

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078757.D
 Acq On : 23 Apr 2015 19:35
 Operator : TP/IZ
 Sample : G1991-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Quant Time: Apr 24 11:20:42 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	26187	20.00	ng	0.01
21) Naphthalene-d8	7.92	136	108520	20.00	ng	0.01
38) Acenaphthene-d10	11.10	164	55575	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	108362	20.00	ng	0.00
75) Chrysene-d12	17.71	240	118327	20.00	ng	0.00
86) Perylene-d12	19.42	264	120515	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	3.77	112	198183	124.78	ng	0.00
7) Phenol-d6	5.27	99	262952	132.11	ng	0.01
23) Nitrobenzene-d5	6.70	82	150981	84.33	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	65279	141.63	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	287448	73.93	ng	0.00
78) Terphenyl-d14	16.38	244	317005	60.54	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.34	88	23365	32.53	ng	99
3) Pyridine	1.83	79	59429	31.59	ng	98
4) n-Nitrosodimethylamine	1.78	42	30816	42.55	ng	92
6) Aniline	5.24	93	61597	21.82	ng	# 86
8) 2-Chlorophenol	5.42	128	79646	42.41	ng	98
9) Benzaldehyde	5.06	77	8643	6.55	ng	95
10) Phenol	5.28	94	99292	41.63	ng	90
11) bis(2-Chloroethyl)ether	5.39	93	68717	40.07	ng	99
12) 1,3-Dichlorobenzene	5.66	146	79360	38.47	ng	# 93
13) 1,4-Dichlorobenzene	5.78	146	81663	39.33	ng	96
14) 1,2-Dichlorobenzene	6.01	146	77549	39.83	ng	99
15) Benzyl Alcohol	6.03	79	66335	47.42	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.27	45	92030	40.23	ng	64
17) 2-Methylphenol	6.26	107	61794	42.38	ng	95
18) Hexachloroethane	6.56	117	26990	38.54	ng	# 80
19) n-Nitroso-di-n-propylamine	6.49	70	54827	41.75	ng	92
20) 3+4-Methylphenols	6.54	107	81995	42.15	ng	96
22) Acetophenone	6.46	105	110028	43.52	ng	# 92
24) Nitrobenzene	6.73	77	79850	42.66	ng	89
25) Isophorone	7.15	82	143146	42.13	ng	# 92
26) 2-Nitrophenol	7.28	139	38175	42.80	ng	95
27) 2,4-Dimethylphenol	7.44	122	69491	41.90	ng	97
28) bis(2-Chloroethoxy)methane	7.60	93	89087	40.89	ng	99
29) 2,4-Dichlorophenol	7.72	162	66158	43.85	ng	96
30) 1,2,4-Trichlorobenzene	7.84	180	66477	38.43	ng	98
31) Naphthalene	7.95	128	221657	39.24	ng	99
32) Benzoic acid	7.63	122	7342m	14.07	ng	
33) 4-Chloroaniline	8.11	127	57554	24.56	ng	100
34) Hexachlorobutadiene	8.20	225	36810	38.75	ng	96
35) Caprolactam	8.74	113	20555	45.64	ng	# 85
36) 4-Chloro-3-methylphenol	9.07	107	68778	45.18	ng	94
37) 2-Methylnaphthalene	9.21	142	152880	39.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	65432	38.00	ng	99
40) Hexachlorocyclopentadiene	9.51	237	28665	42.19	ng	97

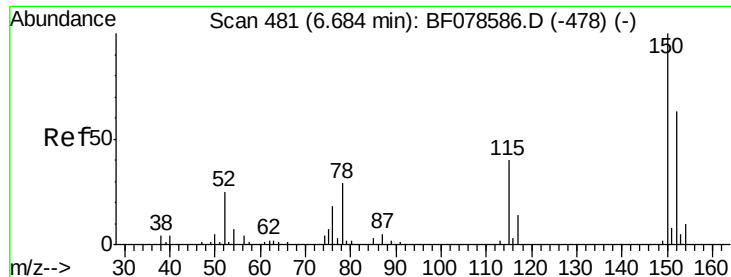
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078757.D
 Acq On : 23 Apr 2015 19:35
 Operator : TP/IZ
 Sample : G1991-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Quant Time: Apr 24 11:20:42 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)
42) 2,4,6-Trichlorophenol	9.77	196	45716	42.10	nq	97
43) 2,4,5-Trichlorophenol	9.85	196	47393	41.77	nq	# 92
45) 1,1'-Biphenyl	10.09	154	178427	39.25	nq	98
46) 2-Chloronaphthalene	10.09	162	137867	38.55	nq	97
47) 2-Nitroaniline	10.33	65	40873	46.19	nq	89
48) Acenaphthylene	10.83	152	227509	39.39	nq	100
49) Dimethylphthalate	10.74	163	190788	45.70	nq	98
50) 2,6-Dinitrotoluene	10.83	165	36821	42.86	nq	# 53
51) Acenaphthene	11.15	154	130428	40.11	nq	100
52) 3-Nitroaniline	11.11	138	35988	36.84	nq	99
53) 2,4-Dinitrophenol	11.34	184	6039	29.42	nq	89
54) Dibenzofuran	11.48	168	206869	41.65	nq	98
55) 4-Nitrophenol	11.54	139	52711	73.52	nq	85
56) 2,4-Dinitrotoluene	11.57	165	50006	44.95	nq	# 80
57) Fluorene	12.11	166	168996	41.98	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.76	232	35415	42.10	nq	97
59) Diethylphthalate	12.06	149	169941	42.21	nq	97
60) 4-Chlorophenyl-phenylether	12.18	204	75415	40.72	nq	# 88
61) 4-Nitroaniline	12.23	138	35911	36.37	nq	95
62) Azobenzene	12.47	77	156891	42.70	nq	93
64) 4,6-Dinitro-2-methylphenol	12.32	198	11432	26.02	nq	# 65
65) n-Nitrosodiphenylamine	12.41	169	145217	38.74	nq	99
66) 4-Bromophenyl-phenylether	13.07	248	46307	40.35	nq	93
67) Hexachlorobenzene	13.11	284	46921	37.31	nq	# 87
68) Atrazine	13.50	200	55681	51.29	nq	99
69) Pentachlorophenol	13.53	266	35357	65.01	nq	95
70) Phenanthrene	13.87	178	251628	40.14	nq	100
71) Anthracene	13.97	178	249354	40.37	nq	99
72) Carbazole	14.31	167	248380	42.91	nq	99
73) Di-n-butylphthalate	14.99	149	274621	41.88	nq	100
74) Fluoranthene	15.77	202	275912	41.74	nq	95
76) Benzidine	16.03	184	164210	36.04	nq	98
77) Pyrene	16.08	202	285668	38.46	nq	98
79) Butylbenzylphthalate	17.07	149	124941	44.13	nq	99
80) Benzo(a)anthracene	17.70	228	265254	37.68	nq	98
81) 3,3'-Dichlorobenzidine	17.71	252	89210	37.83	nq	100
82) Chrysene	17.75	228	256323	38.75	nq	99
83) Bis(2-ethylhexyl)phthalate	17.85	149	182549	41.11	nq	99
84) Di-n-octyl phthalate	18.63	149	329184	45.15	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.57	276	300625m	40.05	nq	
87) Benzo(b)fluoranthene	18.99	252	276416	37.11	nq	99
88) Benzo(k)fluoranthene	19.03	252	255330m	38.58	nq	
89) Benzo(a)pyrene	19.35	252	259495	39.92	nq	# 95
90) Dibenzo(a,h)anthracene	20.59	278	252600m	38.81	nq	
91) Benzo(g,h,i)perylene	20.88	276	249765m	38.28	nq	

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

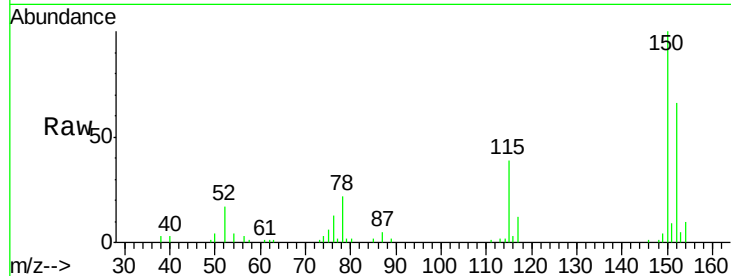


#1

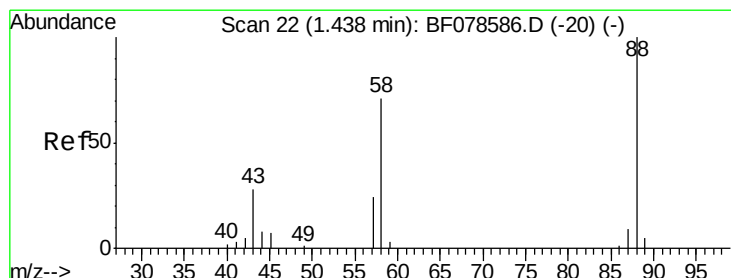
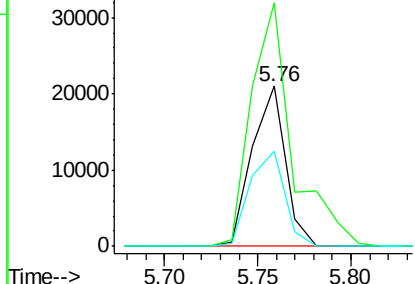
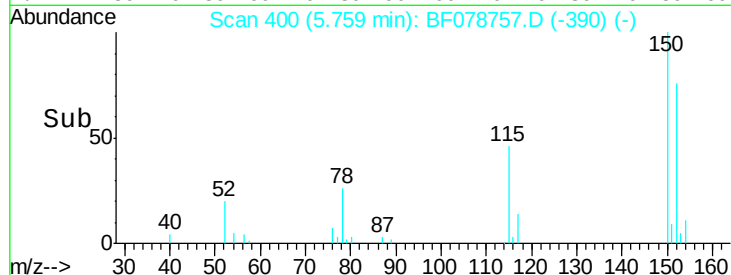
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Instrument :
BNA_F
ClientSampleId :
SB-75DMS

Tot Ion:152 Resp: 26187
Ion Ratio Lower Upper
152 100
150 152.1 125.9 188.9
115 59.6 52.7 79.1



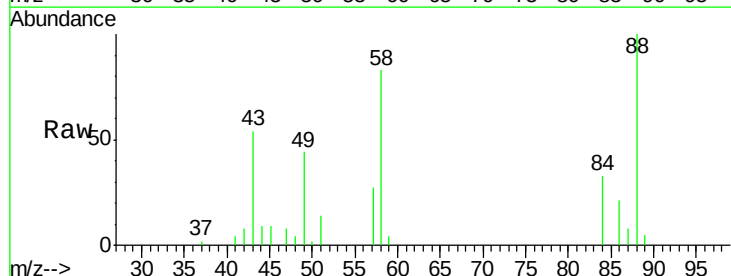
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



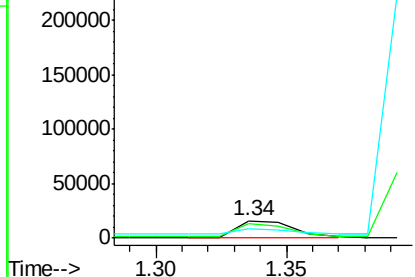
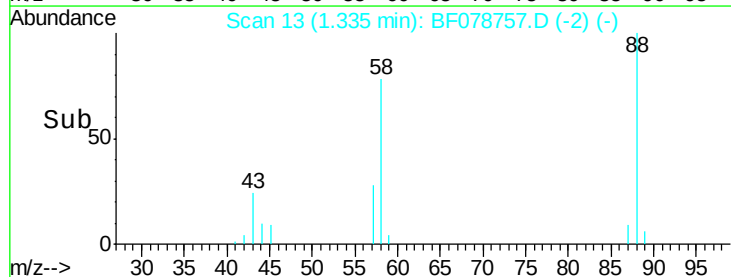
#2

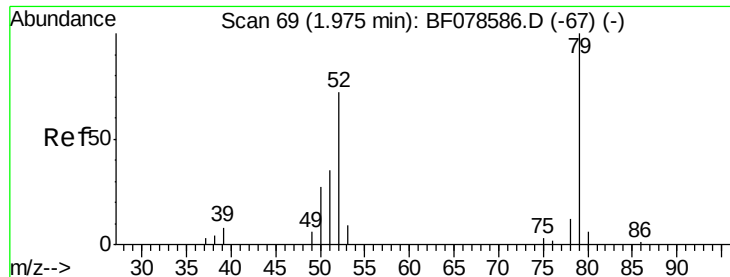
1,4-Dioxane
Concen: 32.53 ng
RT: 1.34 min Scan# 13
Delta R.T. 0.02 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion: 88 Resp: 23365
Ion Ratio Lower Upper
88 100
58 72.0 56.9 85.3
43 27.7 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: 31.59 ng

RT: 1.83 min Scan# 56

Delta R.T. 0.02 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

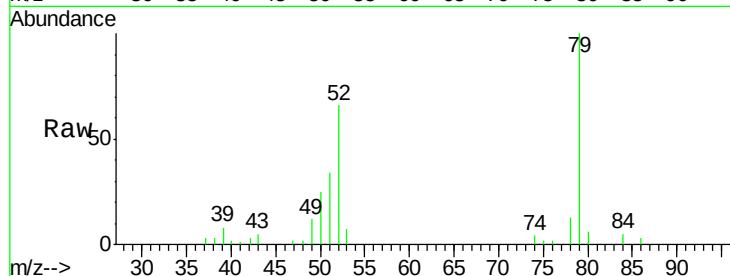
Tot Ion: 79 Resp: 59429

Ion Ratio Lower Upper

79 100

52 66.3 52.4 78.6

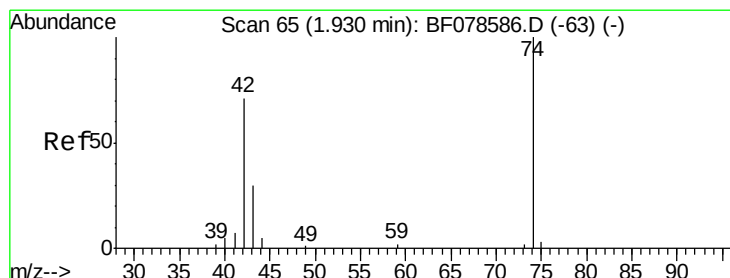
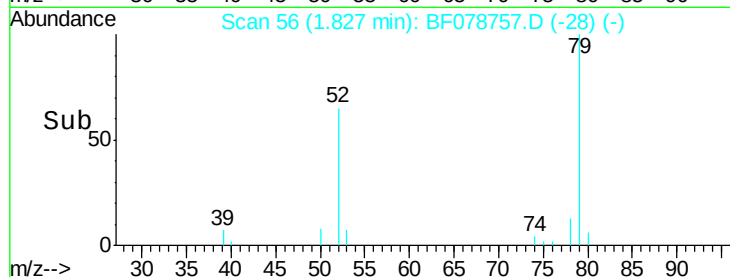
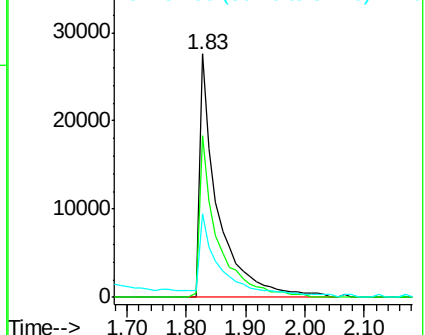
51 34.2 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.55 ng

RT: 1.78 min Scan# 52

Delta R.T. 0.02 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

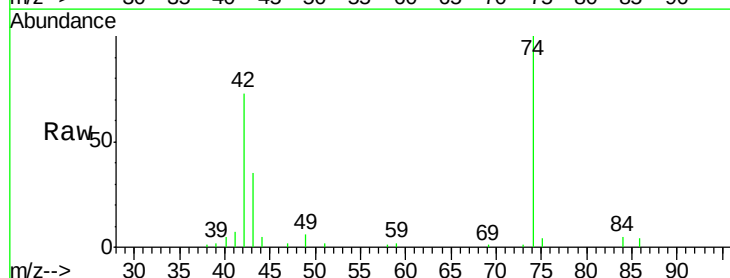
Tgt Ion: 42 Resp: 30816

Ion Ratio Lower Upper

42 100

74 137.6 118.7 178.1

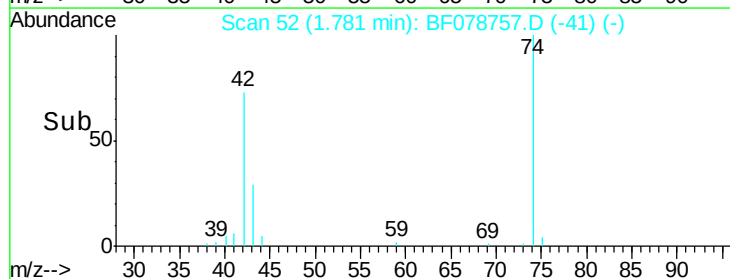
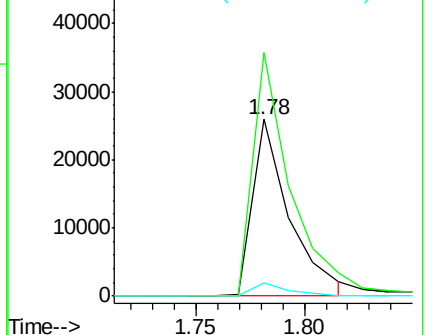
44 7.2 5.9 8.9

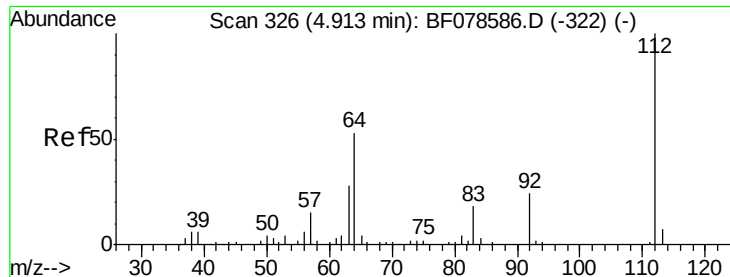


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 124.78 ng

RT: 3.77 min Scan# 226

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

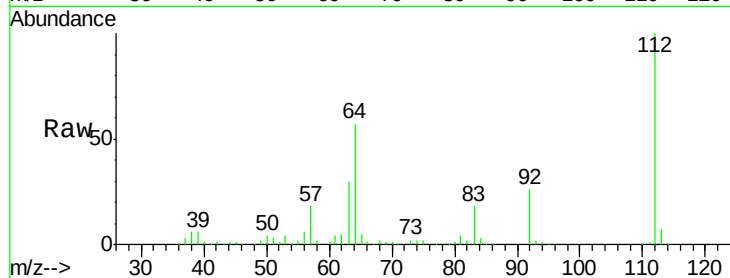
Tot Ion:112 Resp: 198183

Ion Ratio Lower Upper

112 100

64 57.2 39.9 59.9

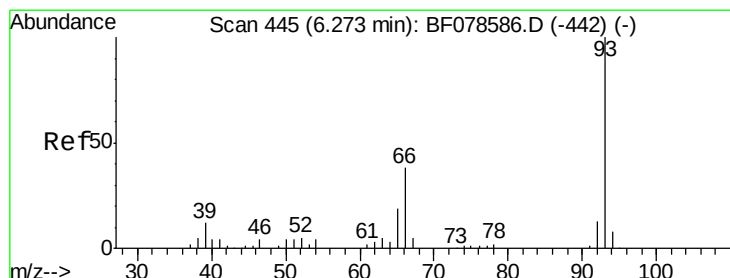
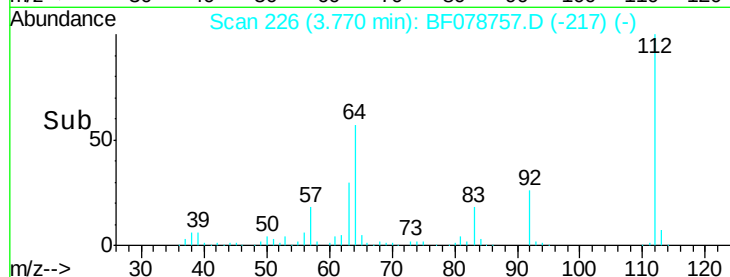
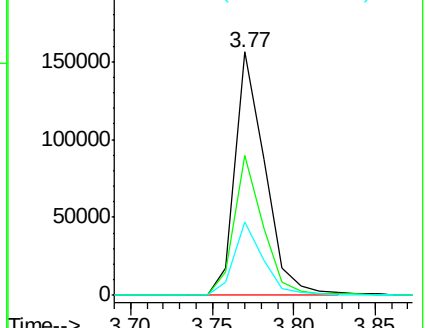
63 30.0 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.82 ng

RT: 5.24 min Scan# 355

Delta R.T. 0.01 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

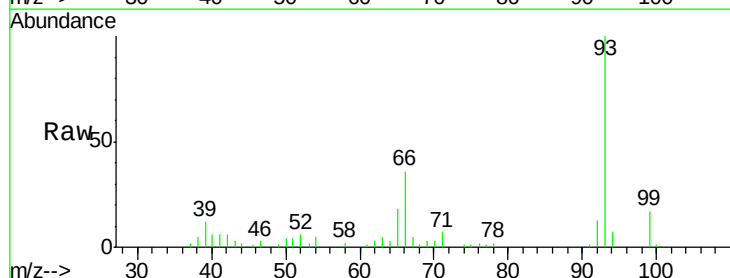
Tgt Ion: 93 Resp: 61597

Ion Ratio Lower Upper

93 100

66 35.7 38.0 57.0#

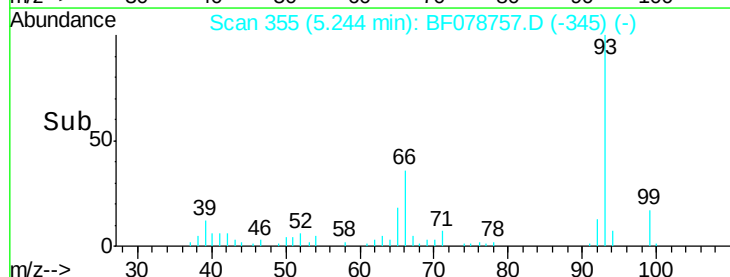
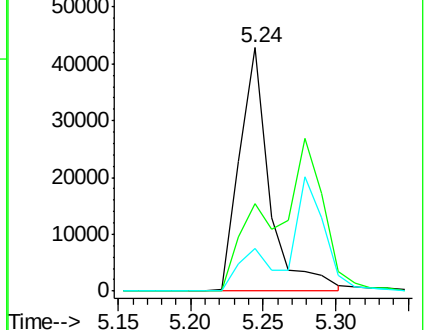
65 17.5 16.3 24.5

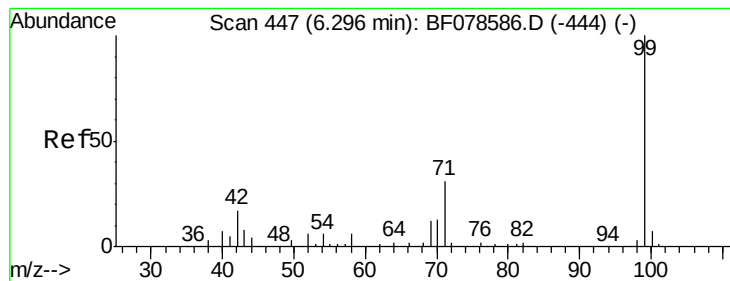


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.11 ng

RT: 5.27 min Scan# 357

Delta R.T. 0.01 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

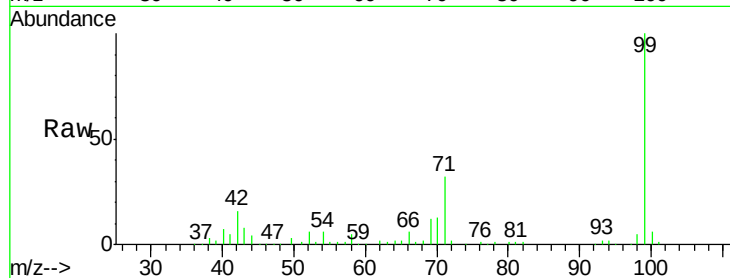
Tot Ion: 99 Resp: 262952

Ion Ratio Lower Upper

99 100

42 15.7 14.8 22.2

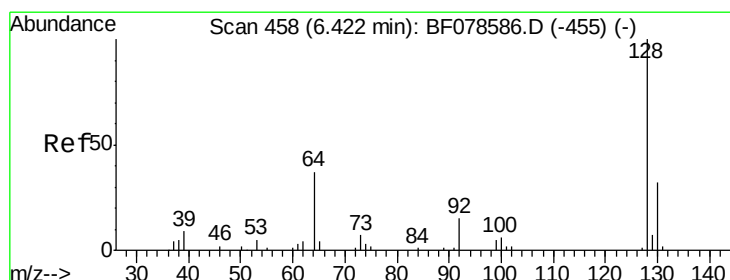
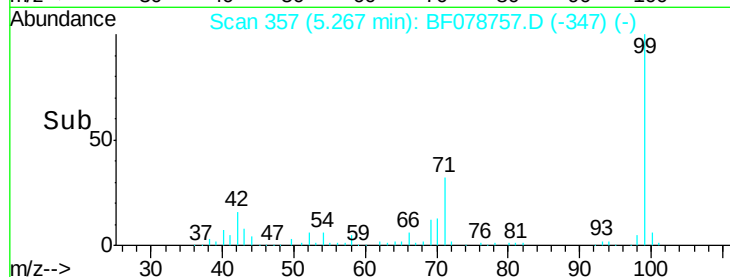
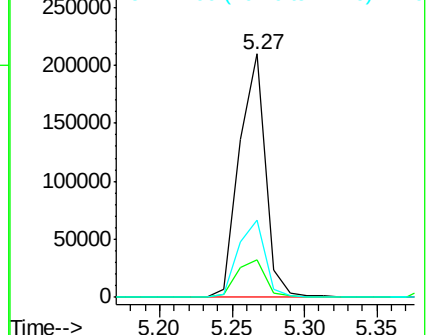
71 31.6 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.41 ng

RT: 5.42 min Scan# 370

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

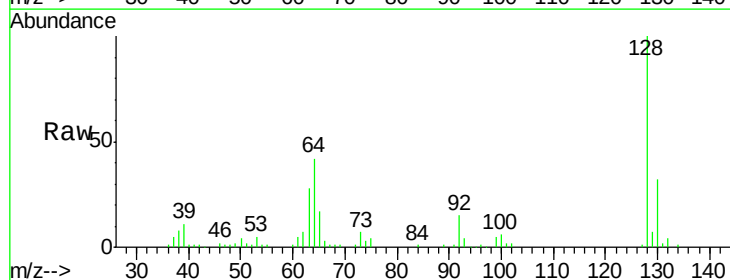
Tgt Ion:128 Resp: 79646

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

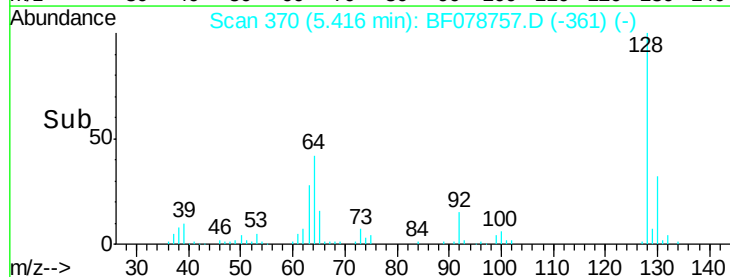
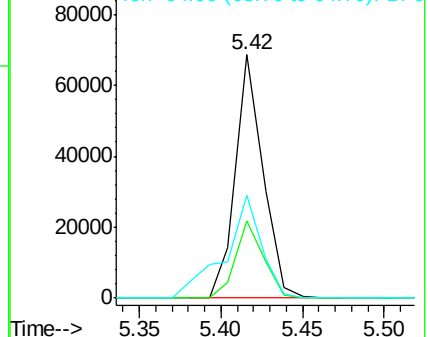
64 42.4 23.8 63.8

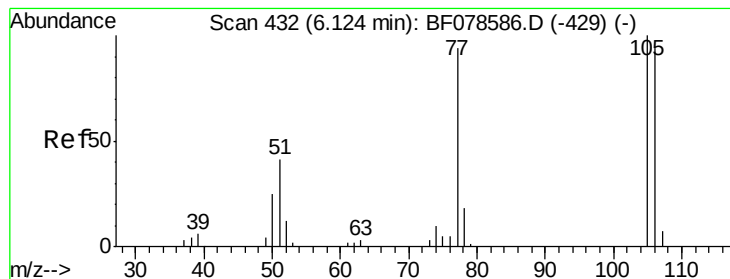


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.55 ng

RT: 5.06 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

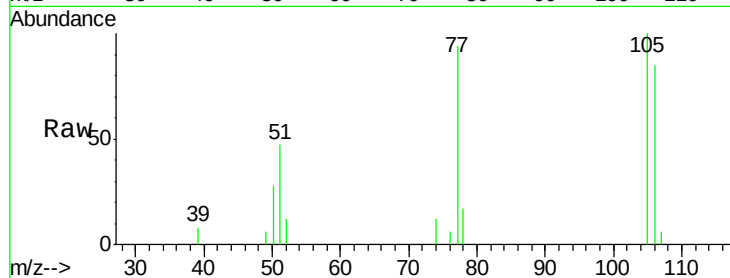
Tot Ion: 77 Resp: 8643

Ion Ratio Lower Upper

77 100

105 106.9 85.4 125.4

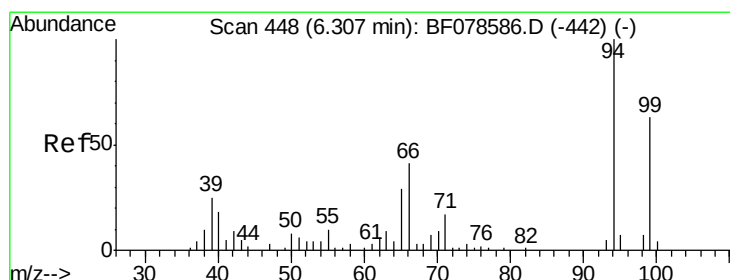
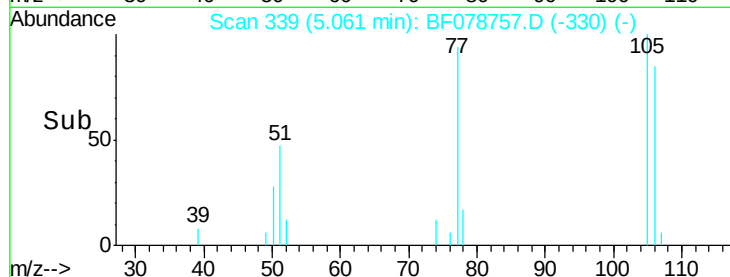
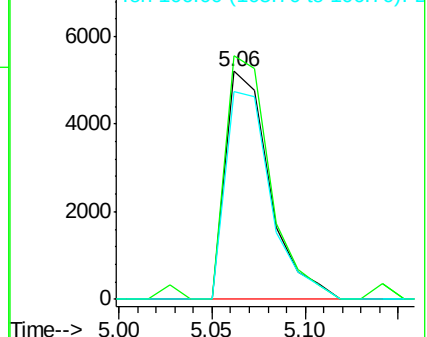
106 91.4 80.8 120.8



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: 41.63 ng

RT: 5.28 min Scan# 358

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

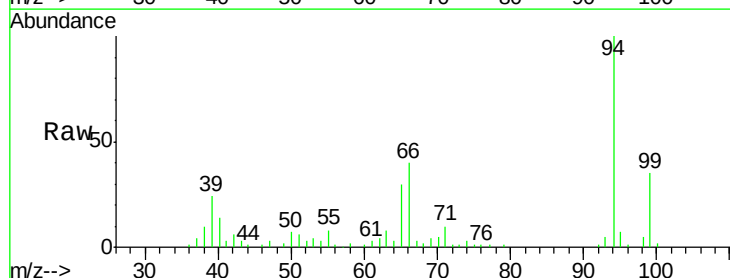
Tgt Ion: 94 Resp: 99292

Ion Ratio Lower Upper

94 100

65 29.8 4.9 44.9

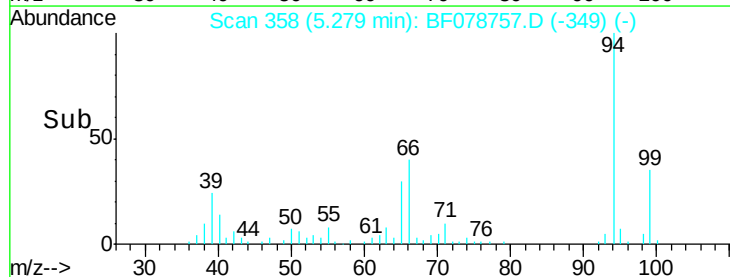
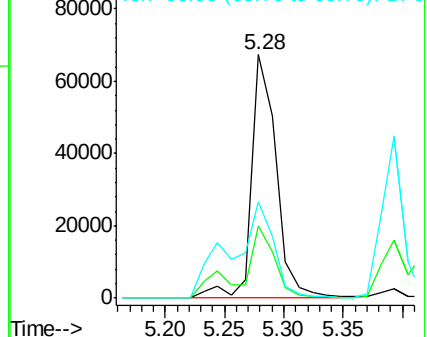
66 39.9 13.8 53.8

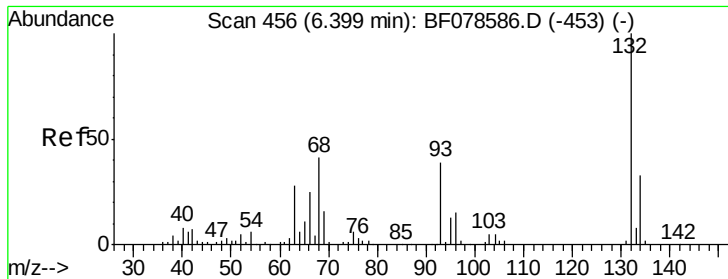


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

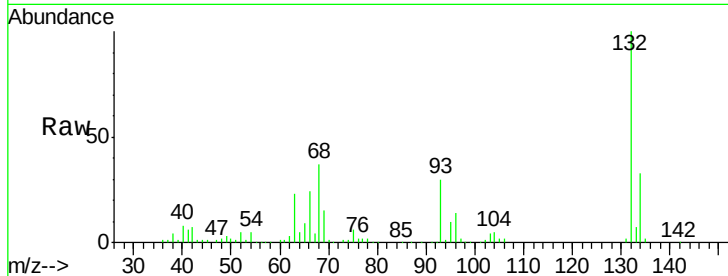




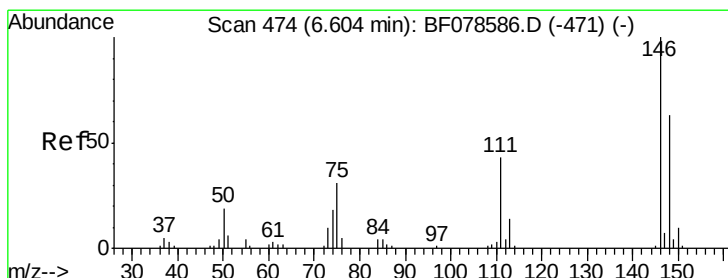
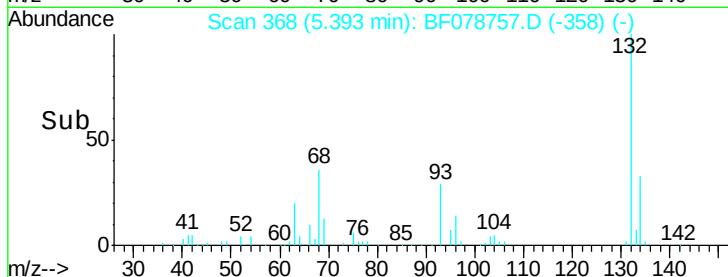
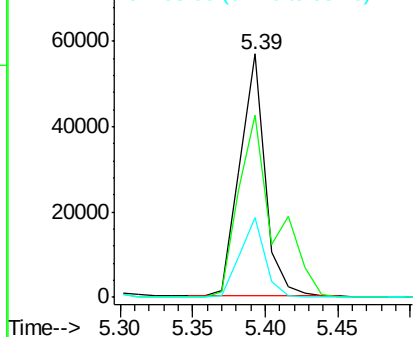
#11
bis(2-Chloroethyl)ether
Concen: 40.07 ng
RT: 5.39 min Scan# 368
Delta R.T. 0.01 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Instrument :
BNA_F
ClientSampleId :
SB-75DMS

Tot Ion: 93 Resp: 68717
Ion Ratio Lower Upper
93 100
63 74.8 54.6 94.6
95 32.8 13.6 53.6

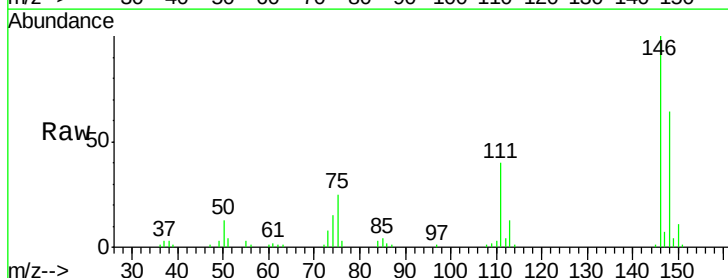


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

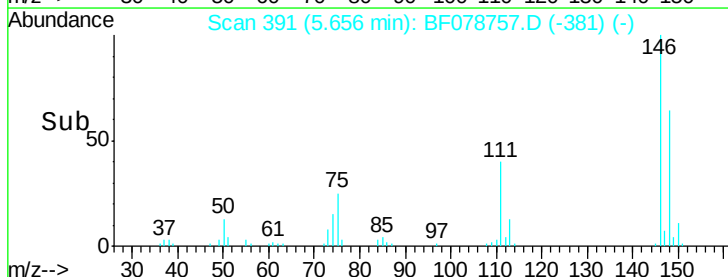
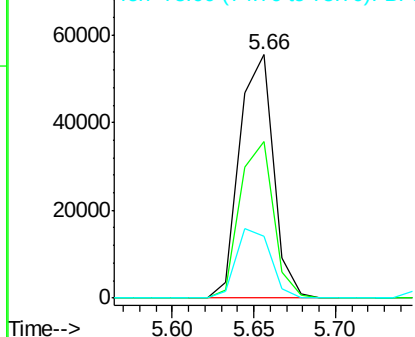


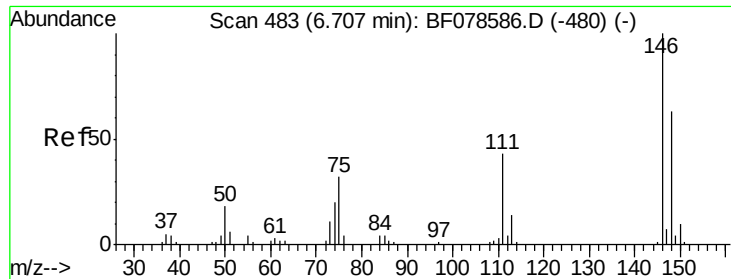
#12
1,3-Dichlorobenzene
Concen: 38.47 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion: 146 Resp: 79360
Ion Ratio Lower Upper
146 100
148 64.3 49.1 73.7
75 25.4 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

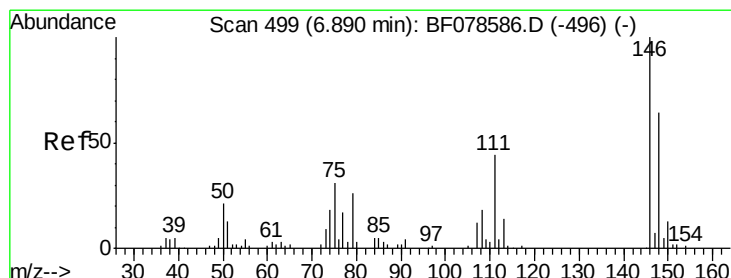
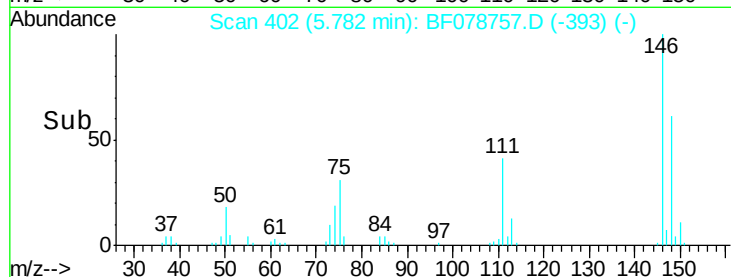
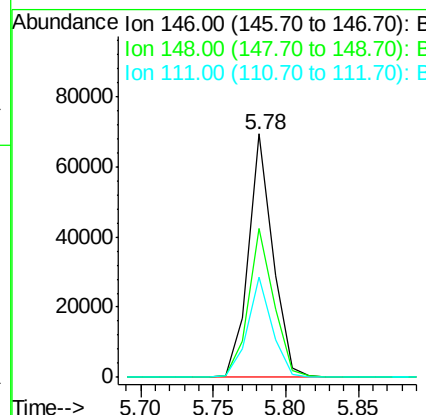
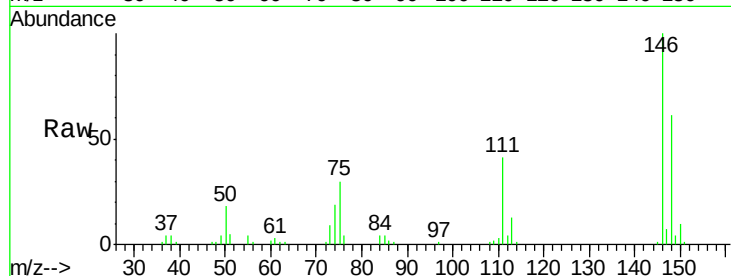




#13
 1,4-Dichlorobenzene
 Concen: 39.33 ng
 RT: 5.78 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

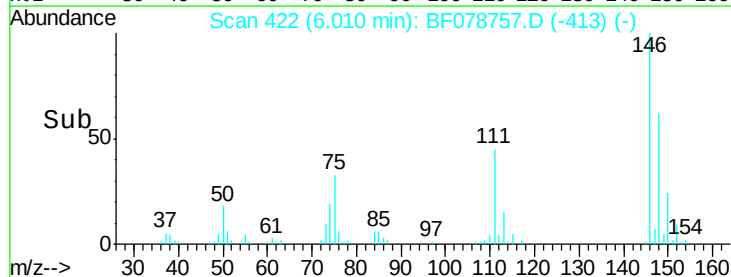
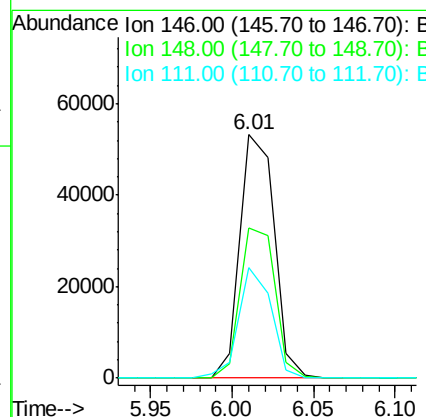
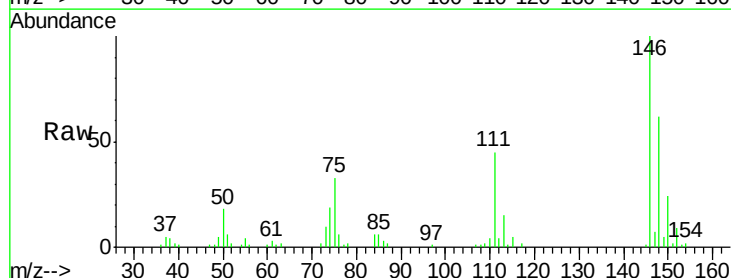
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

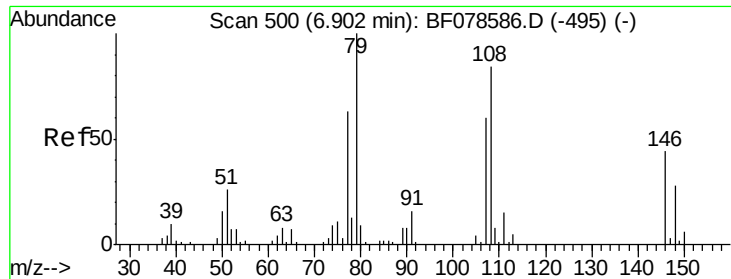
Tot Ion:146 Resp: 81663
 Ion Ratio Lower Upper
 146 100
 148 61.1 51.4 77.0
 111 41.0 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 39.83 ng
 RT: 6.01 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:146 Resp: 77549
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.2 75.4
 111 45.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 47.42 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

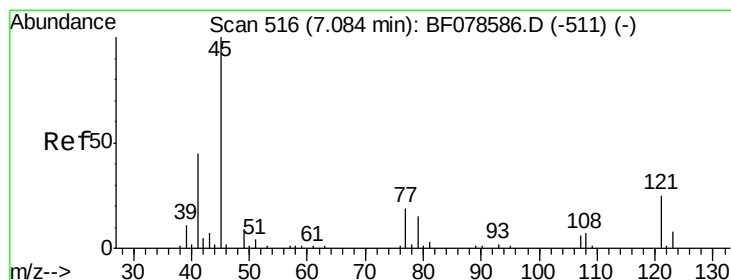
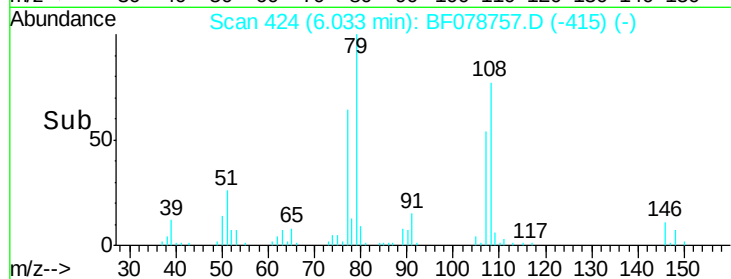
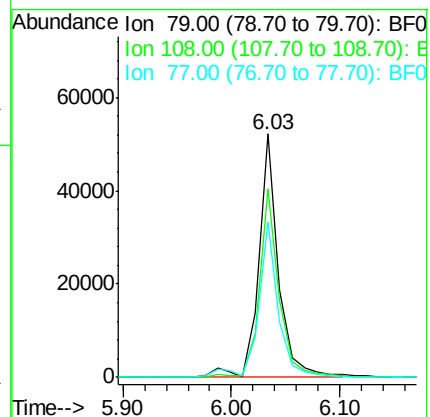
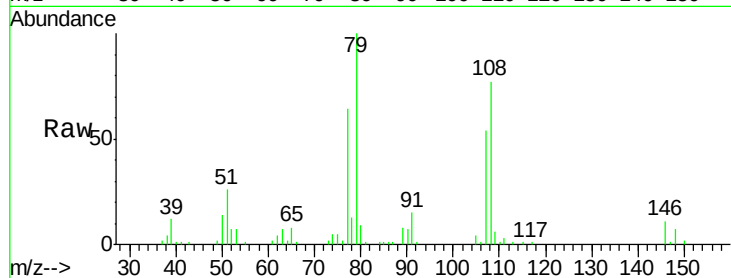
Tot Ion: 79 Resp: 66335

Ion Ratio Lower Upper

79 100

108 77.4 57.6 86.4

77 63.7 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.23 ng

RT: 6.27 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

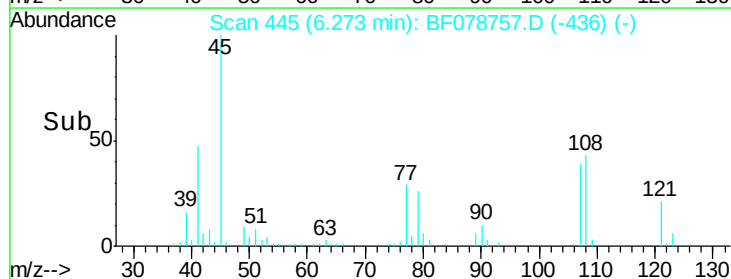
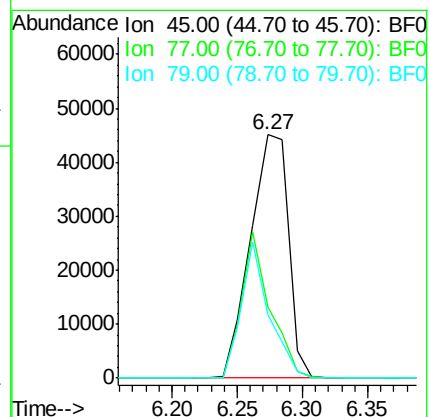
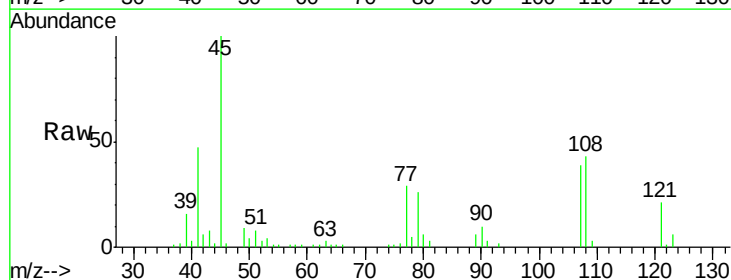
Tgt Ion: 45 Resp: 92030

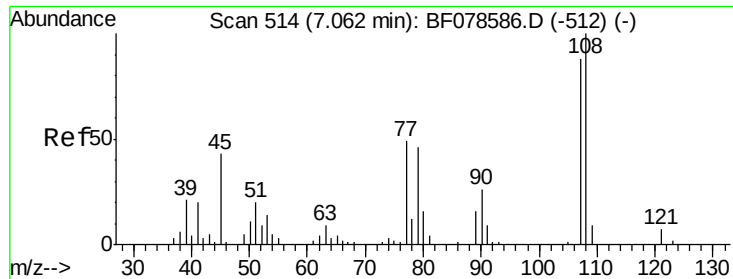
Ion Ratio Lower Upper

45 100

77 29.3 0.0 34.5

79 25.7 0.0 31.9

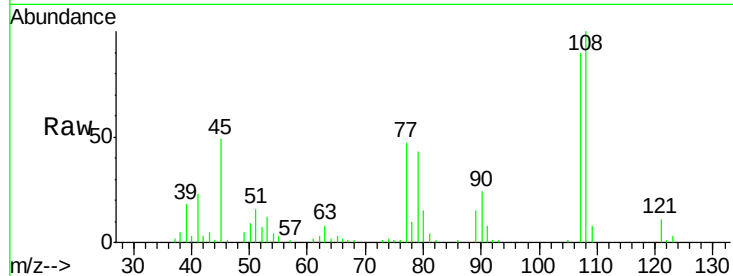




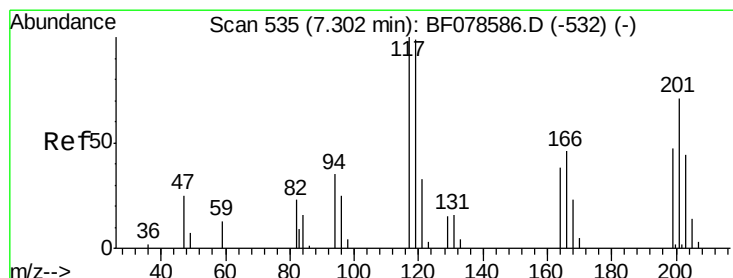
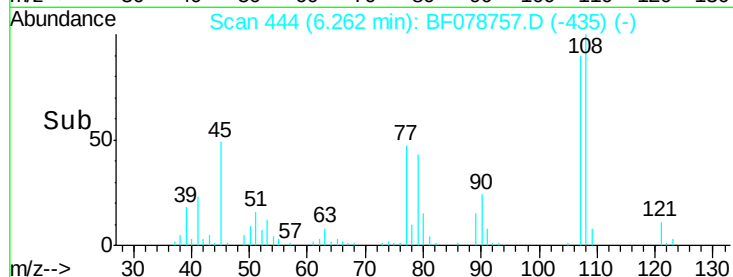
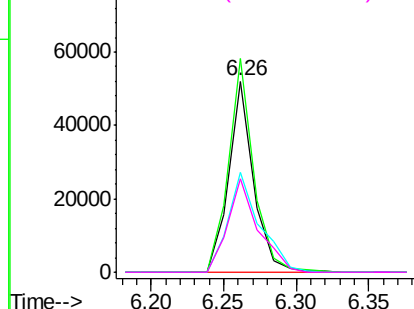
#17
2-Methylphenol
Concen: 42.38 ng
RT: 6.26 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Instrument :
BNA_F
ClientSampleId :
SB-75DMS

Tot Ion:107 Resp: 61794
Ion Ratio Lower Upper
107 100
108 111.6 90.3 135.5
77 52.1 35.5 53.3
79 48.5 34.2 51.4

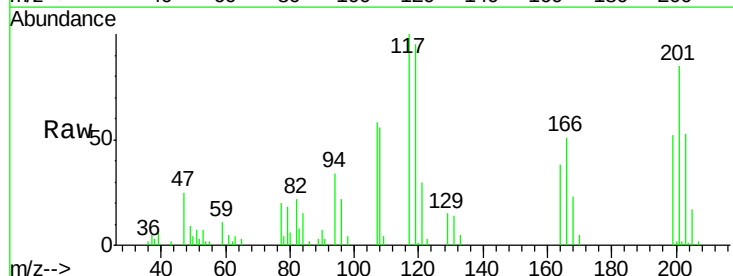


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

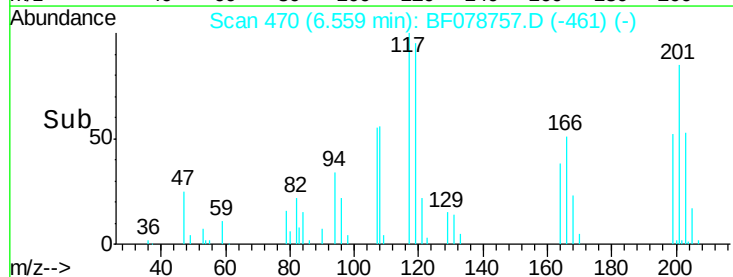
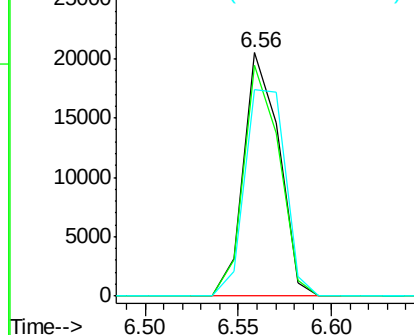


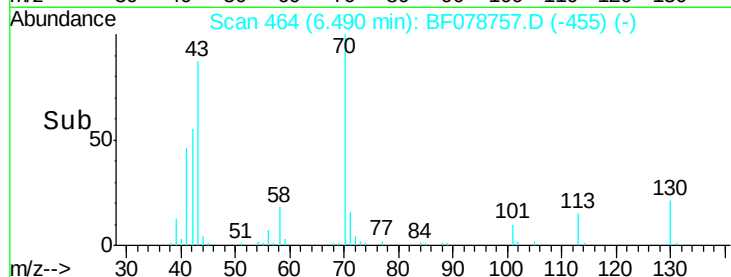
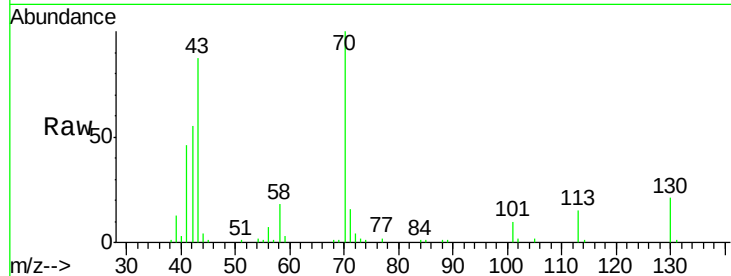
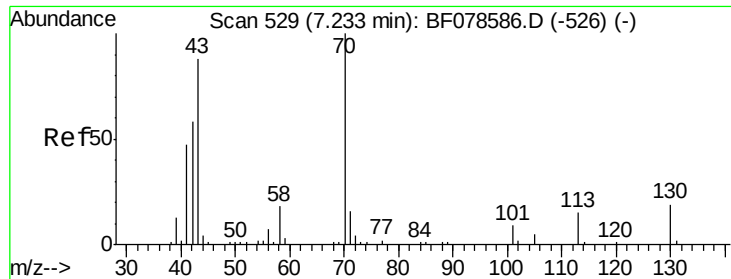
#18
Hexachloroethane
Concen: 38.54 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion:117 Resp: 26990
Ion Ratio Lower Upper
117 100
119 94.6 77.0 115.6
201 84.7 98.1 147.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

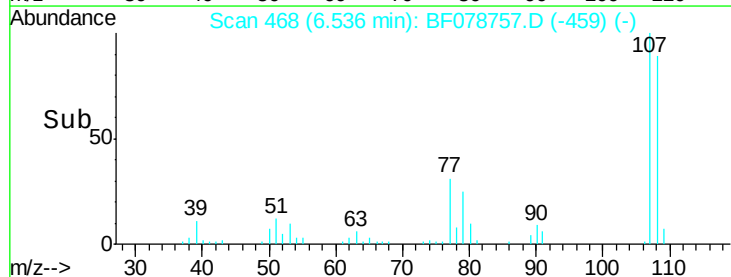
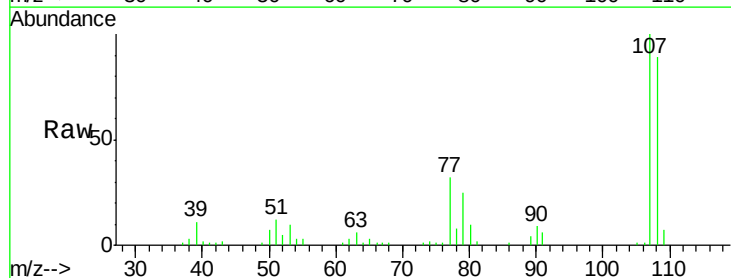
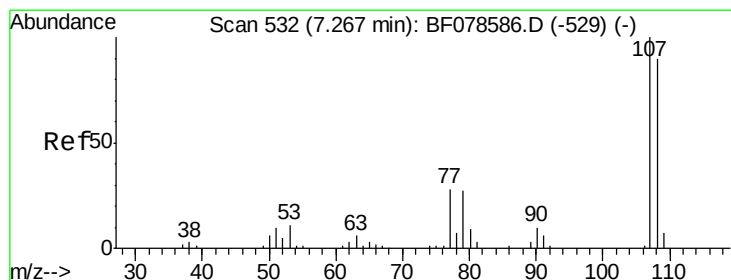
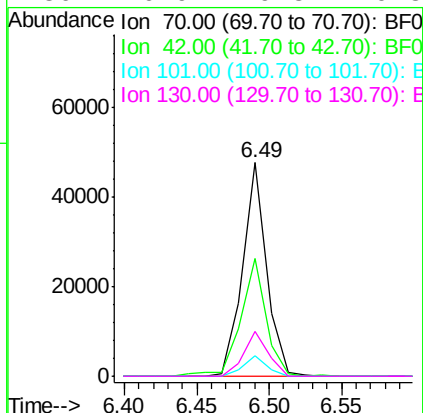




#19
n-Nitroso-di-n-propylamine
Concen: 41.75 ng
RT: 6.49 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

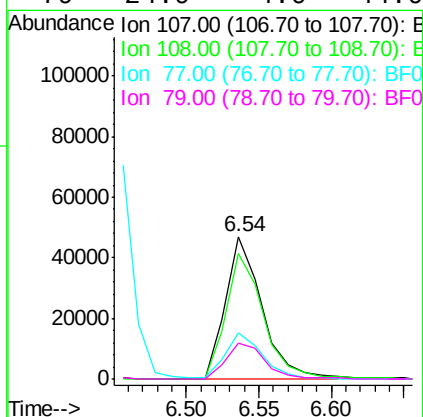
Instrument :
BNA_F
ClientSampleId :
SB-75DMS

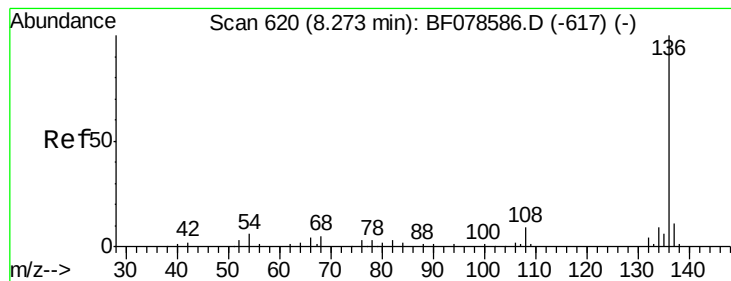
Tot Ion:	70	Resp:	54827
Ion	Ratio	Lower	Upper
70	100		
42	55.3	38.9	58.3
101	9.6	8.3	12.5
130	20.9	19.8	29.8



#20
3+4-Methylphenols
Concen: 42.15 ng
RT: 6.54 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion:	107	Resp:	81995
Ion	Ratio	Lower	Upper
107	100		
108	88.7	64.4	104.4
77	32.2	9.7	49.7
79	24.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

Tot Ion:136 Resp: 108520

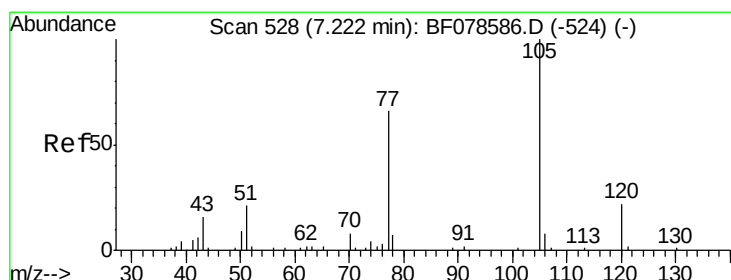
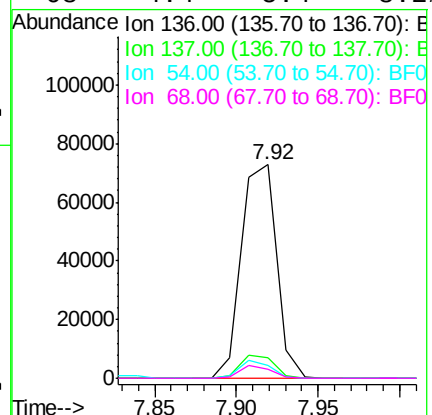
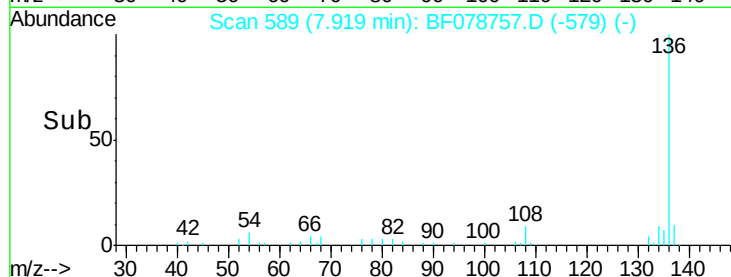
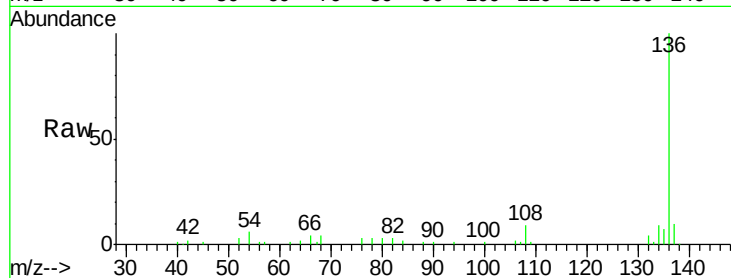
Ion Ratio Lower Upper

136 100

137 9.8 9.0 13.4

54 5.9 7.0 10.6#

68 4.4 5.4 8.2#



#22

Acetophenone

Concen: 43.52 ng

RT: 6.46 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Tgt Ion:105 Resp: 110028

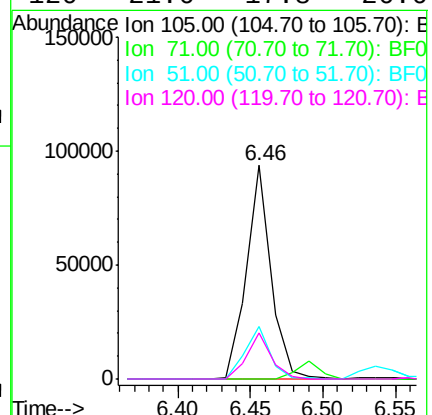
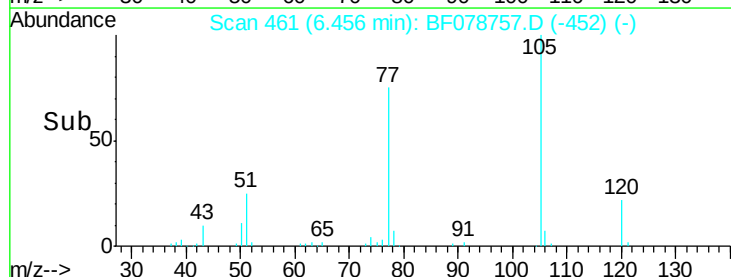
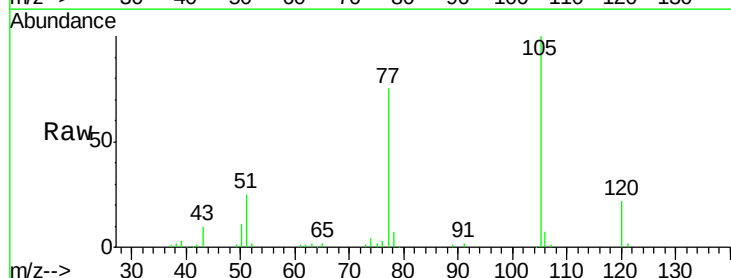
Ion Ratio Lower Upper

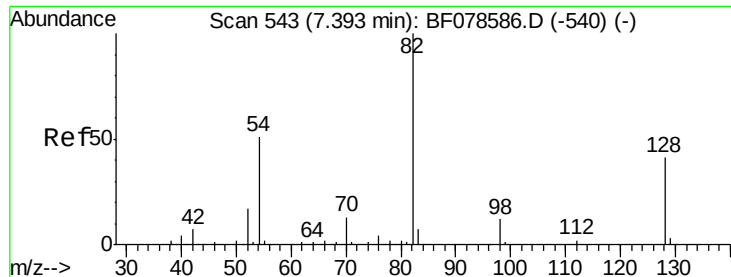
105 100

71 0.0 5.5 8.3#

51 24.8 16.0 24.0#

120 21.6 17.8 26.6

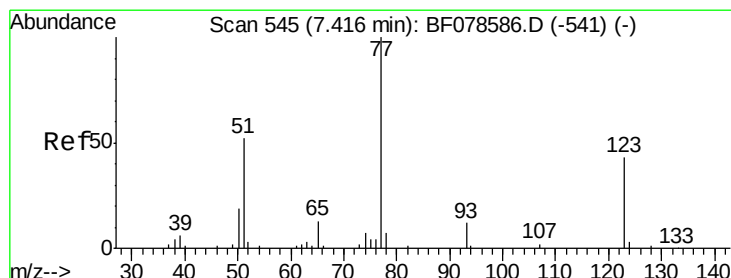
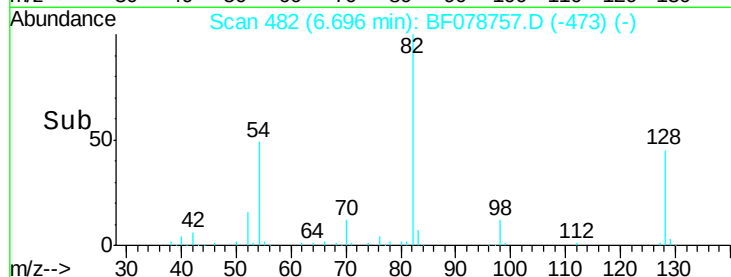
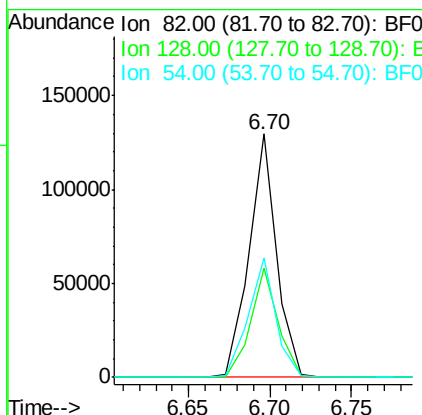
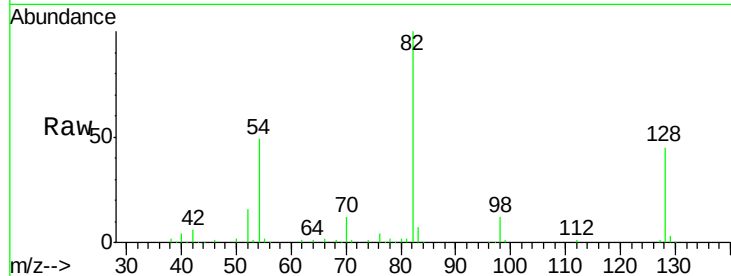




#23
 Nitrobenzene-d5
 Concen: 84.33 ng
 RT: 6.70 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

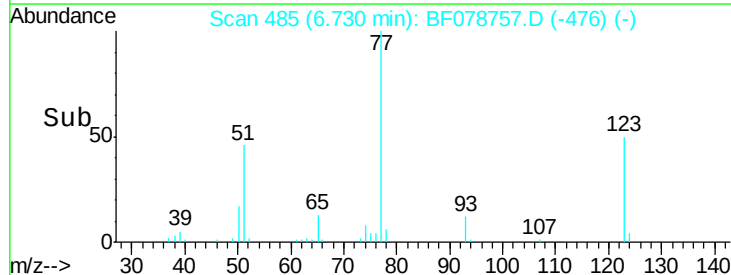
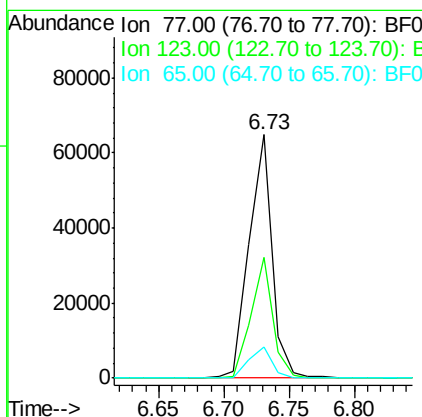
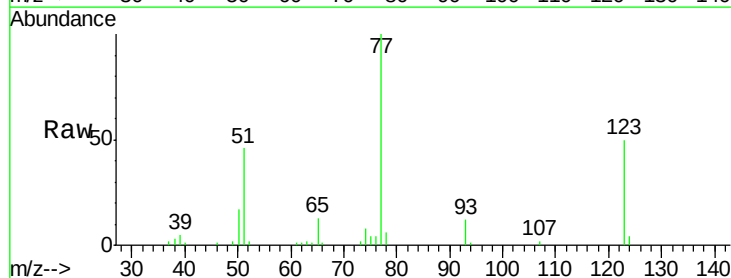
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

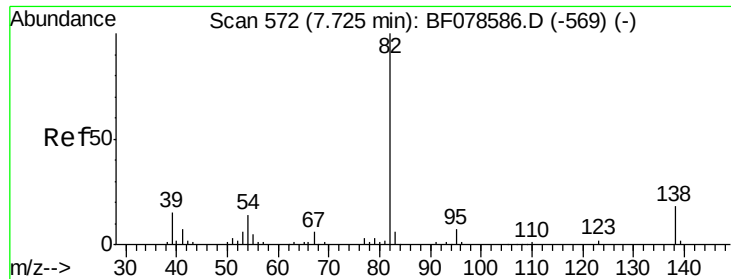
Tot Ion	82	Resp	150981
Ion Ratio	Lower	Upper	
82	100		
128	44.7	31.8	47.8
54	49.3	41.5	62.3



#24
 Nitrobenzene
 Concen: 42.66 ng
 RT: 6.73 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion	77	Resp	79850
Ion Ratio	Lower	Upper	
77	100		
123	49.6	46.9	70.3
65	13.0	9.5	14.3

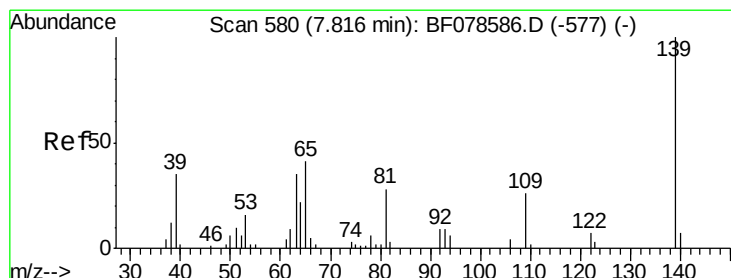
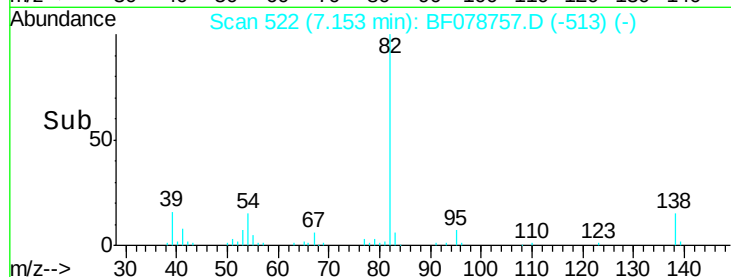
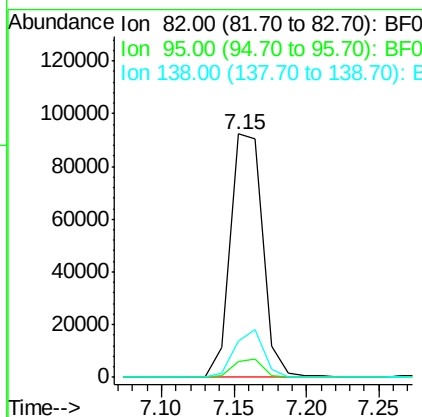
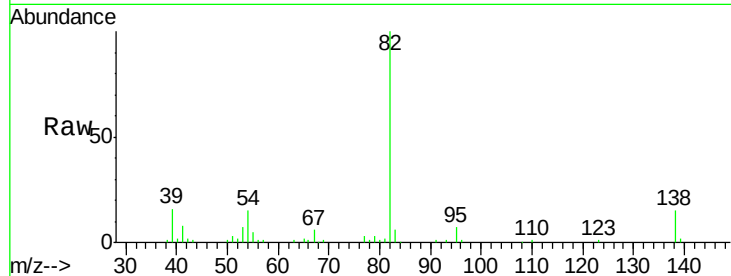




#25
Isophorone
Concen: 42.13 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

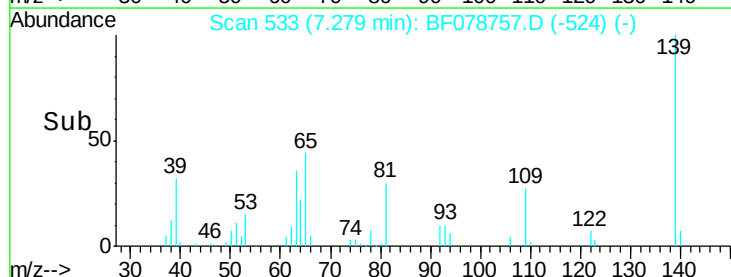
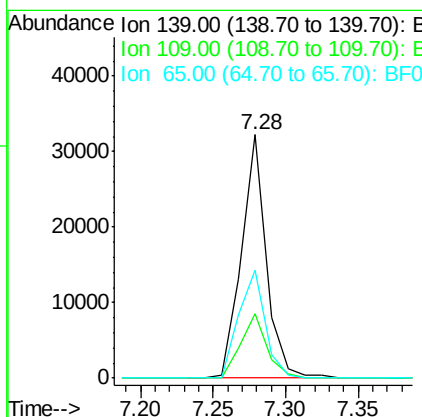
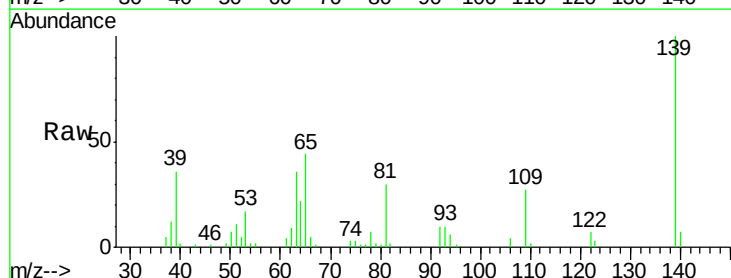
Instrument :
BNA_F
ClientSampleId :
SB-75DMS

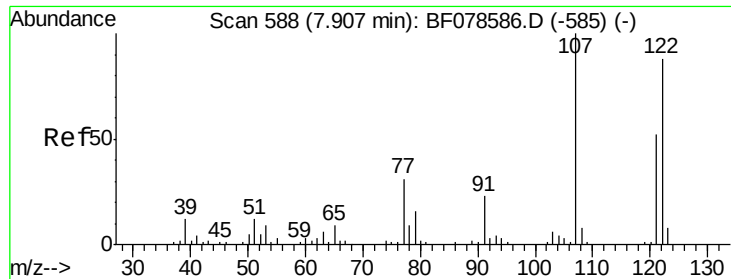
Tot Ion: 82 Resp: 143146
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 14.9 15.8 23.8#



#26
2-Nitrophenol
Concen: 42.80 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion: 139 Resp: 38175
Ion Ratio Lower Upper
139 100
109 26.6 19.8 29.8
65 44.2 32.7 49.1

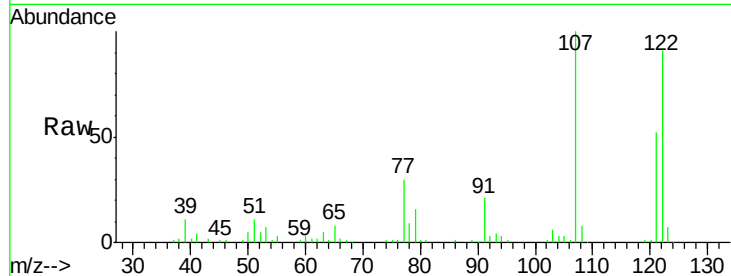




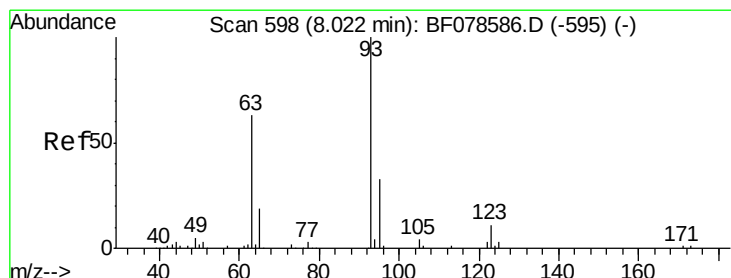
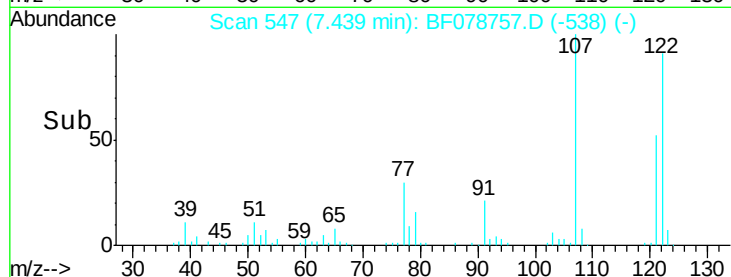
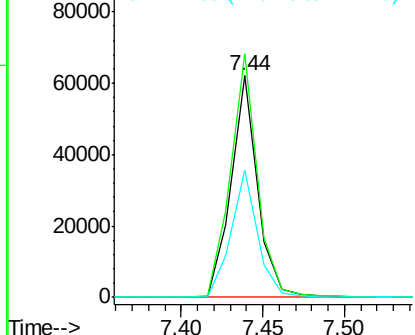
#27
 2,4-Dimethylphenol
 Concen: 41.90 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Tot Ion:122 Resp: 69491
 Ion Ratio Lower Upper
 122 100
 107 109.9 84.6 127.0
 121 57.2 46.0 69.0

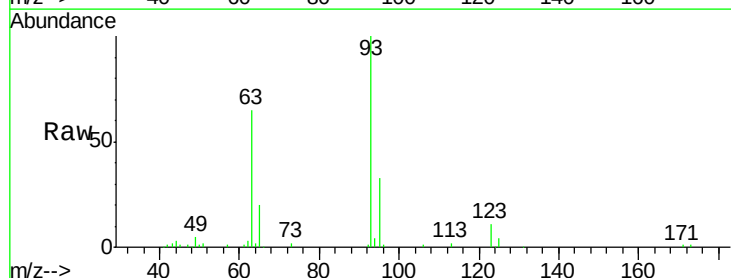


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

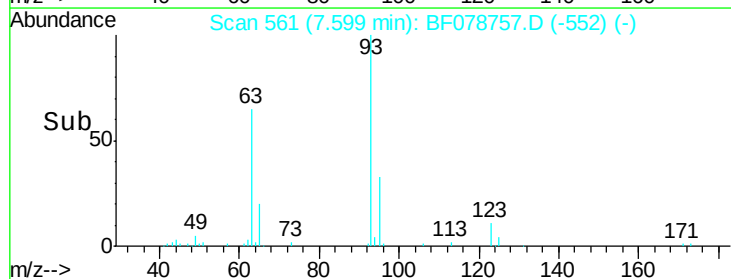
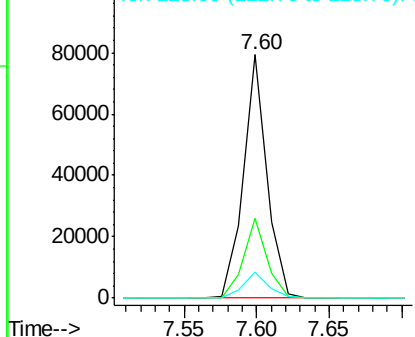


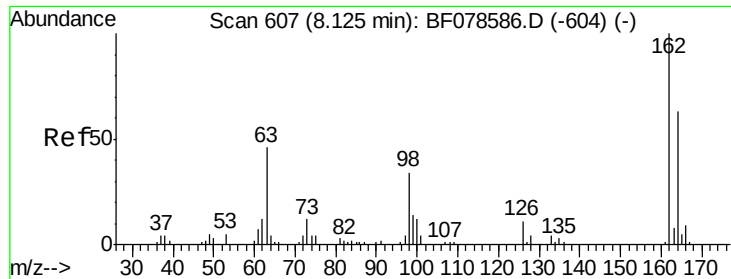
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.89 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion: 93 Resp: 89087
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 10.5 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

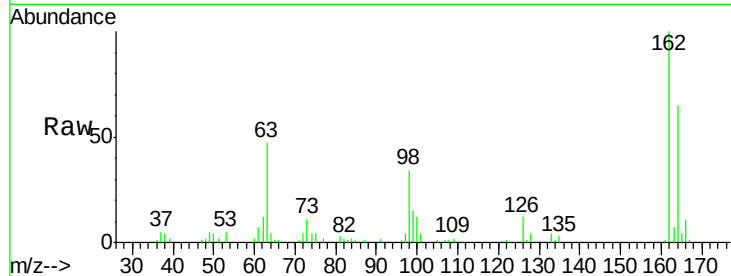




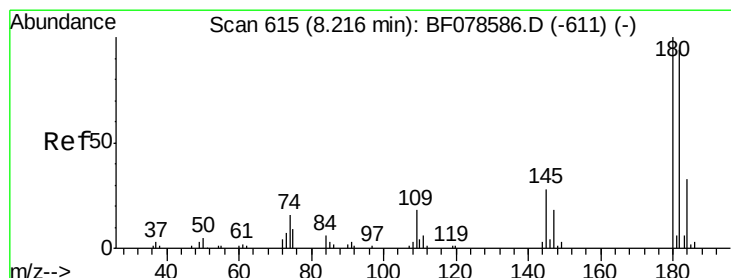
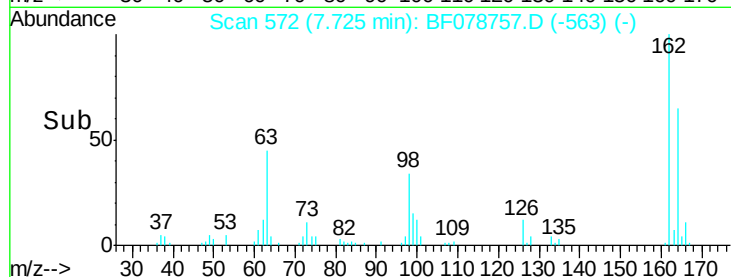
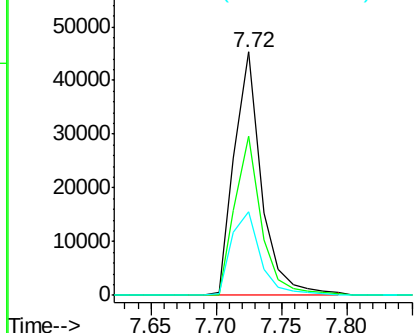
#29
 2,4-Dichlorophenol
 Concen: 43.85 ng
 RT: 7.72 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.0	87.0
98	34.3	9.2	49.2

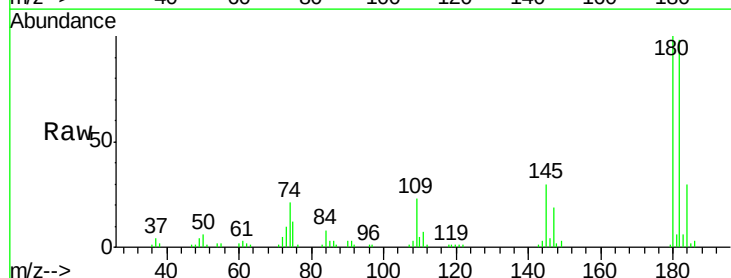


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

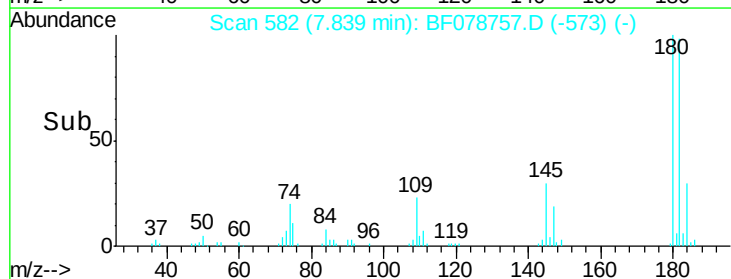
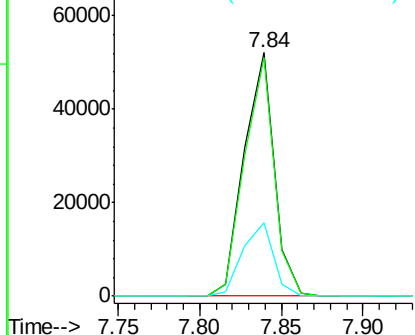


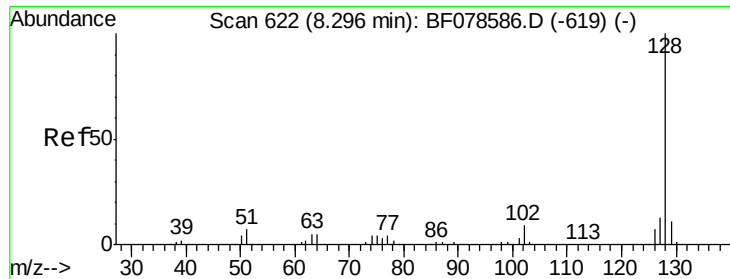
#30
 1,2,4-Trichlorobenzene
 Concen: 38.43 ng
 RT: 7.84 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.9	115.3
145	30.1	22.5	33.7



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

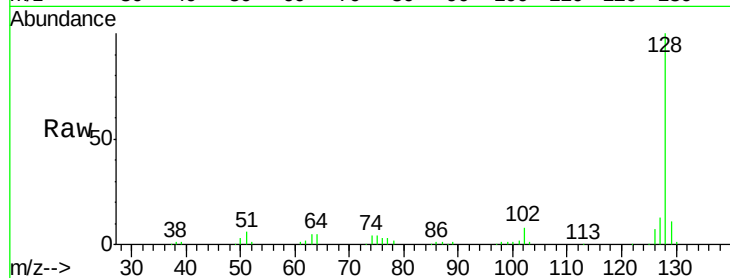




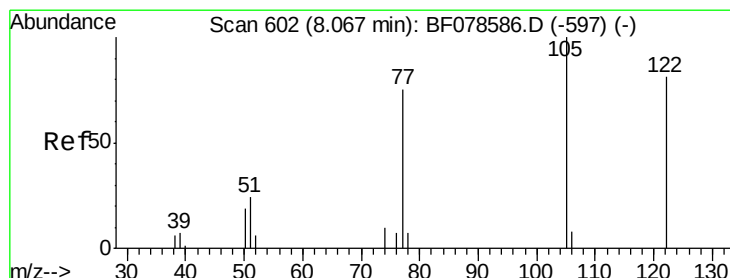
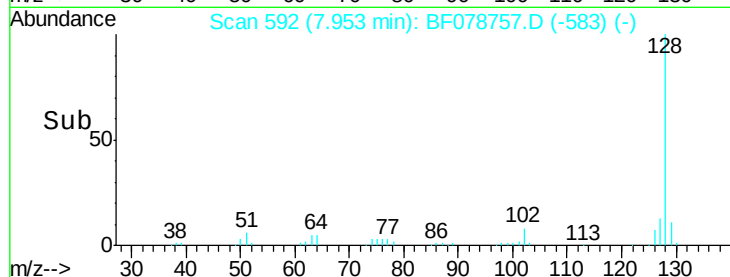
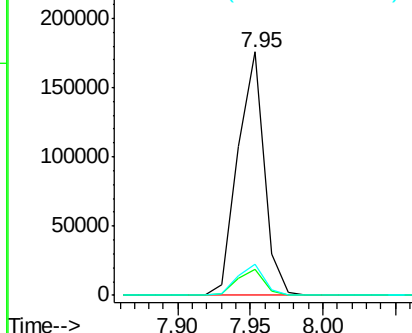
#31
Naphthalene
Concen: 39.24 ng
RT: 7.95 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Instrument :
BNA_F
ClientSampleId :
SB-75DMS

Tot Ion:128 Resp: 221657
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.8 10.7 16.1

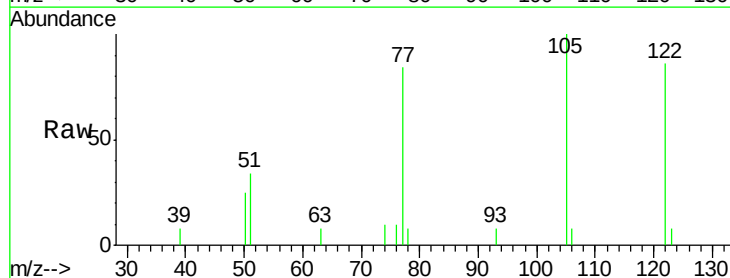


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

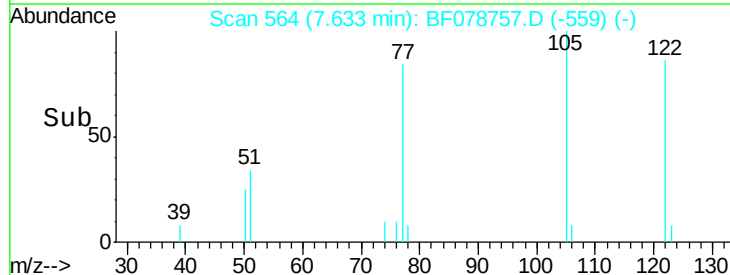
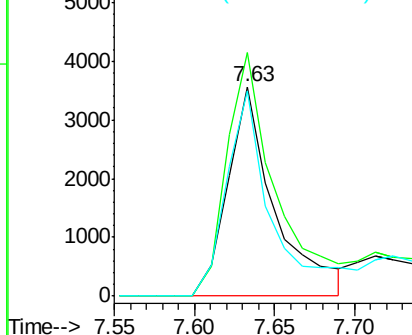


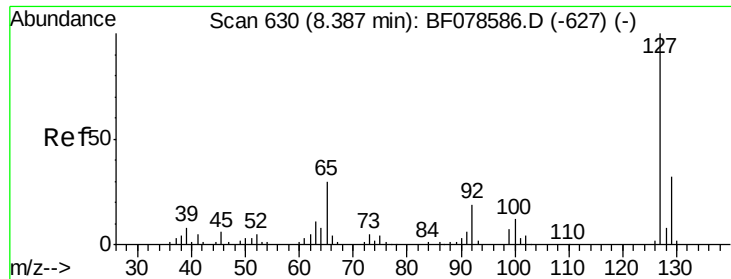
#32
Benzoic acid
Concen: 14.07 ng m
RT: 7.63 min Scan# 564
Delta R.T. -0.05 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion:122 Resp: 7342
Ion Ratio Lower Upper
122 100
105 116.5 96.1 136.1
77 98.3 64.1 104.1



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

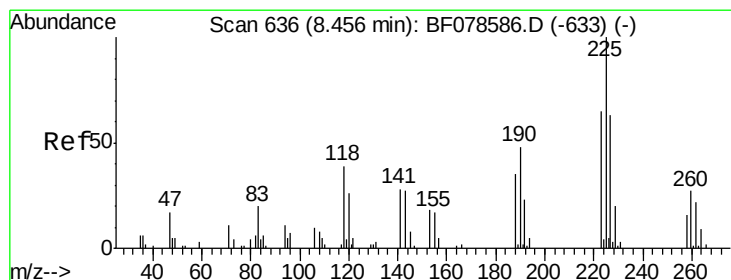
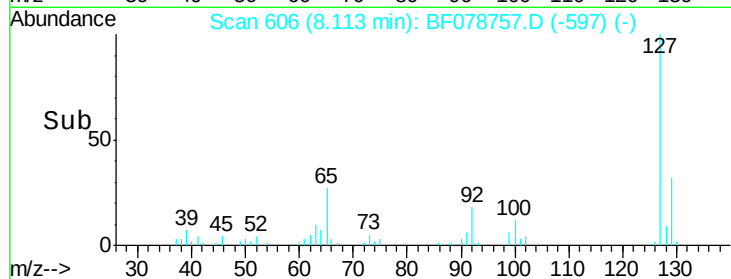
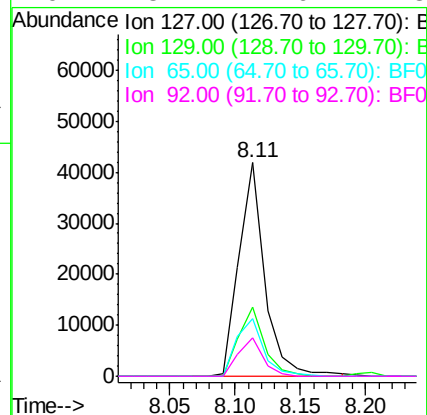
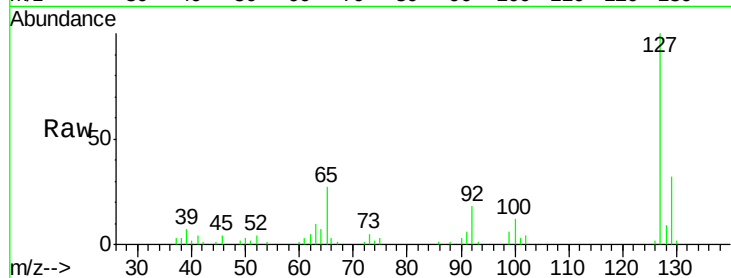




#33
 4-Chloroaniline
 Concen: 24.56 ng
 RT: 8.11 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

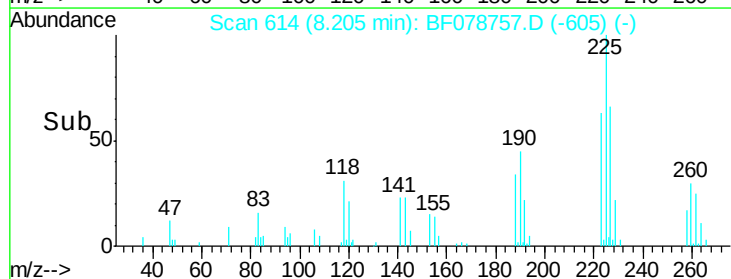
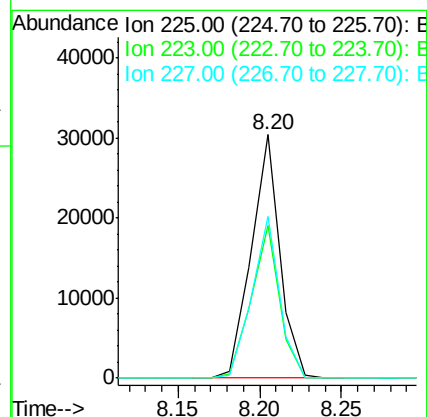
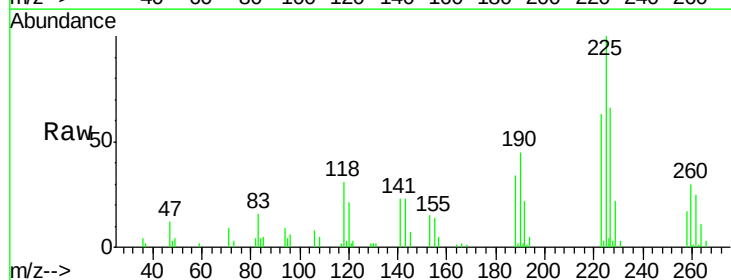
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

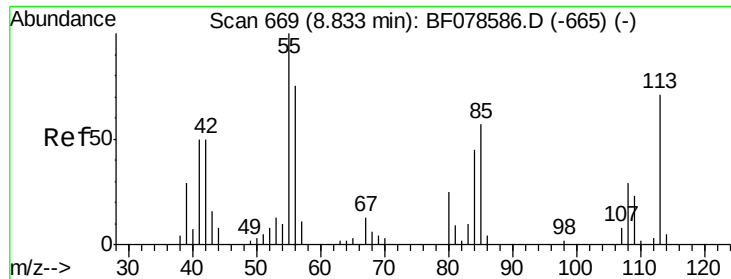
Tot Ion:	127	Resp:	57554
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	26.8	21.7	32.5
92	18.2	14.6	21.8



#34
 Hexachlorobutadiene
 Concen: 38.75 ng
 RT: 8.20 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:	225	Resp:	36810
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.5	71.3
227	66.3	50.2	75.2





#35

Caprolactam

Concen: 45.64 ng

RT: 8.74 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

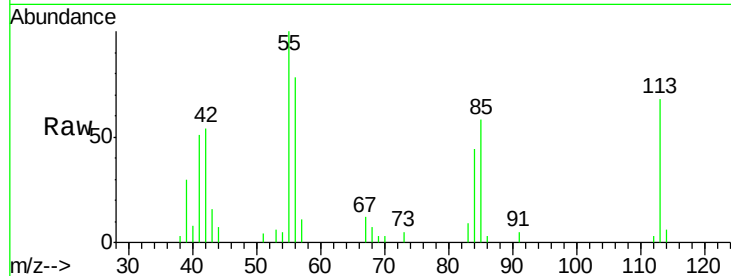
Tot Ion:113 Resp: 20555

Ion Ratio Lower Upper

113 100

55 146.6 151.9 191.9#

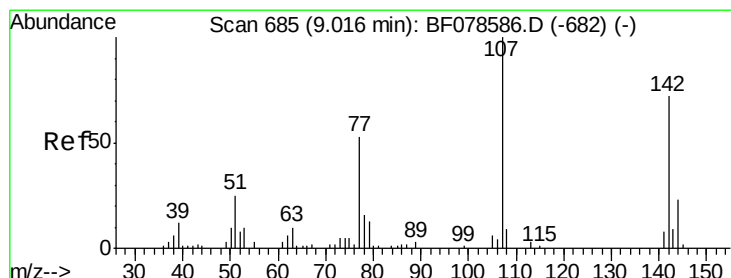
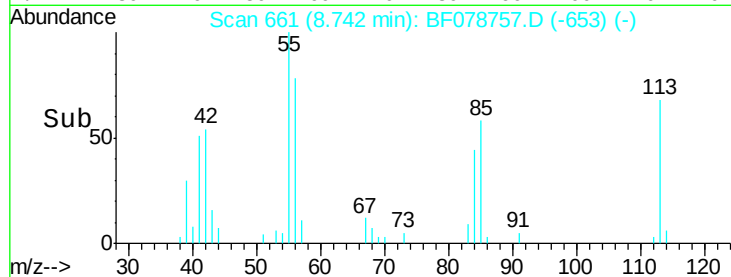
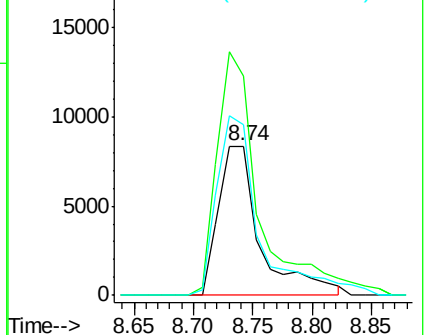
56 113.8 106.1 146.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 45.18 ng

RT: 9.07 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

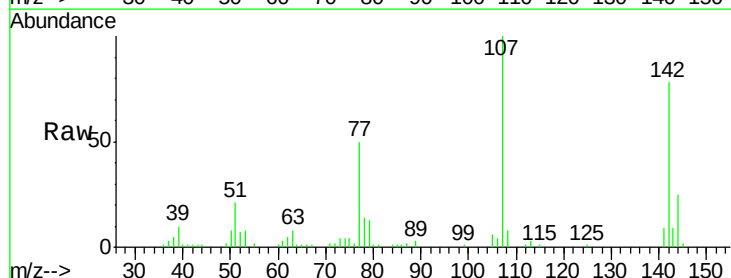
Tgt Ion:107 Resp: 68778

Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.2

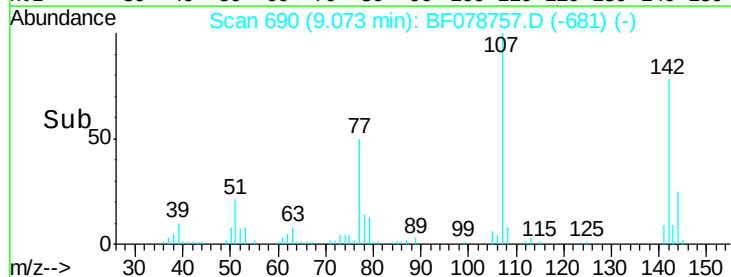
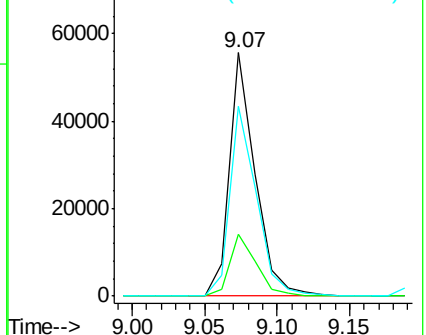
142 78.0 58.0 87.0

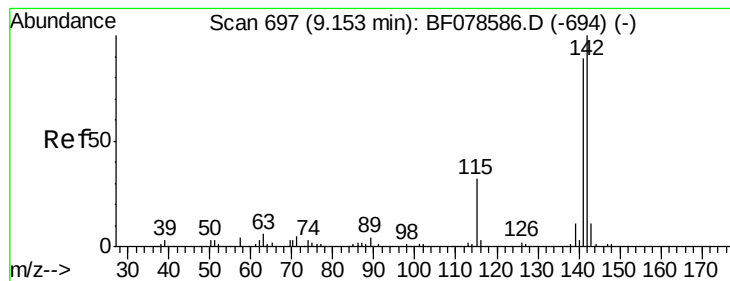


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.87 ng

RT: 9.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

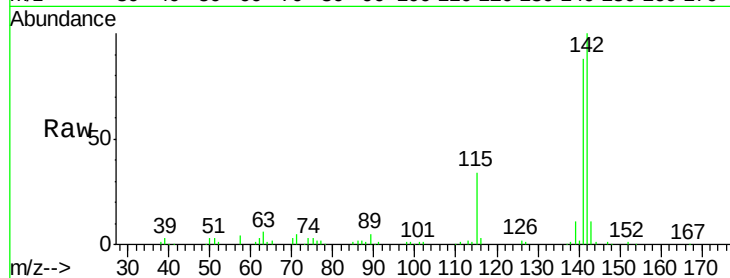
Tot Ion:142 Resp: 152880

Ion Ratio Lower Upper

142 100

141 88.1 70.3 105.5

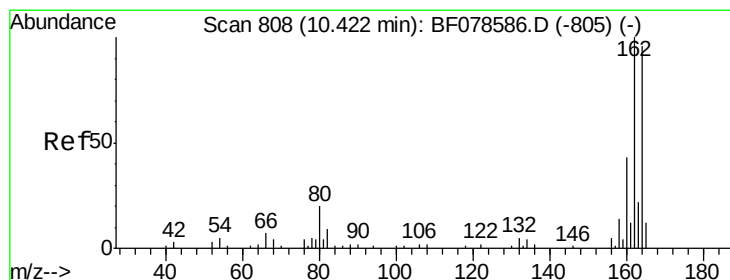
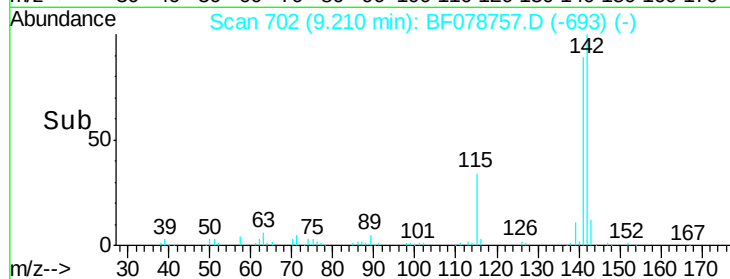
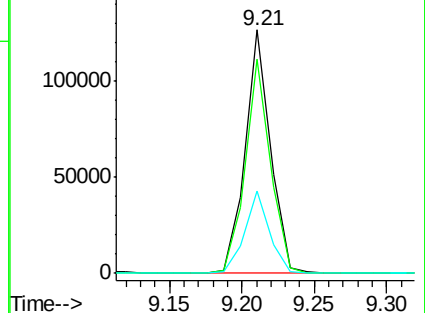
115 33.7 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

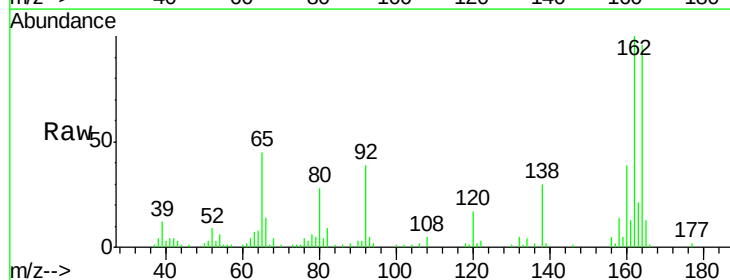
Tgt Ion:164 Resp: 55575

Ion Ratio Lower Upper

164 100

162 104.6 82.2 123.2

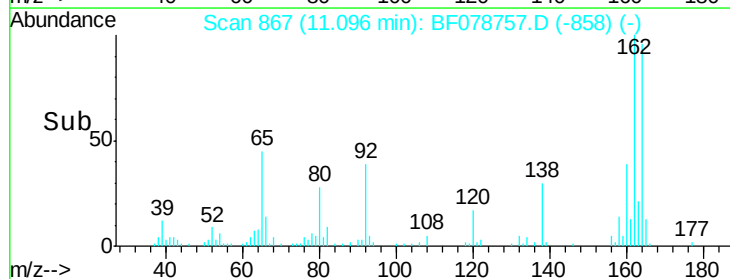
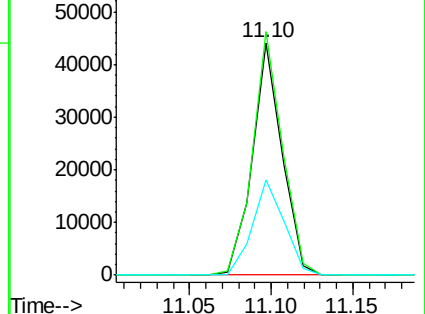
160 40.8 34.7 52.1

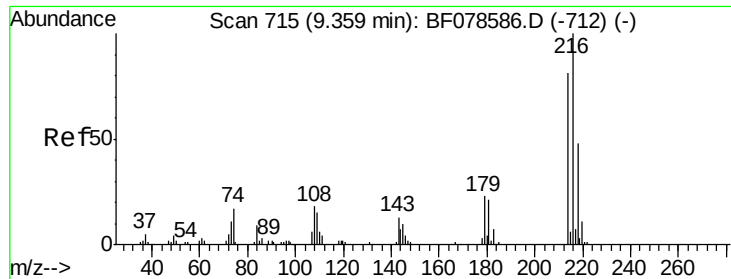


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.00 ng

RT: 9.52 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

Tot Ion:216 Resp: 65432

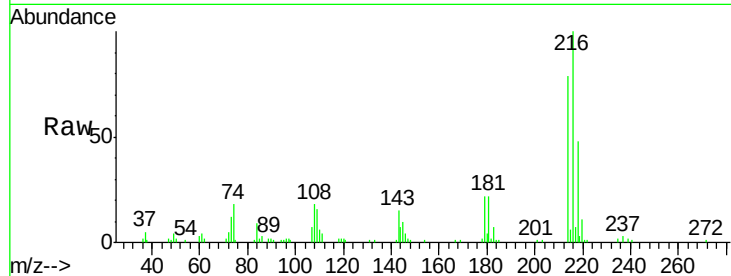
Ion Ratio Lower Upper

216 100

214 77.6 62.0 93.0

179 20.7 17.3 25.9

108 19.0 14.6 21.8

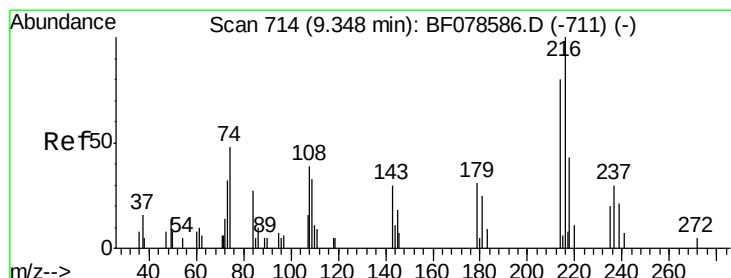
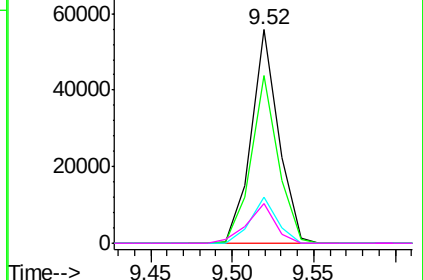
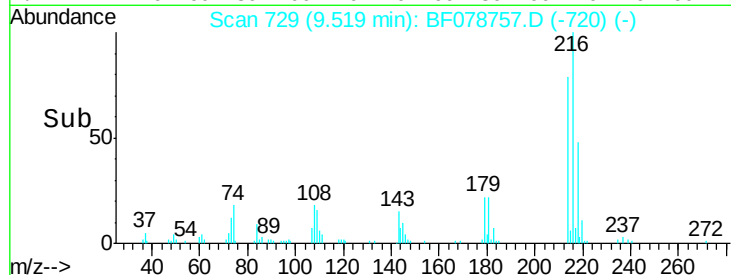


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.19 ng

RT: 9.51 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

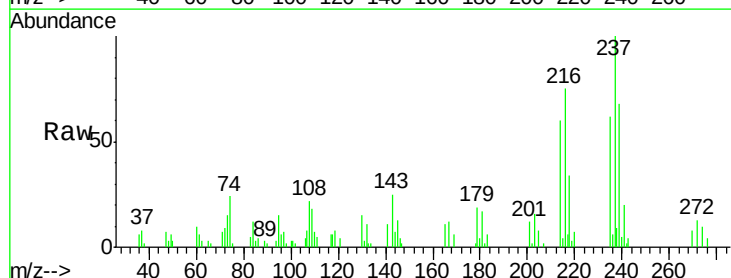
Tgt Ion:237 Resp: 28665

Ion Ratio Lower Upper

237 100

235 61.6 44.1 84.1

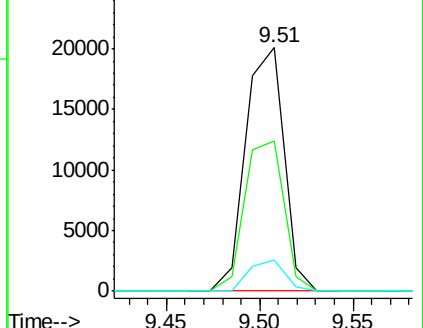
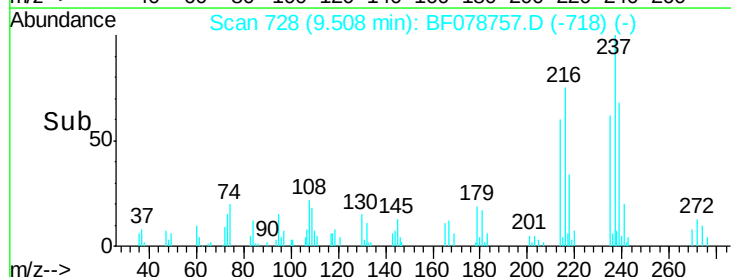
272 12.8 0.0 34.4

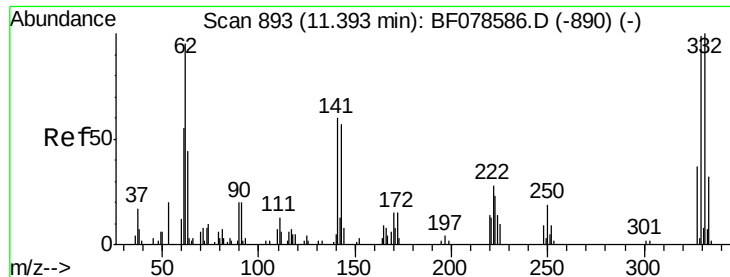


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

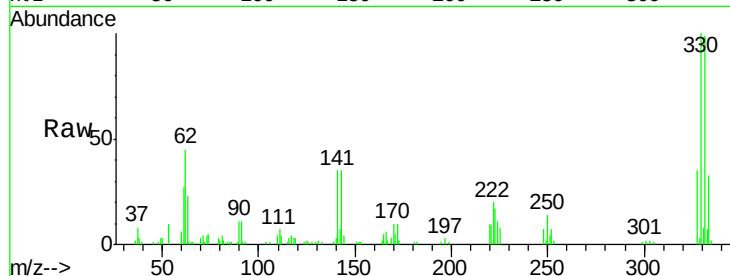




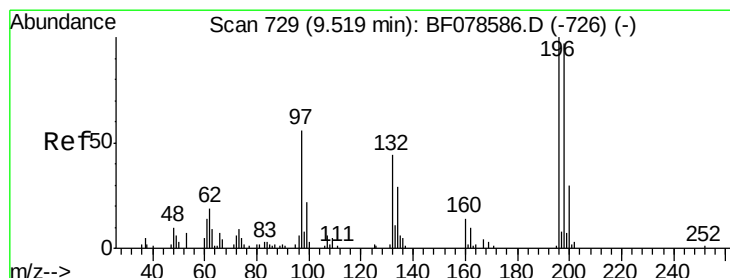
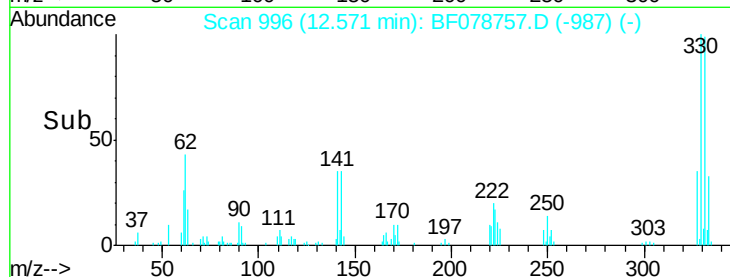
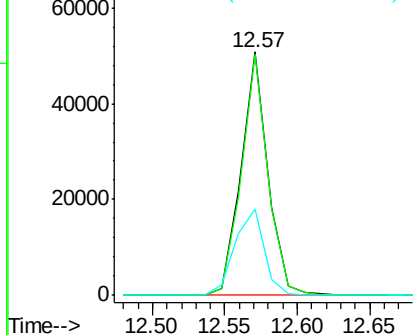
#41
 2,4,6-Tribromophenol
 Concen: 141.63 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Tot Ion:330 Resp: 65279
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.6 117.8
 141 38.7 31.2 46.8

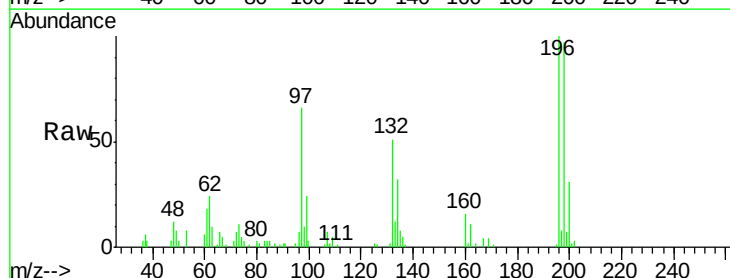


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

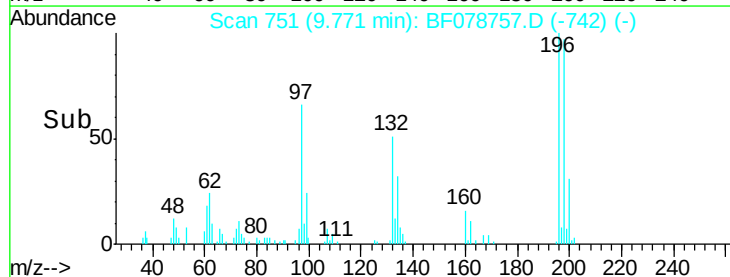
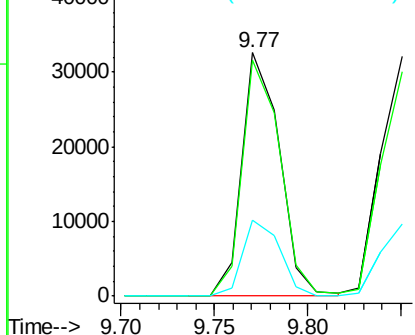


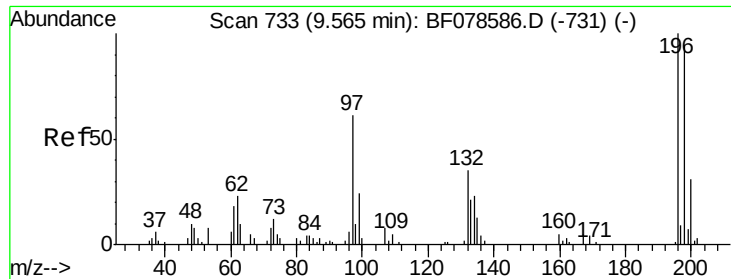
#42
 2,4,6-Trichlorophenol
 Concen: 42.10 ng
 RT: 9.77 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:196 Resp: 45716
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.4 113.2
 200 31.3 24.0 36.0



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

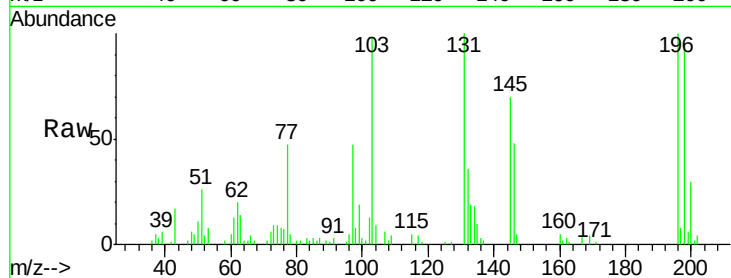




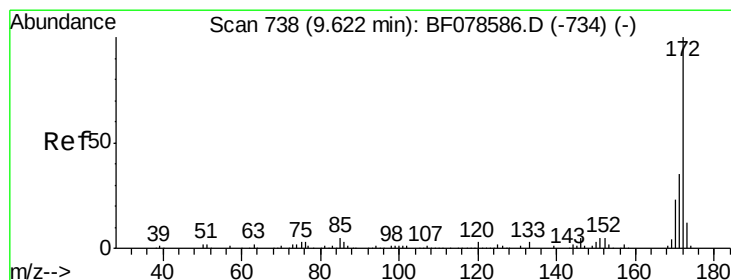
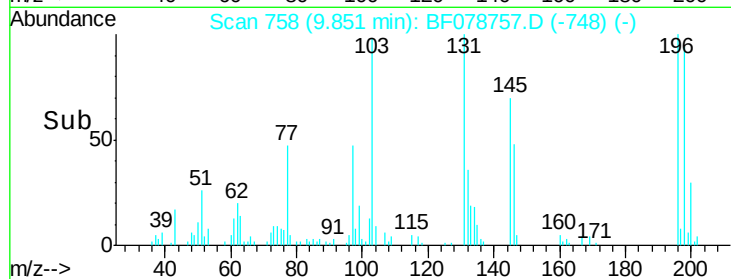
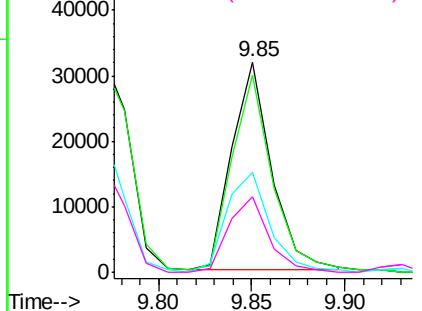
#43
 2,4,5-Trichlorophenol
 Concen: 41.77 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Tot Ion:196 Resp: 47393
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.6 115.0
 97 47.4 50.6 75.8#
 132 35.8 27.7 41.5

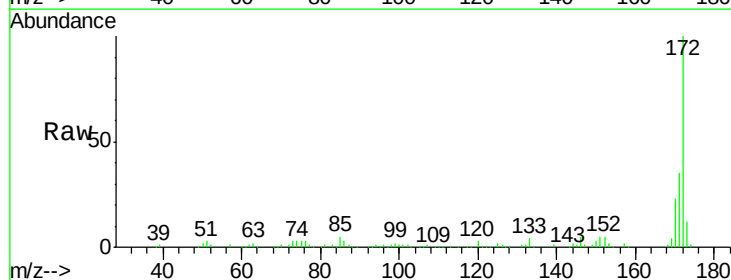


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

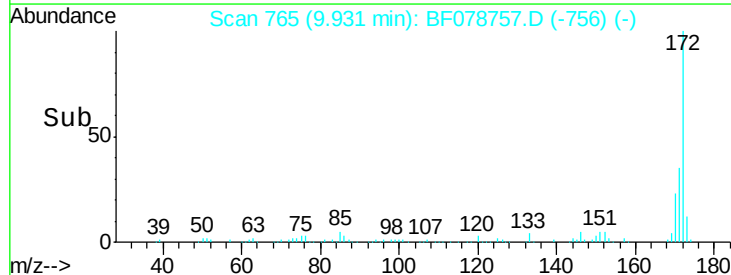
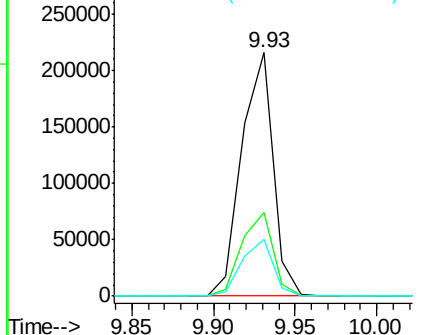


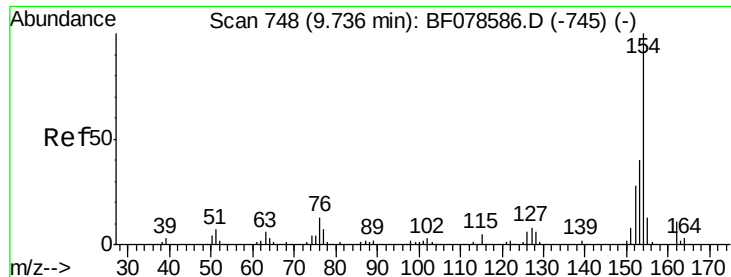
#44
 2-Fluorobiphenyl
 Concen: 73.93 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:172 Resp: 287448
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 23.1 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

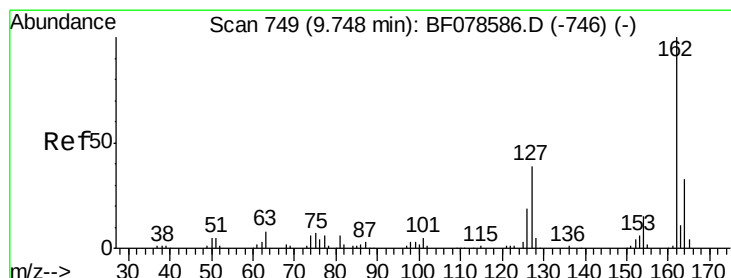
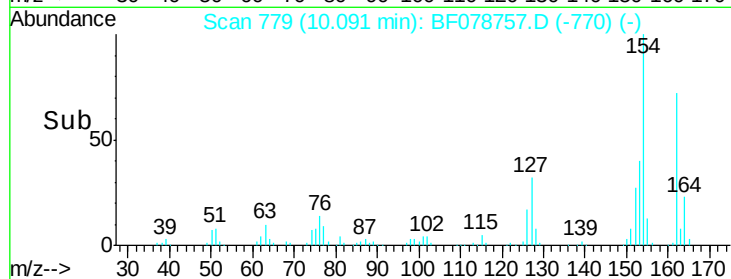
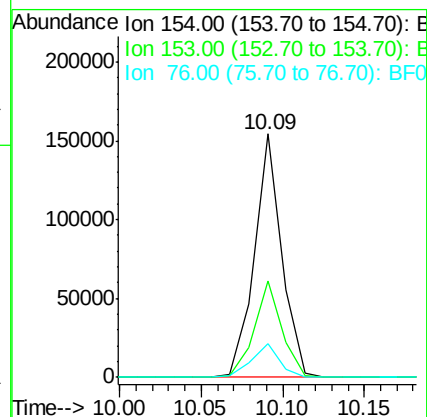
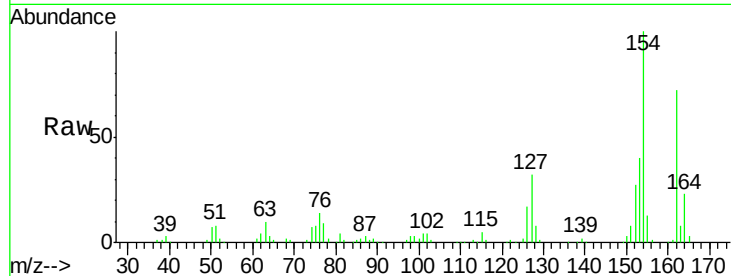




#45
1,1'-Biphenyl
Concen: 39.25 ng
RT: 10.09 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

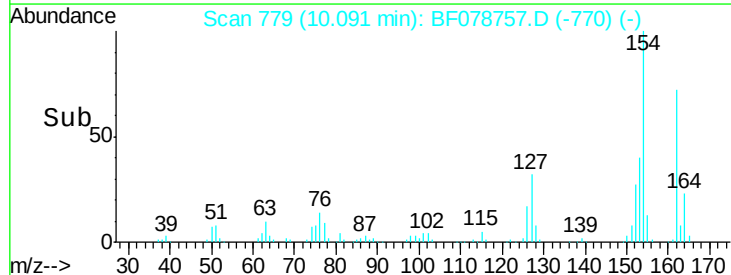
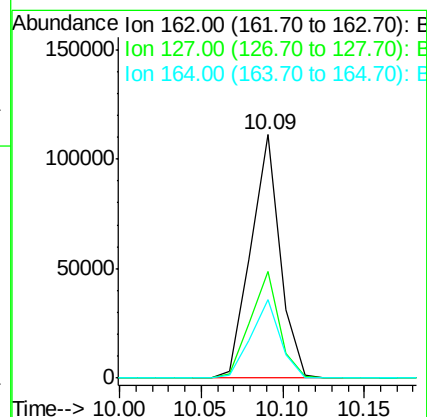
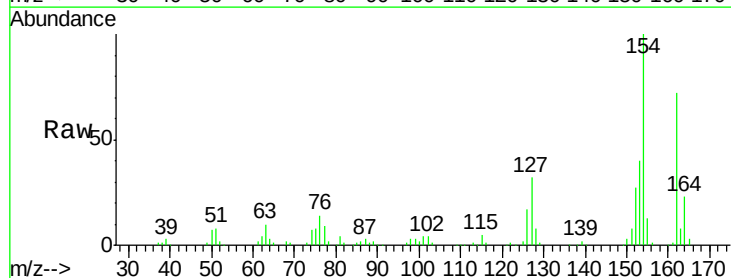
Instrument :
BNA_F
ClientSampleId :
SB-75DMS

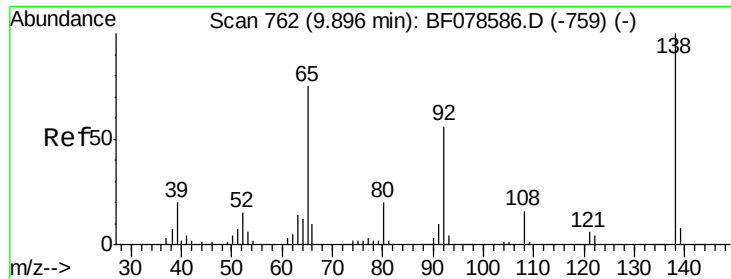
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.0	60.0
76	13.8	0.0	30.6



#46
2-Chloronaphthalene
Concen: 38.55 ng
RT: 10.09 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.6	49.0
164	32.3	26.0	39.0

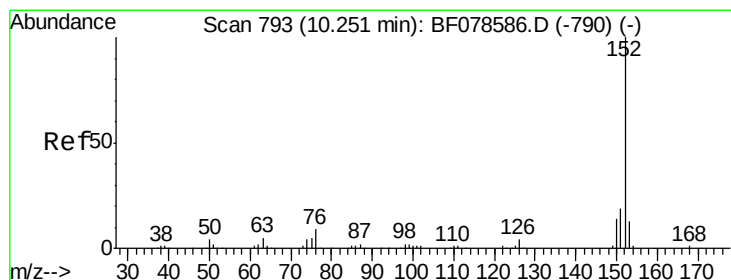
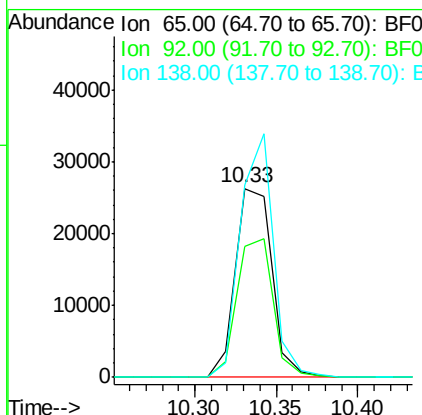
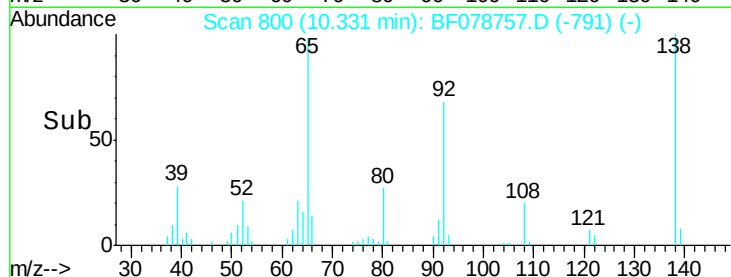
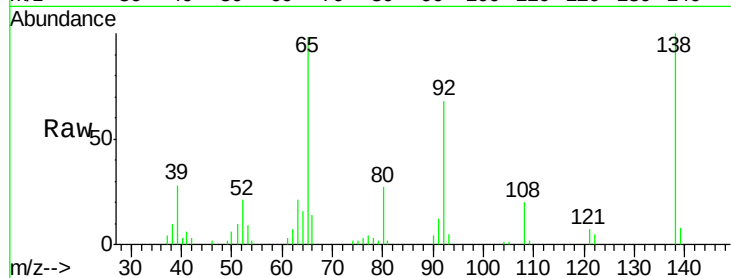




#47
 2-Nitroaniline
 Concen: 46.19 ng
 RT: 10.33 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

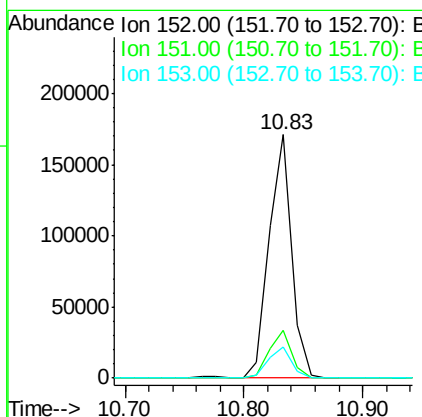
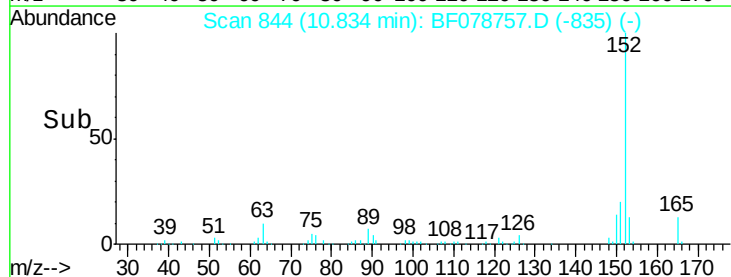
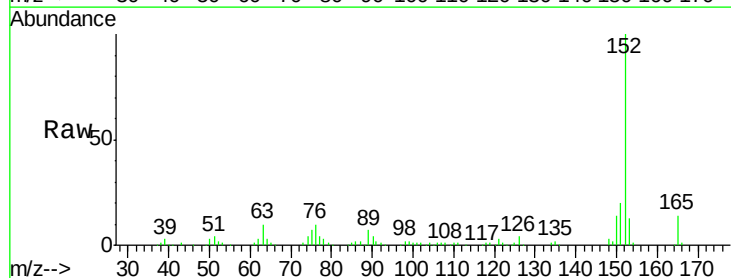
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

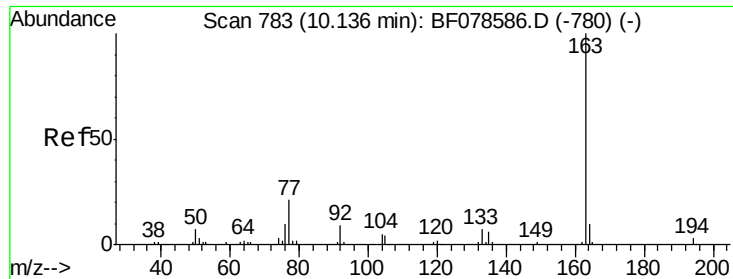
Tot Ion: 65 Resp: 40873
 Ion Ratio Lower Upper
 65 100
 92 69.1 51.3 76.9
 138 101.6 70.4 105.6



#48
 Acenaphthylene
 Concen: 39.39 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion: 152 Resp: 227509
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.7 23.5
 153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 45.70 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

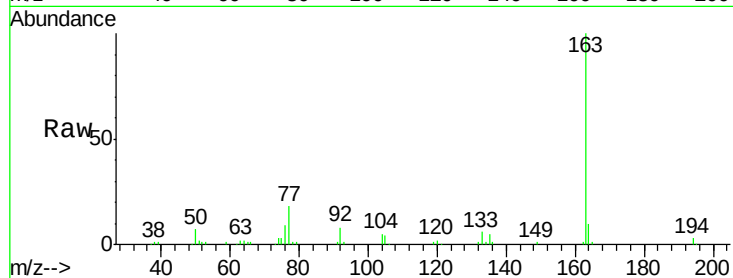
Tot Ion:163 Resp: 190788

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

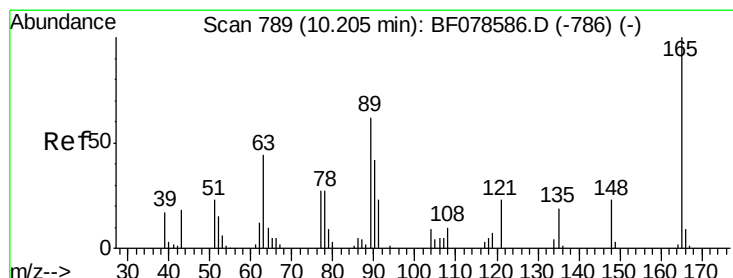
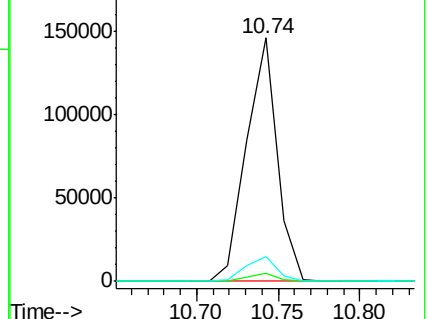
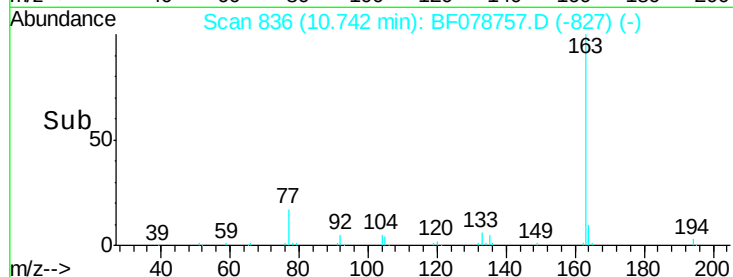
164 10.0 8.6 13.0



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: 42.86 ng

RT: 10.83 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

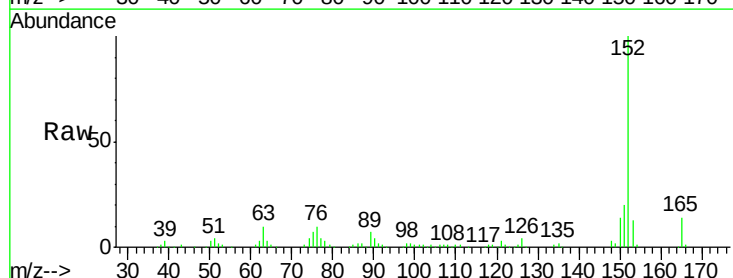
Tgt Ion:165 Resp: 36821

Ion Ratio Lower Upper

165 100

63 74.1 24.1 36.1#

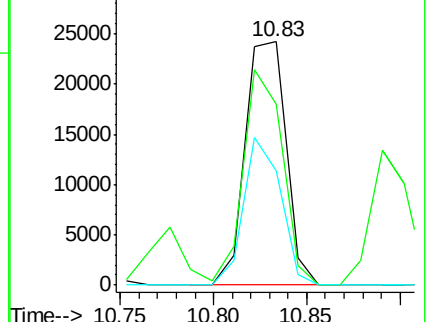
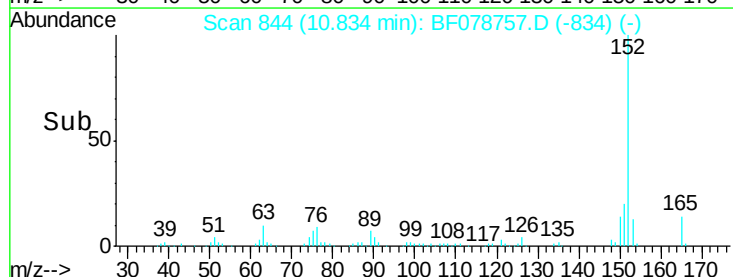
89 47.0 28.9 43.3#

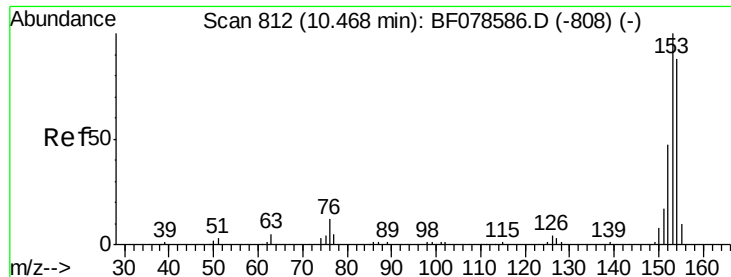


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.11 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

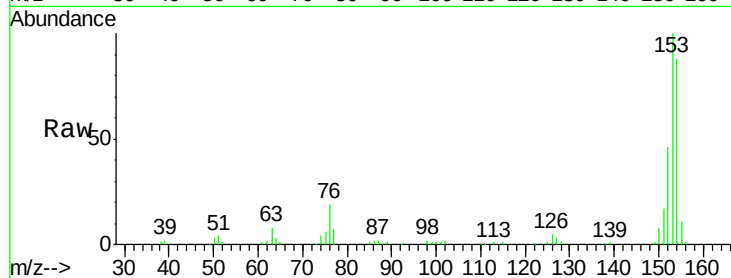
Tot Ion:154 Resp: 130428

Ion Ratio Lower Upper

154 100

153 114.1 91.4 137.2

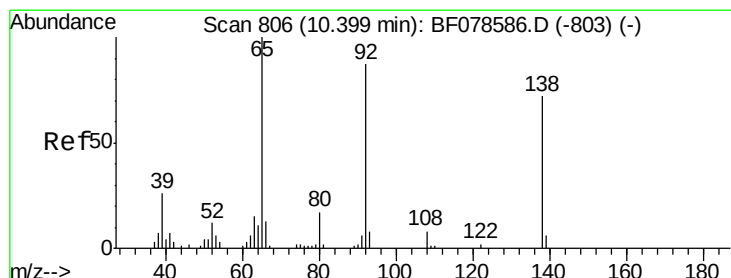
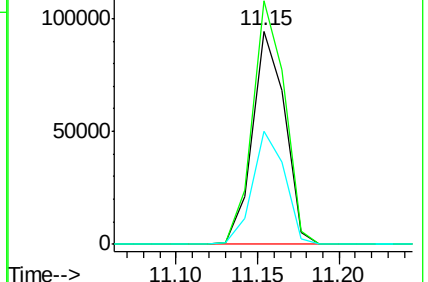
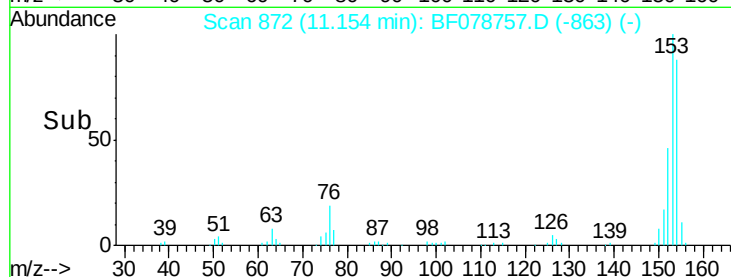
152 53.1 43.0 64.6



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: 36.84 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

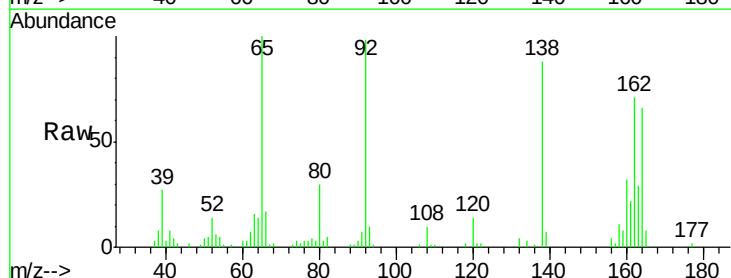
Tgt Ion:138 Resp: 35988

Ion Ratio Lower Upper

138 100

108 11.3 8.2 12.4

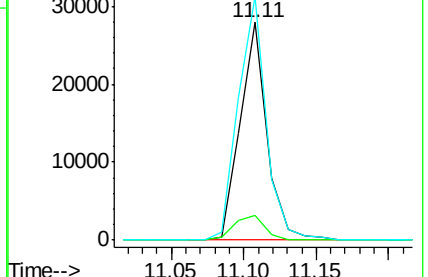
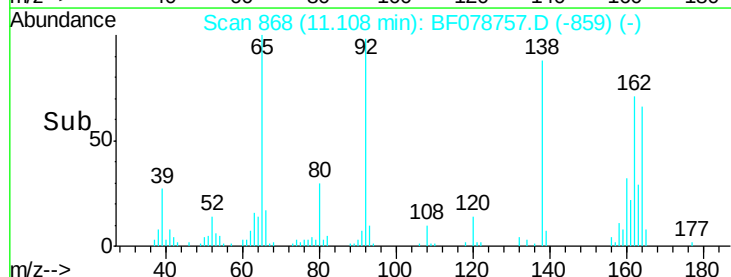
92 111.7 88.4 132.6

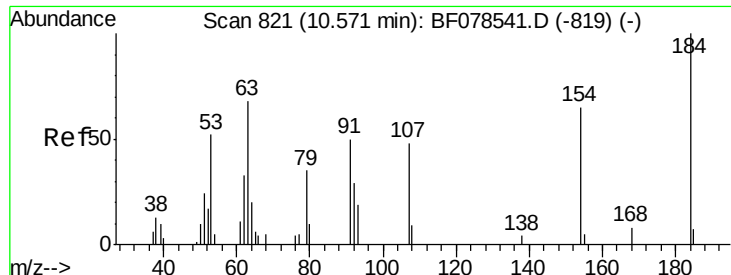


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

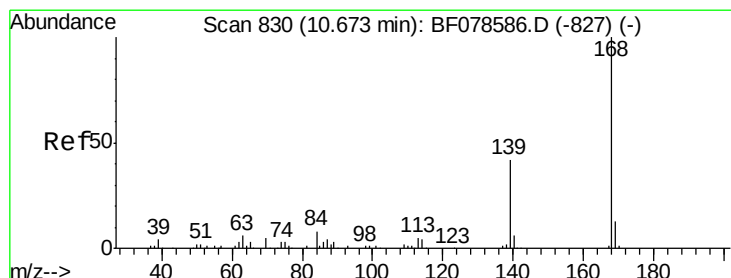
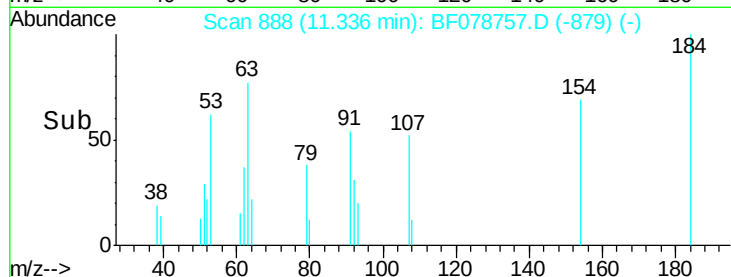
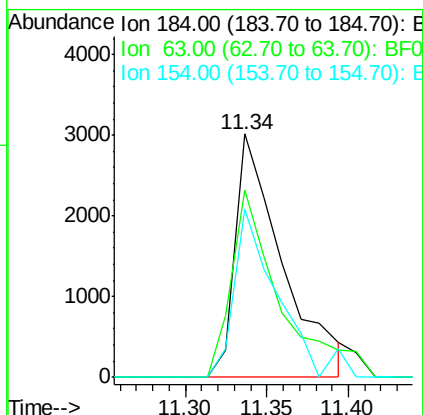
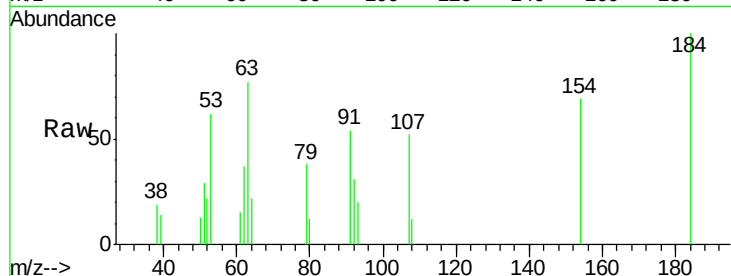




#53
 2,4-Dinitrophenol
 Concen: 29.42 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

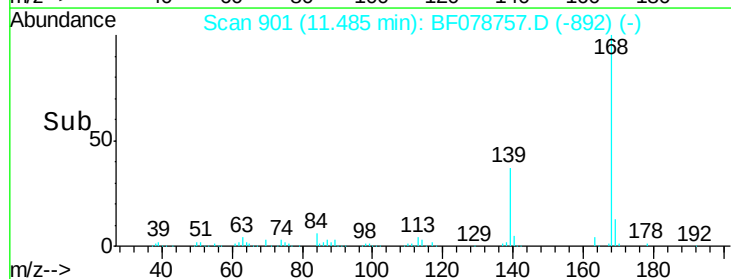
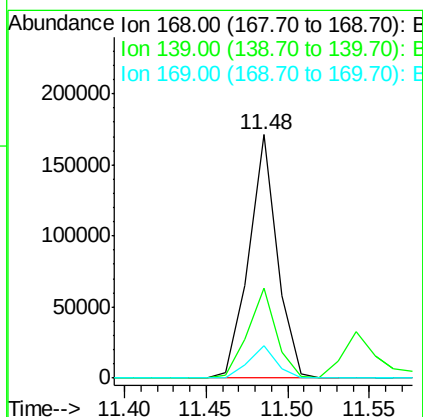
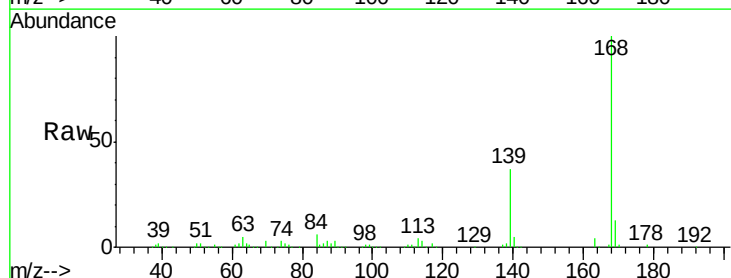
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

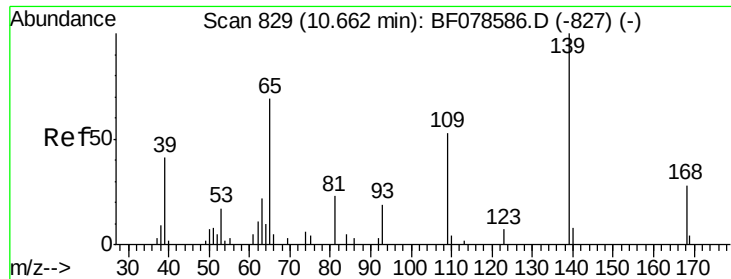
Tot Ion:184 Resp: 6039
 Ion Ratio Lower Upper
 184 100
 63 76.9 51.9 77.9
 154 69.1 51.0 76.4



#54
 Dibenzofuran
 Concen: 41.65 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:168 Resp: 206869
 Ion Ratio Lower Upper
 168 100
 139 37.2 31.0 46.4
 169 13.3 10.7 16.1

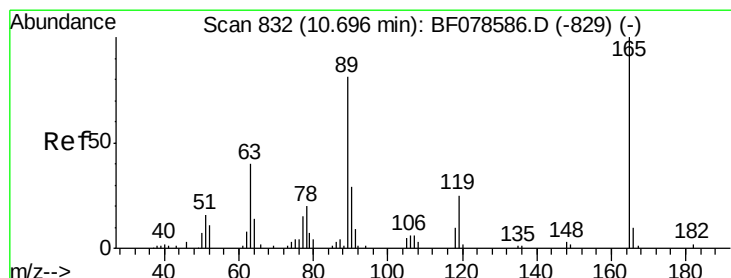
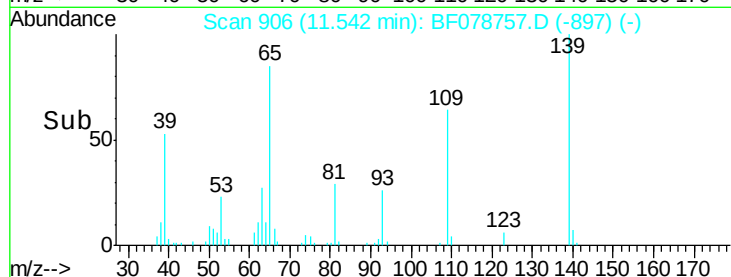
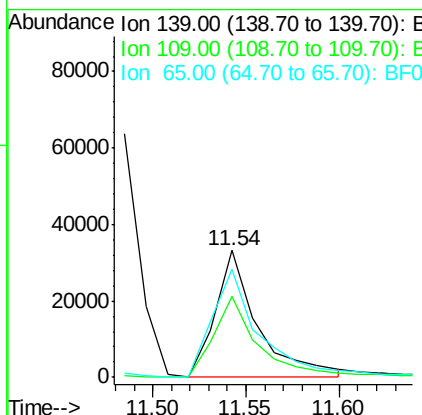
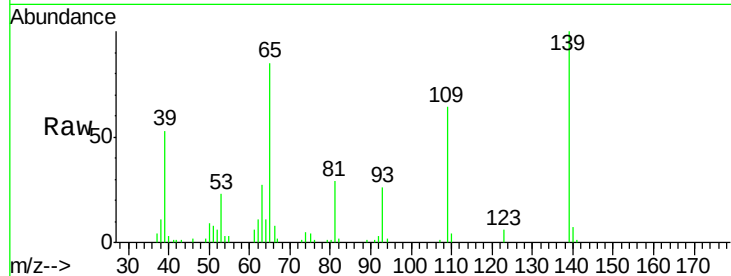




#55
4-Nitrophenol
Concen: 73.52 ng
RT: 11.54 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

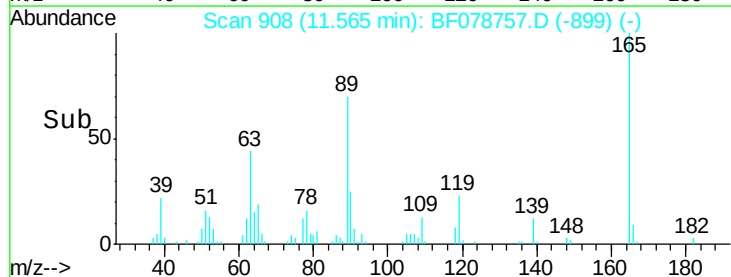
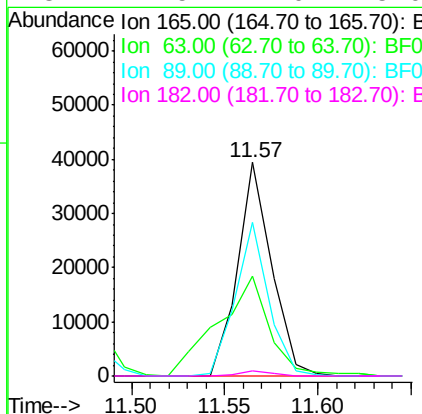
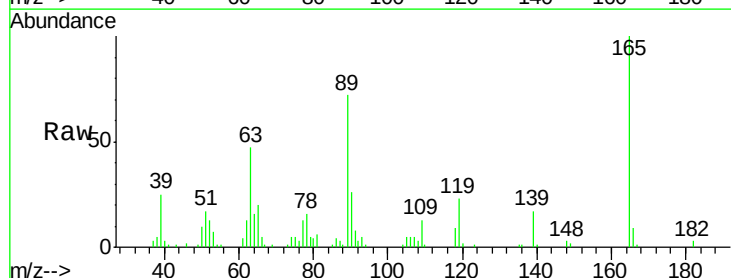
Instrument :
BNA_F
ClientSampleId :
SB-75DMS

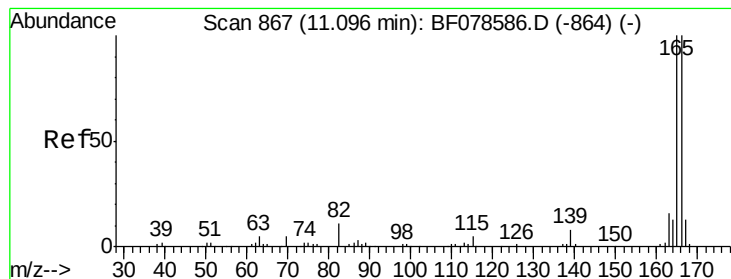
Tot Ion:139 Resp: 52711
Ion Ratio Lower Upper
139 100
109 64.0 36.7 76.7
65 85.4 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 44.95 ng
RT: 11.57 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion:165 Resp: 50006
Ion Ratio Lower Upper
165 100
63 46.9 26.5 39.7#
89 71.7 46.4 69.6#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 41.98 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

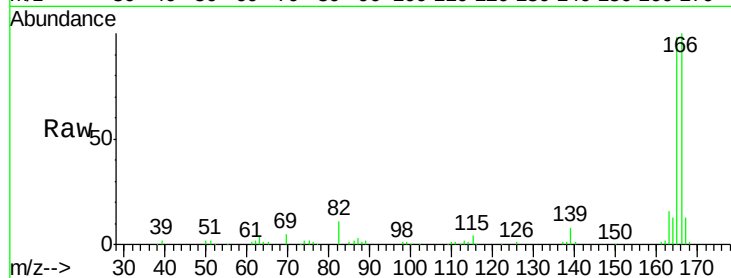
Tot Ion:166 Resp: 168996

Ion Ratio Lower Upper

166 100

165 98.2 78.9 118.3

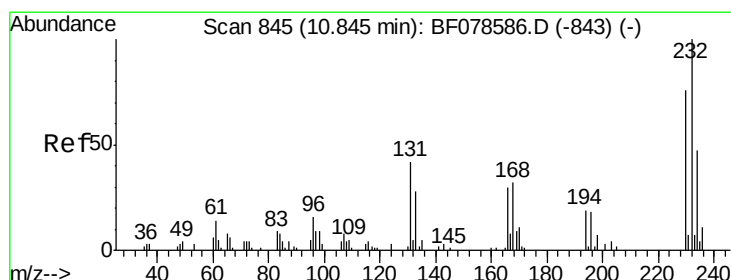
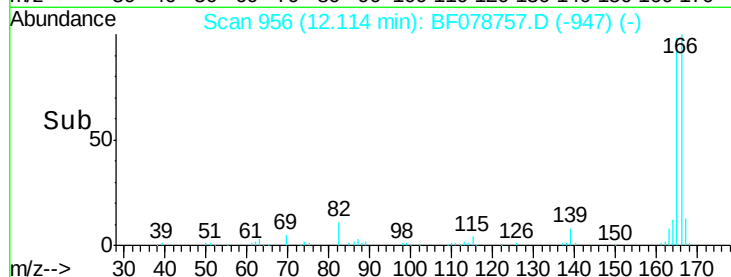
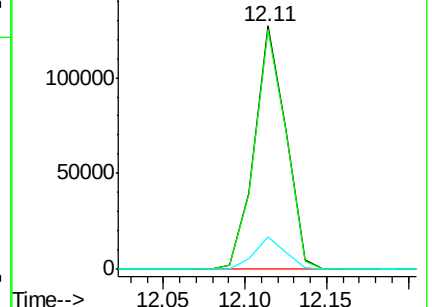
167 13.2 10.7 16.1



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: 42.10 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Tgt Ion:232 Resp: 35415

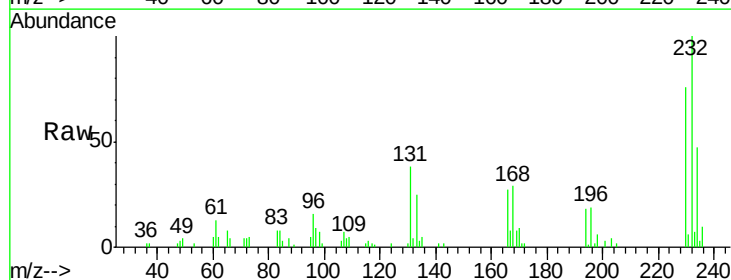
Ion Ratio Lower Upper

232 100

131 50.2 37.8 56.8

130 2.1 1.5 2.3

166 33.2 25.8 38.6

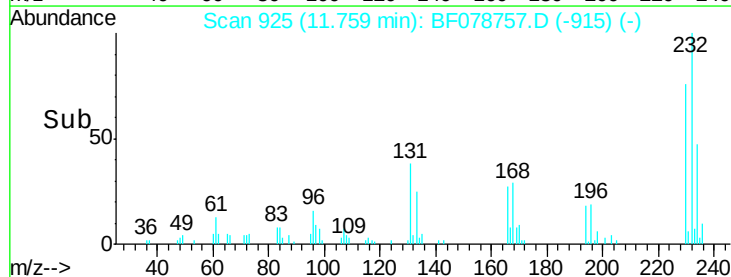
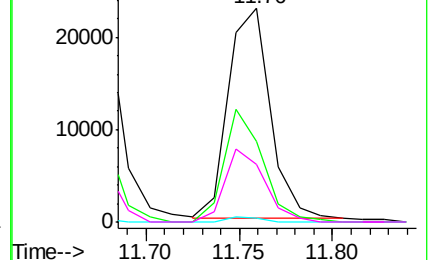


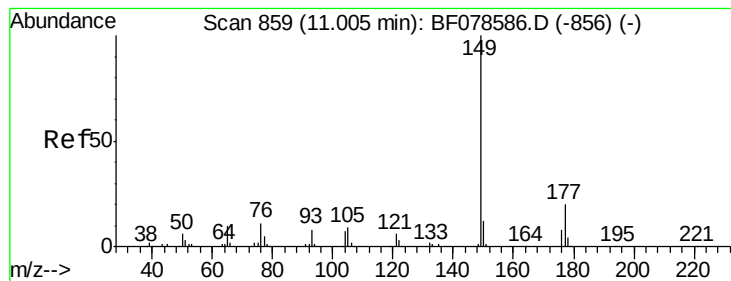
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.21 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

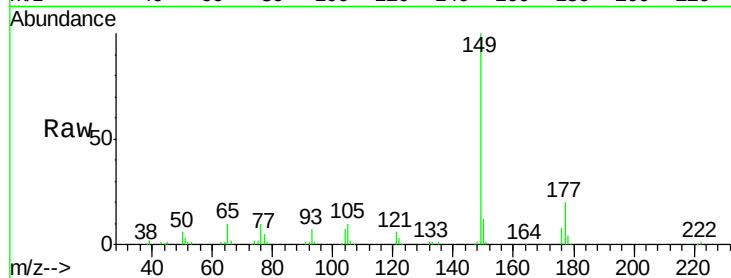
Tot Ion:149 Resp: 169941

Ion Ratio Lower Upper

149 100

177 20.1 17.4 26.2

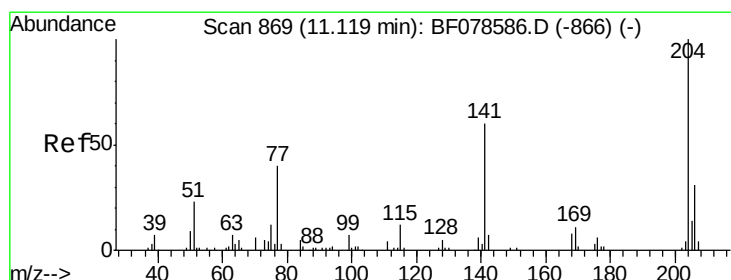
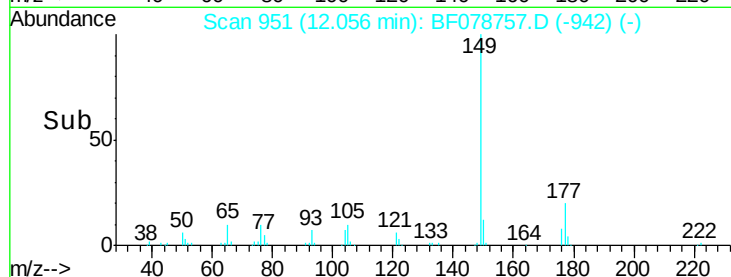
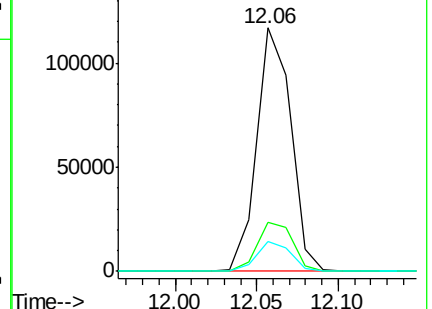
150 12.2 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.72 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

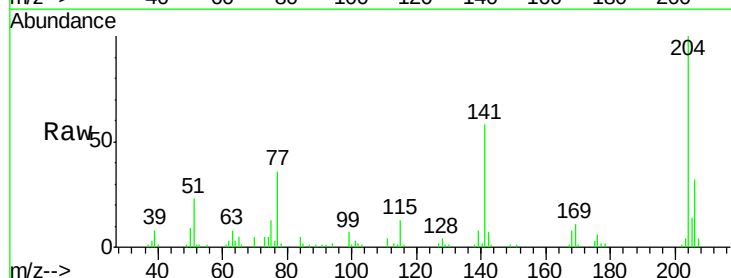
Tgt Ion:204 Resp: 75415

Ion Ratio Lower Upper

204 100

206 32.2 25.6 38.4

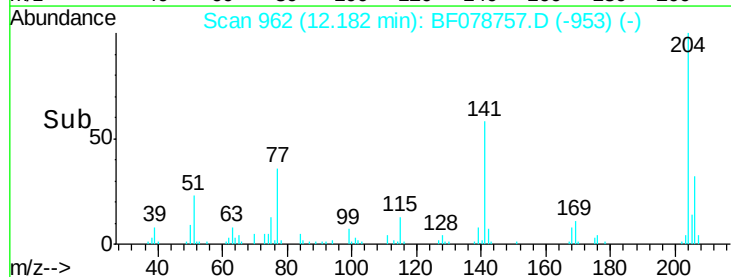
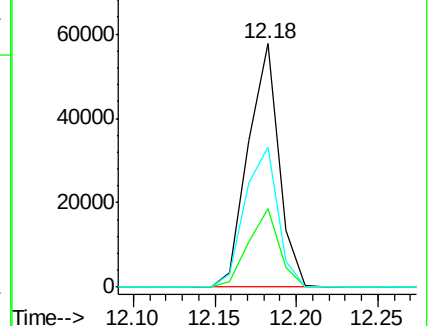
141 57.6 35.4 53.0#

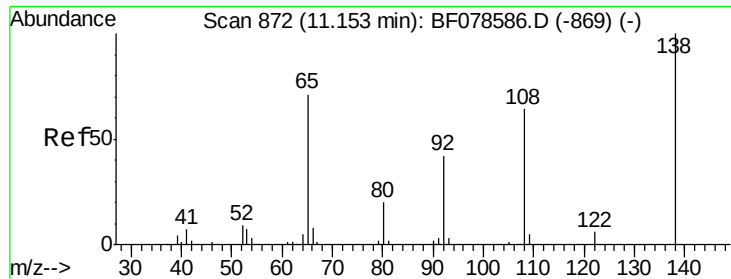


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

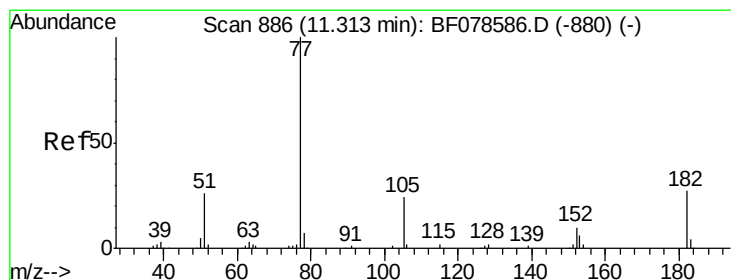
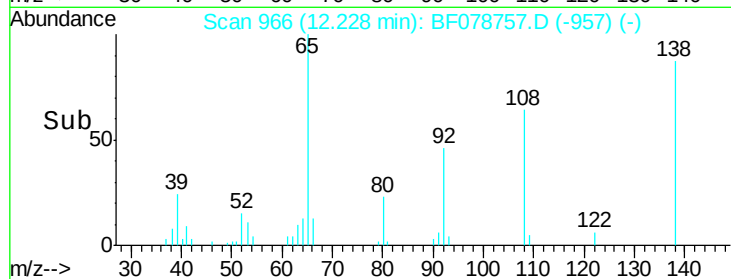
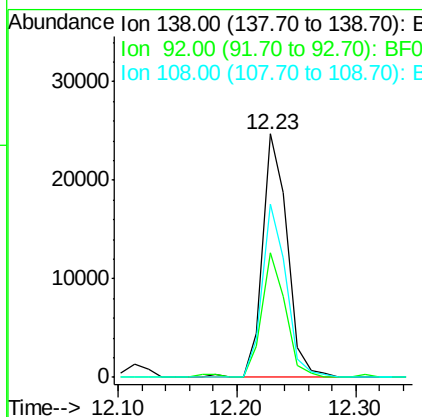
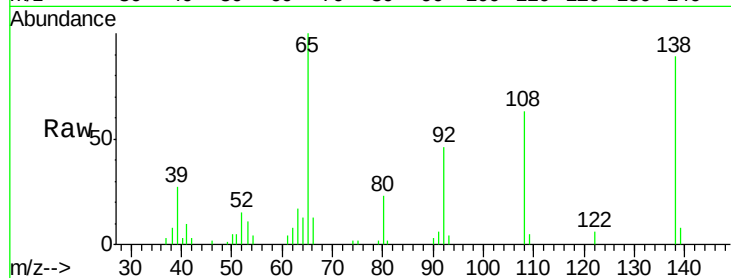




#61
 4-Nitroaniline
 Concen: 36.37 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

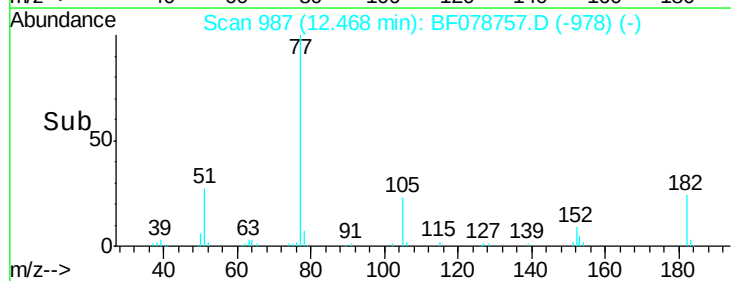
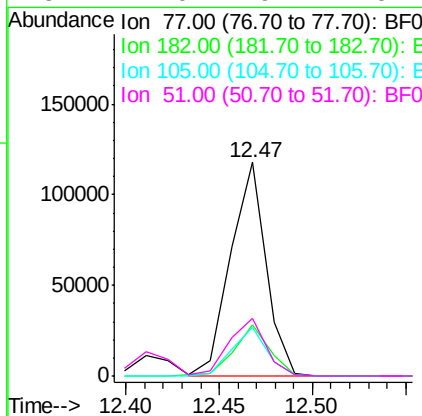
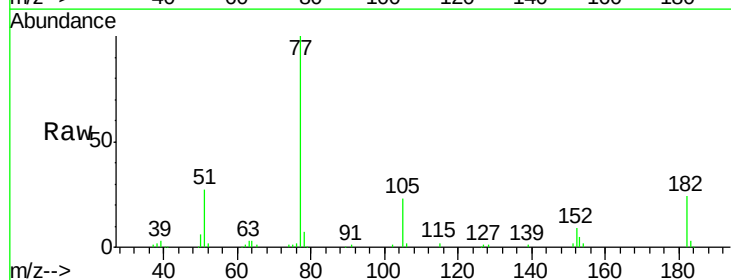
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

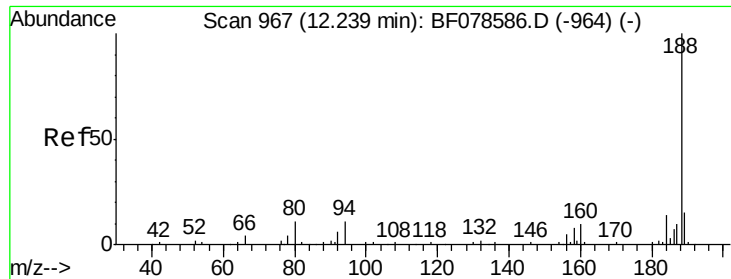
Tot Ion:138 Resp: 35911
 Ion Ratio Lower Upper
 138 100
 92 51.4 27.3 67.3
 108 71.1 47.2 87.2



#62
 Azobenzene
 Concen: 42.70 ng
 RT: 12.47 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion: 77 Resp: 156891
 Ion Ratio Lower Upper
 77 100
 182 23.8 0.0 36.8
 105 22.5 0.3 40.3
 51 27.0 9.1 49.1

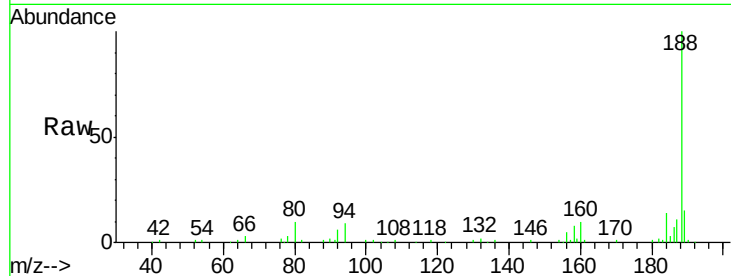




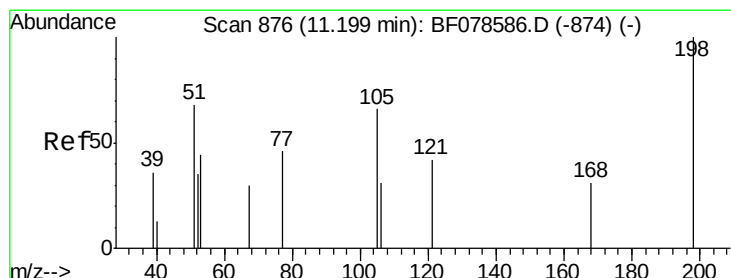
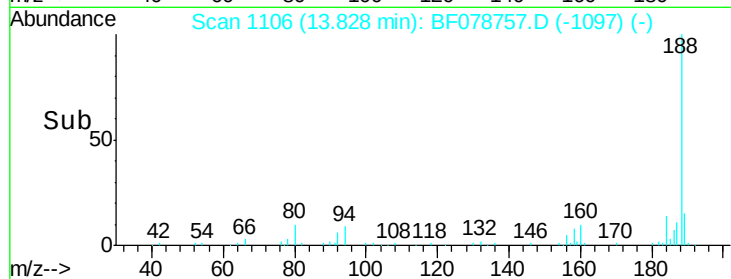
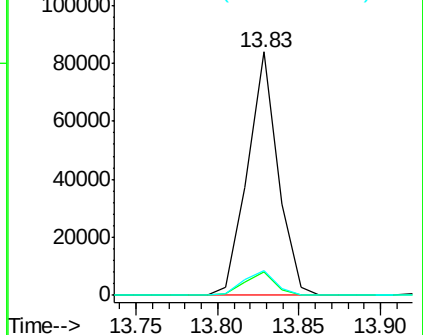
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.83 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Instrument :
 BNA_F
 ClientSampled :
 SB-75DMS

Tot Ion:188 Resp: 108362
 Ion Ratio Lower Upper
 188 100
 94 9.4 9.0 13.4
 80 10.0 9.5 14.3

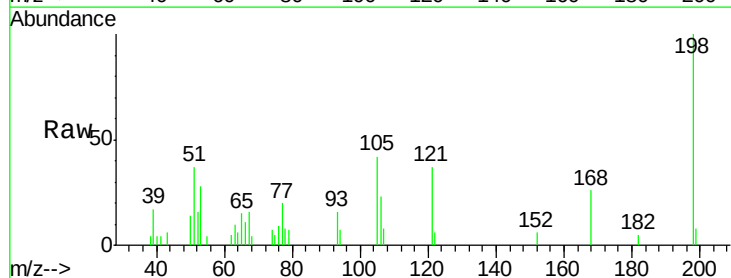


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

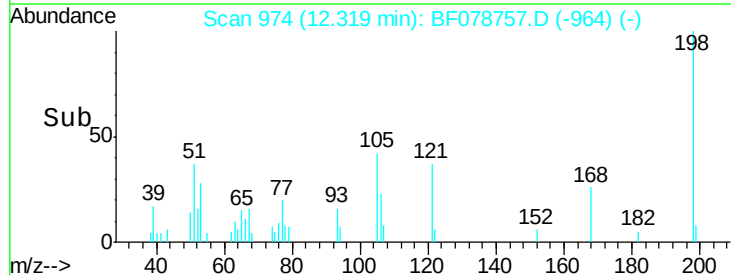
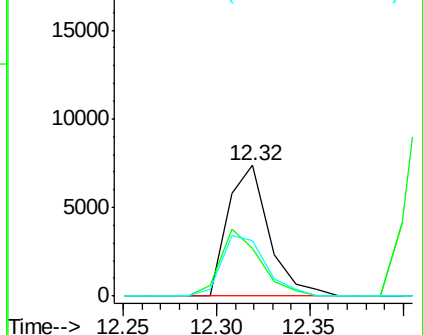


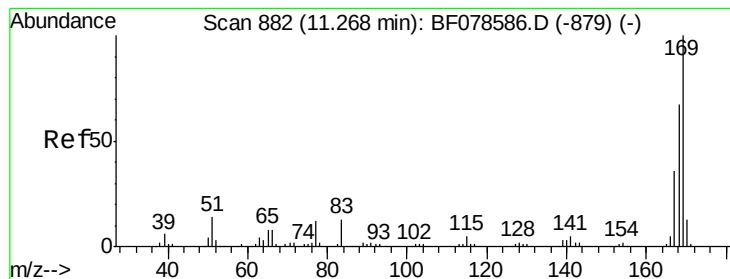
#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.02 ng
 RT: 12.32 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:198 Resp: 11432
 Ion Ratio Lower Upper
 198 100
 51 36.6 48.6 88.6#
 105 42.1 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

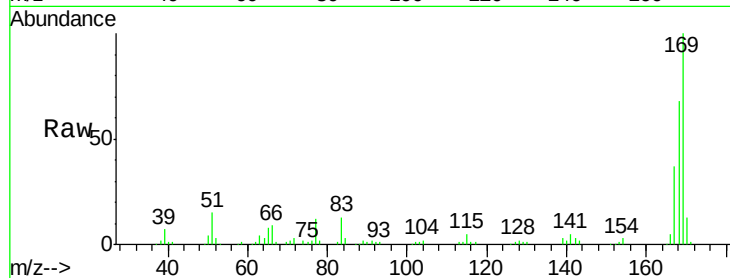




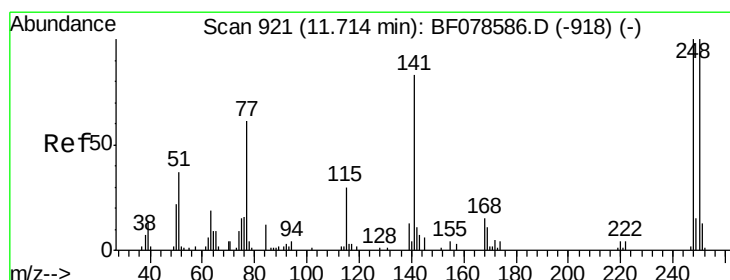
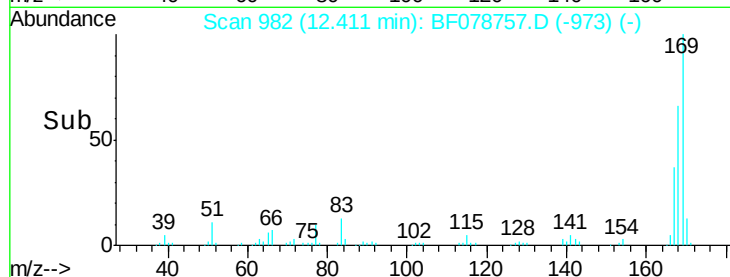
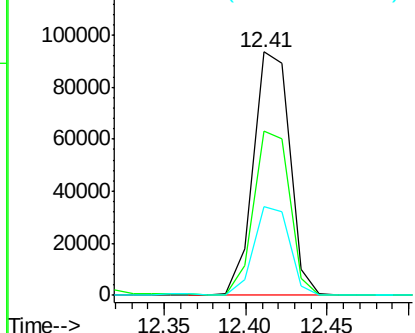
#65
 n-Nitrosodiphenylamine
 Concen: 38.74 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Tot Ion:169 Resp: 145217
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.0 82.4
 167 36.5 29.3 43.9

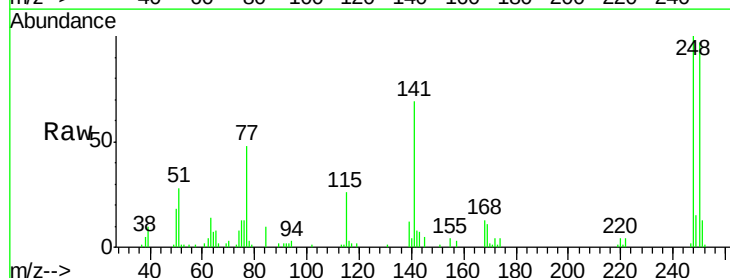


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

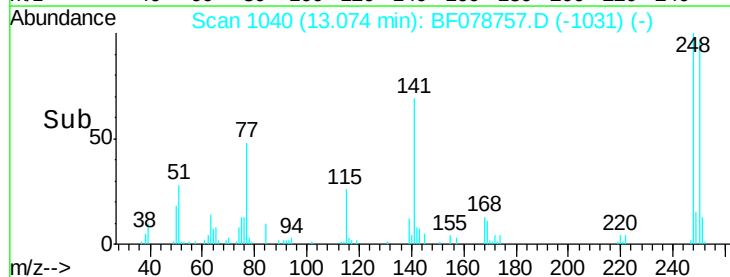
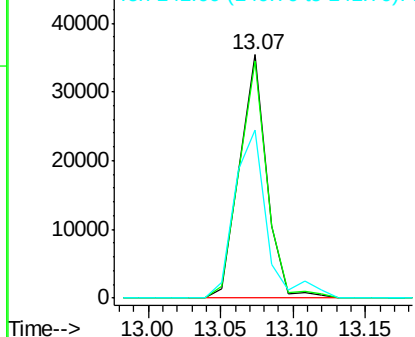


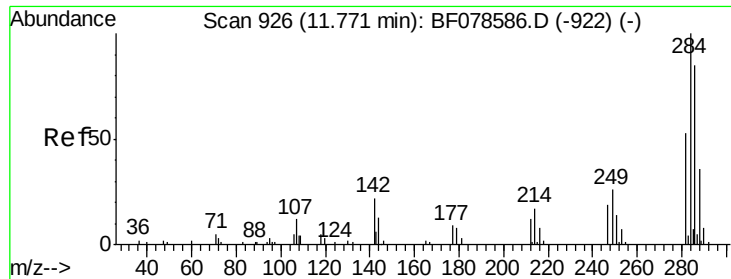
#66
 4-Bromophenyl-phenylether
 Concen: 40.35 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:248 Resp: 46307
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.2 117.2
 141 68.8 66.4 99.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

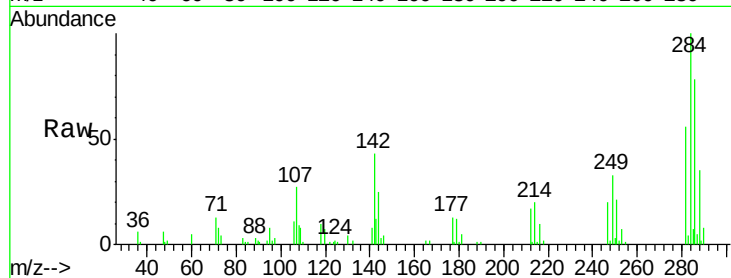




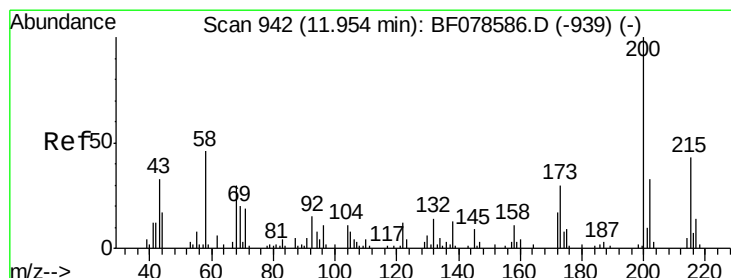
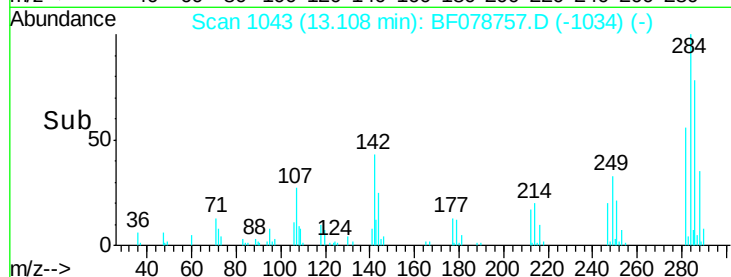
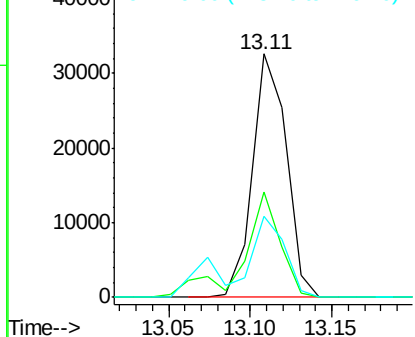
#67
Hexachlorobenzene
Concen: 37.31 ng
RT: 13.11 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Instrument :
BNA_F
ClientSampleId :
SB-75DMS

Tot Ion:284 Resp: 46921
Ion Ratio Lower Upper
284 100
142 43.1 24.5 36.7#
249 33.2 24.8 37.2

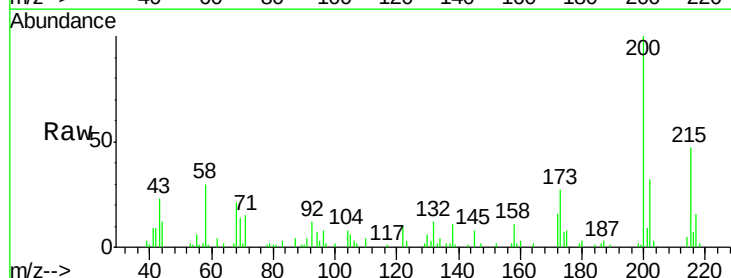


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

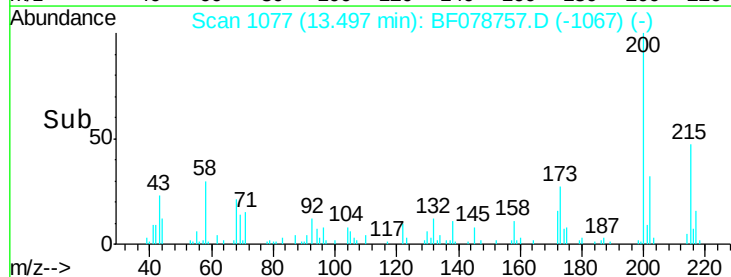
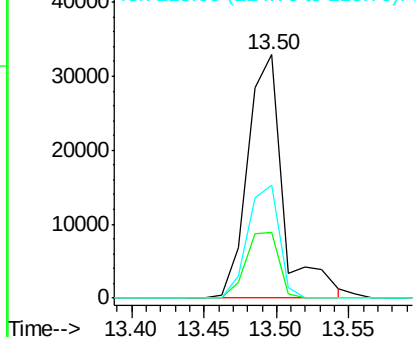


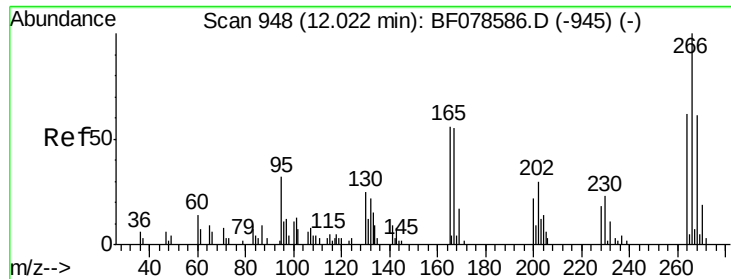
#68
Atrazine
Concen: 51.29 ng
RT: 13.50 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion:200 Resp: 55681
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 46.5 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

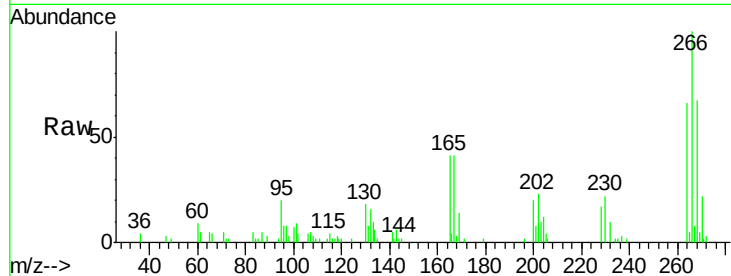




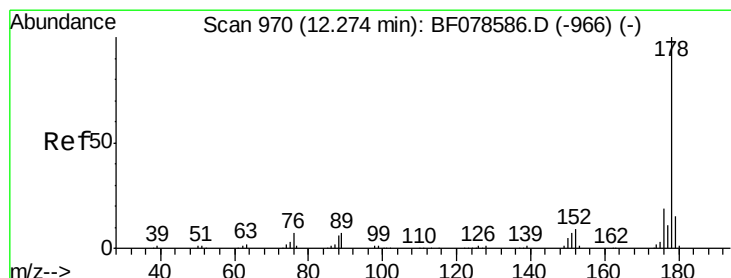
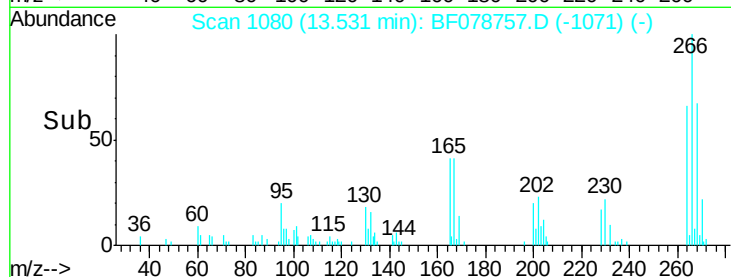
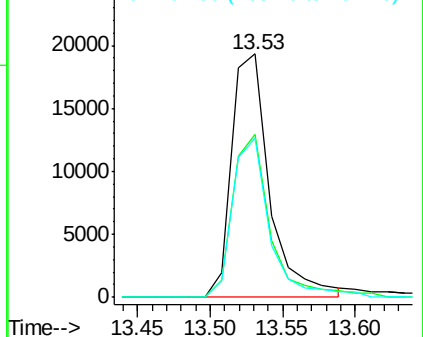
#69
 Pentachlorophenol
 Concen: 65.01 ng
 RT: 13.53 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Tot Ion:266 Resp: 35357
 Ion Ratio Lower Upper
 266 100
 268 66.7 50.1 75.1
 264 65.5 50.0 75.0

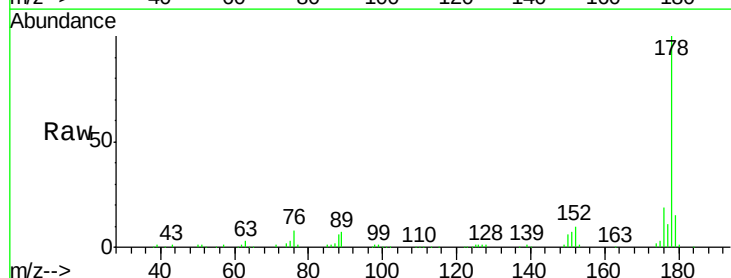


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

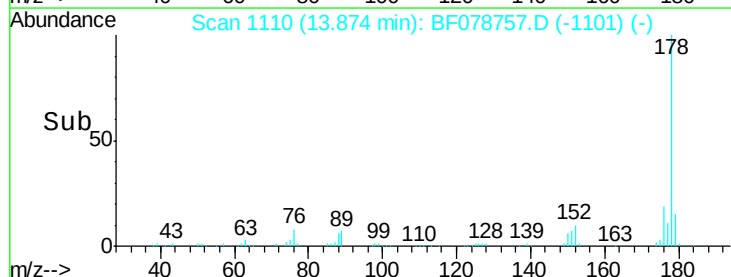
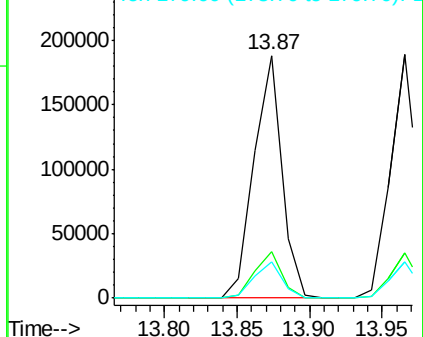


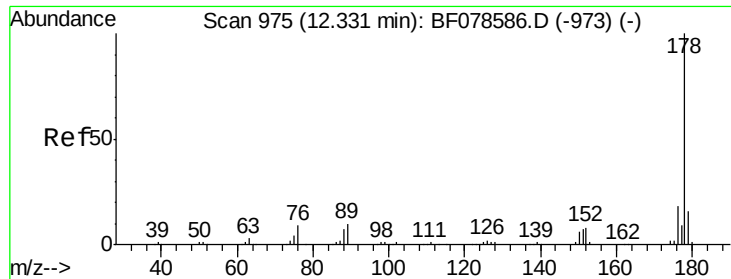
#70
 Phenanthrene
 Concen: 40.14 ng
 RT: 13.87 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:178 Resp: 251628
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.0 12.2 18.2



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

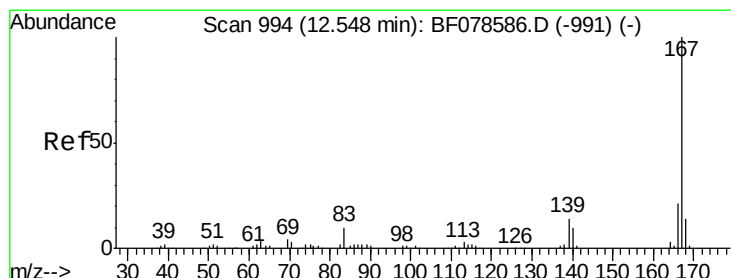
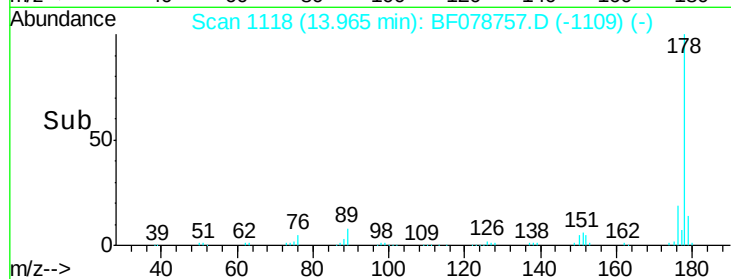
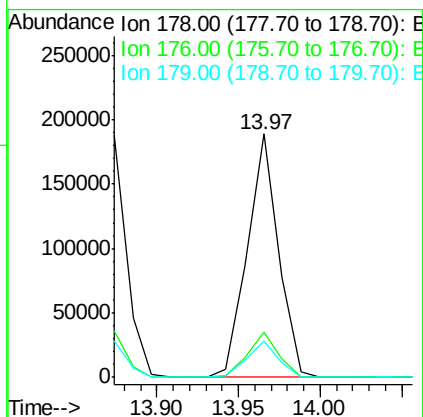
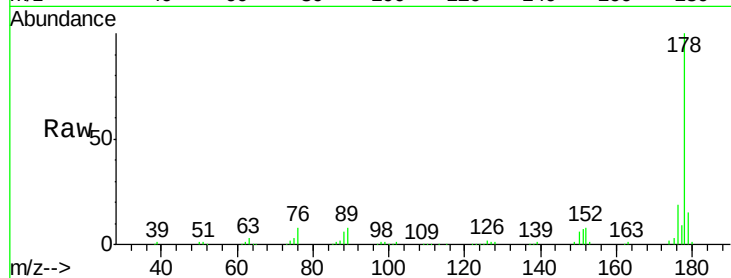




#71
 Anthracene
 Concen: 40.37 ng
 RT: 13.97 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

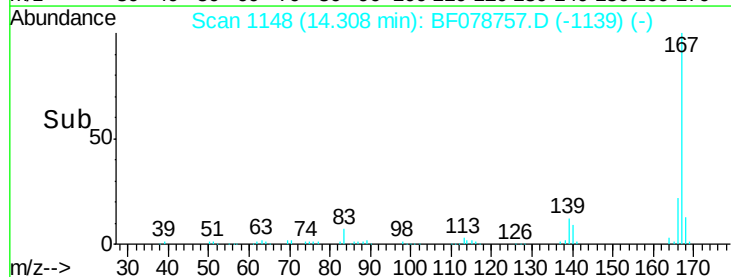
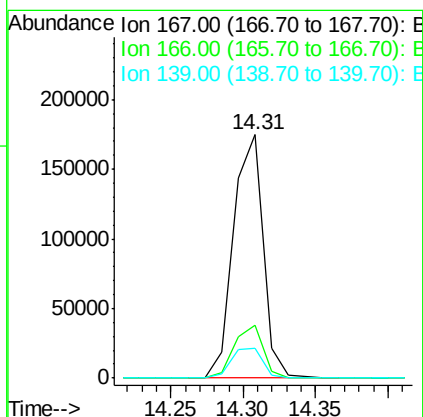
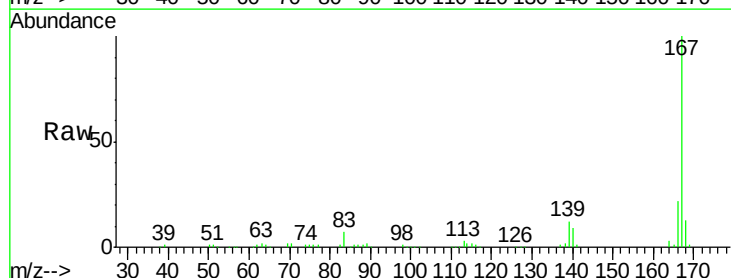
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

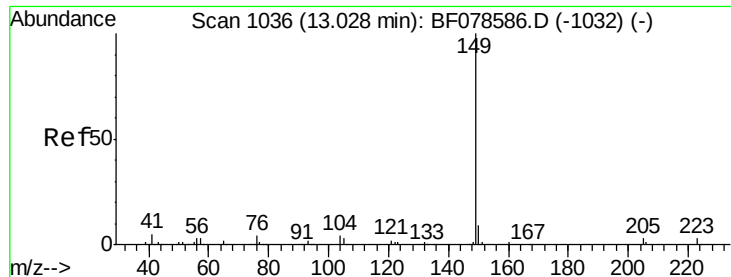
Tot Ion:178 Resp: 249354
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 14.7 12.4 18.6



#72
 Carbazole
 Concen: 42.91 ng
 RT: 14.31 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion:167 Resp: 248380
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 12.3 10.0 15.0

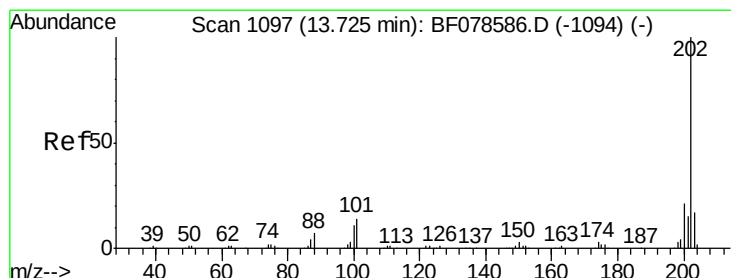
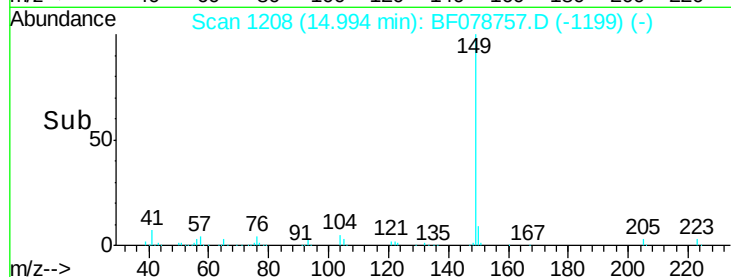
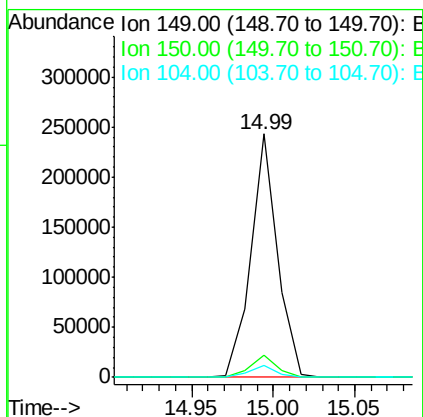
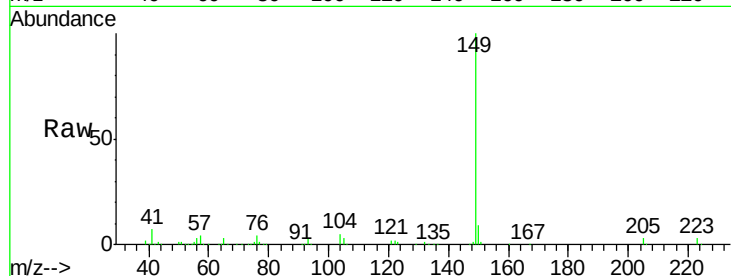




#73
Di-n-butylphthalate
Concen: 41.88 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

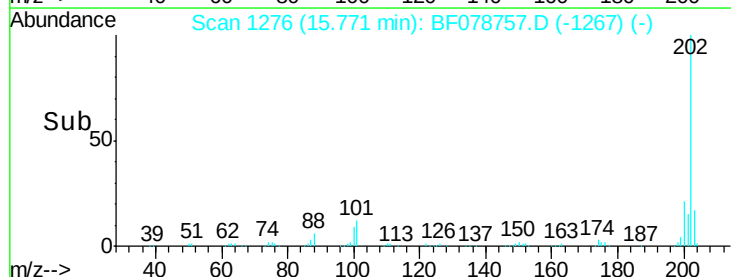
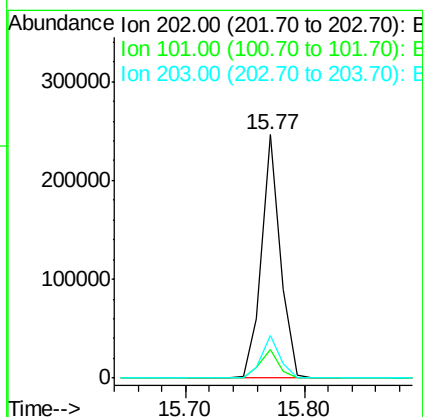
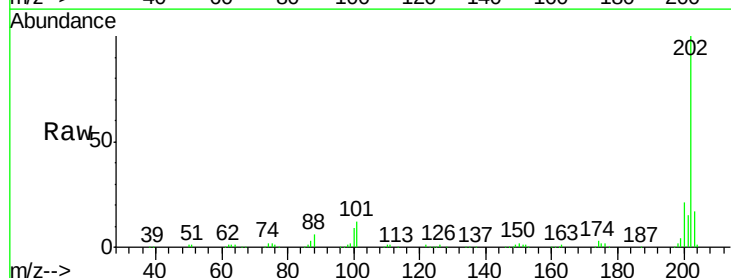
Instrument :
BNA_F
ClientSampleId :
SB-75DMS

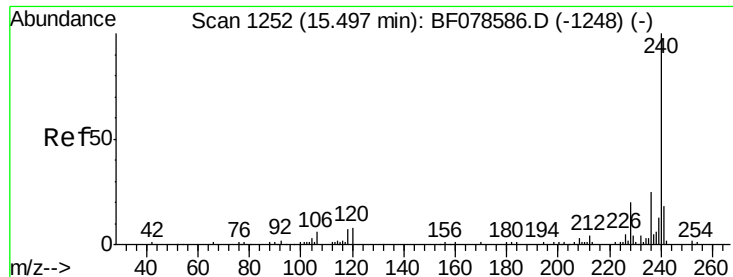
Tot Ion:149 Resp: 274621
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 4.7 3.8 5.6



#74
Fluoranthene
Concen: 41.74 ng
RT: 15.77 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion:202 Resp: 275912
Ion Ratio Lower Upper
202 100
101 11.9 0.0 35.2
203 17.4 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.71 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

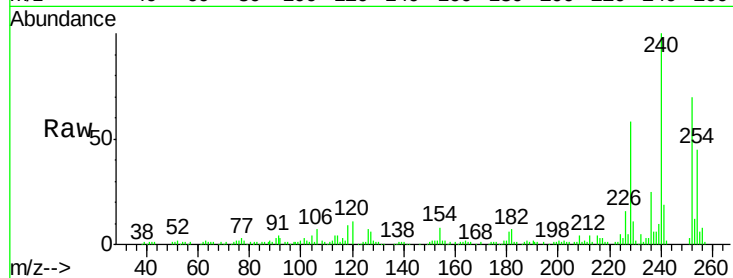
Tot Ion:240 Resp: 118327

Ion Ratio Lower Upper

240 100

120 10.5 7.1 10.7

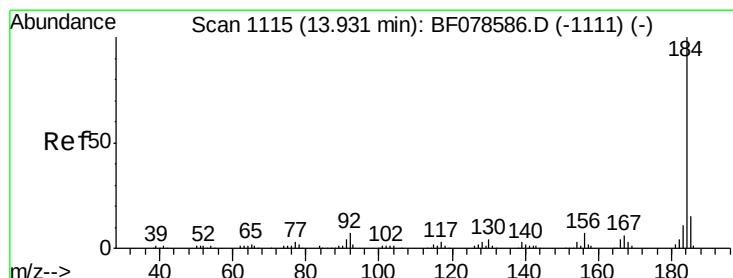
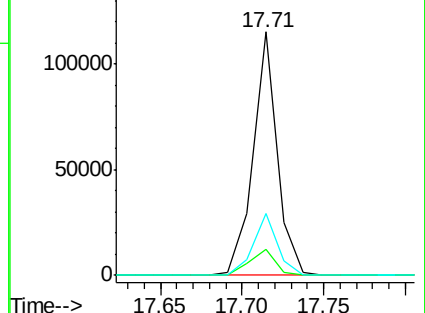
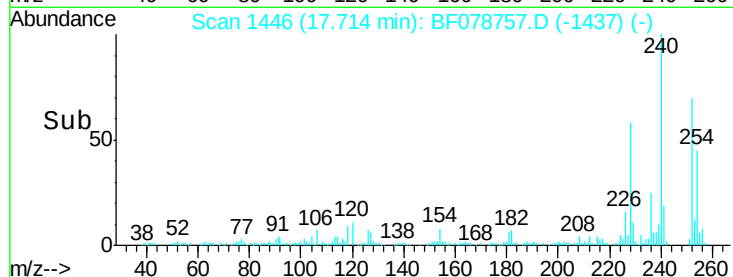
236 25.3 21.4 32.2



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: 36.04 ng

RT: 16.03 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

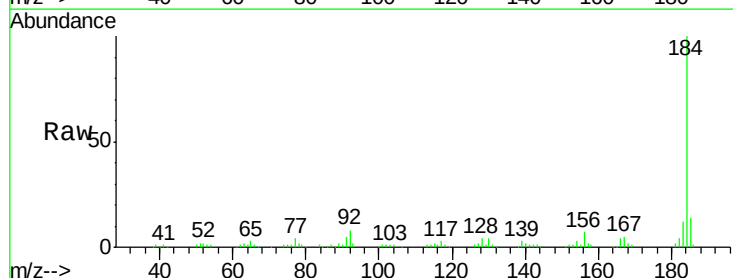
Tgt Ion:184 Resp: 164210

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.2

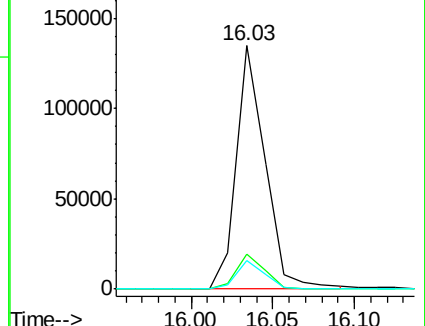
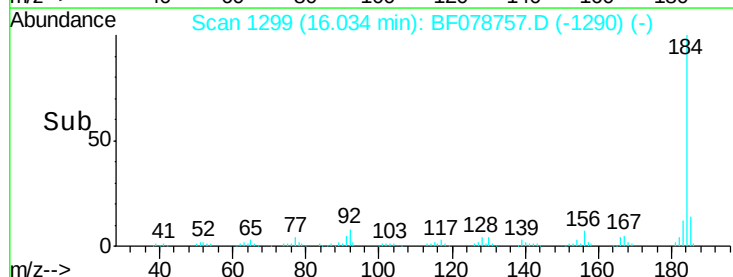
183 11.7 9.5 14.3

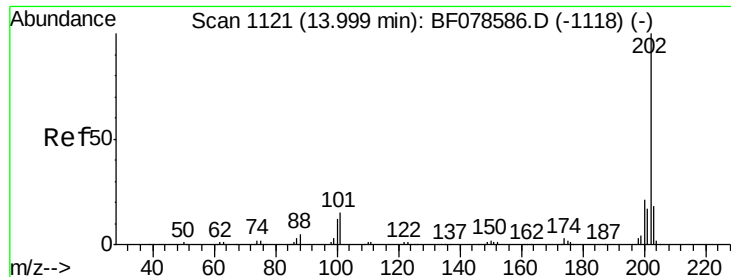


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

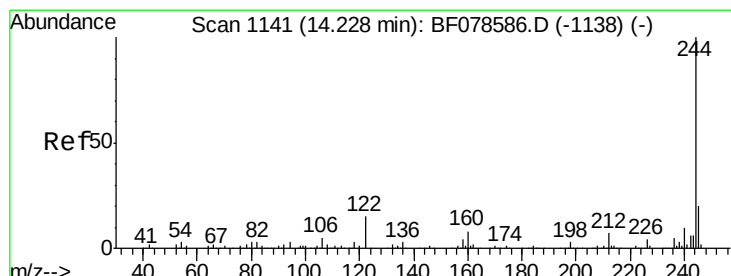
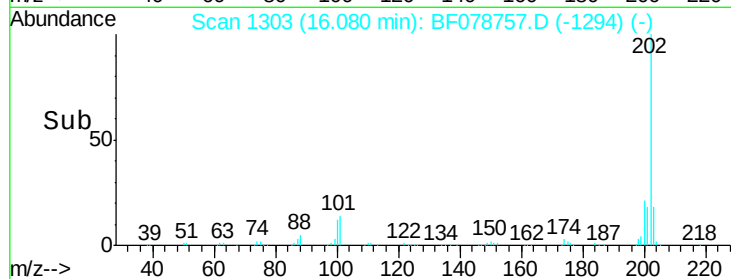
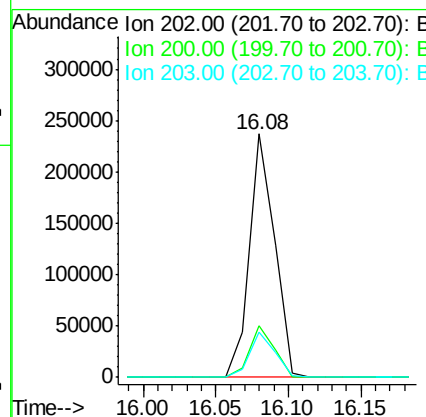
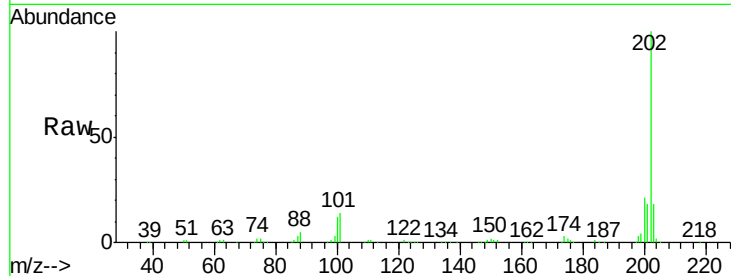




#77
Pvrene
Concen: 38.46 ng
RT: 16.08 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

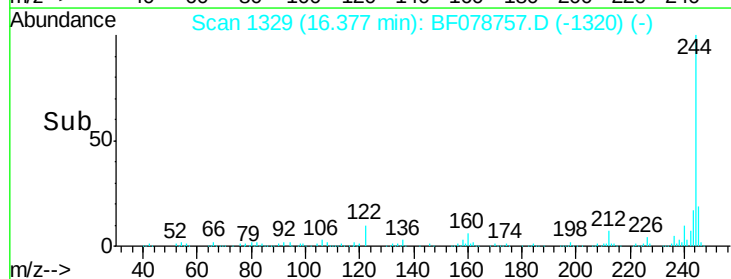
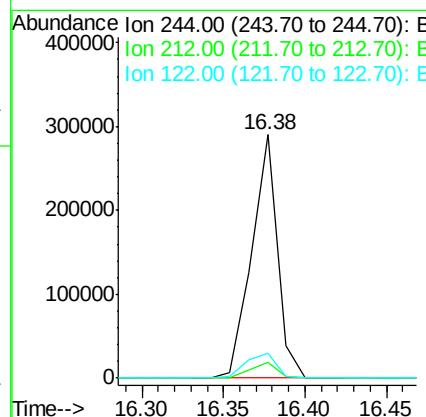
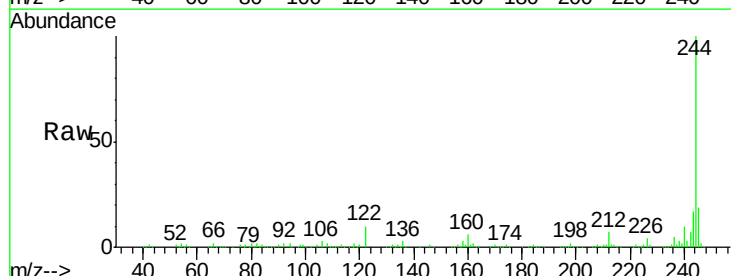
Instrument :
BNA_F
ClientSampleId :
SB-75DMS

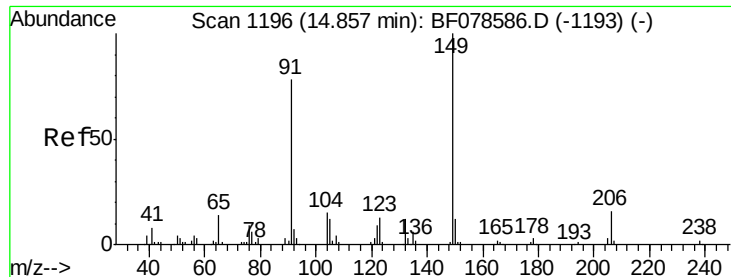
Tot Ion:202 Resp: 285668
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 18.5 13.8 20.6



#78
Terphenyl-d14
Concen: 60.54 ng
RT: 16.38 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion:244 Resp: 317005
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 10.1 7.1 10.7

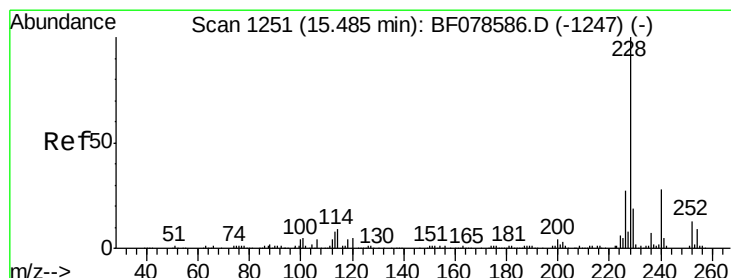
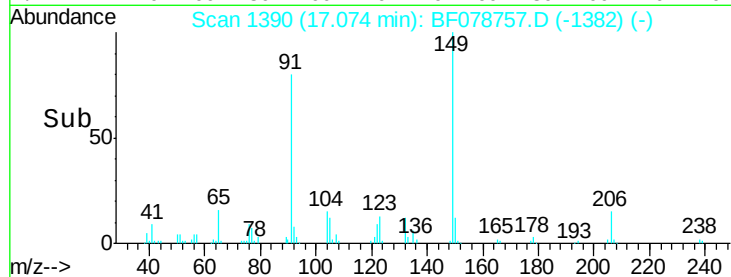
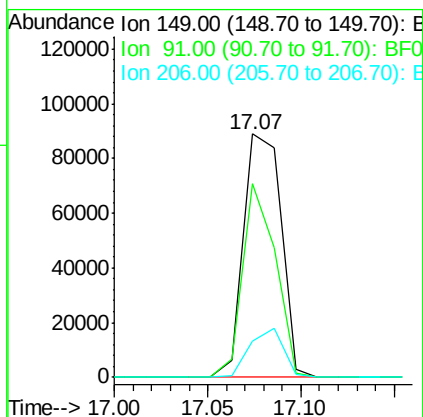
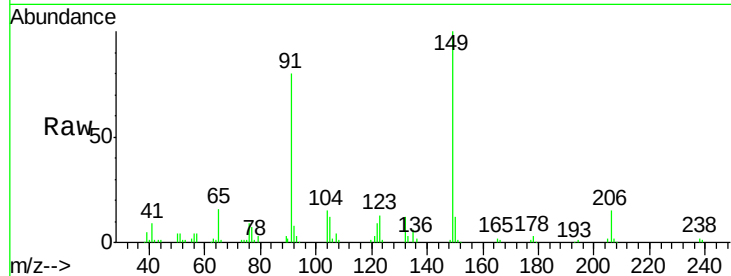




#79
Butylbenzylphthalate
Concen: 44.13 ng
RT: 17.07 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

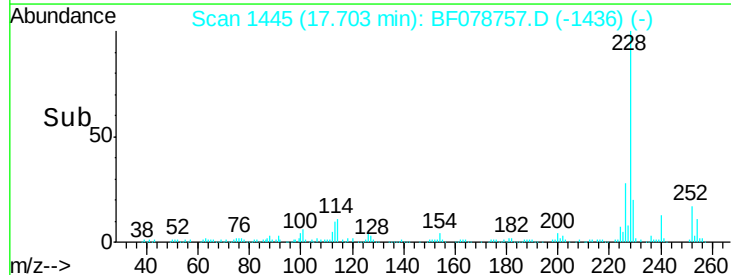
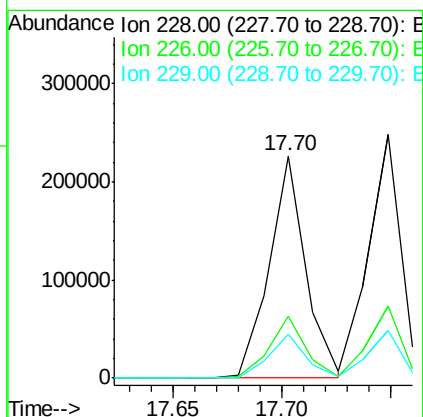
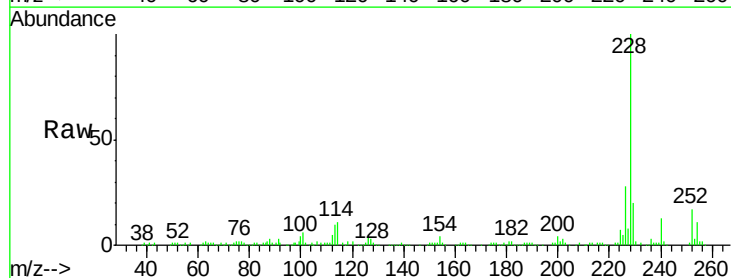
Instrument :
BNA_F
ClientSampleId :
SB-75DMS

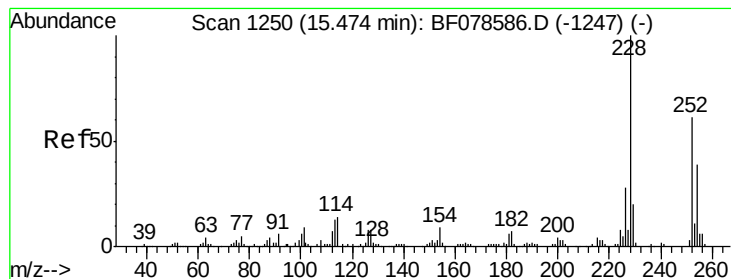
Tot Ion:149 Resp: 124941
Ion Ratio Lower Upper
149 100
91 79.6 64.2 96.2
206 14.7 12.6 18.8



#80
Benzo(a)anthracene
Concen: 37.68 ng
RT: 17.70 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF078757.D
Acq: 23 Apr 2015 19:35

Tgt Ion:228 Resp: 265254
Ion Ratio Lower Upper
228 100
226 27.9 21.3 31.9
229 19.7 15.4 23.2





#81

3,3'-Dichlorobenzidine

Concen: 37.83 ng

RT: 17.71 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

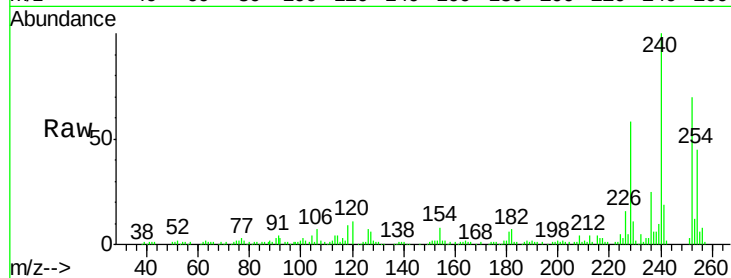
Tot Ion:252 Resp: 89210

Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

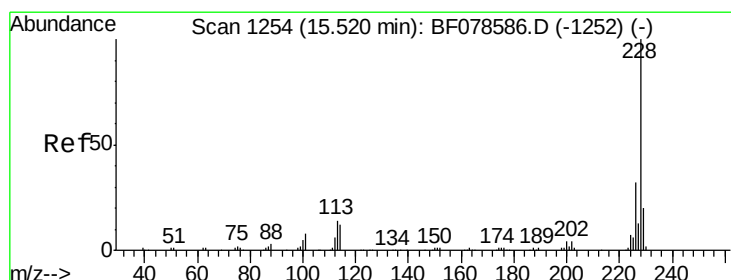
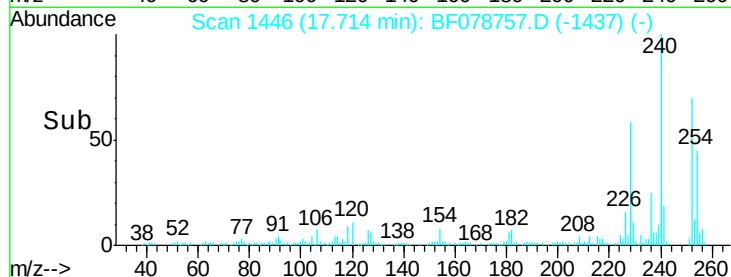
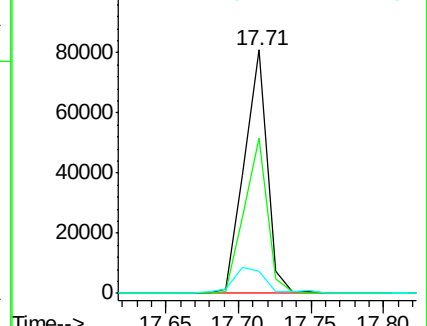
126 9.3 6.3 9.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.75 ng

RT: 17.75 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

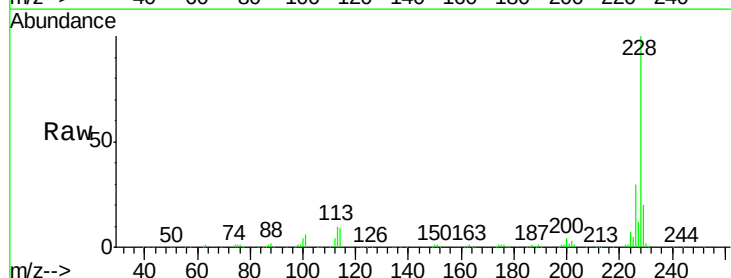
Tgt Ion:228 Resp: 256323

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

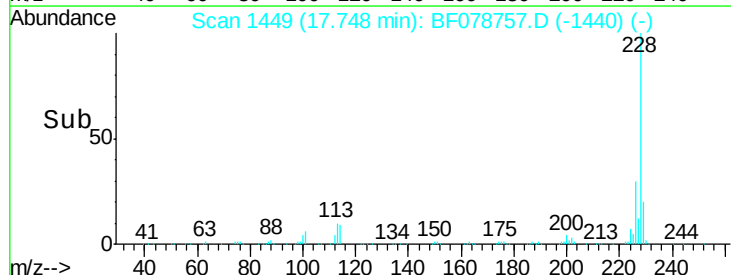
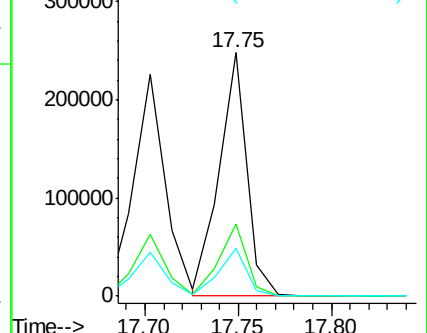
229 19.6 15.8 23.8

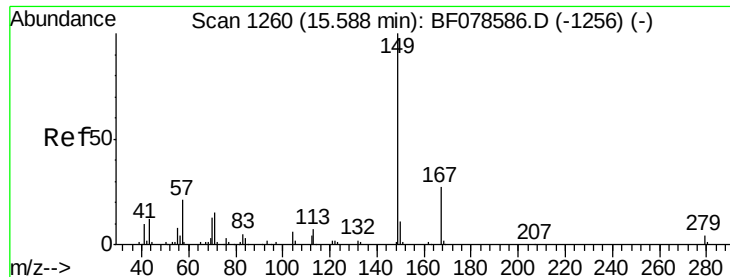


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.11 ng

RT: 17.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

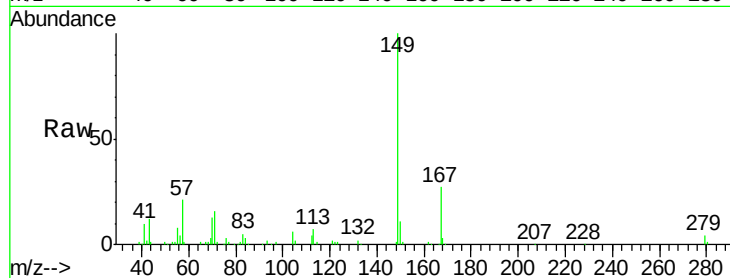
Tot Ion:149 Resp: 182549

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

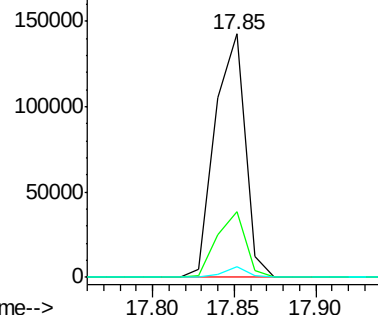
279 4.1 3.2 4.8



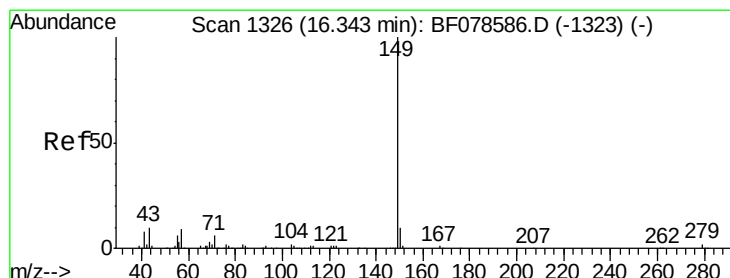
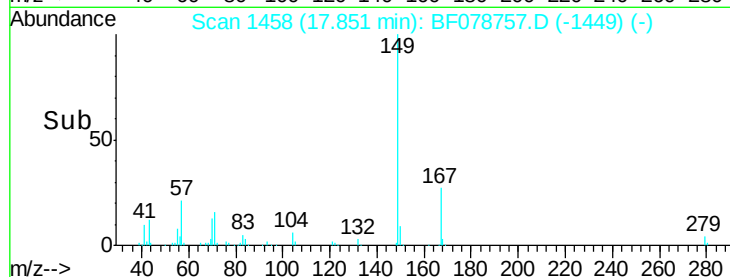
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 45.15 ng

RT: 18.63 min Scan# 1526

Delta R.T. -0.05 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

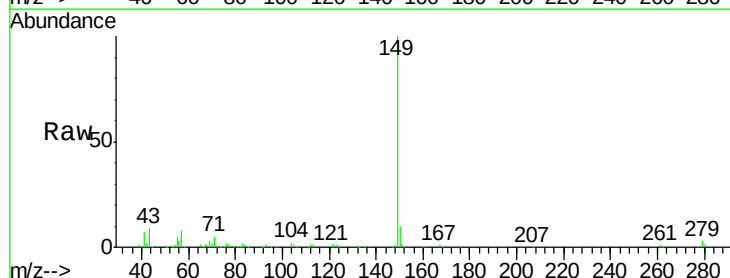
Tgt Ion:149 Resp: 329184

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

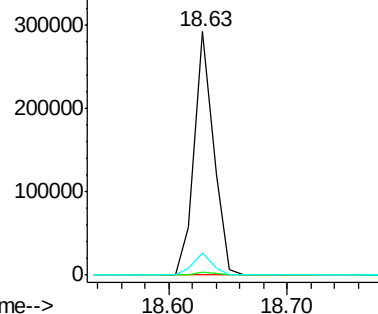
43 9.0 0.0 0.0#



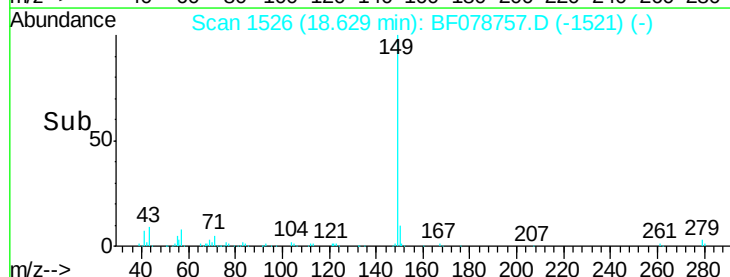
Abundance Ion 149.00 (148.70 to 149.70): E

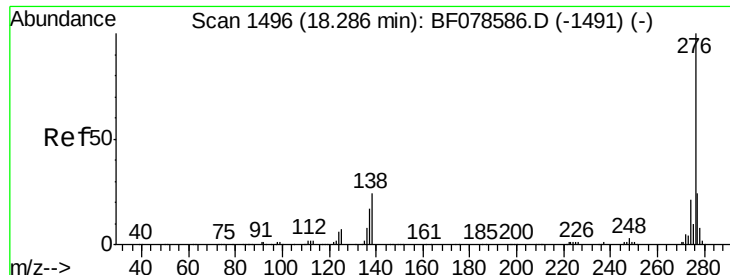
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->

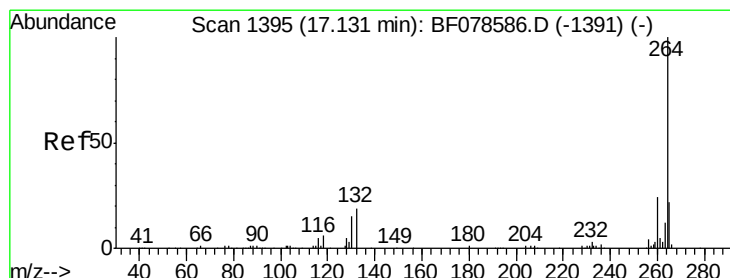
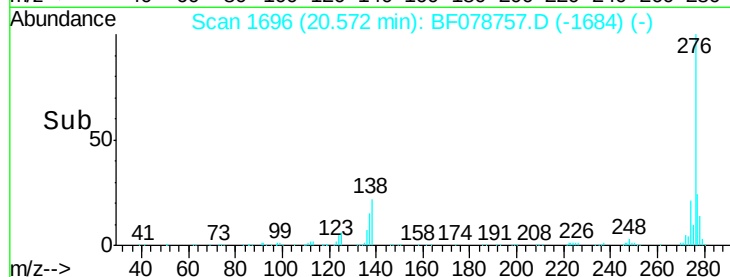
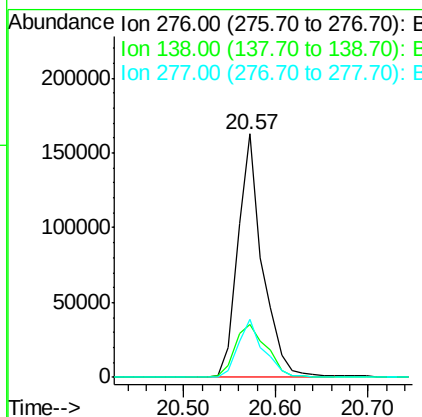
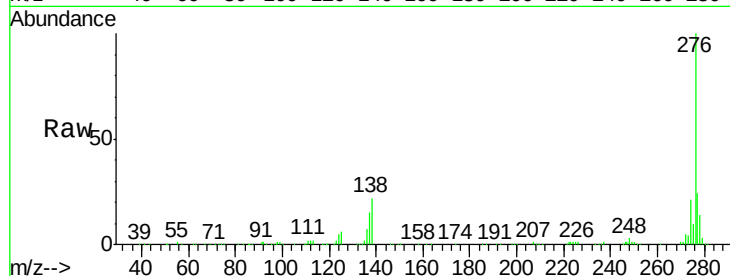




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.05 ng/ml
 RT: 20.57 min Scan# 1696
 Delta R.T. -0.16 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

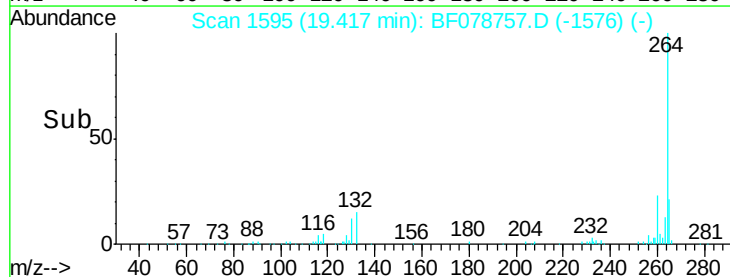
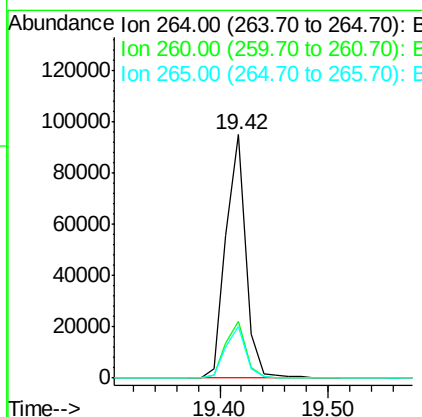
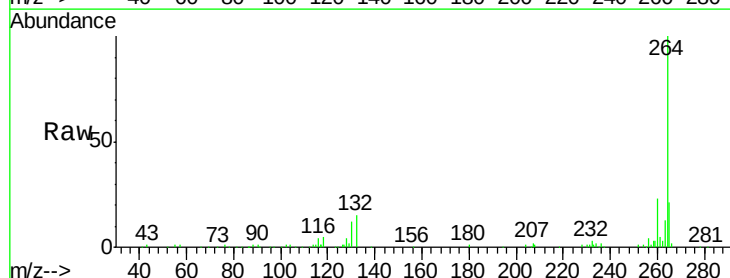
Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

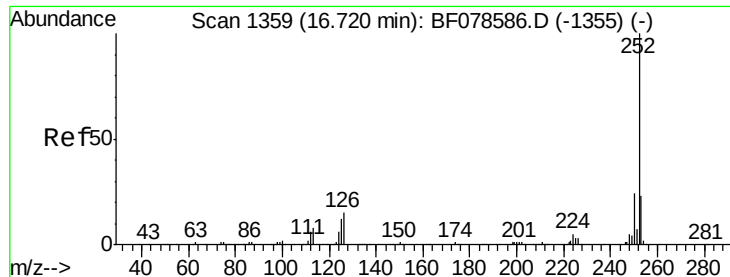
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.9	25.3
277	19.2	15.8	23.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. -0.08 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.1	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 37.11 ng

RT: 18.99 min Scan# 1558

Delta R.T. -0.06 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

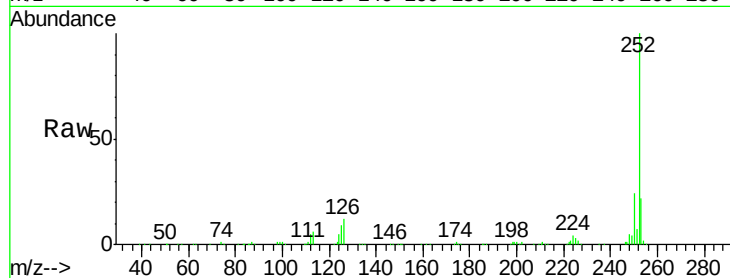
Tot Ion:252 Resp: 276416

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

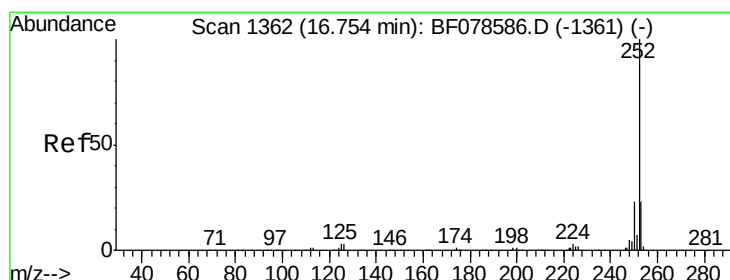
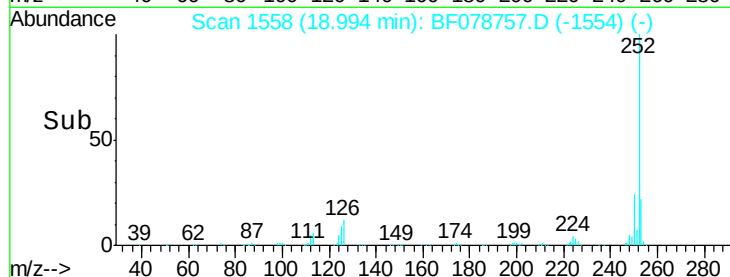
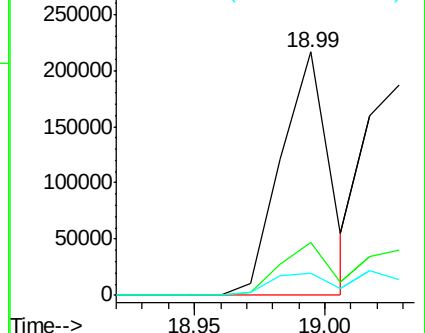
125 9.0 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.58 ng m

RT: 19.03 min Scan# 1561

Delta R.T. -0.06 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

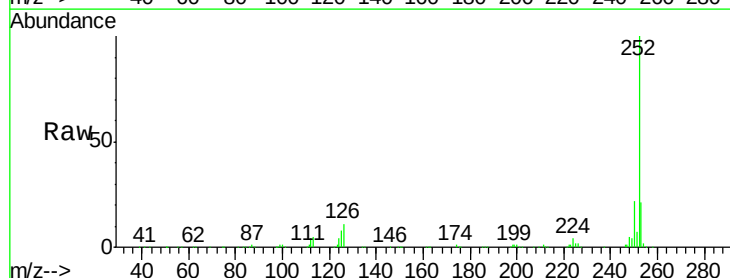
Tgt Ion:252 Resp: 255330

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

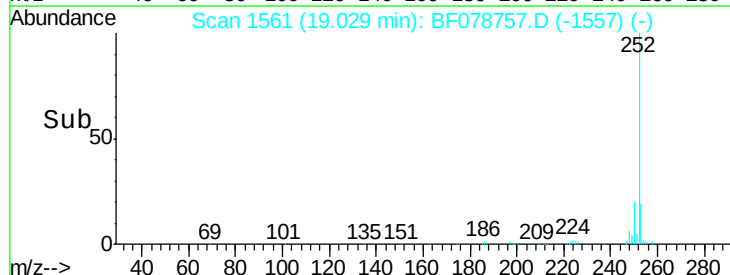
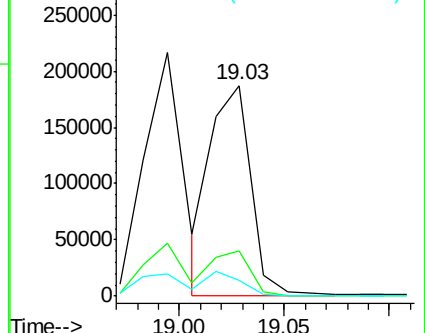
125 7.6 11.6 17.4#

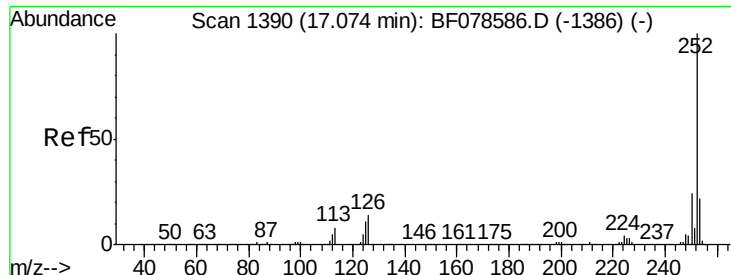


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.92 ng

RT: 19.35 min Scan# 1589

Delta R.T. -0.08 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

Instrument :

BNA_F

ClientSampleId :

SB-75DMS

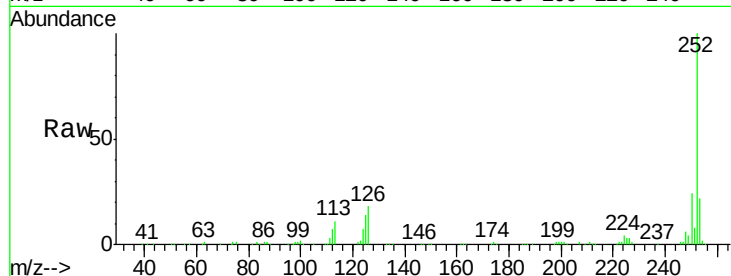
Tot Ion:252 Resp: 259495

Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

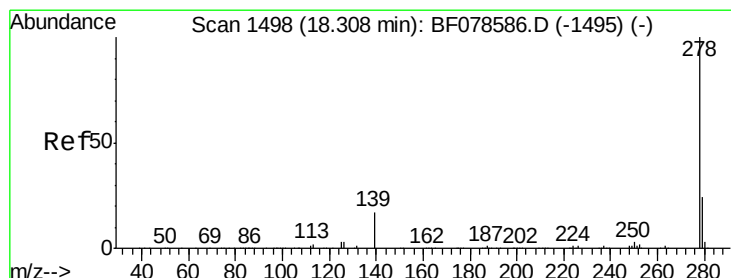
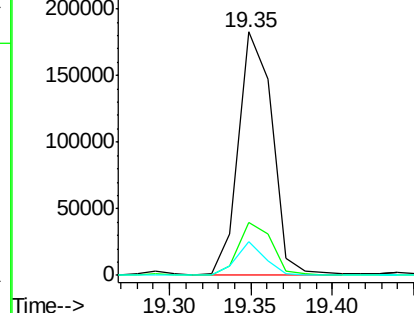
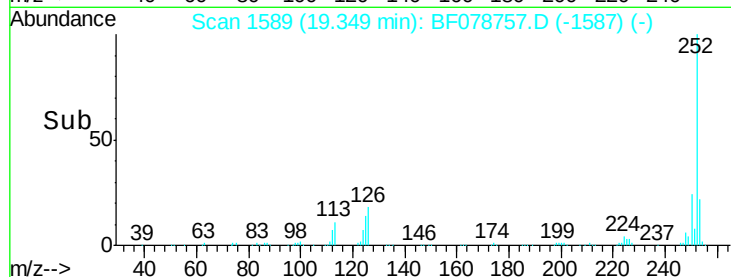
125 14.1 7.4 11.0#



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: 38.81 ng m

RT: 20.59 min Scan# 1698

Delta R.T. -0.16 min

Lab File: BF078757.D

Acq: 23 Apr 2015 19:35

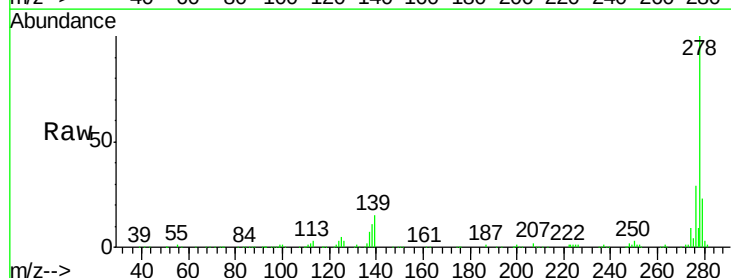
Tgt Ion:278 Resp: 252600

Ion Ratio Lower Upper

278 100

139 15.4 13.6 20.4

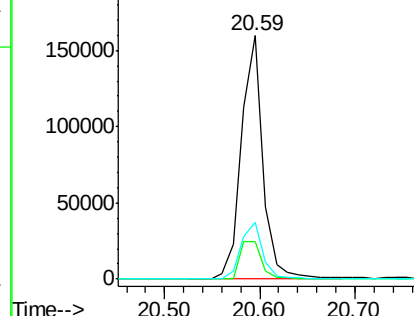
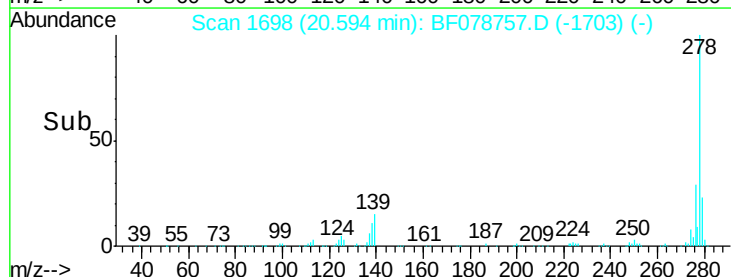
279 23.3 19.0 28.6

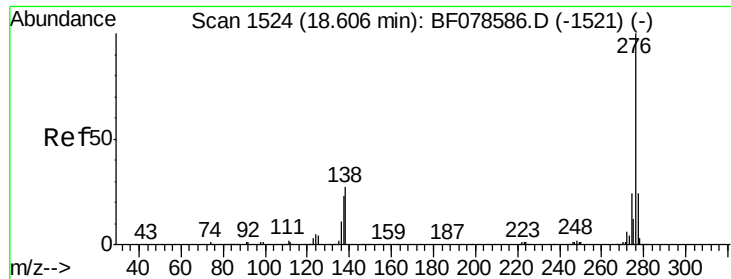


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.28 ng/ml
 RT: 20.88 min Scan# 1723
 Delta R.T. -0.16 min
 Lab File: BF078757.D
 Acq: 23 Apr 2015 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-75DMS

Tot Ion:	276	Resp:	249765
Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.4
138	23.2	19.9	29.9

