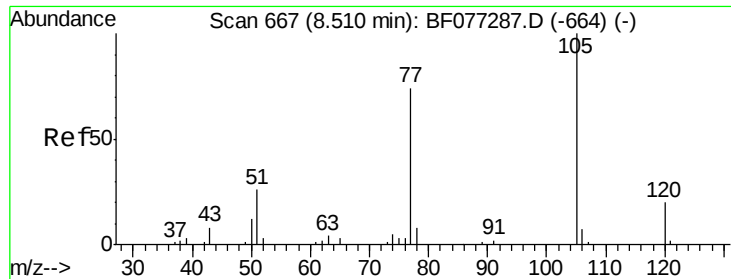
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion:	136	Resp:	111379
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.7	8.2	12.2
68	4.8	3.1	4.7#



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: 30.19 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

Tgt Ion: 105 Resp: 80752

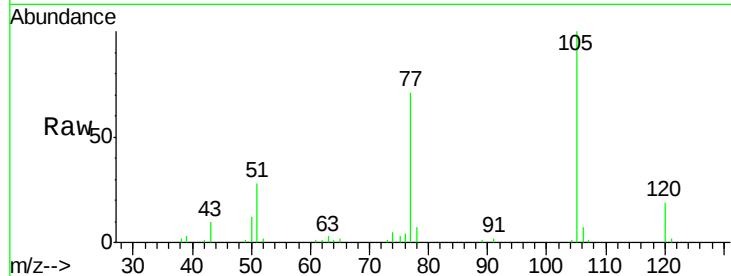
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.9 21.0 31.6

120 19.4 15.8 23.6

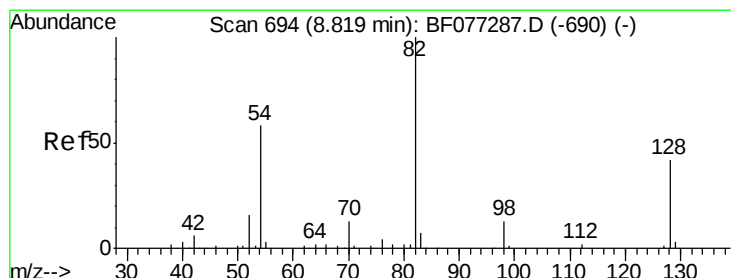
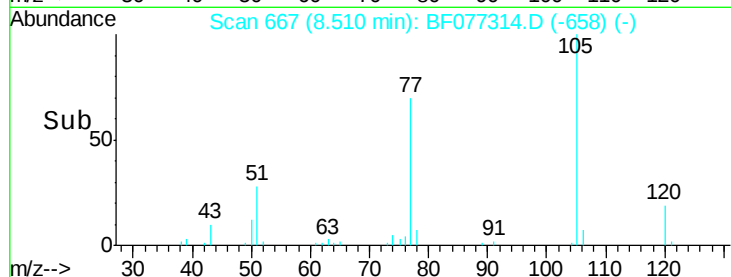
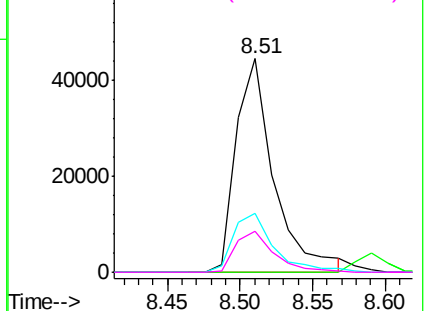


Abundance Ion 105.00 (104.70 to 105.70): E

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: 62.70 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

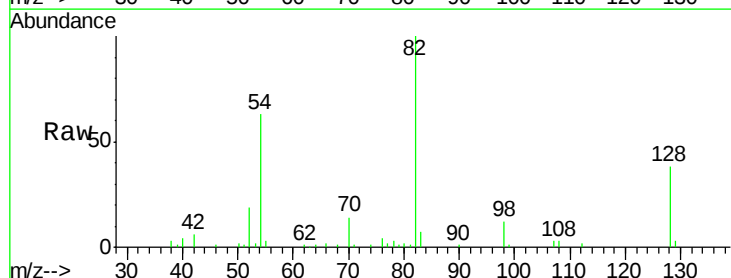
Tgt Ion: 82 Resp: 122251

Ion Ratio Lower Upper

82 100

128 37.8 33.6 50.4

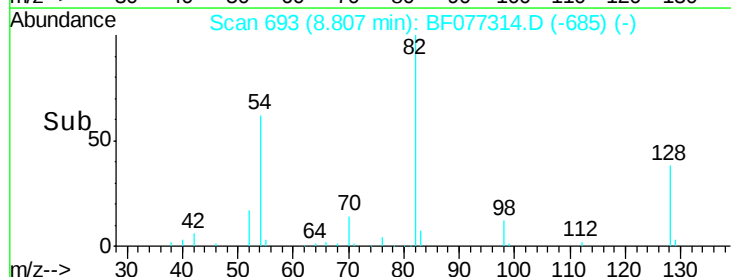
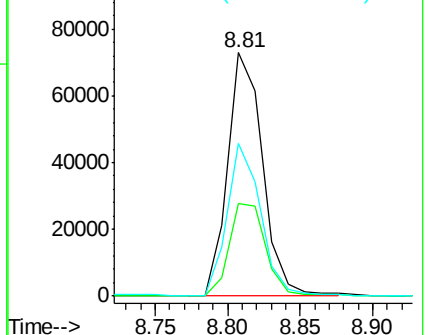
54 62.6 46.2 69.2

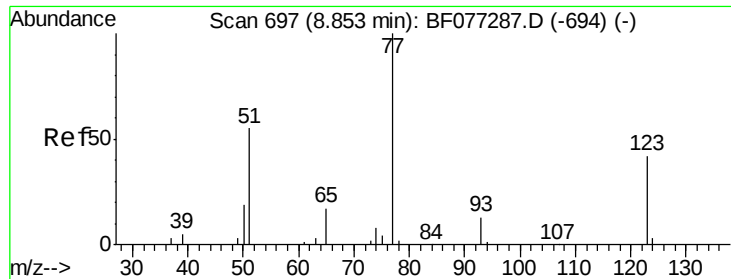


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

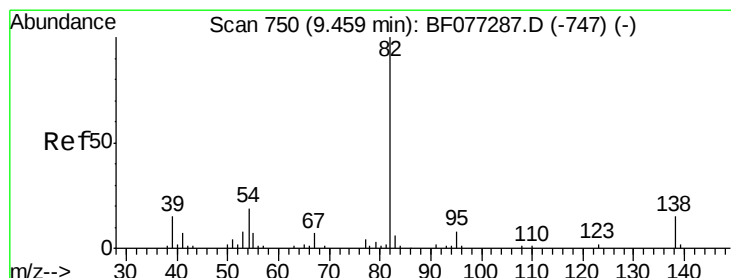
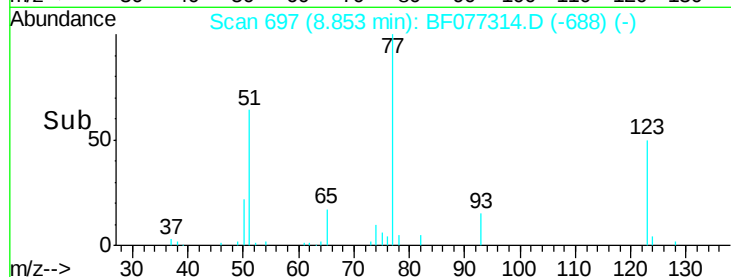
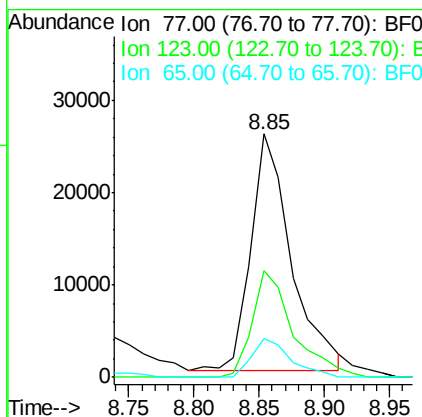
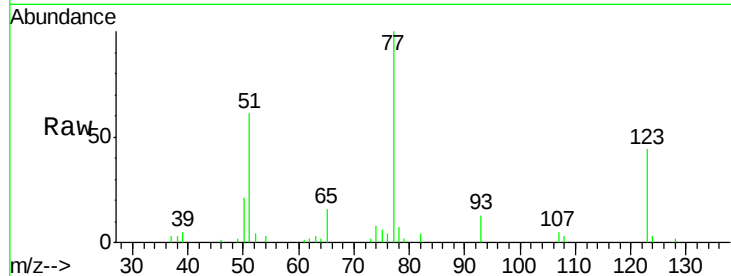




#24
 Nitrobenzene
 Concen: 28.60 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

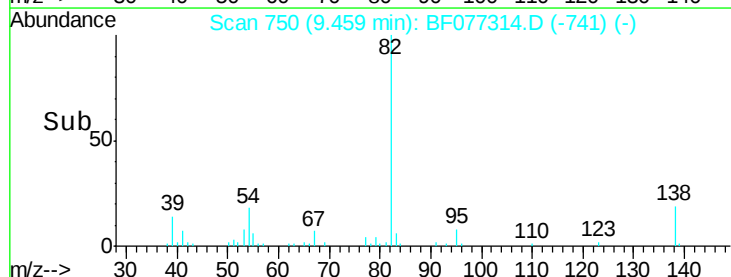
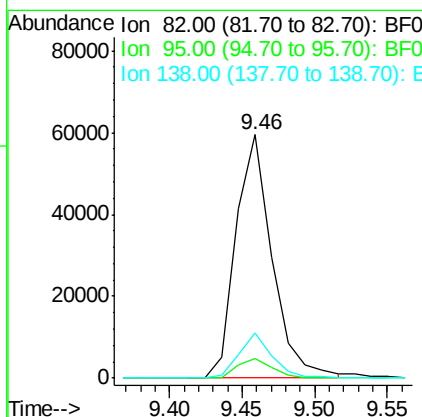
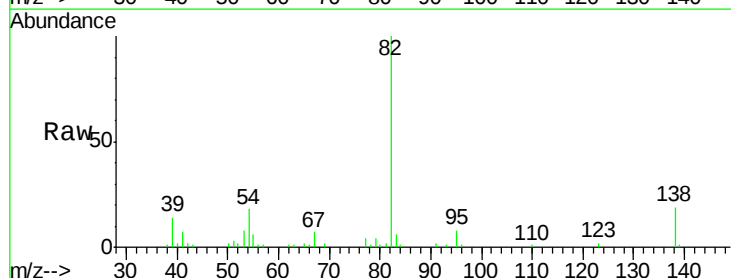
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

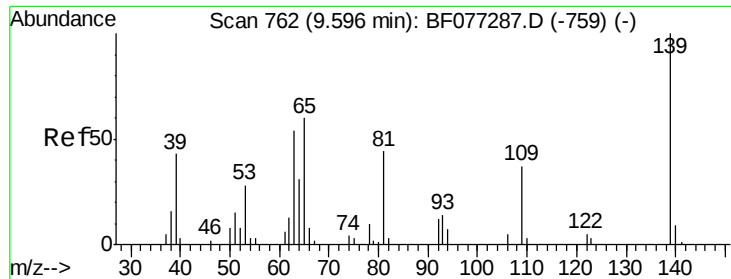
Tgt Ion: 77 Resp: 55290
 Ion Ratio Lower Upper
 77 100
 123 43.7 33.1 49.7
 65 16.1 13.0 19.6



#25
 Isophorone
 Concen: 29.43 ng
 RT: 9.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion: 82 Resp: 103422
 Ion Ratio Lower Upper
 82 100
 95 8.2 6.3 9.5
 138 18.5 12.1 18.1#

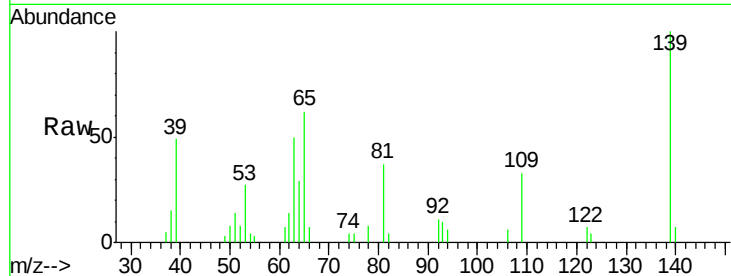




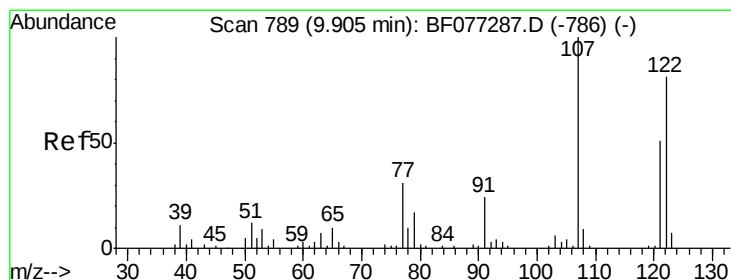
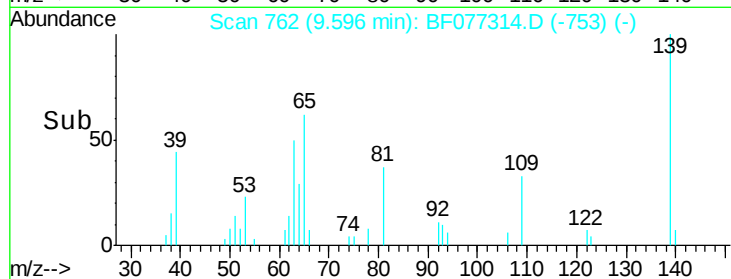
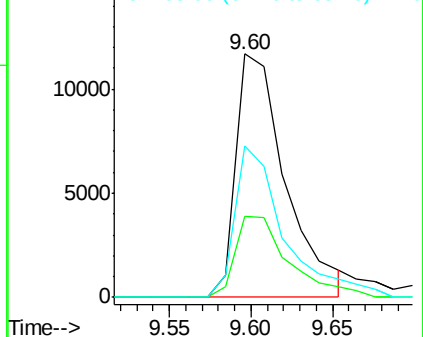
#26
 2-Nitrophenol
 Concen: 26.44 ng
 RT: 9.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion:139 Resp: 24744
 Ion Ratio Lower Upper
 139 100
 109 33.4 29.4 44.2
 65 62.1 47.9 71.9

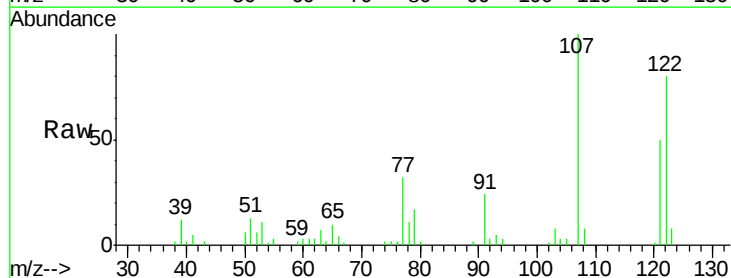


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

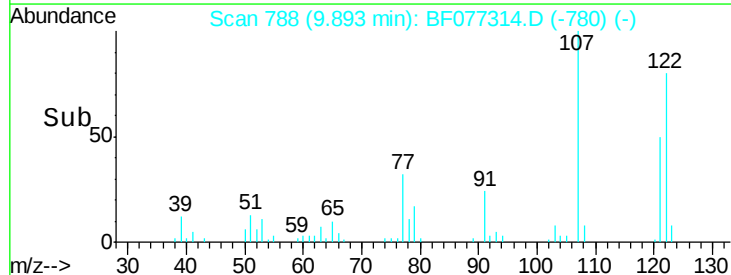
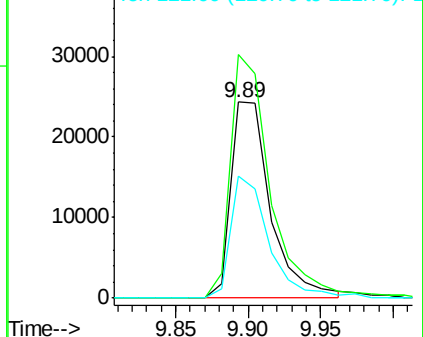


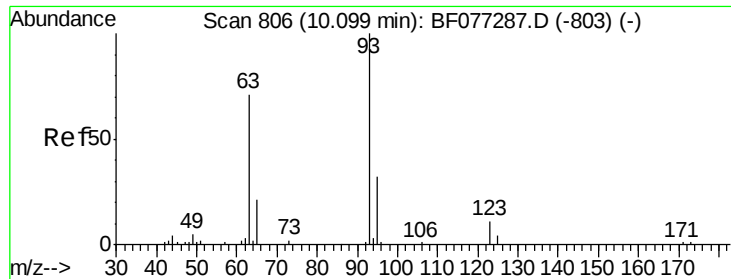
#27
 2,4-Dimethylphenol
 Concen: 29.29 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:122 Resp: 46271
 Ion Ratio Lower Upper
 122 100
 107 124.4 99.1 148.7
 121 62.5 50.2 75.2



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

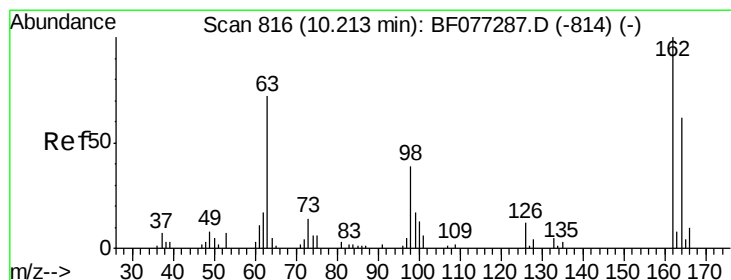
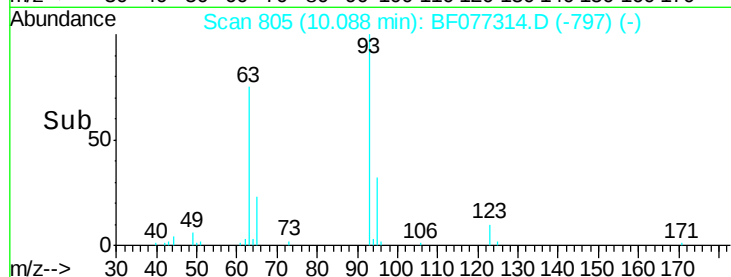
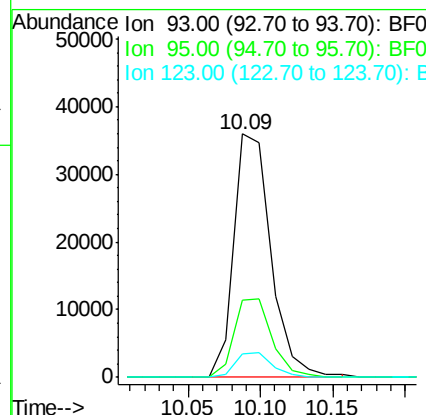
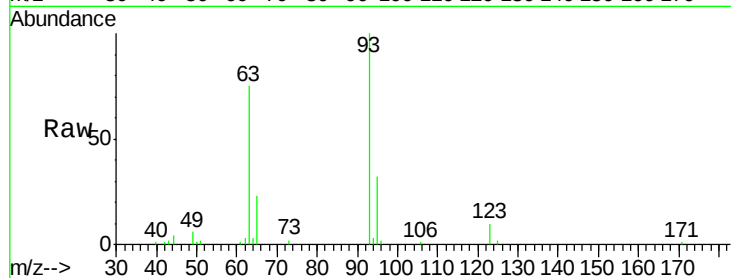




#28
bis(2-Chloroethoxy)methane
Concen: 29.90 ng
RT: 10.09 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

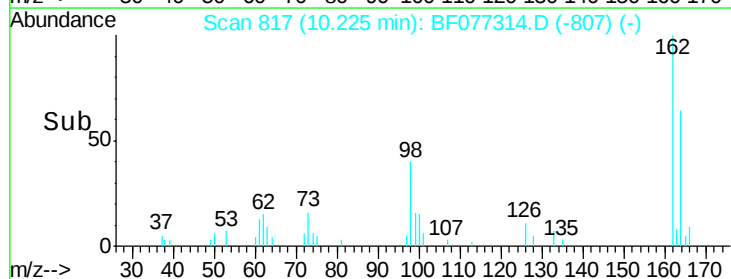
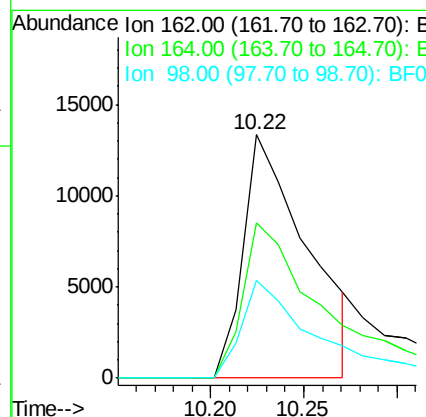
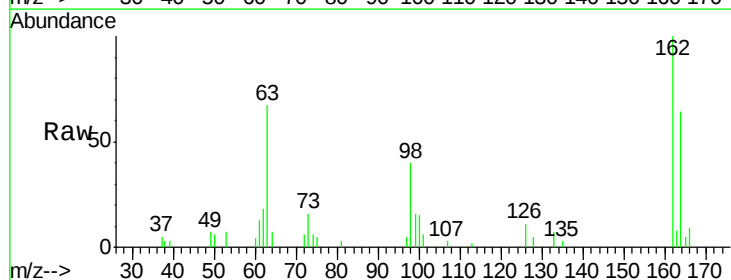
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

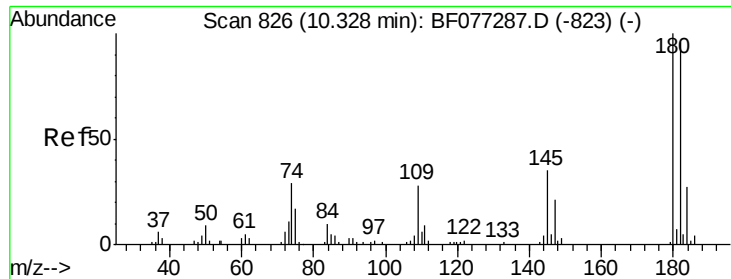
Tgt Ion: 93 Resp: 63974
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 9.6 8.5 12.7



#29
2,4-Dichlorophenol
Concen: 22.08 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion: 162 Resp: 31877
Ion Ratio Lower Upper
162 100
164 63.7 41.9 81.9
98 40.0 19.3 59.3

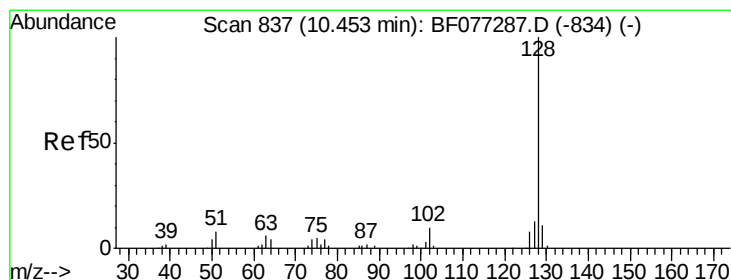
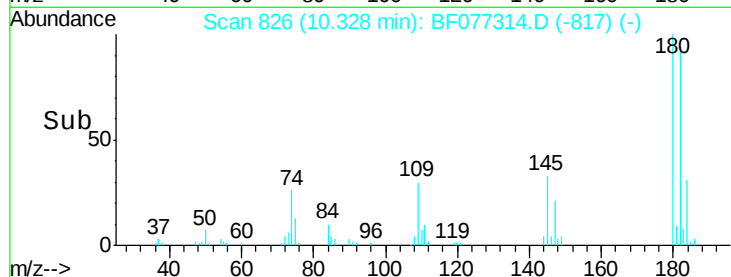
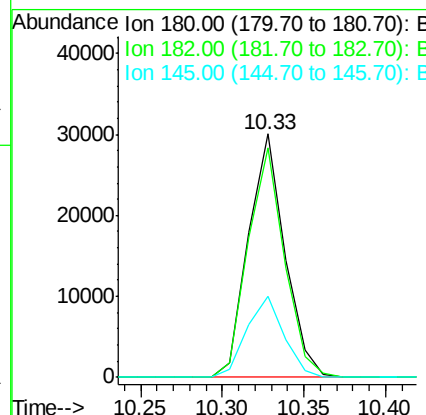
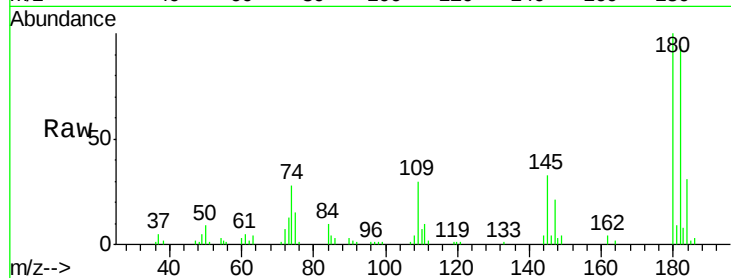




#30
 1,2,4-Trichlorobenzene
 Concen: 28.56 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

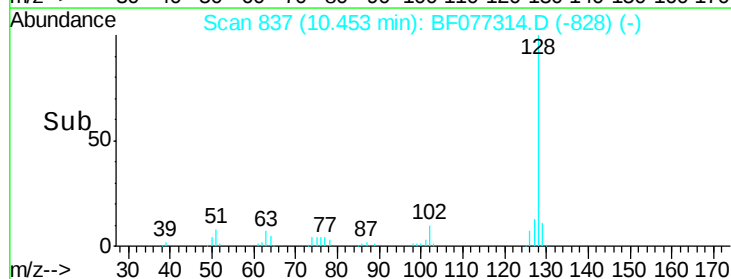
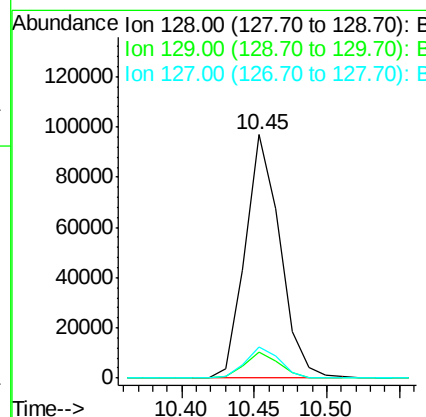
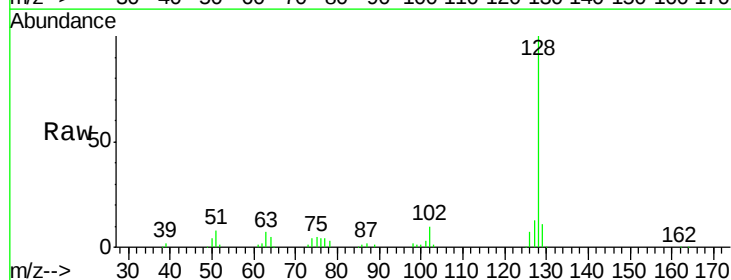
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

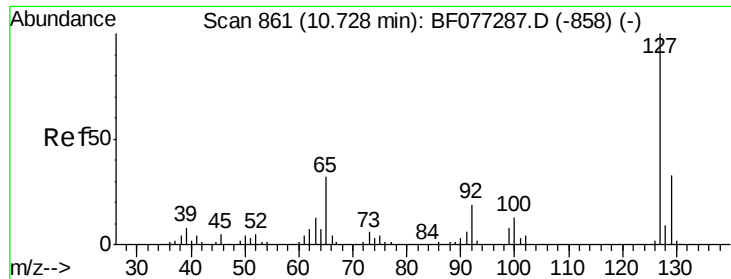
Tgt Ion:180 Resp: 46612
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.0 115.6
 145 33.5 27.9 41.9



#31
 Naphthalene
 Concen: 29.34 ng
 RT: 10.45 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:128 Resp: 161316
 Ion Ratio Lower Upper
 128 100
 129 10.6 9.0 13.6
 127 12.5 10.4 15.6

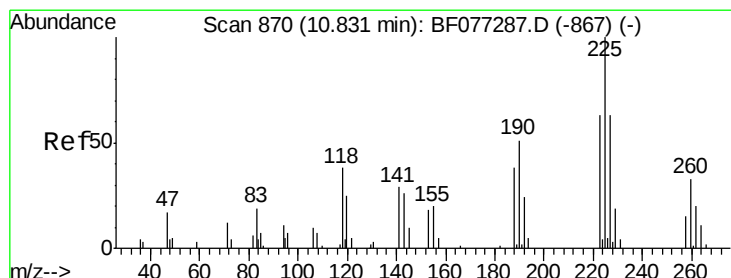
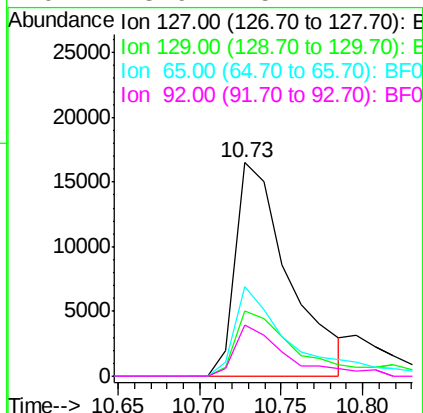
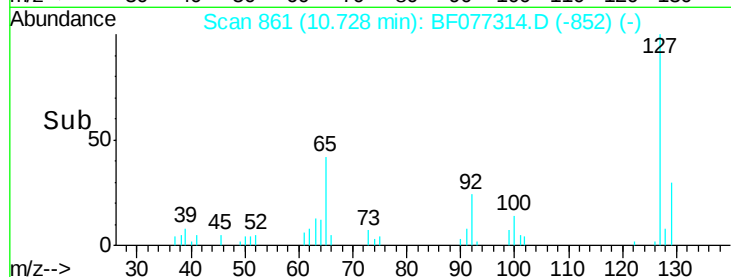
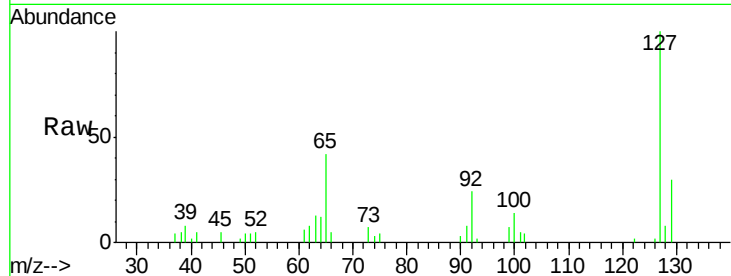




#33
4-Chloroaniline
Concen: 16.91 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

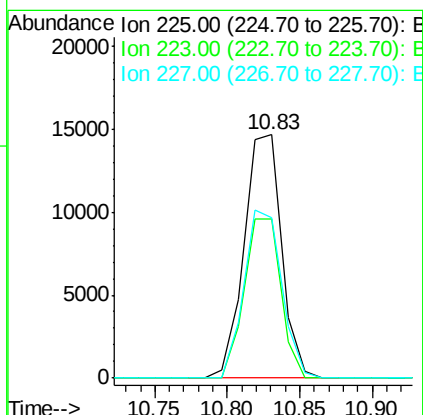
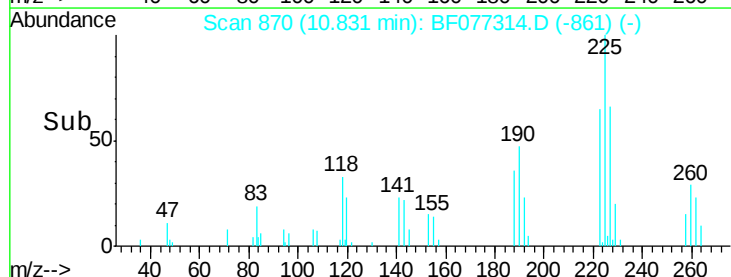
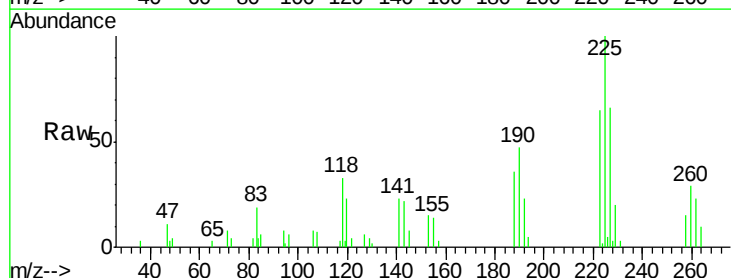
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

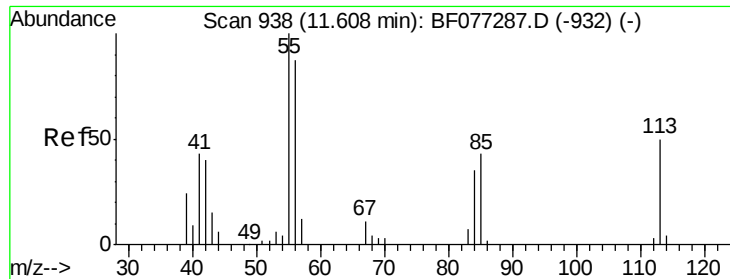
Tgt Ion:	127	Resp:	37503
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.0	39.0
65	42.1	25.6	38.4
92	23.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 28.30 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion:	225	Resp:	26241
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.2	75.4
227	66.0	50.2	75.2

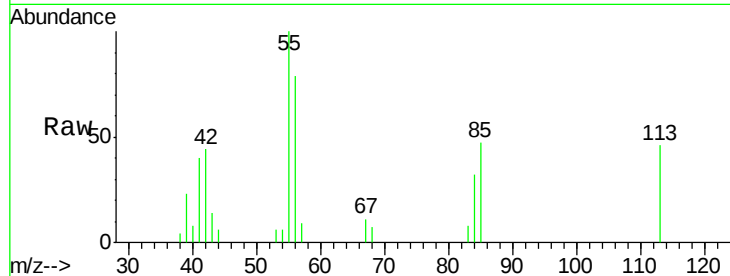




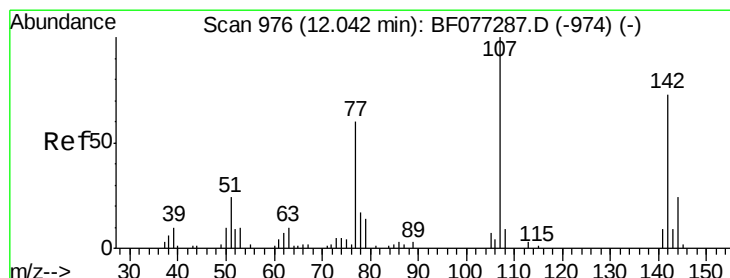
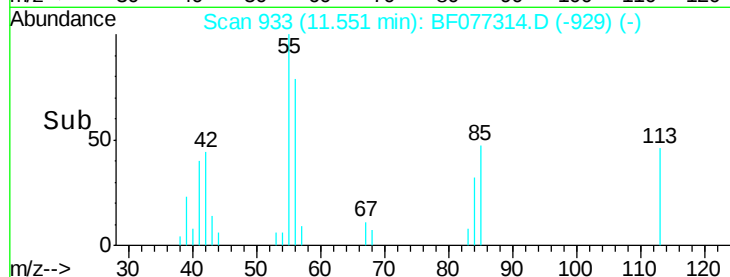
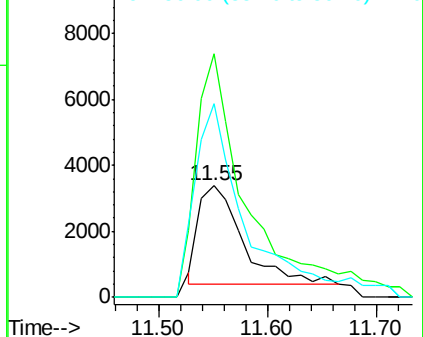
#35
 Caprolactam
 Concen: 19.12 ng
 RT: 11.55 min Scan# 933
 Delta R.T. -0.06 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion:113 Resp: 8350
 Ion Ratio Lower Upper
 113 100
 55 218.2 178.4 218.4
 56 173.3 152.8 192.8

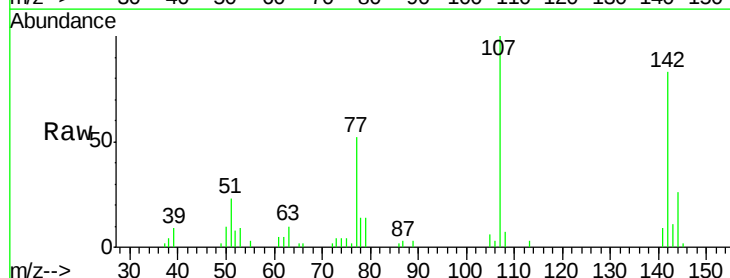


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

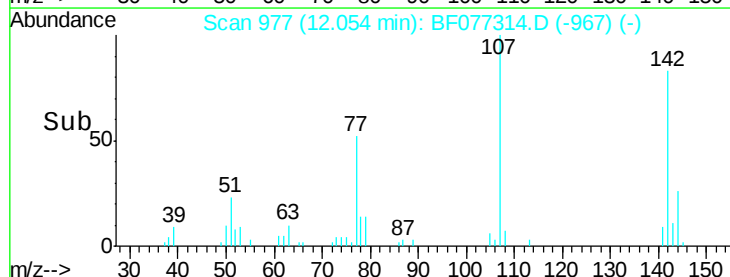
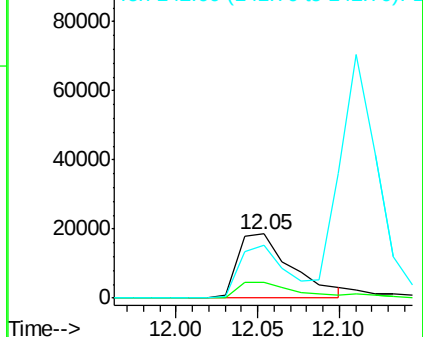


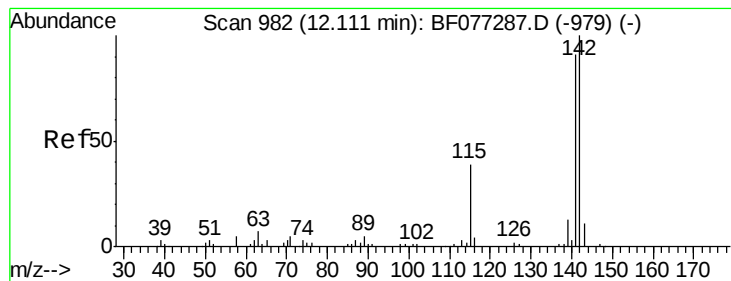
#36
 4-Chloro-3-methylphenol
 Concen: 26.28 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:107 Resp: 42435
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.2 28.8
 142 83.4 58.6 88.0



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: 27.66 ng

RT: 12.11 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

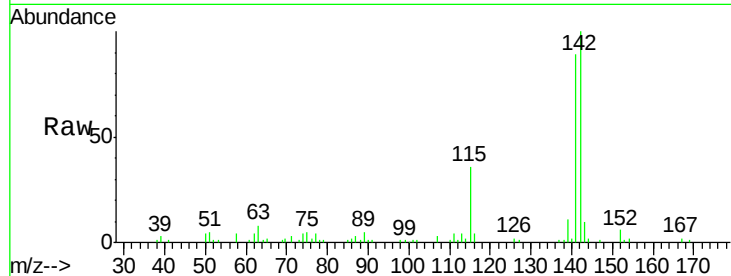
Tgt Ion:142 Resp: 113993

Ion Ratio Lower Upper

142 100

141 88.5 69.8 104.6

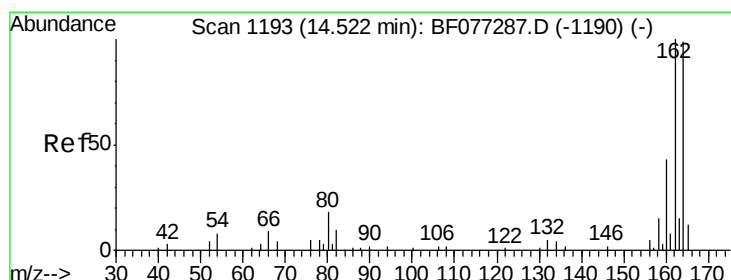
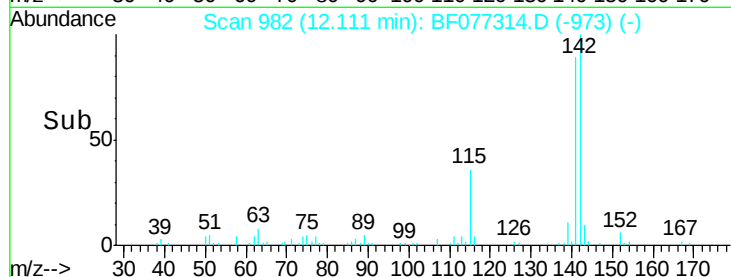
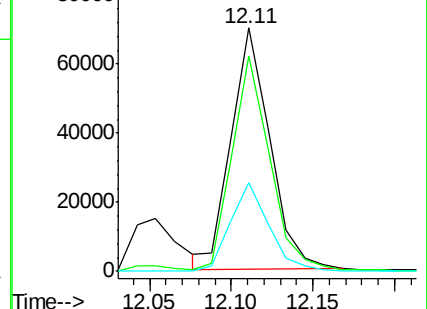
115 36.4 29.5 44.3



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: 14.52 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

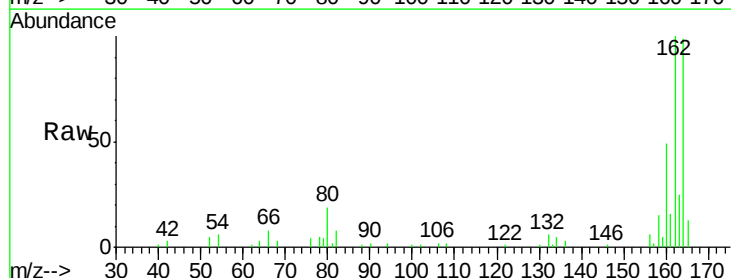
Tgt Ion:164 Resp: 54028

Ion Ratio Lower Upper

164 100

162 101.1 81.0 121.4

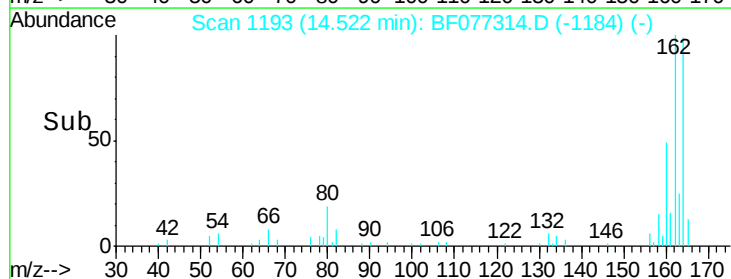
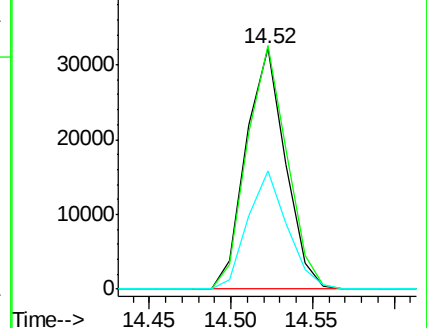
160 49.1 35.2 52.8

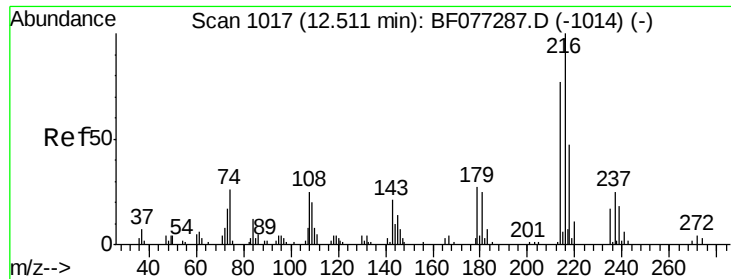


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

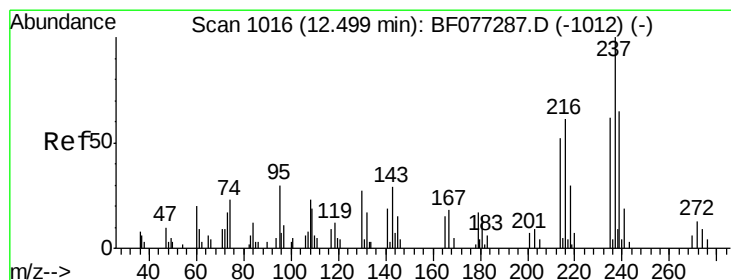
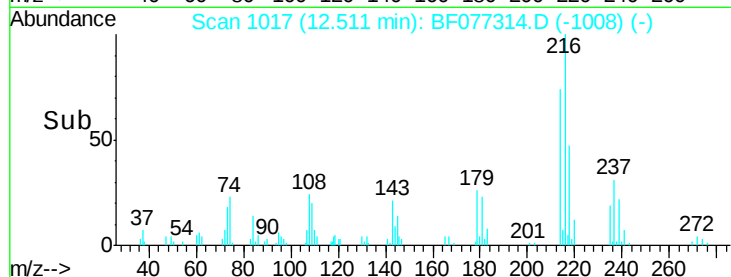
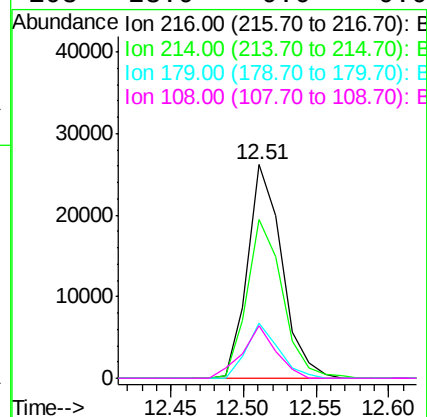
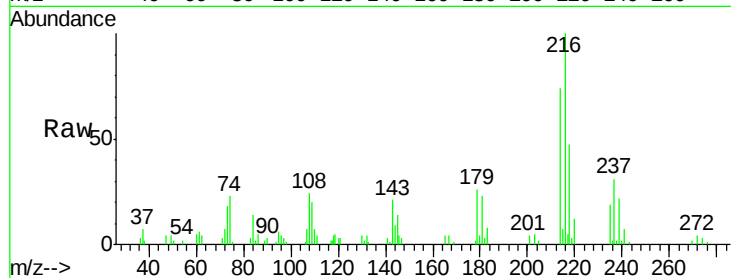




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.77 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

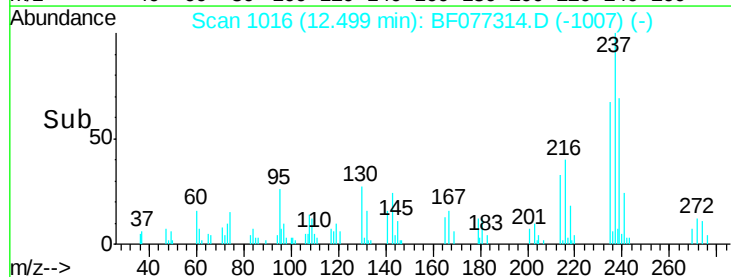
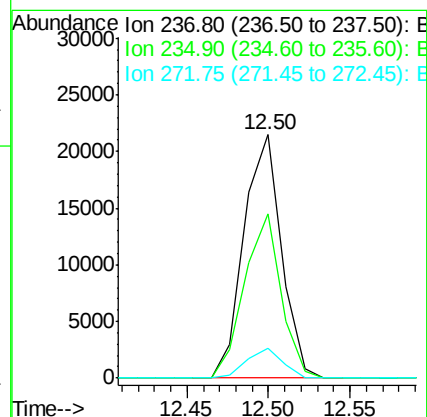
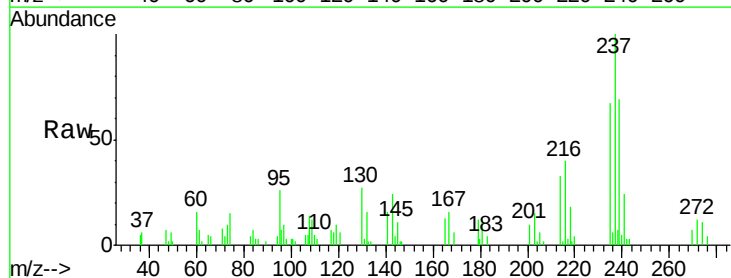
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

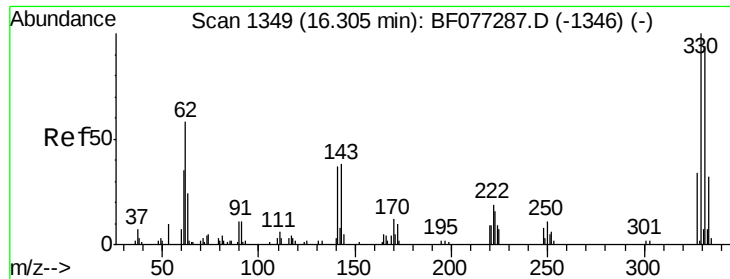
Tgt Ion:	216	Resp:	43196
Ion	Ratio	Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	24.0	0.0	0.0#
108	23.9	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 53.88 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:	237	Resp:	34077
Ion	Ratio	Lower	Upper
237	100		
235	67.2	42.0	82.0
272	12.4	0.0	33.3

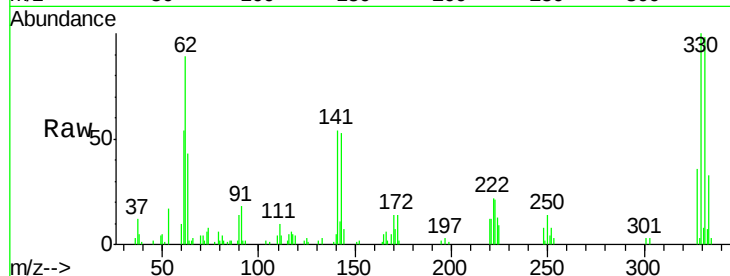




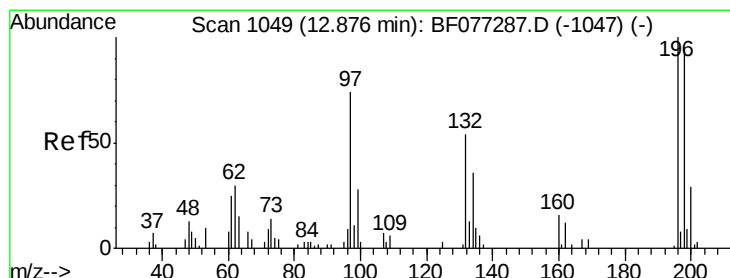
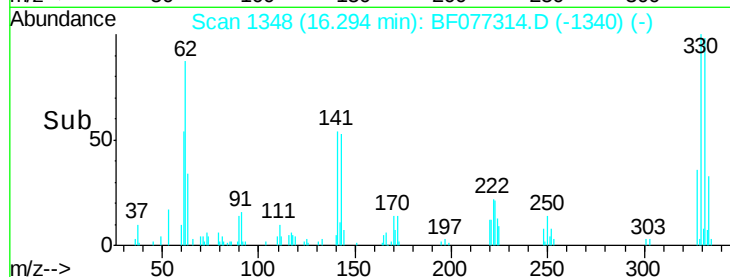
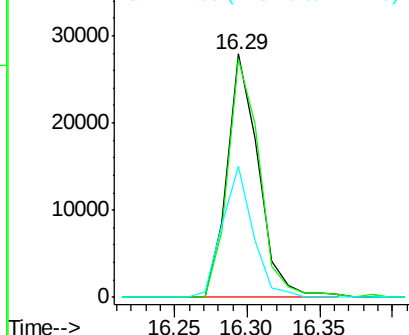
#41
 2,4,6-Tribromophenol
 Concen: 95.92 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion: 330 Resp: 42258
 Ion Ratio Lower Upper
 330 100
 332 98.8 0.0 0.0#
 141 52.3 0.0 0.0#

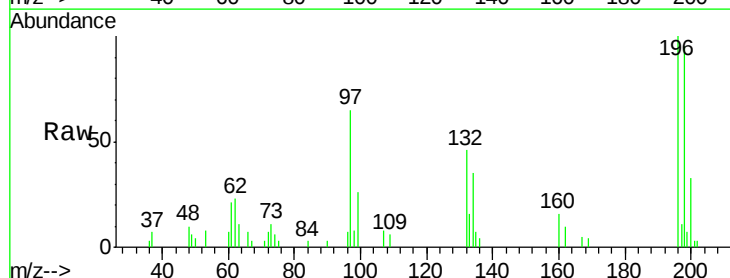


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

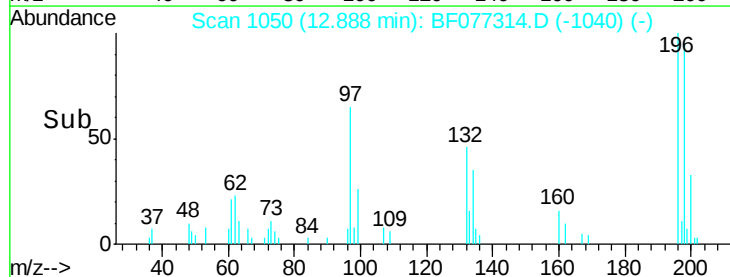
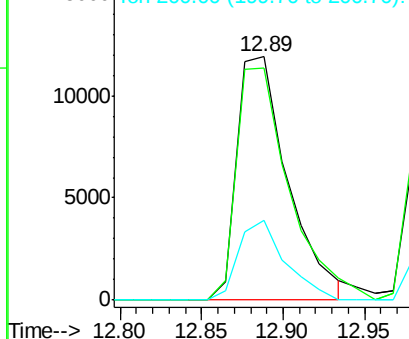


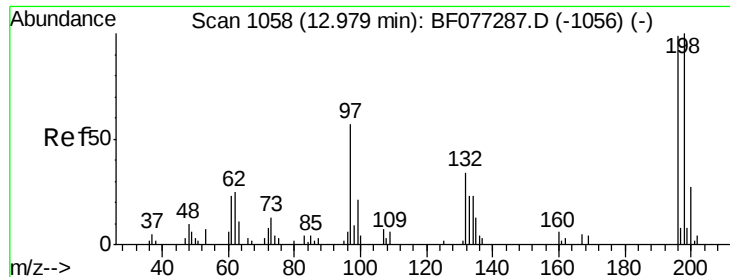
#42
 2,4,6-Trichlorophenol
 Concen: 29.08 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion: 196 Resp: 25861
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.8 113.8
 200 32.6 23.3 34.9



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

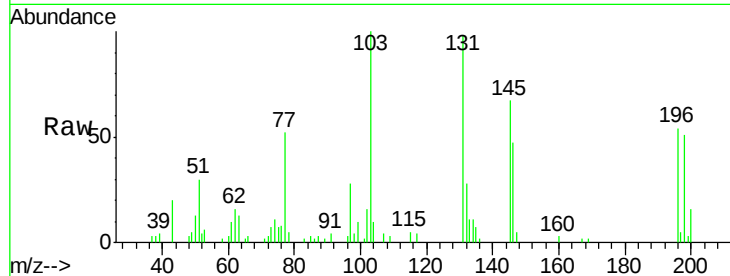




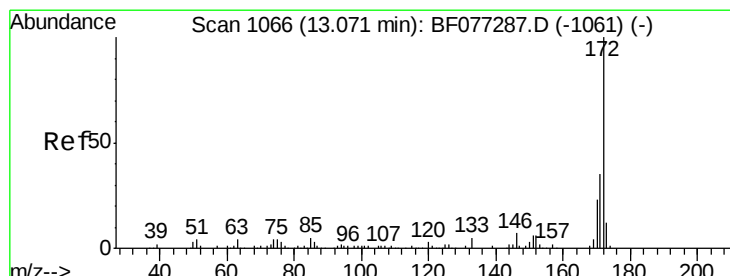
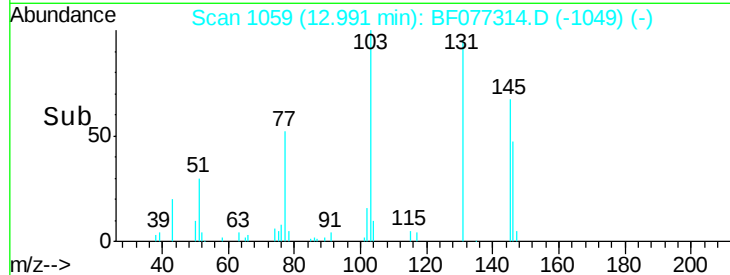
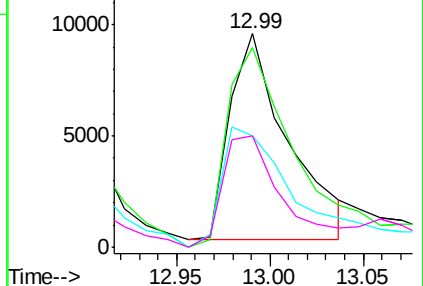
#43
 2,4,5-Trichlorophenol
 Concen: 23.31 ng
 RT: 12.99 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion:	196	Resp:	20277
Ion	Ratio	Lower	Upper
196	100		
198	93.3	82.6	123.8
97	51.9	47.3	70.9
132	52.3	27.8	41.8#

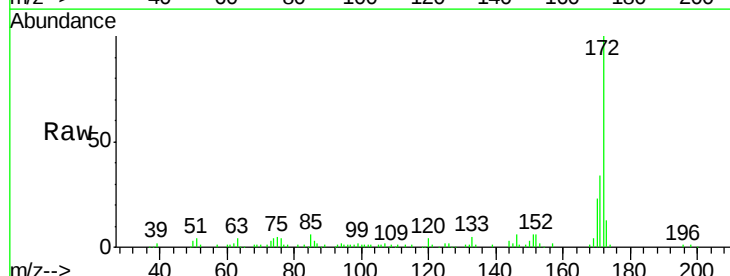


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

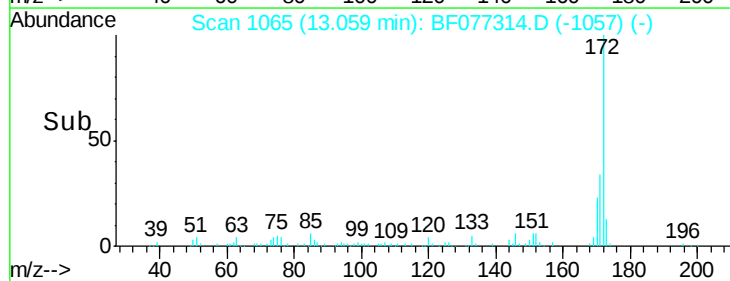
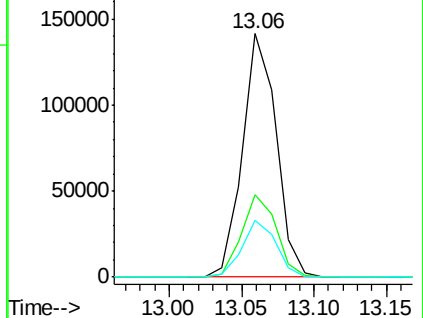


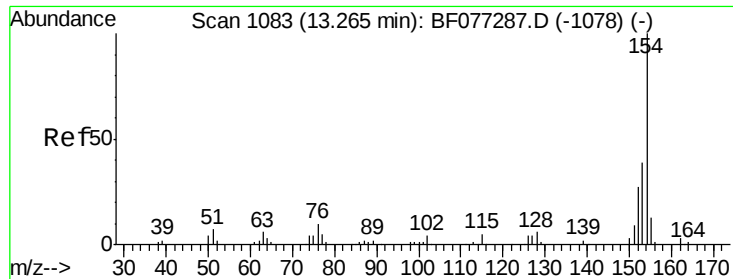
#44
 2-Fluorobiphenyl
 Concen: 63.55 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:	172	Resp:	228136
Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.8	41.8
170	23.1	18.3	27.5



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

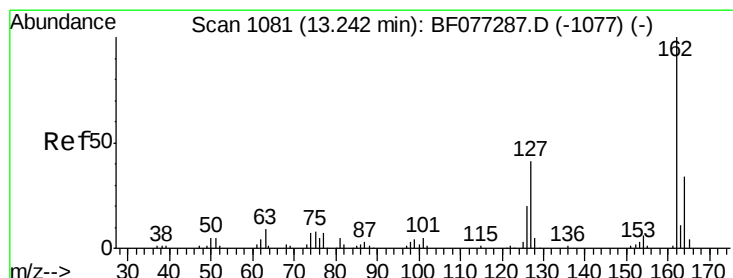
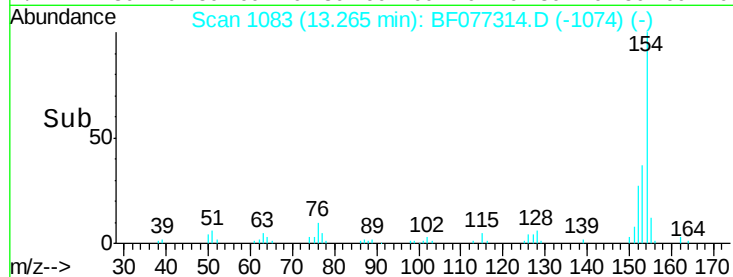
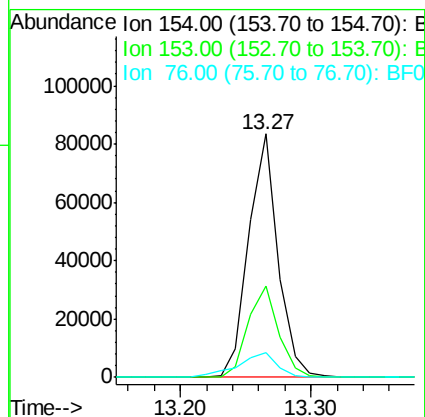
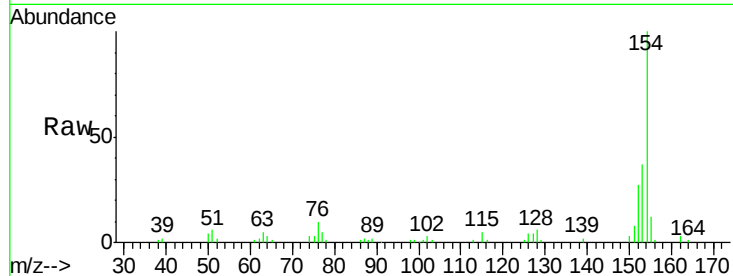




#45
 1,1'-Biphenyl
 Concen: 31.34 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

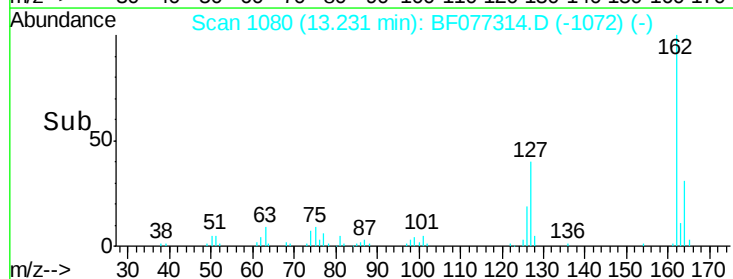
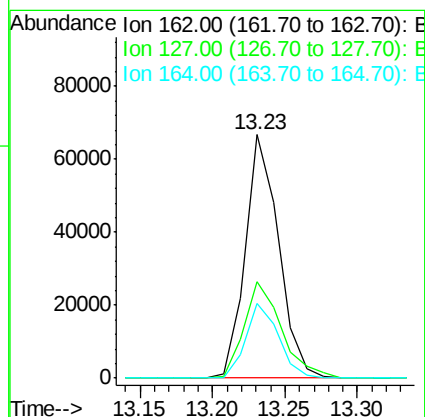
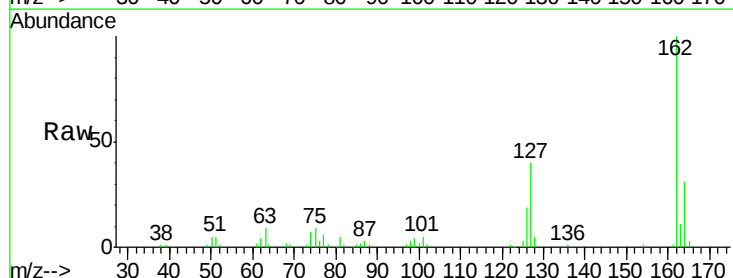
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

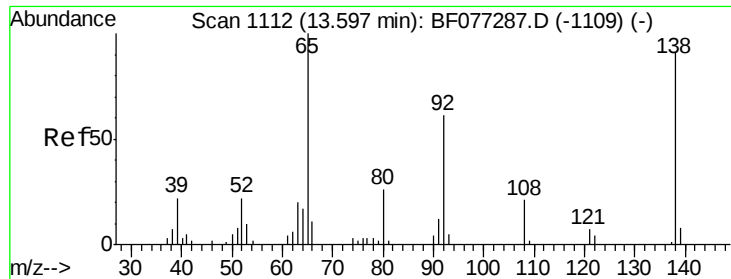
Tgt Ion:154 Resp: 130484
 Ion Ratio Lower Upper
 154 100
 153 37.4 18.9 58.9
 76 10.0 0.0 30.4



#46
 2-Chloronaphthalene
 Concen: 32.00 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:162 Resp: 106390
 Ion Ratio Lower Upper
 162 100
 127 39.8 32.6 48.8
 164 30.7 27.0 40.6

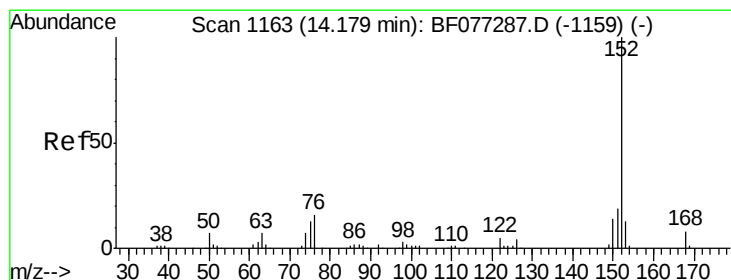
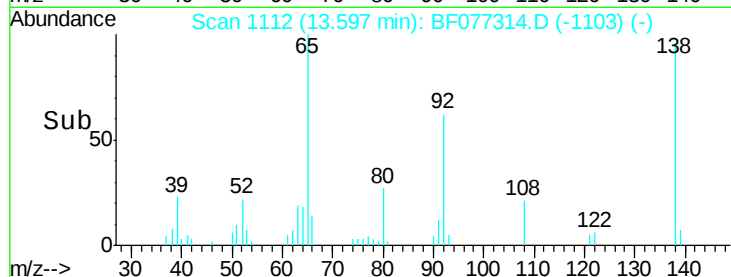
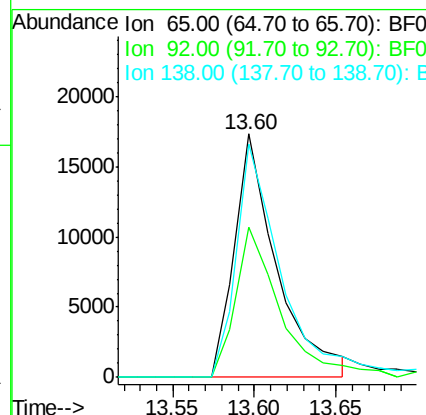
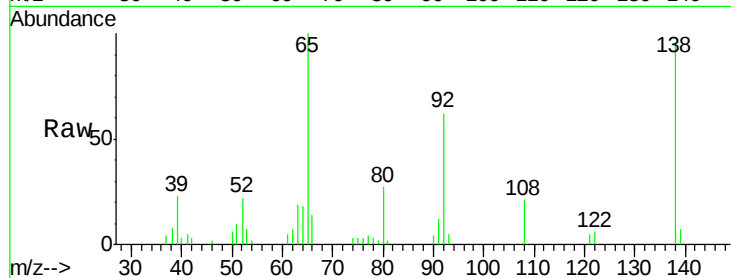




#47
2-Nitroaniline
Concen: 32.13 ng
RT: 13.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

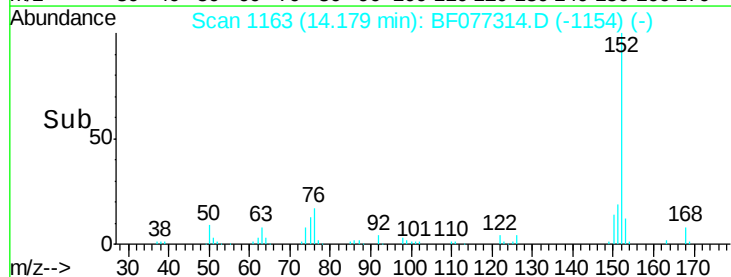
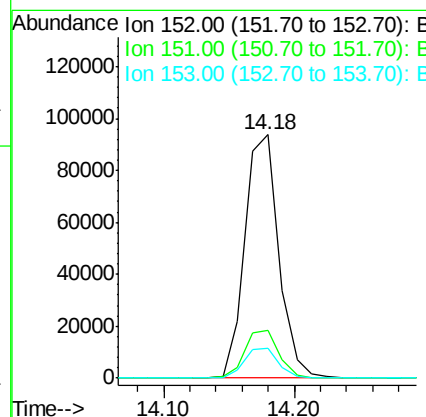
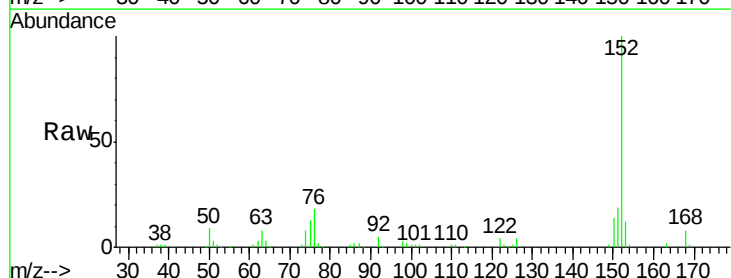
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

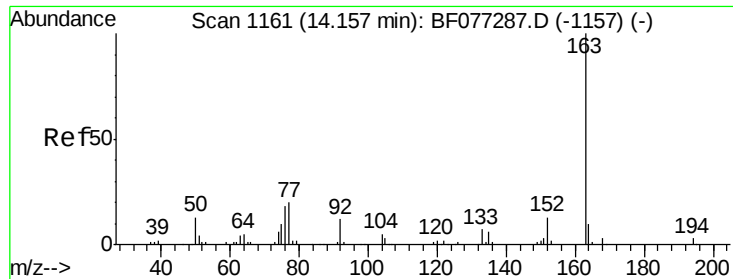
Tgt Ion: 65 Resp: 31217
Ion Ratio Lower Upper
65 100
92 61.9 48.7 73.1
138 95.8 72.5 108.7



#48
Acenaphthylene
Concen: 32.33 ng
RT: 14.18 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion: 152 Resp: 169617
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 12.2 10.2 15.2

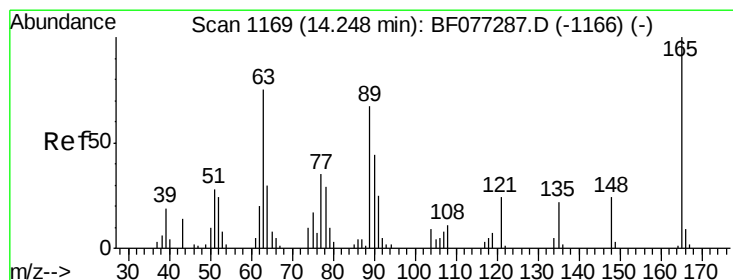
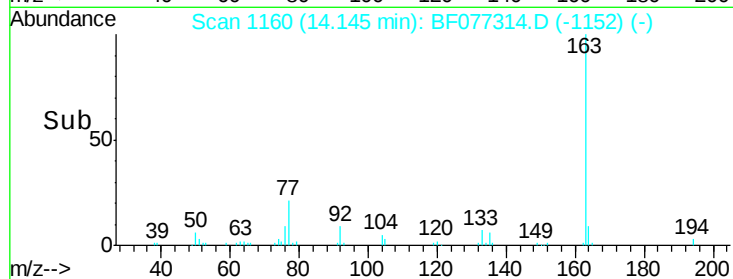
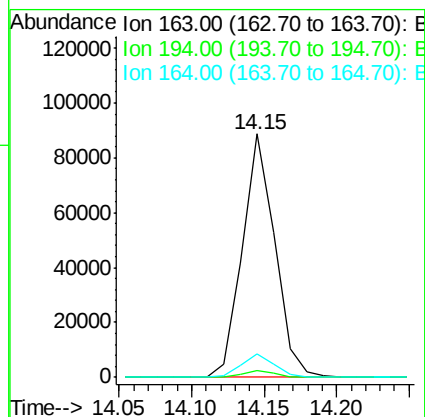
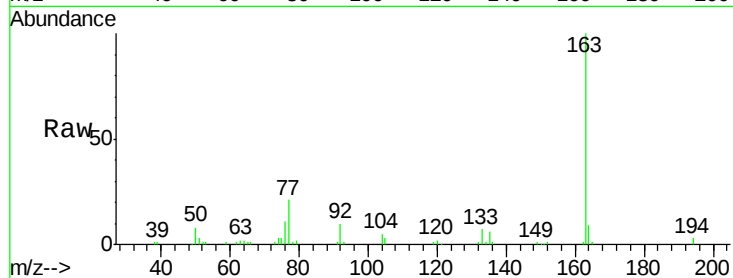




#49
Dimethylphthalate
Concen: 35.17 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

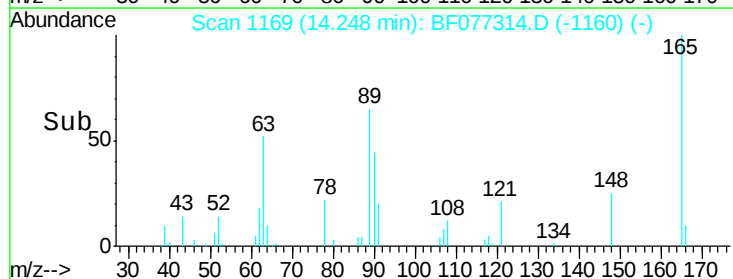
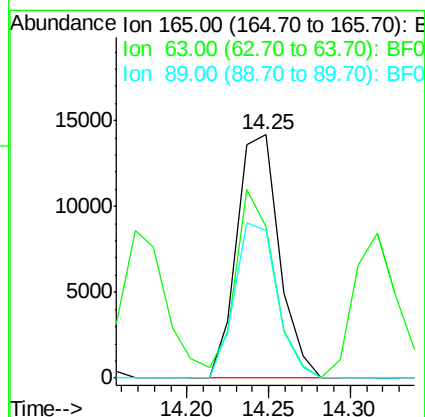
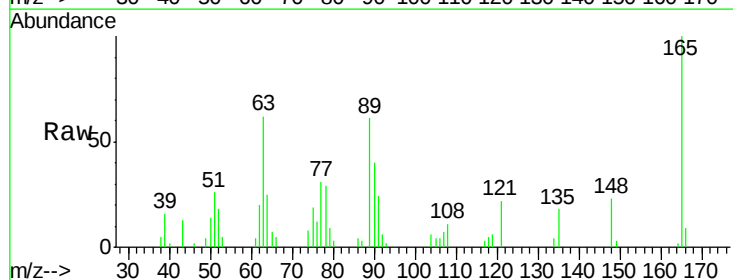
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

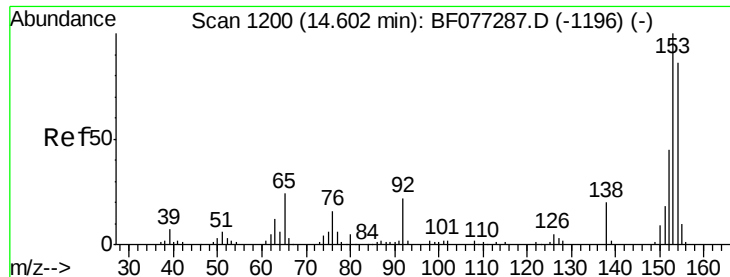
Tgt Ion:163 Resp: 137404
Ion Ratio Lower Upper
163 100
194 2.8 2.3 3.5
164 9.4 7.6 11.4



#50
2,6-Dinitrotoluene
Concen: 33.89 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion:165 Resp: 25602
Ion Ratio Lower Upper
165 100
63 62.3 61.2 91.8
89 60.6 53.7 80.5





#51

Acenaphthene

Concen: 30.68 ng

RT: 14.59 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

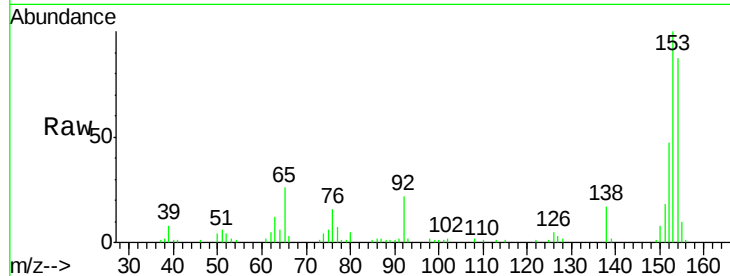
Tgt Ion:154 Resp: 93207

Ion Ratio Lower Upper

154 100

153 114.9 92.5 138.7

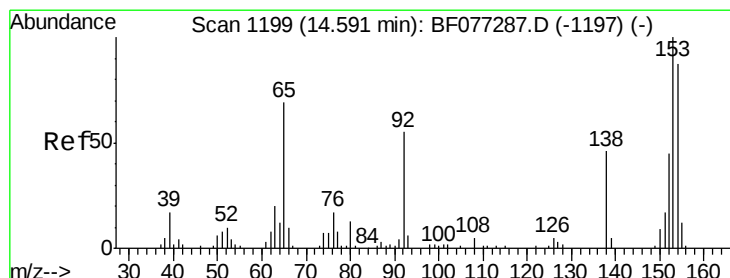
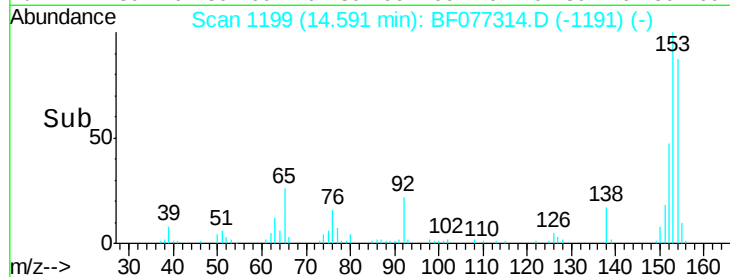
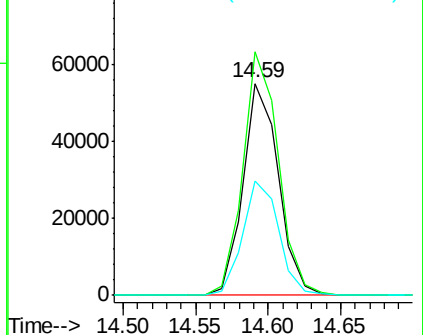
152 53.7 42.1 63.1



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: 25.71 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

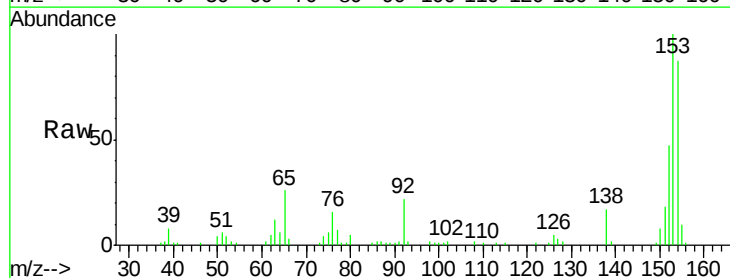
Tgt Ion:138 Resp: 23759

Ion Ratio Lower Upper

138 100

108 10.0 9.5 14.3

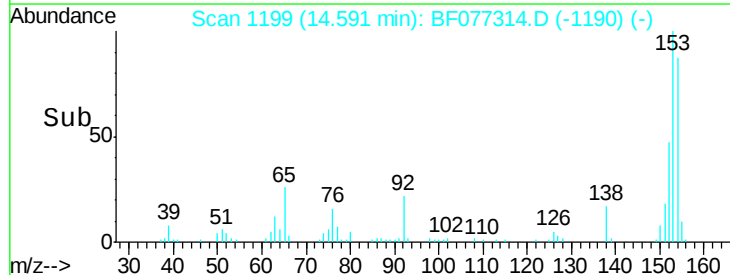
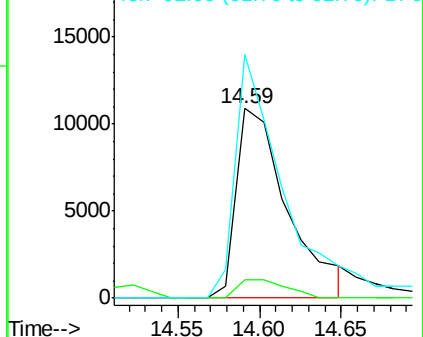
92 128.4 95.8 143.6

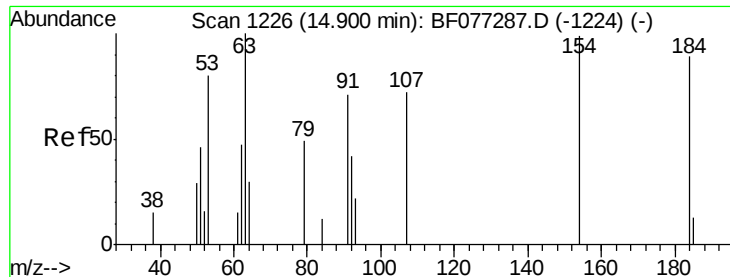


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

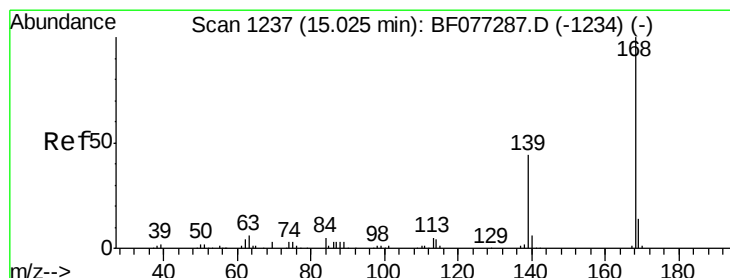
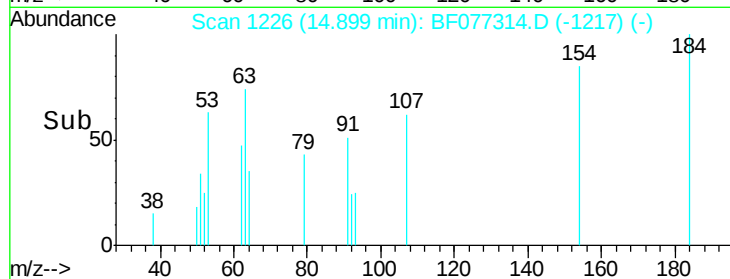
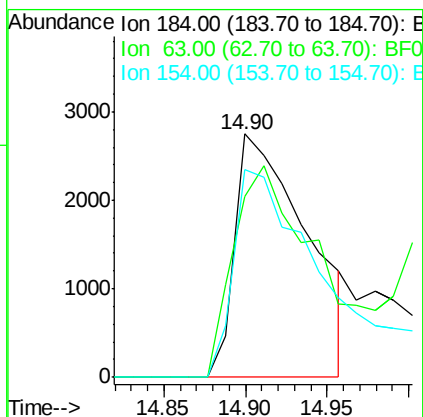
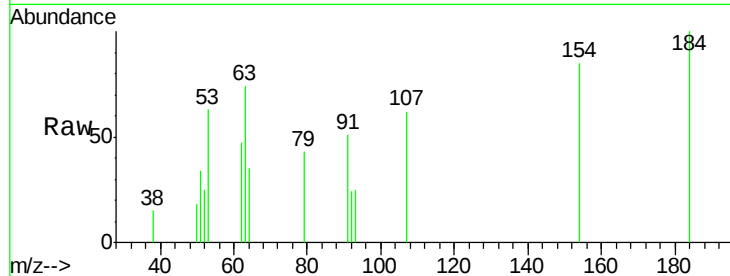




#53
 2,4-Dinitrophenol
 Concen: 42.96 ng
 RT: 14.90 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

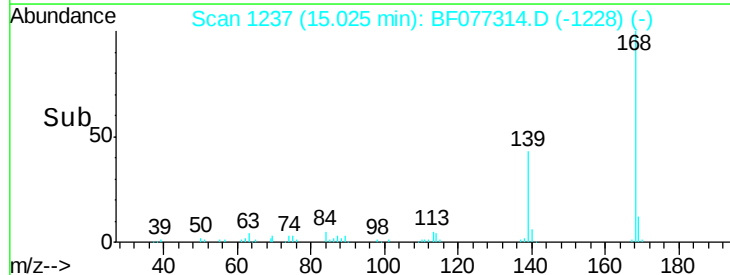
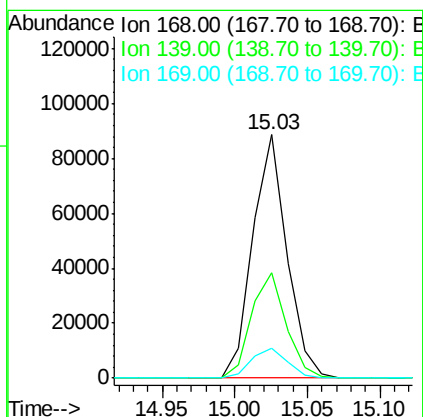
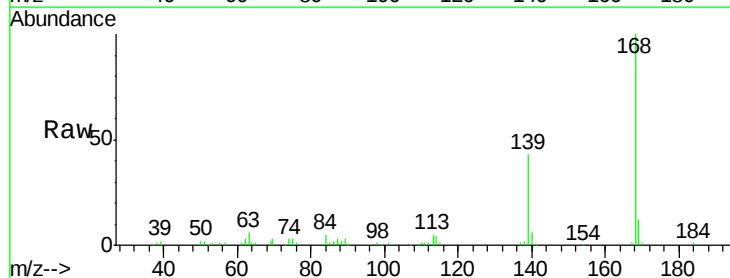
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

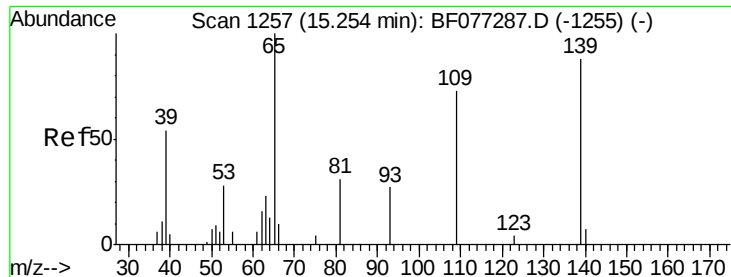
Tgt Ion:184 Resp: 8397
 Ion Ratio Lower Upper
 184 100
 63 74.4 90.2 135.4#
 154 85.3 89.7 134.5#



#54
 Dibenzofuran
 Concen: 30.86 ng
 RT: 15.03 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:168 Resp: 144980
 Ion Ratio Lower Upper
 168 100
 139 43.2 35.6 53.4
 169 12.4 10.9 16.3

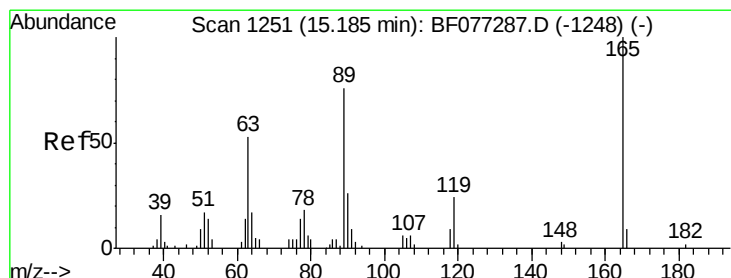
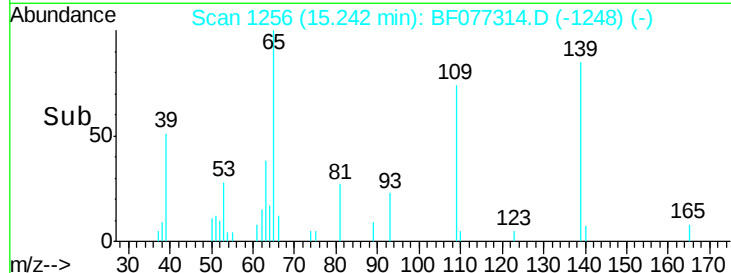
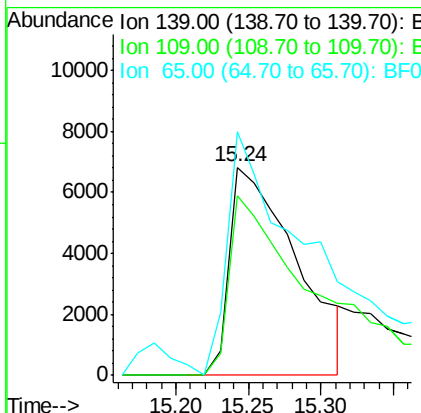
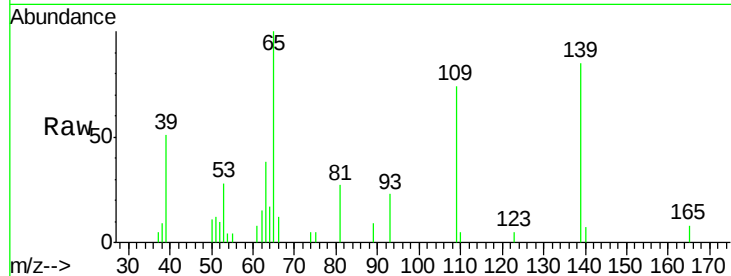




#55
4-Nitrophenol
Concen: 48.47 ng
RT: 15.24 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

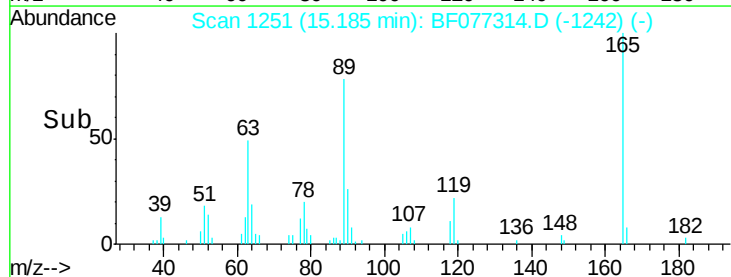
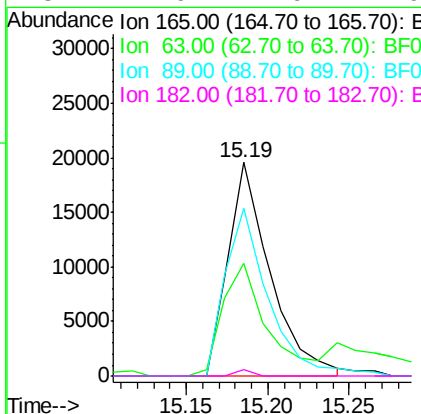
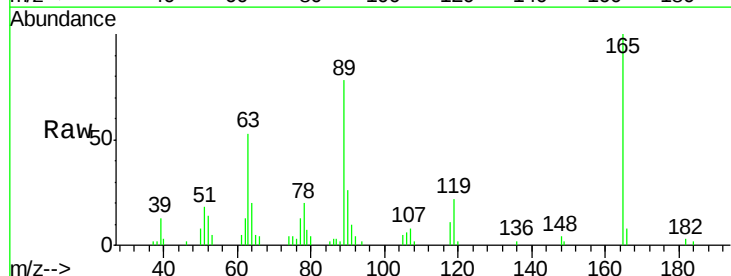
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

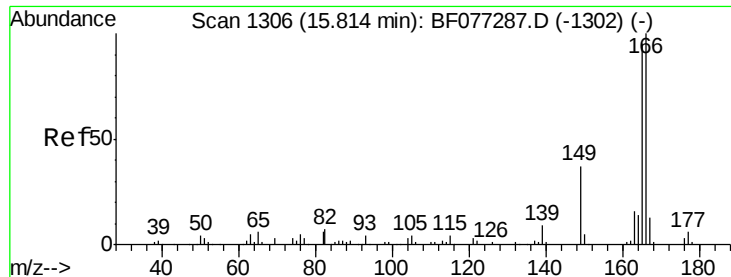
Tgt Ion:139 Resp: 21798
Ion Ratio Lower Upper
139 100
109 86.1 62.7 102.7
65 117.0 93.5 133.5



#56
2,4-Dinitrotoluene
Concen: 32.53 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion:165 Resp: 35030
Ion Ratio Lower Upper
165 100
63 52.5 42.4 63.6
89 78.4 61.1 91.7
182 2.9 1.9 2.9#

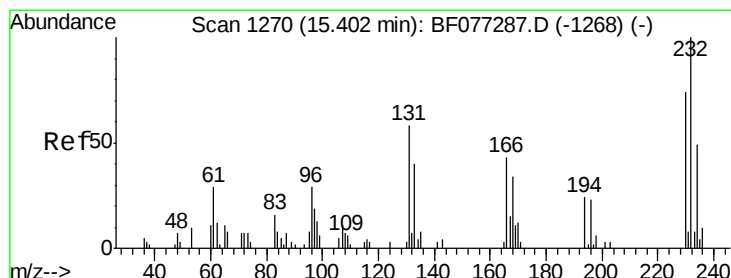
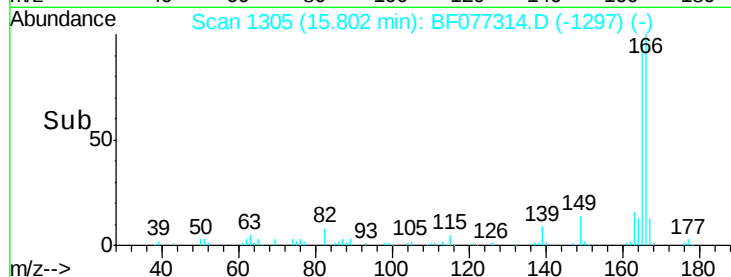
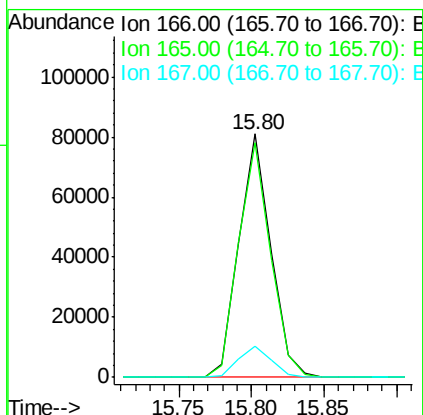
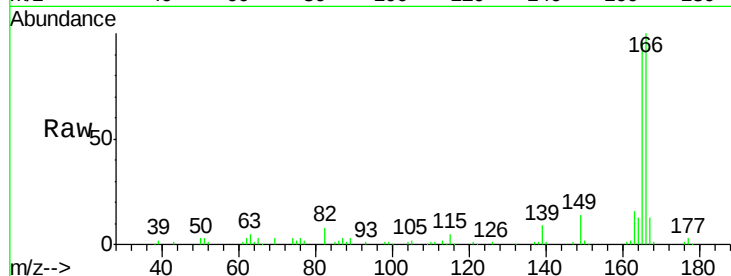




#57
Fluorene
Concen: 32.01 ng
RT: 15.80 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

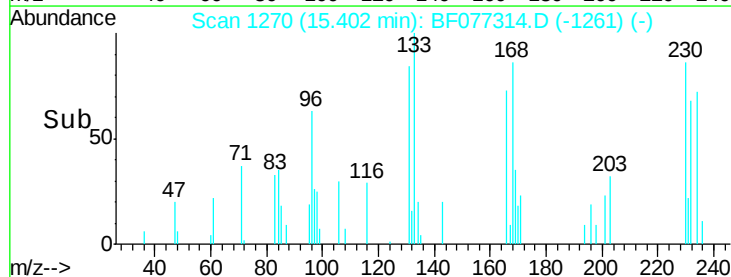
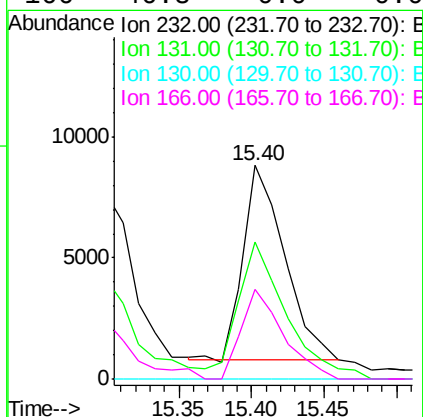
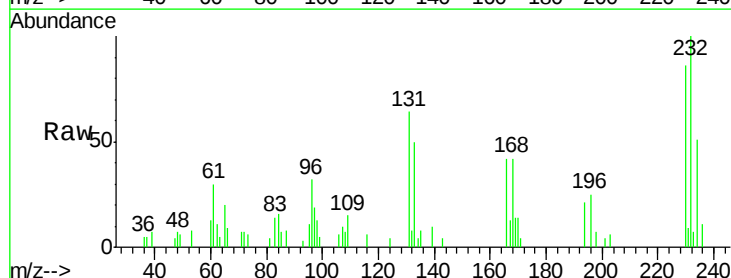
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

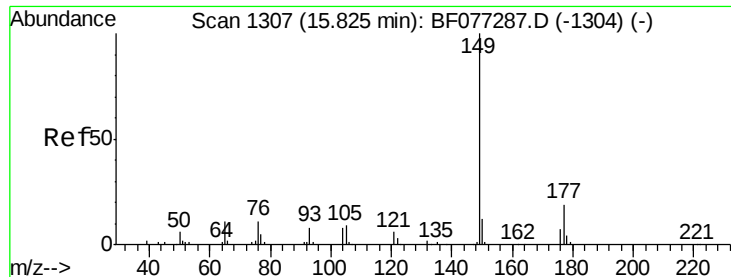
Tgt Ion:166 Resp: 123132
Ion Ratio Lower Upper
166 100
165 96.3 75.9 113.9
167 13.0 10.2 15.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.75 ng
RT: 15.40 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion:232 Resp: 15820
Ion Ratio Lower Upper
232 100
131 66.0 0.0 0.0#
130 0.0 0.0 0.0
166 46.8 0.0 0.0#

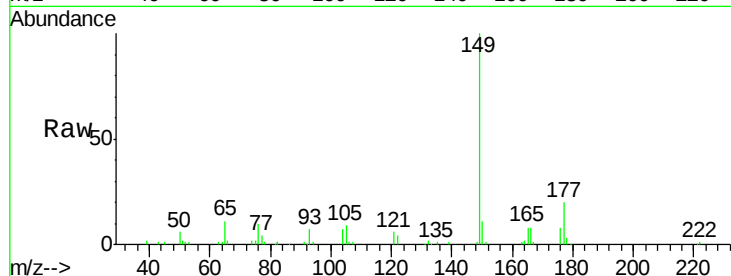




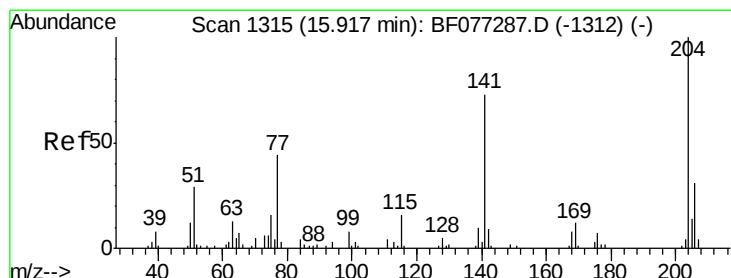
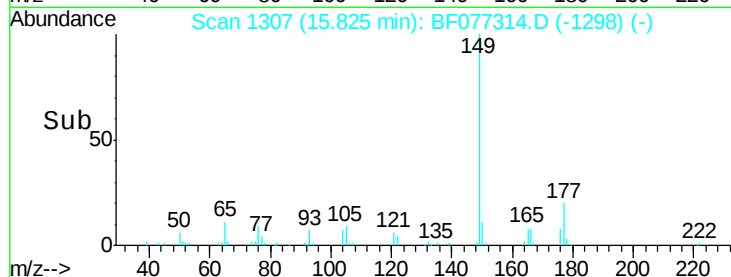
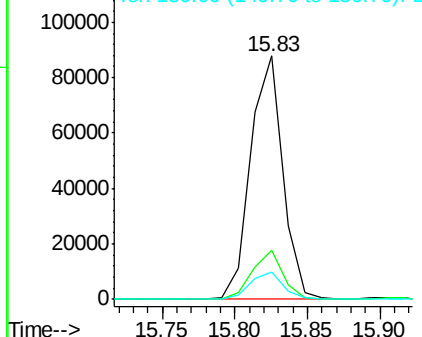
#59
Diethylphthalate
Concen: 33.12 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

Tgt Ion:149 Resp: 134756
Ion Ratio Lower Upper
149 100
177 20.0 15.0 22.4
150 11.2 9.4 14.2

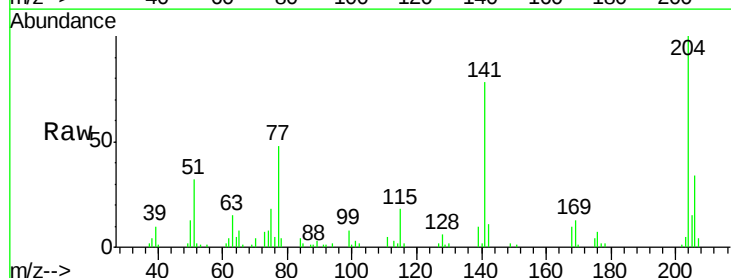


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

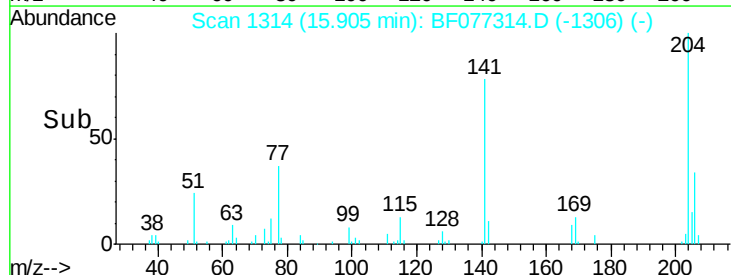
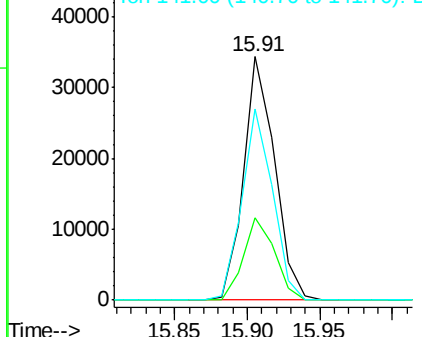


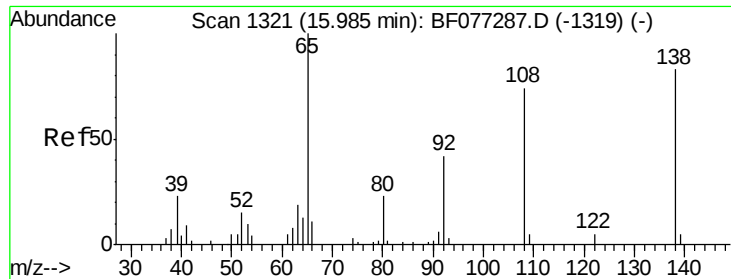
#60
4-Chlorophenyl-phenylether
Concen: 31.90 ng
RT: 15.91 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion:204 Resp: 51010
Ion Ratio Lower Upper
204 100
206 34.1 25.0 37.6
141 78.3 58.6 87.8



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

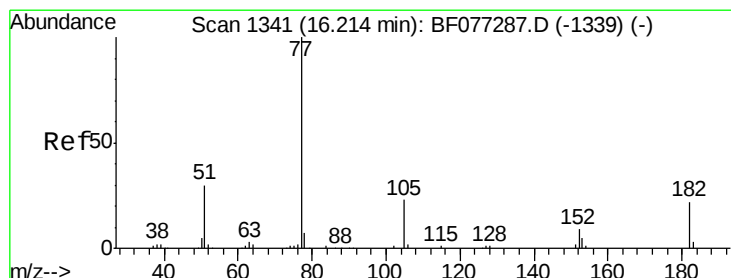
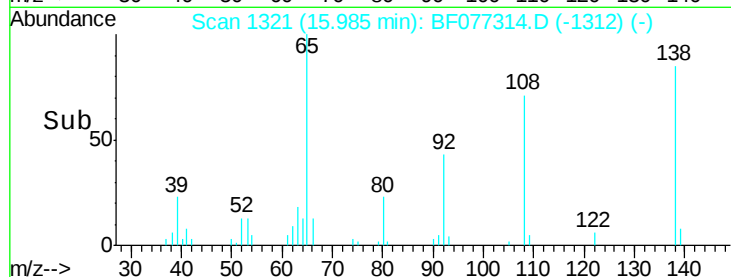
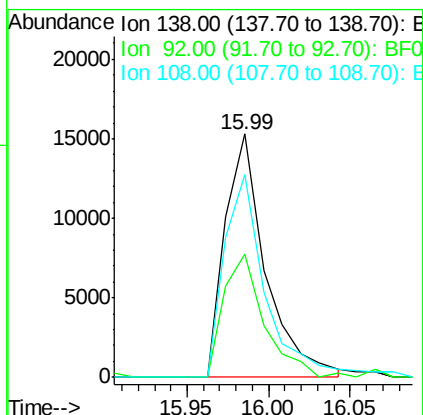
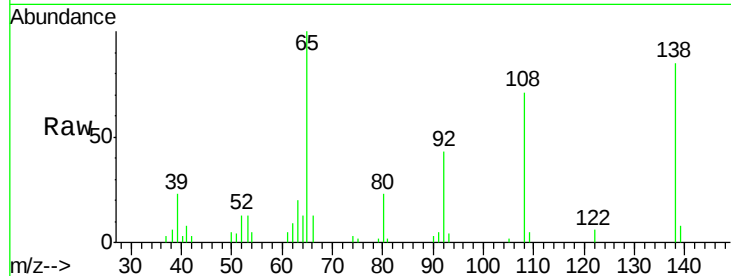




#61
4-Nitroaniline
Concen: 30.52 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

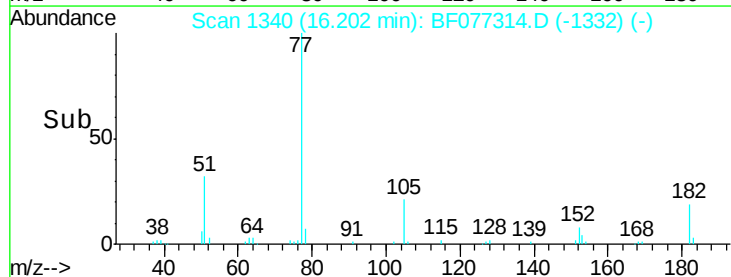
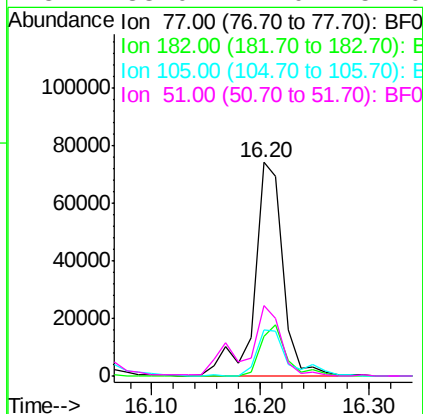
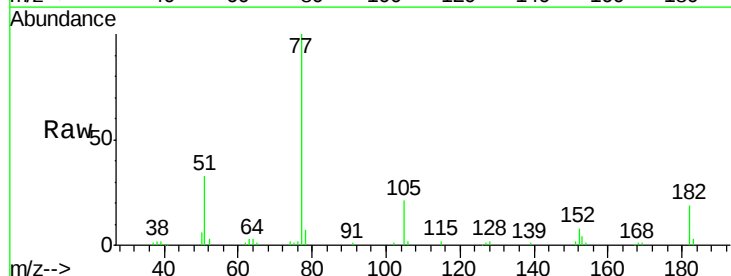
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

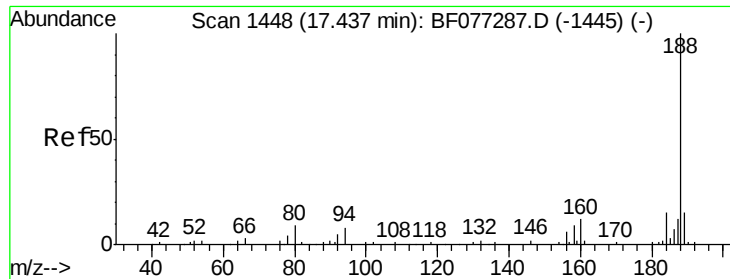
Tgt Ion:138 Resp: 26370
Ion Ratio Lower Upper
138 100
92 50.5 30.7 70.7
108 83.1 69.7 109.7



#62
Azobenzene
Concen: 35.18 ng
RT: 16.20 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion: 77 Resp: 136555
Ion Ratio Lower Upper
77 100
182 18.9 0.9 40.9
105 21.4 2.2 42.2
51 33.0 12.0 52.0

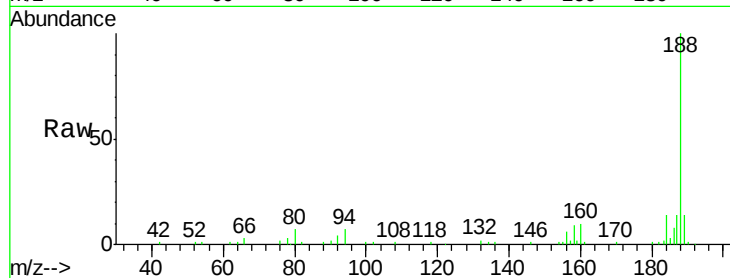




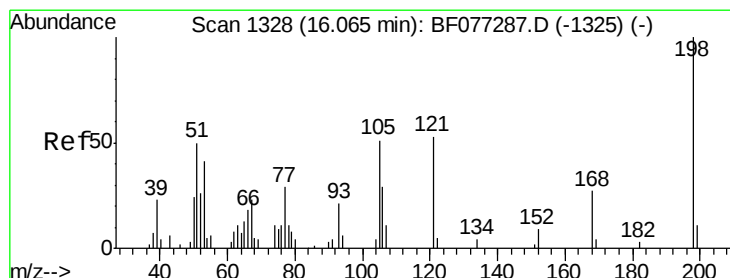
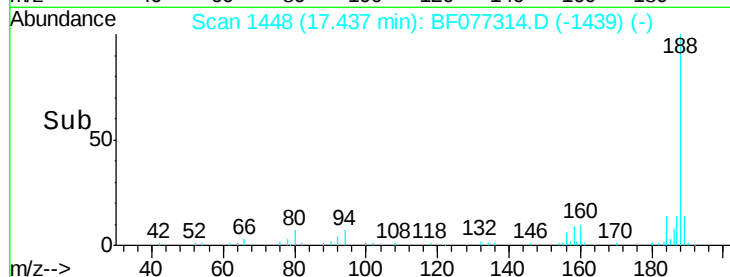
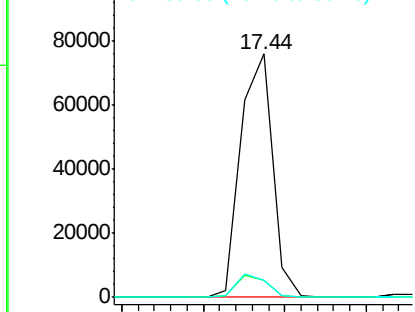
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion:188 Resp: 102574
 Ion Ratio Lower Upper
 188 100
 94 6.8 6.5 9.7
 80 7.0 7.1 10.7#

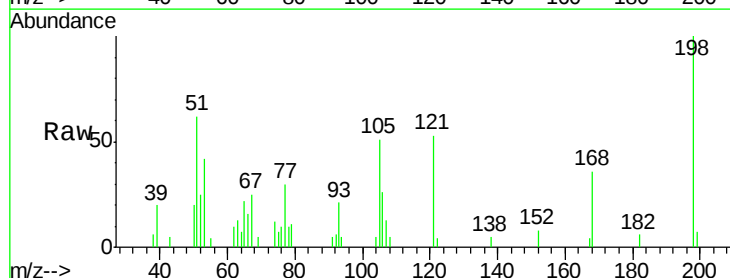


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

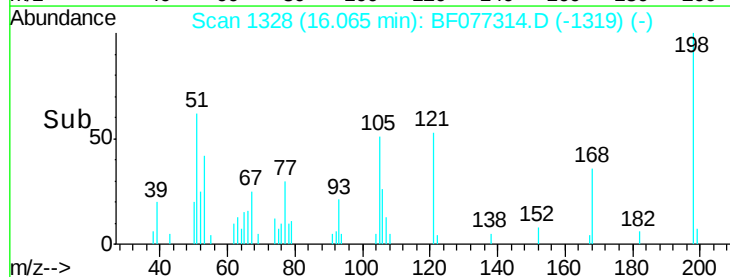
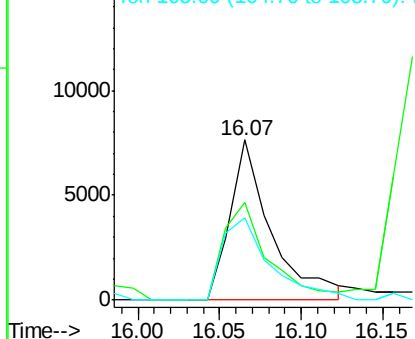


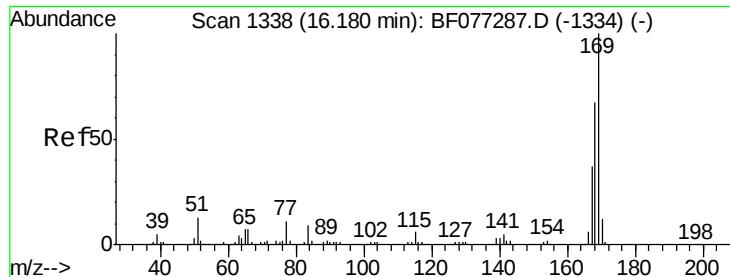
#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.23 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:198 Resp: 13358
 Ion Ratio Lower Upper
 198 100
 51 61.5 33.8 73.8
 105 51.5 30.9 70.9



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

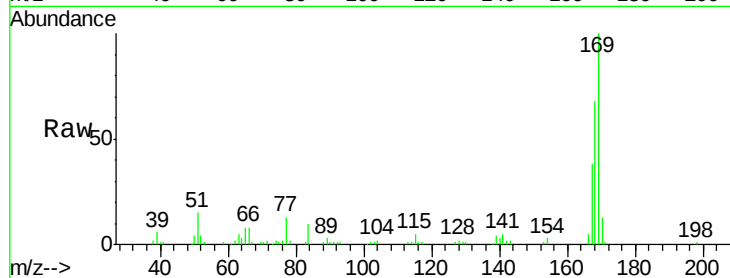




#65
n-Nitrosodiphenylamine
Concen: 28.30 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	38.0	29.6	44.4

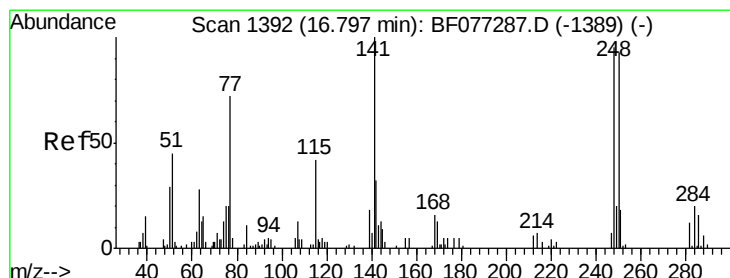
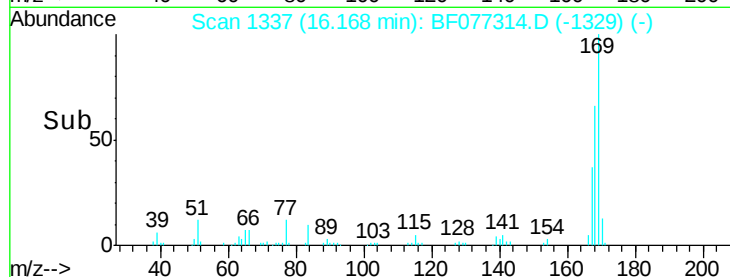
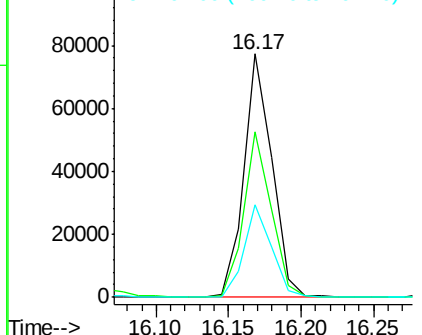


Abundance

Ion 169.00 (168.70 to 169.70): E

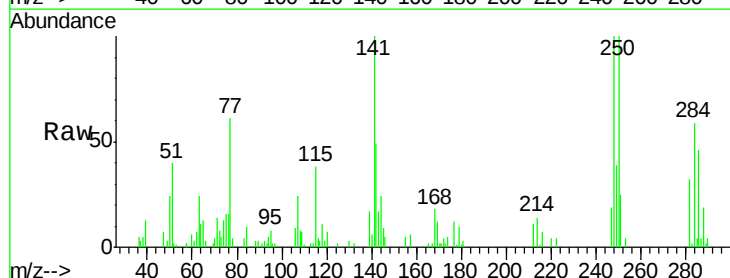
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 26.69 ng
RT: 16.80 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.8	116.8
141	100.4	83.8	125.6

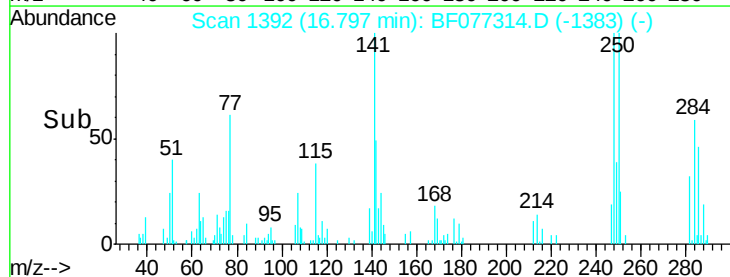
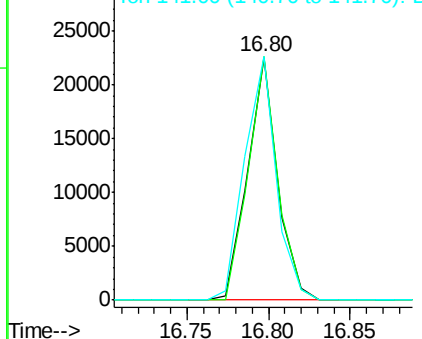


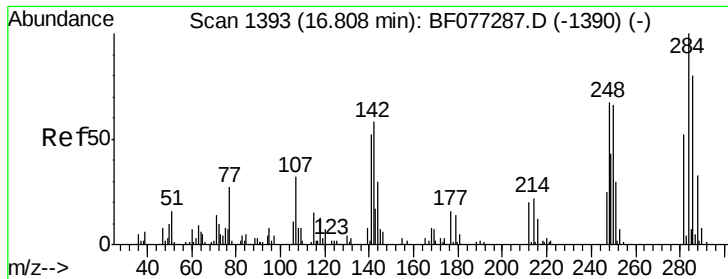
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

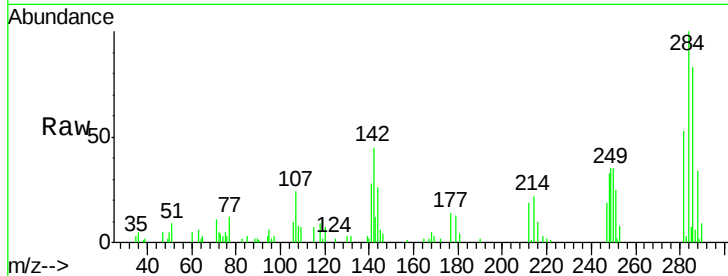




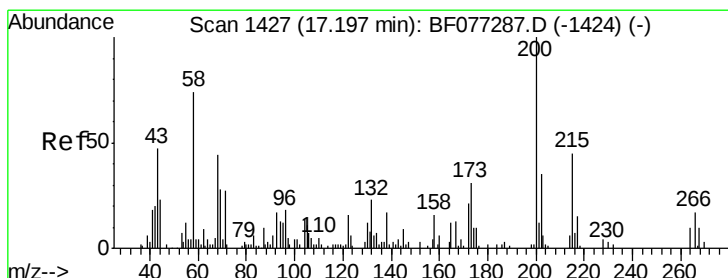
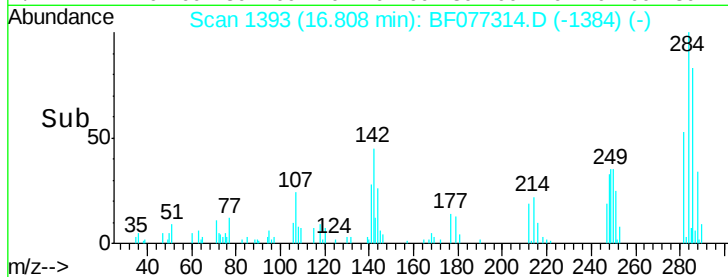
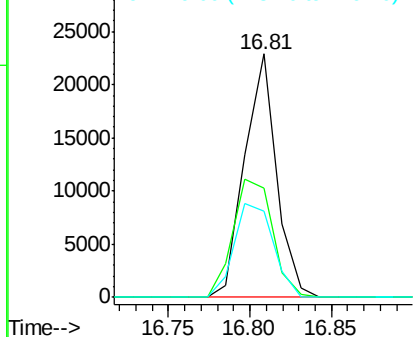
#67
Hexachlorobenzene
Concen: 28.49 ng
RT: 16.81 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

Tgt Ion: 284 Resp: 31096
Ion Ratio Lower Upper
284 100
142 44.7 46.2 69.4#
249 35.4 34.5 51.7

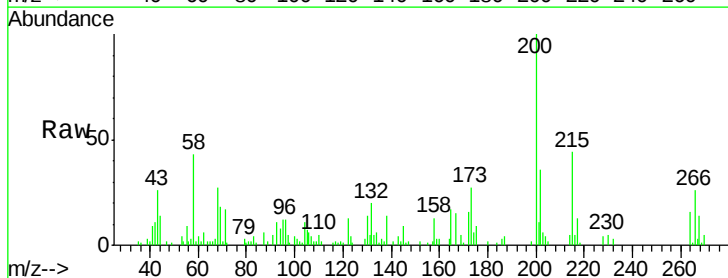


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

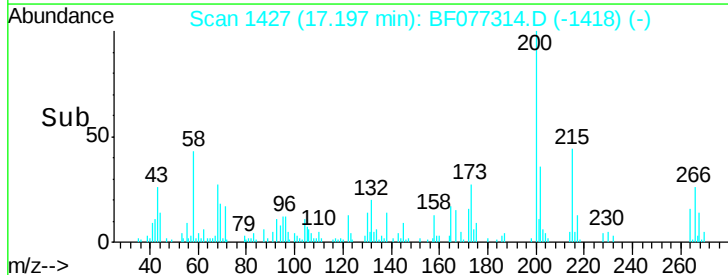
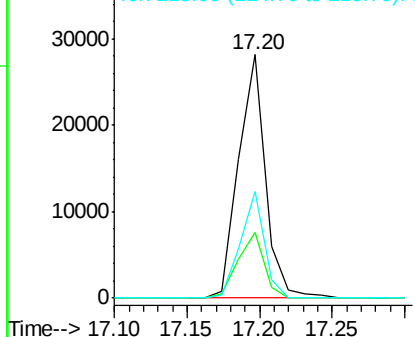


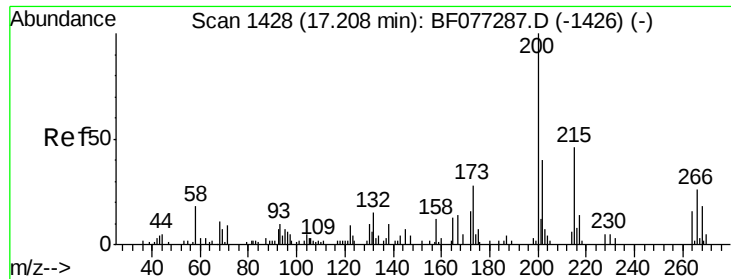
#68
Atrazine
Concen: 31.34 ng
RT: 17.20 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion: 200 Resp: 36317
Ion Ratio Lower Upper
200 100
173 26.8 11.3 51.3
215 43.8 25.3 65.3



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

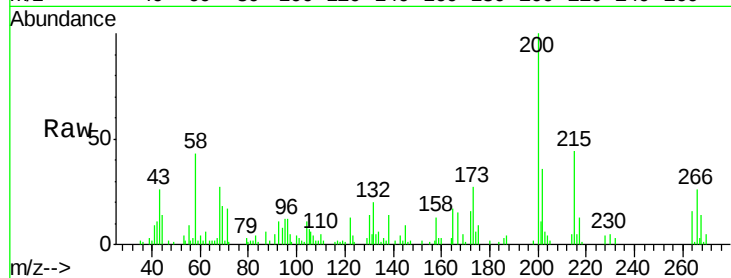




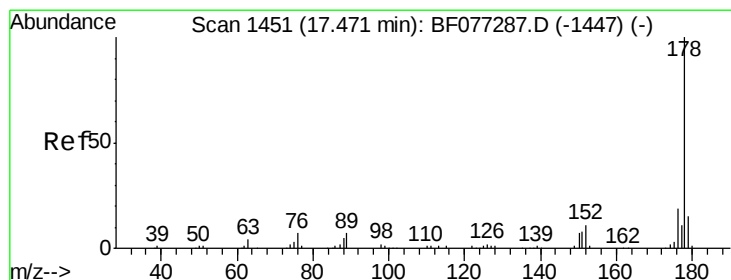
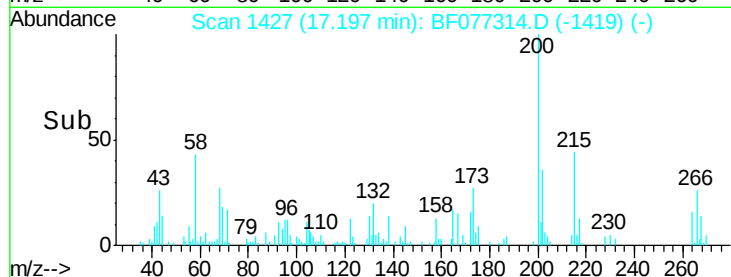
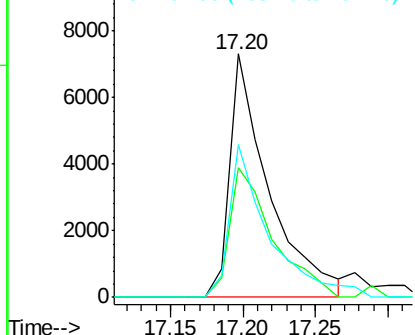
#69
 Pentachlorophenol
 Concen: 45.24 ng
 RT: 17.20 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion:266 Resp: 13680
 Ion Ratio Lower Upper
 266 100
 268 53.0 55.0 82.6#
 264 62.5 49.5 74.3

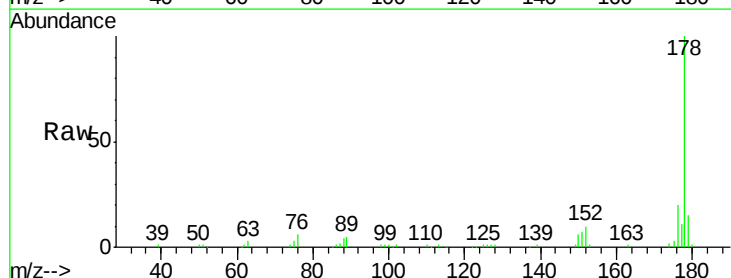


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

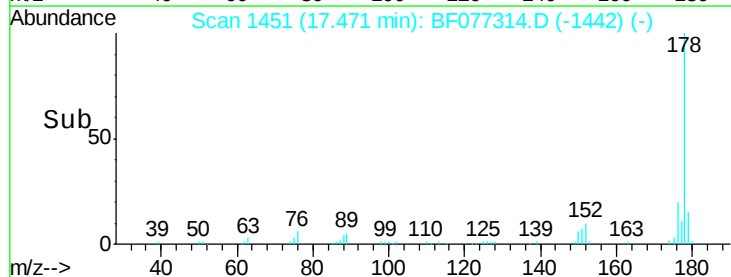
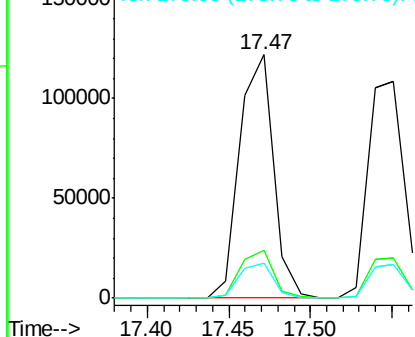


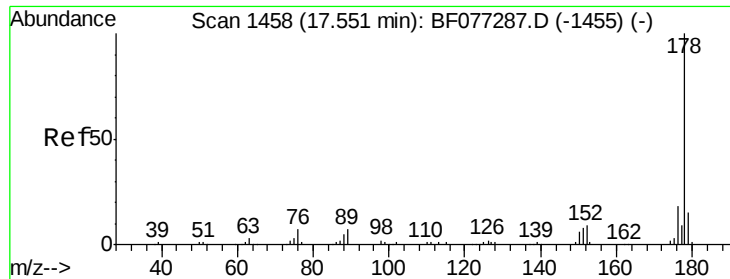
#70
 Phenanthrene
 Concen: 28.30 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:178 Resp: 175074
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 14.6 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

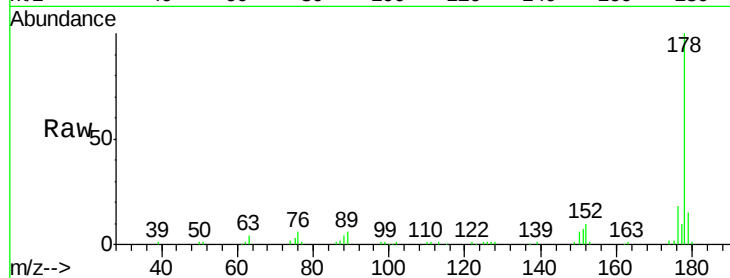




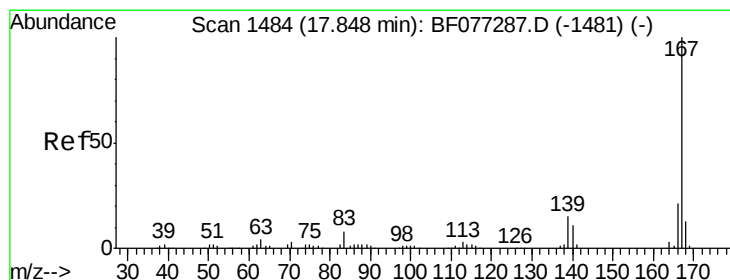
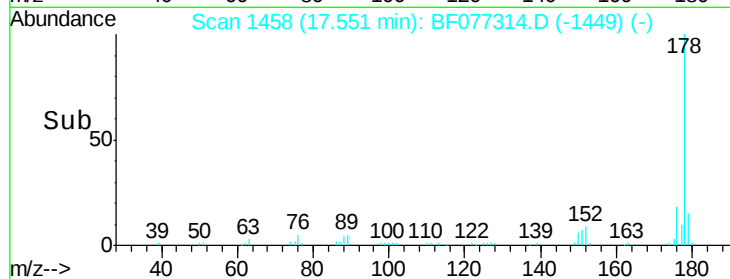
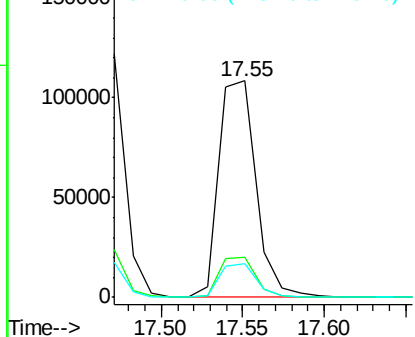
#71
 Anthracene
 Concen: 27.59 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.1	18.1

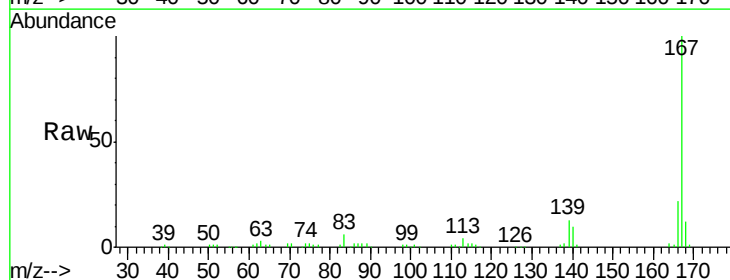


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

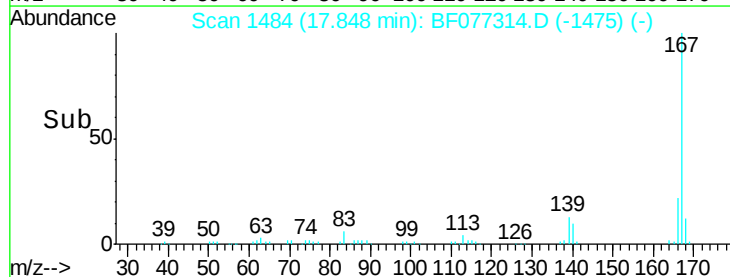
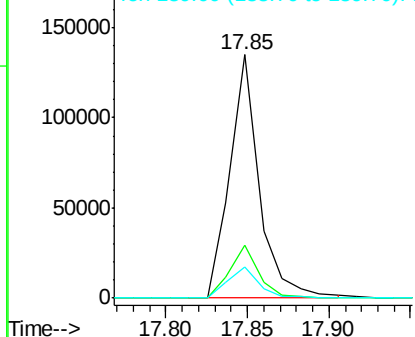


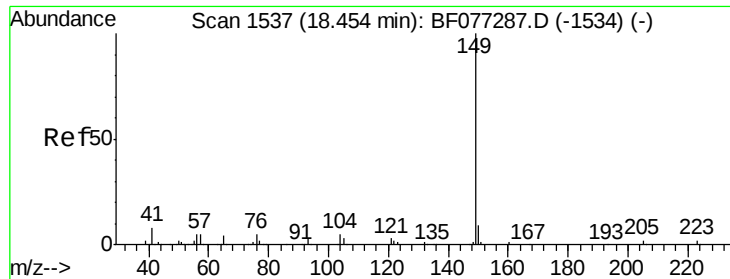
#72
 Carbazole
 Concen: 28.34 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	12.9	11.7	17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

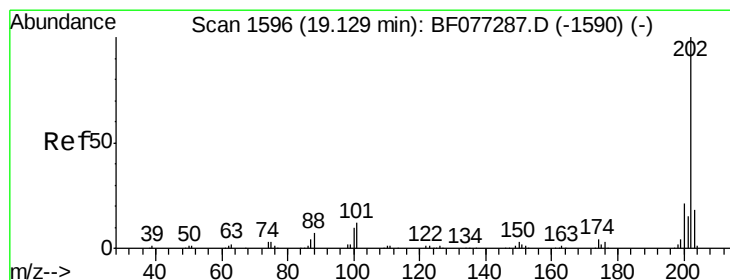
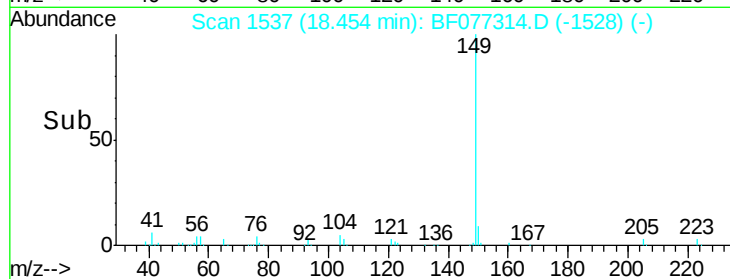
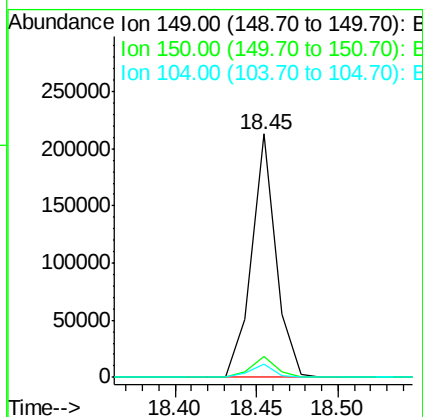
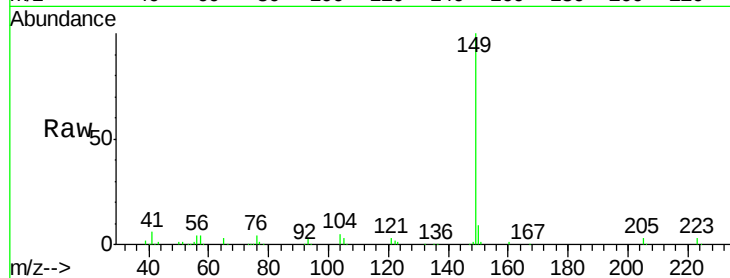




#73
Di-n-butylphthalate
Concen: 29.25 ng
RT: 18.45 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

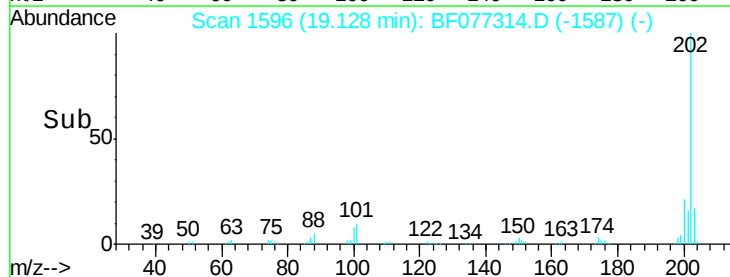
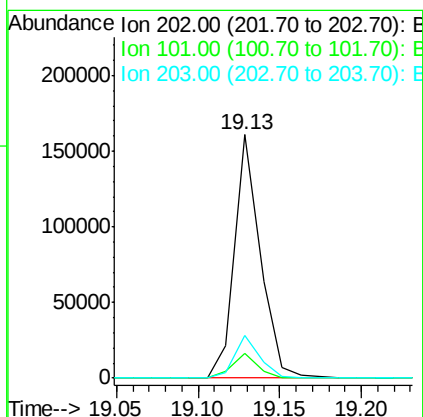
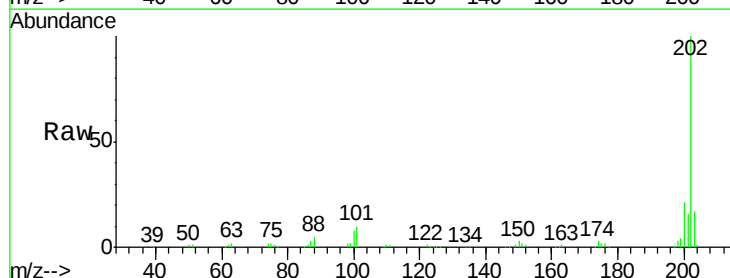
Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)MS

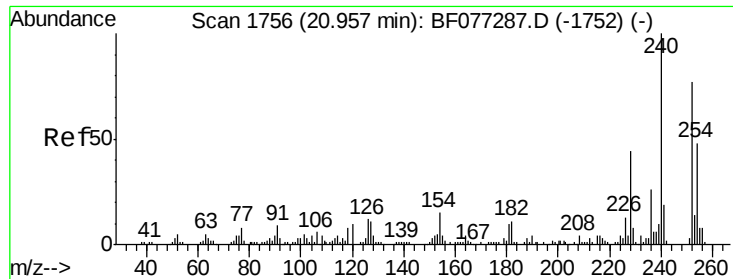
Tgt Ion:149 Resp: 220683
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 5.2 4.2 6.2



#74
Fluoranthene
Concen: 27.56 ng
RT: 19.13 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF077314.D
Acq: 13 Feb 2015 18:33

Tgt Ion:202 Resp: 175642
Ion Ratio Lower Upper
202 100
101 10.2 0.0 32.4
203 17.4 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.95 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

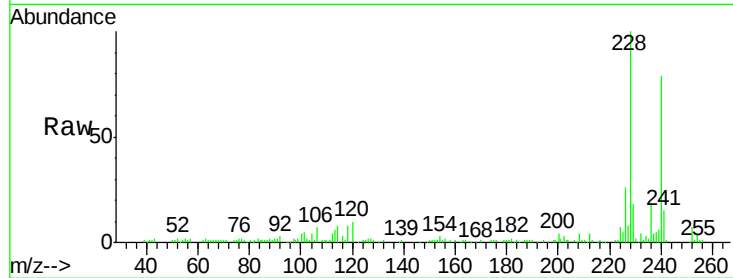
Tgt Ion:240 Resp: 98861

Ion Ratio Lower Upper

240 100

120 12.1 7.8 11.8#

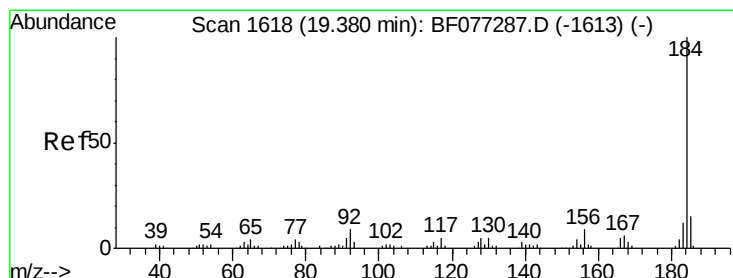
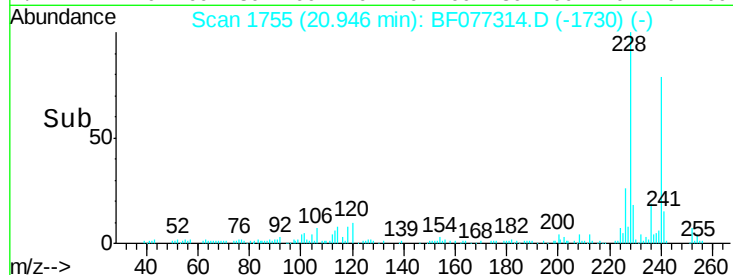
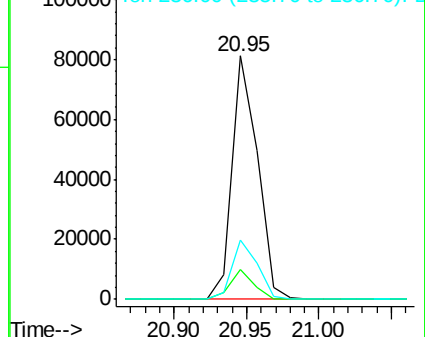
236 24.6 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.74 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

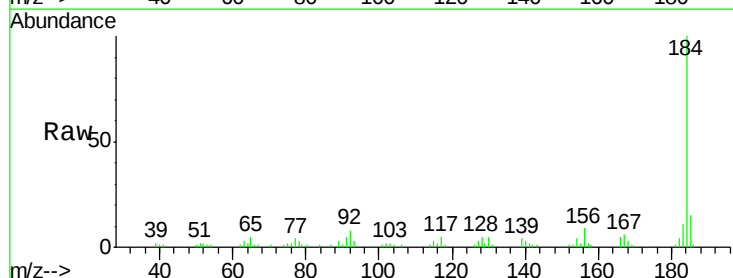
Tgt Ion:184 Resp: 91145

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

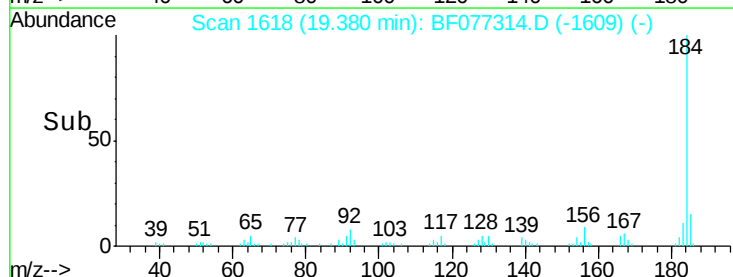
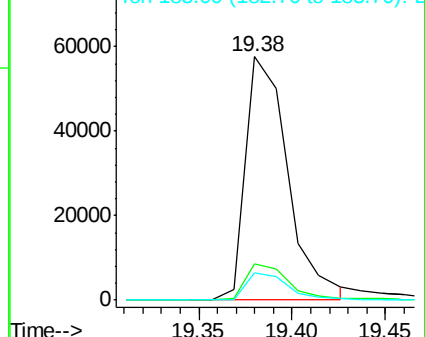
183 11.2 9.3 13.9

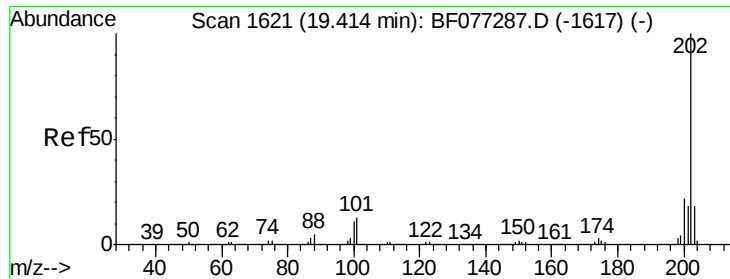


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

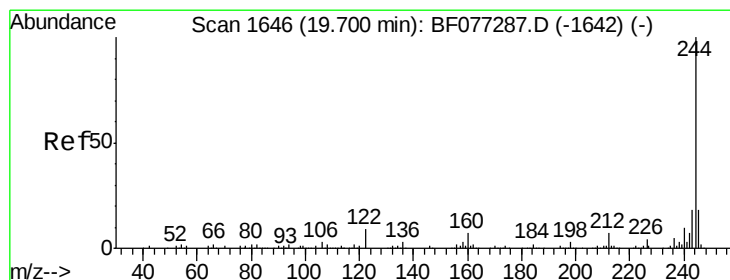
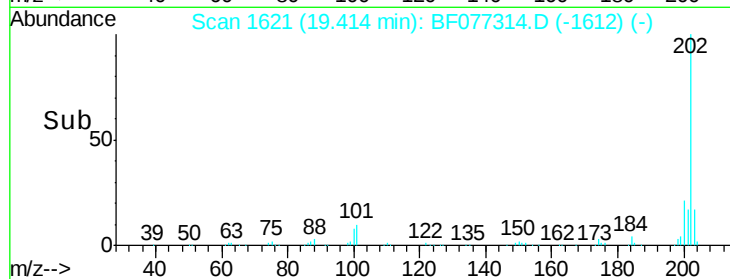
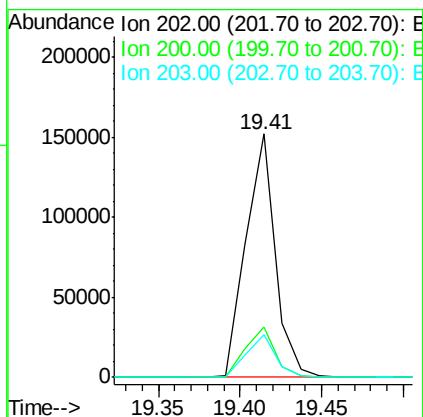
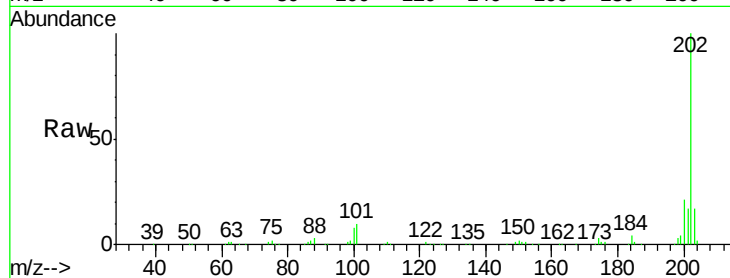




#77
 Pyrene
 Concen: 28.75 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

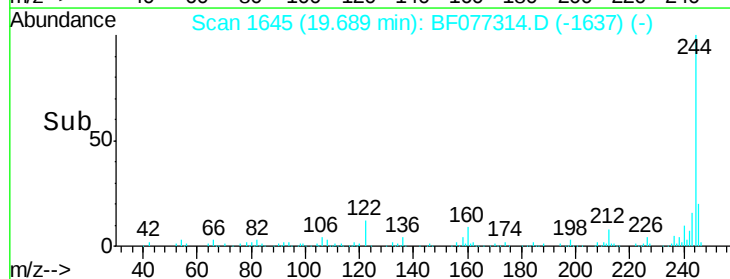
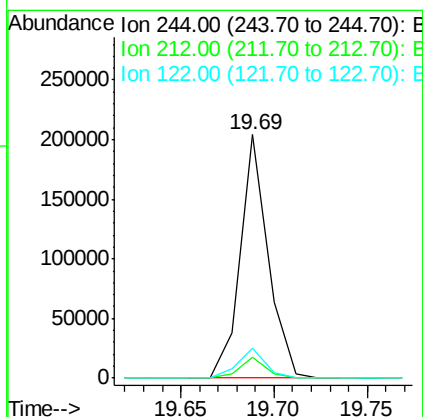
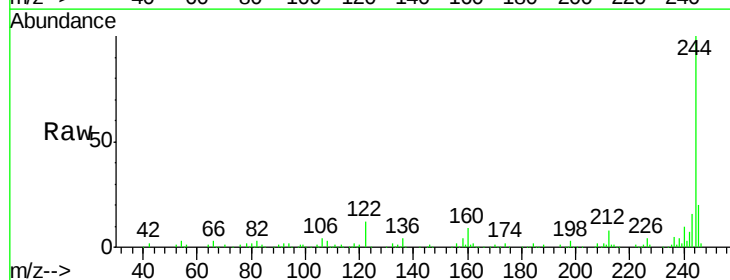
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

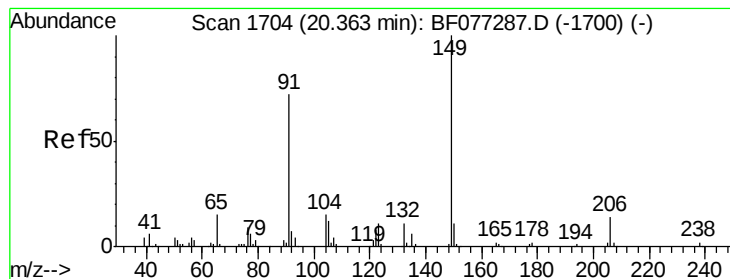
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.0
203	17.3	14.1	21.1



#78
 Terphenyl-d14
 Concen: 48.23 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.6	8.4
122	12.3	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 30.04 ng

RT: 20.36 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

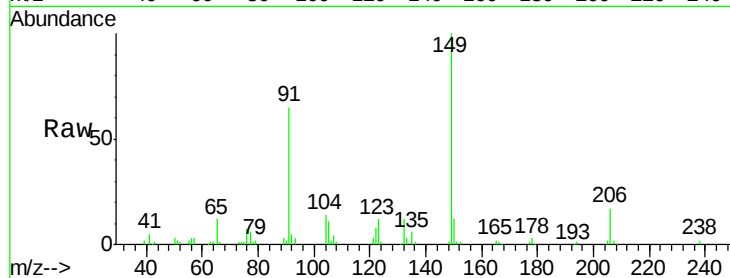
Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

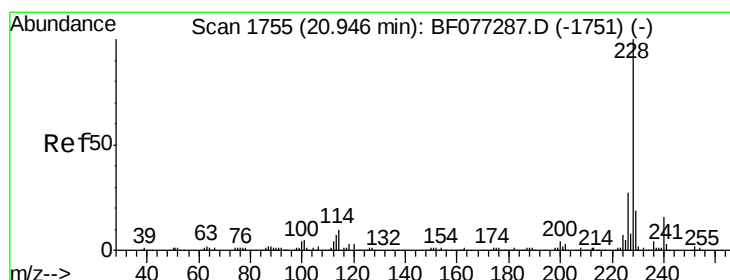
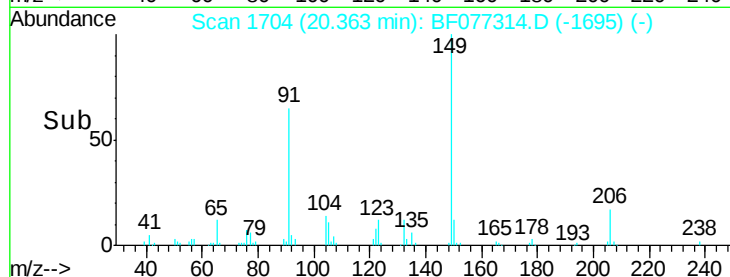
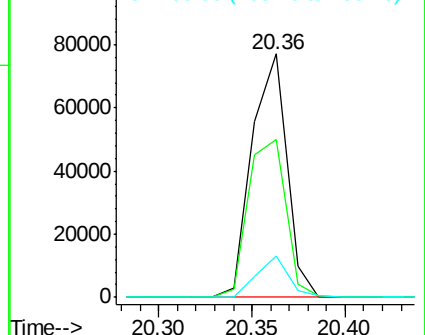
Tgt Ion:	149	Resp:	100273
Ion	Ratio	Lower	Upper
149	100		
91	64.9	57.3	85.9
206	16.9	11.6	17.4



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: 27.41 ng

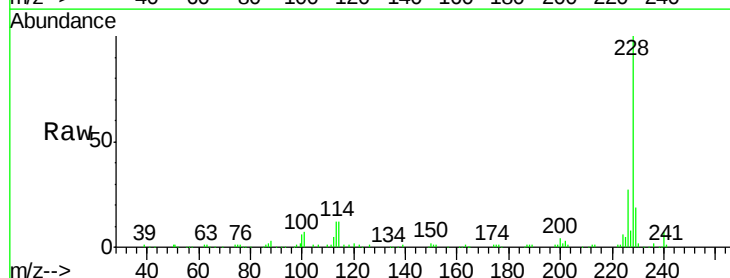
RT: 20.93 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

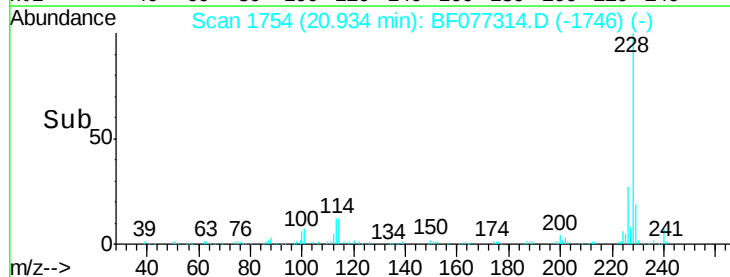
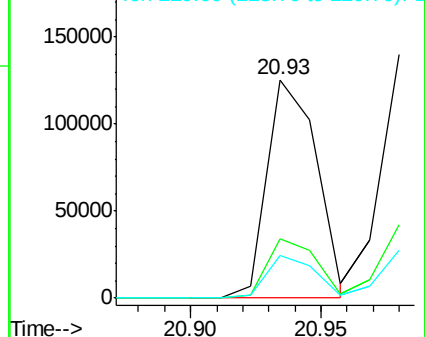
Tgt Ion:	228	Resp:	166778
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.2
229	19.3	15.5	23.3

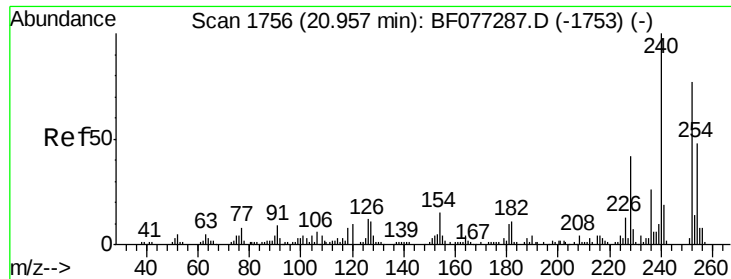


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

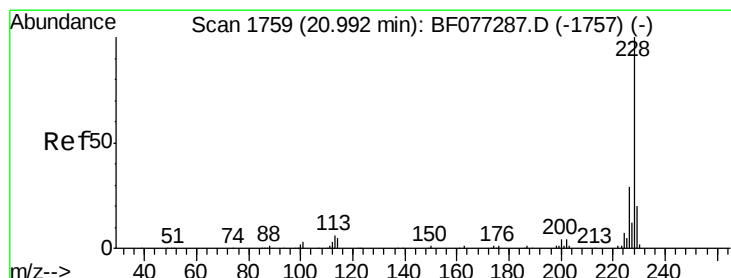
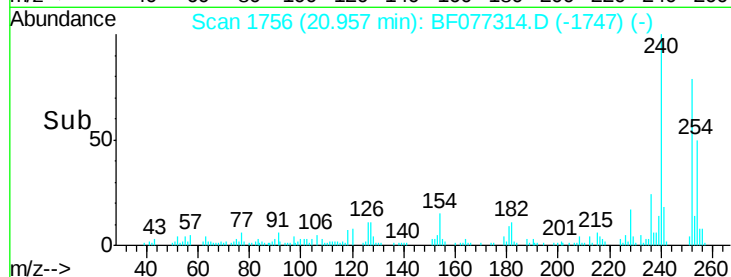
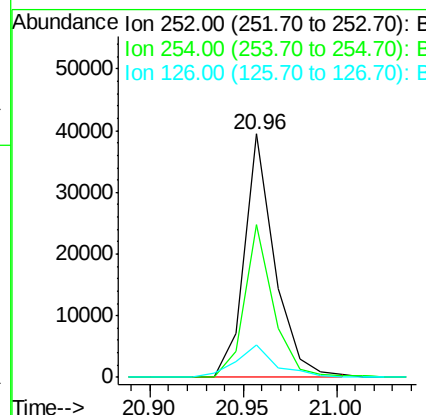
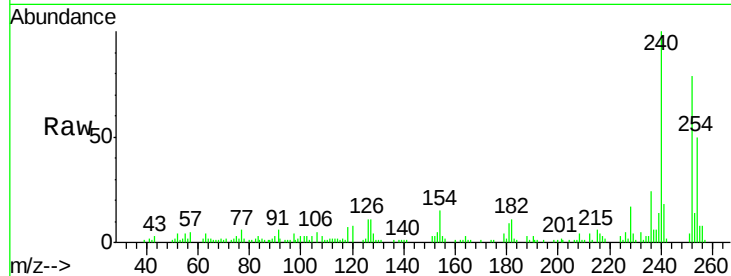




#81
 3,3'-Dichlorobenzidine
 Concen: 21.03 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

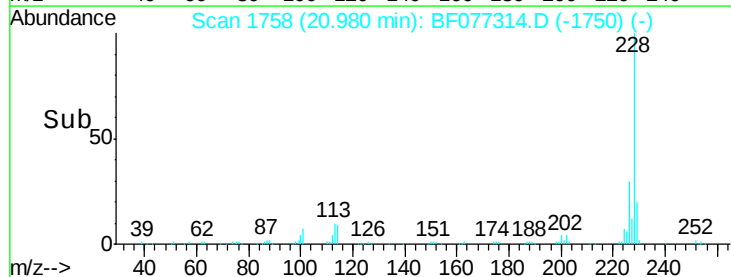
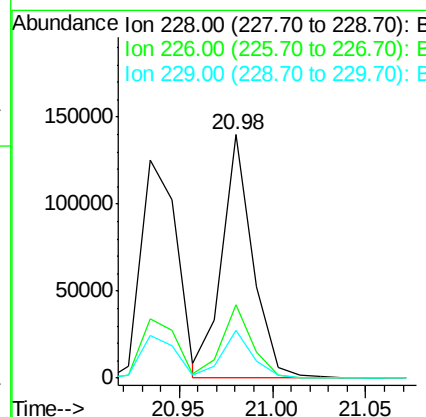
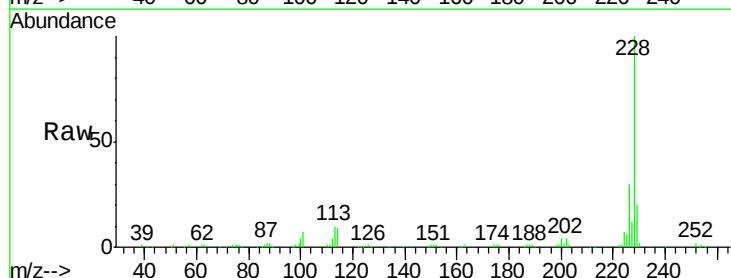
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

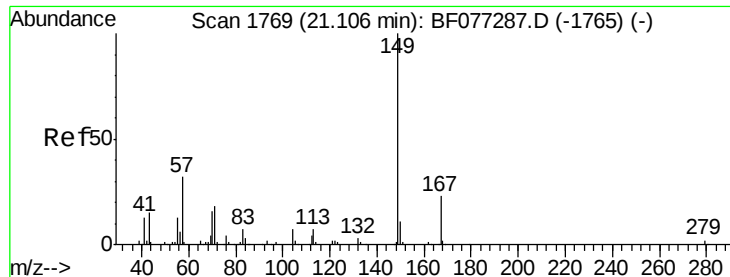
Tgt Ion:252 Resp: 44876
 Ion Ratio Lower Upper
 252 100
 254 62.5 49.5 74.3
 126 13.5 12.6 19.0



#82
 Chrysene
 Concen: 28.96 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion:228 Resp: 159686
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 19.5 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.06 ng

RT: 21.11 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

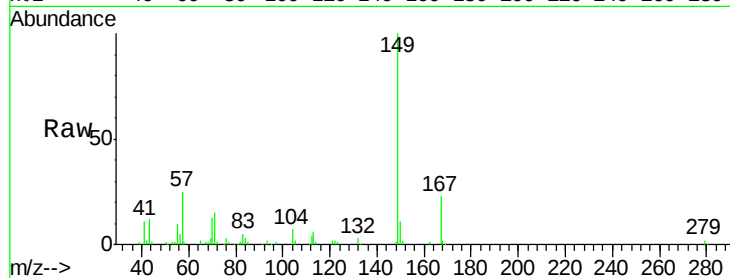
Tgt Ion:149 Resp: 149314

Ion Ratio Lower Upper

149 100

167 23.1 18.6 28.0

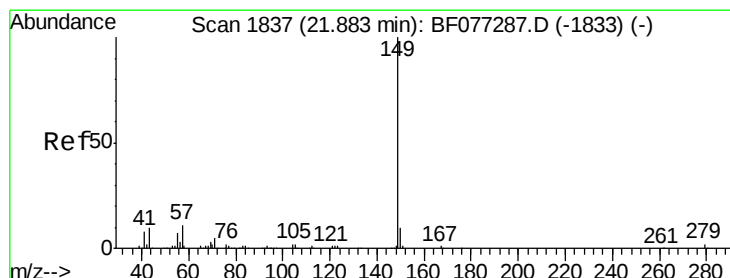
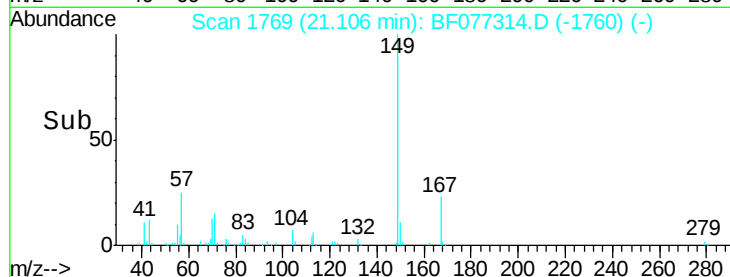
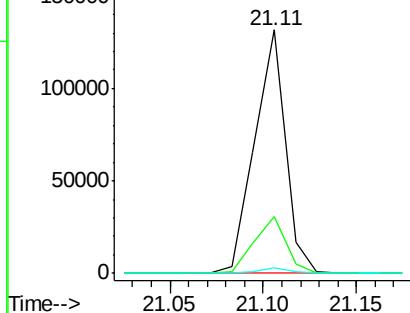
279 2.3 1.5 2.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 31.30 ng

RT: 21.87 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

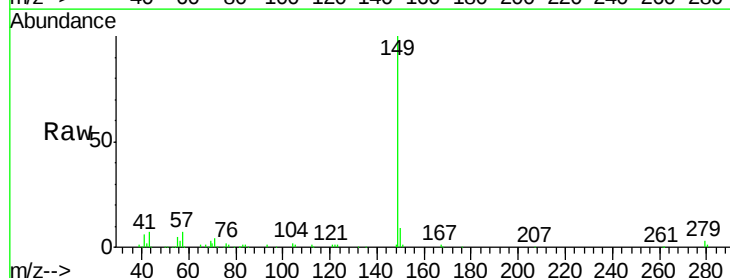
Tgt Ion:149 Resp: 267376

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

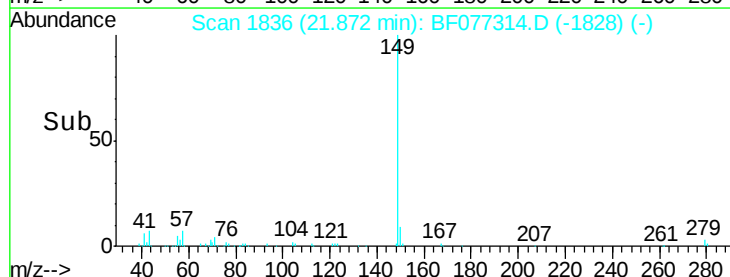
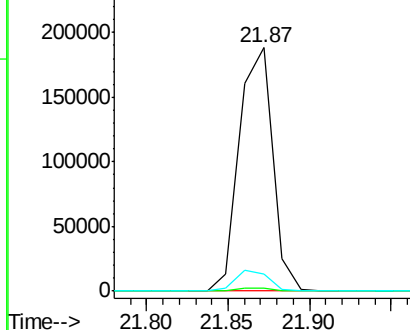
43 8.6 7.3 10.9

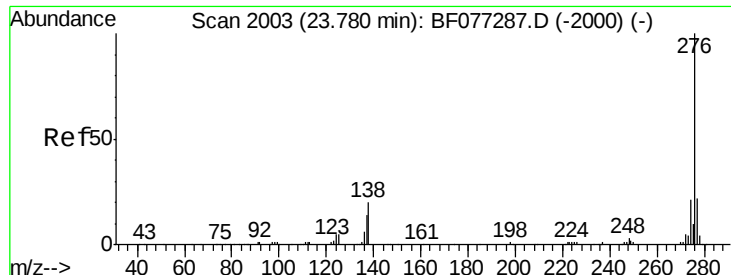


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

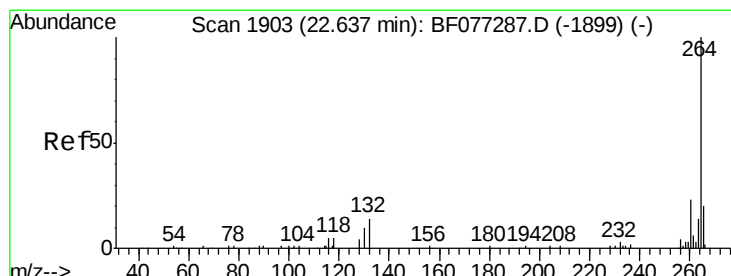
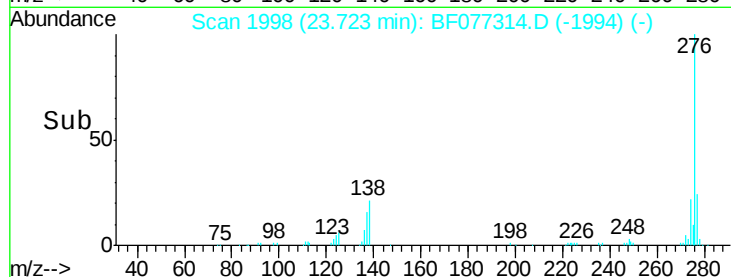
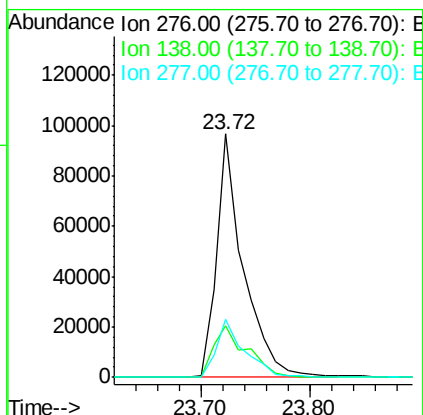
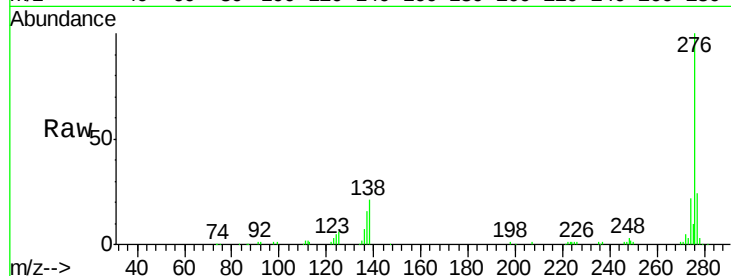




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.96 ng
 RT: 23.72 min Scan# 1998
 Delta R.T. -0.06 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

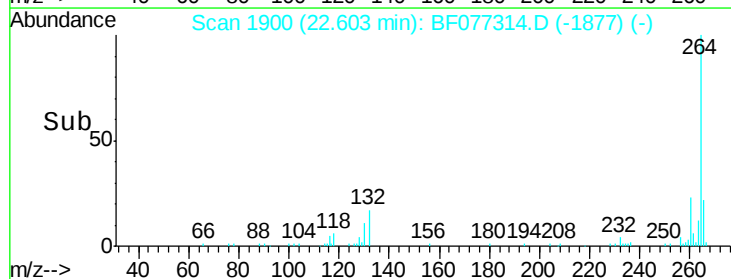
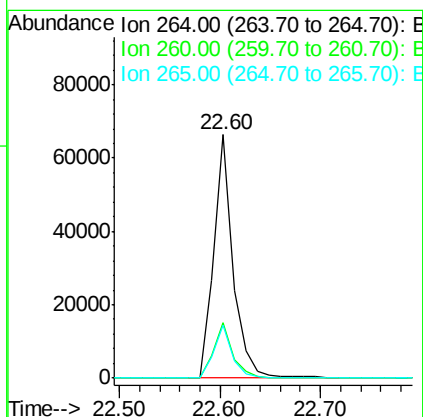
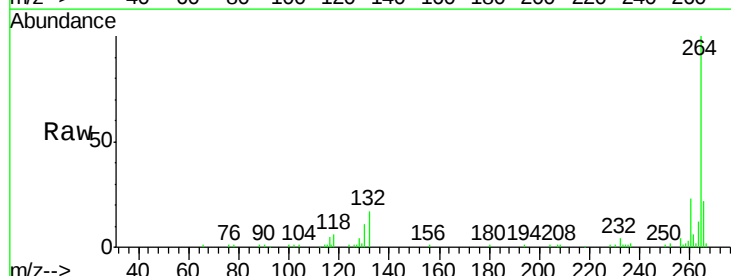
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)MS

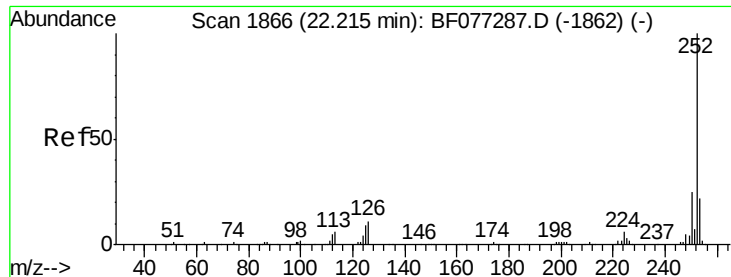
Tgt Ion: 276 Resp: 166010
 Ion Ratio Lower Upper
 276 100
 138 26.4 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.60 min Scan# 1900
 Delta R.T. -0.03 min
 Lab File: BF077314.D
 Acq: 13 Feb 2015 18:33

Tgt Ion: 264 Resp: 88495
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 27.8
 265 21.8 16.2 24.2





#87

Benzo(b)fluoranthene

Concen: 25.09 ng

RT: 22.19 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

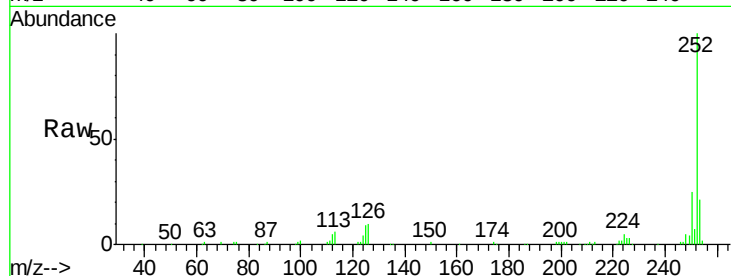
Tgt Ion:252 Resp: 158143

Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.2

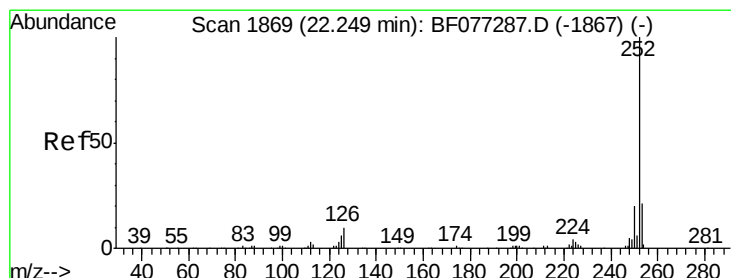
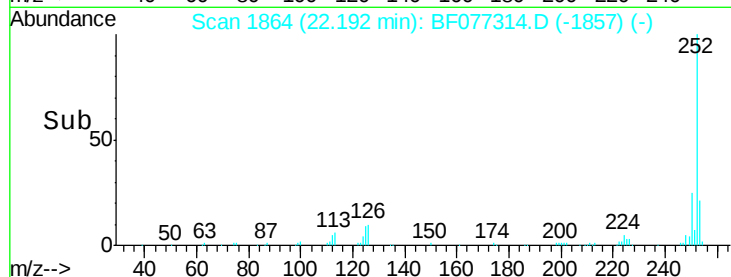
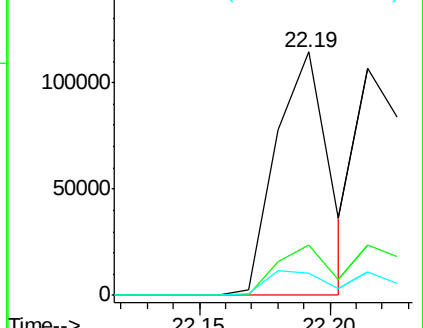
125 9.3 7.1 10.7



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: 33.22 ng

RT: 22.19 min Scan# 1864

Delta R.T. -0.06 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

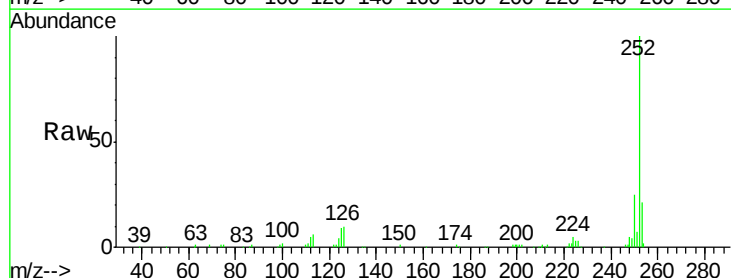
Tgt Ion:252 Resp: 158143

Ion Ratio Lower Upper

252 100

253 20.8 16.6 24.8

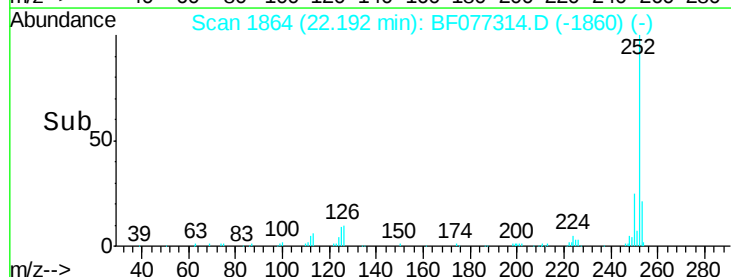
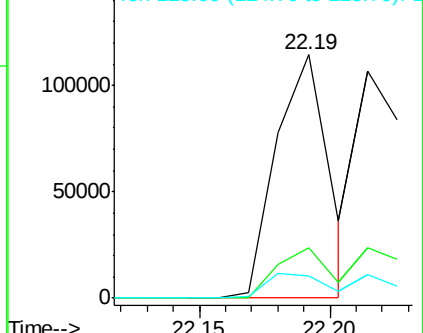
125 9.3 5.8 8.8#

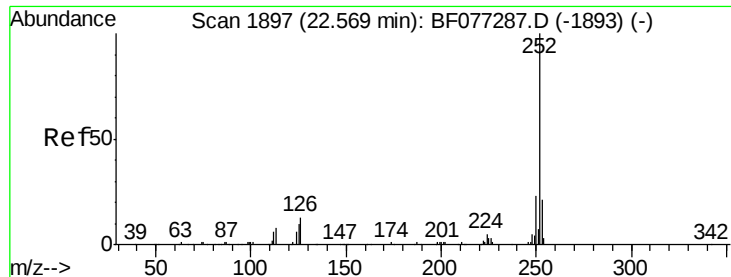


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 28.59 ng

RT: 22.55 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

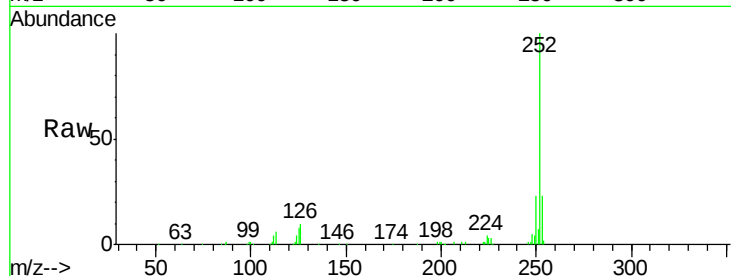
Tgt Ion:252 Resp: 150043

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

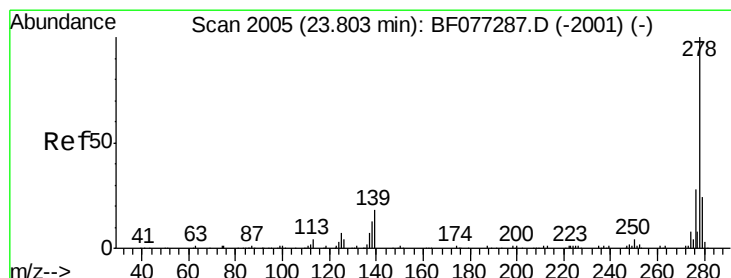
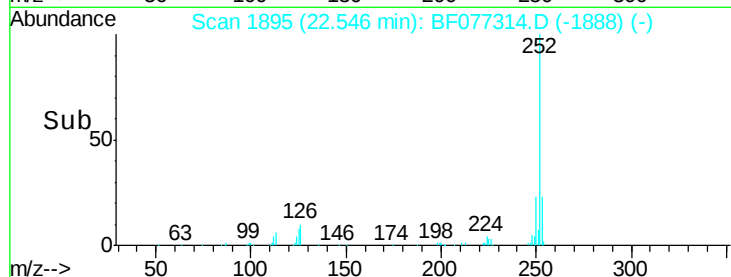
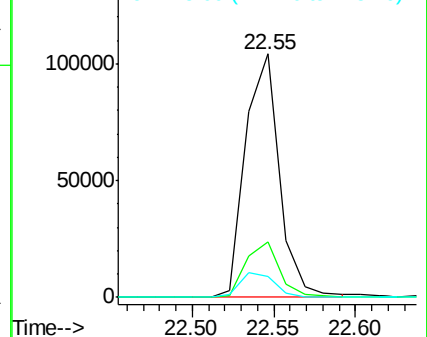
125 8.4 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 29.49 ng

RT: 23.75 min Scan# 2000

Delta R.T. -0.06 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

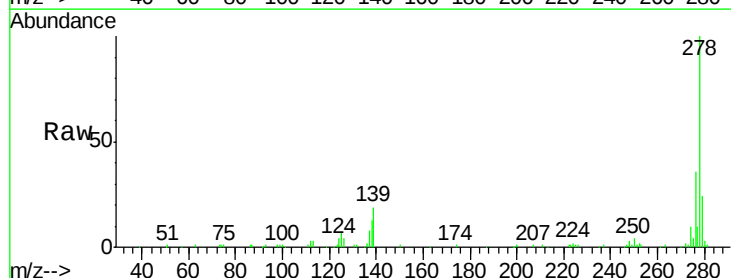
Tgt Ion:278 Resp: 137426

Ion Ratio Lower Upper

278 100

139 18.8 14.2 21.2

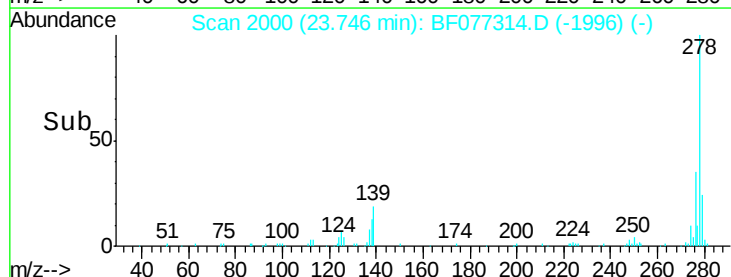
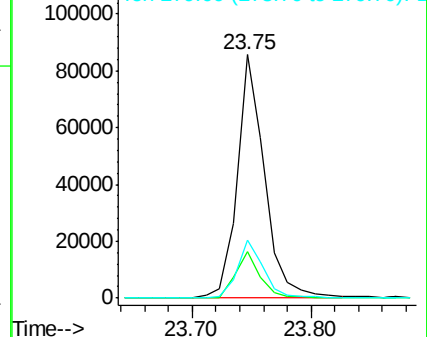
279 23.6 18.9 28.3

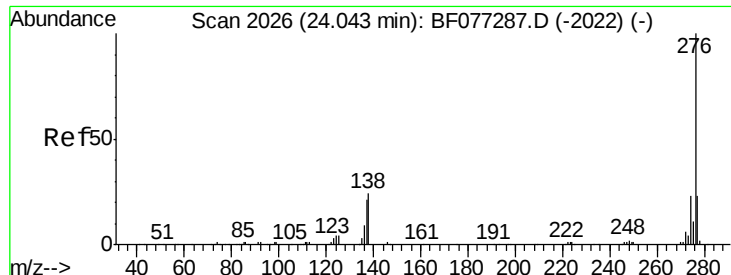


Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.88 ng

RT: 23.99 min Scan# 2021

Delta R.T. -0.06 min

Lab File: BF077314.D

Acq: 13 Feb 2015 18:33

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)MS

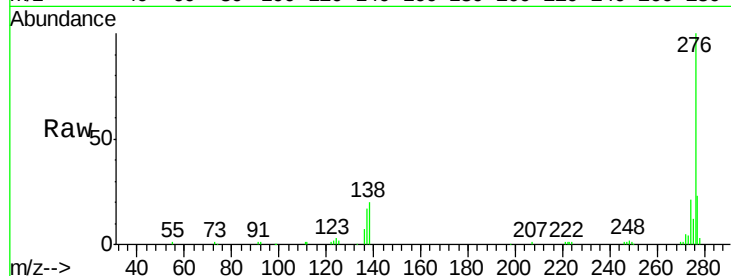
Tgt Ion:276 Resp: 137765

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 20.1 19.1 28.7



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

