

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
 Data File : BF078752.D
 Acq On : 23 Apr 2015 16:59
 Operator : TP/IZ
 Sample : G1938-14MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Quant Time: Apr 24 01:03:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 00:49:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	24221	20.00	ng	0.01
21) Naphthalene-d8	7.91	136	98925	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	48954	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	96646	20.00	ng	0.00
75) Chrysene-d12	17.71	240	103127	20.00	ng	0.00
86) Perylene-d12	19.47	264	110164	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	3.77	112	153585	104.55	ng	0.00
7) Phenol-d6	5.26	99	198163	107.64	ng	0.00
23) Nitrobenzene-d5	6.70	82	112746	69.08	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	49268	121.35	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	238147	69.54	ng	0.00
78) Terphenyl-d14	16.38	244	274342	60.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	17644	26.56	ng	# 82
3) Pyridine	1.83	79	53326	30.65	ng	95
4) n-Nitrosodimethylamine	1.78	42	24450	36.50	ng	90
6) Aniline	5.24	93	46069	17.65	ng	# 88
8) 2-Chlorophenol	5.42	128	58778	33.84	ng	98
9) Benzaldehyde	5.07	77	6263	5.13	ng	99
10) Phenol	5.28	94	74158	33.62	ng	94
11) bis(2-Chloroethyl)ether	5.39	93	54324	34.24	ng	99
12) 1,3-Dichlorobenzene	5.66	146	61231	32.09	ng	# 92
13) 1,4-Dichlorobenzene	5.78	146	63028	32.82	ng	97
14) 1,2-Dichlorobenzene	6.01	146	60200	33.43	ng	98
15) Benzyl Alcohol	6.03	79	48926	37.82	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.27	45	69500	32.84	ng	72
17) 2-Methylphenol	6.26	107	46141	34.21	ng	94
18) Hexachloroethane	6.56	117	21279	32.85	ng	# 81
19) n-Nitroso-di-n-propylamine	6.49	70	41295	34.00	ng	93
20) 3+4-Methylphenols	6.54	107	61675	34.28	ng	98
22) Acetophenone	6.46	105	83290	36.14	ng	# 92
24) Nitrobenzene	6.73	77	58391	34.22	ng	91
25) Isophorone	7.15	82	106184	34.28	ng	94
26) 2-Nitrophenol	7.28	139	28760	35.37	ng	98
27) 2,4-Dimethylphenol	7.44	122	52448	34.69	ng	97
28) bis(2-Chloroethoxy)methane	7.60	93	66787	33.63	ng	98
29) 2,4-Dichlorophenol	7.72	162	49870	36.26	ng	94
30) 1,2,4-Trichlorobenzene	7.84	180	51220	32.48	ng	98
31) Naphthalene	7.95	128	171955	33.40	ng	99
32) Benzoic acid	7.63	122	7484	15.05	ng	87
33) 4-Chloroaniline	8.11	127	46001	21.53	ng	98
34) Hexachlorobutadiene	8.20	225	28721	33.17	ng	99
35) Caprolactam	8.73	113	14938	36.38	ng	94
36) 4-Chloro-3-methylphenol	9.07	107	51273	36.94	ng	90
37) 2-Methylnaphthalene	9.21	142	117396	33.58	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	50874	33.54	ng	100
40) Hexachlorocyclopentadiene	9.50	237	23664	39.97	ng	96

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 ALS Vial : 8 Sample Multiplier: 1

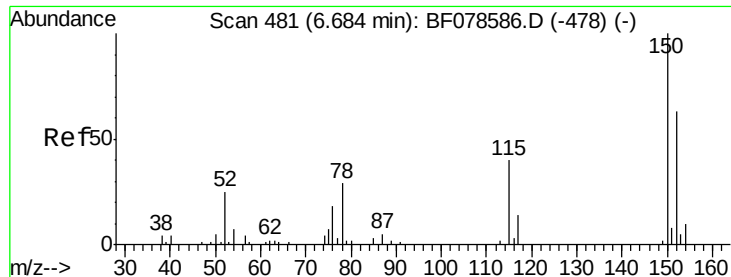
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Quant Time: Apr 24 01:03:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.77	196	34575	36.14	ng	99
43) 2,4,5-Trichlorophenol	9.85	196	35693	35.71	ng	# 90
45) 1,1'-Biphenyl	10.09	154	139574	34.86	ng	98
46) 2-Chloronaphthalene	10.09	162	108938	34.58	ng	99
47) 2-Nitroaniline	10.33	65	30758	39.46	ng	90
48) Acenaphthylene	10.83	152	176674	34.73	ng	99
49) Dimethylphthalate	10.74	163	153528	41.74	ng	97
50) 2,6-Dinitrotoluene	10.82	165	26942	35.61	ng	# 29
51) Acenaphthene	11.15	154	100267	35.01	ng	99
52) 3-Nitroaniline	11.11	138	27555	32.03	ng	96
53) 2,4-Dinitrophenol	11.34	184	8096	38.84	ng	94
54) Dibenzofuran	11.49	168	159782	36.52	ng	98
55) 4-Nitrophenol	11.54	139	37368	59.71	ng	85
56) 2,4-Dinitrotoluene	11.57	165	38169	38.95	ng	# 86
57) Fluorene	12.11	166	129287	36.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.76	232	25822	34.85	ng	95
59) Diethylphthalate	12.06	149	129182	36.43	ng	97
60) 4-Chlorophenyl-phenylether	12.18	204	58939	36.13	ng	# 90
61) 4-Nitroaniline	12.23	138	27147	31.21	ng	94
62) Azobenzene	12.47	77	122259	37.78	ng	92
64) 4,6-Dinitro-2-methylphenol	12.31	198	11468	28.20	ng	88
65) n-Nitrosodiphenylamine	12.41	169	112596	33.68	ng	97
66) 4-Bromophenyl-phenylether	13.07	248	35788	34.97	ng	93
67) Hexachlorobenzene	13.11	284	36663	32.69	ng	# 87
68) Atrazine	13.49	200	41253	42.60	ng	95
69) Pentachlorophenol	13.53	266	23738	50.86	ng	97
70) Phenanthrene	13.87	178	194318	34.76	ng	99
71) Anthracene	13.97	178	191213	34.71	ng	99
72) Carbazole	14.31	167	187474	36.31	ng	99
73) Di-n-butylphthalate	14.99	149	218795	37.41	ng	99
74) Fluoranthene	15.77	202	211178	35.82	ng	95
76) Benzidine	16.03	184	123852	31.19	ng	98
77) Pyrene	16.08	202	216328	33.42	ng	98
79) Butylbenzylphthalate	17.07	149	97680	39.59	ng	97
80) Benzo(a)anthracene	17.70	228	214136	34.90	ng	99
81) 3,3'-Dichlorobenzidine	17.71	252	67970	33.08	ng	# 99
82) Chrysene	17.75	228	203615	35.32	ng	99
83) Bis(2-ethylhexyl)phthalate	17.85	149	148904	38.48	ng	# 97
84) Di-n-octyl phthalate	18.65	149	258198	40.63	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.67	276	239223	36.57	ng	# 87
87) Benzo(b)fluoranthene	19.03	252	205414	30.17	ng	98
88) Benzo(k)fluoranthene	19.03	252	205399	33.95	ng	# 95
89) Benzo(a)pyrene	19.41	252	209198	35.21	ng	# 96
90) Dibenzo(a,h)anthracene	20.70	278	195462	32.86	ng	# 96
91) Benzo(g,h,i)perylene	20.99	276	200836	33.67	ng	# 94

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

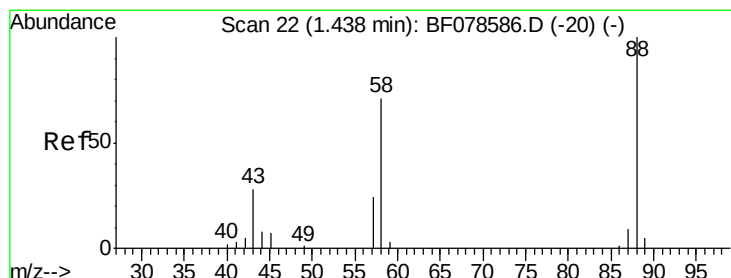
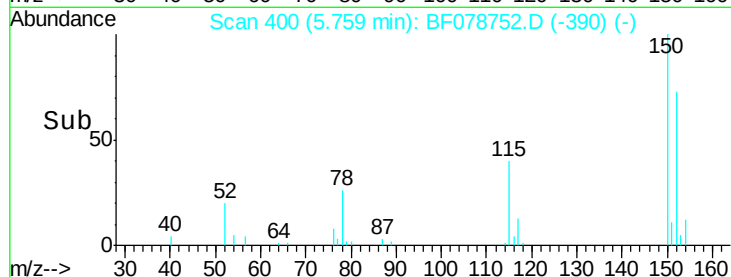
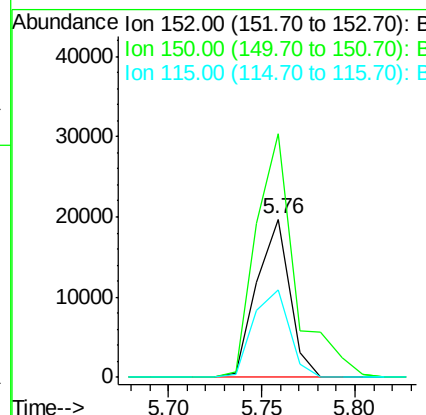
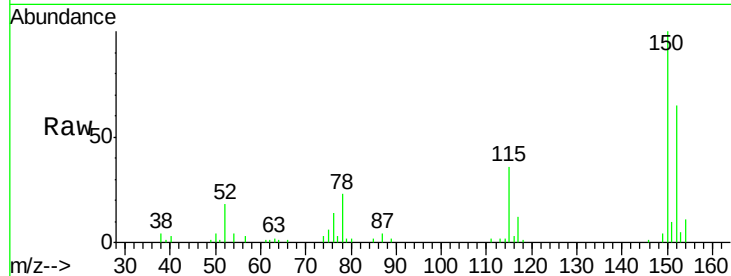


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

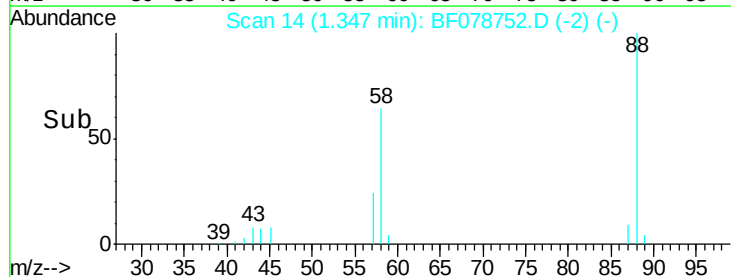
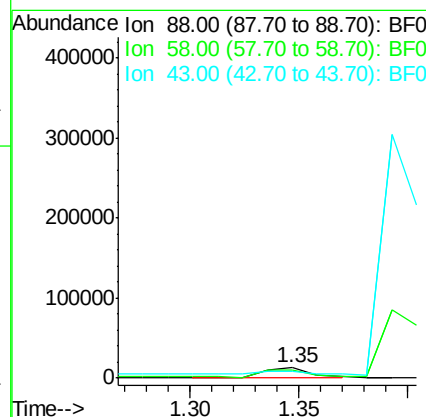
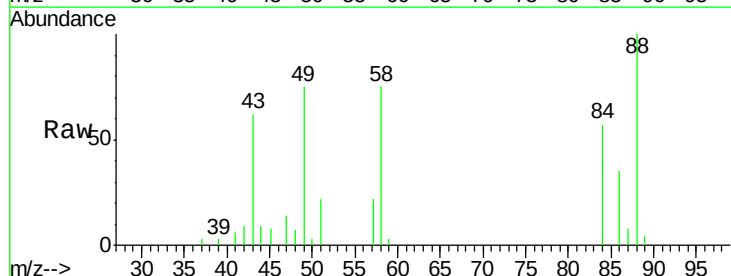
Tgt Ion:152 Resp: 24221
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 55.1 52.7 79.1

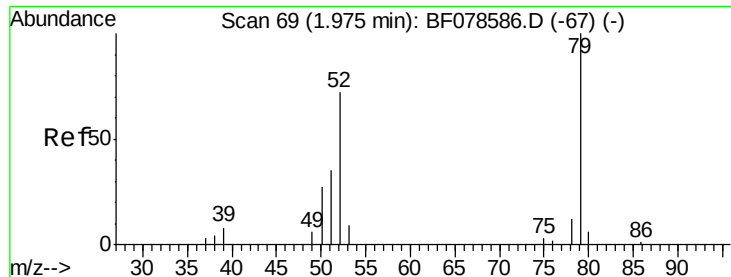


#2

1,4-Dioxane
Concen: 26.56 ng
RT: 1.35 min Scan# 14
Delta R.T. 0.03 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion: 88 Resp: 17644
Ion Ratio Lower Upper
88 100
58 75.7 56.9 85.3
43 0.0 21.4 32.2#





#3

Pyridine

Concen: 30.65 ng

RT: 1.83 min Scan# 56

Delta R.T. 0.02 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

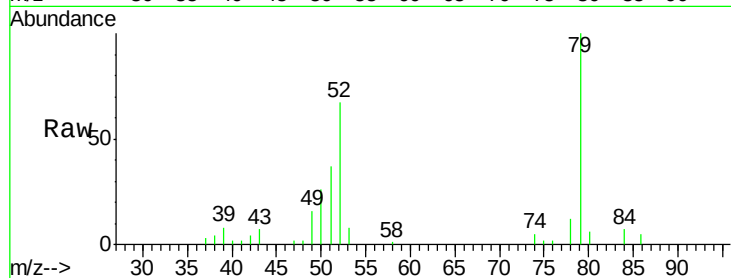
Tgt Ion: 79 Resp: 53326

Ion Ratio Lower Upper

79 100

52 67.2 52.4 78.6

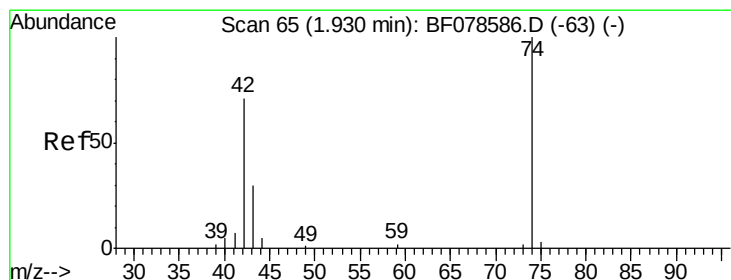
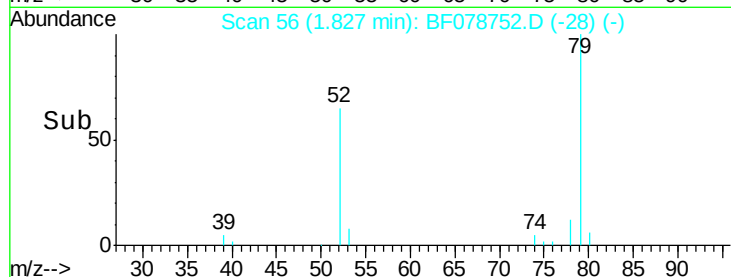
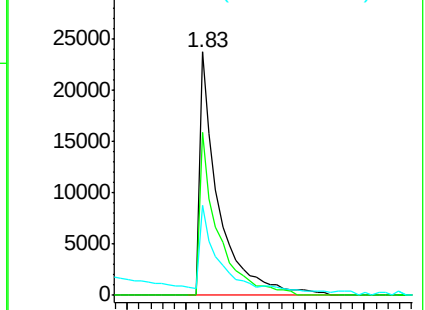
51 37.0 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.50 ng

RT: 1.78 min Scan# 52

Delta R.T. 0.02 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

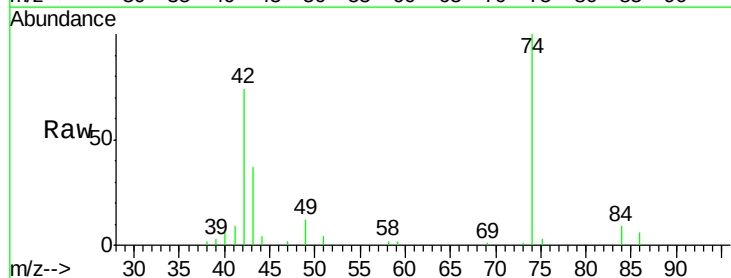
Tgt Ion: 42 Resp: 24450

Ion Ratio Lower Upper

42 100

74 135.6 118.7 178.1

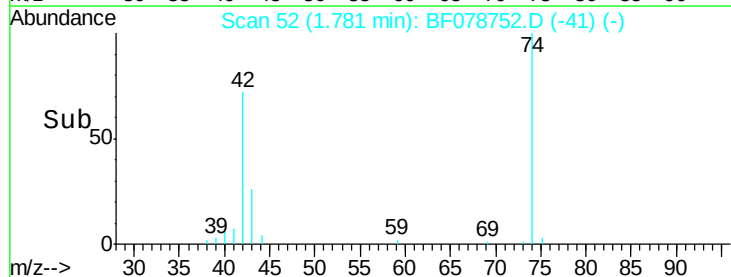
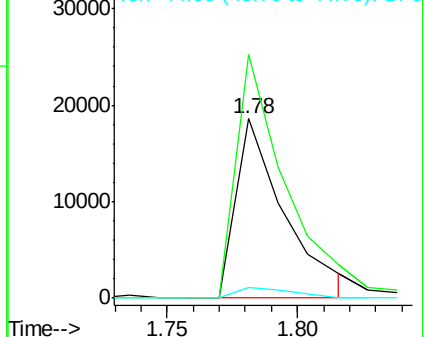
44 6.1 5.9 8.9

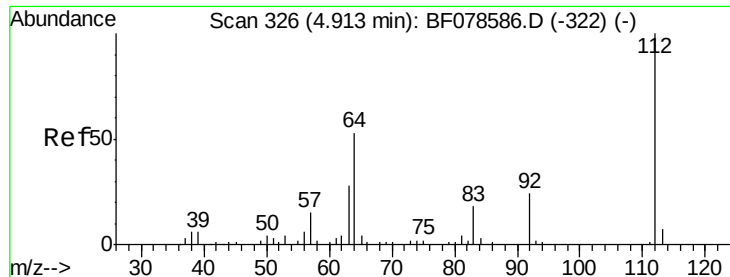


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 104.55 ng

RT: 3.77 min Scan# 226

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

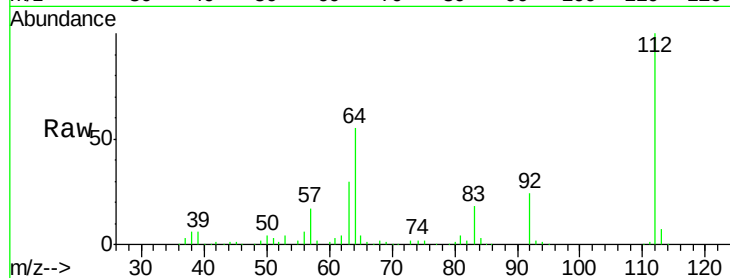
Tgt Ion: 112 Resp: 153585

Ion Ratio Lower Upper

112 100

64 55.4 39.9 59.9

63 29.5 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

150000

100000

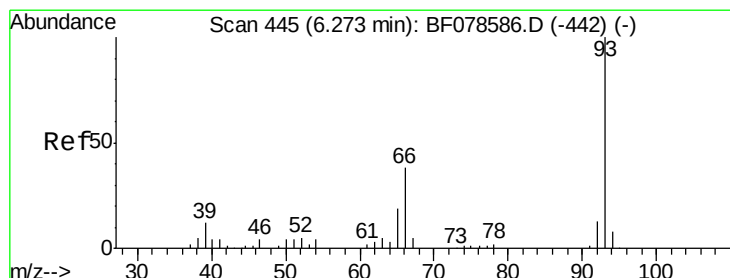
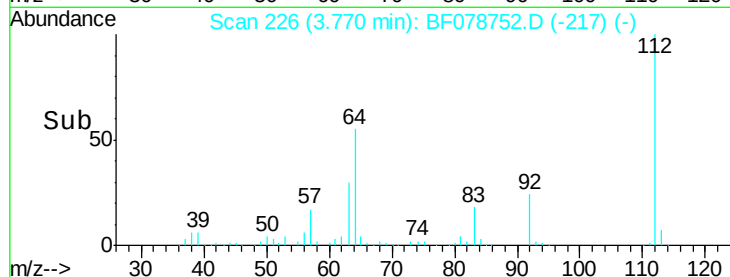
50000

0

3.77

3.70 3.75 3.80 3.85

Time-->



#6

Aniline

Concen: 17.65 ng

RT: 5.24 min Scan# 355

Delta R.T. 0.01 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

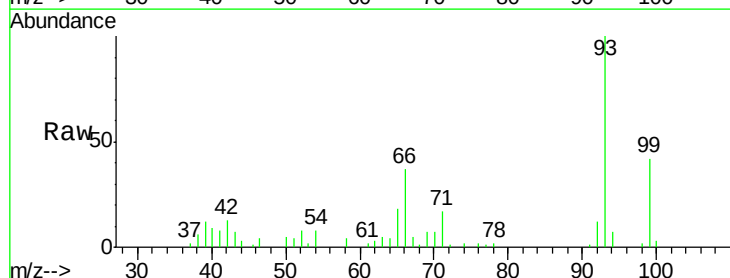
Tgt Ion: 93 Resp: 46069

Ion Ratio Lower Upper

93 100

66 37.1 38.0 57.0#

65 17.8 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

40000

30000

20000

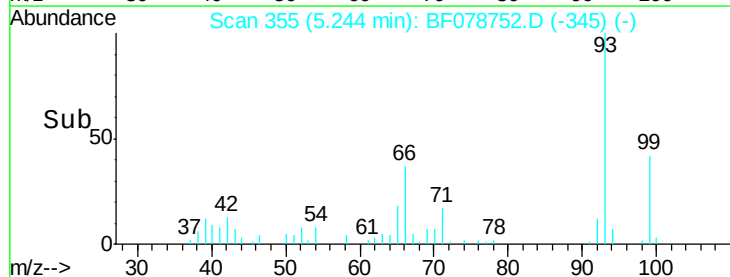
10000

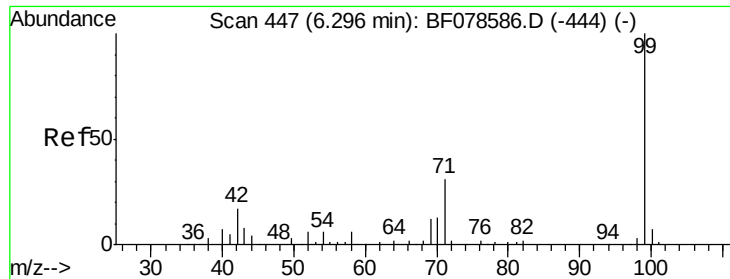
0

5.24

5.20 5.25 5.30

Time-->





#7

Phenol-d6

Concen: 107.64 ng

RT: 5.26 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

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ClientSampleId :

SB-77DMS

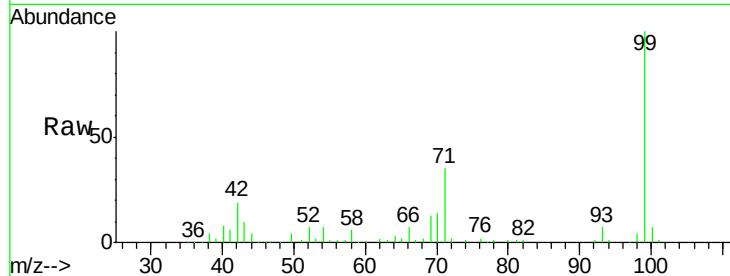
Tgt Ion: 99 Resp: 198163

Ion Ratio Lower Upper

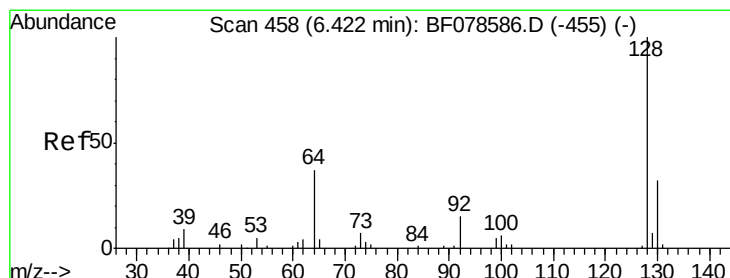
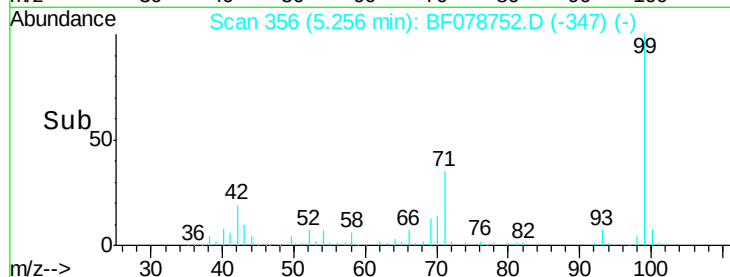
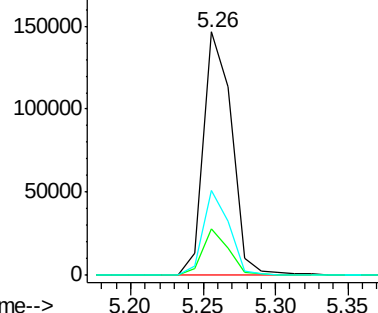
99 100

42 18.9 14.8 22.2

71 35.0 26.6 39.8



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: 33.84 ng

RT: 5.42 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

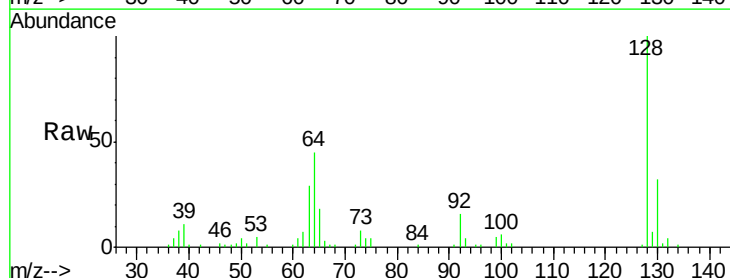
Tgt Ion: 128 Resp: 58778

Ion Ratio Lower Upper

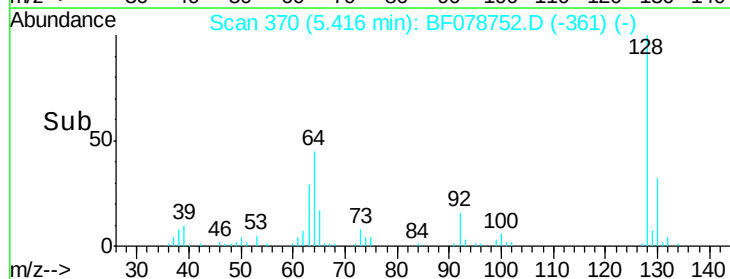
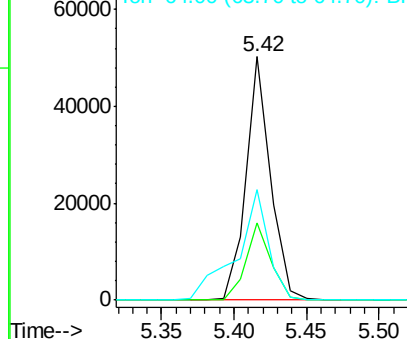
128 100

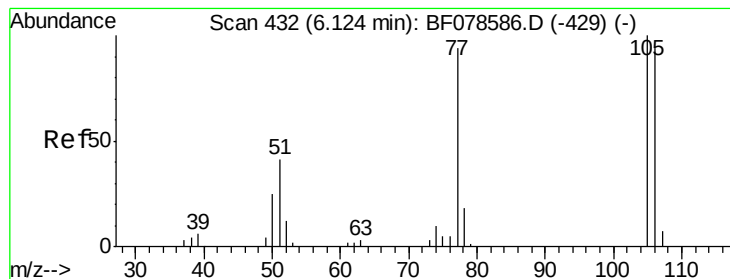
130 31.9 12.3 52.3

64 45.4 23.8 63.8



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





#9

Benzaldehyde

Concen: 5.13 ng

RT: 5.07 min Scan# 340

Delta R.T. 0.01 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

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ClientSampleId :

SB-77DMS

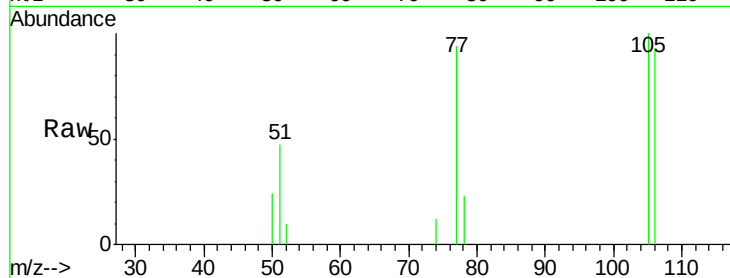
Tgt Ion: 77 Resp: 6263

Ion Ratio Lower Upper

77 100

105 106.1 85.4 125.4

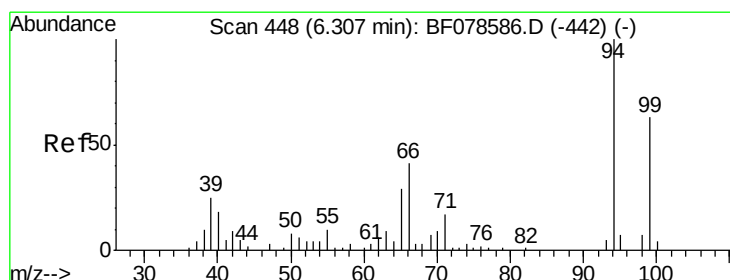
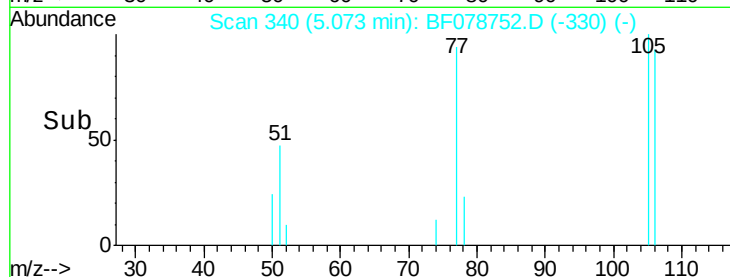
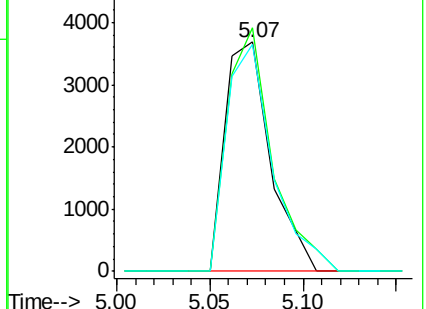
106 98.8 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 33.62 ng

RT: 5.28 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

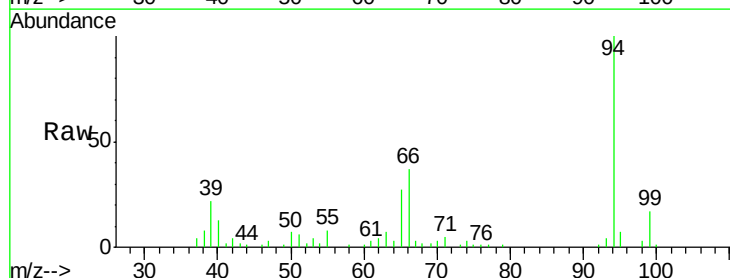
Tgt Ion: 94 Resp: 74158

Ion Ratio Lower Upper

94 100

65 27.3 4.9 44.9

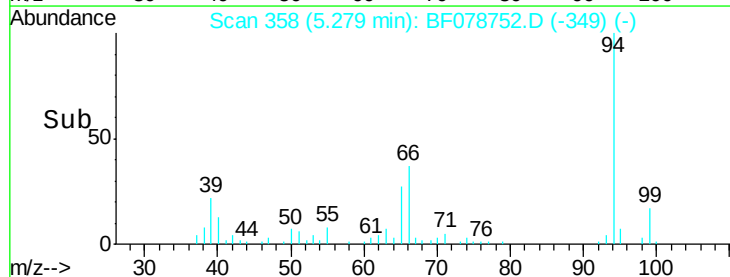
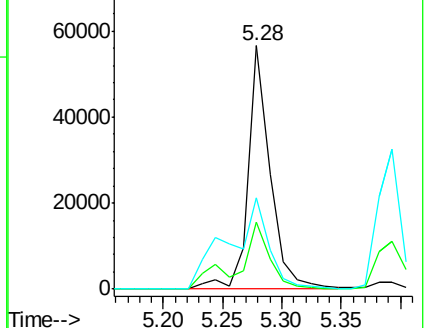
66 37.4 13.8 53.8

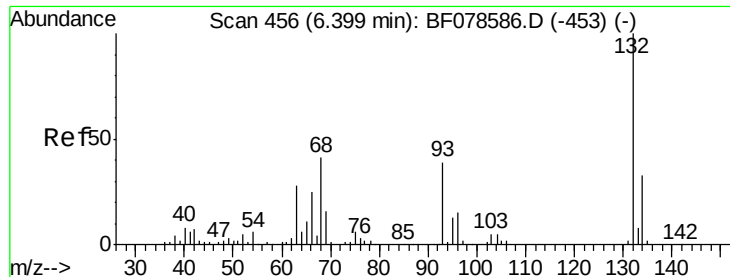


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

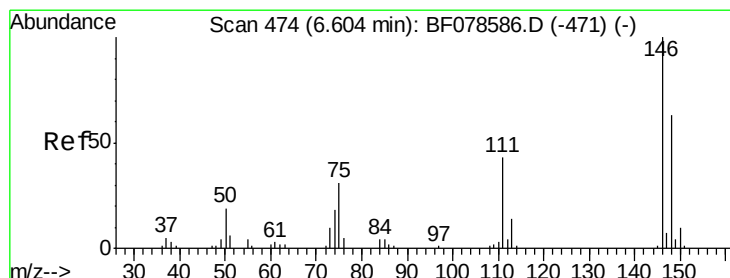
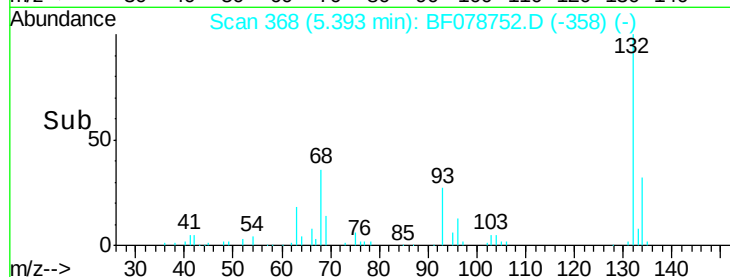
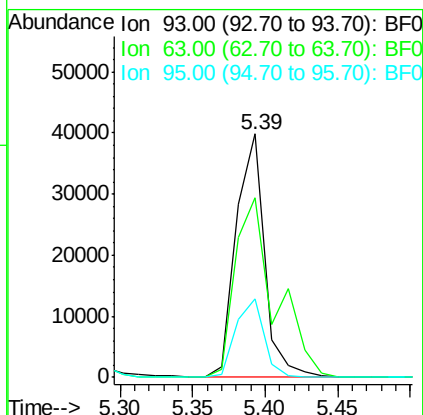
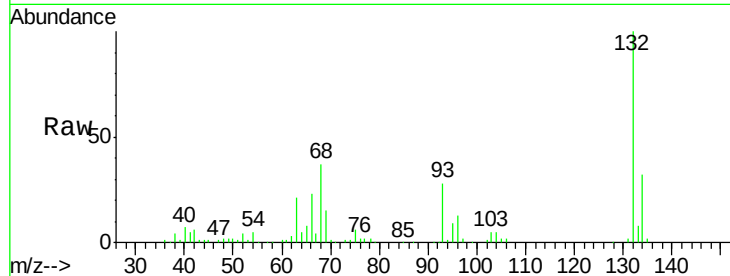




#11
bis(2-Chloroethyl)ether
Concen: 34.24 ng
RT: 5.39 min Scan# 368
Delta R.T. 0.01 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

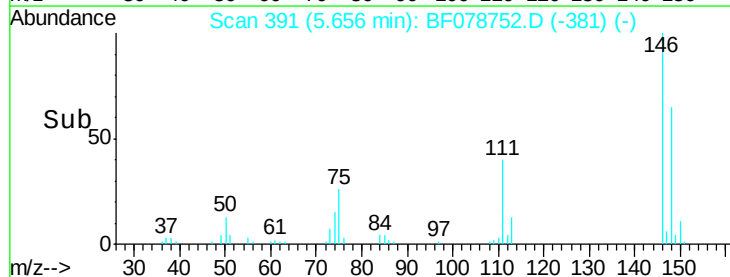
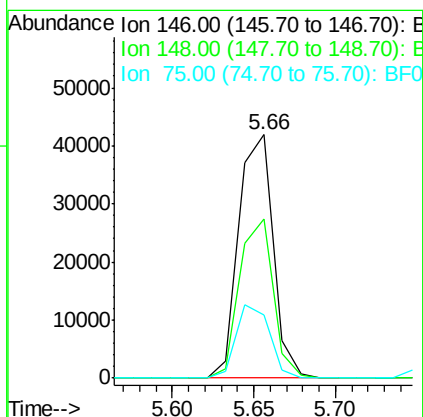
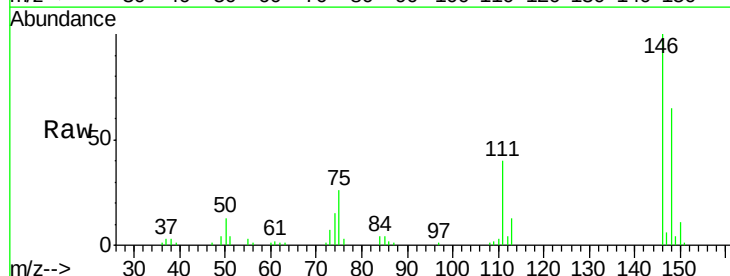
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

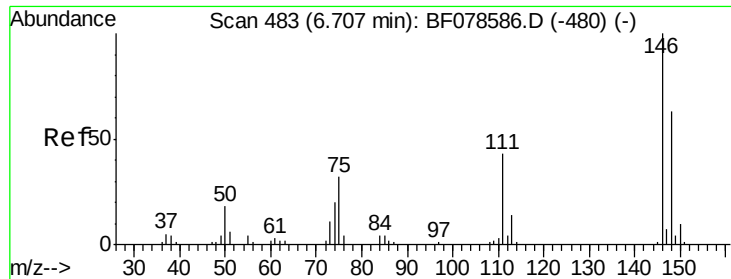
Tgt Ion: 93 Resp: 54324
Ion Ratio Lower Upper
93 100
63 73.6 54.6 94.6
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 32.09 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion: 146 Resp: 61231
Ion Ratio Lower Upper
146 100
148 65.1 49.1 73.7
75 25.7 26.6 40.0#

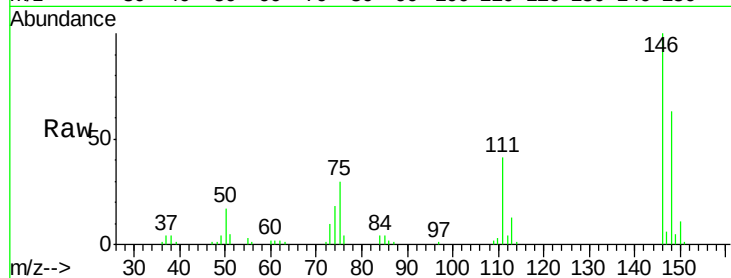




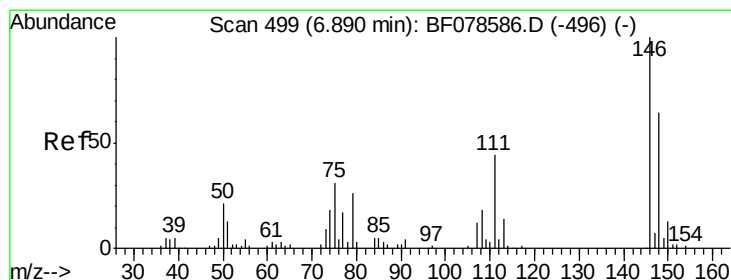
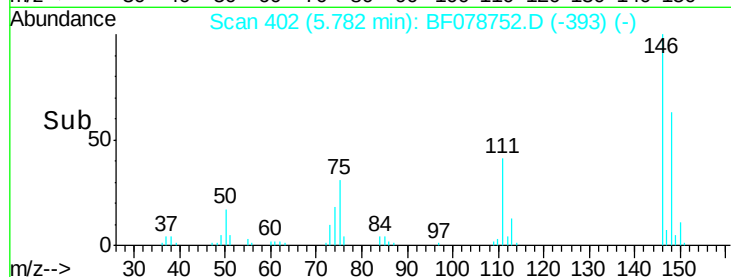
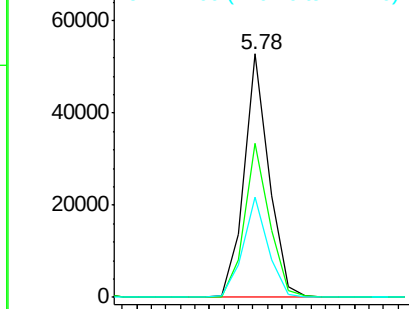
#13
 1,4-Dichlorobenzene
 Concen: 32.82 ng
 RT: 5.78 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:146 Resp: 63028
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.0
 111 41.0 35.0 52.4

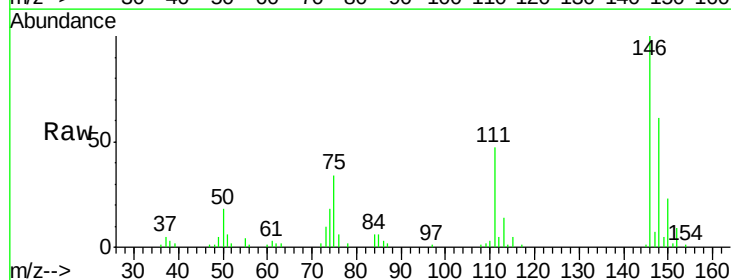


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

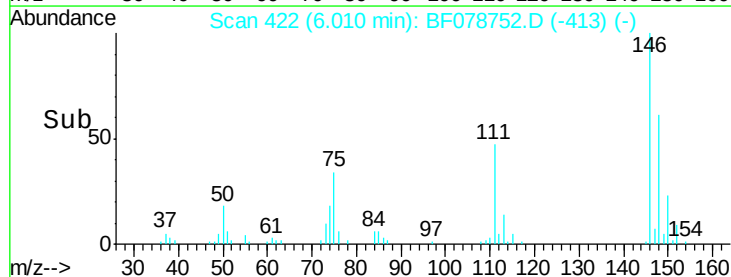
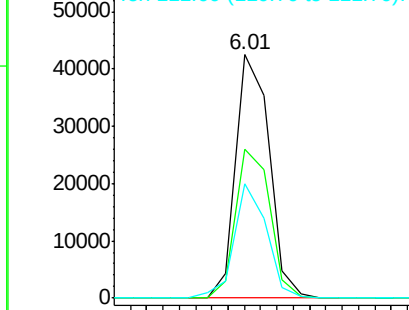


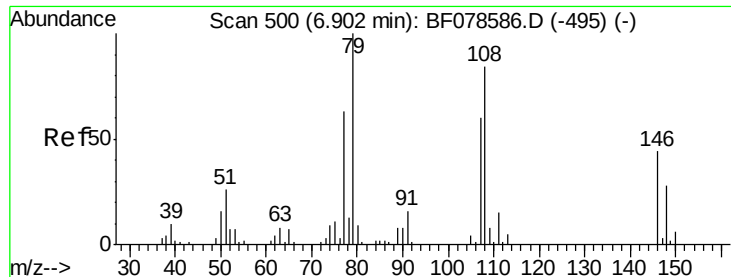
#14
 1,2-Dichlorobenzene
 Concen: 33.43 ng
 RT: 6.01 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:146 Resp: 60200
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.2 75.4
 111 47.1 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 37.82 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

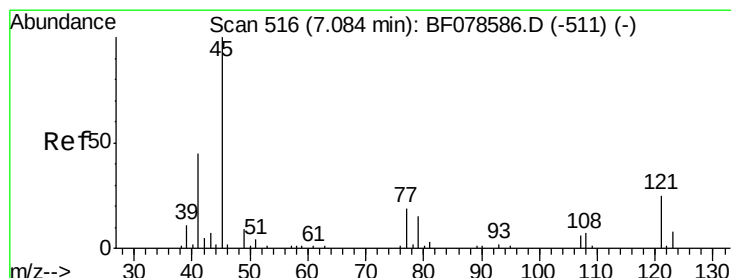
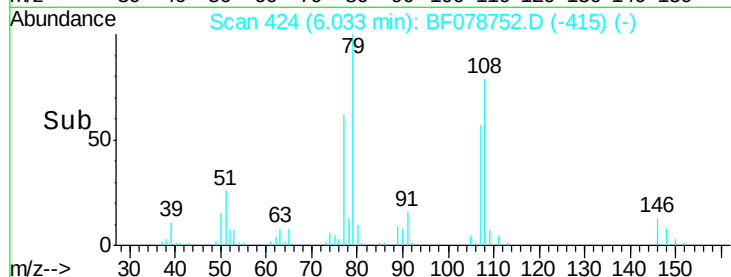
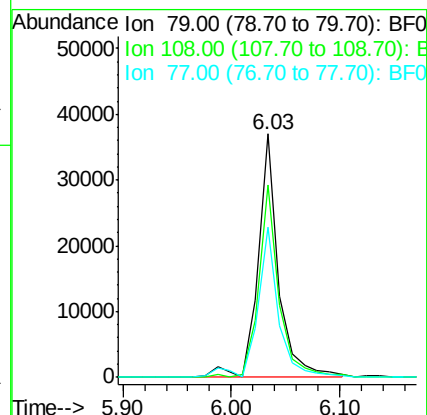
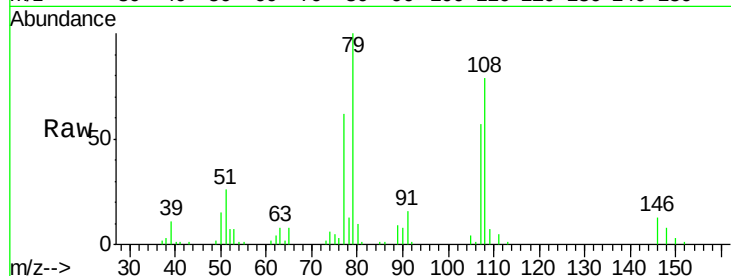
Tgt Ion: 79 Resp: 48926

Ion Ratio Lower Upper

79 100

108 78.9 57.6 86.4

77 61.8 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.84 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

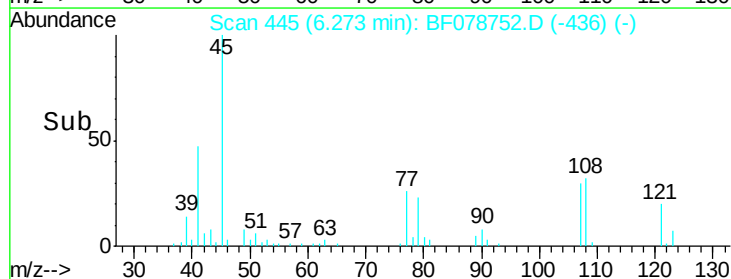
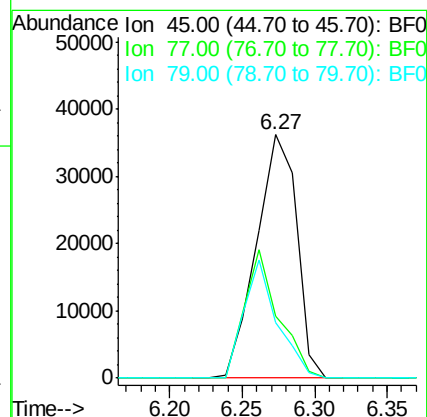
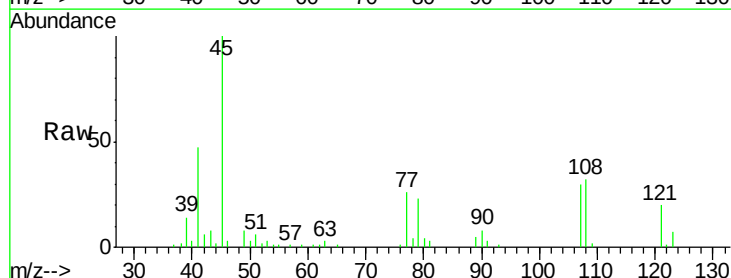
Tgt Ion: 45 Resp: 69500

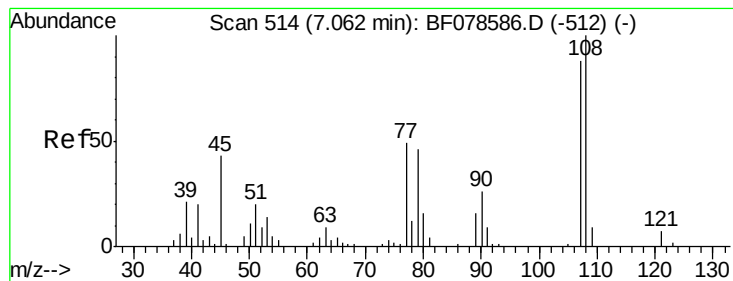
Ion Ratio Lower Upper

45 100

77 25.5 0.0 34.5

79 23.0 0.0 31.9

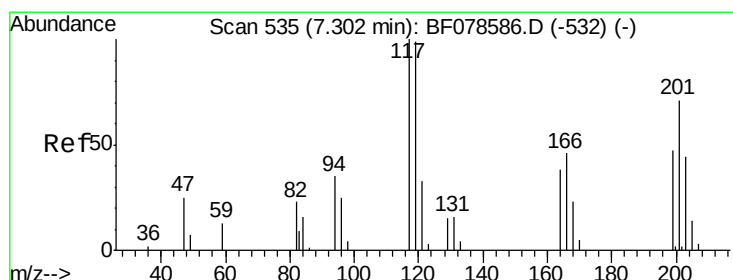
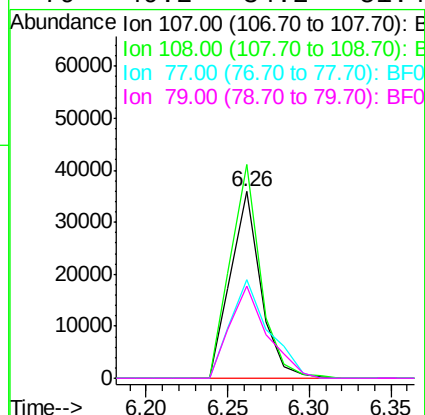
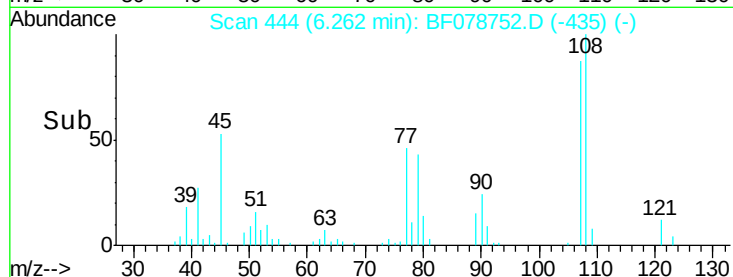
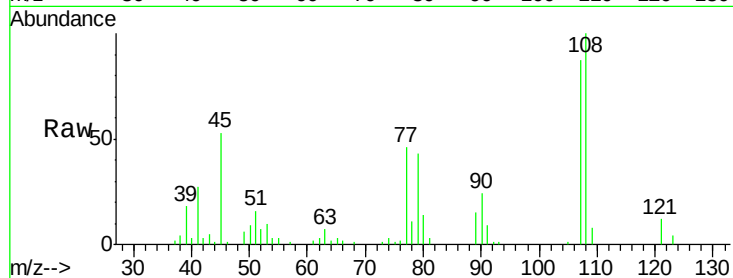




#17
2-Methylphenol
Concen: 34.21 ng
RT: 6.26 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

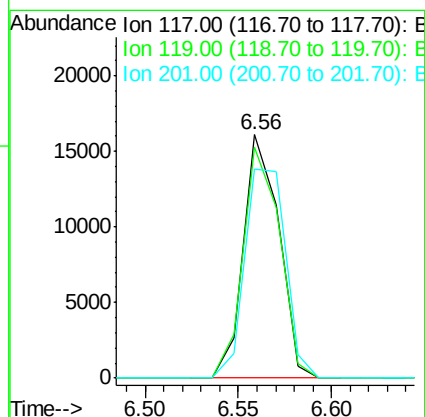
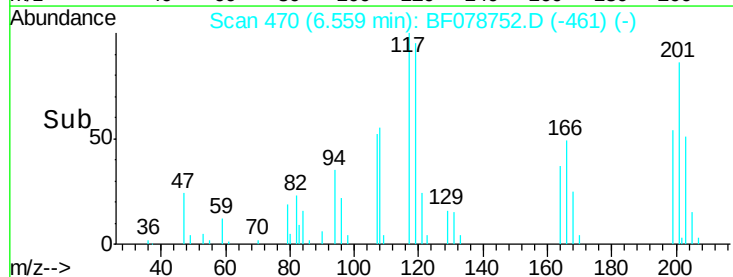
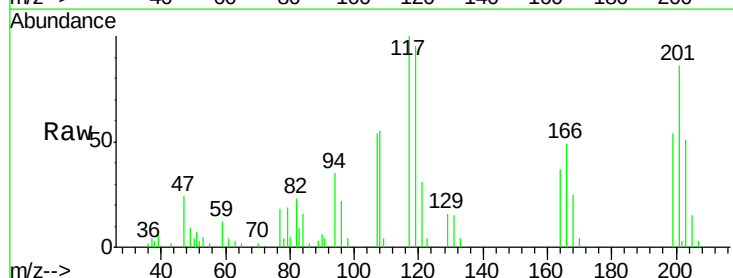
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

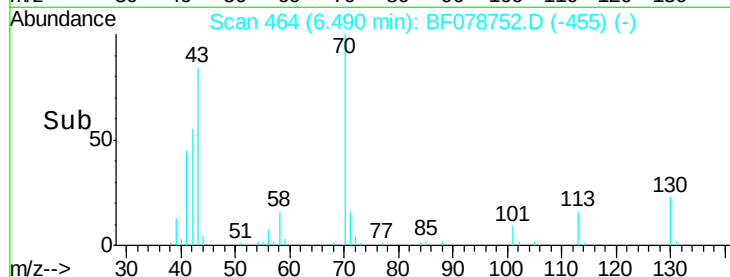
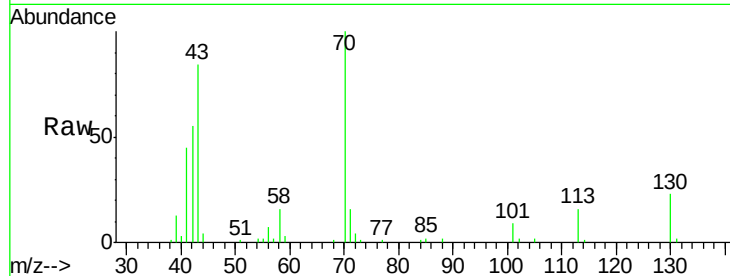
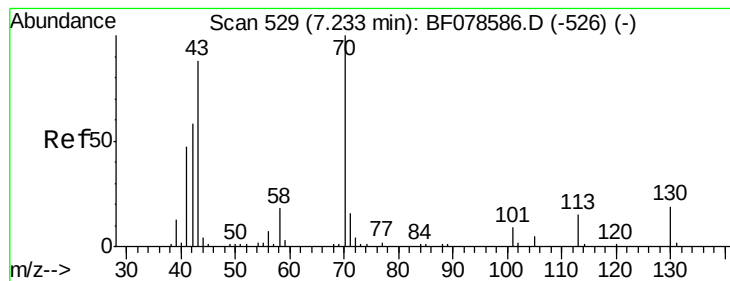
Tgt Ion:	107	Resp:	46141
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.3	135.5
77	53.1	35.5	53.3
79	49.2	34.2	51.4



#18
Hexachloroethane
Concen: 32.85 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion:	117	Resp:	21279
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.0	115.6
201	86.1	98.1	147.1#





#19

n-Nitroso-di-n-propylamine

Concen: 34.00 ng

RT: 6.49 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

Tgt Ion: 70 Resp: 41295

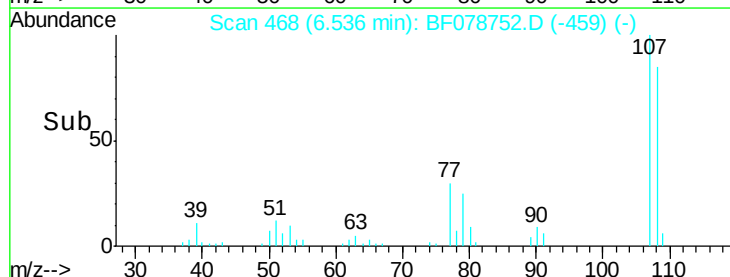
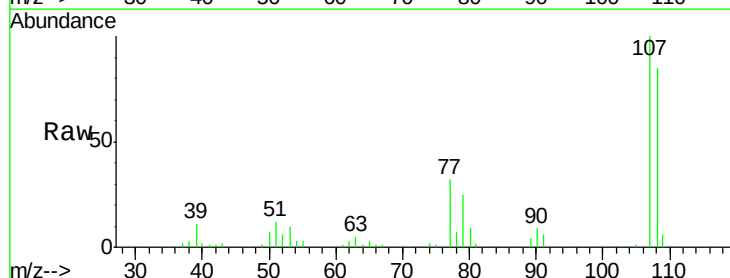
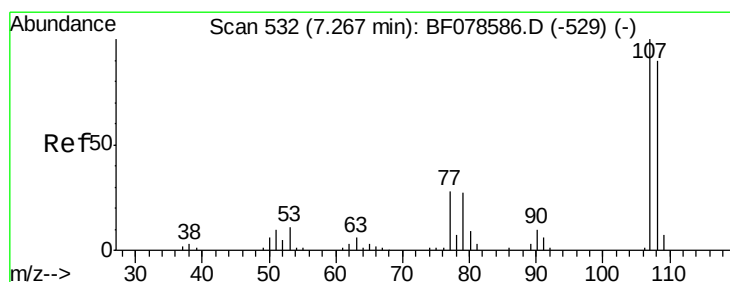
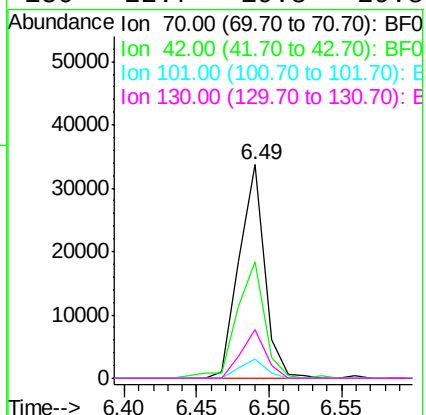
Ion Ratio Lower Upper

70 100

42 54.7 38.9 58.3

101 9.0 8.3 12.5

130 22.7 19.8 29.8



#20

3+4-Methylphenols

Concen: 34.28 ng

RT: 6.54 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Tgt Ion: 107 Resp: 61675

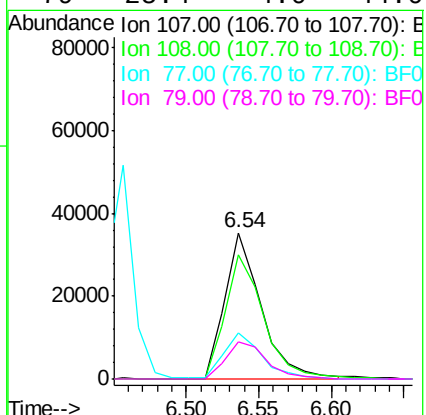
Ion Ratio Lower Upper

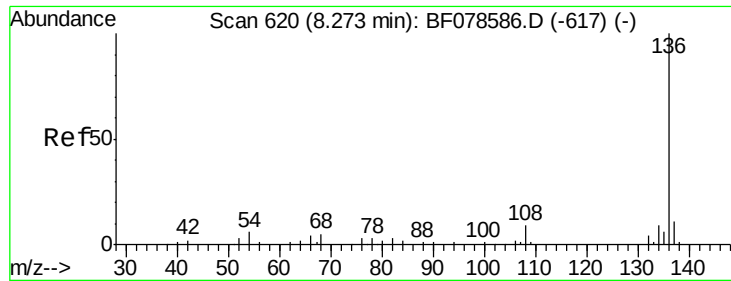
107 100

108 84.8 64.4 104.4

77 32.0 9.7 49.7

79 25.4 4.0 44.0

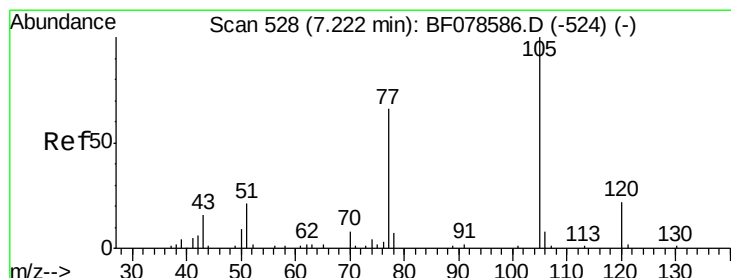
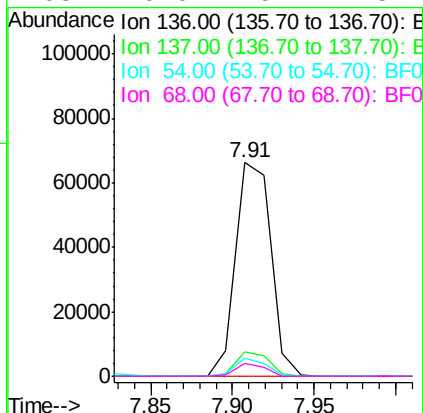
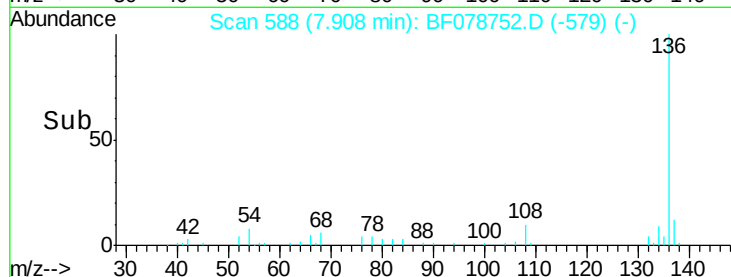
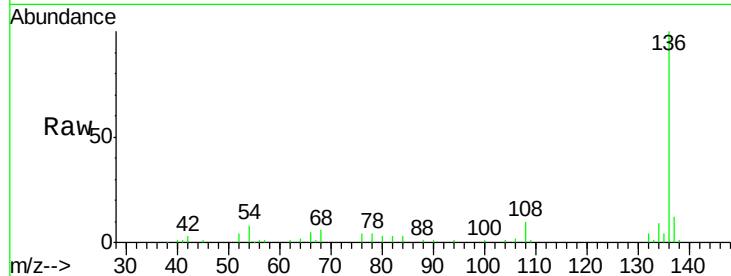




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

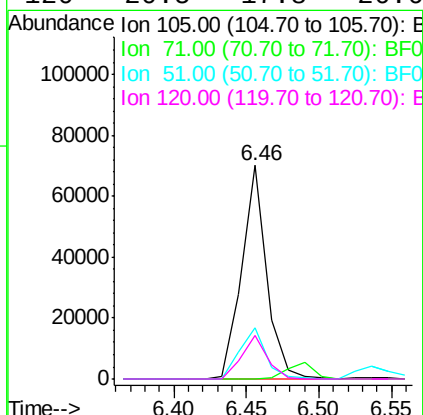
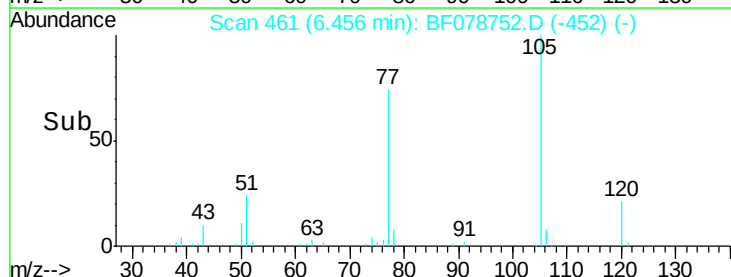
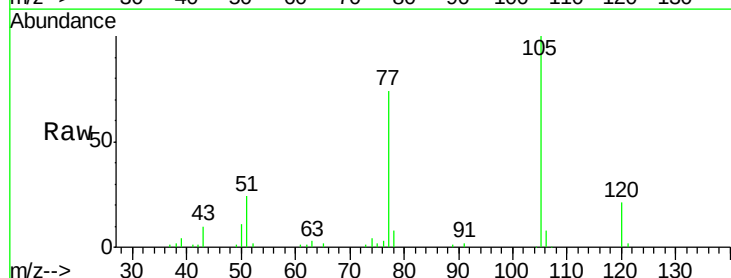
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

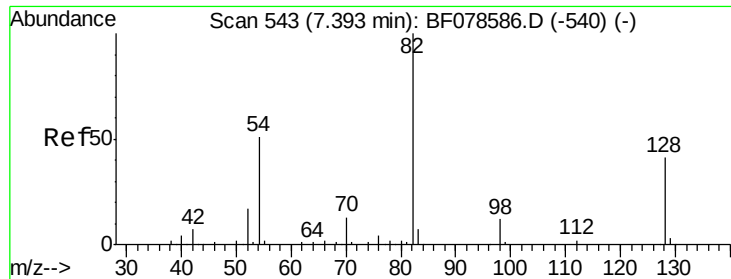
Tgt Ion:	136	Resp:	98925
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	8.4	7.0	10.6
68	6.0	5.4	8.2



#22
Acetophenone
Concen: 36.14 ng
RT: 6.46 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion:	105	Resp:	83290
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	23.9	16.0	24.0
120	20.5	17.8	26.6





#23

Nitrobenzene-d5

Concen: 69.08 ng

RT: 6.70 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

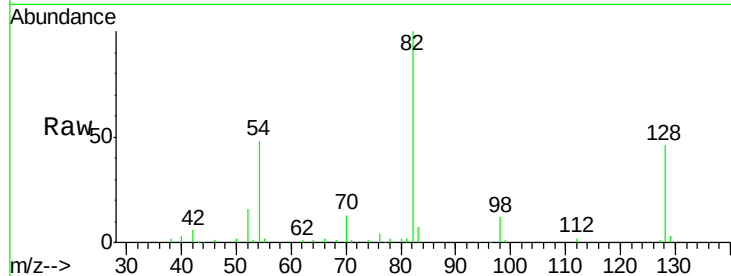
Tgt Ion: 82 Resp: 112746

Ion Ratio Lower Upper

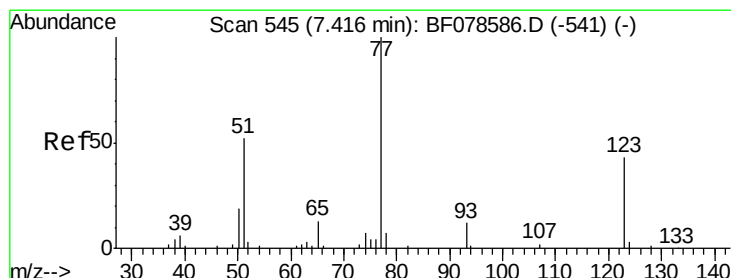
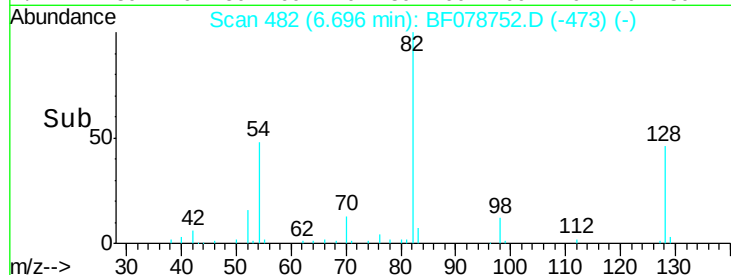
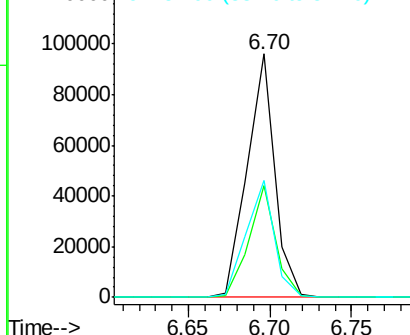
82 100

128 45.7 31.8 47.8

54 47.9 41.5 62.3



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



#24

Nitrobenzene

Concen: 34.22 ng

RT: 6.73 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

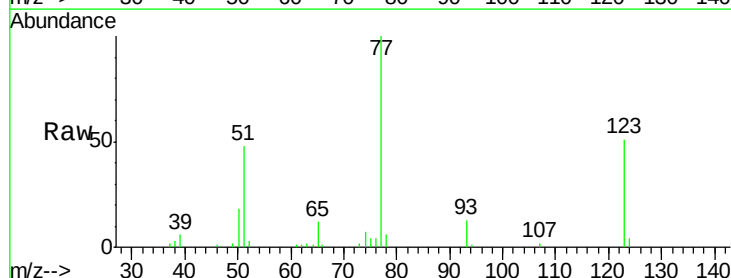
Tgt Ion: 77 Resp: 58391

Ion Ratio Lower Upper

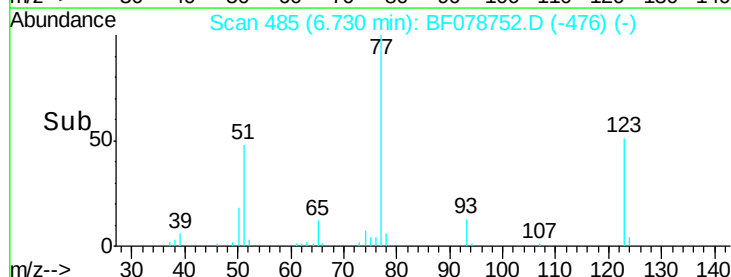
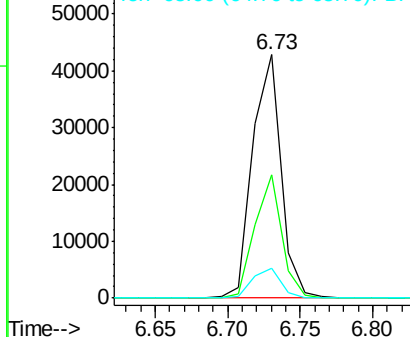
77 100

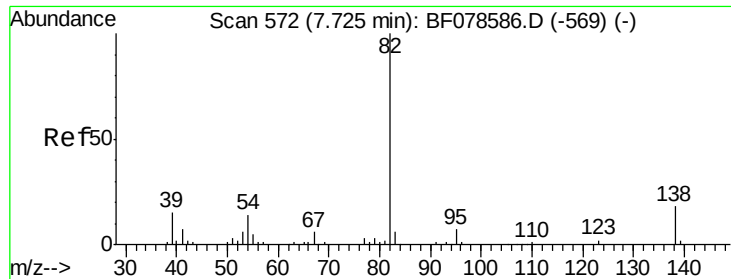
123 50.5 46.9 70.3

65 12.4 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 34.28 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

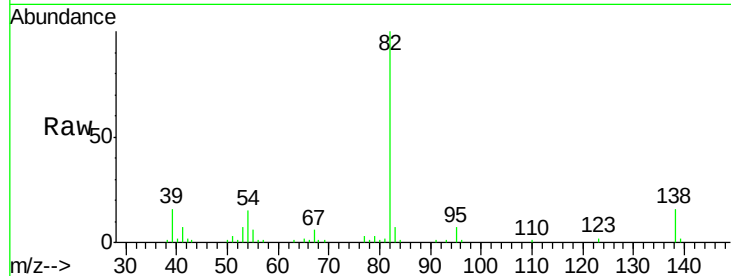
Tgt Ion: 82 Resp: 106184

Ion Ratio Lower Upper

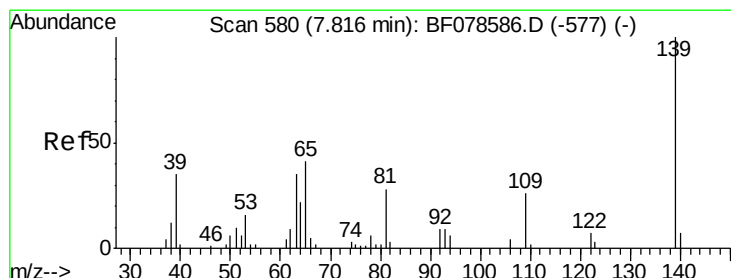
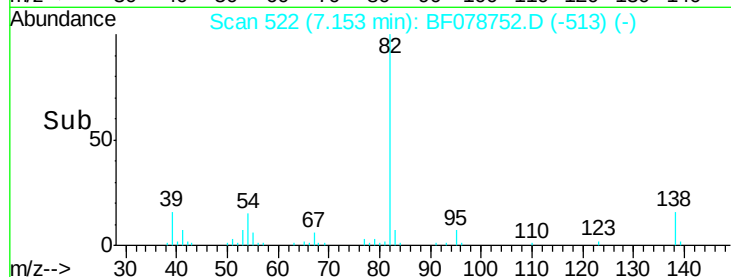
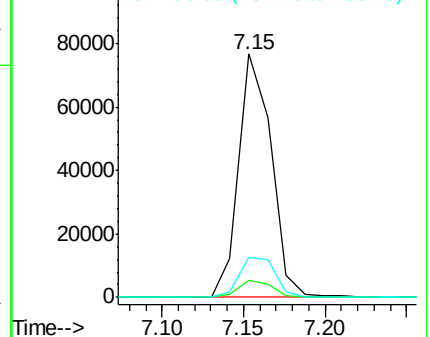
82 100

95 6.8 5.7 8.5

138 16.3 15.8 23.8



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



#26

2-Nitrophenol

Concen: 35.37 ng

RT: 7.28 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

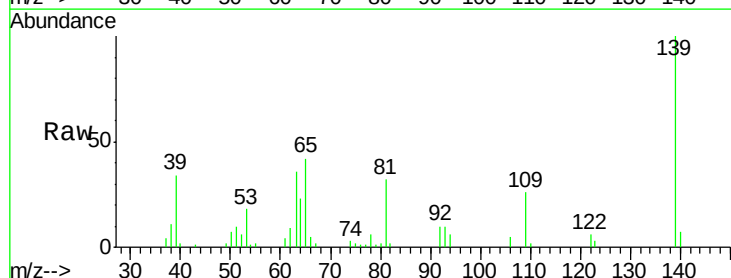
Tgt Ion: 139 Resp: 28760

Ion Ratio Lower Upper

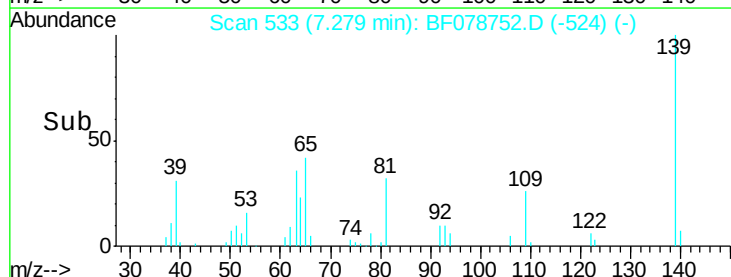
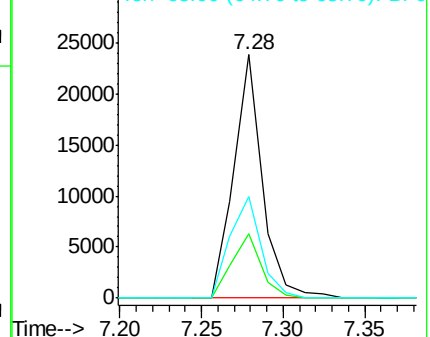
139 100

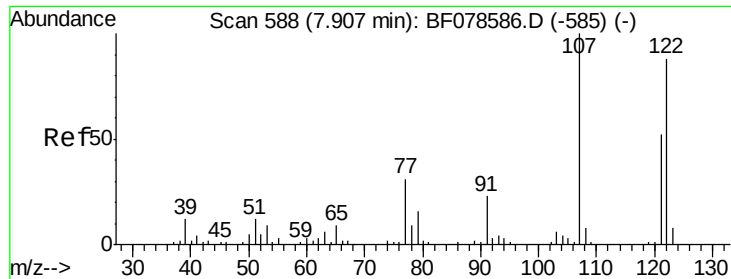
109 26.4 19.8 29.8

65 41.7 32.7 49.1



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

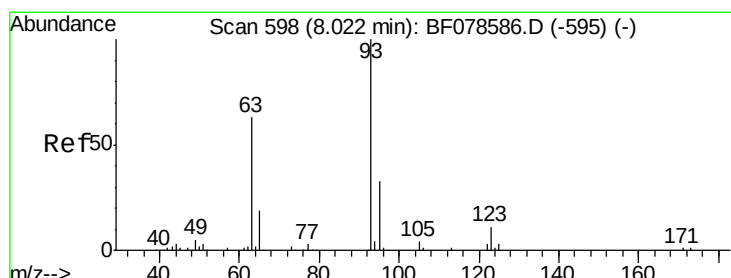
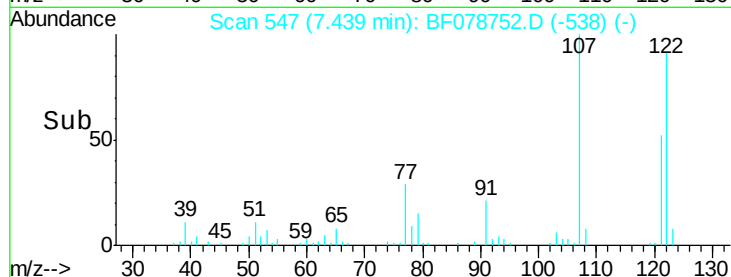
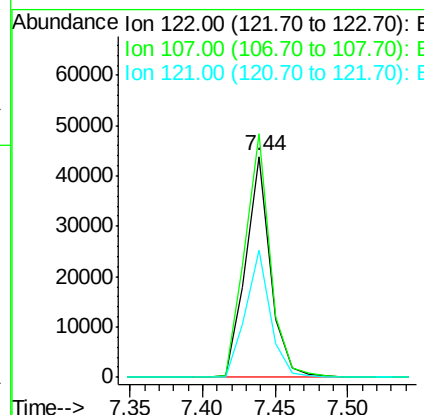
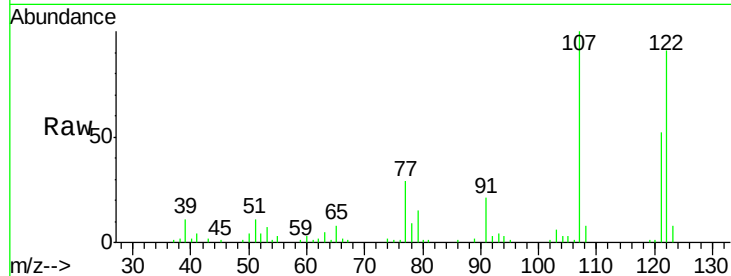




#27
 2,4-Dimethylphenol
 Concen: 34.69 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

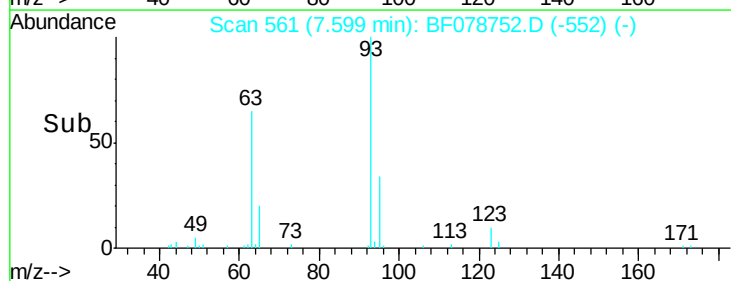
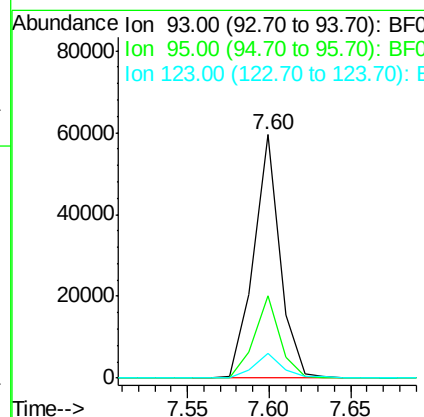
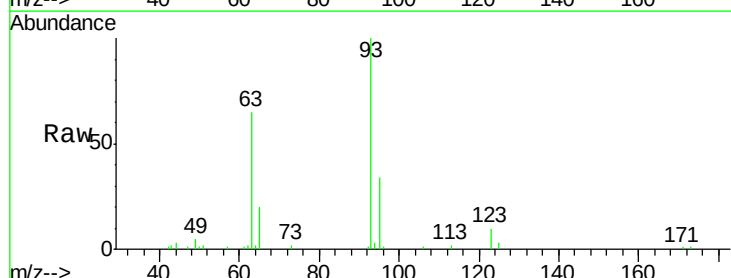
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

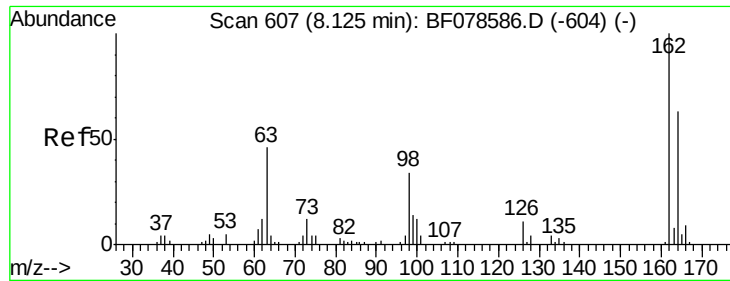
Tgt Ion: 122 Resp: 52448
 Ion Ratio Lower Upper
 122 100
 107 110.3 84.6 127.0
 121 57.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.63 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion: 93 Resp: 66787
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.3 39.5
 123 10.3 9.1 13.7

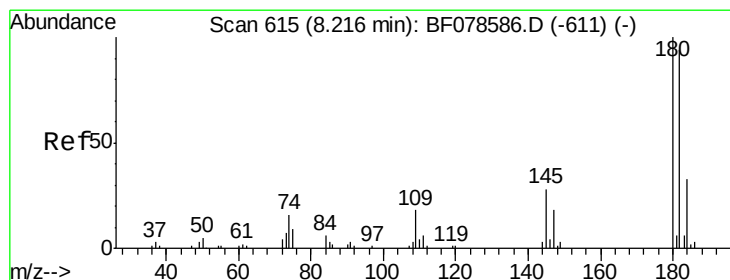
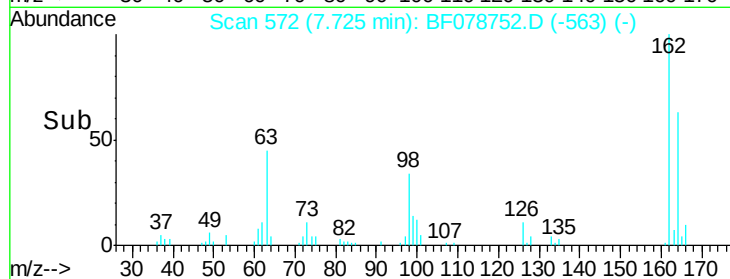
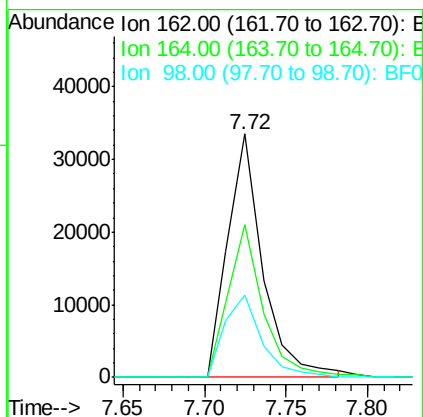
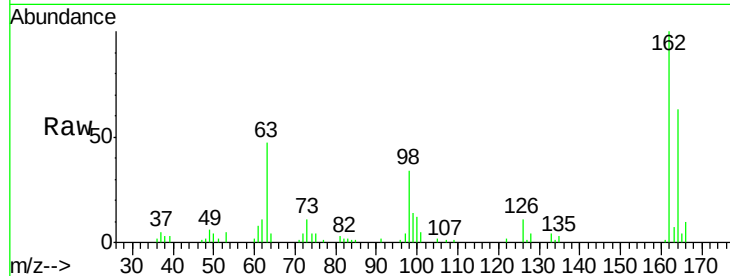




#29
 2,4-Dichlorophenol
 Concen: 36.26 ng
 RT: 7.72 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

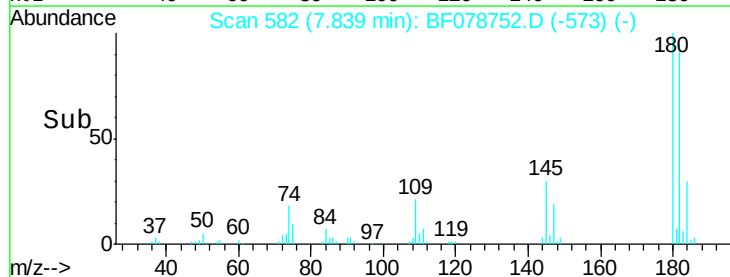
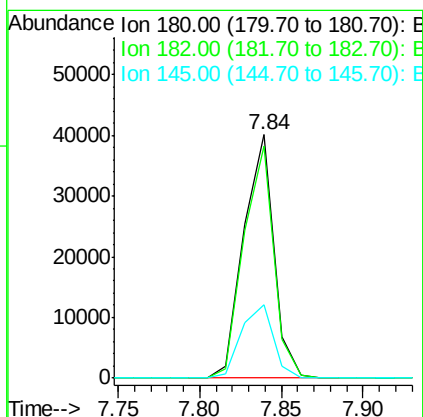
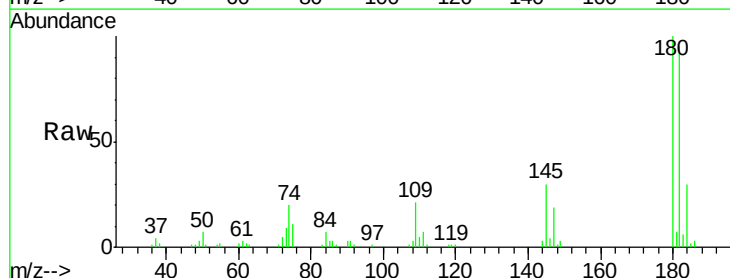
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

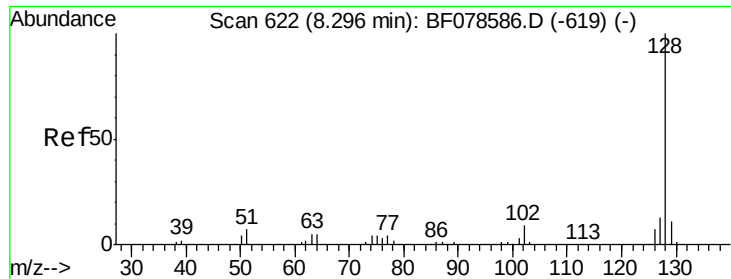
Tgt Ion:162 Resp: 49870
 Ion Ratio Lower Upper
 162 100
 164 62.8 47.0 87.0
 98 33.8 9.2 49.2



#30
 1,2,4-Trichlorobenzene
 Concen: 32.48 ng
 RT: 7.84 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:180 Resp: 51220
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.9 115.3
 145 30.3 22.5 33.7

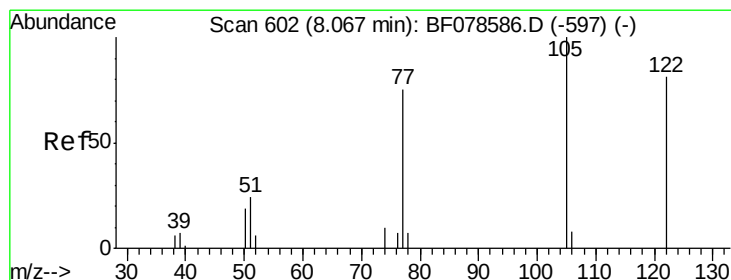
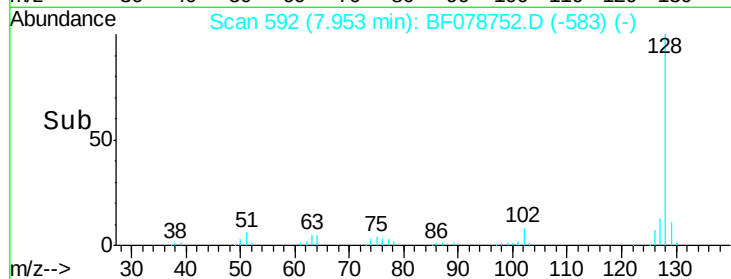
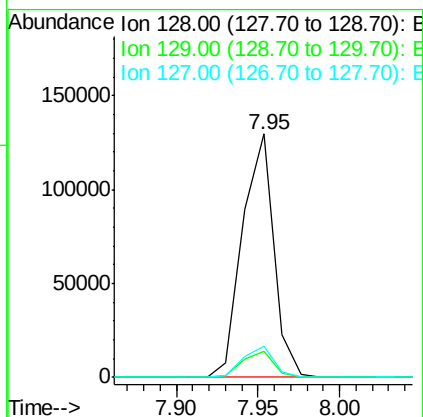
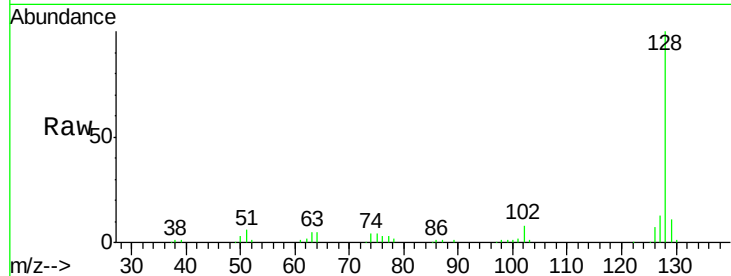




#31
Naphthalene
Concen: 33.40 ng
RT: 7.95 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

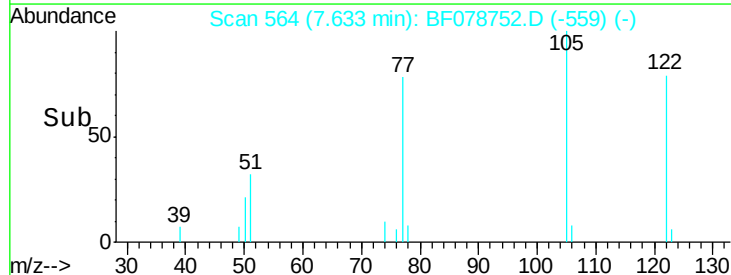
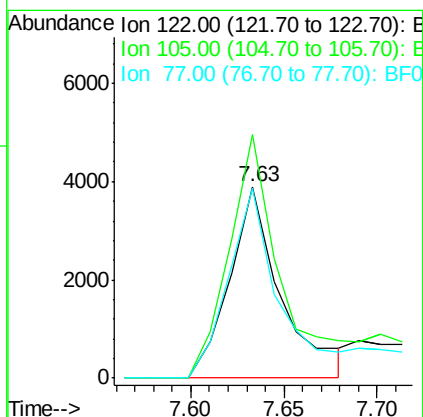
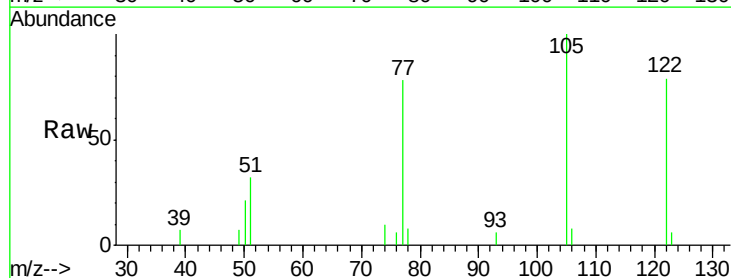
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

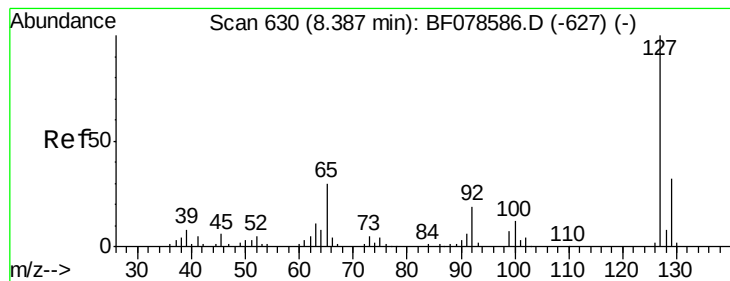
Tgt Ion:128 Resp: 171955
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.5 10.7 16.1



#32
Benzoic acid
Concen: 15.05 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.05 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion:122 Resp: 7484
Ion Ratio Lower Upper
122 100
105 127.3 96.1 136.1
77 99.5 64.1 104.1





#33

4-Chloroaniline

Concen: 21.53 ng

RT: 8.11 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

Tgt Ion:127 Resp: 46001

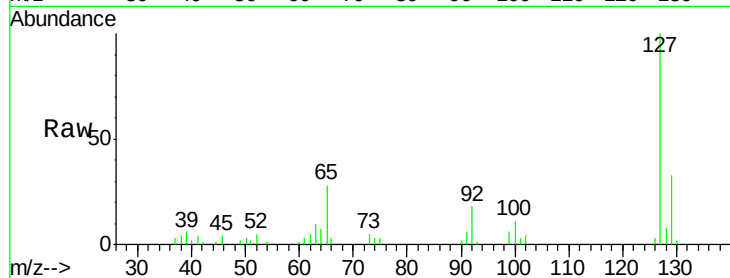
Ion Ratio Lower Upper

127 100

129 33.2 25.5 38.3

65 27.8 21.7 32.5

92 17.8 14.6 21.8

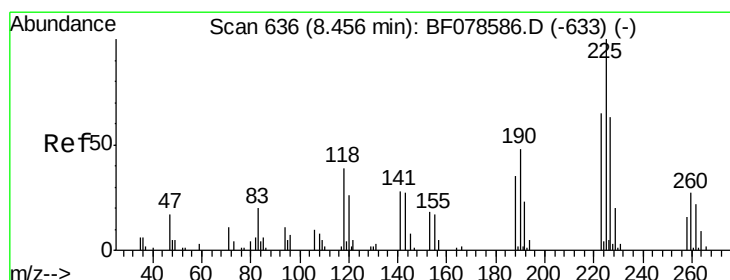
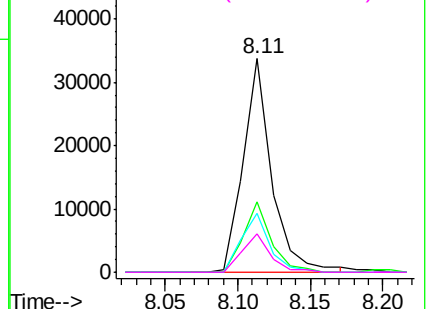
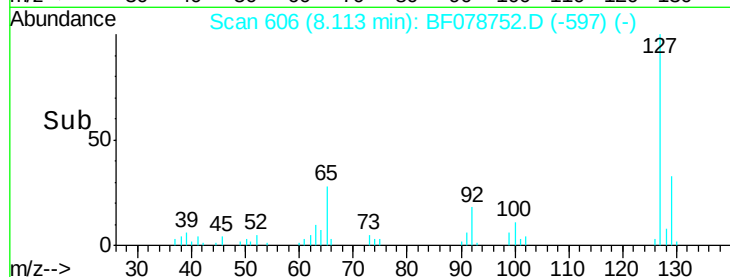


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 33.17 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

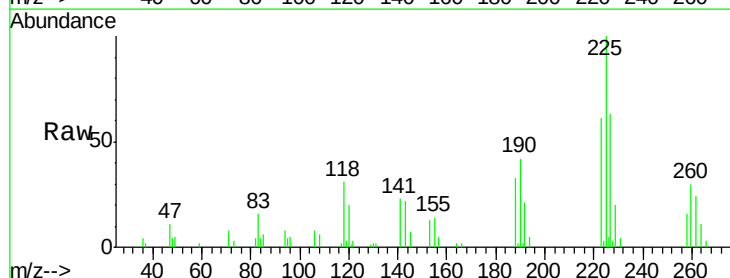
Tgt Ion:225 Resp: 28721

Ion Ratio Lower Upper

225 100

223 61.2 47.5 71.3

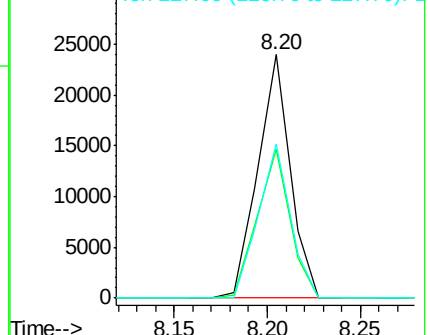
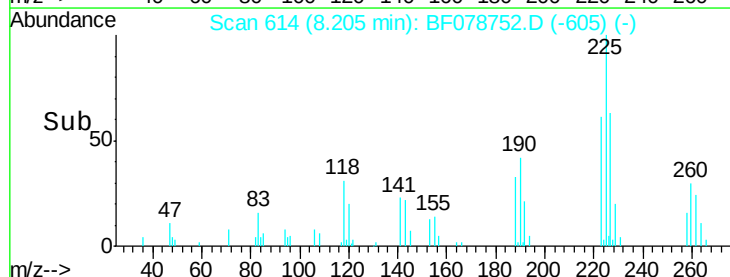
227 63.1 50.2 75.2

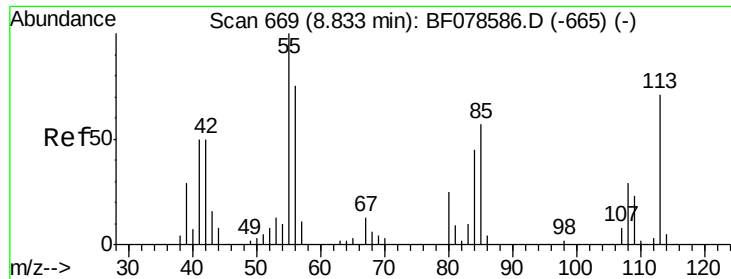


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

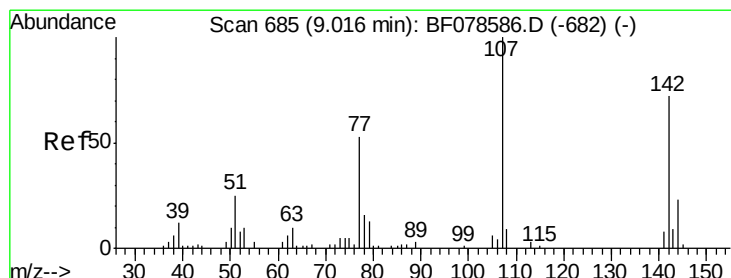
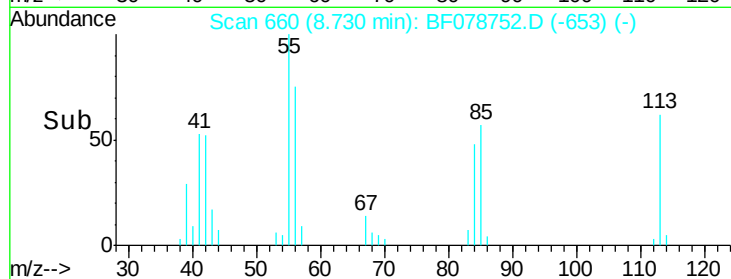
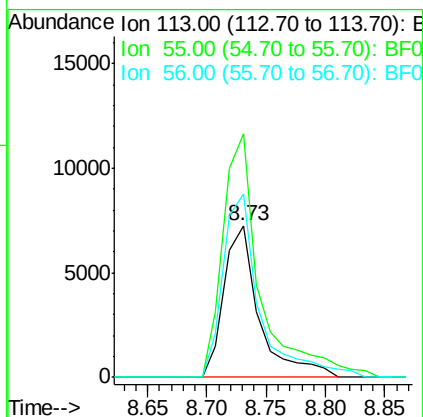
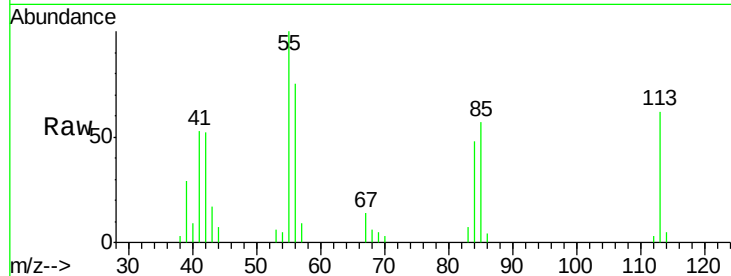




#35
 Caprolactam
 Concen: 36.38 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.02 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

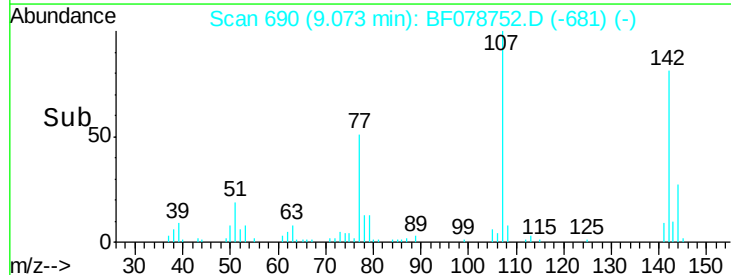
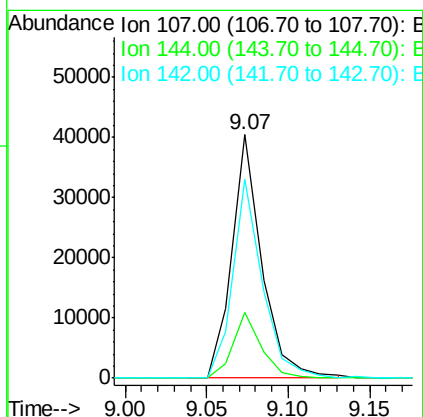
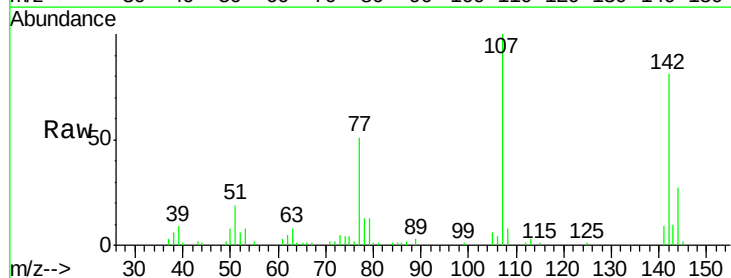
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

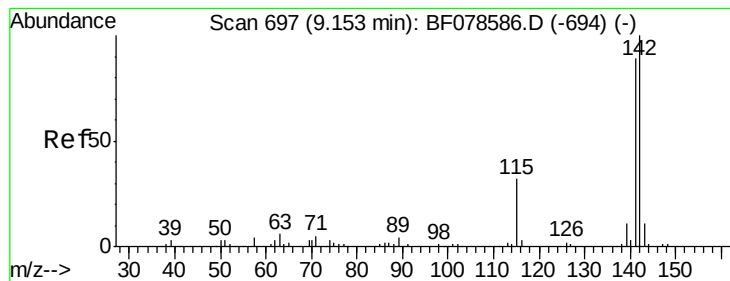
Tgt Ion:113 Resp: 14938
 Ion Ratio Lower Upper
 113 100
 55 160.6 151.9 191.9
 56 121.3 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.94 ng
 RT: 9.07 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:107 Resp: 51273
 Ion Ratio Lower Upper
 107 100
 144 27.0 18.2 27.2
 142 81.5 58.0 87.0

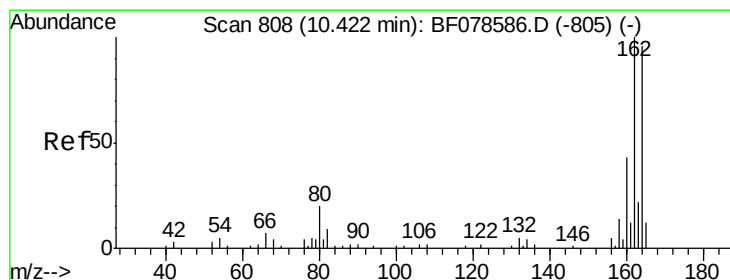
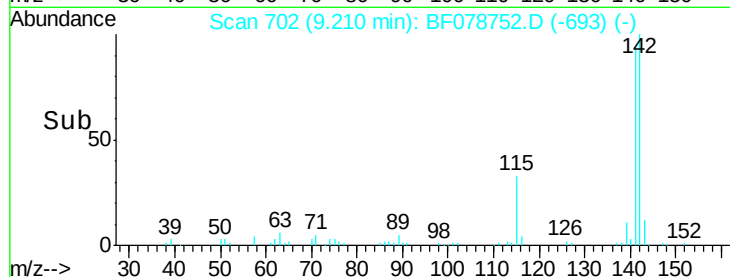
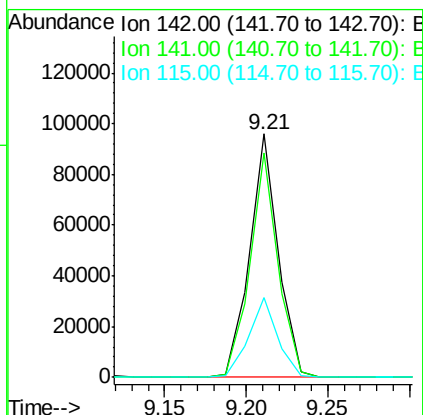
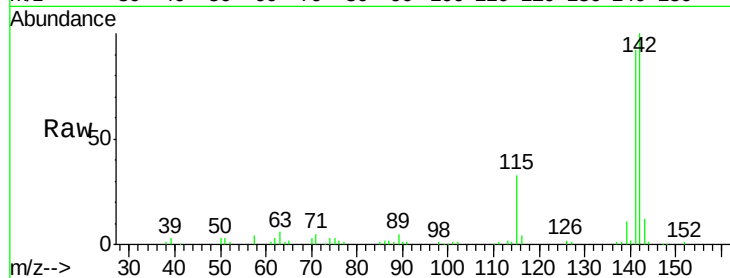




#37
 2-Methylnaphthalene
 Concen: 33.58 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

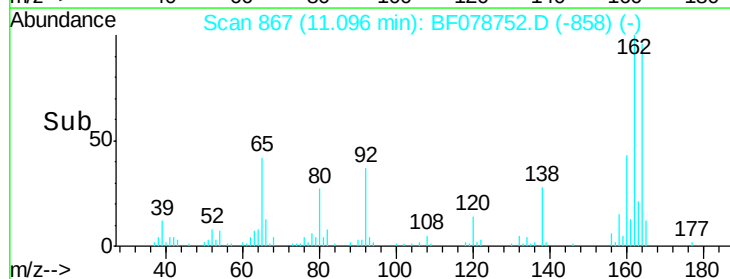
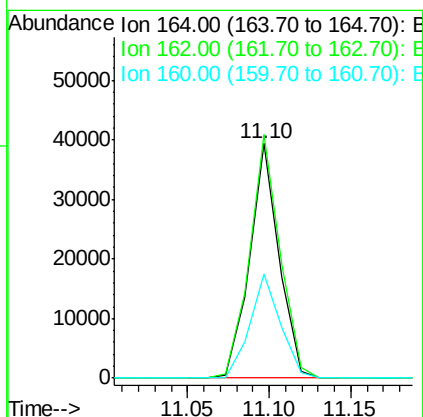
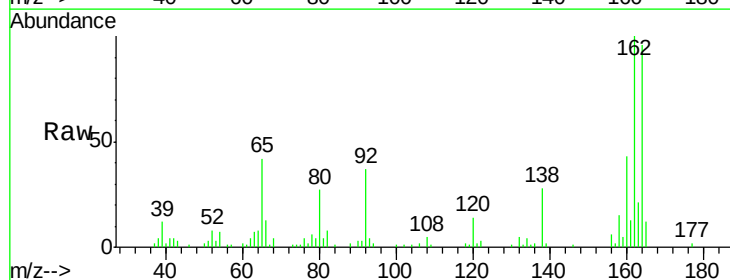
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

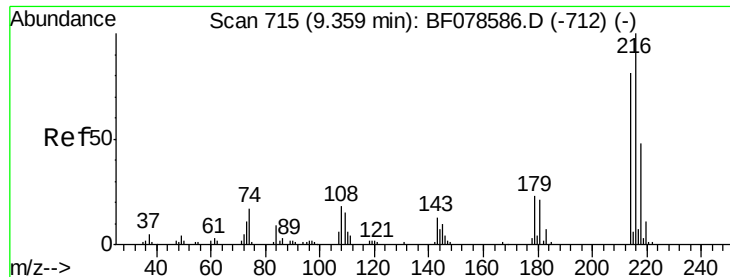
Tgt Ion:142 Resp: 117396
 Ion Ratio Lower Upper
 142 100
 141 92.4 70.3 105.5
 115 32.9 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:164 Resp: 48954
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.2 123.2
 160 44.5 34.7 52.1

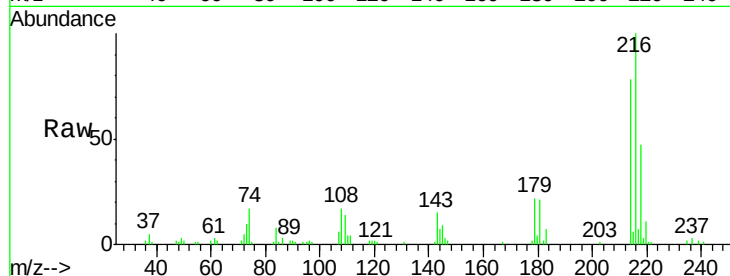




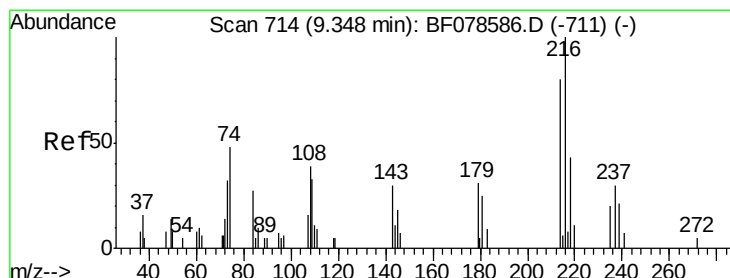
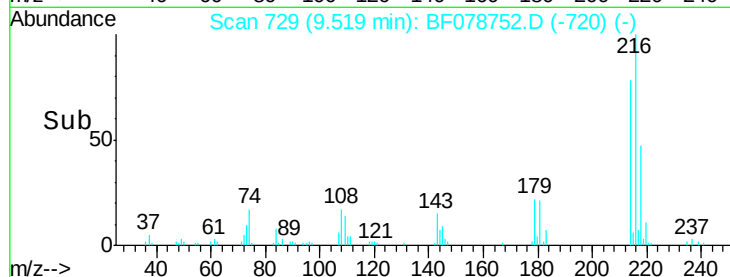
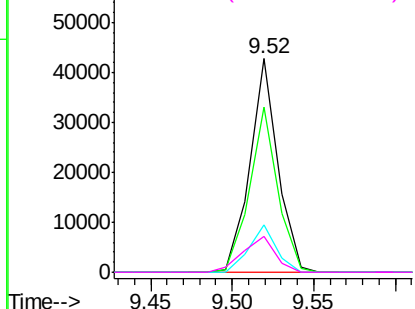
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.54 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:	216	Resp:	50874
Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.0	93.0
179	21.6	17.3	25.9
108	19.1	14.6	21.8

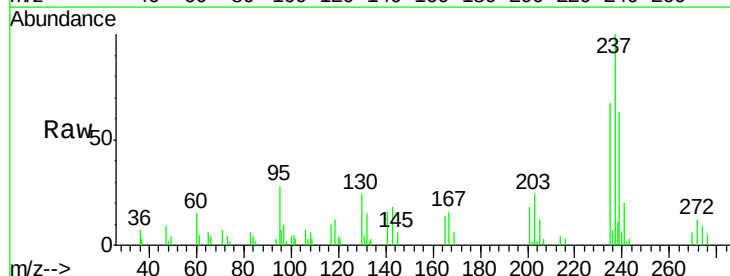


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

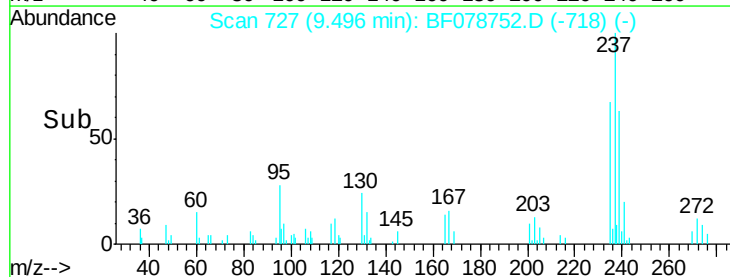
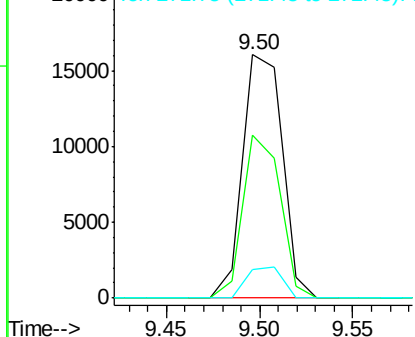


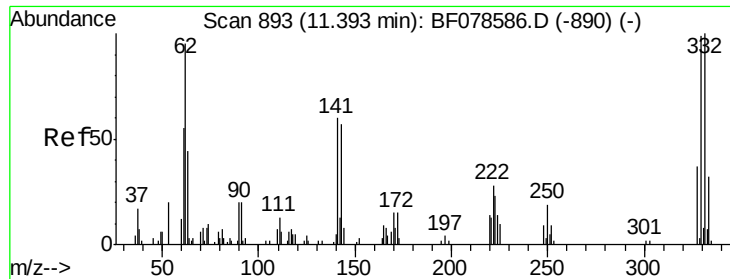
#40
 Hexachlorocyclopentadiene
 Concen: 39.97 ng
 RT: 9.50 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:	237	Resp:	23664
Ion	Ratio	Lower	Upper
237	100		
235	67.0	44.1	84.1
272	11.7	0.0	34.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

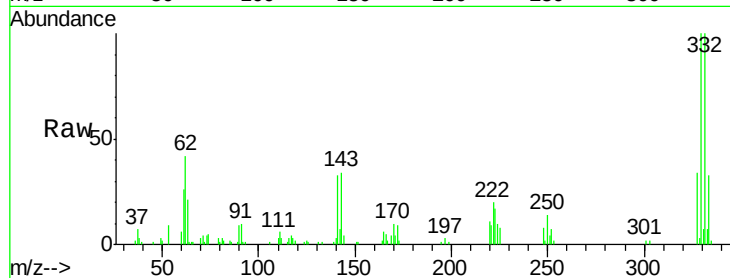




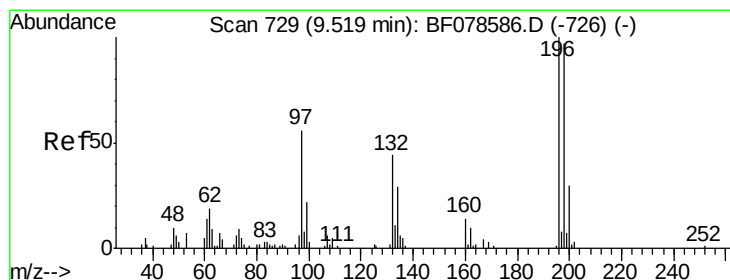
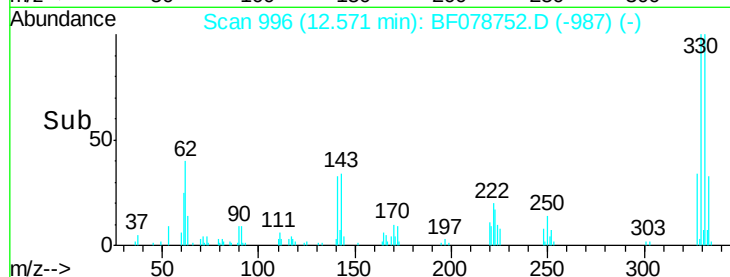
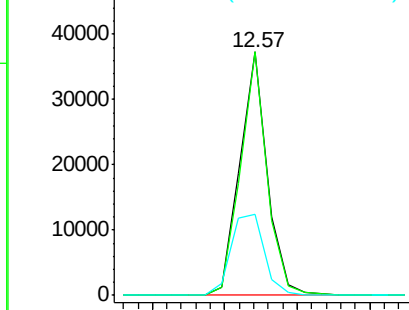
#41
 2,4,6-Tribromophenol
 Concen: 121.35 ng
 RT: 12.57 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:330 Resp: 49268
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.6 117.8
 141 40.0 31.2 46.8

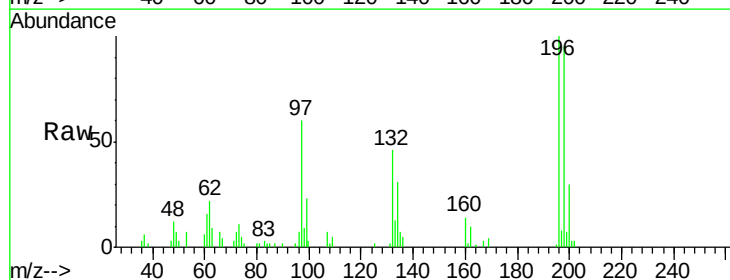


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

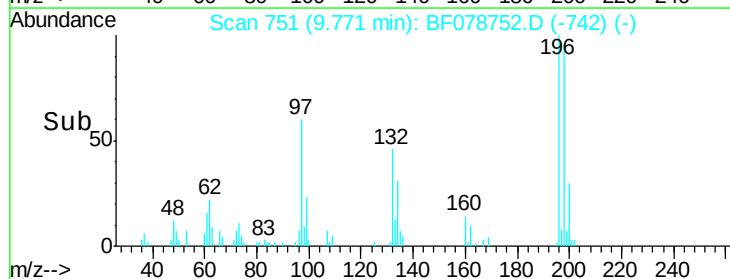
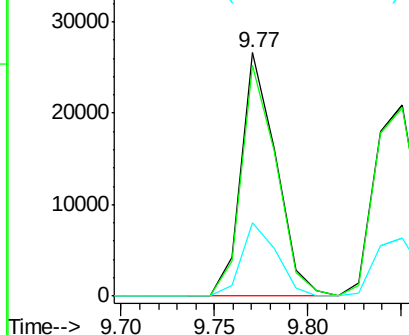


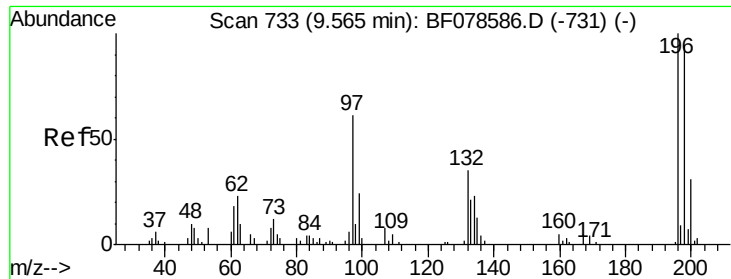
#42
 2,4,6-Trichlorophenol
 Concen: 36.14 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:196 Resp: 34575
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.4 113.2
 200 30.1 24.0 36.0



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

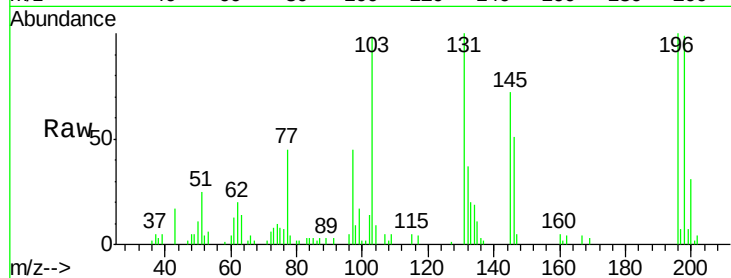




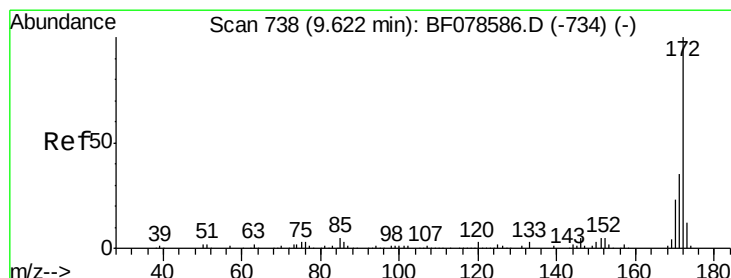
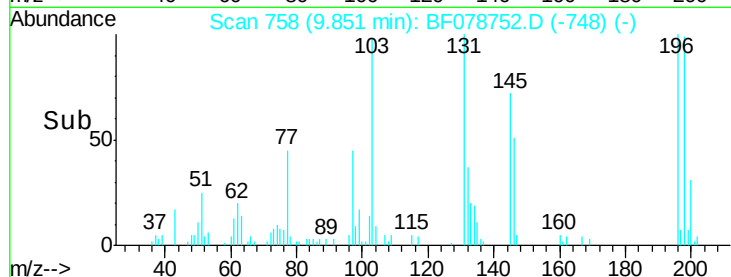
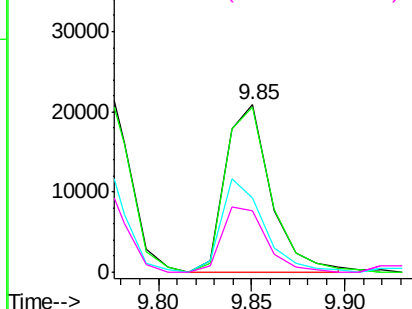
#43
 2,4,5-Trichlorophenol
 Concen: 35.71 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:196 Resp: 35693
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.6 115.0
 97 44.7 50.6 75.8#
 132 36.6 27.7 41.5

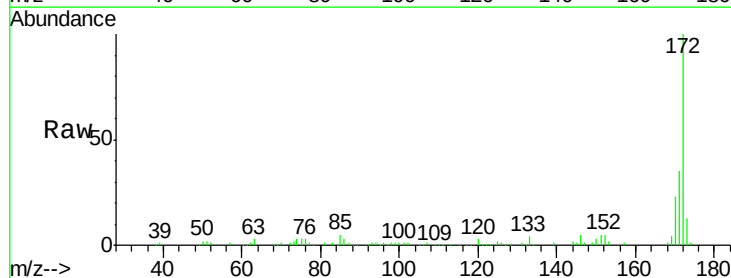


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

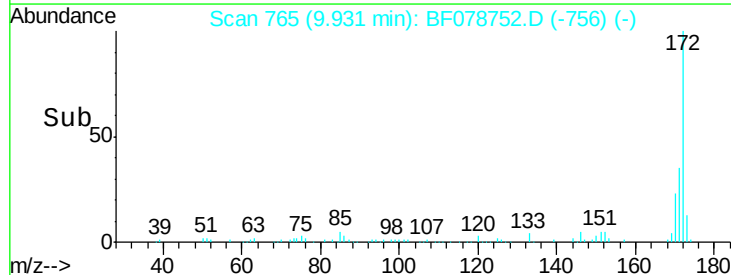
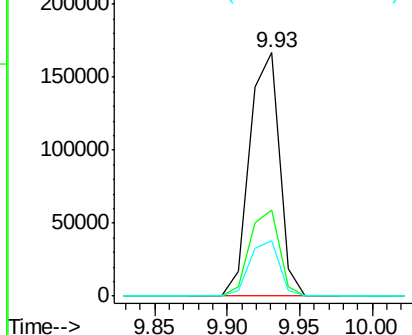


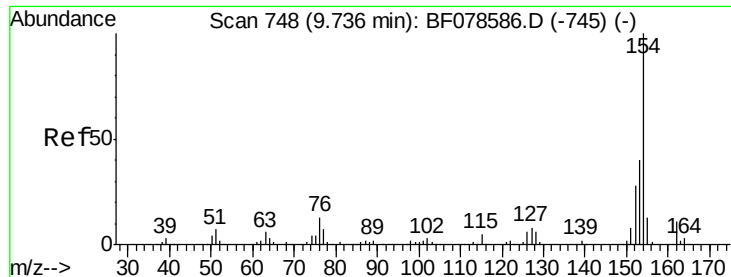
#44
 2-Fluorobiphenyl
 Concen: 69.54 ng
 RT: 9.93 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:172 Resp: 238147
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 22.6 18.5 27.7



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

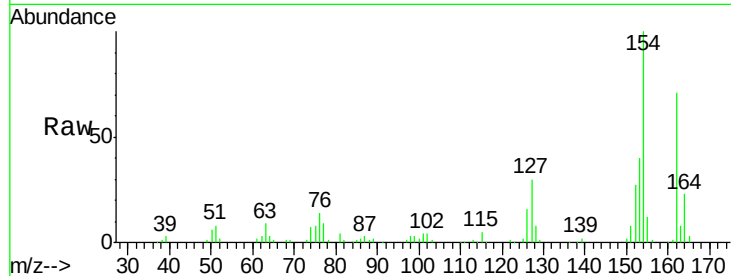




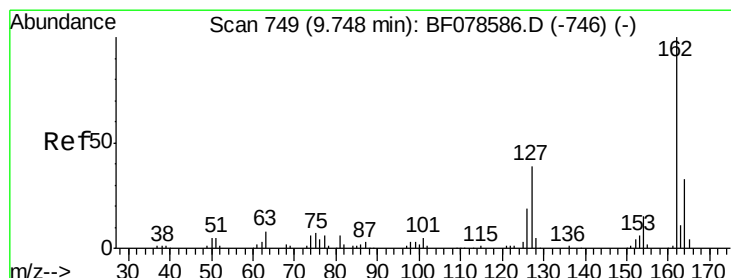
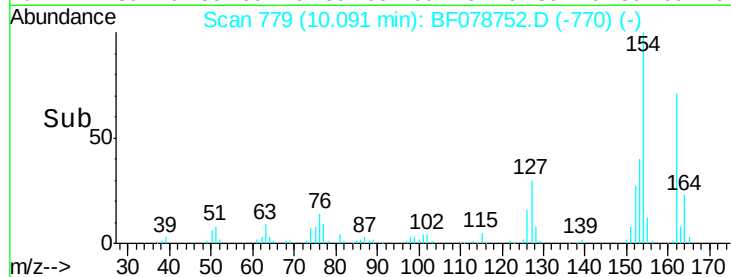
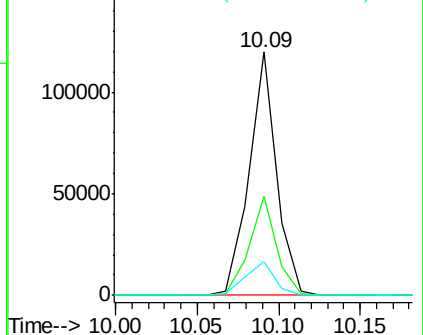
#45
 1,1'-Biphenyl
 Concen: 34.86 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:154 Resp: 139574
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.0 60.0
 76 13.6 0.0 30.6

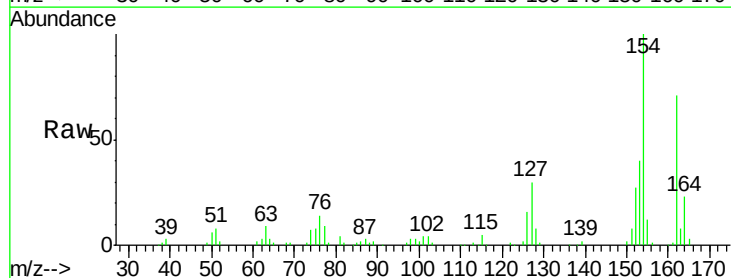


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

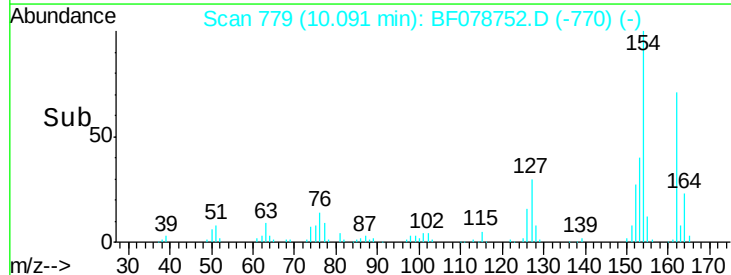
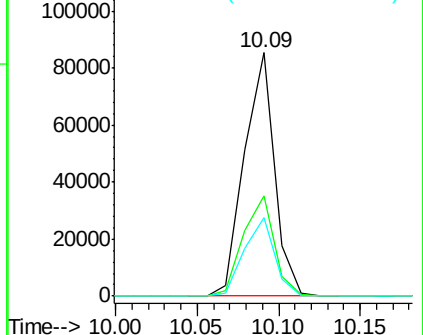


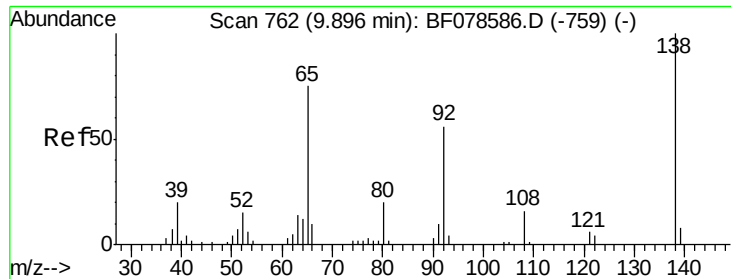
#46
 2-Chloronaphthalene
 Concen: 34.58 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:162 Resp: 108938
 Ion Ratio Lower Upper
 162 100
 127 41.4 32.6 49.0
 164 32.3 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

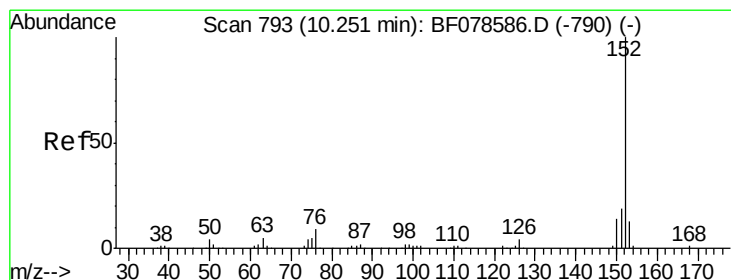
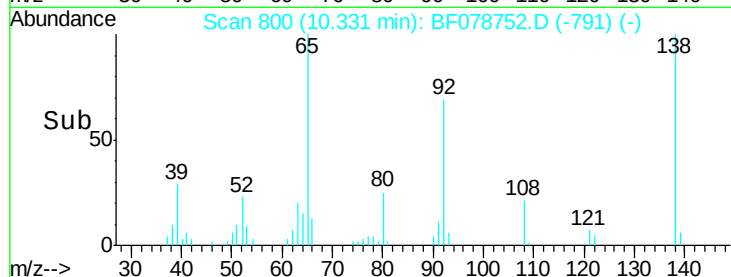
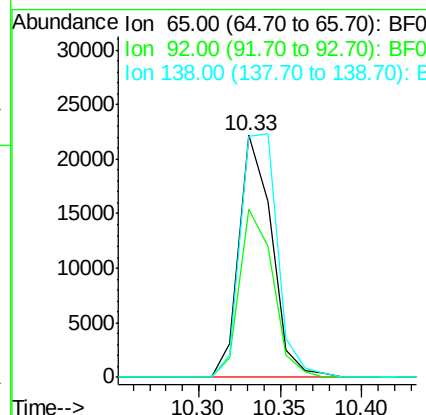
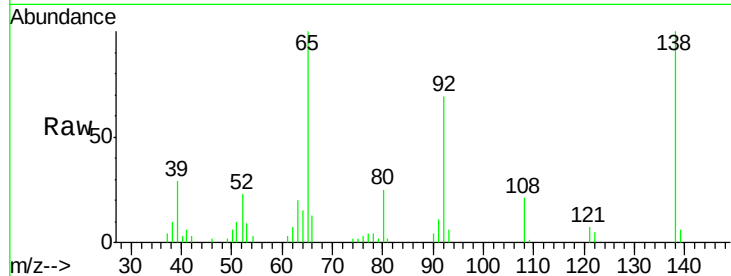




#47
 2-Nitroaniline
 Concen: 39.46 ng
 RT: 10.33 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

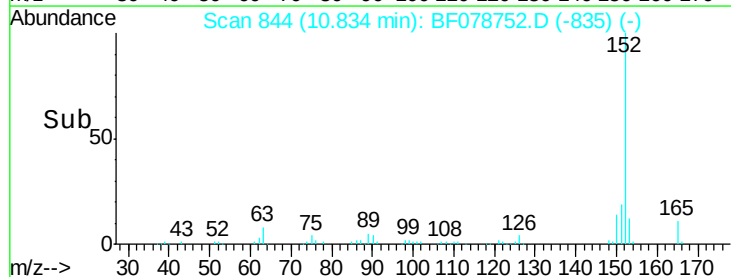
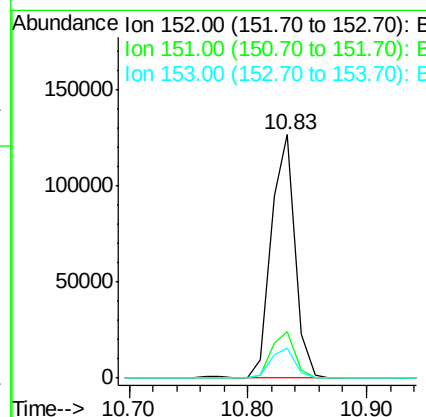
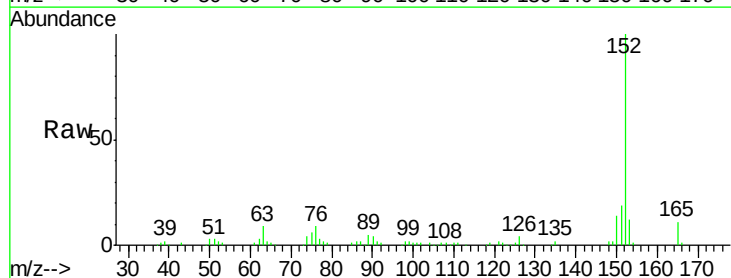
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

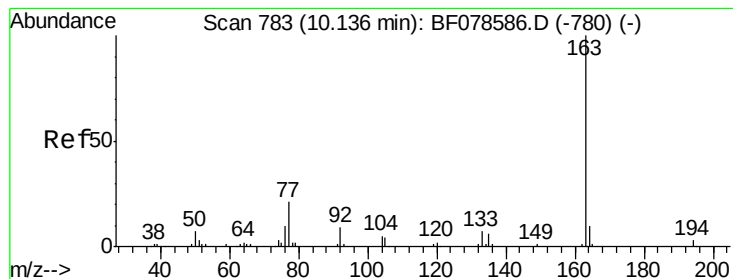
Tgt Ion: 65 Resp: 30758
 Ion Ratio Lower Upper
 65 100
 92 69.2 51.3 76.9
 138 99.7 70.4 105.6



#48
 Acenaphthylene
 Concen: 34.73 ng
 RT: 10.83 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion: 152 Resp: 176674
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.7 23.5
 153 12.4 10.2 15.2





#49

Dimethylphthalate

Concen: 41.74 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

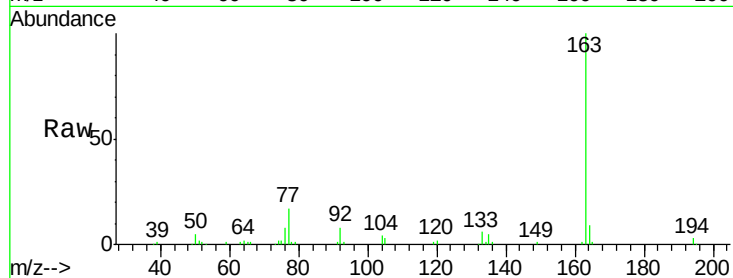
Tgt Ion:163 Resp: 153528

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5

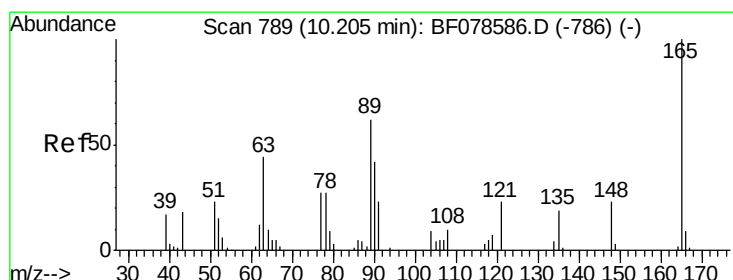
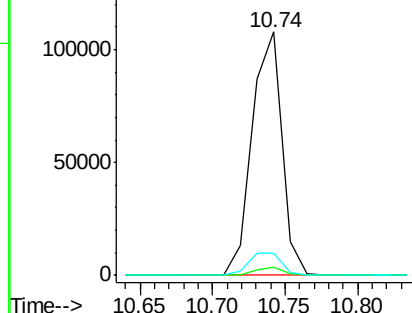
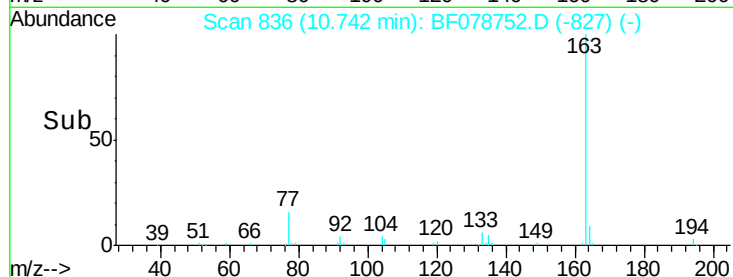
164 9.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.61 ng

RT: 10.82 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

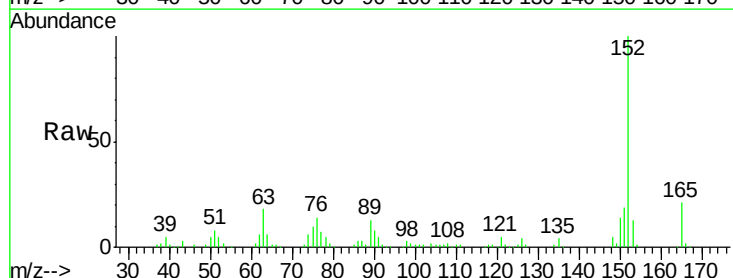
Tgt Ion:165 Resp: 26942

Ion Ratio Lower Upper

165 100

63 88.4 24.1 36.1#

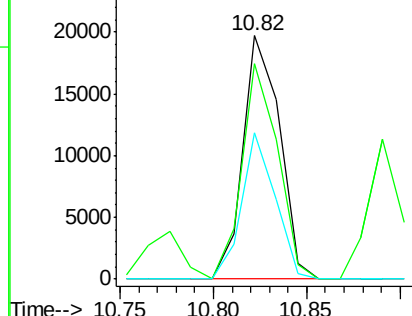
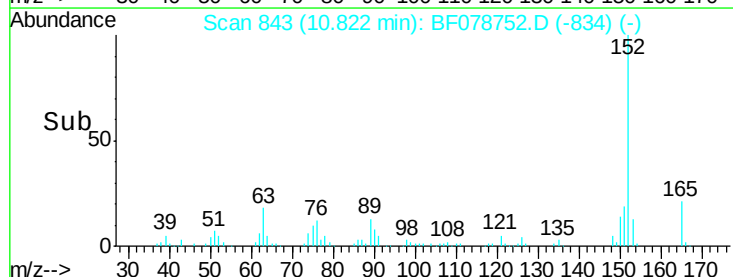
89 60.3 28.9 43.3#

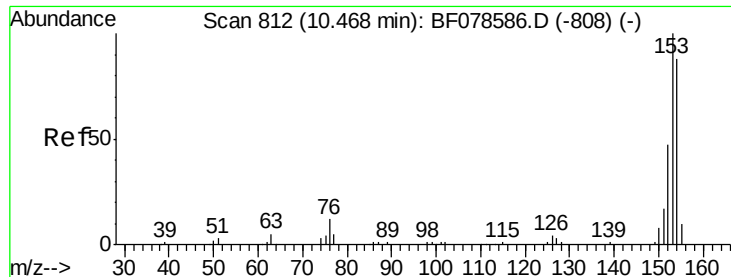


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.01 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

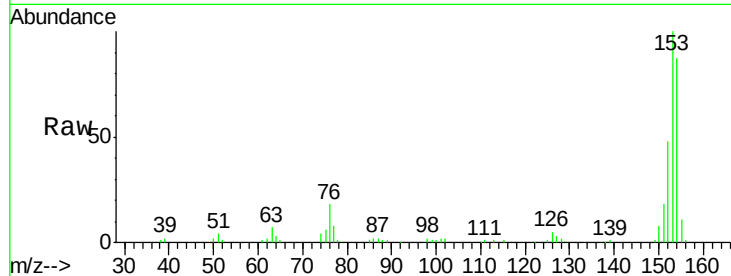
Tgt Ion:154 Resp: 100267

Ion Ratio Lower Upper

154 100

153 115.1 91.4 137.2

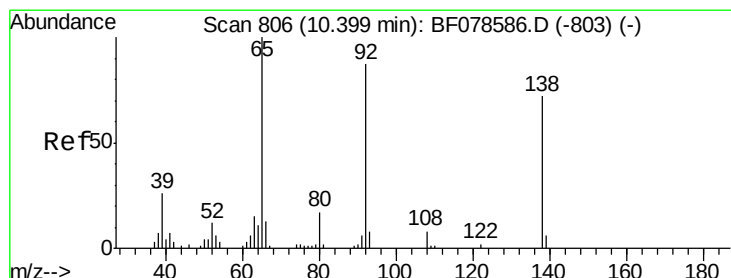
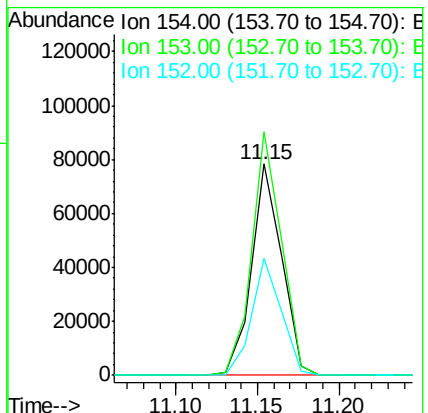
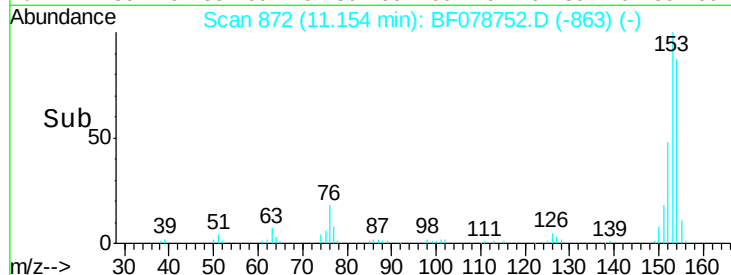
152 55.2 43.0 64.6



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: 32.03 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

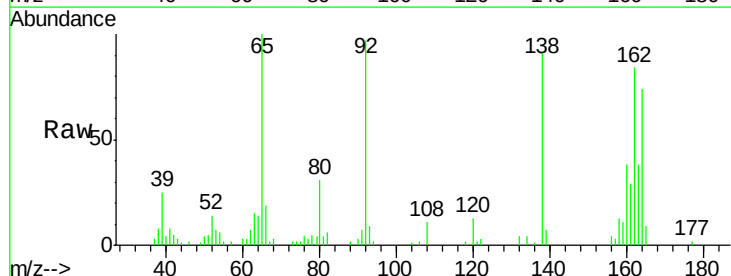
Tgt Ion:138 Resp: 27555

Ion Ratio Lower Upper

138 100

108 11.9 8.2 12.4

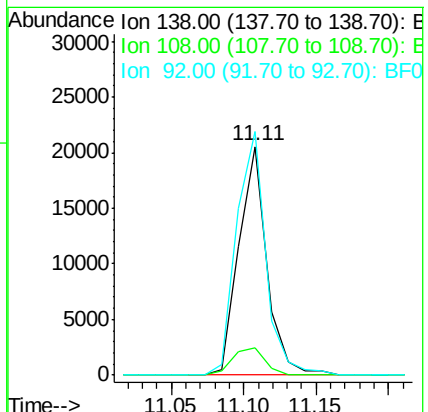
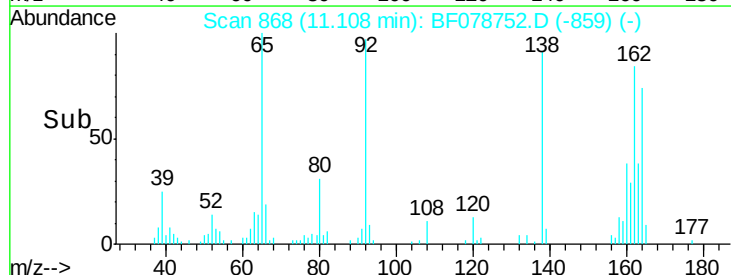
92 106.5 88.4 132.6

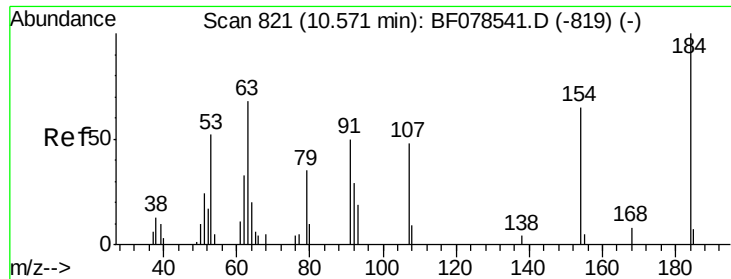


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

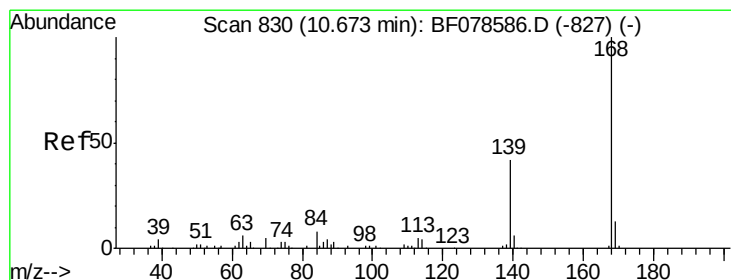
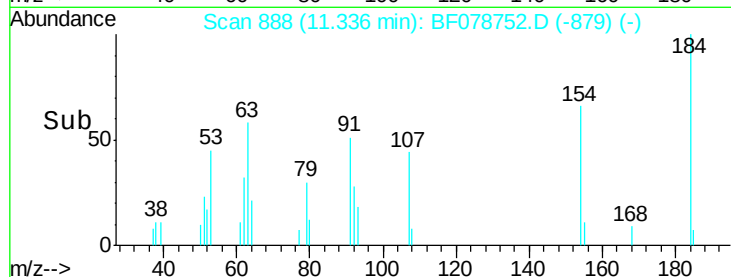
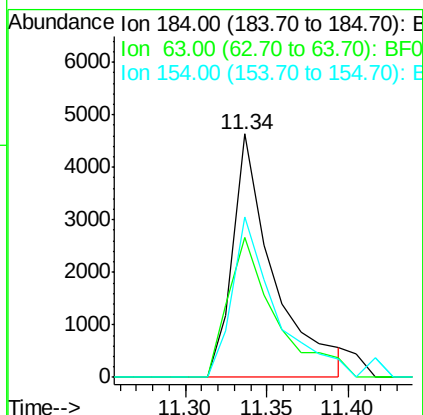
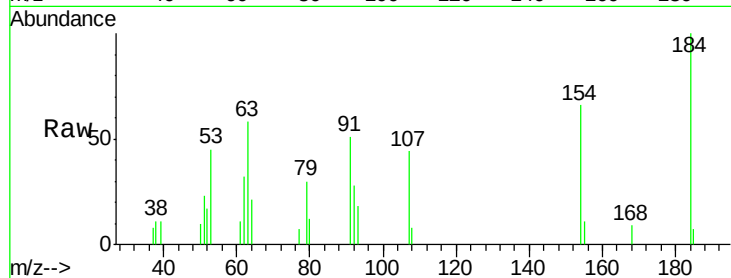




#53
 2,4-Dinitrophenol
 Concen: 38.84 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

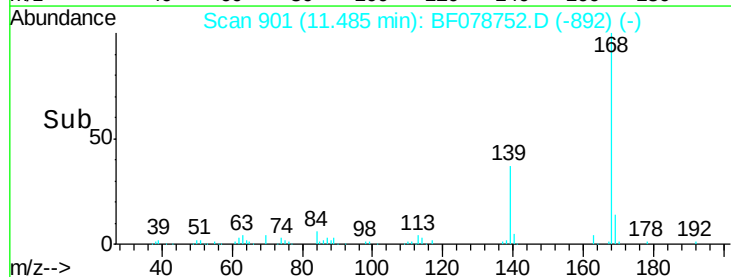
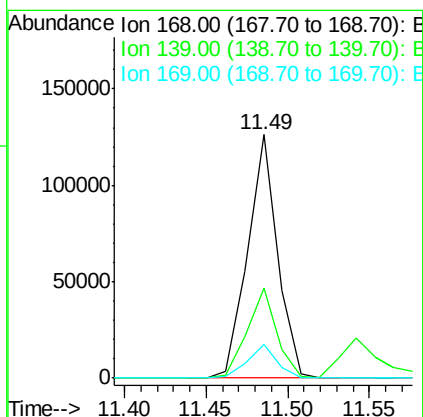
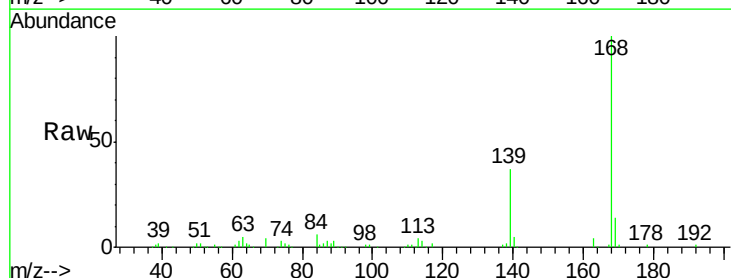
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

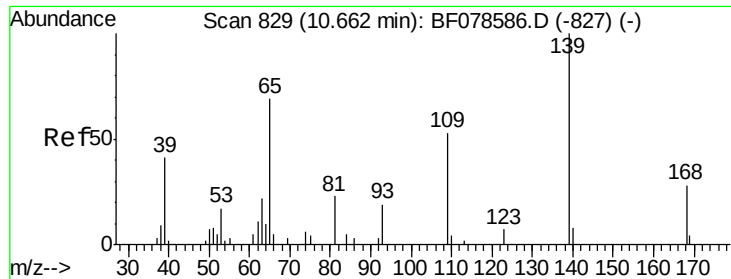
Tgt Ion:184 Resp: 8096
 Ion Ratio Lower Upper
 184 100
 63 57.6 51.9 77.9
 154 65.7 51.0 76.4



#54
 Dibenzofuran
 Concen: 36.52 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:168 Resp: 159782
 Ion Ratio Lower Upper
 168 100
 139 37.0 31.0 46.4
 169 13.6 10.7 16.1

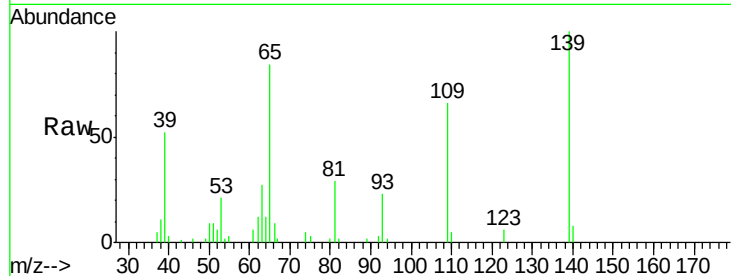




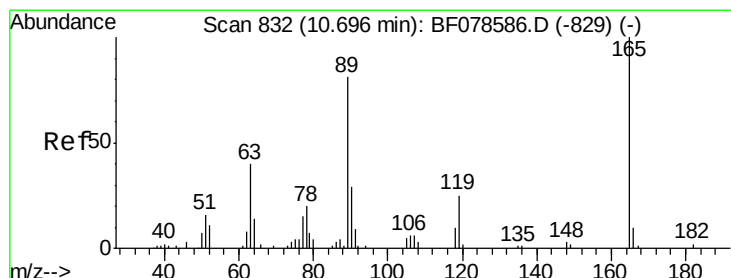
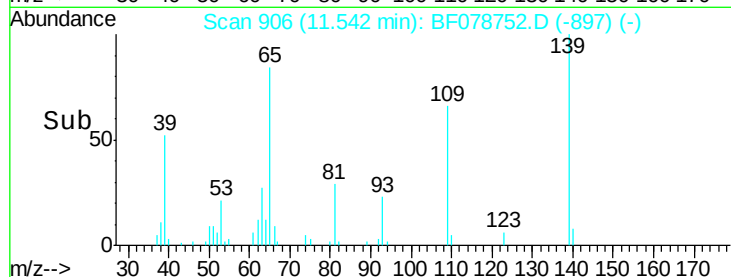
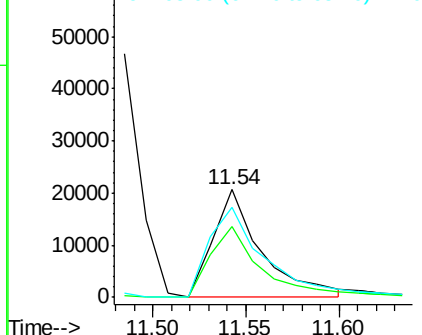
#55
4-Nitrophenol
Concen: 59.71 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tgt Ion:139 Resp: 37368
Ion Ratio Lower Upper
139 100
109 65.6 36.7 76.7
65 83.8 49.9 89.9

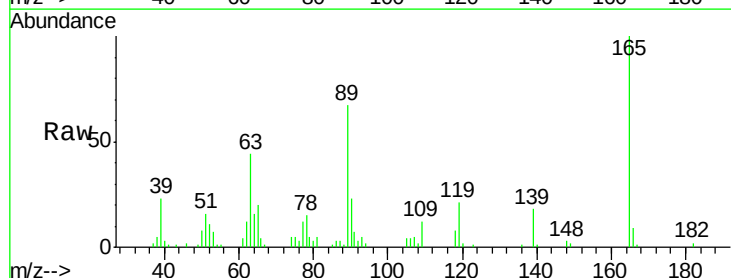


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

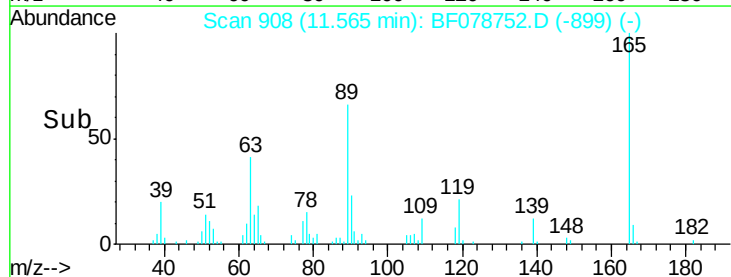
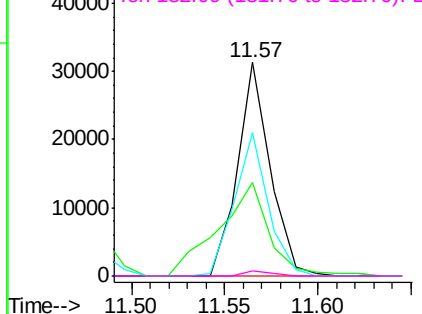


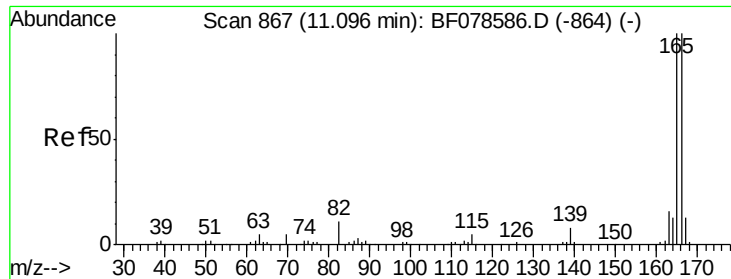
#56
2,4-Dinitrotoluene
Concen: 38.95 ng
RT: 11.57 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion:165 Resp: 38169
Ion Ratio Lower Upper
165 100
63 43.8 26.5 39.7#
89 67.2 46.4 69.6
182 2.3 2.0 3.0



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

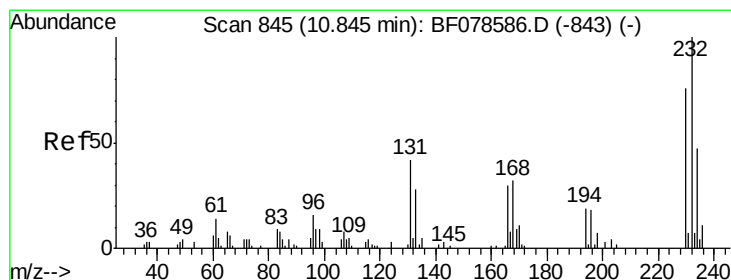
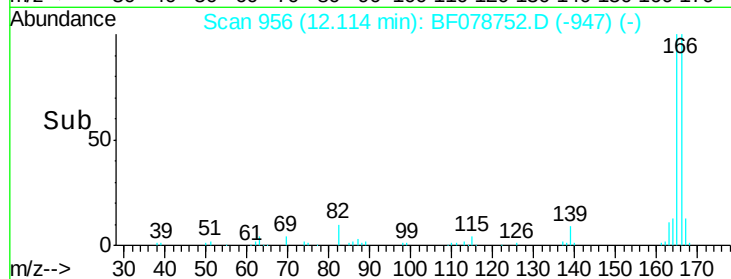
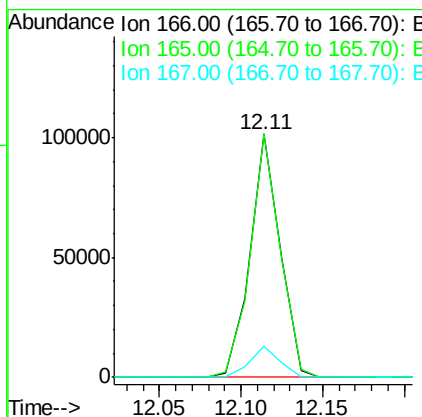
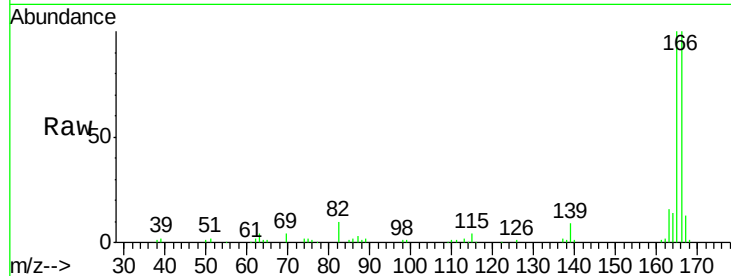




#57
 Fluorene
 Concen: 36.46 ng
 RT: 12.11 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

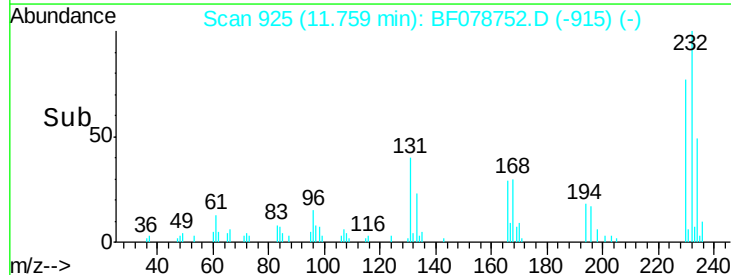
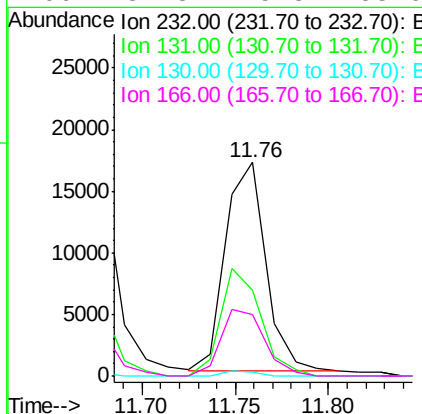
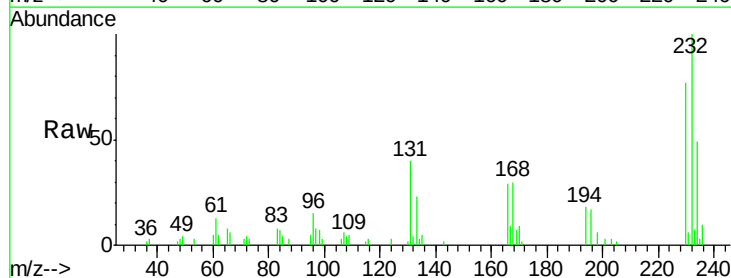
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

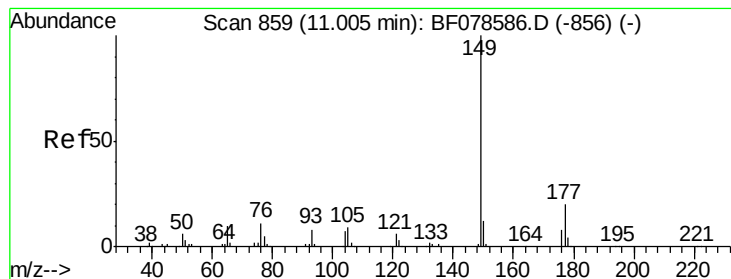
Tgt Ion:166 Resp: 129287
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.9 118.3
 167 12.9 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.85 ng
 RT: 11.76 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:232 Resp: 25822
 Ion Ratio Lower Upper
 232 100
 131 50.9 37.8 56.8
 130 2.1 1.5 2.3
 166 34.3 25.8 38.6





#59

Diethylphthalate

Concen: 36.43 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

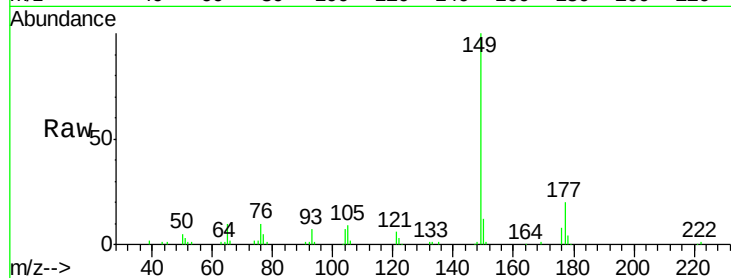
Tgt Ion:149 Resp: 129182

Ion Ratio Lower Upper

149 100

177 19.7 17.4 26.2

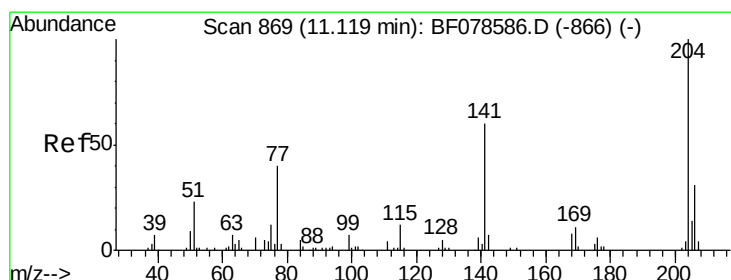
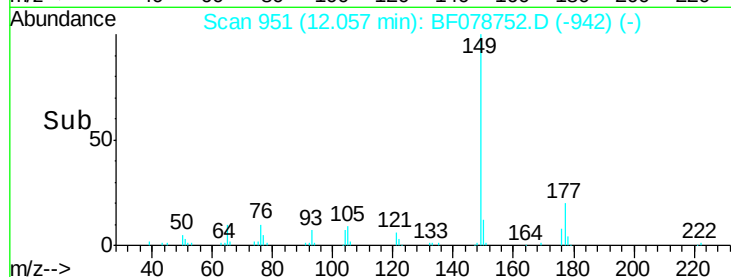
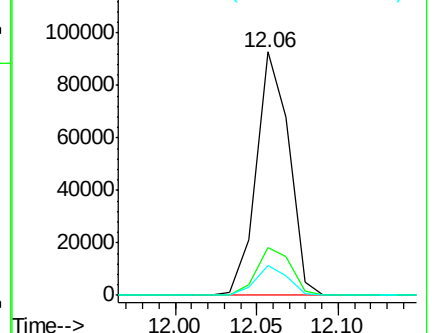
150 12.2 9.4 14.2



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: 36.13 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

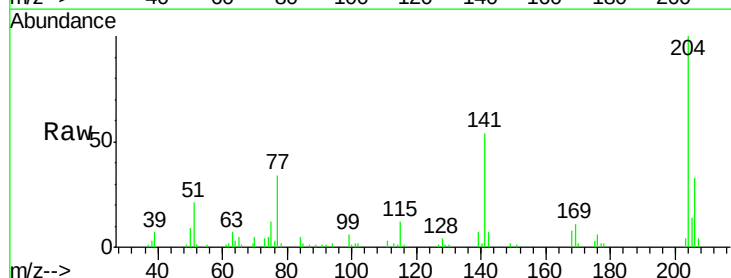
Tgt Ion:204 Resp: 58939

Ion Ratio Lower Upper

204 100

206 33.0 25.6 38.4

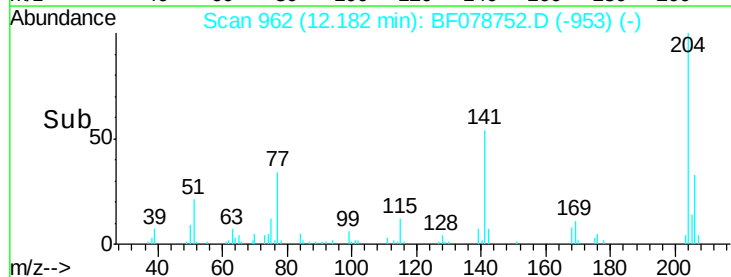
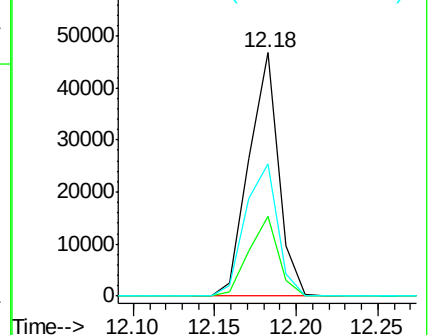
141 54.3 35.4 53.0#

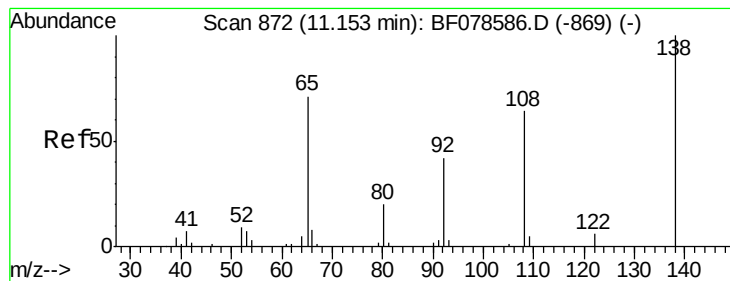


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.21 ng

RT: 12.23 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

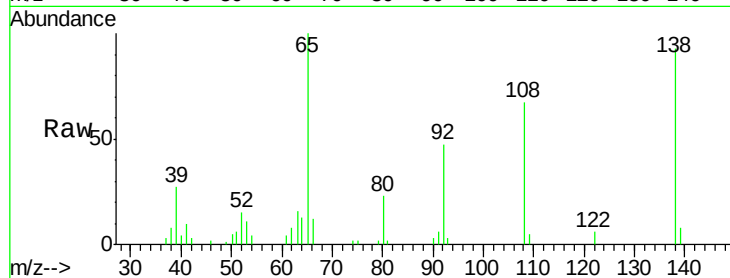
Tgt Ion:138 Resp: 27147

Ion Ratio Lower Upper

138 100

92 50.3 27.3 67.3

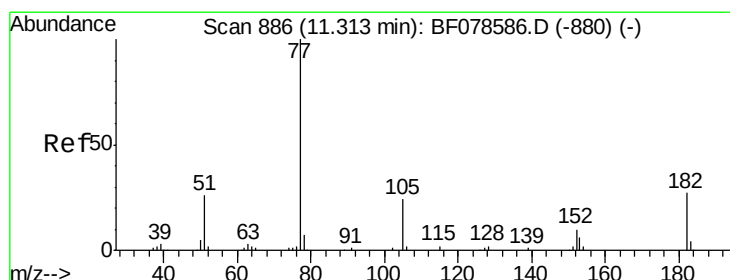
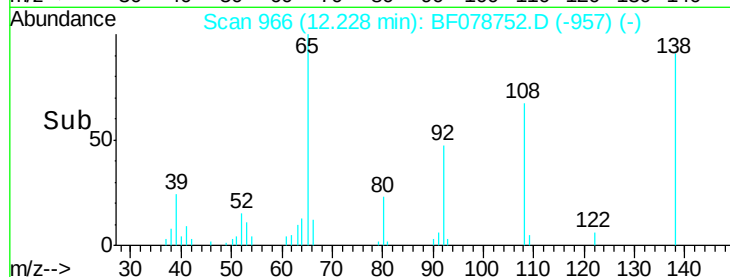
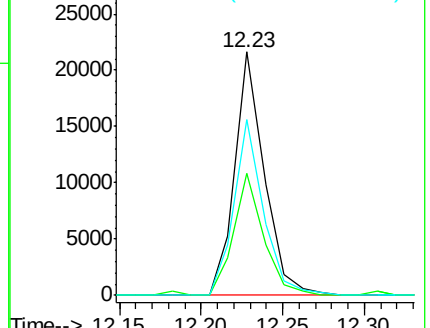
108 72.2 47.2 87.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.78 ng

RT: 12.47 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Tgt Ion: 77 Resp: 122259

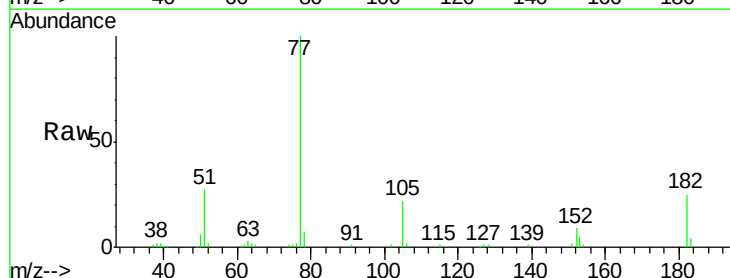
Ion Ratio Lower Upper

77 100

182 24.9 0.0 36.8

105 22.1 0.3 40.3

51 26.6 9.1 49.1

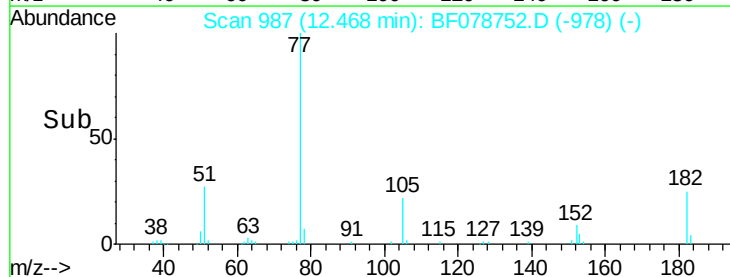
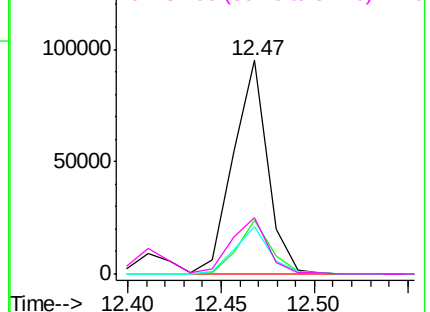


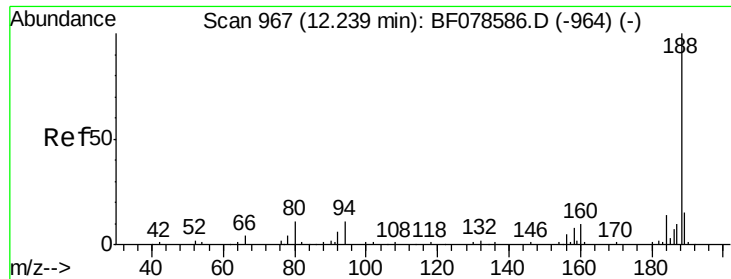
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

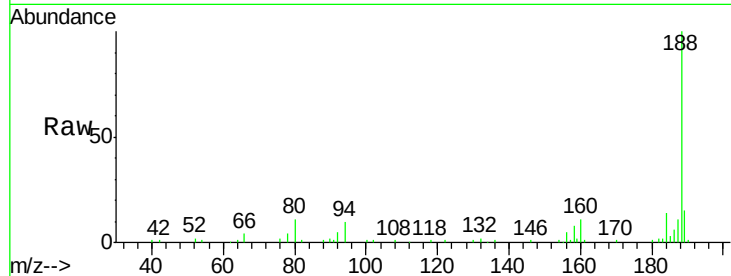




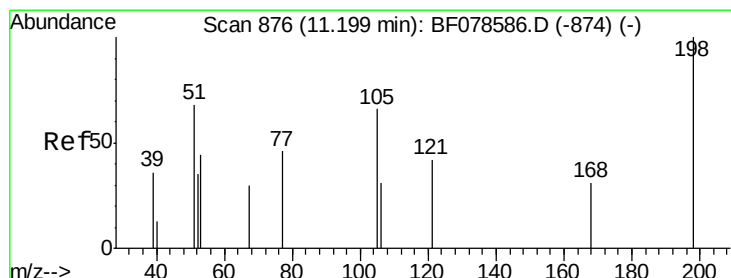
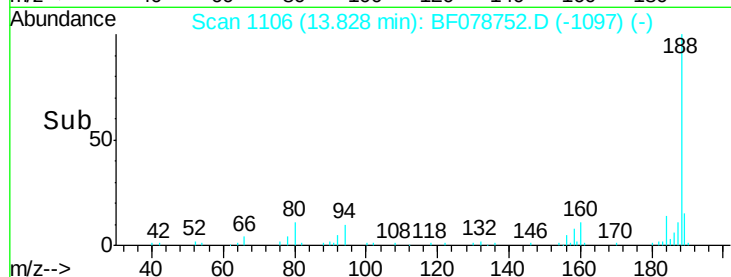
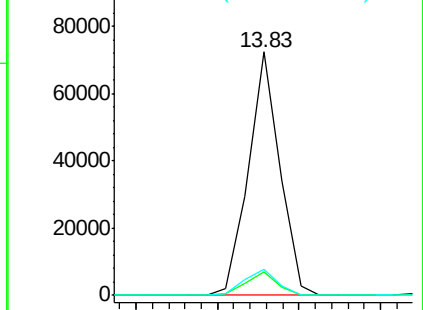
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.83 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:188 Resp: 96646
 Ion Ratio Lower Upper
 188 100
 94 9.8 9.0 13.4
 80 10.9 9.5 14.3

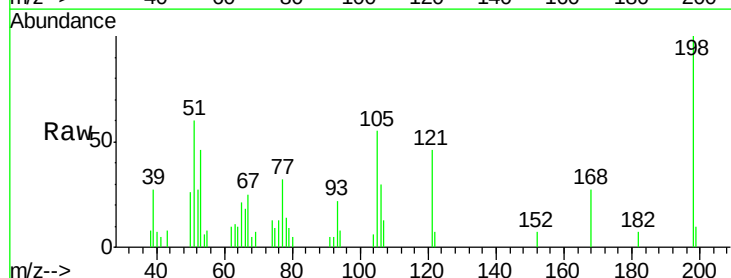


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

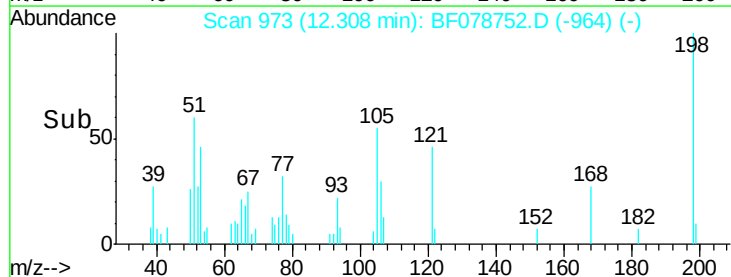
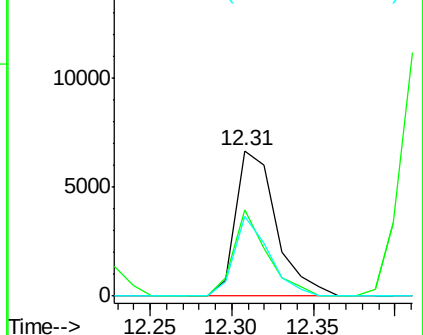


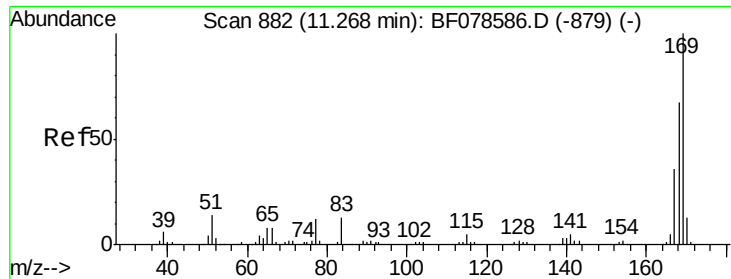
#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.20 ng
 RT: 12.31 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:198 Resp: 11468
 Ion Ratio Lower Upper
 198 100
 51 59.6 48.6 88.6
 105 55.1 45.8 85.8



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

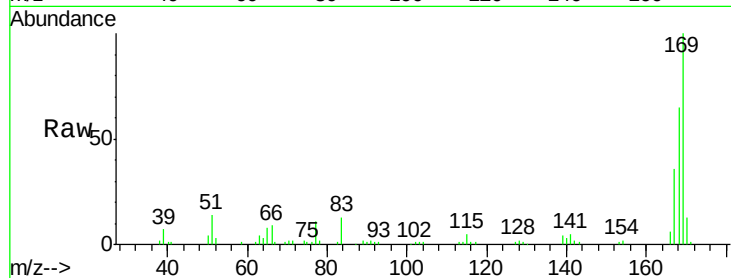




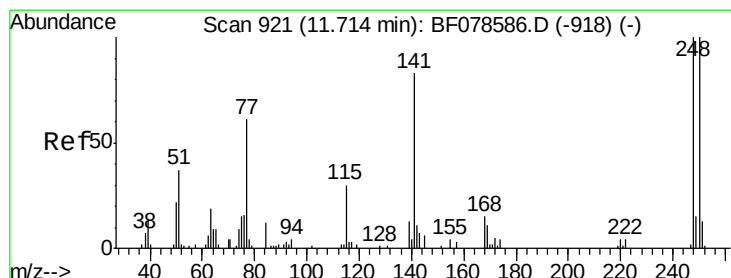
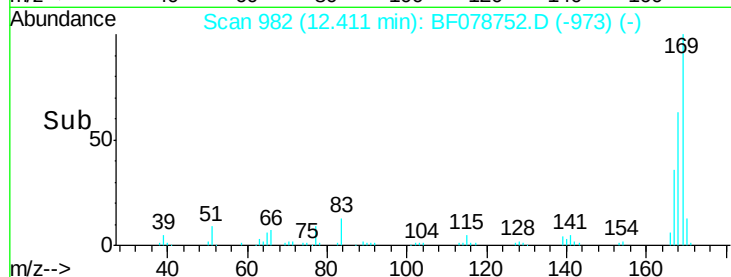
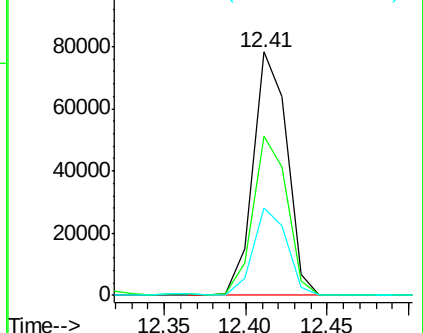
#65
 n-Nitrosodiphenylamine
 Concen: 33.68 ng
 RT: 12.41 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:169 Resp: 112596
 Ion Ratio Lower Upper
 169 100
 168 65.4 55.0 82.4
 167 36.1 29.3 43.9

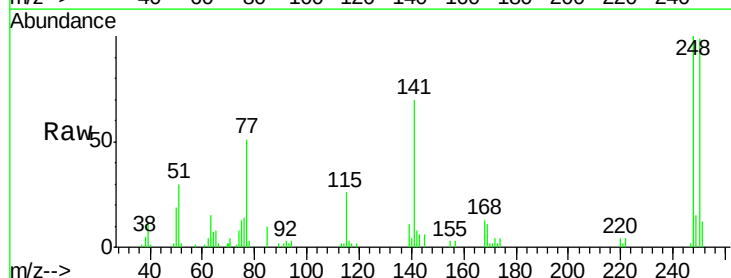


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

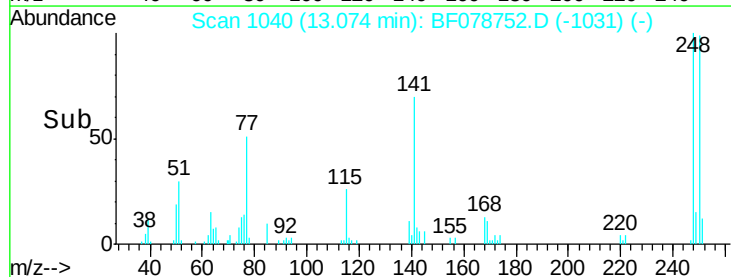
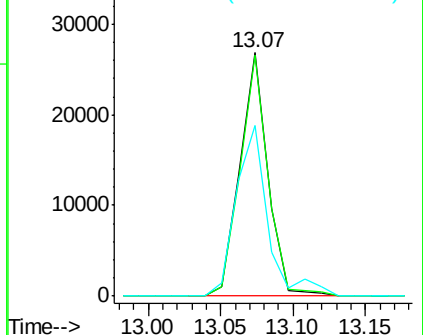


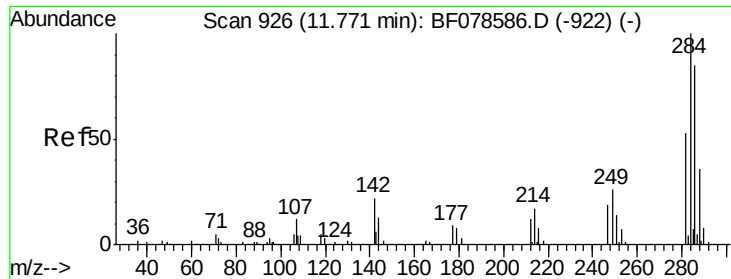
#66
 4-Bromophenyl-phenylether
 Concen: 34.97 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:248 Resp: 35788
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.2 117.2
 141 70.0 66.4 99.6



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

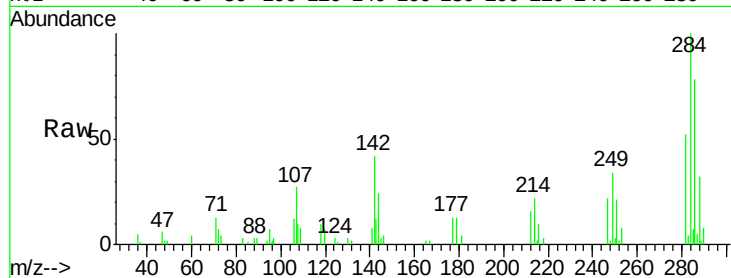




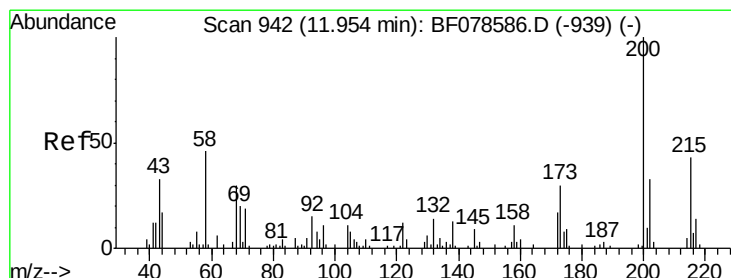
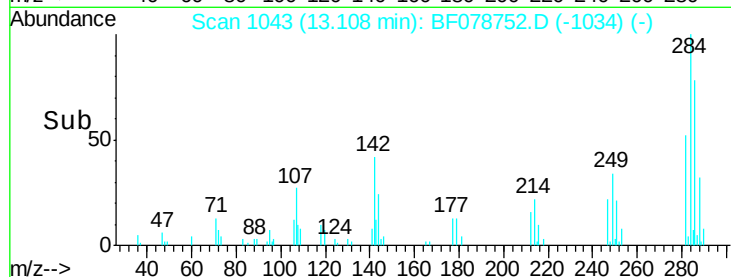
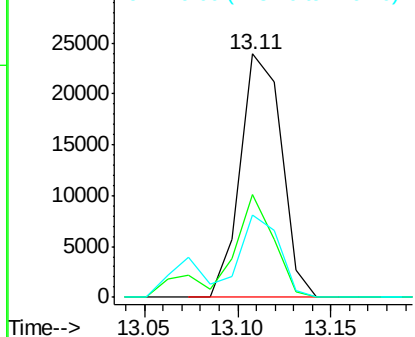
#67
Hexachlorobenzene
Concen: 32.69 ng
RT: 13.11 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tgt Ion: 284 Resp: 36663
Ion Ratio Lower Upper
284 100
142 42.3 24.5 36.7#
249 33.9 24.8 37.2

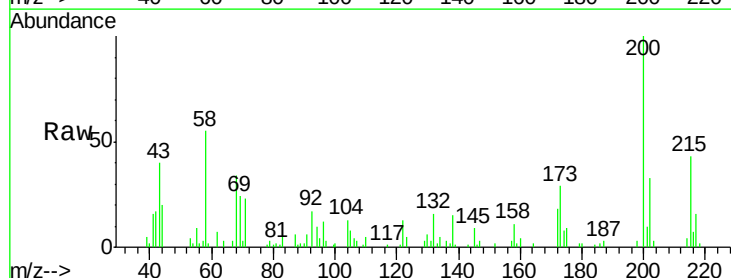


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

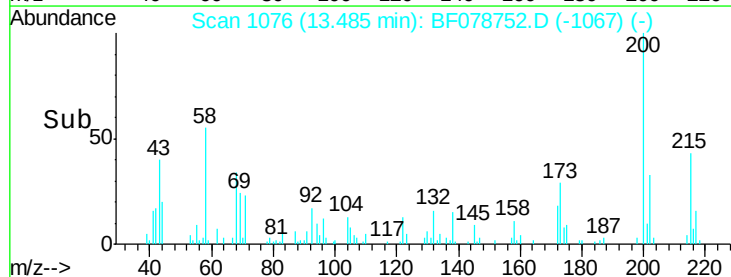
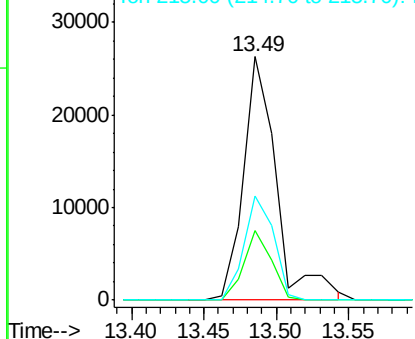


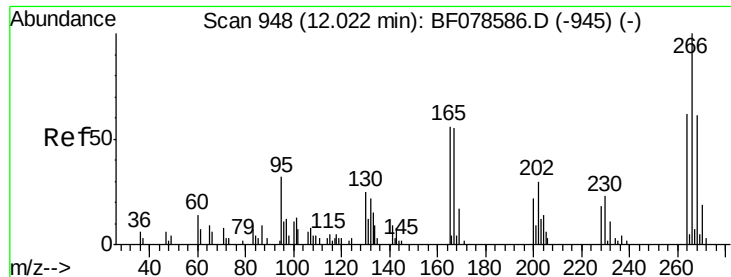
#68
Atrazine
Concen: 42.60 ng
RT: 13.49 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion: 200 Resp: 41253
Ion Ratio Lower Upper
200 100
173 28.6 6.9 46.9
215 42.7 27.1 67.1



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

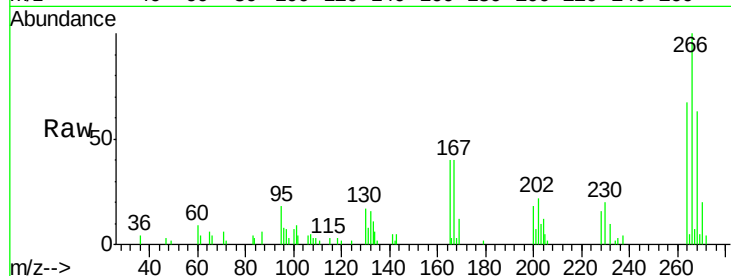




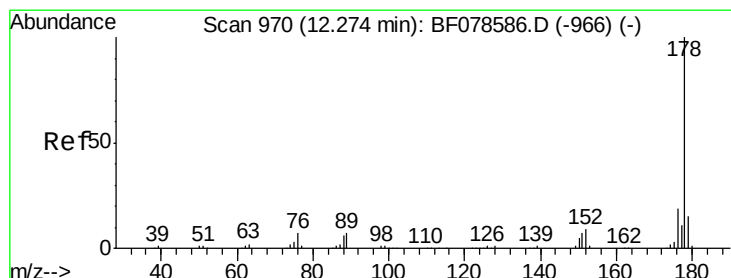
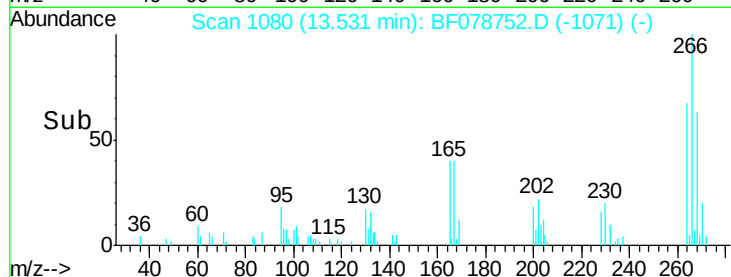
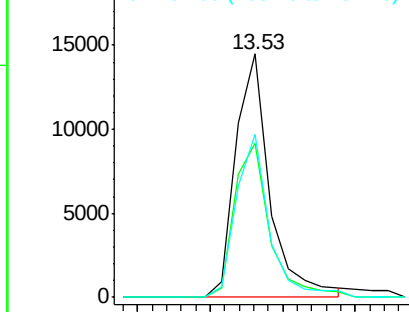
#69
 Pentachlorophenol
 Concen: 50.86 ng
 RT: 13.53 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion: 266 Resp: 23738
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.1 75.1
 264 66.8 50.0 75.0

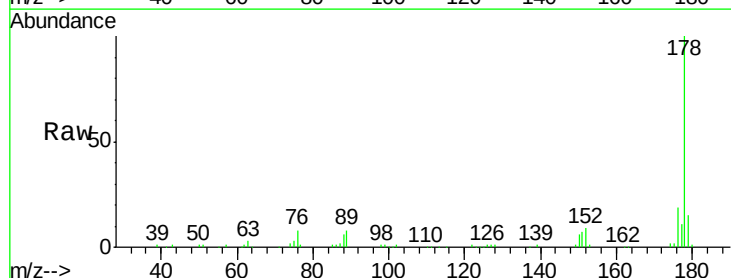


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

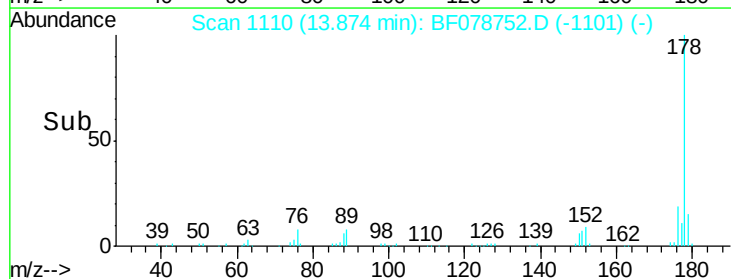
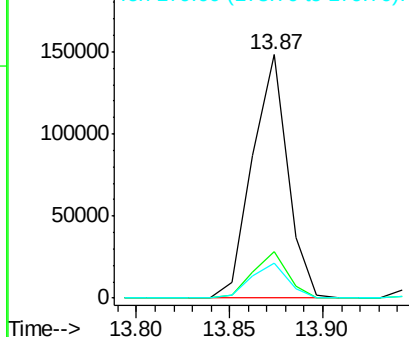


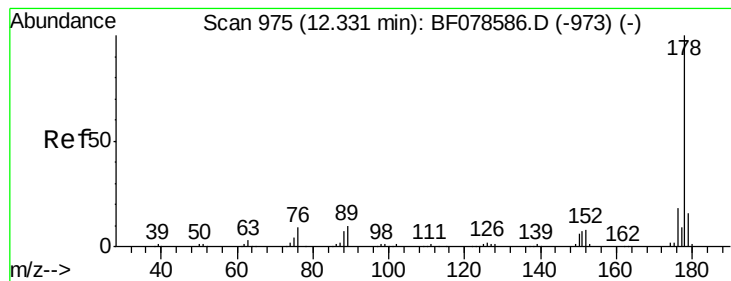
#70
 Phenanthrene
 Concen: 34.76 ng
 RT: 13.87 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion: 178 Resp: 194318
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 14.5 12.2 18.2



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





#71

Anthracene

Concen: 34.71 ng

RT: 13.97 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

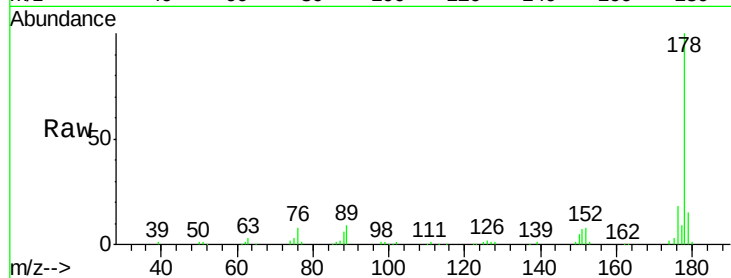
Tgt Ion:178 Resp: 191213

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

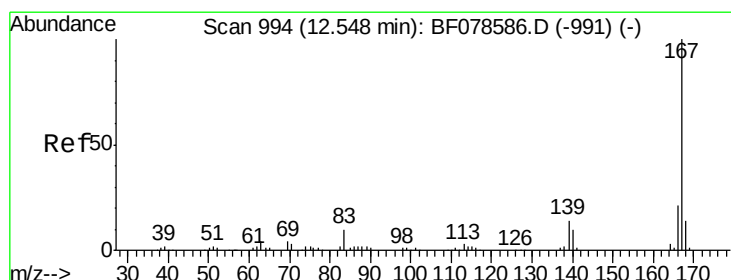
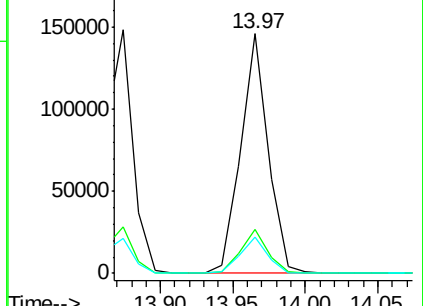
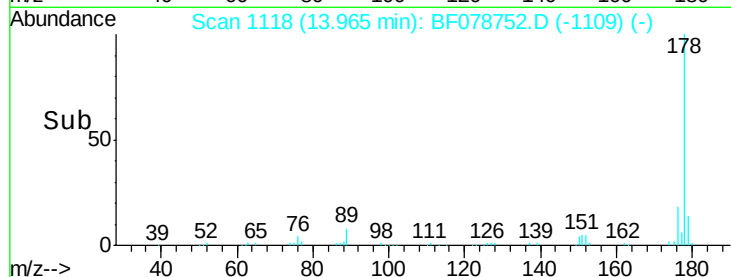
179 15.3 12.4 18.6



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: 36.31 ng

RT: 14.31 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

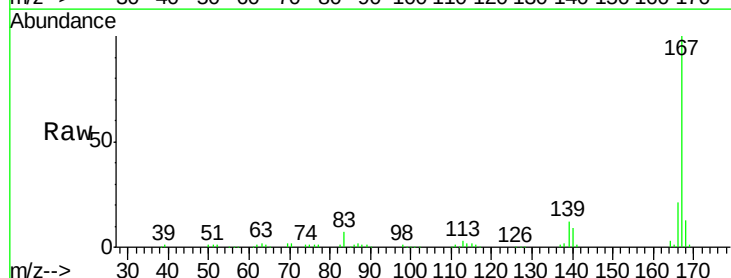
Tgt Ion:167 Resp: 187474

Ion Ratio Lower Upper

167 100

166 21.1 16.8 25.2

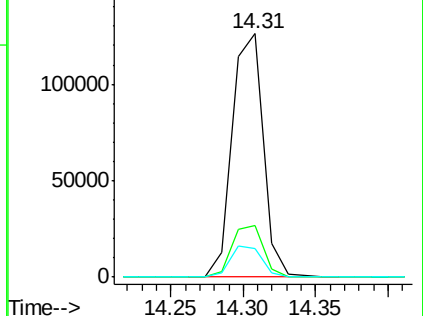
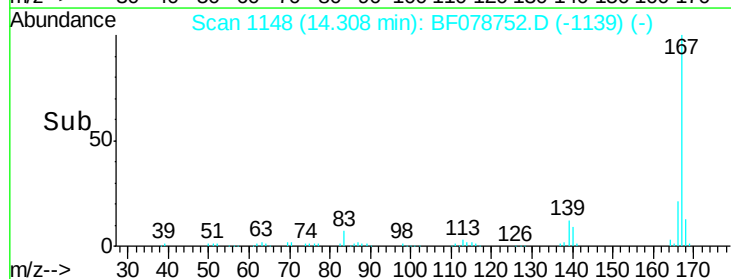
139 11.7 10.0 15.0

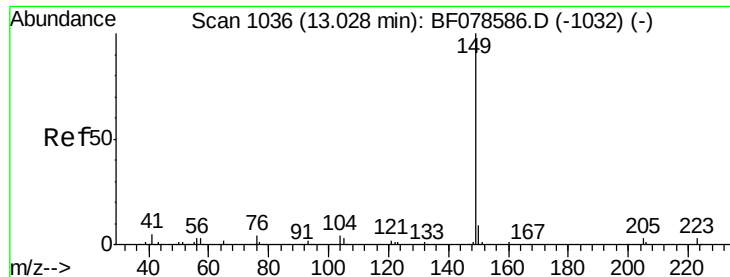


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

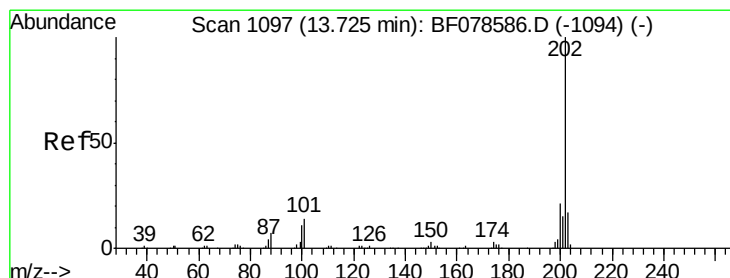
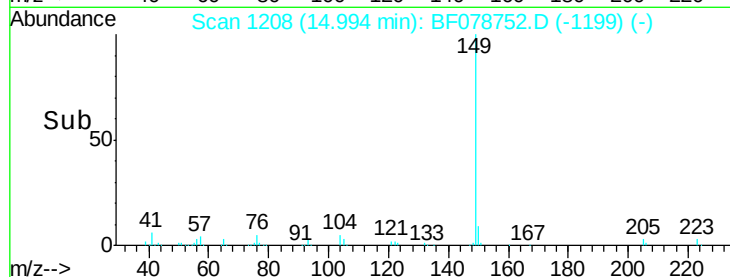
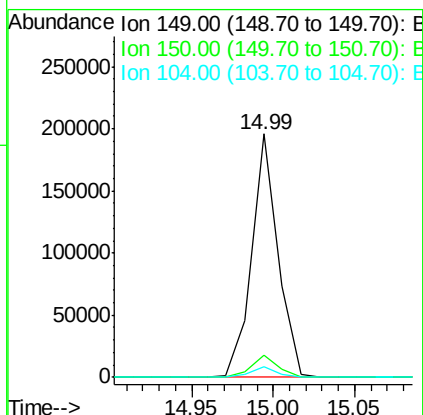
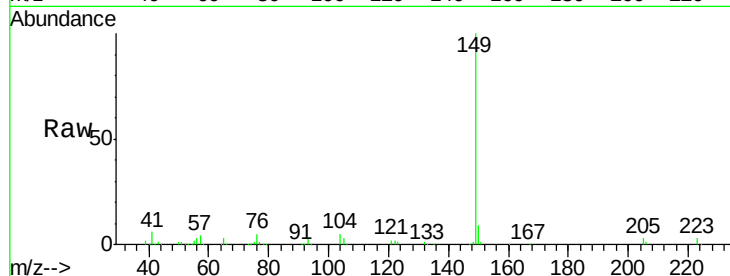




#73
Di-n-butylphthalate
Concen: 37.41 ng
RT: 14.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

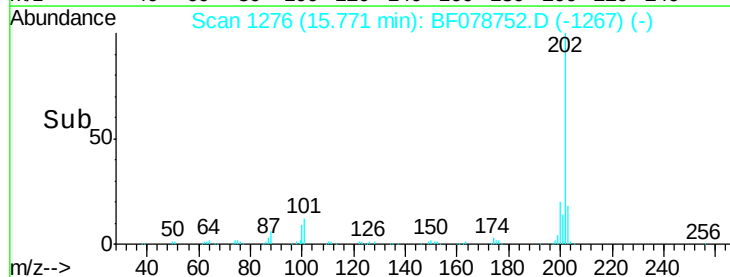
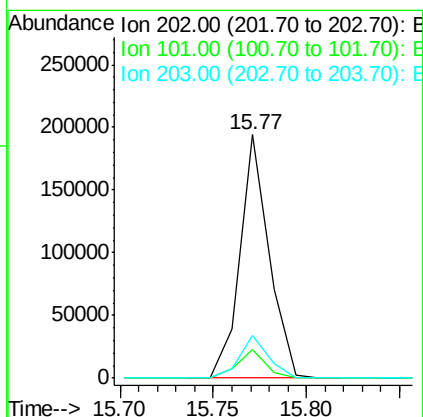
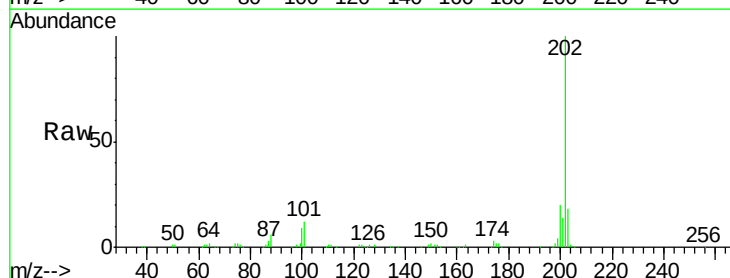
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

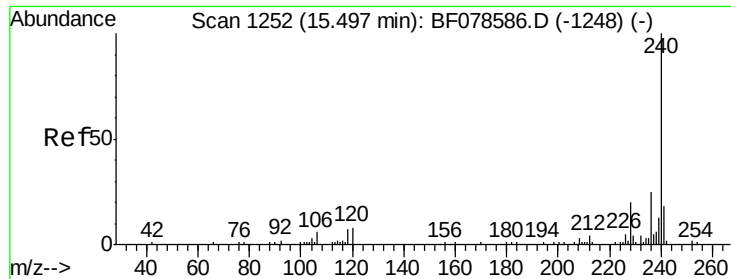
Tgt Ion:149 Resp: 218795
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 4.6 3.8 5.6



#74
Fluoranthene
Concen: 35.82 ng
RT: 15.77 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion:202 Resp: 211178
Ion Ratio Lower Upper
202 100
101 11.9 0.0 35.2
203 17.5 0.0 38.5

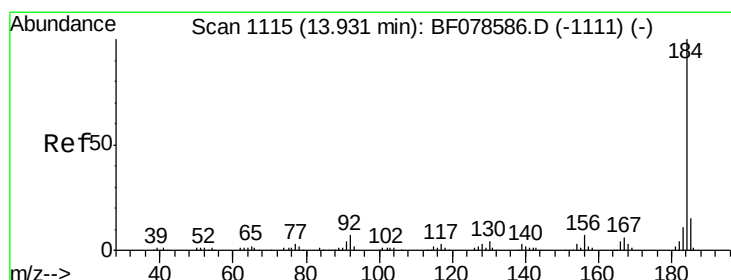
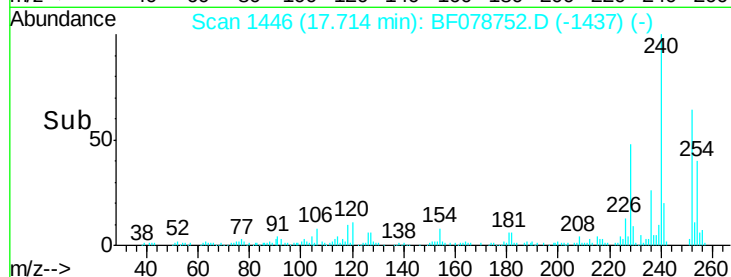
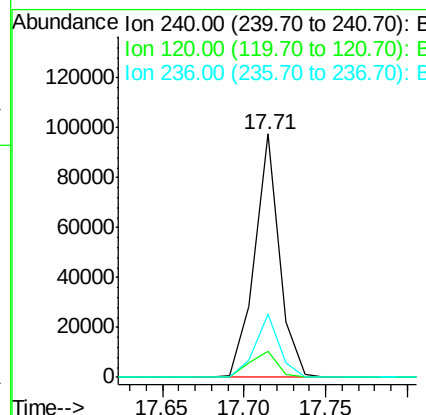
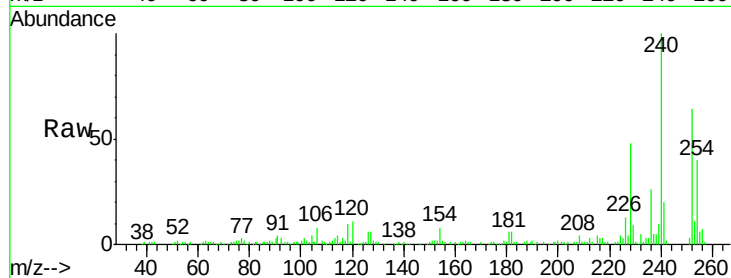




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

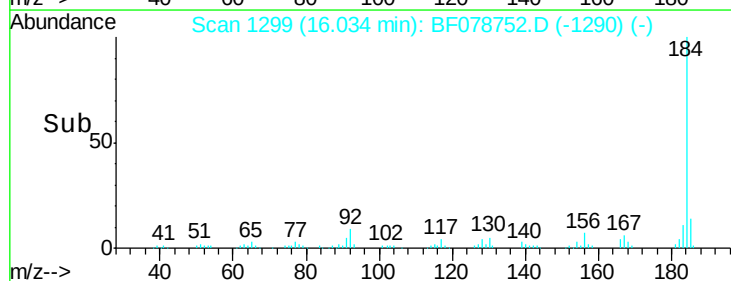
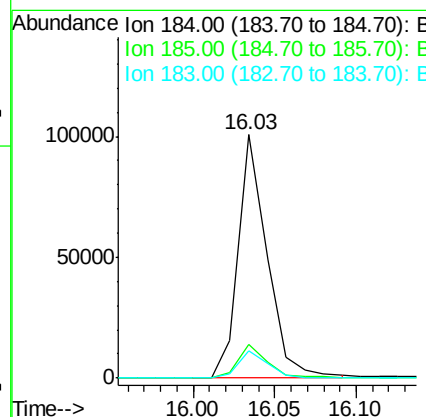
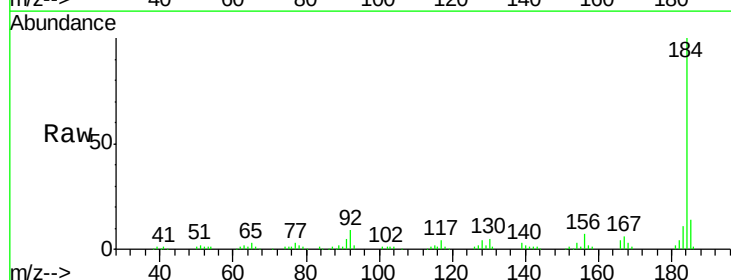
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

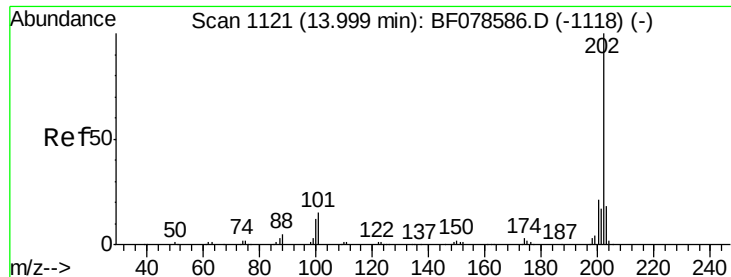
Tgt Ion:240 Resp: 103127
Ion Ratio Lower Upper
240 100
120 10.8 7.1 10.7#
236 25.7 21.4 32.2



#76
Benzidine
Concen: 31.19 ng
RT: 16.03 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion:184 Resp: 123852
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.1 9.5 14.3





#77

Pyrene

Concen: 33.42 ng

RT: 16.08 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

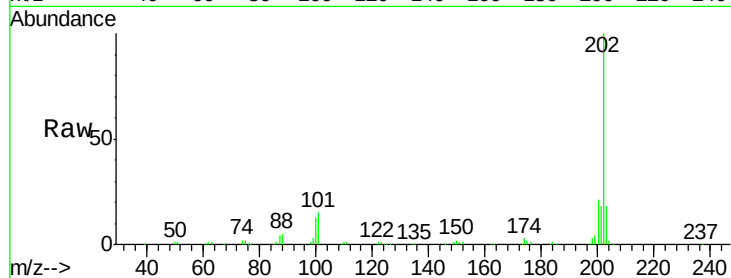
Tgt Ion:202 Resp: 216328

Ion Ratio Lower Upper

202 100

200 21.4 16.3 24.5

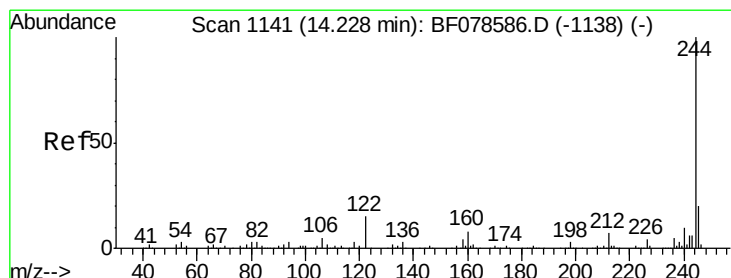
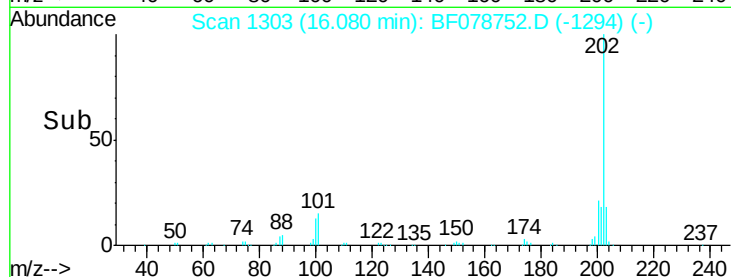
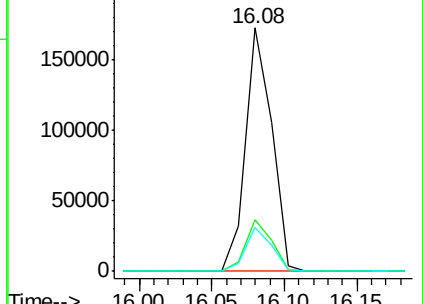
203 17.8 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 60.11 ng

RT: 16.38 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

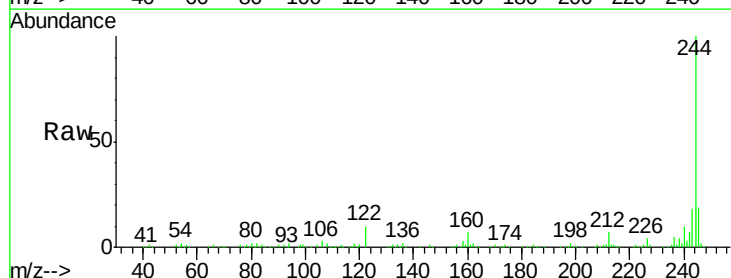
Tgt Ion:244 Resp: 274342

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

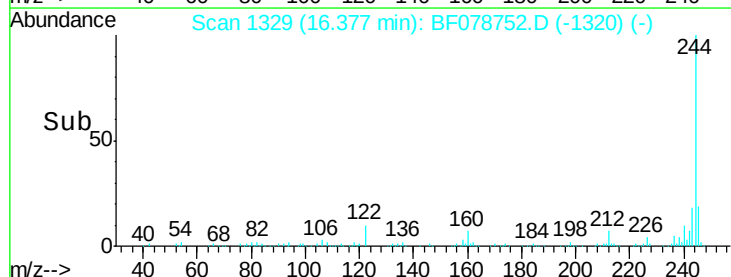
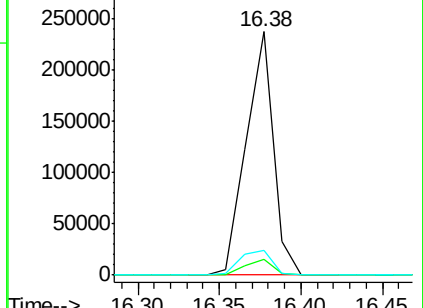
122 10.0 7.1 10.7

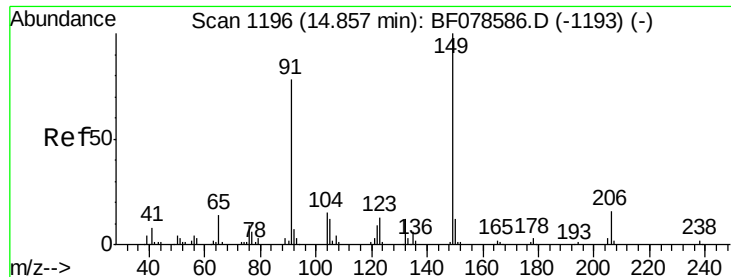


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

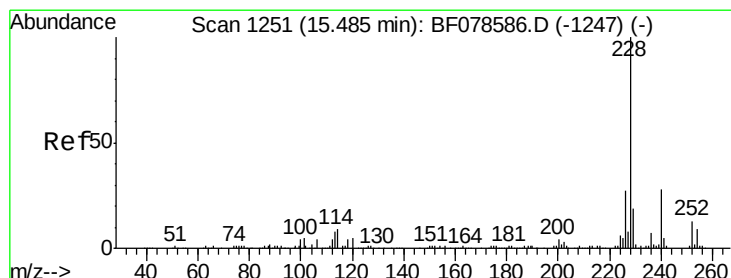
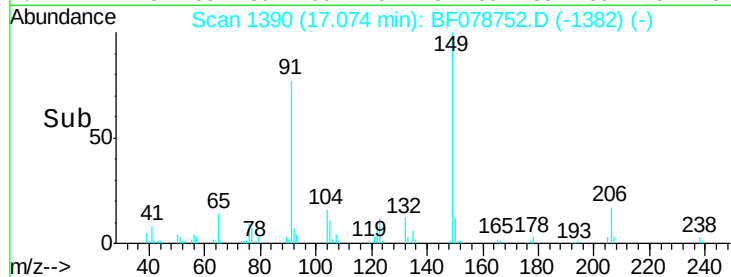
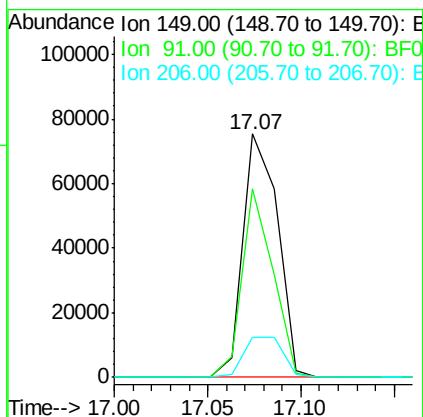
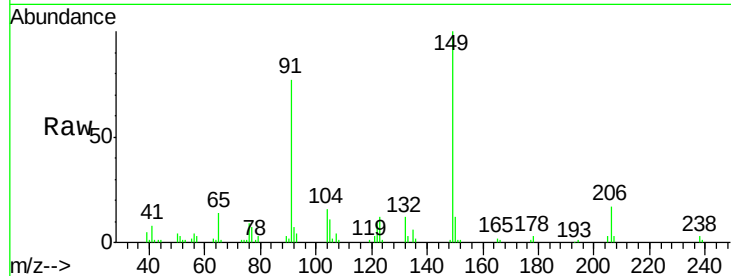




#79
Butylbenzylphthalate
Concen: 39.59 ng
RT: 17.07 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

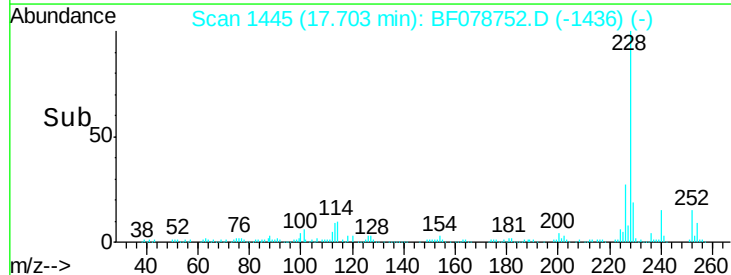
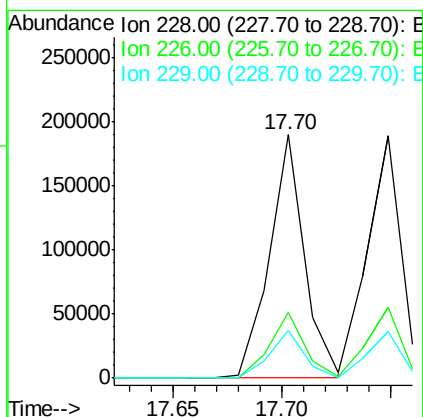
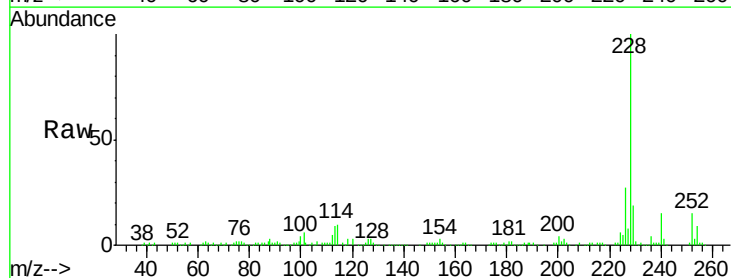
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

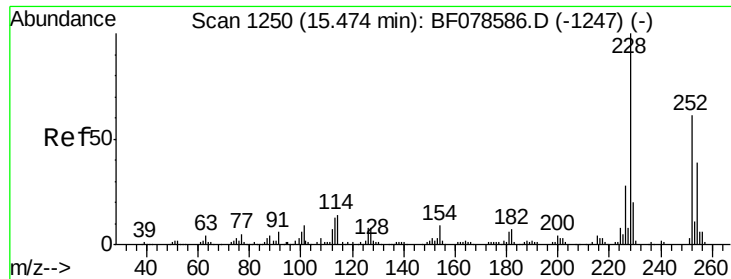
Tgt Ion:149 Resp: 97680
Ion Ratio Lower Upper
149 100
91 77.4 64.2 96.2
206 16.5 12.6 18.8



#80
Benzo(a)anthracene
Concen: 34.90 ng
RT: 17.70 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF078752.D
Acq: 23 Apr 2015 16:59

Tgt Ion:228 Resp: 214136
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.5 15.4 23.2

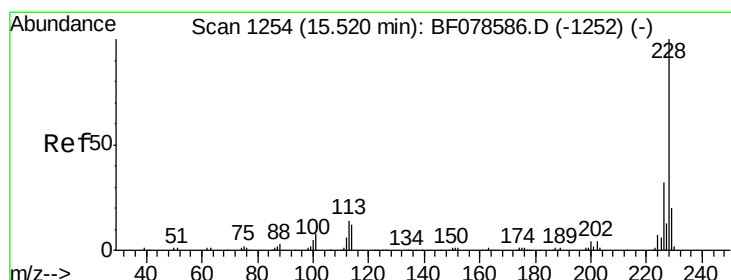
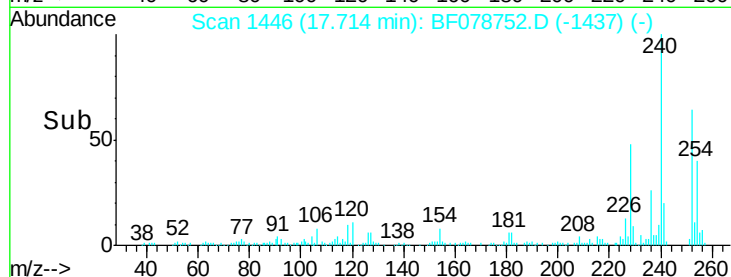
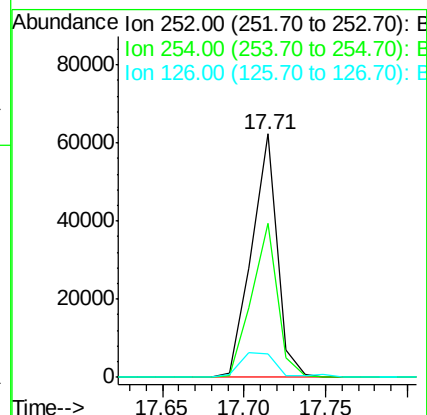
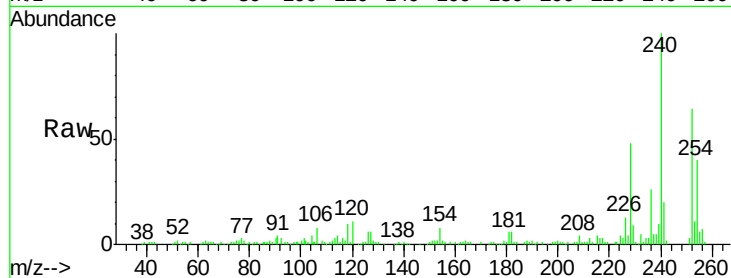




#81
 3,3'-Dichlorobenzidine
 Concen: 33.08 ng
 RT: 17.71 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

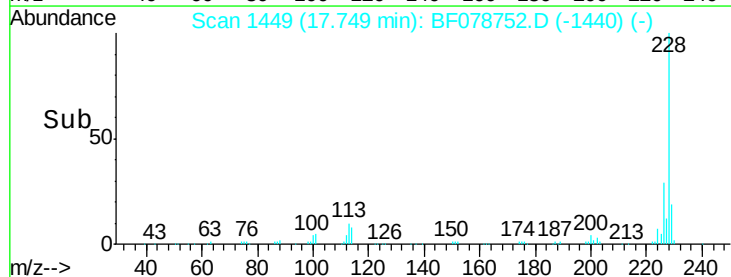
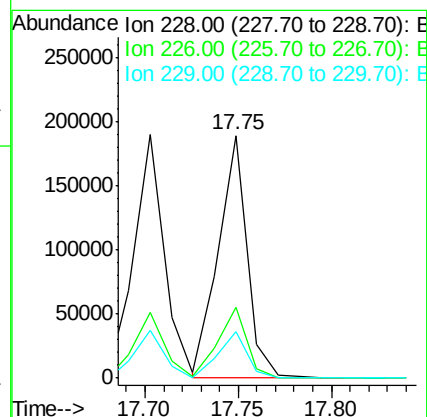
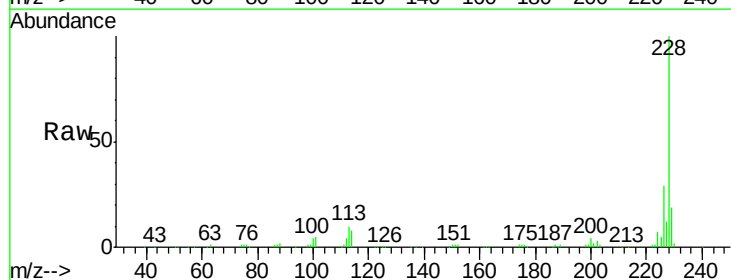
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

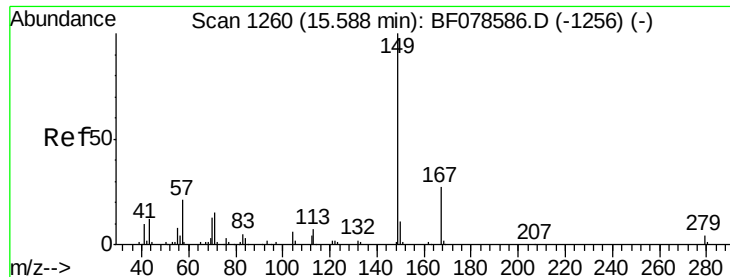
Tgt Ion:252 Resp: 67970
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.2 76.8
 126 9.7 6.3 9.5#



#82
 Chrysene
 Concen: 35.32 ng
 RT: 17.75 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion:228 Resp: 203615
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.2 36.4
 229 19.4 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.48 ng

RT: 17.85 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

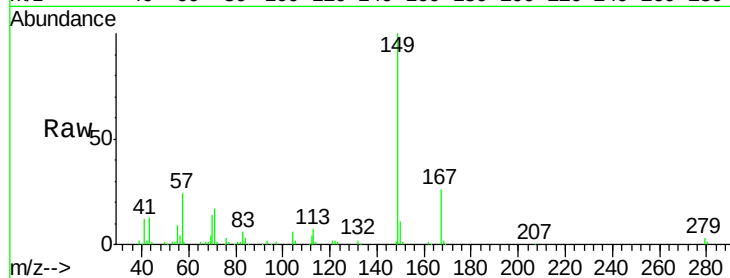
Tgt Ion:149 Resp: 148904

Ion Ratio Lower Upper

149 100

167 26.1 22.2 33.2

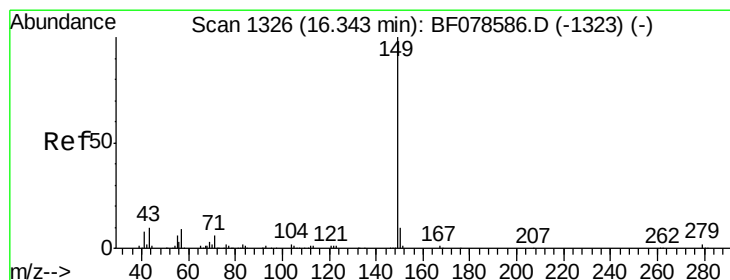
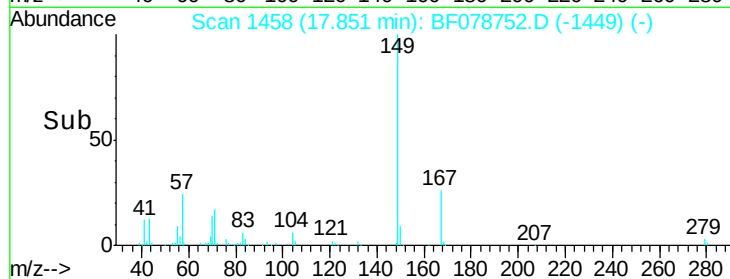
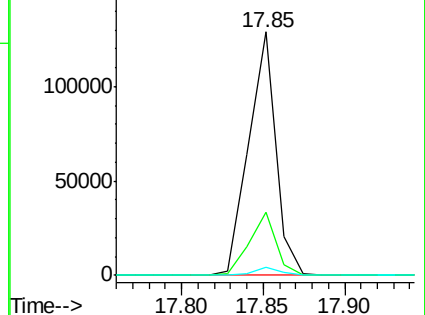
279 3.1 3.2 4.8#



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: 40.63 ng

RT: 18.65 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

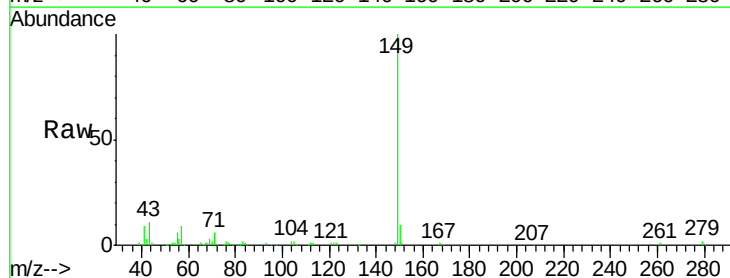
Tgt Ion:149 Resp: 258198

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

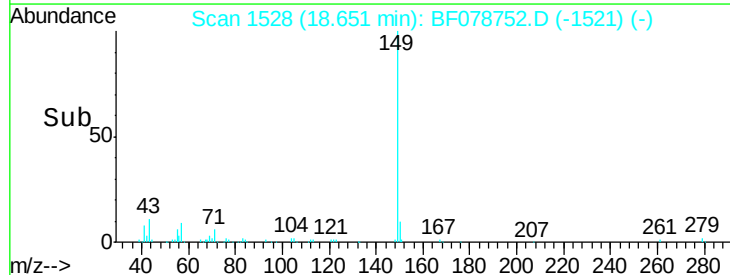
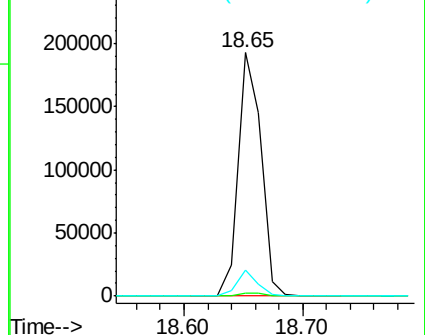
43 9.3 0.0 0.0#

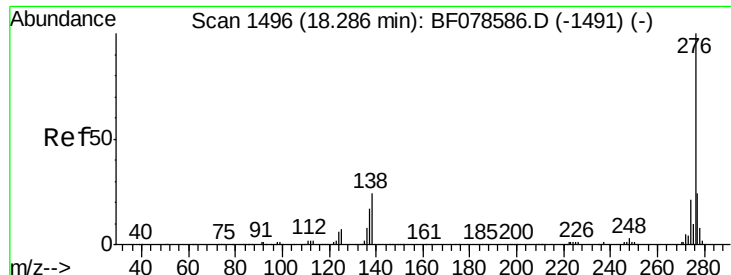


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

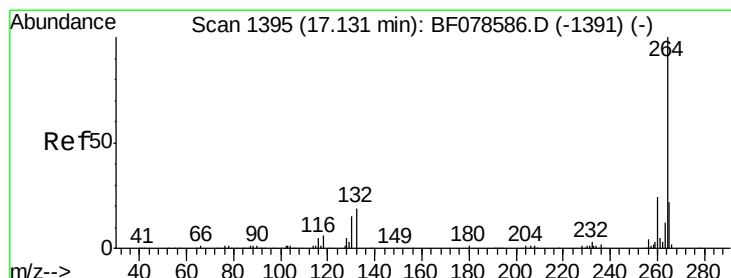
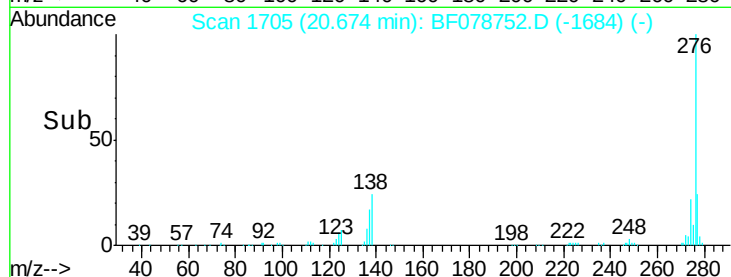
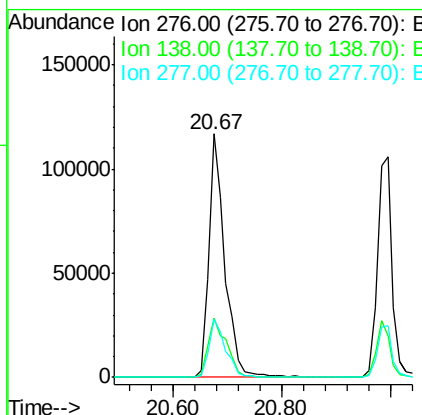
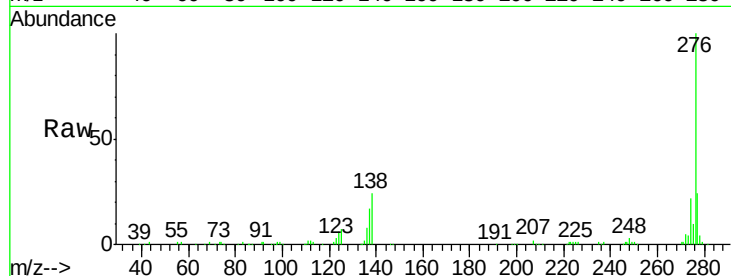




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.57 ng
 RT: 20.67 min Scan# 1705
 Delta R.T. -0.06 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

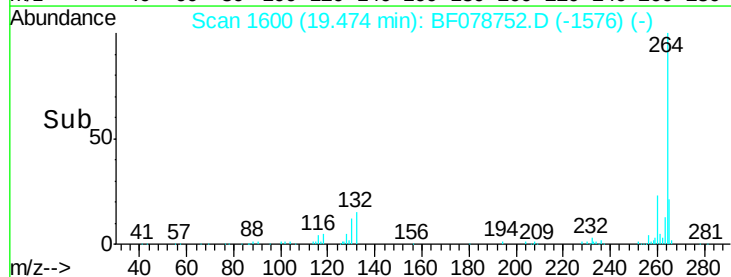
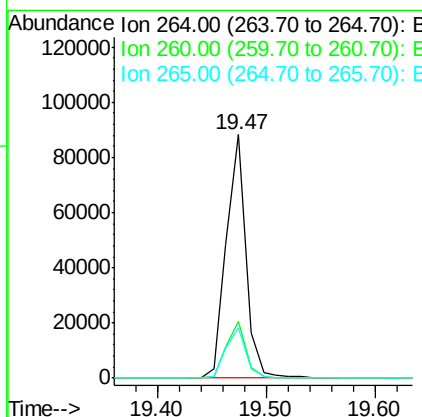
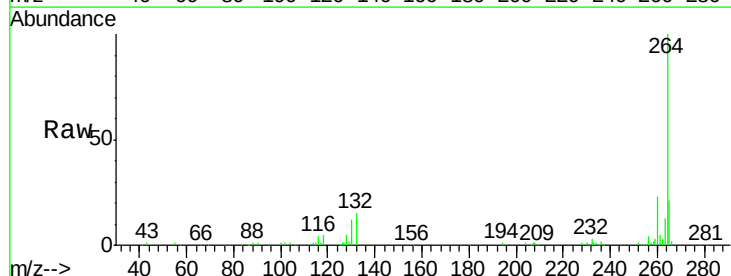
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

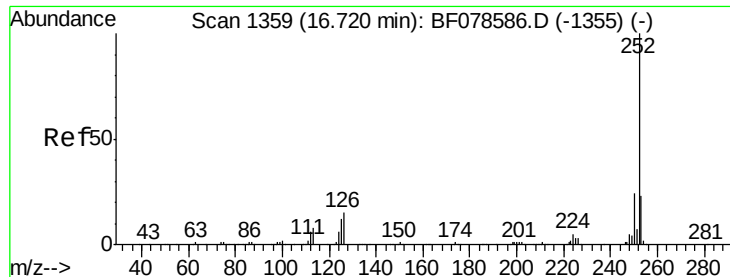
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	16.9	25.3#
277	24.8	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. -0.02 min
 Lab File: BF078752.D
 Acq: 23 Apr 2015 16:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	20.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 30.17 ng

RT: 19.03 min Scan# 1561

Delta R.T. -0.02 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

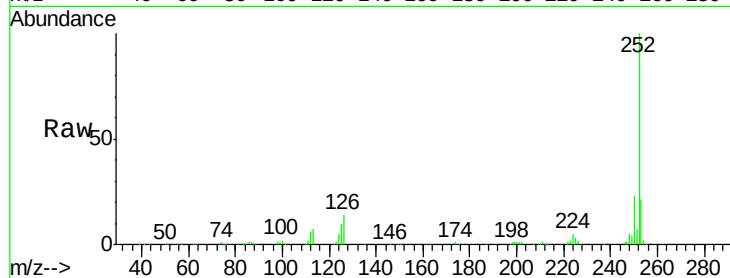
Tgt Ion:252 Resp: 205414

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

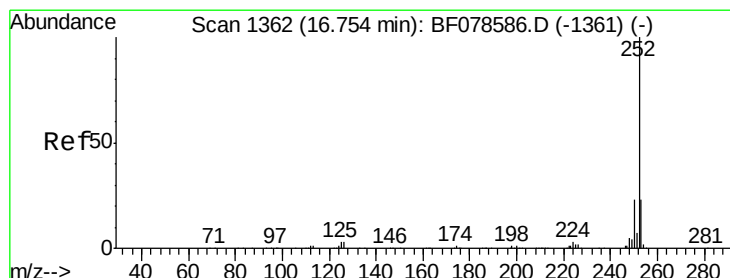
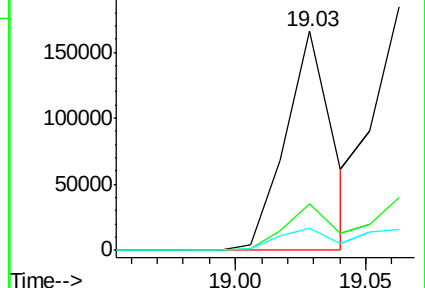
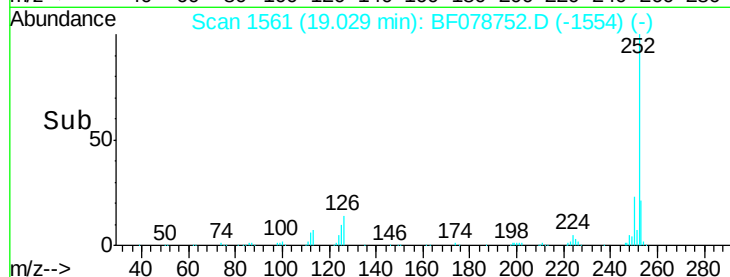
125 10.3 7.0 10.4



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



#88

Benzo(k)fluoranthene

Concen: 33.95 ng

RT: 19.03 min Scan# 1561

Delta R.T. -0.06 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

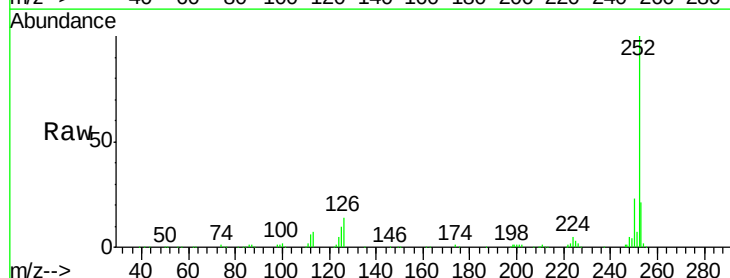
Tgt Ion:252 Resp: 205399

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

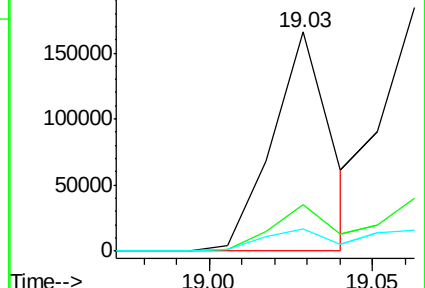
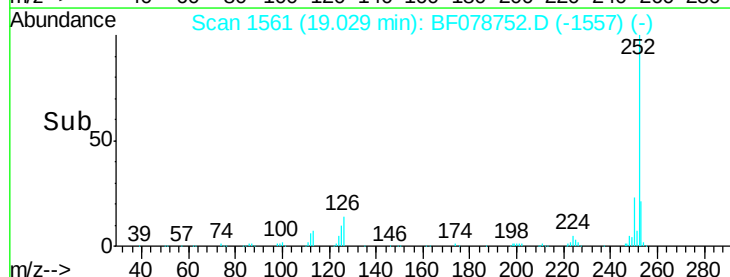
125 10.3 11.6 17.4#

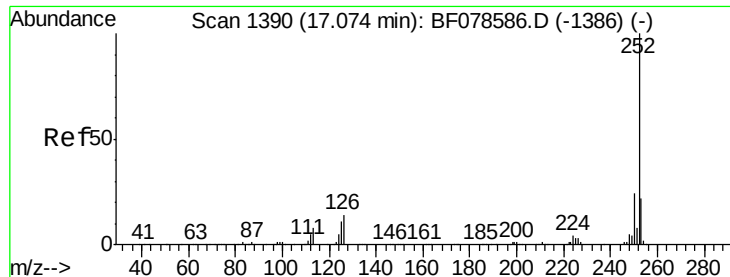


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.21 ng

RT: 19.41 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

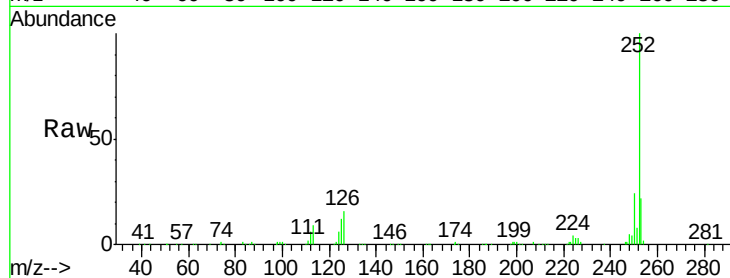
Tgt Ion:252 Resp: 209198

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

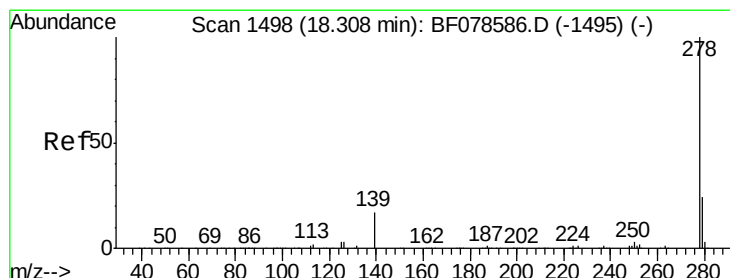
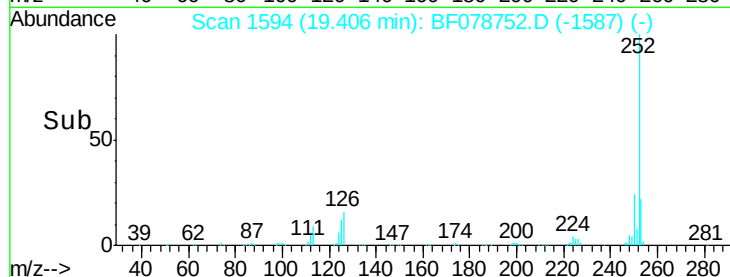
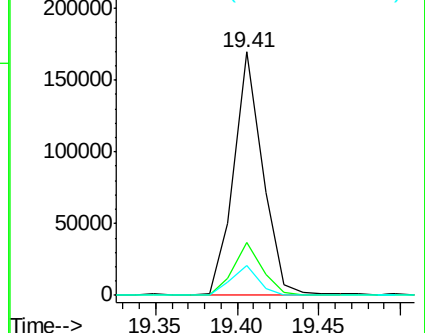
125 12.4 7.4 11.0#



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: 32.86 ng

RT: 20.70 min Scan# 1707

Delta R.T. -0.06 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

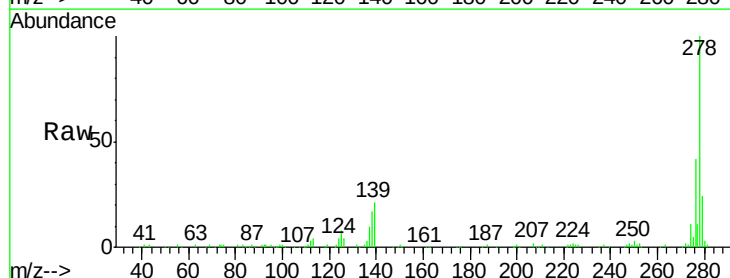
Tgt Ion:278 Resp: 195462

Ion Ratio Lower Upper

278 100

139 20.7 13.6 20.4#

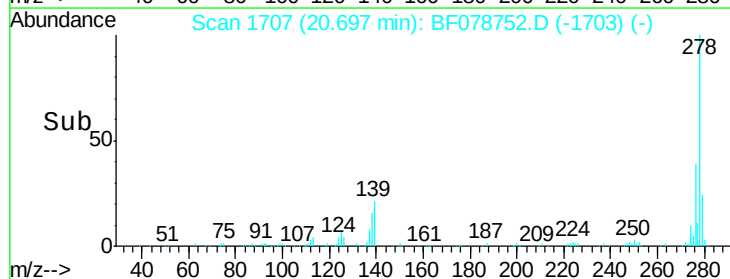
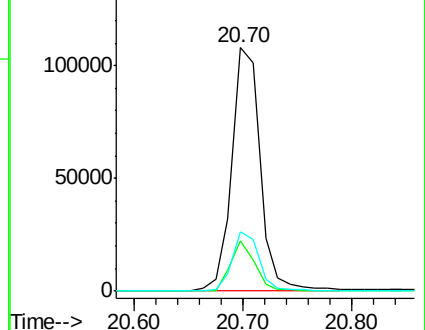
279 24.1 19.0 28.6

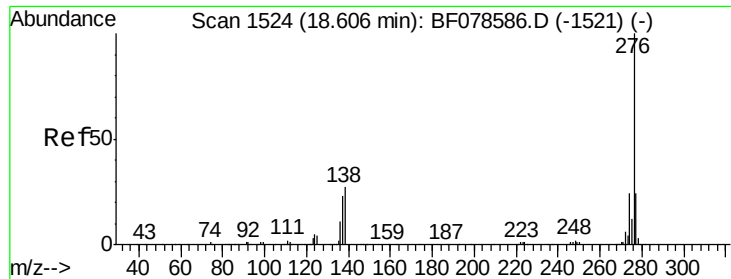


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.67 ng

RT: 20.99 min Scan# 1733

Delta R.T. -0.05 min

Lab File: BF078752.D

Acq: 23 Apr 2015 16:59

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

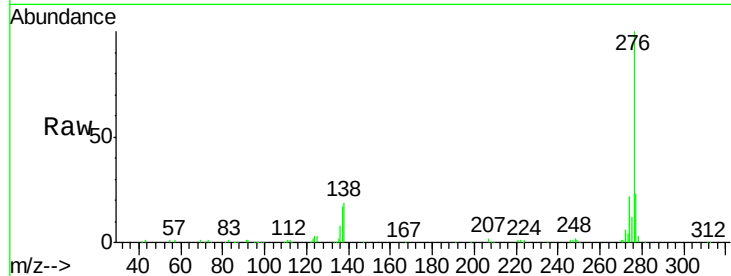
Tgt Ion: 276 Resp: 200836

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 18.9 19.9 29.9#



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

