

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078804.D
 Acq On : 29 Apr 2015 6:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 29 07:30:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:47:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	95906	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	390080	20.00	ng	0.00
38) Acenaphthene-d10	11.15	164	187354	20.00	ng	0.01
63) Phenanthrene-d10	12.99	188	352393	20.00	ng	0.00
75) Chrysene-d12	16.31	240	456180	20.00	ng	0.00
86) Perylene-d12	18.09	264	457337	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	407957	78.13	ng	0.01
7) Phenol-d6	6.94	99	556203	79.76	ng	0.00
23) Nitrobenzene-d5	8.08	82	503817	92.99	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	152221	83.68	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1024481	74.88	ng	0.00
78) Terphenyl-d14	14.99	244	1061192	55.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	94495	39.44	ng	# 18
3) Pyridine	3.16	79	278650	39.17	ng	92
4) n-Nitrosodimethylamine	3.07	42	108907	34.26	ng	94
6) Aniline	6.98	93	405003	39.76	ng	99
8) 2-Chlorophenol	7.12	128	241609	40.25	ng	98
9) Benzaldehyde	6.84	77	200964	39.93	ng	94
10) Phenol	6.95	94	306900	37.23	ng	95
11) bis(2-Chloroethyl)ether	7.07	93	226459	37.15	ng	96
12) 1,3-Dichlorobenzene	7.31	146	264111	37.90	ng	99
13) 1,4-Dichlorobenzene	7.42	146	273517	38.33	ng	97
14) 1,2-Dichlorobenzene	7.60	146	282582	42.39	ng	98
15) Benzyl Alcohol	7.56	79	195854	37.69	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.75	45	366824	38.49	ng	99
17) 2-Methylphenol	7.70	107	187504	38.59	ng	97
18) Hexachloroethane	8.02	117	95351	40.46	ng	96
19) n-Nitroso-di-n-propylamine	7.91	70	197935	40.68	ng	# 91
20) 3+4-Methylphenols	7.90	107	257426	40.67	ng	90
22) Acetophenone	7.90	105	340249	39.37	ng	# 93
24) Nitrobenzene	8.10	77	250348	43.15	ng	96
25) Isophorone	8.41	82	504532	41.19	ng	# 93
26) 2-Nitrophenol	8.50	139	102691	59.65	ng	95
27) 2,4-Dimethylphenol	8.56	122	210279	38.70	ng	95
28) bis(2-Chloroethoxy)methane	8.68	93	307031	40.60	ng	99
29) 2,4-Dichlorophenol	8.82	162	1904348	410.04	ng	# 55
30) 1,2,4-Trichlorobenzene	8.90	180	208251	39.05	ng	95
31) Naphthalene	8.99	128	693808	37.47	ng	100
32) Benzoic acid	8.65	122	113124	62.14	ng	95
33) 4-Chloroaniline	9.06	127	294156	37.75	ng	96
34) Hexachlorobutadiene	9.15	225	119913	39.85	ng	97
35) Caprolactam	9.51	113	66430	43.98	ng	95
36) 4-Chloro-3-methylphenol	9.67	107	204786	42.00	ng	86
37) 2-Methylnaphthalene	9.86	142	491544	39.46	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.07	216	200013	37.68	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	102342	45.86	ng	97

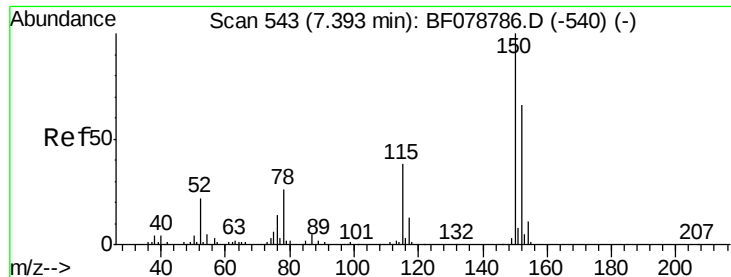
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	138437	43.42	ng	97
43) 2,4,5-Trichlorophenol	10.25	196	134069	38.37	ng	# 87
45) 1,1'-Biphenyl	10.44	154	630104	41.91	ng	90
46) 2-Chloronaphthalene	10.46	162	426217	36.27	ng	98
47) 2-Nitroaniline	10.58	65	143591	52.75	ng	91
48) Acenaphthylene	10.97	152	721627	37.53	ng	100
49) Dimethylphthalate	10.82	163	501062	37.62	ng	98
50) 2,6-Dinitrotoluene	10.89	165	106497	46.02	ng	88
51) Acenaphthene	11.19	154	435500	38.57	ng	98
52) 3-Nitroaniline	11.10	138	127013	43.15	ng	86
53) 2,4-Dinitrophenol	11.23	184	23416	69.88	ng	96
54) Dibenzofuran	11.40	168	667322	40.28	ng	95
55) 4-Nitrophenol	11.31	139	271095	119.02	ng	# 20
56) 2,4-Dinitrotoluene	11.39	165	143064	52.98	ng	# 78
57) Fluorene	11.83	166	499025	37.68	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.55	232	109300	40.91	ng	# 100
59) Diethylphthalate	11.70	149	526345	39.71	ng	98
60) 4-Chlorophenyl-phenylether	11.84	204	227998	38.69	ng	97
61) 4-Nitroaniline	11.85	138	122646	42.91	ng	94
62) Azobenzene	12.03	77	532477	39.40	ng	97
64) 4,6-Dinitro-2-methylphenol	11.90	198	43431	65.85	ng	# 71
65) n-Nitrosodiphenylamine	11.99	169	455112	39.95	ng	99
66) 4-Bromophenyl-phenylether	12.45	248	142692	40.12	ng	# 91
67) Hexachlorobenzene	12.51	284	141032	35.00	ng	92
68) Atrazine	12.65	200	133437	43.73	ng	98
69) Pentachlorophenol	12.75	266	91078	51.53	ng	96
70) Phenanthrene	13.03	178	731839	38.36	ng	99
71) Anthracene	13.10	178	732058	39.24	ng	99
72) Carbazole	13.29	167	691858	39.28	ng	99
73) Di-n-butylphthalate	13.67	149	2450935	112.73	ng	97
74) Fluoranthene	14.51	202	781161	41.05	ng	93
76) Benzidine	14.69	184	588381	41.38	ng	99
77) Pyrene	14.79	202	726400	27.25	ng	99
79) Butylbenzylphthalate	15.61	149	1765476	149.56	ng	# 86
80) Benzo(a)anthracene	16.29	228	3369845	137.68	ng	95
81) 3,3'-Dichlorobenzidine	16.27	252	1173647	129.61	ng	96
82) Chrysene	16.34	228	2597012	108.85	ng	96
83) Bis(2-ethylhexyl)phthalate	16.34	149	2134401	119.55	ng	100
84) Di-n-octyl phthalate	17.17	149	3879539	134.58	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.66	276	4239145	156.63	ng	# 100
87) Benzo(b)fluoranthene	17.63	252	3525994	142.43	ng	95
88) Benzo(k)fluoranthene	17.68	252	2855606	119.03	ng	96
89) Benzo(a)pyrene	18.05	252	3184605	143.77	ng	# 94
90) Dibenzo(a,h)anthracene	19.69	278	3331863	145.24	ng	96
91) Benzo(g,h,i)perylene	20.13	276	3404369	147.85	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

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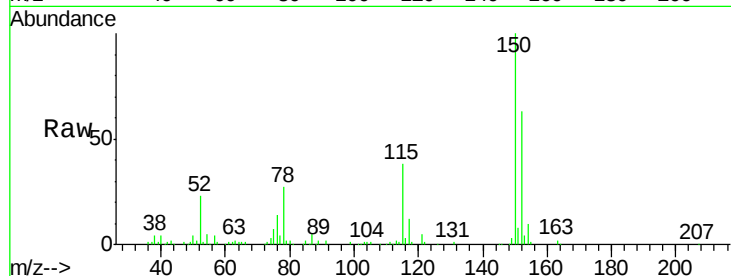
Tgt Ion:152 Resp: 95906

Ion Ratio Lower Upper

152 100

150 158.1 122.0 183.0

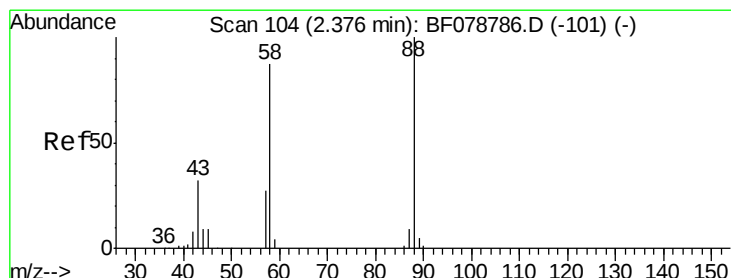
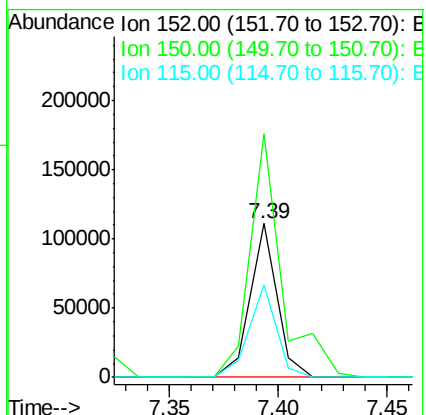
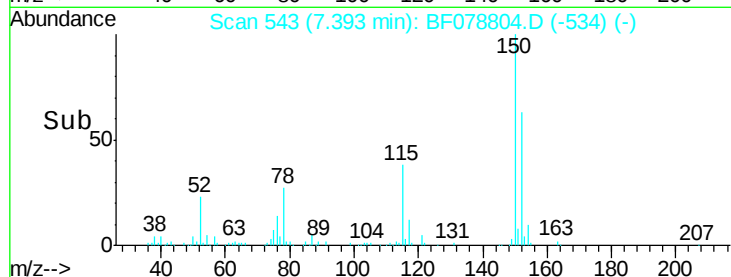
115 60.5 46.3 69.5



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: 39.44 ng

RT: 2.38 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

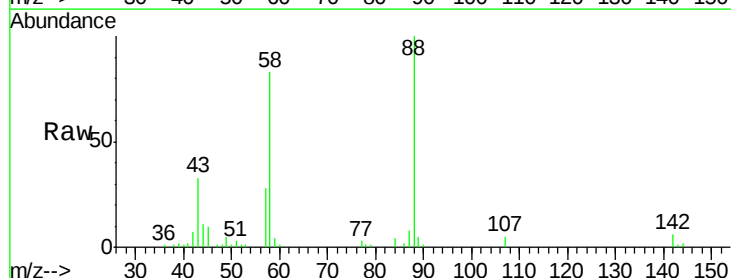
Tgt Ion: 88 Resp: 94495

Ion Ratio Lower Upper

88 100

58 80.1 0.0 0.0#

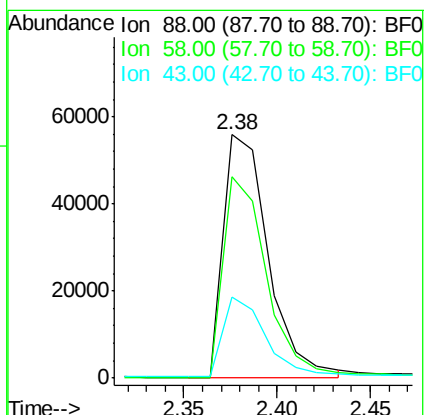
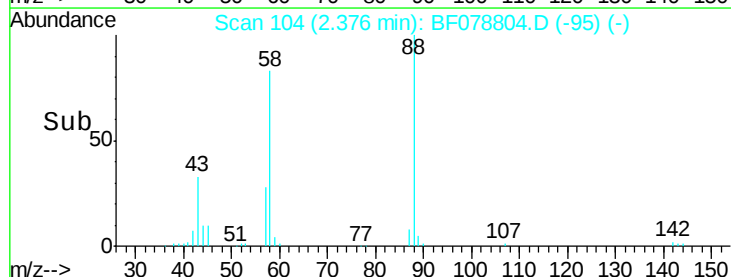
43 31.1 3.3 4.9#

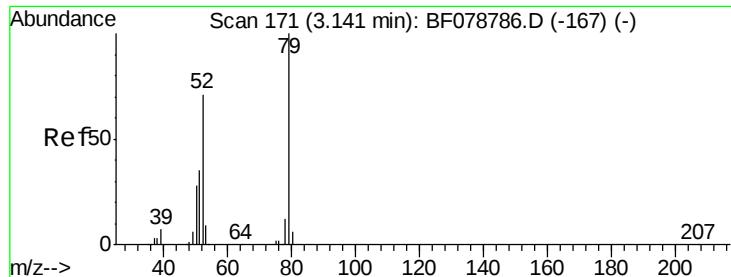


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.17 ng

RT: 3.16 min Scan# 173

Delta R.T. 0.02 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

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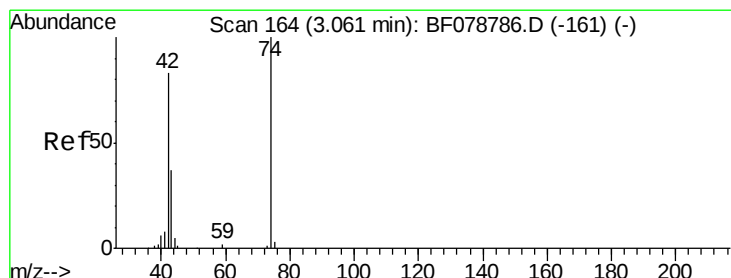
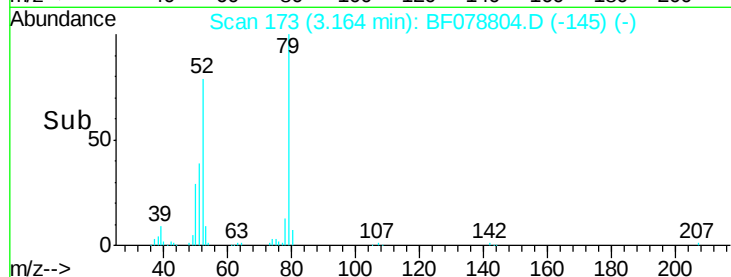
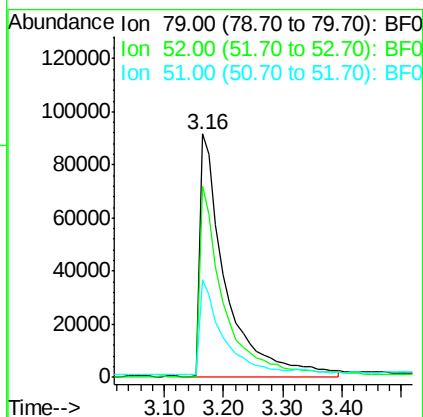
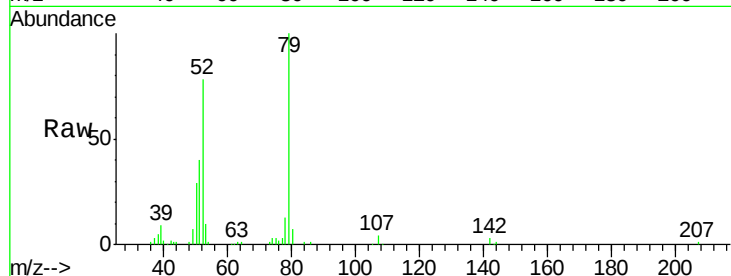
Tgt Ion: 79 Resp: 278650

Ion Ratio Lower Upper

79 100

52 78.4 57.2 85.8

51 40.0 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 34.26 ng

RT: 3.07 min Scan# 165

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

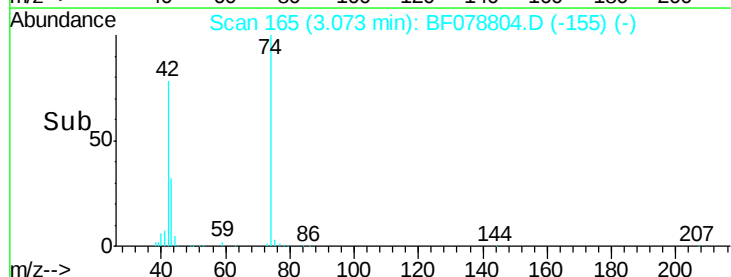
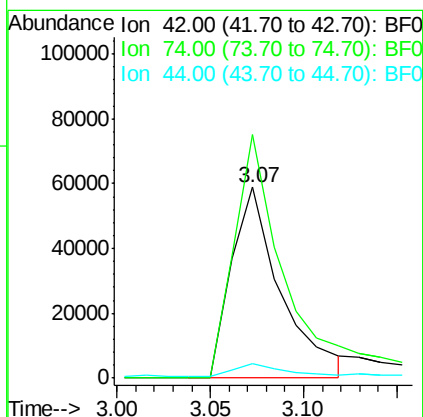
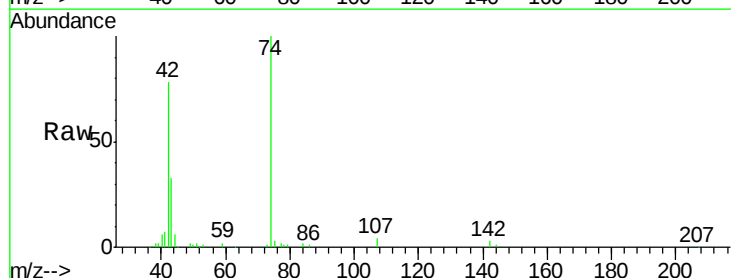
Tgt Ion: 42 Resp: 108907

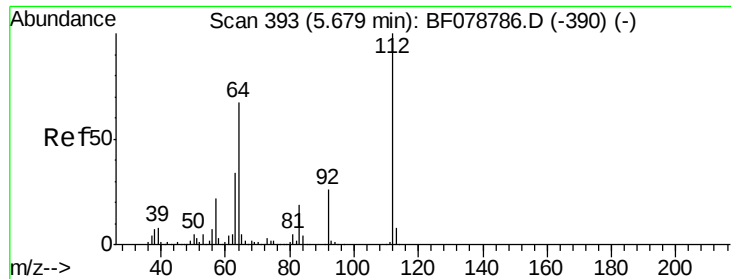
Ion Ratio Lower Upper

42 100

74 127.6 96.5 144.7

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 78.13 ng

RT: 5.69 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

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ClientSampleId :

SSTDCCC040EC

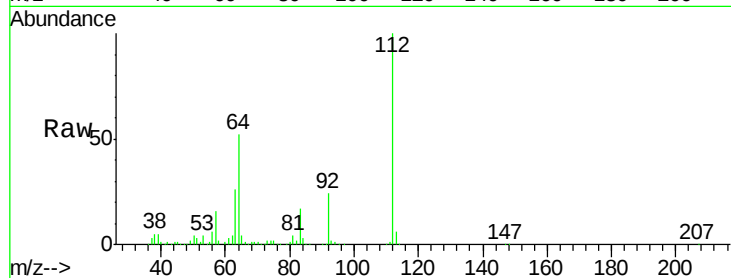
Tgt Ion: 112 Resp: 407957

Ion Ratio Lower Upper

112 100

64 52.1 53.5 80.3#

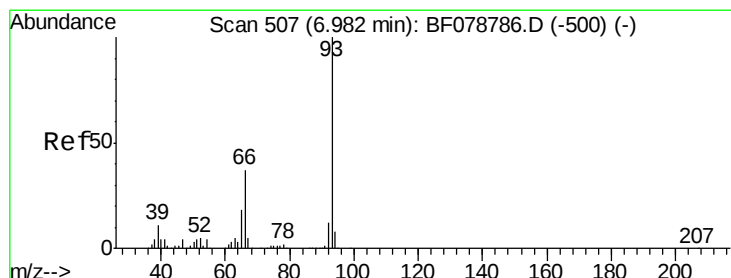
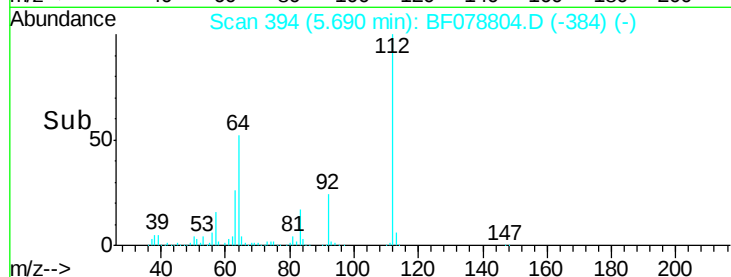
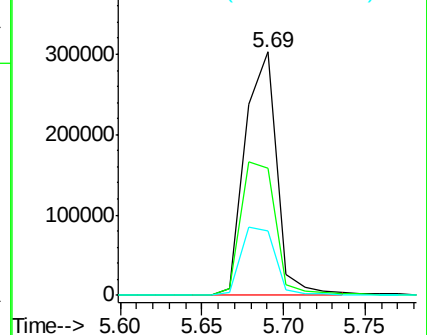
63 26.5 27.5 41.3#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.76 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

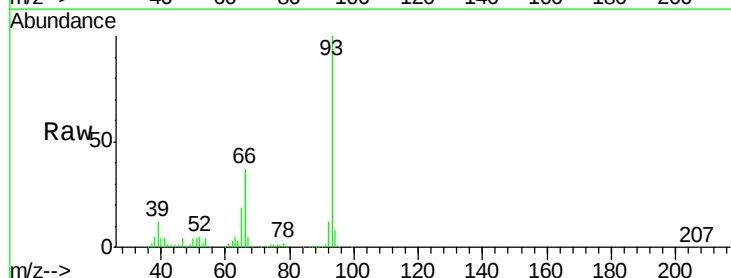
Tgt Ion: 93 Resp: 405003

Ion Ratio Lower Upper

93 100

66 37.2 29.7 44.5

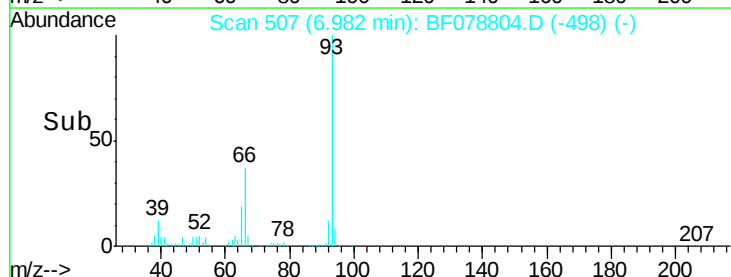
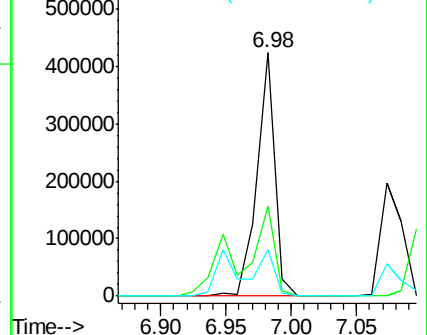
65 19.3 14.6 22.0

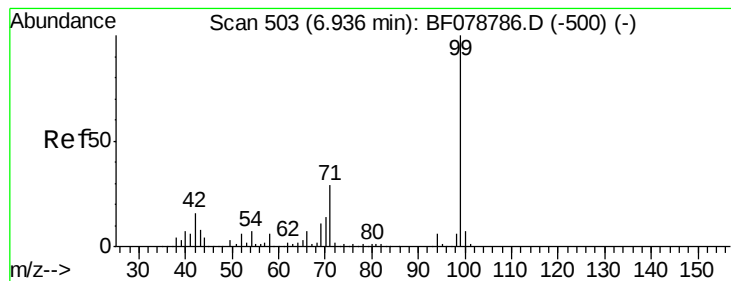


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.76 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

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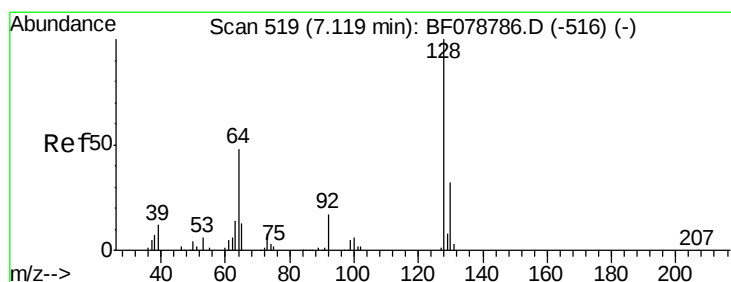
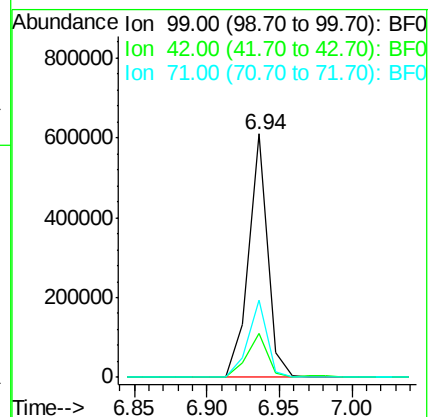
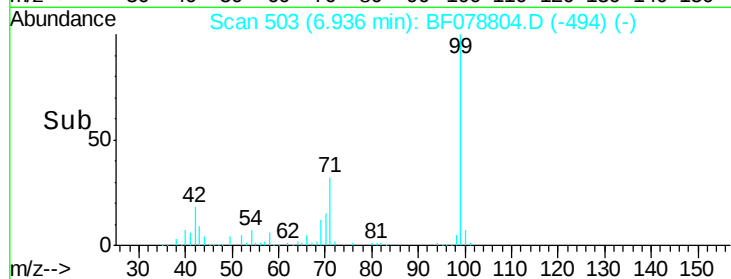
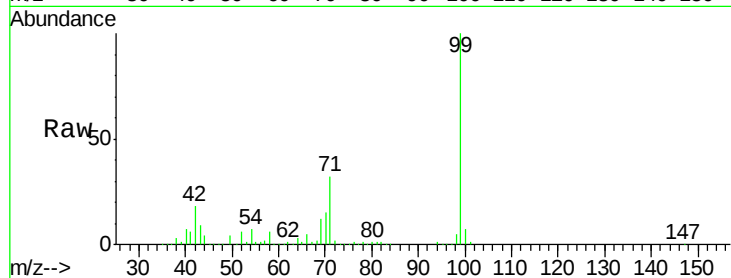
Tgt Ion: 99 Resp: 556203

Ion Ratio Lower Upper

99 100

42 18.3 12.8 19.2

71 31.5 23.4 35.2



#8

2-Chlorophenol

Concen: 40.25 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

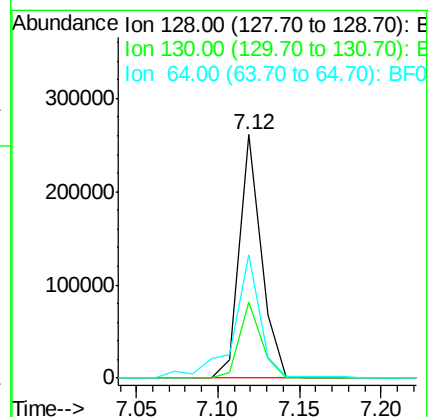
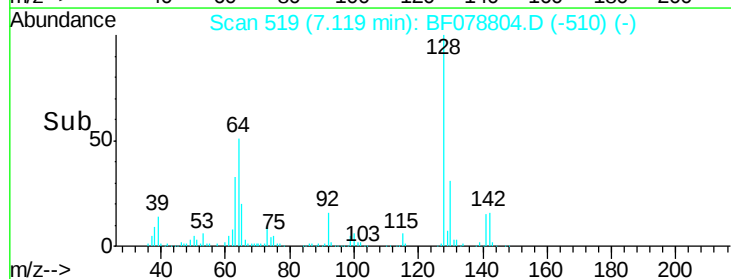
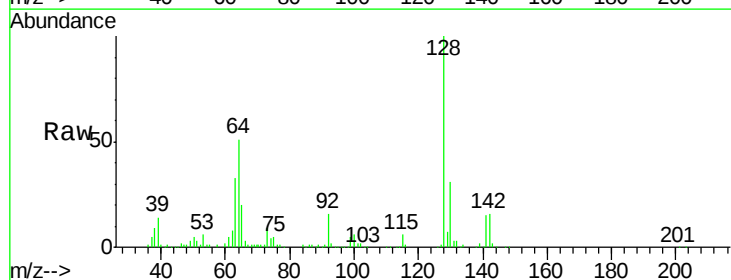
Tgt Ion: 128 Resp: 241609

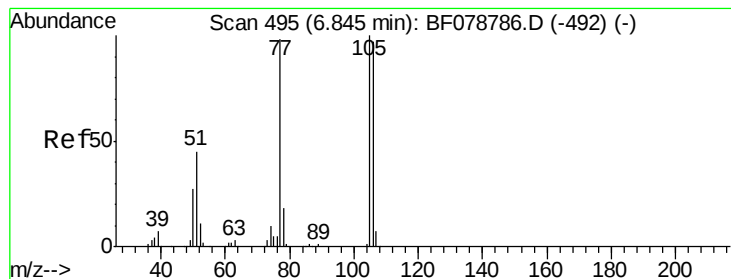
Ion Ratio Lower Upper

128 100

130 31.4 12.1 52.1

64 50.9 29.6 69.6





#9

Benzaldehyde

Concen: 39.93 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

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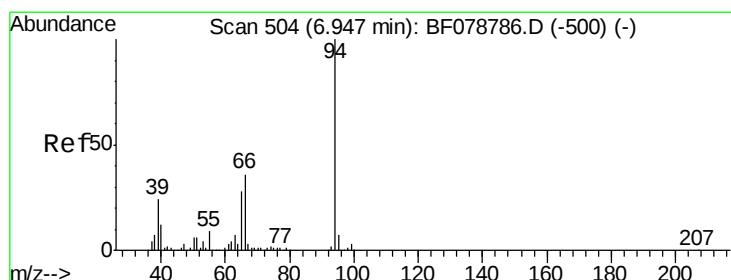
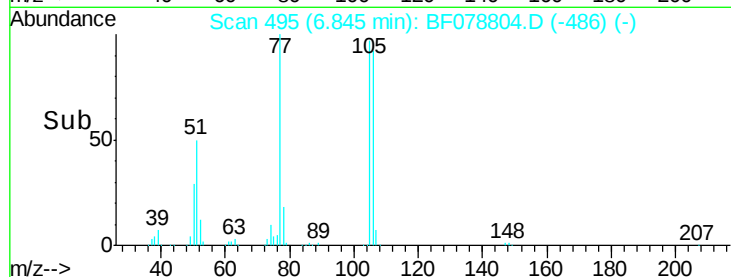
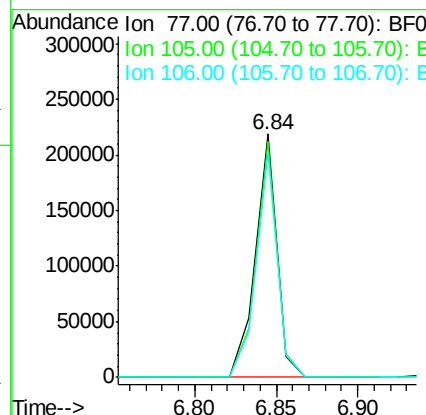
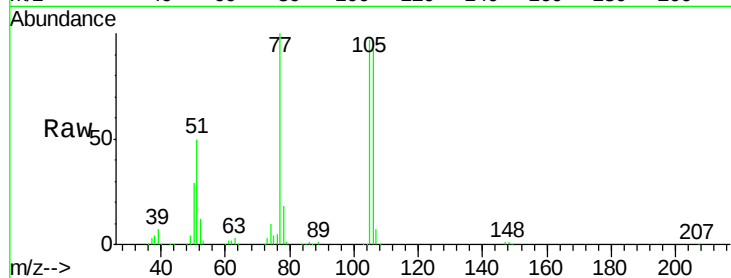
Tgt Ion: 77 Resp: 200964

Ion Ratio Lower Upper

77 100

105 96.7 81.7 121.7

106 92.3 79.0 119.0



#10

Phenol

Concen: 37.23 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

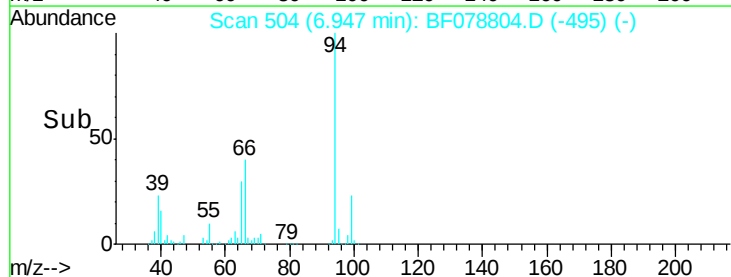
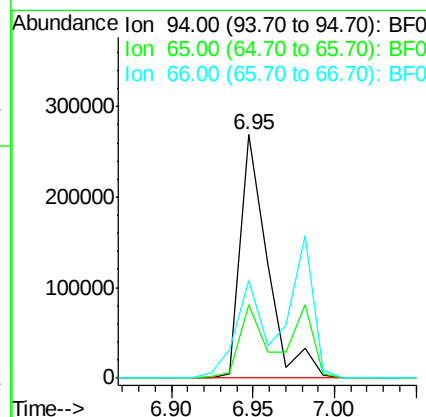
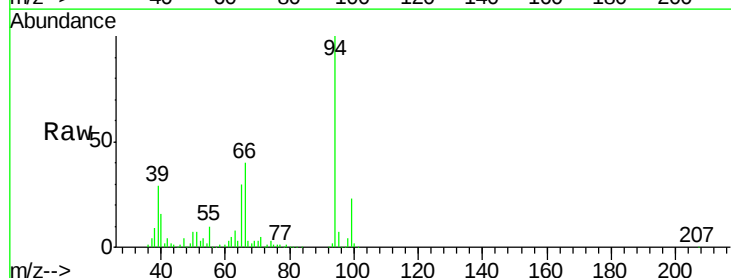
Tgt Ion: 94 Resp: 306900

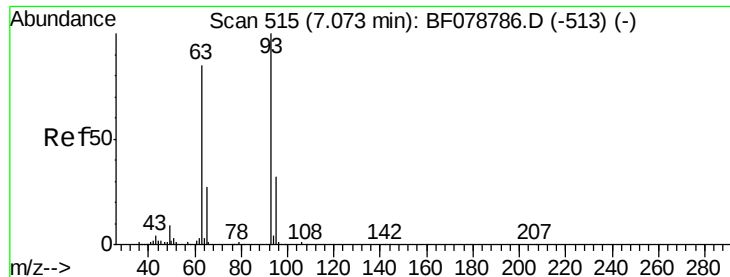
Ion Ratio Lower Upper

94 100

65 30.3 8.5 48.5

66 40.2 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 37.15 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

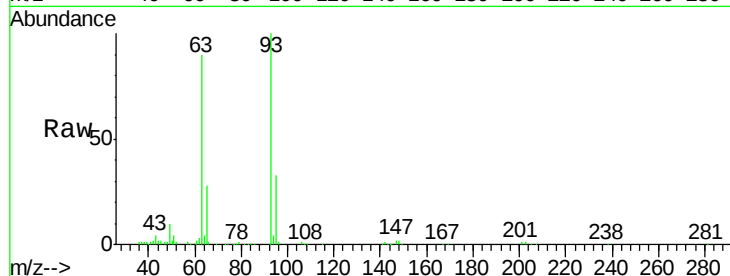
Tgt Ion: 93 Resp: 226459

Ion Ratio Lower Upper

93 100

63 90.2 64.8 104.8

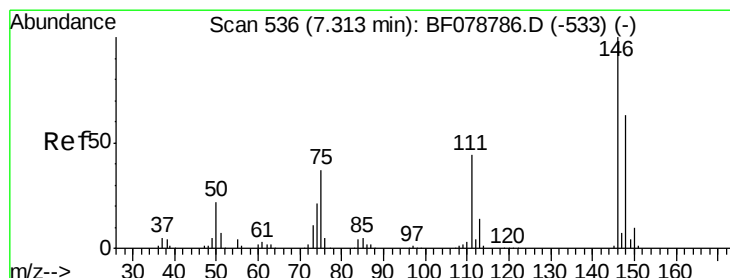
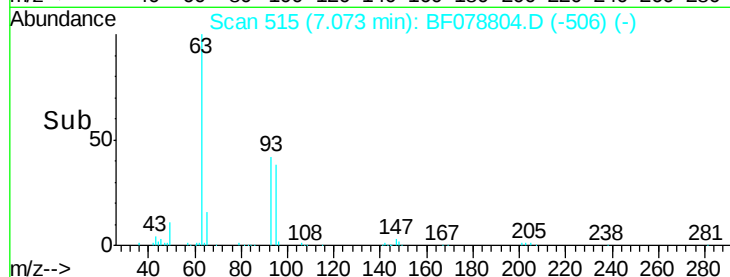
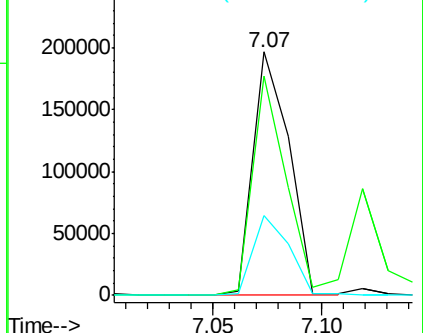
95 32.8 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.90 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

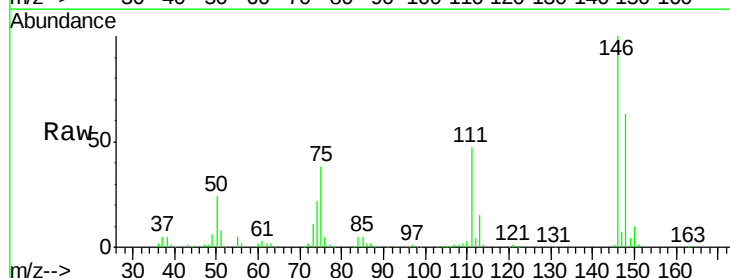
Tgt Ion: 146 Resp: 264111

Ion Ratio Lower Upper

146 100

148 62.9 50.2 75.2

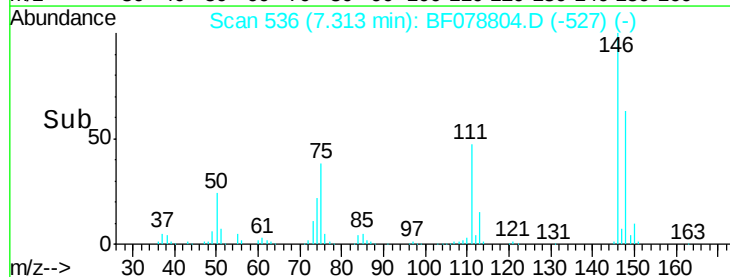
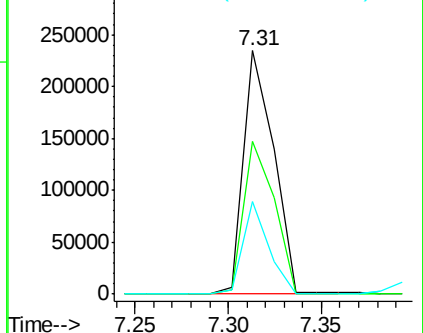
75 37.9 29.2 43.8

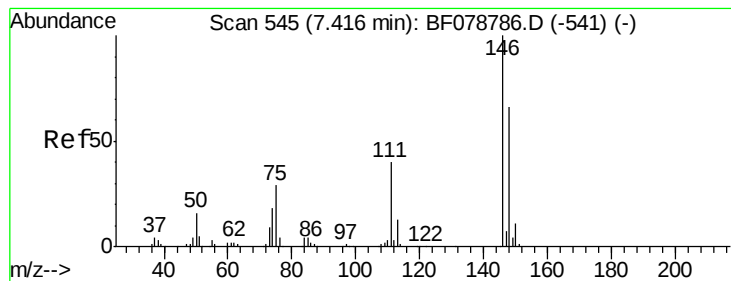


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.33 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

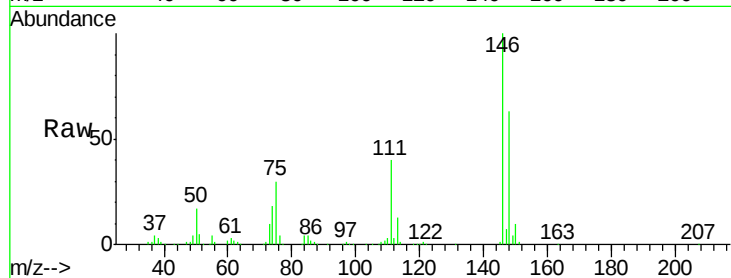
Tgt Ion:146 Resp: 273517

Ion Ratio Lower Upper

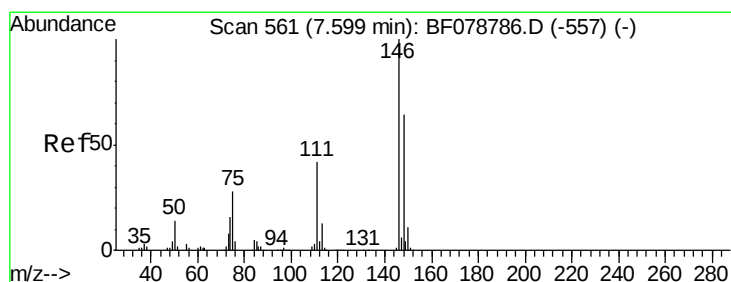
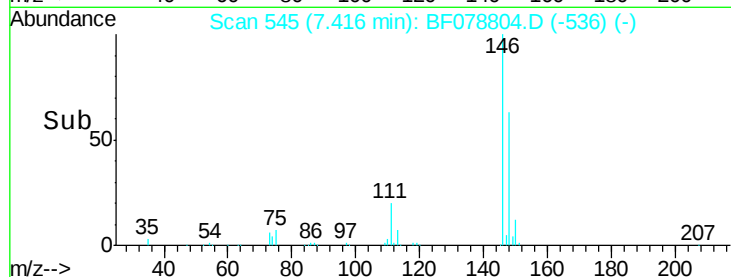
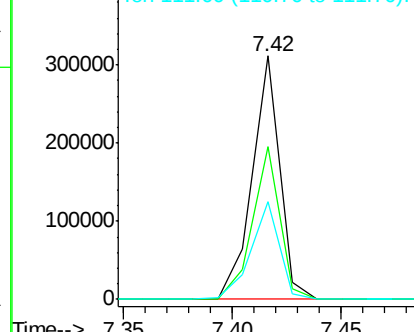
146 100

148 62.9 52.8 79.2

111 39.9 31.7 47.5



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: 42.39 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

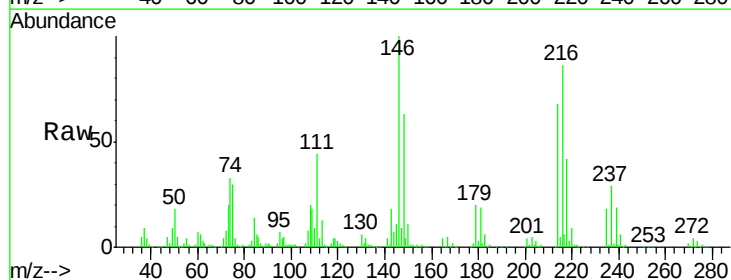
Tgt Ion:146 Resp: 282582

Ion Ratio Lower Upper

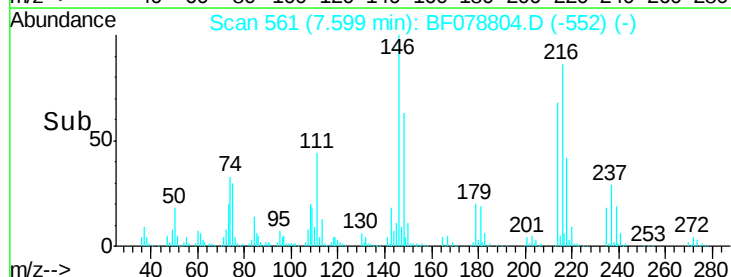
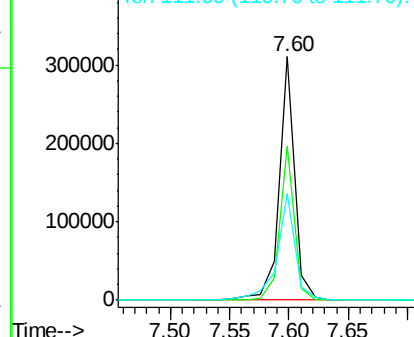
146 100

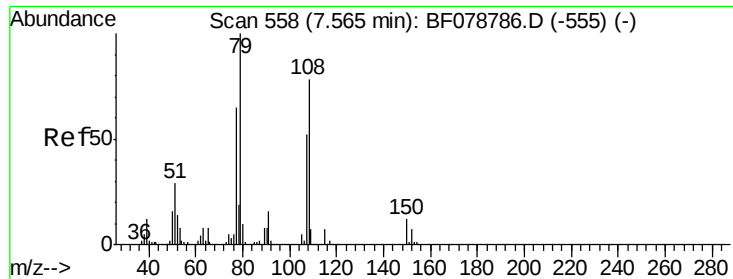
148 63.5 51.2 76.8

111 43.8 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 37.69 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

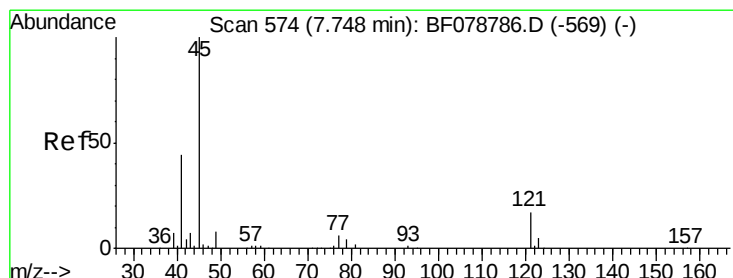
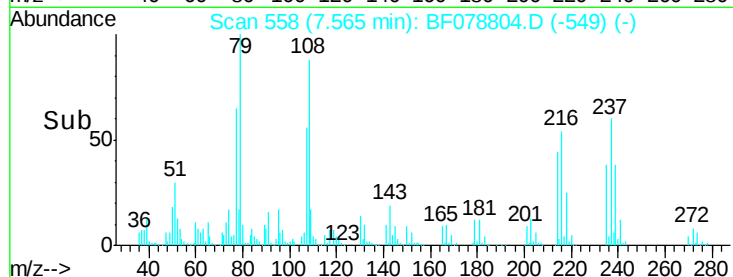
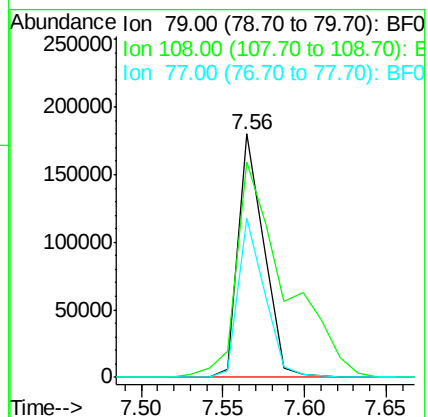
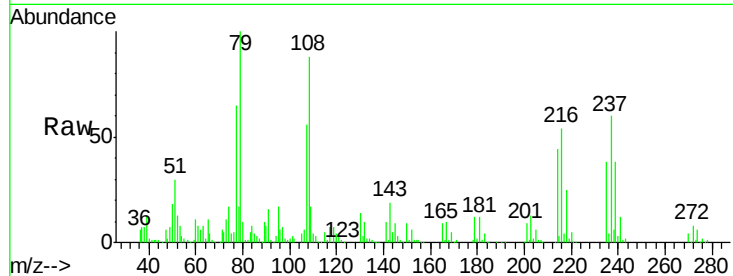
Tgt Ion: 79 Resp: 195854

Ion Ratio Lower Upper

79 100

108 88.3 62.5 93.7

77 65.2 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.49 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

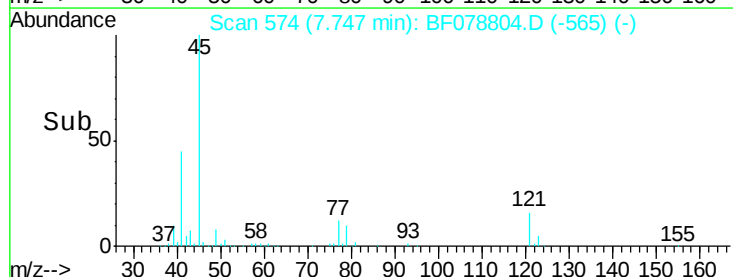
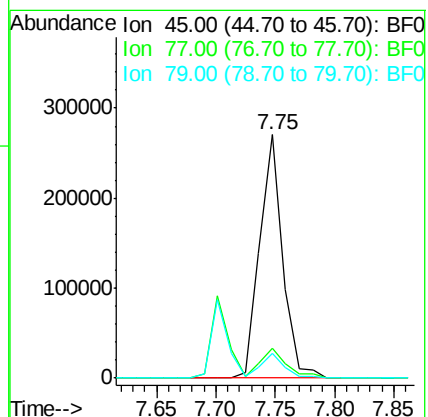
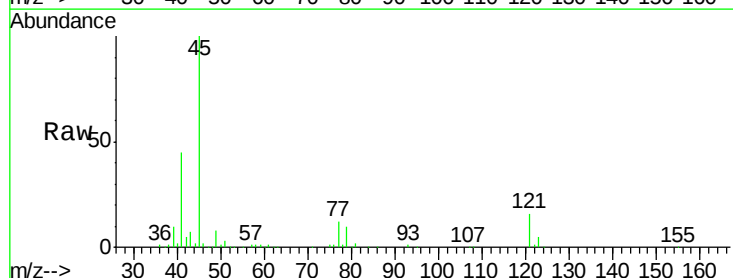
Tgt Ion: 45 Resp: 366824

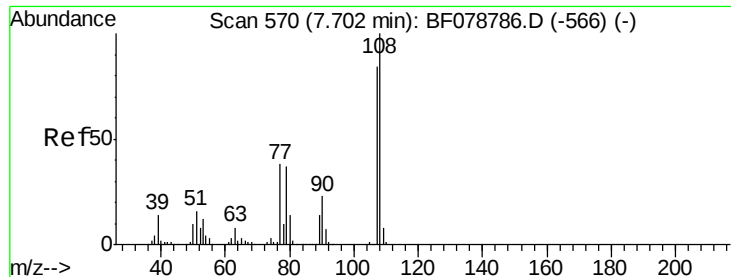
Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.3

79 9.9 0.0 30.1

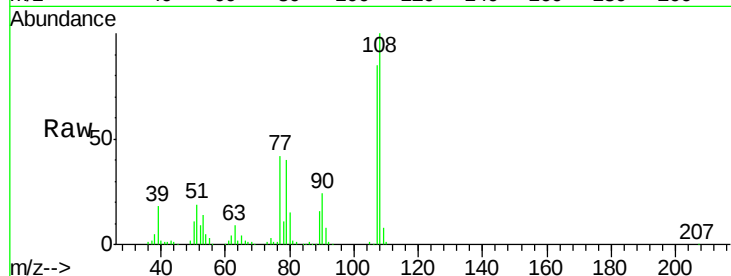




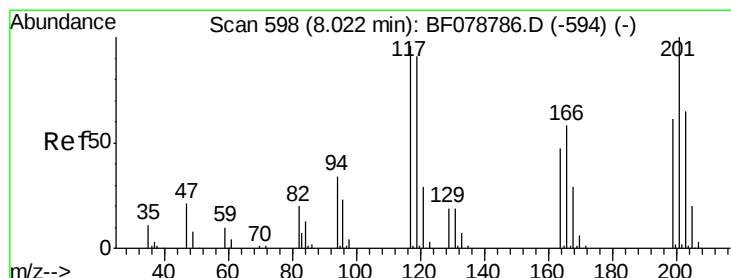
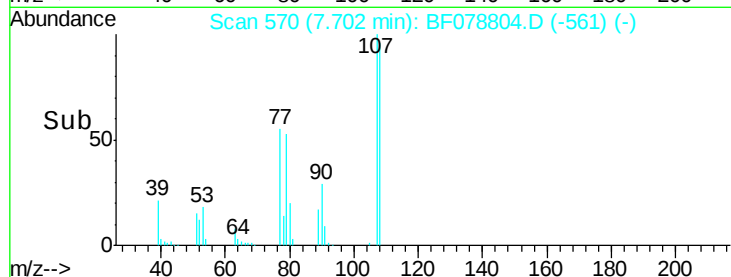
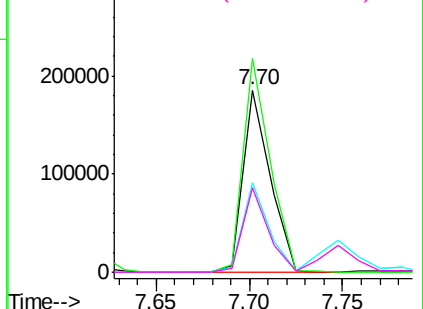
#17
2-Methylphenol
Concen: 38.59 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	187504
Ion	Ratio	Lower	Upper
107	100		
108	117.3	94.9	142.3
77	49.2	36.2	54.4
79	46.7	35.2	52.8

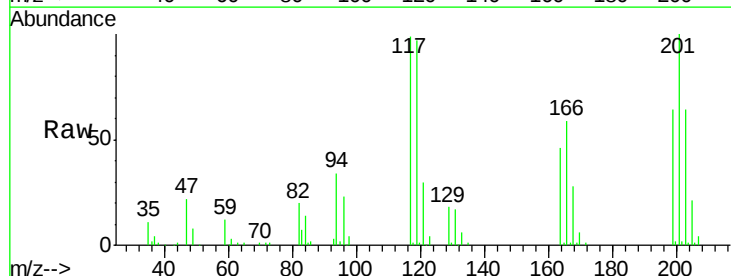


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

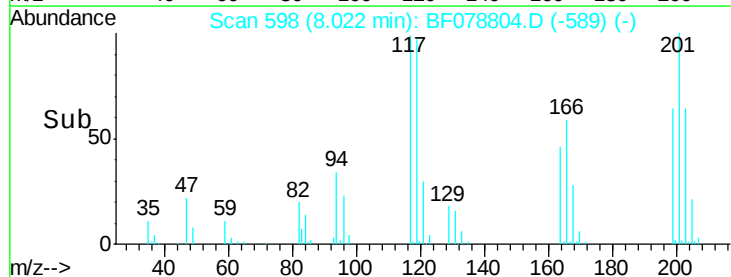
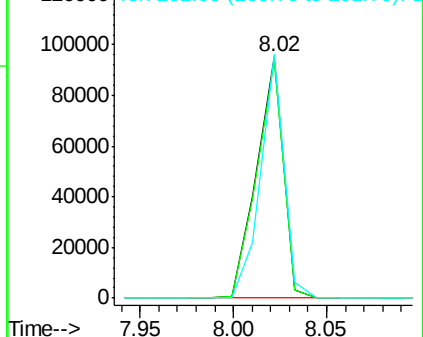


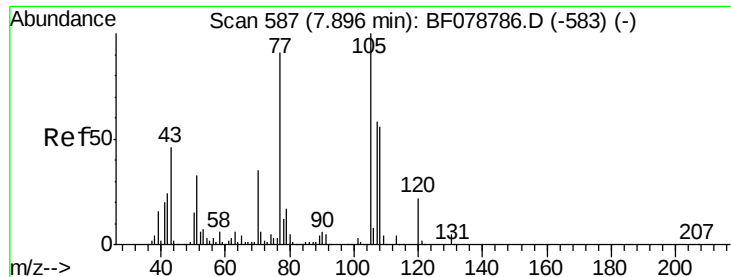
#18
Hexachloroethane
Concen: 40.46 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion:	117	Resp:	95351
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.4	113.0
201	100.9	83.2	124.8



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

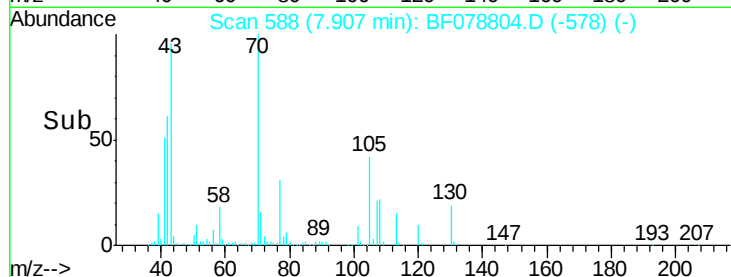
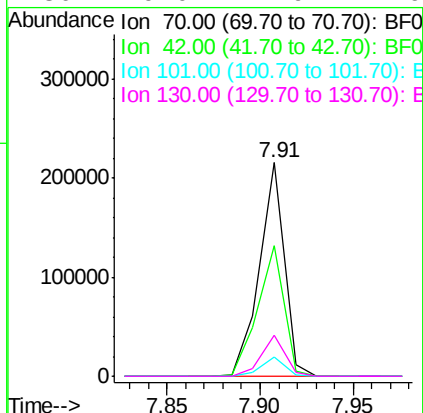
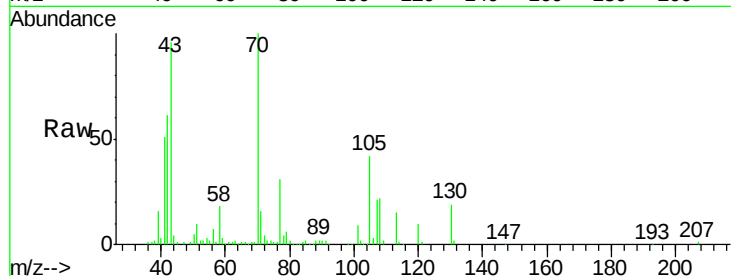




#19
n-Nitroso-di-n-propylamine
Concen: 40.68 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

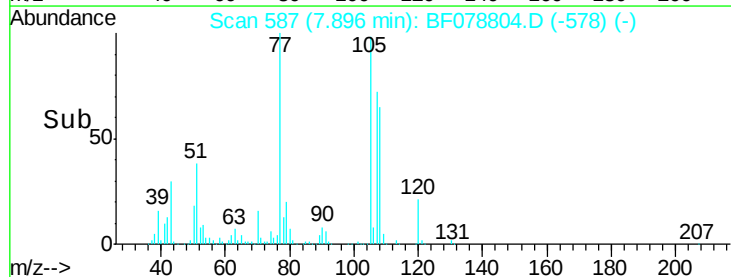
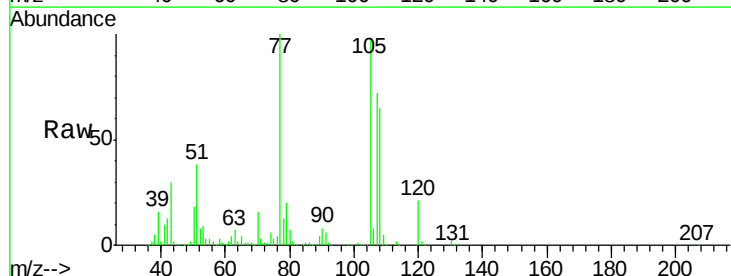
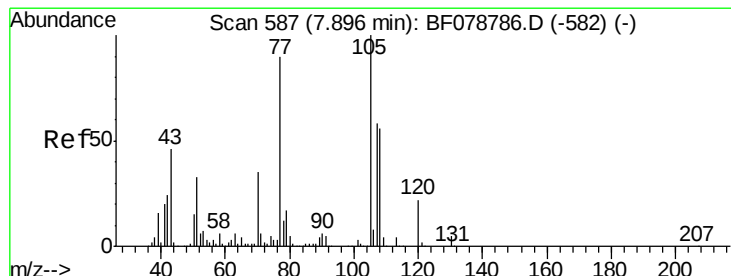
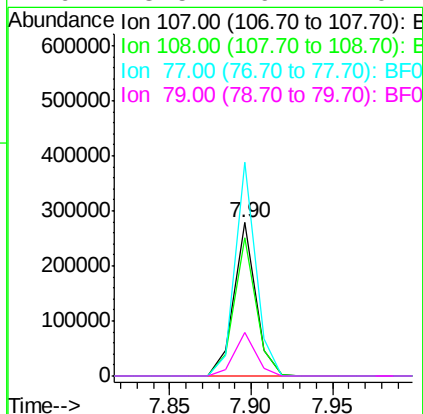
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

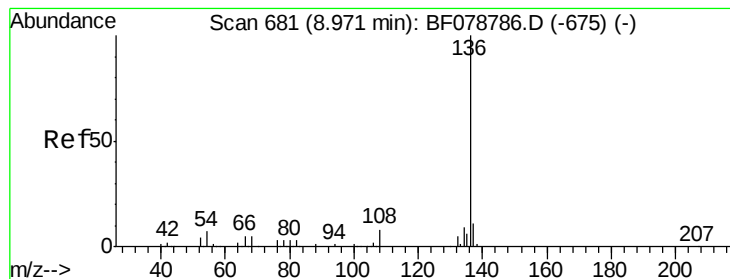
Tgt Ion: 70 Resp: 197935
Ion Ratio Lower Upper
70 100
42 61.3 55.4 83.0
101 8.7 6.6 10.0
130 19.0 11.9 17.9#



#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion:107 Resp: 257426
Ion Ratio Lower Upper
107 100
108 89.8 76.9 116.9
77 139.1 136.8 176.8
79 28.5 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 390080

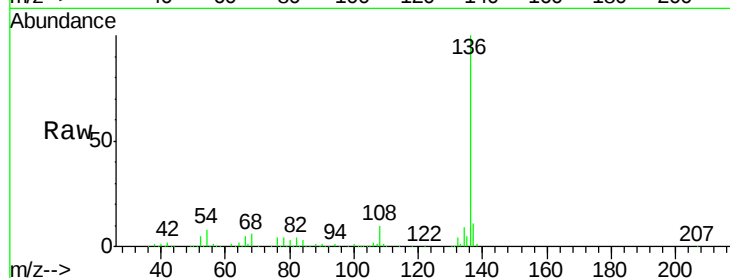
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.2 5.8 8.8

68 6.0 4.2 6.4

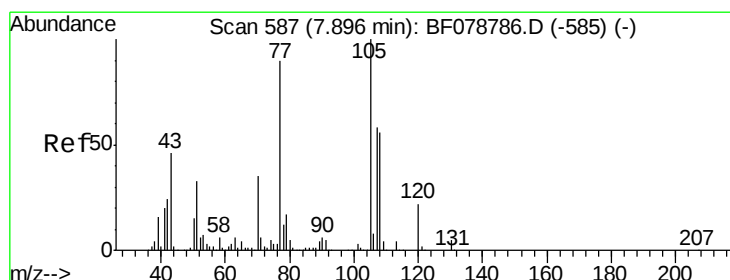
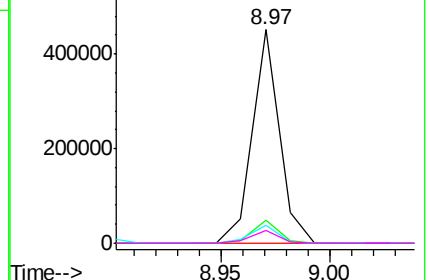
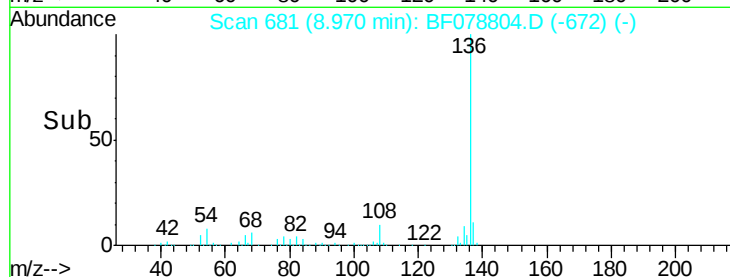


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.37 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:105 Resp: 340249

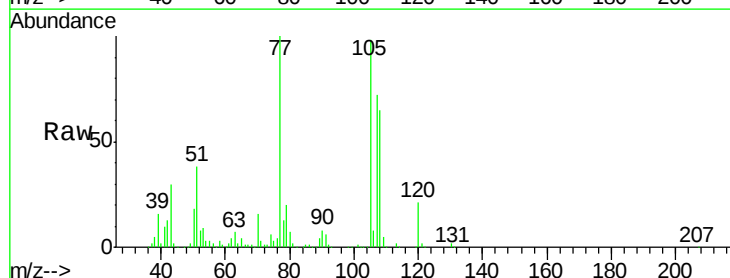
Ion Ratio Lower Upper

105 100

71 2.8 4.6 6.8#

51 38.9 26.7 40.1

120 21.0 17.4 26.0

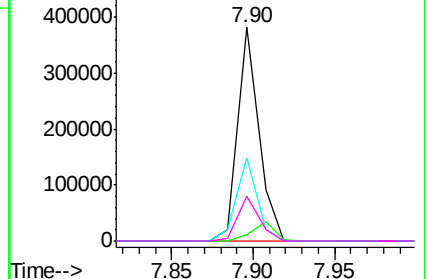
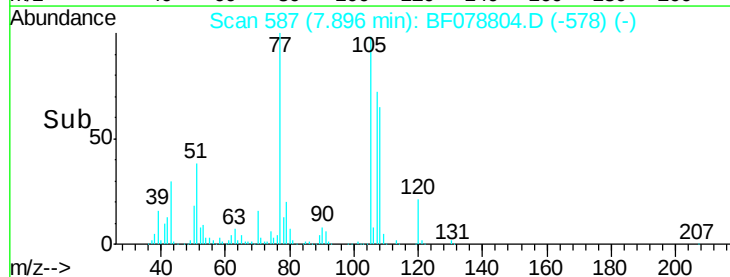


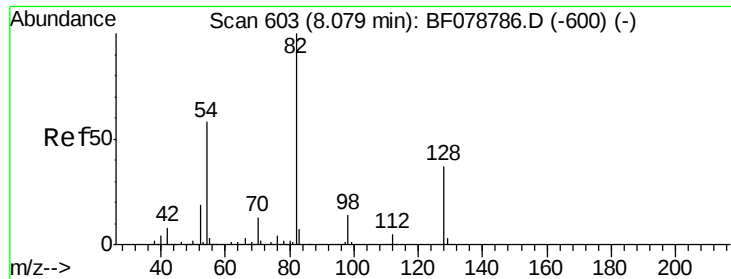
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

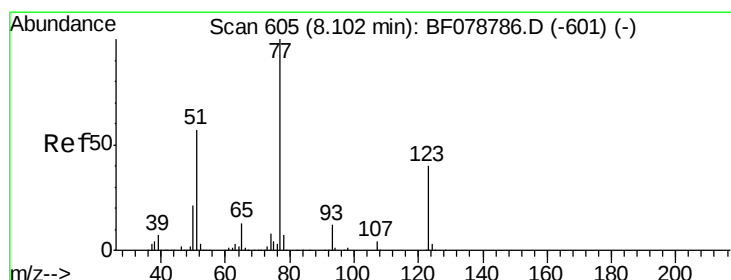
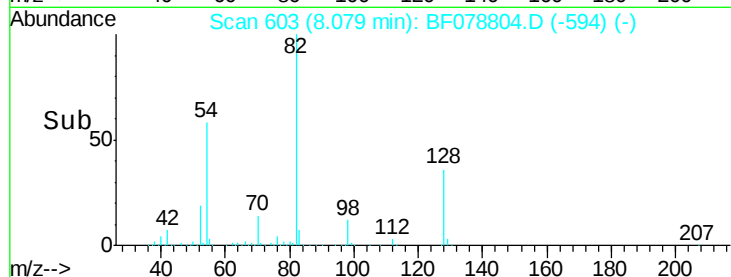
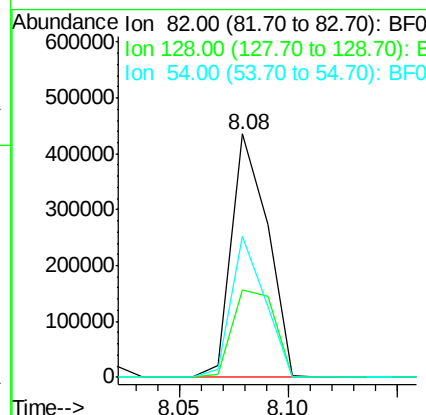
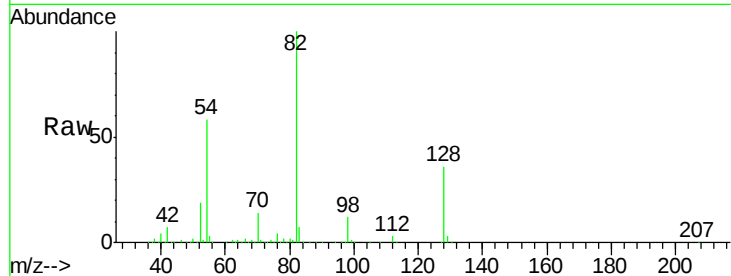




#23
 Nitrobenzene-d5
 Concen: 92.99 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

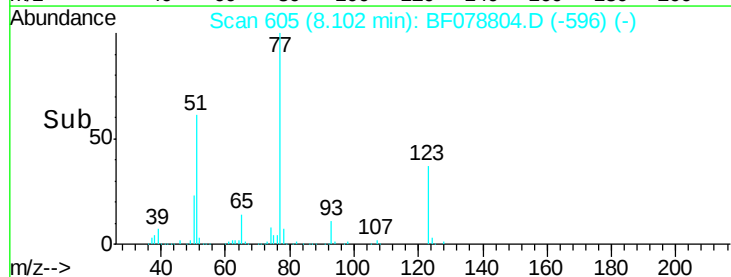
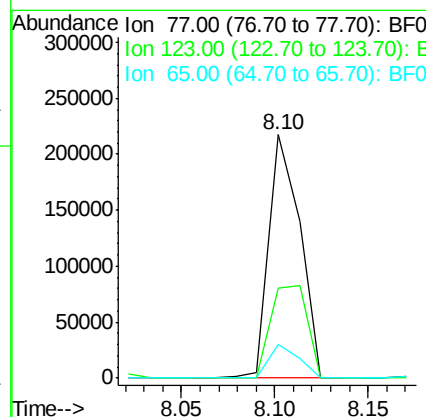
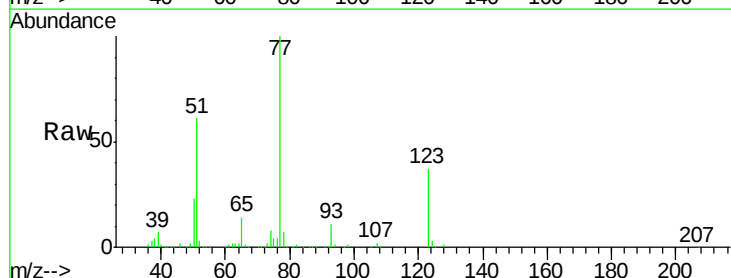
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

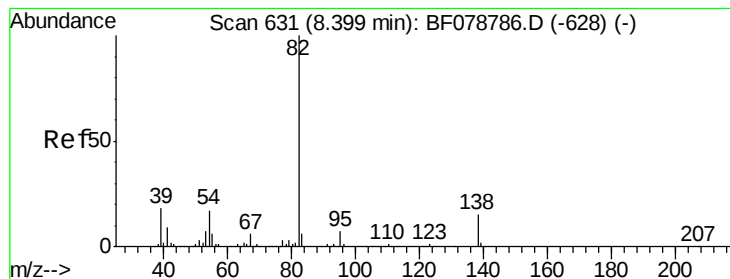
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	30.0	45.0
54	58.0	46.4	69.6



#24
 Nitrobenzene
 Concen: 43.15 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	31.8	47.8
65	13.8	10.6	15.8





#25

Isophorone

Concen: 41.19 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

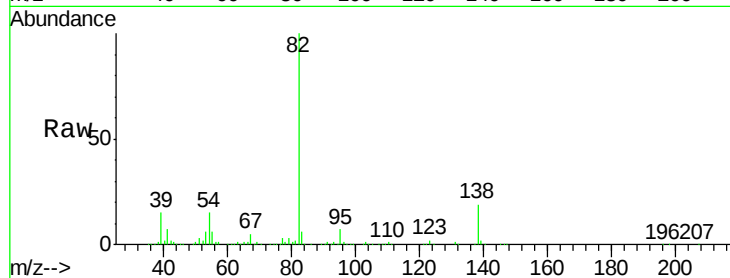
Tgt Ion: 82 Resp: 504532

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 19.3 12.0 18.0#

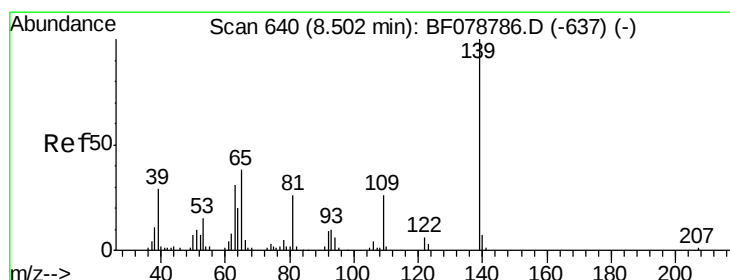
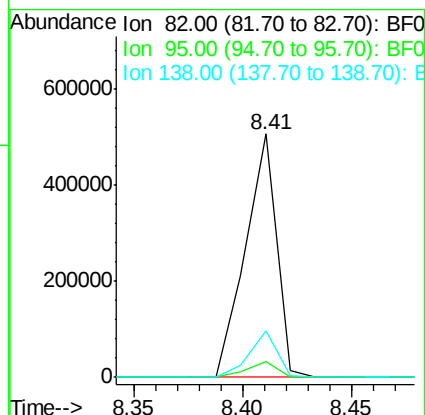
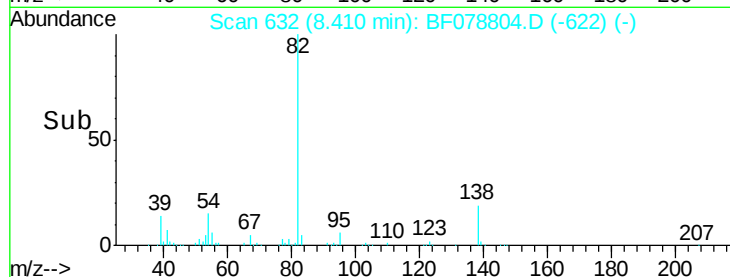


Abundance Ion 82.00 (81.70 to 82.70): BF078786.D (-628) (-)

Ion 95.00 (94.70 to 95.70): BF078786.D (-628) (-)

Ion 138.00 (137.70 to 138.70): BF078786.D (-628) (-)

Time-->



#26

2-Nitrophenol

Concen: 59.65 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

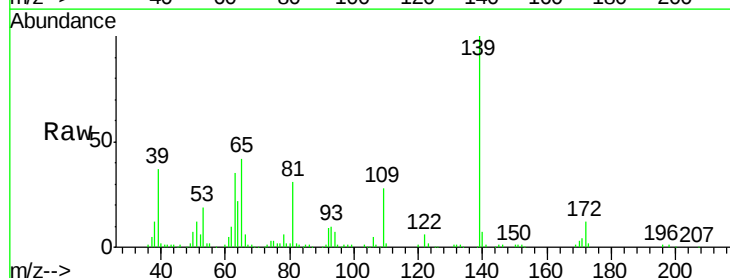
Tgt Ion: 139 Resp: 102691

Ion Ratio Lower Upper

139 100

109 27.7 21.0 31.4

65 42.4 30.5 45.7

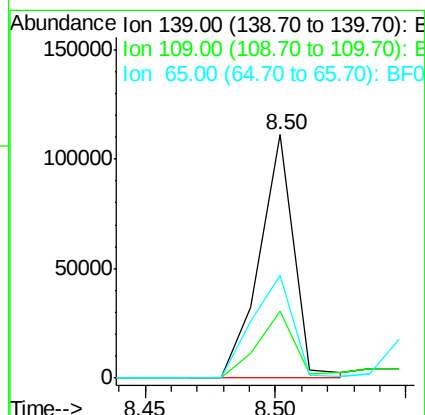
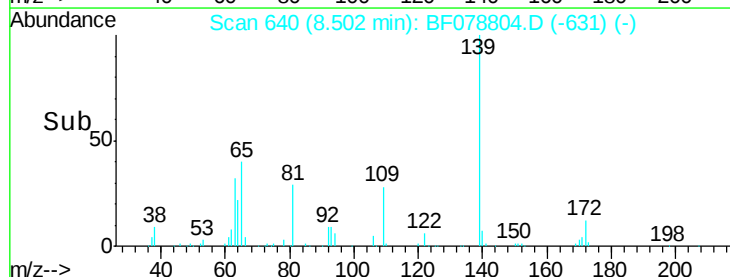


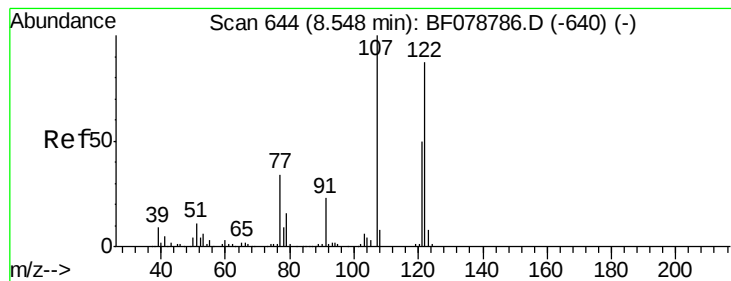
Abundance Ion 139.00 (138.70 to 139.70): BF078786.D (-637) (-)

Ion 109.00 (108.70 to 109.70): BF078786.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BF078786.D (-637) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 38.70 ng

RT: 8.56 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

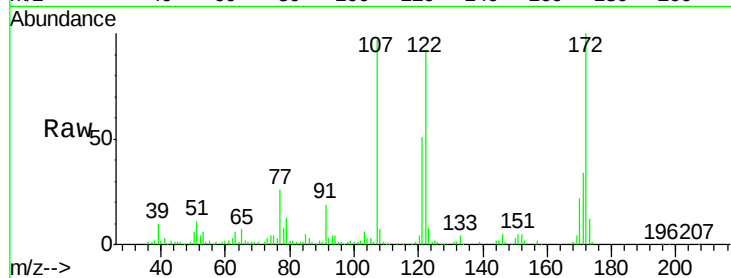
Tgt Ion:122 Resp: 210279

Ion Ratio Lower Upper

122 100

107 105.9 90.6 135.8

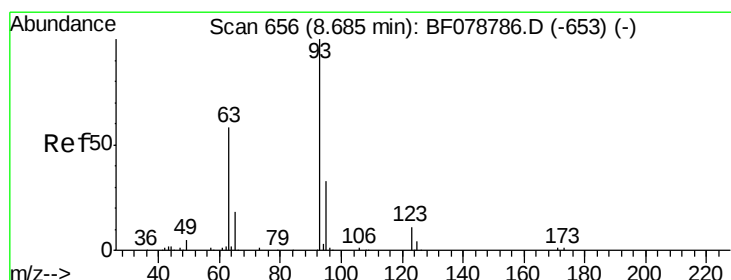
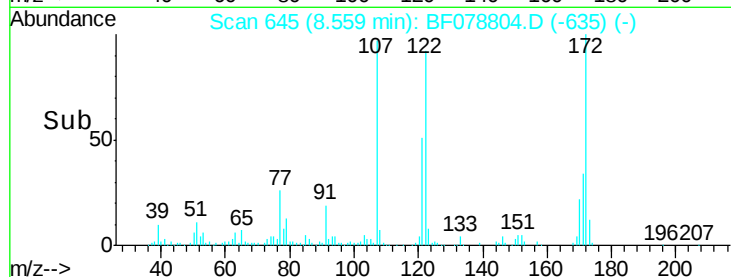
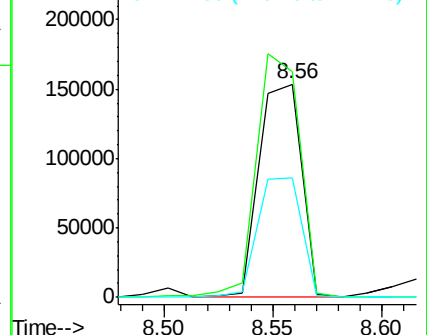
121 55.8 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.60 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

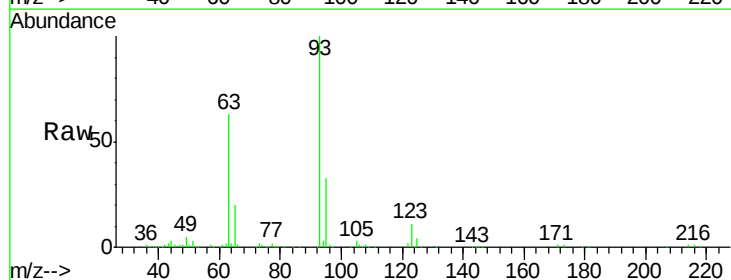
Tgt Ion: 93 Resp: 307031

Ion Ratio Lower Upper

93 100

95 32.9 26.7 40.1

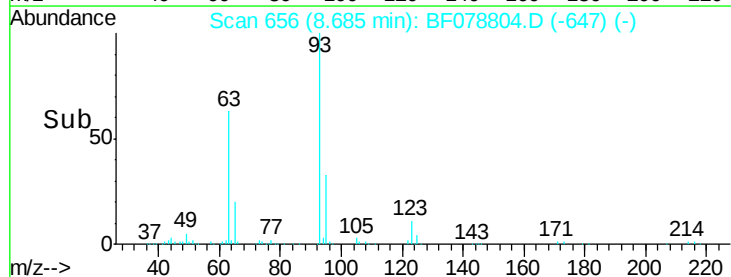
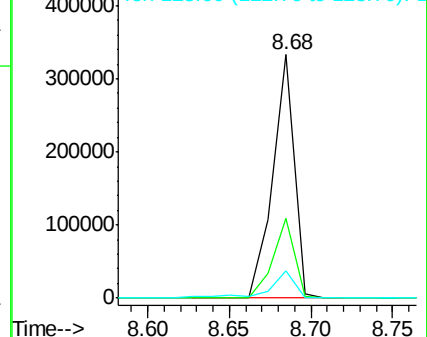
123 11.2 9.1 13.7

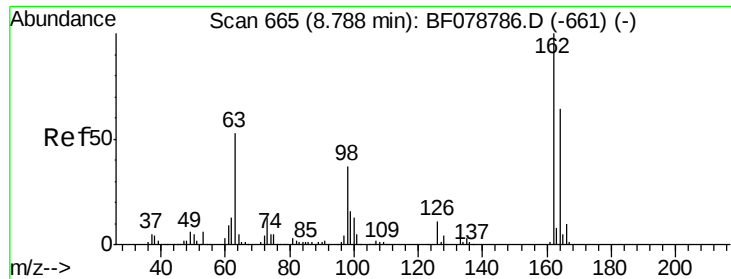


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

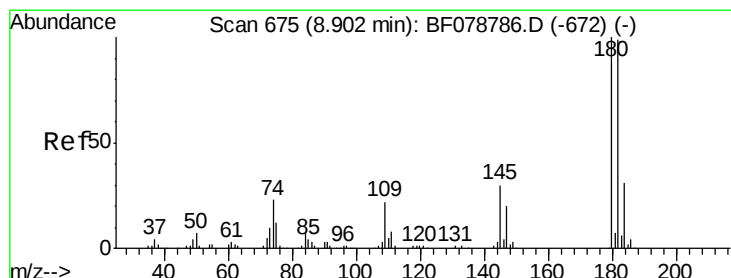
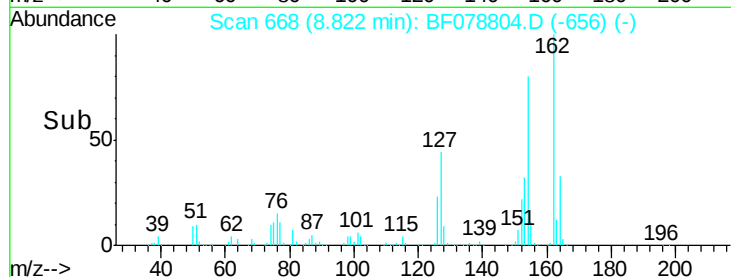
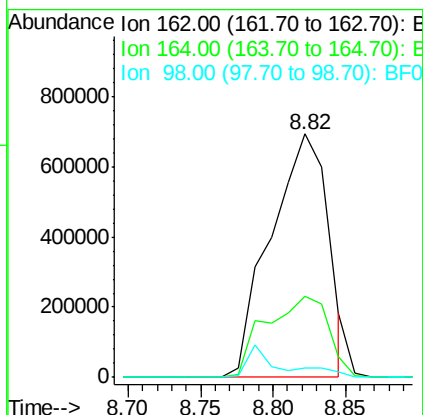
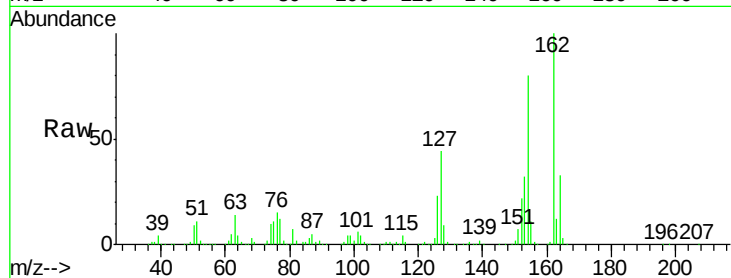




#29
 2,4-Dichlorophenol
 Concen: 410.04 ng
 RT: 8.82 min Scan# 668
 Delta R.T. 0.03 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

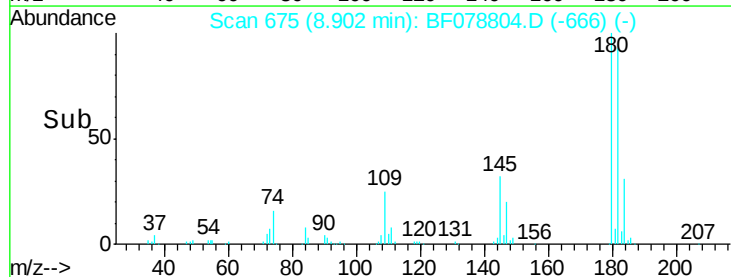
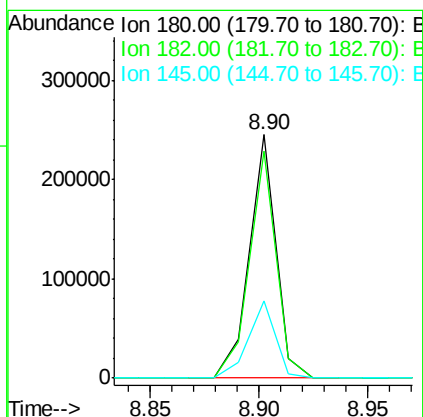
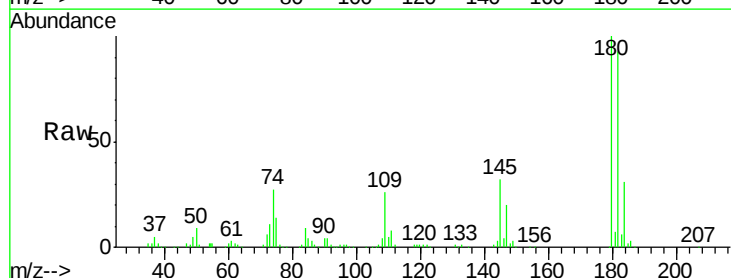
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

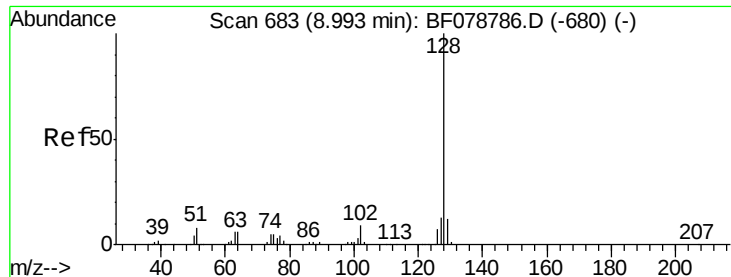
Tgt Ion:162 Resp: 1904348
 Ion Ratio Lower Upper
 162 100
 164 33.5 43.6 83.6#
 98 3.9 16.5 56.5#



#30
 1,2,4-Trichlorobenzene
 Concen: 39.05 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:180 Resp: 208251
 Ion Ratio Lower Upper
 180 100
 182 93.5 78.9 118.3
 145 31.7 24.2 36.4

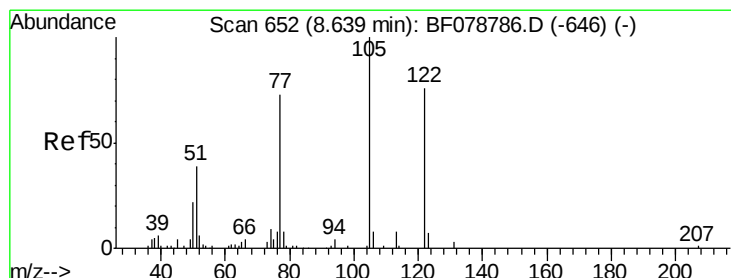
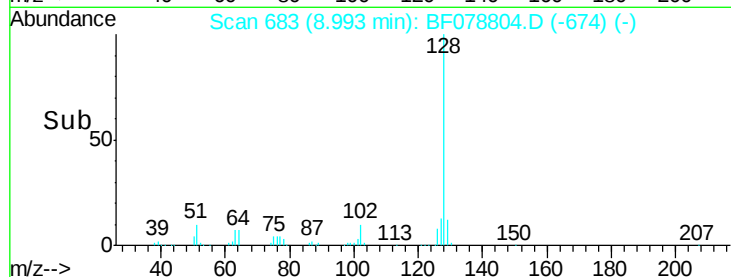
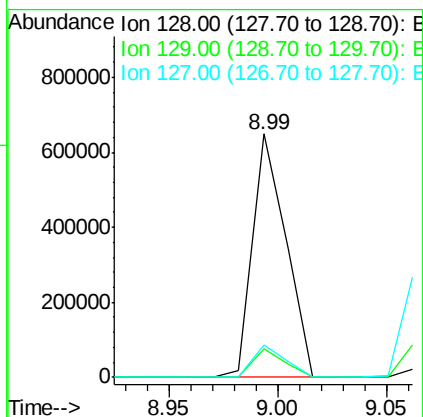
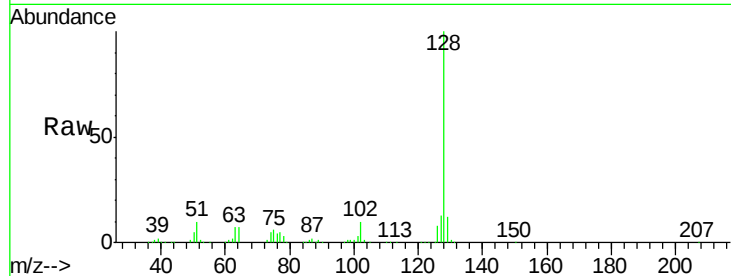




#31
Naphthalene
Concen: 37.47 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

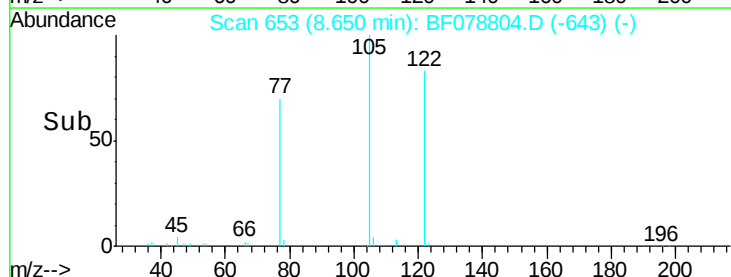
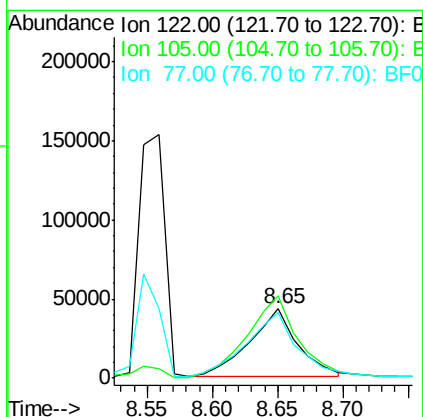
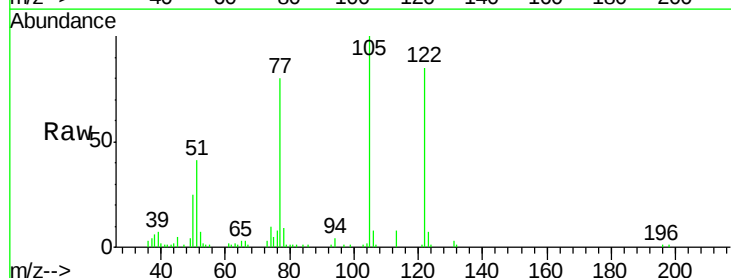
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

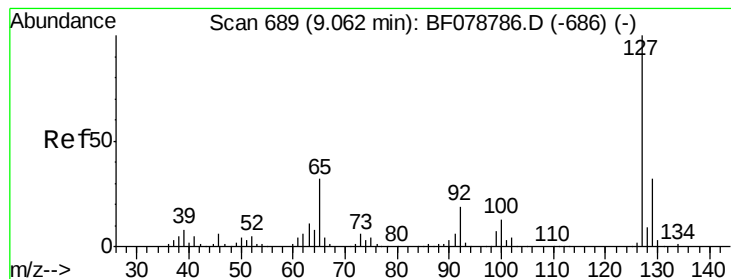
Tgt Ion:128 Resp: 693808
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 62.14 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion:122 Resp: 113124
Ion Ratio Lower Upper
122 100
105 118.2 107.1 147.1
77 94.7 73.9 113.9





#33

4-Chloroaniline

Concen: 37.75 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 294156

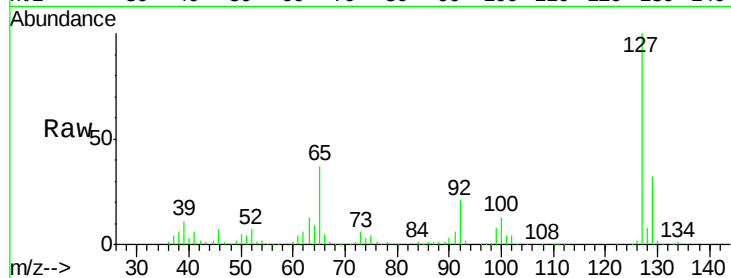
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 36.6 25.8 38.6

92 20.8 15.5 23.3

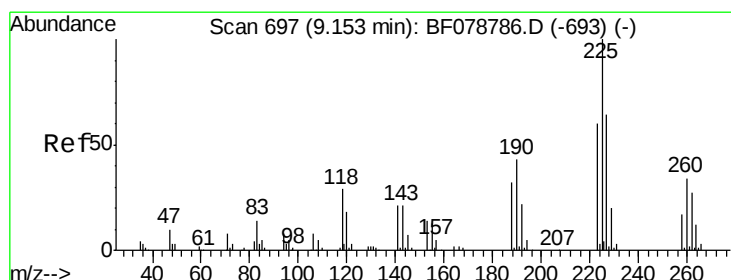
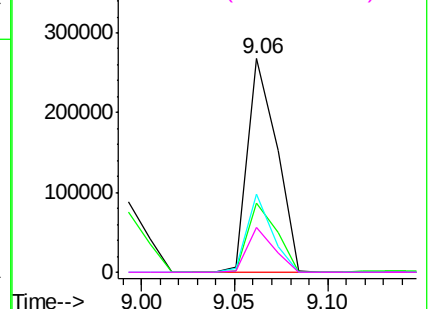
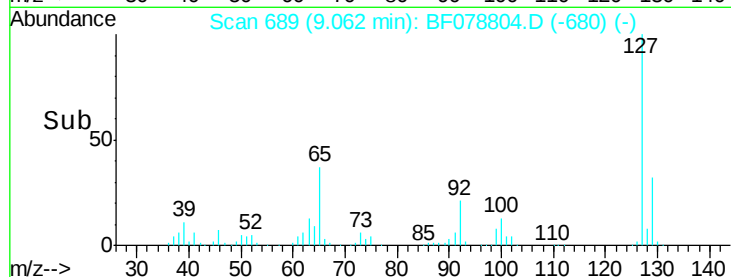


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.85 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

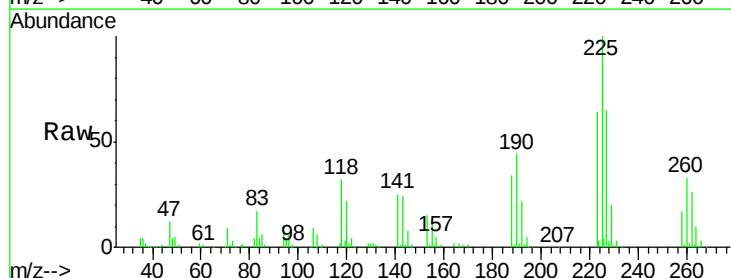
Tgt Ion:225 Resp: 119913

Ion Ratio Lower Upper

225 100

223 64.4 48.2 72.4

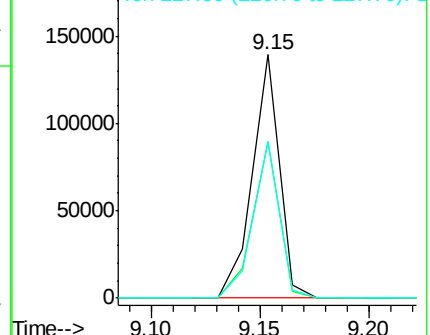
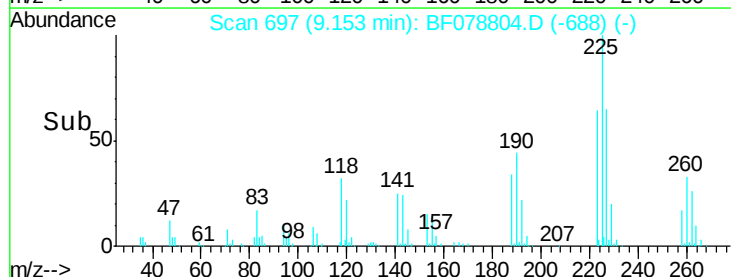
227 64.6 51.4 77.0

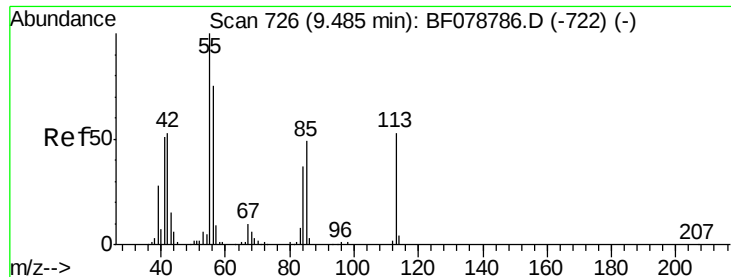


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

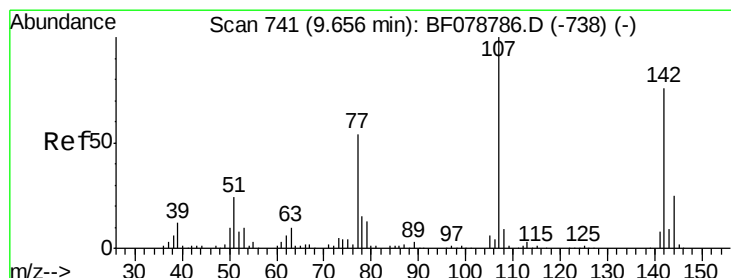
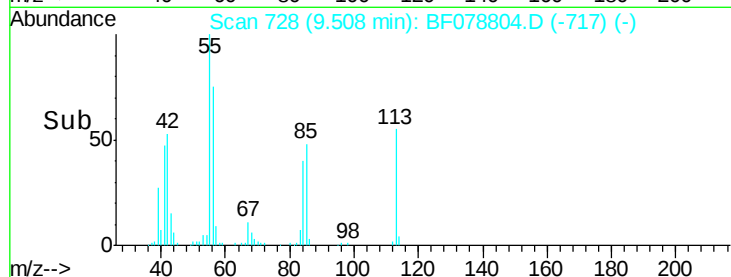
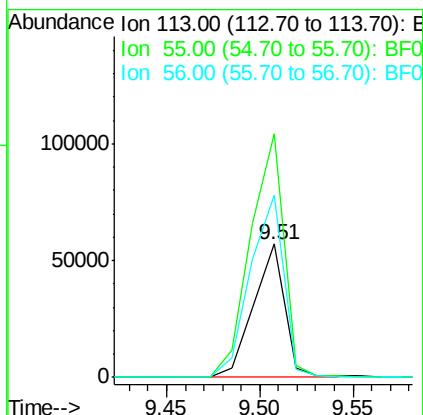
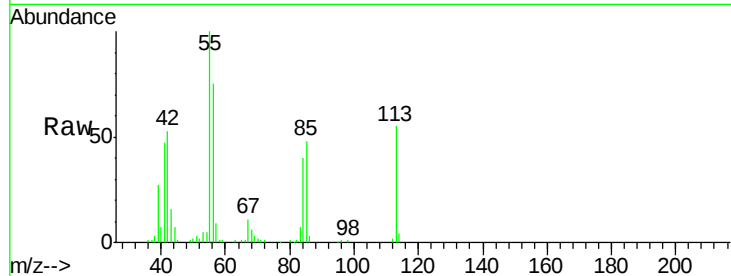




#35
 Caprolactam
 Concen: 43.98 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.02 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

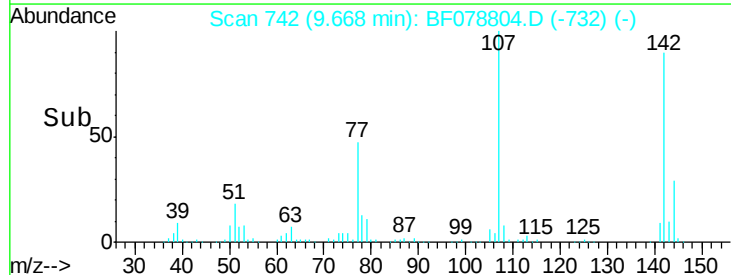
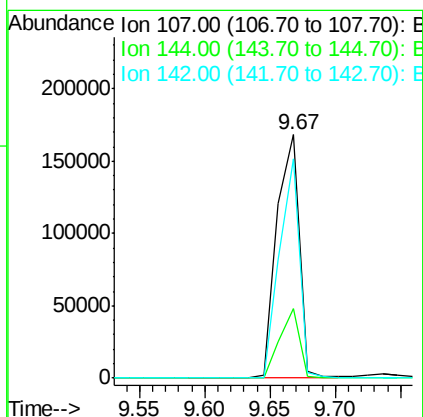
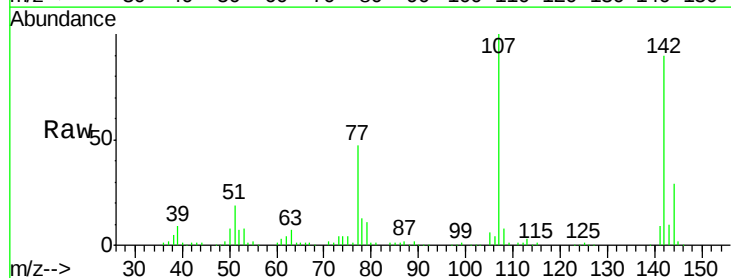
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

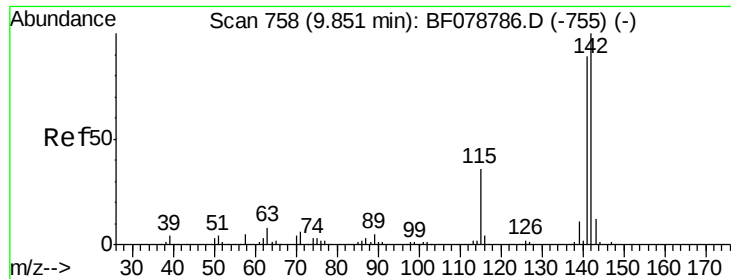
Tgt Ion:113 Resp: 66430
 Ion Ratio Lower Upper
 113 100
 55 183.1 169.7 209.7
 56 136.8 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.00 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:107 Resp: 204786
 Ion Ratio Lower Upper
 107 100
 144 28.6 19.8 29.6
 142 89.9 60.6 91.0

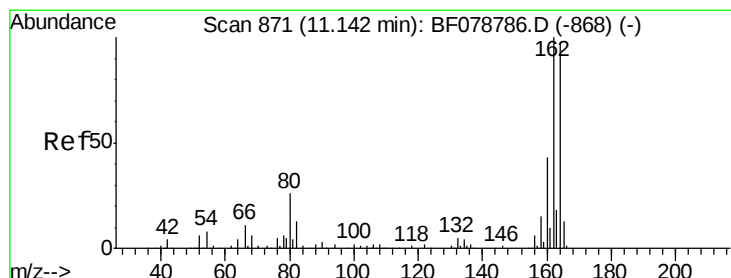
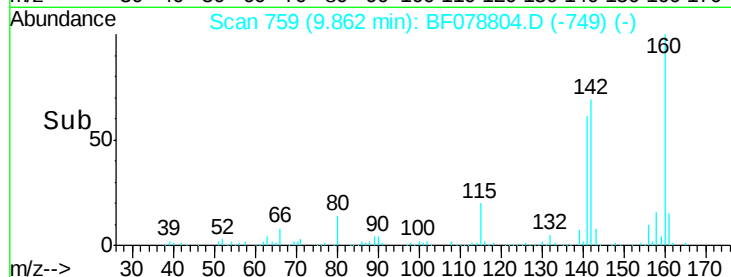
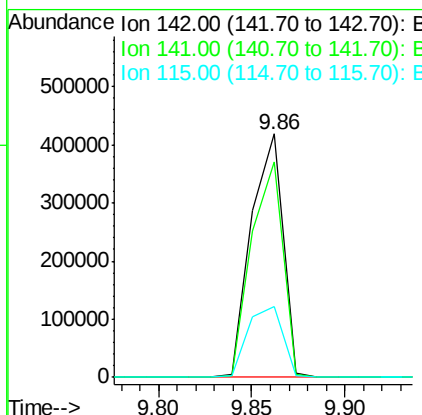
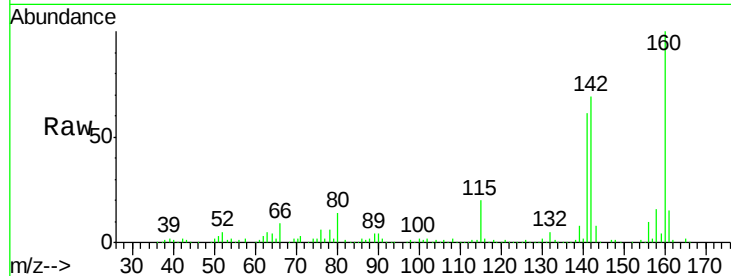




#37
 2-Methylnaphthalene
 Concen: 39.46 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

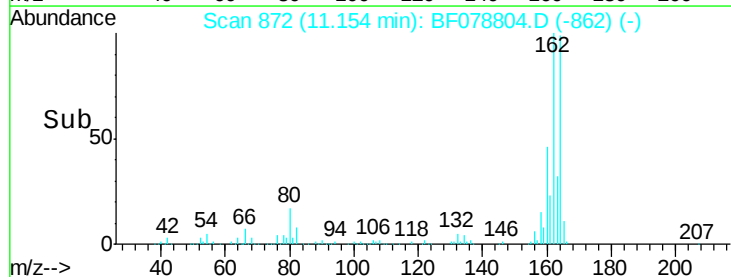
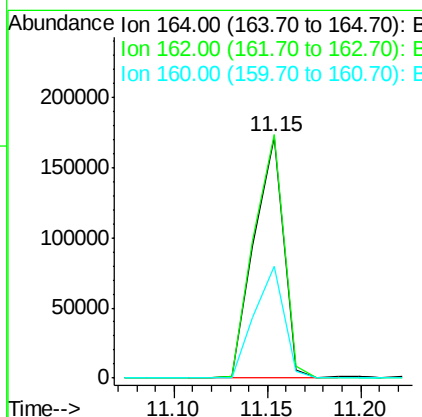
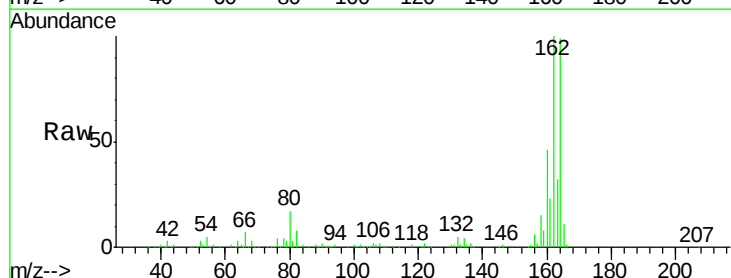
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

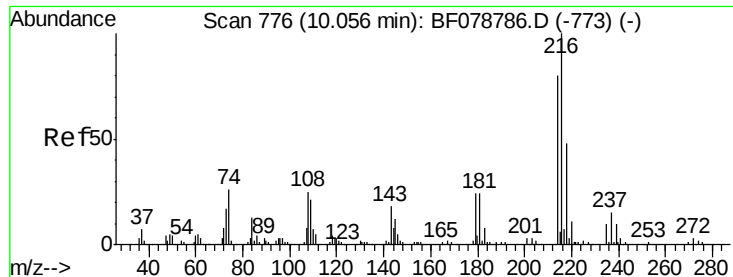
Tgt Ion:142 Resp: 491544
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.9 106.3
 115 29.3 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.15 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:164 Resp: 187354
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.7 124.1
 160 46.2 35.8 53.8

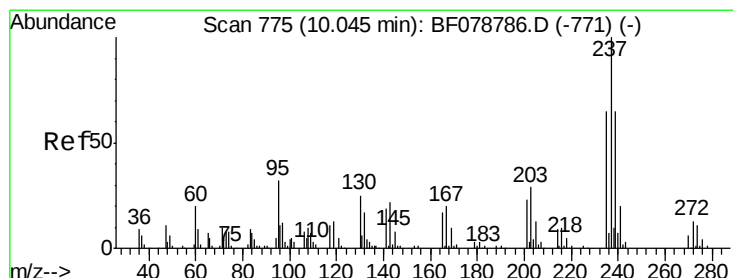
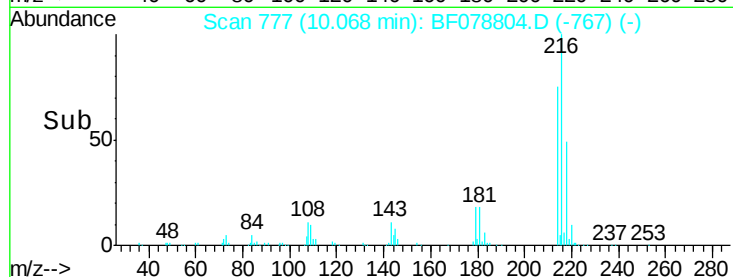
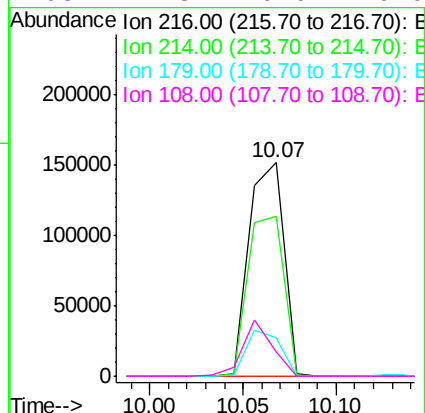
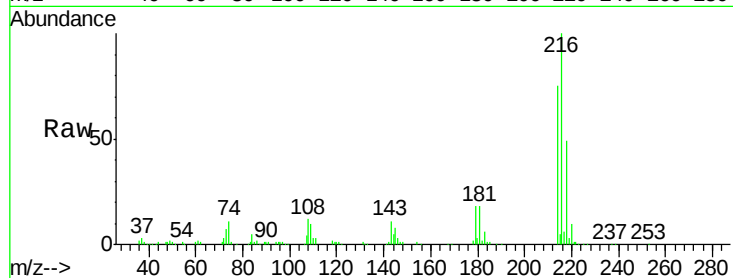




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.68 ng
 RT: 10.07 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

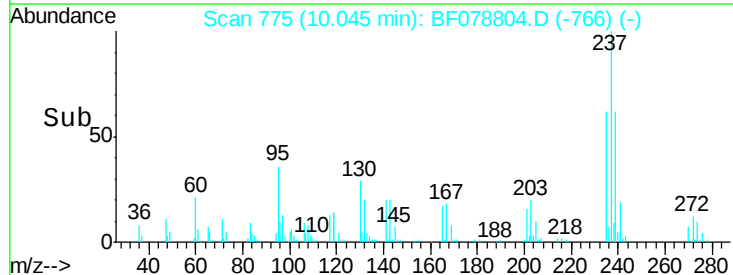
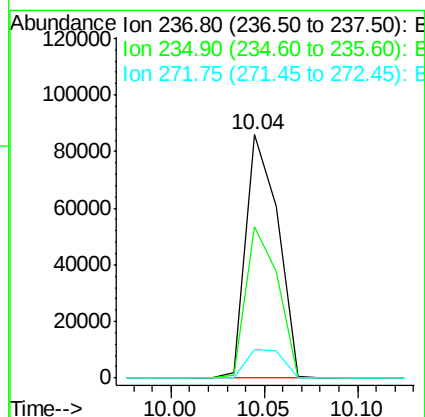
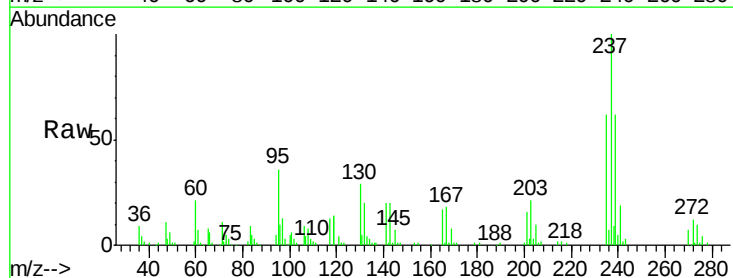
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

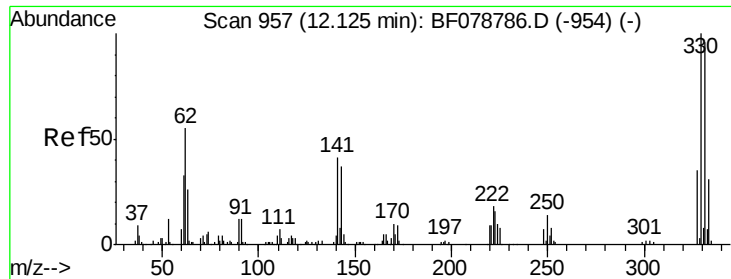
Tgt Ion:	216	Resp:	200013
Ion	Ratio	Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	20.8	0.0	0.0#
108	22.3	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 45.86 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:	237	Resp:	102342
Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.7	84.7
272	11.8	0.0	32.6

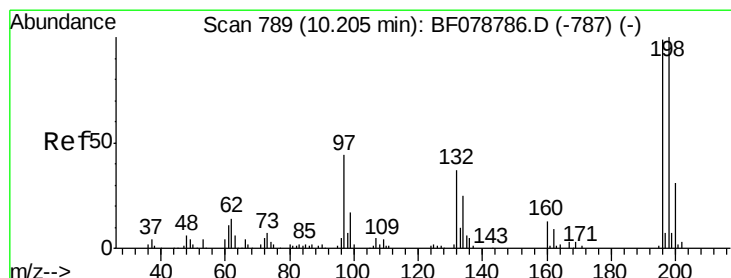
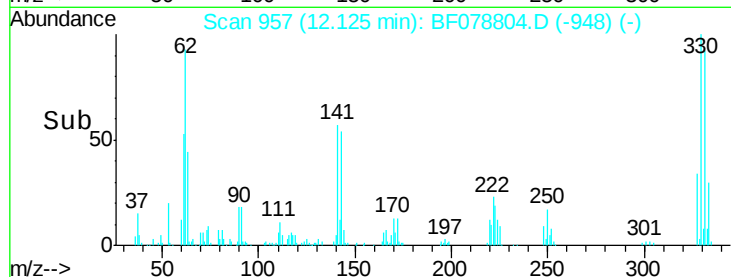
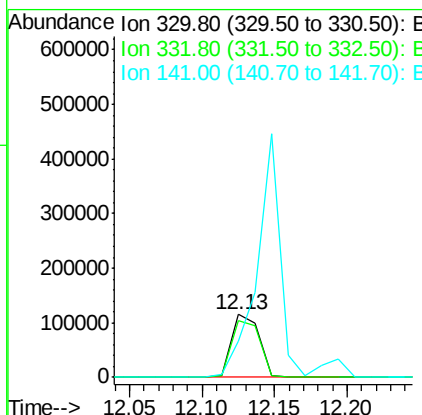
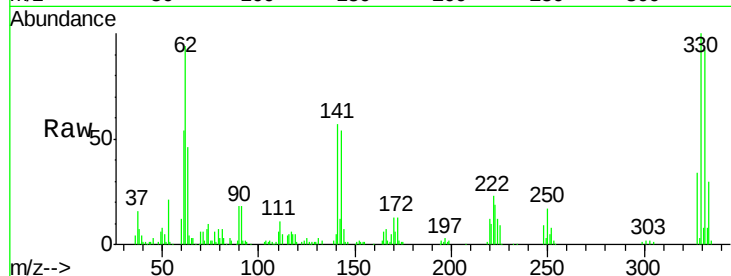




#41
 2,4,6-Tribromophenol
 Concen: 83.68 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

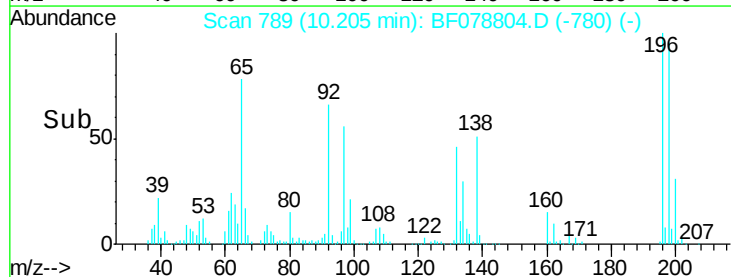
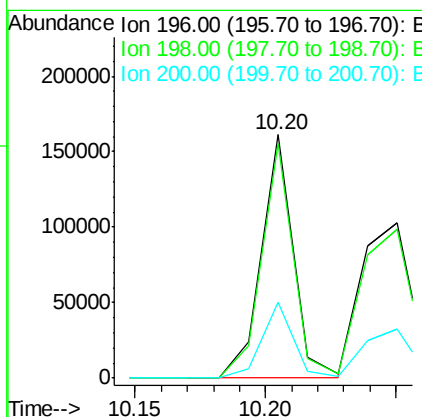
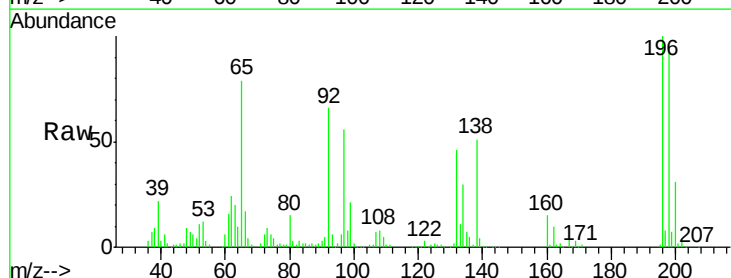
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 152221
 Ion Ratio Lower Upper
 330 100
 332 93.1 0.0 0.0#
 141 0.0 0.0 0.0



#42
 2,4,6-Trichlorophenol
 Concen: 43.42 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:196 Resp: 138437
 Ion Ratio Lower Upper
 196 100
 198 96.2 80.5 120.7
 200 31.3 24.9 37.3

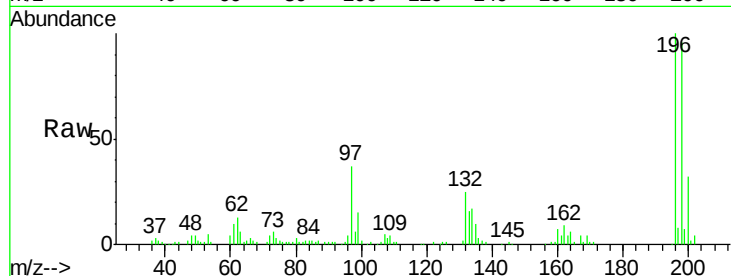




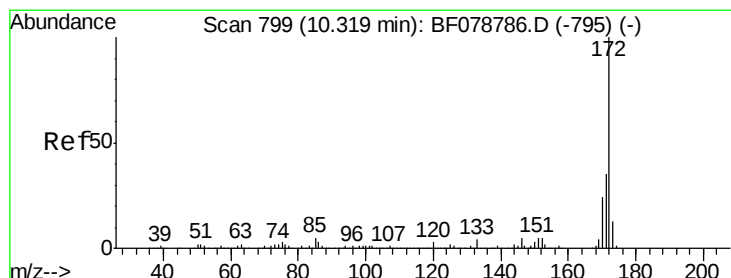
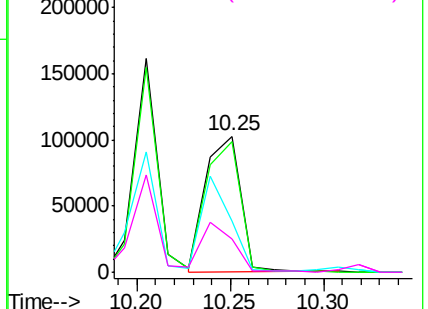
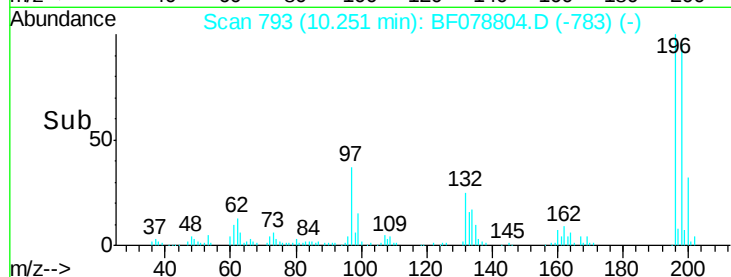
#43
2,4,5-Trichlorophenol
Concen: 38.37 ng
RT: 10.25 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.8	119.6
97	37.1	46.0	69.0#
132	24.5	26.6	40.0#

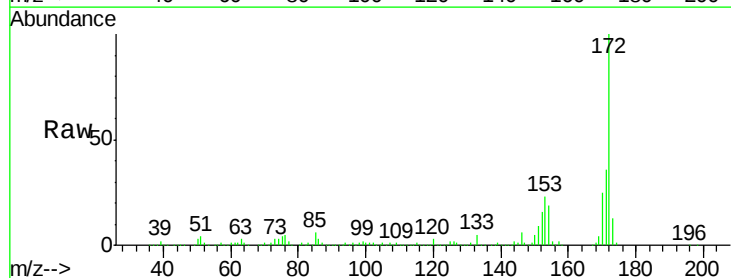


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

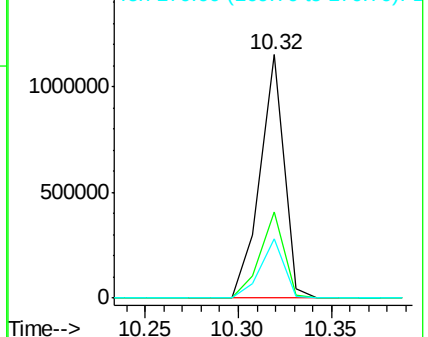
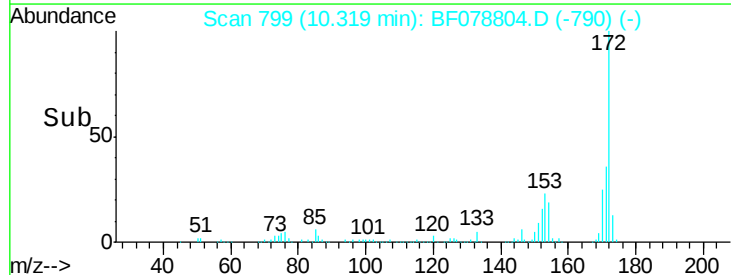


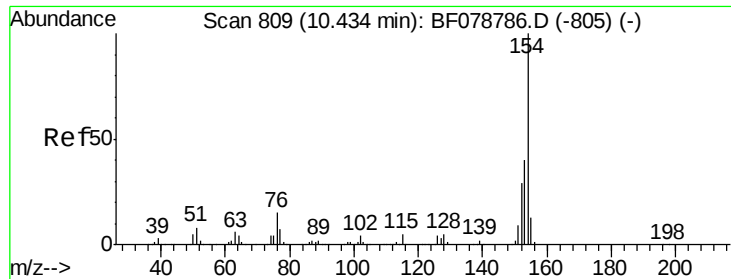
#44
2-Fluorobiphenyl
Concen: 74.88 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.6	19.4	29.0



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

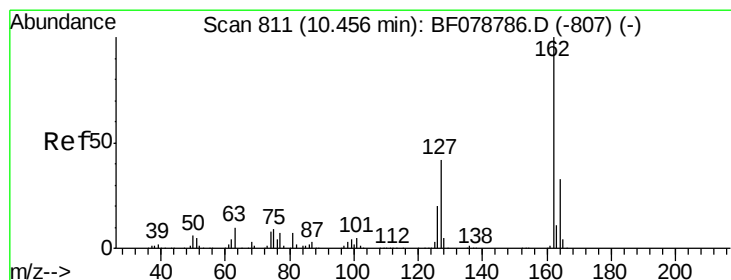
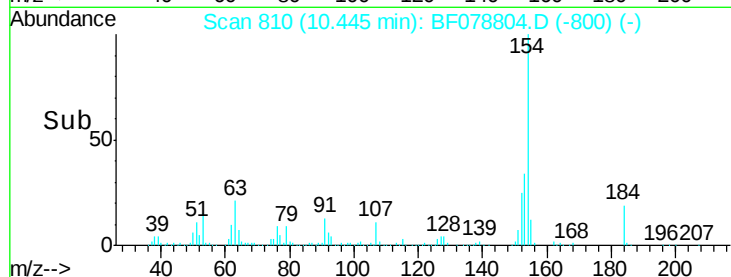
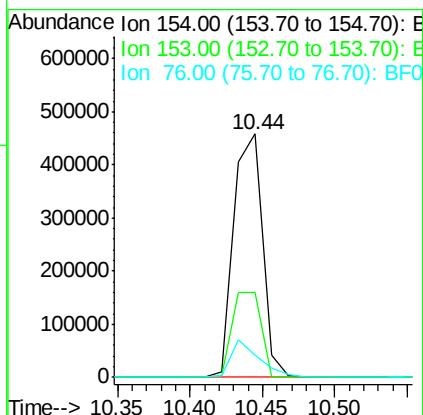
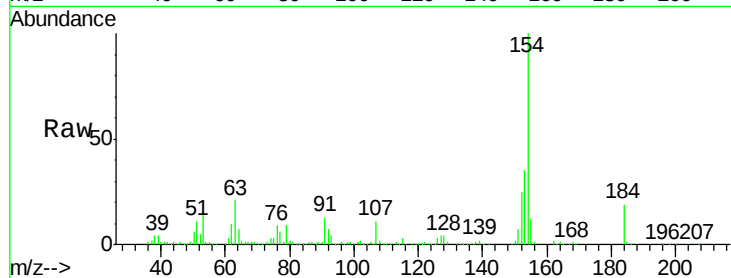




#45
 1,1'-Biphenyl
 Concen: 41.91 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

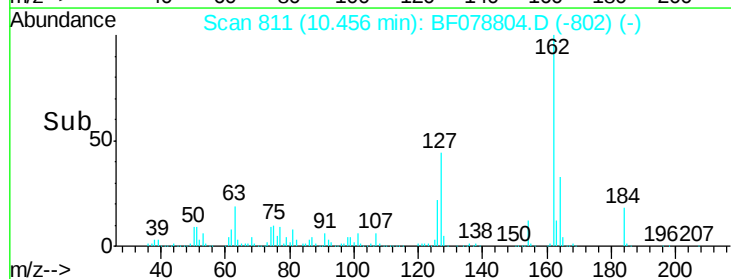
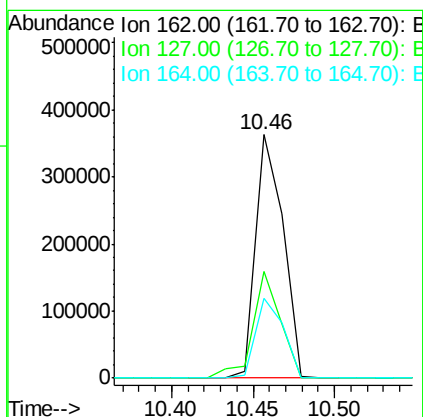
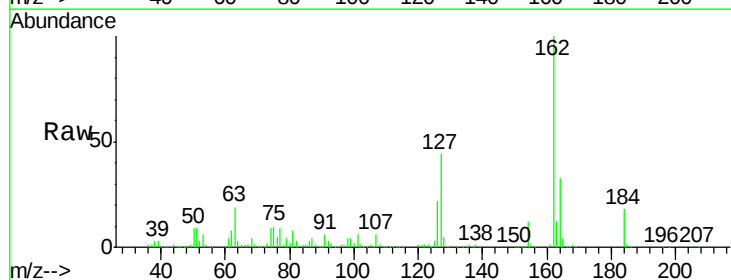
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

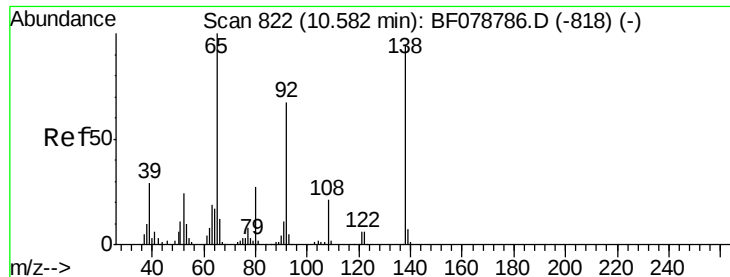
Tgt Ion:154 Resp: 630104
 Ion Ratio Lower Upper
 154 100
 153 34.7 19.9 59.9
 76 9.0 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 36.27 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:162 Resp: 426217
 Ion Ratio Lower Upper
 162 100
 127 43.9 33.9 50.9
 164 32.6 26.3 39.5





#47

2-Nitroaniline

Concen: 52.75 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

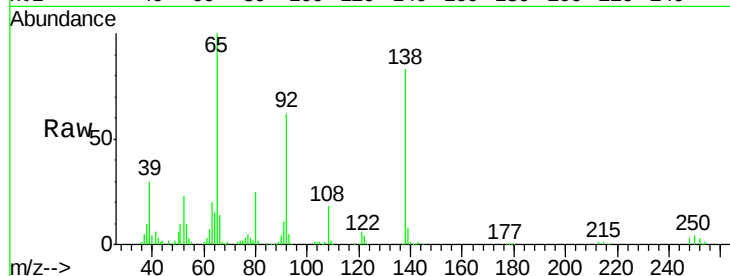
Tgt Ion: 65 Resp: 143591

Ion Ratio Lower Upper

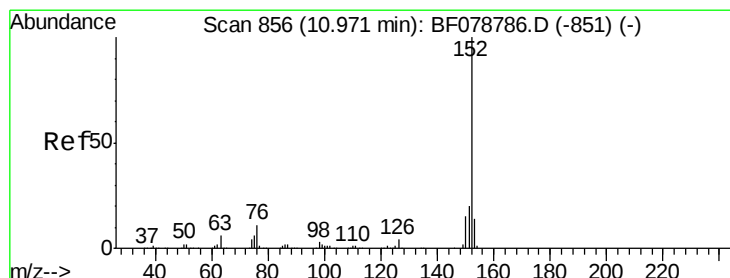
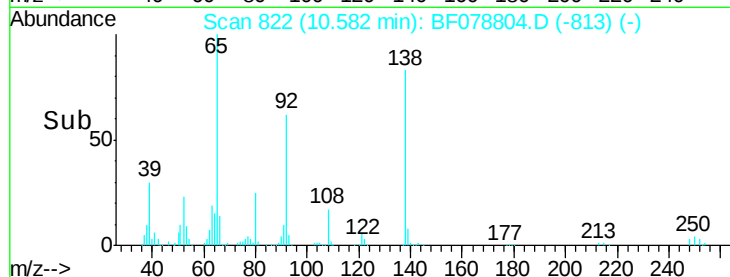
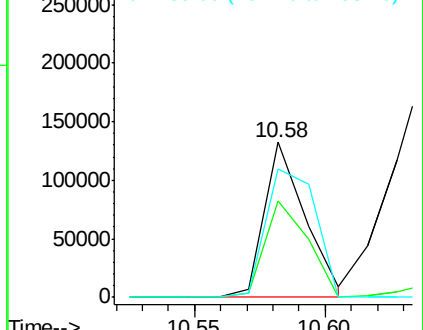
65 100

92 62.2 54.0 81.0

138 82.9 75.0 112.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 37.53 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

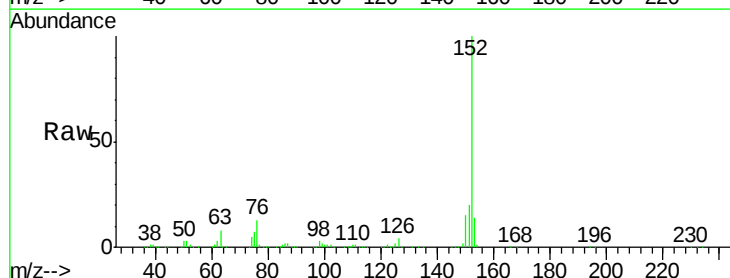
Tgt Ion: 152 Resp: 721627

Ion Ratio Lower Upper

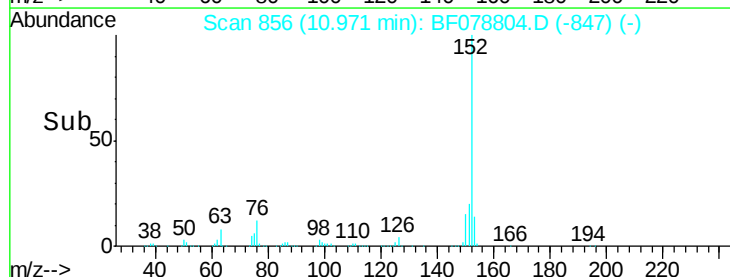
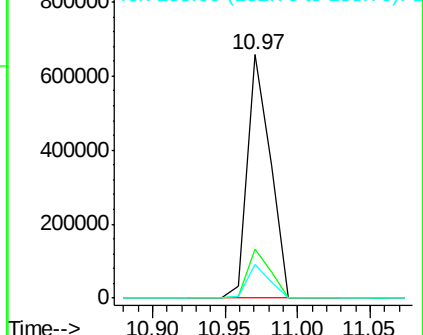
152 100

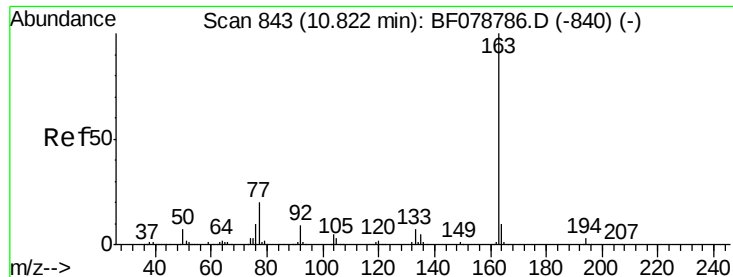
151 20.3 16.2 24.4

153 13.7 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

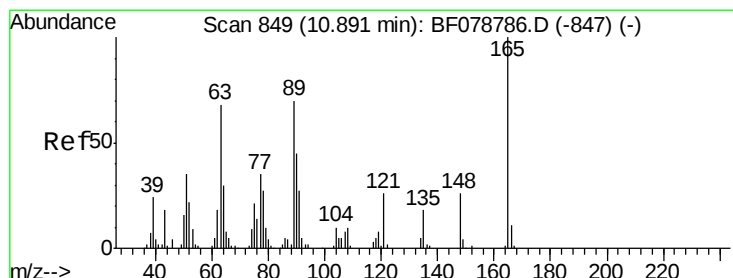
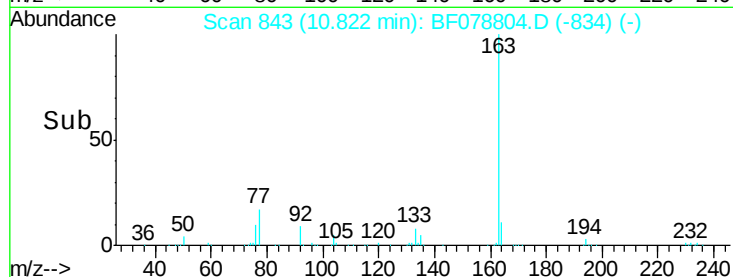
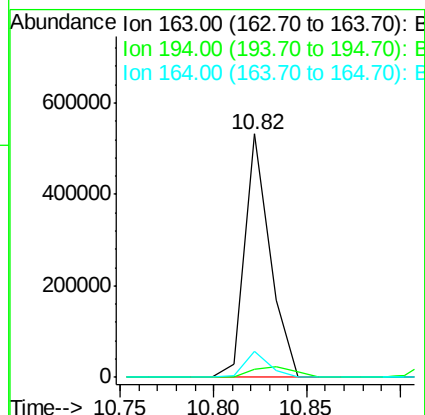
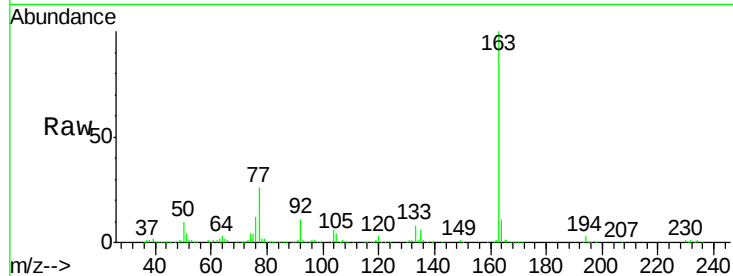




#49
Dimethylphthalate
Concen: 37.62 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

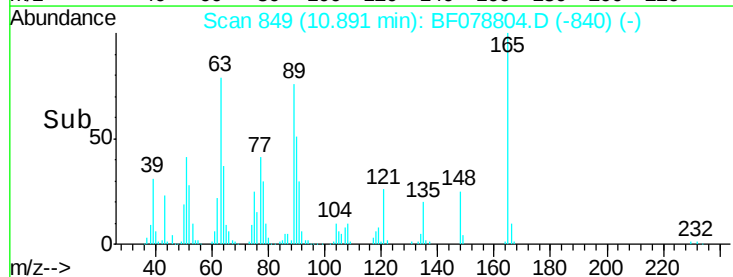
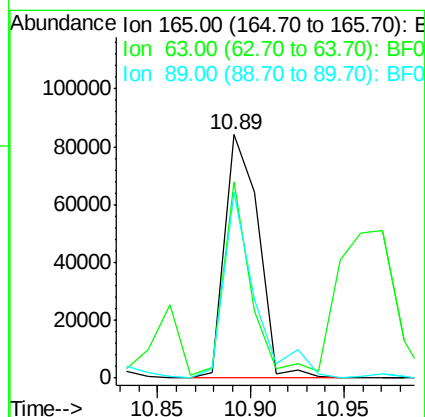
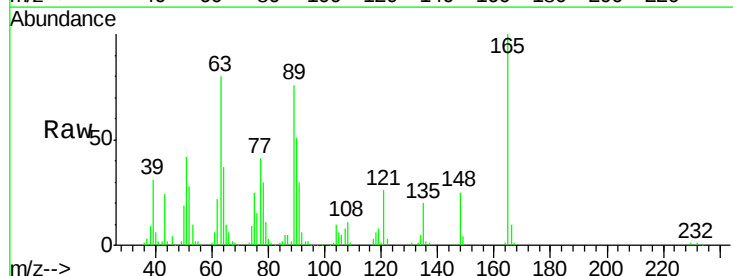
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

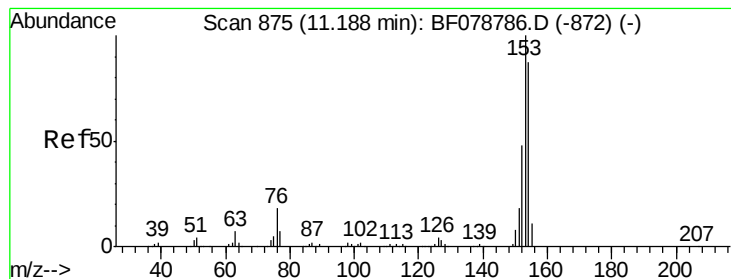
Tgt Ion:163 Resp: 501062
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 46.02 ng
RT: 10.89 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion:165 Resp: 106497
Ion Ratio Lower Upper
165 100
63 80.5 54.4 81.6
89 76.1 55.7 83.5





#51

Acenaphthene

Concen: 38.57 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

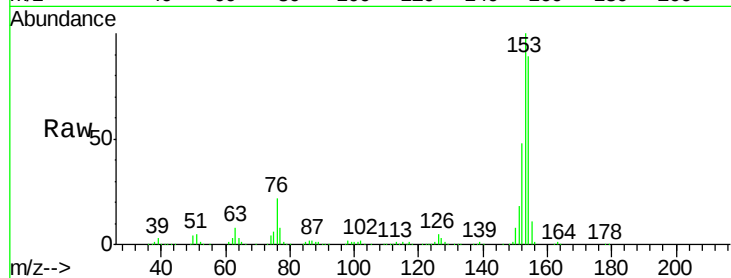
Tgt Ion:154 Resp: 435500

Ion Ratio Lower Upper

154 100

153 112.5 91.5 137.3

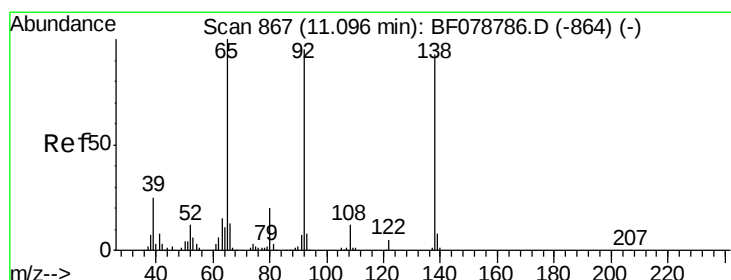
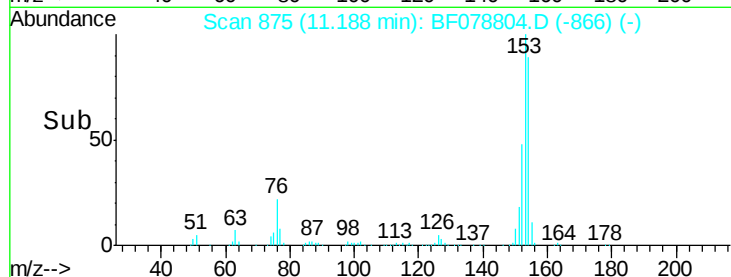
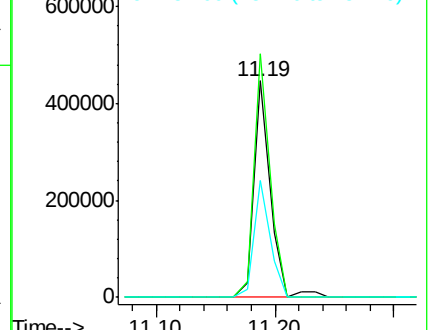
152 54.2 44.2 66.4



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: 43.15 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

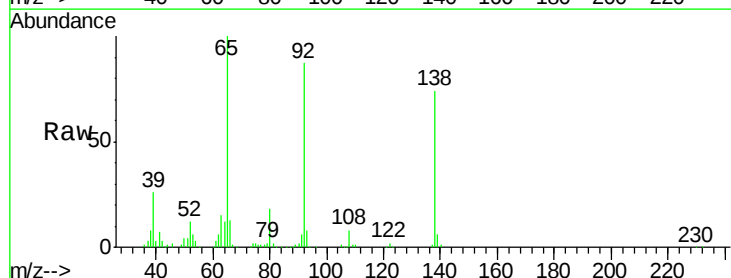
Tgt Ion:138 Resp: 127013

Ion Ratio Lower Upper

138 100

108 10.8 10.6 16.0

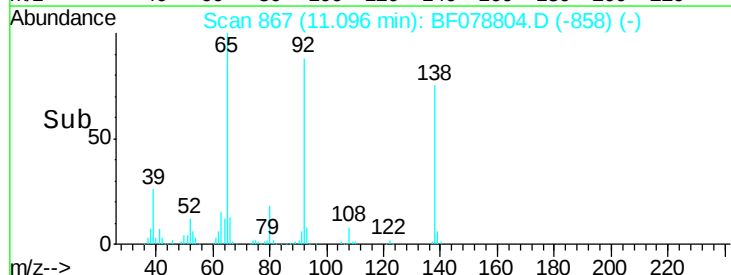
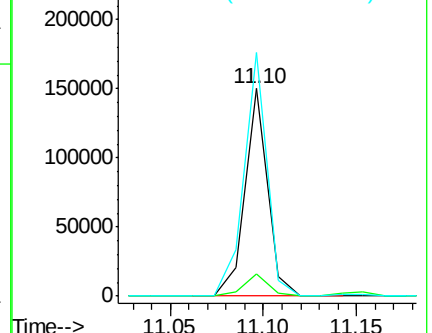
92 117.4 81.8 122.6

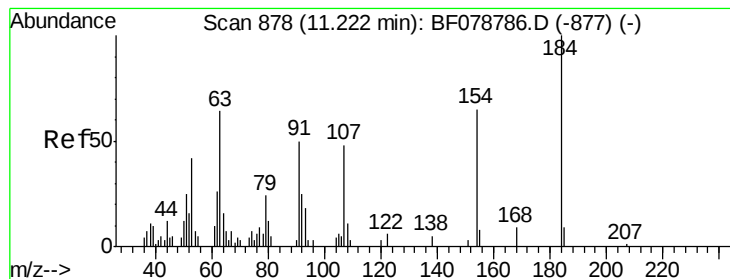


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 69.88 ng

RT: 11.23 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

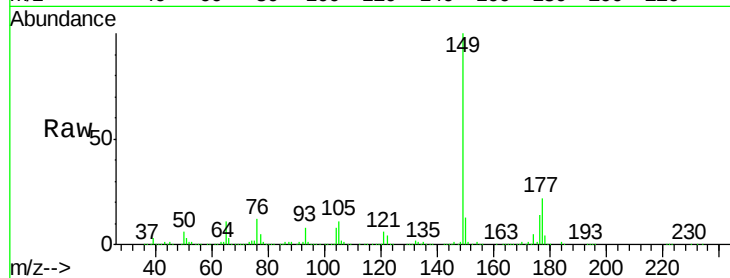
Tgt Ion:184 Resp: 23416

Ion Ratio Lower Upper

184 100

63 79.2 63.3 94.9

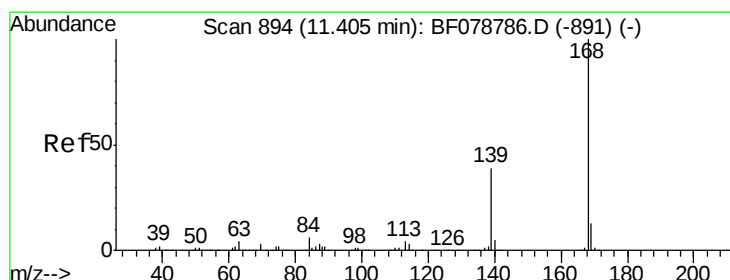
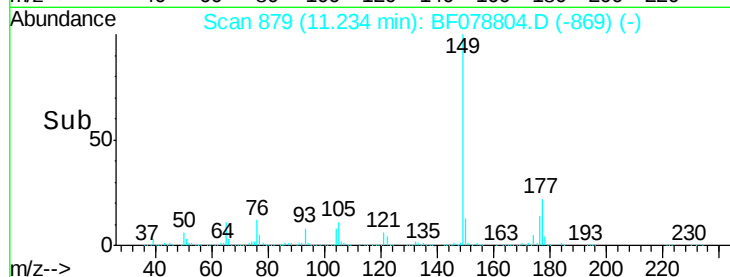
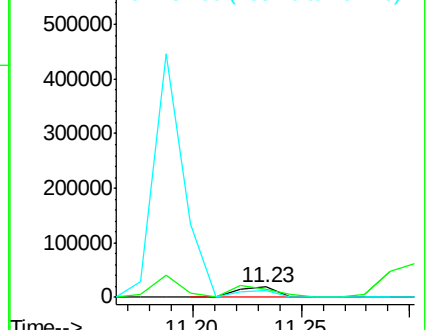
154 60.1 53.8 80.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.28 ng

RT: 11.40 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

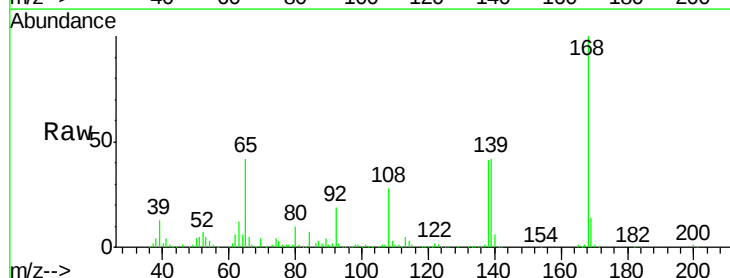
Tgt Ion:168 Resp: 667322

Ion Ratio Lower Upper

168 100

139 42.4 31.0 46.4

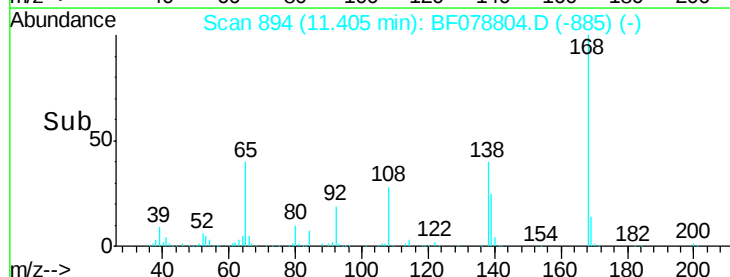
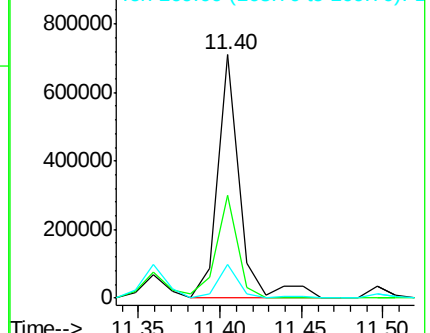
169 13.7 10.6 16.0

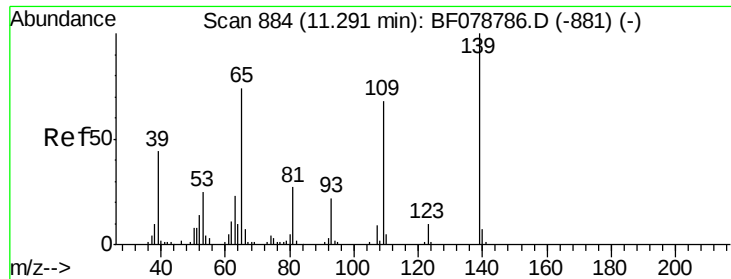


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 119.02 ng

RT: 11.31 min Scan# 886

Delta R.T. 0.02 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

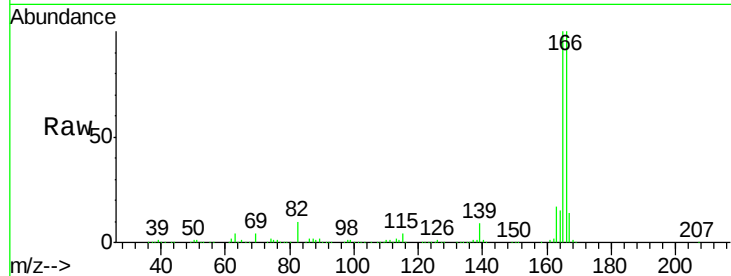
Tgt Ion:139 Resp: 271095

Ion Ratio Lower Upper

139 100

109 3.4 47.6 87.6#

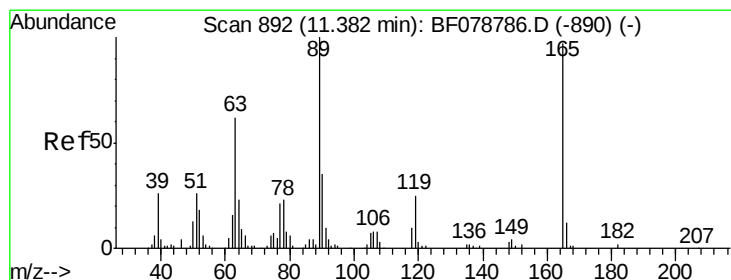
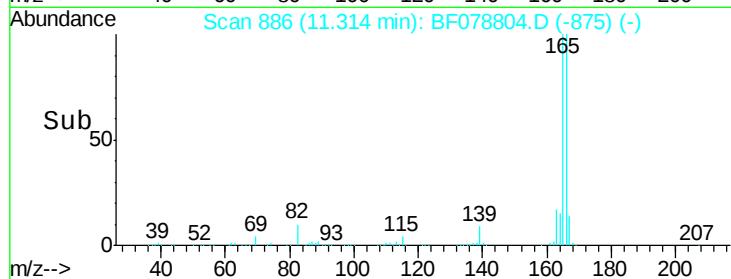
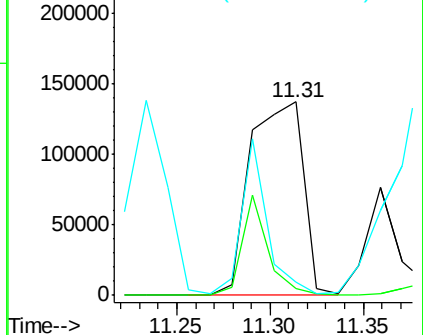
65 7.1 54.3 94.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 52.98 ng

RT: 11.39 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:165 Resp: 143064

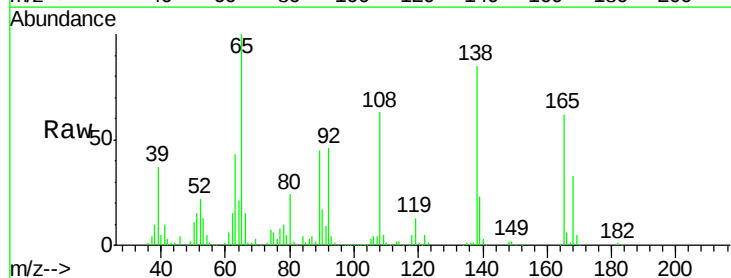
Ion Ratio Lower Upper

165 100

63 69.6 51.2 76.8

89 71.6 82.7 124.1#

182 2.0 1.4 2.2

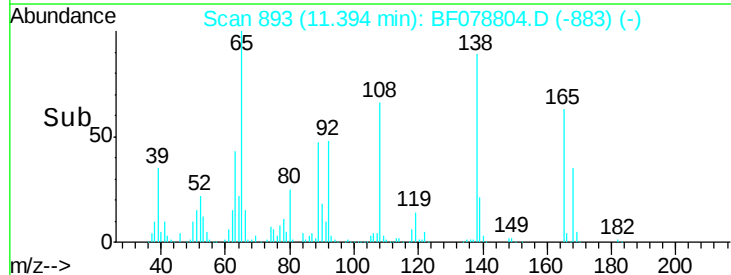
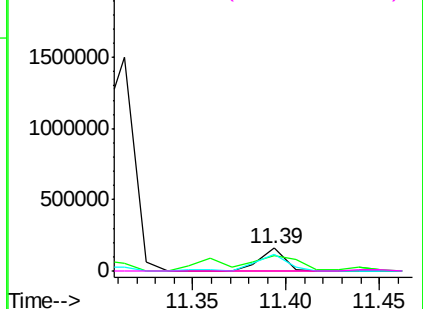


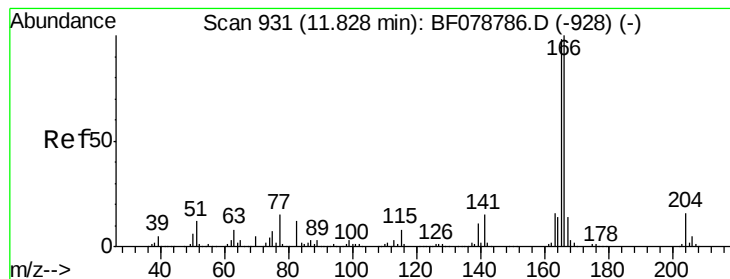
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.68 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

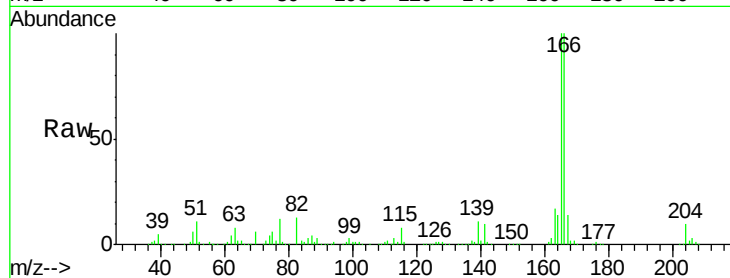
Tgt Ion:166 Resp: 499025

Ion Ratio Lower Upper

166 100

165 99.9 78.5 117.7

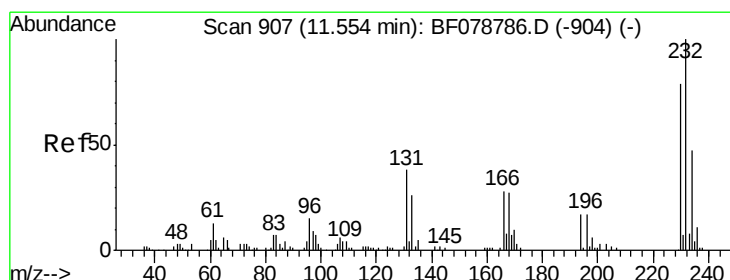
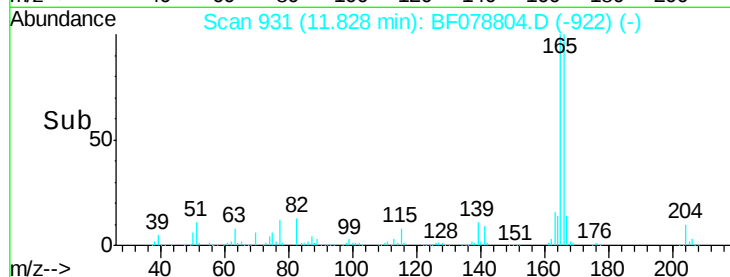
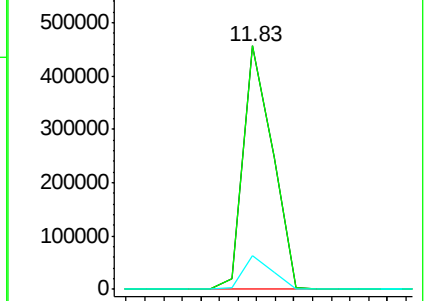
167 14.0 11.0 16.6



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: 40.91 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:232 Resp: 109300

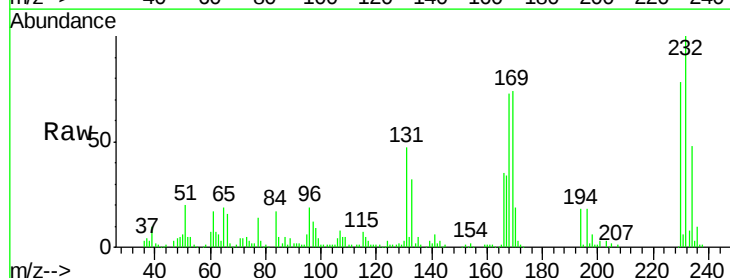
Ion Ratio Lower Upper

232 100

131 55.6 0.0 0.0#

130 0.0 0.0 0.0

166 0.0 0.0 0.0

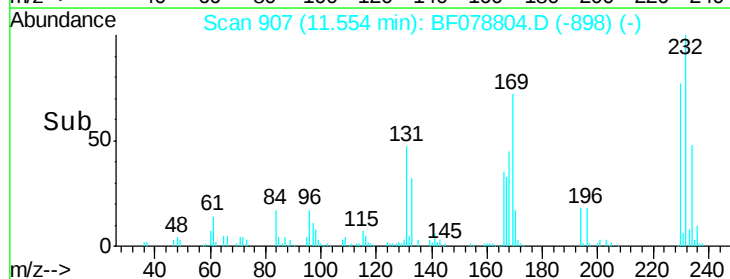
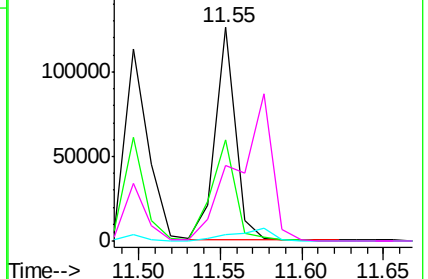


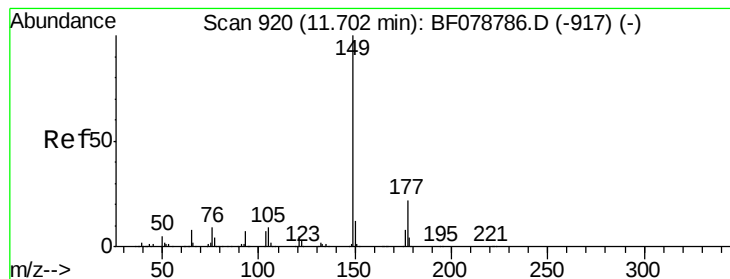
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.71 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

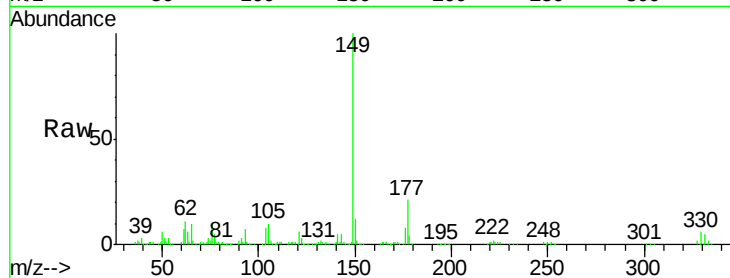
Tgt Ion:149 Resp: 526345

Ion Ratio Lower Upper

149 100

177 21.0 17.5 26.3

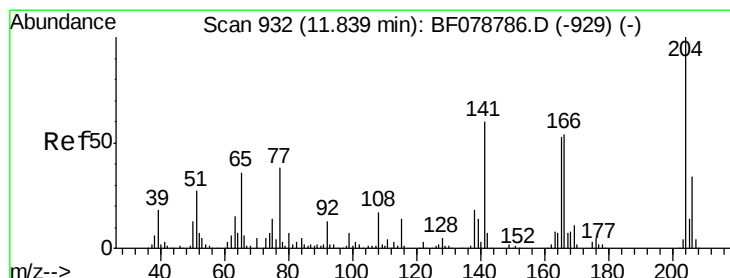
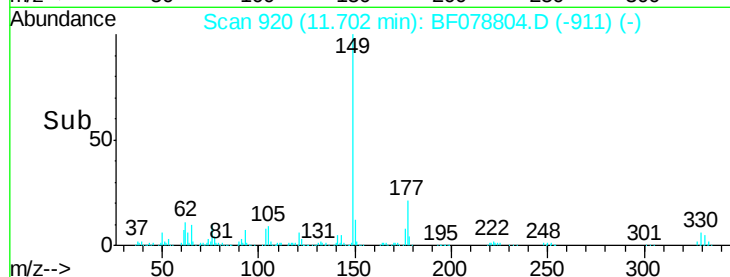
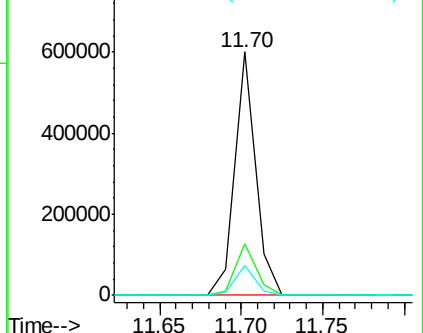
150 12.4 9.6 14.4



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: 38.69 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

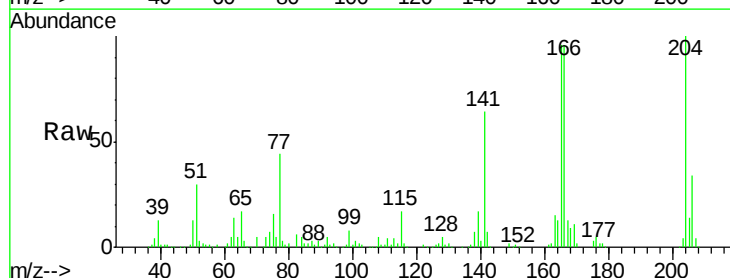
Tgt Ion:204 Resp: 227998

Ion Ratio Lower Upper

204 100

206 33.7 26.9 40.3

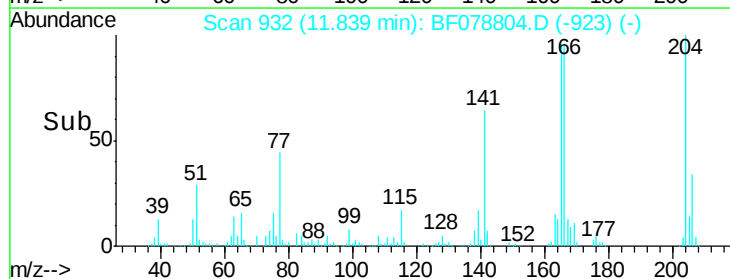
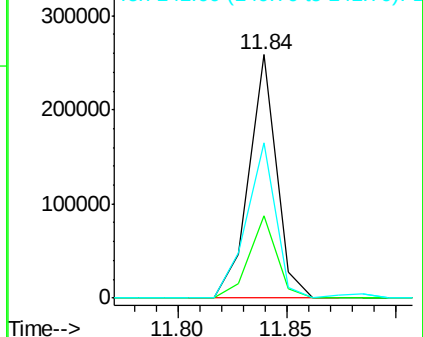
141 64.0 48.3 72.5

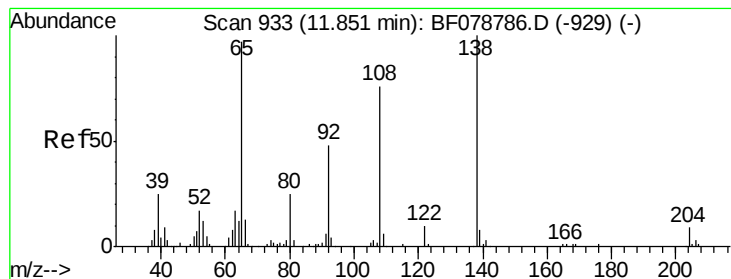


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.91 ng

RT: 11.85 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

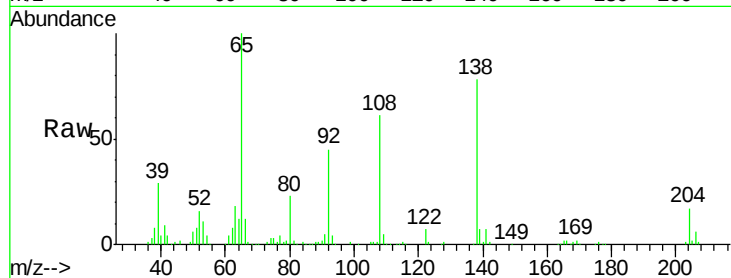
Tgt Ion:138 Resp: 122646

Ion Ratio Lower Upper

138 100

92 57.1 28.0 68.0

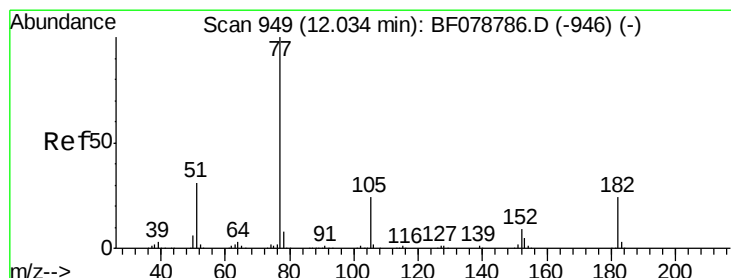
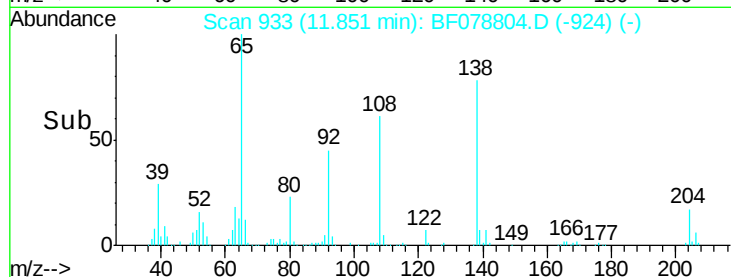
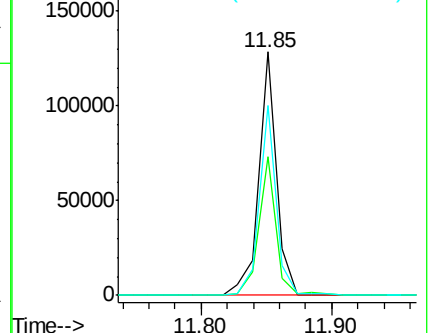
108 77.8 56.3 96.3



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: 39.40 ng

RT: 12.03 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion: 77 Resp: 532477

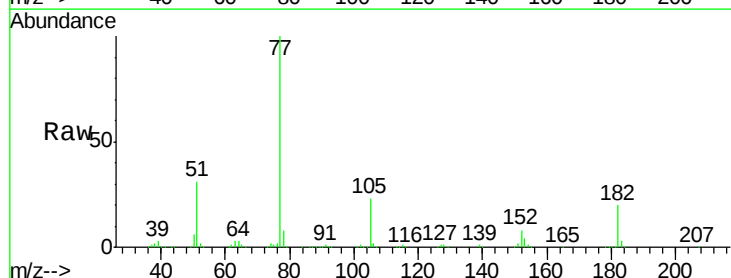
Ion Ratio Lower Upper

77 100

182 19.7 3.8 43.8

105 23.2 3.9 43.9

51 31.3 10.8 50.8

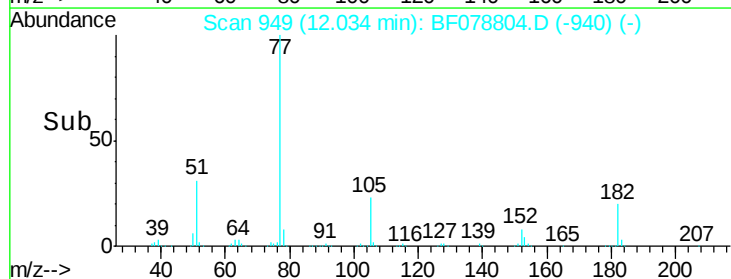
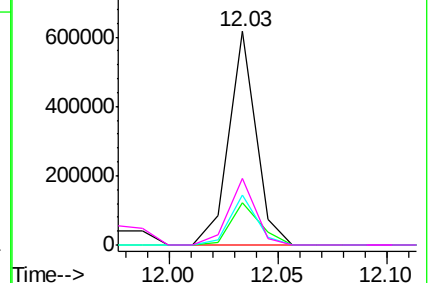


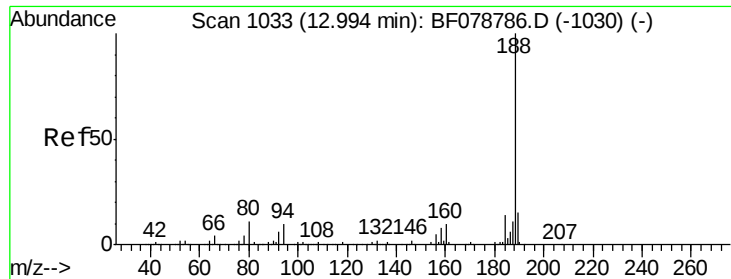
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

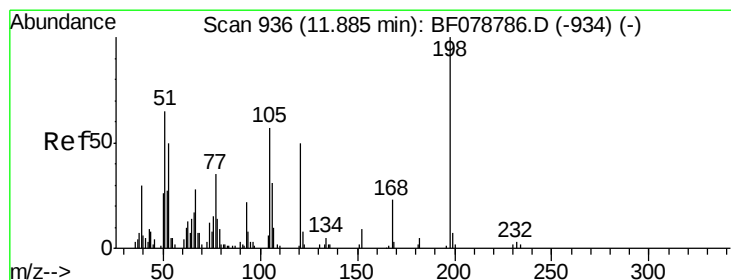
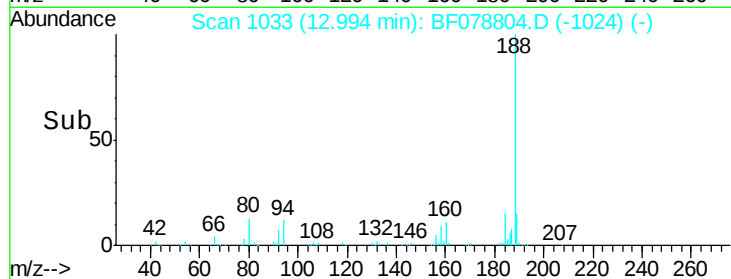
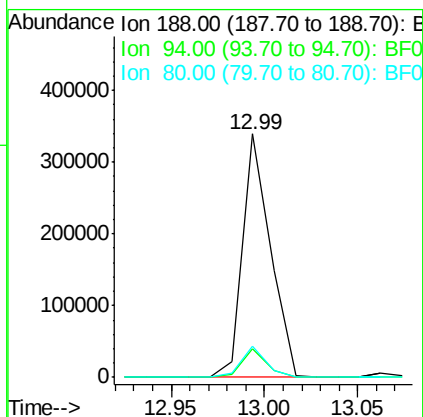
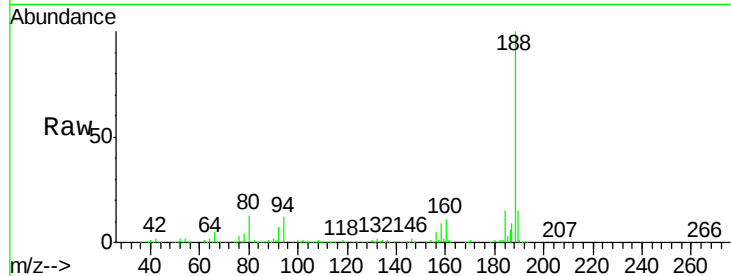




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

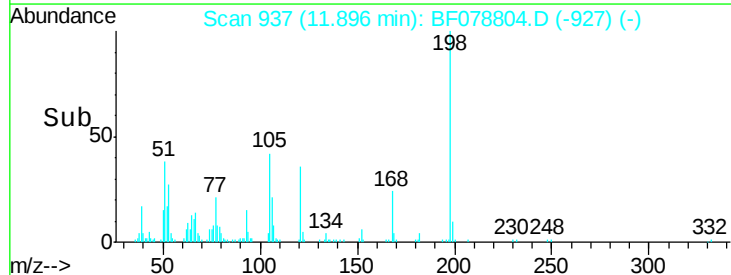
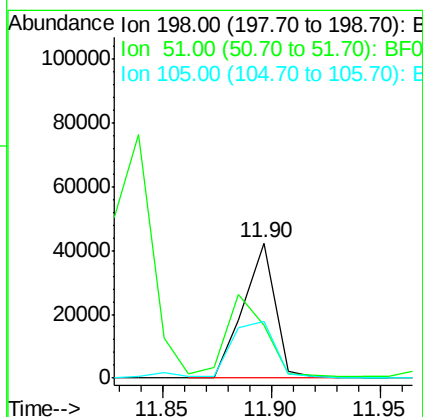
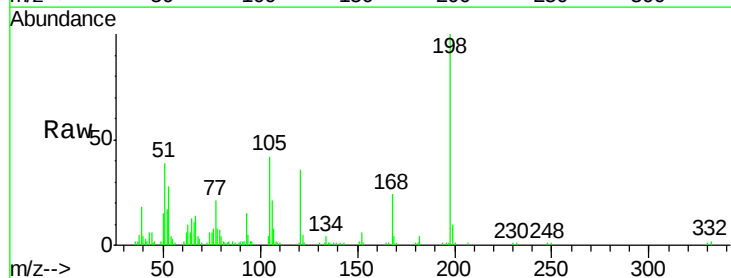
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

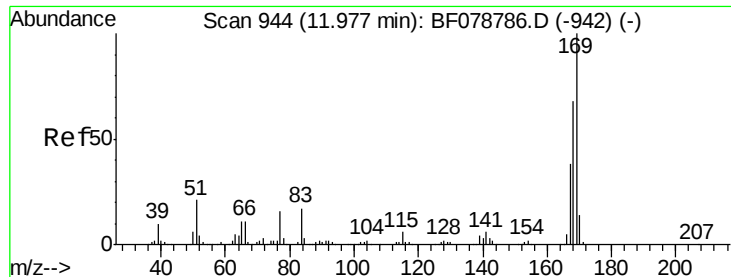
Tgt Ion:188 Resp: 352393
Ion Ratio Lower Upper
188 100
94 11.5 8.2 12.2
80 13.0 8.9 13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 65.85 ng
RT: 11.90 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion:198 Resp: 43431
Ion Ratio Lower Upper
198 100
51 39.3 47.3 87.3#
105 42.2 38.8 78.8





#65

n-Nitrosodiphenylamine

Concen: 39.95 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

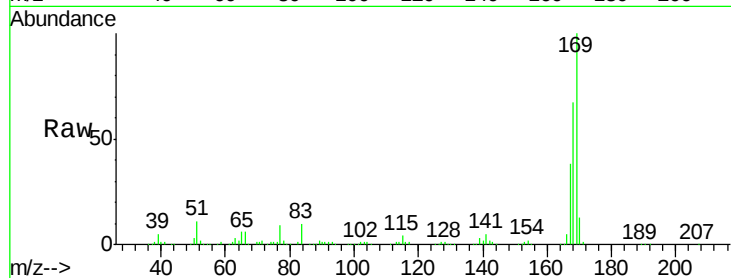
Tgt Ion:169 Resp: 455112

Ion Ratio Lower Upper

169 100

168 67.0 54.6 82.0

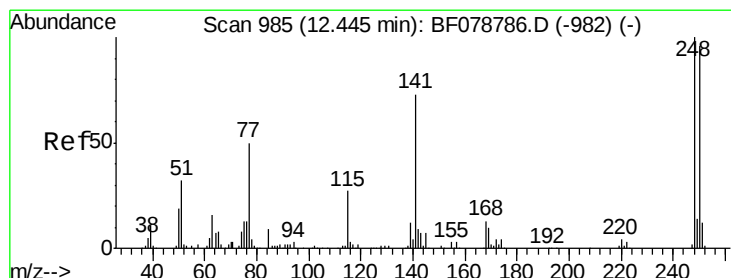
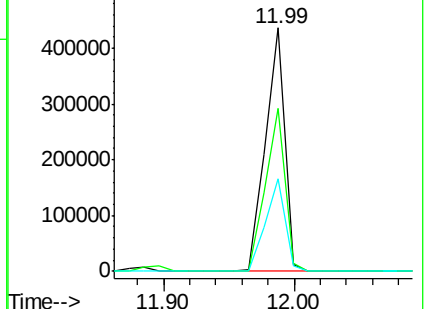
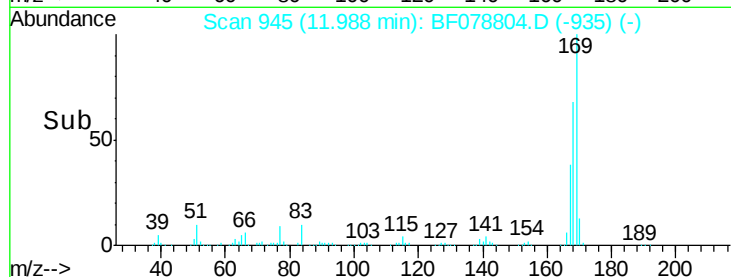
167 37.9 30.6 45.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.12 ng

RT: 12.45 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

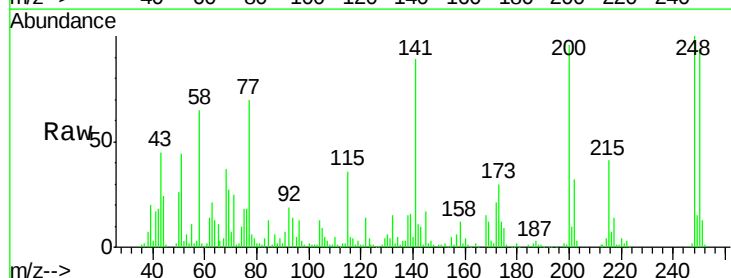
Tgt Ion:248 Resp: 142692

Ion Ratio Lower Upper

248 100

250 94.4 77.1 115.7

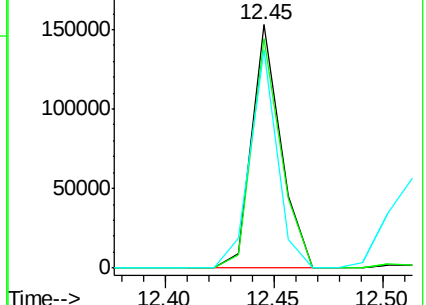
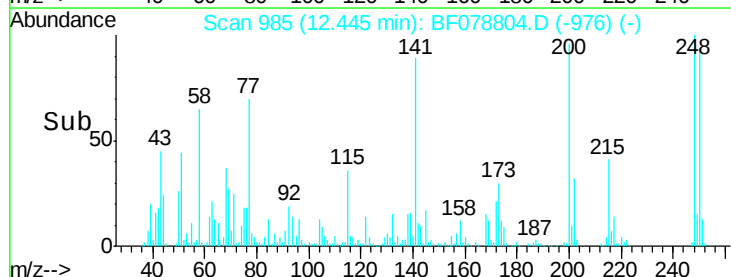
141 89.3 58.8 88.2#

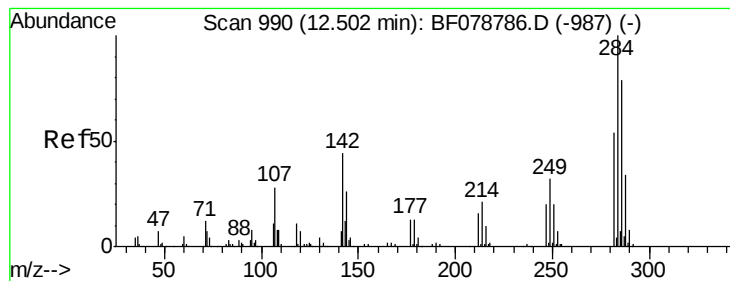


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.00 ng

RT: 12.51 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

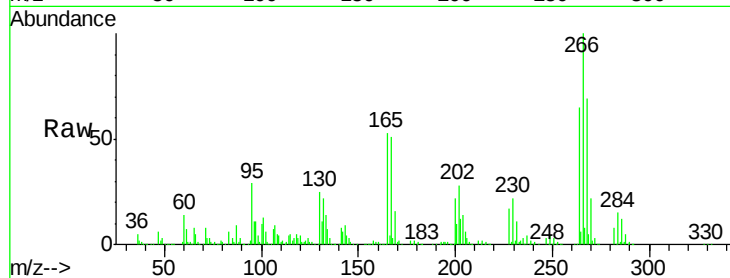
Tgt Ion:284 Resp: 141032

Ion Ratio Lower Upper

284 100

142 39.5 35.2 52.8

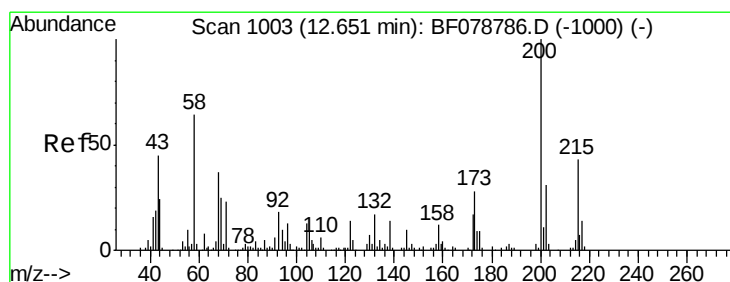
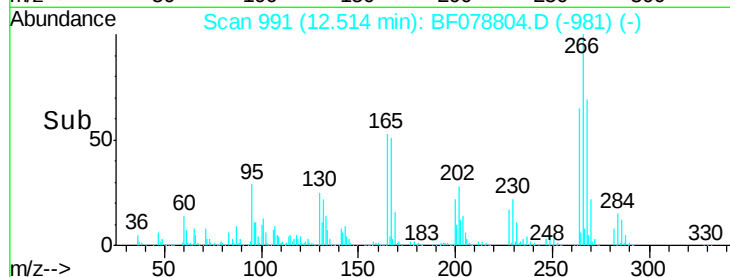
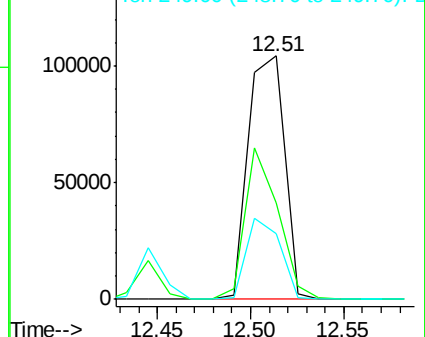
249 26.9 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.73 ng

RT: 12.65 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

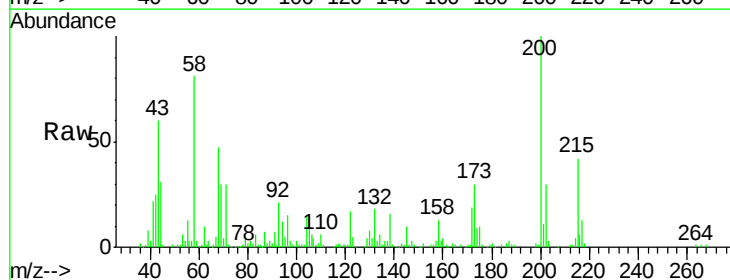
Tgt Ion:200 Resp: 133437

Ion Ratio Lower Upper

200 100

173 29.7 8.1 48.1

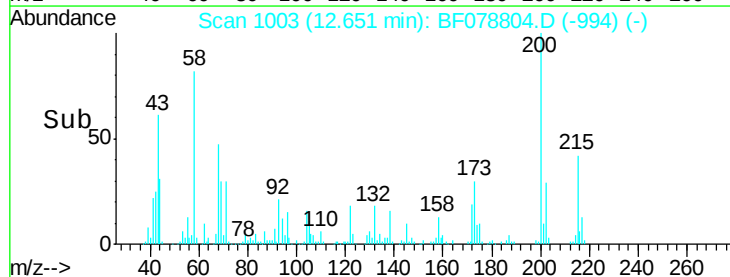
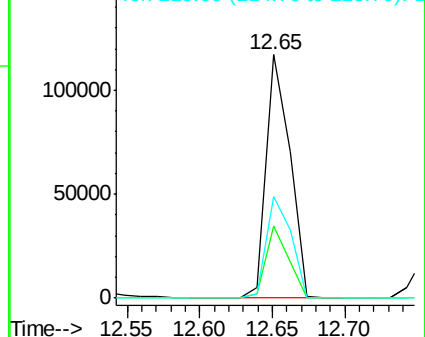
215 41.8 22.9 62.9

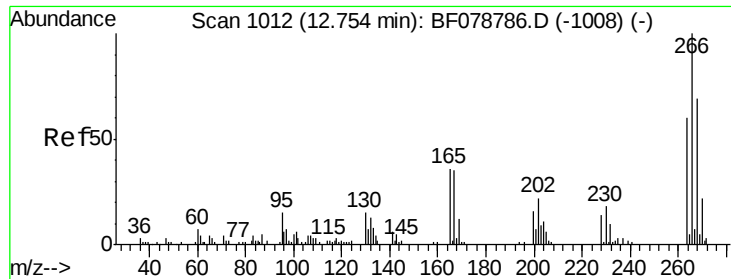


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

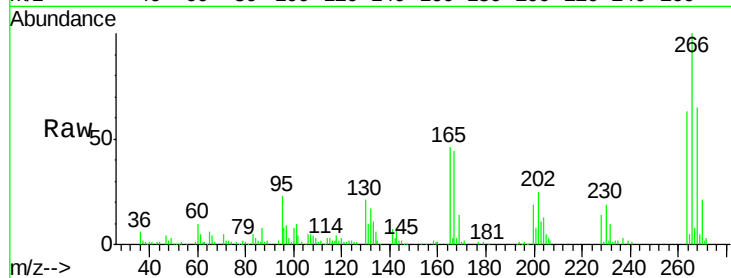




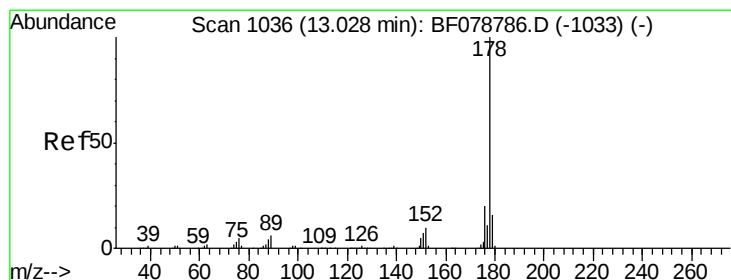
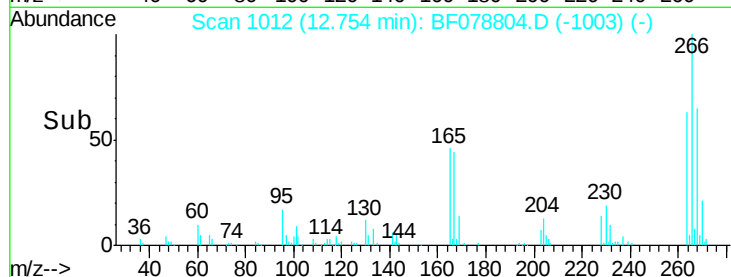
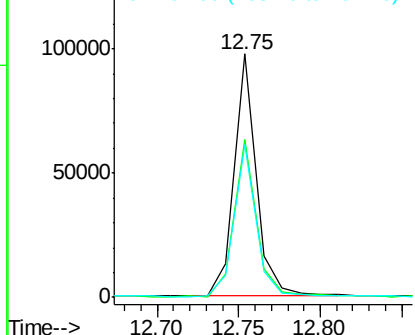
#69
 Pentachlorophenol
 Concen: 51.53 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 91078
 Ion Ratio Lower Upper
 266 100
 268 65.0 55.0 82.6
 264 62.9 48.2 72.2

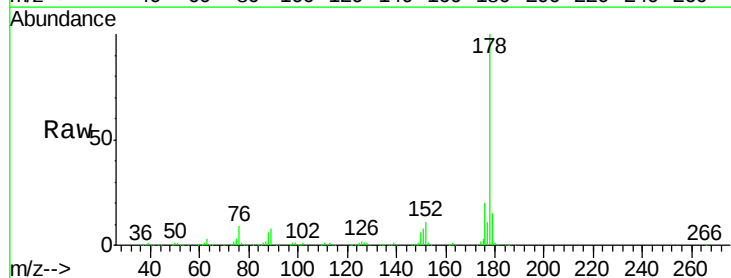


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

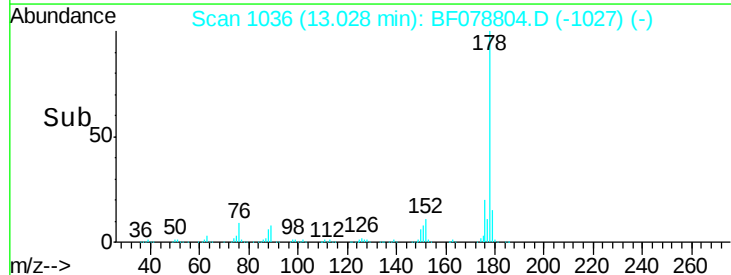
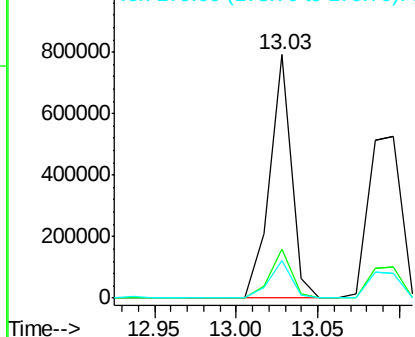


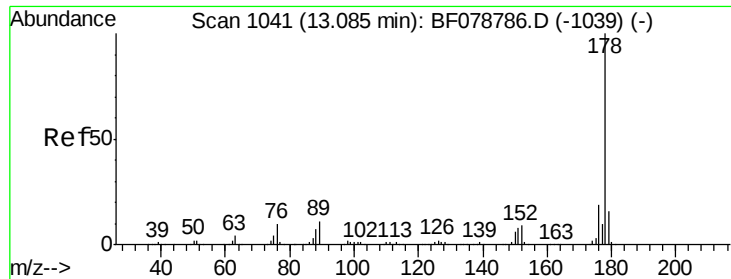
#70
 Phenanthrene
 Concen: 38.36 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion: 178 Resp: 731839
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.4 12.5 18.7



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

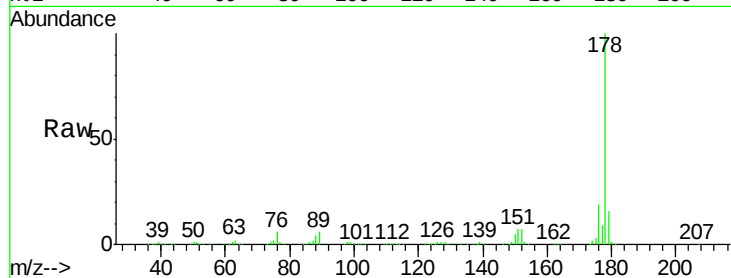




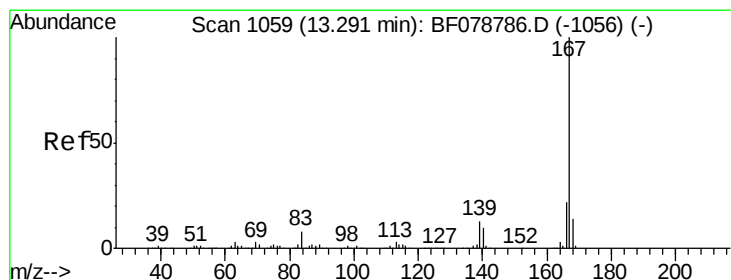
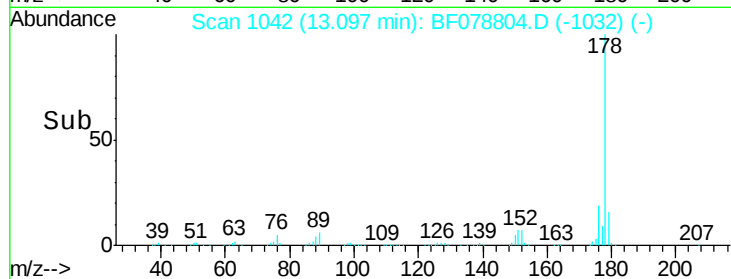
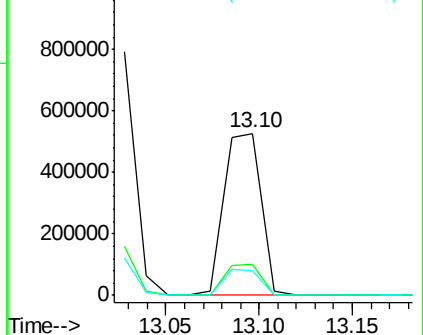
#71
 Anthracene
 Concen: 39.24 ng
 RT: 13.10 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 732058
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 15.6 12.7 19.1

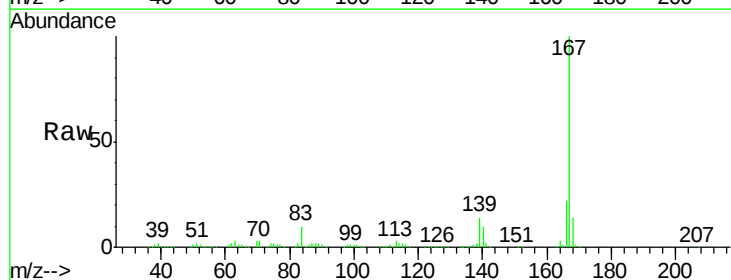


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

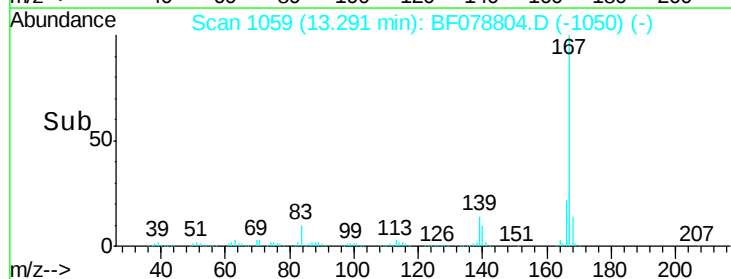
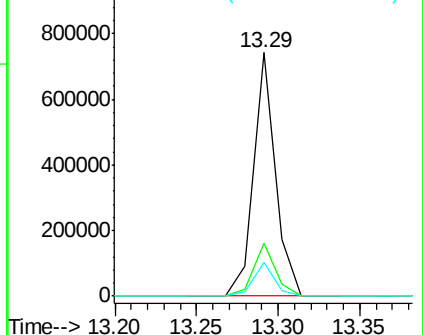


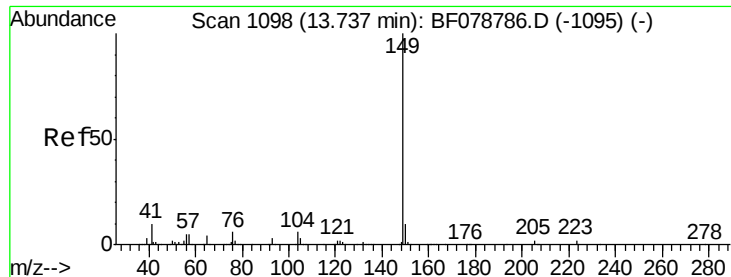
#72
 Carbazole
 Concen: 39.28 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:167 Resp: 691858
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.7 10.6 16.0



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: 112.73 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.07 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

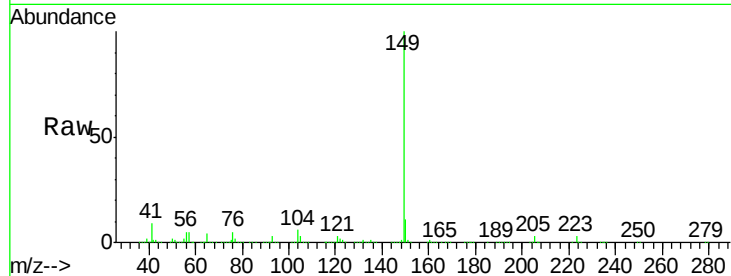
Tgt Ion:149 Resp: 2450935

Ion Ratio Lower Upper

149 100

150 11.1 7.7 11.5

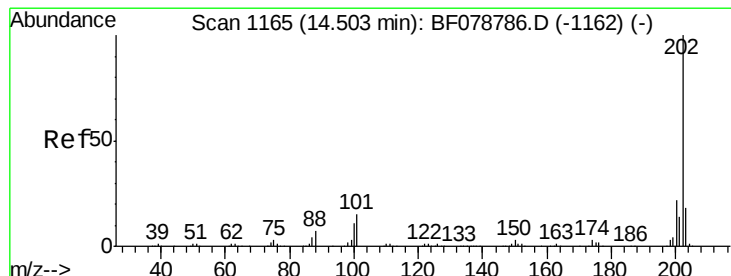
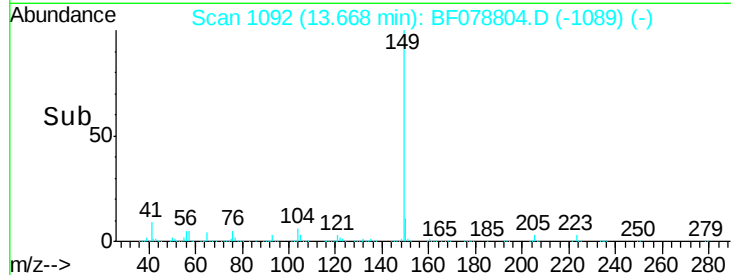
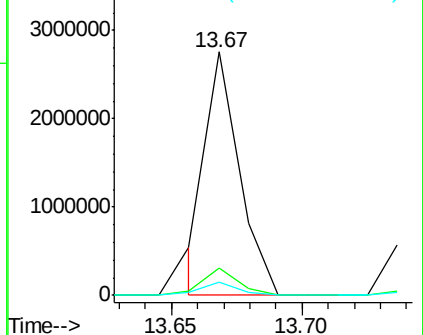
104 5.6 4.6 7.0



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: 41.05 ng

RT: 14.51 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

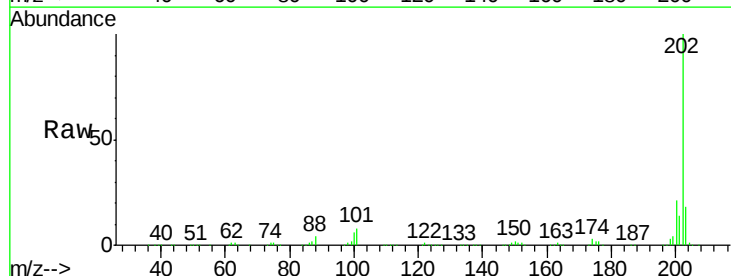
Tgt Ion:202 Resp: 781161

Ion Ratio Lower Upper

202 100

101 8.0 0.0 34.6

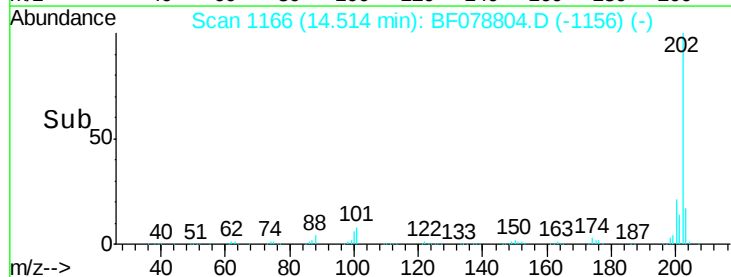
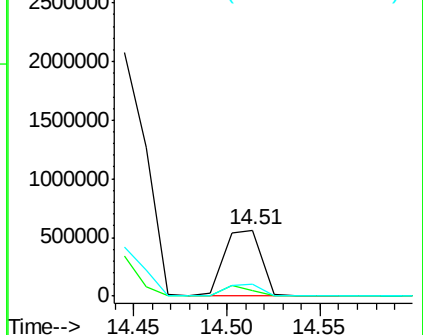
203 18.2 0.0 38.4

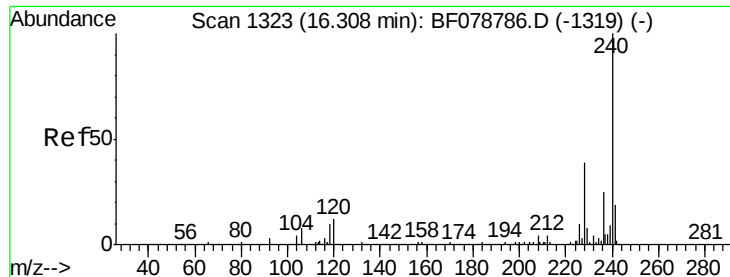


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.31 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

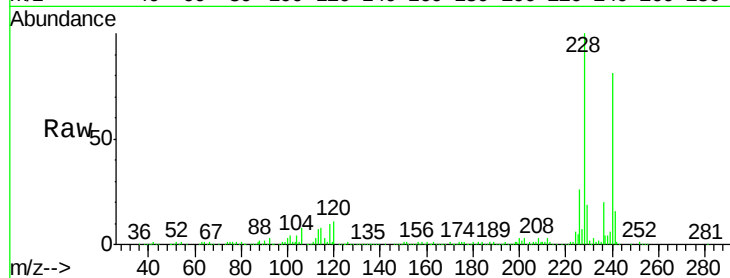
Tgt Ion:240 Resp: 456180

Ion Ratio Lower Upper

240 100

120 13.8 9.7 14.5

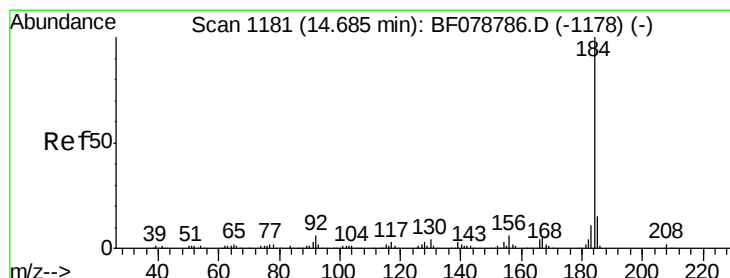
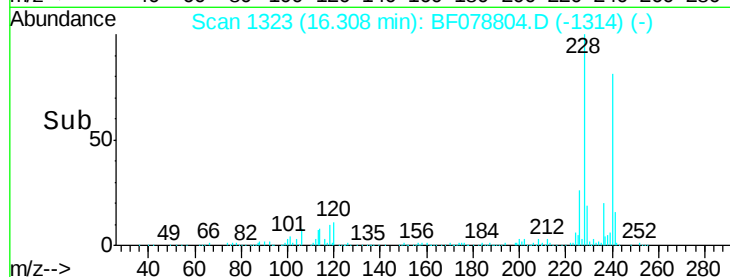
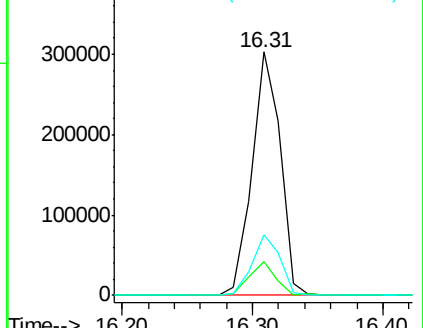
236 25.0 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.38 ng

RT: 14.69 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

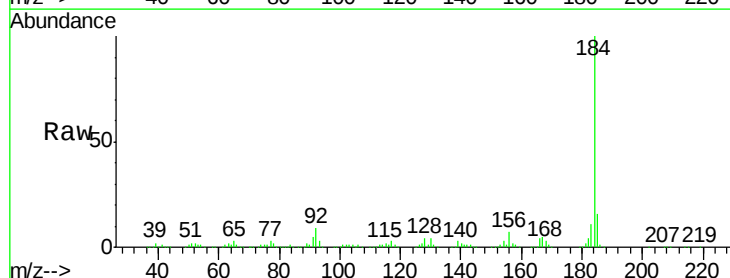
Tgt Ion:184 Resp: 588381

Ion Ratio Lower Upper

184 100

185 16.0 12.3 18.5

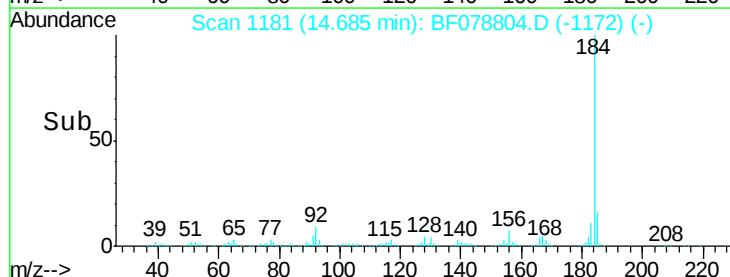
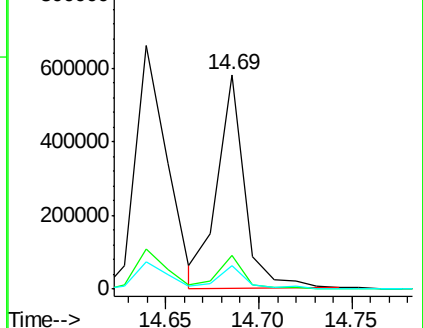
183 11.1 8.4 12.6

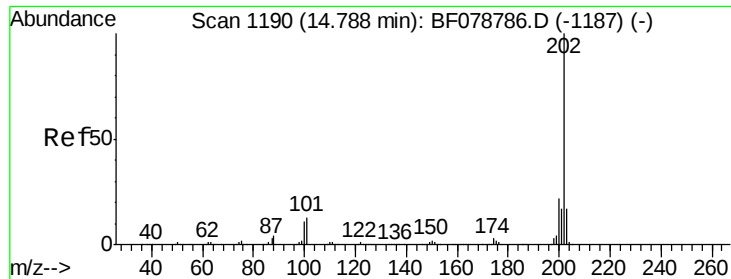


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

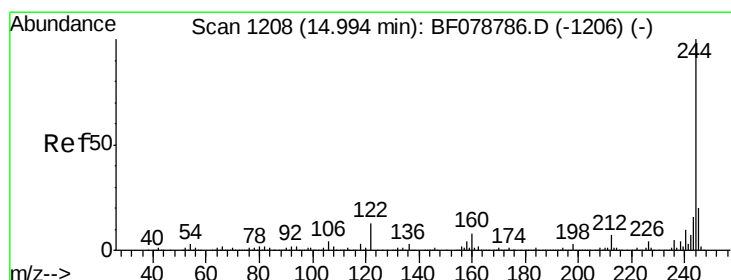
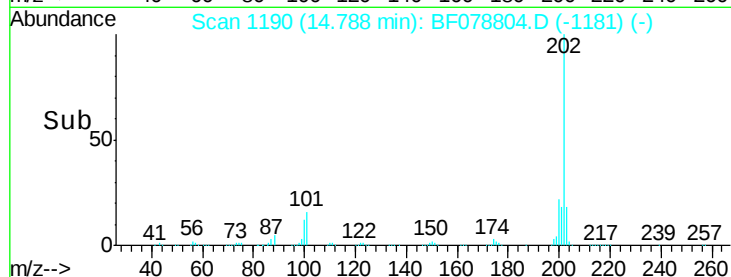
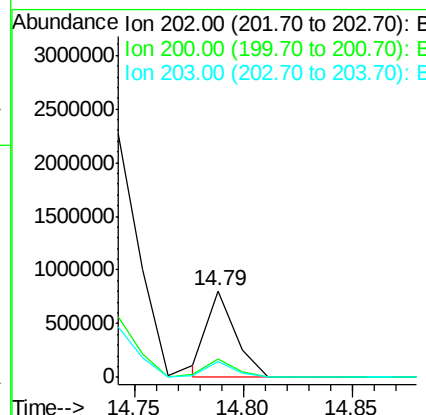
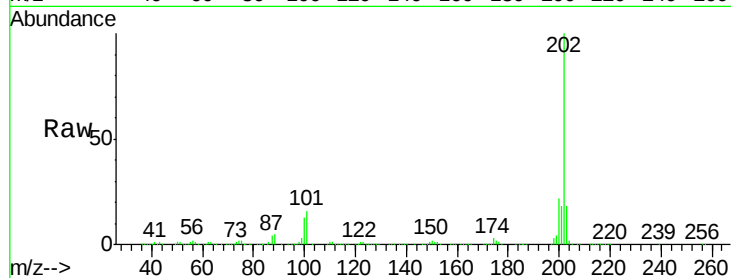




#77
 Pyrene
 Concen: 27.25 ng
 RT: 14.79 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

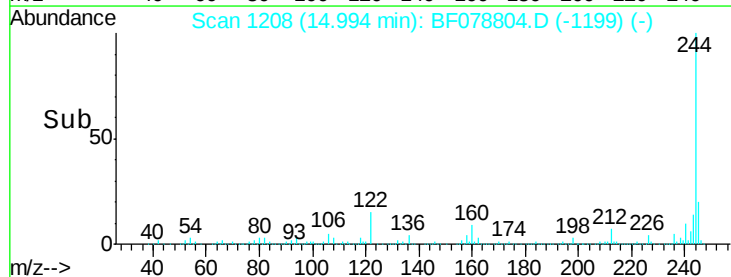
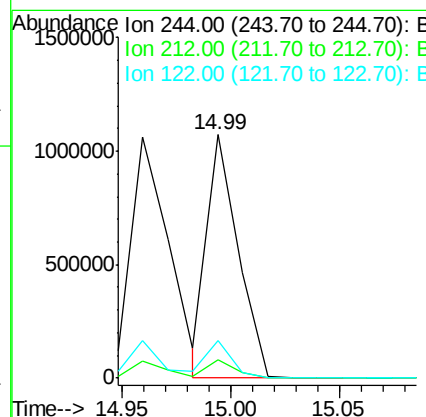
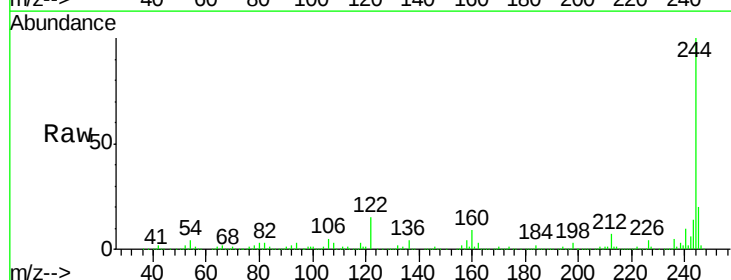
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

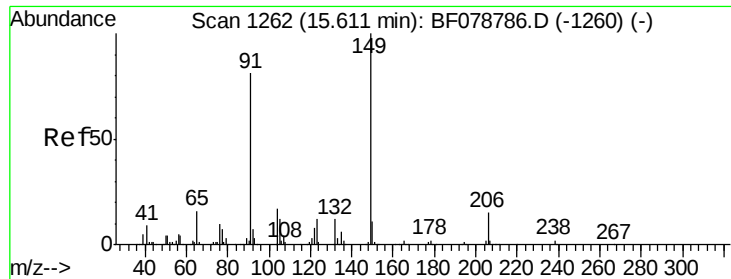
Tgt Ion: 202 Resp: 726400
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.5 26.3
 203 17.9 13.9 20.9



#78
 Terphenyl-d14
 Concen: 55.40 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion: 244 Resp: 1061192
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 15.3 10.3 15.5

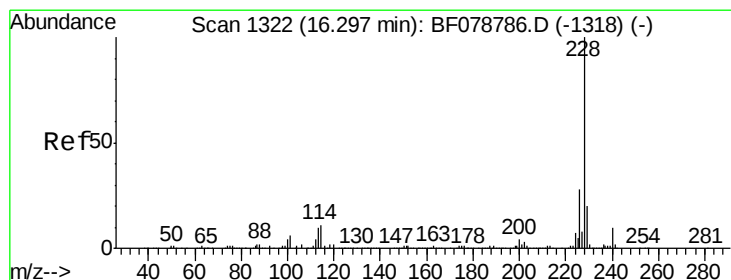
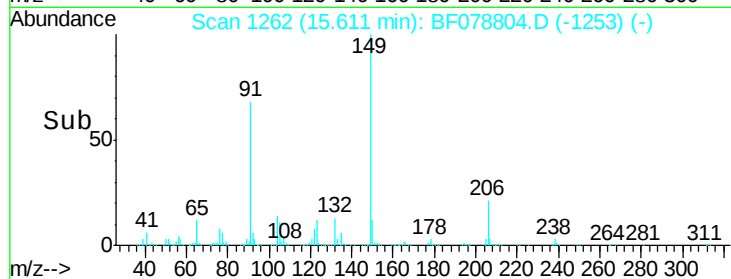
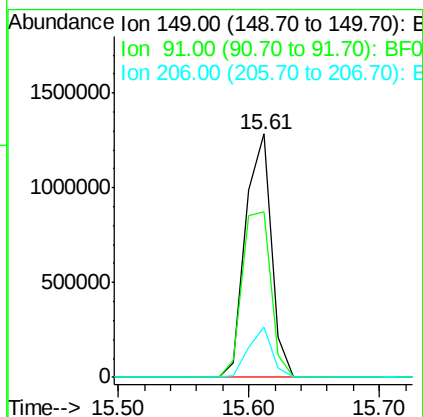
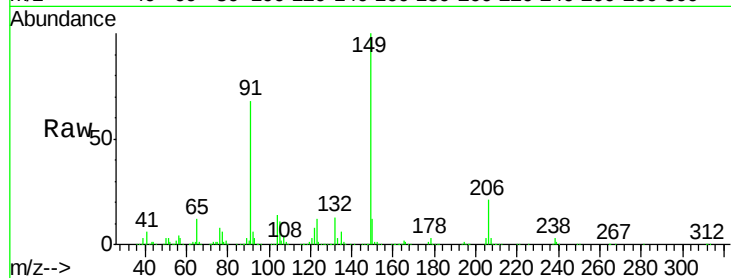




#79
Butylbenzylphthalate
Concen: 149.56 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

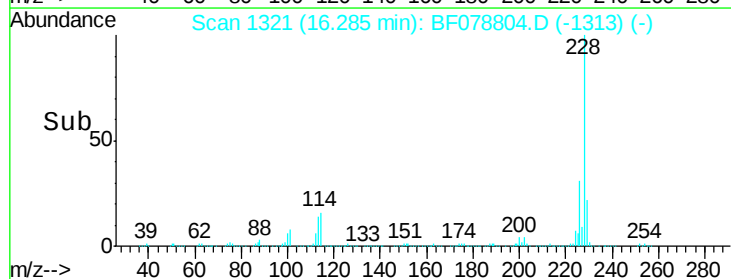
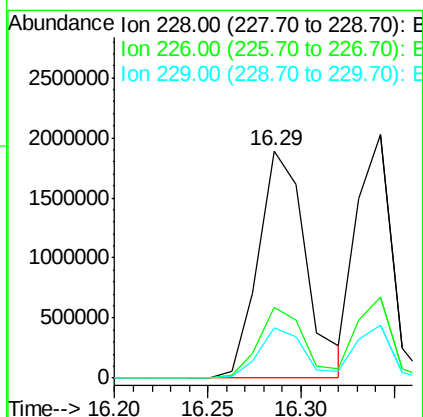
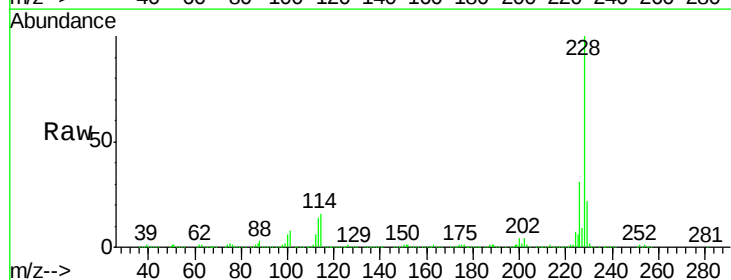
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

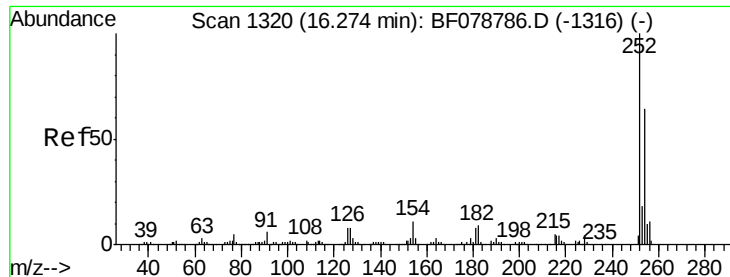
Tgt Ion:149 Resp: 1765476
Ion Ratio Lower Upper
149 100
91 68.2 64.6 97.0
206 20.6 12.2 18.4#



#80
Benzo(a)anthracene
Concen: 137.68 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion:228 Resp: 3369845
Ion Ratio Lower Upper
228 100
226 30.9 22.6 33.8
229 22.1 15.9 23.9

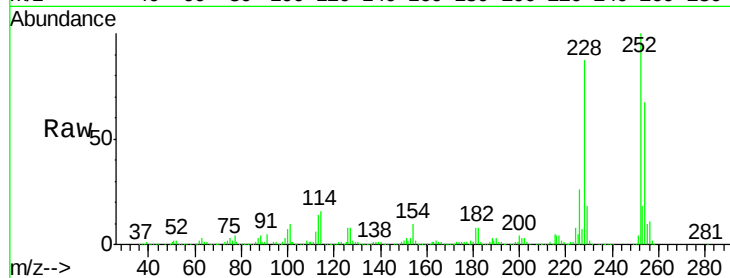




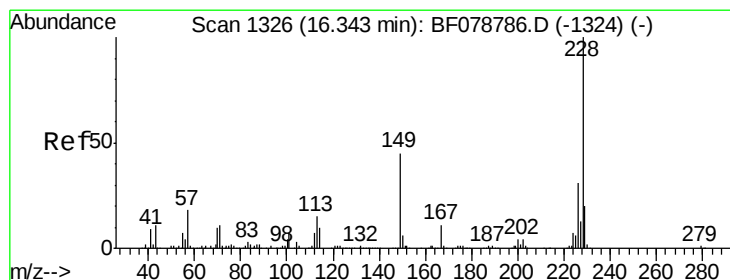
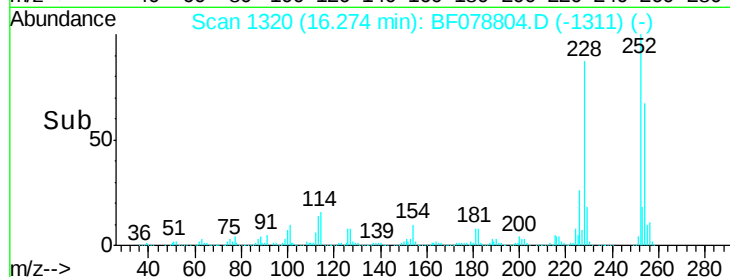
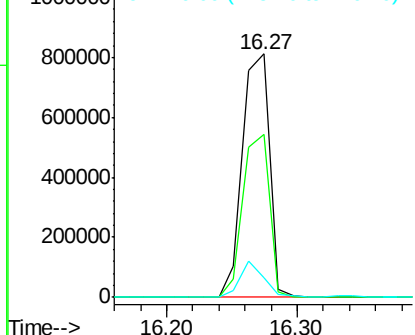
#81
 3,3'-Dichlorobenzidine
 Concen: 129.61 ng
 RT: 16.27 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 1173647
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.3 76.9
 126 7.9 6.6 10.0

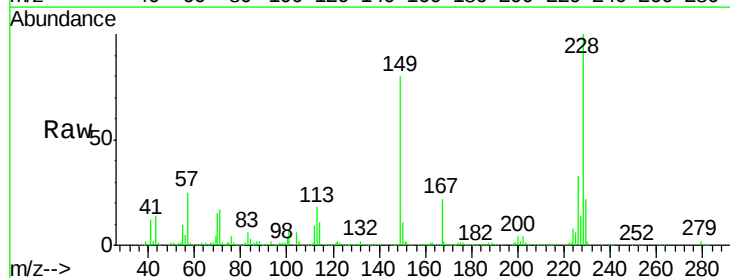


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

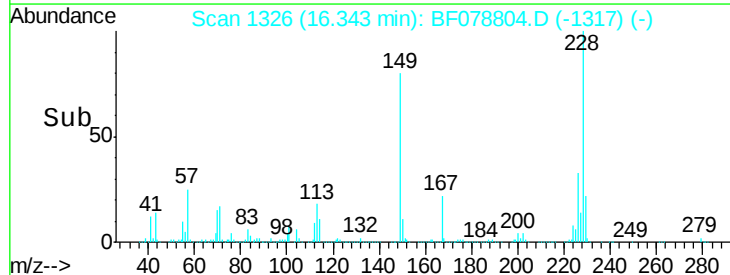
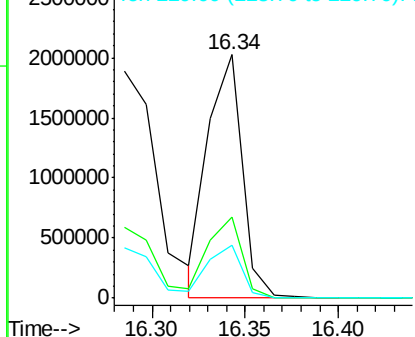


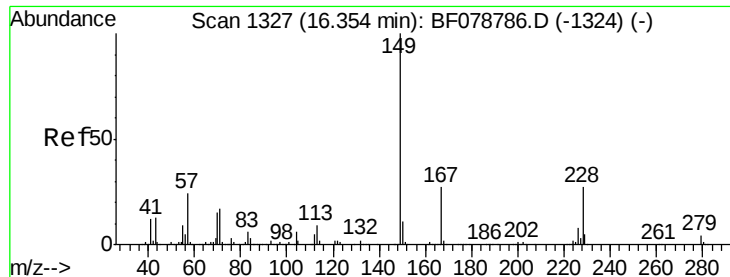
#82
 Chrysene
 Concen: 108.85 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:228 Resp: 2597012
 Ion Ratio Lower Upper
 228 100
 226 33.5 24.9 37.3
 229 21.7 16.0 24.0



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

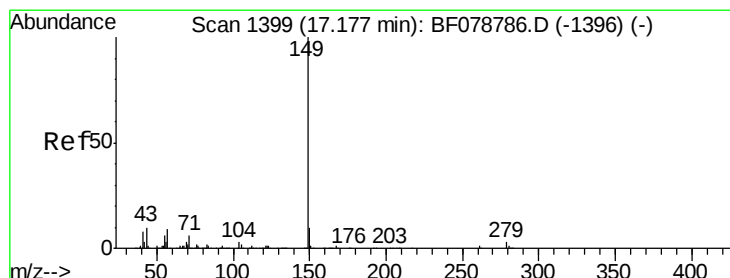
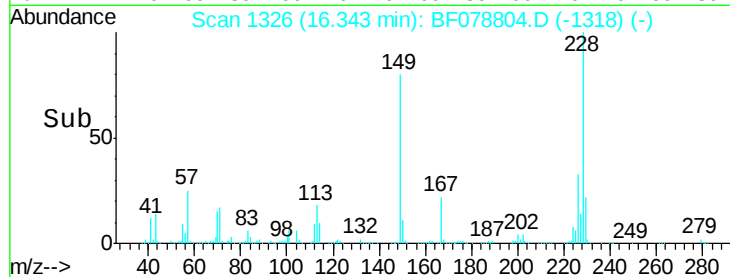
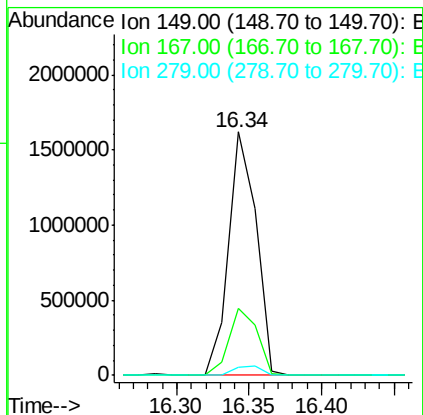
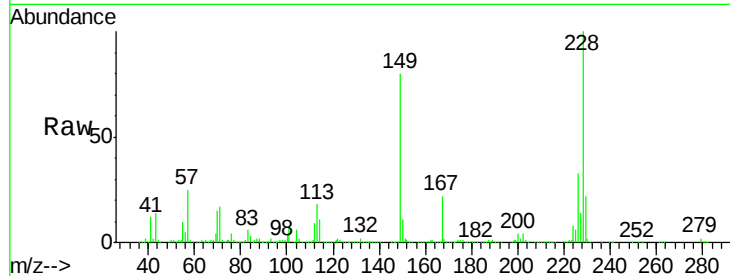




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 119.55 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

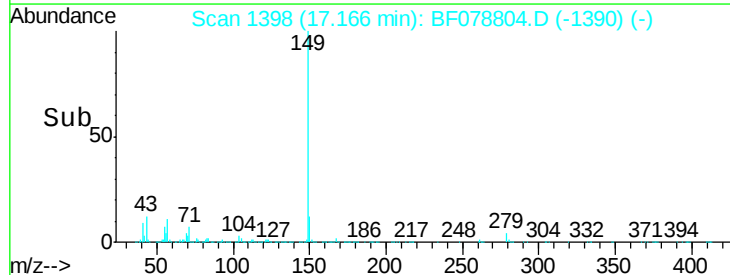
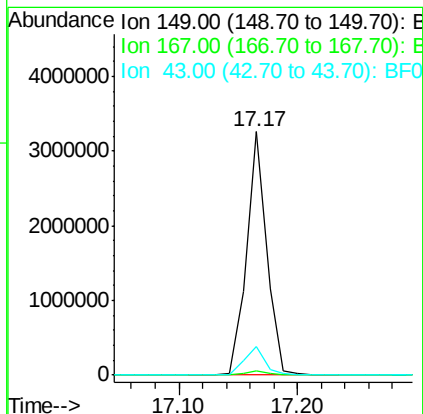
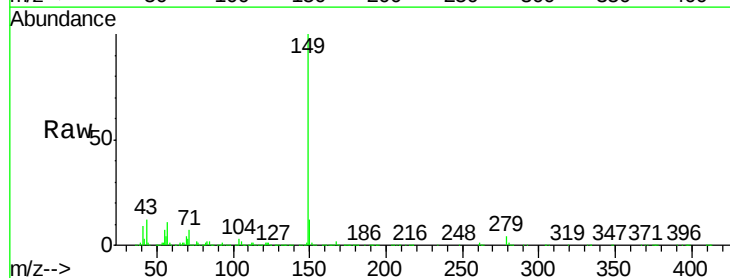
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

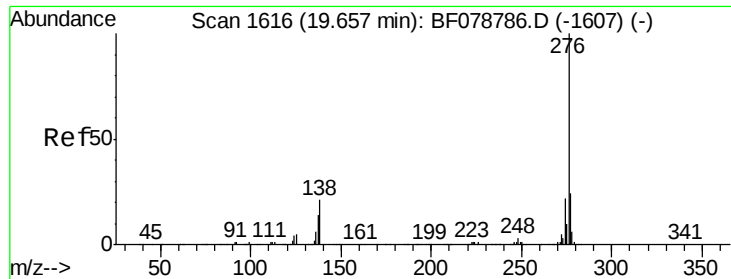
Tgt Ion:149 Resp: 2134401
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.8
 279 3.1 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 134.58 ng
 RT: 17.17 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:149 Resp: 3879539
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 12.6 0.0 0.0#

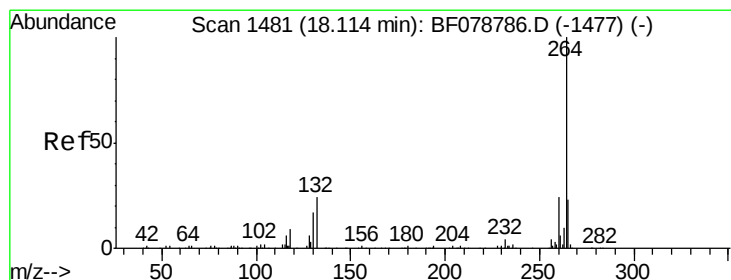
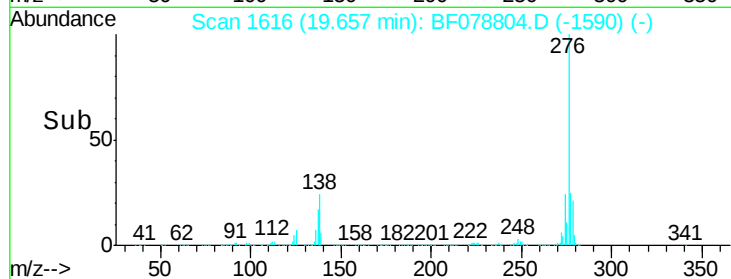
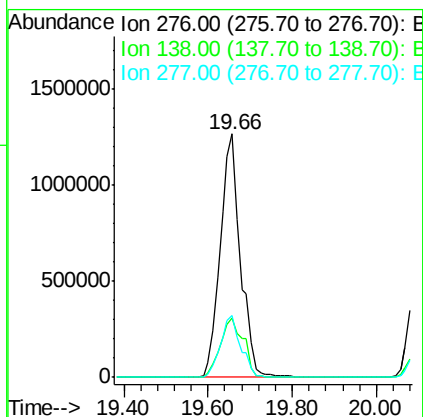
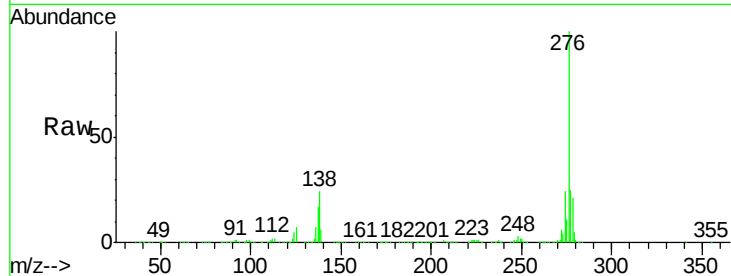




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 156.63 ng
 RT: 19.66 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

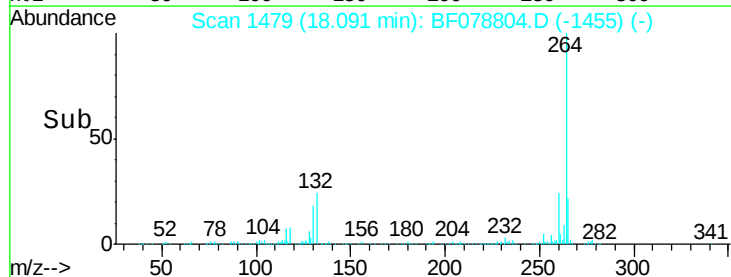
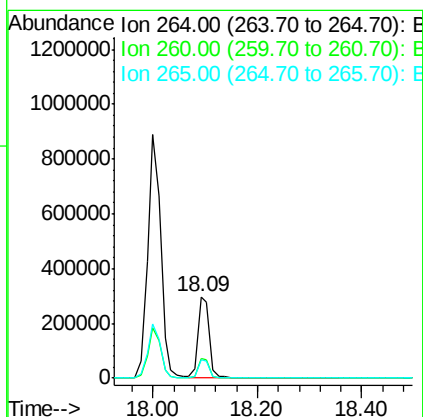
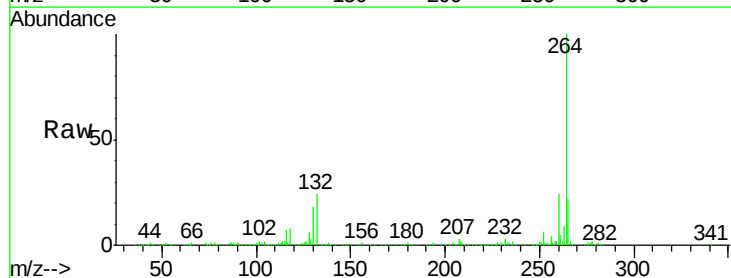
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

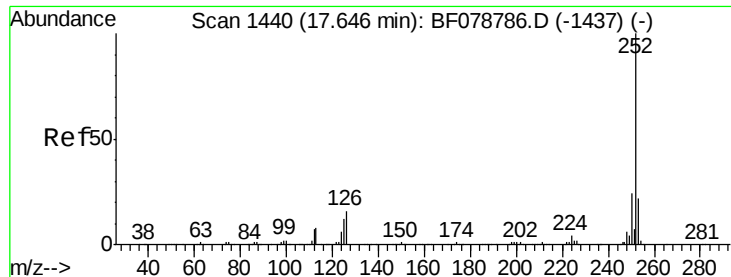
Tgt Ion:276 Resp: 4239145
 Ion Ratio Lower Upper
 276 100
 138 28.2 0.0 0.0#
 277 25.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:264 Resp: 457337
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 22.1 18.3 27.5

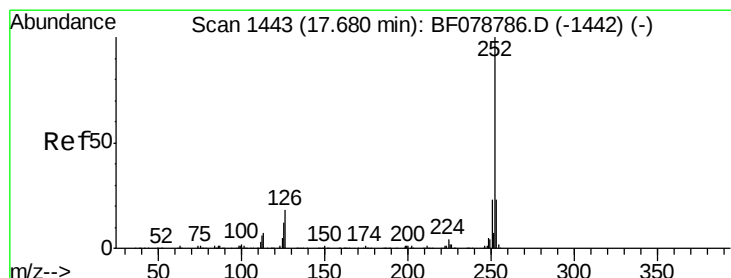
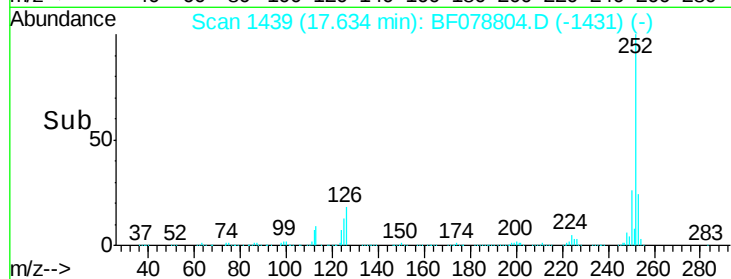
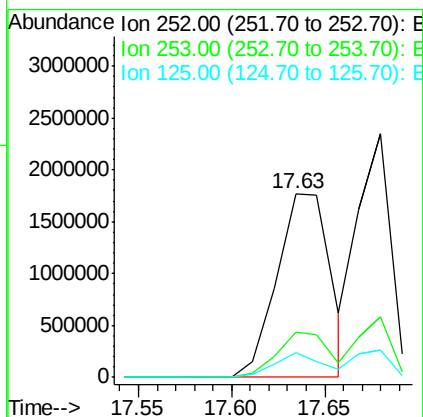
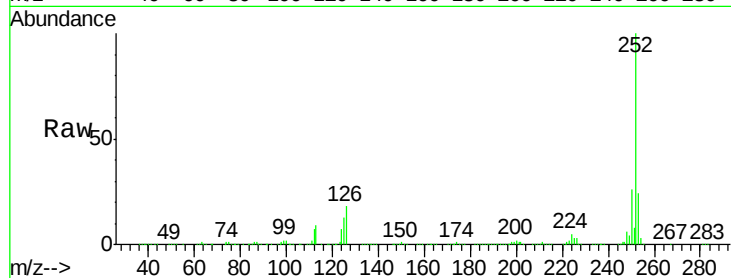




#87
Benzo(b)fluoranthene
Concen: 142.43 ng
RT: 17.63 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

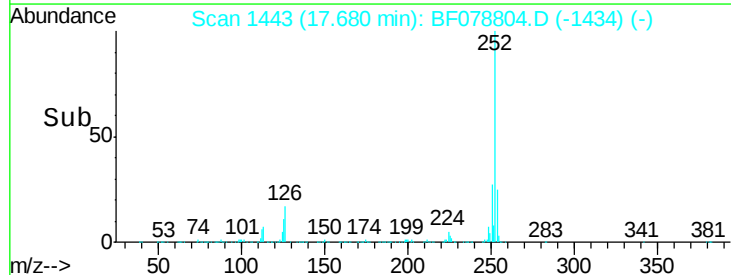
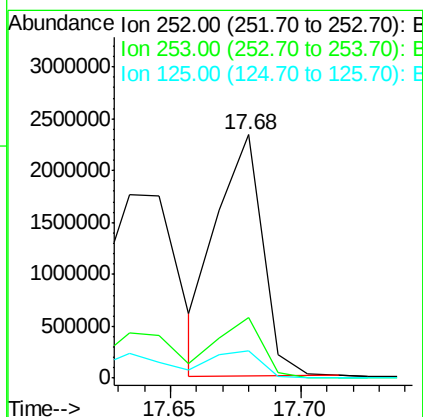
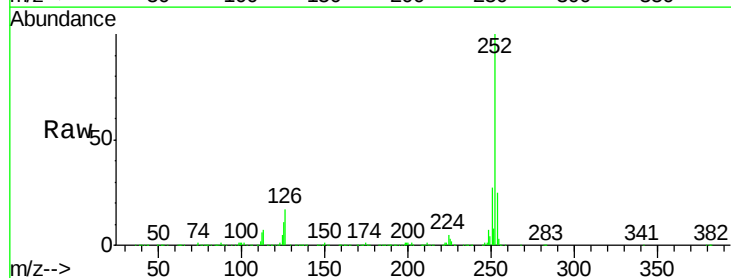
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

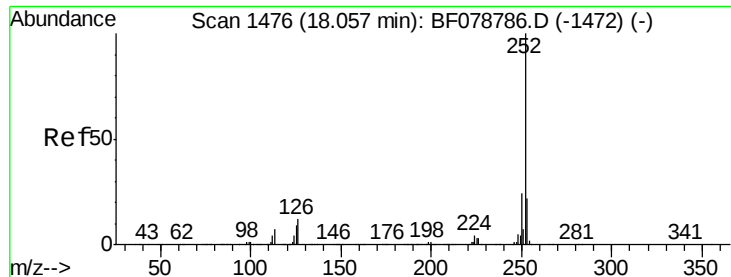
Tgt Ion:252 Resp: 3525994
Ion Ratio Lower Upper
252 100
253 24.5 17.7 26.5
125 13.4 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 119.03 ng
RT: 17.68 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion:252 Resp: 2855606
Ion Ratio Lower Upper
252 100
253 24.6 18.1 27.1
125 11.5 10.0 15.0





#89

Benzo(a)pyrene

Concen: 143.77 ng

RT: 18.05 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

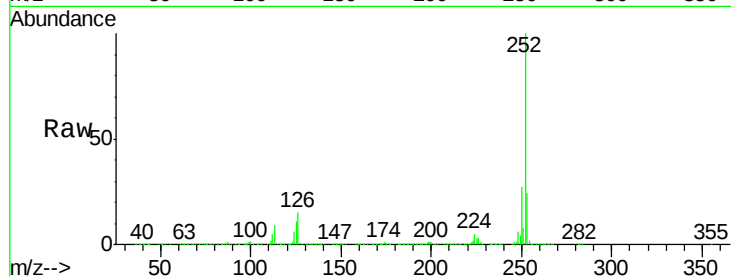
Tgt Ion:252 Resp: 3184605

Ion Ratio Lower Upper

252 100

253 24.3 17.3 25.9

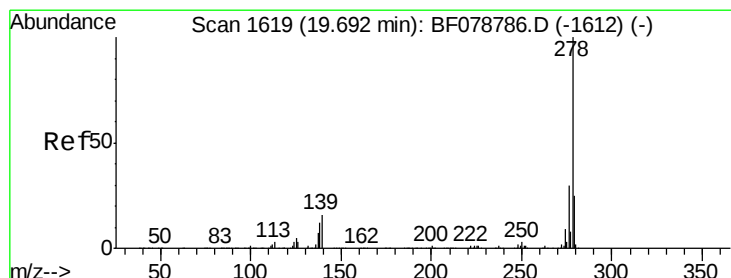
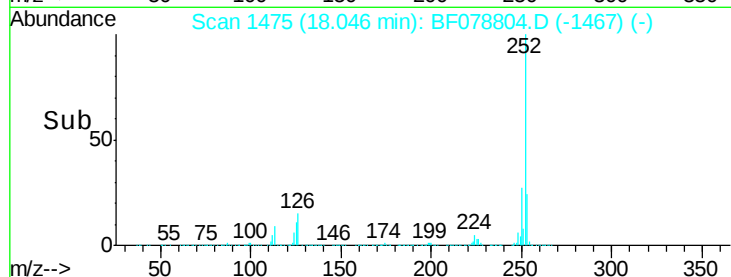
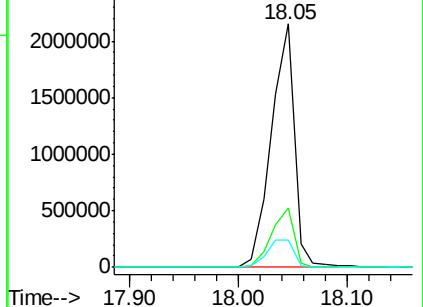
125 11.4 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 145.24 ng

RT: 19.69 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

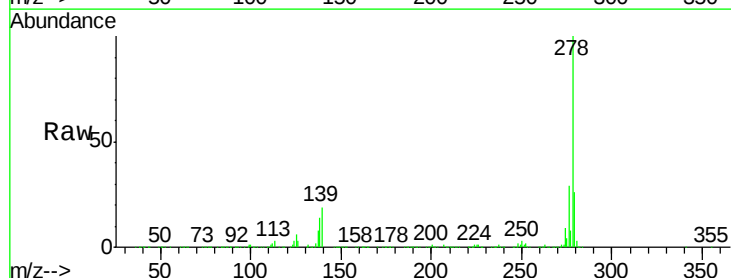
Tgt Ion:278 Resp: 3331863

Ion Ratio Lower Upper

278 100

139 18.6 12.8 19.2

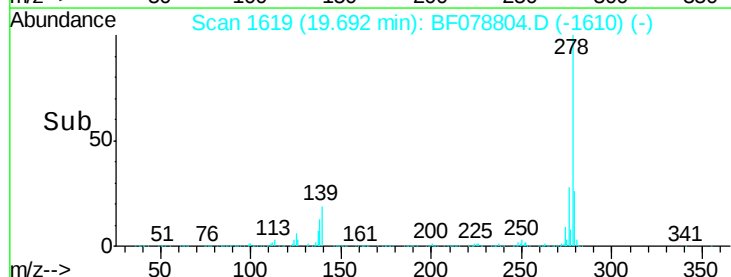
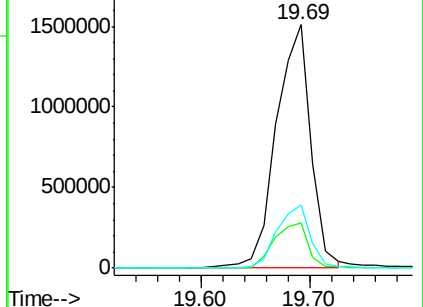
279 26.0 19.6 29.4

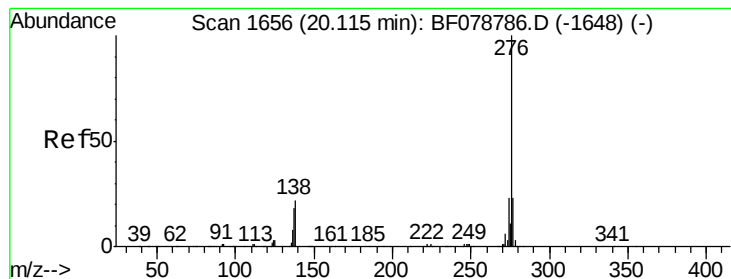


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 147.85 ng

RT: 20.13 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

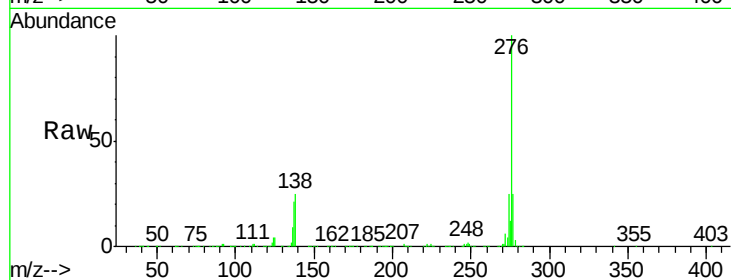
Tgt Ion: 276 Resp: 3404369

Ion Ratio Lower Upper

276 100

277 25.4 18.6 28.0

138 24.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

