

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078739.D
 Acq On : 23 Apr 2015 5:36
 Operator : TP/IZ
 Sample : G1938-14MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Quant Time: Apr 23 06:54:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	20797	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	87472	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	45760	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	96081	20.00	ng	0.00
75) Chrysene-d12	17.74	240	108141	20.00	ng	0.00
86) Perylene-d12	19.42	264	107770	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	3.80	112	137220	108.79	ng	0.00
7) Phenol-d6	5.29	99	178947	113.20	ng	0.00
23) Nitrobenzene-d5	6.73	82	101182	70.11	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	48192	126.98	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	216890	67.75	ng	0.00
78) Terphenyl-d14	16.40	244	276308	57.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.36	88	16478	28.89	ng	# 84
3) Pyridine	1.86	79	44088	29.51	ng	91
4) n-Nitrosodimethylamine	1.80	42	22401	38.95	ng	# 64
6) Aniline	5.27	93	42514	18.96	ng	92
8) 2-Chlorophenol	5.45	128	52168	34.98	ng	96
9) Benzaldehyde	5.10	77	5776	5.51	ng	92
10) Phenol	5.31	94	65678	34.68	ng	97
11) bis(2-Chloroethyl)ether	5.42	93	47530	34.89	ng	96
12) 1,3-Dichlorobenzene	5.68	146	53242	32.50	ng	98
13) 1,4-Dichlorobenzene	5.82	146	55231	33.49	ng	96
14) 1,2-Dichlorobenzene	6.04	146	53554	34.63	ng	98
15) Benzyl Alcohol	6.07	79	42068	37.87	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.31	45	61575	33.89	ng	87
17) 2-Methylphenol	6.28	107	41840	36.13	ng	95
18) Hexachloroethane	6.59	117	18906	34.00	ng	# 82
19) n-Nitroso-di-n-propylamine	6.51	70	35682	34.21	ng	# 87
20) 3+4-Methylphenols	6.57	107	53734	34.78	ng	91
22) Acetophenone	6.49	105	75066	36.83	ng	# 96
24) Nitrobenzene	6.75	77	51502	34.14	ng	# 83
25) Isophorone	7.19	82	97760	35.69	ng	97
26) 2-Nitrophenol	7.31	139	24760	34.44	ng	98
27) 2,4-Dimethylphenol	7.47	122	47332	35.41	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	59959	34.14	ng	100
29) 2,4-Dichlorophenol	7.76	162	43005	35.36	ng	94
30) 1,2,4-Trichlorobenzene	7.87	180	45586	32.69	ng	99
31) Naphthalene	7.99	128	155900	34.24	ng	99
32) Benzoic acid	7.66	122	6715	15.18	ng	94
33) 4-Chloroaniline	8.15	127	42409	22.45	ng	98
34) Hexachlorobutadiene	8.24	225	25150	32.85	ng	96
35) Caprolactam	8.75	113	14229	39.19	ng	93
36) 4-Chloro-3-methylphenol	9.11	107	46159	37.61	ng	# 85
37) 2-Methylnaphthalene	9.24	142	107112	34.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	46341	32.68	ng	98
40) Hexachlorocyclopentadiene	9.53	237	27549	48.10	ng	98

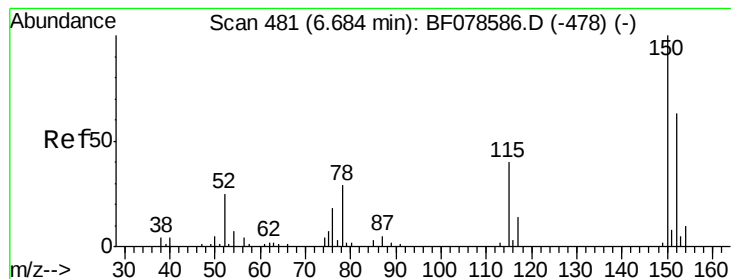
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	31325	35.03	ng	99
43) 2,4,5-Trichlorophenol	9.88	196	33882	36.27	ng #	91
45) 1,1'-Biphenyl	10.12	154	127851	34.16	ng	97
46) 2-Chloronaphthalene	10.12	162	100425	34.10	ng	98
47) 2-Nitroaniline	10.36	65	28531	39.16	ng #	84
48) Acenaphthylene	10.87	152	162356	34.14	ng	99
49) Dimethylphthalate	10.77	163	145881	42.43	ng	99
50) 2,6-Dinitrotoluene	10.86	165	25460	36.00	ng #	42
51) Acenaphthene	11.19	154	92736	34.64	ng	99
52) 3-Nitroaniline	11.14	138	26709	33.21	ng	95
53) 2,4-Dinitrophenol	11.37	184	8684	42.63	ng	96
54) Dibenzofuran	11.52	168	150873	36.89	ng	98
55) 4-Nitrophenol	11.58	139	33269	57.00	ng	86
56) 2,4-Dinitrotoluene	11.60	165	35495	38.75	ng #	87
57) Fluorene	12.15	166	125528	37.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.79	232	23726	34.26	ng #	97
59) Diethylphthalate	12.09	149	124863	37.67	ng	98
60) 4-Chlorophenyl-phenylether	12.22	204	55387	36.32	ng #	86
61) 4-Nitroaniline	12.26	138	28053	34.51	ng	94
62) Azobenzene	12.50	77	117299	38.77	ng	91
64) 4,6-Dinitro-2-methylphenol	12.34	198	12893	30.77	ng #	76
65) n-Nitrosodiphenylamine	12.45	169	107494	32.34	ng	98
66) 4-Bromophenyl-phenylether	13.11	248	34322	33.73	ng	91
67) Hexachlorobenzene	13.14	284	35752	32.06	ng #	86
68) Atrazine	13.52	200	40846	42.43	ng	97
69) Pentachlorophenol	13.57	266	22574	48.99	ng	99
70) Phenanthrene	13.91	178	189183	34.04	ng	100
71) Anthracene	14.00	178	186260	34.01	ng	100
72) Carbazole	14.33	167	187867	36.60	ng	99
73) Di-n-butylphthalate	15.02	149	212729	36.59	ng	99
74) Fluoranthene	15.81	202	212947	36.33	ng	91
76) Benzidine	16.07	184	110374	26.51	ng	98
77) Pyrene	16.11	202	226030	33.30	ng	99
79) Butylbenzylphthalate	17.10	149	97840	37.81	ng	100
80) Benzo(a)anthracene	17.73	228	209994	32.64	ng	99
81) 3,3'-Dichlorobenzidine	17.74	252	62547	29.03	ng #	99
82) Chrysene	17.77	228	196953	32.58	ng	99
83) Bis(2-ethylhexyl)phthalate	17.86	149	151328	37.29	ng #	95
84) Di-n-octyl phthalate	18.64	149	257647	38.67	ng #	100
85) Indeno(1,2,3-cd)pyrene	20.56	276	232129	33.84	ng #	87
87) Benzo(b)fluoranthene	19.01	252	209986	31.53	ng	99
88) Benzo(k)fluoranthene	19.01	252	209986	35.48	ng #	95
89) Benzo(a)pyrene	19.36	252	197689	34.01	ng	99
90) Dibenzo(a,h)anthracene	20.58	278	187950	32.30	ng	98
91) Benzo(g,h,i)perylene	20.87	276	190287	32.61	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.78 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

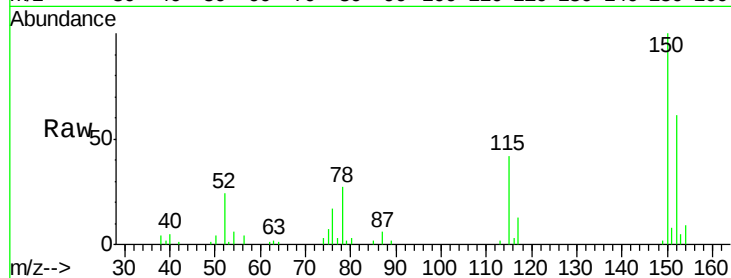
Tgt Ion:152 Resp: 20797

Ion Ratio Lower Upper

152 100

150 163.2 125.9 188.9

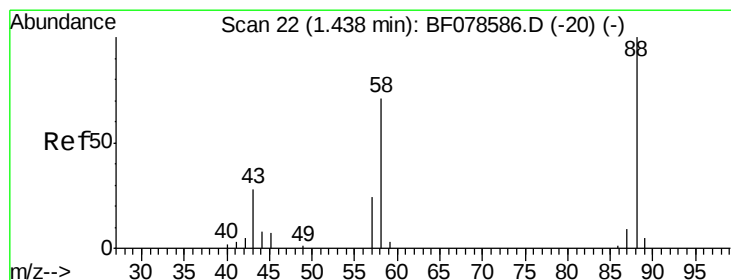
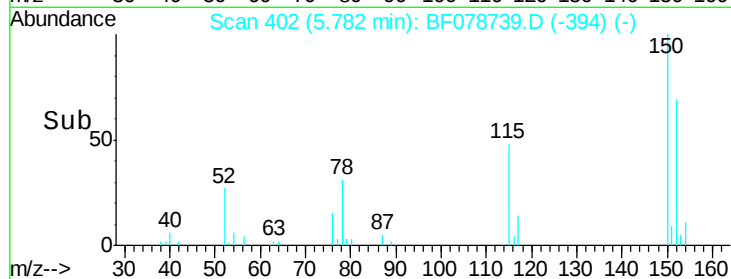
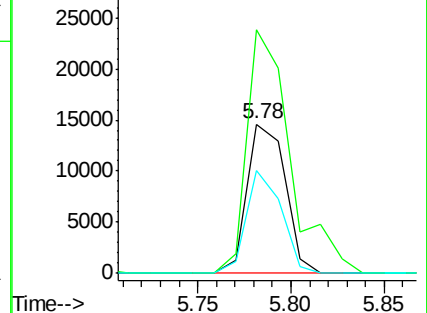
115 69.1 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.89 ng

RT: 1.36 min Scan# 15

Delta R.T. 0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

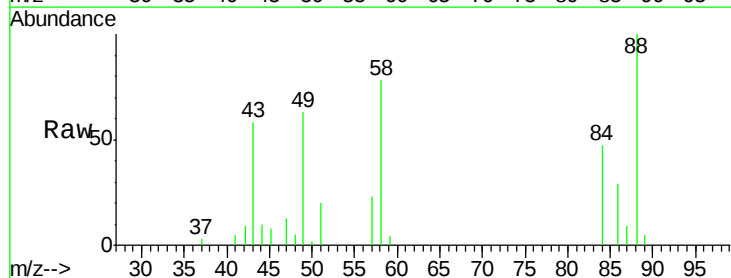
Tgt Ion: 88 Resp: 16478

Ion Ratio Lower Upper

88 100

58 69.4 56.9 85.3

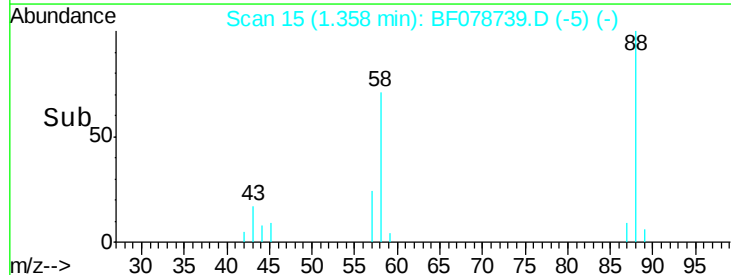
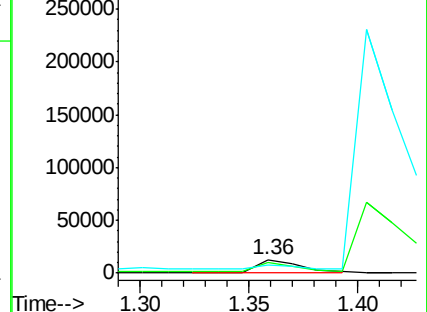
43 0.0 21.4 32.2#

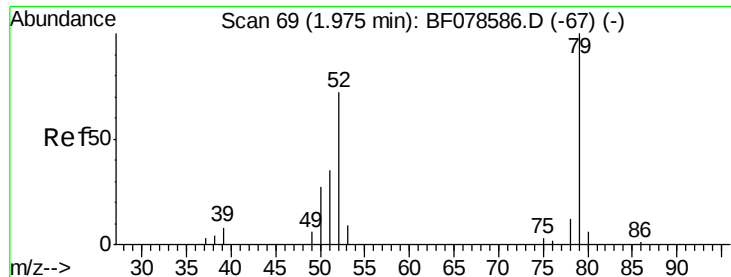


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.51 ng

RT: 1.86 min Scan# 59

Delta R.T. 0.02 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

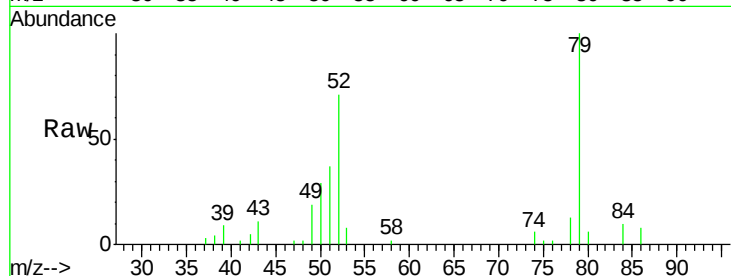
Tgt Ion: 79 Resp: 44088

Ion Ratio Lower Upper

79 100

52 71.4 52.4 78.6

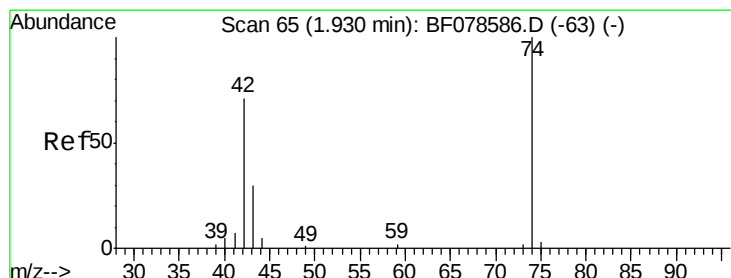
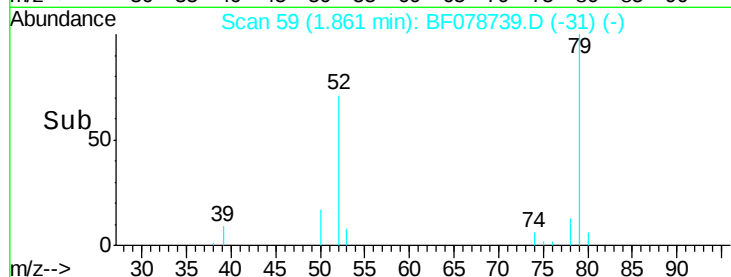
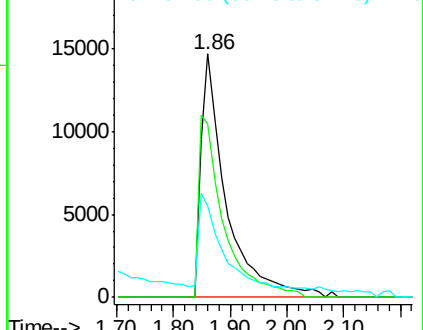
51 37.3 24.9 37.3



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: 38.95 ng

RT: 1.80 min Scan# 54

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

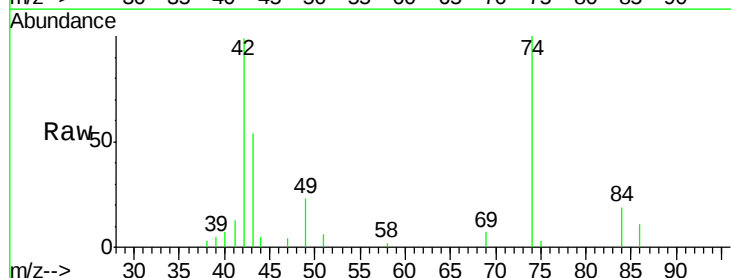
Tgt Ion: 42 Resp: 22401

Ion Ratio Lower Upper

42 100

74 101.3 118.7 178.1#

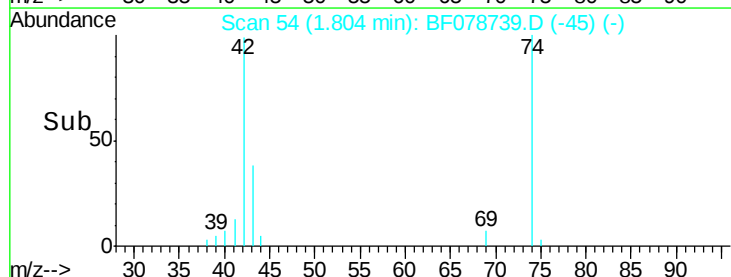
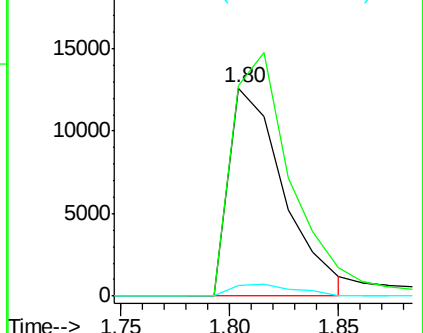
44 5.4 5.9 8.9#

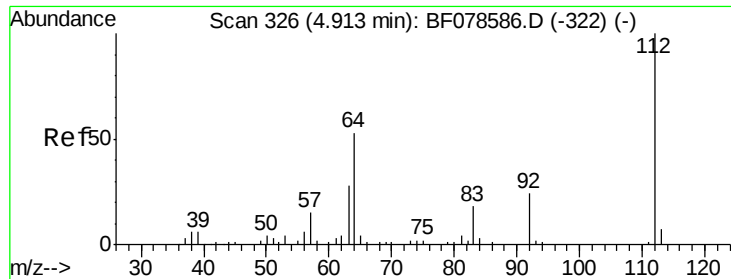


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

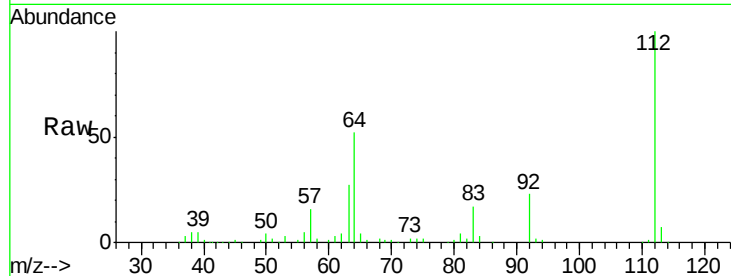




#5
 2-Fluorophenol
 Concen: 108.79 ng
 RT: 3.80 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

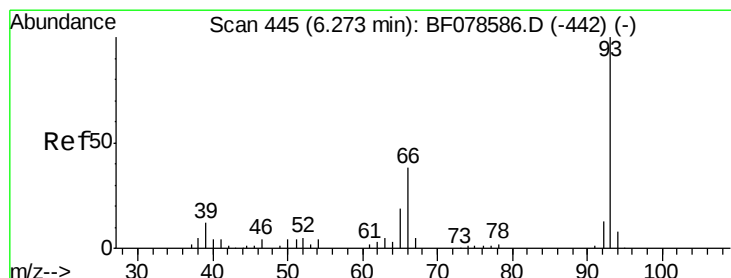
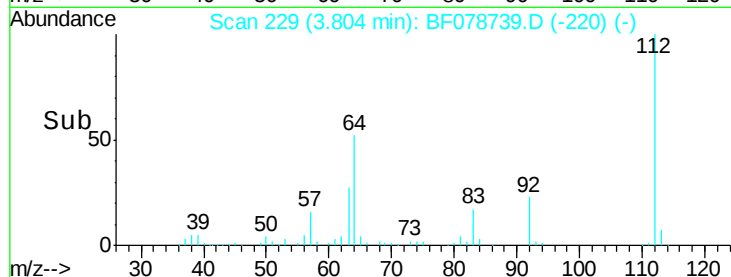
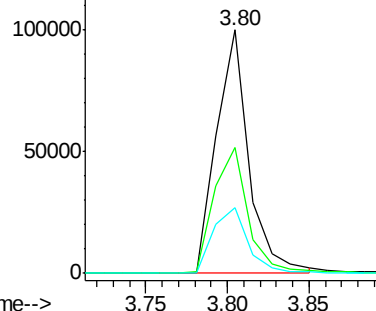
Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.7	39.9	59.9
63	27.0	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E

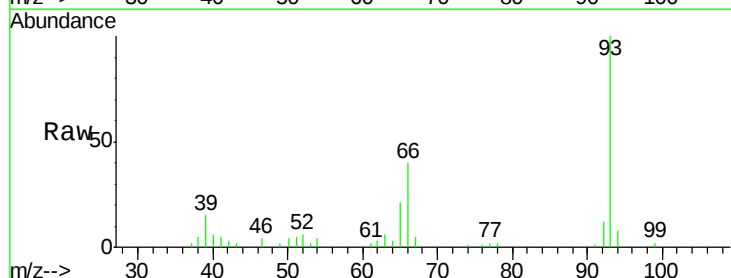
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 18.96 ng
 RT: 5.27 min Scan# 357
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

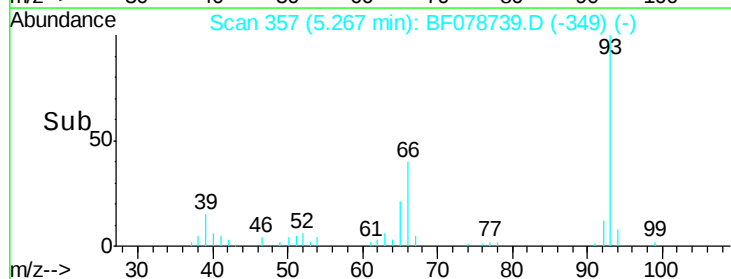
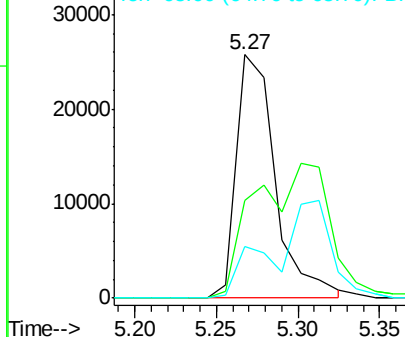
Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.4	38.0	57.0
65	21.0	16.3	24.5

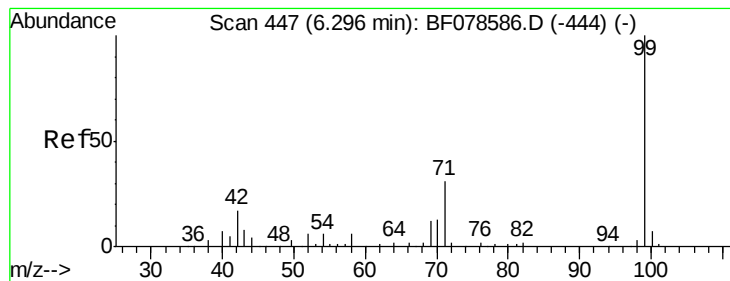


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.20 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

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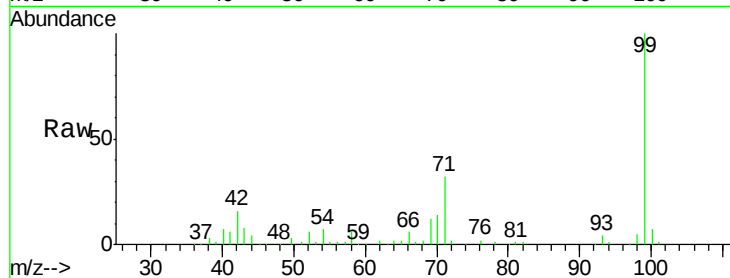
Tgt Ion: 99 Resp: 178947

Ion Ratio Lower Upper

99 100

42 16.2 14.8 22.2

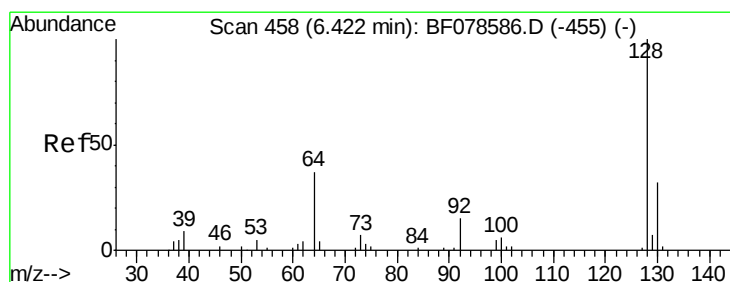
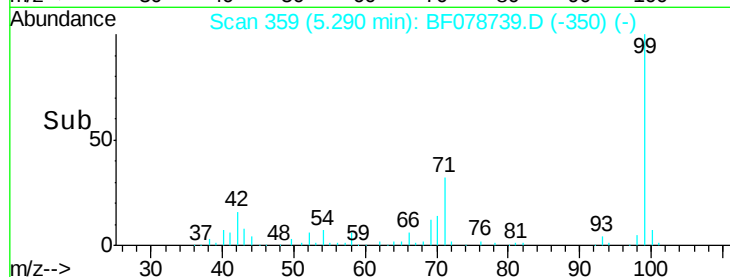
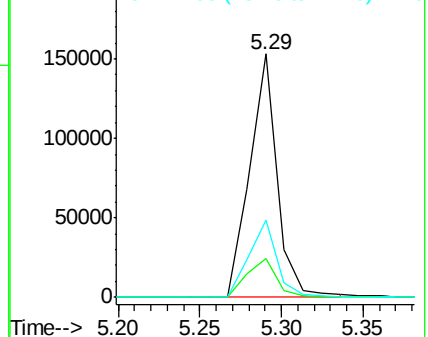
71 31.6 26.6 39.8



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: 34.98 ng

RT: 5.45 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

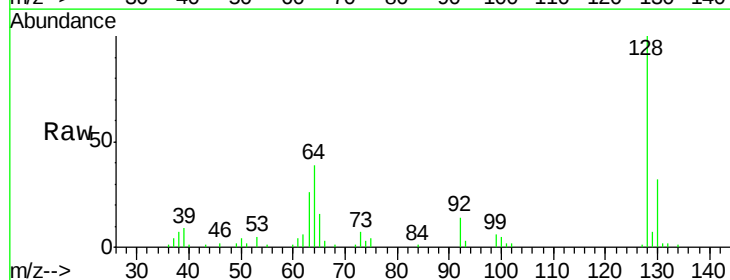
Tgt Ion: 128 Resp: 52168

Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

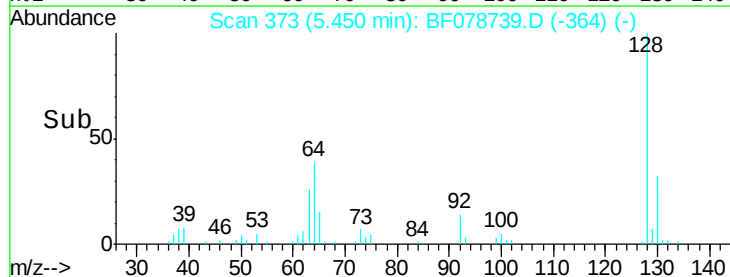
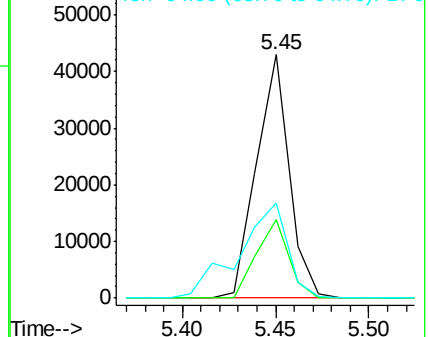
64 39.2 23.8 63.8

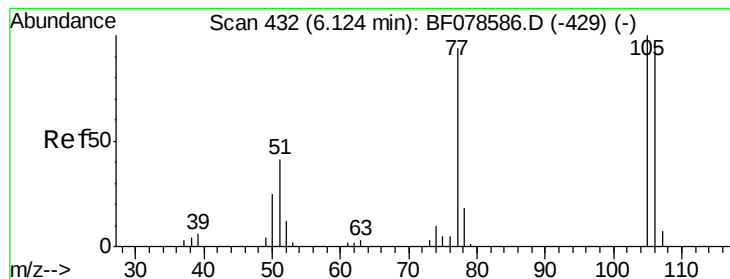


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.51 ng

RT: 5.10 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

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ClientSampleId :

SB-77DMS

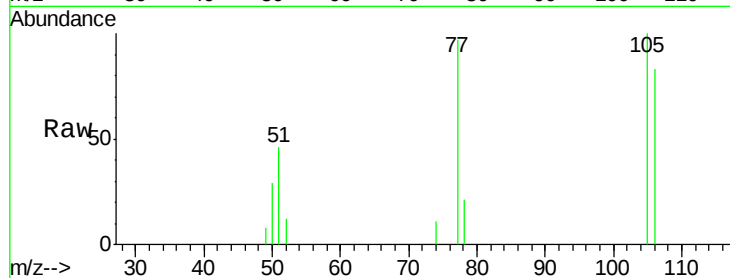
Tgt Ion: 77 Resp: 5776

Ion Ratio Lower Upper

77 100

105 103.3 85.4 125.4

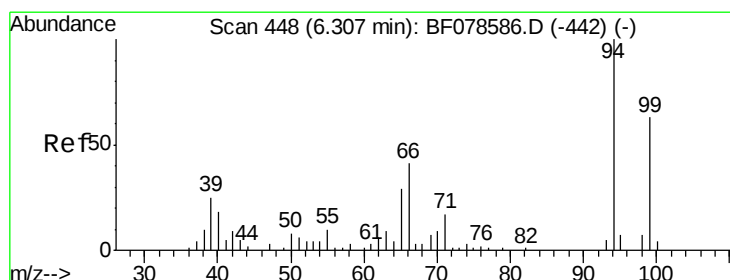
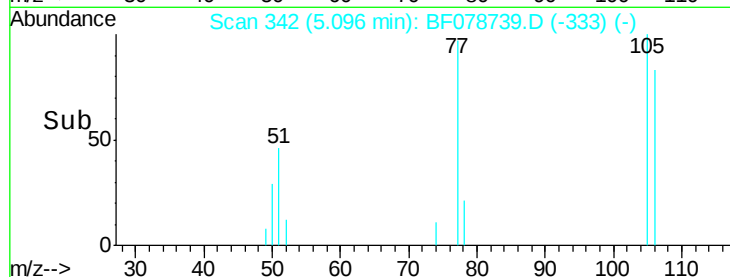
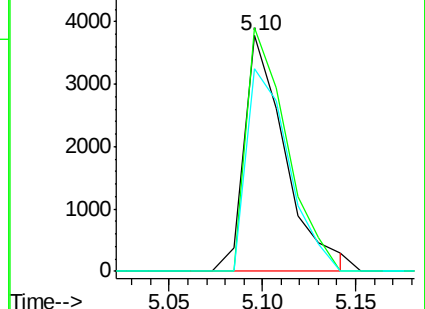
106 85.8 80.8 120.8



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: 34.68 ng

RT: 5.31 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

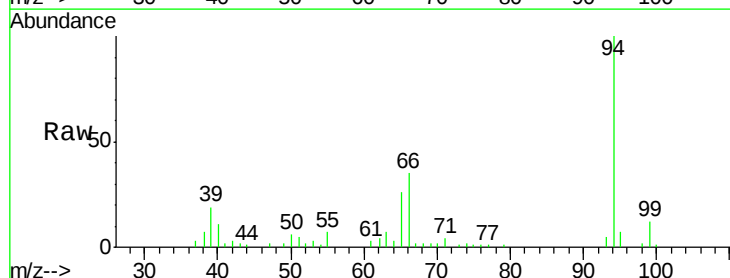
Tgt Ion: 94 Resp: 65678

Ion Ratio Lower Upper

94 100

65 26.3 4.9 44.9

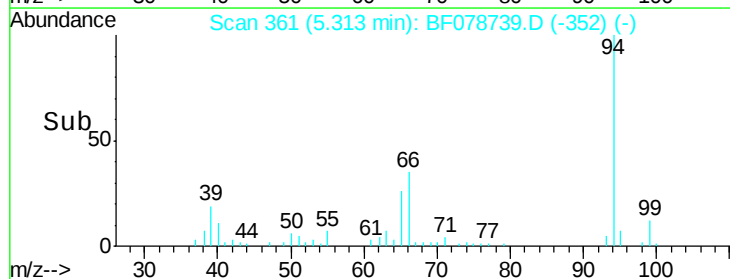
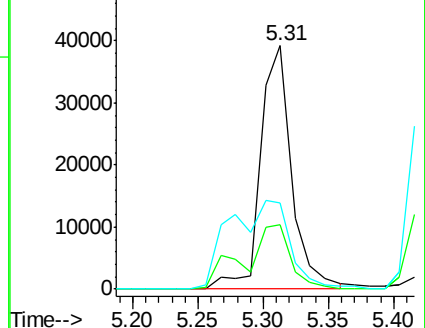
66 35.4 13.8 53.8



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

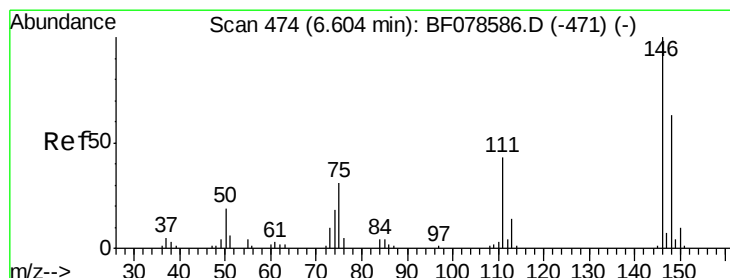
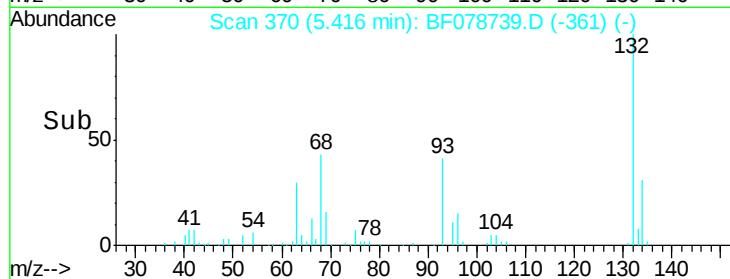
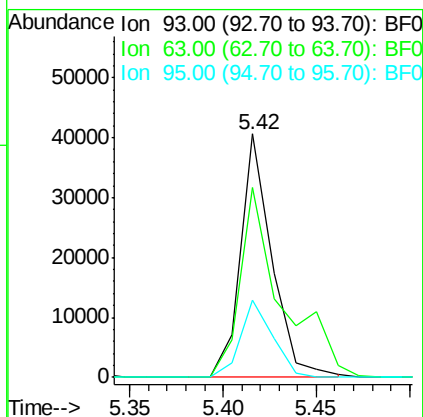
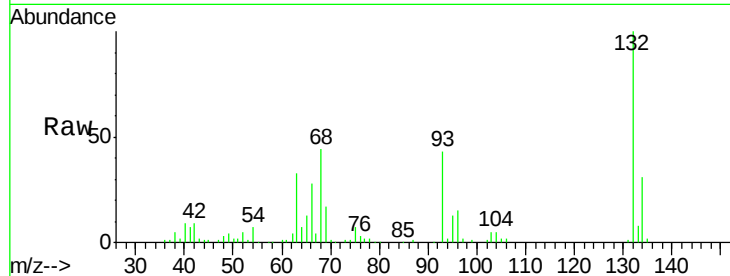




#11
bis(2-Chloroethyl)ether
Concen: 34.89 ng
RT: 5.42 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

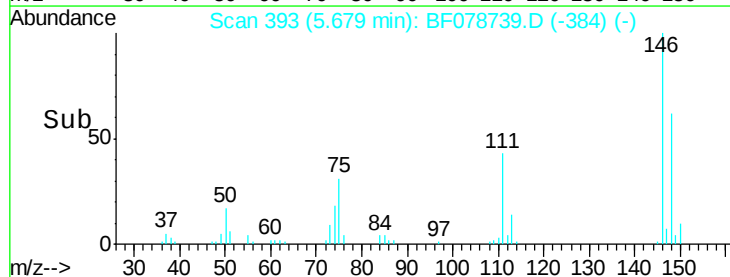
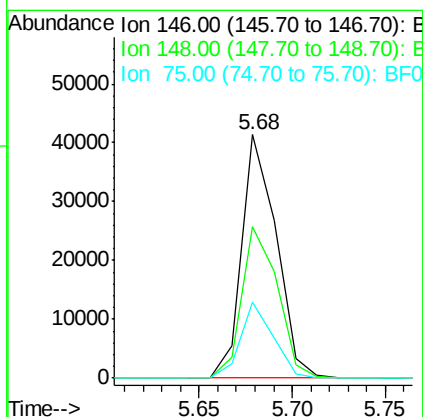
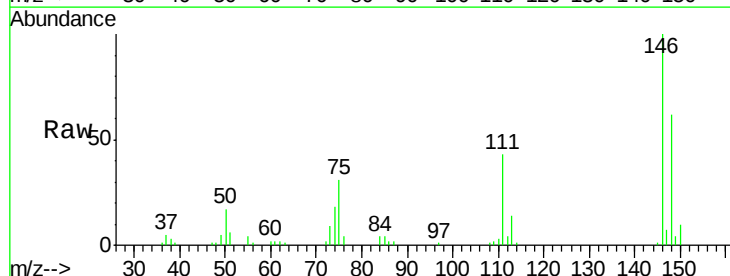
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

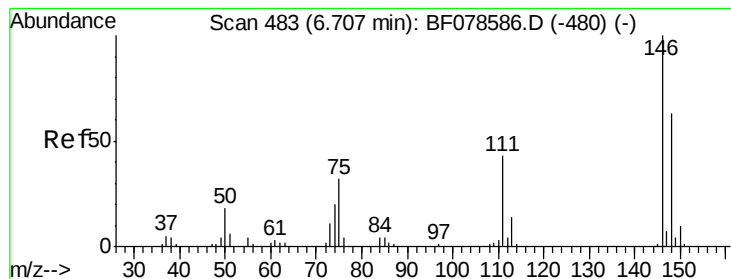
Tgt Ion: 93 Resp: 47530
Ion Ratio Lower Upper
93 100
63 77.8 54.6 94.6
95 31.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 32.50 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion: 146 Resp: 53242
Ion Ratio Lower Upper
146 100
148 62.0 49.1 73.7
75 31.3 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 33.49 ng

RT: 5.82 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

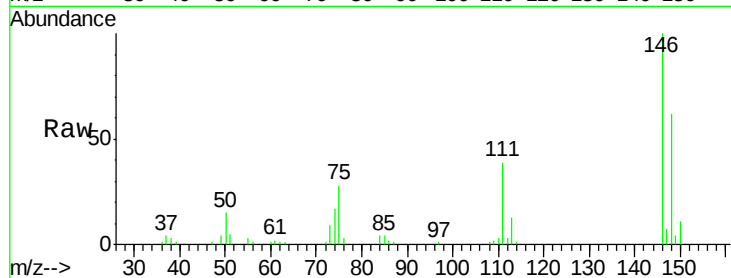
Tgt Ion:146 Resp: 55231

Ion Ratio Lower Upper

146 100

148 62.5 51.4 77.0

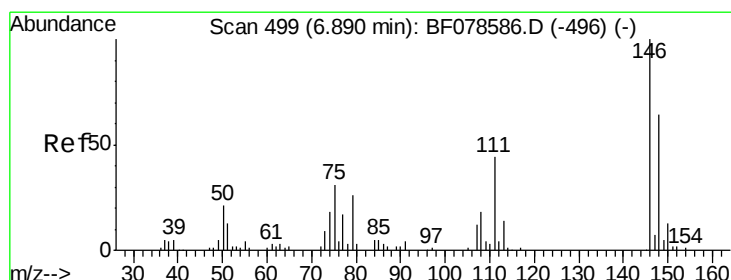
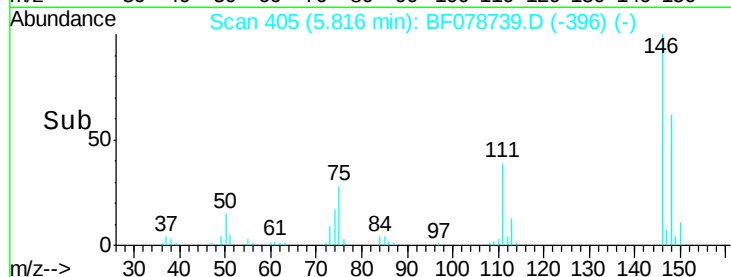
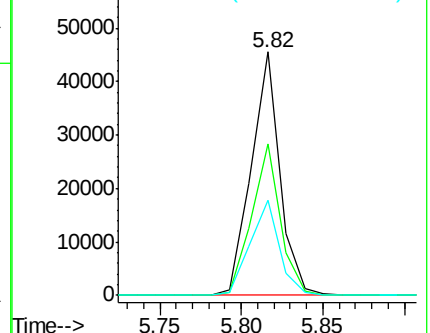
111 39.0 35.0 52.4



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: 34.63 ng

RT: 6.04 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

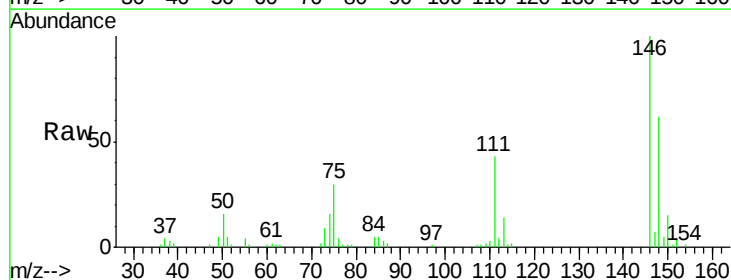
Tgt Ion:146 Resp: 53554

Ion Ratio Lower Upper

146 100

148 62.3 50.2 75.4

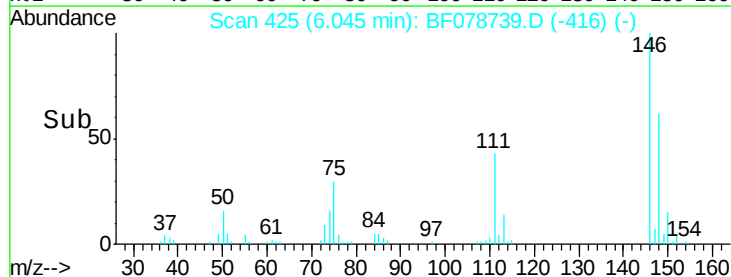
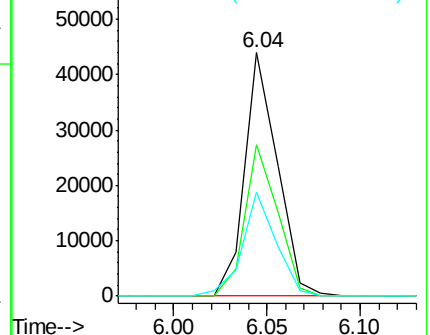
111 42.8 36.1 54.1

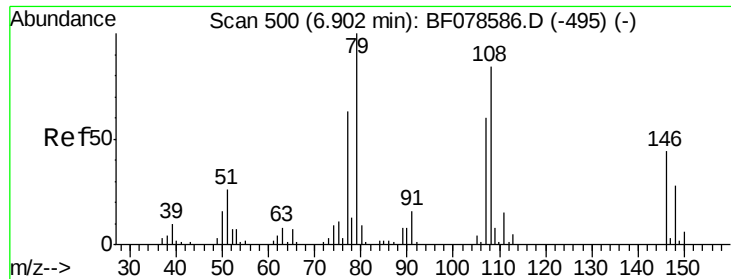


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

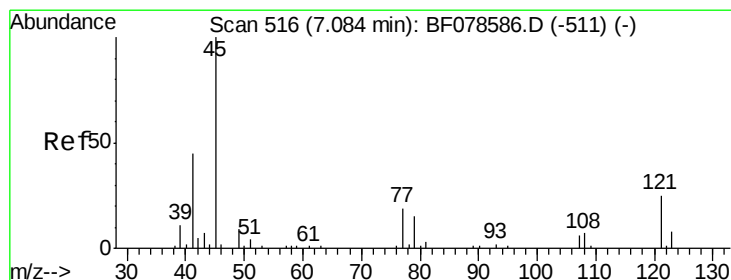
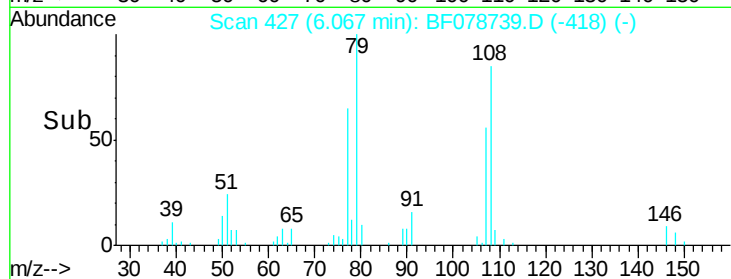
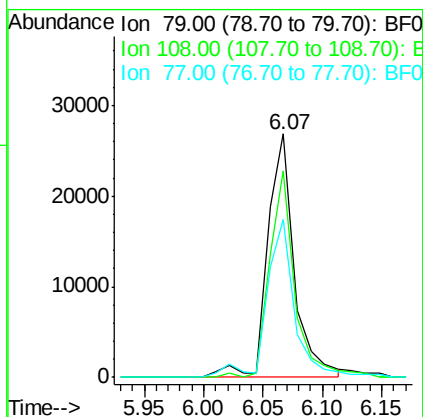
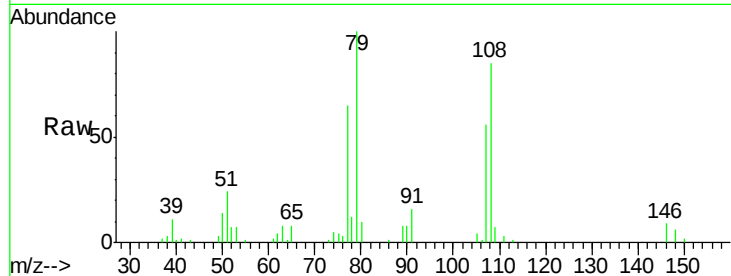




#15
Benzyl Alcohol
Concen: 37.87 ng
RT: 6.07 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

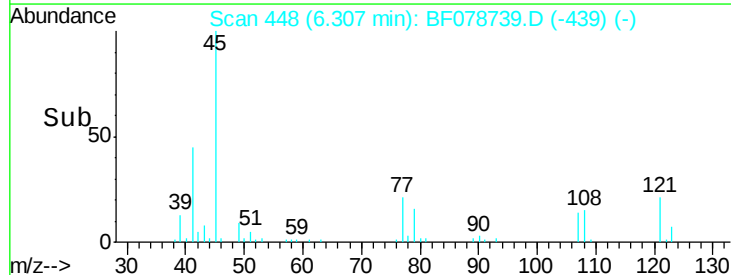
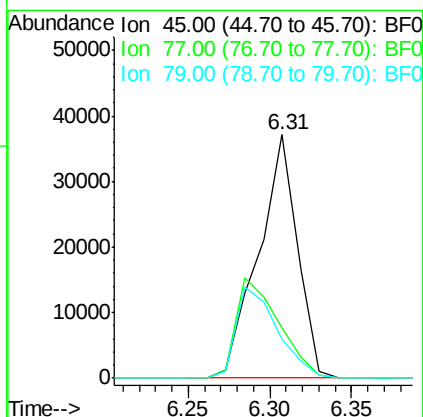
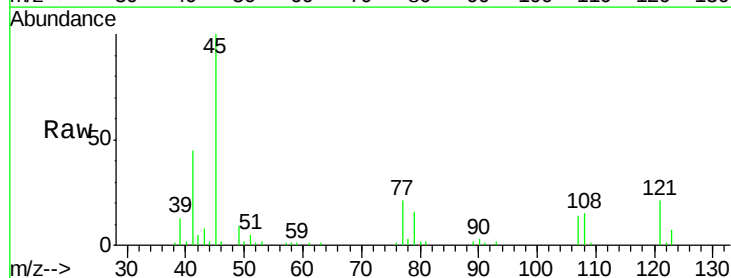
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

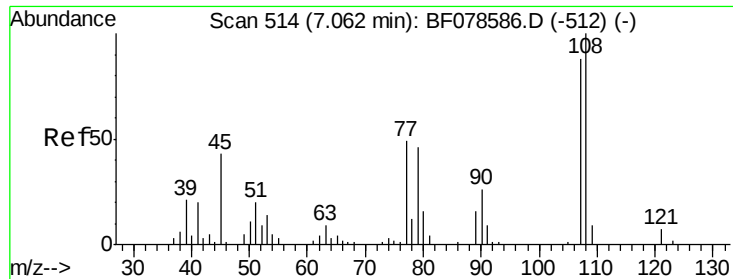
Tgt Ion: 79 Resp: 42068
Ion Ratio Lower Upper
79 100
108 84.7 57.6 86.4
77 65.0 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.89 ng
RT: 6.31 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion: 45 Resp: 61575
Ion Ratio Lower Upper
45 100
77 20.6 0.0 34.5
79 16.0 0.0 31.9

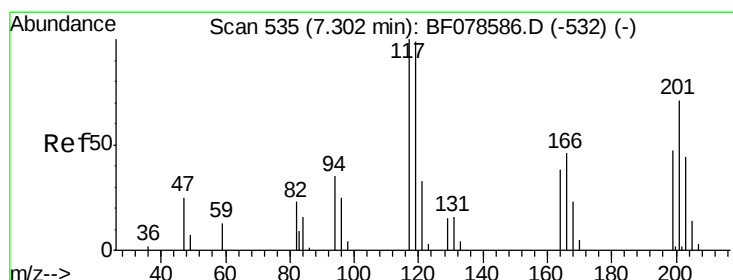
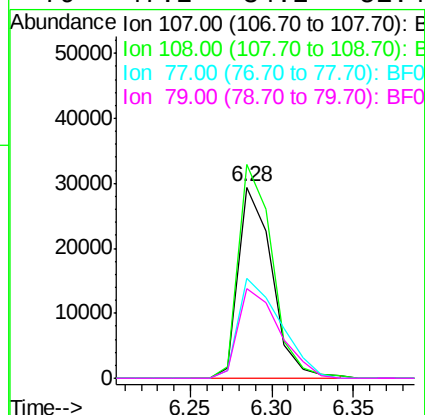
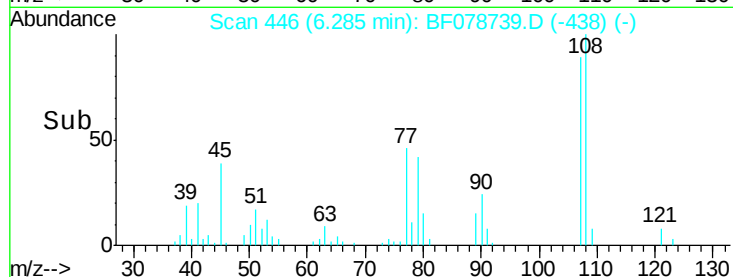
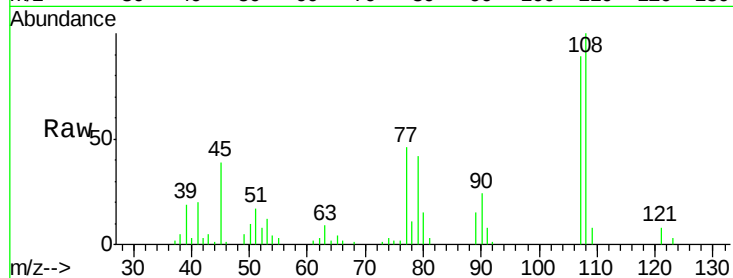




#17
2-Methylphenol
Concen: 36.13 ng
RT: 6.28 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

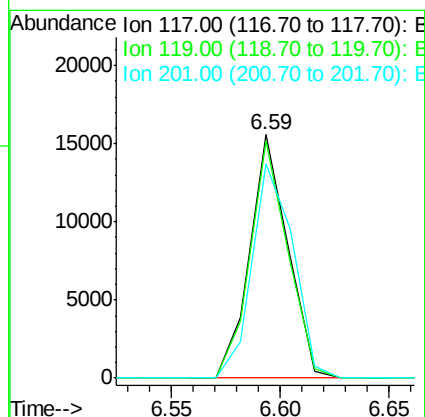
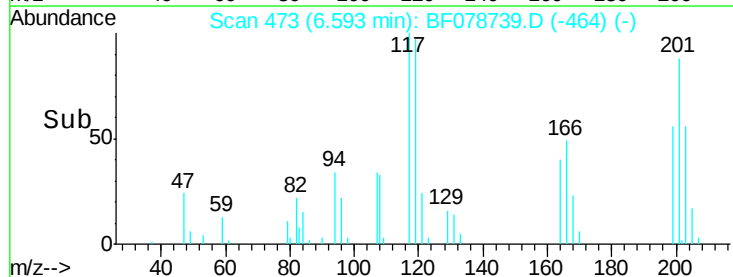
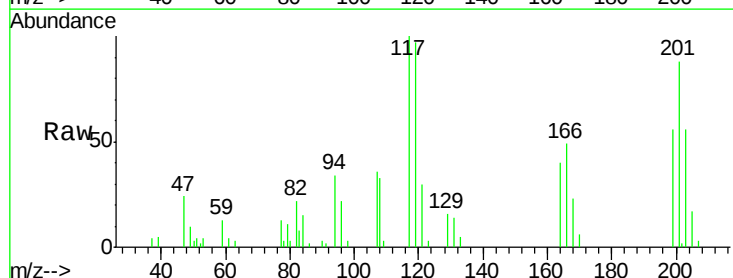
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

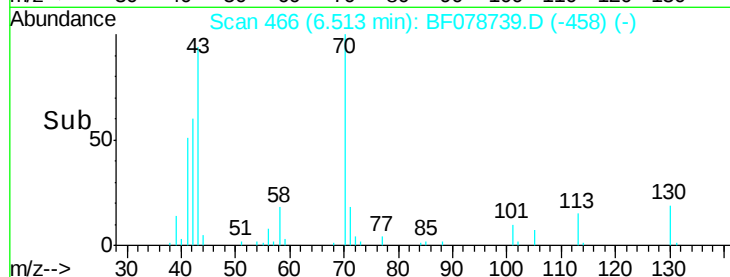
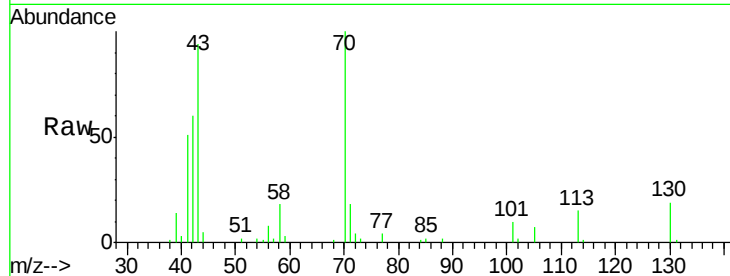
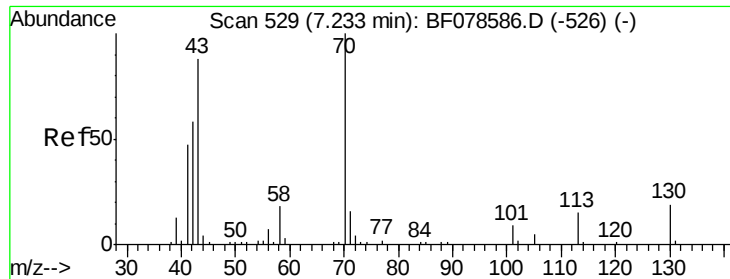
Tgt Ion:107 Resp: 41840
Ion Ratio Lower Upper
107 100
108 111.9 90.3 135.5
77 52.0 35.5 53.3
79 47.2 34.2 51.4



#18
Hexachloroethane
Concen: 34.00 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion:117 Resp: 18906
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.6
201 87.7 98.1 147.1#

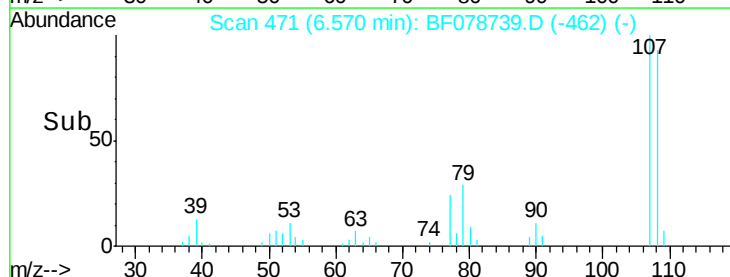
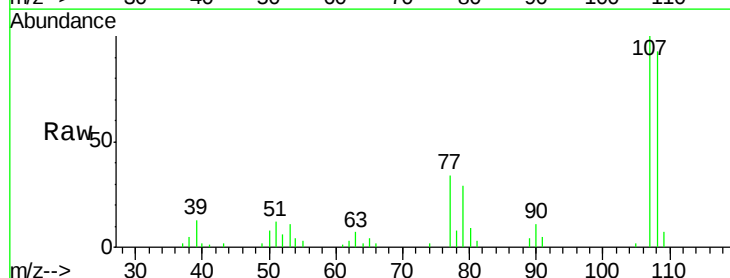
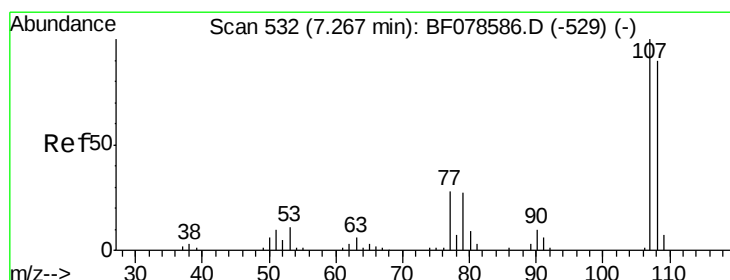
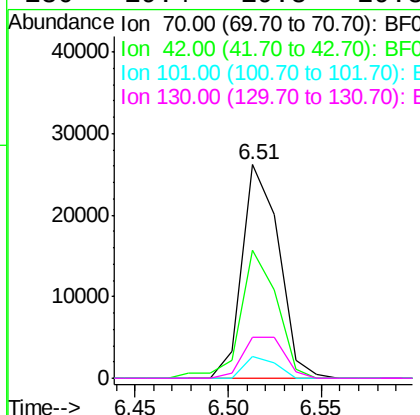




#19
n-Nitroso-di-n-propylamine
Concen: 34.21 ng
RT: 6.51 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

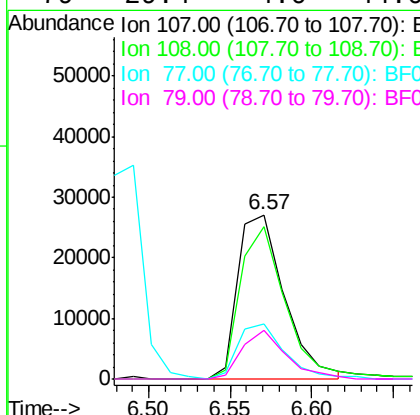
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

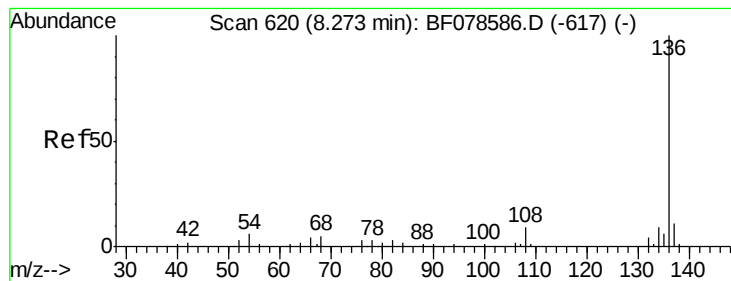
Tgt Ion: 70 Resp: 35682
Ion Ratio Lower Upper
70 100
42 60.1 38.9 58.3#
101 10.4 8.3 12.5
130 19.4 19.8 29.8#



#20
3+4-Methylphenols
Concen: 34.78 ng
RT: 6.57 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion: 107 Resp: 53734
Ion Ratio Lower Upper
107 100
108 93.0 64.4 104.4
77 33.6 9.7 49.7
79 29.4 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

Tgt Ion:136 Resp: 87472

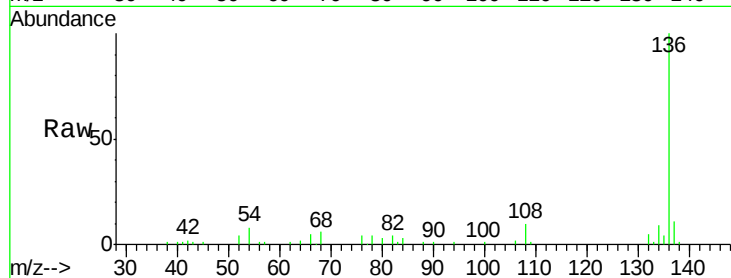
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 8.4 7.0 10.6

68 6.0 5.4 8.2

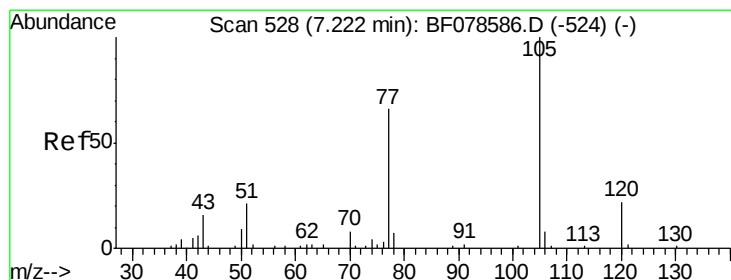
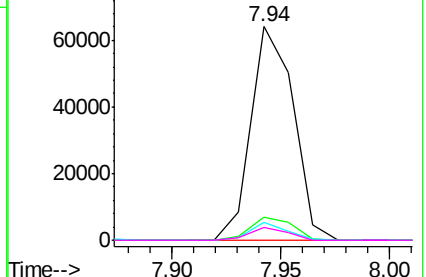
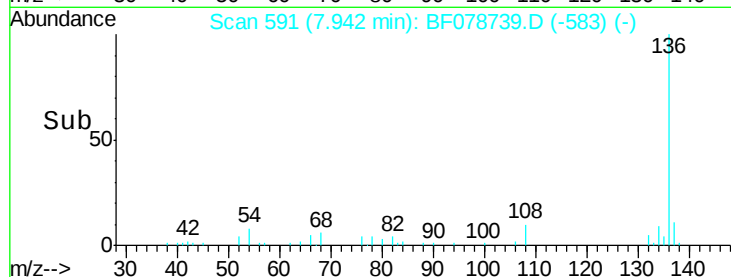


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.83 ng

RT: 6.49 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion:105 Resp: 75066

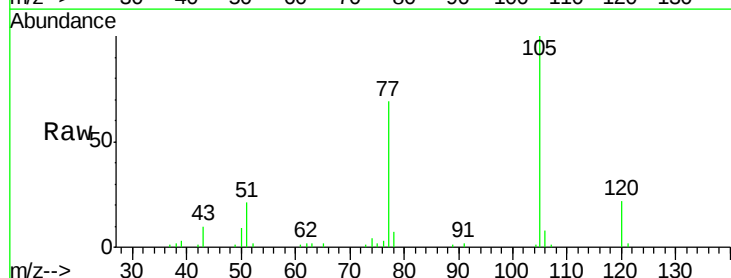
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 21.1 16.0 24.0

120 21.5 17.8 26.6

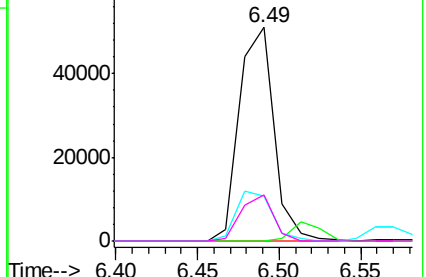
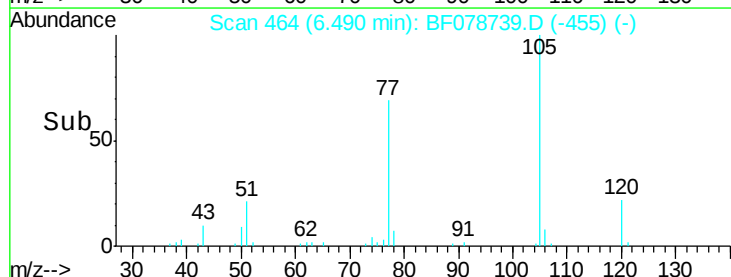


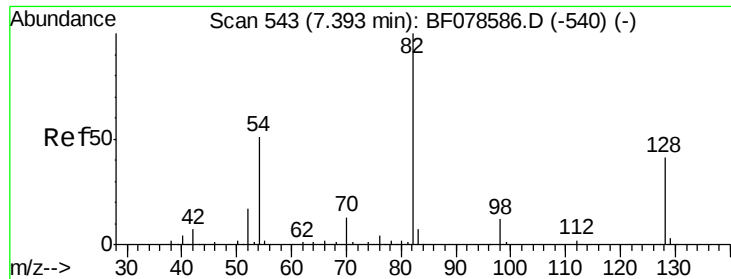
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

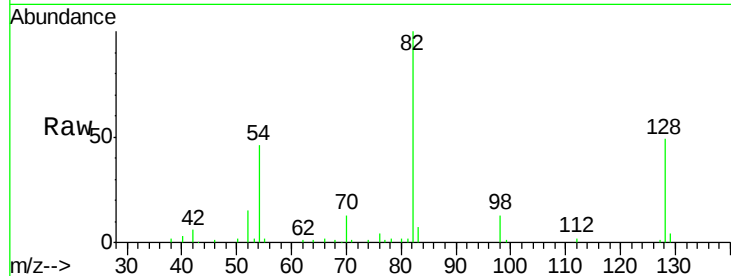




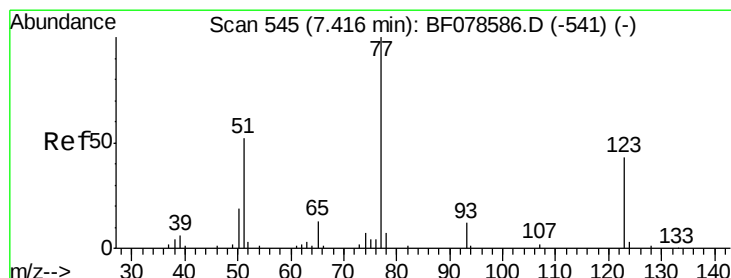
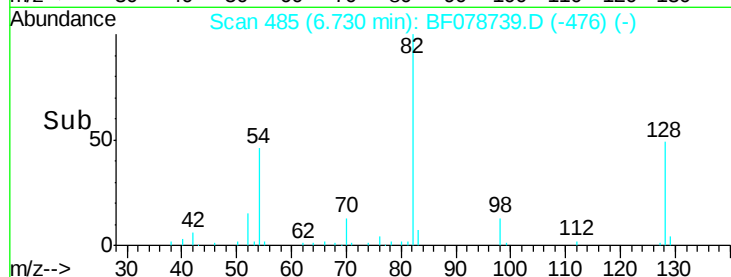
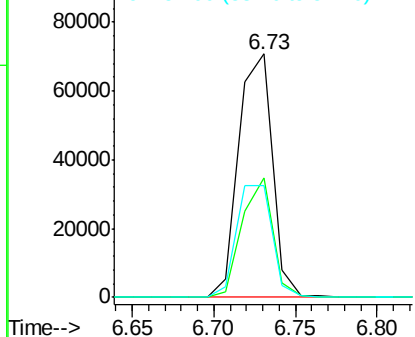
#23
 Nitrobenzene-d5
 Concen: 70.11 ng
 RT: 6.73 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.9	31.8	47.8#
54	45.8	41.5	62.3

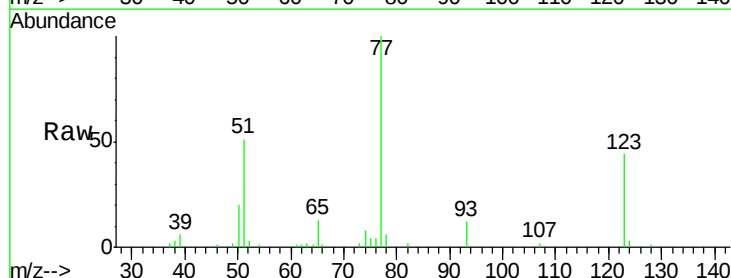


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

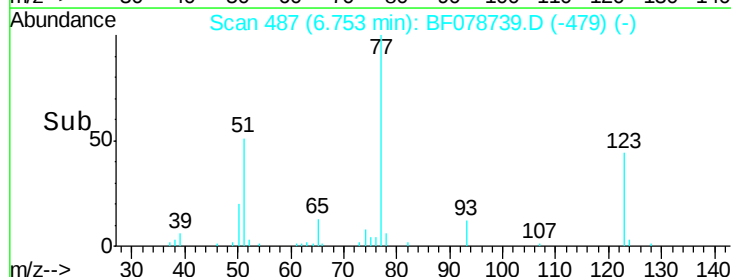
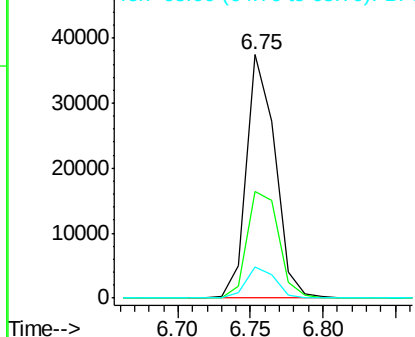


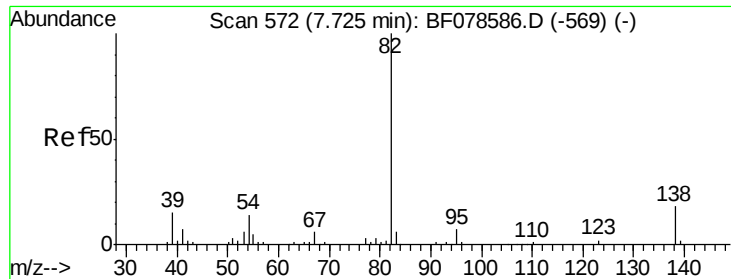
#24
 Nitrobenzene
 Concen: 34.14 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	46.9	70.3#
65	12.7	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: 35.69 ng

RT: 7.19 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

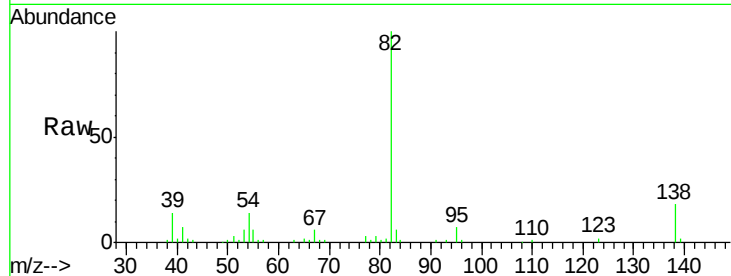
Tgt Ion: 82 Resp: 97760

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

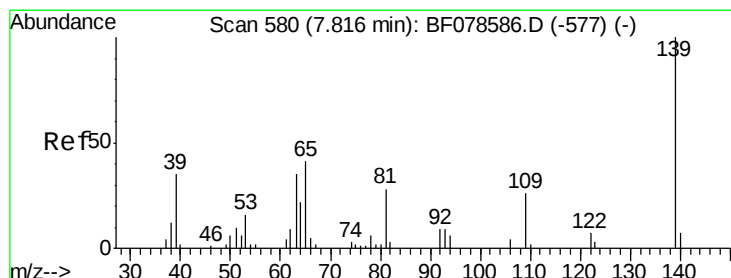
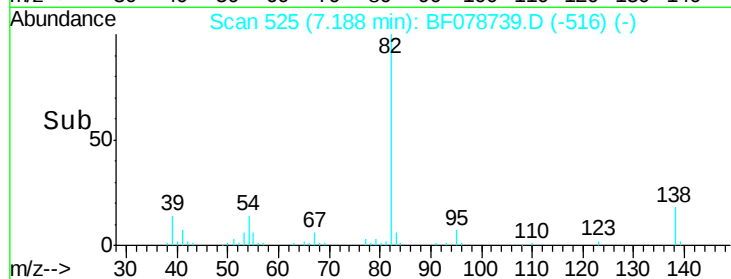
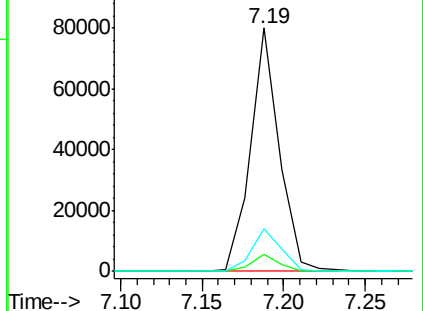
138 17.8 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078586.D (-569) (-)

Ion 95.00 (94.70 to 95.70): BF078586.D (-569) (-)

Ion 138.00 (137.70 to 138.70): BF078586.D (-569) (-)



#26

2-Nitrophenol

Concen: 34.44 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

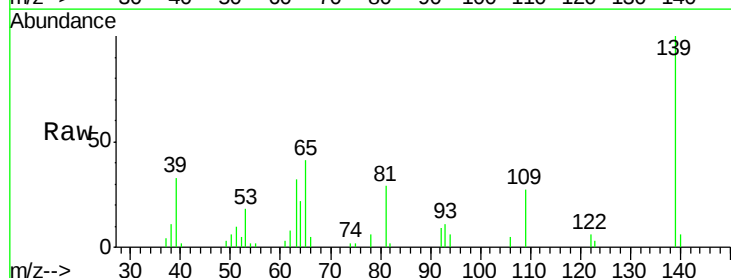
Tgt Ion: 139 Resp: 24760

Ion Ratio Lower Upper

139 100

109 26.8 19.8 29.8

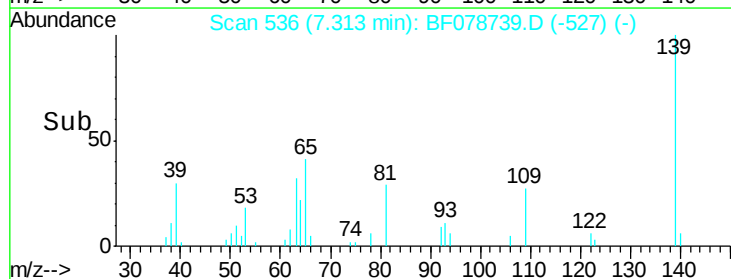
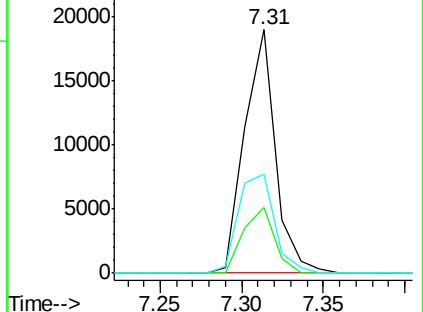
65 40.6 32.7 49.1

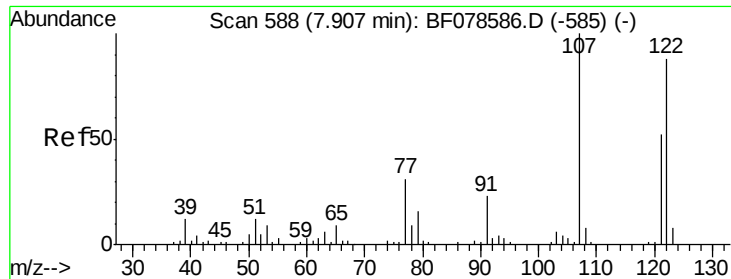


Abundance Ion 139.00 (138.70 to 139.70): BF078586.D (-577) (-)

Ion 109.00 (108.70 to 109.70): BF078586.D (-577) (-)

Ion 65.00 (64.70 to 65.70): BF078586.D (-577) (-)

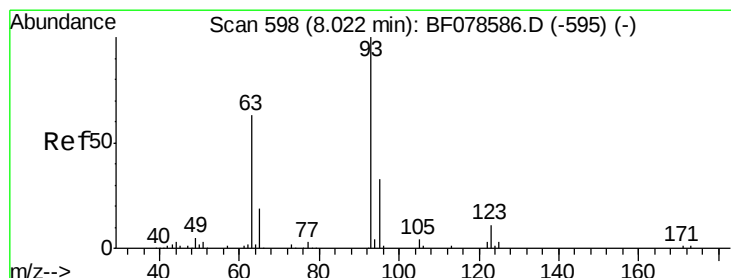
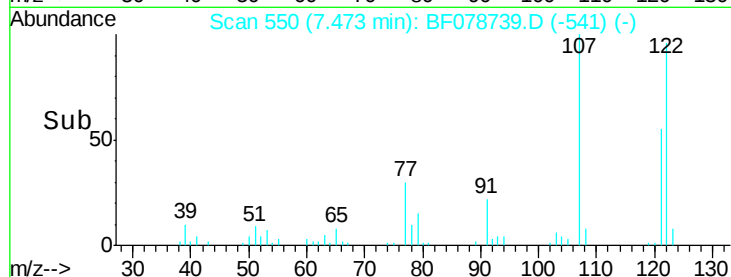
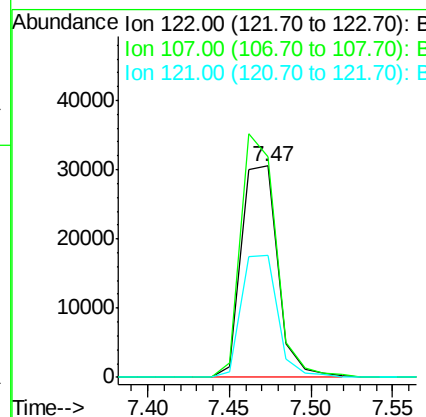
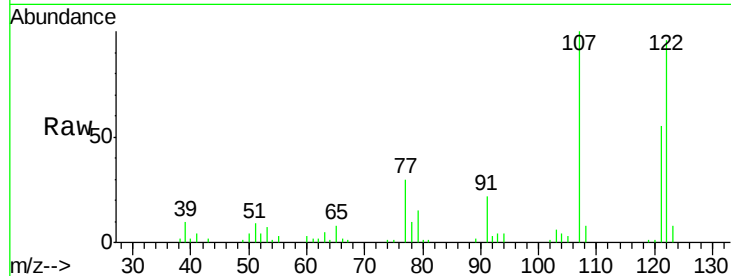




#27
 2,4-Dimethylphenol
 Concen: 35.41 ng
 RT: 7.47 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

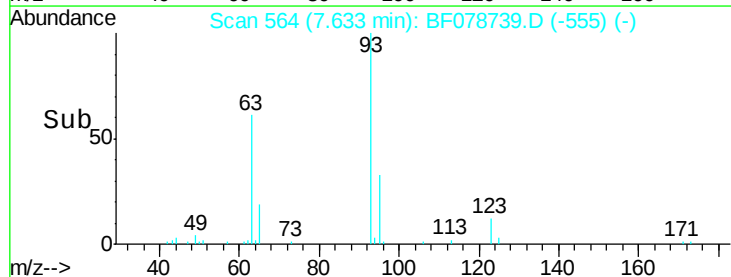
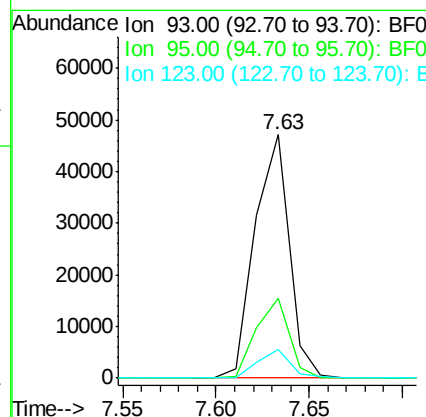
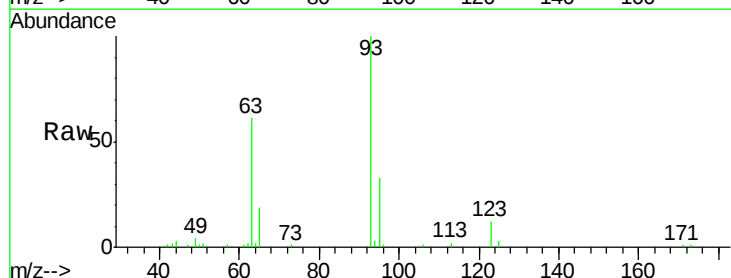
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

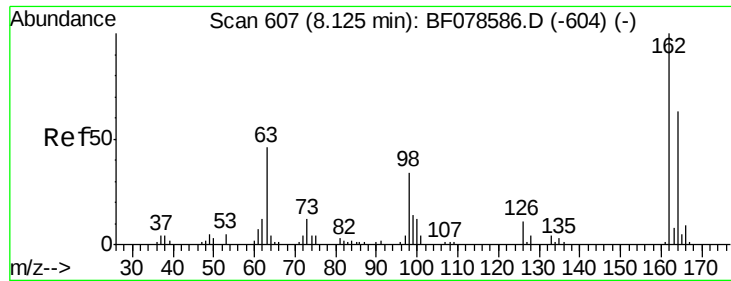
Tgt Ion: 122 Resp: 47332
 Ion Ratio Lower Upper
 122 100
 107 104.5 84.6 127.0
 121 57.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.14 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion: 93 Resp: 59959
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 11.5 9.1 13.7

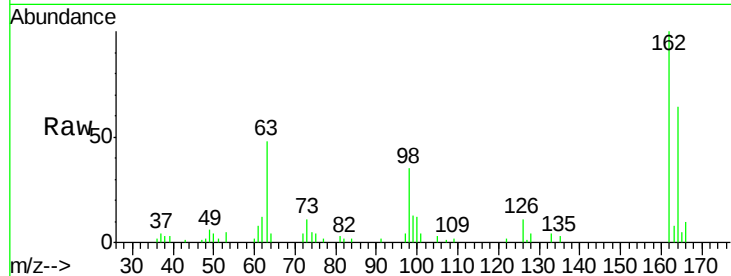




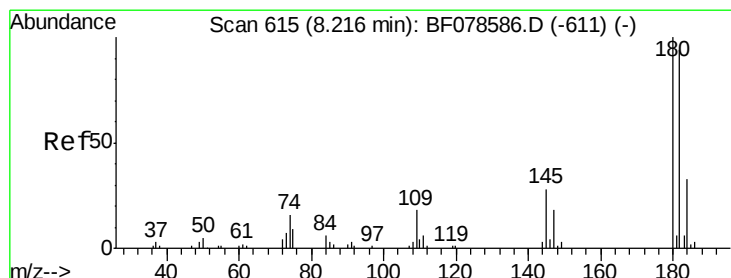
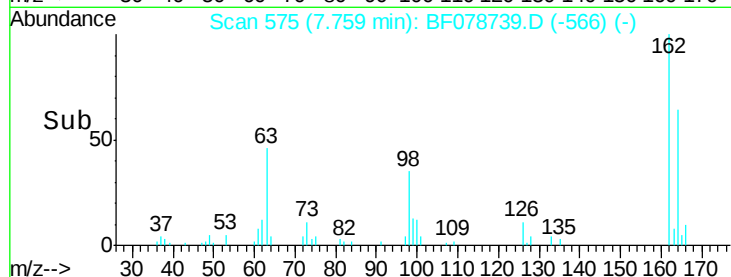
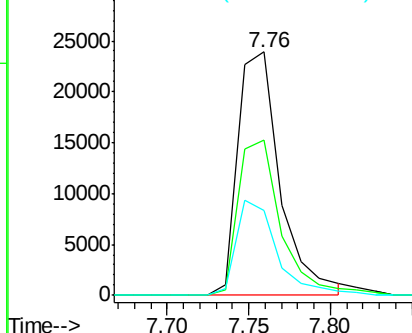
#29
 2,4-Dichlorophenol
 Concen: 35.36 ng
 RT: 7.76 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	47.0	87.0
98	34.9	9.2	49.2

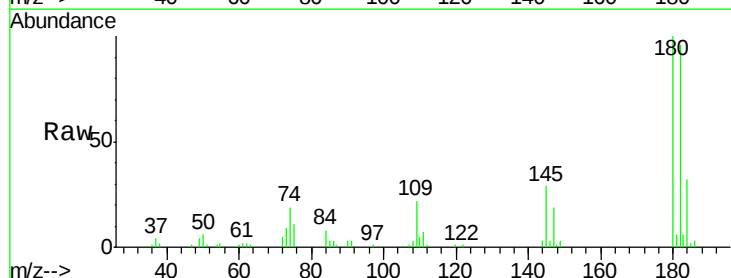


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

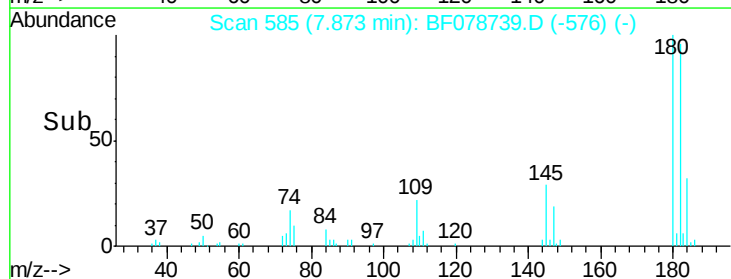
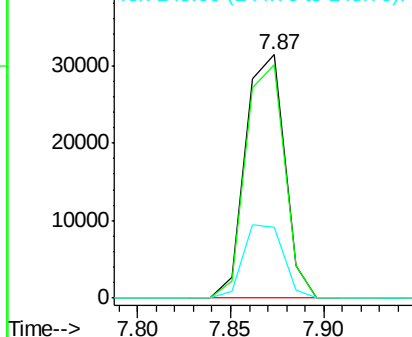


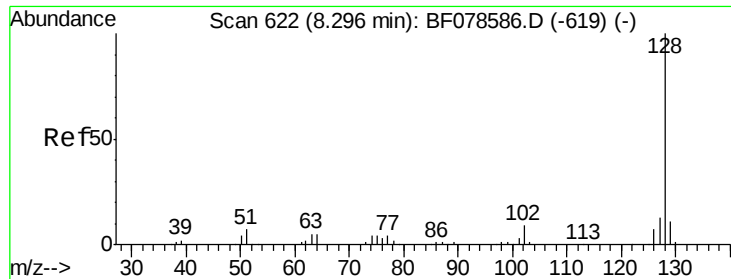
#30
 1,2,4-Trichlorobenzene
 Concen: 32.69 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.9	115.3
145	29.1	22.5	33.7



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

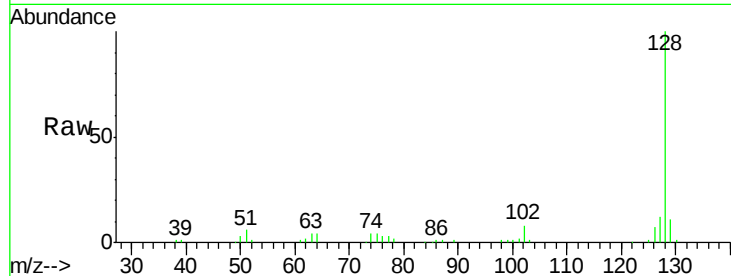




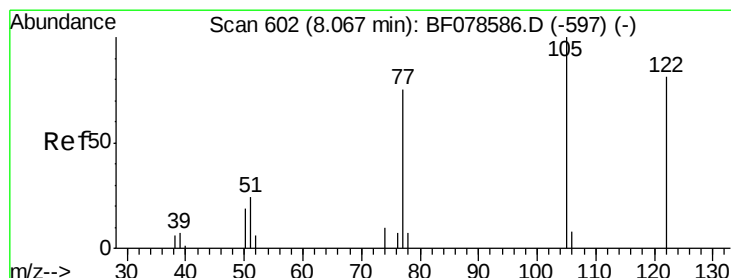
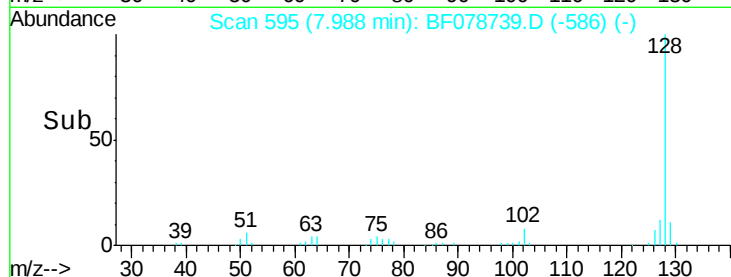
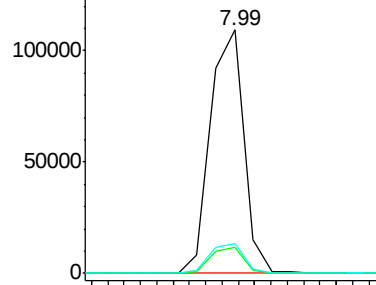
#31
Naphthalene
Concen: 34.24 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tgt Ion:128 Resp: 155900
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.4 10.7 16.1

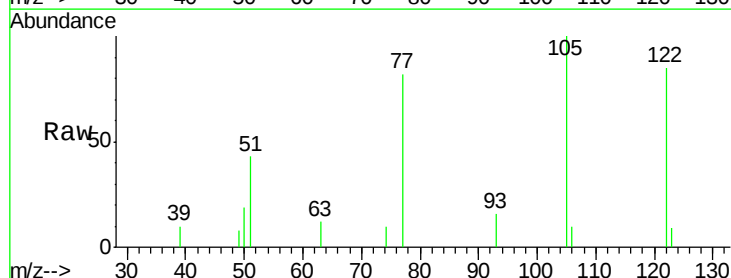


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

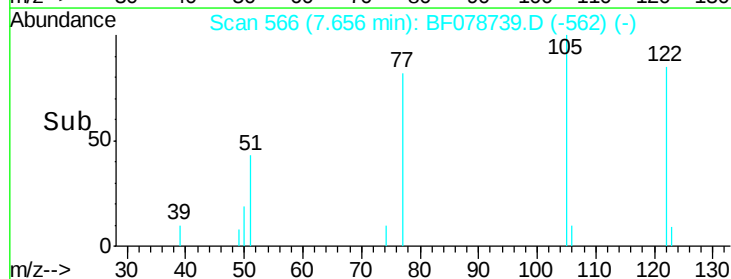
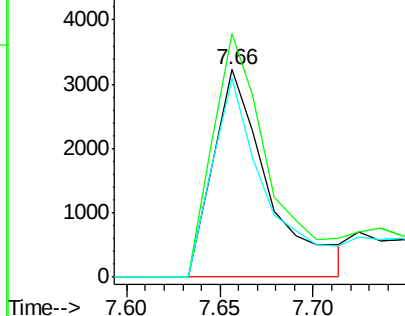


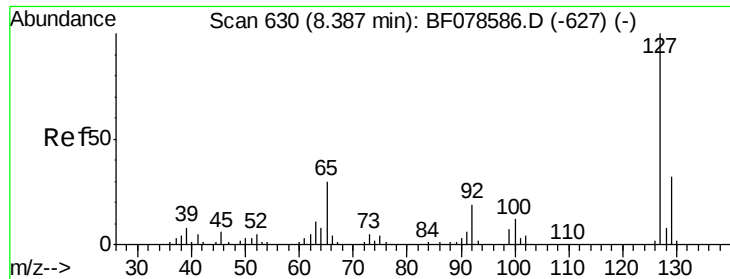
#32
Benzoic acid
Concen: 15.18 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.06 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion:122 Resp: 6715
Ion Ratio Lower Upper
122 100
105 117.4 96.1 136.1
77 96.1 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

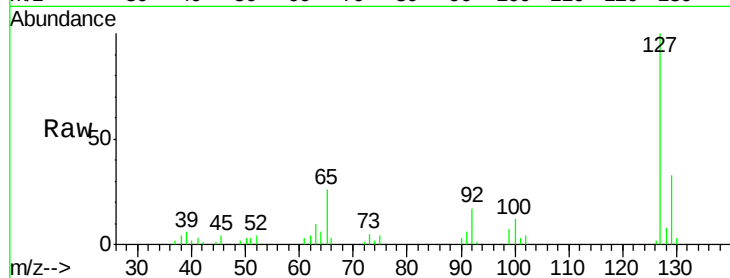




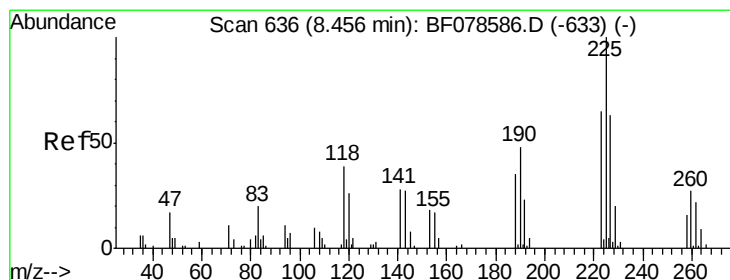
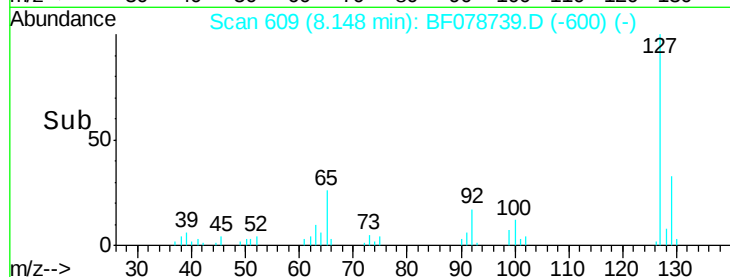
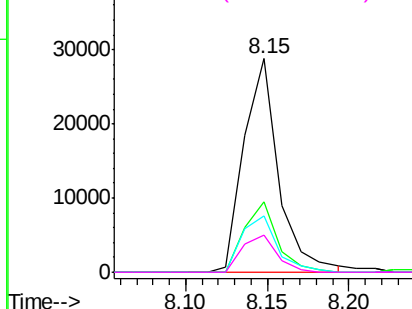
#33
4-Chloroaniline
Concen: 22.45 ng
RT: 8.15 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tgt Ion:	127	Resp:	42409
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	26.4	21.7	32.5
92	17.3	14.6	21.8

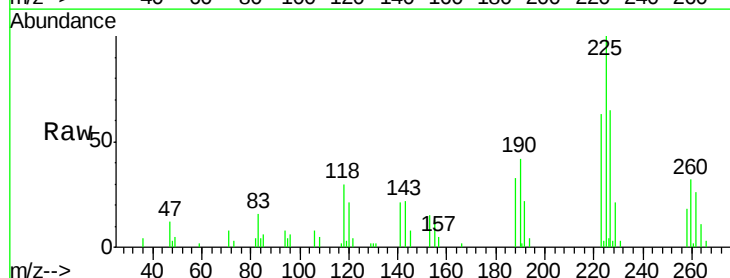


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

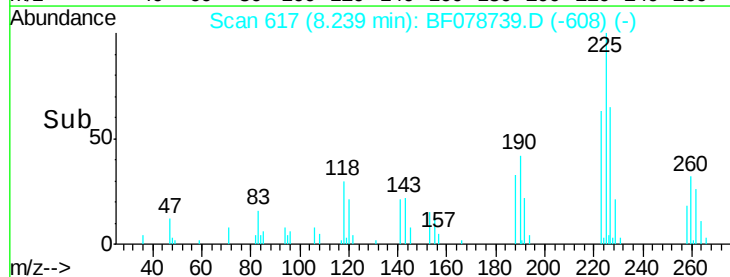
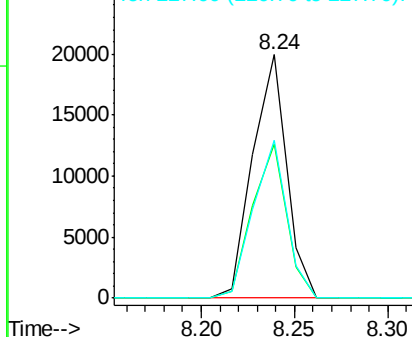


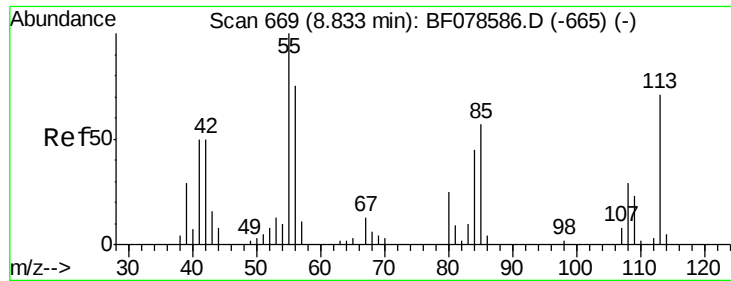
#34
Hexachlorobutadiene
Concen: 32.85 ng
RT: 8.24 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion:	225	Resp:	25150
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.5	71.3
227	64.7	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

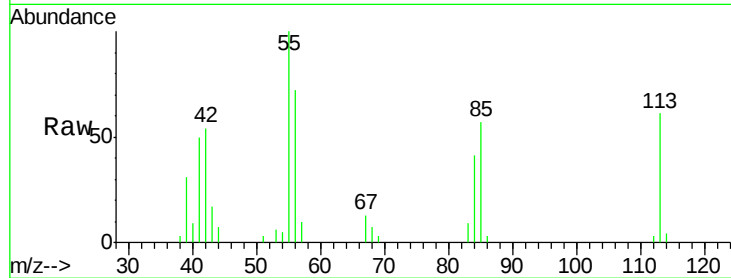




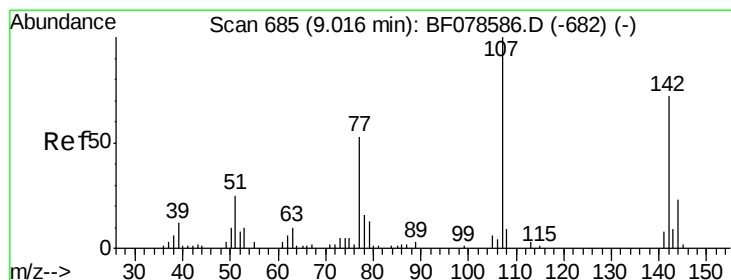
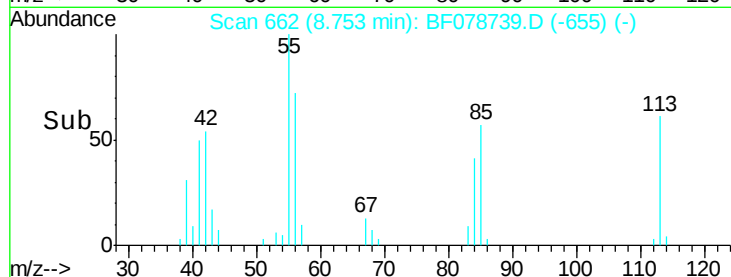
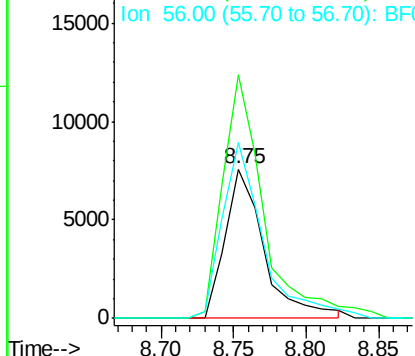
#35
 Caprolactam
 Concen: 39.19 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:113 Resp: 14229
 Ion Ratio Lower Upper
 113 100
 55 163.0 151.9 191.9
 56 117.3 106.1 146.1

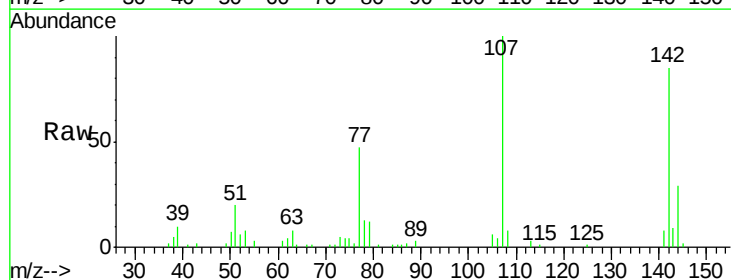


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

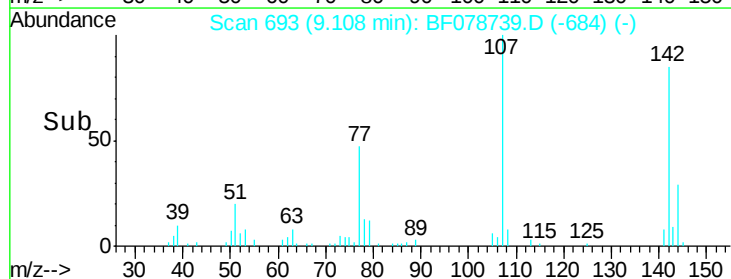
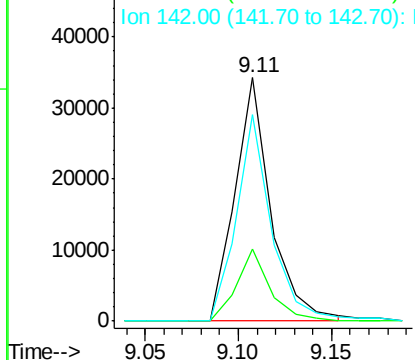


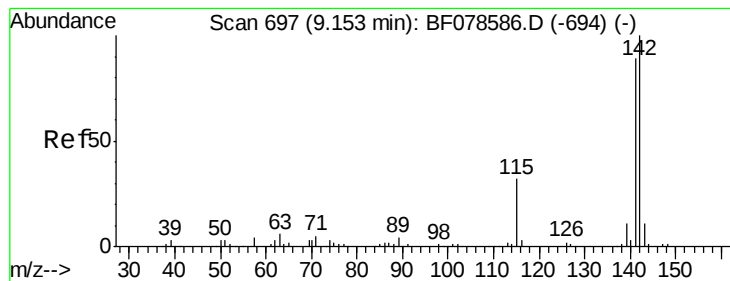
#36
 4-Chloro-3-methylphenol
 Concen: 37.61 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:107 Resp: 46159
 Ion Ratio Lower Upper
 107 100
 144 29.4 18.2 27.2#
 142 84.9 58.0 87.0



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





#37

2-Methylnaphthalene

Concen: 34.65 ng

RT: 9.24 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

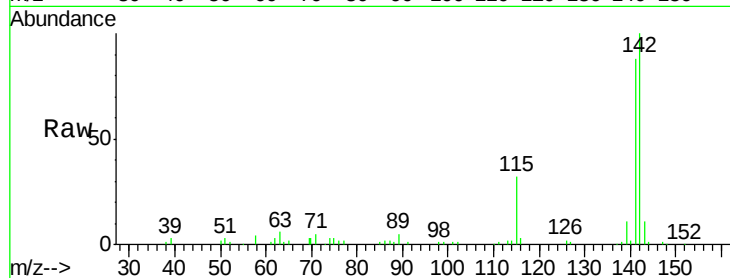
Tgt Ion:142 Resp: 107112

Ion Ratio Lower Upper

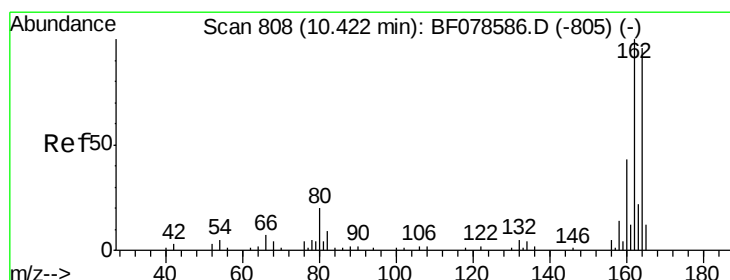
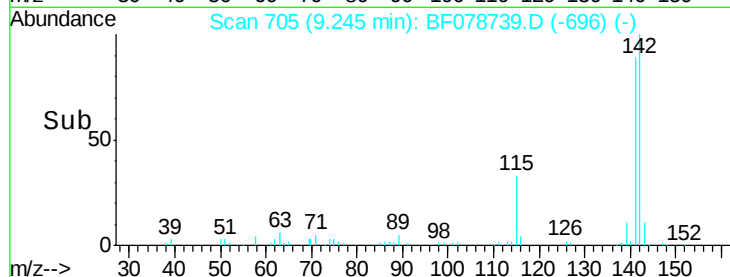
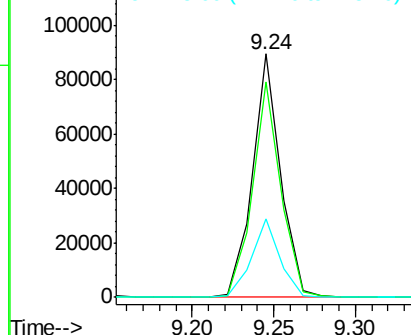
142 100

141 88.3 70.3 105.5

115 32.5 24.6 37.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

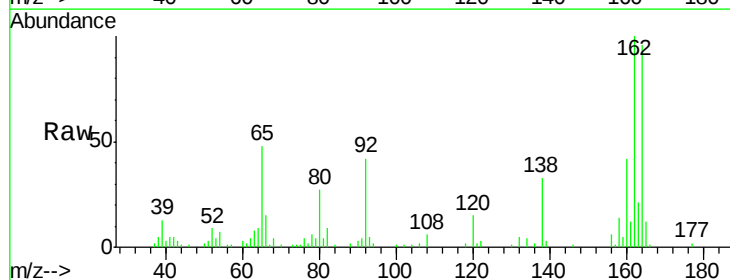
Tgt Ion:164 Resp: 45760

Ion Ratio Lower Upper

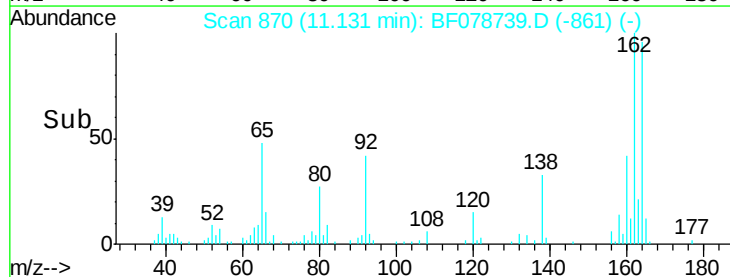
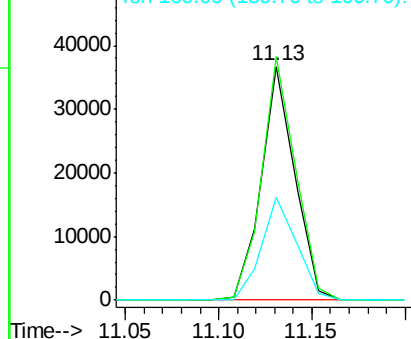
164 100

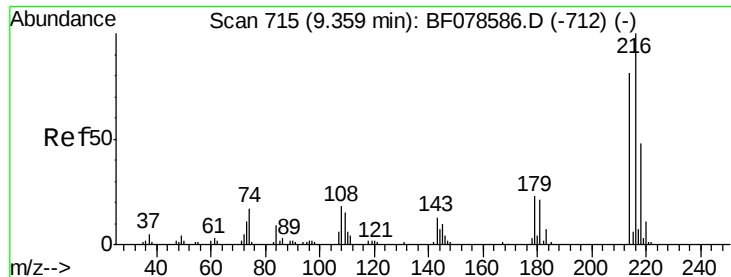
162 104.1 82.2 123.2

160 43.9 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

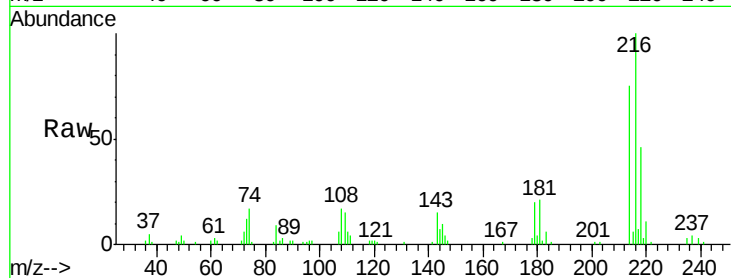




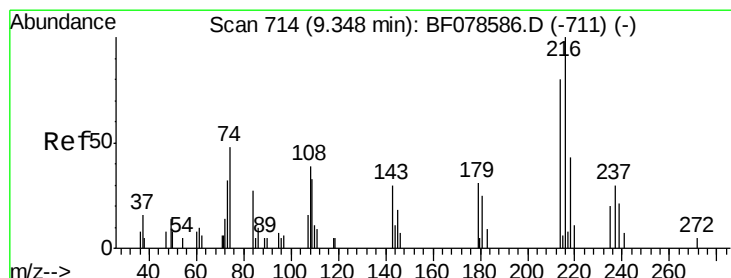
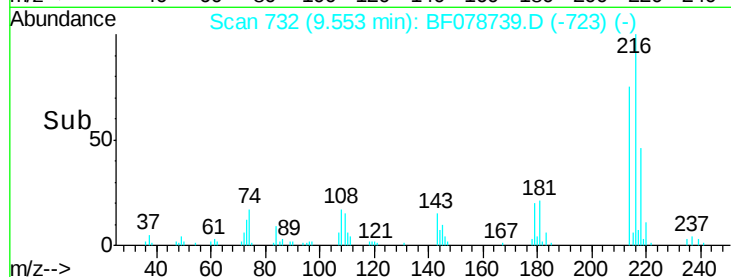
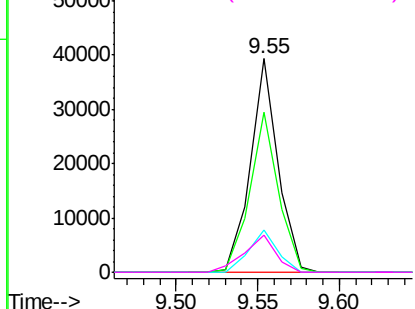
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.68 ng
 RT: 9.55 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:	216	Resp:	46341
Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.0	93.0
179	20.4	17.3	25.9
108	19.8	14.6	21.8

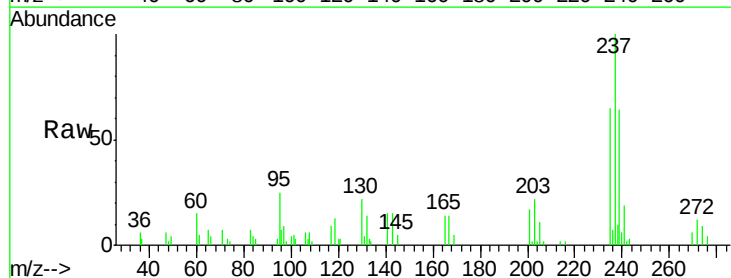


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

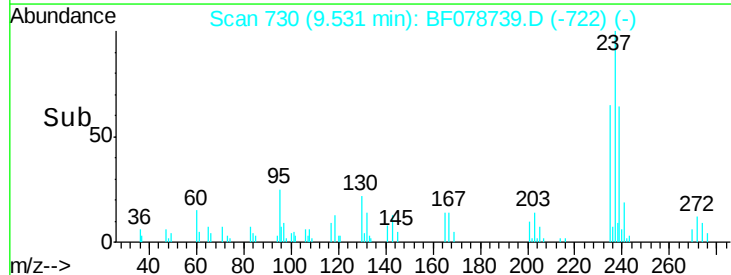
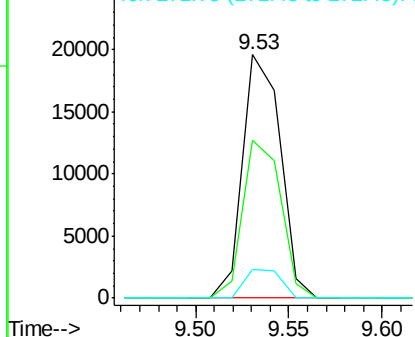


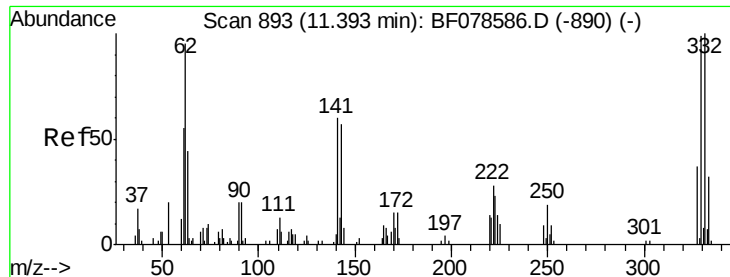
#40
 Hexachlorocyclopentadiene
 Concen: 48.10 ng
 RT: 9.53 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:	237	Resp:	27549
Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.1	84.1
272	11.9	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

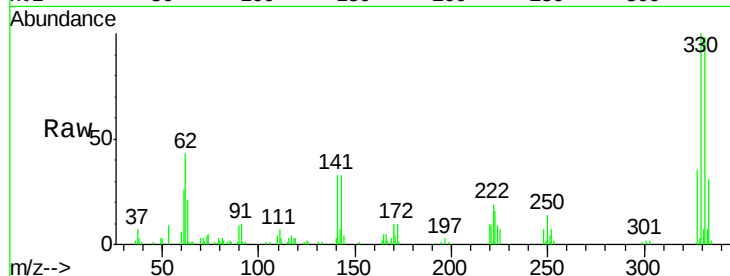




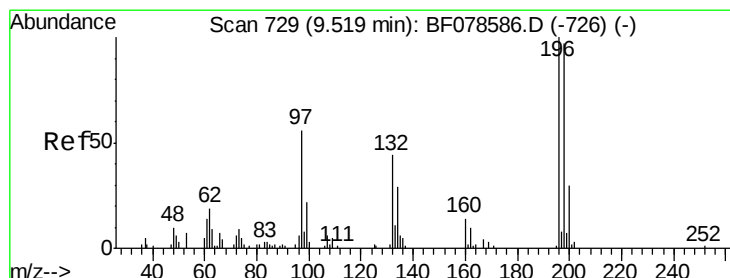
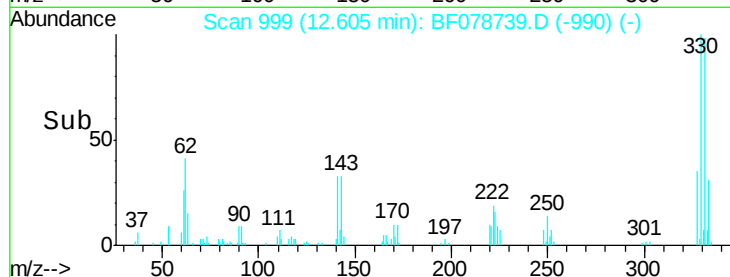
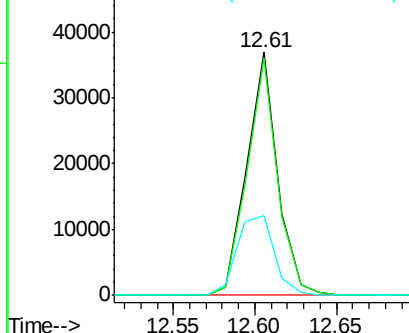
#41
 2,4,6-Tribromophenol
 Concen: 126.98 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleID :
 SB-77DMS

Tgt Ion:330 Resp: 48192
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.6 117.8
 141 39.6 31.2 46.8

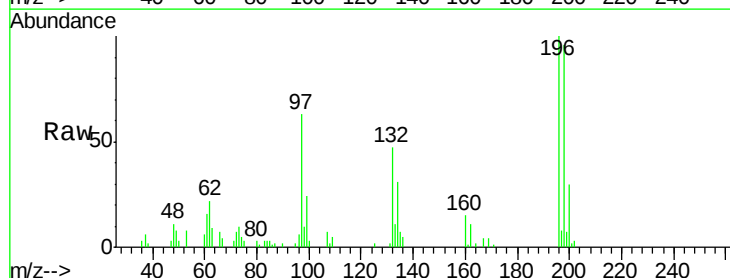


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

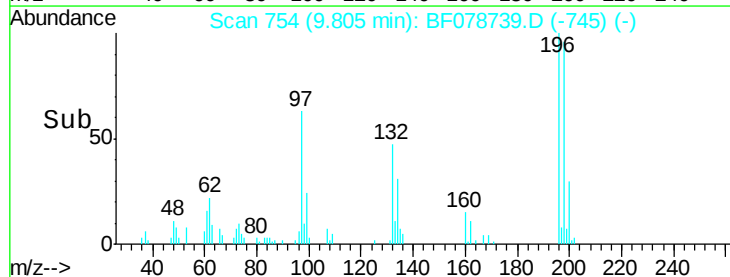
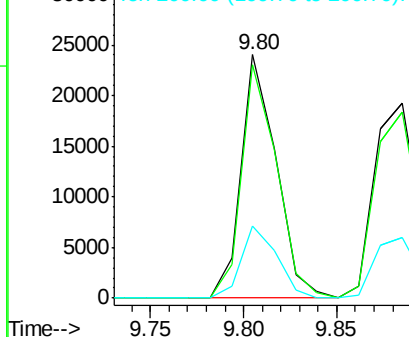


#42
 2,4,6-Trichlorophenol
 Concen: 35.03 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:196 Resp: 31325
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.4 113.2
 200 29.7 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

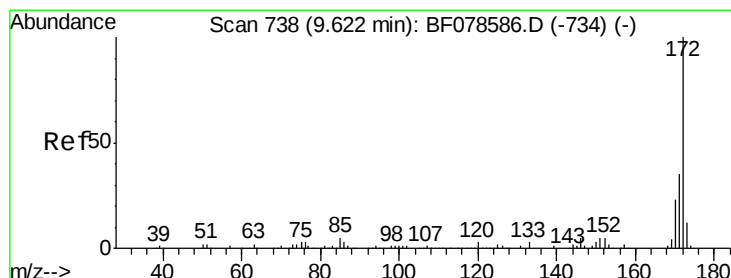
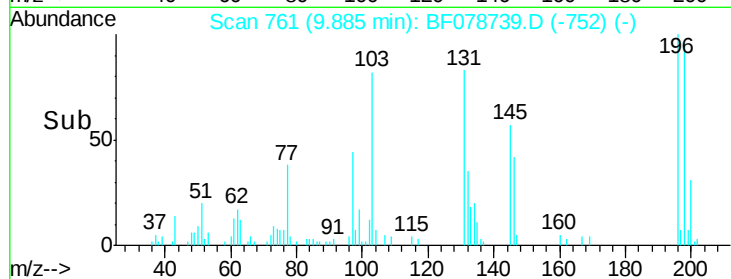
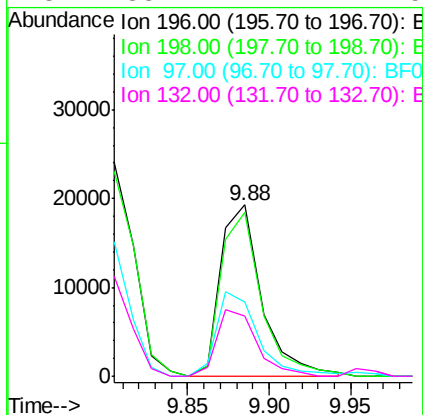
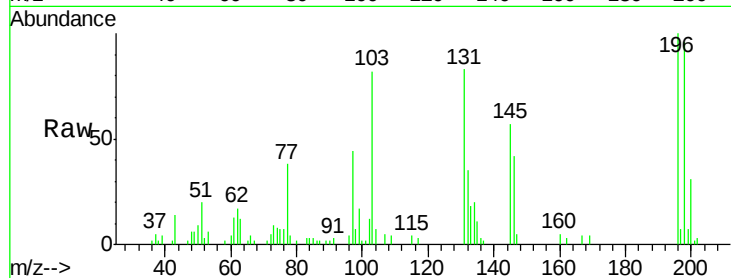




#43
 2,4,5-Trichlorophenol
 Concen: 36.27 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

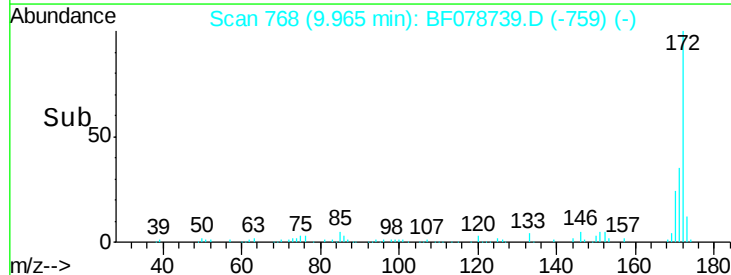
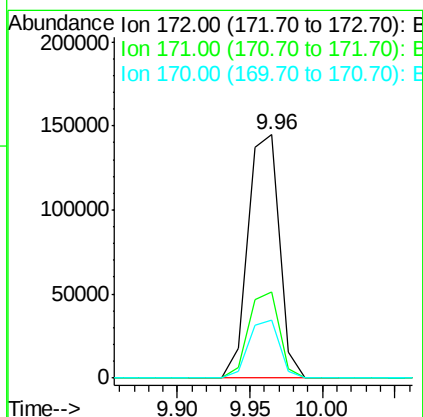
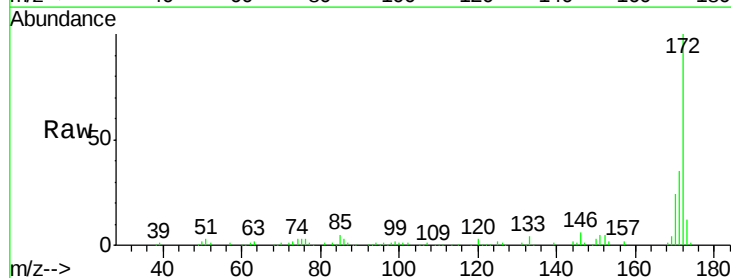
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

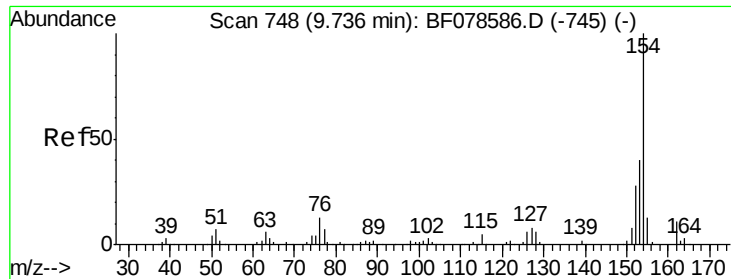
Tgt Ion:196 Resp: 33882
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 115.0
 97 43.6 50.6 75.8#
 132 35.1 27.7 41.5



#44
 2-Fluorobiphenyl
 Concen: 67.75 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:172 Resp: 216890
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.6 18.5 27.7

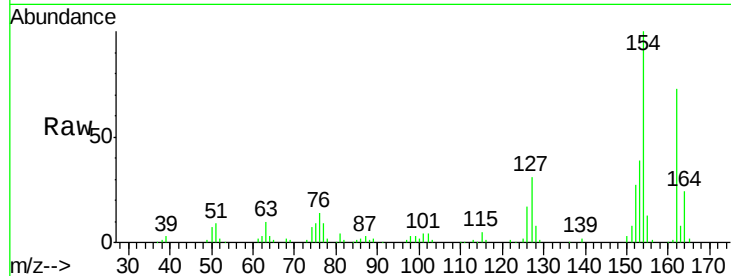




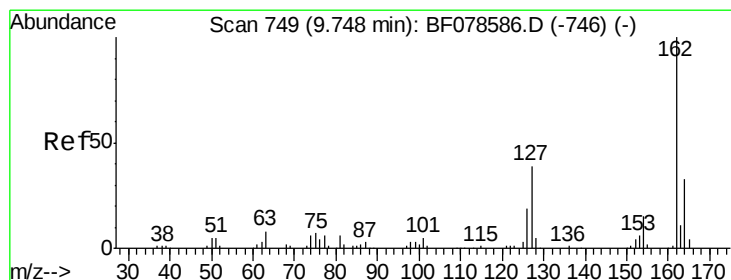
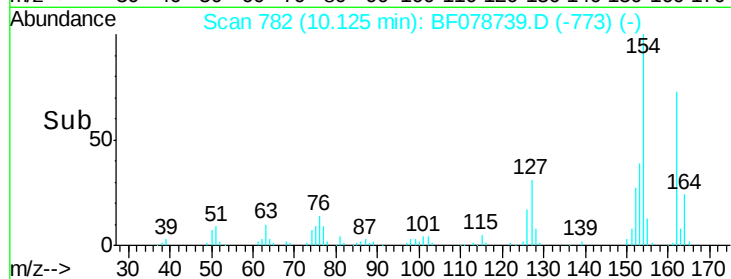
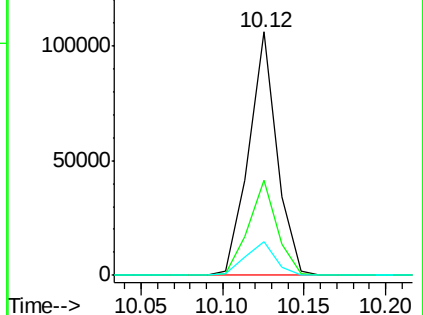
#45
 1,1'-Biphenyl
 Concen: 34.16 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.0	60.0
76	13.6	0.0	30.6

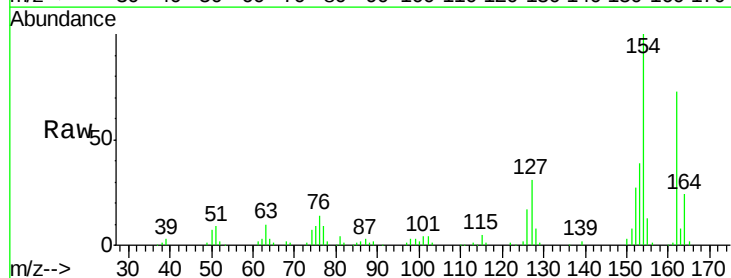


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

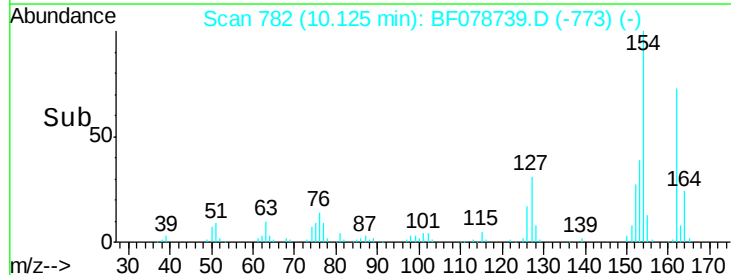
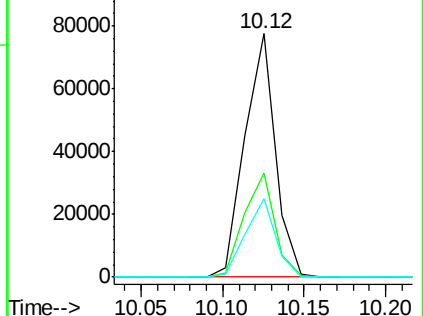


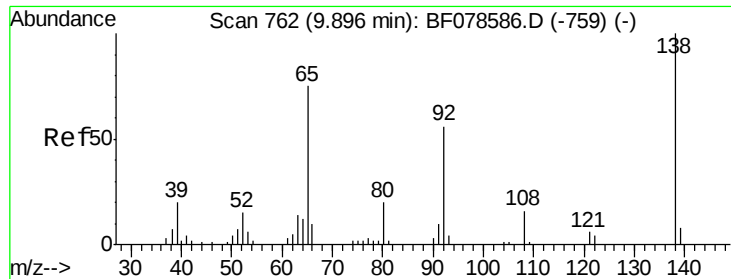
#46
 2-Chloronaphthalene
 Concen: 34.10 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.6	49.0
164	32.2	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

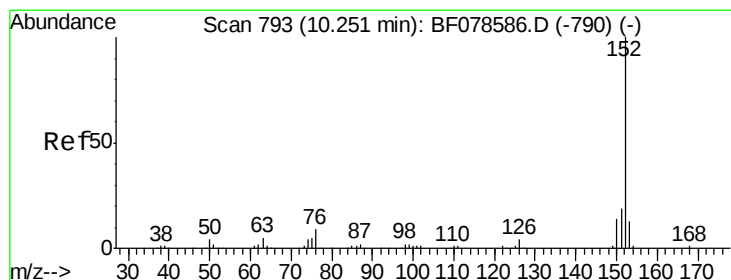
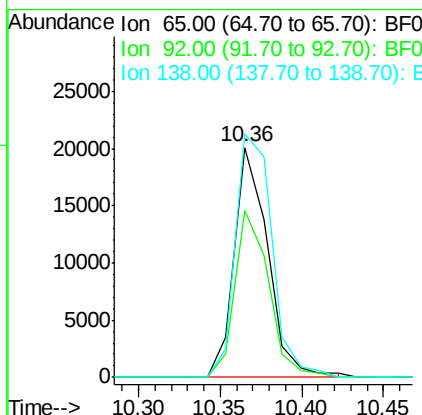
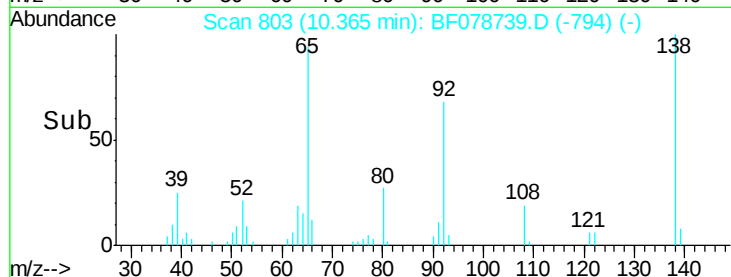
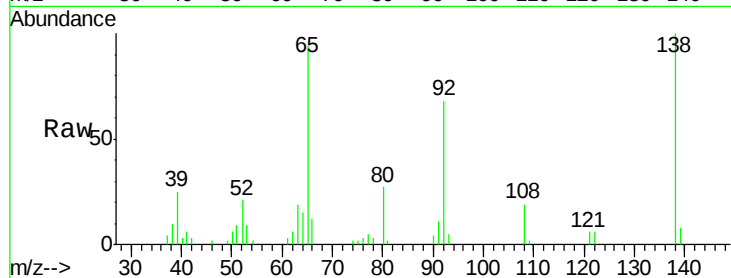




#47
 2-Nitroaniline
 Concen: 39.16 ng
 RT: 10.36 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

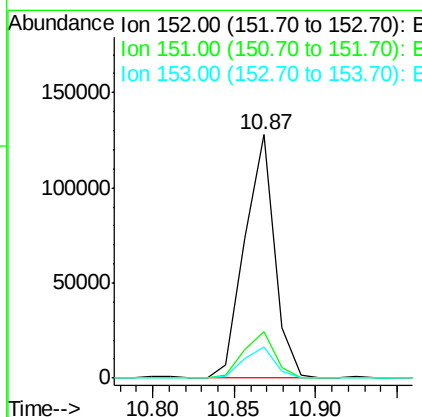
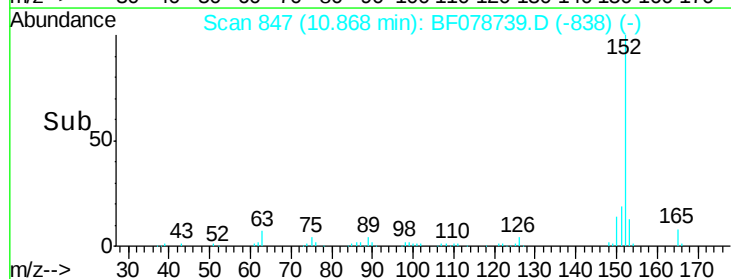
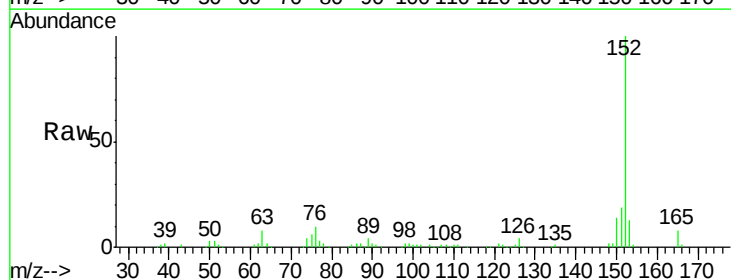
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

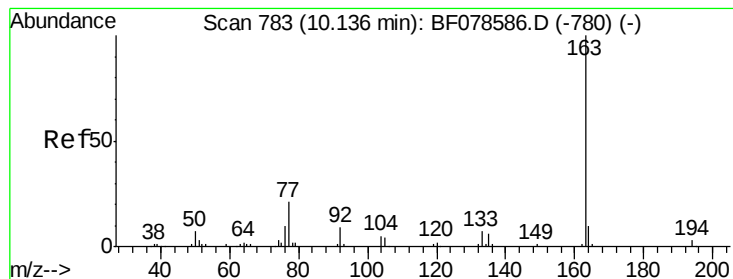
Tgt Ion: 65 Resp: 28531
 Ion Ratio Lower Upper
 65 100
 92 72.5 51.3 76.9
 138 106.1 70.4 105.6#



#48
 Acenaphthylene
 Concen: 34.14 ng
 RT: 10.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion: 152 Resp: 162356
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.7 23.5
 153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 42.43 ng

RT: 10.77 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

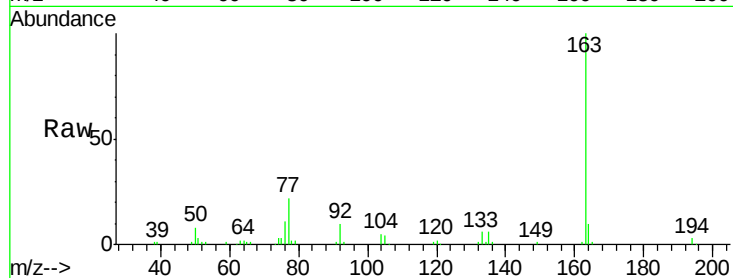
Tgt Ion:163 Resp: 145881

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

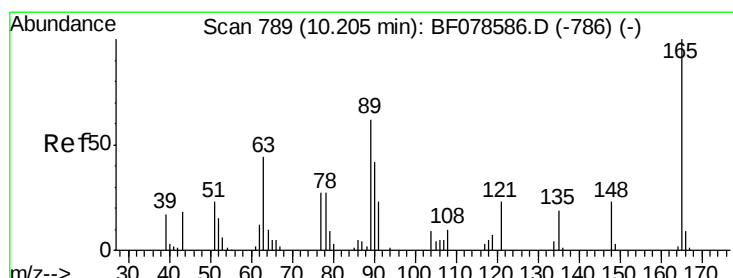
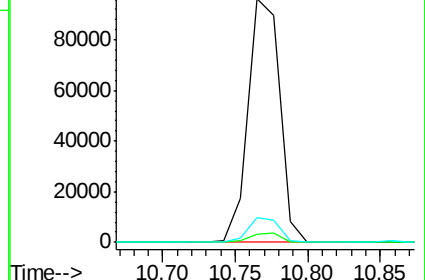
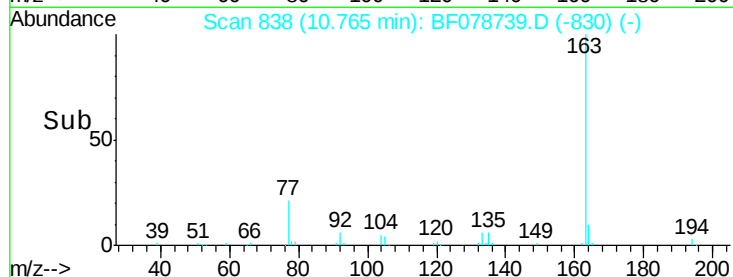
164 10.4 8.6 13.0



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: 36.00 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

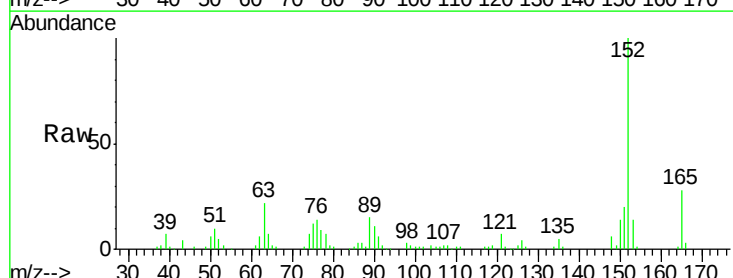
Tgt Ion:165 Resp: 25460

Ion Ratio Lower Upper

165 100

63 78.8 24.1 36.1#

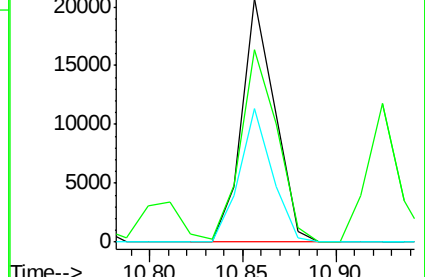
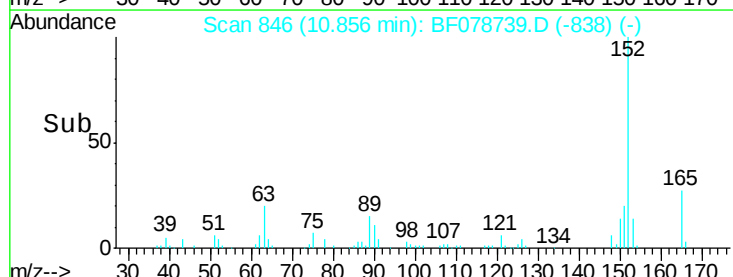
89 55.0 28.9 43.3#

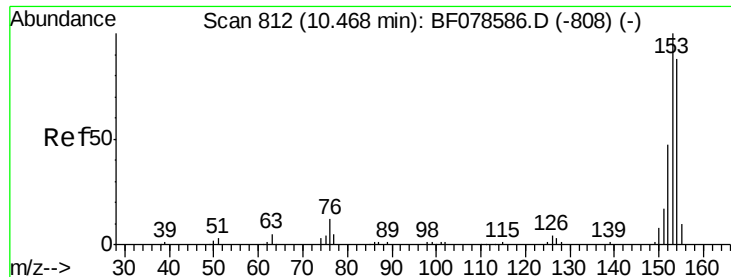


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.64 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

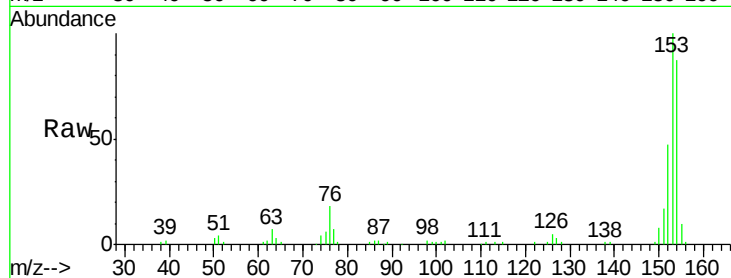
Tgt Ion:154 Resp: 92736

Ion Ratio Lower Upper

154 100

153 115.2 91.4 137.2

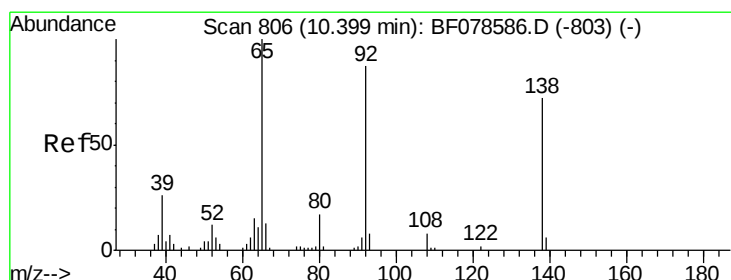
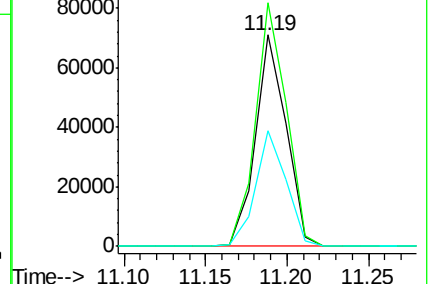
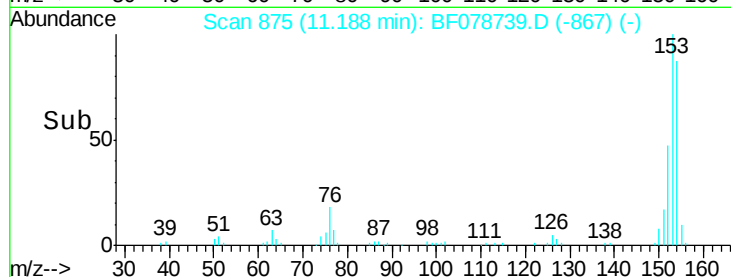
152 54.5 43.0 64.6



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: 33.21 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

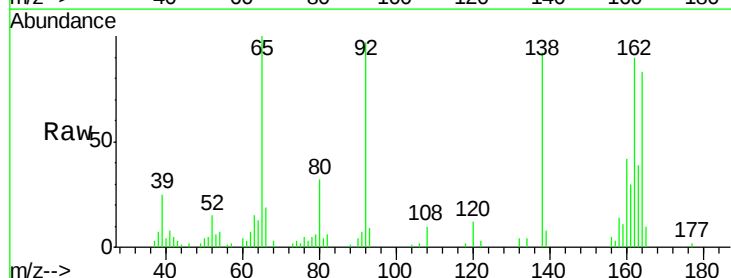
Tgt Ion:138 Resp: 26709

Ion Ratio Lower Upper

138 100

108 11.3 8.2 12.4

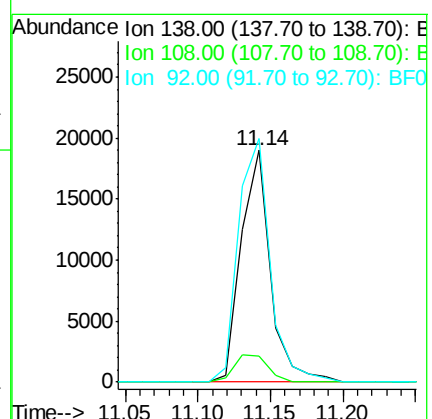
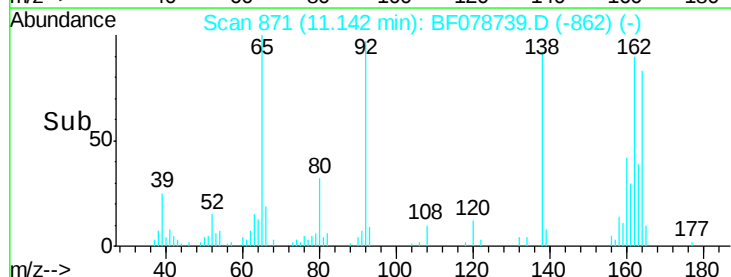
92 105.0 88.4 132.6

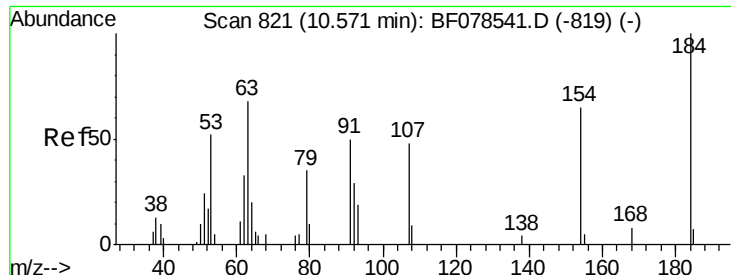


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

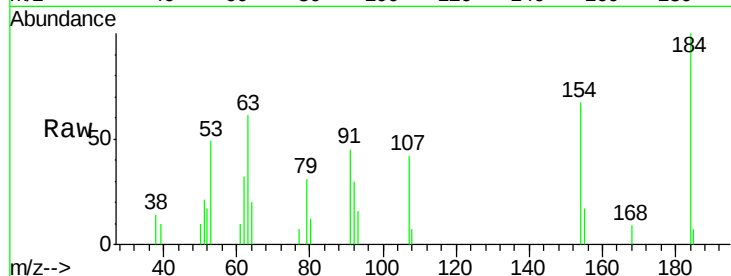




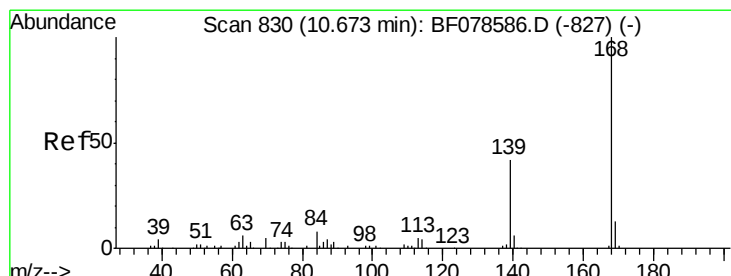
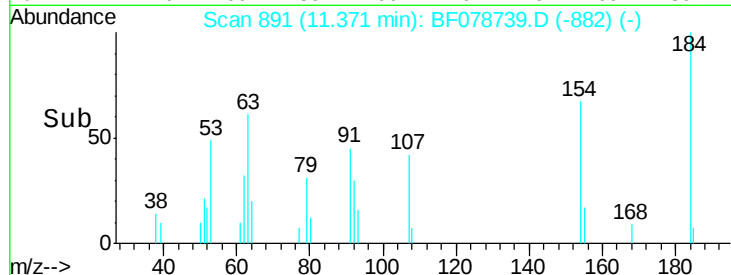
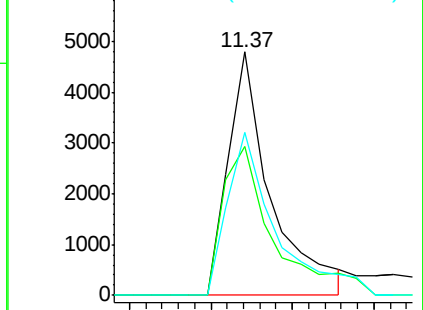
#53
 2,4-Dinitrophenol
 Concen: 42.63 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:184 Resp: 8684
 Ion Ratio Lower Upper
 184 100
 63 61.4 51.9 77.9
 154 67.1 51.0 76.4

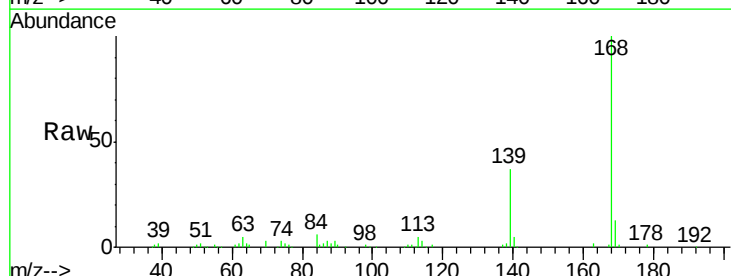


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

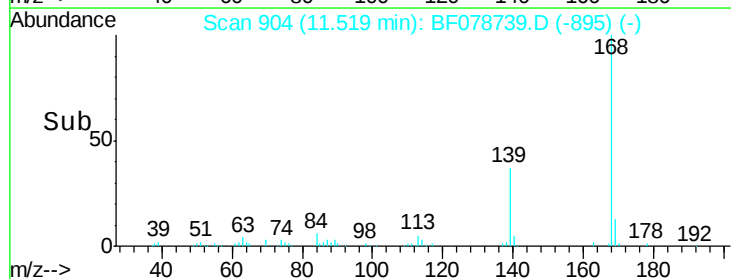
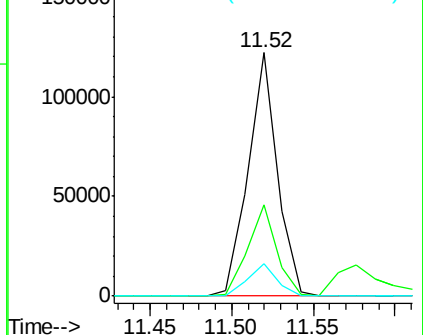


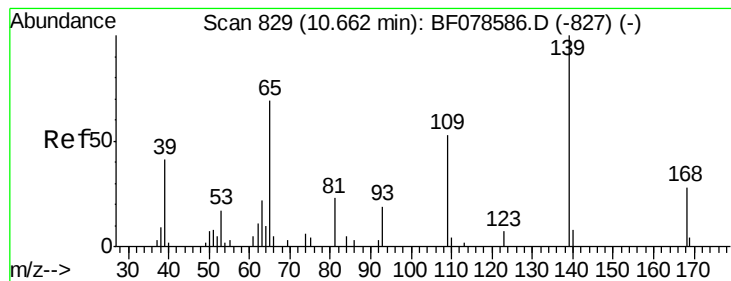
#54
 Dibenzofuran
 Concen: 36.89 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:168 Resp: 150873
 Ion Ratio Lower Upper
 168 100
 139 37.3 31.0 46.4
 169 13.2 10.7 16.1



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





#55

4-Nitrophenol

Concen: 57.00 ng

RT: 11.58 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

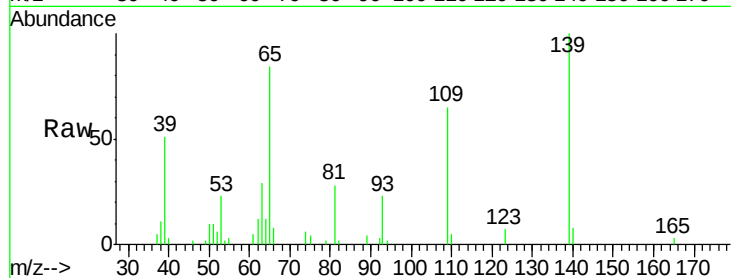
Tgt Ion:139 Resp: 33269

Ion Ratio Lower Upper

139 100

109 64.6 36.7 76.7

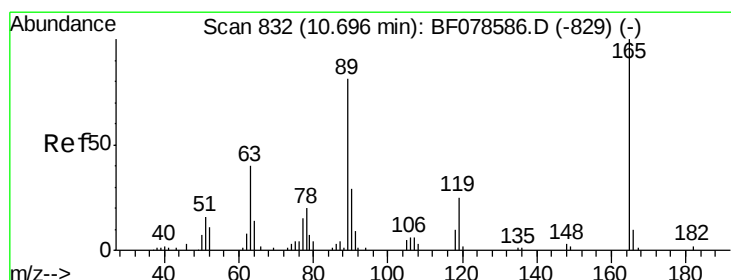
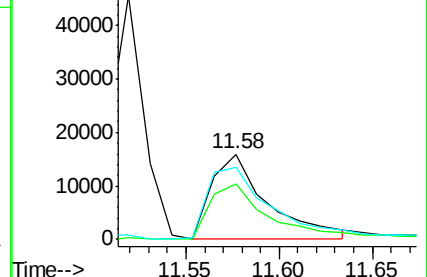
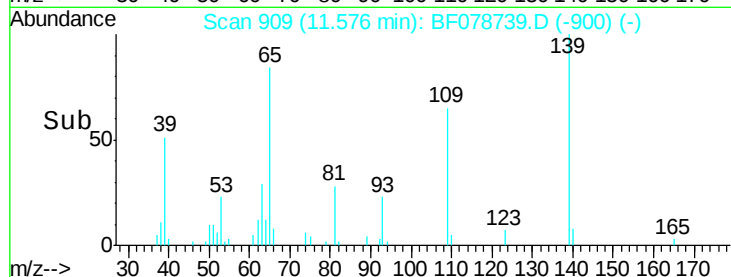
65 84.3 49.9 89.9



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: 38.75 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion:165 Resp: 35495

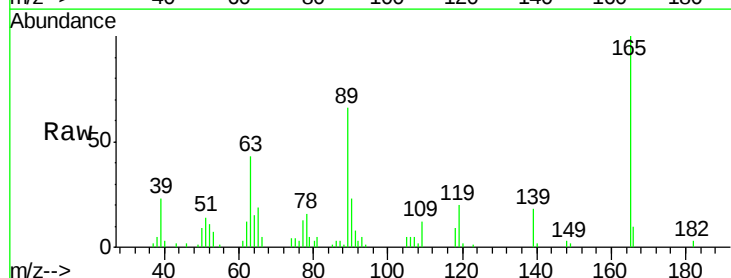
Ion Ratio Lower Upper

165 100

63 43.2 26.5 39.7#

89 66.2 46.4 69.6

182 2.5 2.0 3.0

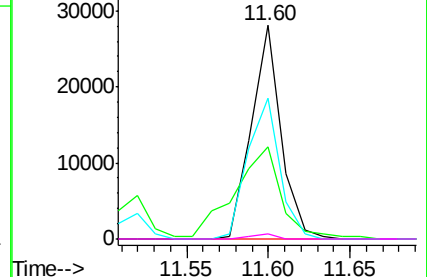
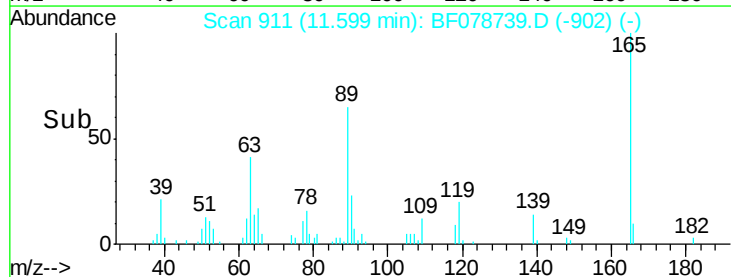


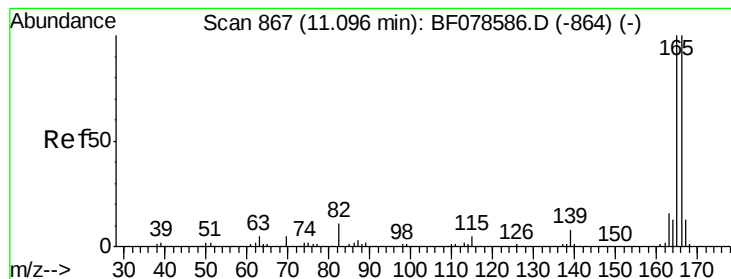
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.87 ng

RT: 12.15 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

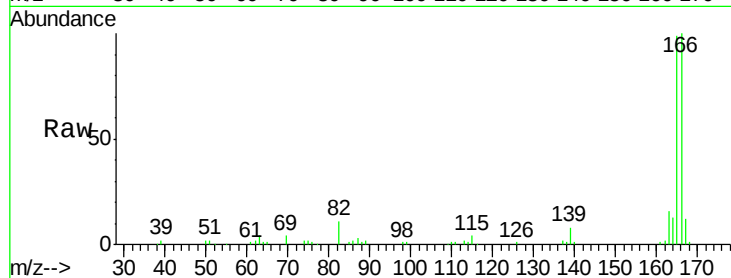
Tgt Ion:166 Resp: 125528

Ion Ratio Lower Upper

166 100

165 99.0 78.9 118.3

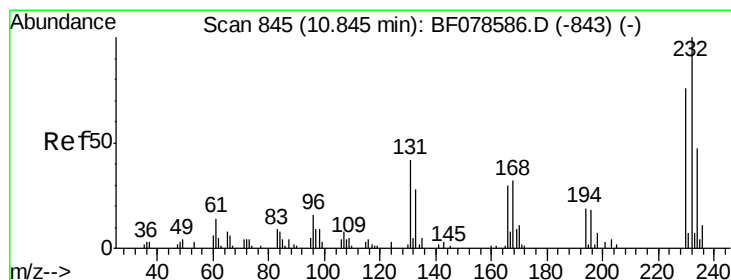
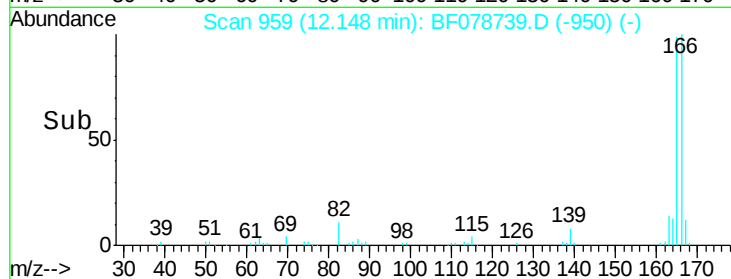
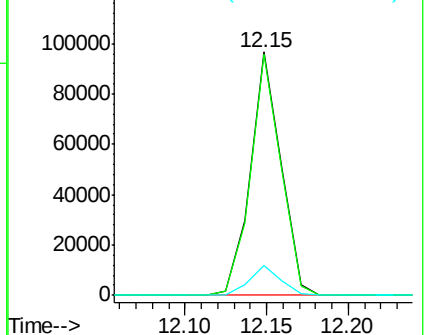
167 12.5 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.26 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion:232 Resp: 23726

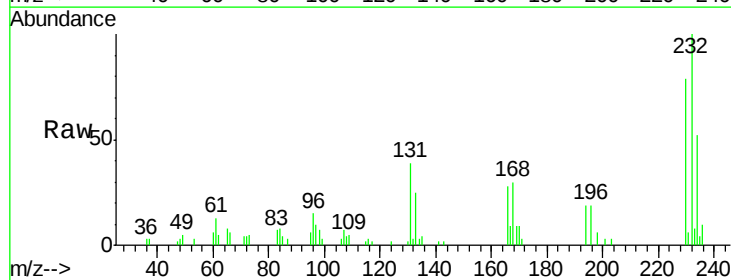
Ion Ratio Lower Upper

232 100

131 50.4 37.8 56.8

130 2.5 1.5 2.3#

166 32.8 25.8 38.6

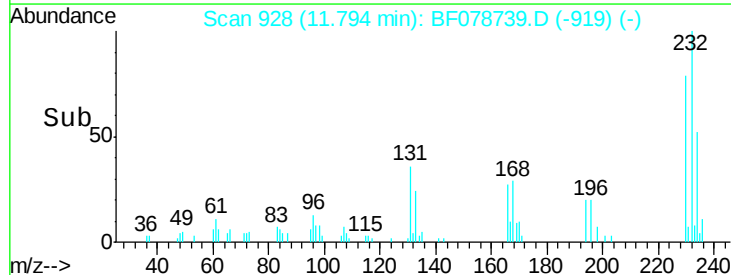
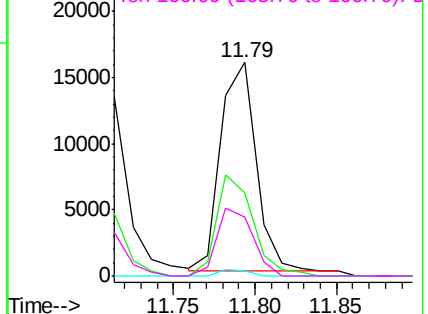


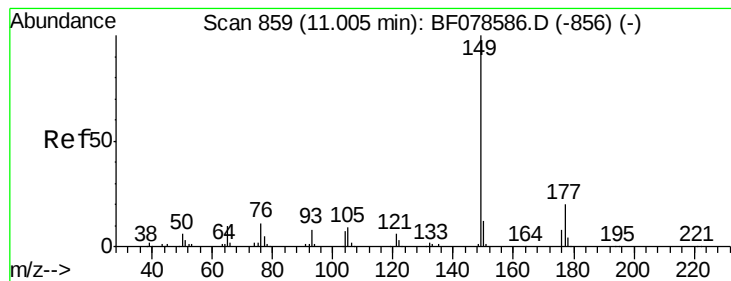
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.67 ng

RT: 12.09 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampled :

SB-77DMS

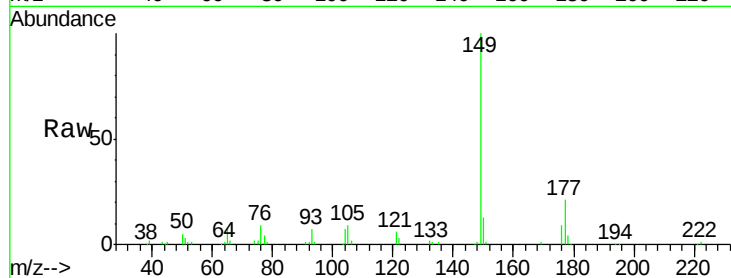
Tgt Ion:149 Resp: 124863

Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.2

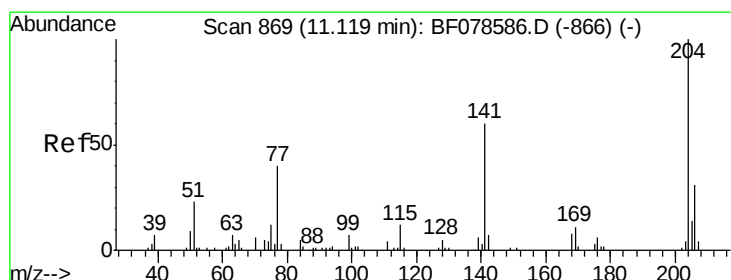
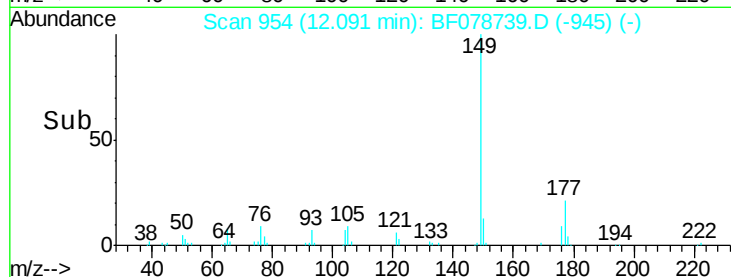
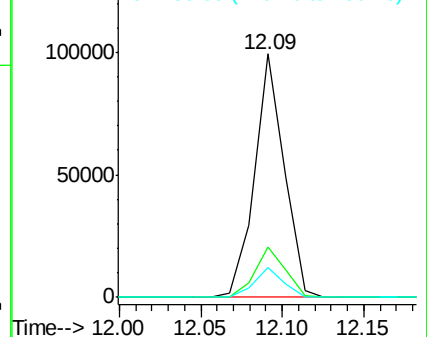
150 12.5 9.4 14.2



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: 36.32 ng

RT: 12.22 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

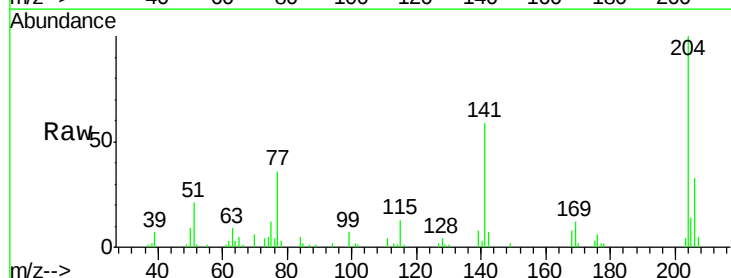
Tgt Ion:204 Resp: 55387

Ion Ratio Lower Upper

204 100

206 33.3 25.6 38.4

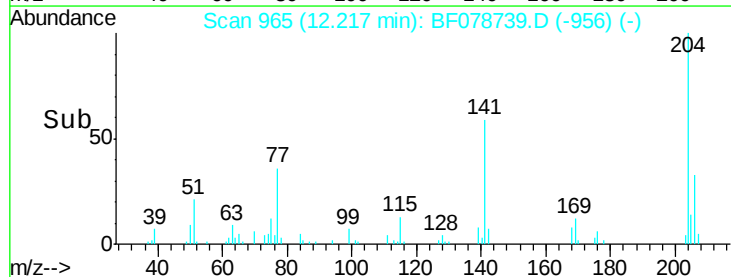
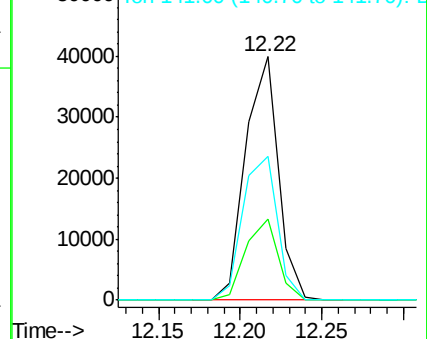
141 59.1 35.4 53.0#

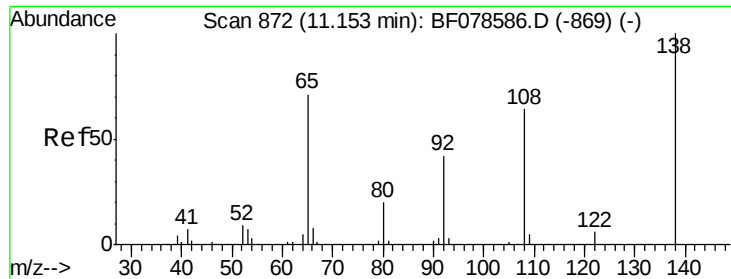


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

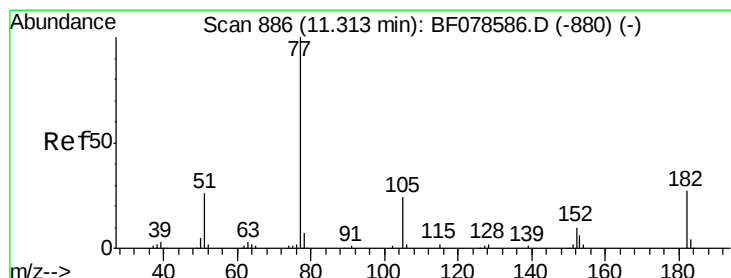
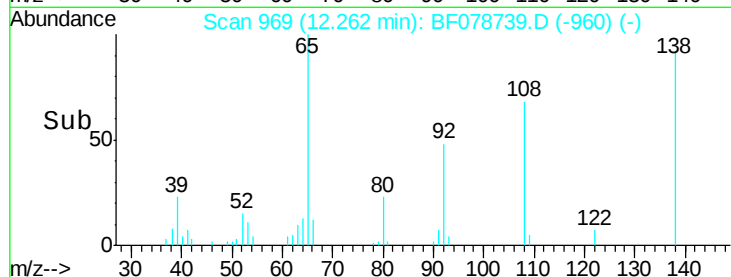
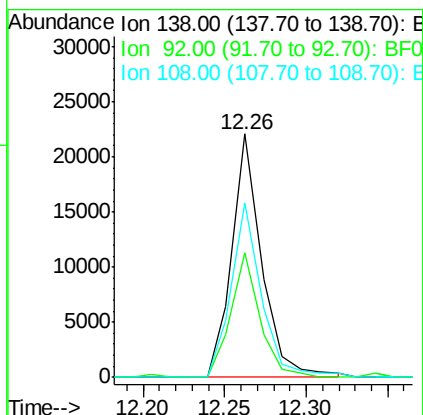
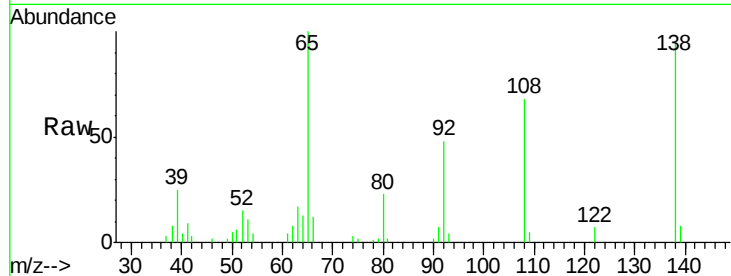




#61
 4-Nitroaniline
 Concen: 34.51 ng
 RT: 12.26 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

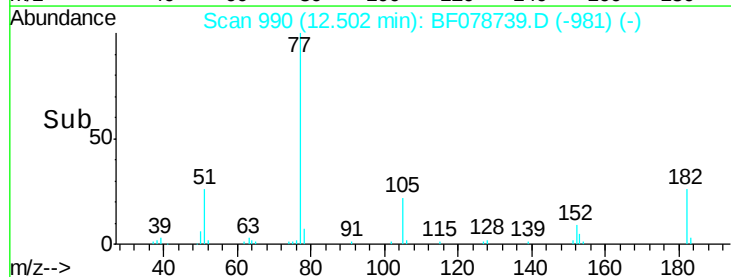
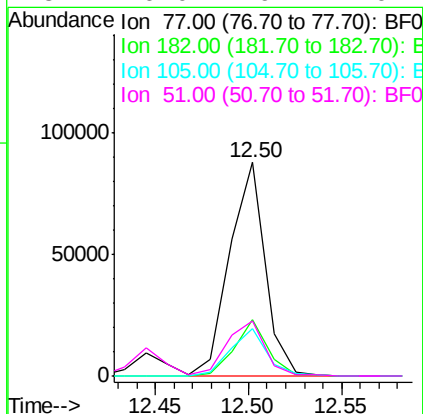
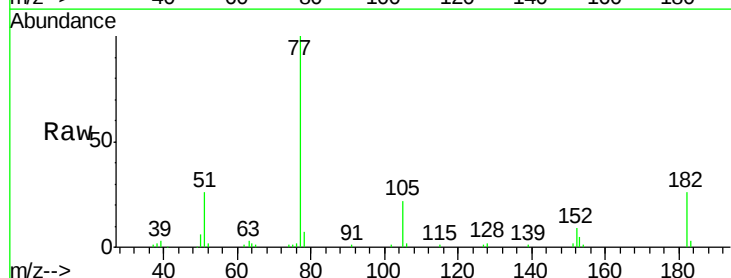
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

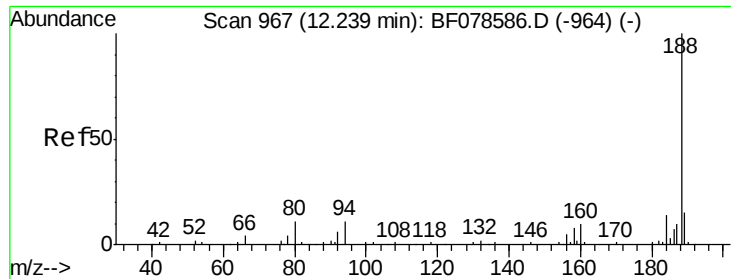
Tgt Ion: 138 Resp: 28053
 Ion Ratio Lower Upper
 138 100
 92 51.3 27.3 67.3
 108 71.7 47.2 87.2



#62
 Azobenzene
 Concen: 38.77 ng
 RT: 12.50 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion: 77 Resp: 117299
 Ion Ratio Lower Upper
 77 100
 182 26.1 0.0 36.8
 105 21.9 0.3 40.3
 51 26.0 9.1 49.1

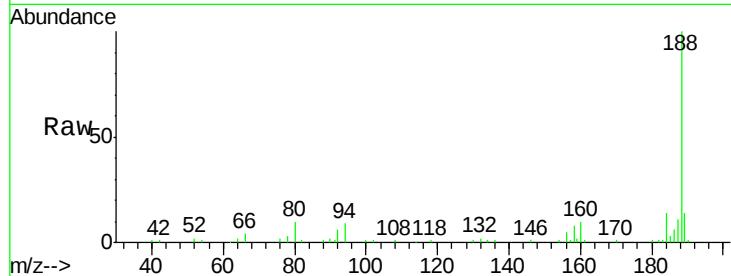




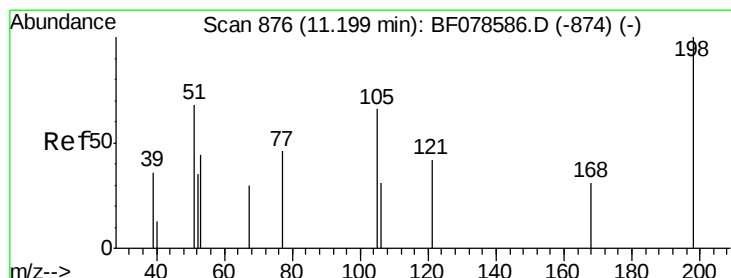
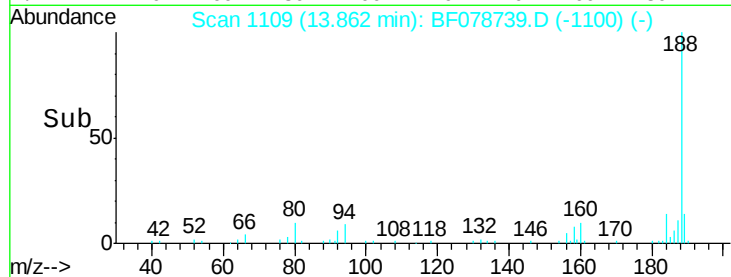
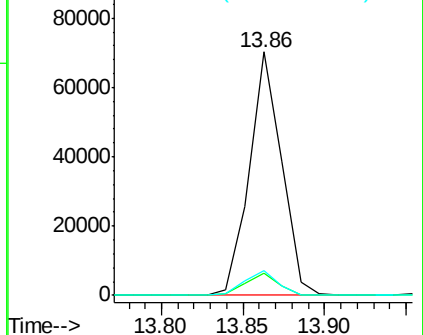
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:188 Resp: 96081
 Ion Ratio Lower Upper
 188 100
 94 9.1 9.0 13.4
 80 10.4 9.5 14.3

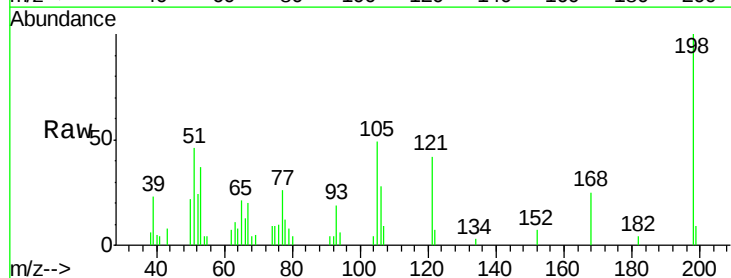


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

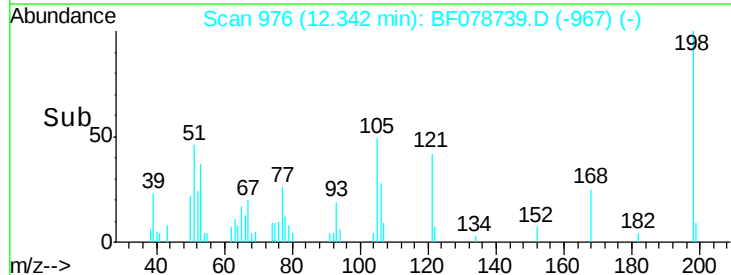
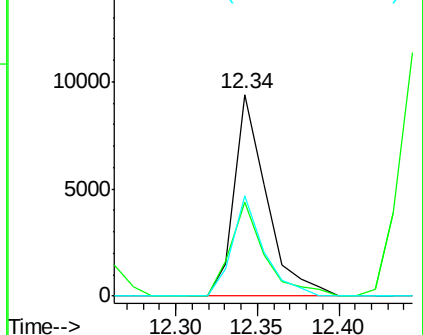


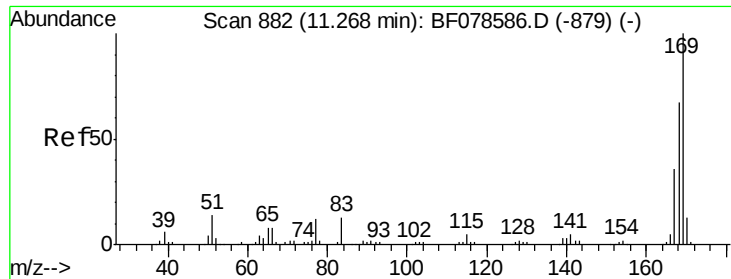
#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.77 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:198 Resp: 12893
 Ion Ratio Lower Upper
 198 100
 51 46.4 48.6 88.6#
 105 49.5 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

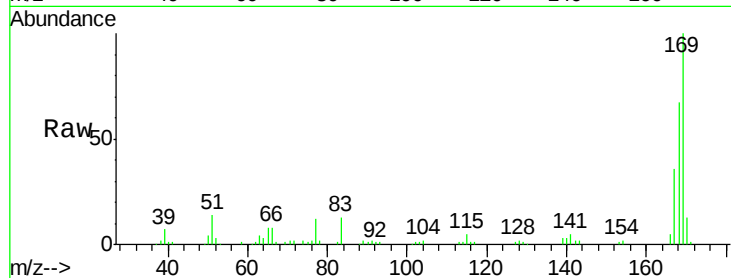




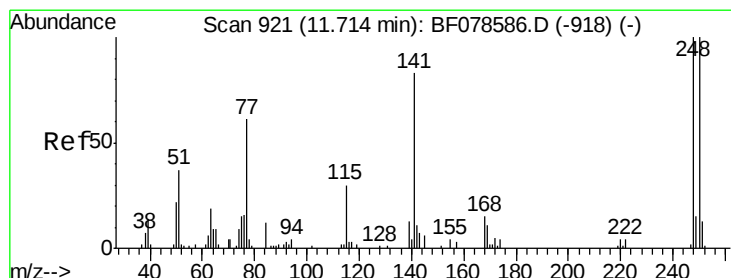
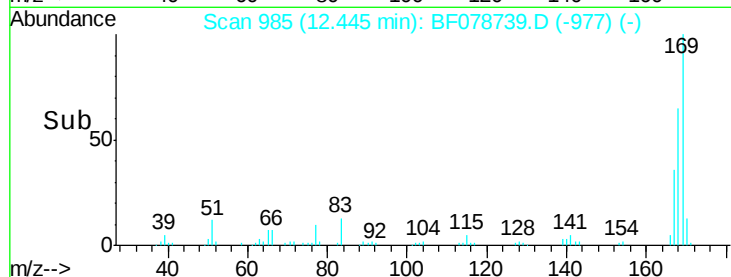
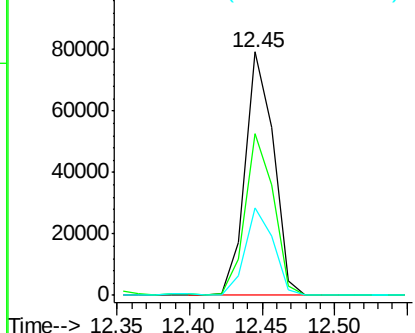
#65
 n-Nitrosodiphenylamine
 Concen: 32.34 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion:169 Resp: 107494
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.0 82.4
 167 36.0 29.3 43.9

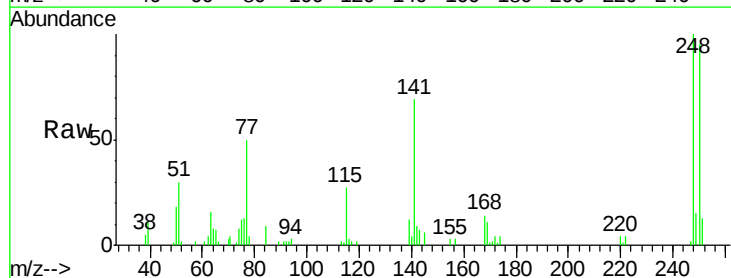


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

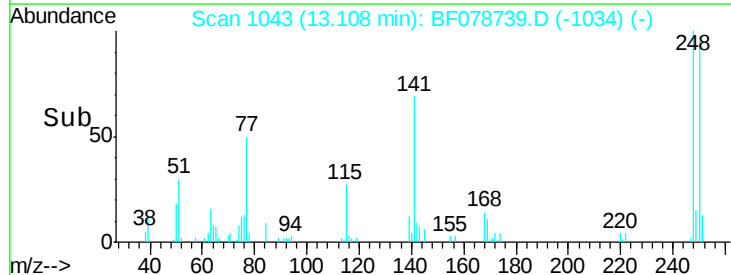
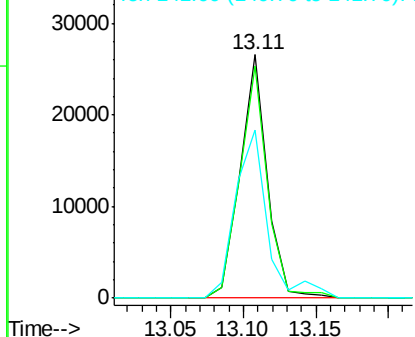


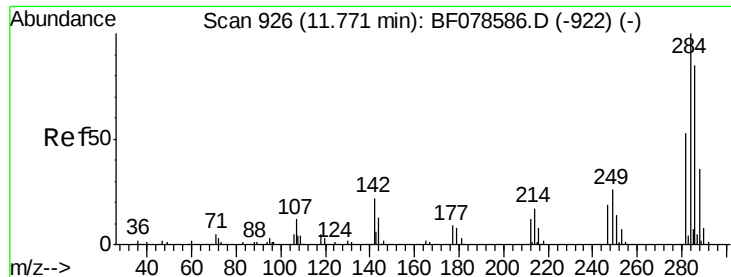
#66
 4-Bromophenyl-phenylether
 Concen: 33.73 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:248 Resp: 34322
 Ion Ratio Lower Upper
 248 100
 250 95.3 78.2 117.2
 141 68.8 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

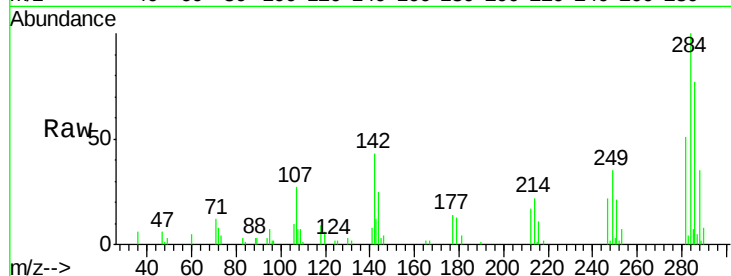




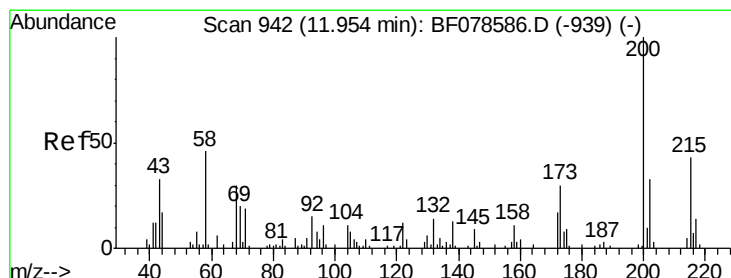
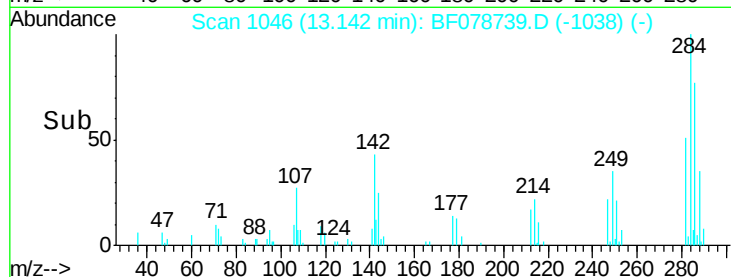
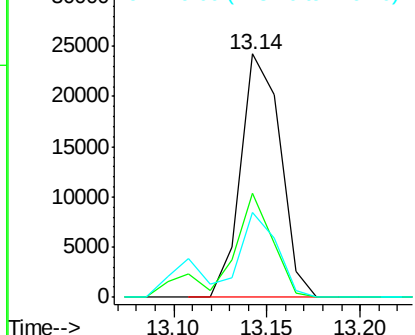
#67
Hexachlorobenzene
Concen: 32.06 ng
RT: 13.14 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tgt Ion: 284 Resp: 35752
Ion Ratio Lower Upper
284 100
142 42.7 24.5 36.7#
249 34.6 24.8 37.2

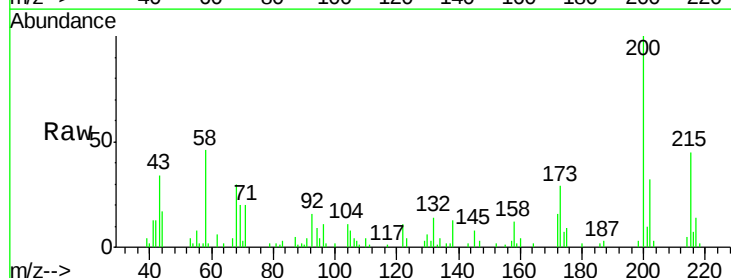


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

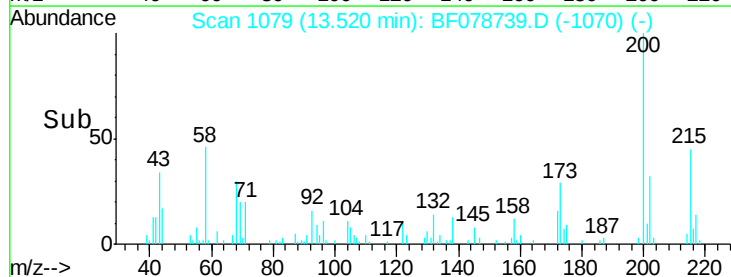
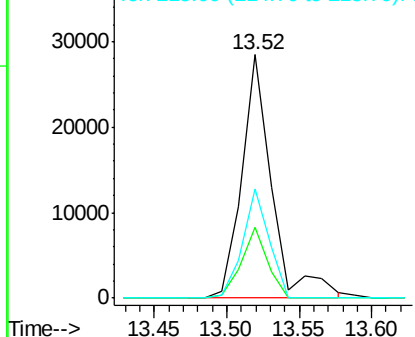


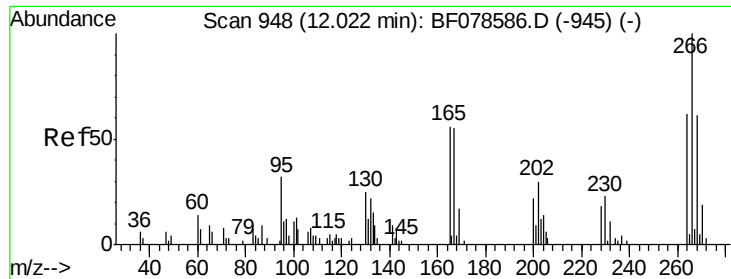
#68
Atrazine
Concen: 42.43 ng
RT: 13.52 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion: 200 Resp: 40846
Ion Ratio Lower Upper
200 100
173 28.9 6.9 46.9
215 45.1 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

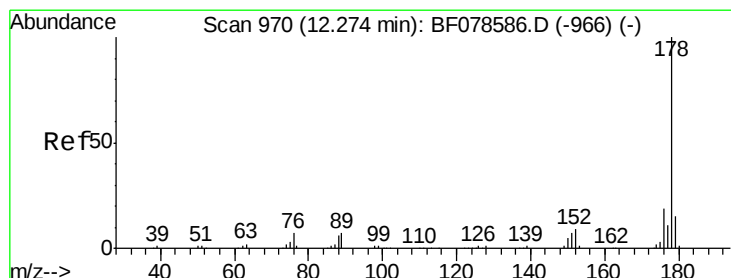
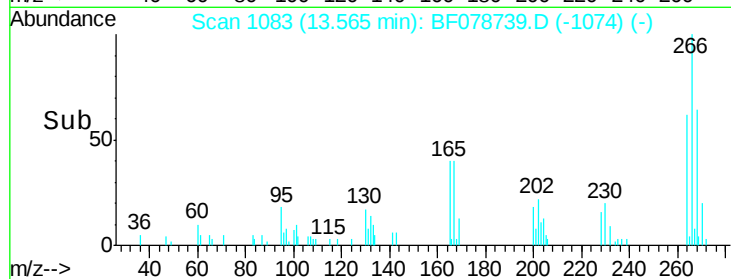
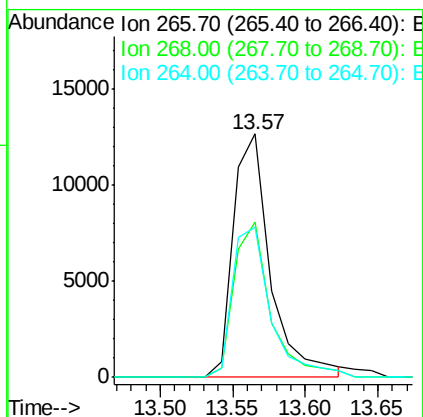
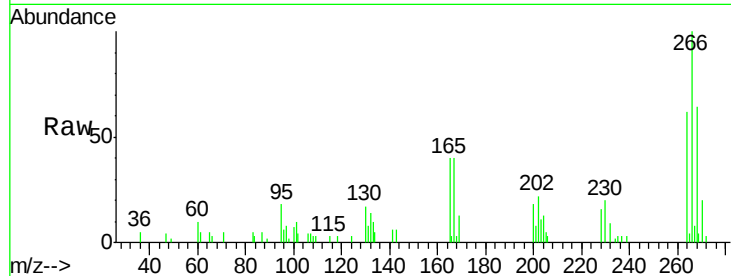




#69
 Pentachlorophenol
 Concen: 48.99 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

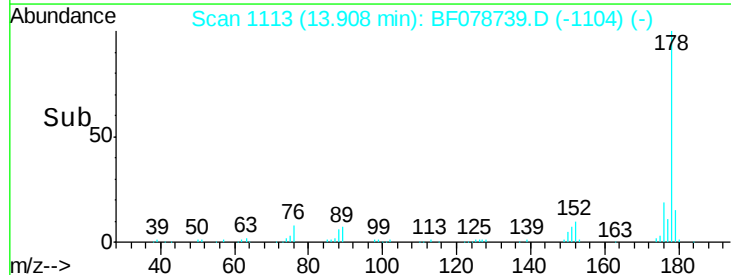
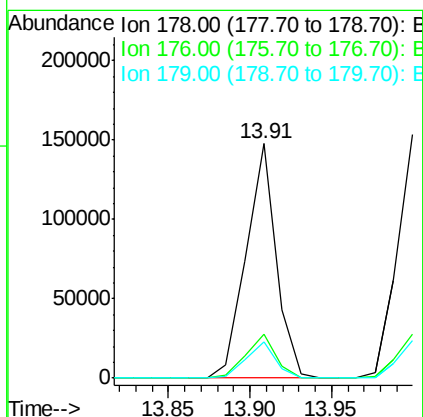
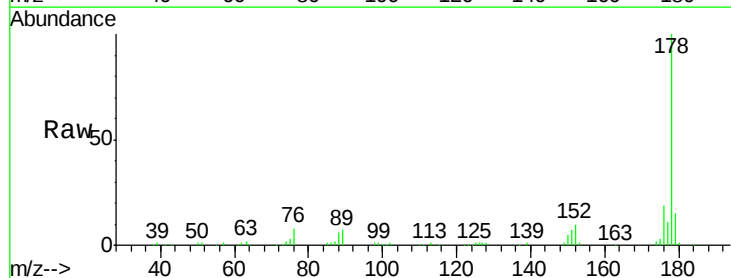
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

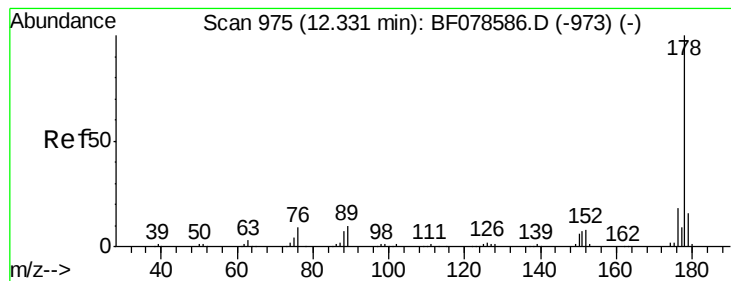
Tgt Ion:266 Resp: 22574
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.1 75.1
 264 61.9 50.0 75.0



#70
 Phenanthrene
 Concen: 34.04 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:178 Resp: 189183
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.3 12.2 18.2





#71

Anthracene

Concen: 34.01 ng

RT: 14.00 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

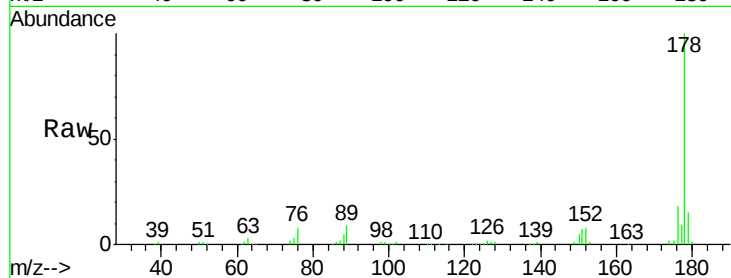
Tgt Ion:178 Resp: 186260

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

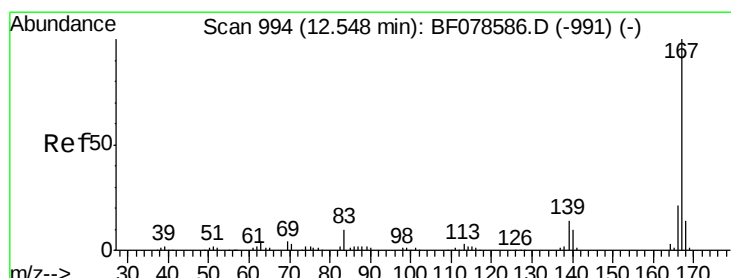
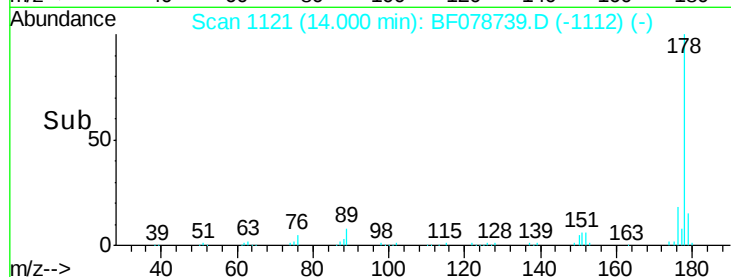
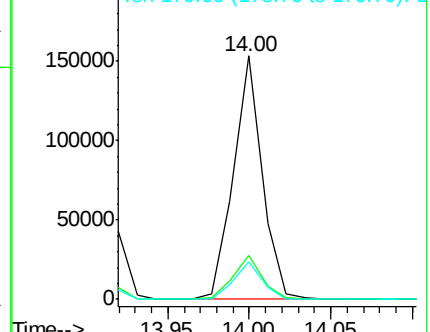
179 15.4 12.4 18.6



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: 36.60 ng

RT: 14.33 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

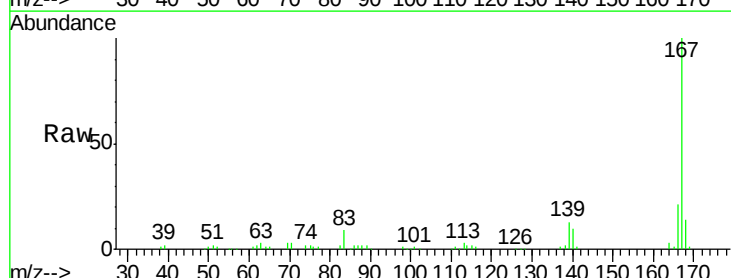
Tgt Ion:167 Resp: 187867

Ion Ratio Lower Upper

167 100

166 21.2 16.8 25.2

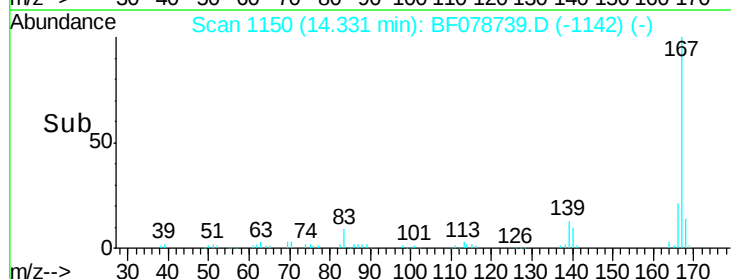
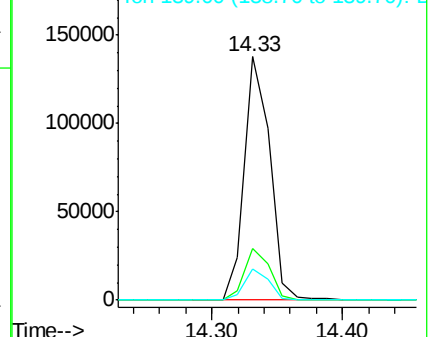
139 12.8 10.0 15.0

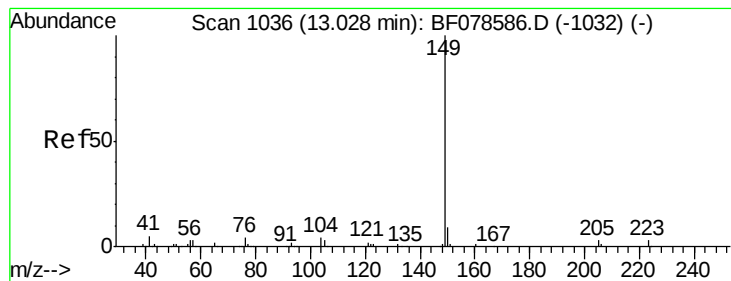


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.59 ng

RT: 15.02 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

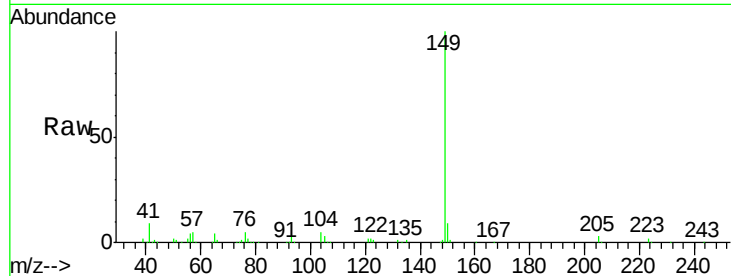
Tgt Ion:149 Resp: 212729

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 5.3 3.8 5.6

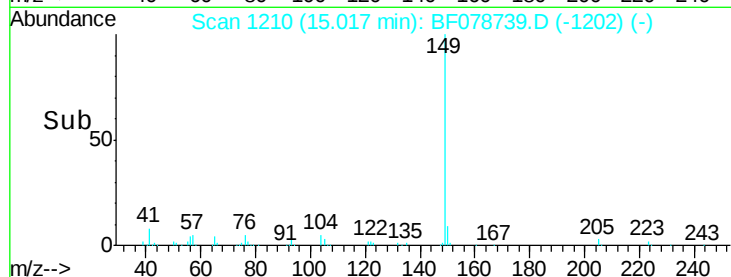


Abundance Ion 149.00 (148.70 to 149.70): E

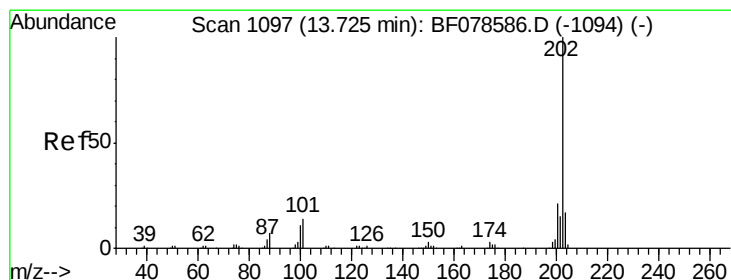
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

15.02



Time-->



#74

Fluoranthene

Concen: 36.33 ng

RT: 15.81 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

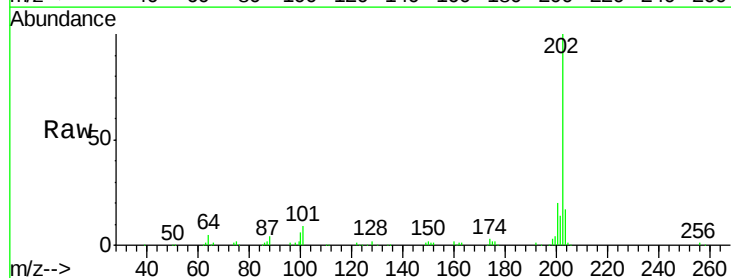
Tgt Ion:202 Resp: 212947

Ion Ratio Lower Upper

202 100

101 8.5 0.0 35.2

203 17.1 0.0 38.5

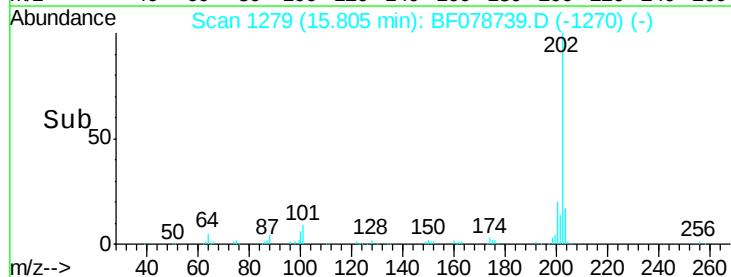


Abundance Ion 202.00 (201.70 to 202.70): E

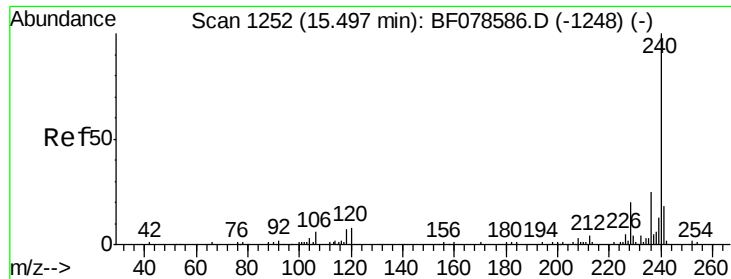
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

15.81



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

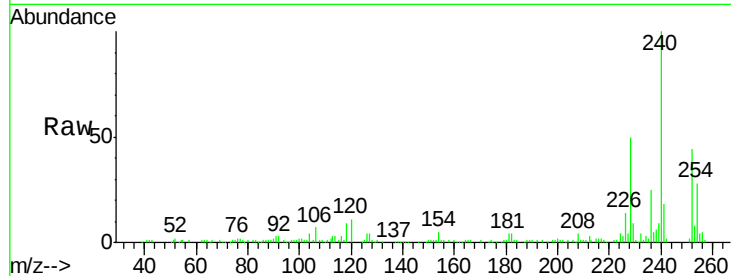
Tgt Ion:240 Resp: 108141

Ion Ratio Lower Upper

240 100

120 11.0 7.1 10.7#

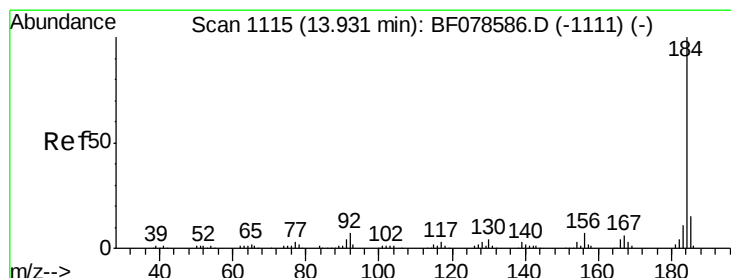
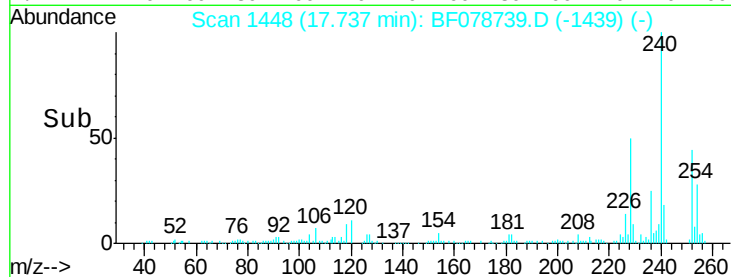
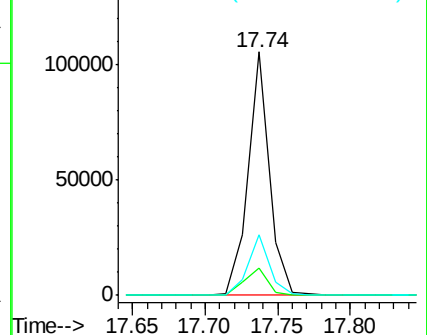
236 25.1 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.51 ng

RT: 16.07 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

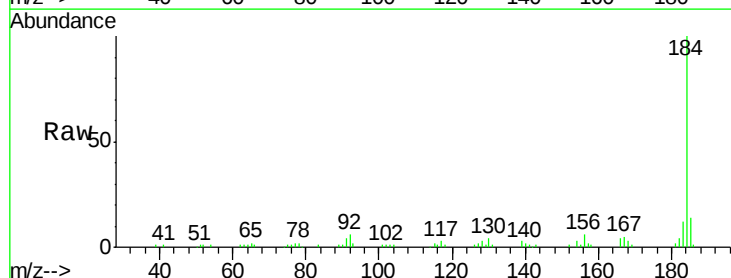
Tgt Ion:184 Resp: 110374

Ion Ratio Lower Upper

184 100

185 13.8 12.2 18.2

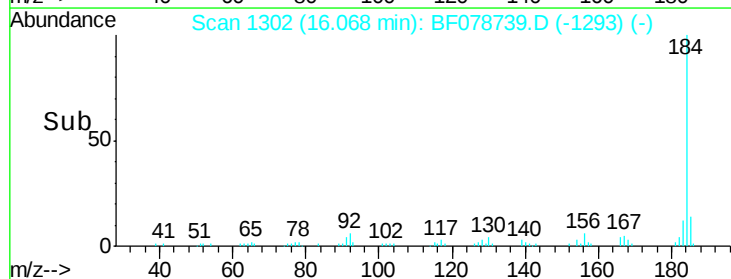
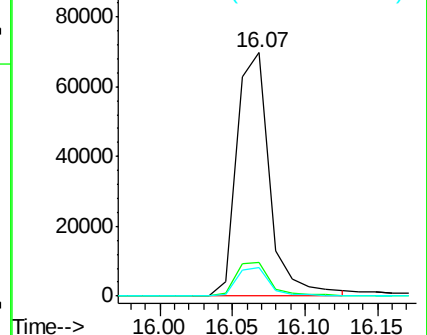
183 11.7 9.5 14.3

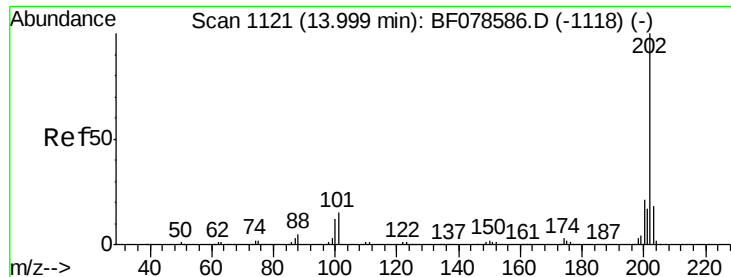


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

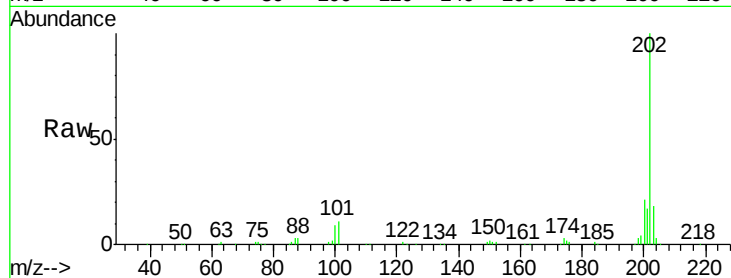




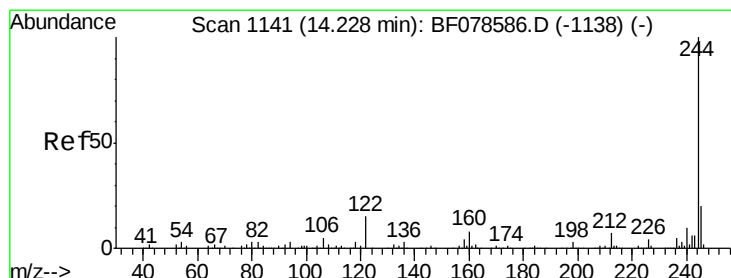
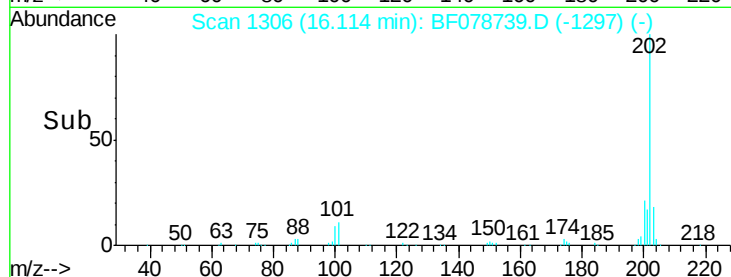
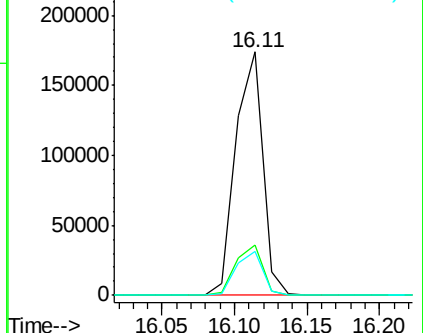
#77
Pyrene
Concen: 33.30 ng
RT: 16.11 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tgt Ion: 202 Resp: 226030
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 18.1 13.8 20.6

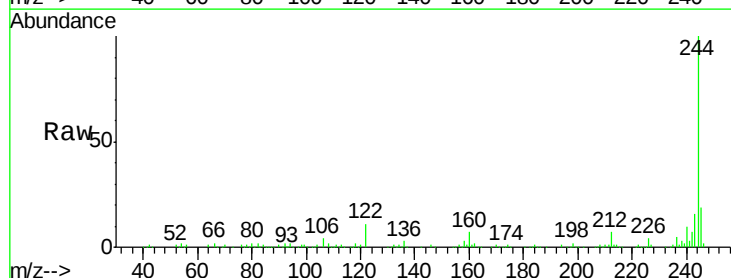


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

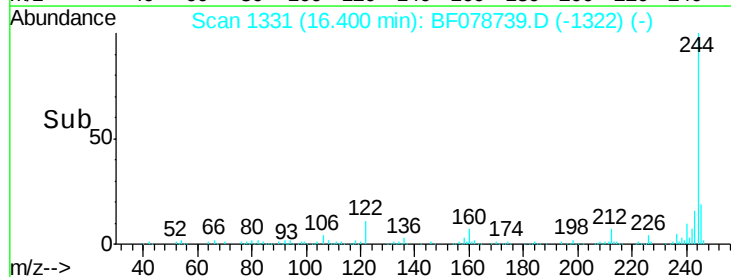
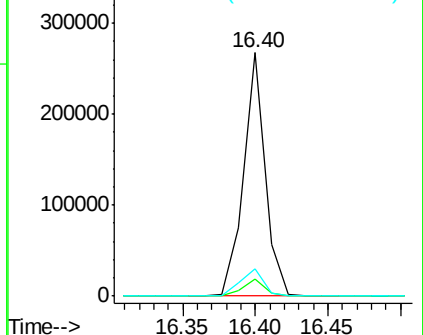


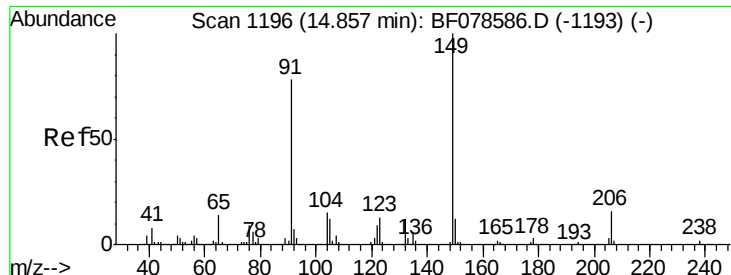
#78
Terphenyl-d14
Concen: 57.74 ng
RT: 16.40 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion: 244 Resp: 276308
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.2 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

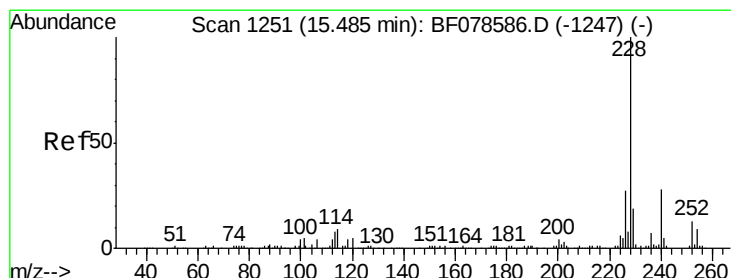
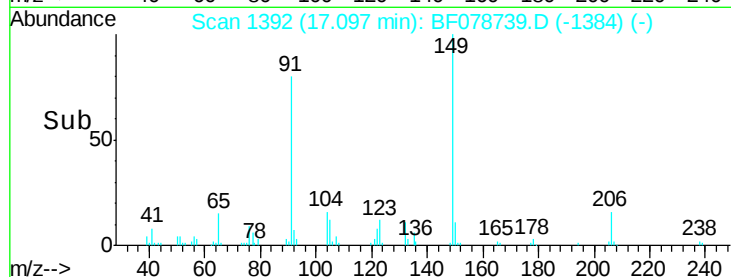
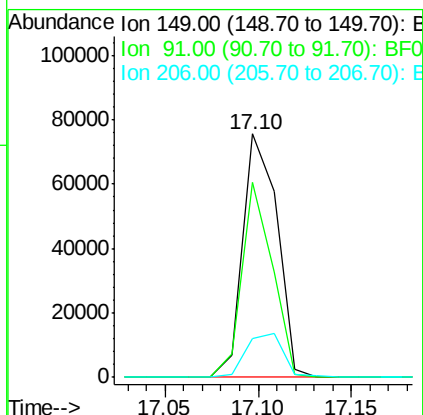
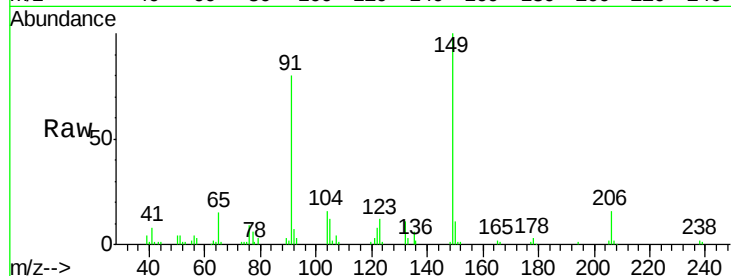




#79
Butylbenzylphthalate
Concen: 37.81 ng
RT: 17.10 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

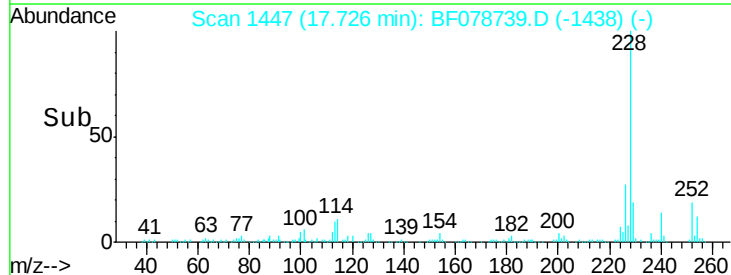
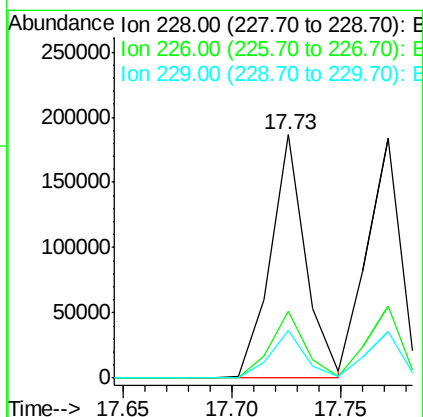
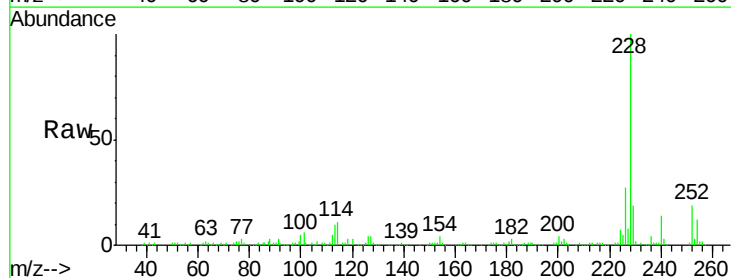
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

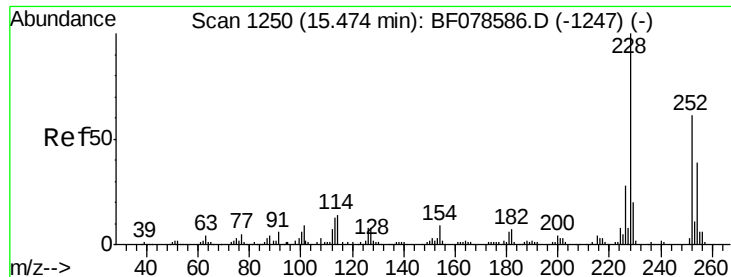
Tgt Ion:149 Resp: 97840
Ion Ratio Lower Upper
149 100
91 80.1 64.2 96.2
206 16.0 12.6 18.8



#80
Benzo(a)anthracene
Concen: 32.64 ng
RT: 17.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion:228 Resp: 209994
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.4 15.4 23.2

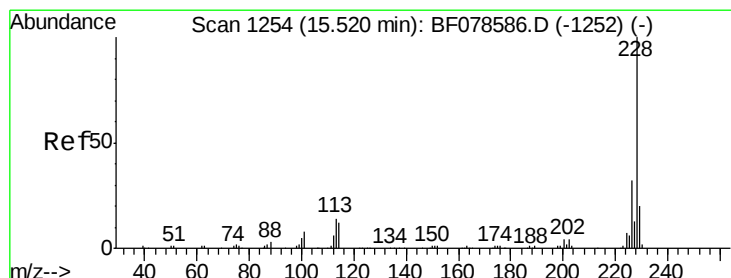
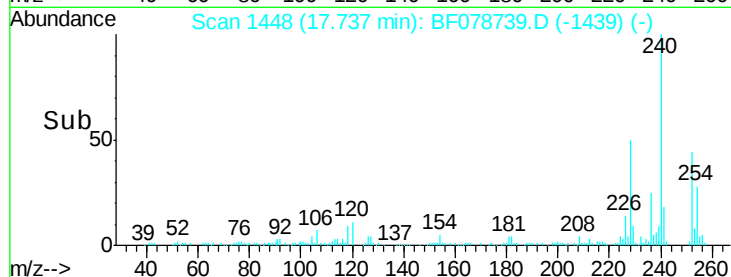
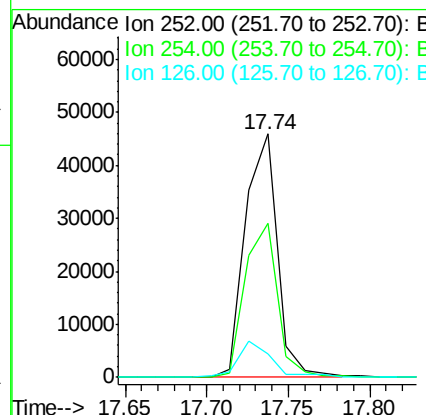
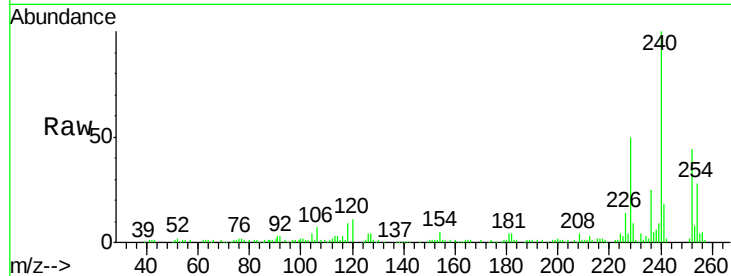




#81
 3,3'-Dichlorobenzidine
 Concen: 29.03 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

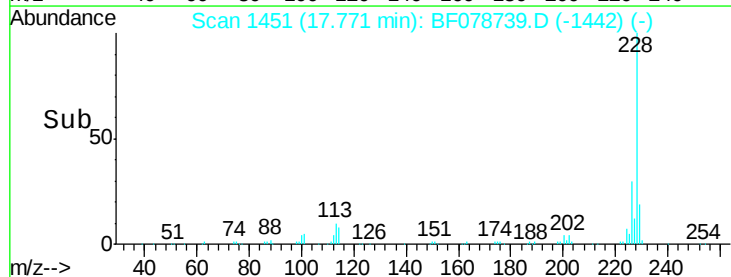
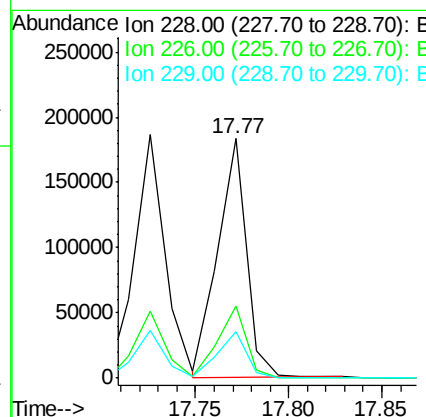
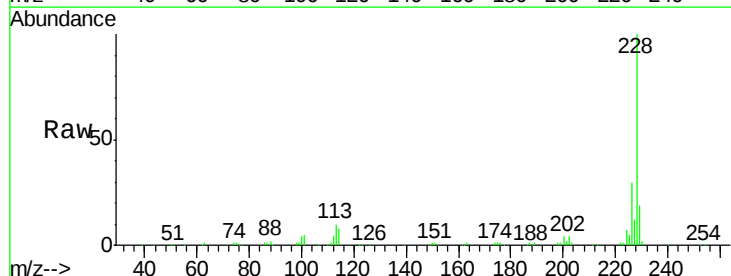
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

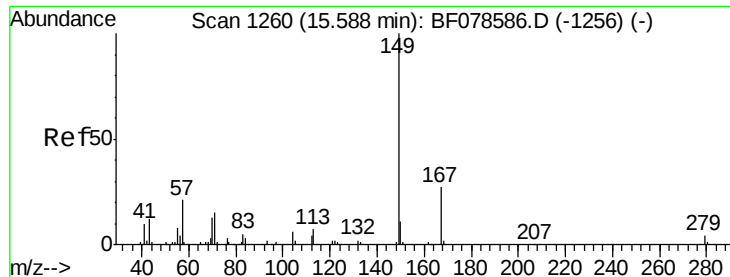
Tgt Ion:252 Resp: 62547
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.2 76.8
 126 9.9 6.3 9.5#



#82
 Chrysene
 Concen: 32.58 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:228 Resp: 196953
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.4 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.29 ng

RT: 17.86 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

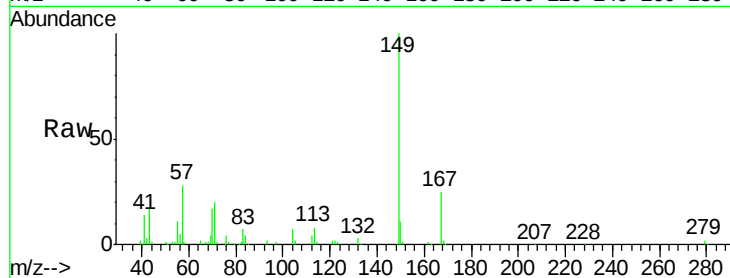
Tgt Ion:149 Resp: 151328

Ion Ratio Lower Upper

149 100

167 25.0 22.2 33.2

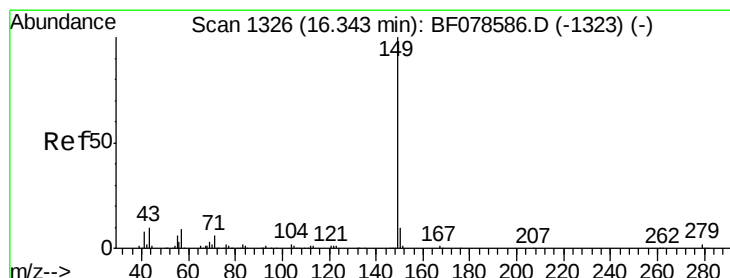
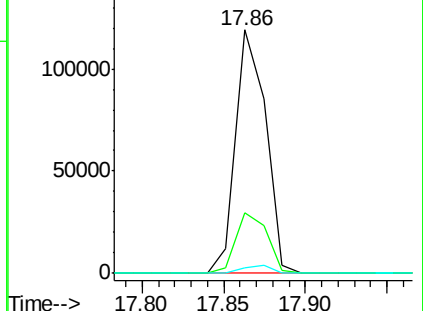
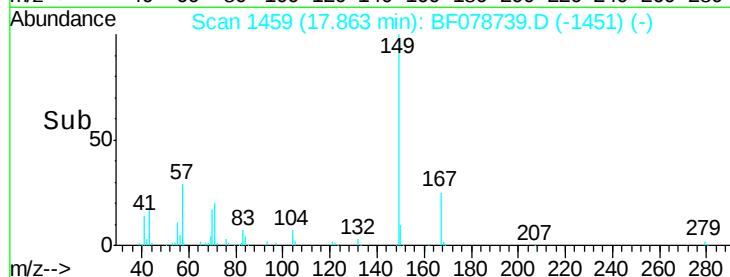
279 2.4 3.2 4.8#



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: 38.67 ng

RT: 18.64 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

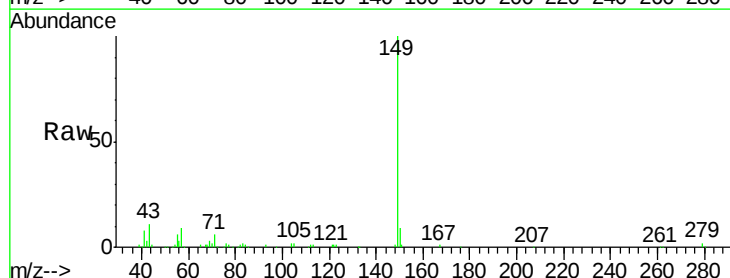
Tgt Ion:149 Resp: 257647

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

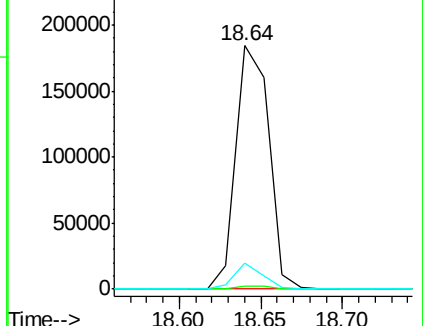
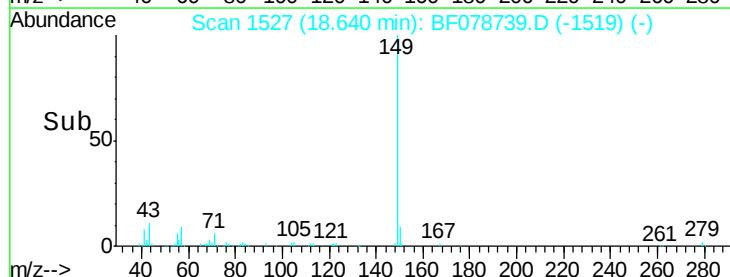
43 9.6 0.0 0.0#

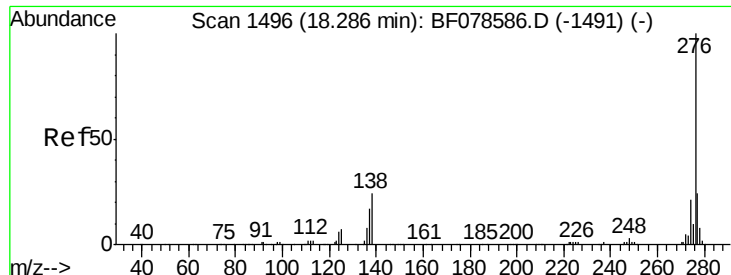


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

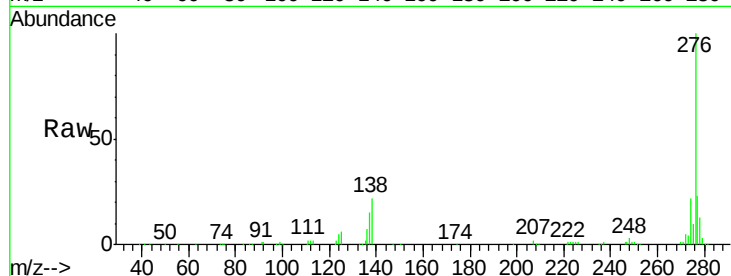




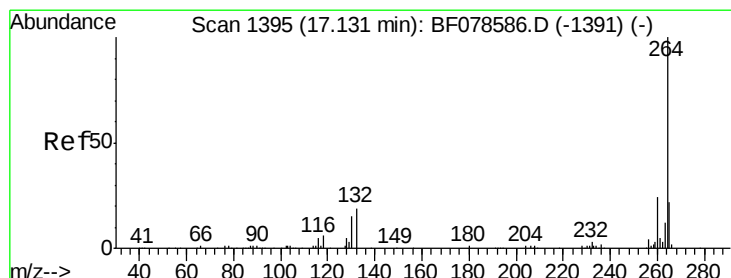
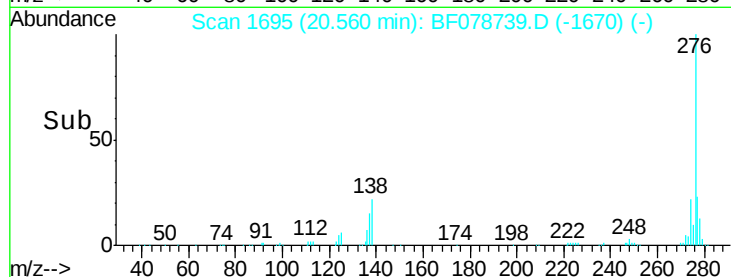
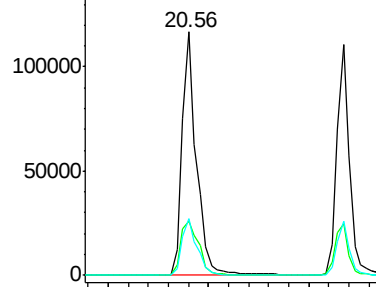
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.84 ng
 RT: 20.56 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	16.9	25.3#
277	24.6	15.8	23.6#

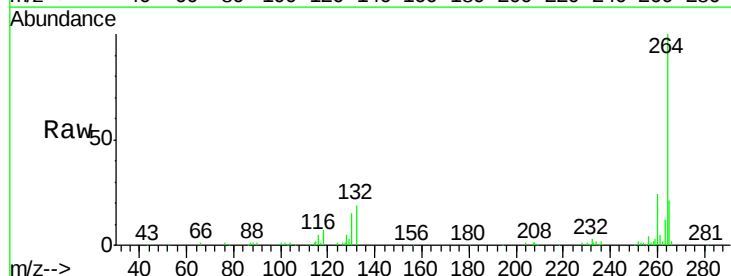


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

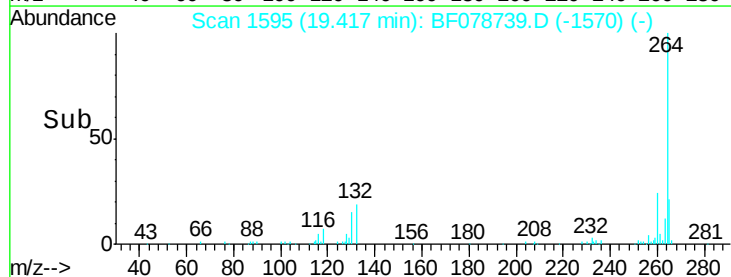
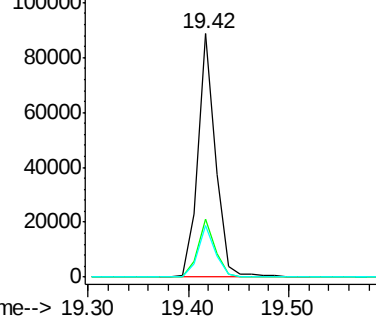


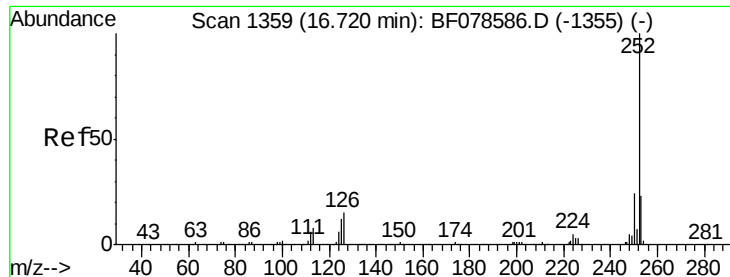
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.3	17.0	25.6



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





#87

Benzo(b)fluoranthene

Concen: 31.53 ng

RT: 19.01 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

ClientSampleId :

SB-77DMS

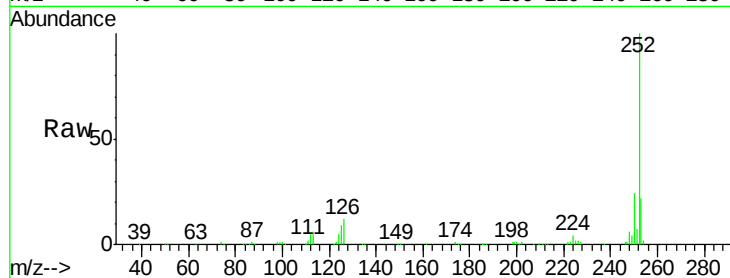
Tgt Ion:252 Resp: 209986

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

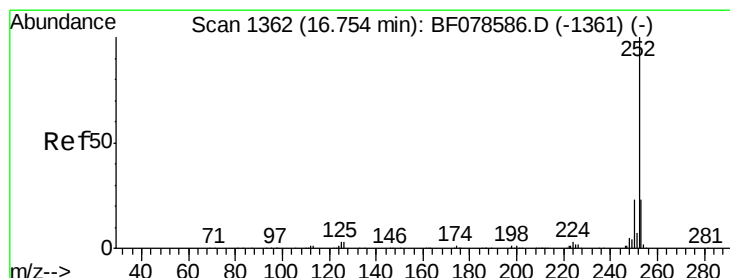
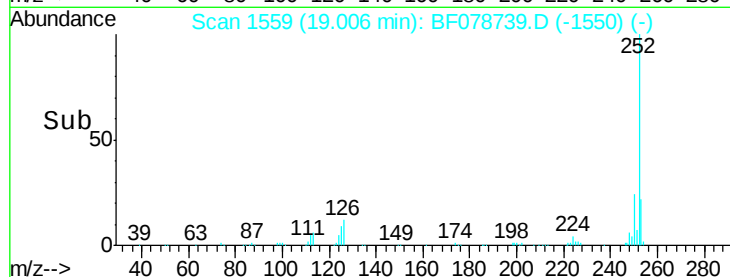
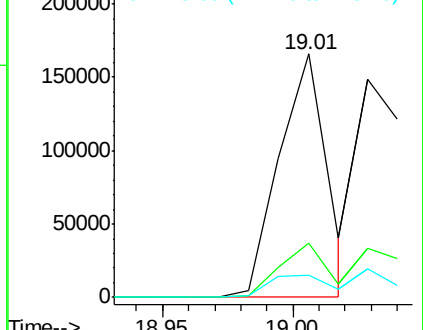
125 9.0 7.0 10.4



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: 35.48 ng

RT: 19.01 min Scan# 1559

Delta R.T. -0.03 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

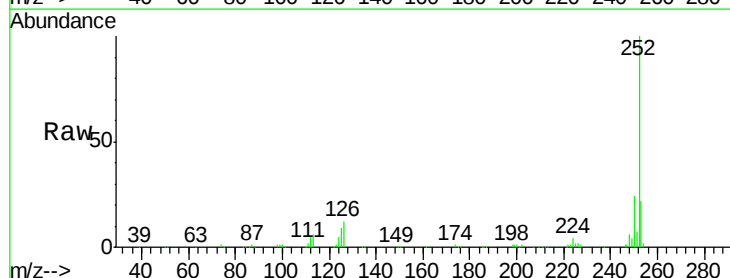
Tgt Ion:252 Resp: 209986

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

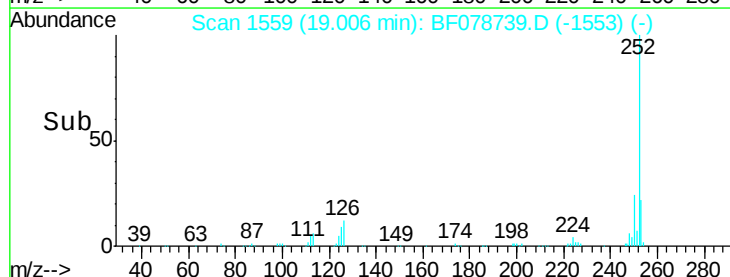
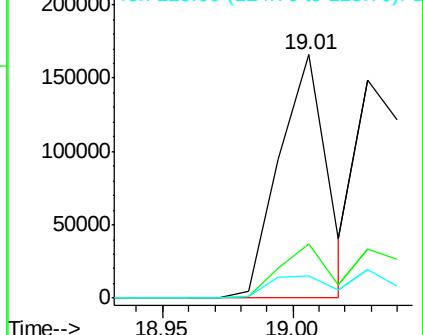
125 9.0 11.6 17.4#

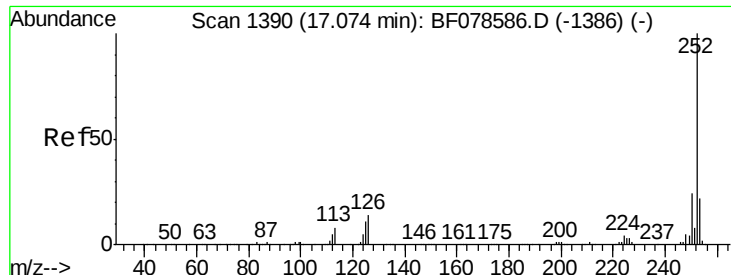


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

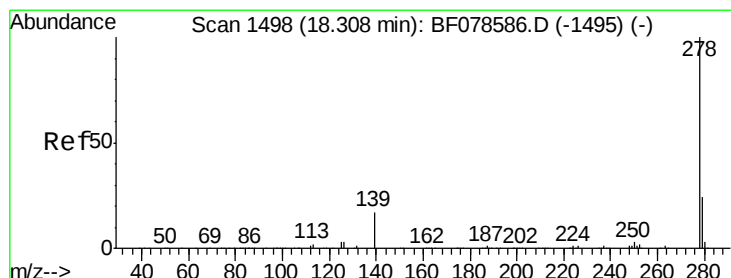
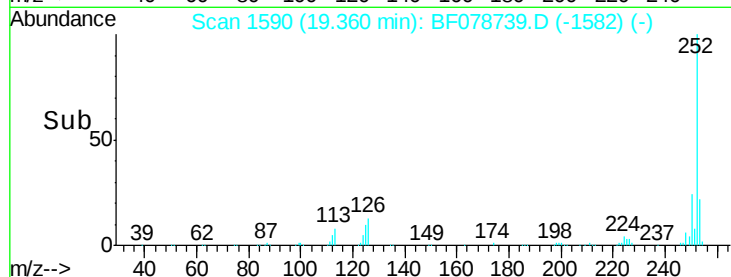
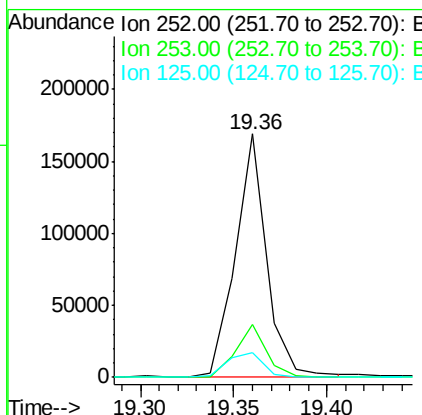
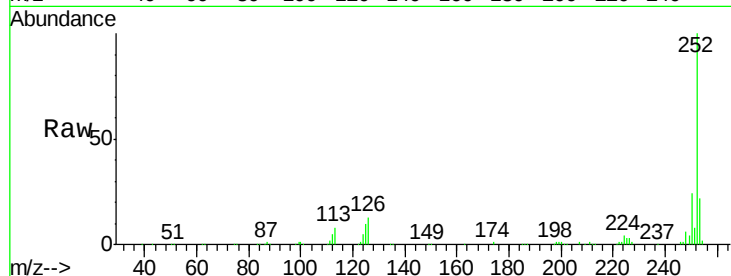




#89
Benzo(a)pyrene
Concen: 34.01 ng
RT: 19.36 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

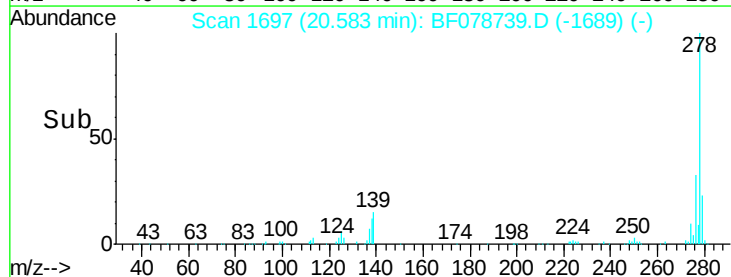
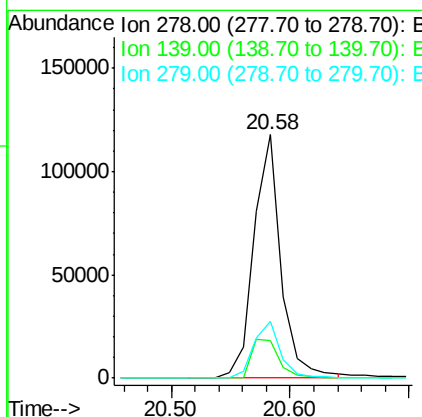
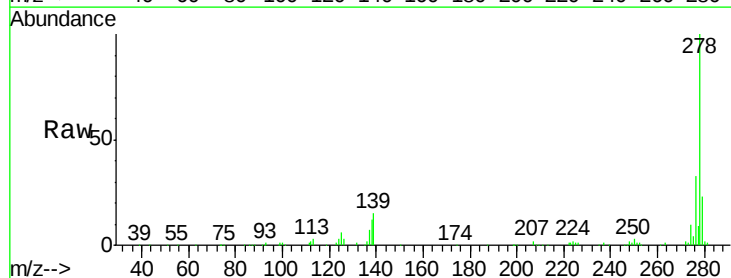
Instrument :
BNA_F
ClientSampleId :
SB-77DMS

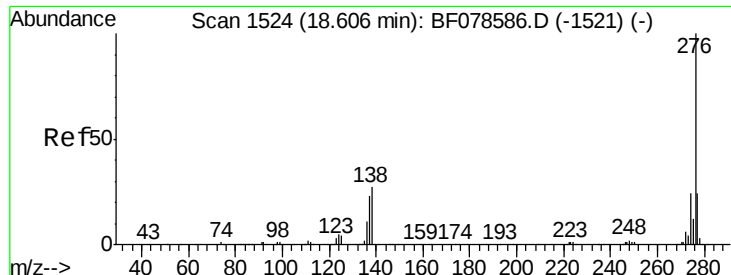
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.8	25.2
125	10.0	7.4	11.0



#90
Dibenzo(a,h)anthracene
Concen: 32.30 ng
RT: 20.58 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.6	20.4
279	23.1	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 32.61 ng

RT: 20.87 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BF078739.D

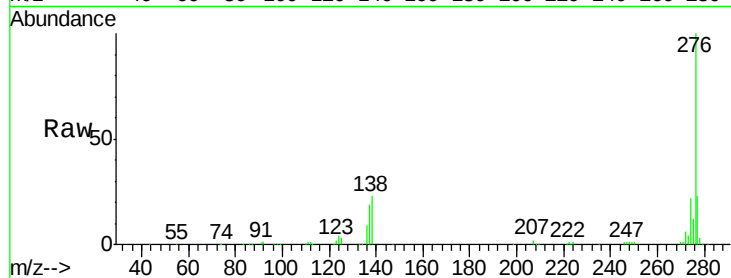
Acq: 23 Apr 2015 5:36

Instrument :

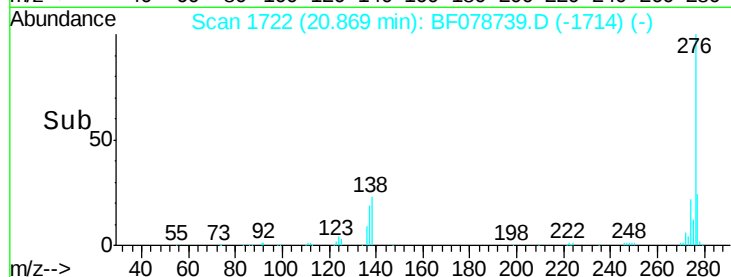
BNA_F

ClientSampleId :

SB-77DMS



Tgt Ion:	276	Resp:	190287
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	22.6	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

