

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078758.D
 Acq On : 23 Apr 2015 20:06
 Operator : TP/IZ
 Sample : G1991-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

Quant Time: Apr 24 11:22:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 00:49:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	23309	20.00	ng	0.01
21) Naphthalene-d8	7.91	136	96303	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	49147	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	101903	20.00	ng	0.00
75) Chrysene-d12	17.71	240	111558	20.00	ng	0.00
86) Perylene-d12	19.39	264	113361	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	3.77	112	111297	78.73	ng	0.00
7) Phenol-d6	5.26	99	147880	83.47	ng	0.00
23) Nitrobenzene-d5	6.70	82	85612	53.88	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	35877	88.02	ng	0.00
44) 2-Fluorobiphenyl	9.92	172	158663	46.15	ng	-0.01
78) Terphenyl-d14	16.38	244	176072	35.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.34	88	13145	20.56	ng	# 95
3) Pyridine	1.83	79	42466	25.36	ng	# 93
4) n-Nitrosodimethylamine	1.78	42	19028m	29.52	ng	
6) Aniline	5.24	93	37495	14.92	ng	# 88
8) 2-Chlorophenol	5.42	128	43607	26.09	ng	100
9) Benzaldehyde	5.07	77	4553	3.88	ng	97
10) Phenol	5.28	94	56195	26.47	ng	92
11) bis(2-Chloroethyl)ether	5.39	93	40194	26.33	ng	98
12) 1,3-Dichlorobenzene	5.66	146	44738	24.36	ng	# 93
13) 1,4-Dichlorobenzene	5.78	146	45350	24.54	ng	97
14) 1,2-Dichlorobenzene	6.01	146	44468	25.66	ng	98
15) Benzyl Alcohol	6.03	79	36809	29.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.27	45	53136	26.09	ng	73
17) 2-Methylphenol	6.26	107	34612	26.67	ng	95
18) Hexachloroethane	6.56	117	15542	24.94	ng	# 75
19) n-Nitroso-di-n-propylamine	6.49	70	30995	26.52	ng	95
20) 3+4-Methylphenols	6.54	107	47093	27.20	ng	96
22) Acetophenone	6.46	105	62329	27.78	ng	# 93
24) Nitrobenzene	6.73	77	45364	27.31	ng	90
25) Isophorone	7.15	82	82257	27.28	ng	94
26) 2-Nitrophenol	7.28	139	21127	26.69	ng	94
27) 2,4-Dimethylphenol	7.44	122	39147	26.60	ng	97
28) bis(2-Chloroethoxy)methane	7.60	93	50444	26.09	ng	99
29) 2,4-Dichlorophenol	7.72	162	36506	27.26	ng	95
30) 1,2,4-Trichlorobenzene	7.84	180	38271	24.93	ng	97
31) Naphthalene	7.95	128	127108	25.36	ng	99
32) Benzoic acid	7.62	122	1827m	8.11	ng	
33) 4-Chloroaniline	8.11	127	39517	19.00	ng	100
34) Hexachlorobutadiene	8.20	225	20603	24.44	ng	97
35) Caprolactam	8.72	113	11553	28.91	ng	98
36) 4-Chloro-3-methylphenol	9.07	107	39009	28.87	ng	89
37) 2-Methylnaphthalene	9.21	142	85208	25.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	36830	24.18	ng	98
40) Hexachlorocyclopentadiene	9.50	237	11052	22.24	ng	95

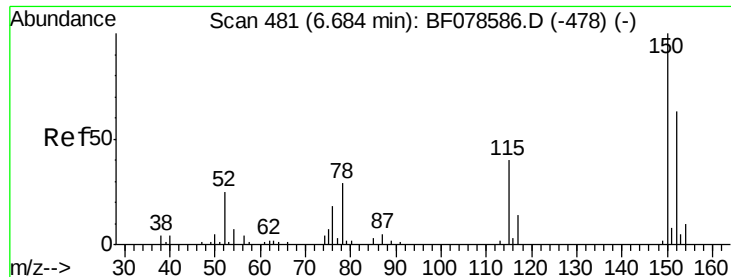
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	26739	27.84	nq	99
43) 2,4,5-Trichlorophenol	9.85	196	27870	27.78	nq	# 91
45) 1,1'-Biphenyl	10.09	154	100778	25.07	nq	98
46) 2-Chloronaphthalene	10.09	162	79557	25.15	nq	99
47) 2-Nitroaniline	10.33	65	23256	29.72	nq	89
48) Acenaphthylene	10.83	152	129138	25.28	nq	99
49) Dimethylphthalate	10.73	163	109925	29.77	nq	99
50) 2,6-Dinitrotoluene	10.82	165	21119	27.80	nq	# 35
51) Acenaphthene	11.15	154	74745	25.99	nq	100
52) 3-Nitroaniline	11.11	138	22274	25.79	nq	# 94
53) 2,4-Dinitrophenol	11.35	184	1398	14.01	nq	# 87
54) Dibenzofuran	11.48	168	116394	26.50	nq	95
55) 4-Nitrophenol	11.54	139	28083	45.39	nq	81
56) 2,4-Dinitrotoluene	11.56	165	28852	29.32	nq	# 84
57) Fluorene	12.11	166	95239	26.75	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.76	232	19596	26.34	nq	# 96
59) Diethylphthalate	12.06	149	95389	26.79	nq	99
60) 4-Chlorophenyl-phenylether	12.18	204	42389	25.88	nq	# 88
61) 4-Nitroaniline	12.23	138	21979	25.17	nq	94
62) Azobenzene	12.46	77	87123	26.81	nq	97
64) 4,6-Dinitro-2-methylphenol	12.31	198	4751	16.28	nq	# 79
65) n-Nitrosodiphenylamine	12.41	169	81484	23.12	nq	97
66) 4-Bromophenyl-phenylether	13.07	248	26244	24.32	nq	91
67) Hexachlorobenzene	13.11	284	26919	22.76	nq	# 91
68) Atrazine	13.49	200	32309	31.65	nq	97
69) Pentachlorophenol	13.52	266	18490	39.60	nq	97
70) Phenanthrene	13.87	178	146735	24.89	nq	99
71) Anthracene	13.97	178	140848	24.25	nq	99
72) Carbazole	14.30	167	143134	26.29	nq	100
73) Di-n-butylphthalate	14.99	149	155747	25.26	nq	99
74) Fluoranthene	15.77	202	166132	26.72	nq	93
76) Benzidine	16.03	184	96250	22.41	nq	98
77) Pyrene	16.08	202	173568	24.78	nq	99
79) Butylbenzylphthalate	17.07	149	70992	26.60	nq	93
80) Benzo(a)anthracene	17.70	228	167305	25.21	nq	99
81) 3,3'-Dichlorobenzidine	17.70	252	51919	23.36	nq	# 97
82) Chrysene	17.74	228	148380	23.79	nq	100
83) Bis(2-ethylhexyl)phthalate	17.84	149	108797	25.99	nq	# 95
84) Di-n-octyl phthalate	18.63	149	193528	28.15	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.54	276	179218m	25.33	nq	
87) Benzo(b)fluoranthene	18.98	252	163485	23.33	nq	99
88) Benzo(k)fluoranthene	19.02	252	158812m	25.51	nq	
89) Benzo(a)pyrene	19.34	252	156539	25.60	nq	# 95
90) Dibenzo(a,h)anthracene	20.56	278	150275m	24.55	nq	
91) Benzo(g,h,i)perylene	20.85	276	147378m	24.01	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.76 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

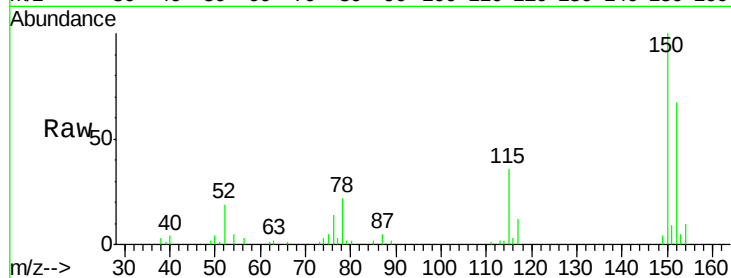
Tot Ion:152 Resp: 23309

Ion Ratio Lower Upper

152 100

150 148.4 125.9 188.9

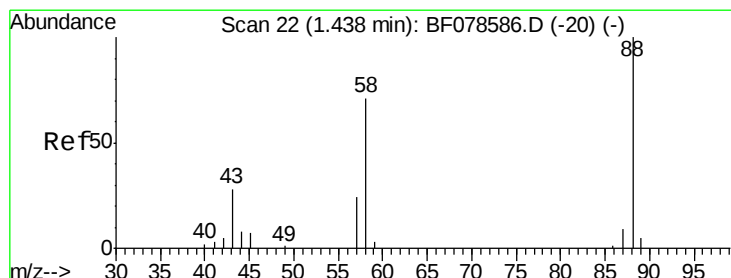
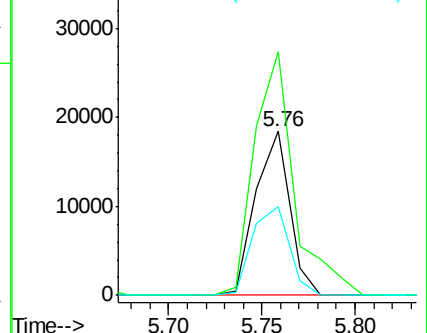
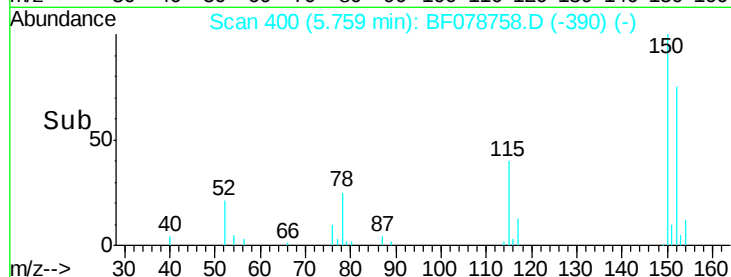
115 54.0 52.7 79.1



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: 20.56 ng

RT: 1.34 min Scan# 13

Delta R.T. 0.02 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

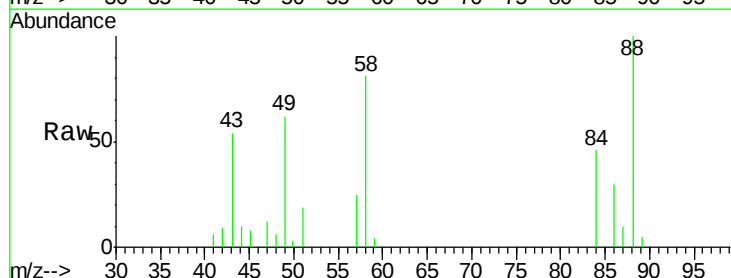
Tgt Ion: 88 Resp: 13145

Ion Ratio Lower Upper

88 100

58 71.9 56.9 85.3

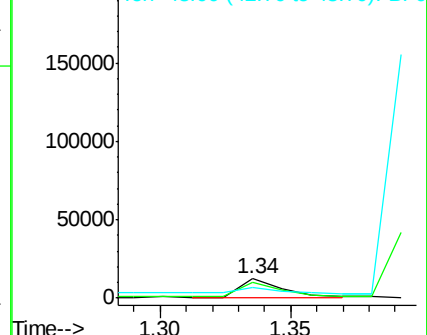
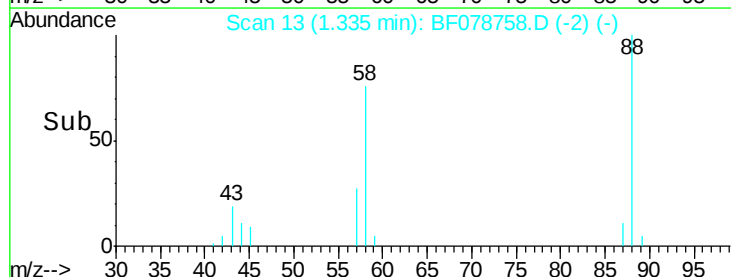
43 34.5 21.4 32.2#

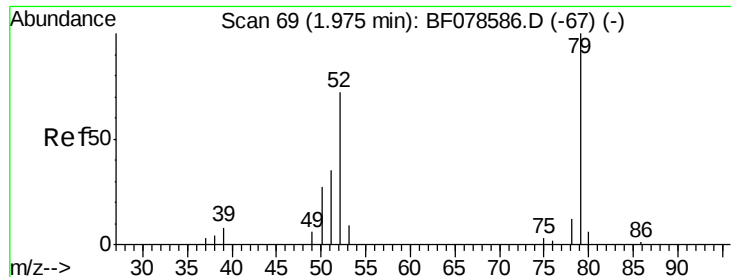


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 25.36 ng

RT: 1.83 min Scan# 56

Delta R.T. 0.02 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

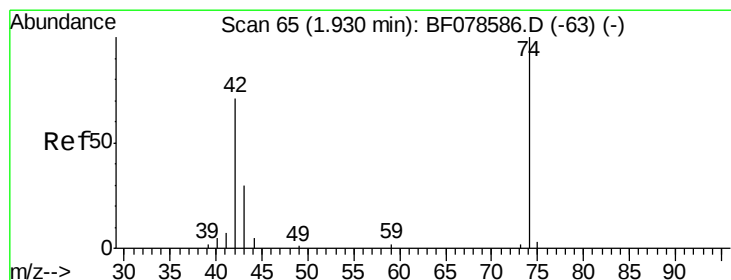
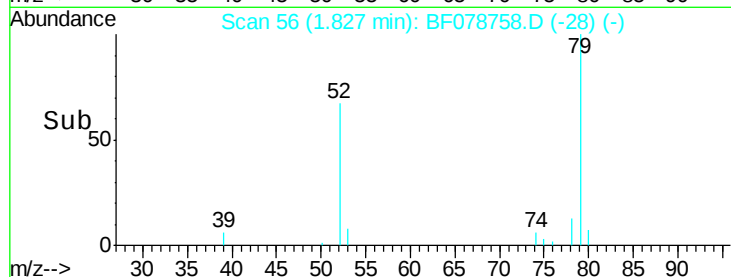
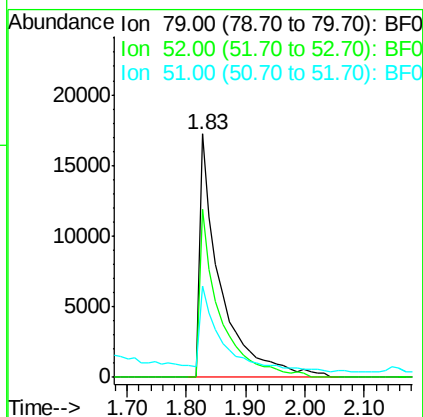
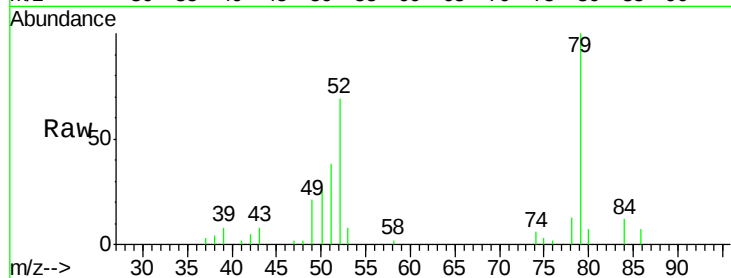
Tot Ion: 79 Resp: 42466

Ion Ratio Lower Upper

79 100

52 68.9 52.4 78.6

51 37.6 24.9 37.3#



#4

n-Nitrosodimethylamine

Concen: 29.52 ng m

RT: 1.78 min Scan# 52

Delta R.T. 0.02 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

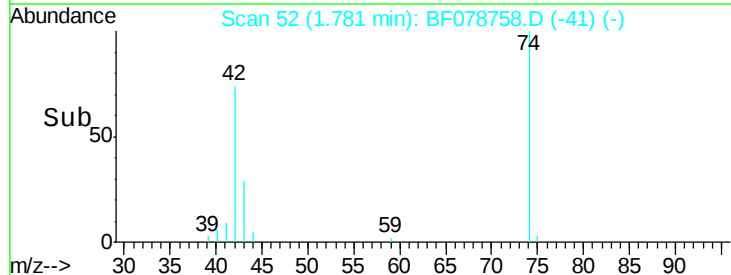
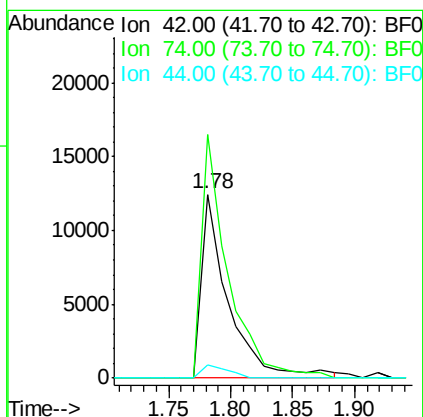
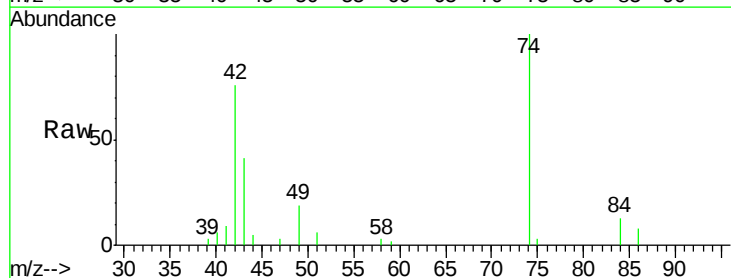
Tgt Ion: 42 Resp: 19028

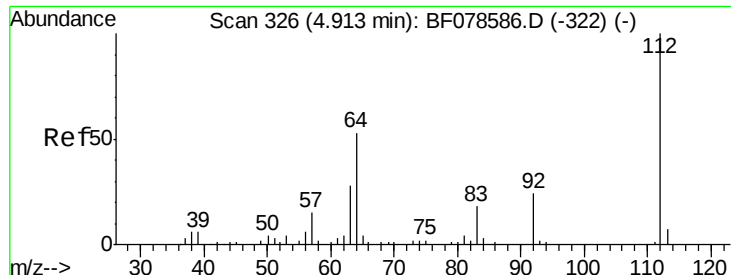
Ion Ratio Lower Upper

42 100

74 132.3 118.7 178.1

44 6.9 5.9 8.9





#5

2-Fluorophenol

Concen: 78.73 ng

RT: 3.77 min Scan# 226

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

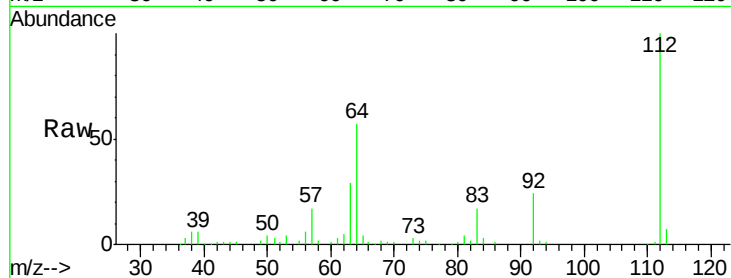
Instrument :

BNA_F

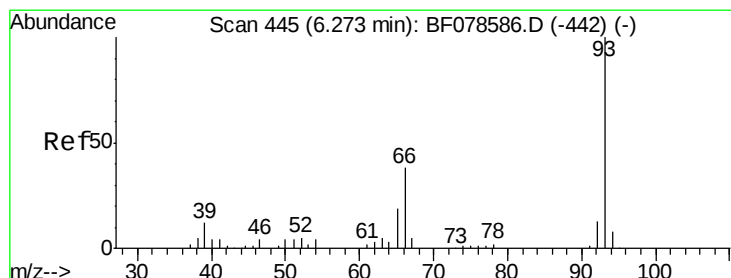
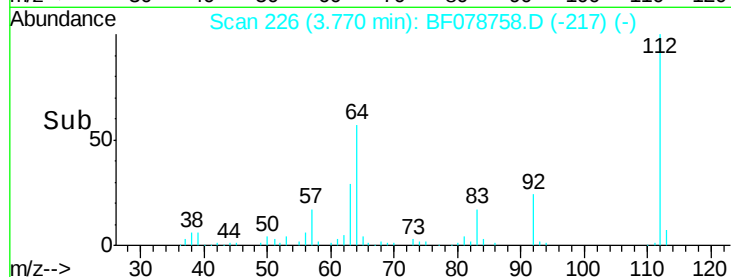
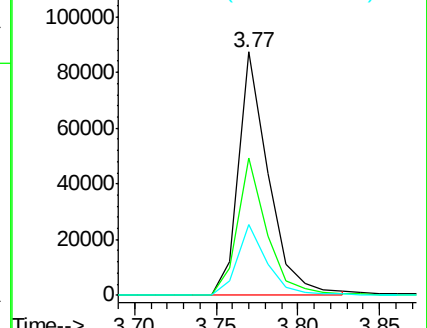
ClientSampleId :

SB-75DMSD

Tot Ion:	112	Resp:	111297
Ion	Ratio	Lower	Upper
112	100		
64	56.5	39.9	59.9
63	29.0	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 14.92 ng

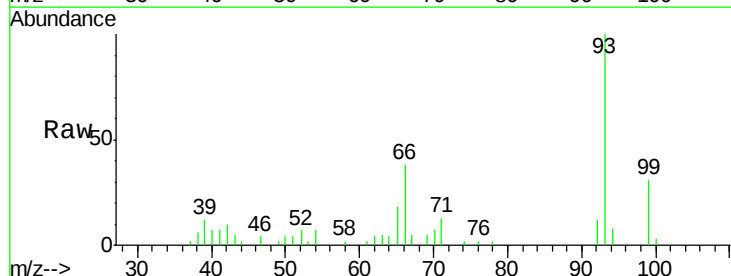
RT: 5.24 min Scan# 355

Delta R.T. 0.01 min

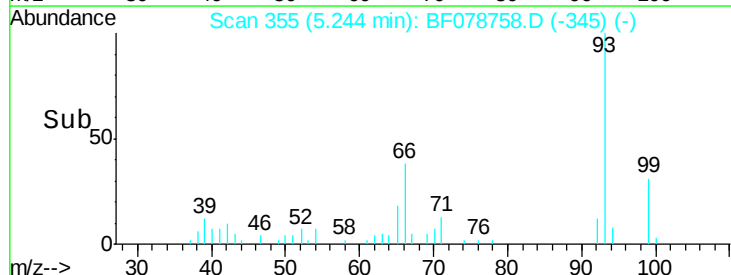
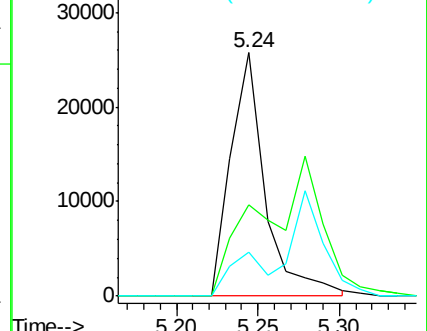
Lab File: BF078758.D

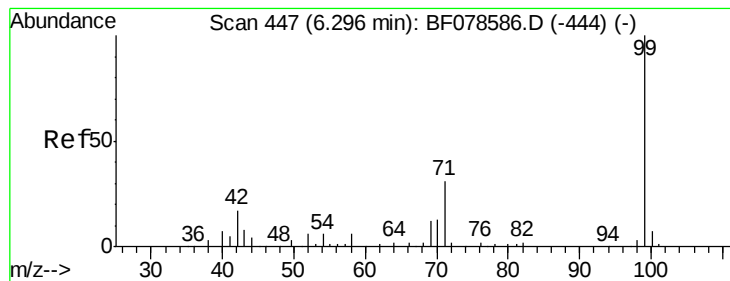
Acq: 23 Apr 2015 20:06

Tgt Ion:	93	Resp:	37495
Ion	Ratio	Lower	Upper
93	100		
66	37.7	38.0	57.0#
65	18.3	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 83.47 ng

RT: 5.26 min Scan# 356

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

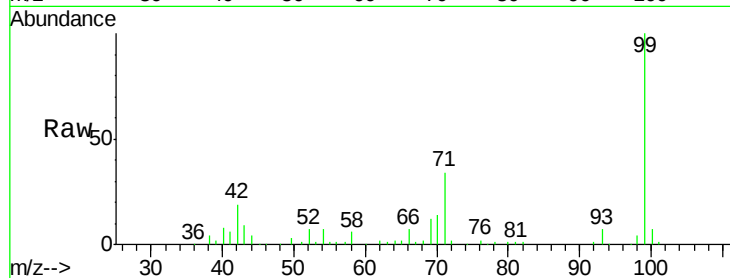
Tot Ion: 99 Resp: 147880

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

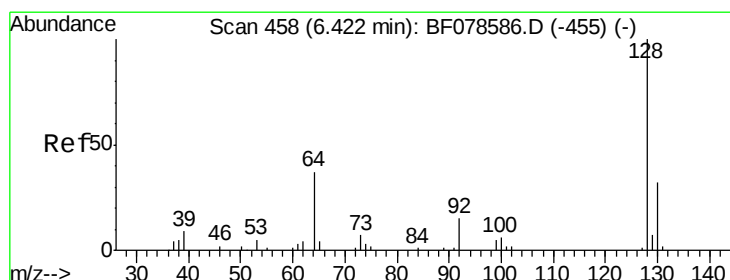
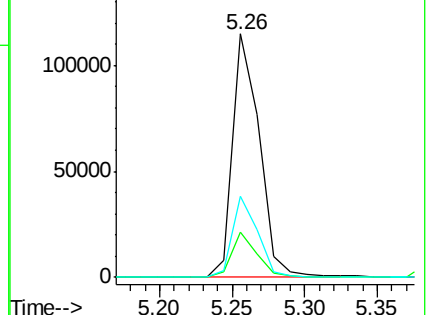
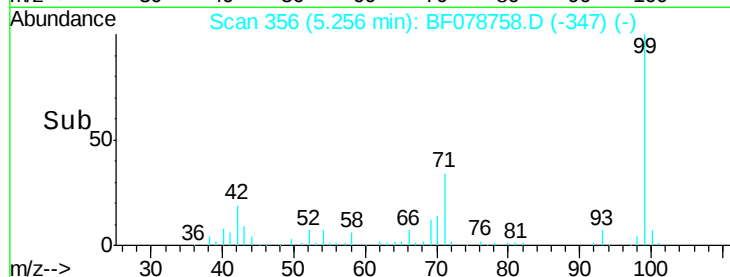
71 33.5 26.6 39.8



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: 26.09 ng

RT: 5.42 min Scan# 370

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

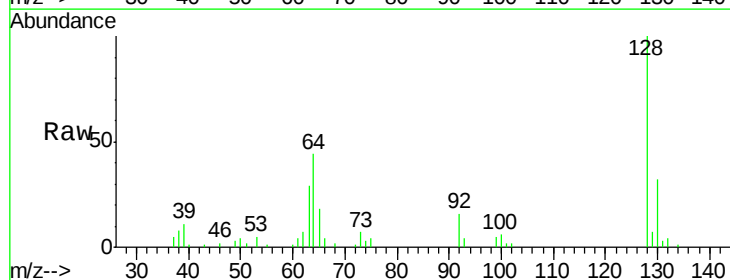
Tgt Ion:128 Resp: 43607

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

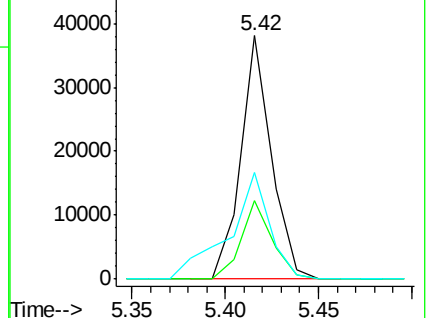
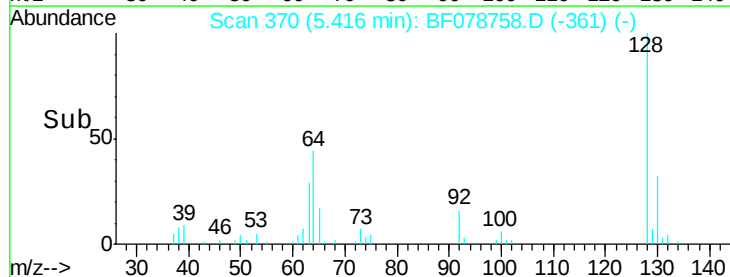
64 43.7 23.8 63.8

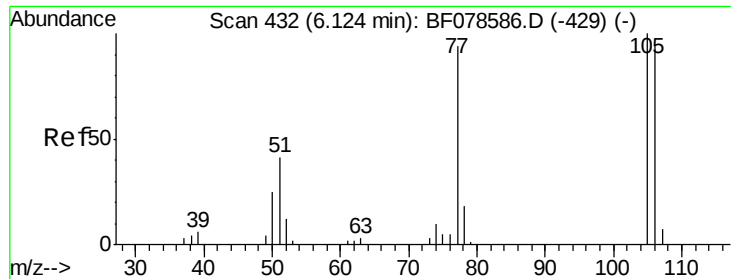


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.88 ng

RT: 5.07 min Scan# 340

Delta R.T. 0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

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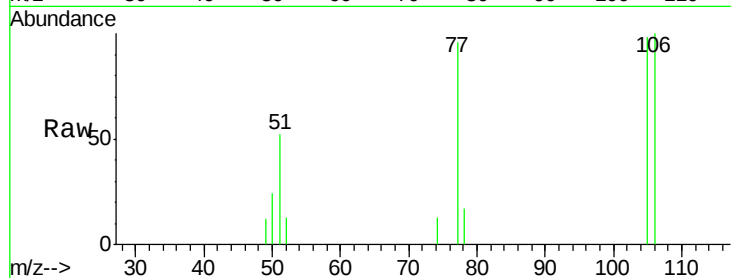
Tot Ion: 77 Resp: 4553

Ion Ratio Lower Upper

77 100

105 102.1 85.4 125.4

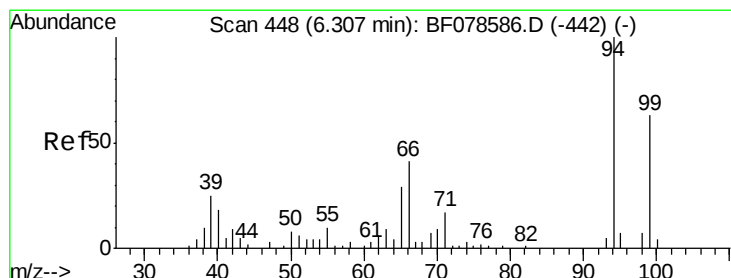
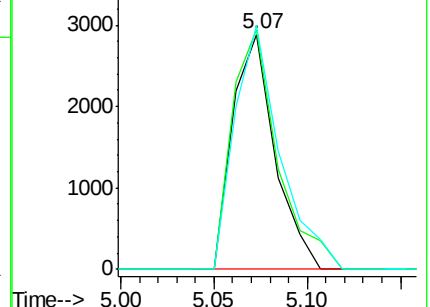
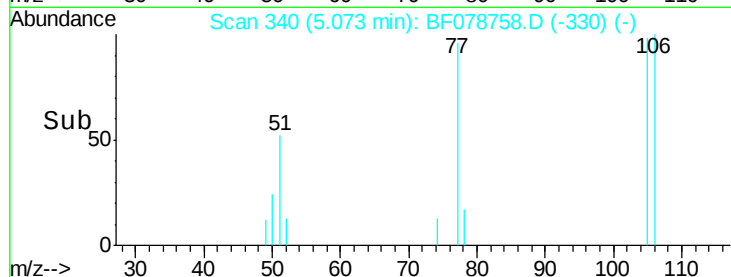
106 103.7 80.8 120.8



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: 26.47 ng

RT: 5.28 min Scan# 358

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

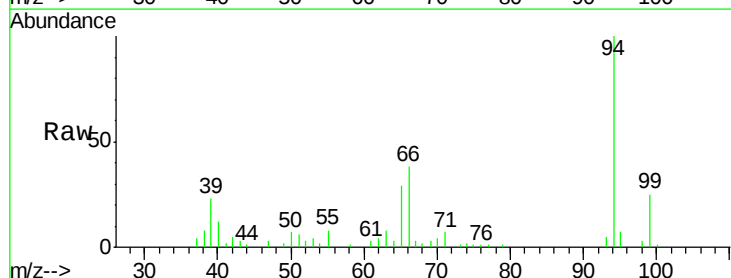
Tgt Ion: 94 Resp: 56195

Ion Ratio Lower Upper

94 100

65 28.7 4.9 44.9

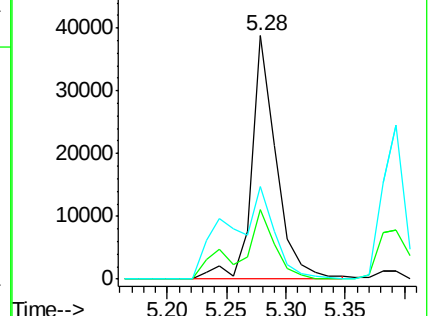
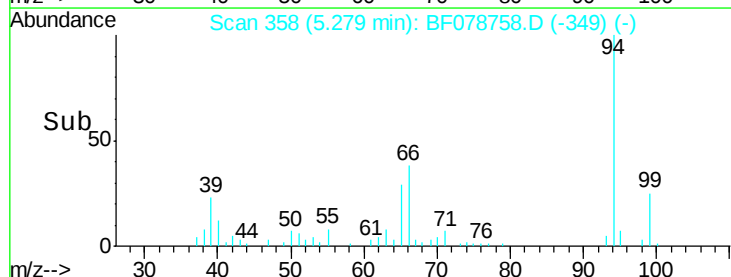
66 38.3 13.8 53.8



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: 26.33 ng

RT: 5.39 min Scan# 368

Delta R.T. 0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

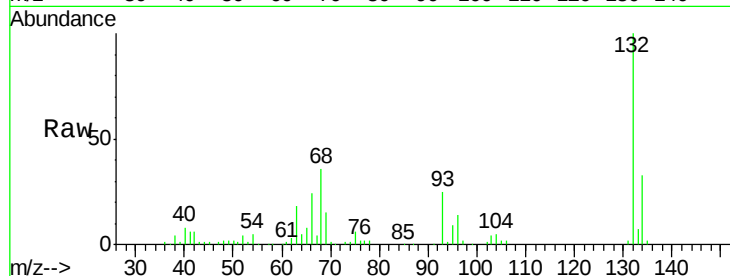
Tot Ion: 93 Resp: 40194

Ion Ratio Lower Upper

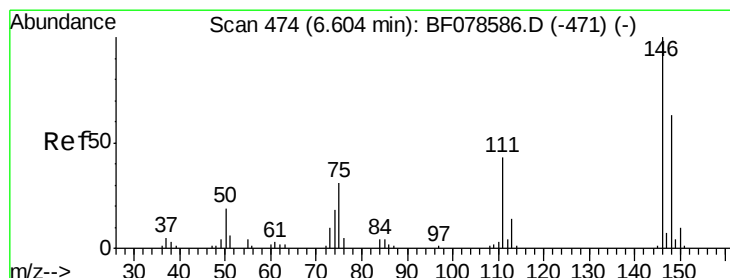
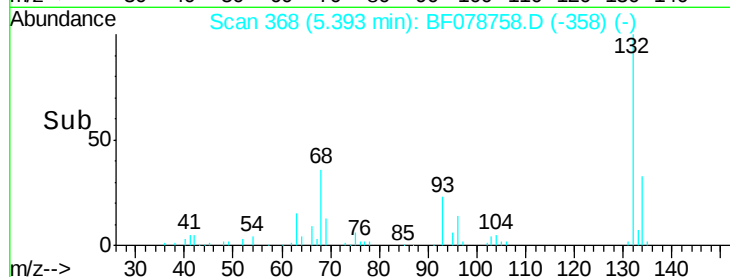
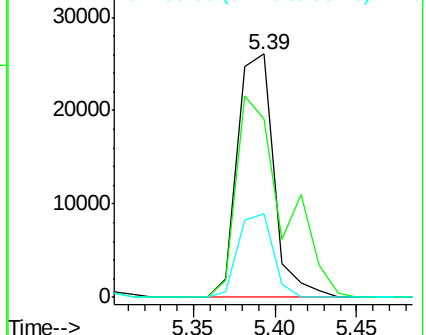
93 100

63 73.2 54.6 94.6

95 34.5 13.6 53.6



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



#12

1,3-Dichlorobenzene

Concen: 24.36 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

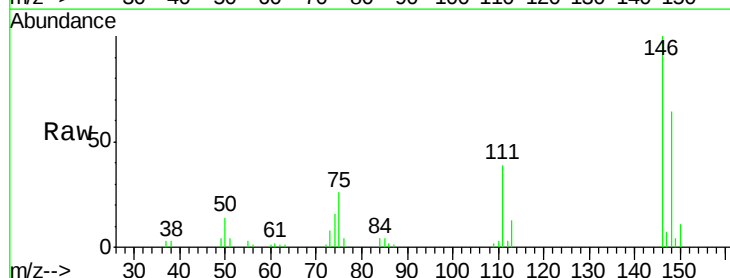
Tgt Ion: 146 Resp: 44738

Ion Ratio Lower Upper

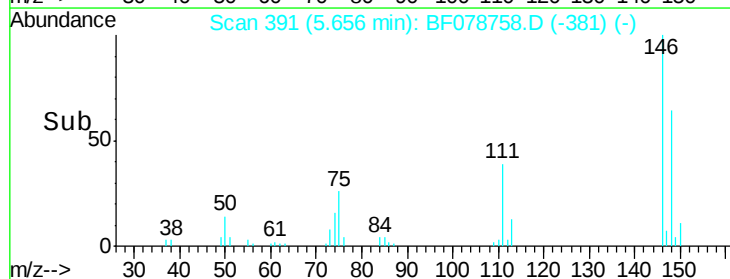
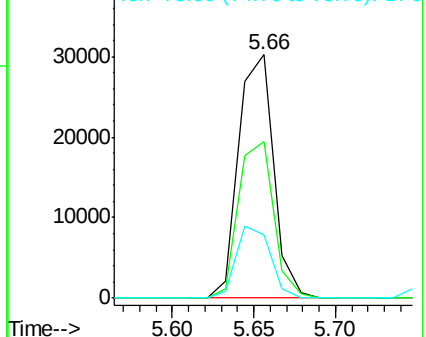
146 100

148 64.4 49.1 73.7

75 26.0 26.6 40.0#



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

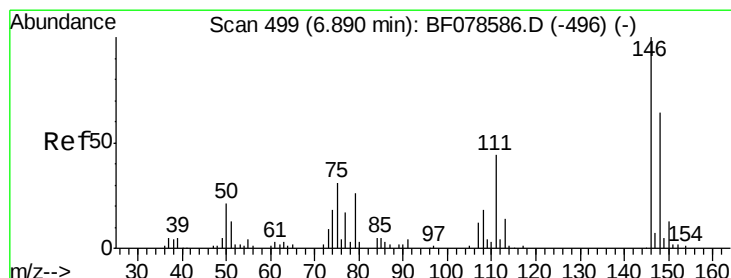
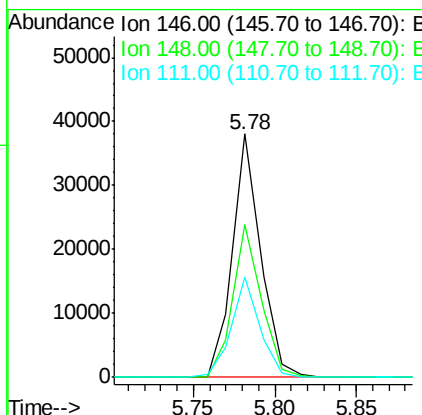
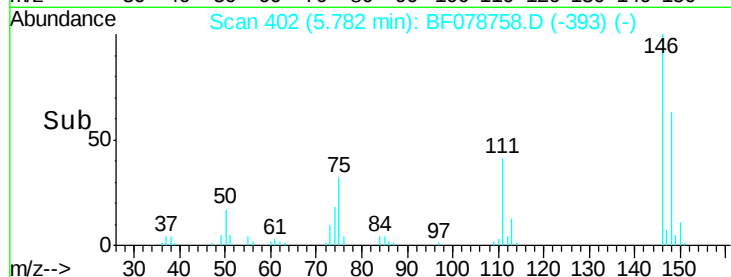
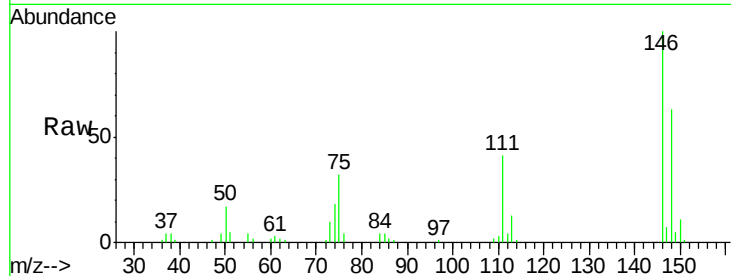




#13
 1,4-Dichlorobenzene
 Concen: 24.54 ng
 RT: 5.78 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

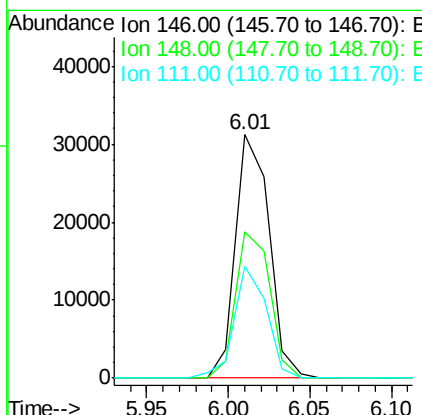
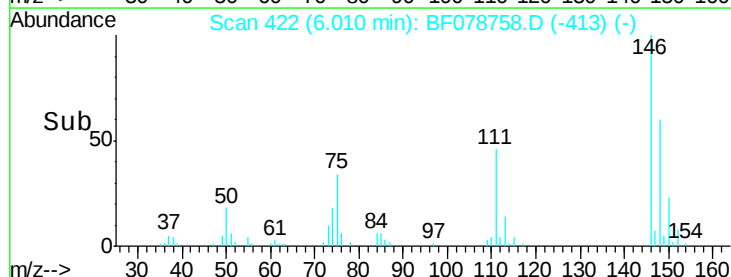
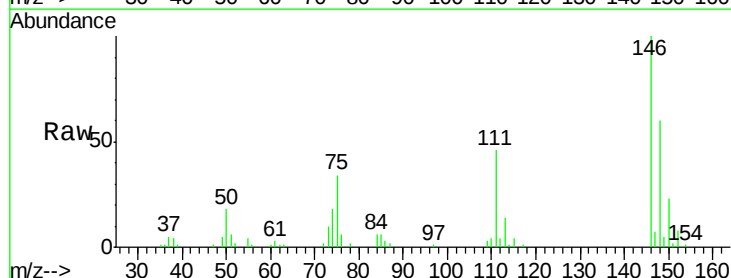
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

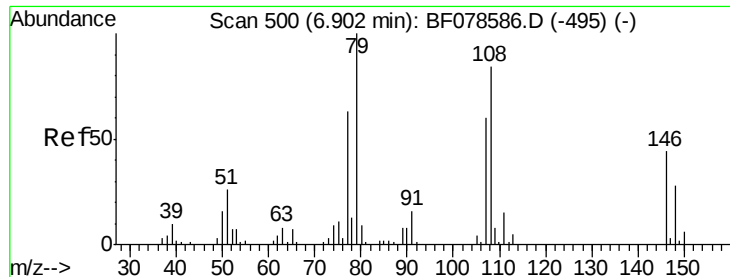
Tot Ion:146 Resp: 45350
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.4 77.0
 111 41.0 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 25.66 ng
 RT: 6.01 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:146 Resp: 44468
 Ion Ratio Lower Upper
 146 100
 148 60.3 50.2 75.4
 111 46.0 36.1 54.1





#15

Benzyl Alcohol

Concen: 29.56 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

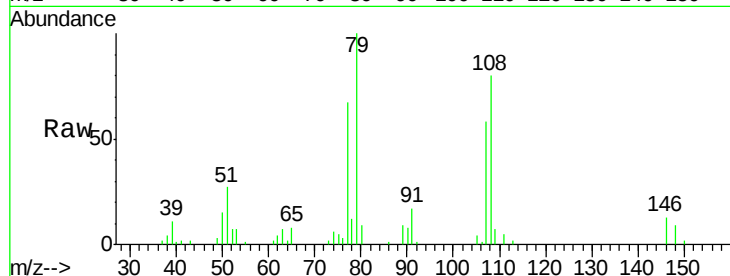
Tot Ion: 79 Resp: 36809

Ion Ratio Lower Upper

79 100

108 80.1 57.6 86.4

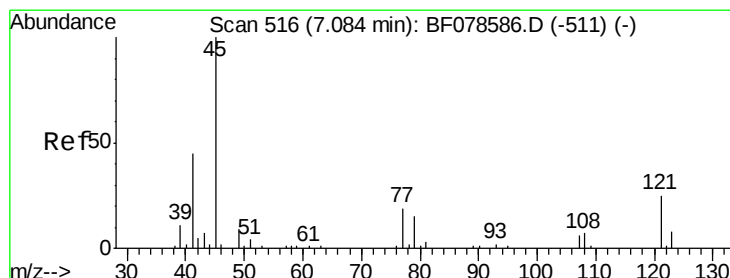
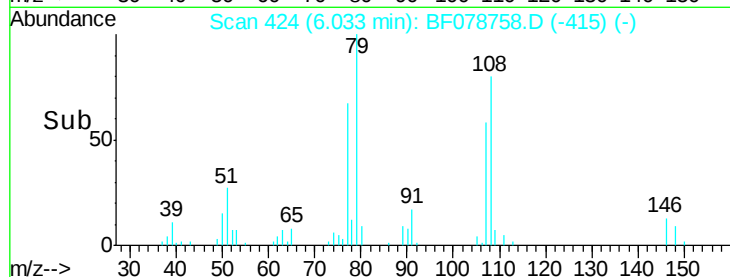
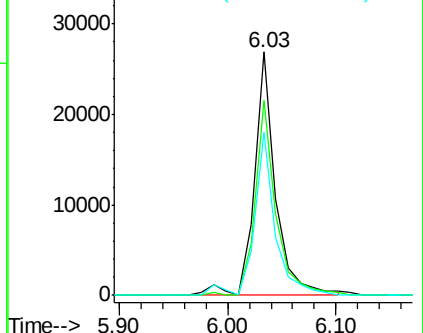
77 66.8 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.09 ng

RT: 6.27 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

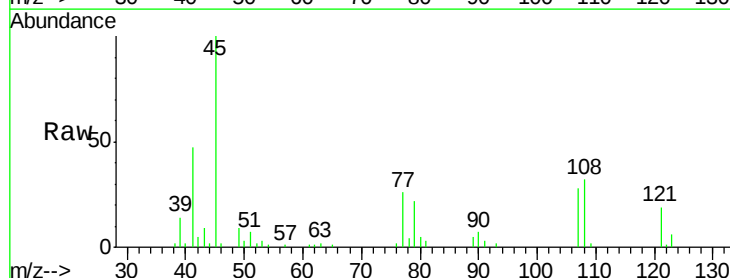
Tgt Ion: 45 Resp: 53136

Ion Ratio Lower Upper

45 100

77 26.1 0.0 34.5

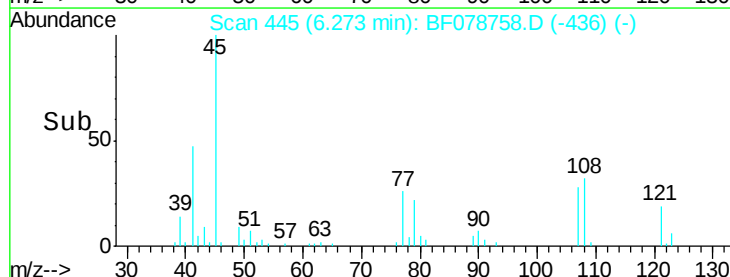
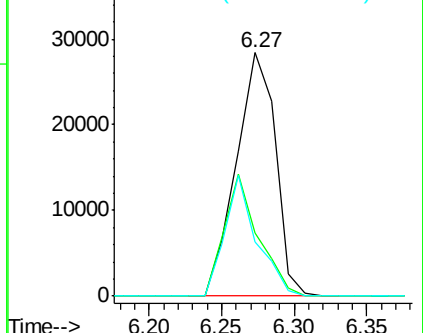
79 22.0 0.0 31.9

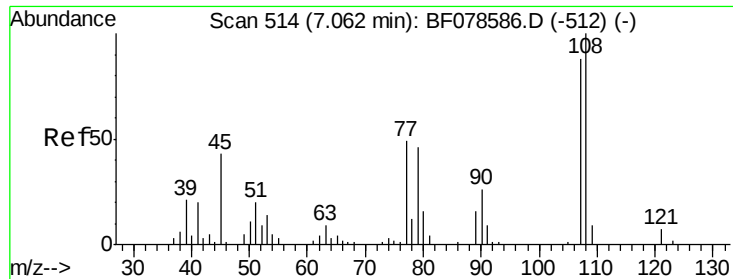


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

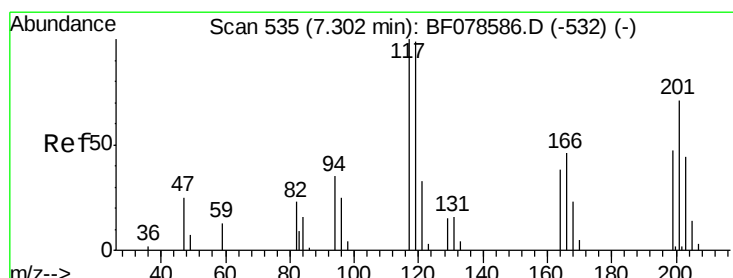
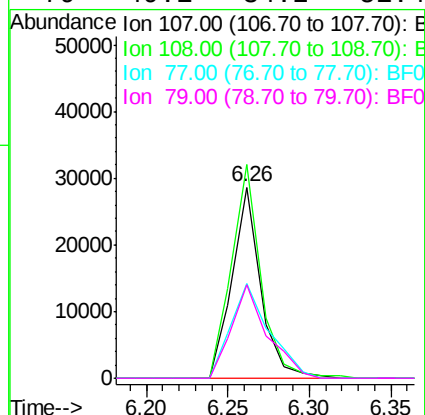
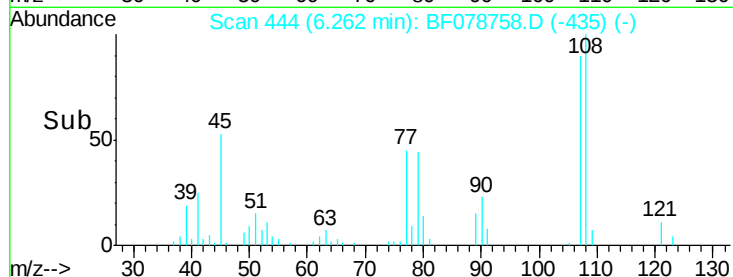
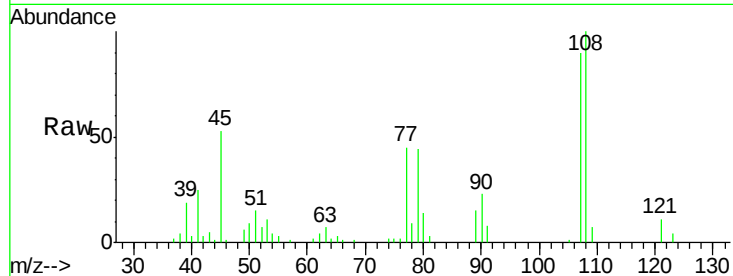




#17
2-Methylphenol
Concen: 26.67 ng
RT: 6.26 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

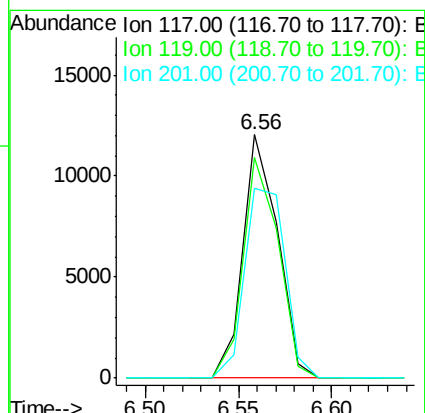
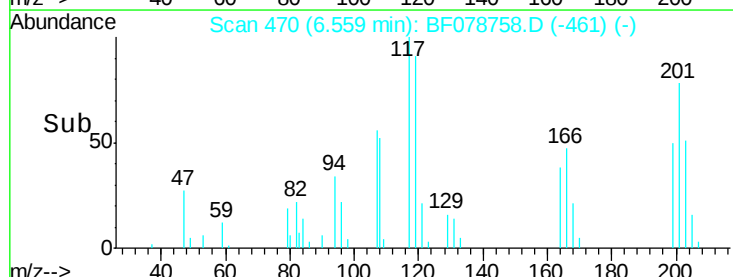
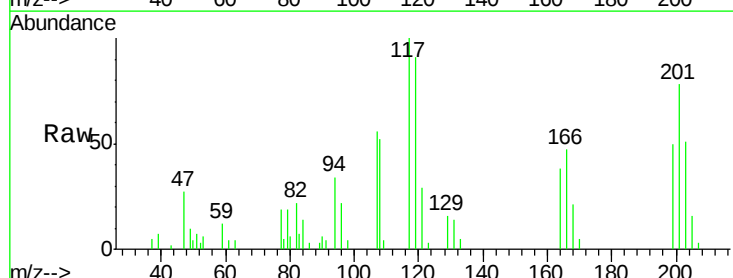
Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

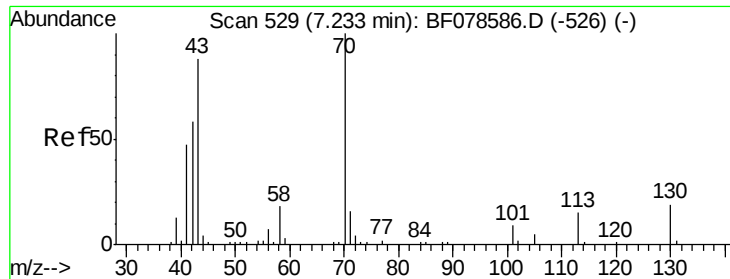
Tot Ion:107 Resp: 34612
Ion Ratio Lower Upper
107 100
108 111.7 90.3 135.5
77 49.7 35.5 53.3
79 49.1 34.2 51.4



#18
Hexachloroethane
Concen: 24.94 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Tgt Ion:117 Resp: 15542
Ion Ratio Lower Upper
117 100
119 90.6 77.0 115.6
201 77.9 98.1 147.1#

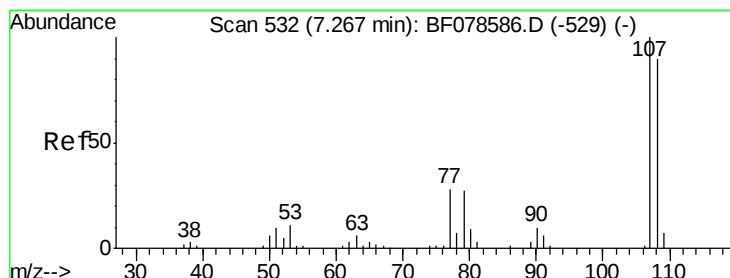
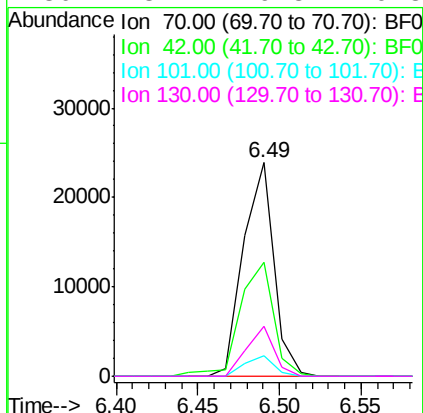
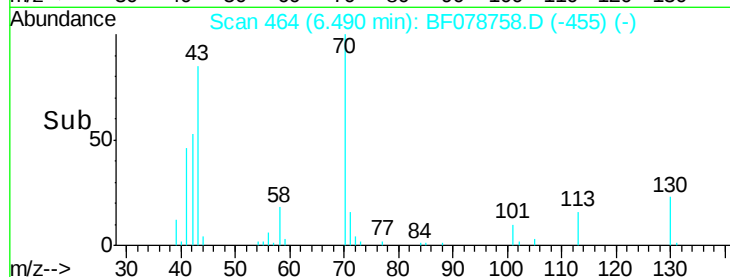
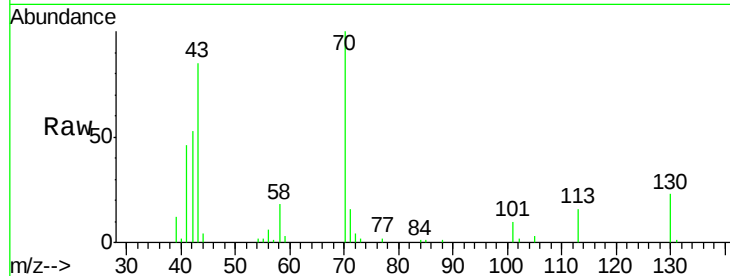




#19
n-Nitroso-di-n-propylamine
Concen: 26.52 ng
RT: 6.49 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

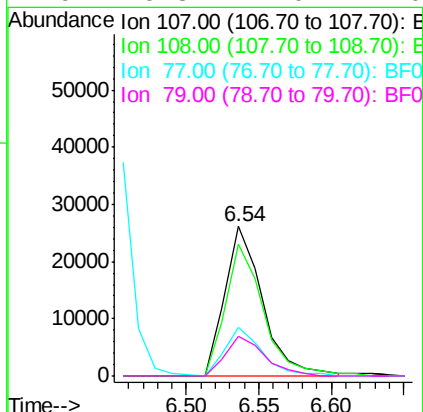
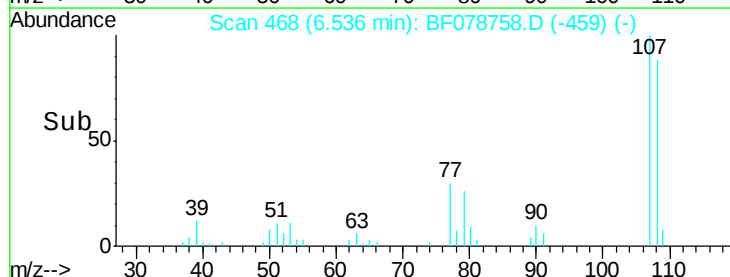
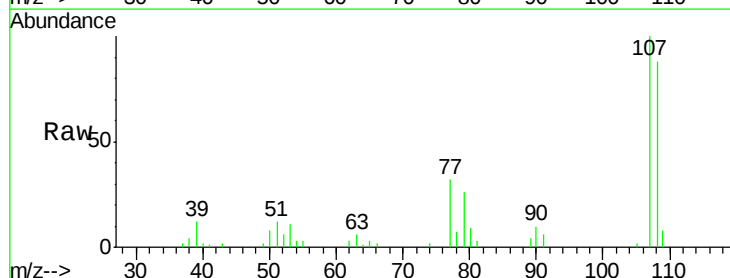
Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

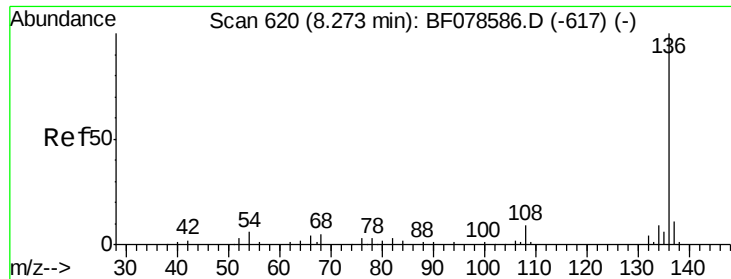
Tot Ion:	70	Resp:	30995
Ion	Ratio	Lower	Upper
70	100		
42	53.4	38.9	58.3
101	9.8	8.3	12.5
130	23.4	19.8	29.8



#20
3+4-Methylphenols
Concen: 27.20 ng
RT: 6.54 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Tgt Ion:	107	Resp:	47093
Ion	Ratio	Lower	Upper
107	100		
108	88.0	64.4	104.4
77	32.4	9.7	49.7
79	26.3	4.0	44.0

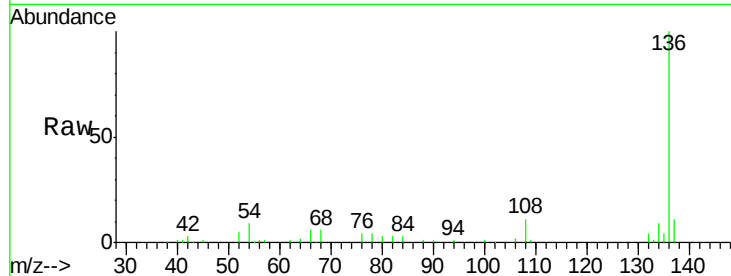




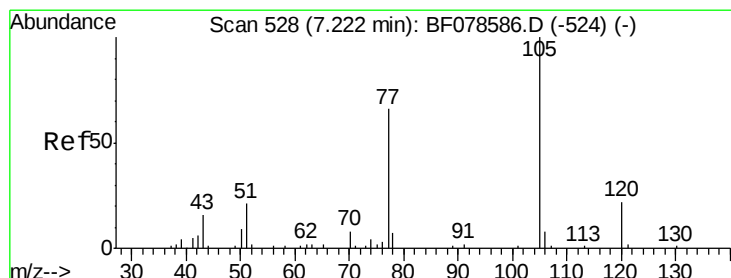
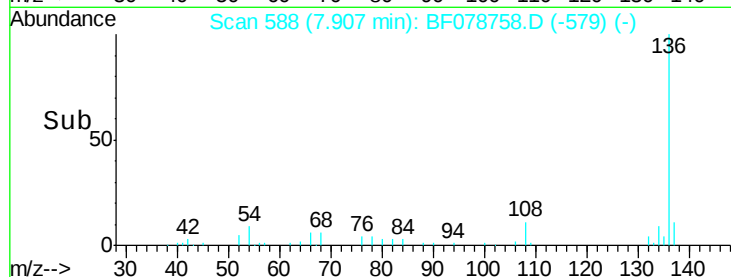
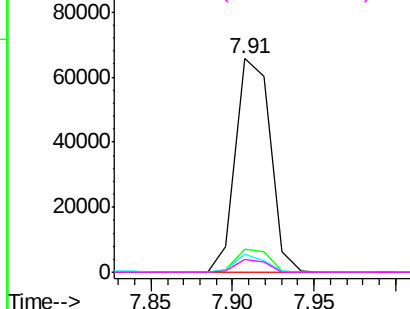
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

Tot Ion:136	Resp:	96303	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.0	13.4	
54 8.6	7.0	10.6	
68 6.2	5.4	8.2	

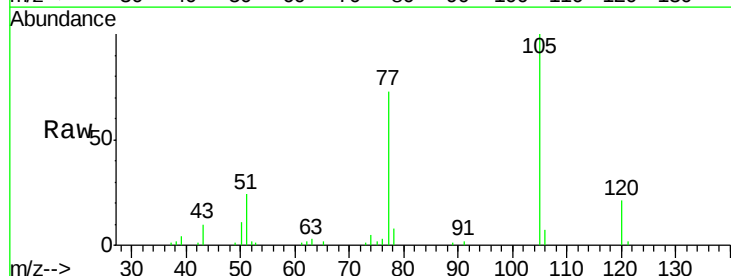


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

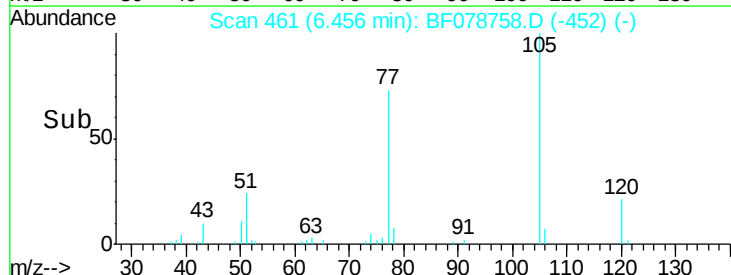
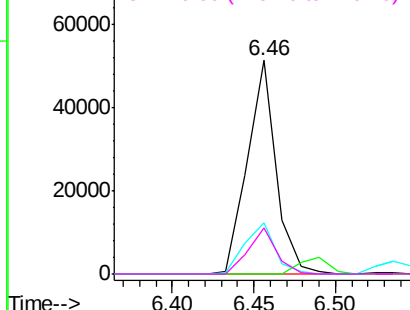


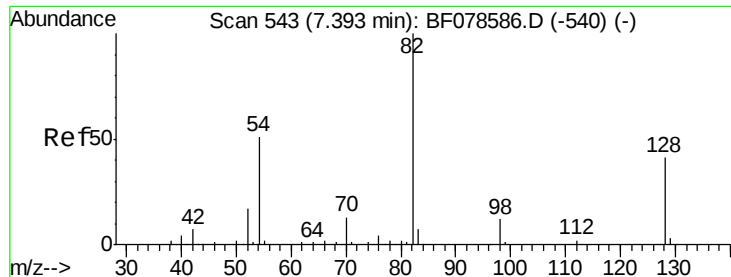
#22
Acetophenone
Concen: 27.78 ng
RT: 6.46 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Tgt	Ion:105	Resp:	62329
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	23.8	16.0	24.0
120	21.3	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

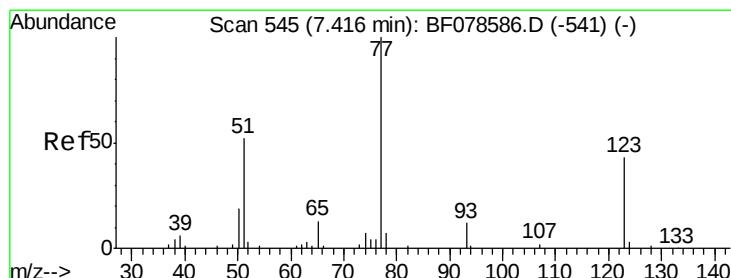
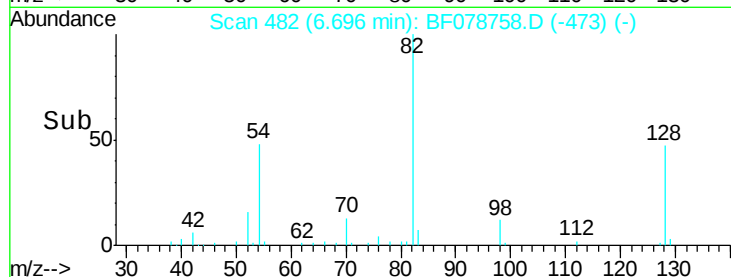
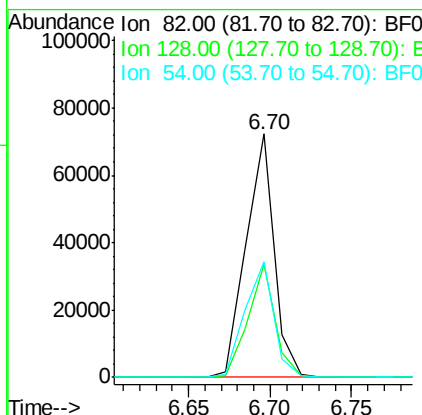
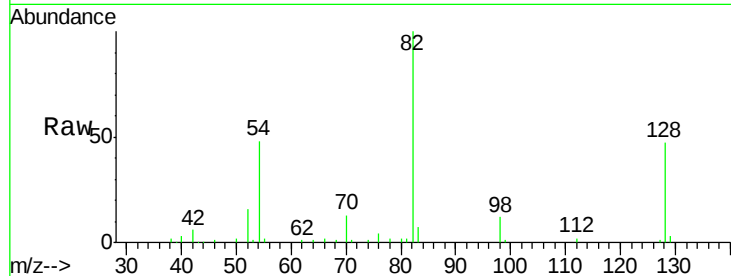




#23
 Nitrobenzene-d5
 Concen: 53.88 ng
 RT: 6.70 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

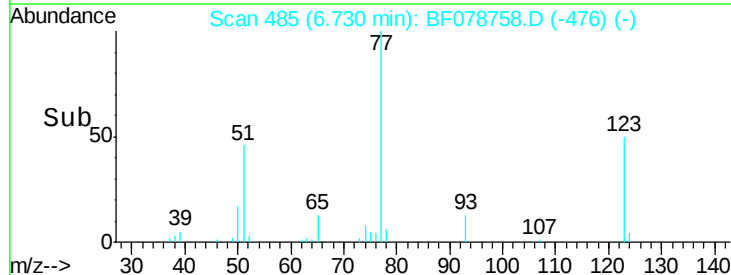
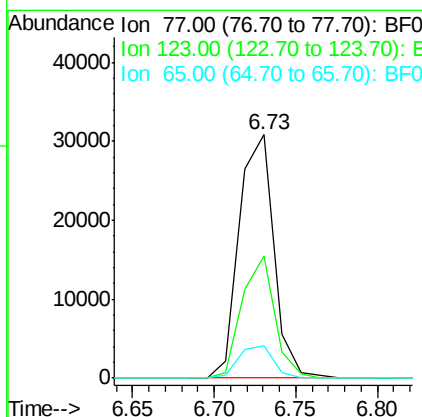
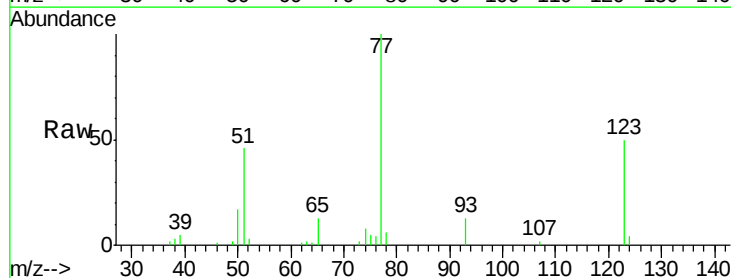
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

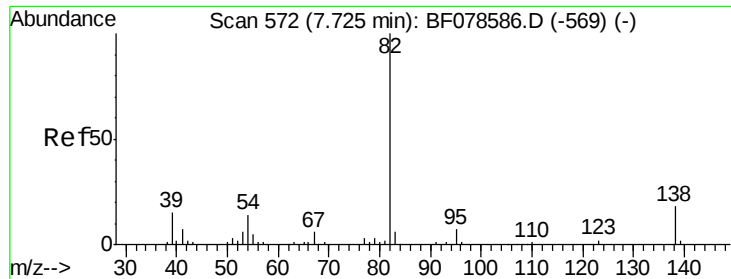
Tot Ion	82	Resp	85612
Ion Ratio	Lower	Upper	
82	100		
128	46.6	31.8	47.8
54	47.6	41.5	62.3



#24
 Nitrobenzene
 Concen: 27.31 ng
 RT: 6.73 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion	77	Resp	45364
Ion Ratio	Lower	Upper	
77	100		
123	49.9	46.9	70.3
65	13.1	9.5	14.3





#25

Isophorone

Concen: 27.28 ng

RT: 7.15 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

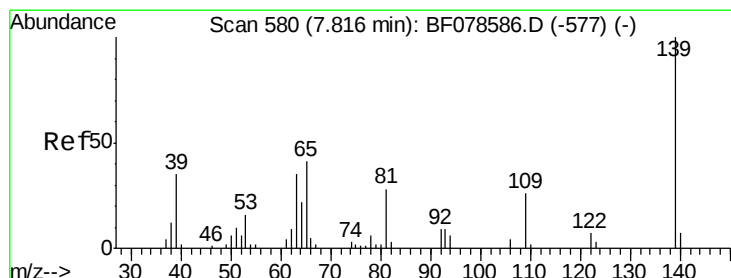
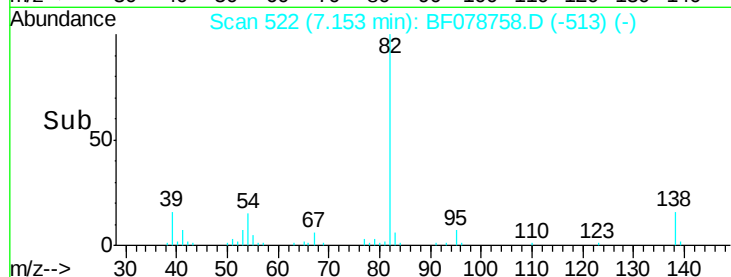
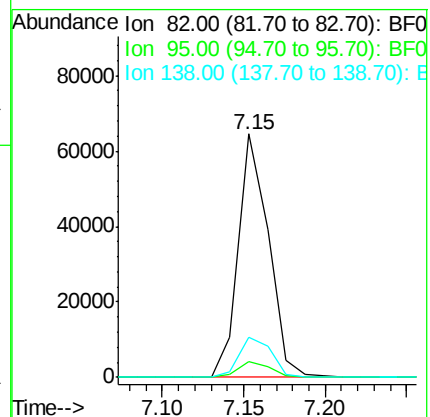
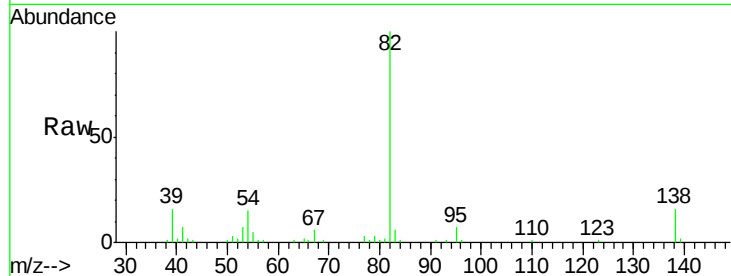
Tot Ion: 82 Resp: 82257

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 16.5 15.8 23.8



#26

2-Nitrophenol

Concen: 26.69 ng

RT: 7.28 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

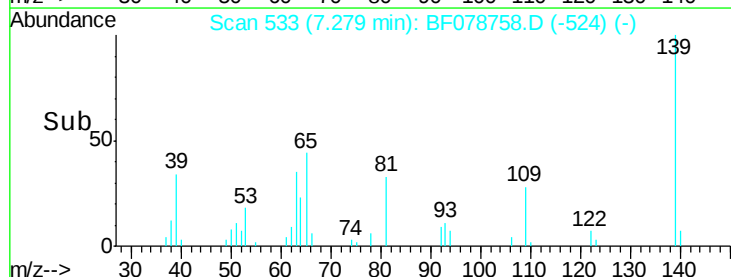
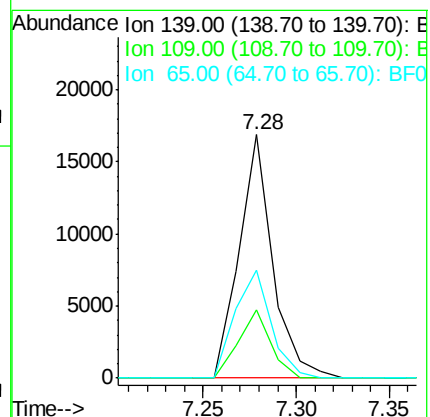
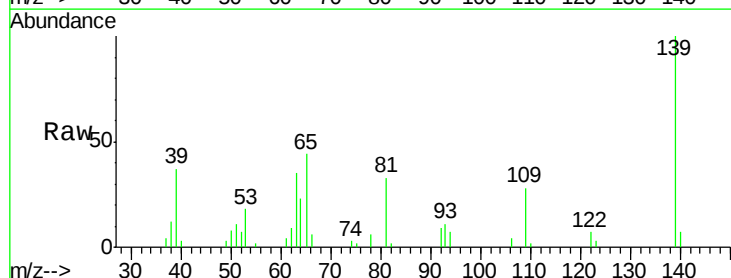
Tgt Ion: 139 Resp: 21127

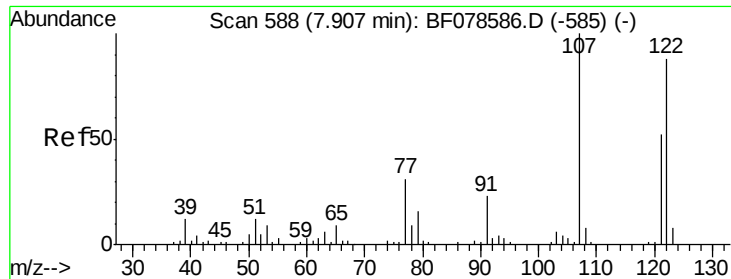
Ion Ratio Lower Upper

139 100

109 27.9 19.8 29.8

65 44.4 32.7 49.1

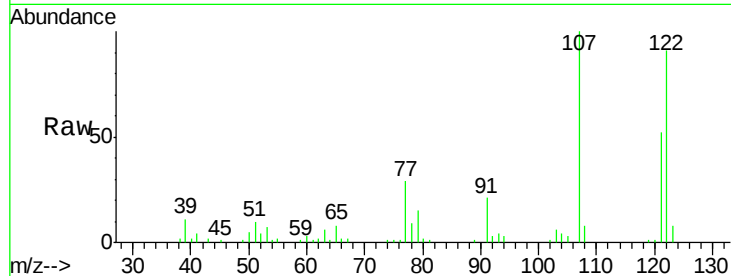




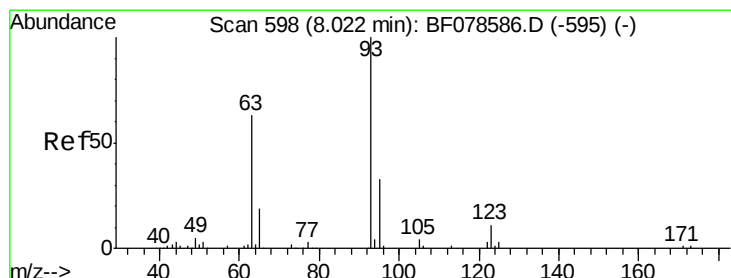
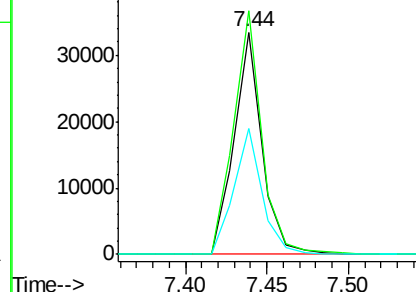
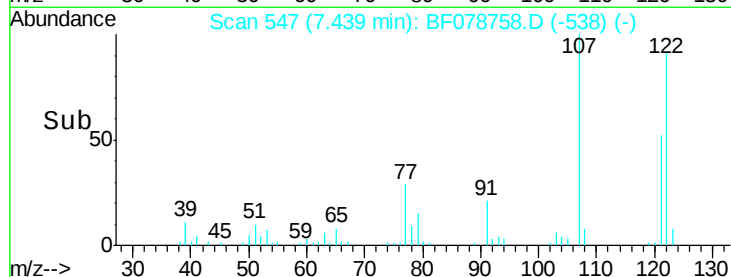
#27
 2,4-Dimethylphenol
 Concen: 26.60 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

Tot Ion: 122 Resp: 39147
 Ion Ratio Lower Upper
 122 100
 107 109.7 84.6 127.0
 121 56.8 46.0 69.0

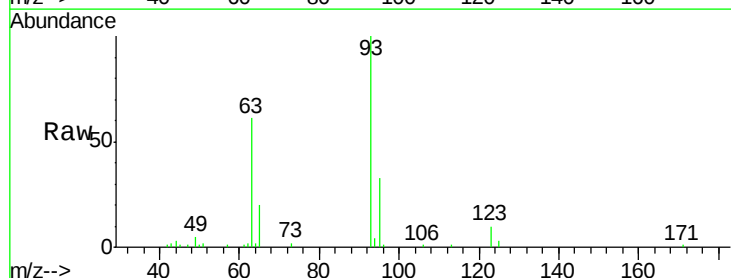


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

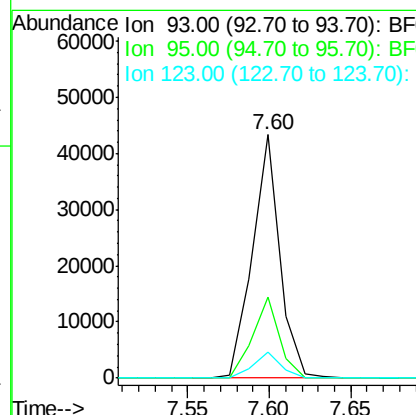
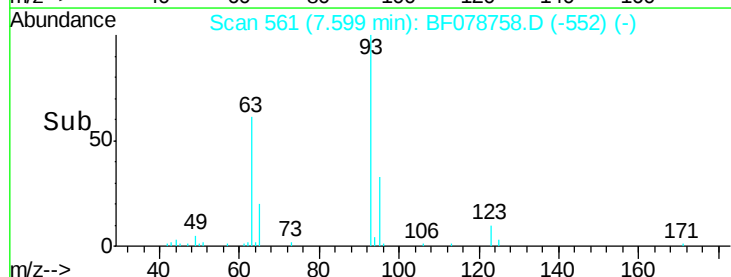


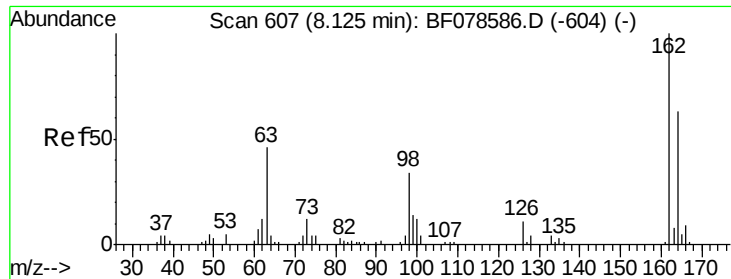
#28
 bis(2-Chloroethoxy)methane
 Concen: 26.09 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion: 93 Resp: 50444
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 10.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

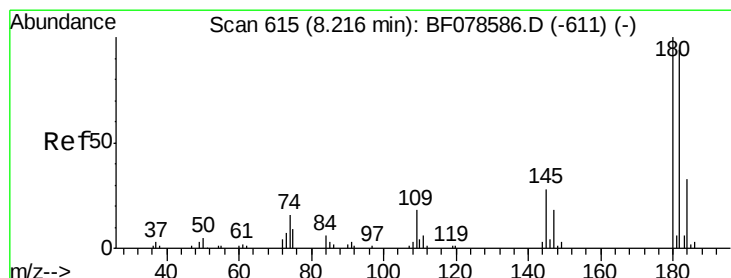
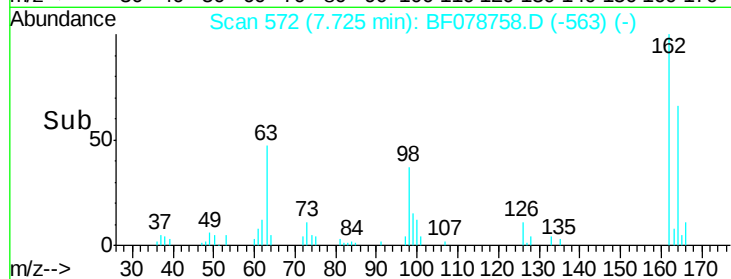
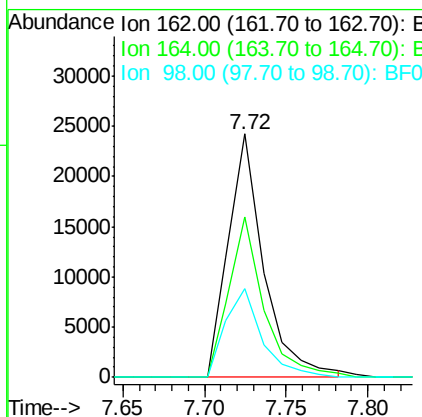
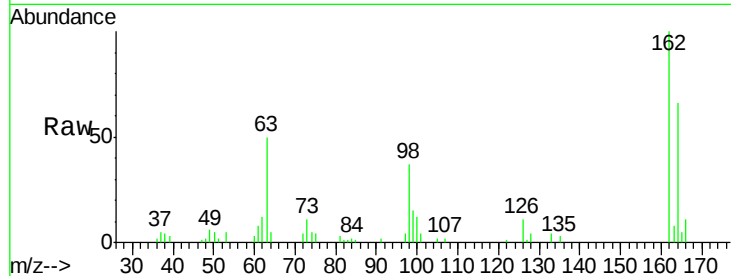




#29
 2,4-Dichlorophenol
 Concen: 27.26 ng
 RT: 7.72 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

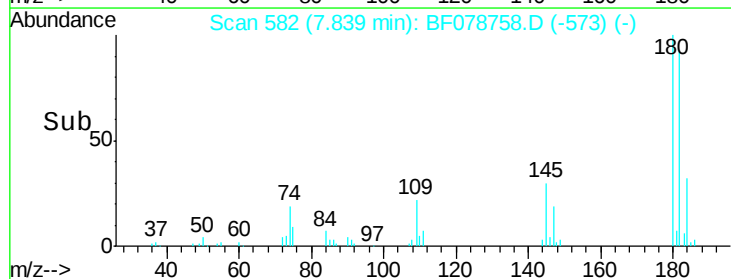
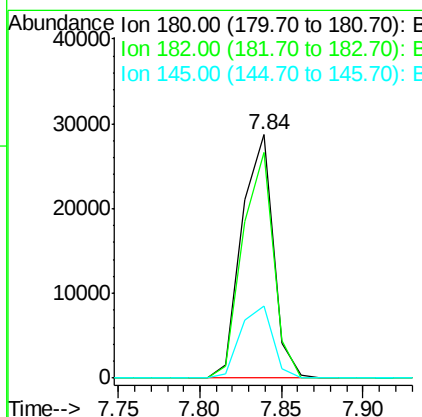
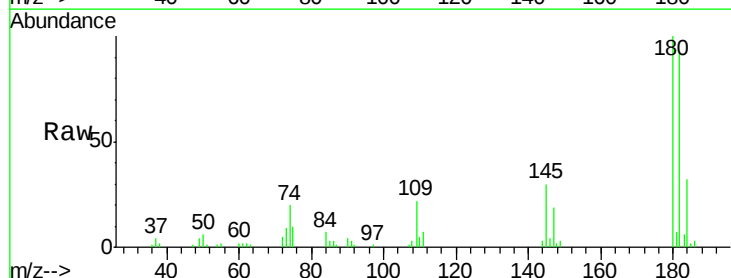
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

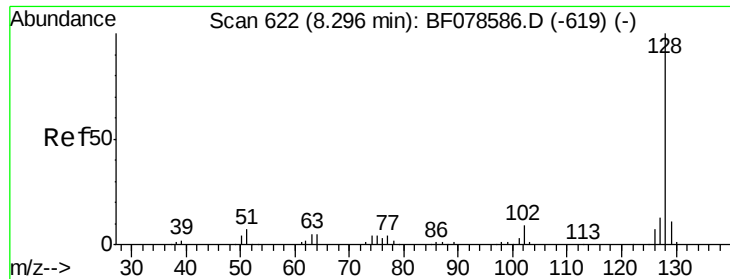
Tot Ion:162 Resp: 36506
 Ion Ratio Lower Upper
 162 100
 164 66.1 47.0 87.0
 98 36.6 9.2 49.2



#30
 1,2,4-Trichlorobenzene
 Concen: 24.93 ng
 RT: 7.84 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:180 Resp: 38271
 Ion Ratio Lower Upper
 180 100
 182 92.6 76.9 115.3
 145 29.8 22.5 33.7

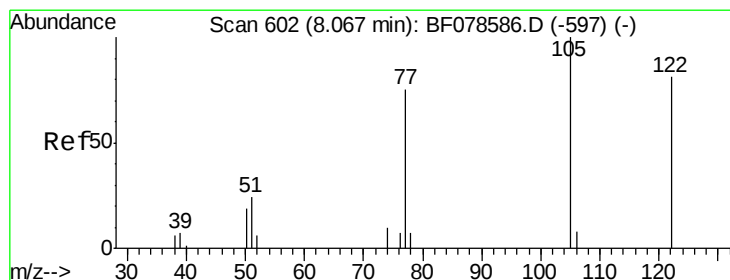
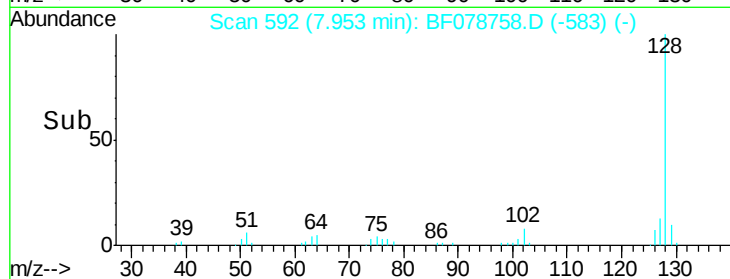
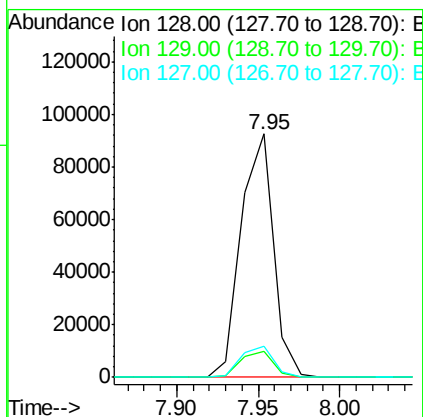
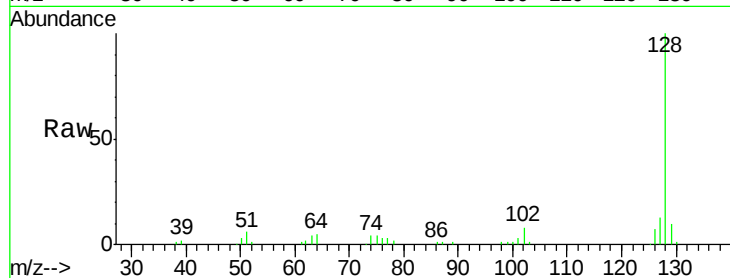




#31
Naphthalene
Concen: 25.36 ng
RT: 7.95 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

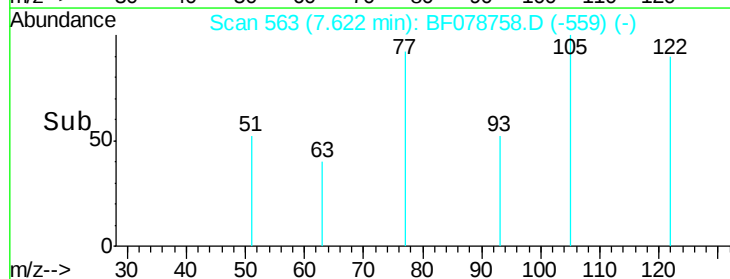
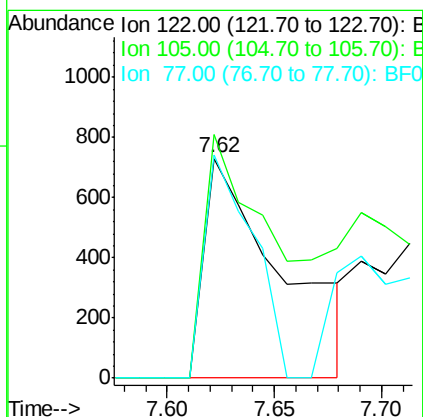
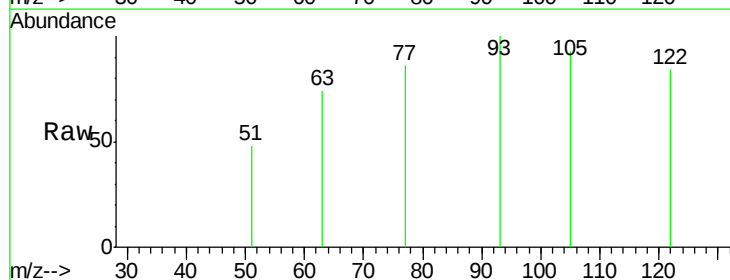
Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

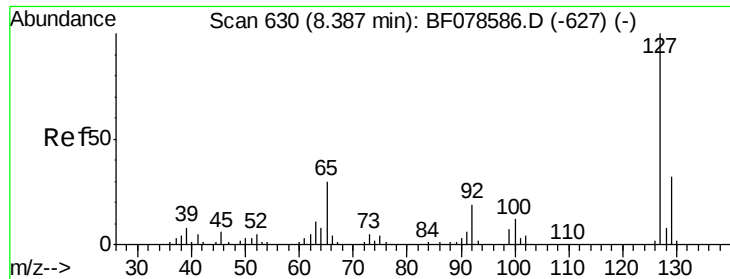
Tot Ion:128 Resp: 127108
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 8.11 ng m
RT: 7.62 min Scan# 563
Delta R.T. -0.06 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Tgt Ion:122 Resp: 1827
Ion Ratio Lower Upper
122 100
105 111.0 96.1 136.1
77 101.6 64.1 104.1

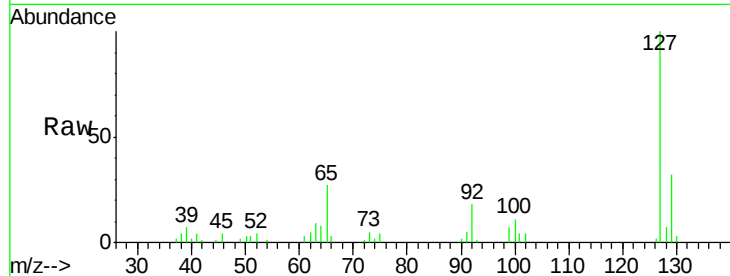




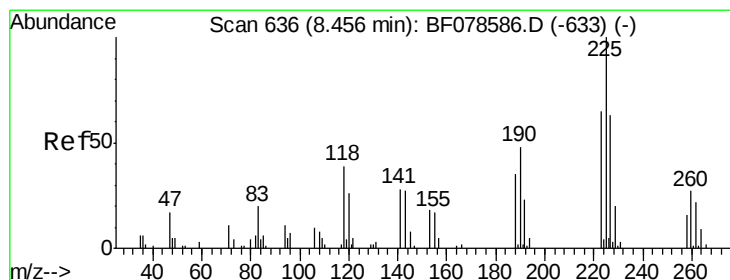
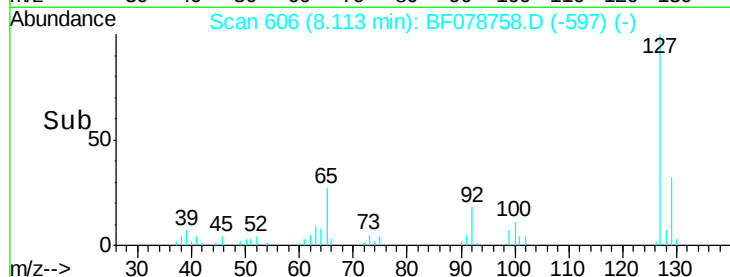
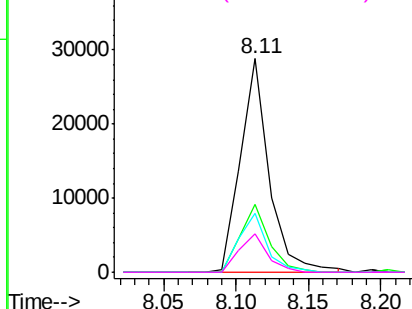
#33
4-Chloroaniline
Concen: 19.00 ng
RT: 8.11 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

Tot Ion:	127	Resp:	39517
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	27.4	21.7	32.5
92	17.7	14.6	21.8

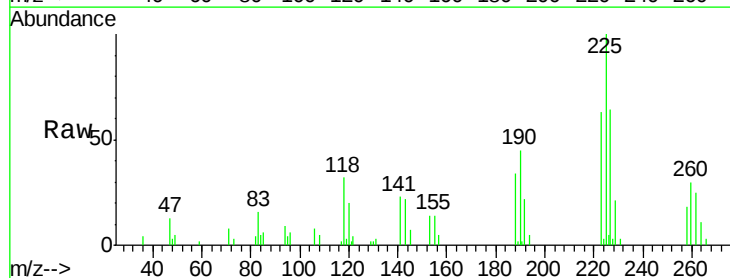


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

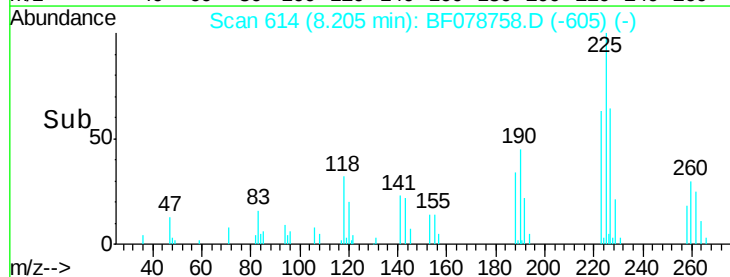
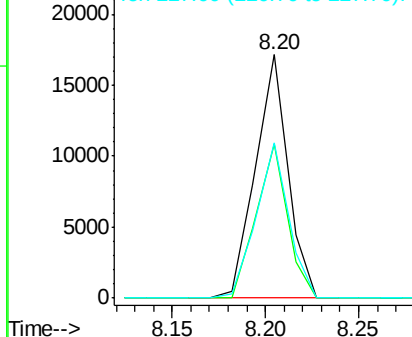


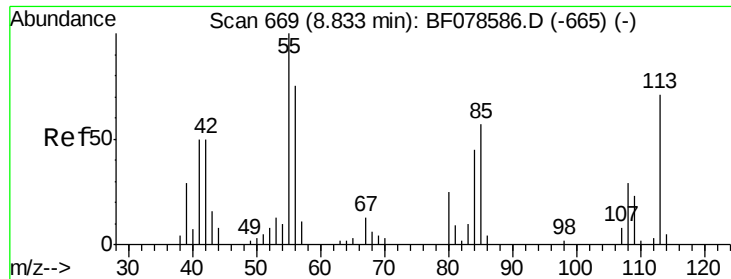
#34
Hexachlorobutadiene
Concen: 24.44 ng
RT: 8.20 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Tgt Ion:	225	Resp:	20603
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.5	71.3
227	64.0	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

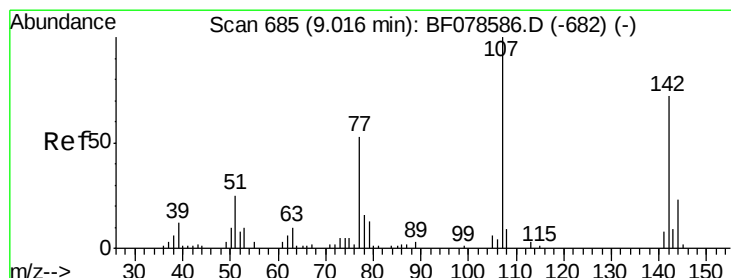
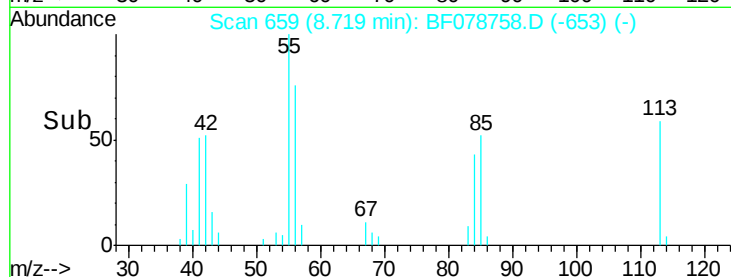
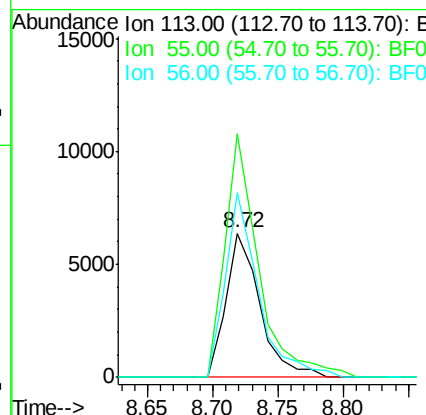
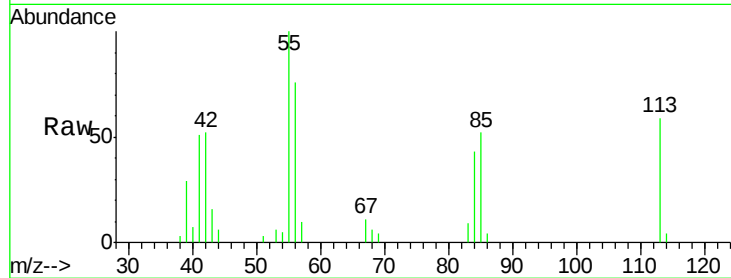




#35
Caprolactam
Concen: 28.91 ng
RT: 8.72 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

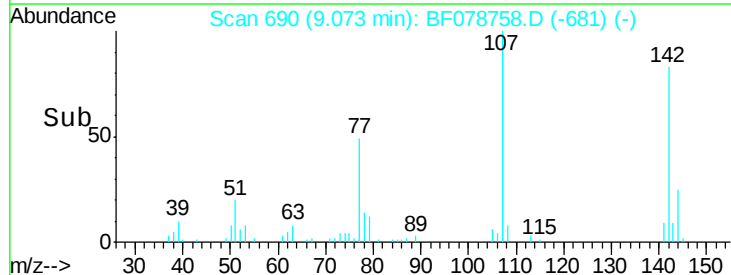
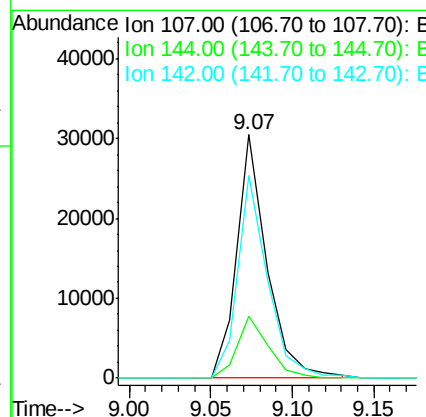
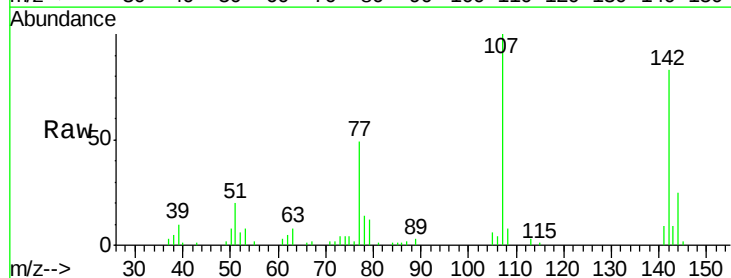
Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

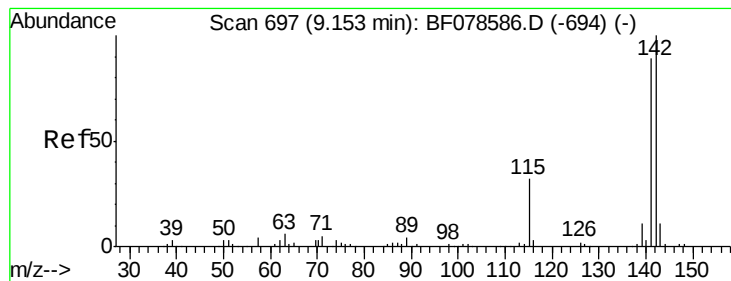
Tot Ion:113 Resp: 11553
Ion Ratio Lower Upper
113 100
55 169.0 151.9 191.9
56 128.5 106.1 146.1



#36
4-Chloro-3-methylphenol
Concen: 28.87 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Tgt Ion:107 Resp: 39009
Ion Ratio Lower Upper
107 100
144 25.4 18.2 27.2
142 83.1 58.0 87.0

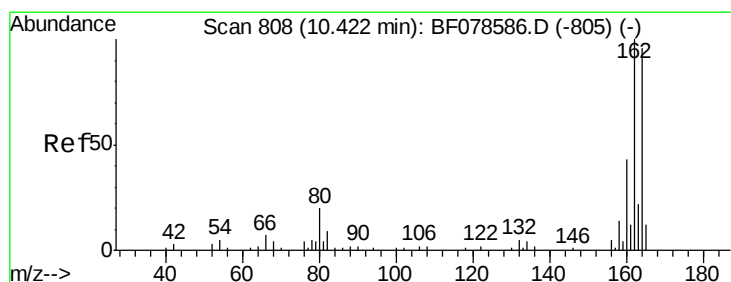
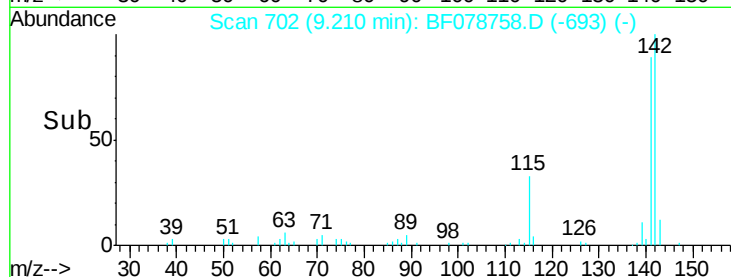
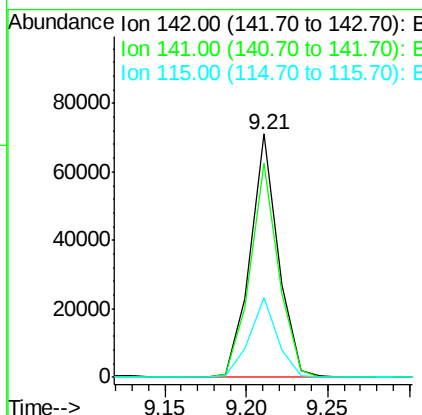
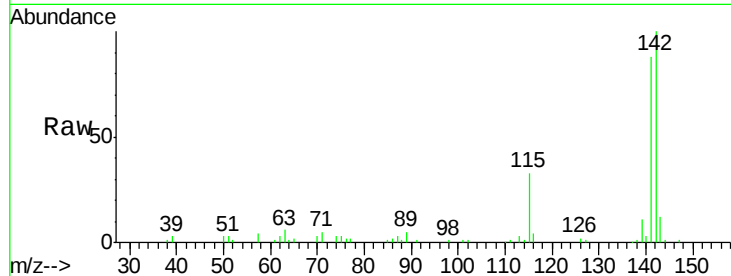




#37
 2-Methylnaphthalene
 Concen: 25.04 ng
 RT: 9.21 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

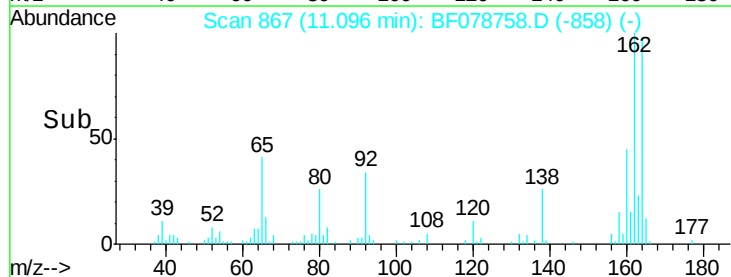
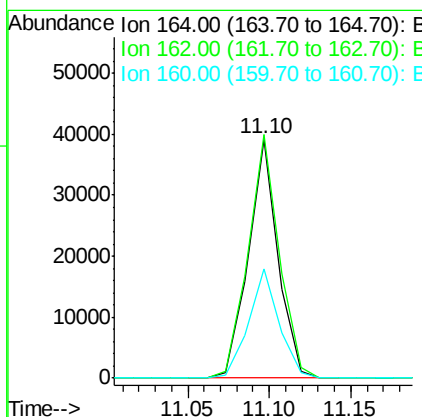
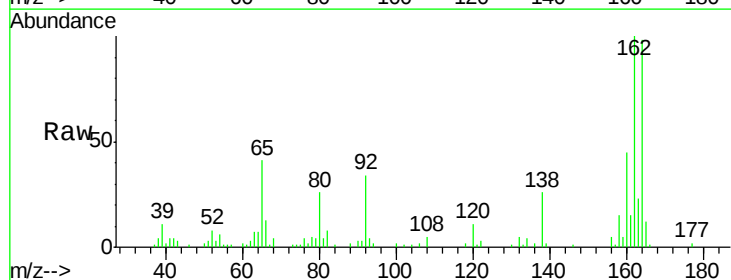
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

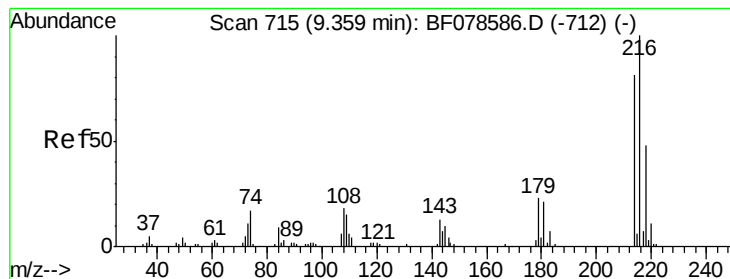
Tot Ion:142 Resp: 85208
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.3 105.5
 115 32.7 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:164 Resp: 49147
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.2 123.2
 160 45.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.18 ng

RT: 9.52 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

Tot Ion:216 Resp: 36830

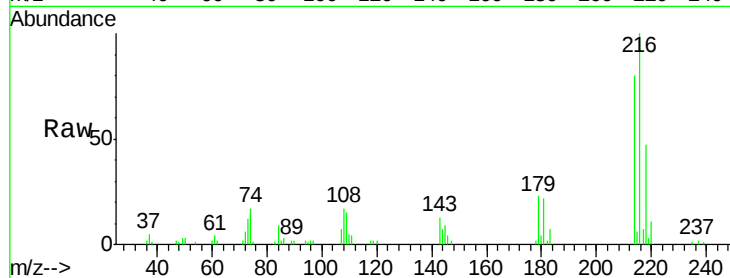
Ion Ratio Lower Upper

216 100

214 80.0 62.0 93.0

179 21.8 17.3 25.9

108 18.7 14.6 21.8

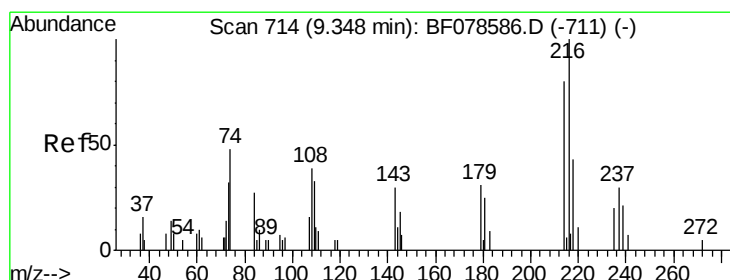
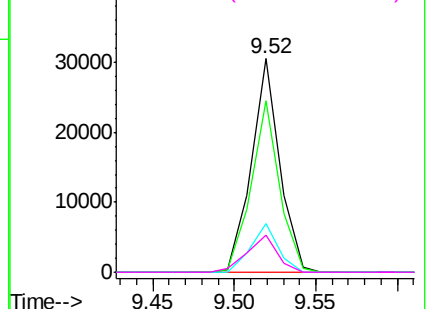
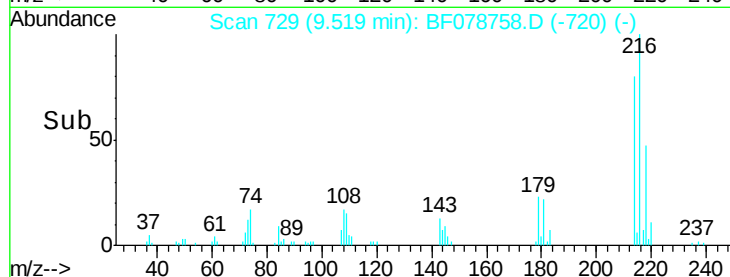


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.24 ng

RT: 9.50 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

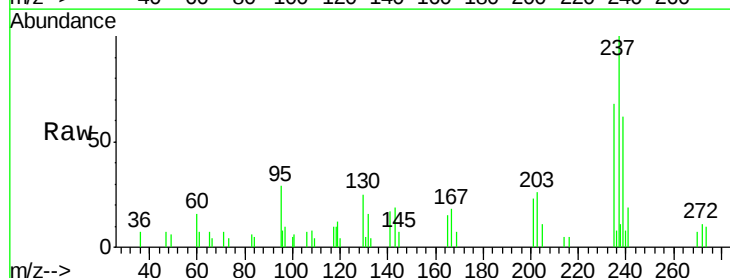
Tgt Ion:237 Resp: 11052

Ion Ratio Lower Upper

237 100

235 67.9 44.1 84.1

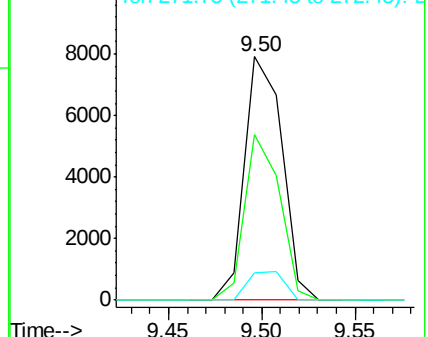
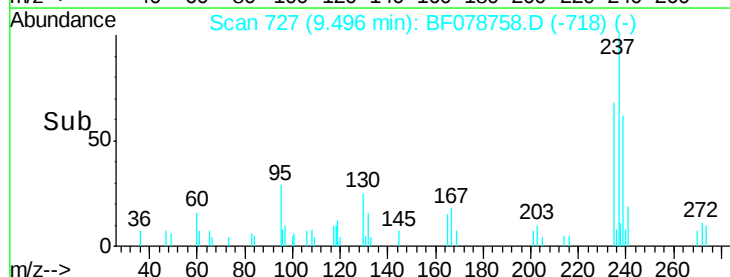
272 11.3 0.0 34.4

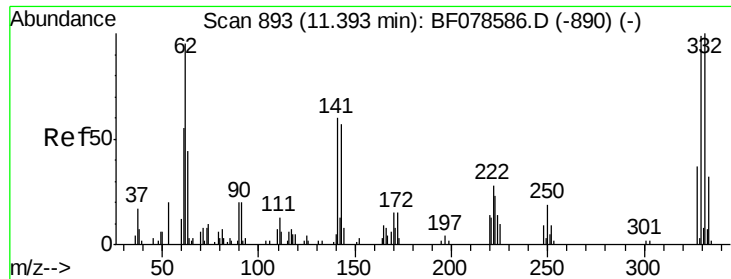


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

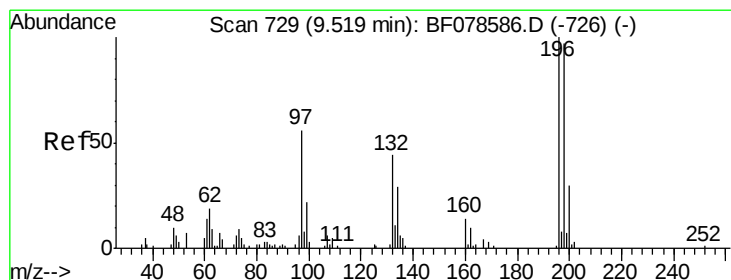
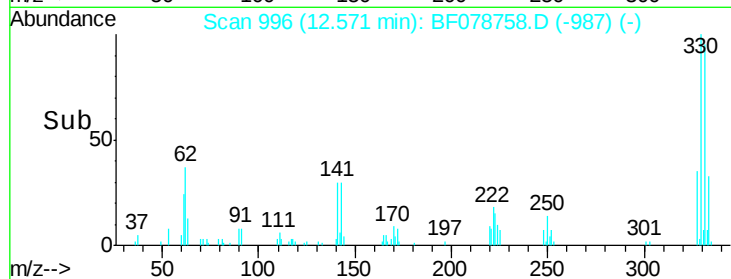
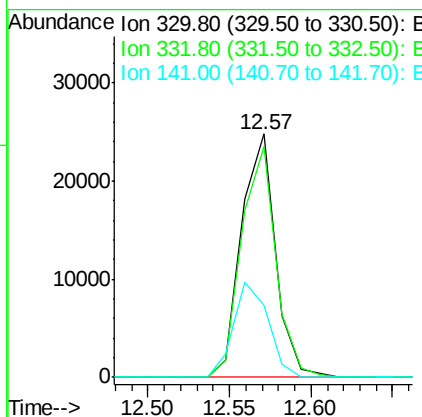
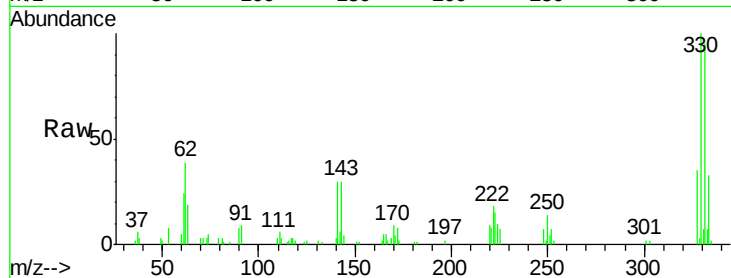




#41
 2,4,6-Tribromophenol
 Concen: 88.02 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

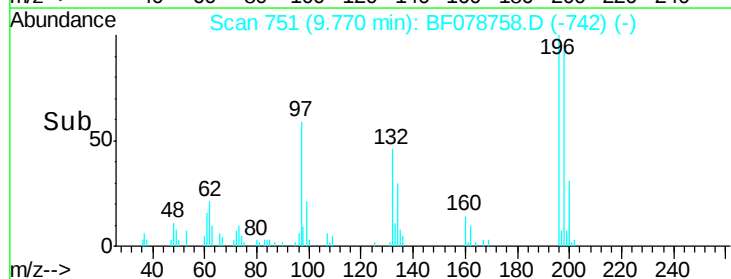
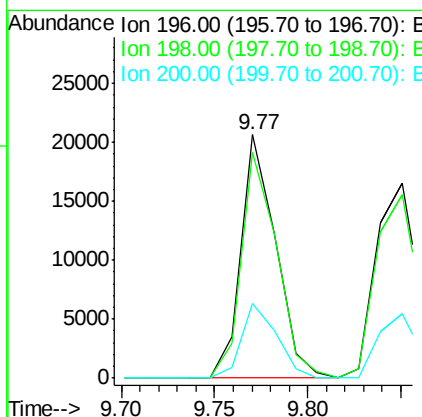
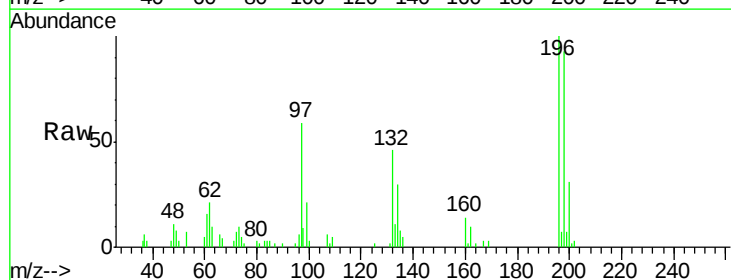
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

Tot Ion:330 Resp: 35877
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.6 117.8
 141 39.7 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 27.84 ng
 RT: 9.77 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:196 Resp: 26739
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.4 113.2
 200 30.7 24.0 36.0

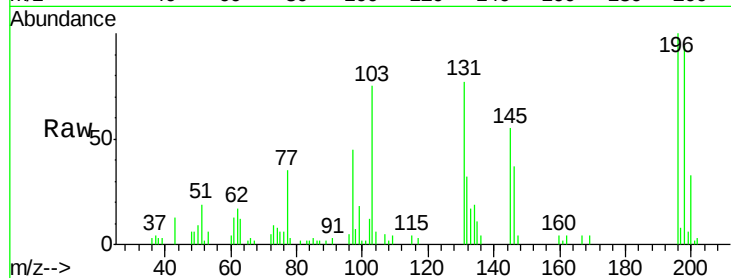




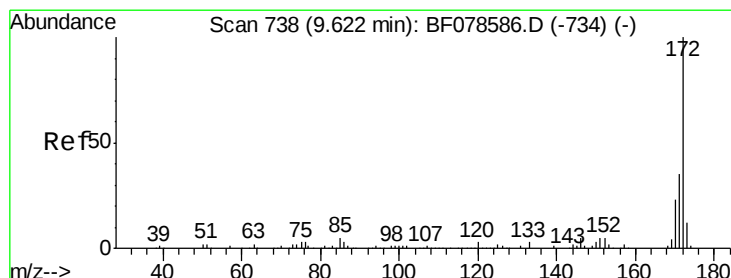
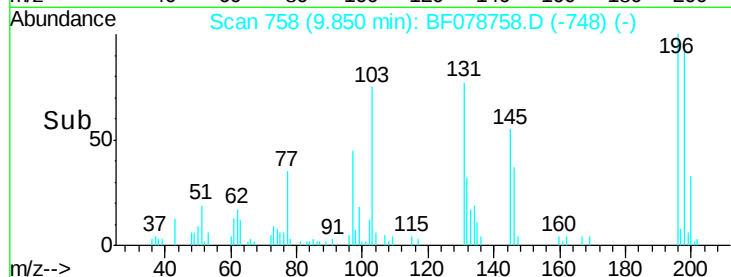
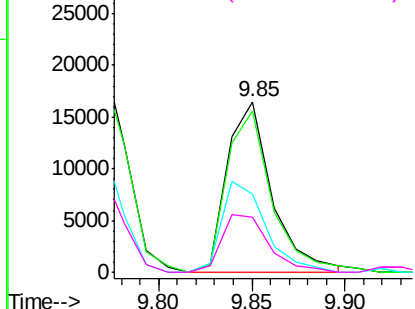
#43
 2,4,5-Trichlorophenol
 Concen: 27.78 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

Tot Ion:196 Resp: 27870
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.6 115.0
 97 45.5 50.6 75.8#
 132 32.0 27.7 41.5

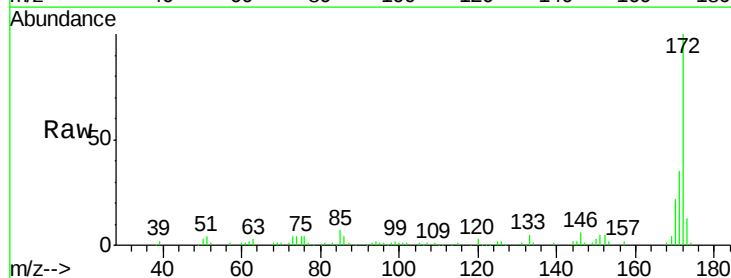


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

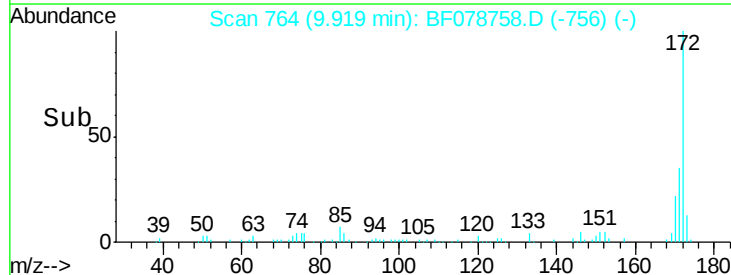
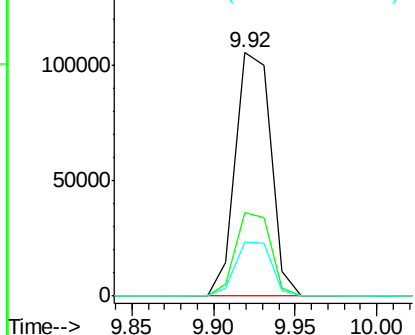


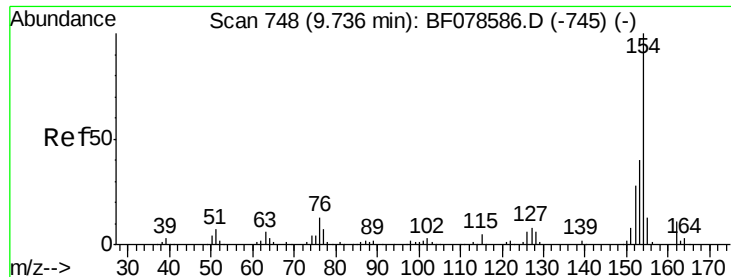
#44
 2-Fluorobiphenyl
 Concen: 46.15 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:172 Resp: 158663
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 22.3 18.5 27.7



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

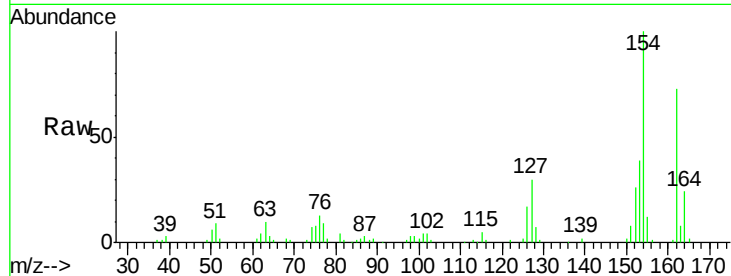




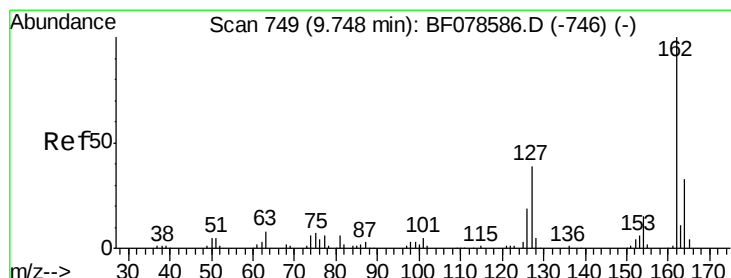
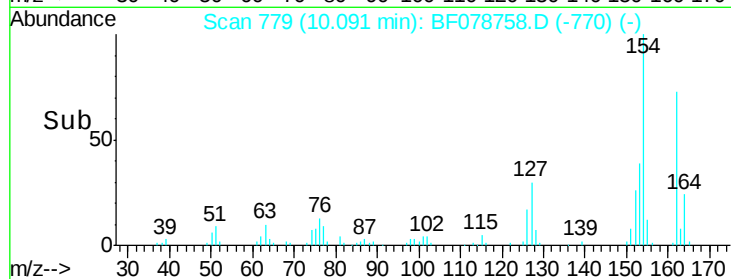
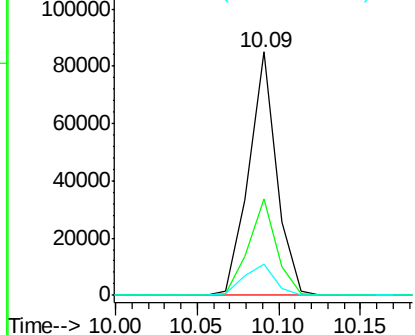
#45
 1,1'-Biphenyl
 Concen: 25.07 ng
 RT: 10.09 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

Tot Ion:154 Resp: 100778
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.0 60.0
 76 13.0 0.0 30.6

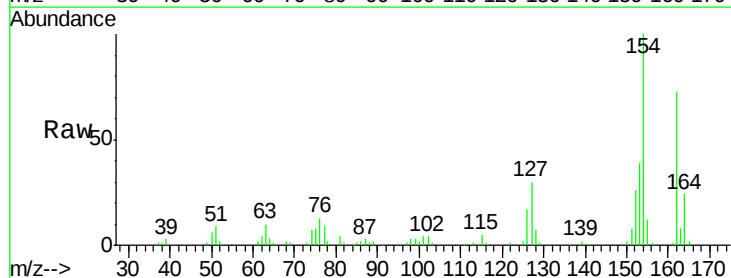


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

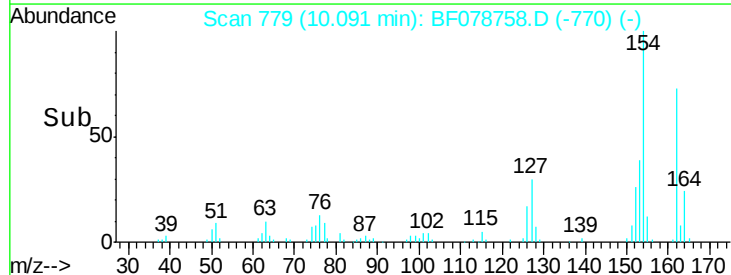
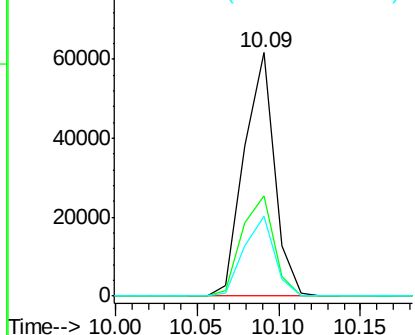


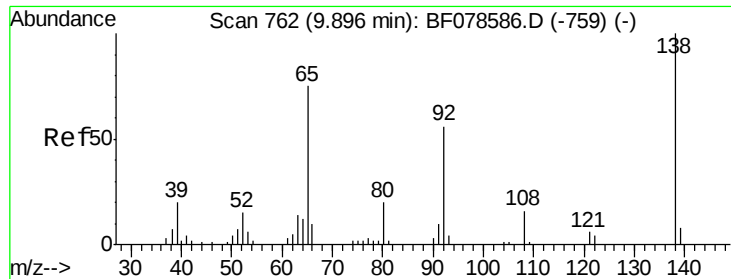
#46
 2-Chloronaphthalene
 Concen: 25.15 ng
 RT: 10.09 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:162 Resp: 79557
 Ion Ratio Lower Upper
 162 100
 127 41.4 32.6 49.0
 164 33.0 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

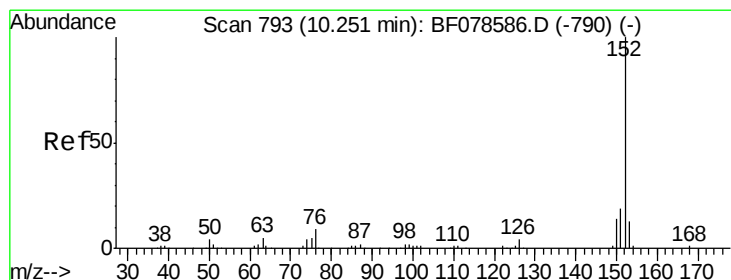
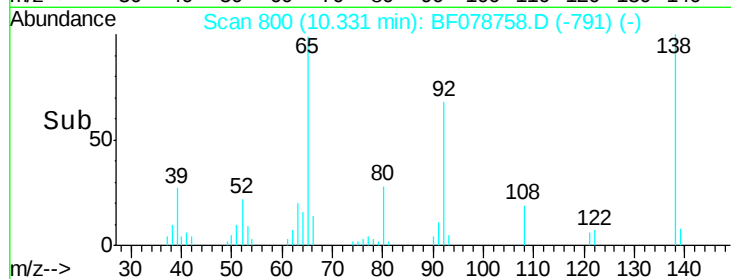
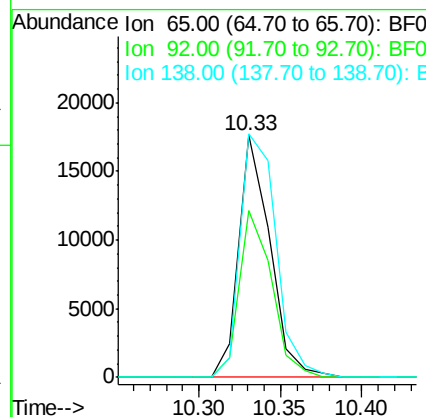
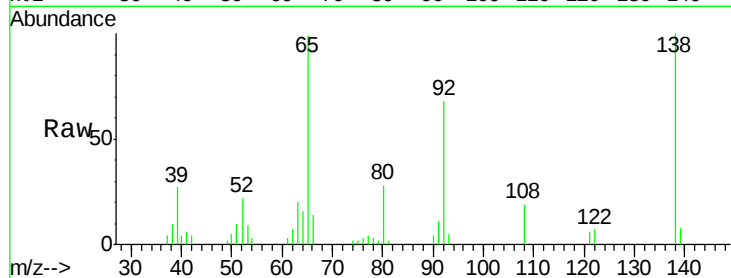




#47
 2-Nitroaniline
 Concen: 29.72 ng
 RT: 10.33 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

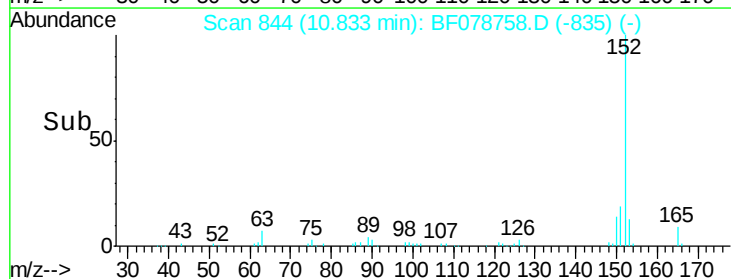
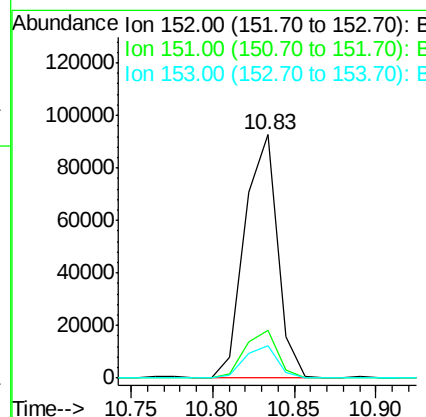
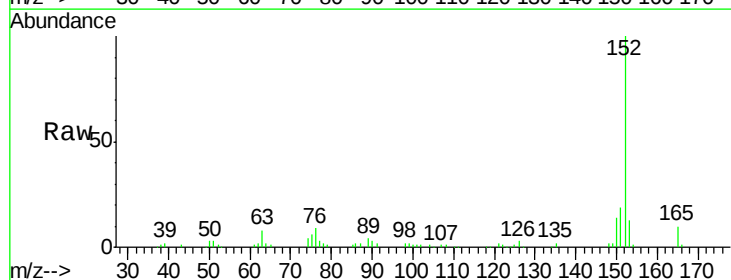
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

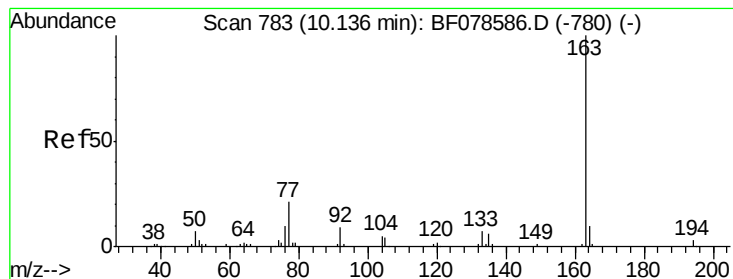
Tot Ion: 65 Resp: 23256
 Ion Ratio Lower Upper
 65 100
 92 69.0 51.3 76.9
 138 100.7 70.4 105.6



#48
 Acenaphthylene
 Concen: 25.28 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion: 152 Resp: 129138
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.7 23.5
 153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 29.77 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

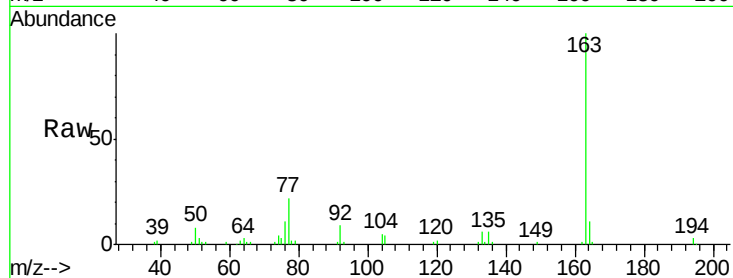
Tot Ion:163 Resp: 109925

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

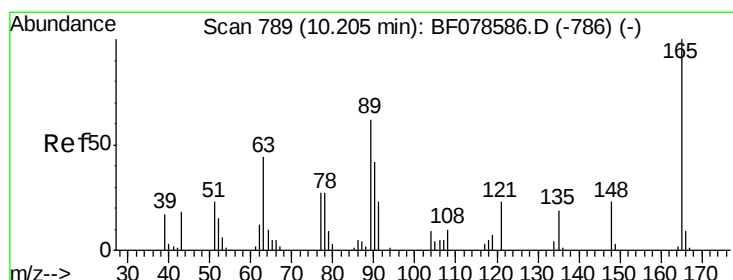
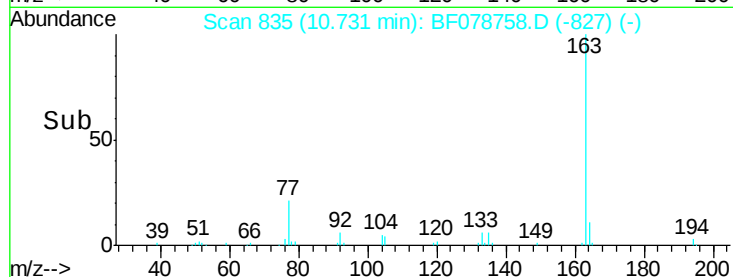
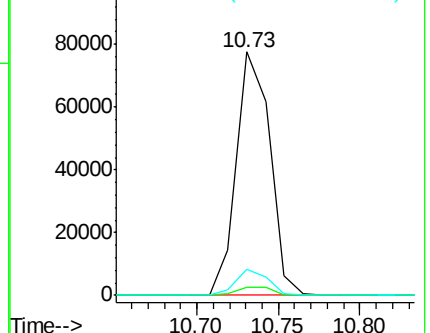
164 10.5 8.6 13.0



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: 27.80 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

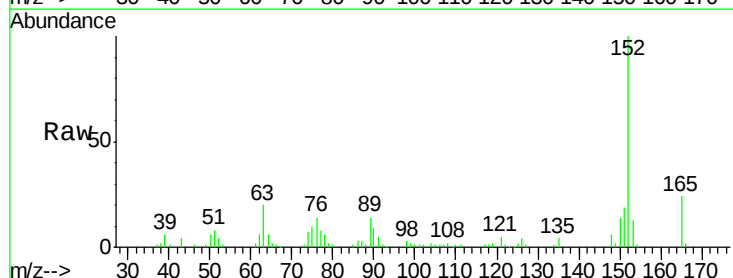
Tgt Ion:165 Resp: 21119

Ion Ratio Lower Upper

165 100

63 82.6 24.1 36.1#

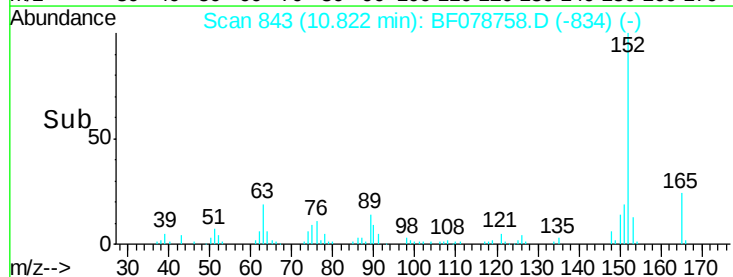
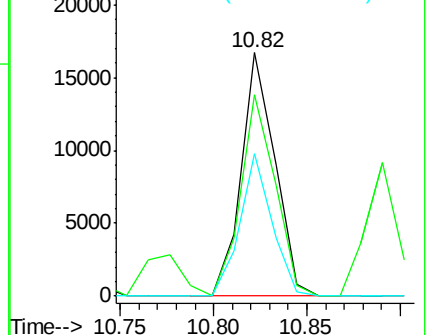
89 58.7 28.9 43.3#

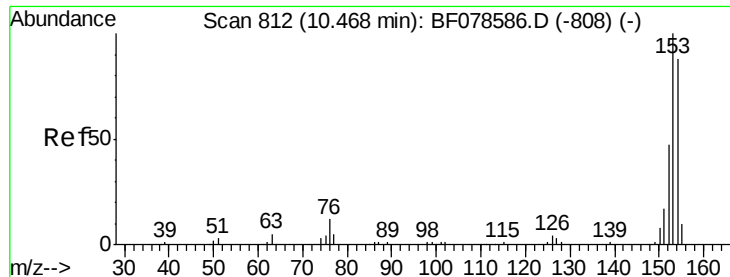


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

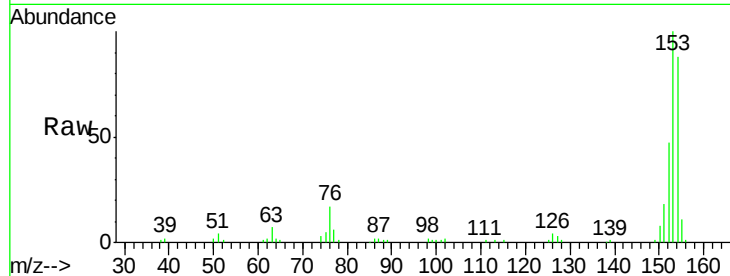




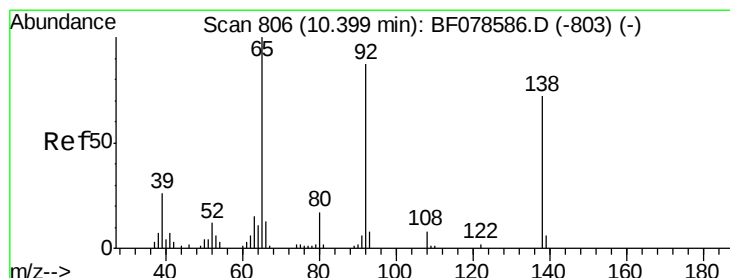
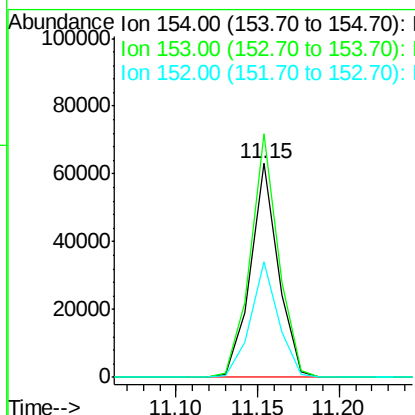
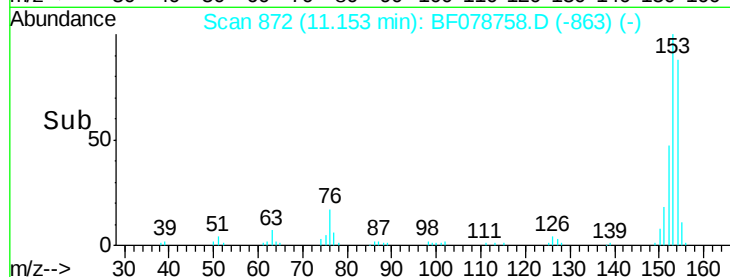
#51
Acenaphthene
Concen: 25.99 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

Tot Ion:154 Resp: 74745
Ion Ratio Lower Upper
154 100
153 113.7 91.4 137.2
152 53.8 43.0 64.6

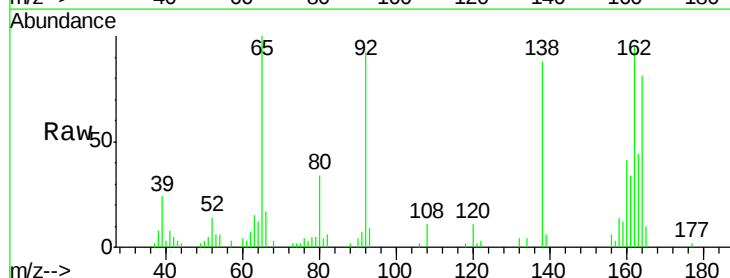


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

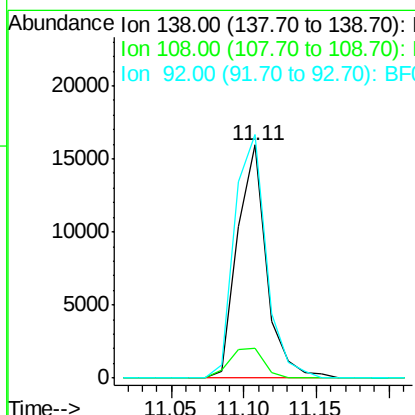
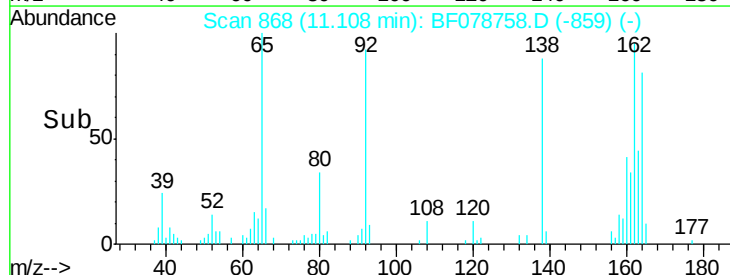


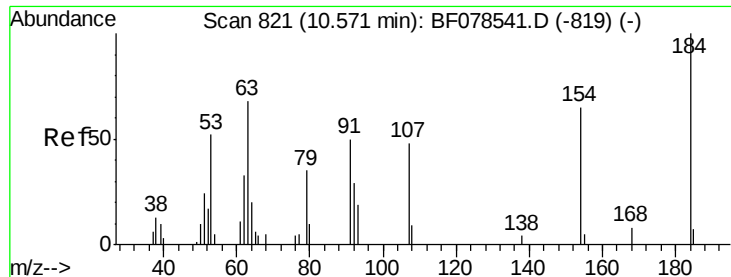
#52
3-Nitroaniline
Concen: 25.79 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Tgt Ion:138 Resp: 22274
Ion Ratio Lower Upper
138 100
108 12.6 8.2 12.4#
92 104.5 88.4 132.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

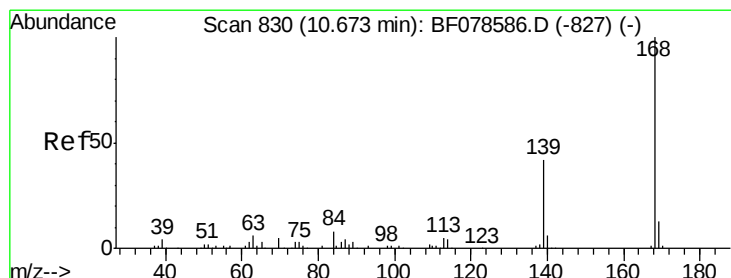
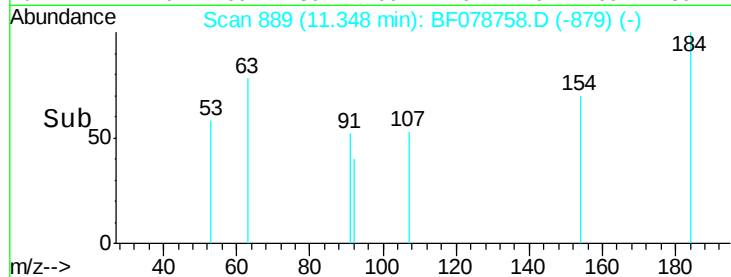
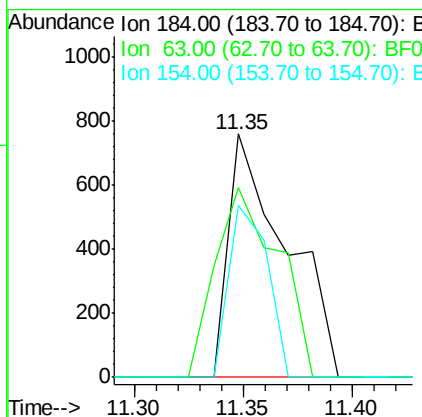
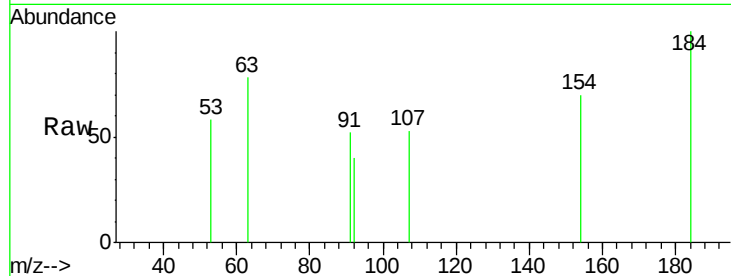




#53
 2,4-Dinitrophenol
 Concen: 14.01 ng
 RT: 11.35 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

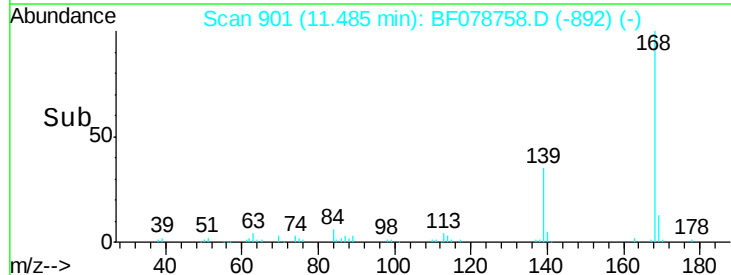
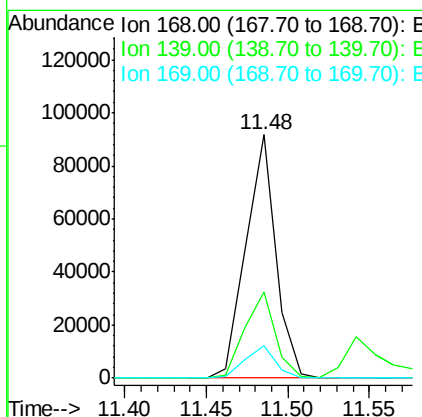
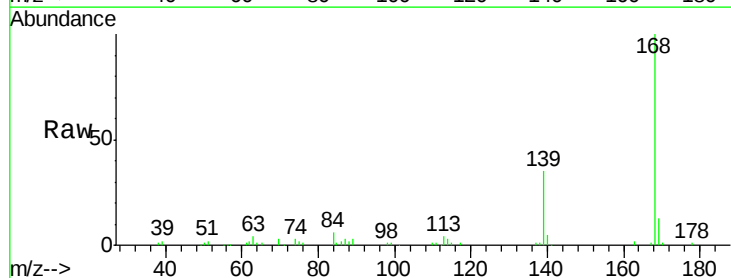
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

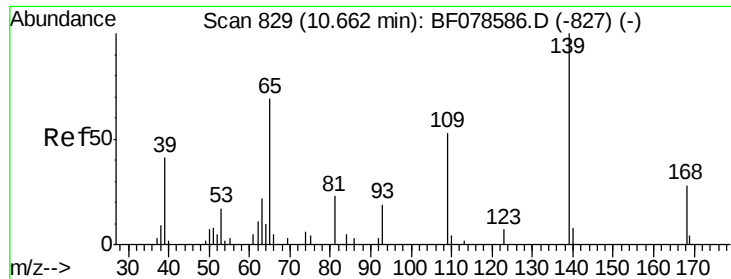
Tot Ion:184 Resp: 1398
 Ion Ratio Lower Upper
 184 100
 63 78.2 51.9 77.9#
 154 70.4 51.0 76.4



#54
 Dibenzofuran
 Concen: 26.50 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:168 Resp: 116394
 Ion Ratio Lower Upper
 168 100
 139 35.2 31.0 46.4
 169 13.1 10.7 16.1

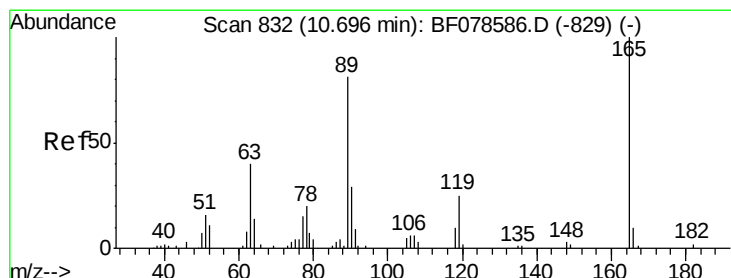
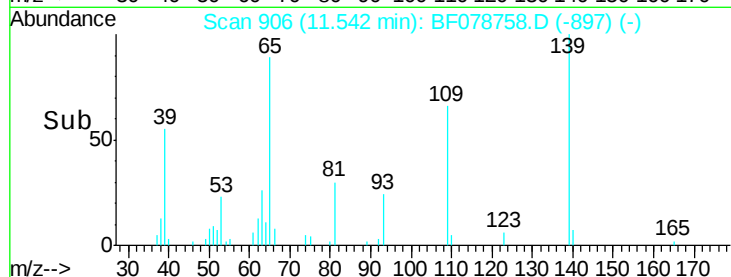
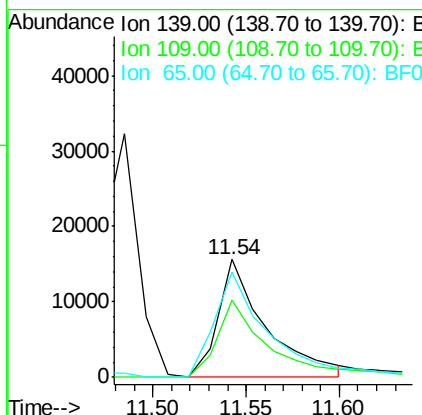
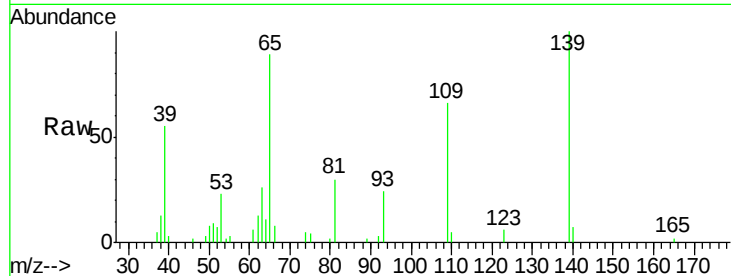




#55
 4-Nitrophenol
 Concen: 45.39 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

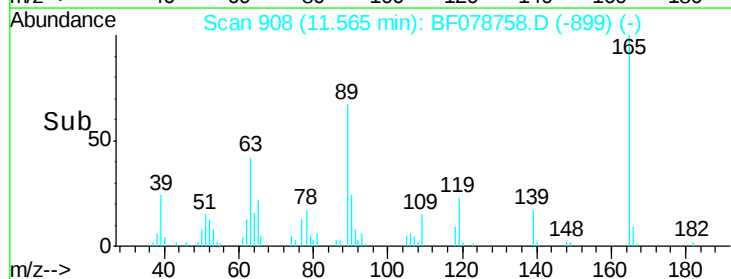
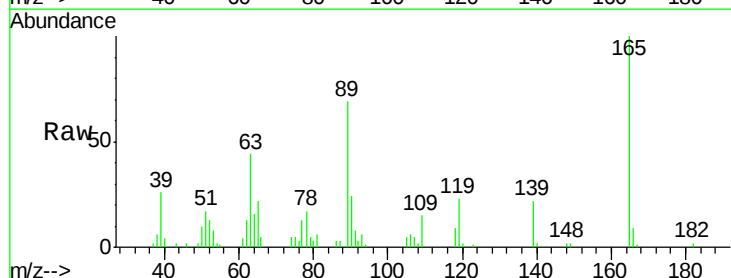
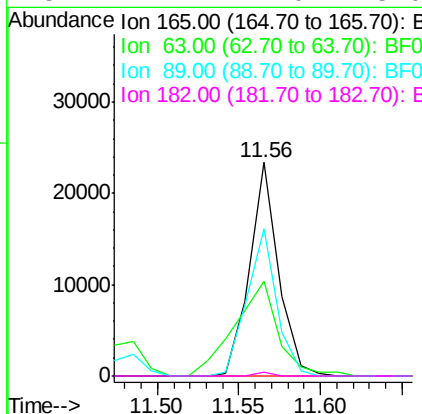
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

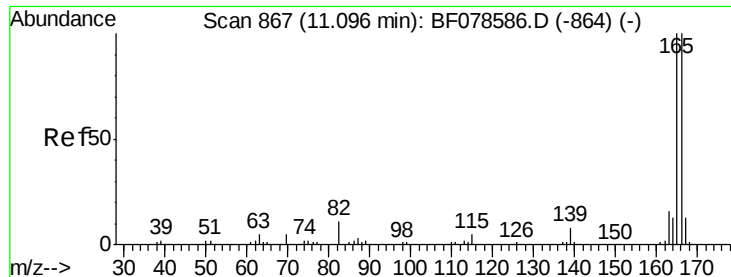
Tot Ion:139 Resp: 28083
 Ion Ratio Lower Upper
 139 100
 109 65.9 36.7 76.7
 65 89.5 49.9 89.9



#56
 2,4-Dinitrotoluene
 Concen: 29.32 ng
 RT: 11.56 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:165 Resp: 28852
 Ion Ratio Lower Upper
 165 100
 63 44.2 26.5 39.7#
 89 68.7 46.4 69.6
 182 2.1 2.0 3.0





#57

Fluorene

Concen: 26.75 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

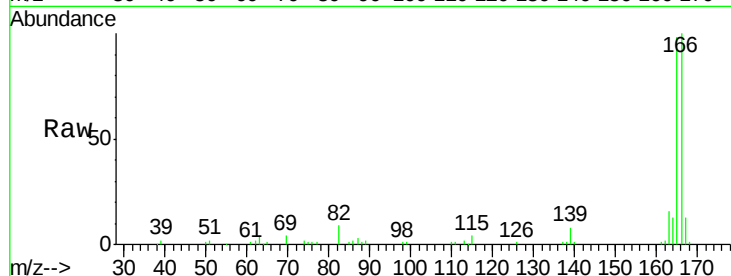
Tot Ion:166 Resp: 95239

Ion Ratio Lower Upper

166 100

165 97.6 78.9 118.3

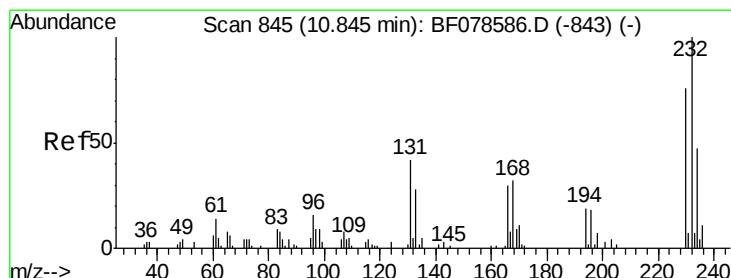
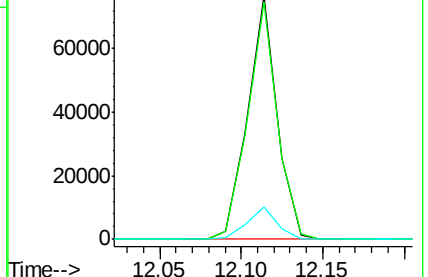
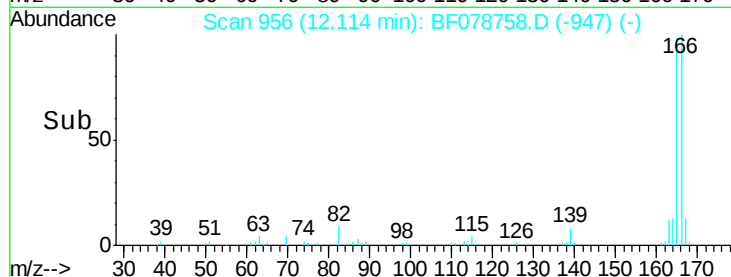
167 13.2 10.7 16.1



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: 26.34 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Tgt Ion:232 Resp: 19596

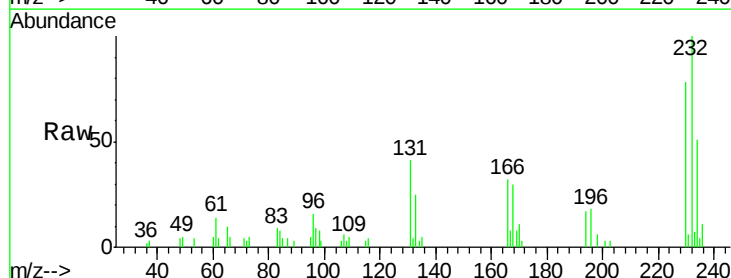
Ion Ratio Lower Upper

232 100

131 50.5 37.8 56.8

130 1.1 1.5 2.3#

166 34.3 25.8 38.6

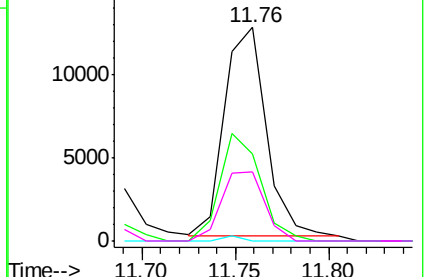
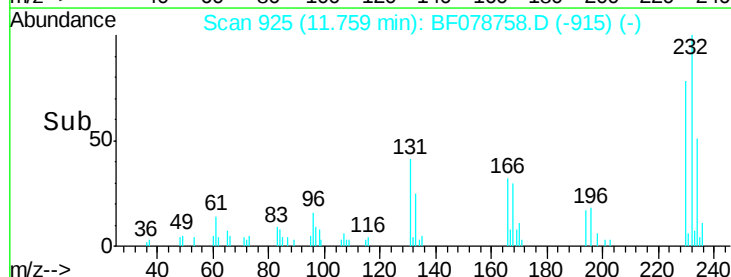


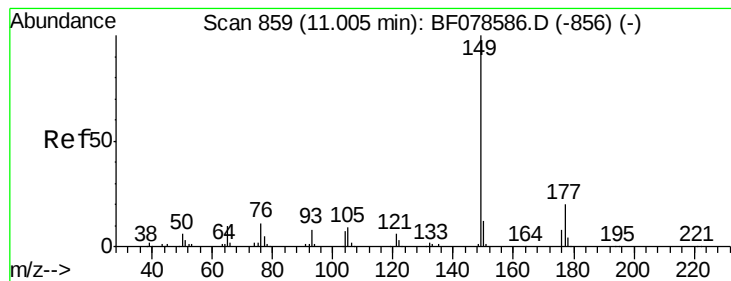
Abundance Ion 232.00 (231.70 to 232.70): E

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: 26.79 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

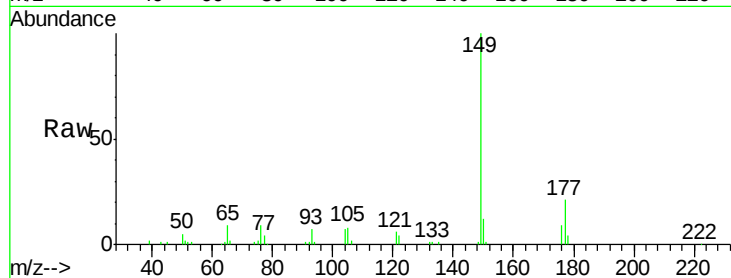
Tot Ion:149 Resp: 95389

Ion Ratio Lower Upper

149 100

177 21.3 17.4 26.2

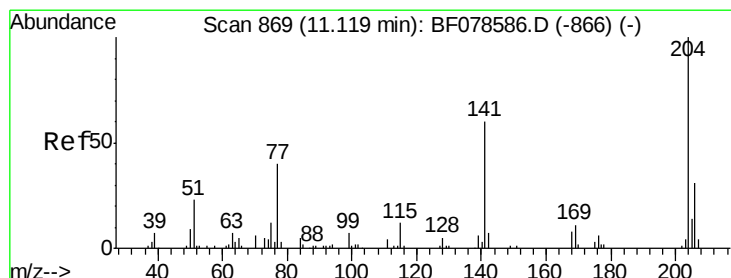
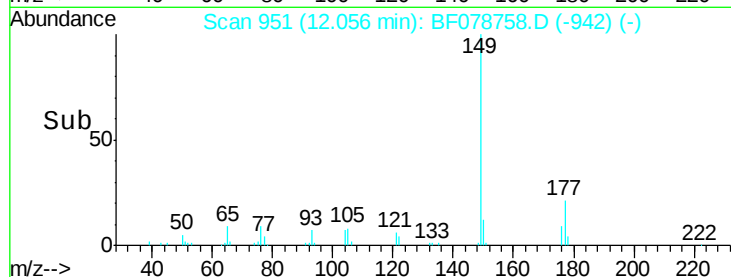
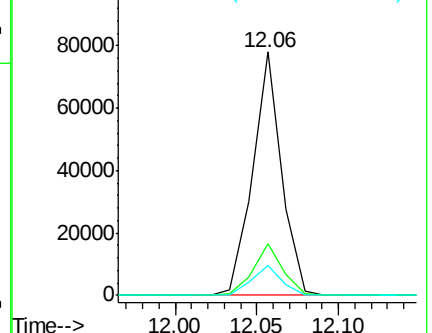
150 12.3 9.4 14.2



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: 25.88 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

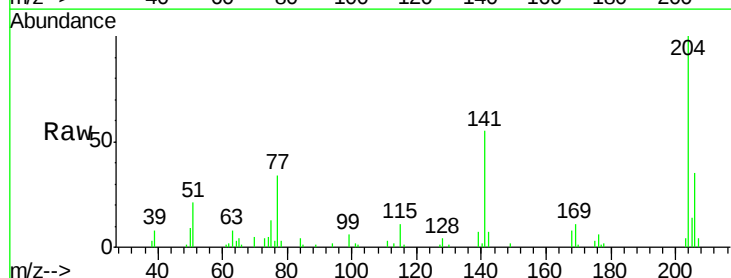
Tgt Ion:204 Resp: 42389

Ion Ratio Lower Upper

204 100

206 34.9 25.6 38.4

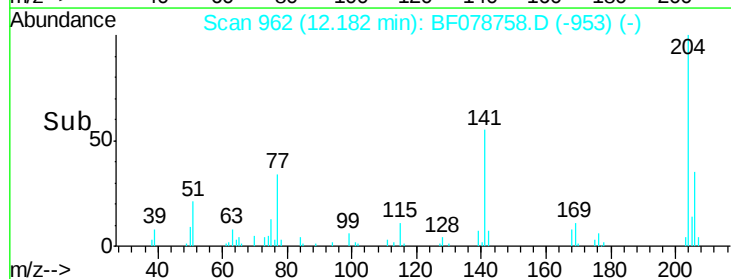
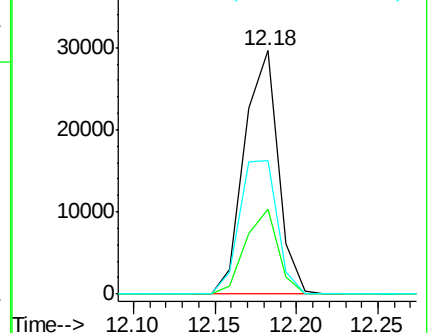
141 54.8 35.4 53.0#

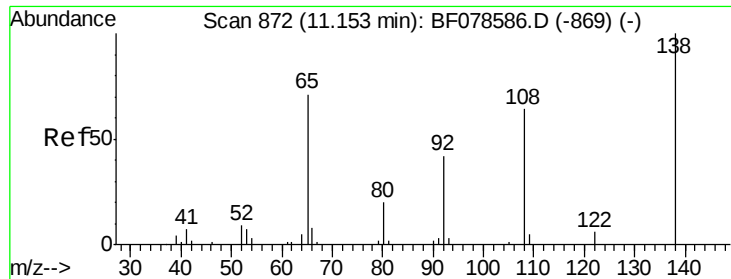


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

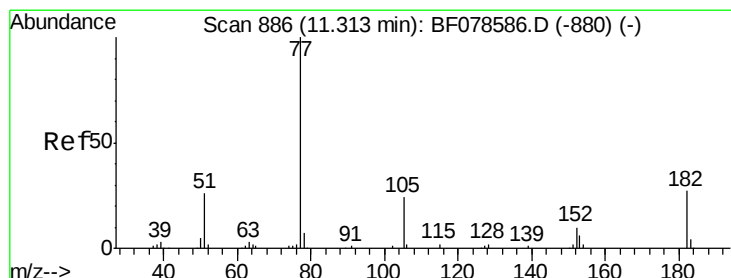
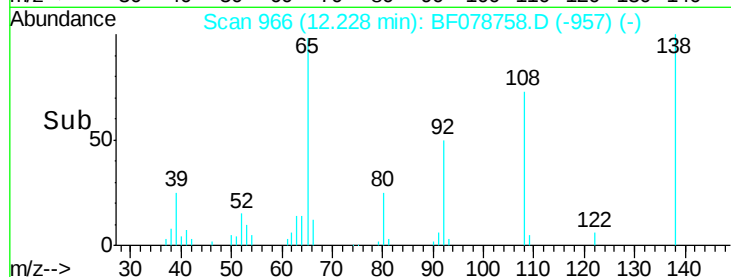
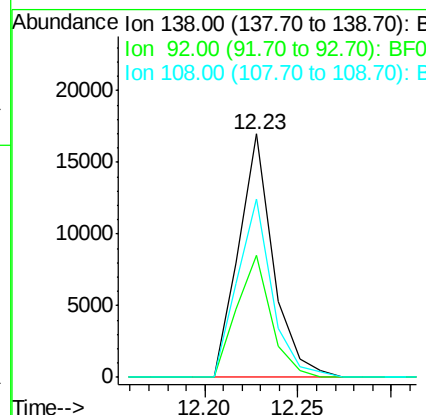
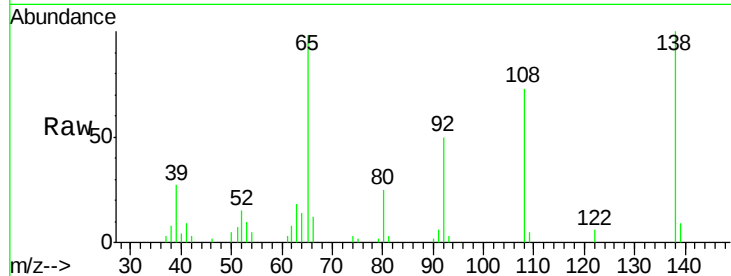




#61
 4-Nitroaniline
 Concen: 25.17 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

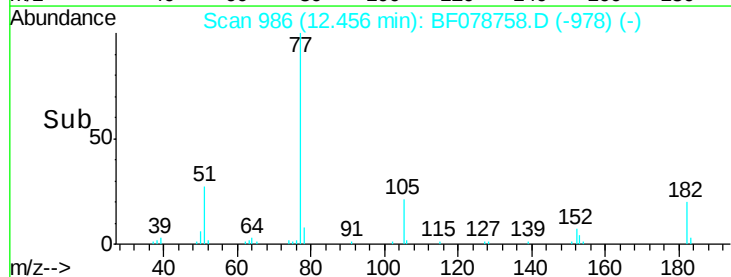
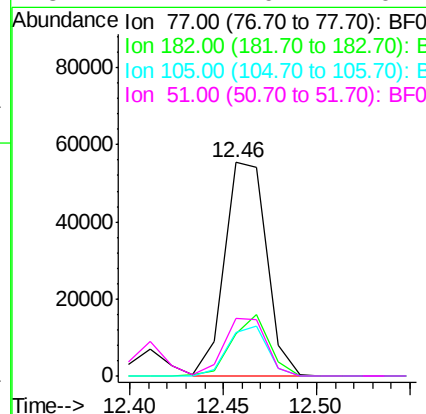
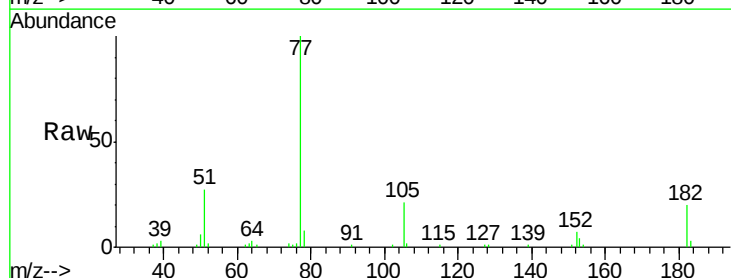
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

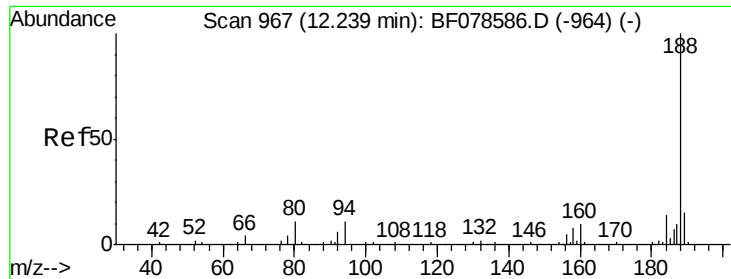
Tot Ion:138 Resp: 21979
 Ion Ratio Lower Upper
 138 100
 92 50.1 27.3 67.3
 108 73.3 47.2 87.2



#62
 Azobenzene
 Concen: 26.81 ng
 RT: 12.46 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion: 77 Resp: 87123
 Ion Ratio Lower Upper
 77 100
 182 19.6 0.0 36.8
 105 20.5 0.3 40.3
 51 27.2 9.1 49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.83 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

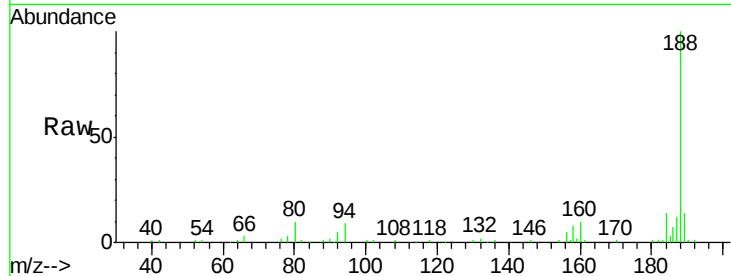
Tot Ion:188 Resp: 101903

Ion Ratio Lower Upper

188 100

94 9.3 9.0 13.4

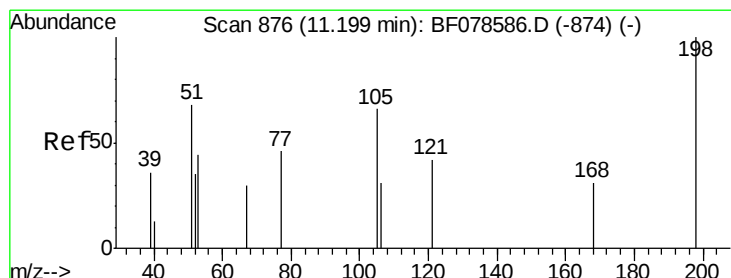
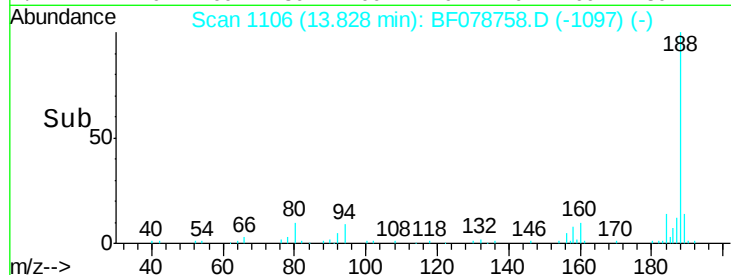
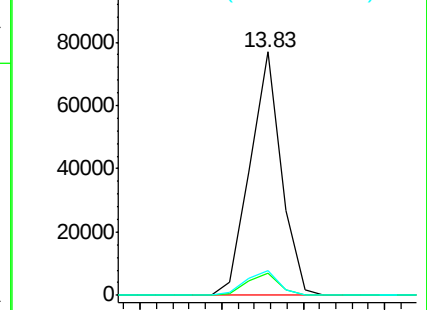
80 10.2 9.5 14.3



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: 16.28 ng

RT: 12.31 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

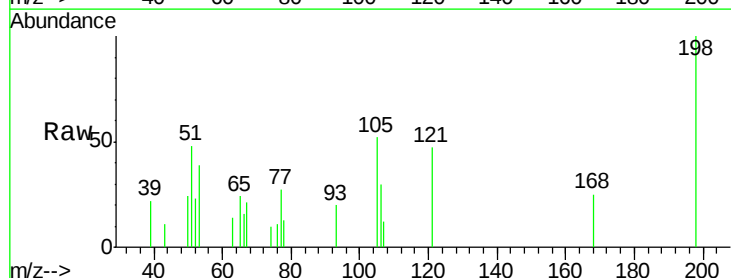
Tgt Ion:198 Resp: 4751

Ion Ratio Lower Upper

198 100

51 48.4 48.6 88.6#

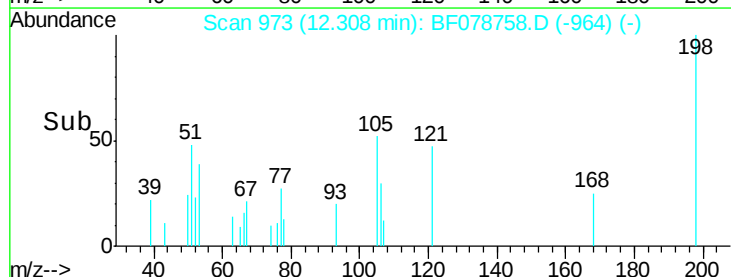
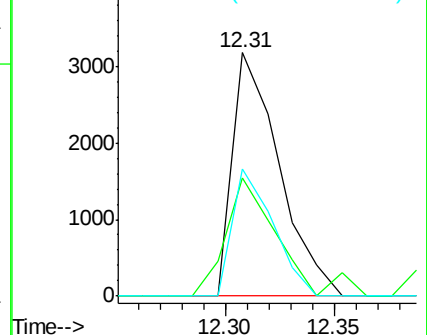
105 52.3 45.8 85.8

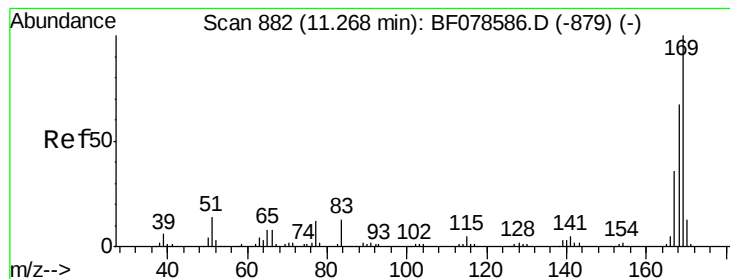


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 23.12 ng

RT: 12.41 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

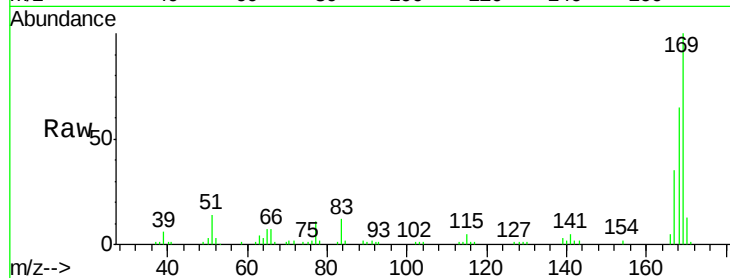
Tot Ion:169 Resp: 81484

Ion Ratio Lower Upper

169 100

168 65.4 55.0 82.4

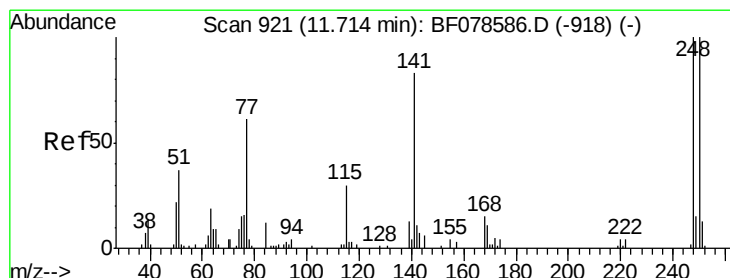
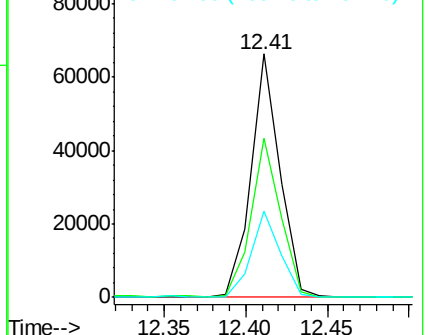
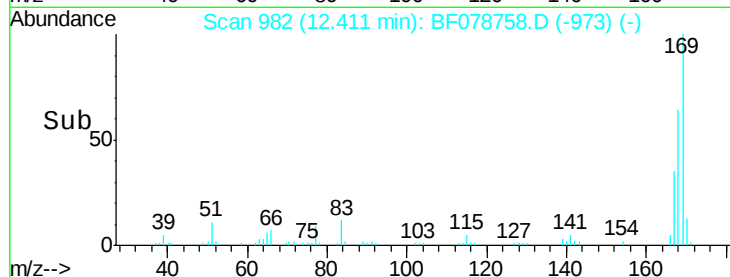
167 35.2 29.3 43.9



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: 24.32 ng

RT: 13.07 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

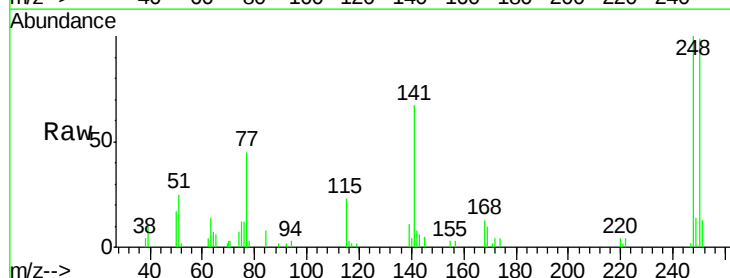
Tgt Ion:248 Resp: 26244

Ion Ratio Lower Upper

248 100

250 98.9 78.2 117.2

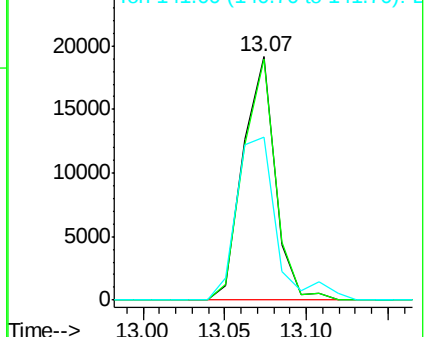
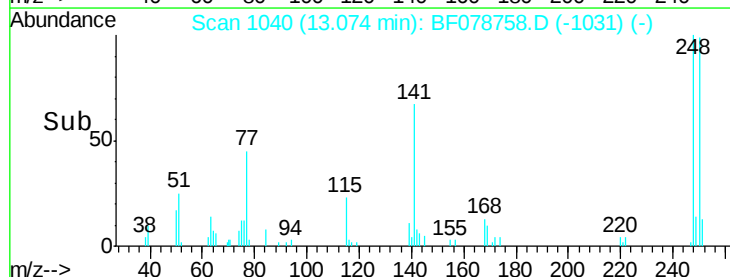
141 67.0 66.4 99.6

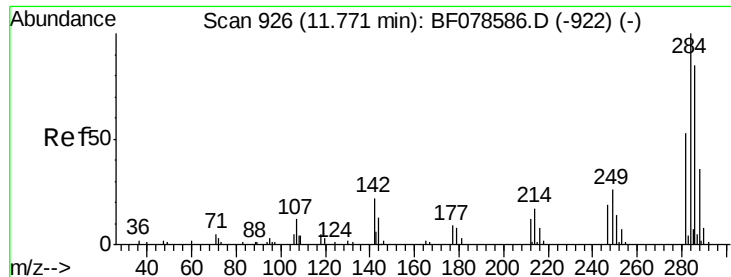


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 22.76 ng

RT: 13.11 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampled :

SB-75DMSD

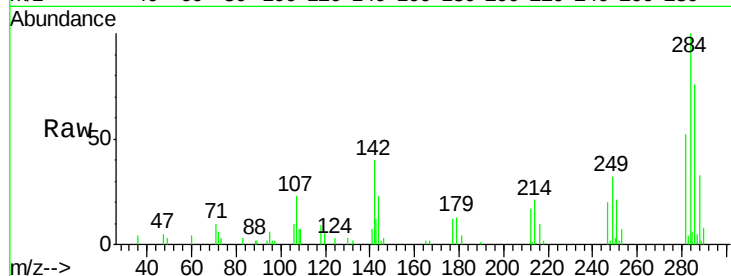
Tot Ion:284 Resp: 26919

Ion Ratio Lower Upper

284 100

142 39.7 24.5 36.7#

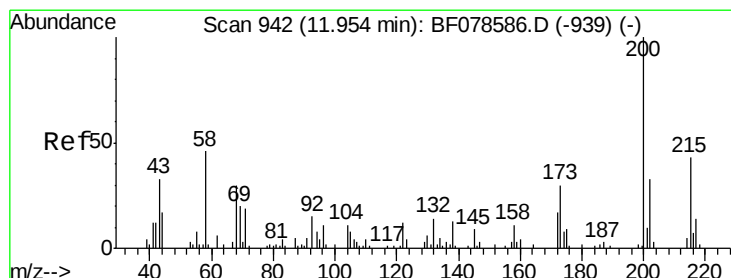
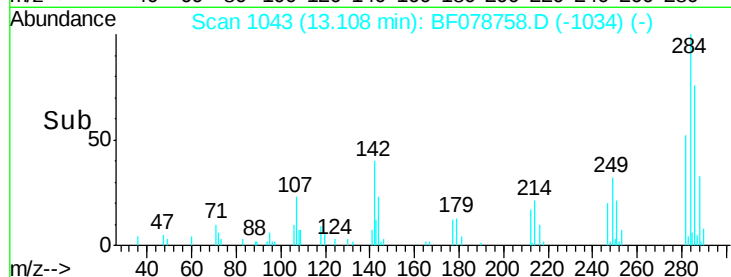
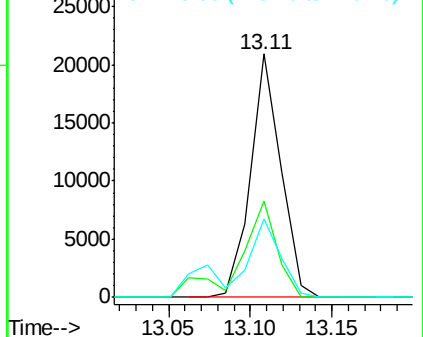
249 32.0 24.8 37.2



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: 31.65 ng

RT: 13.49 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

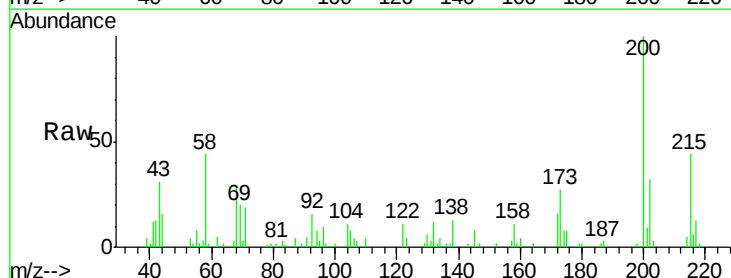
Tgt Ion:200 Resp: 32309

Ion Ratio Lower Upper

200 100

173 26.7 6.9 46.9

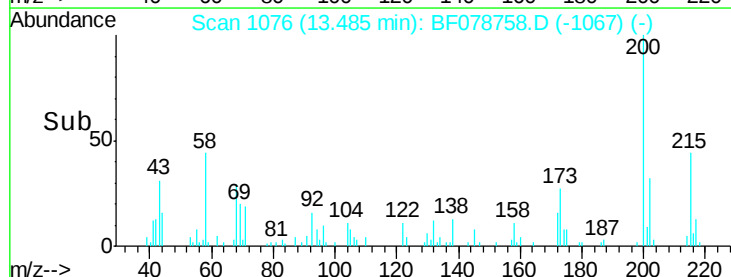
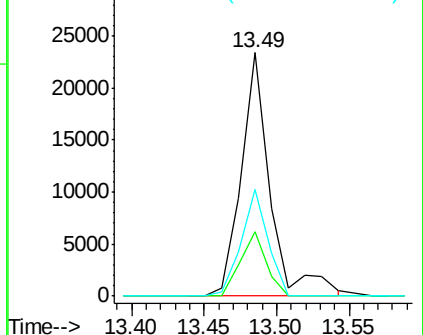
215 43.9 27.1 67.1

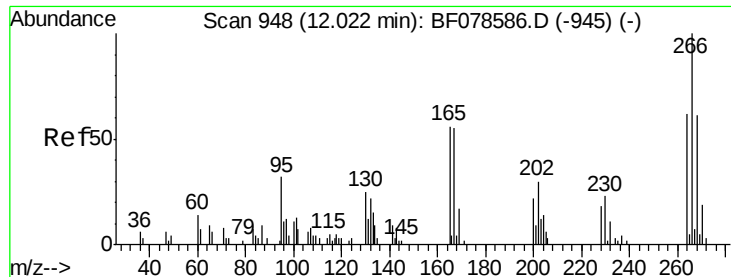


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

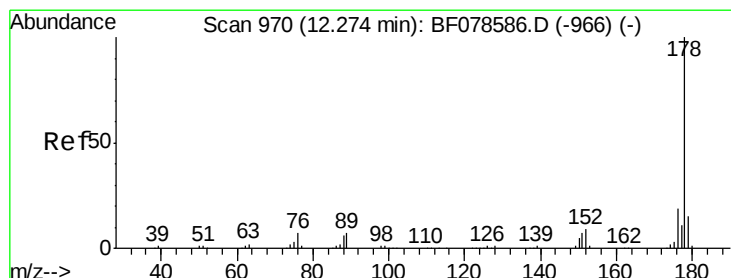
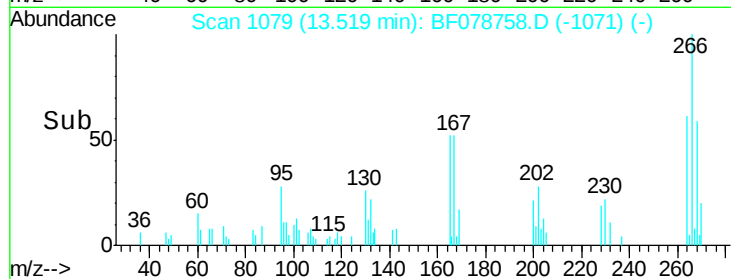
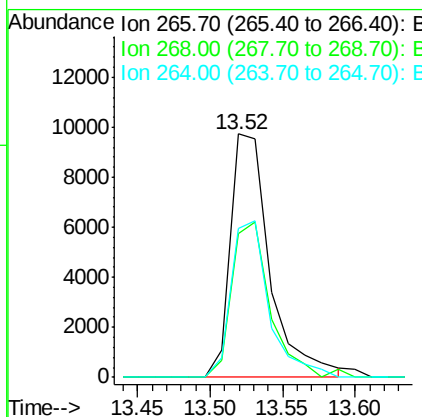
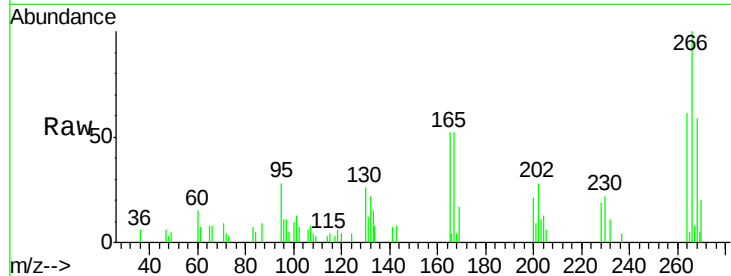




#69
 Pentachlorophenol
 Concen: 39.60 ng
 RT: 13.52 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

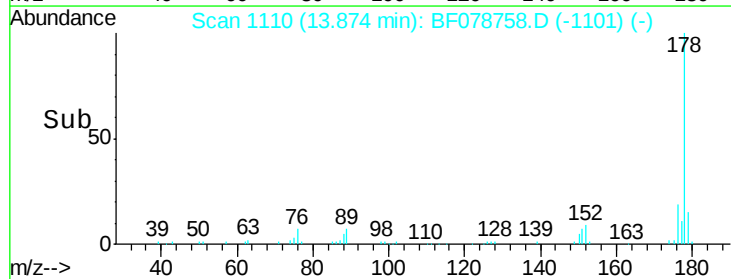
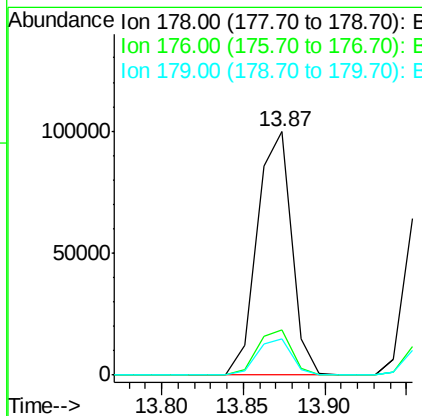
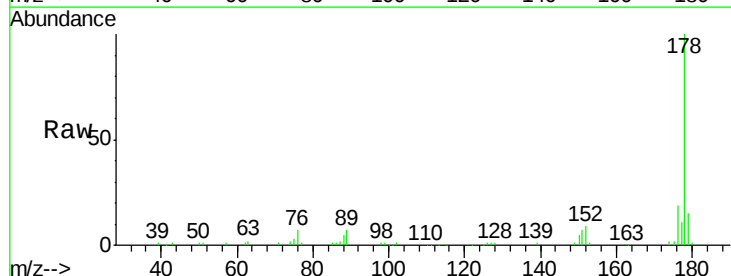
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

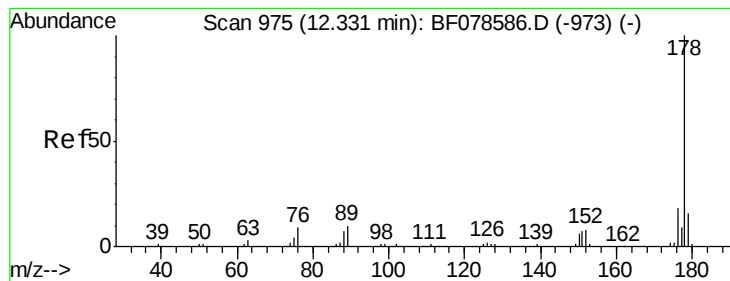
Tot Ion:266 Resp: 18490
 Ion Ratio Lower Upper
 266 100
 268 58.8 50.1 75.1
 264 60.9 50.0 75.0



#70
 Phenanthrene
 Concen: 24.89 ng
 RT: 13.87 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:178 Resp: 146735
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 14.9 12.2 18.2





#71

Anthracene

Concen: 24.25 ng

RT: 13.97 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

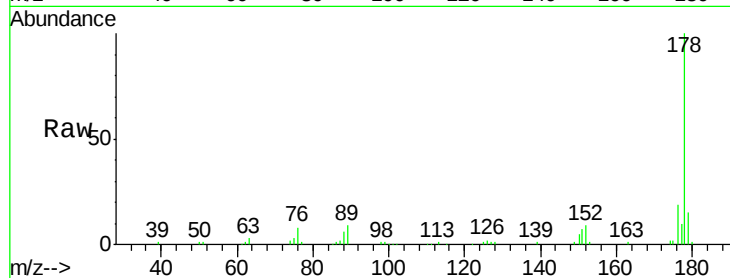
Tot Ion:178 Resp: 140848

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

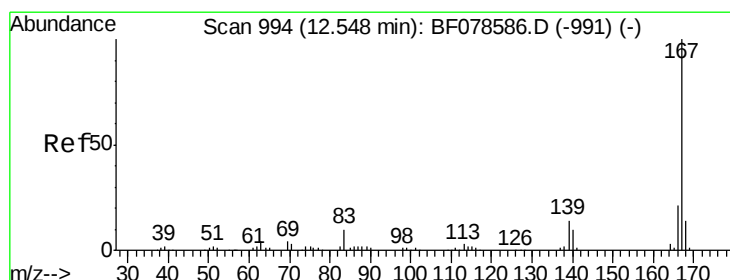
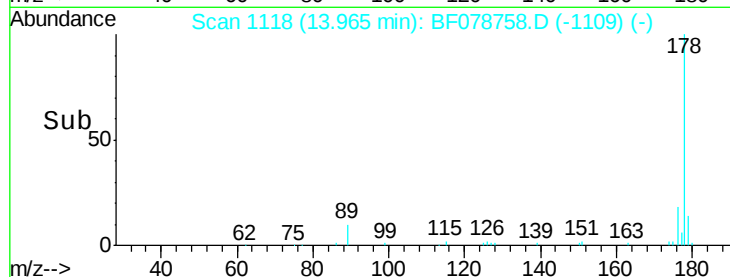
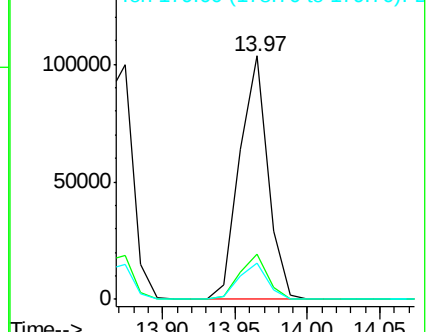
179 15.0 12.4 18.6



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: 26.29 ng

RT: 14.30 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

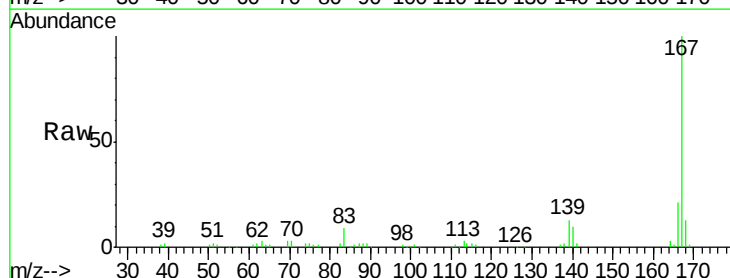
Tgt Ion:167 Resp: 143134

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

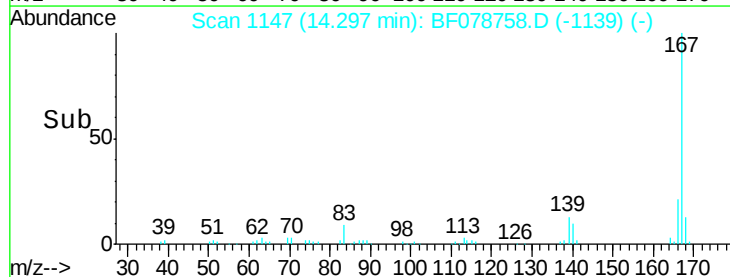
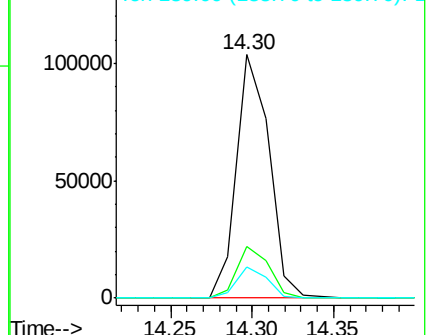
139 12.9 10.0 15.0

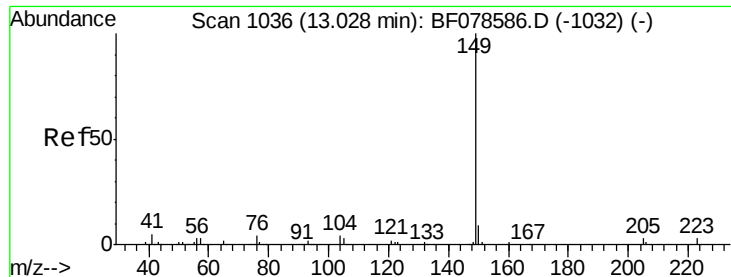


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 25.26 ng

RT: 14.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

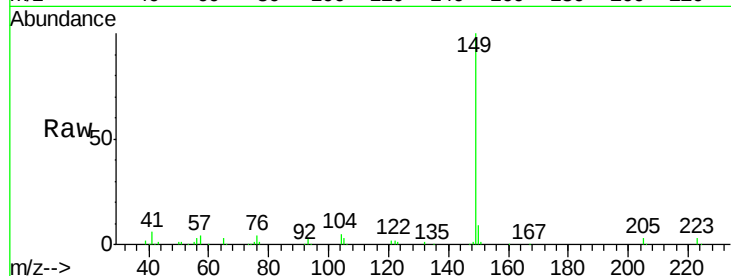
Tot Ion:149 Resp: 155747

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

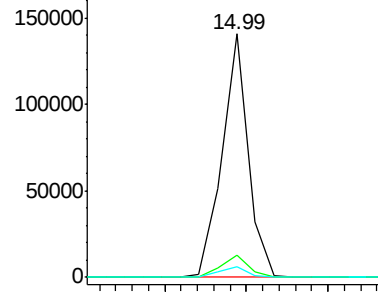
104 4.5 3.8 5.6



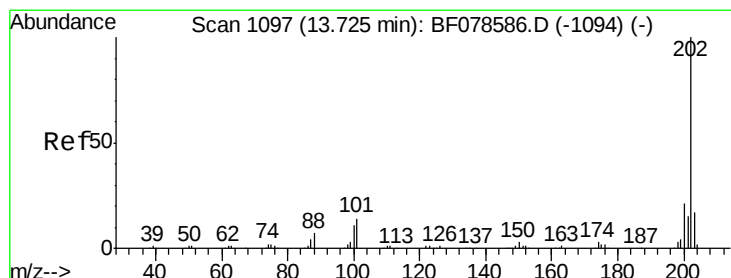
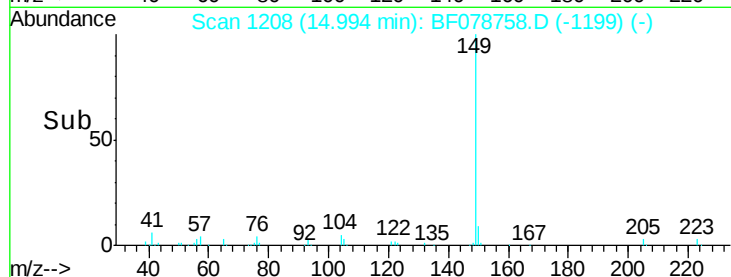
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 26.72 ng

RT: 15.77 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

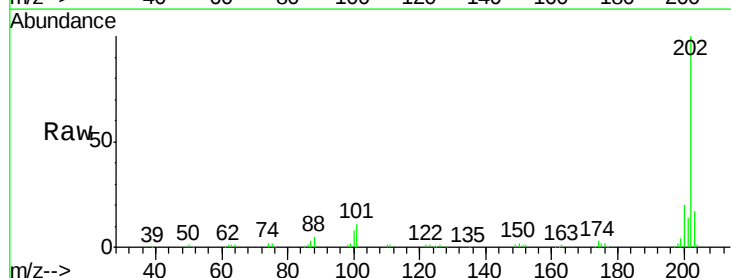
Tgt Ion:202 Resp: 166132

Ion Ratio Lower Upper

202 100

101 10.5 0.0 35.2

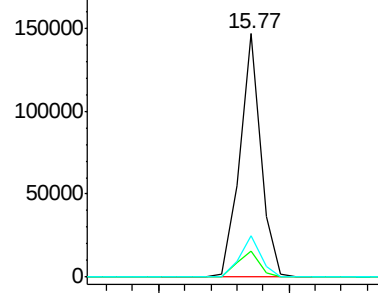
203 17.1 0.0 38.5



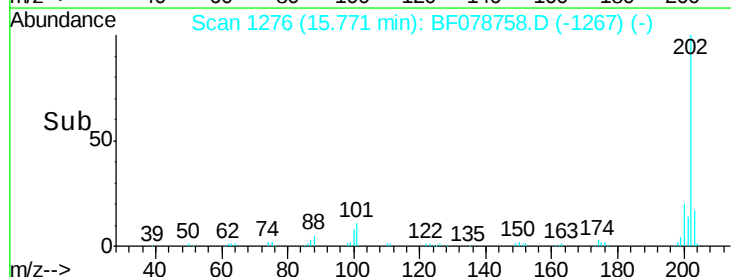
Abundance Ion 202.00 (201.70 to 202.70): E

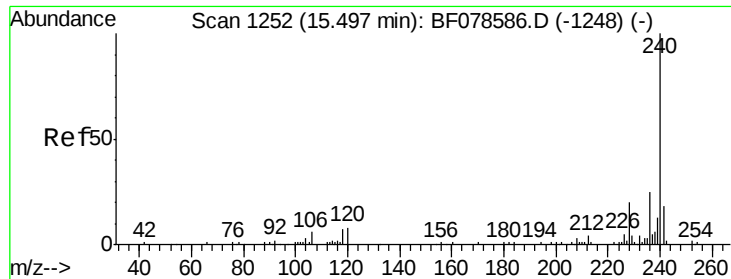
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.71 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

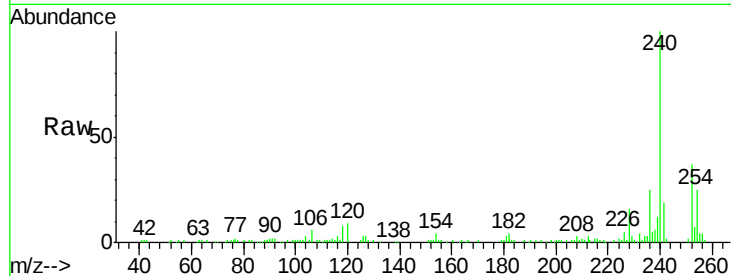
Tot Ion:240 Resp: 111558

Ion Ratio Lower Upper

240 100

120 9.0 7.1 10.7

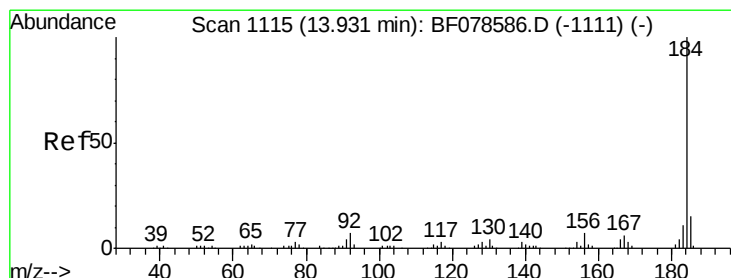
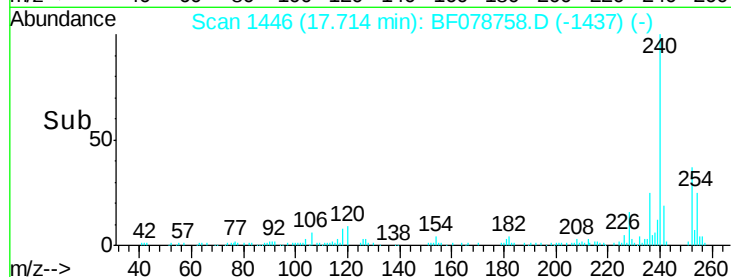
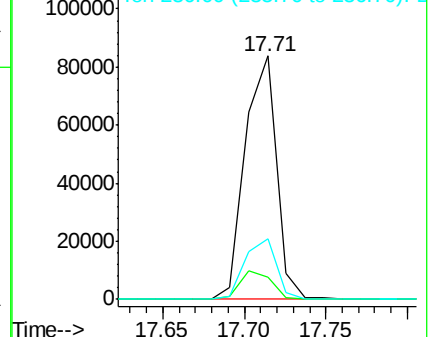
236 25.0 21.4 32.2



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: 22.41 ng

RT: 16.03 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

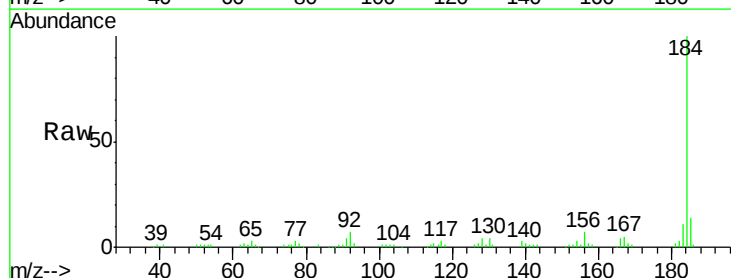
Tgt Ion:184 Resp: 96250

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.2

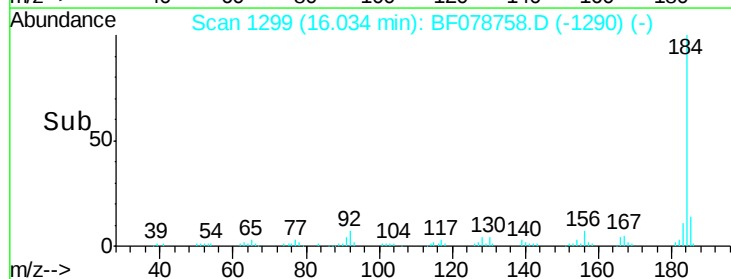
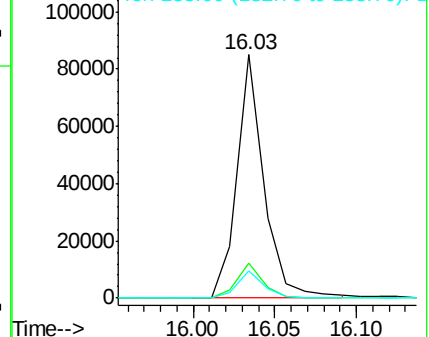
183 11.3 9.5 14.3

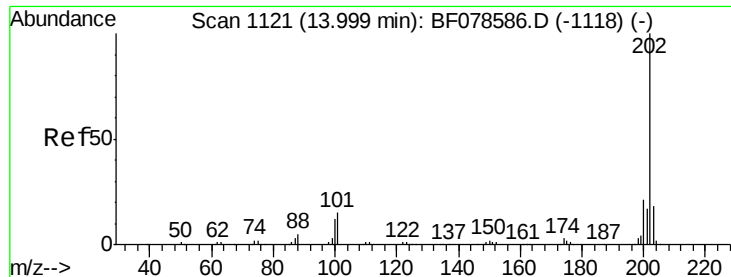


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

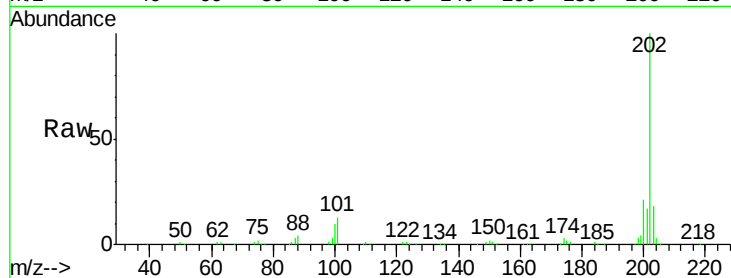




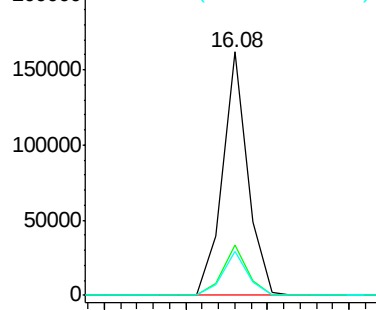
#77
Pvrene
Concen: 24.78 ng
RT: 16.08 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

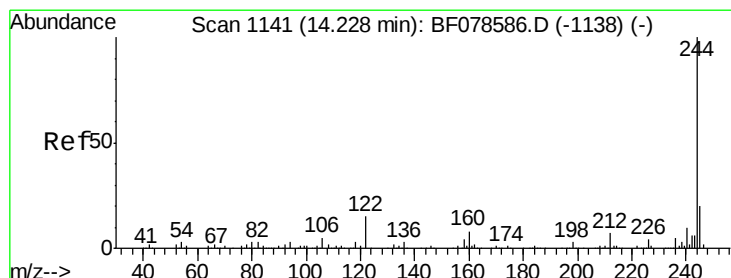
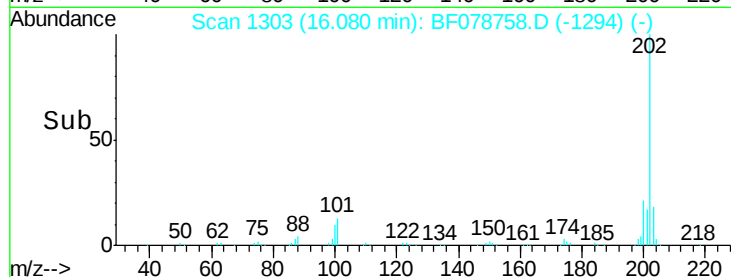
Tot Ion:202 Resp: 173568
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 18.3 13.8 20.6



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

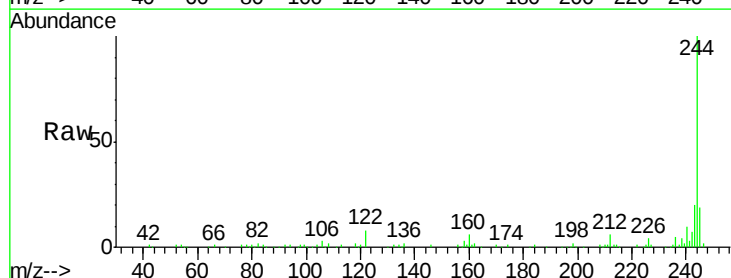


Time--> 16.00 16.05 16.10 16.15

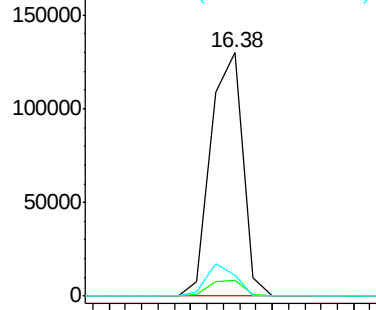


#78
Terphenyl-d14
Concen: 35.66 ng
RT: 16.38 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

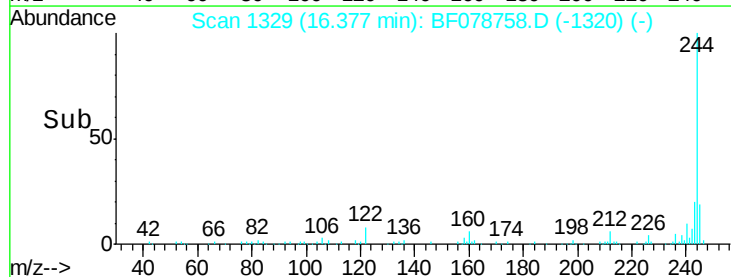
Tgt Ion:244 Resp: 176072
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 8.4 7.1 10.7

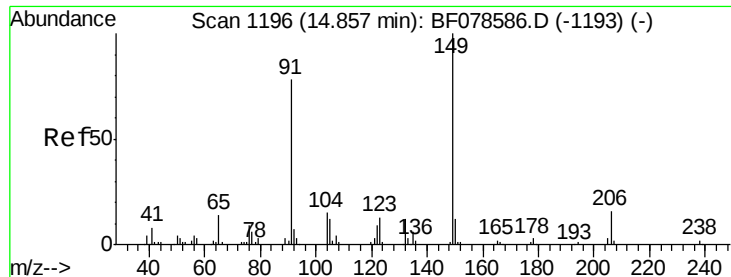


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 16.30 16.35 16.40 16.45





#79

Butylbenzylphthalate

Concen: 26.60 ng

RT: 17.07 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

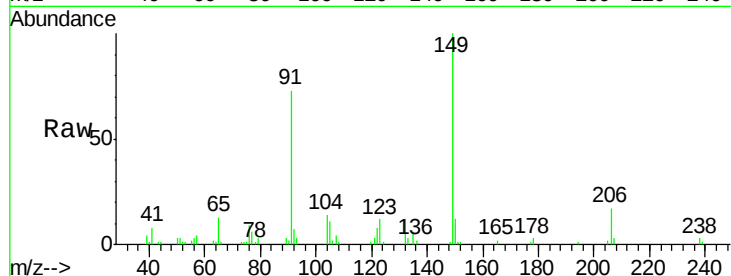
Tot Ion:149 Resp: 70992

Ion Ratio Lower Upper

149 100

91 73.1 64.2 96.2

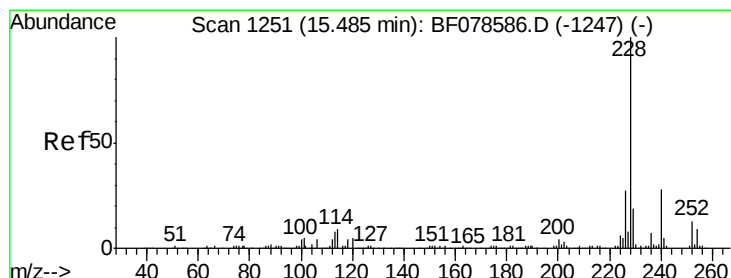
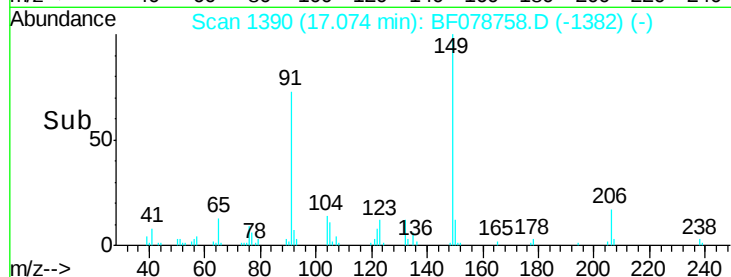
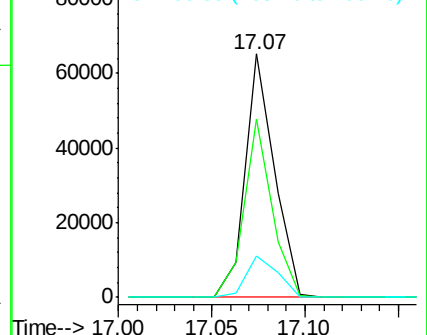
206 17.0 12.6 18.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.21 ng

RT: 17.70 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

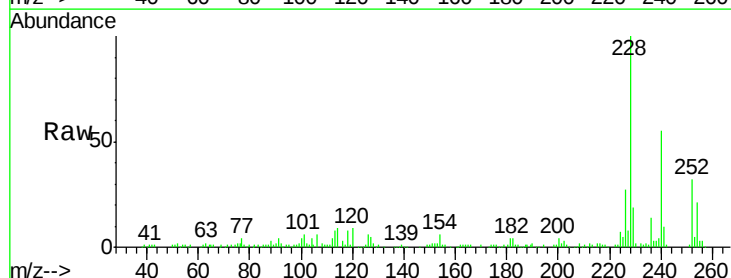
Tgt Ion:228 Resp: 167305

Ion Ratio Lower Upper

228 100

226 26.7 21.3 31.9

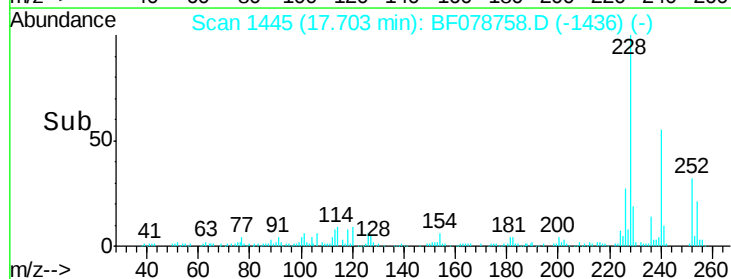
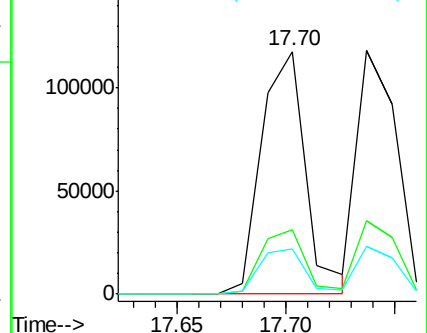
229 18.5 15.4 23.2

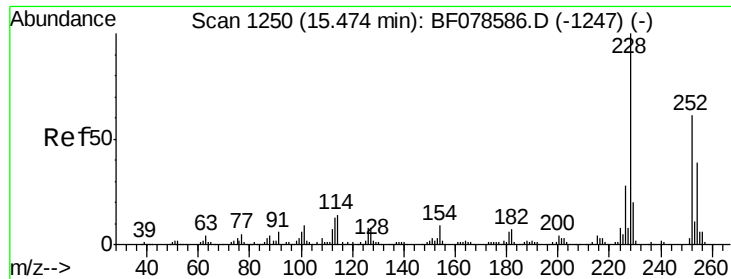


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

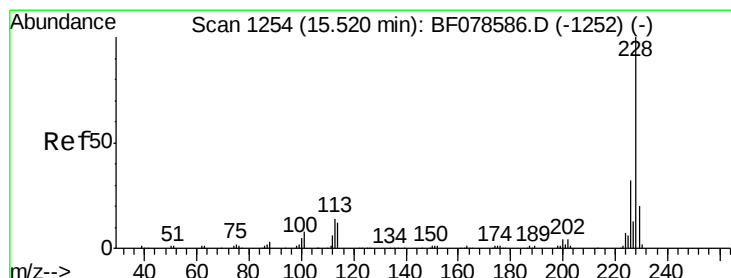
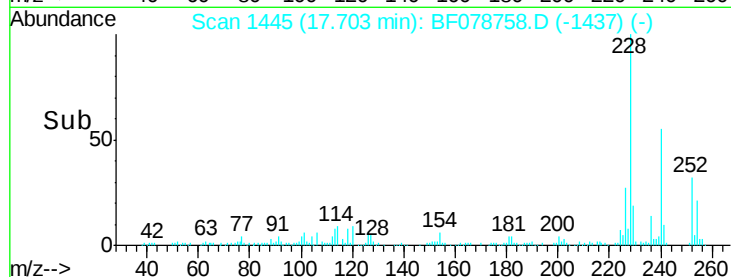
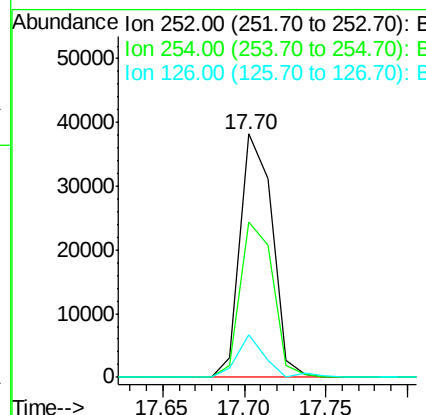
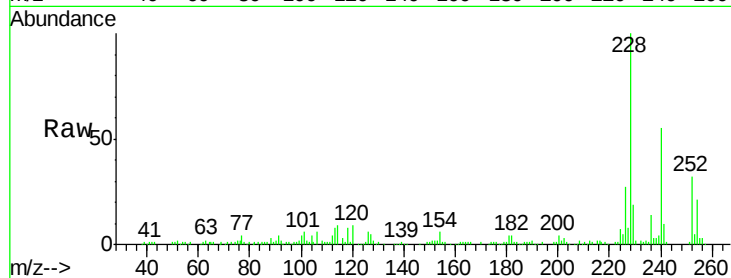




#81
 3,3'-Dichlorobenzidine
 Concen: 23.36 ng
 RT: 17.70 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

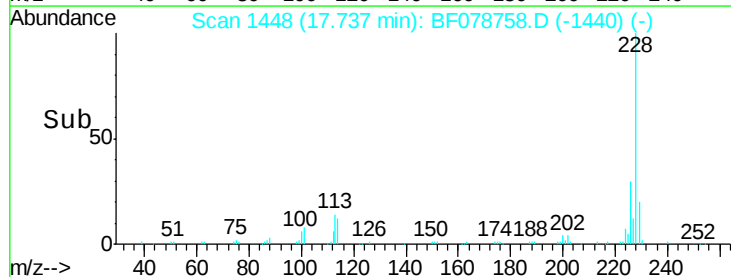
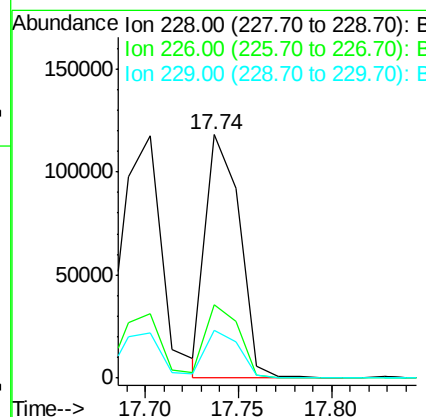
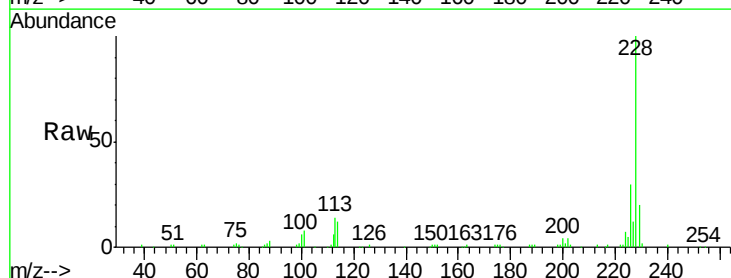
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

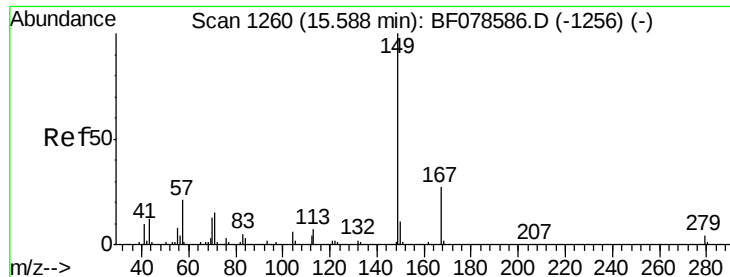
Tot Ion:252 Resp: 51919
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.2 76.8
 126 17.4 6.3 9.5#



#82
 Chrysene
 Concen: 23.79 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion:228 Resp: 148380
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 19.8 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.99 ng

RT: 17.84 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

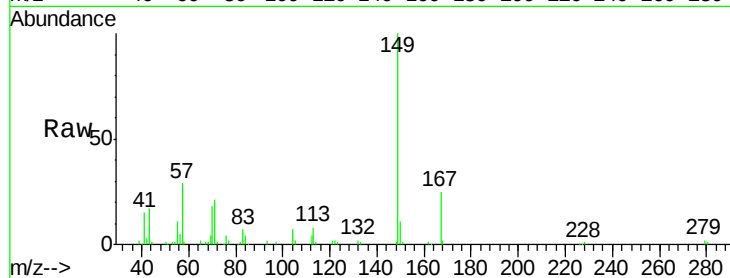
Tot Ion:149 Resp: 108797

Ion Ratio Lower Upper

149 100

167 25.3 22.2 33.2

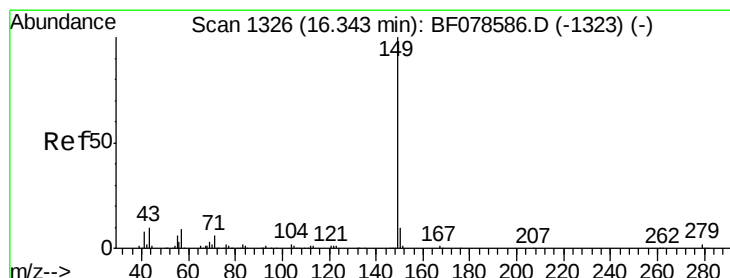
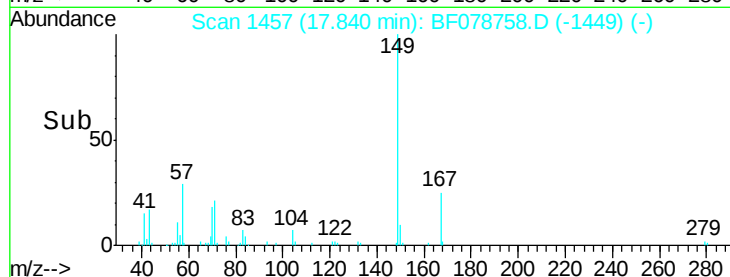
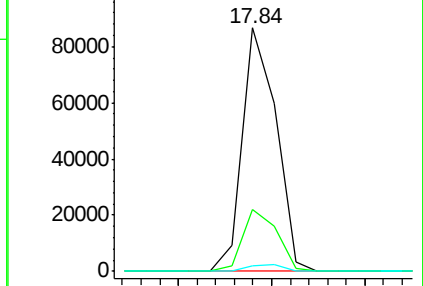
279 2.3 3.2 4.8#



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: 28.15 ng

RT: 18.63 min Scan# 1526

Delta R.T. -0.05 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

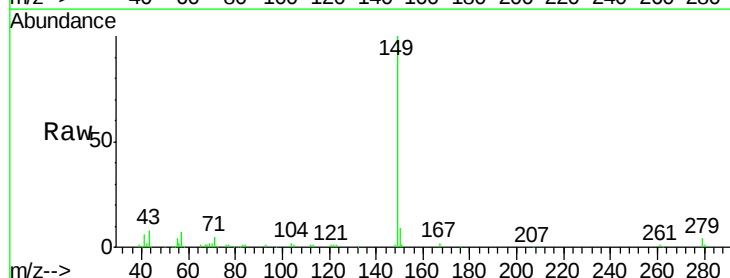
Tgt Ion:149 Resp: 193528

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

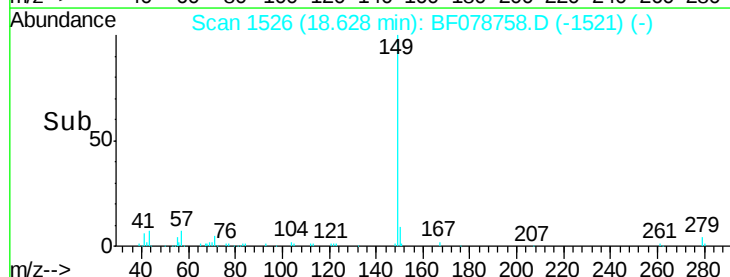
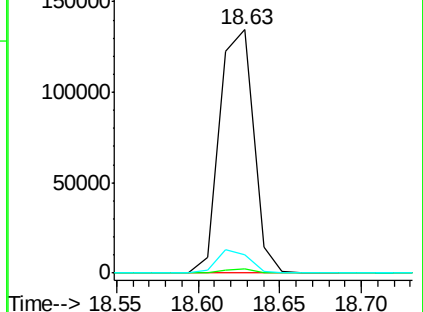
43 8.7 0.0 0.0#

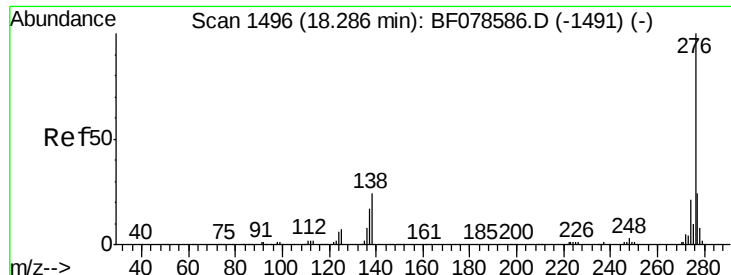


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



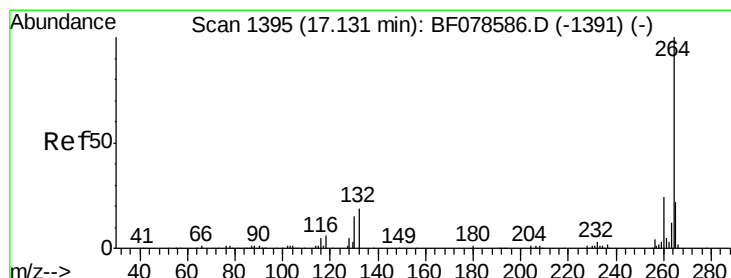
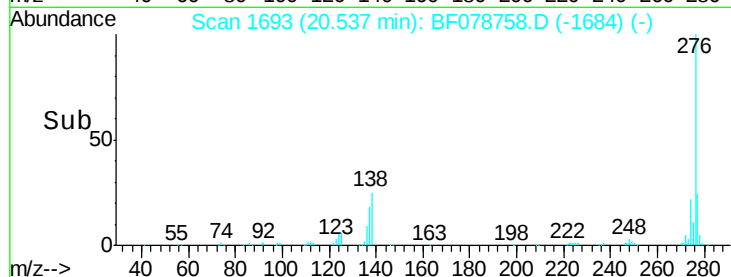
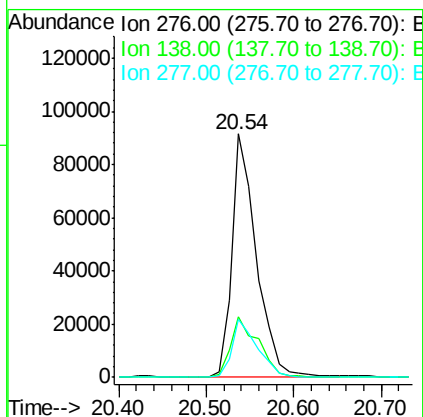
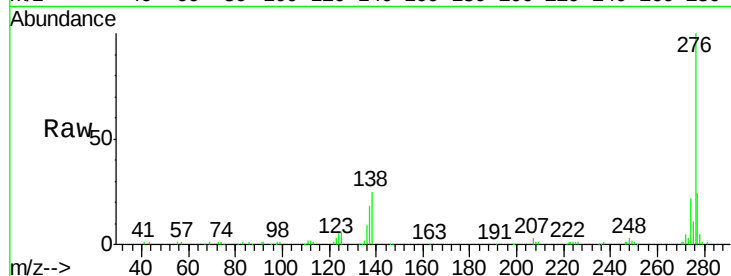


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.33 ng/ml
 RT: 20.54 min Scan# 1693
 Delta R.T. -0.19 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMSD

Tot Ion: 276 Resp: 179218

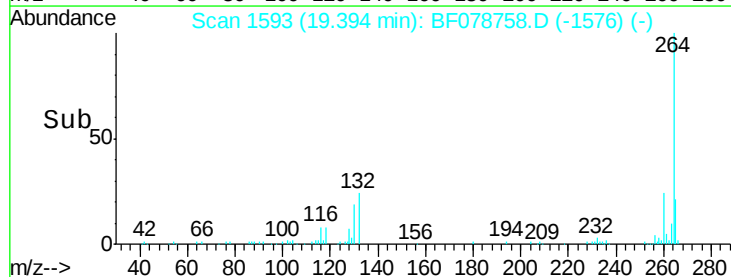
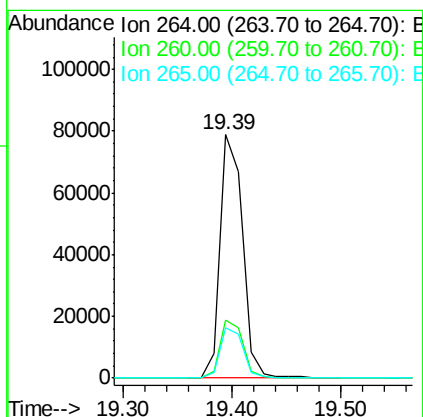
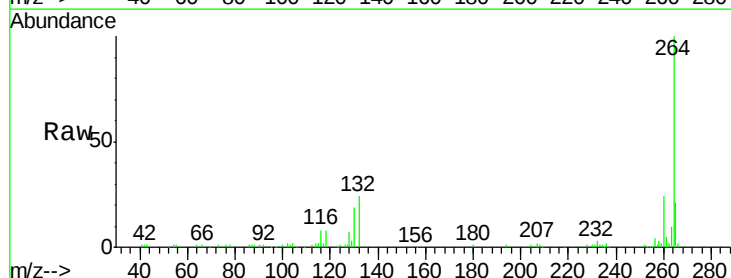
Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.9	25.3
277	19.3	15.8	23.6

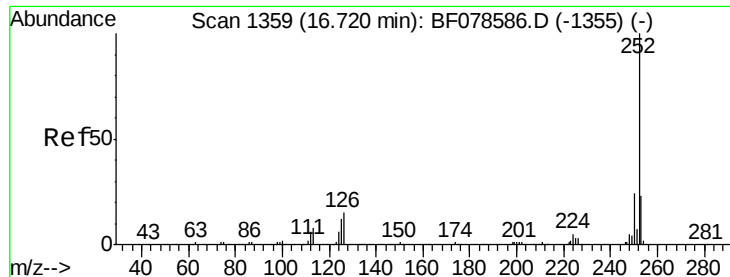


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.39 min Scan# 1593
 Delta R.T. -0.10 min
 Lab File: BF078758.D
 Acq: 23 Apr 2015 20:06

Tgt Ion: 264 Resp: 113361

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	20.8	17.0	25.6

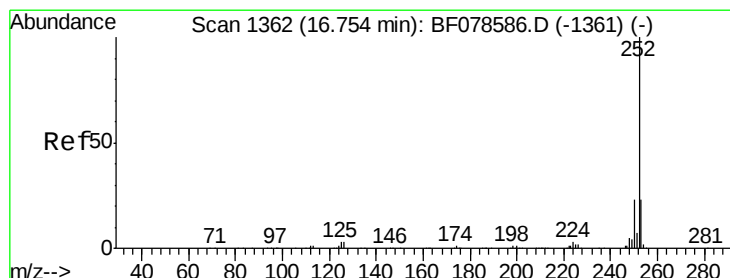
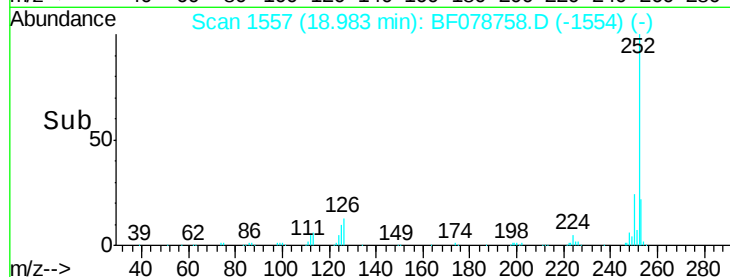
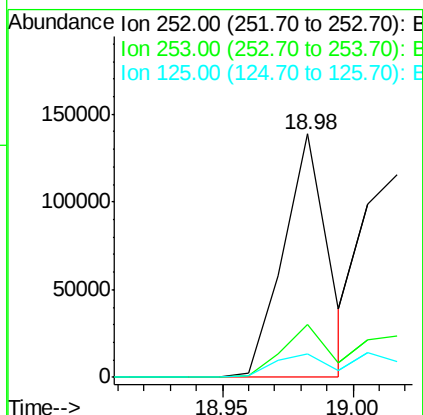
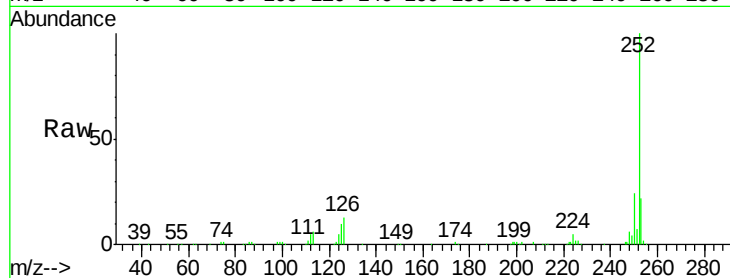




#87
Benzo(b)fluoranthene
Concen: 23.33 ng
RT: 18.98 min Scan# 1557
Delta R.T. -0.07 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

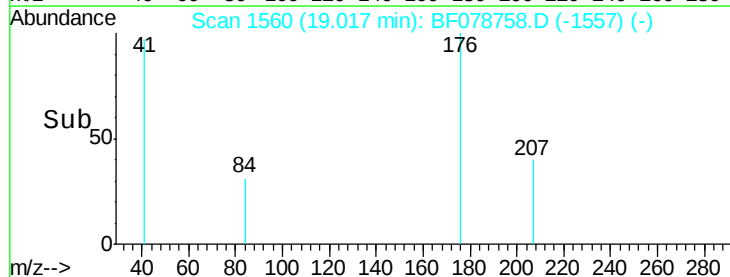
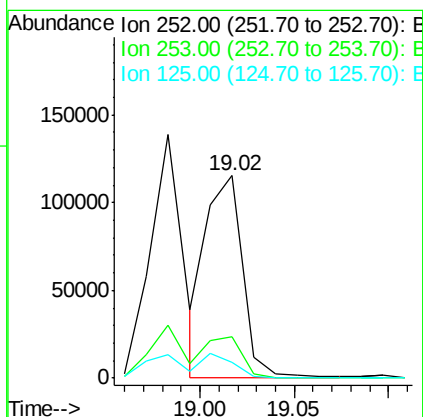
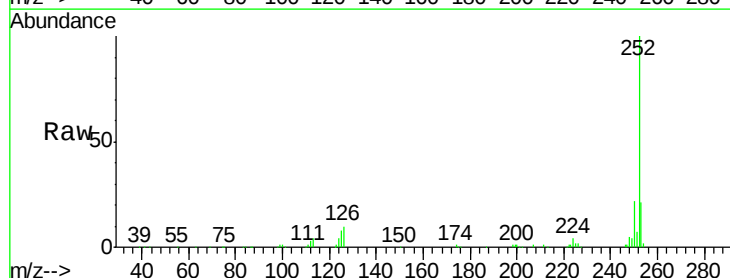
Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

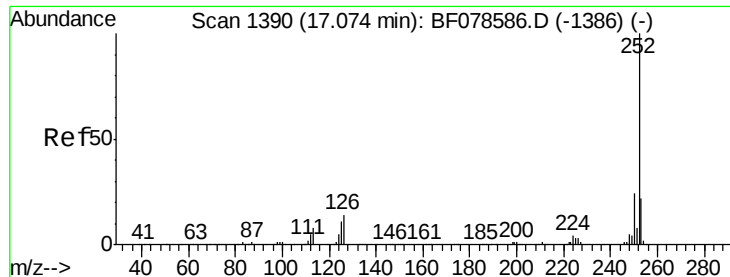
Tot Ion:252 Resp: 163485
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.9 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 25.51 ng m
RT: 19.02 min Scan# 1560
Delta R.T. -0.07 min
Lab File: BF078758.D
Acq: 23 Apr 2015 20:06

Tgt Ion:252 Resp: 158812
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 7.5 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 25.60 ng

RT: 19.34 min Scan# 1588

Delta R.T. -0.09 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

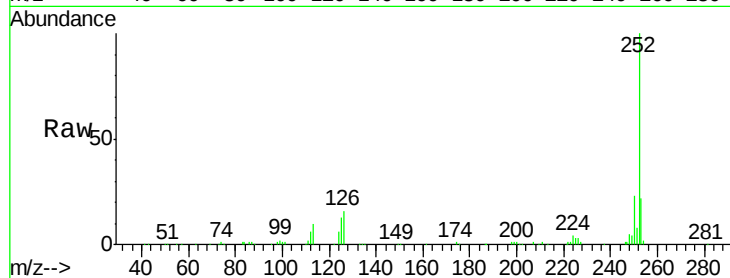
Tot Ion:252 Resp: 156539

Ion Ratio Lower Upper

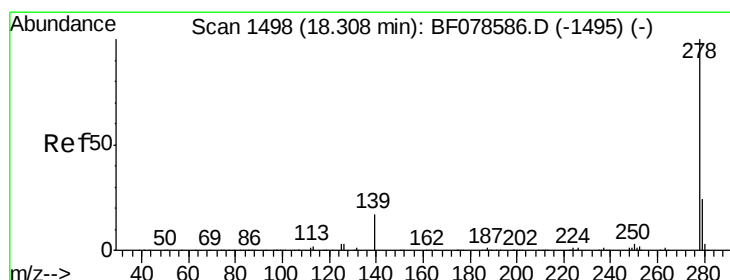
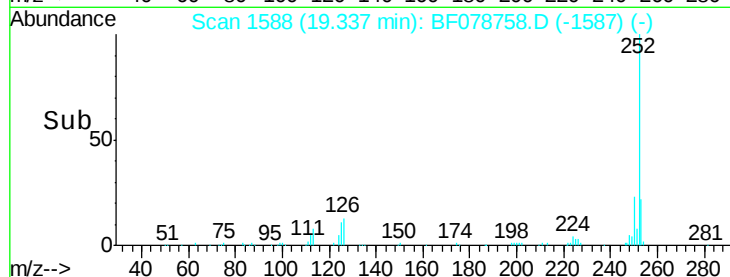
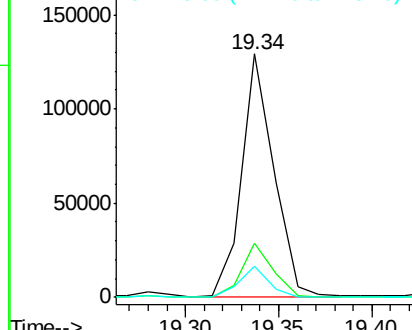
252 100

253 22.1 16.8 25.2

125 12.8 7.4 11.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 24.55 ng m

RT: 20.56 min Scan# 1695

Delta R.T. -0.19 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

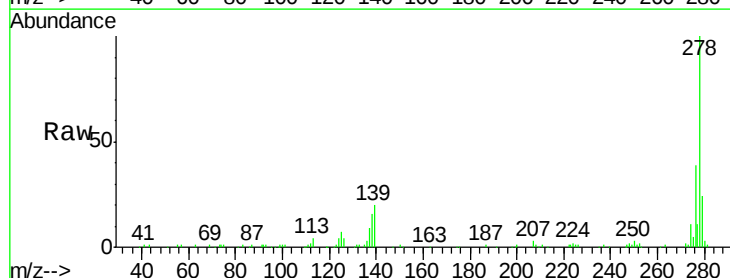
Tgt Ion:278 Resp: 150275

Ion Ratio Lower Upper

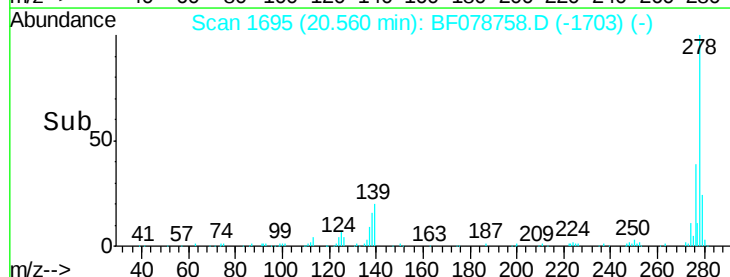
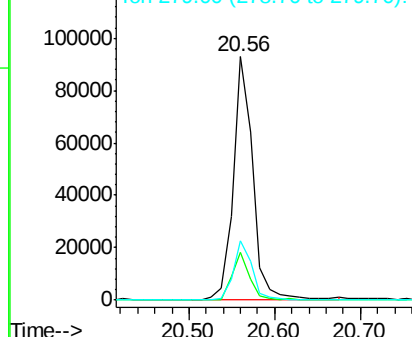
278 100

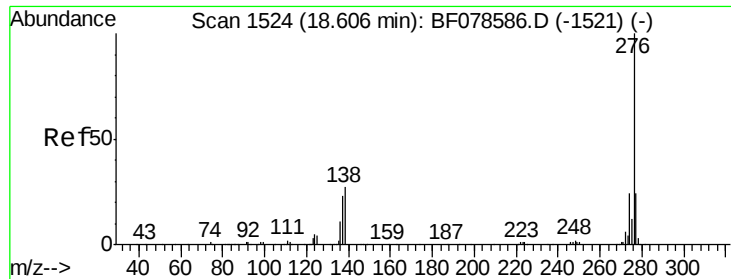
139 19.7 13.6 20.4

279 24.1 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 24.01 ng m

RT: 20.85 min Scan# 1720

Delta R.T. -0.19 min

Lab File: BF078758.D

Acq: 23 Apr 2015 20:06

Instrument :

BNA_F

ClientSampleId :

SB-75DMSD

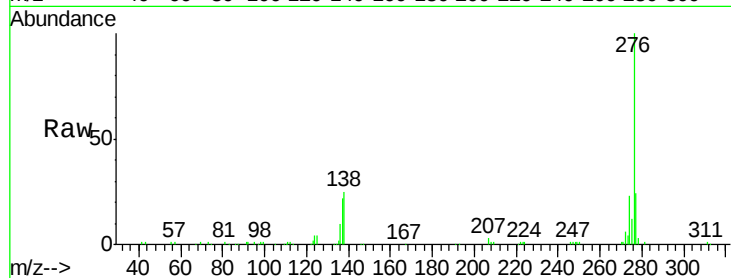
Tot Ion: 276 Resp: 147378

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 24.7 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

