

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
 Data File : BF078765.D
 Acq On : 23 Apr 2015 23:45
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 24 01:08:07 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	23541	20.00	ng	0.01
21) Naphthalene-d8	7.92	136	99471	20.00	ng	0.01
38) Acenaphthene-d10	11.10	164	51359	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	107122	20.00	ng	0.00
75) Chrysene-d12	17.71	240	115611	20.00	ng	0.00
86) Perylene-d12	19.41	264	120340	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	3.77	112	107059	74.98	ng	0.00
7) Phenol-d6	5.27	99	143022	79.93	ng	0.01
23) Nitrobenzene-d5	6.70	82	127806	77.88	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	37679	88.46	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	276446	76.94	ng	0.00
78) Terphenyl-d14	16.38	244	373370	72.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.32	88	19362	29.99	ng	# 92
3) Pyridine	1.82	79	60158	35.57	ng	96
4) n-Nitrosodimethylamine	1.77	42	25160	38.65	ng	91
6) Aniline	5.24	93	101760	40.10	ng	# 86
8) 2-Chlorophenol	5.42	128	64552	38.24	ng	98
9) Benzaldehyde	5.06	77	38463	32.43	ng	96
10) Phenol	5.29	94	82459	38.46	ng	99
11) bis(2-Chloroethyl)ether	5.39	93	57734	37.45	ng	97
12) 1,3-Dichlorobenzene	5.66	146	69290	37.36	ng	# 94
13) 1,4-Dichlorobenzene	5.78	146	71046	38.06	ng	97
14) 1,2-Dichlorobenzene	6.02	146	66528	38.01	ng	96
15) Benzyl Alcohol	6.03	79	54164	43.08	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.28	45	75531	36.73	ng	88
17) 2-Methylphenol	6.26	107	51396	39.21	ng	95
18) Hexachloroethane	6.56	117	22696	36.05	ng	# 77
19) n-Nitroso-di-n-propylamine	6.49	70	48096	40.74	ng	# 88
20) 3+4-Methylphenols	6.54	107	68097	38.94	ng	100
22) Acetophenone	6.46	105	89574	38.65	ng	# 92
24) Nitrobenzene	6.73	77	66841	38.96	ng	88
25) Isophorone	7.16	82	125189	40.19	ng	99
26) 2-Nitrophenol	7.28	139	20153	24.65	ng	90
27) 2,4-Dimethylphenol	7.44	122	56705	37.30	ng	95
28) bis(2-Chloroethoxy)methane	7.60	93	73433	36.77	ng	99
29) 2,4-Dichlorophenol	7.72	162	54877	39.68	ng	95
30) 1,2,4-Trichlorobenzene	7.84	180	58596	36.95	ng	98
31) Naphthalene	7.95	128	195517	37.76	ng	98
32) Benzoic acid	7.67	122	27780	39.96	ng	94
33) 4-Chloroaniline	8.11	127	86278	40.16	ng	99
34) Hexachlorobutadiene	8.20	225	33123	38.04	ng	98
35) Caprolactam	8.76	113	18497	44.80	ng	# 89
36) 4-Chloro-3-methylphenol	9.07	107	58341	41.81	ng	97
37) 2-Methylnaphthalene	9.21	142	133180	37.89	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	59363	37.30	ng	98
40) Hexachlorocyclopentadiene	9.51	237	3038	10.87	ng	83

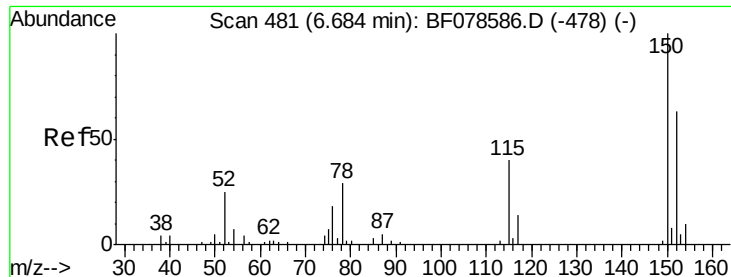
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
 Data File : BF078765.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	41525	41.38	ng	97
43) 2,4,5-Trichlorophenol	9.85	196	43924	41.89	ng #	91
45) 1,1'-Biphenyl	10.09	154	159473	37.96	ng	98
46) 2-Chloronaphthalene	10.09	162	125424	37.95	ng	97
47) 2-Nitroaniline	10.34	65	37715	46.12	ng #	68
48) Acenaphthylene	10.83	152	210891	39.51	ng	99
49) Dimethylphthalate	10.74	163	150565	39.02	ng	98
50) 2,6-Dinitrotoluene	10.83	165	27936	35.19	ng #	45
51) Acenaphthene	11.15	154	116492	38.77	ng	99
52) 3-Nitroaniline	11.11	138	41169	45.61	ng	96
54) Dibenzofuran	11.48	168	182393	39.74	ng	100
55) 4-Nitrophenol	11.55	139	17467	28.14	ng #	76
56) 2,4-Dinitrotoluene	11.56	165	37679	36.65	ng #	78
57) Fluorene	12.11	166	151537	40.73	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.76	232	31309	40.28	ng	95
59) Diethylphthalate	12.06	149	150954	40.57	ng	98
60) 4-Chlorophenyl-phenylether	12.18	204	67926	39.69	ng #	85
61) 4-Nitroaniline	12.24	138	44049	48.27	ng	98
62) Azobenzene	12.47	77	137925	40.62	ng	94
64) 4,6-Dinitro-2-methylphenol	12.33	198	706	9.65	ng #	16
65) n-Nitrosodiphenylamine	12.42	169	134905	36.41	ng	96
66) 4-Bromophenyl-phenylether	13.07	248	41386	36.48	ng	97
67) Hexachlorobenzene	13.12	284	44699	35.96	ng	98
68) Atrazine	13.50	200	44037	41.03	ng	97
69) Pentachlorophenol	13.53	266	15522	33.18	ng	93
70) Phenanthrene	13.87	178	230922	37.27	ng	99
71) Anthracene	13.97	178	232830	38.13	ng	99
72) Carbazole	14.31	167	219383	38.34	ng	99
73) Di-n-butylphthalate	14.99	149	262870	40.55	ng	99
74) Fluoranthene	15.77	202	265889	40.69	ng	96
76) Benzidine	16.03	184	126166	28.34	ng	99
77) Pyrene	16.08	202	270220	37.23	ng	99
79) Butylbenzylphthalate	17.09	149	124424	44.98	ng #	79
80) Benzo(a)anthracene	17.70	228	269744	39.22	ng	98
81) 3,3'-Dichlorobenzidine	17.71	252	92135	39.99	ng #	98
82) Chrysene	17.75	228	257404	39.83	ng	99
83) Bis(2-ethylhexyl)phthalate	17.85	149	182759	42.13	ng	97
84) Di-n-octyl phthalate	18.63	149	328001	46.04	ng #	100
85) Indeno(1,2,3-cd)pyrene	20.86	276	251643	34.31	ng #	92
87) Benzo(b)fluoranthene	18.98	252	308946	41.54	ng #	97
88) Benzo(k)fluoranthene	18.98	252	308946	46.74	ng	98
89) Benzo(a)pyrene	19.35	252	259149	39.93	ng	99

(#) = 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: BF078765.D

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SSTDCCC040EC

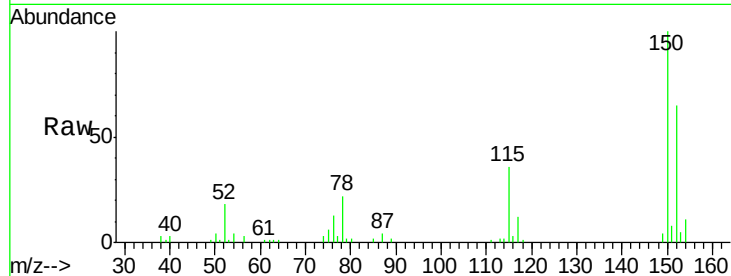
Tgt Ion:152 Resp: 23541

Ion Ratio Lower Upper

152 100

150 155.0 125.9 188.9

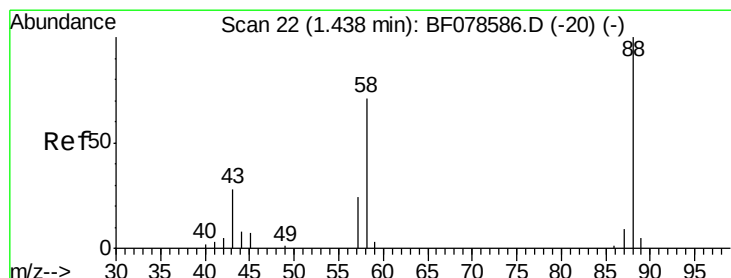
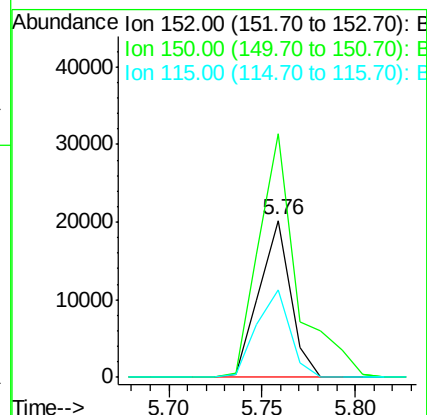
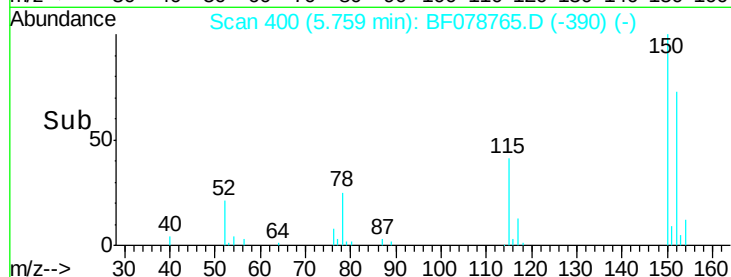
115 55.5 52.7 79.1



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: 29.99 ng

RT: 1.32 min Scan# 12

Delta R.T. 0.01 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

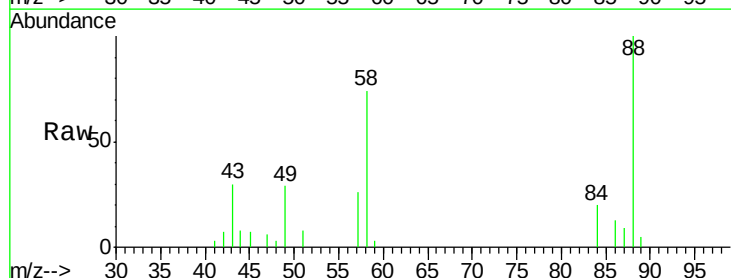
Tgt Ion: 88 Resp: 19362

Ion Ratio Lower Upper

88 100

58 77.1 56.9 85.3

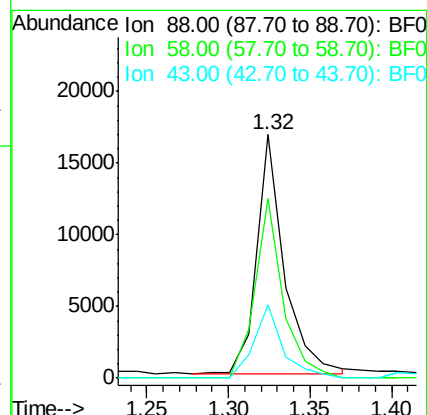
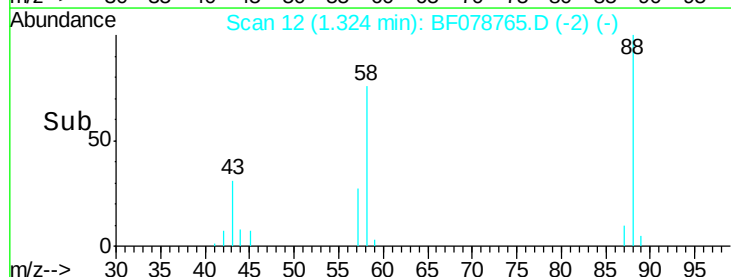
43 32.4 21.4 32.2

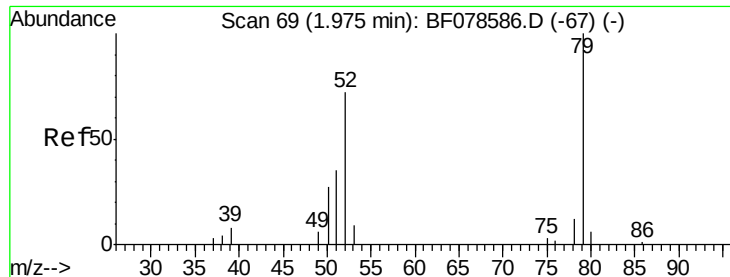


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.57 ng

RT: 1.82 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

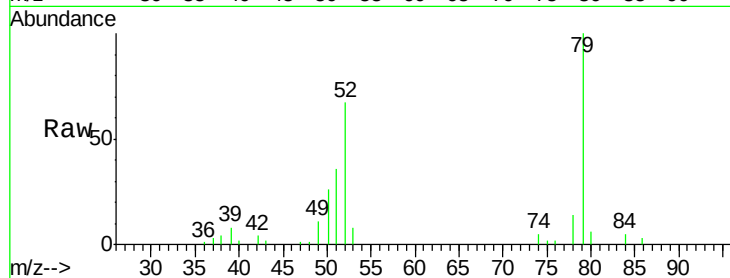
Tgt Ion: 79 Resp: 60158

Ion Ratio Lower Upper

79 100

52 67.5 52.4 78.6

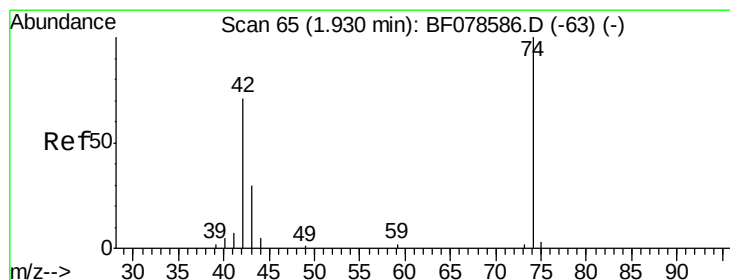
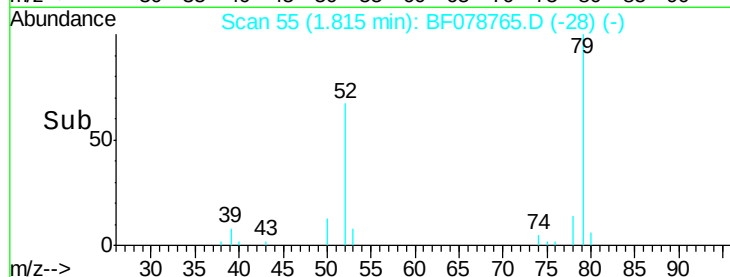
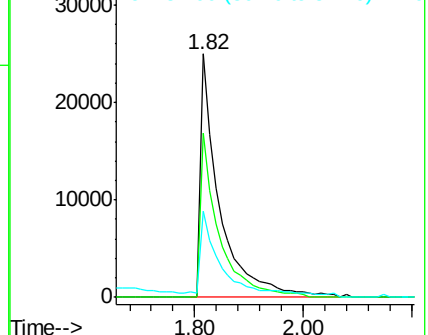
51 35.6 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.65 ng

RT: 1.77 min Scan# 51

Delta R.T. 0.01 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

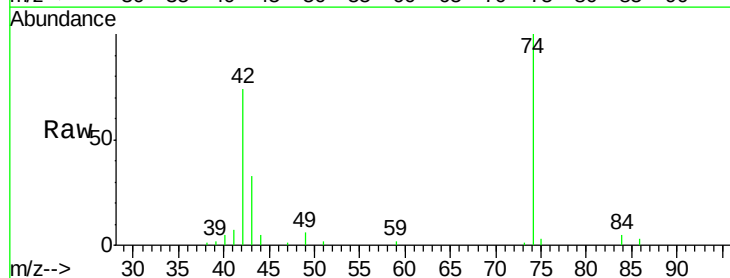
Tgt Ion: 42 Resp: 25160

Ion Ratio Lower Upper

42 100

74 136.0 118.7 178.1

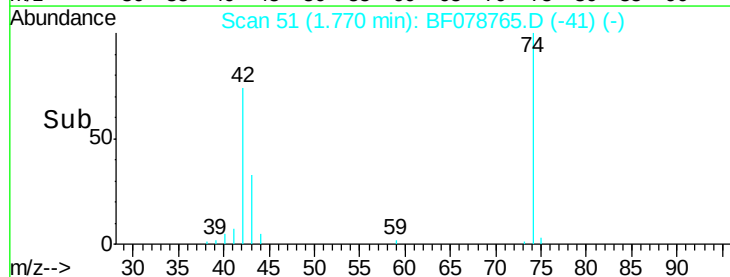
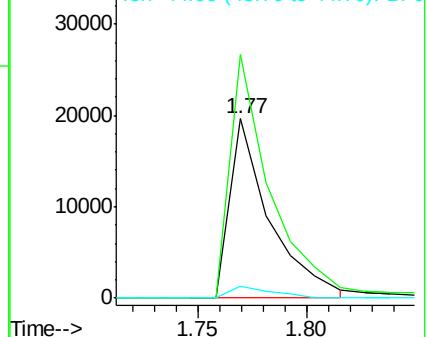
44 6.5 5.9 8.9

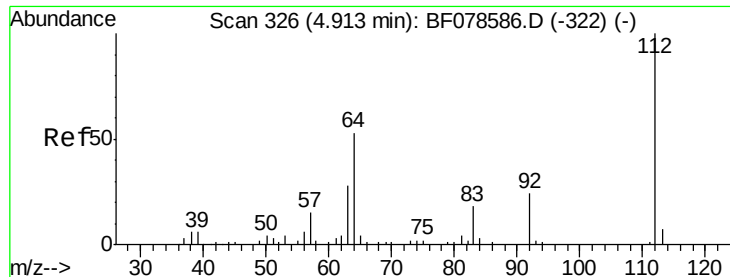


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.98 ng

RT: 3.77 min Scan# 226

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

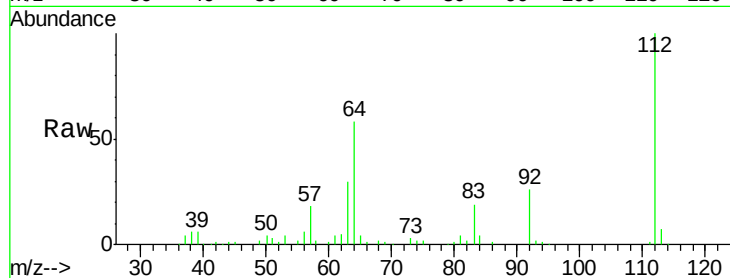
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

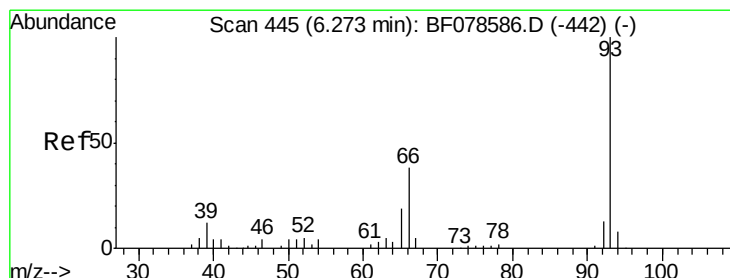
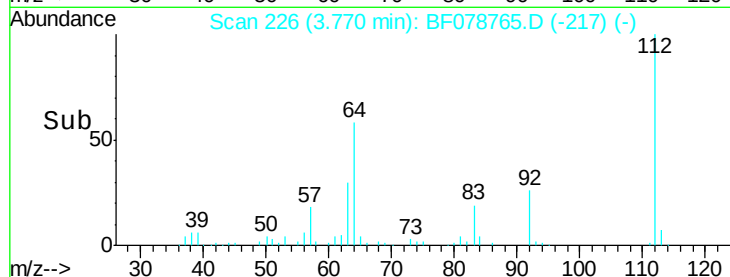
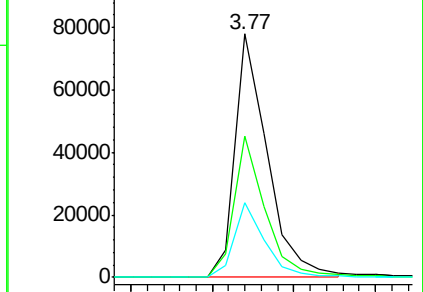
Tgt Ion:	112	Resp:	107059
Ion	Ratio	Lower	Upper
112	100		
64	58.2	39.9	59.9
63	30.4	20.2	30.4#



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: 40.10 ng

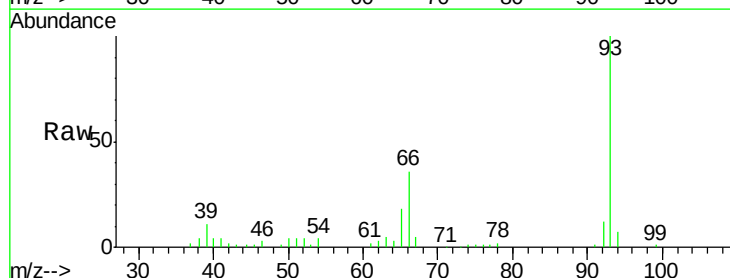
RT: 5.24 min Scan# 355

Delta R.T. 0.01 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

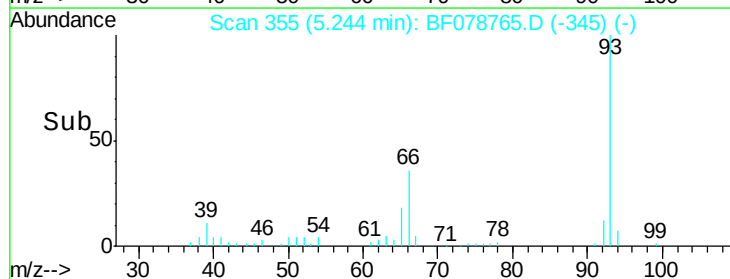
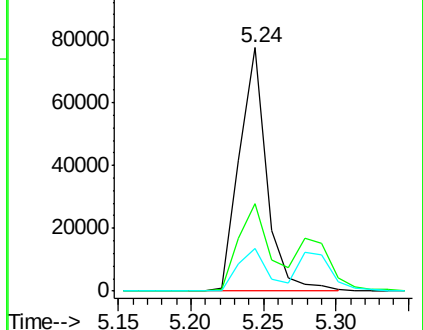
Tgt Ion:	93	Resp:	101760
Ion	Ratio	Lower	Upper
93	100		
66	36.1	38.0	57.0#
65	17.7	16.3	24.5

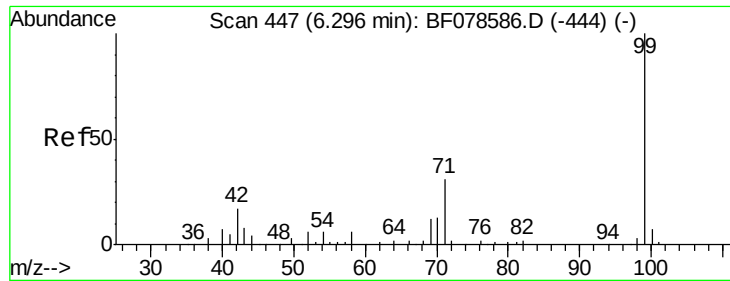


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.93 ng

RT: 5.27 min Scan# 357

Delta R.T. 0.01 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

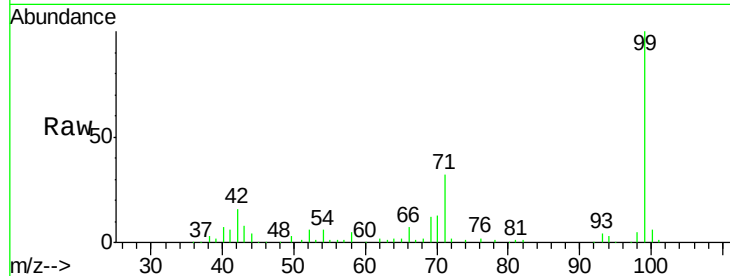
Tgt Ion: 99 Resp: 143022

Ion Ratio Lower Upper

99 100

42 15.8 14.8 22.2

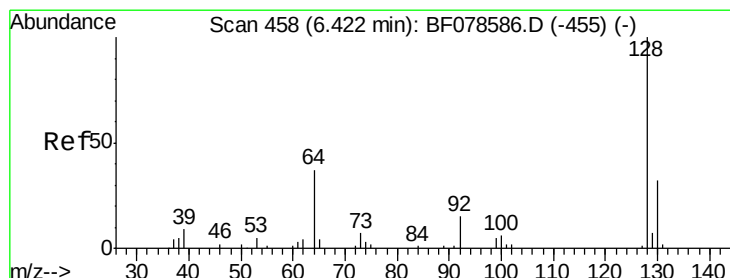
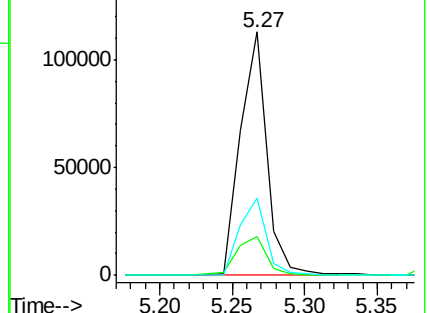
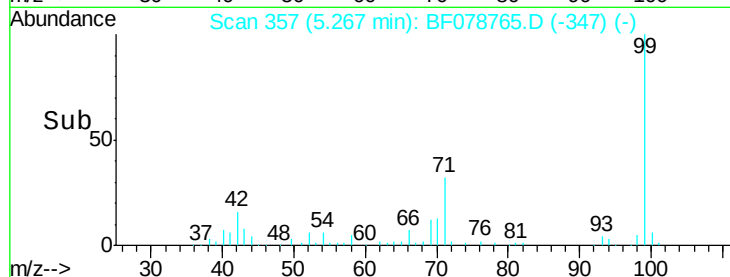
71 31.9 26.6 39.8



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: 38.24 ng

RT: 5.42 min Scan# 370

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

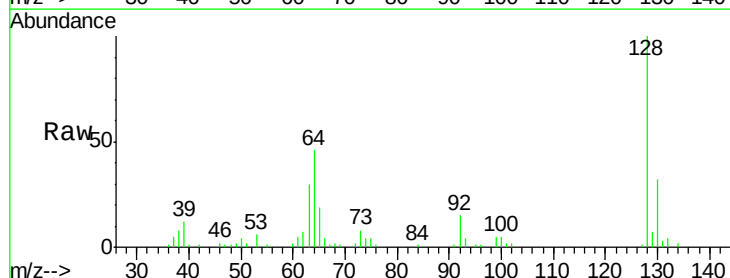
Tgt Ion: 128 Resp: 64552

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

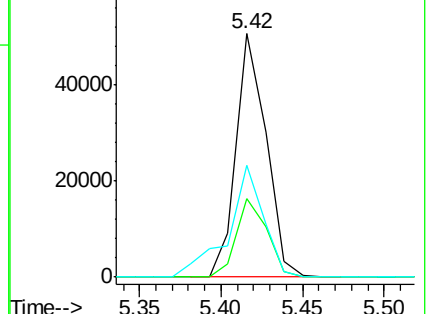
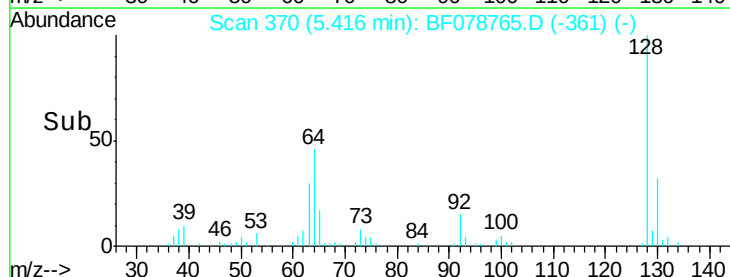
64 46.2 23.8 63.8

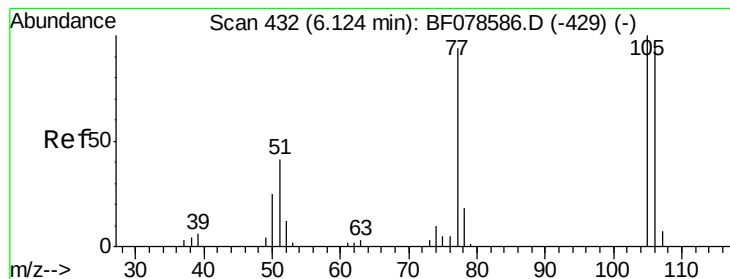


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.43 ng

RT: 5.06 min Scan# 339

Delta R.T. -0.00 min

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SSTDCCC040EC

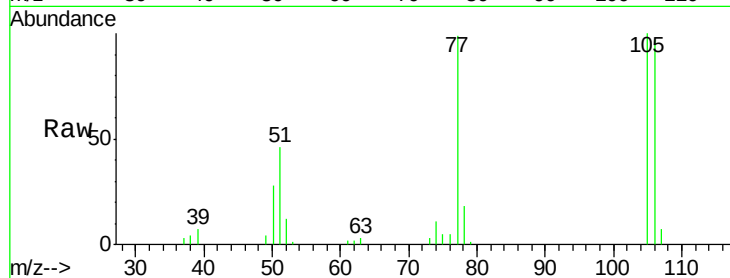
Tgt Ion: 77 Resp: 38463

Ion Ratio Lower Upper

77 100

105 100.6 85.4 125.4

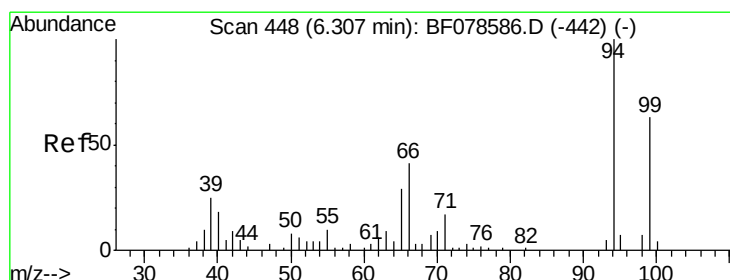
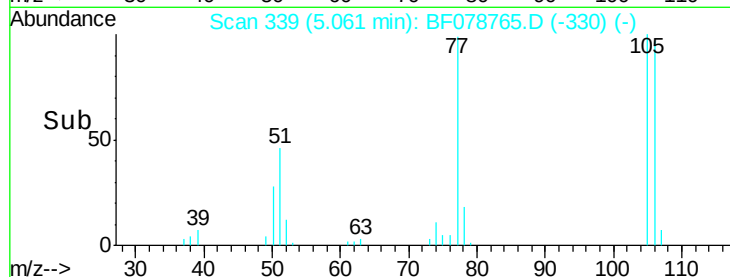
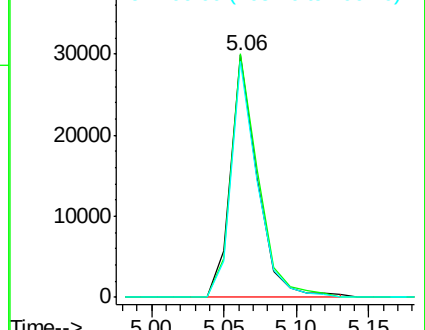
106 97.3 80.8 120.8



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: 38.46 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.01 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

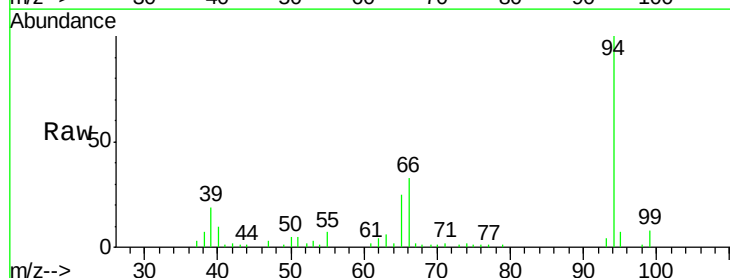
Tgt Ion: 94 Resp: 82459

Ion Ratio Lower Upper

94 100

65 25.1 4.9 44.9

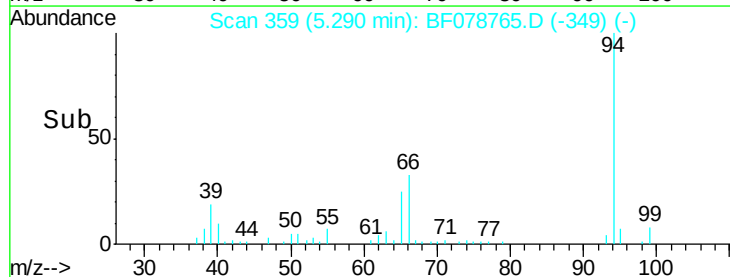
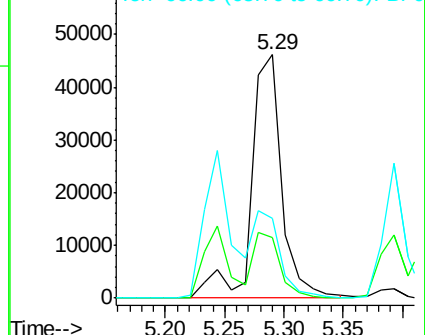
66 33.0 13.8 53.8

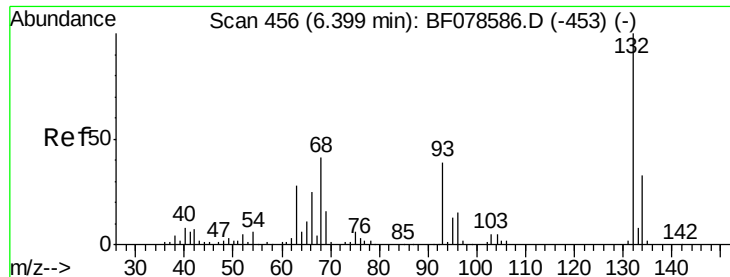


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

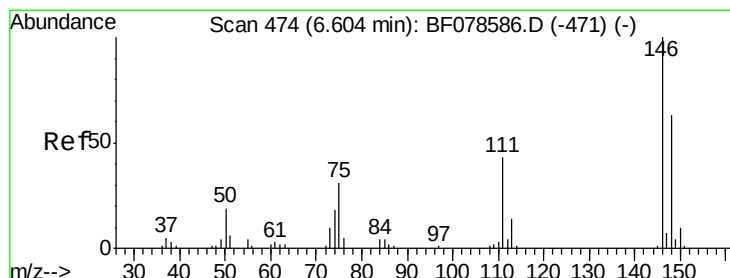
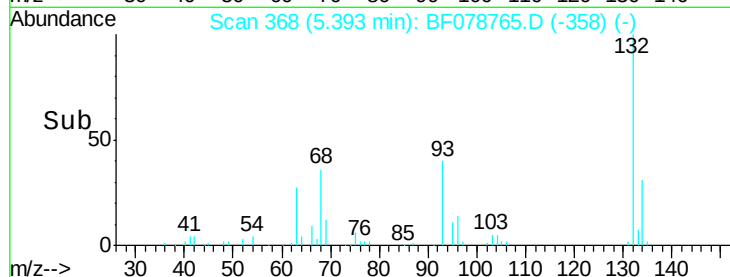
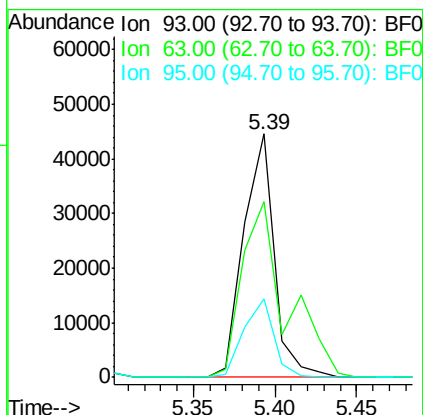
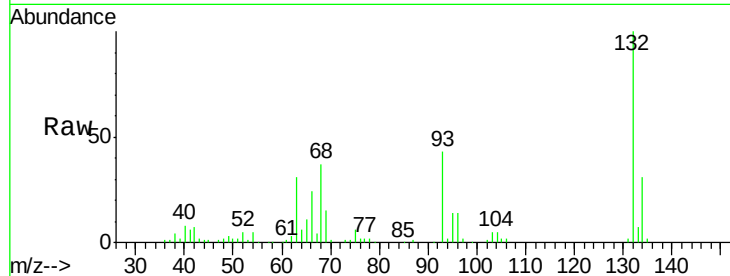




#11
 bis(2-Chloroethyl)ether
 Concen: 37.45 ng
 RT: 5.39 min Scan# 368
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

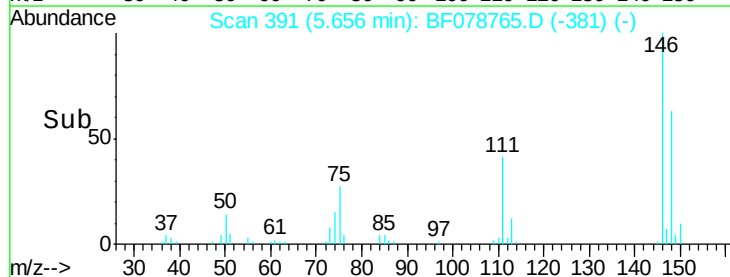
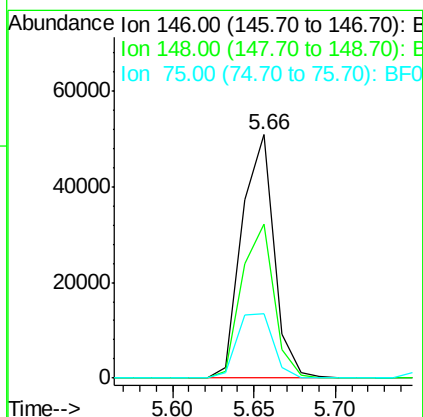
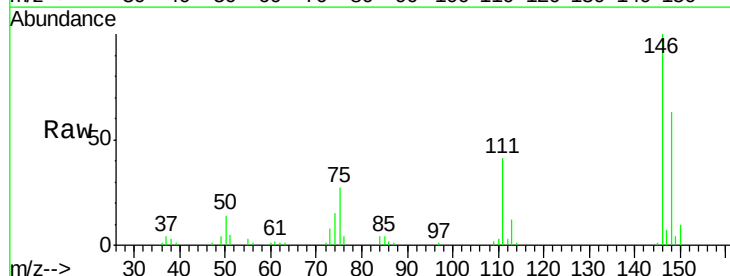
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

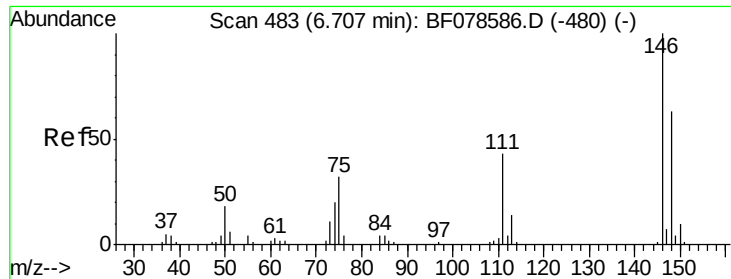
Tgt Ion: 93 Resp: 57734
 Ion Ratio Lower Upper
 93 100
 63 72.0 54.6 94.6
 95 32.4 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 37.36 ng
 RT: 5.66 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion: 146 Resp: 69290
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.1 73.7
 75 26.6 26.6 40.0#

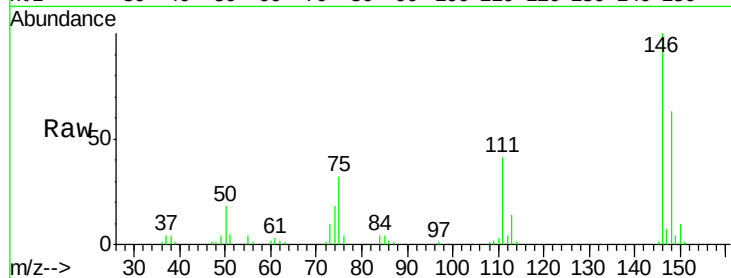




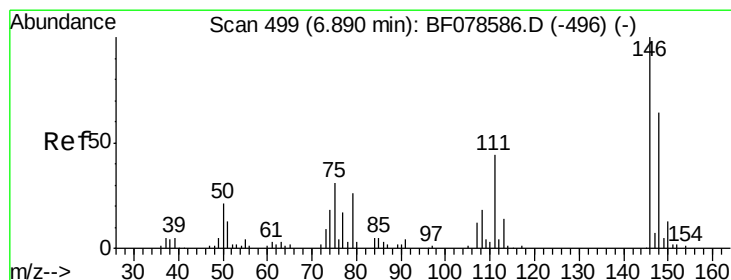
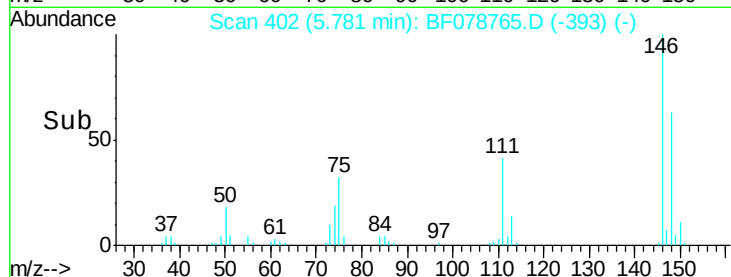
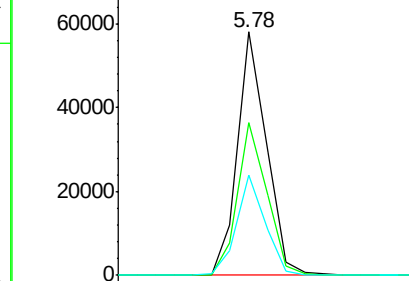
#13
 1,4-Dichlorobenzene
 Concen: 38.06 ng
 RT: 5.78 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 71046
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.4 77.0
 111 41.3 35.0 52.4

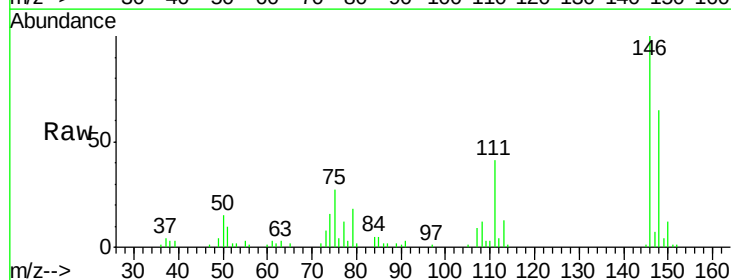


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

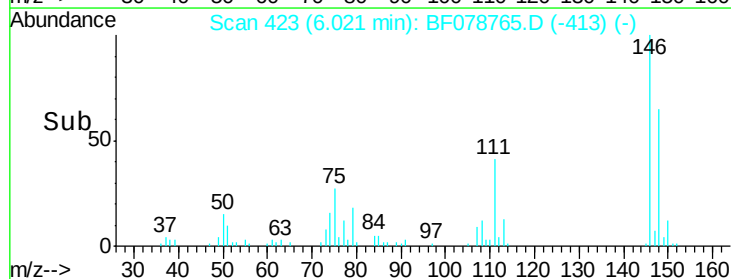
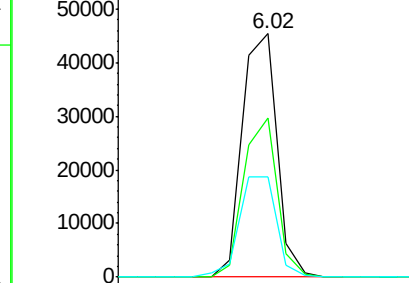


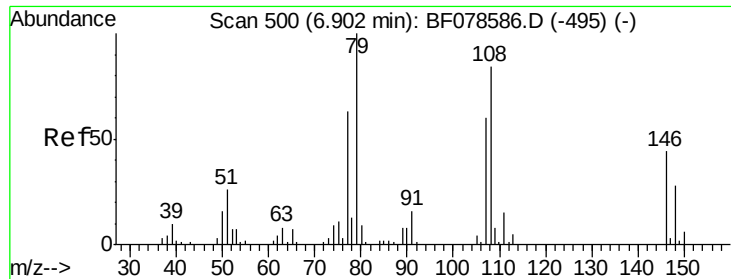
#14
 1,2-Dichlorobenzene
 Concen: 38.01 ng
 RT: 6.02 min Scan# 423
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:146 Resp: 66528
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.2 75.4
 111 41.3 36.1 54.1



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

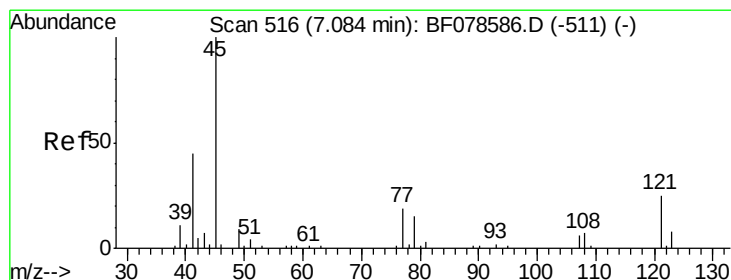
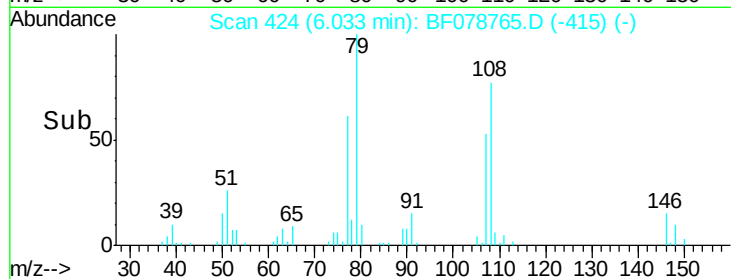
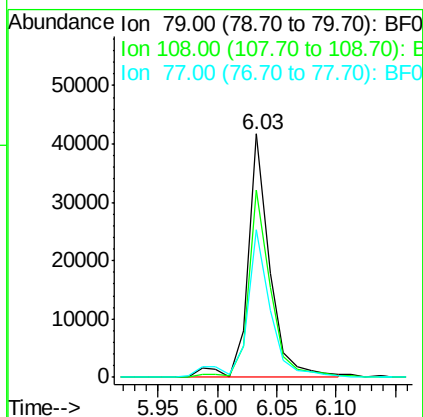
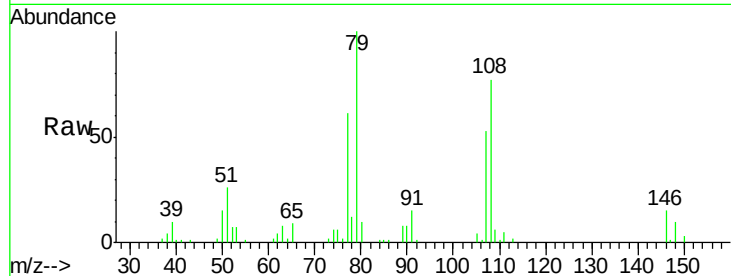




#15
Benzyl Alcohol
Concen: 43.08 ng
RT: 6.03 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

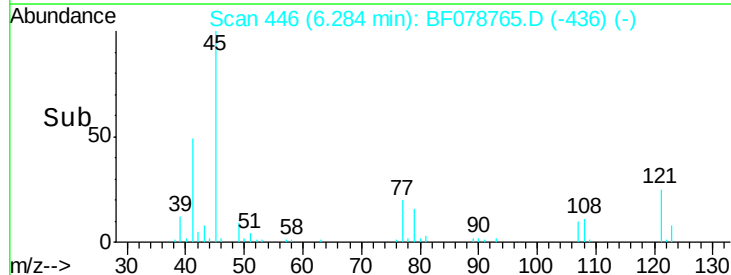
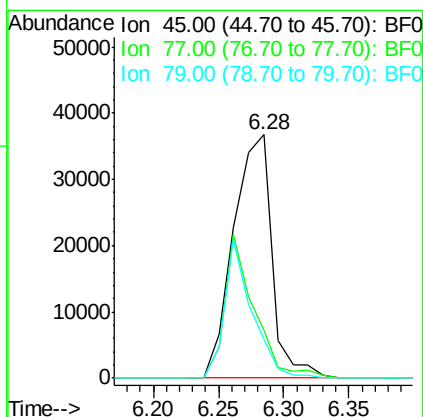
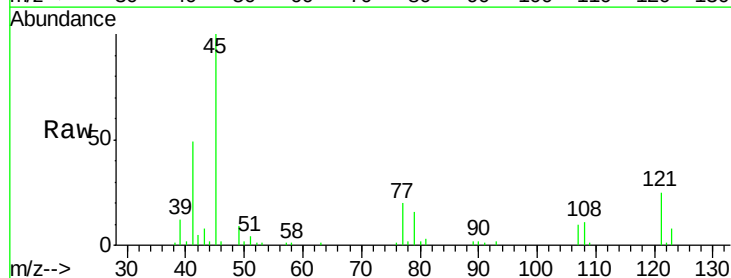
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

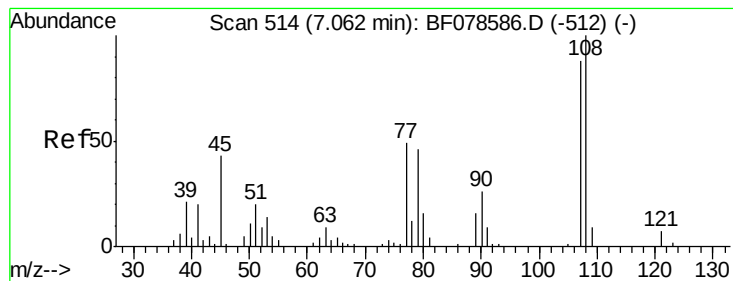
Tgt Ion: 79 Resp: 54164
Ion Ratio Lower Upper
79 100
108 77.0 57.6 86.4
77 60.8 53.5 80.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.73 ng
RT: 6.28 min Scan# 446
Delta R.T. 0.01 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion: 45 Resp: 75531
Ion Ratio Lower Upper
45 100
77 19.9 0.0 34.5
79 16.1 0.0 31.9

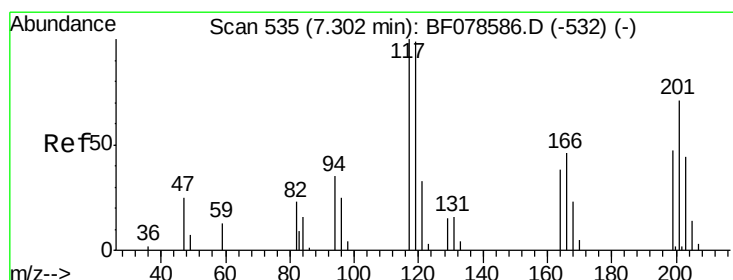
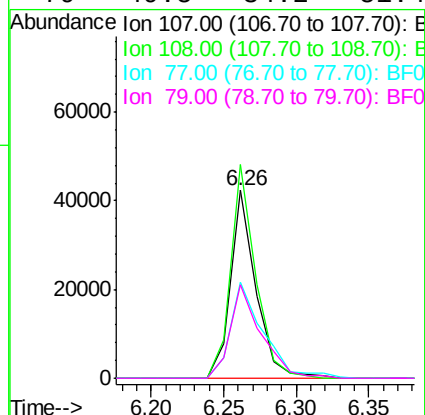
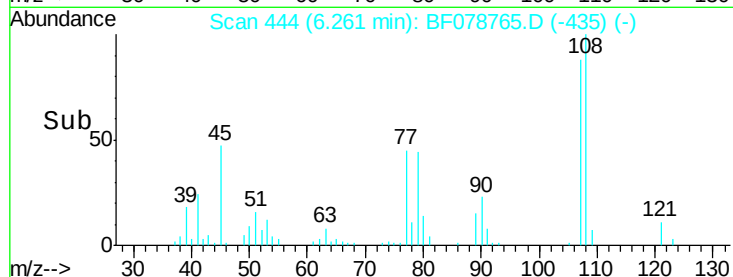
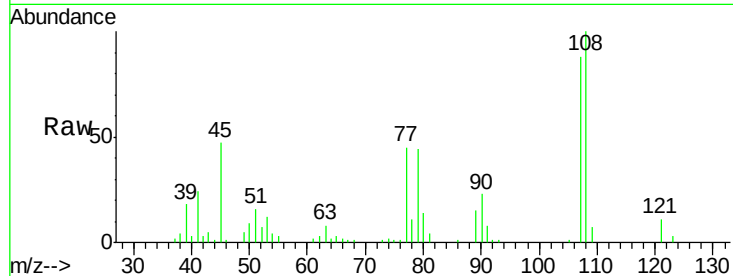




#17
2-Methylphenol
Concen: 39.21 ng
RT: 6.26 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

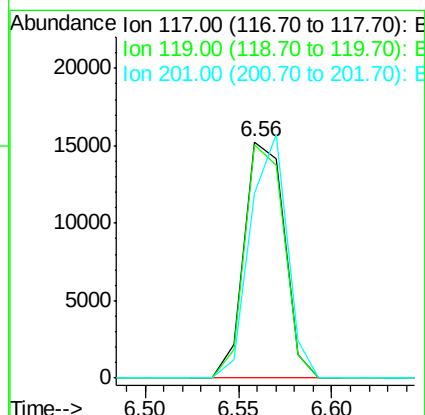
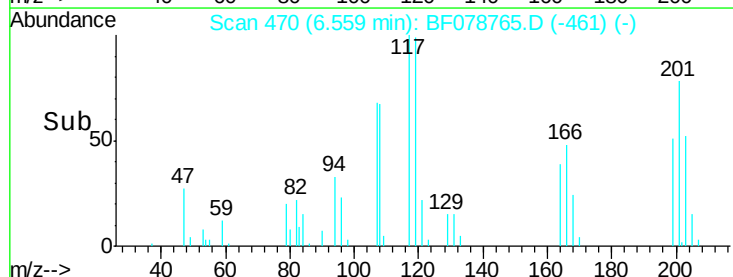
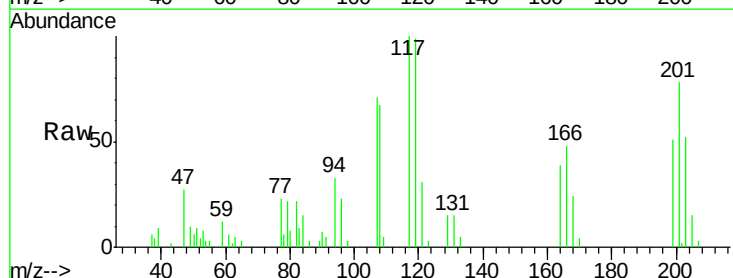
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

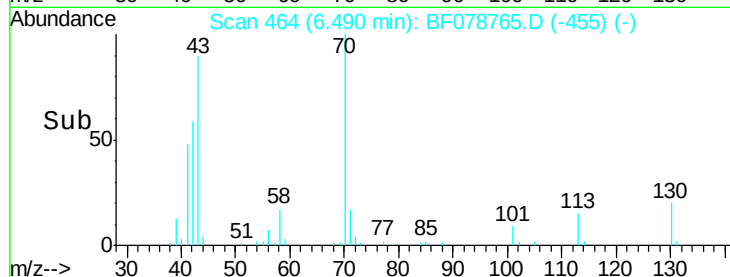
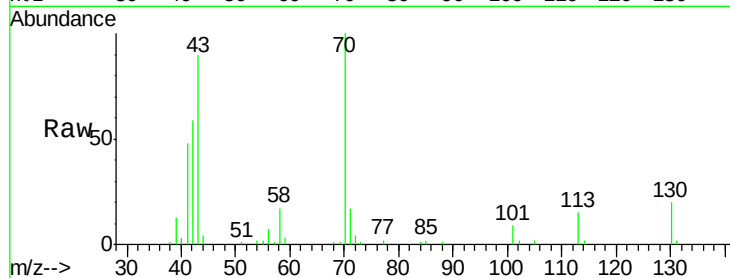
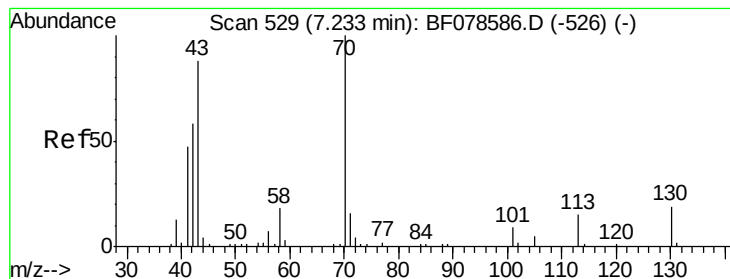
Tgt Ion:	107	Resp:	51396
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.3	135.5
77	51.0	35.5	53.3
79	49.5	34.2	51.4



#18
Hexachloroethane
Concen: 36.05 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion:	117	Resp:	22696
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.0	115.6
201	78.0	98.1	147.1#





#19

n-Nitroso-di-n-propylamine

Concen: 40.74 ng

RT: 6.49 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 48096

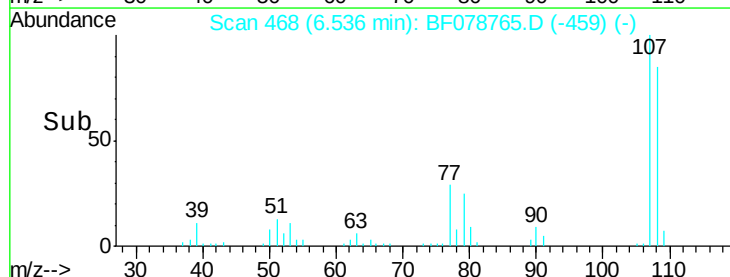
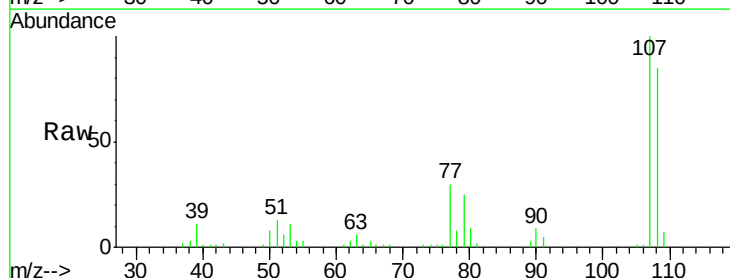
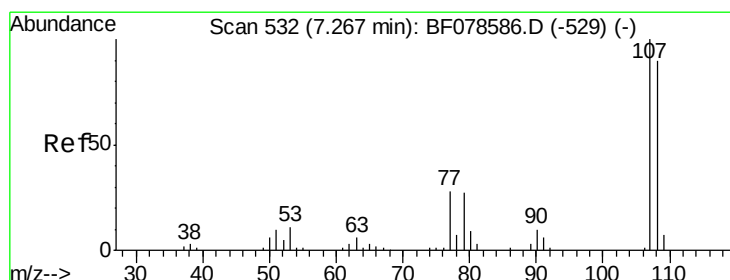
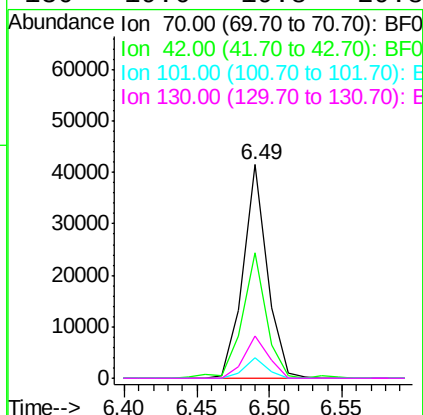
Ion Ratio Lower Upper

70 100

42 58.7 38.9 58.3#

101 9.3 8.3 12.5

130 19.6 19.8 29.8#



#20

3+4-Methylphenols

Concen: 38.94 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Tgt Ion: 107 Resp: 68097

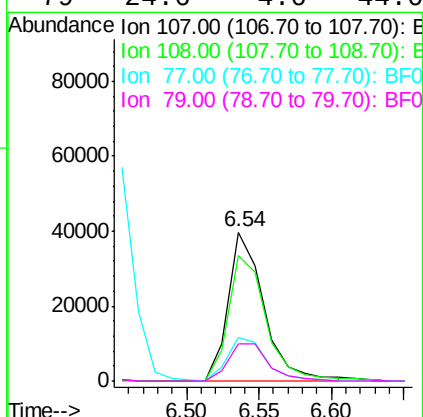
Ion Ratio Lower Upper

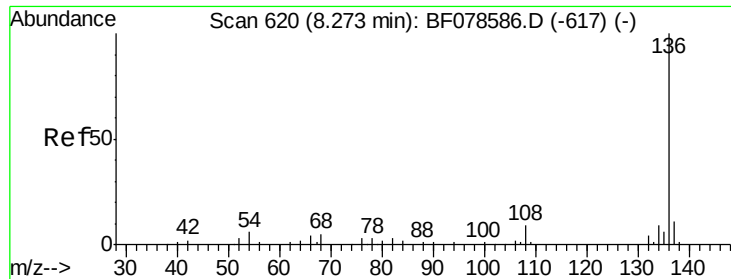
107 100

108 84.7 64.4 104.4

77 29.7 9.7 49.7

79 24.6 4.0 44.0

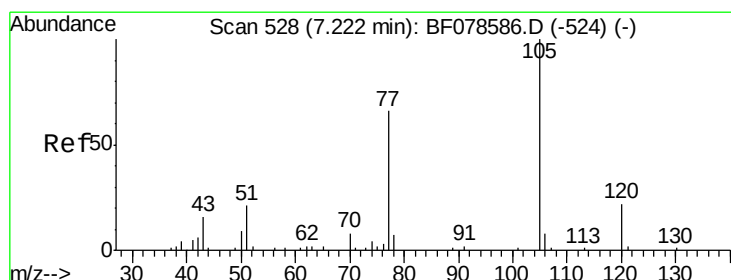
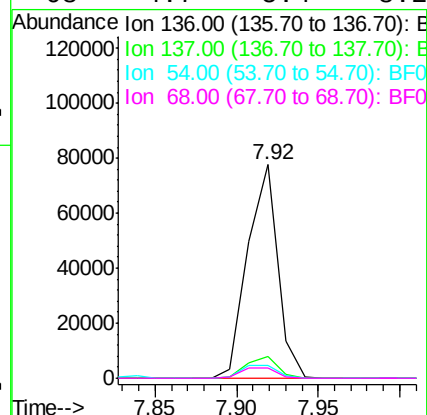
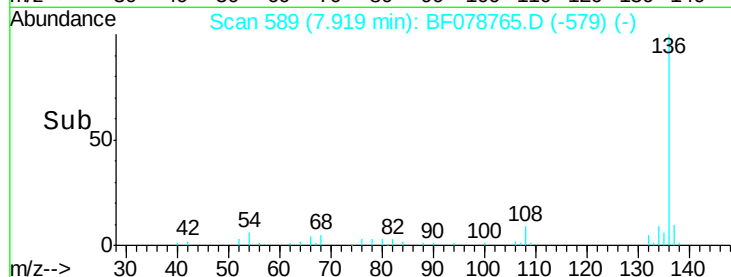
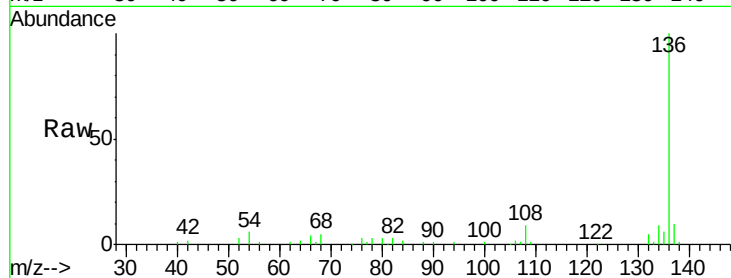




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

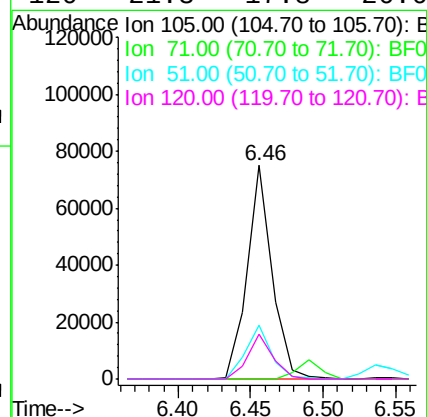
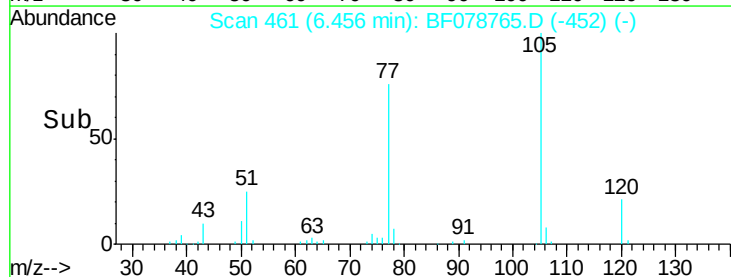
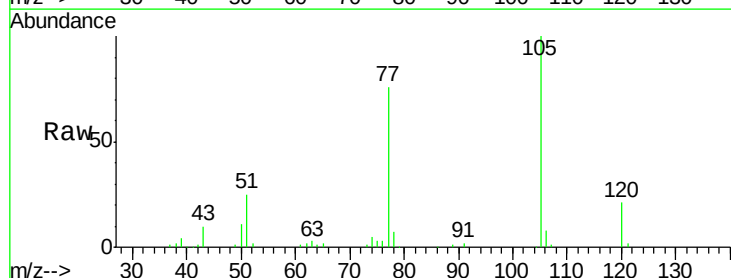
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

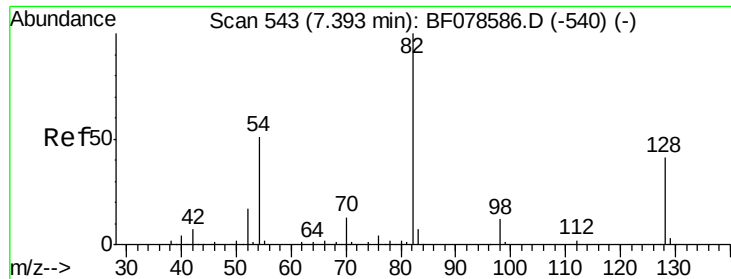
Tgt Ion:	136	Resp:	99471
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	6.2	7.0	10.6#
68	4.7	5.4	8.2#



#22
Acetophenone
Concen: 38.65 ng
RT: 6.46 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion:	105	Resp:	89574
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	25.2	16.0	24.0#
120	21.3	17.8	26.6

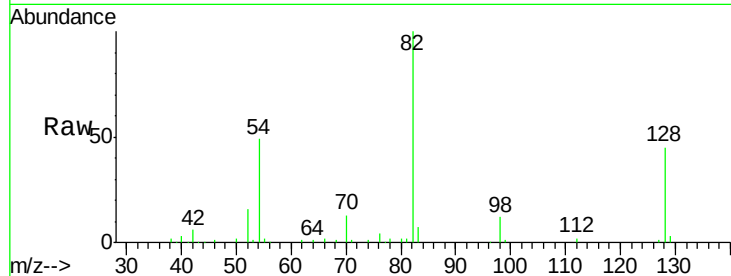




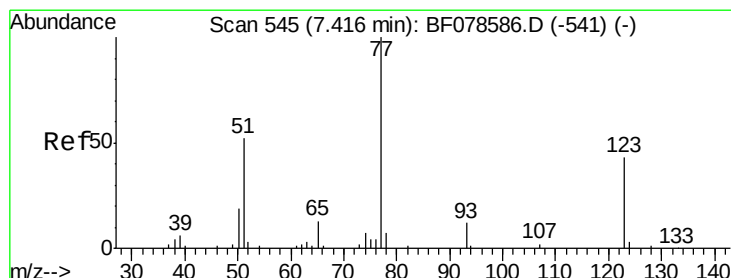
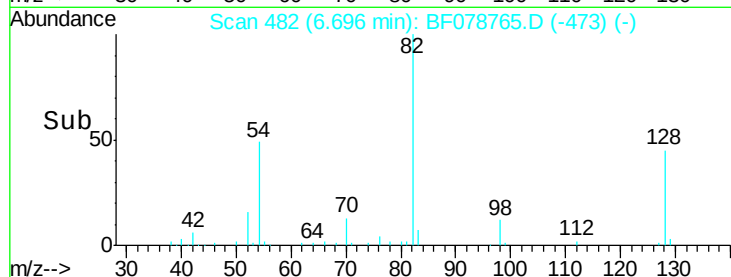
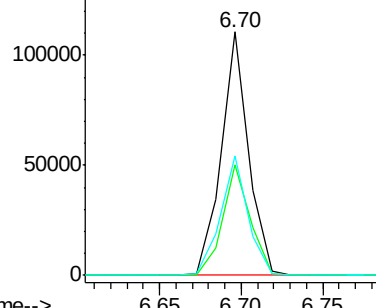
#23
 Nitrobenzene-d5
 Concen: 77.88 ng
 RT: 6.70 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	31.8	47.8
54	49.0	41.5	62.3

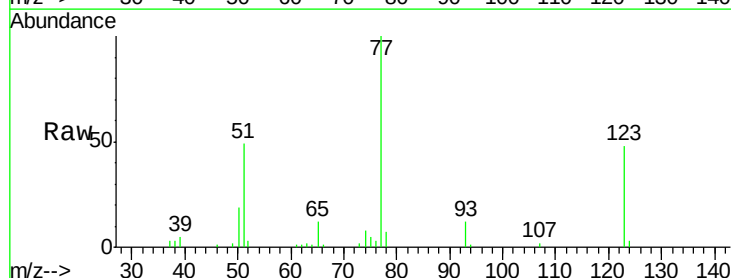


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

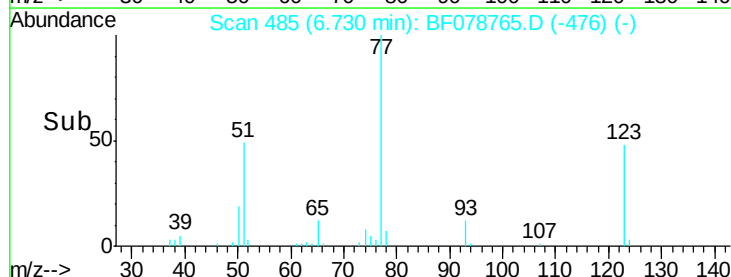
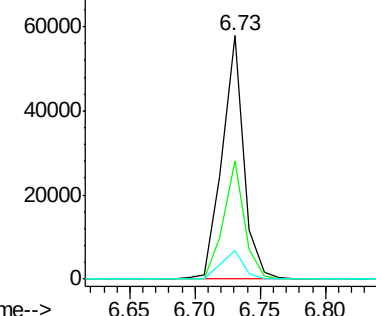


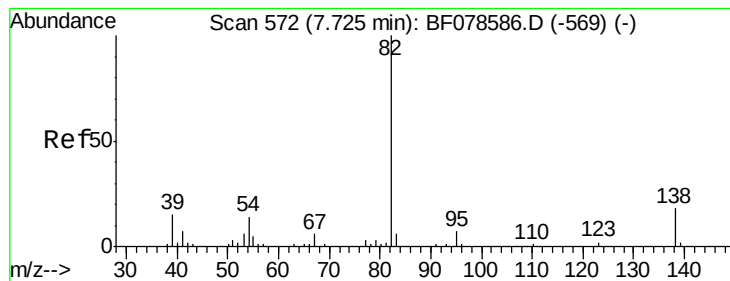
#24
 Nitrobenzene
 Concen: 38.96 ng
 RT: 6.73 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	46.9	70.3
65	11.8	9.5	14.3



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





#25

Isophorone

Concen: 40.19 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.01 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

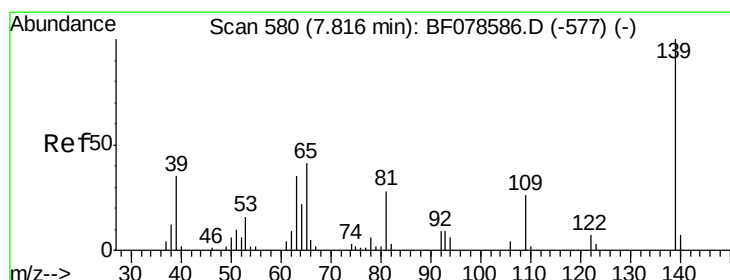
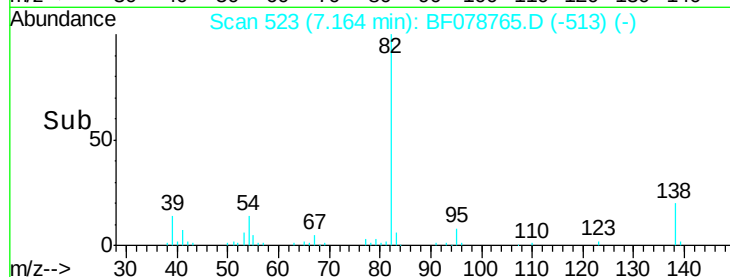
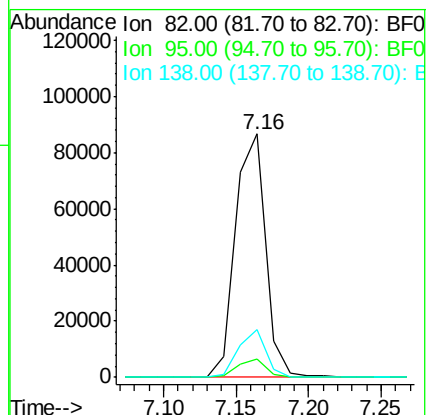
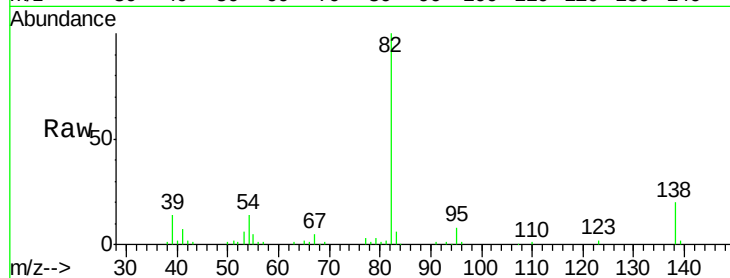
Tgt Ion: 82 Resp: 125189

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

138 19.5 15.8 23.8



#26

2-Nitrophenol

Concen: 24.65 ng

RT: 7.28 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

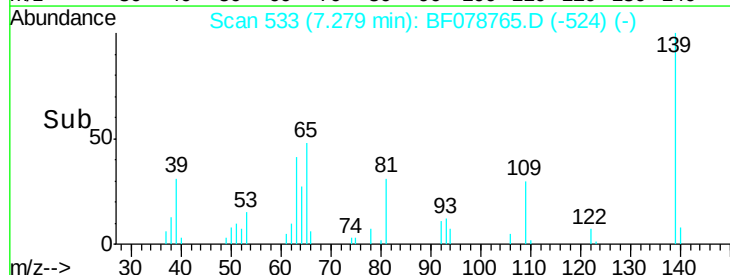
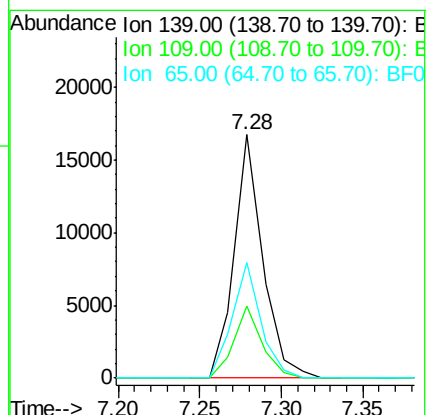
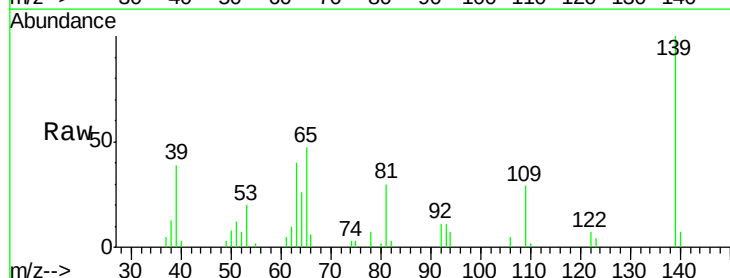
Tgt Ion: 139 Resp: 20153

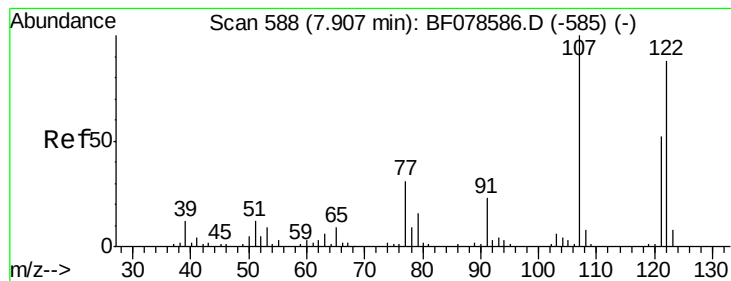
Ion Ratio Lower Upper

139 100

109 29.4 19.8 29.8

65 47.5 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 37.30 ng

RT: 7.44 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

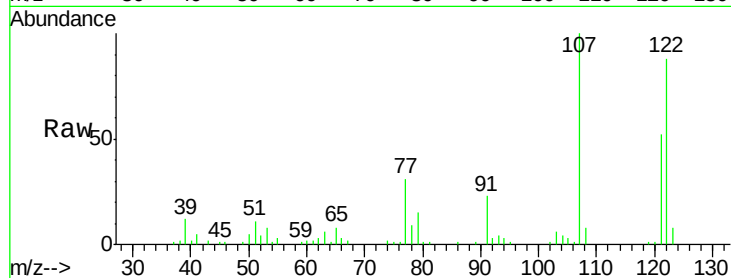
Tgt Ion: 122 Resp: 56705

Ion Ratio Lower Upper

122 100

107 113.2 84.6 127.0

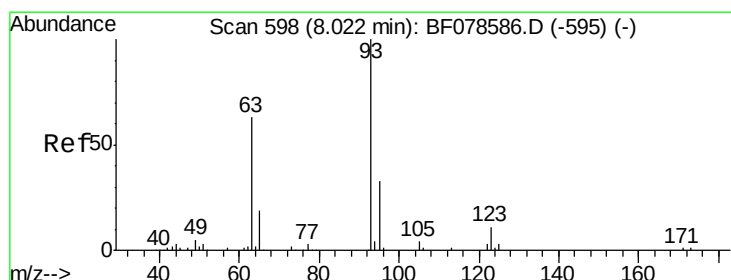
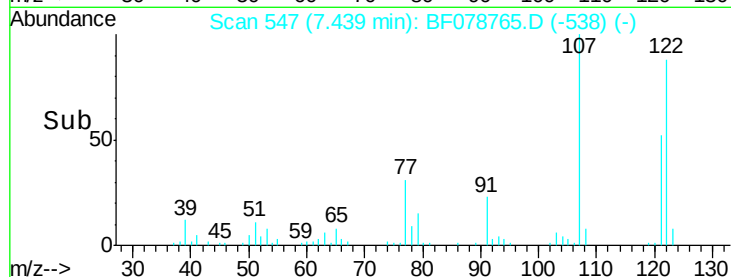
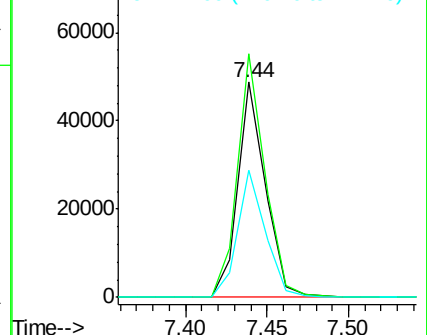
121 58.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.77 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

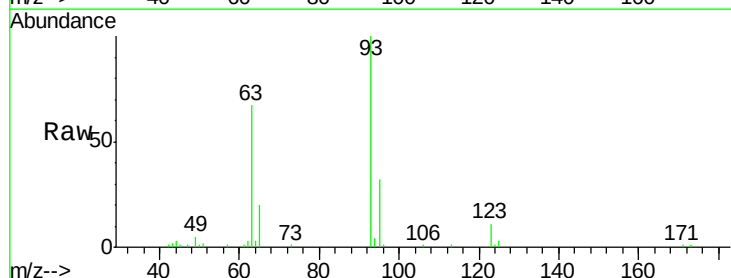
Tgt Ion: 93 Resp: 73433

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

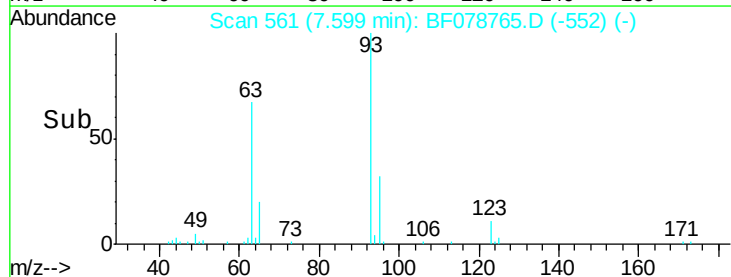
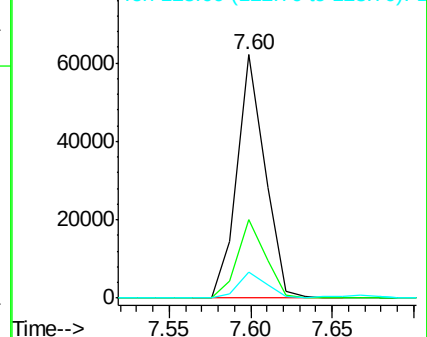
123 10.6 9.1 13.7

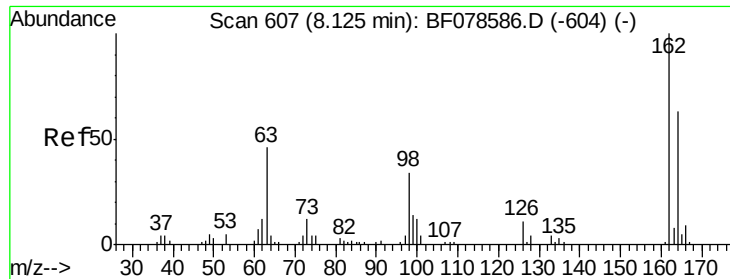


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

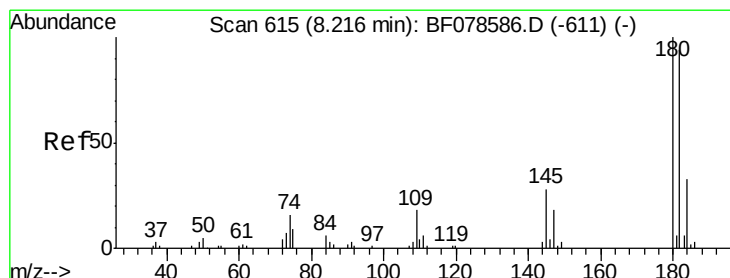
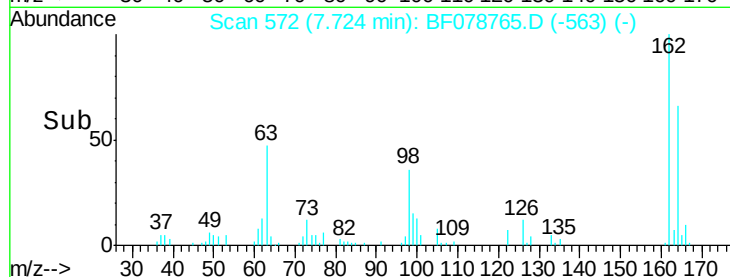
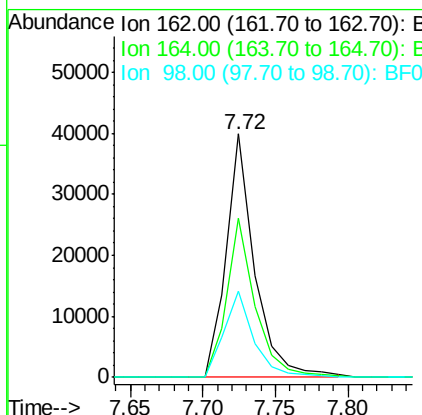
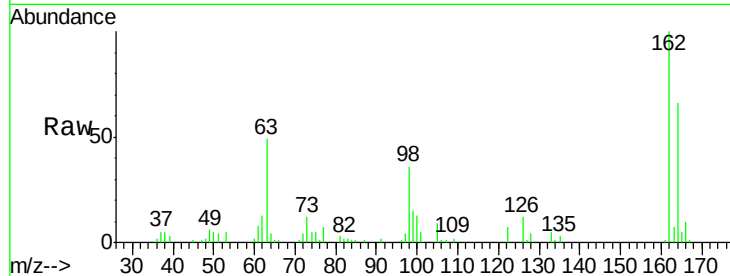




#29
 2,4-Dichlorophenol
 Concen: 39.68 ng
 RT: 7.72 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

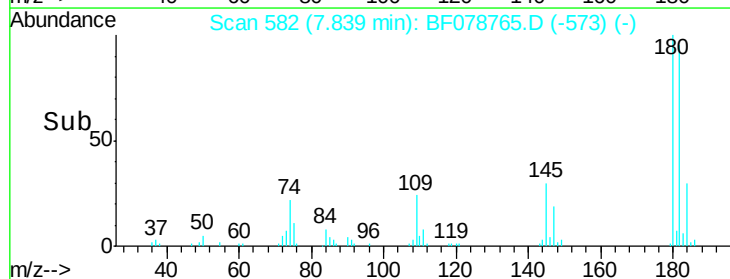
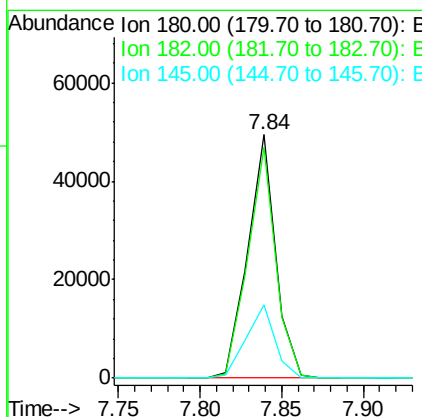
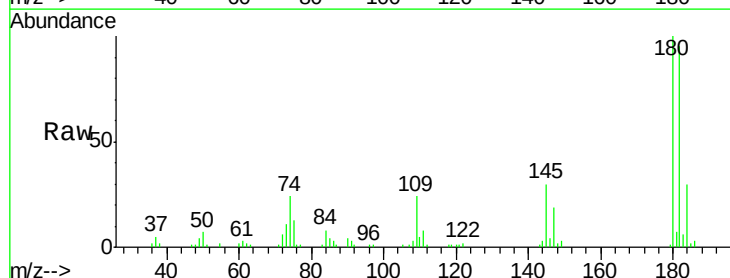
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

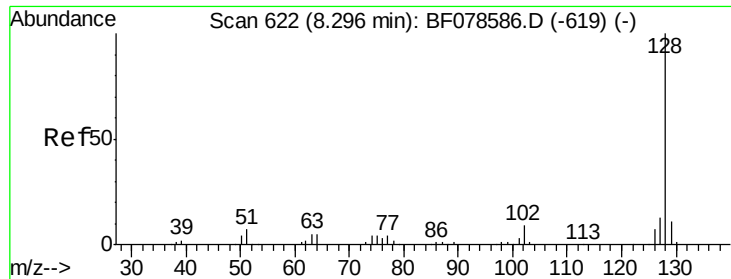
Tgt Ion:162 Resp: 54877
 Ion Ratio Lower Upper
 162 100
 164 65.5 47.0 87.0
 98 35.5 9.2 49.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.95 ng
 RT: 7.84 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:180 Resp: 58596
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.9 115.3
 145 30.0 22.5 33.7

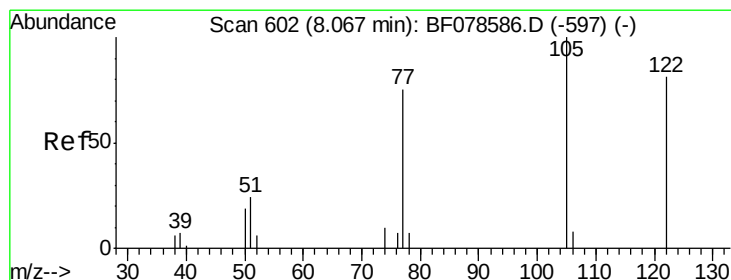
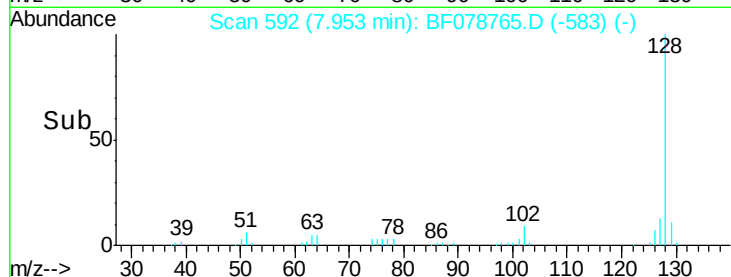
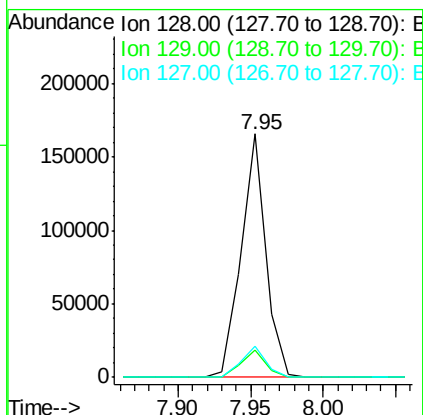
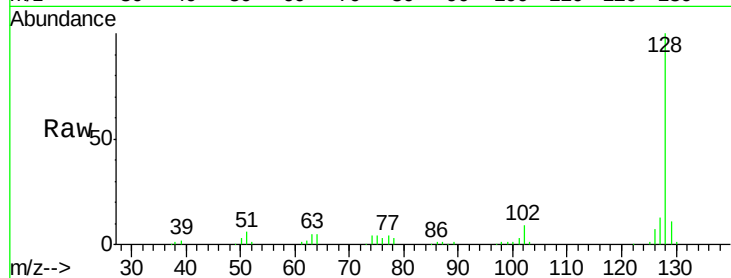




#31
Naphthalene
Concen: 37.76 ng
RT: 7.95 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

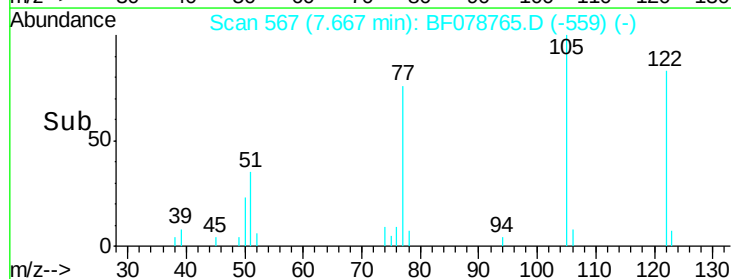
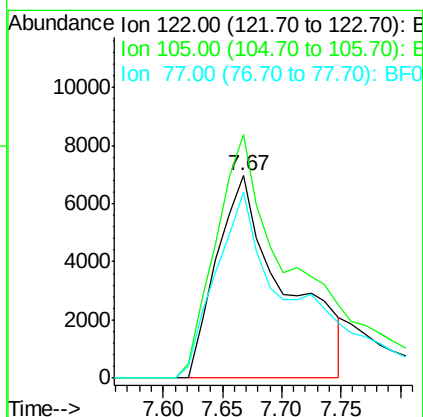
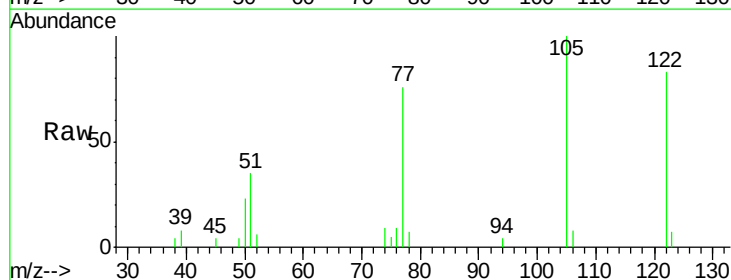
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

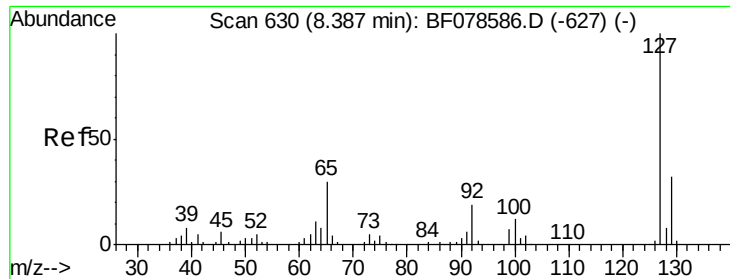
Tgt Ion:128 Resp: 195517
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 39.96 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion:122 Resp: 27780
Ion Ratio Lower Upper
122 100
105 120.3 96.1 136.1
77 91.9 64.1 104.1

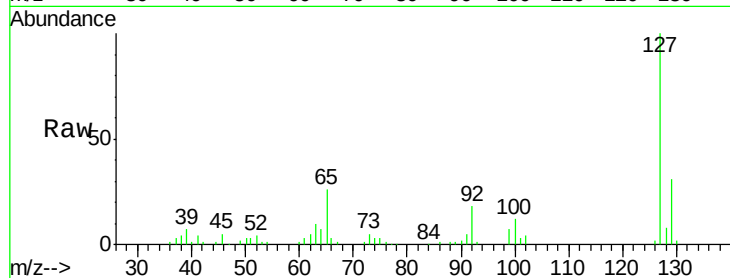




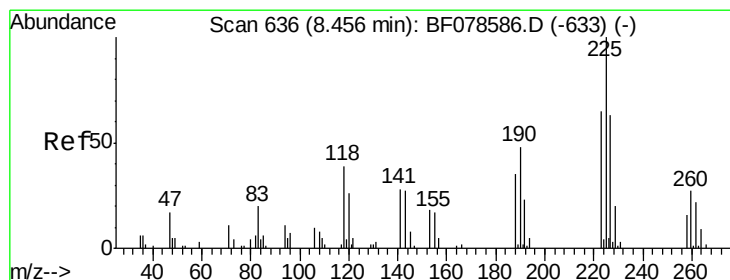
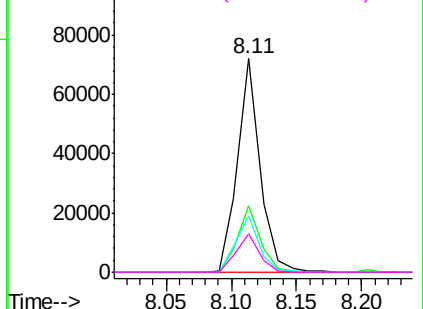
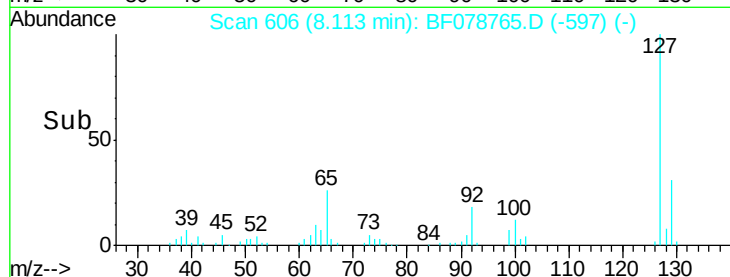
#33
 4-Chloroaniline
 Concen: 40.16 ng
 RT: 8.11 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	86278
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	26.4	21.7	32.5
92	17.8	14.6	21.8

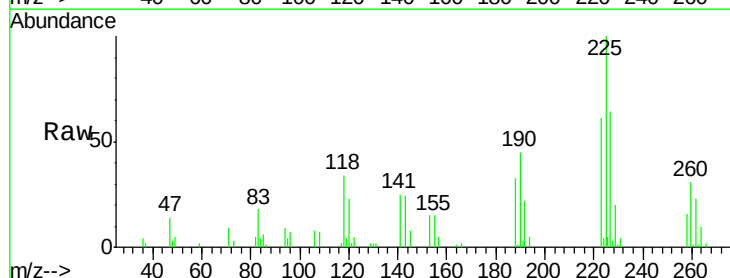


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

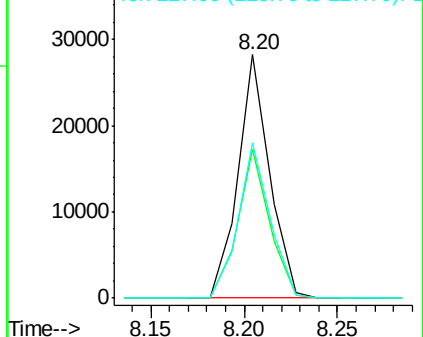
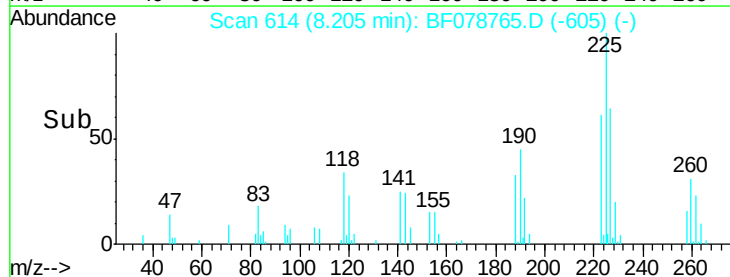


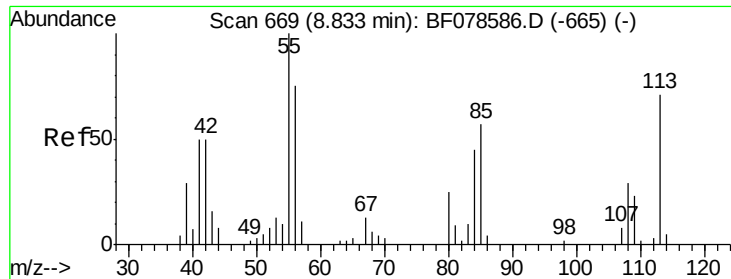
#34
 Hexachlorobutadiene
 Concen: 38.04 ng
 RT: 8.20 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:	225	Resp:	33123
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.5	71.3
227	64.0	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

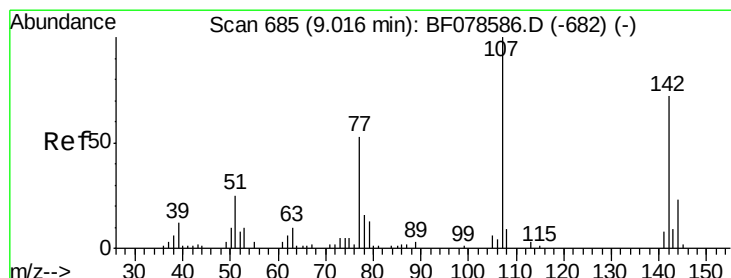
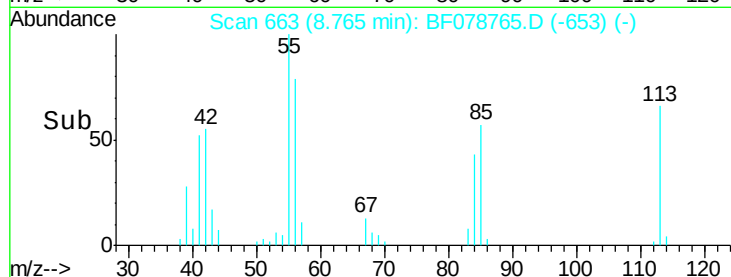
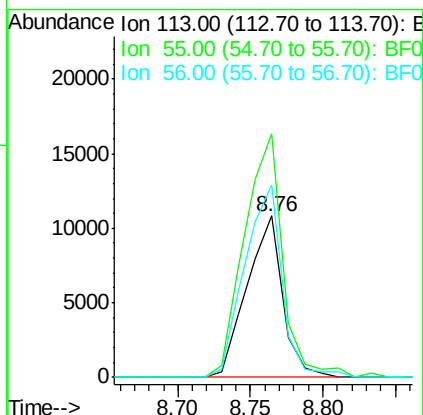
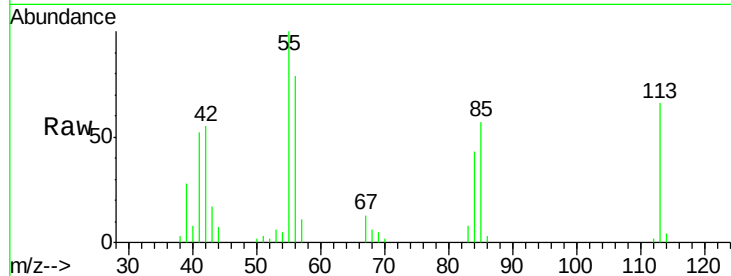




#35
 Caprolactam
 Concen: 44.80 ng
 RT: 8.76 min Scan# 663
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

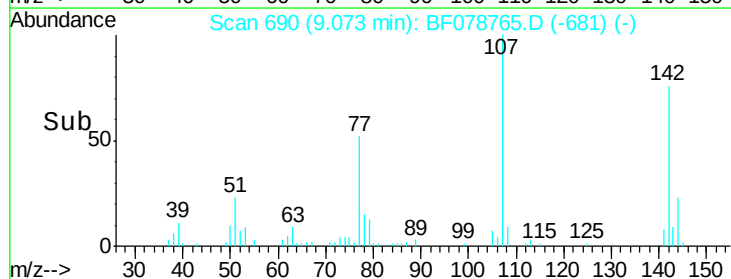
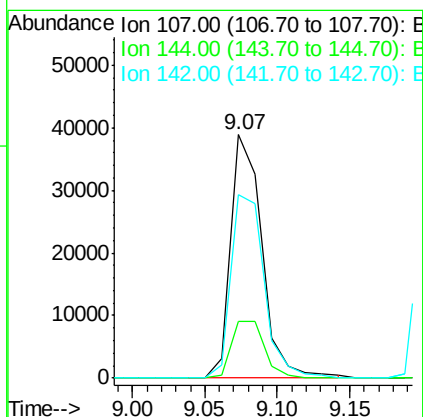
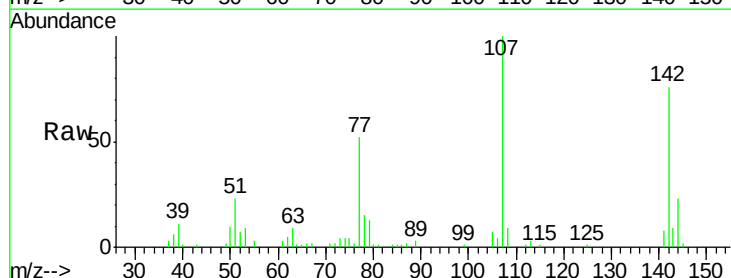
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

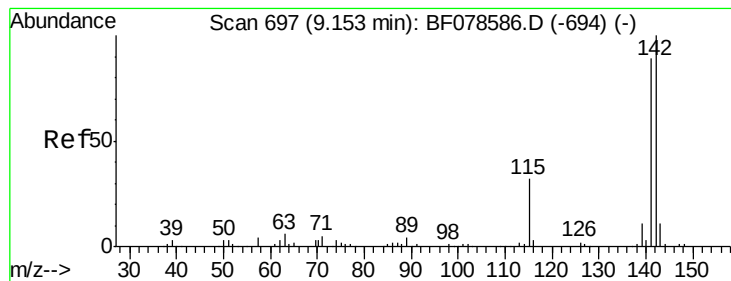
Tgt Ion:113 Resp: 18497
 Ion Ratio Lower Upper
 113 100
 55 151.0 151.9 191.9#
 56 119.6 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.81 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:107 Resp: 58341
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.2
 142 75.5 58.0 87.0





#37

2-Methylnaphthalene

Concen: 37.89 ng

RT: 9.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

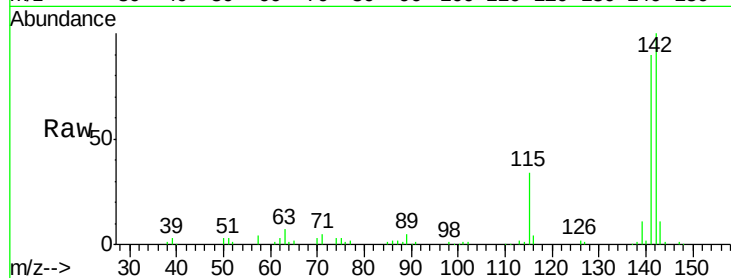
Tgt Ion:142 Resp: 133180

Ion Ratio Lower Upper

142 100

141 90.3 70.3 105.5

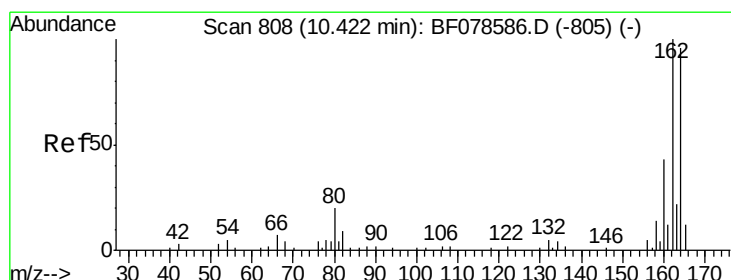
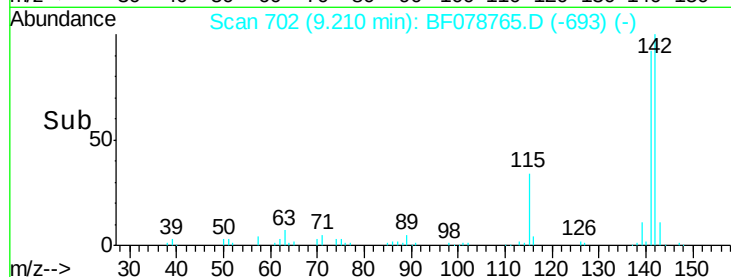
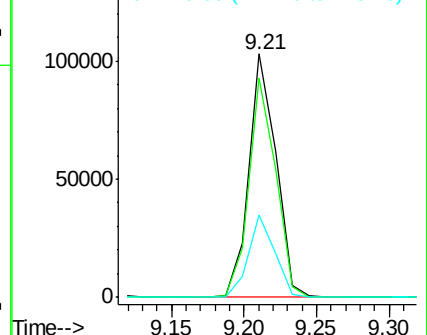
115 33.8 24.6 37.0



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: BF078765.D

Acq: 23 Apr 2015 23:45

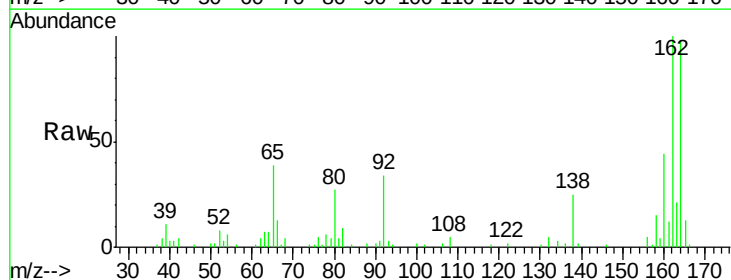
Tgt Ion:164 Resp: 51359

Ion Ratio Lower Upper

164 100

162 102.6 82.2 123.2

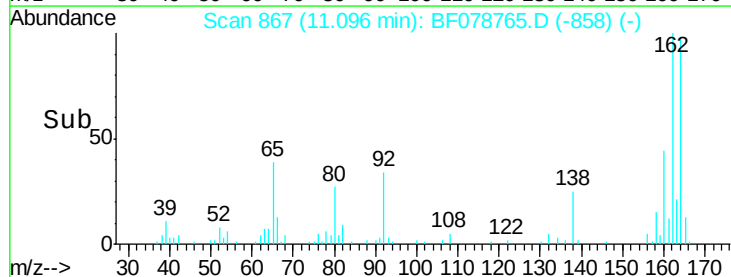
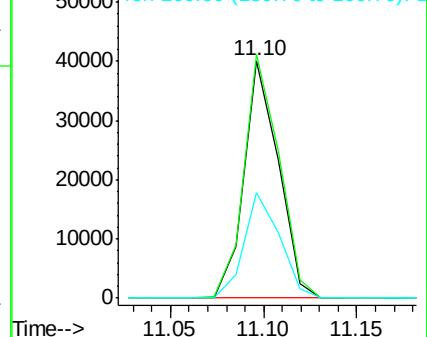
160 44.6 34.7 52.1

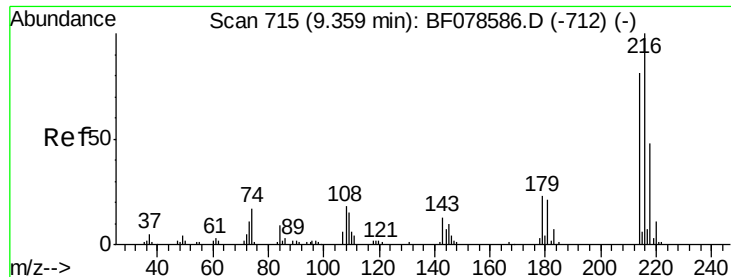


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

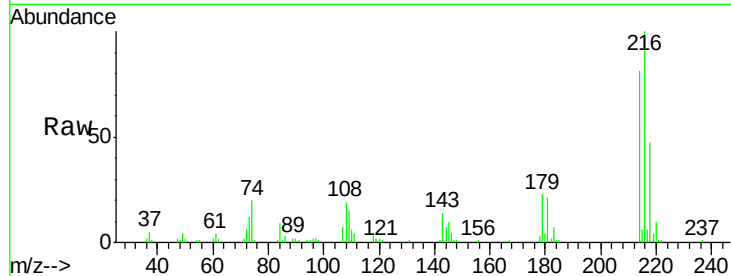




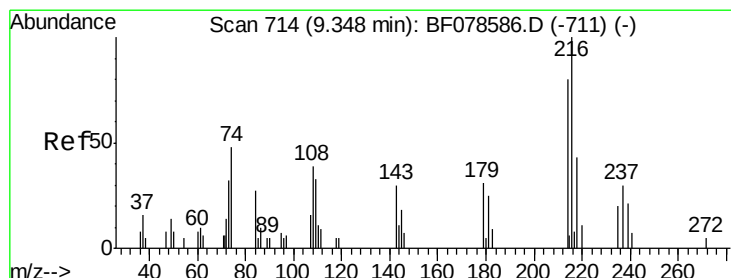
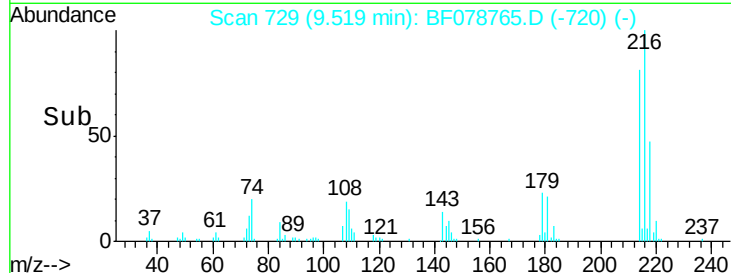
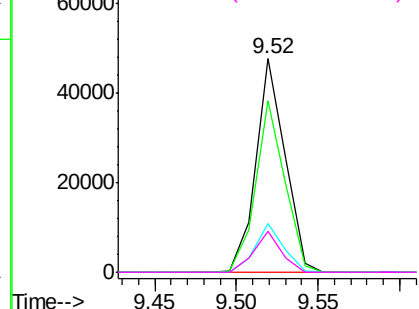
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.30 ng
 RT: 9.52 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	59363
Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.0	93.0
179	22.4	17.3	25.9
108	17.8	14.6	21.8

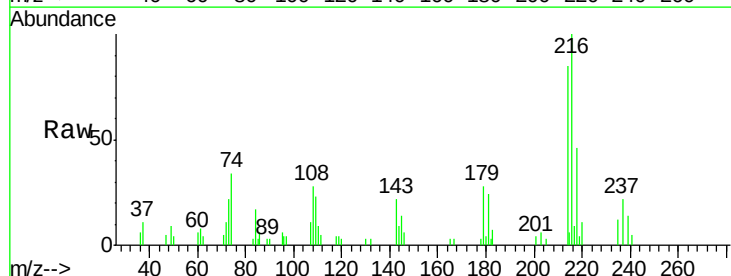


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

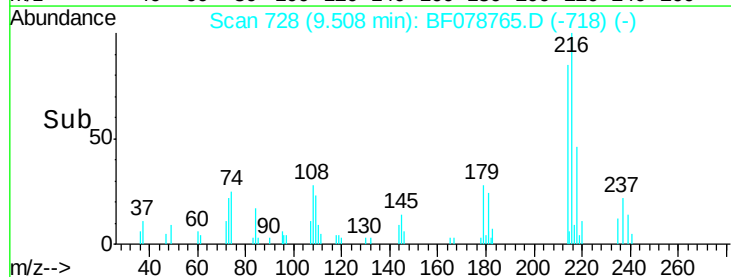
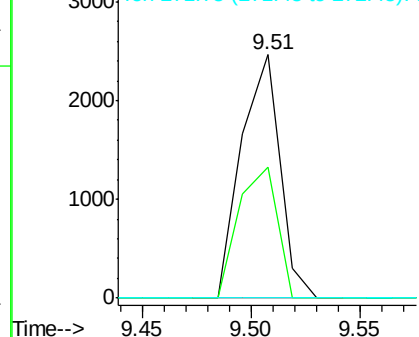


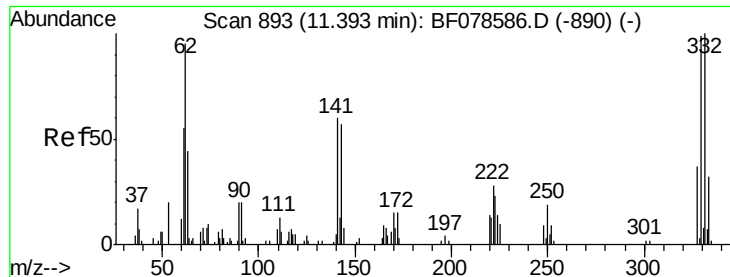
#40
 Hexachlorocyclopentadiene
 Concen: 10.87 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:	237	Resp:	3038
Ion	Ratio	Lower	Upper
237	100		
235	53.9	44.1	84.1
272	0.0	0.0	34.4



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

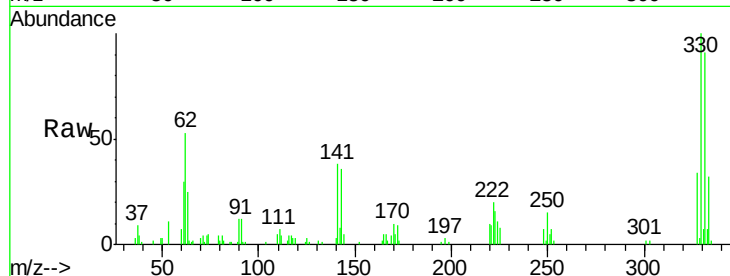




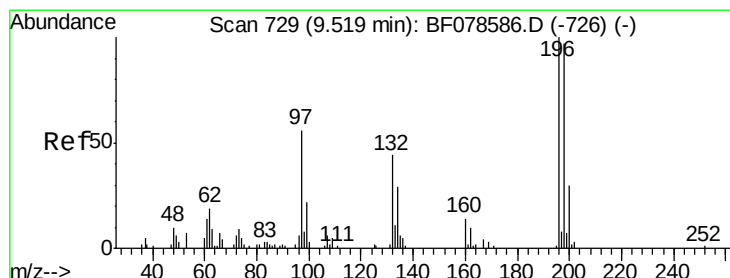
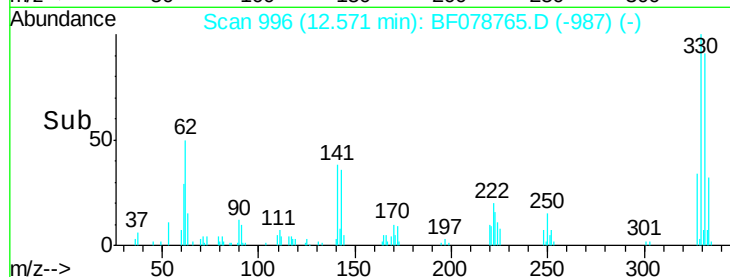
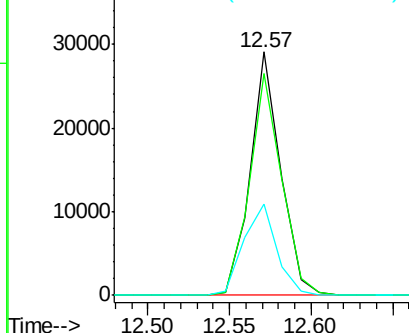
#41
 2,4,6-Tribromophenol
 Concen: 88.46 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 37679
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.6 117.8
 141 40.5 31.2 46.8

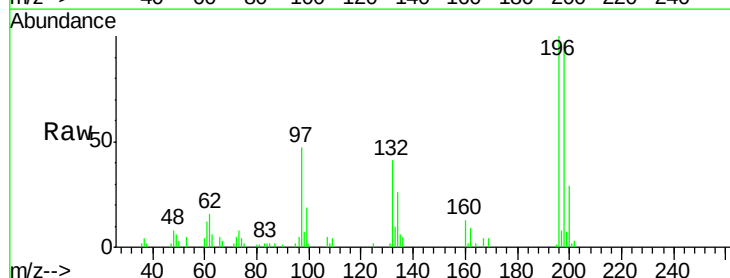


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

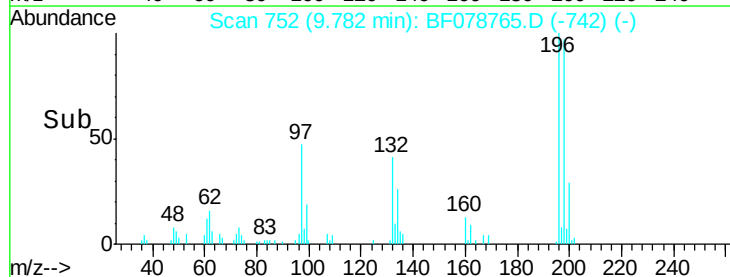
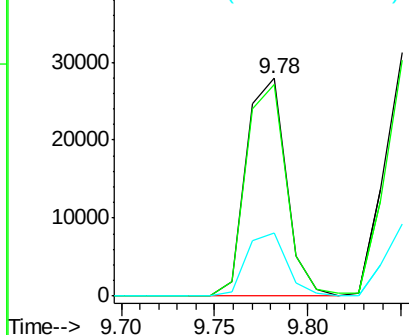


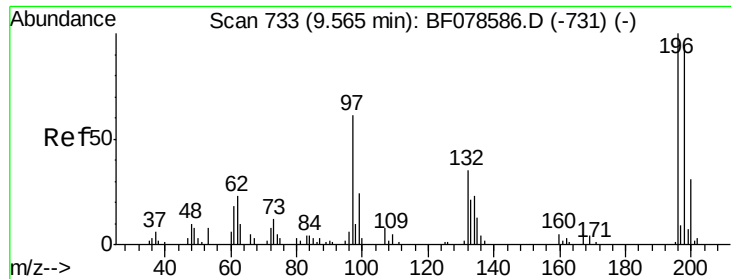
#42
 2,4,6-Trichlorophenol
 Concen: 41.38 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:196 Resp: 41525
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.4 113.2
 200 29.1 24.0 36.0



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

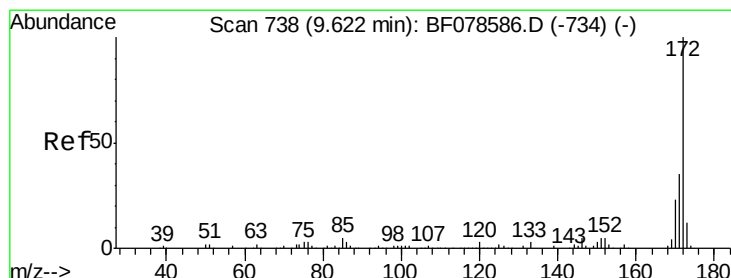
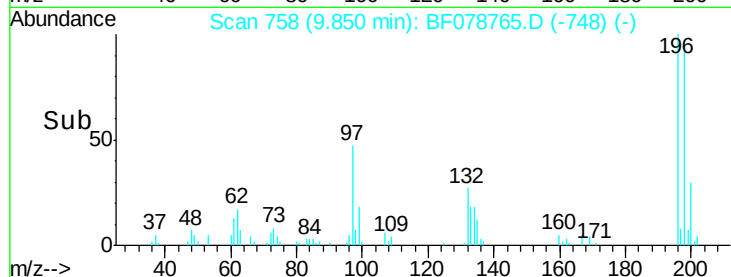
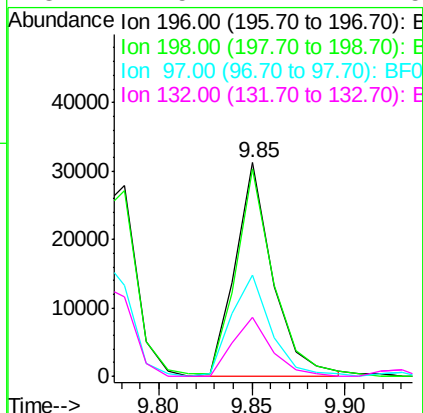
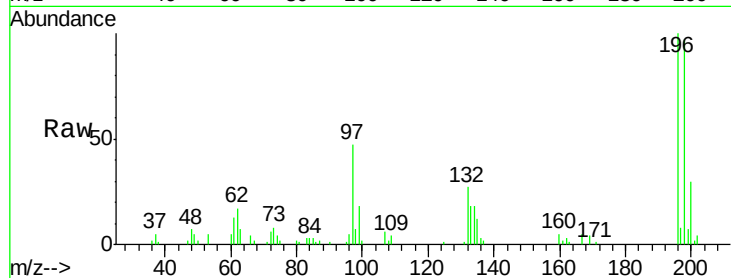




#43
 2,4,5-Trichlorophenol
 Concen: 41.89 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

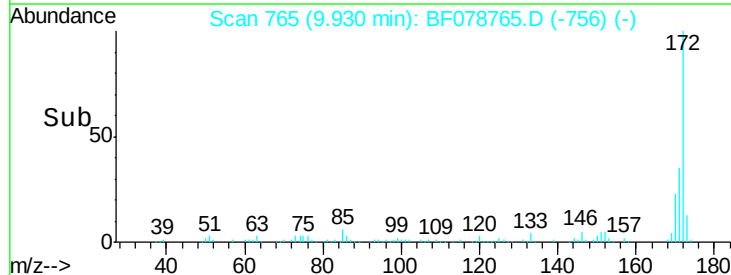
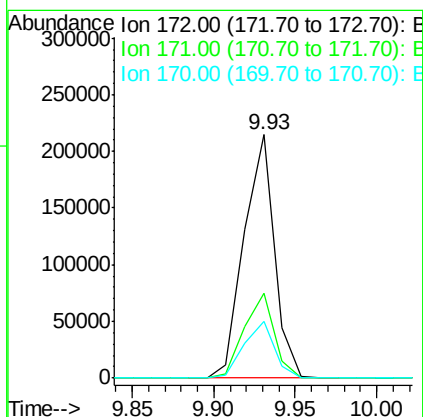
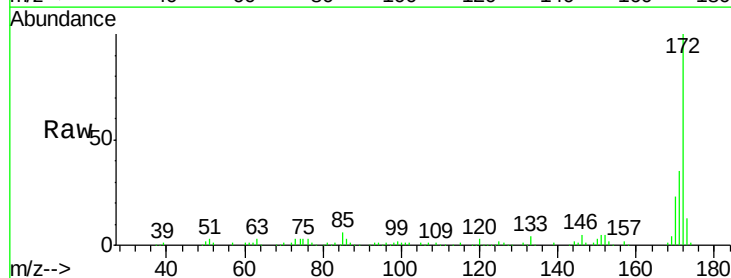
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

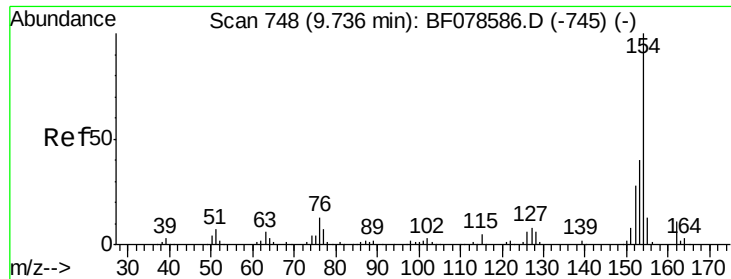
Tgt Ion:196 Resp: 43924
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.6 115.0
 97 47.3 50.6 75.8#
 132 27.5 27.7 41.5#



#44
 2-Fluorobiphenyl
 Concen: 76.94 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:172 Resp: 276446
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.2 18.5 27.7

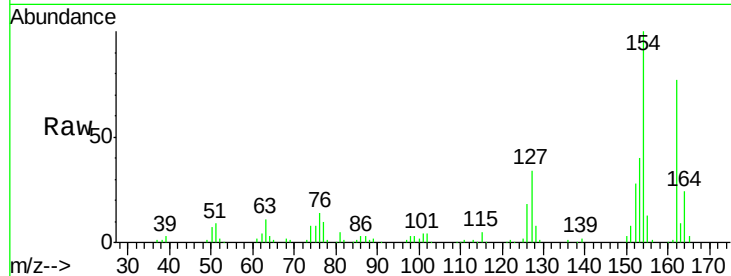




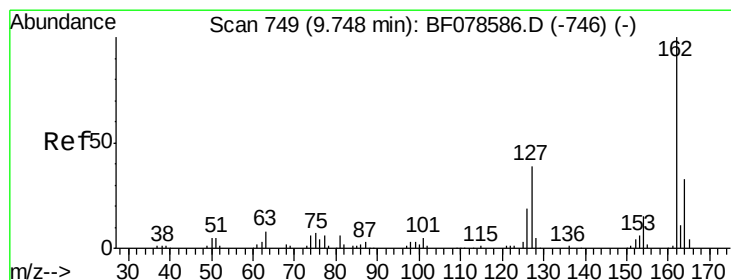
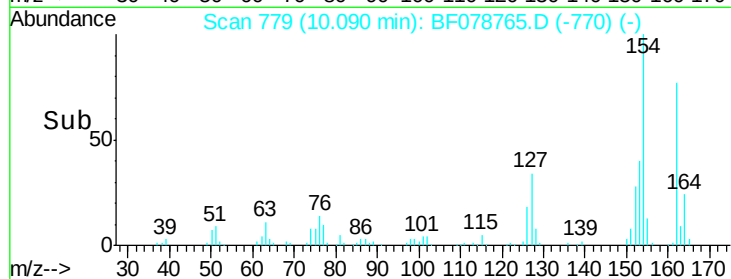
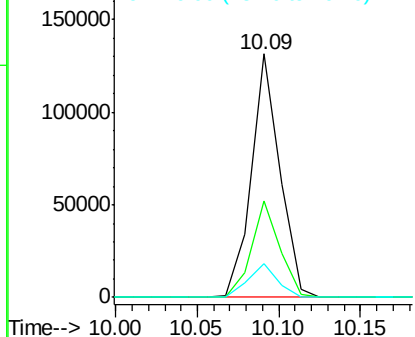
#45
 1,1'-Biphenyl
 Concen: 37.96 ng
 RT: 10.09 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 159473
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.0 60.0
 76 14.1 0.0 30.6

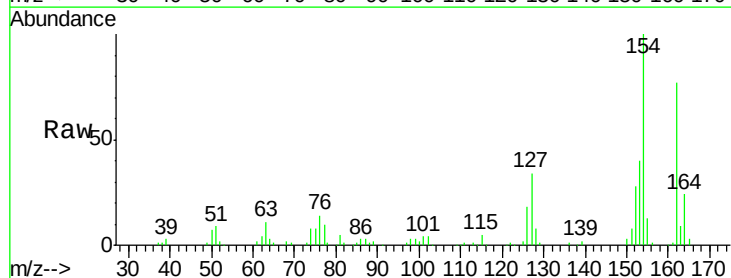


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

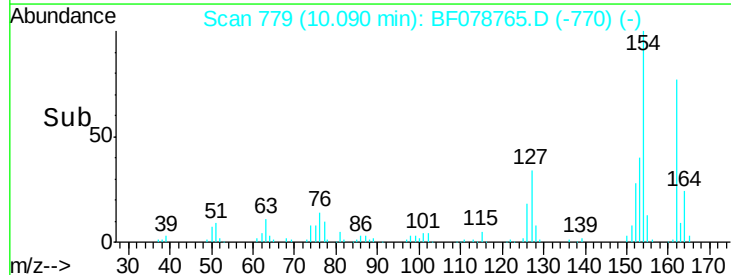
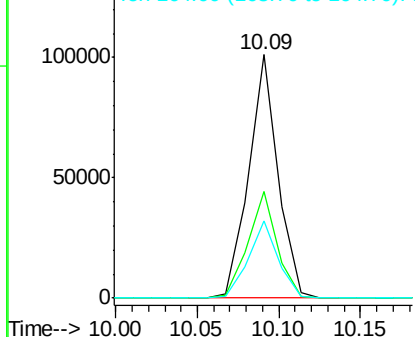


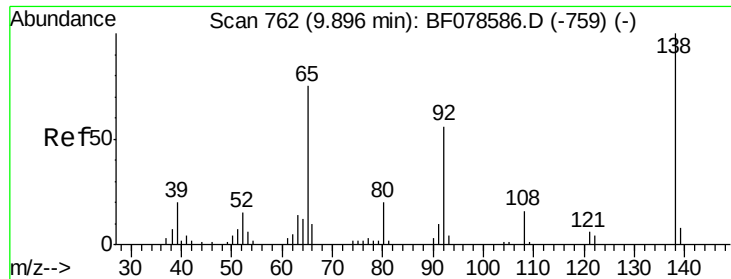
#46
 2-Chloronaphthalene
 Concen: 37.95 ng
 RT: 10.09 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:162 Resp: 125424
 Ion Ratio Lower Upper
 162 100
 127 43.9 32.6 49.0
 164 31.8 26.0 39.0



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

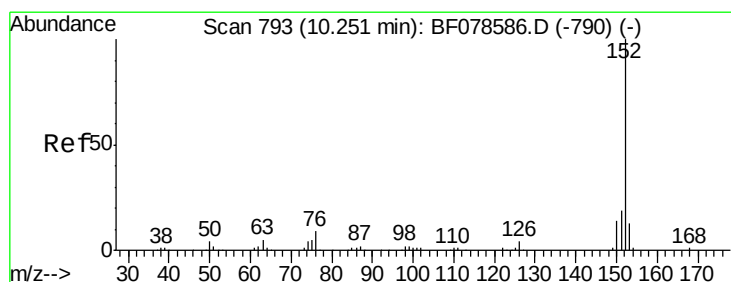
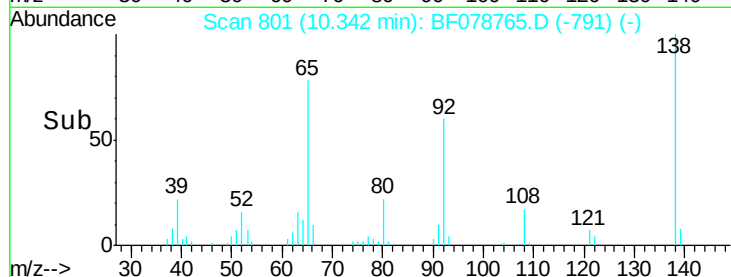
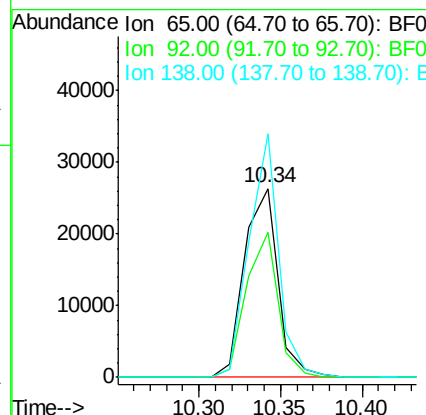
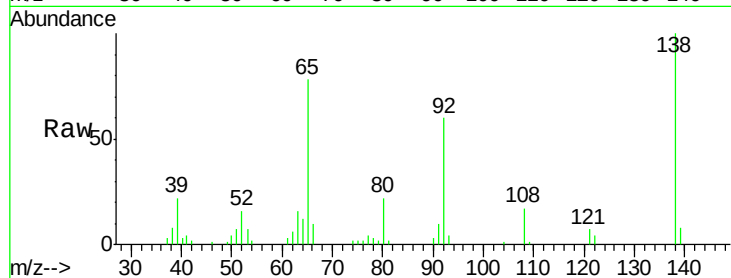




#47
 2-Nitroaniline
 Concen: 46.12 ng
 RT: 10.34 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

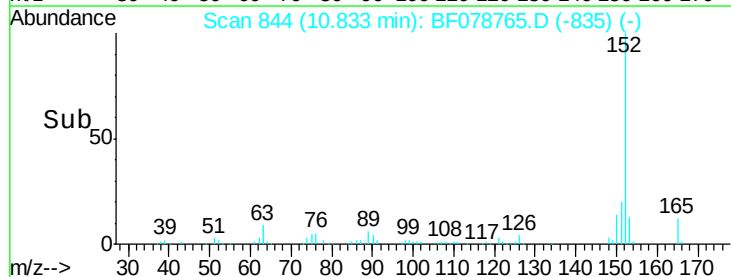
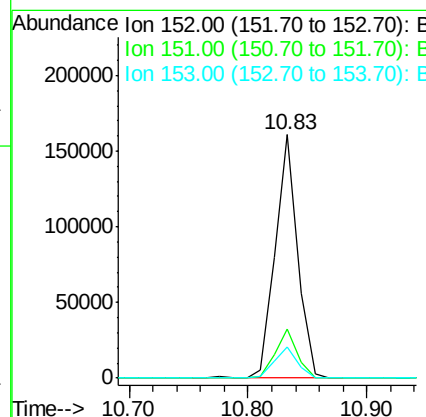
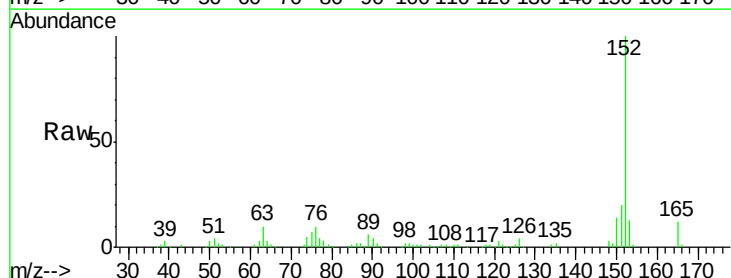
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

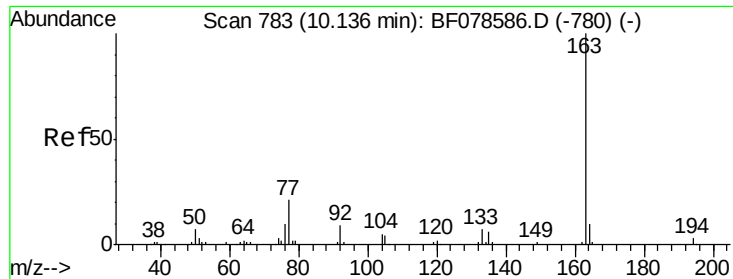
Tgt Ion: 65 Resp: 37715
 Ion Ratio Lower Upper
 65 100
 92 76.8 51.3 76.9
 138 128.9 70.4 105.6#



#48
 Acenaphthylene
 Concen: 39.51 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion: 152 Resp: 210891
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.7 23.5
 153 13.0 10.2 15.2

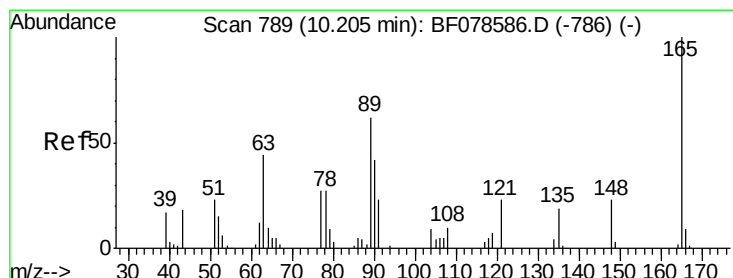
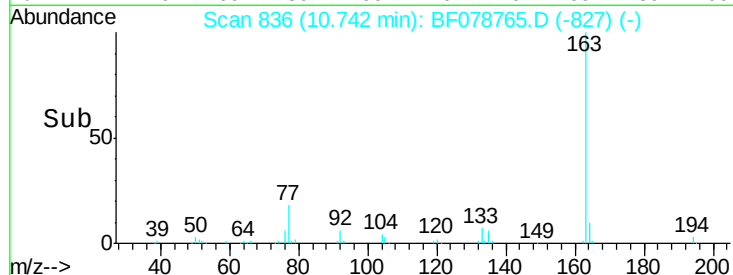
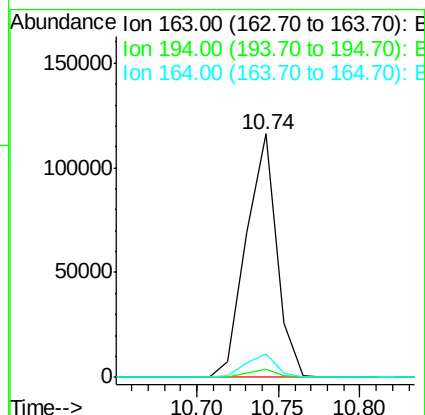
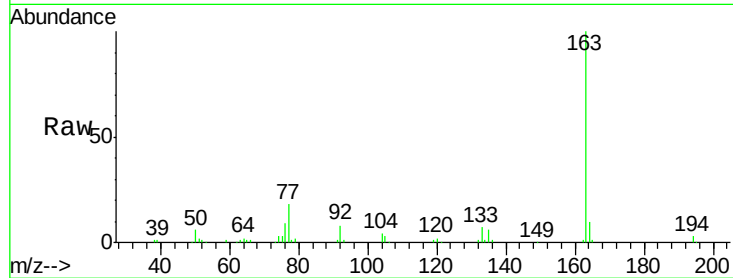




#49
Dimethylphthalate
Concen: 39.02 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

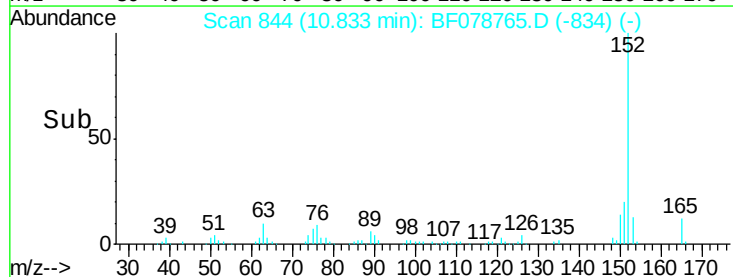
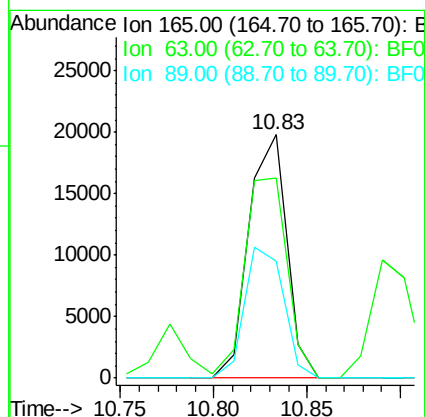
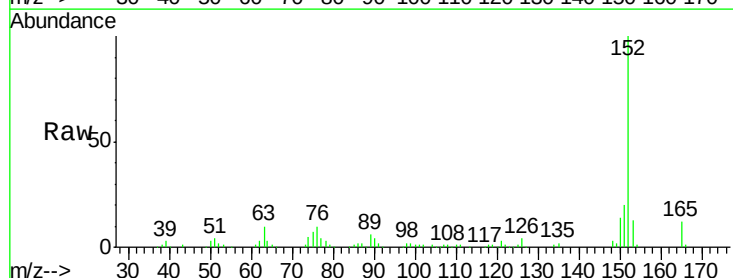
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

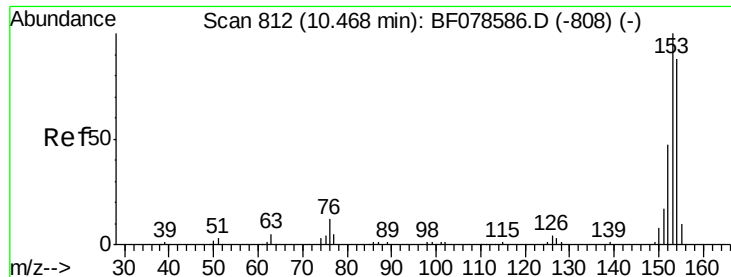
Tgt Ion:163 Resp: 150565
Ion Ratio Lower Upper
163 100
194 3.5 2.3 3.5
164 9.8 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 35.19 ng
RT: 10.83 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion:165 Resp: 27936
Ion Ratio Lower Upper
165 100
63 82.4 24.1 36.1#
89 47.9 28.9 43.3#





#51

Acenaphthene

Concen: 38.77 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

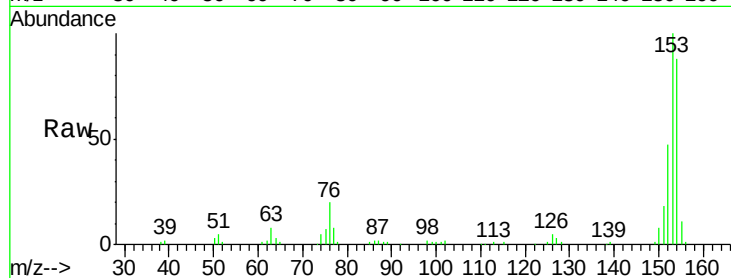
Tgt Ion:154 Resp: 116492

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.2

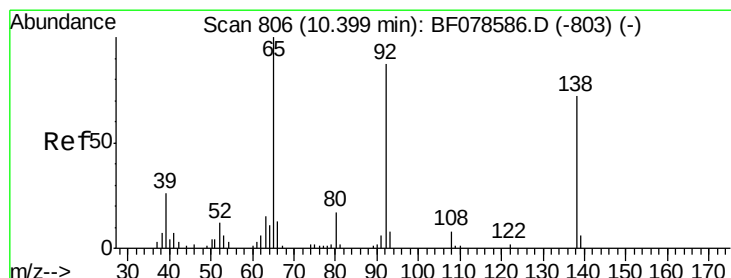
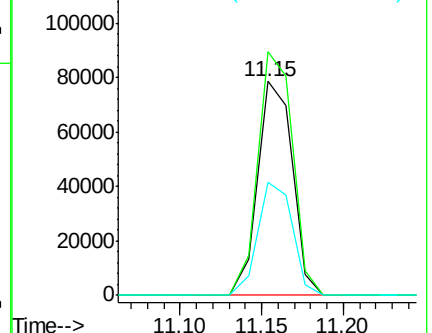
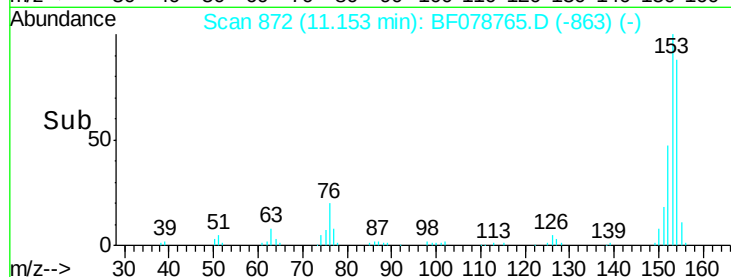
152 53.0 43.0 64.6



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: 45.61 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

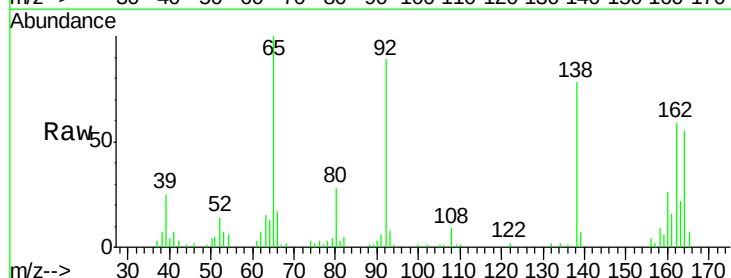
Tgt Ion:138 Resp: 41169

Ion Ratio Lower Upper

138 100

108 12.0 8.2 12.4

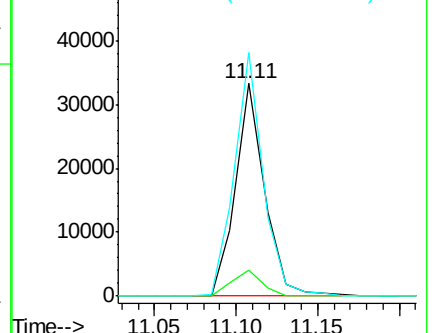
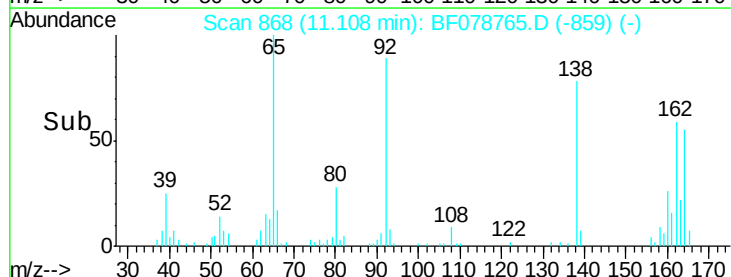
92 114.5 88.4 132.6

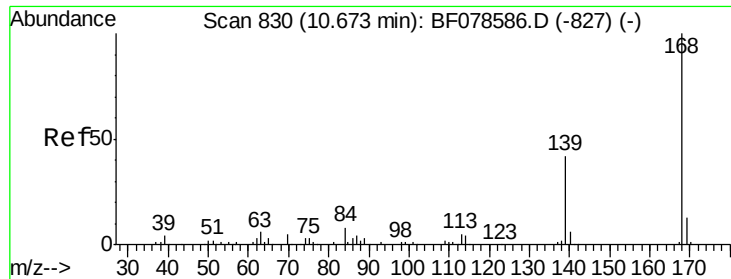


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

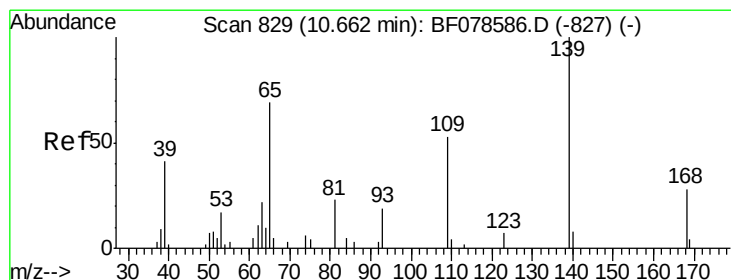
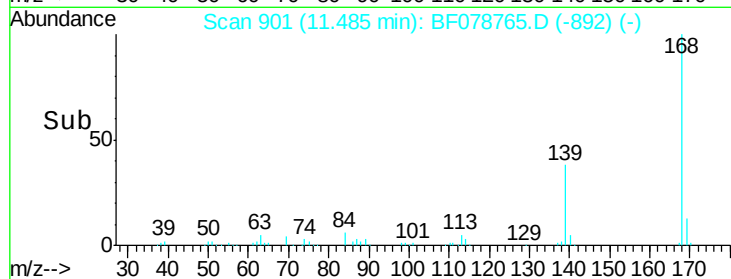
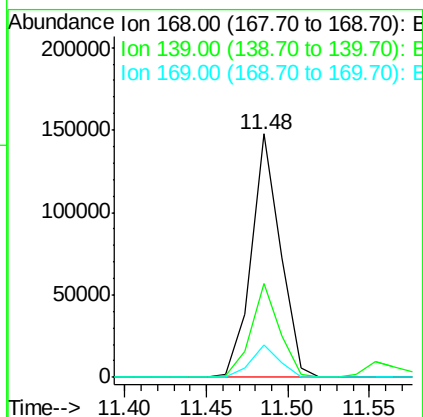
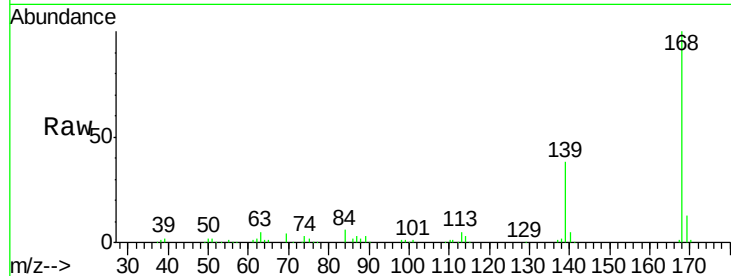




#54
Dibenzenofuran
Concen: 39.74 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

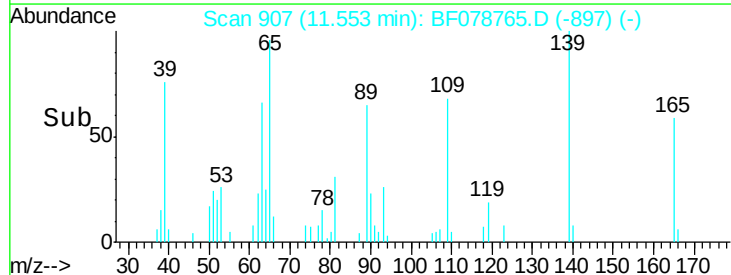
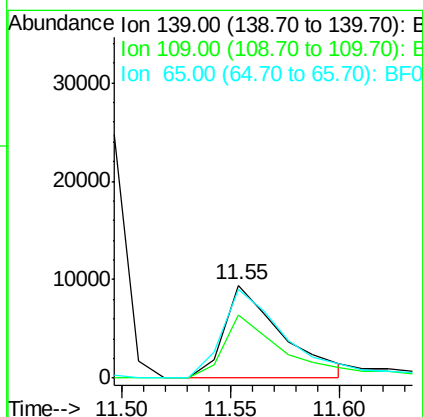
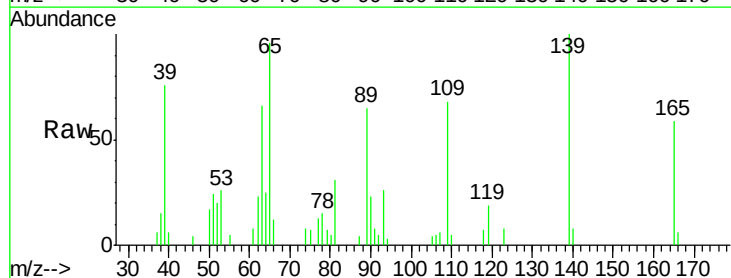
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

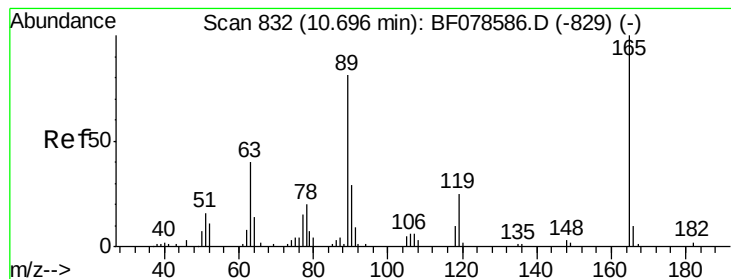
Tgt Ion:168 Resp: 182393
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.4
169 13.3 10.7 16.1



#55
4-Nitrophenol
Concen: 28.14 ng
RT: 11.55 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion:139 Resp: 17467
Ion Ratio Lower Upper
139 100
109 68.0 36.7 76.7
65 95.7 49.9 89.9#





#56

2,4-Dinitrotoluene

Concen: 36.65 ng

RT: 11.56 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 37679

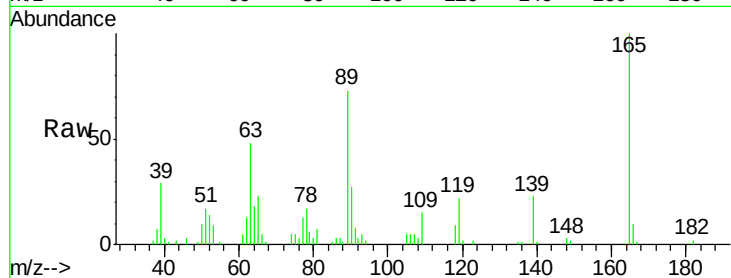
Ion Ratio Lower Upper

165 100

63 47.8 26.5 39.7#

89 72.9 46.4 69.6#

182 2.4 2.0 3.0

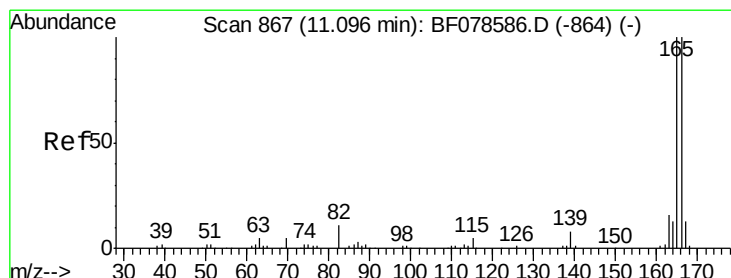
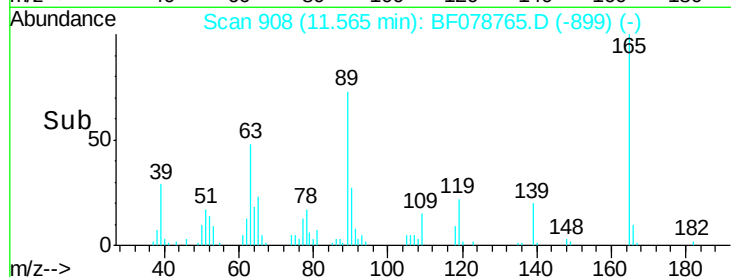
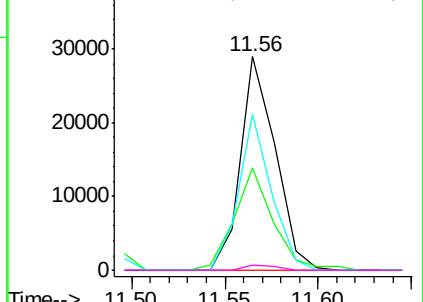


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 40.73 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

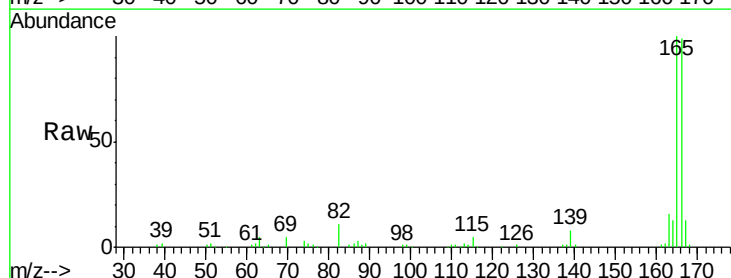
Tgt Ion:166 Resp: 151537

Ion Ratio Lower Upper

166 100

165 100.5 78.9 118.3

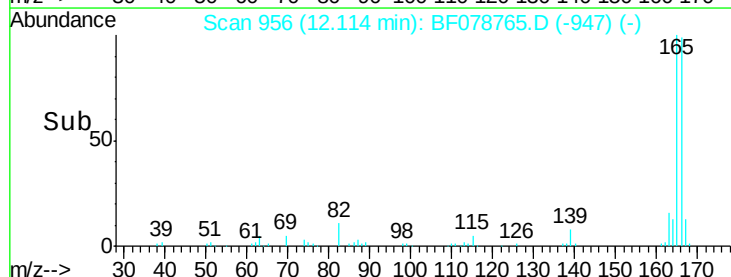
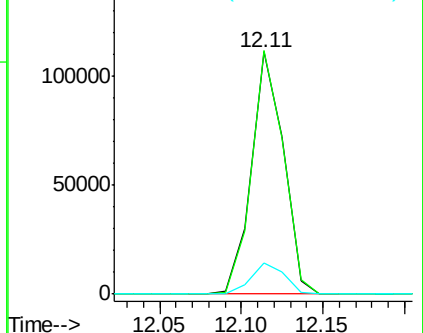
167 13.1 10.7 16.1

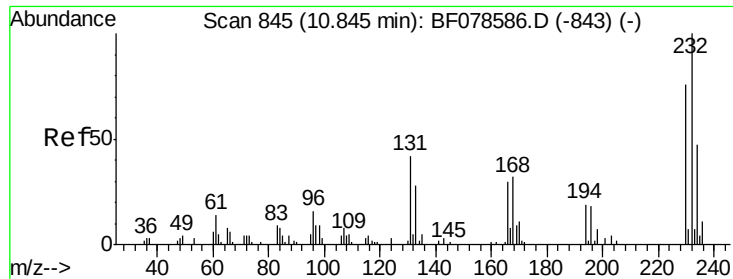


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

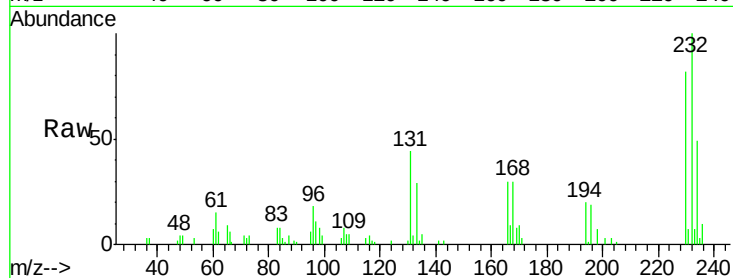




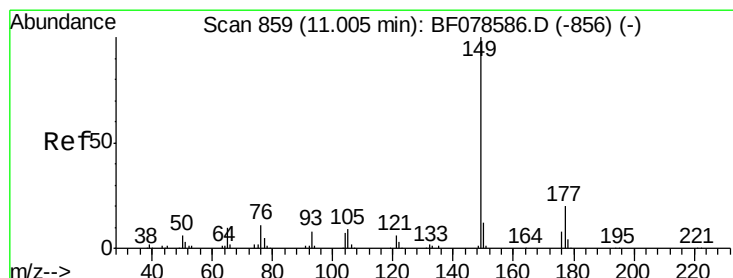
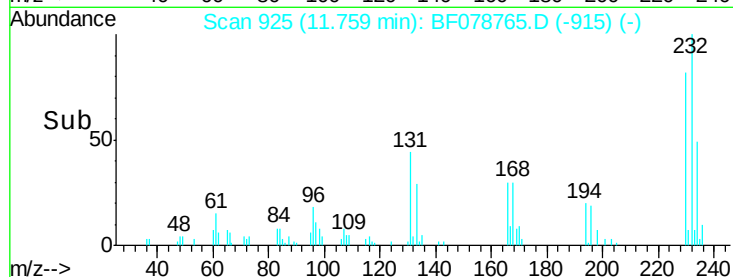
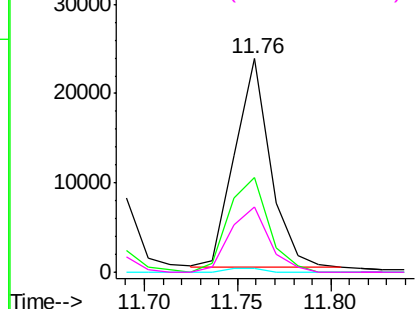
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.28 ng
 RT: 11.76 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	31309
Ion	Ratio	Lower	Upper
232	100		
131	51.2	37.8	56.8
130	2.0	1.5	2.3
166	34.5	25.8	38.6

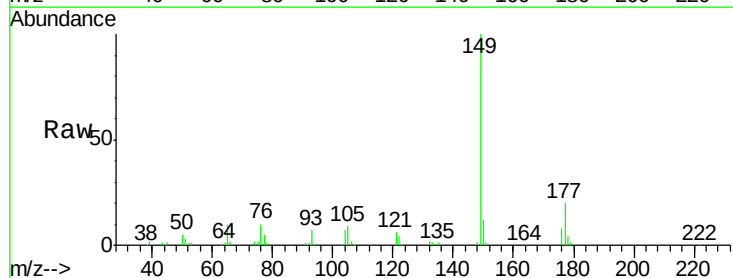


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

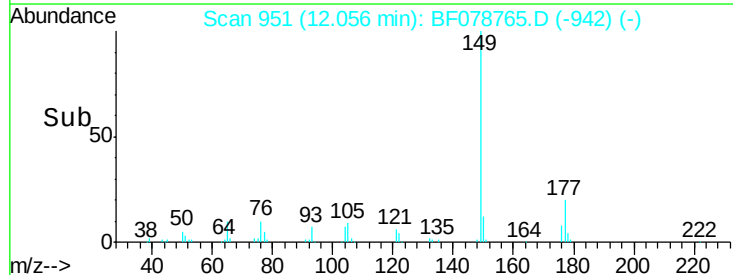
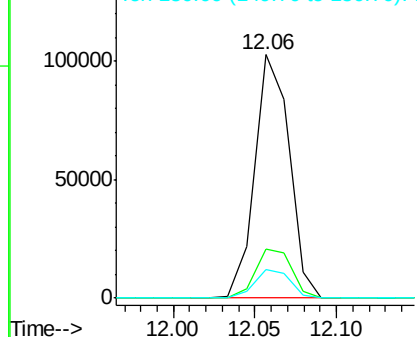


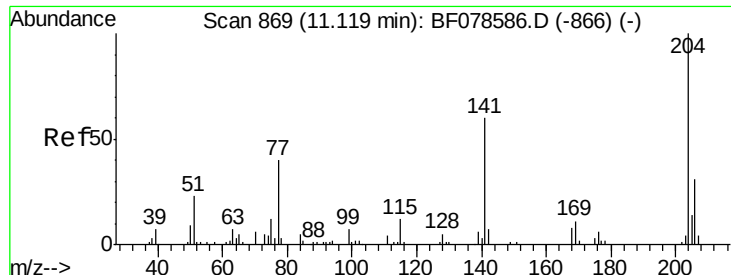
#59
 Diethylphthalate
 Concen: 40.57 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:	149	Resp:	150954
Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.4	26.2
150	11.9	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

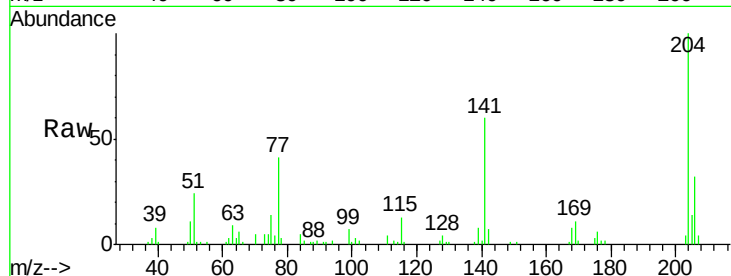




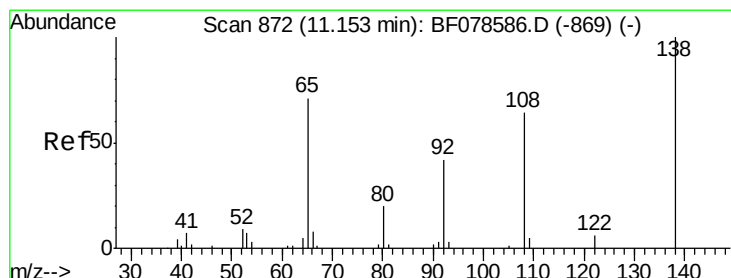
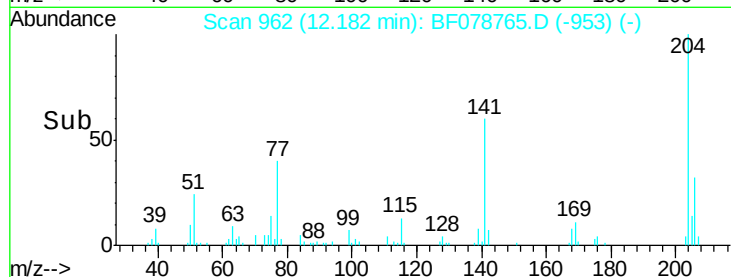
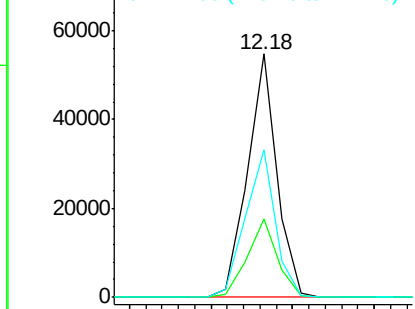
#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 12.18 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 67926
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 60.4 35.4 53.0#

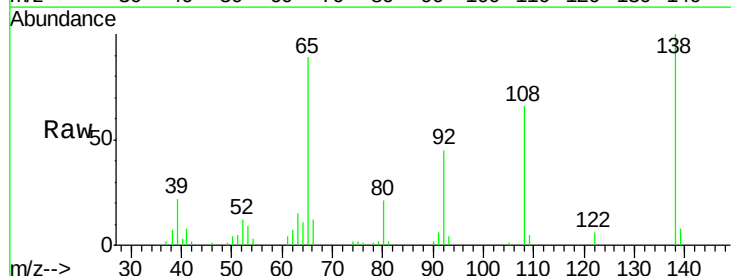


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

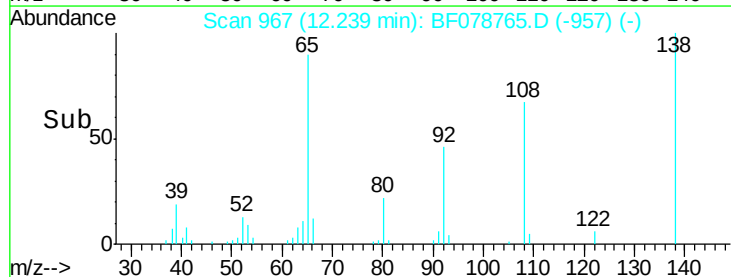
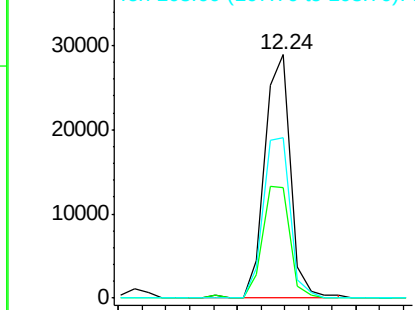


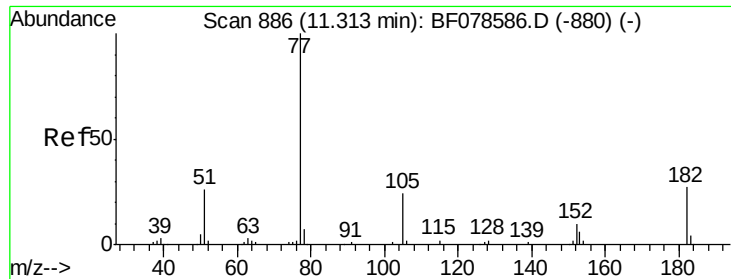
#61
4-Nitroaniline
Concen: 48.27 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion: 138 Resp: 44049
Ion Ratio Lower Upper
138 100
92 45.2 27.3 67.3
108 65.6 47.2 87.2



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





#62

Azobenzene

Concen: 40.62 ng

RT: 12.47 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 137925

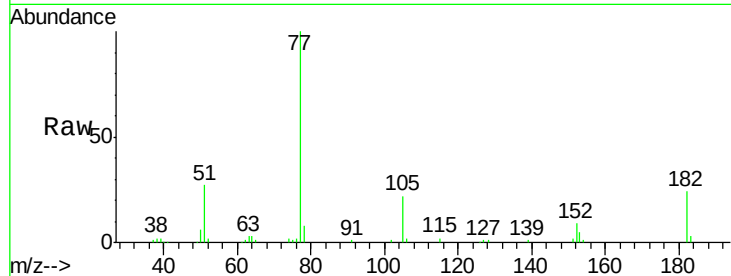
Ion Ratio Lower Upper

77 100

182 23.7 0.0 36.8

105 21.8 0.3 40.3

51 27.5 9.1 49.1

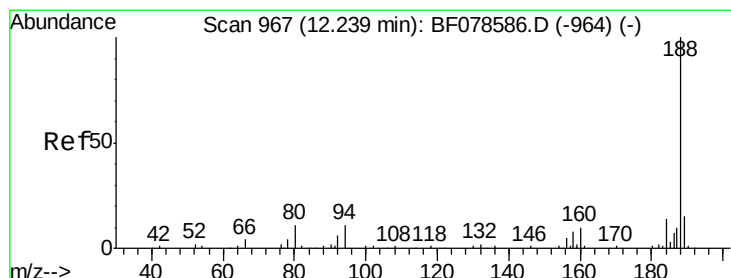
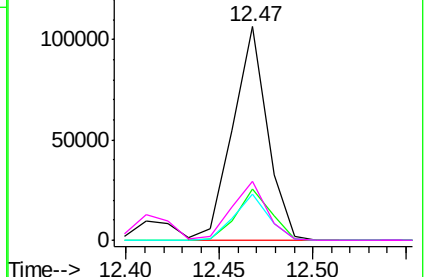
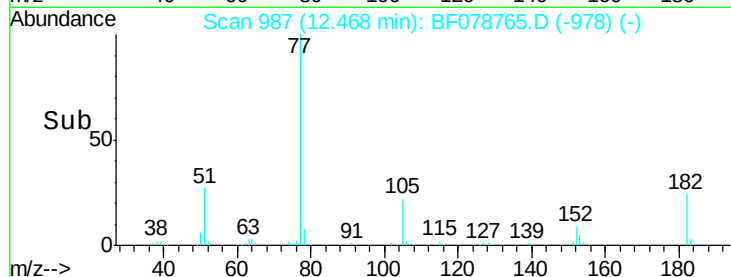


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.83 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

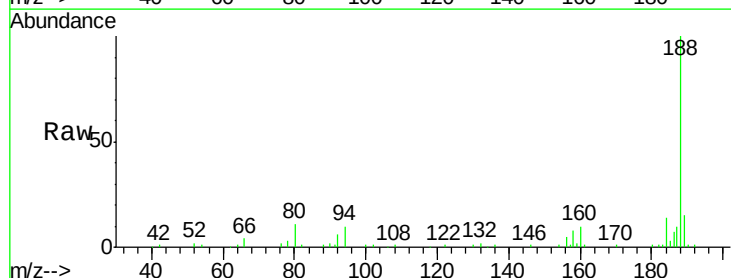
Tgt Ion: 188 Resp: 107122

Ion Ratio Lower Upper

188 100

94 9.9 9.0 13.4

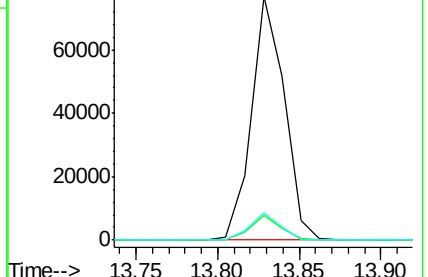
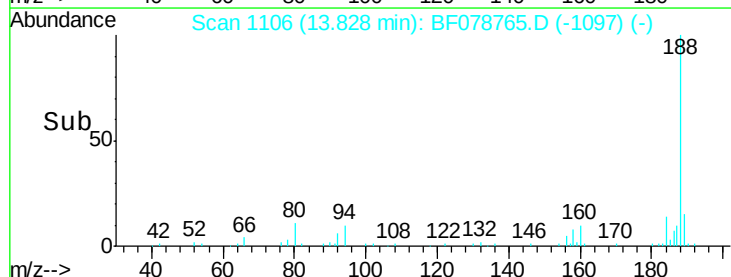
80 11.2 9.5 14.3

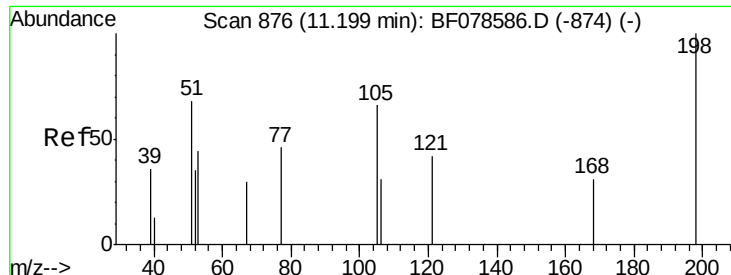


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

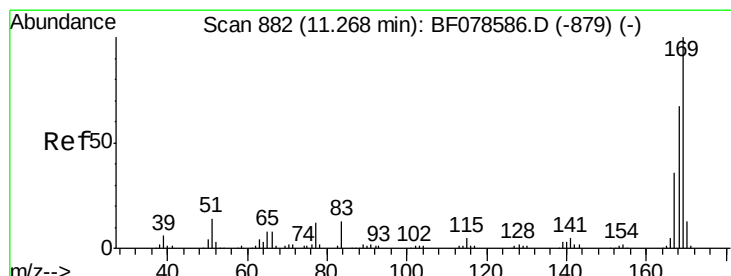
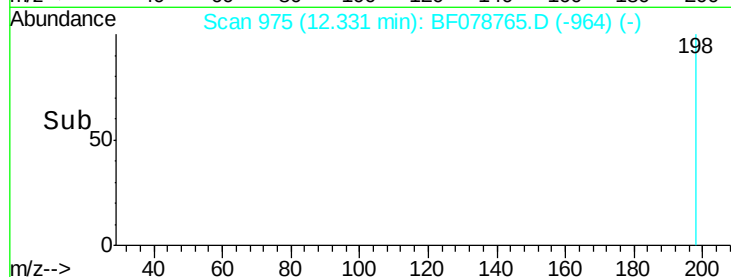
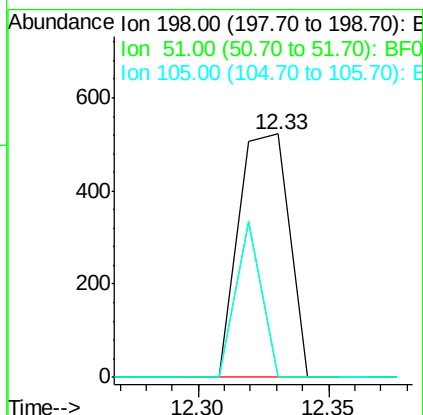
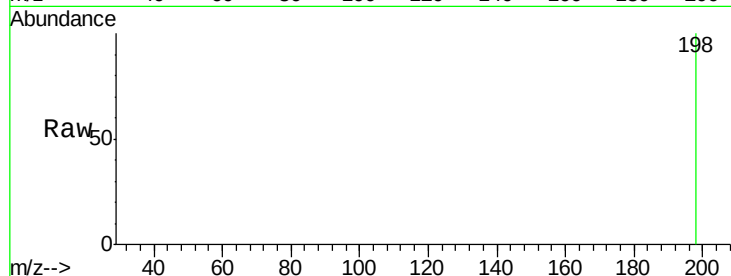




#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.65 ng
 RT: 12.33 min Scan# 975
 Delta R.T. 0.02 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

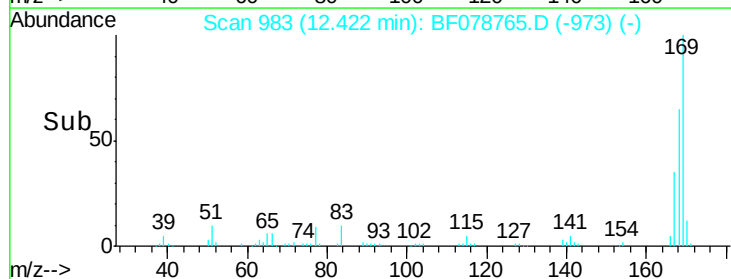
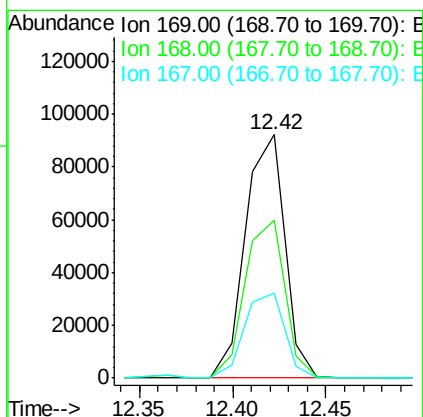
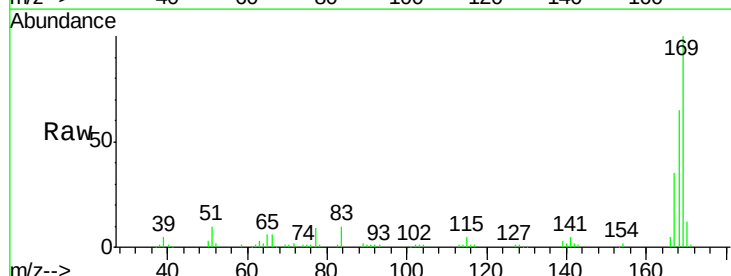
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

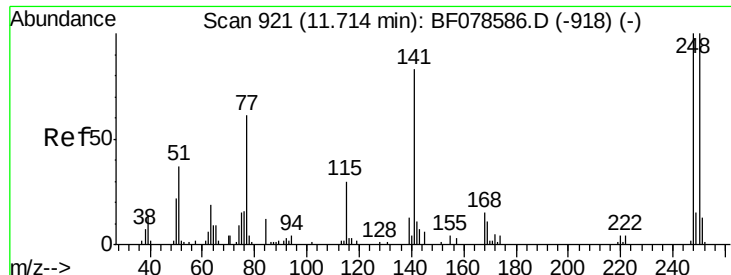
Tgt Ion:198 Resp: 706
 Ion Ratio Lower Upper
 198 100
 51 0.0 48.6 88.6#
 105 0.0 45.8 85.8#



#65
 n-Nitrosodiphenylamine
 Concen: 36.41 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:169 Resp: 134905
 Ion Ratio Lower Upper
 169 100
 168 65.0 55.0 82.4
 167 34.9 29.3 43.9

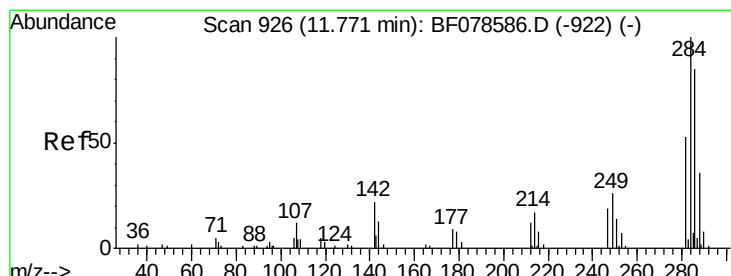
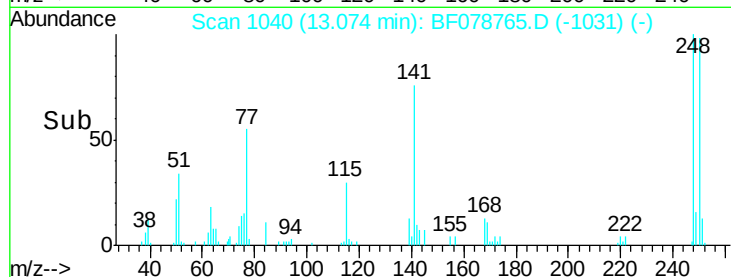
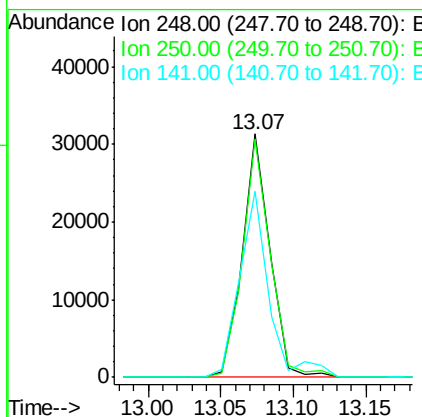
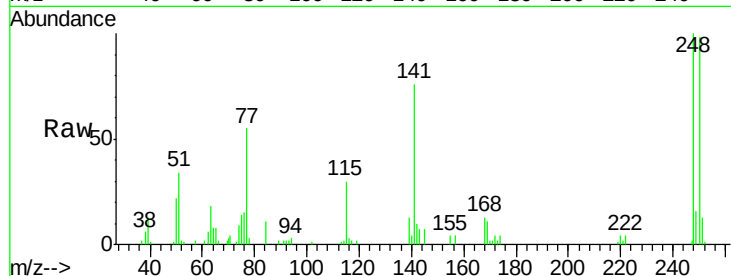




#66
 4-Bromophenyl-phenylether
 Concen: 36.48 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

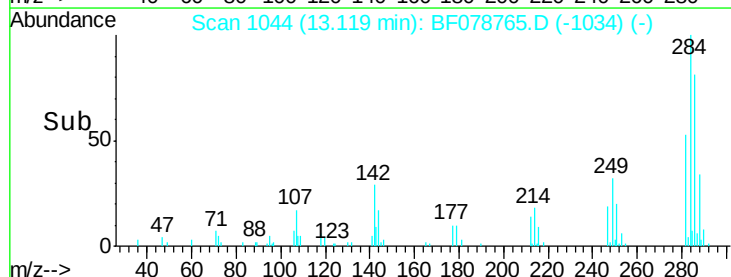
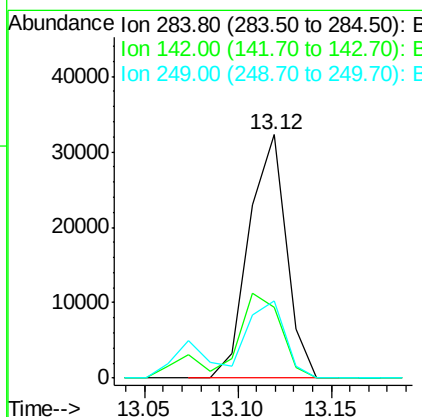
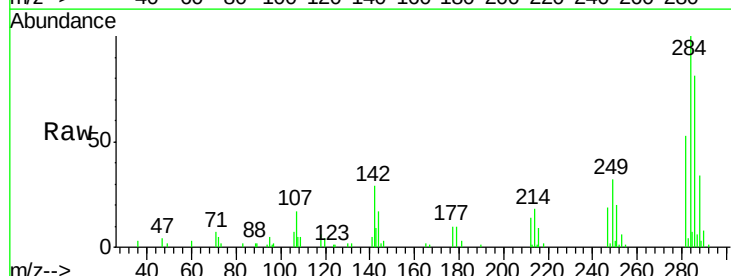
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

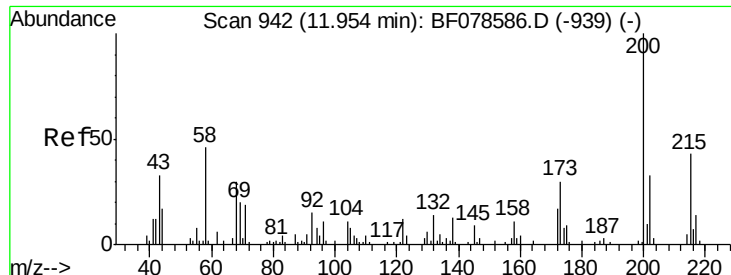
Tgt Ion:248 Resp: 41386
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.2 117.2
 141 76.4 66.4 99.6



#67
 Hexachlorobenzene
 Concen: 35.96 ng
 RT: 13.12 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF078765.D
 Acq: 23 Apr 2015 23:45

Tgt Ion:284 Resp: 44699
 Ion Ratio Lower Upper
 284 100
 142 29.2 24.5 36.7
 249 31.5 24.8 37.2





#68

Atrazine

Concen: 41.03 ng

RT: 13.50 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

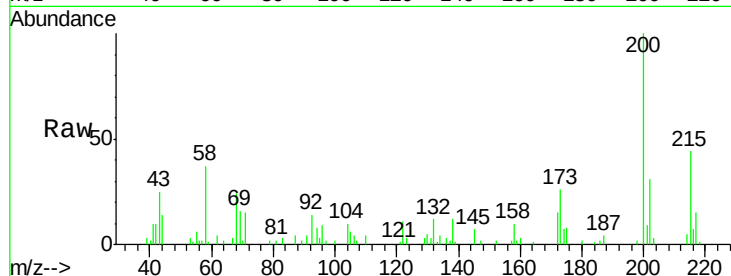
Tgt Ion:200 Resp: 44037

Ion Ratio Lower Upper

200 100

173 25.8 6.9 46.9

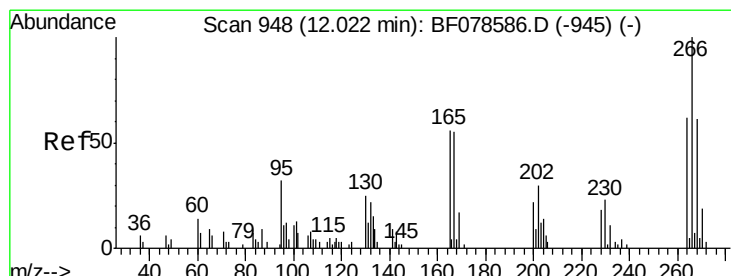
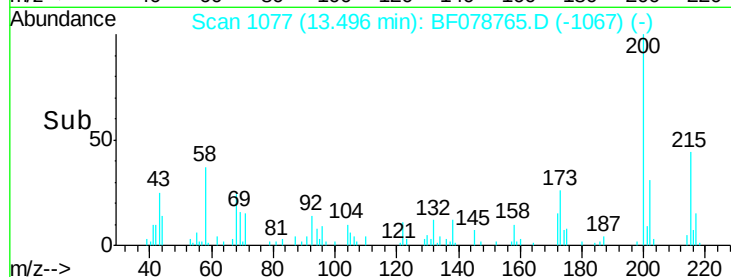
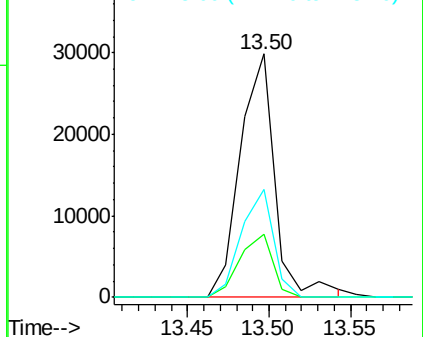
215 44.4 27.1 67.1



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: 33.18 ng

RT: 13.53 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

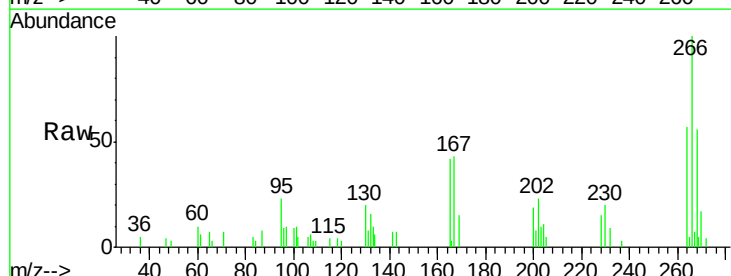
Tgt Ion:266 Resp: 15522

Ion Ratio Lower Upper

266 100

268 56.5 50.1 75.1

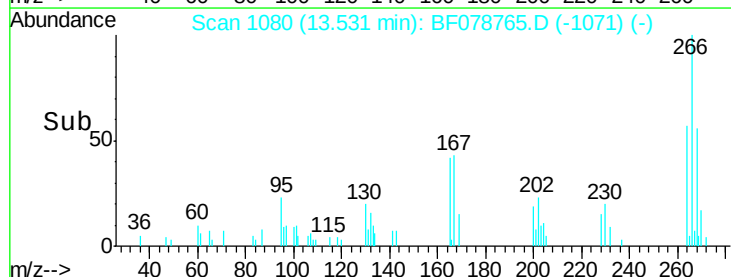
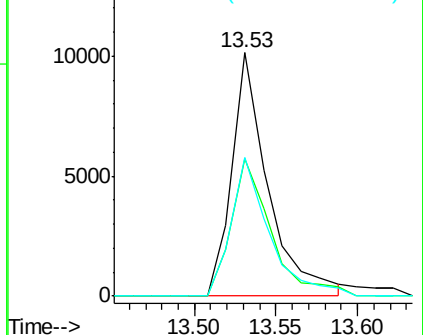
264 57.2 50.0 75.0

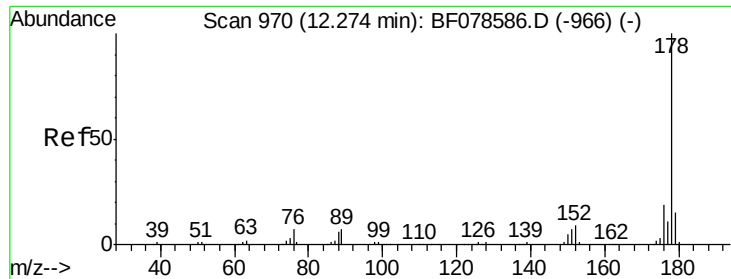


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 37.27 ng

RT: 13.87 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

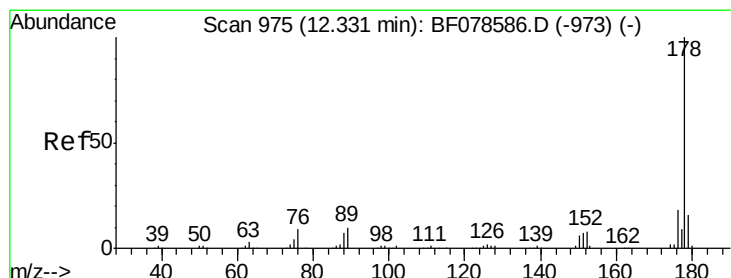
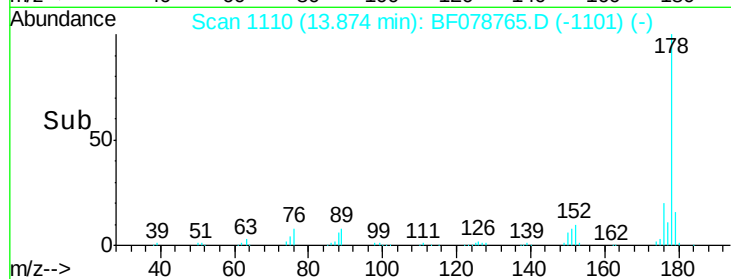
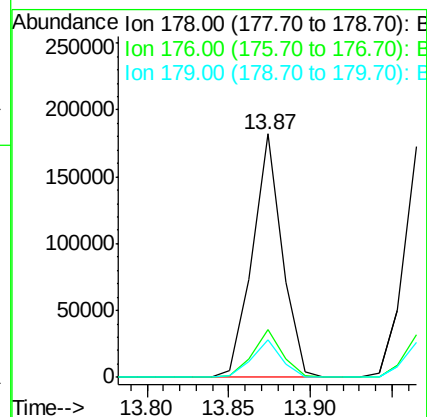
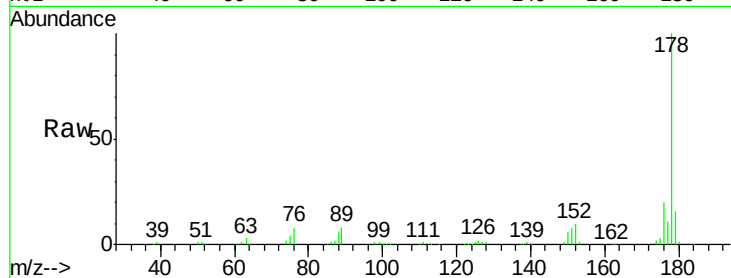
Tgt Ion:178 Resp: 230922

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.6 12.2 18.2



#71

Anthracene

Concen: 38.13 ng

RT: 13.97 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

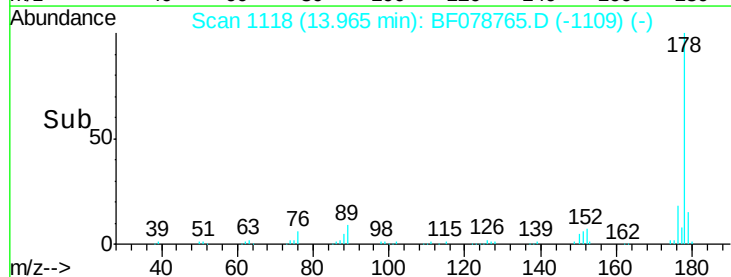
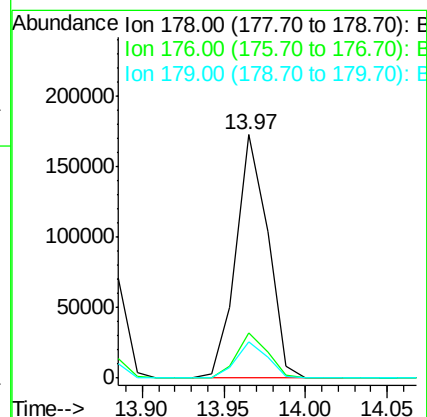
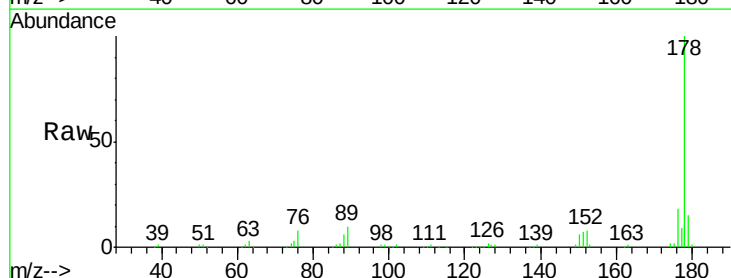
Tgt Ion:178 Resp: 232830

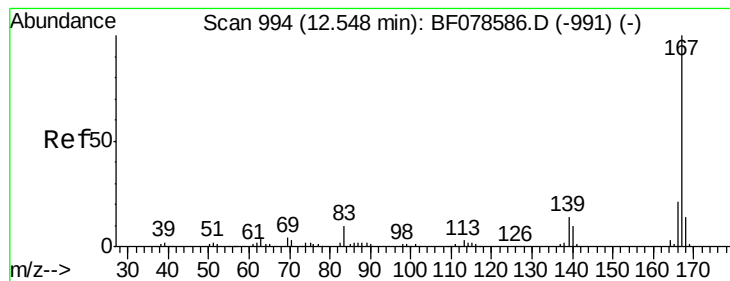
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.1 12.4 18.6





#72

Carbazole

Concen: 38.34 ng

RT: 14.31 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

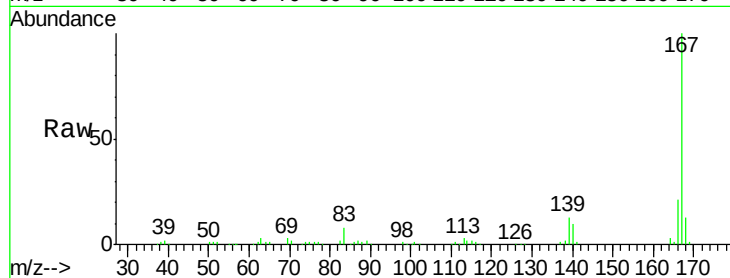
Tgt Ion:167 Resp: 219383

Ion Ratio Lower Upper

167 100

166 21.5 16.8 25.2

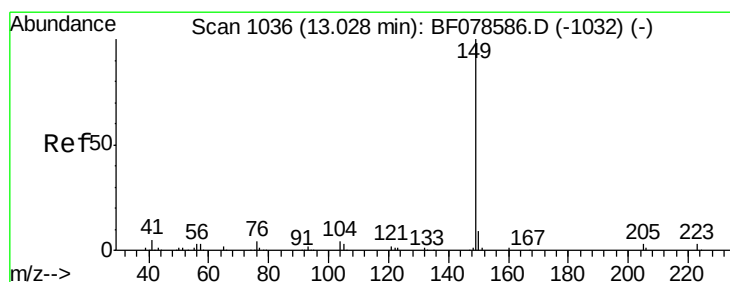
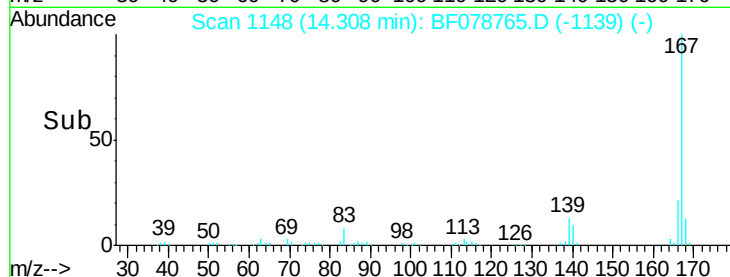
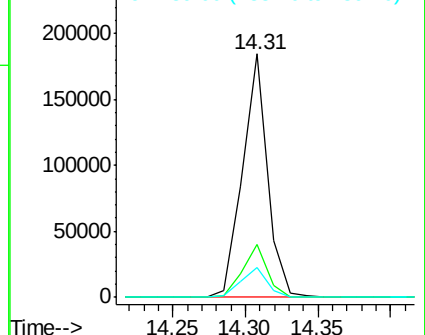
139 12.5 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 40.55 ng

RT: 14.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

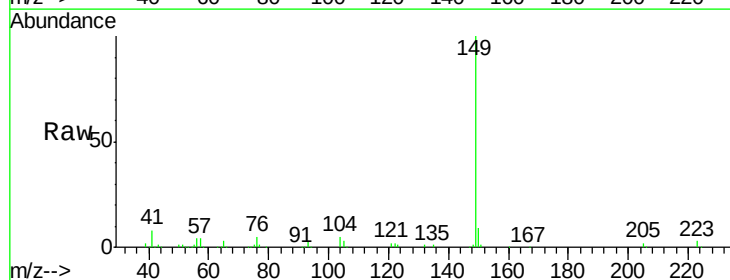
Tgt Ion:149 Resp: 262870

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

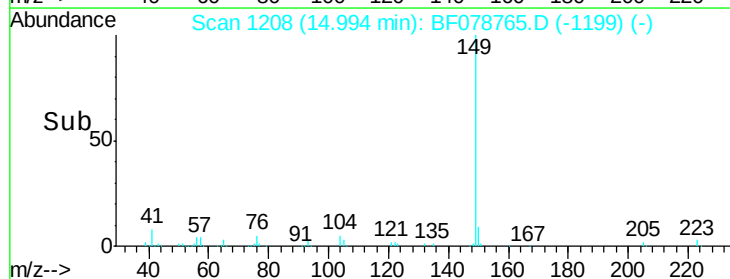
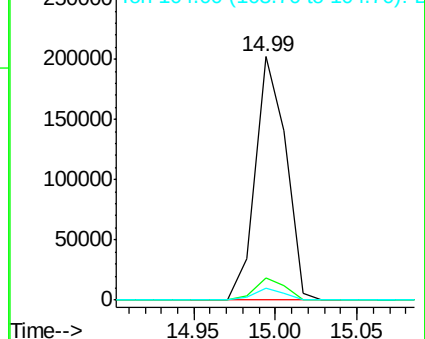
104 4.9 3.8 5.6

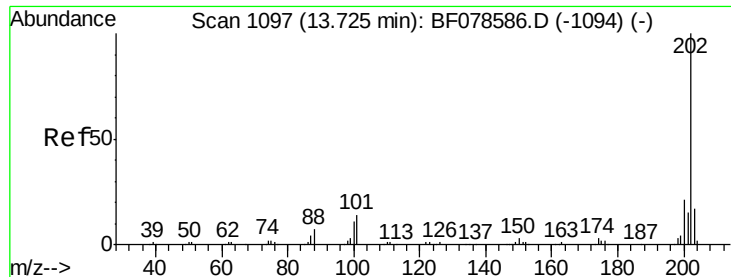


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

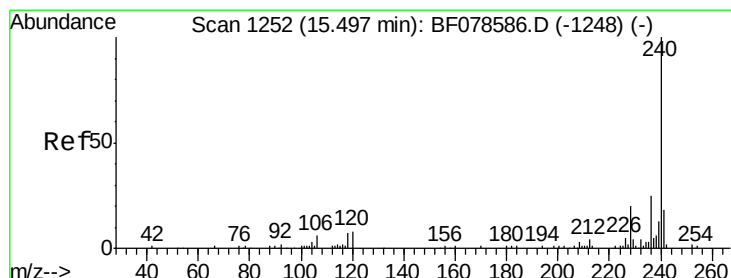
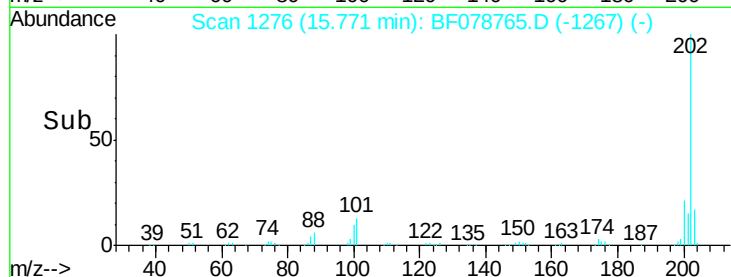
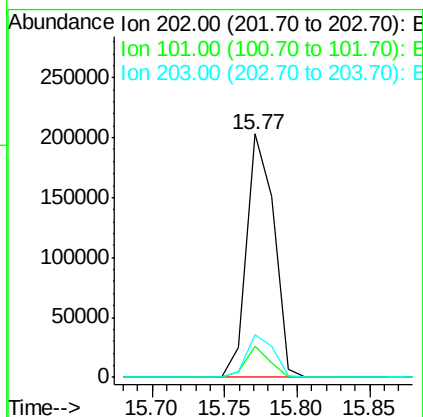
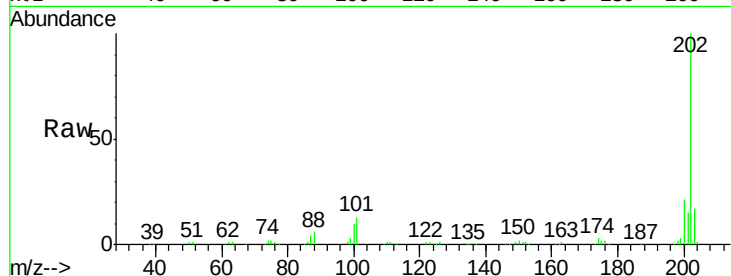




#74
Fluoranthene
Concen: 40.69 ng
RT: 15.77 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

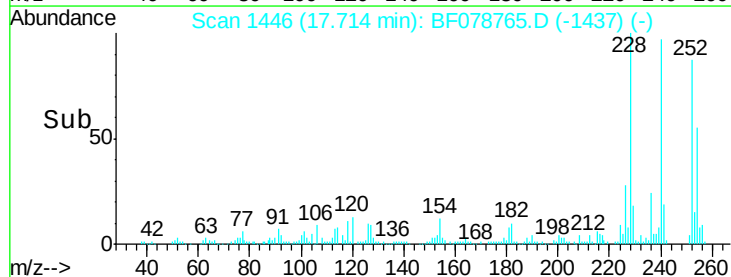
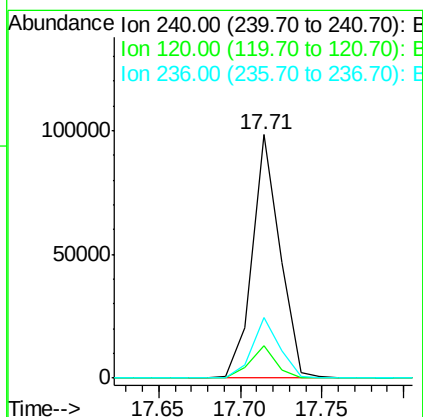
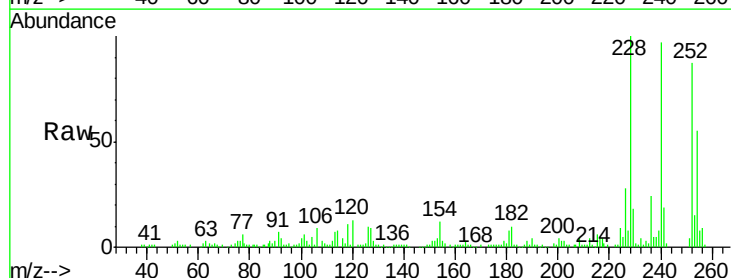
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

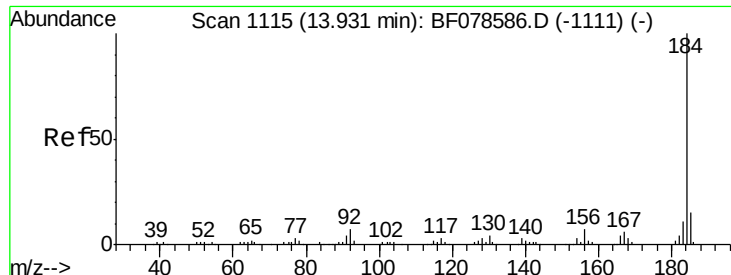
Tgt Ion: 202 Resp: 265889
Ion Ratio Lower Upper
202 100
101 12.8 0.0 35.2
203 17.3 0.0 38.5



#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion: 240 Resp: 115611
Ion Ratio Lower Upper
240 100
120 13.2 7.1 10.7#
236 25.0 21.4 32.2

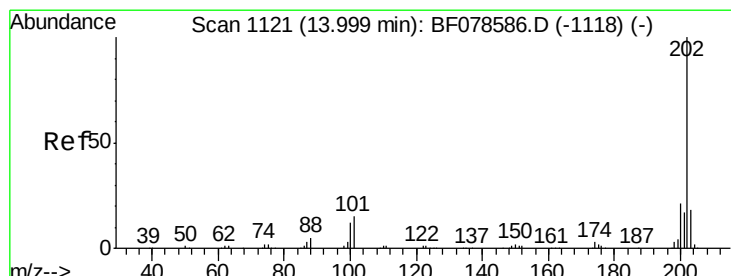
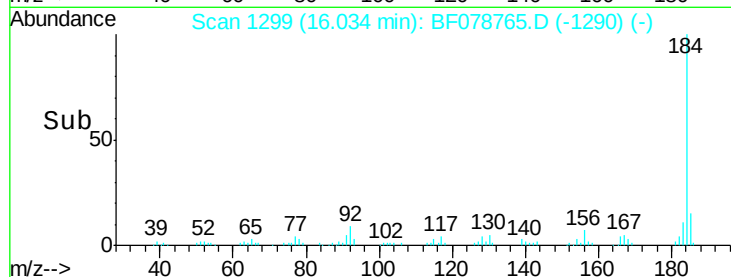
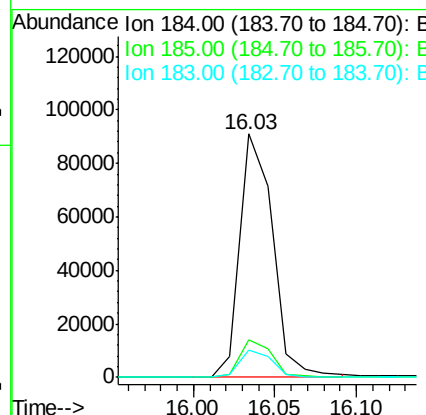
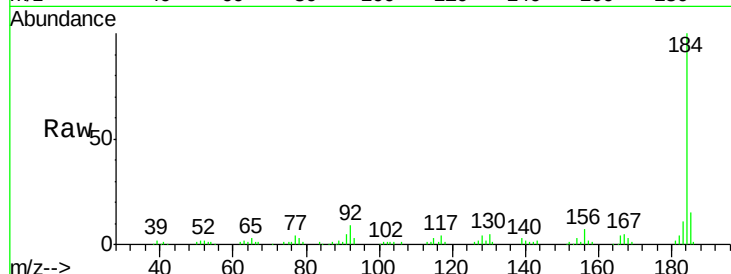




#76
Benzidine
Concen: 28.34 ng
RT: 16.03 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

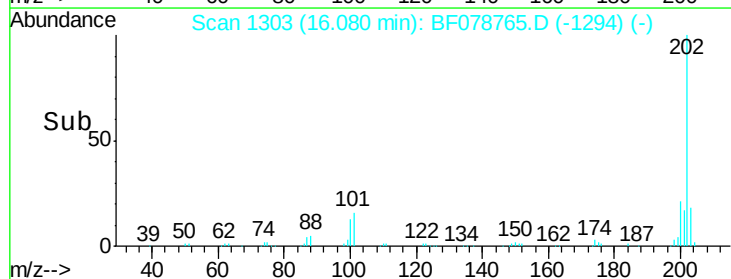
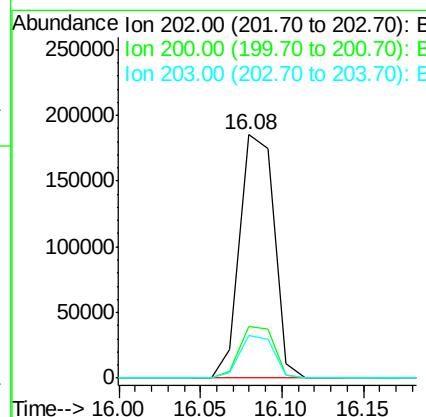
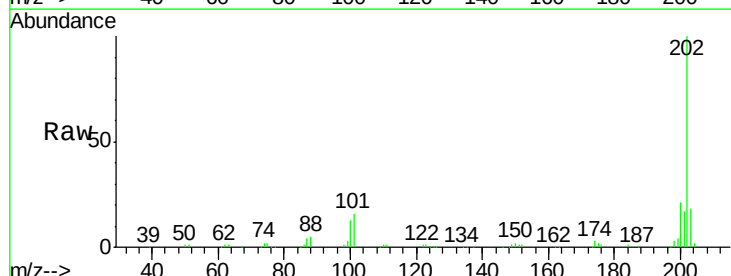
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

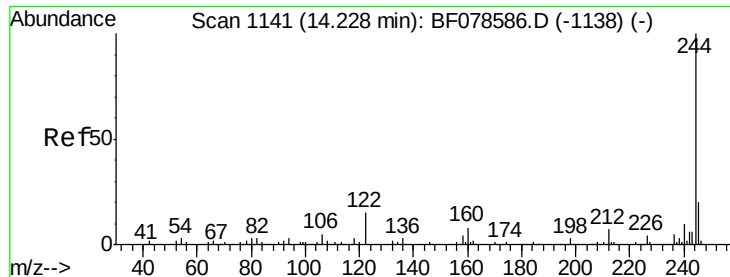
Tgt Ion:184 Resp: 126166
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.2 9.5 14.3



#77
Pyrene
Concen: 37.23 ng
RT: 16.08 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion:202 Resp: 270220
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.6 13.8 20.6





#78

Terphenyl-d14

Concen: 72.98 ng

RT: 16.38 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

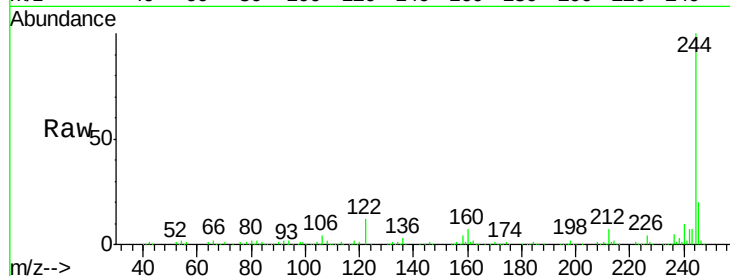
Tgt Ion:244 Resp: 373370

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

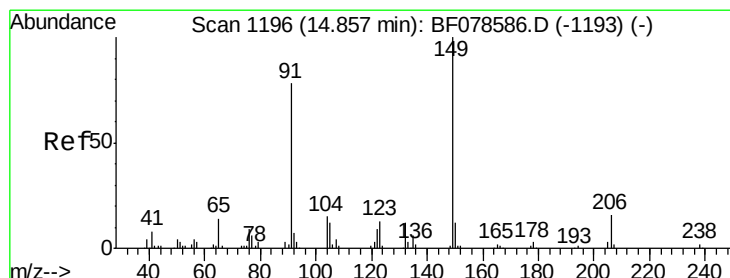
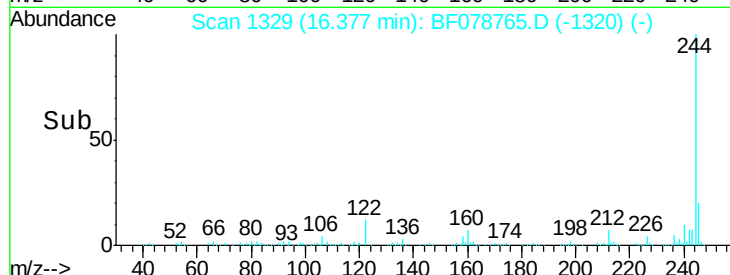
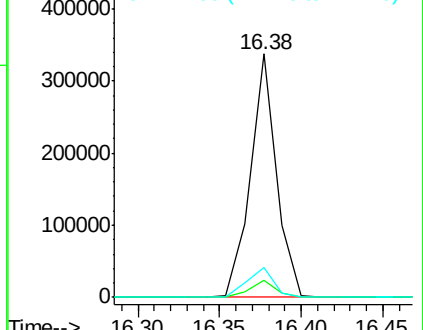
122 12.3 7.1 10.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 44.98 ng

RT: 17.09 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

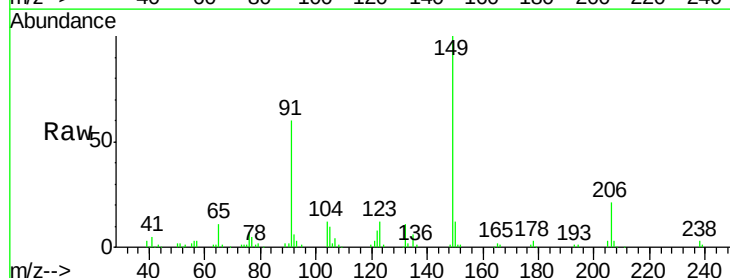
Tgt Ion:149 Resp: 124424

Ion Ratio Lower Upper

149 100

91 59.7 64.2 96.2#

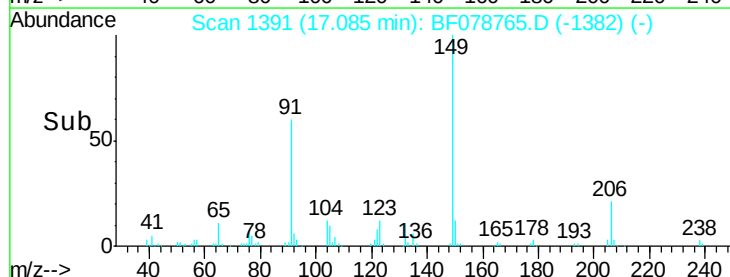
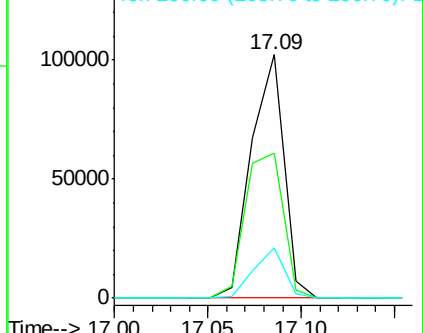
206 20.8 12.6 18.8#

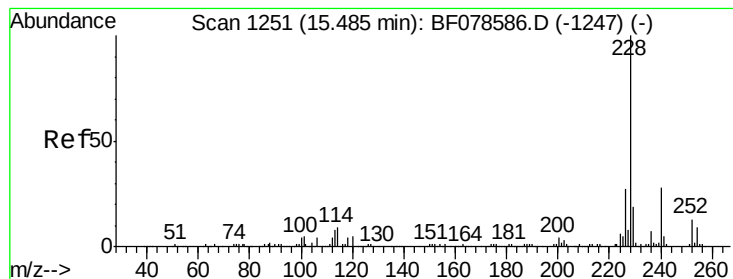


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.22 ng

RT: 17.70 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

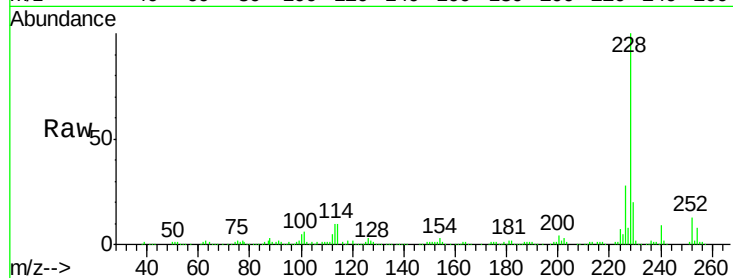
Tgt Ion:228 Resp: 269744

Ion Ratio Lower Upper

228 100

226 27.6 21.3 31.9

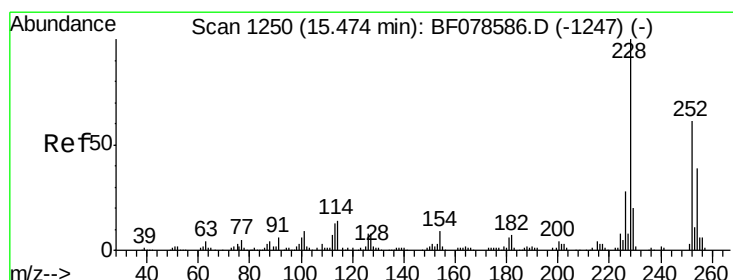
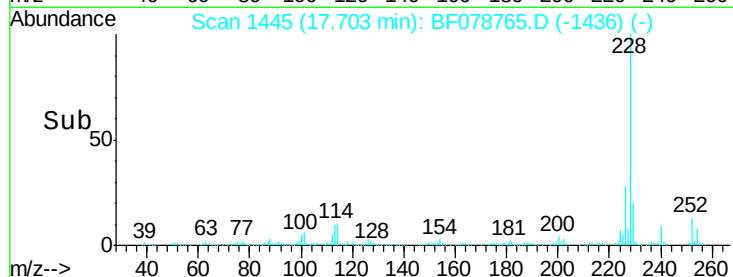
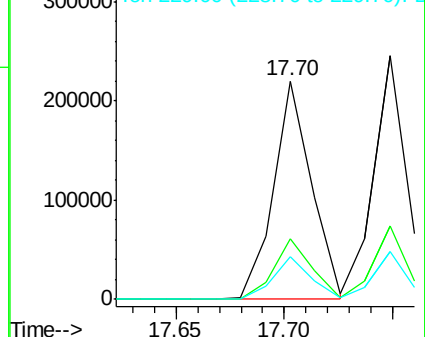
229 19.8 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 39.99 ng

RT: 17.71 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

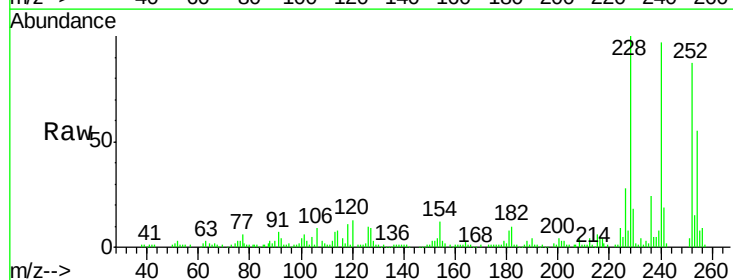
Tgt Ion:252 Resp: 92135

Ion Ratio Lower Upper

252 100

254 63.6 51.2 76.8

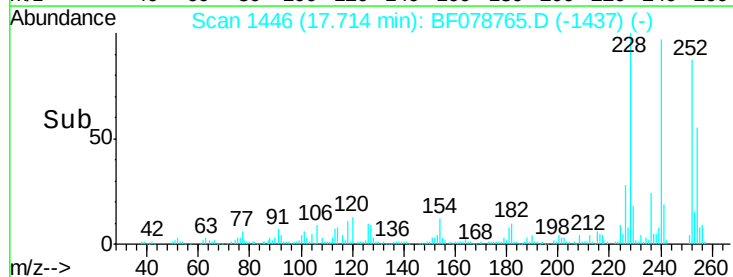
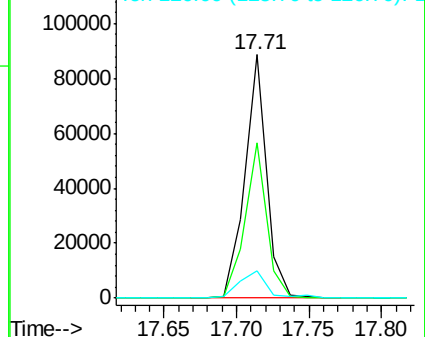
126 11.5 6.3 9.5#

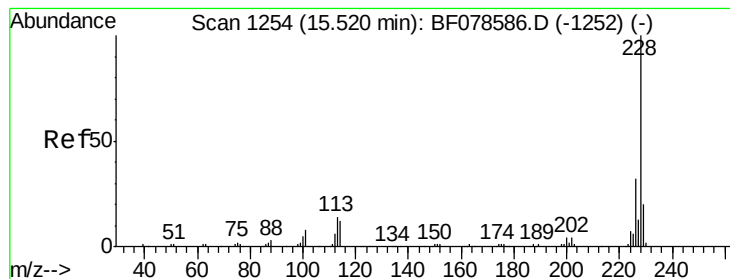


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.83 ng

RT: 17.75 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

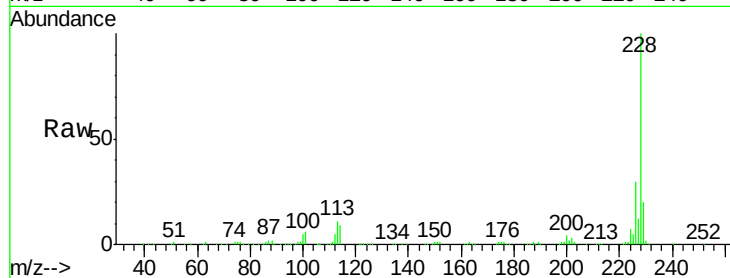
Tgt Ion:228 Resp: 257404

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

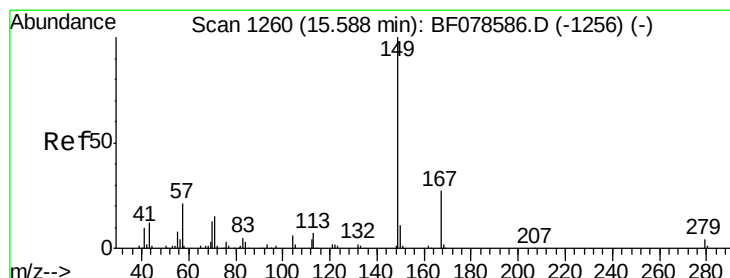
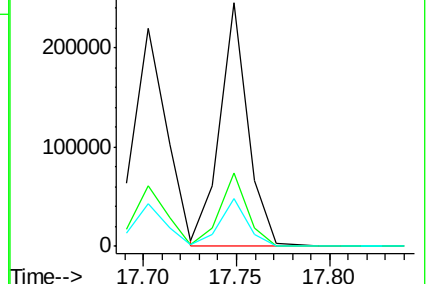
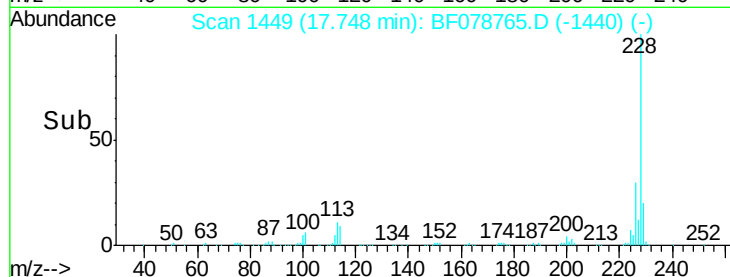
229 19.5 15.8 23.8



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: 42.13 ng

RT: 17.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF078765.D

Acq: 23 Apr 2015 23:45

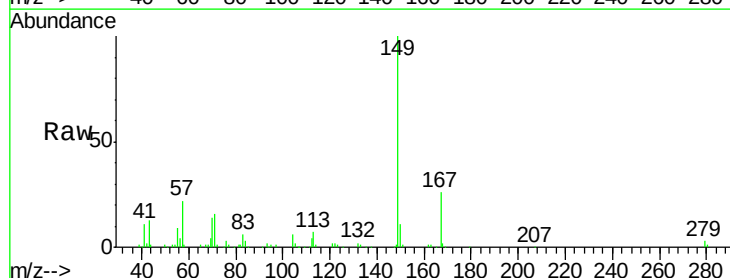
Tgt Ion:149 Resp: 182759

Ion Ratio Lower Upper

149 100

167 26.1 22.2 33.2

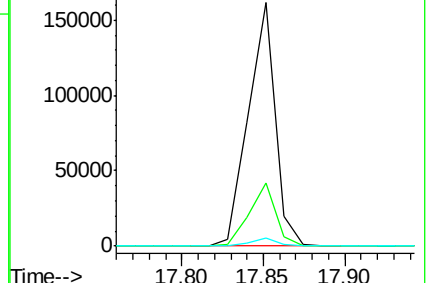
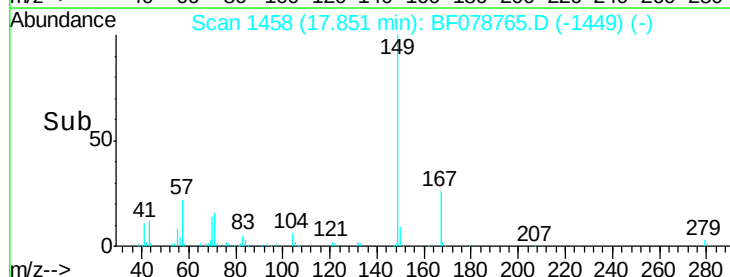
279 3.4 3.2 4.8

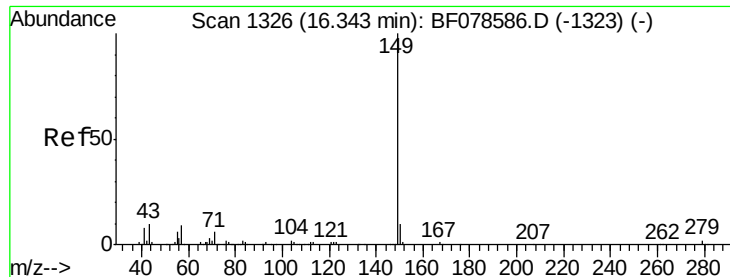


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

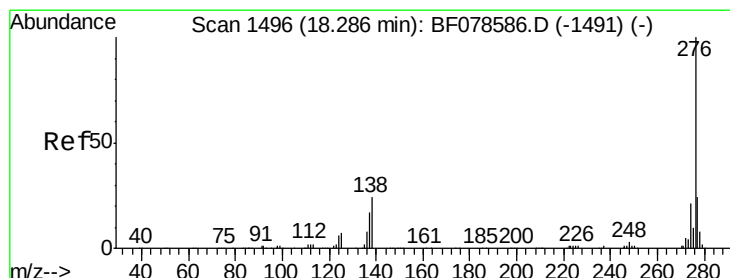
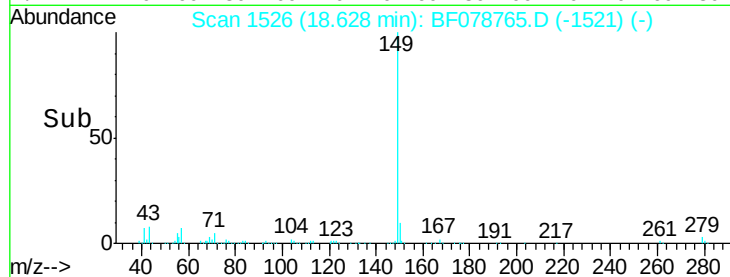
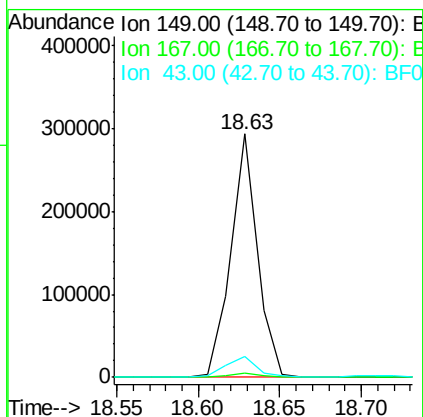
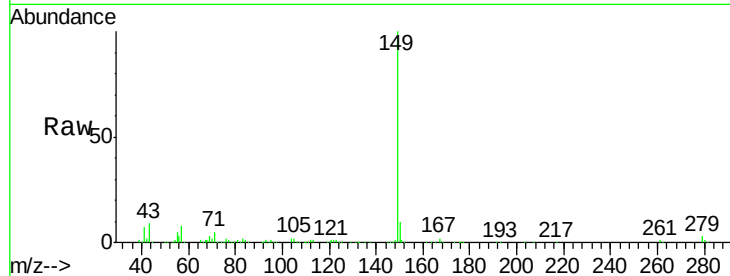




#84
Di-n-octyl phthalate
Concen: 46.04 ng
RT: 18.63 min Scan# 1526
Delta R.T. -0.05 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

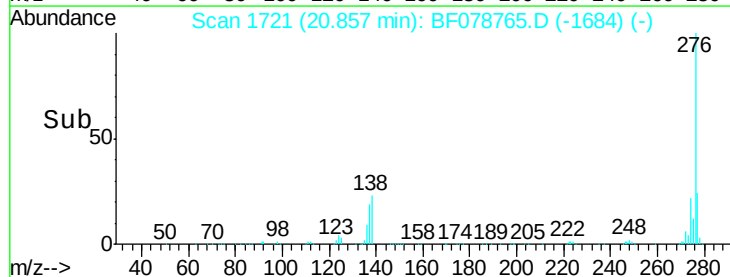
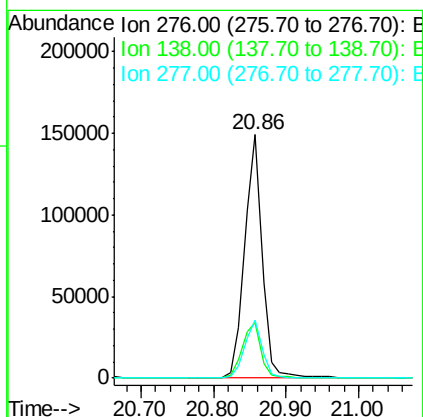
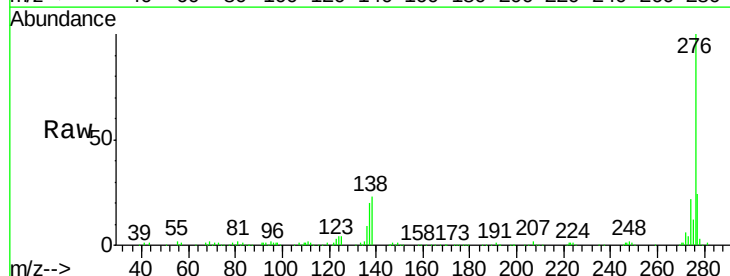
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

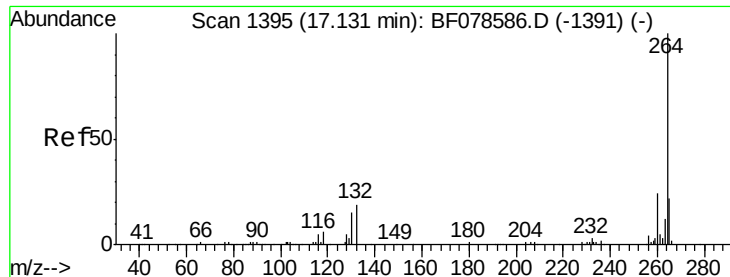
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	9.2	0.0	0.0#



#85
Indeno(1,2,3-cd)pyrene
Concen: 34.31 ng
RT: 20.86 min Scan# 1721
Delta R.T. 0.13 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	16.9	25.3
277	24.0	15.8	23.6#



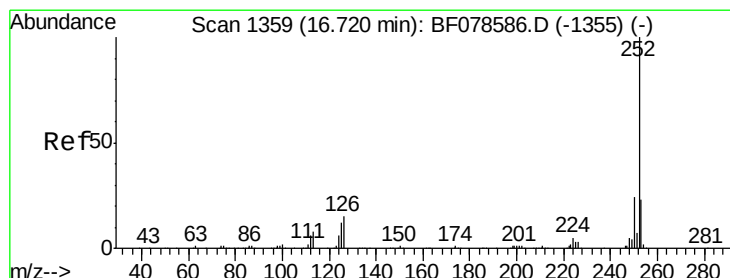
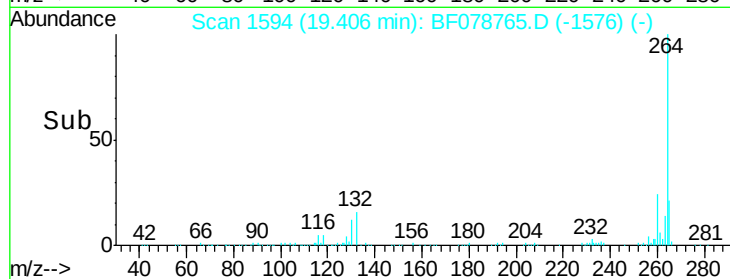
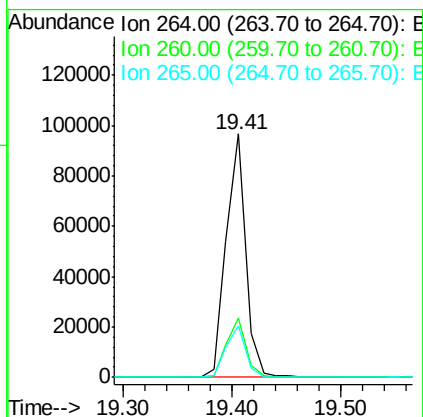
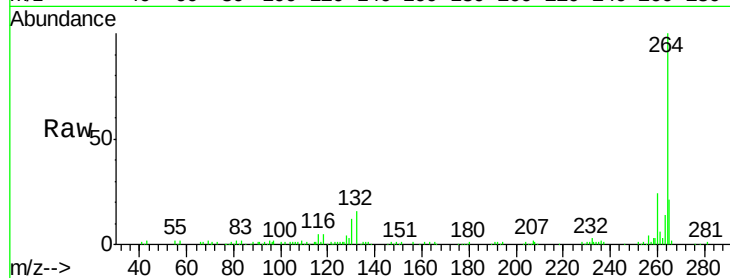


#86
Perylene-d12
Concen: 20.00 ng
RT: 19.41 min Scan# 1594
Delta R.T. -0.09 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 120340

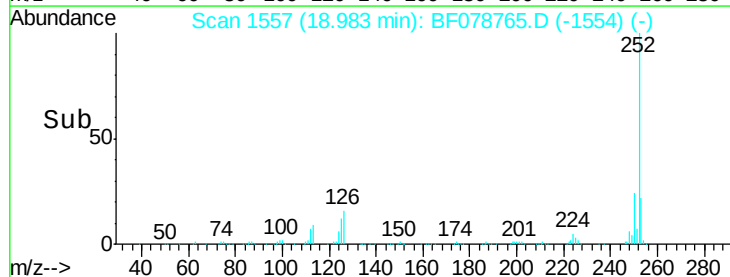
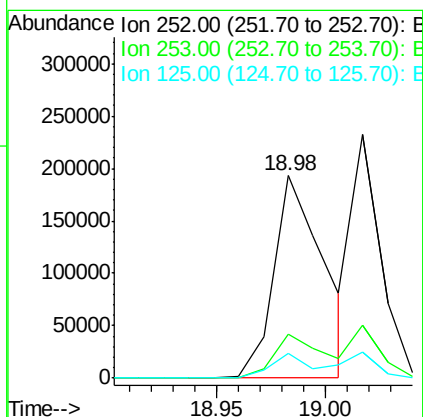
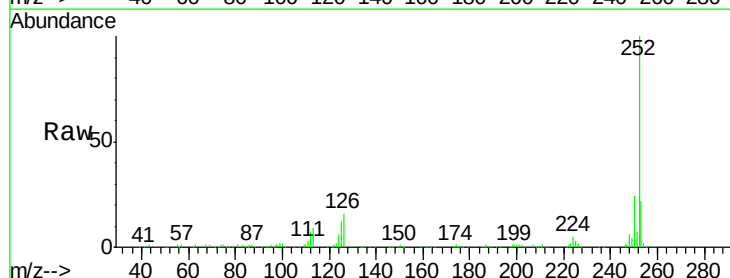
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.1	17.0	25.6

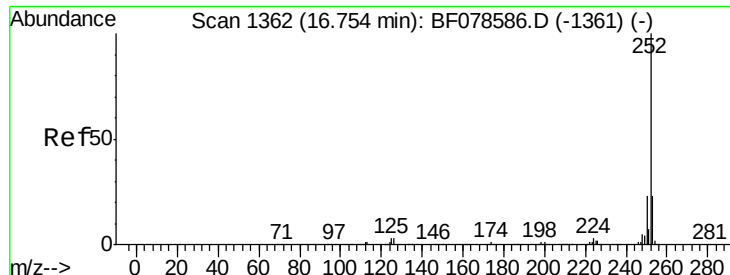


#87
Benzo(b)fluoranthene
Concen: 41.54 ng
RT: 18.98 min Scan# 1557
Delta R.T. -0.07 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion: 252 Resp: 308946

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	12.5	7.0	10.4

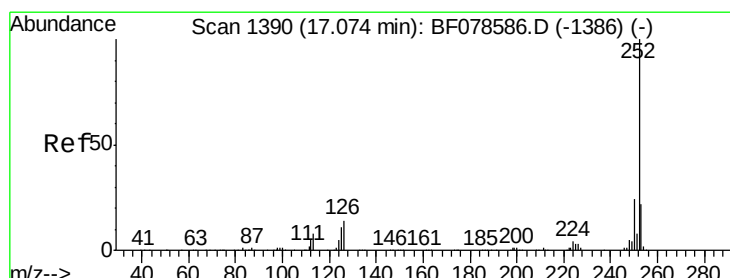
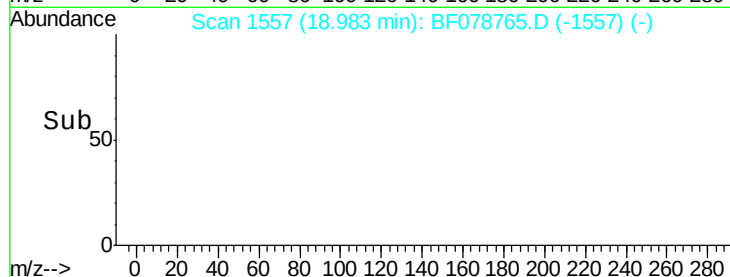
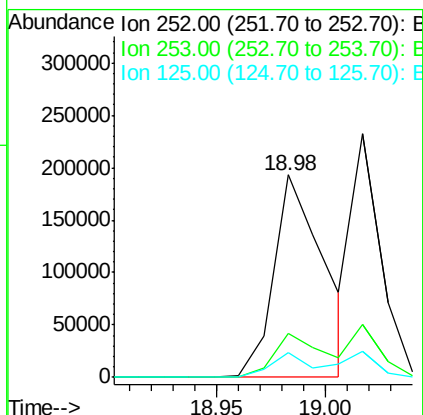
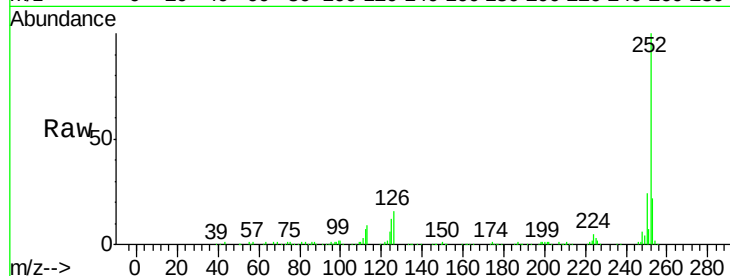




#88
Benzo(k)fluoranthene
Concen: 46.74 ng
RT: 18.98 min Scan# 1557
Delta R.T. -0.10 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 308946
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.5 11.6 17.4



#89
Benzo(a)pyrene
Concen: 39.93 ng
RT: 19.35 min Scan# 1589
Delta R.T. -0.08 min
Lab File: BF078765.D
Acq: 23 Apr 2015 23:45

Tgt Ion:252 Resp: 259149
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 8.1 7.4 11.0

