

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078056.D
 Acq On : 28 Mar 2015 00:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 28 04:58:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	61020	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	253312	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	128848	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	244025	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	263562	20.00	ng	0.00
86) Perylene-d12	17.61	264	257948	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	283197	81.01	ng	0.00
7) Phenol-d6	6.67	99	346277	80.17	ng	0.00
23) Nitrobenzene-d5	7.78	82	331476	85.78	ng	0.00
41) 2,4,6-Tribromophenol	11.80	330	93390	75.75	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	631628	72.04	ng	0.00
78) Terphenyl-d14	14.65	244	761398	70.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	58597	36.92	ng	# 100
3) Pyridine	2.58	79	145685	34.16	ng	99
4) n-Nitrosodimethylamine	2.52	42	63878	34.40	ng	96
6) Aniline	6.67	93	242492	39.25	ng	93
8) 2-Chlorophenol	6.81	128	164295	39.48	ng	94
9) Benzaldehyde	6.52	77	91105	51.49	ng	93
10) Phenol	6.68	94	202372	39.64	ng	# 77
11) bis(2-Chloroethyl)ether	6.77	93	158731	41.51	ng	96
12) 1,3-Dichlorobenzene	7.00	146	181369	39.19	ng	96
13) 1,4-Dichlorobenzene	7.09	146	186865	38.86	ng	# 94
14) 1,2-Dichlorobenzene	7.28	146	170674	38.71	ng	93
15) Benzyl Alcohol	7.28	79	132985	39.44	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.45	45	209208	40.59	ng	97
17) 2-Methylphenol	7.42	107	133528	39.42	ng	# 94
18) Hexachloroethane	7.70	117	64748	41.05	ng	# 82
19) n-Nitroso-di-n-propylamine	7.61	70	121880	40.79	ng	# 91
20) 3+4-Methylphenols	7.62	107	182754	41.11	ng	90
22) Acetophenone	7.58	105	224945	40.11	ng	# 99
24) Nitrobenzene	7.80	77	171278	41.14	ng	# 79
25) Isophorone	8.10	82	316927	40.61	ng	98
26) 2-Nitrophenol	8.19	139	89491	43.91	ng	98
27) 2,4-Dimethylphenol	8.27	122	150442	40.52	ng	97
28) bis(2-Chloroethoxy)methane	8.38	93	196797	41.55	ng	99
29) 2,4-Dichlorophenol	8.50	162	138991	39.27	ng	97
30) 1,2,4-Trichlorobenzene	8.59	180	153565	38.78	ng	99
31) Naphthalene	8.68	128	519217	39.91	ng	100
32) Benzoic acid	8.41	122	79556	39.03	ng	97
33) 4-Chloroaniline	8.76	127	206321	39.08	ng	# 94
34) Hexachlorobutadiene	8.83	225	88583	39.47	ng	97
35) Caprolactam	9.21	113	43561	42.11	ng	92
36) 4-Chloro-3-methylphenol	9.39	107	140025	39.32	ng	96
37) 2-Methylnaphthalene	9.54	142	347077	39.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	145127	37.76	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	64972	35.60	ng	99

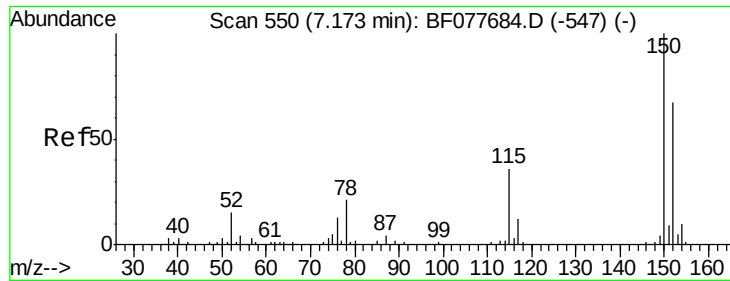
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078056.D
 Acq On : 28 Mar 2015 00:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 28 04:58:54 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	100915	37.91	ng	98
43) 2,4,5-Trichlorophenol	9.95	196	112773	39.21	ng	98
45) 1,1'-Biphenyl	10.12	154	401793	39.01	ng	99
46) 2-Chloronaphthalene	10.13	162	313123	37.41	ng	# 92
47) 2-Nitroaniline	10.28	65	83550	40.19	ng	# 73
48) Acenaphthylene	10.65	152	538895	38.72	ng	100
49) Dimethylphthalate	10.51	163	369365	38.65	ng	99
50) 2,6-Dinitrotoluene	10.59	165	82669	41.73	ng	# 73
51) Acenaphthene	10.86	154	306649	38.42	ng	99
52) 3-Nitroaniline	10.78	138	85988	37.38	ng	# 74
53) 2,4-Dinitrophenol	10.92	184	20885	33.87	ng	# 80
54) Dibenzofuran	11.07	168	437424	36.95	ng	92
55) 4-Nitrophenol	11.02	139	61192	35.91	ng	# 76
56) 2,4-Dinitrotoluene	11.08	165	110193	42.66	ng	# 66
57) Fluorene	11.49	166	369301	37.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	83257	37.60	ng	# 100
59) Diethylphthalate	11.39	149	370292	39.77	ng	99
60) 4-Chlorophenyl-phenylether	11.52	204	166613	37.14	ng	91
61) 4-Nitroaniline	11.54	138	93220	40.66	ng	78
62) Azobenzene	11.70	77	371652	41.76	ng	90
64) 4,6-Dinitro-2-methylphenol	11.58	198	42821	38.14	ng	# 65
65) n-Nitrosodiphenylamine	11.66	169	326661	40.20	ng	98
66) 4-Bromophenyl-phenylether	12.11	248	99860	38.35	ng	# 85
67) Hexachlorobenzene	12.17	284	107412	37.54	ng	# 88
68) Atrazine	12.34	200	86747	38.10	ng	96
69) Pentachlorophenol	12.43	266	40944	29.35	ng	99
70) Phenanthrene	12.68	178	542847	38.75	ng	99
71) Anthracene	12.75	178	550557	39.78	ng	99
72) Carbazole	12.96	167	504941	38.35	ng	100
73) Di-n-butylphthalate	13.41	149	609953	41.32	ng	100
74) Fluoranthene	14.16	202	633612	41.01	ng	99
76) Benzidine	14.34	184	235622	36.09	ng	98
77) Pyrene	14.43	202	616920	37.22	ng	100
79) Butylbenzylphthalate	15.27	149	273562	41.86	ng	# 86
80) Benzo(a)anthracene	15.92	228	591077	37.83	ng	100
81) 3,3'-Dichlorobenzidine	15.91	252	208161	40.39	ng	# 98
82) Chrysene	15.96	228	558852	39.78	ng	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	407490	41.17	ng	# 97
84) Di-n-octyl phthalate	16.76	149	695306	41.08	ng	98
85) Indeno(1,2,3-cd)pyrene	18.95	276	725582	41.38	ng	# 100
87) Benzo(b)fluoranthene	17.19	252	592005	35.16	ng	98
88) Benzo(k)fluoranthene	17.19	252	592005	45.01	ng	99
89) Benzo(a)pyrene	17.55	252	561057	39.93	ng	# 97
90) Dibenzo(a,h)anthracene	18.98	278	569230	40.85	ng	99
91) Benzo(g,h,i)perylene	19.35	276	574524	40.50	ng	98

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

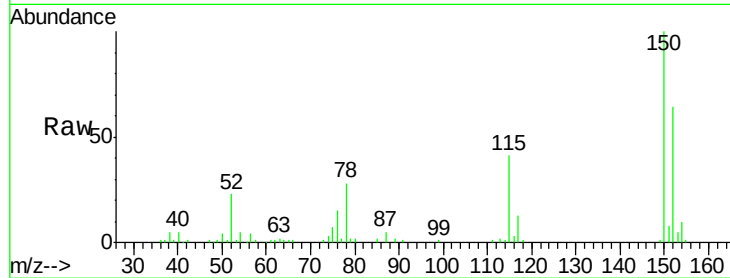


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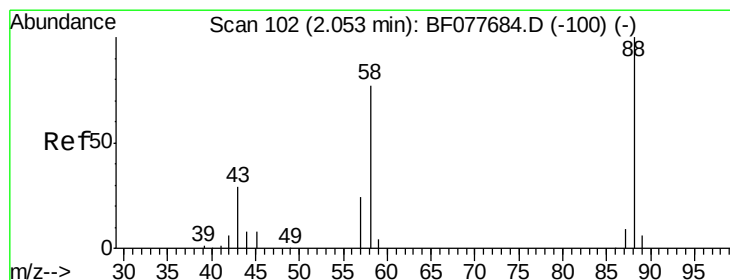
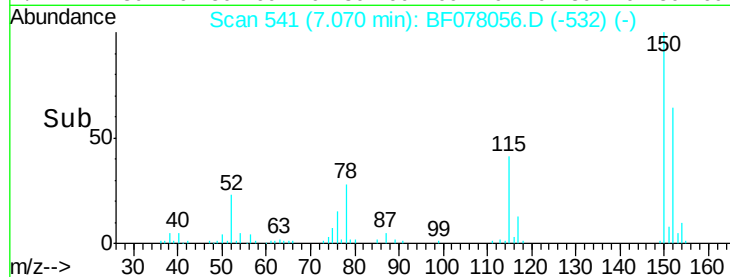
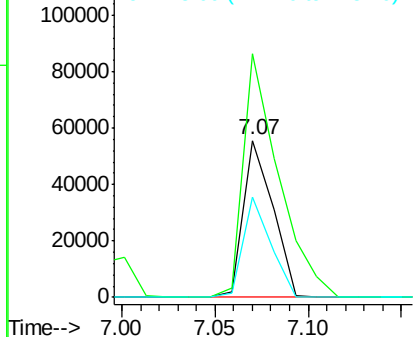
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 61020
Ion Ratio Lower Upper
152 100
150 155.5 119.5 179.3
115 64.0 43.0 64.4



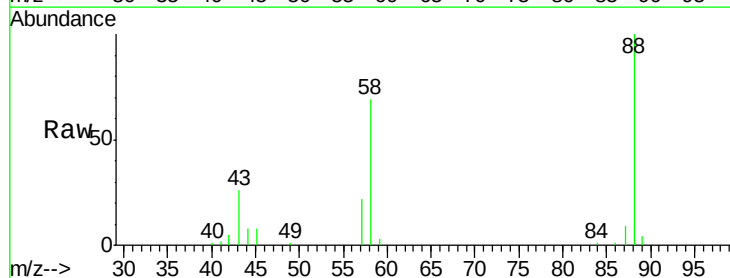
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



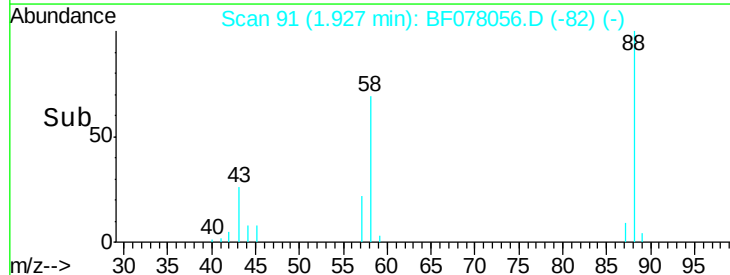
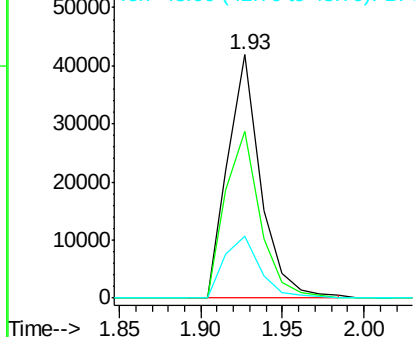
#2

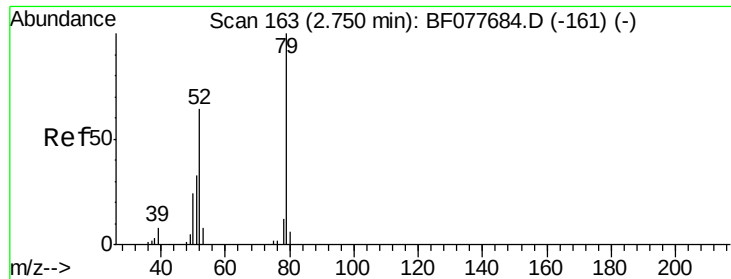
1,4-Dioxane
Concen: 36.92 ng
RT: 1.93 min Scan# 91
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion: 88 Resp: 58597
Ion Ratio Lower Upper
88 100
58 72.1 0.0 0.0#
43 27.9 0.0 0.0#



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: 34.16 ng

RT: 2.58 min Scan# 148

Delta R.T. 0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

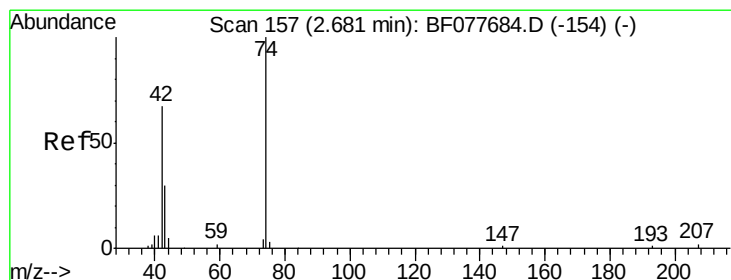
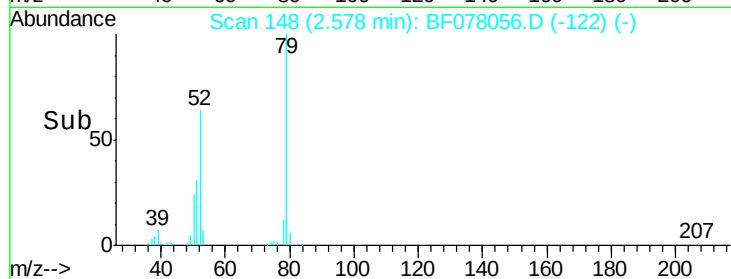
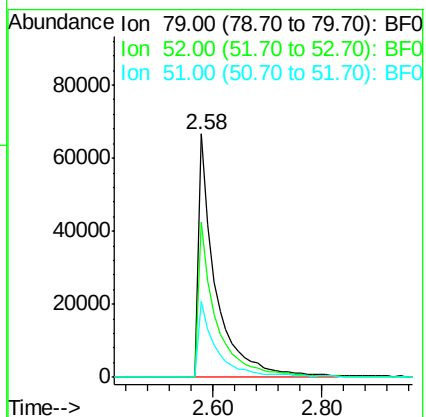
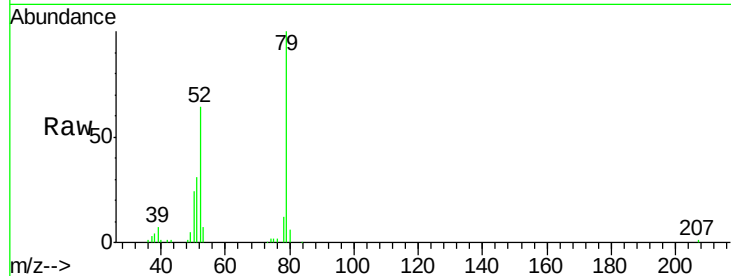
Tgt Ion: 79 Resp: 145685

Ion Ratio Lower Upper

79 100

52 63.8 51.1 76.7

51 31.4 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.40 ng

RT: 2.52 min Scan# 143

Delta R.T. 0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

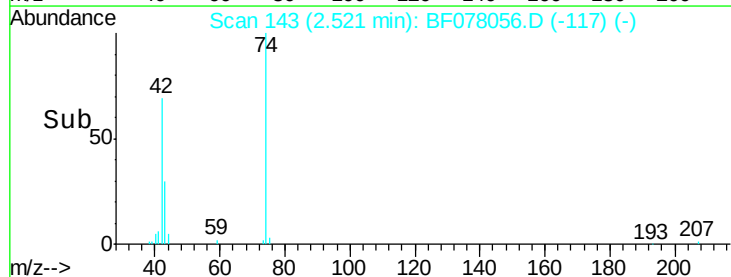
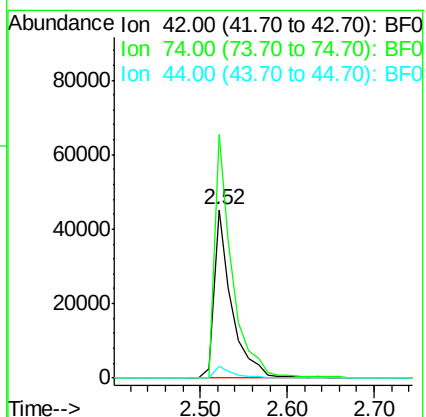
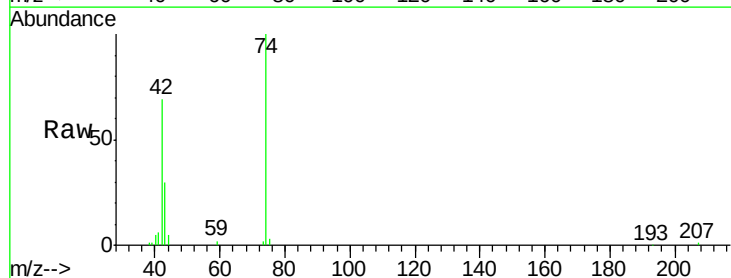
Tgt Ion: 42 Resp: 63878

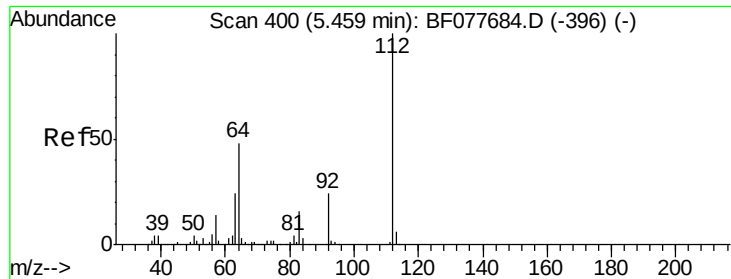
Ion Ratio Lower Upper

42 100

74 144.5 119.3 178.9

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 81.01 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

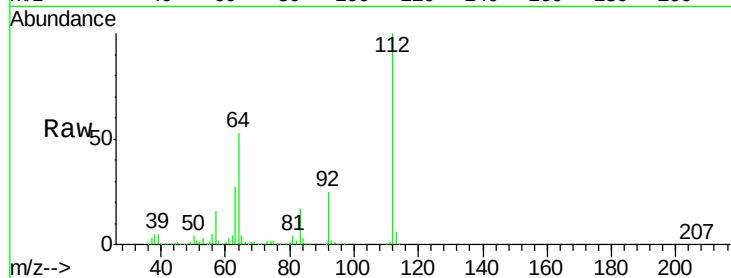
Tgt Ion: 112 Resp: 283197

Ion Ratio Lower Upper

112 100

64 53.2 38.6 57.8

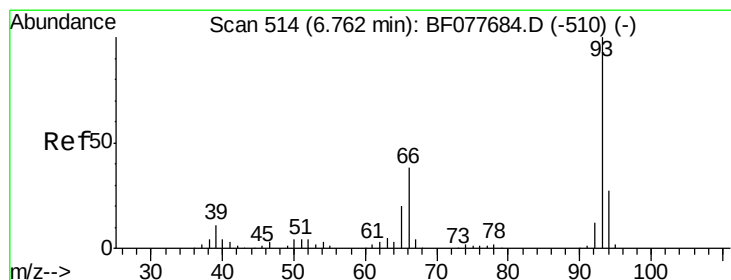
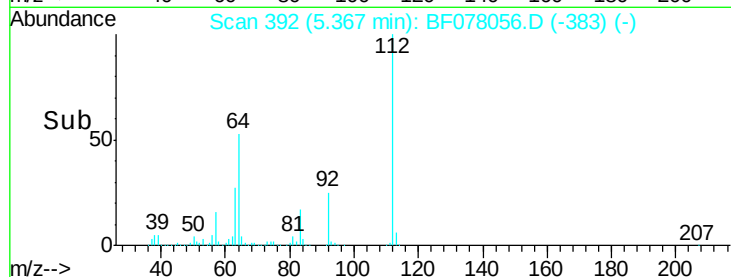
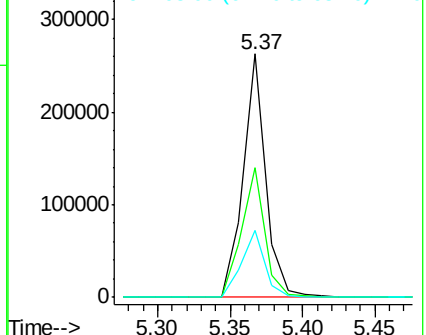
63 27.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.25 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

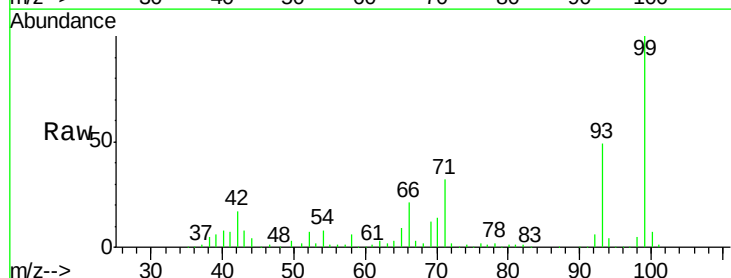
Tgt Ion: 93 Resp: 242492

Ion Ratio Lower Upper

93 100

66 43.6 30.8 46.2

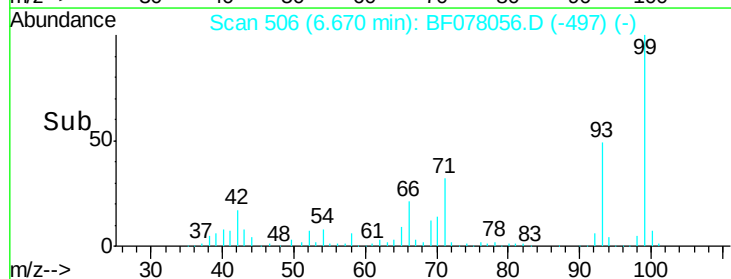
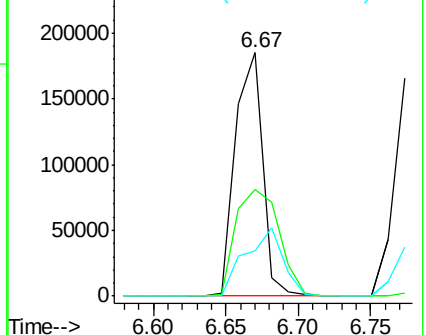
65 18.6 16.0 24.0

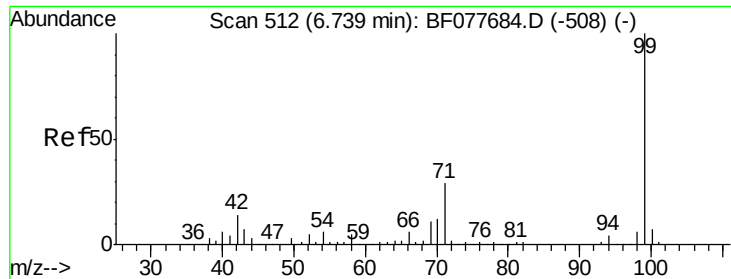


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.17 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

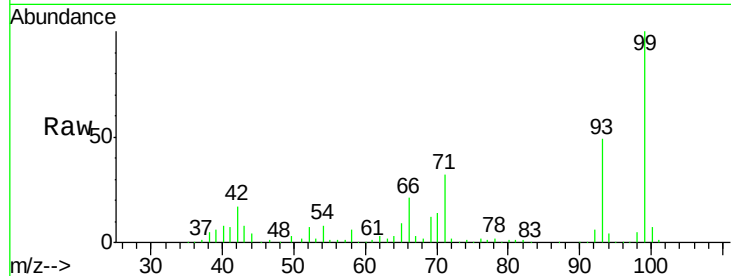
Tgt Ion: 99 Resp: 346277

Ion Ratio Lower Upper

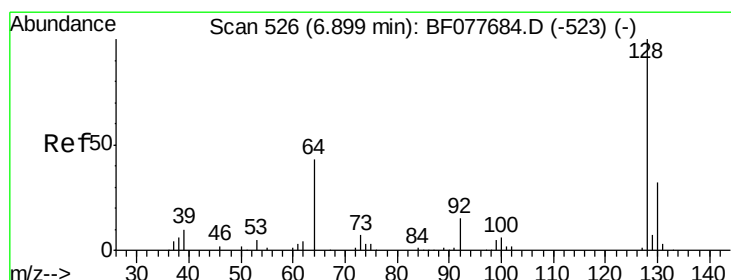
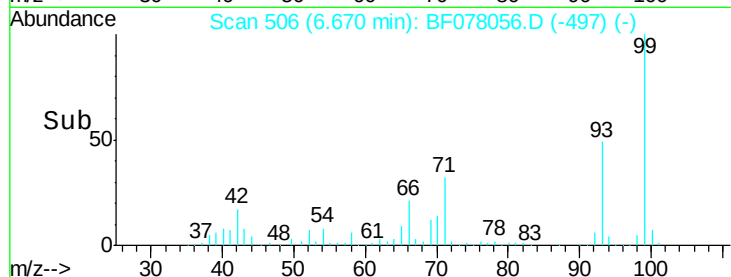
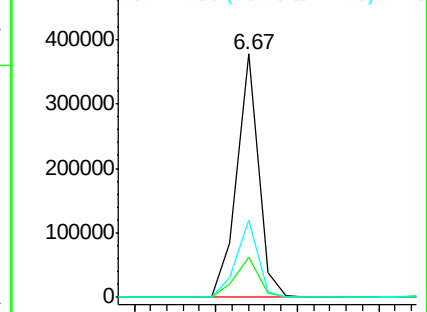
99 100

42 16.6 11.0 16.4#

71 31.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.48 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

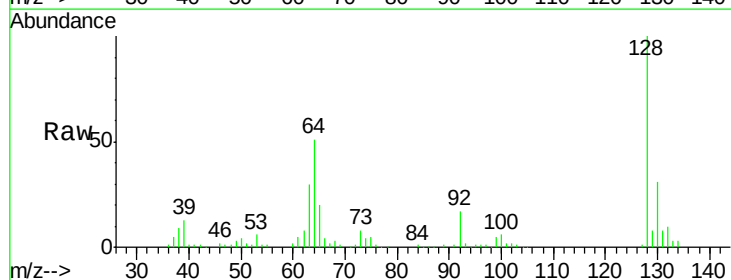
Tgt Ion: 128 Resp: 164295

Ion Ratio Lower Upper

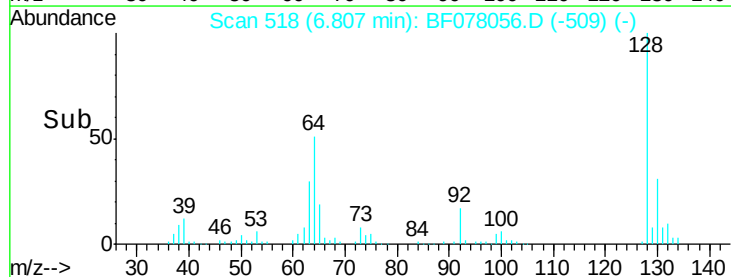
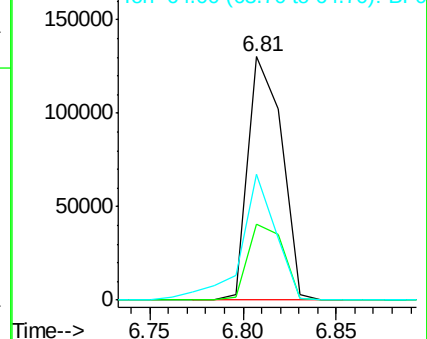
128 100

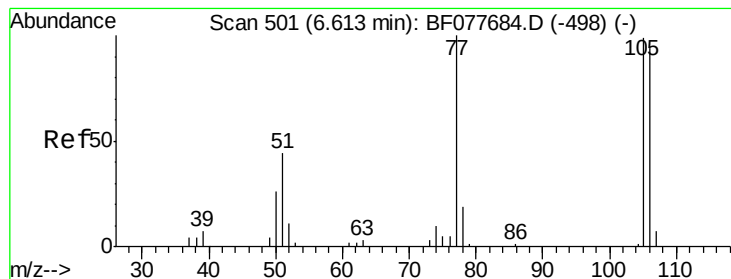
130 31.3 12.0 52.0

64 51.5 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.49 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

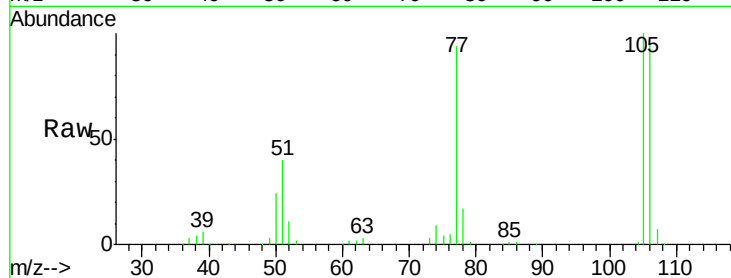
Tgt Ion: 77 Resp: 91105

Ion Ratio Lower Upper

77 100

105 106.0 78.8 118.8

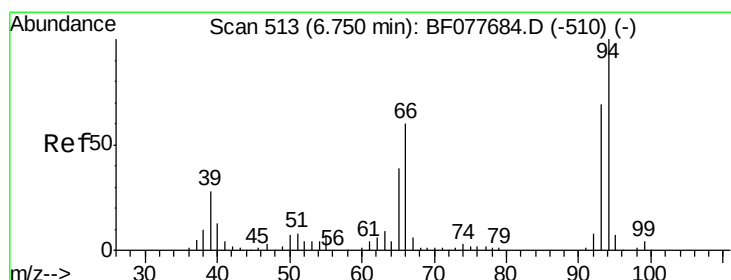
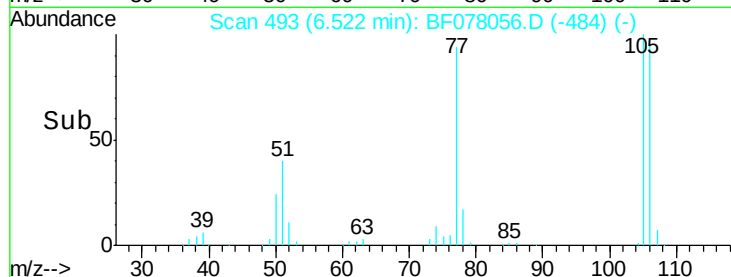
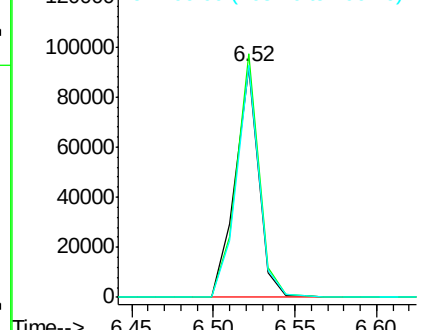
106 100.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.64 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

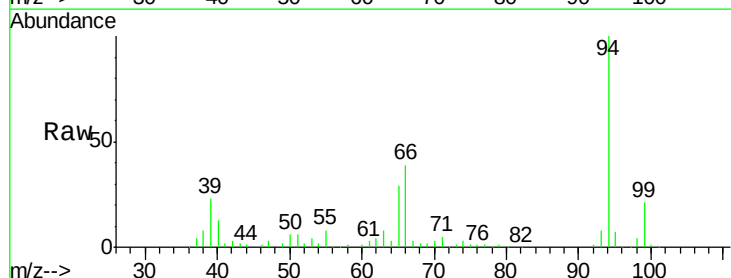
Tgt Ion: 94 Resp: 202372

Ion Ratio Lower Upper

94 100

65 28.8 18.8 58.8

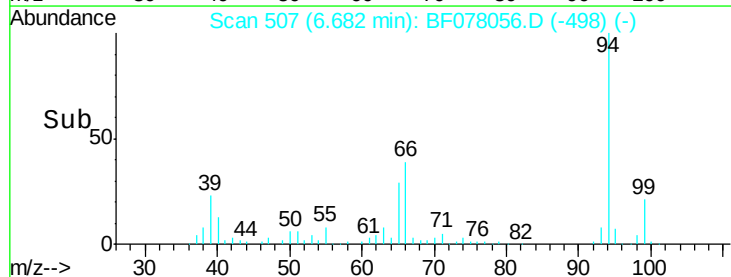
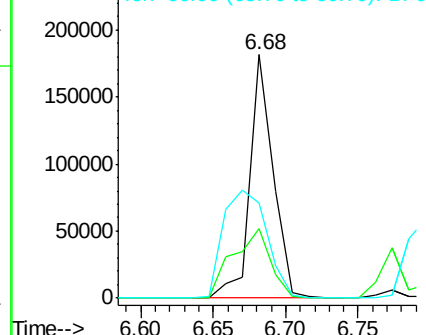
66 39.2 39.9 79.9#

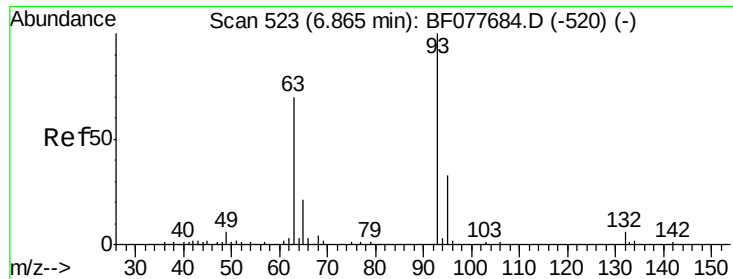


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

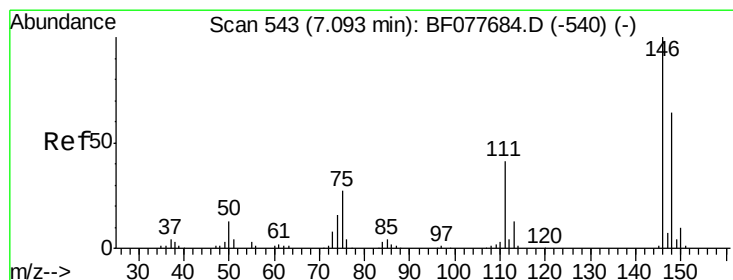
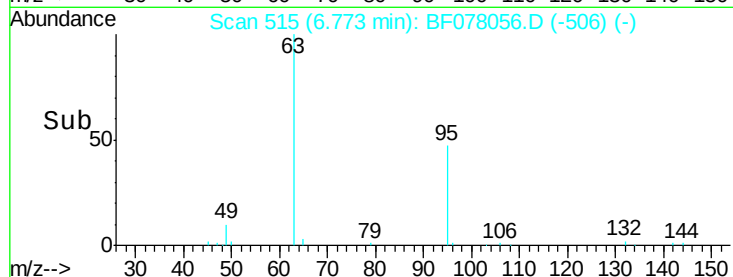
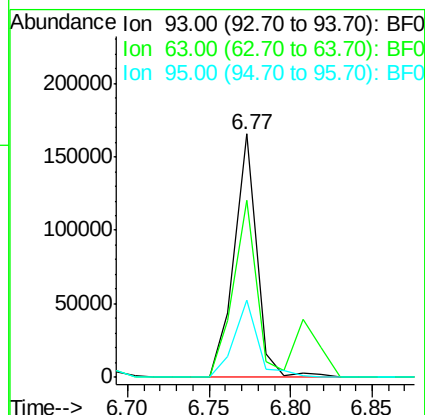
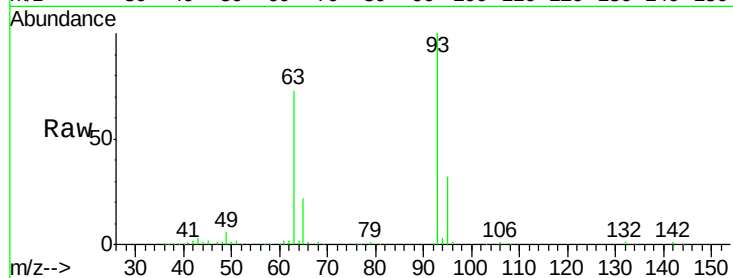




#11
bis(2-Chloroethyl)ether
Concen: 41.51 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

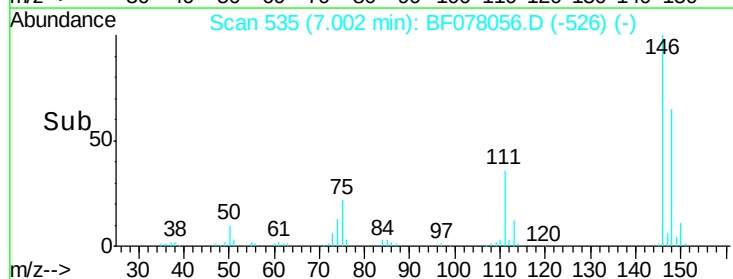
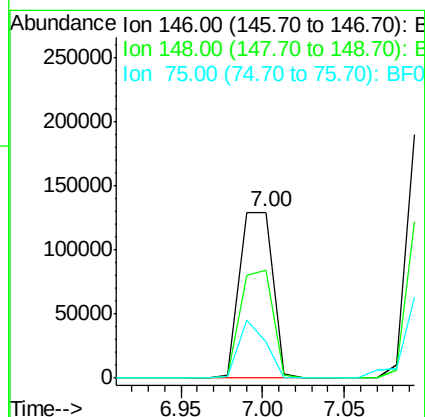
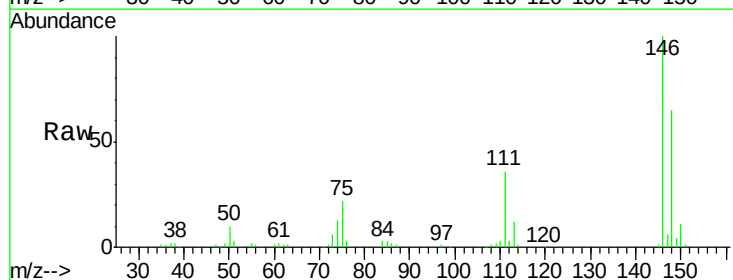
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

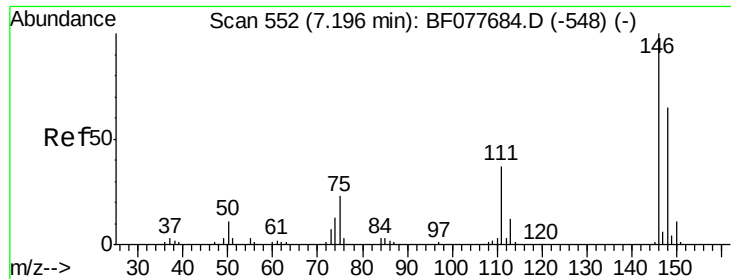
Tgt Ion: 93 Resp: 158731
Ion Ratio Lower Upper
93 100
63 72.6 49.5 89.5
95 31.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.19 ng
RT: 7.00 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion: 146 Resp: 181369
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 21.7 21.4 32.2

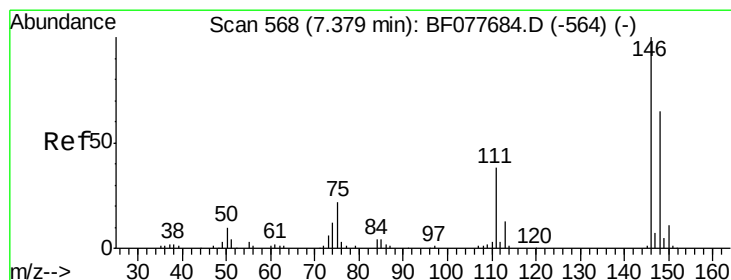
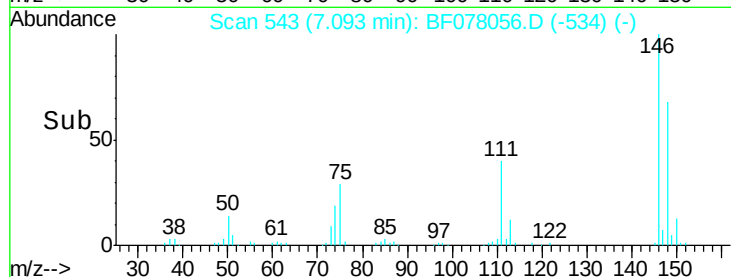
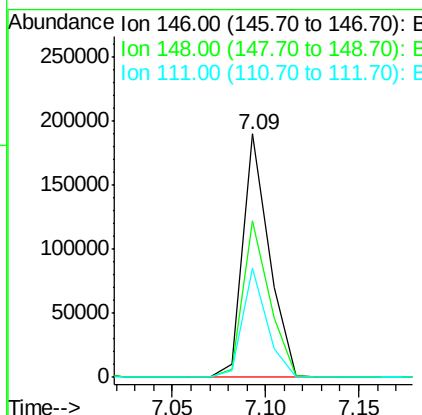
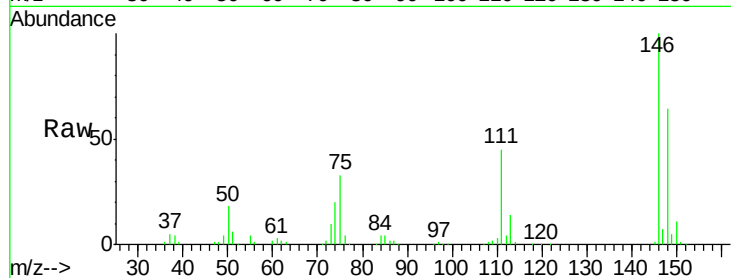




#13
 1,4-Dichlorobenzene
 Concen: 38.86 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

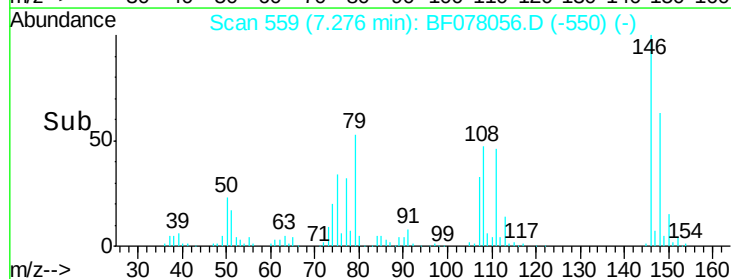
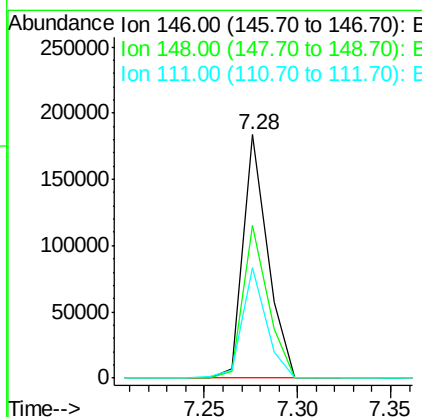
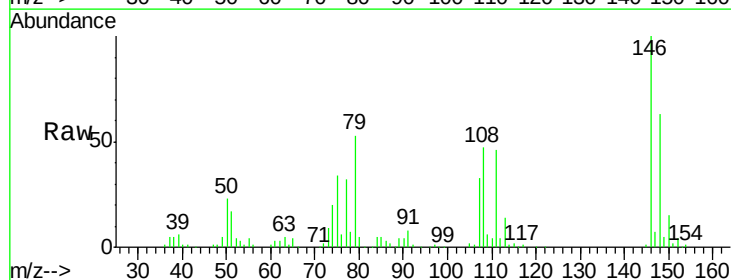
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

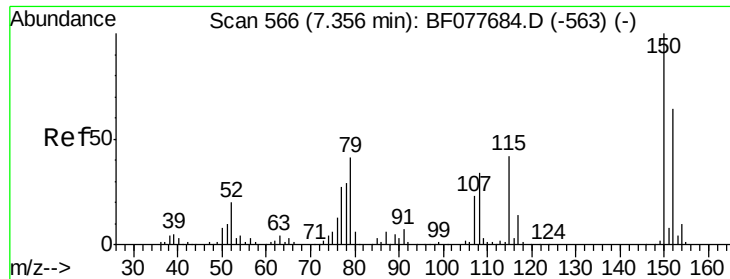
Tgt Ion:146 Resp: 186865
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 44.6 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.71 ng
 RT: 7.28 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion:146 Resp: 170674
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.3 78.5
 111 45.6 30.6 45.8

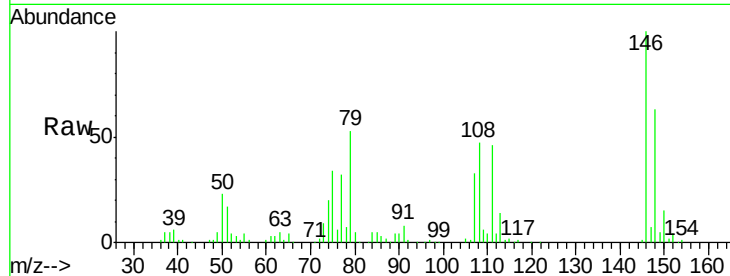




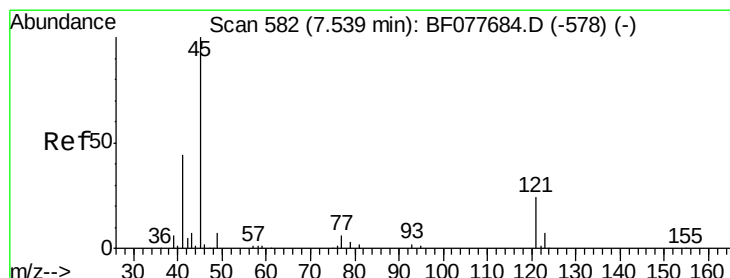
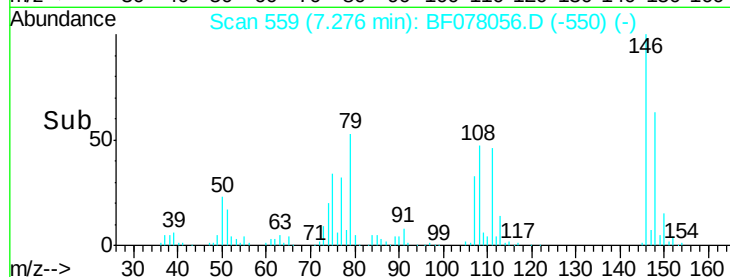
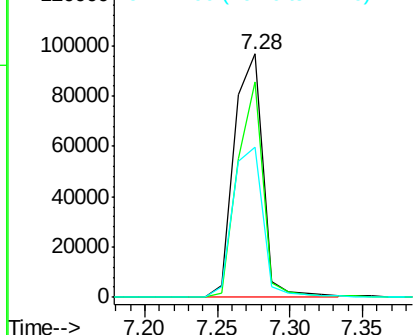
#15
Benzyl Alcohol
Concen: 39.44 ng
RT: 7.28 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 132985
Ion Ratio Lower Upper
79 100
108 88.5 65.0 97.4
77 61.6 53.0 79.6

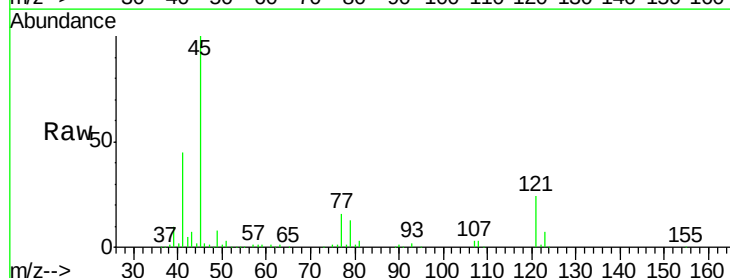


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

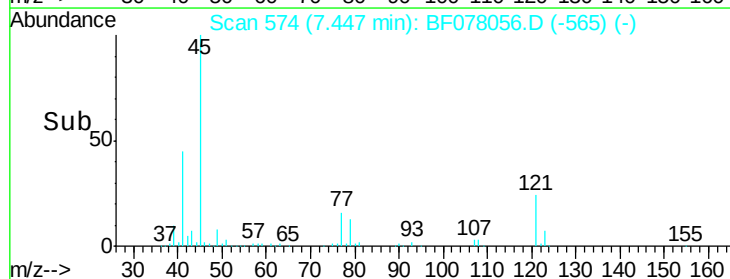
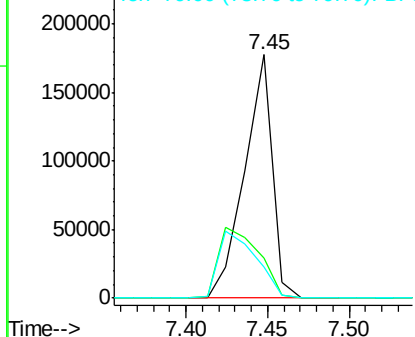


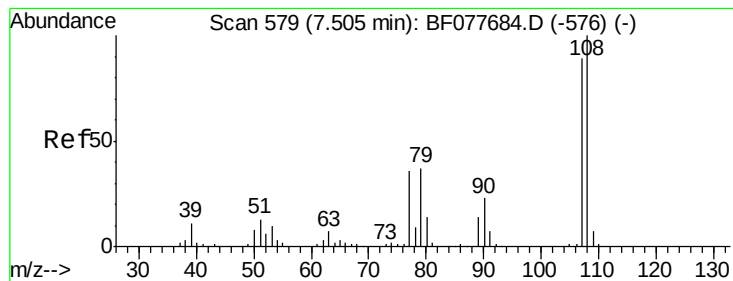
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.59 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion: 45 Resp: 209208
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.2
79 13.0 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

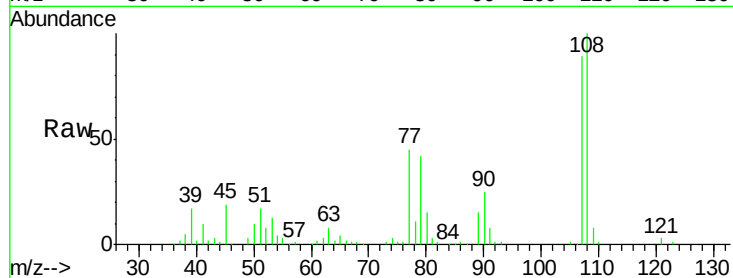




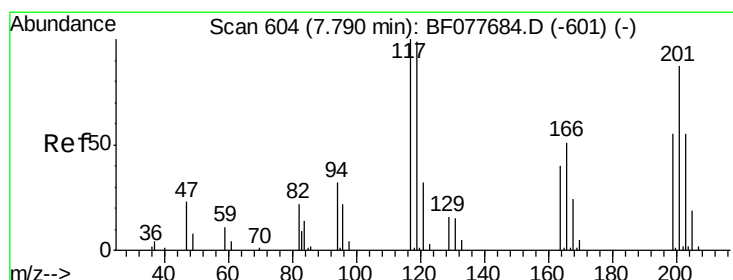
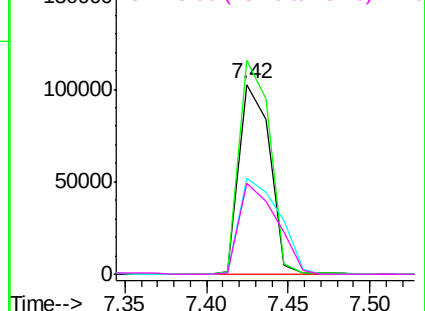
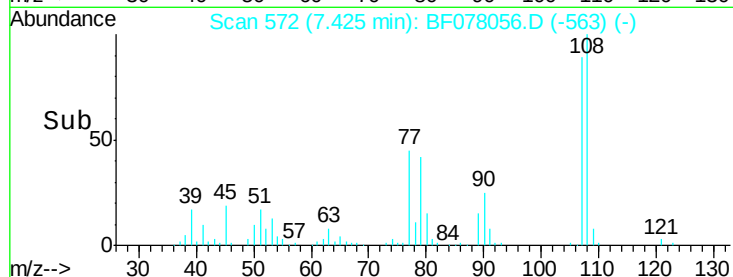
#17
2-Methylphenol
Concen: 39.42 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 133528
Ion Ratio Lower Upper
107 100
108 112.4 89.8 134.8
77 50.5 32.6 48.8#
79 47.6 32.8 49.2

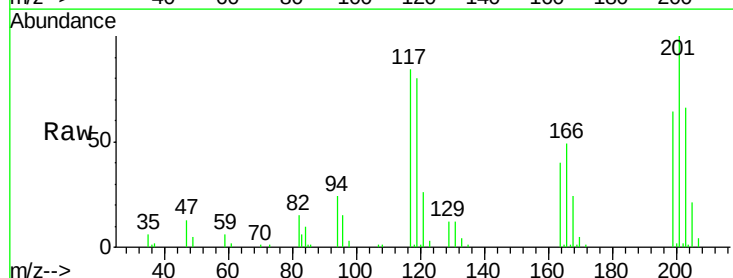


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

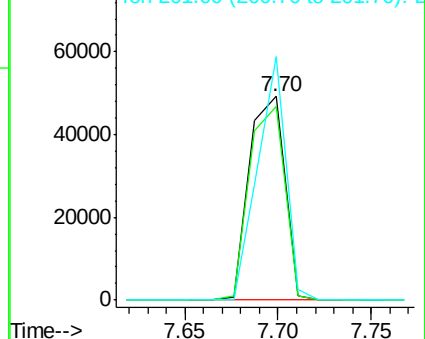
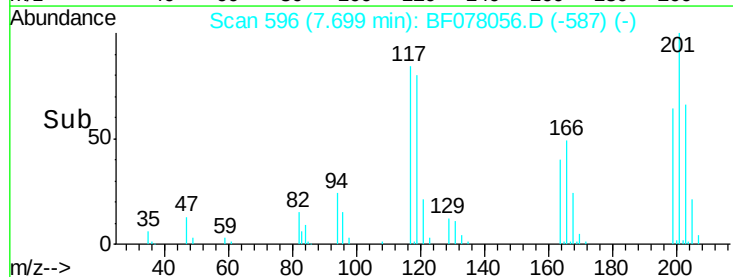


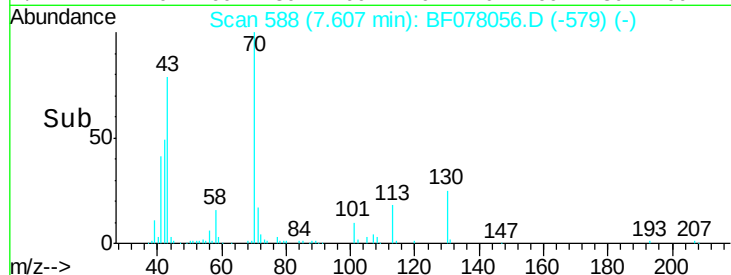
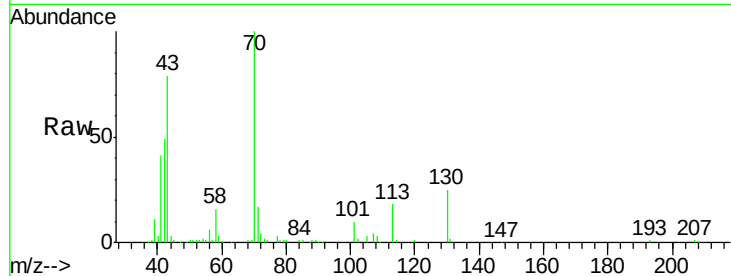
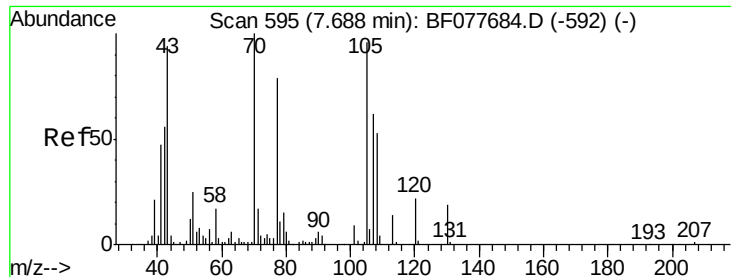
#18
Hexachloroethane
Concen: 41.05 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion:117 Resp: 64748
Ion Ratio Lower Upper
117 100
119 95.2 79.2 118.8
201 119.6 69.8 104.6#



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

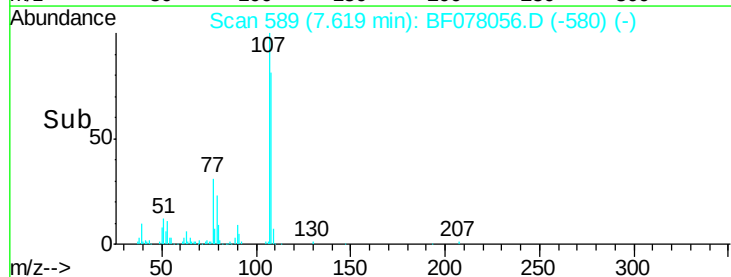
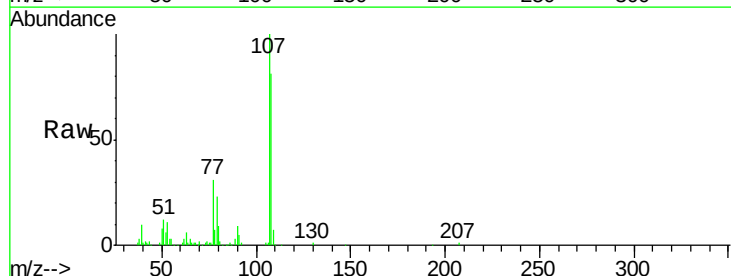
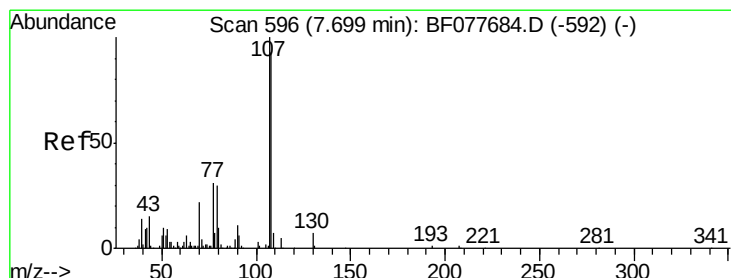
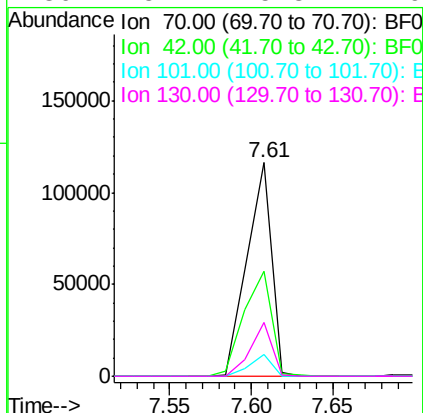




#19
n-Nitroso-di-n-propylamine
Concen: 40.79 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

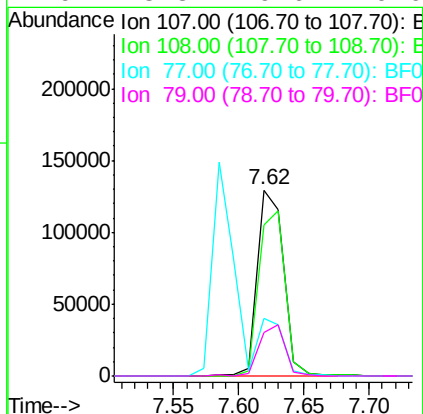
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

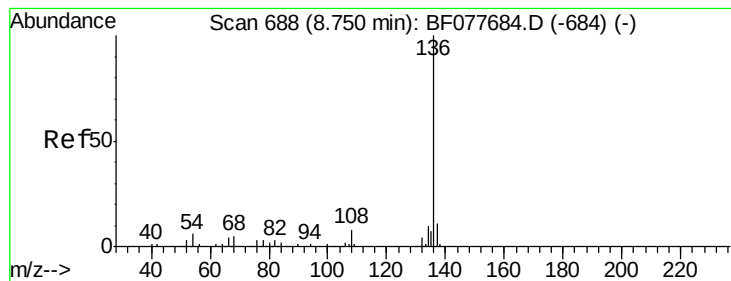
Tgt Ion: 70 Resp: 121880
Ion Ratio Lower Upper
70 100
42 49.2 44.5 66.7
101 10.4 7.4 11.2
130 25.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 41.11 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion: 107 Resp: 182754
Ion Ratio Lower Upper
107 100
108 81.1 73.2 113.2
77 30.8 10.7 50.7
79 23.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 253312

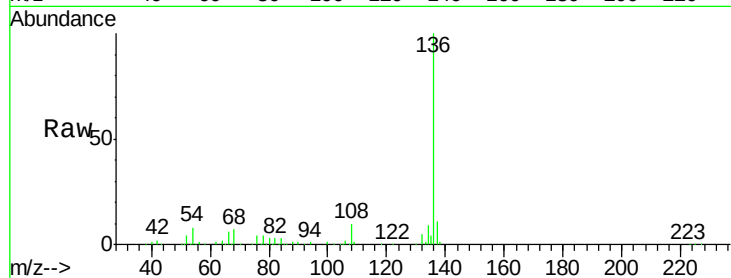
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.5 4.6 6.8#

68 6.9 3.7 5.5#



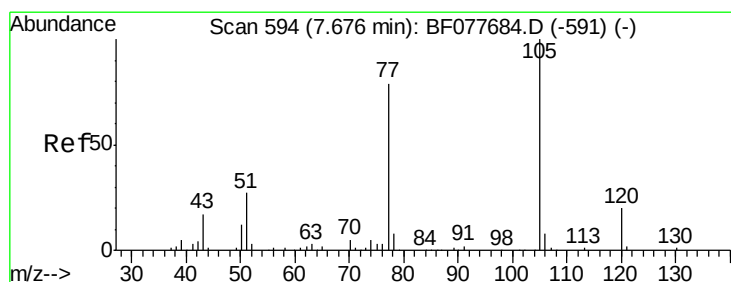
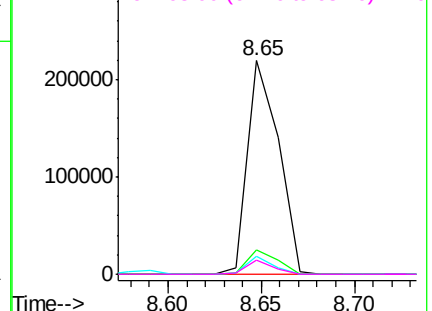
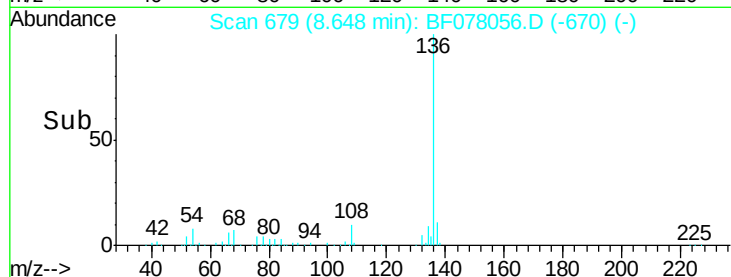
Abundance

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: 40.11 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:105 Resp: 224945

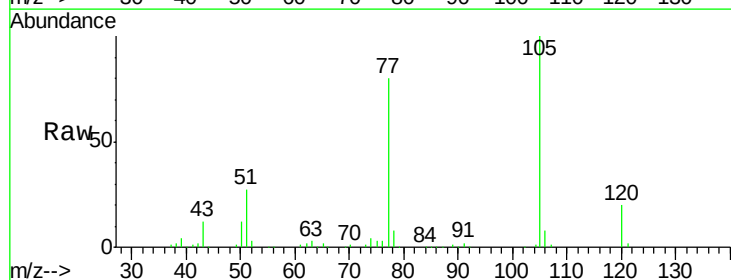
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 26.8 21.6 32.4

120 20.4 16.1 24.1



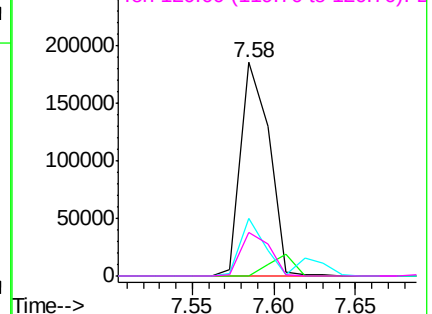
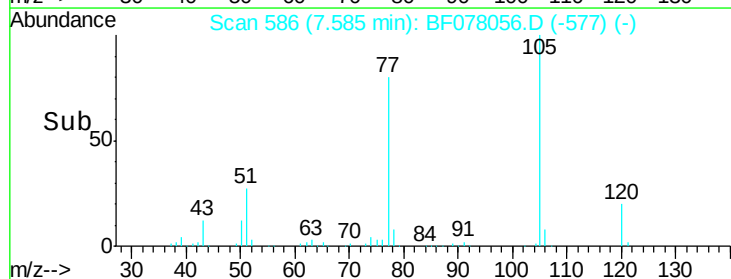
Abundance

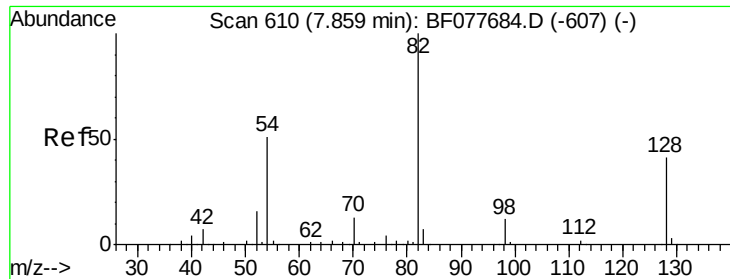
Ion 105.00 (104.70 to 105.70): E

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

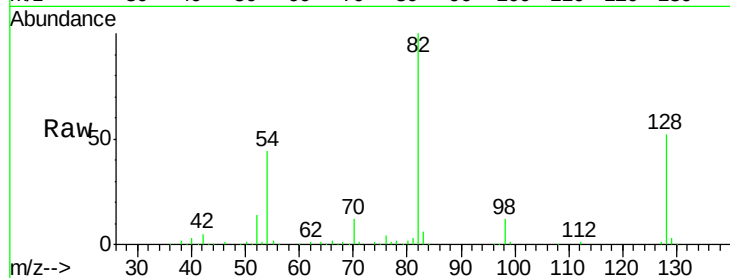




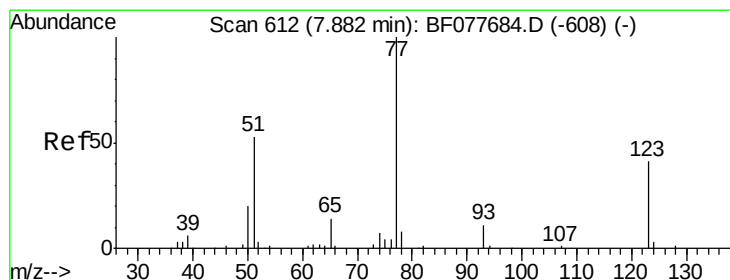
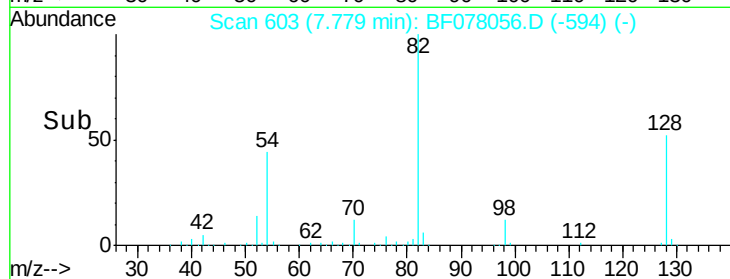
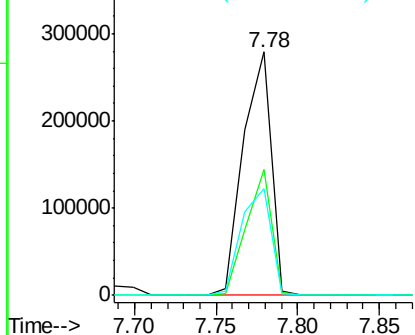
#23
 Nitrobenzene-d5
 Concen: 85.78 ng
 RT: 7.78 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 331476
 Ion Ratio Lower Upper
 82 100
 128 51.6 32.8 49.2#
 54 43.9 40.6 60.8

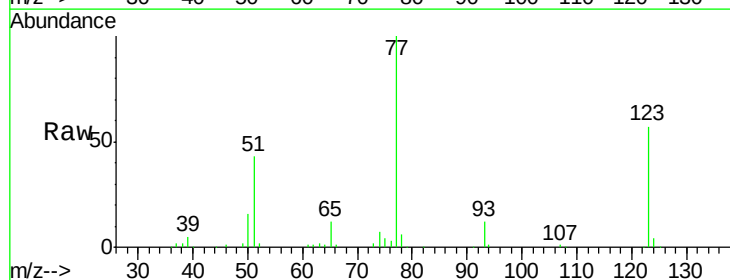


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

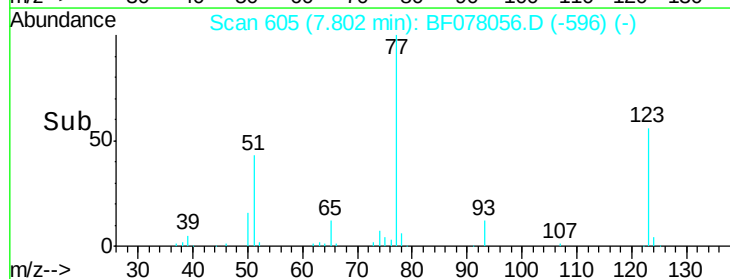
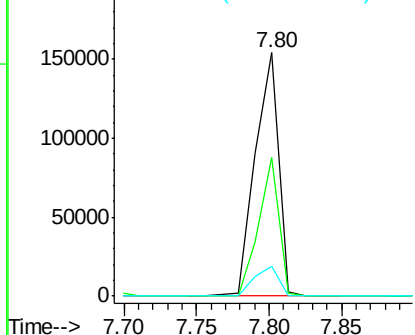


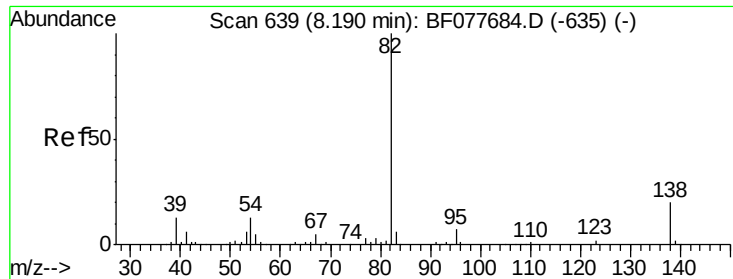
#24
 Nitrobenzene
 Concen: 41.14 ng
 RT: 7.80 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion: 77 Resp: 171278
 Ion Ratio Lower Upper
 77 100
 123 57.2 32.6 49.0#
 65 12.1 10.9 16.3



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





#25

Isophorone

Concen: 40.61 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

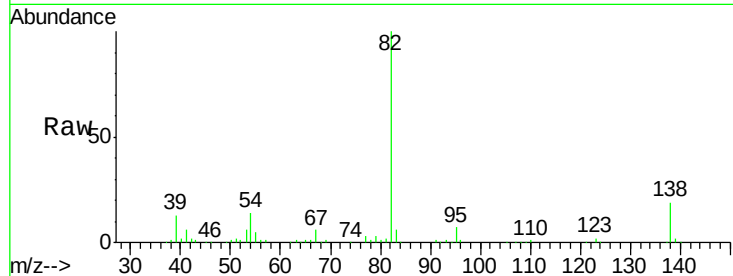
Tgt Ion: 82 Resp: 316927

Ion Ratio Lower Upper

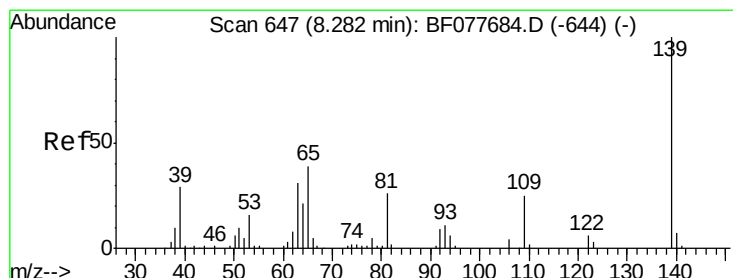
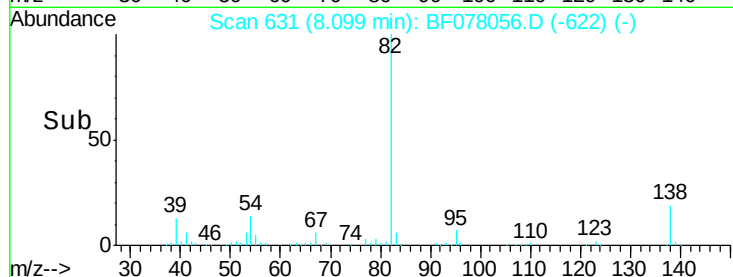
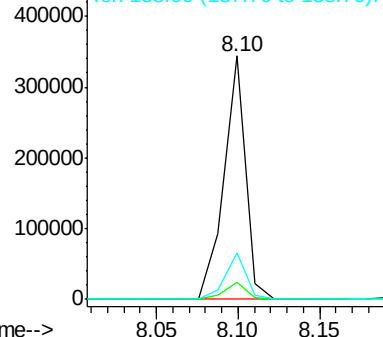
82 100

95 7.0 5.8 8.6

138 19.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.91 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

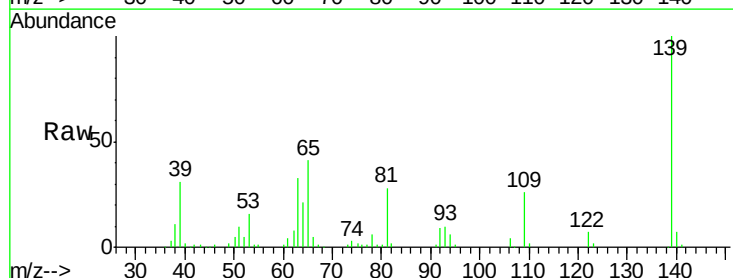
Tgt Ion: 139 Resp: 89491

Ion Ratio Lower Upper

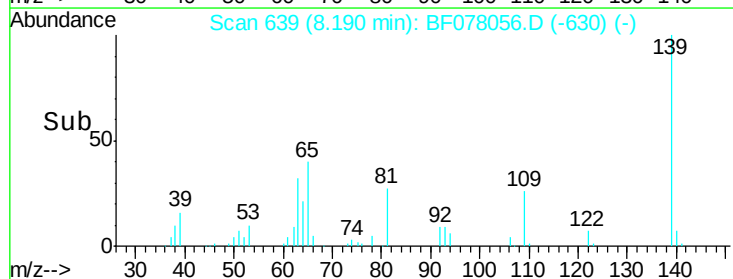
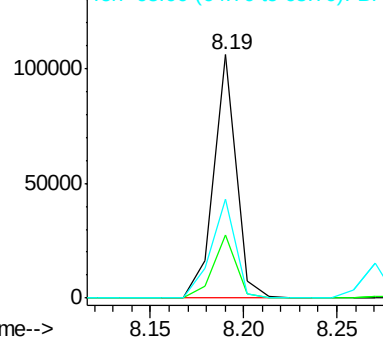
139 100

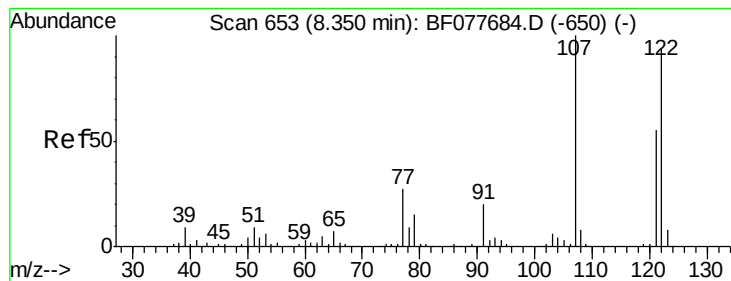
109 25.7 20.1 30.1

65 40.6 31.5 47.3



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





#27

2,4-Dimethylphenol

Concen: 40.52 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

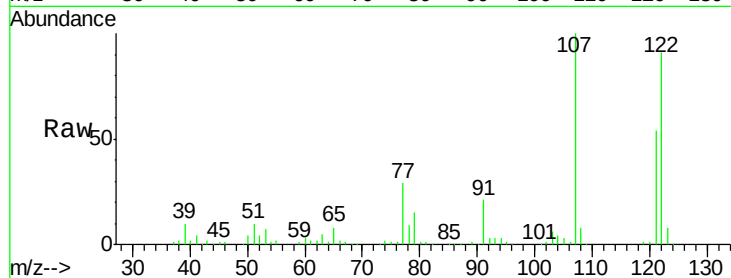
Tgt Ion:122 Resp: 150442

Ion Ratio Lower Upper

122 100

107 109.6 84.7 127.1

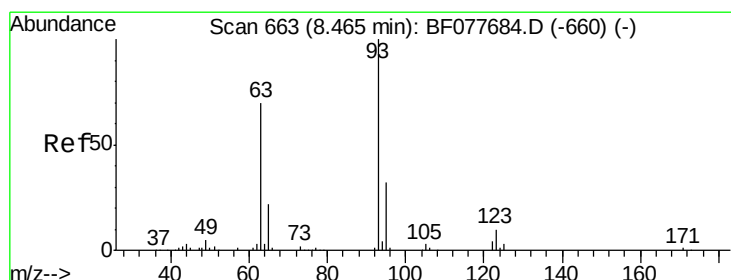
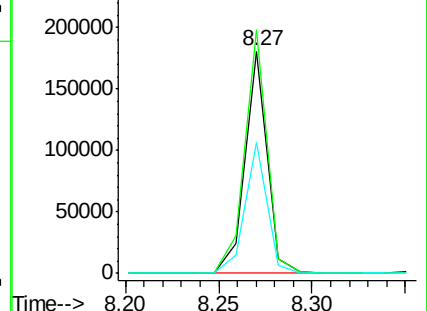
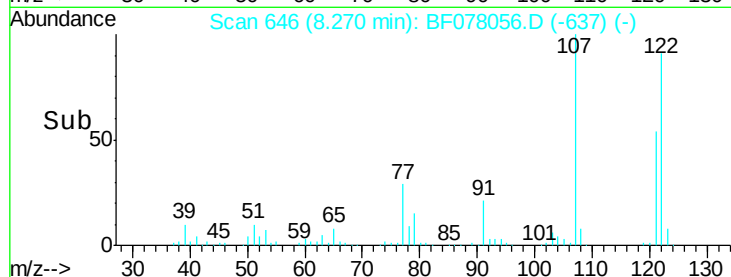
121 58.9 46.6 69.8



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: 41.55 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

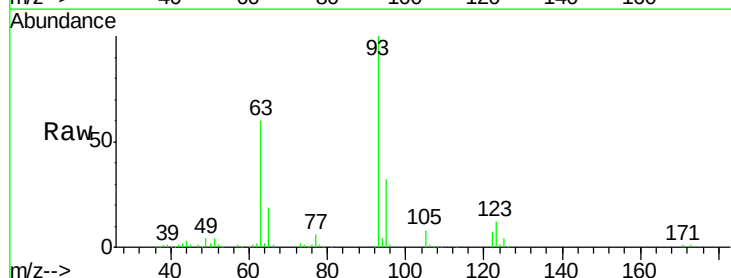
Tgt Ion: 93 Resp: 196797

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

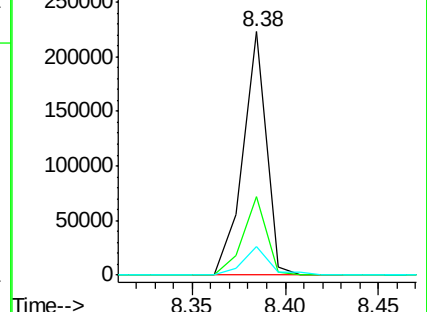
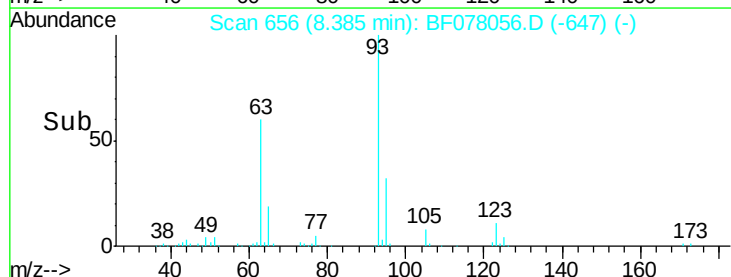
123 11.7 8.6 13.0

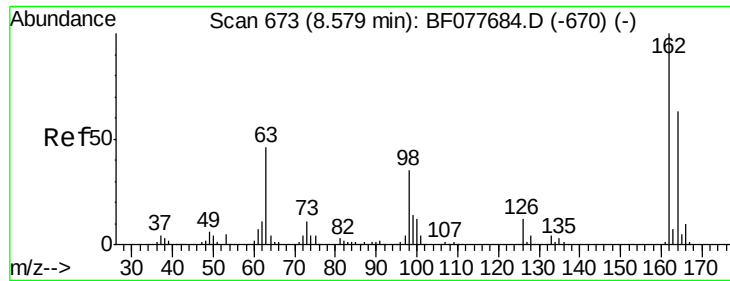


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

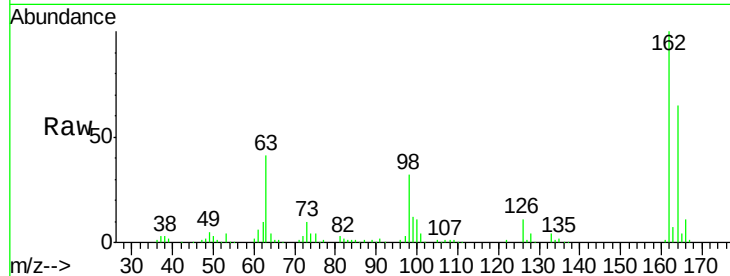




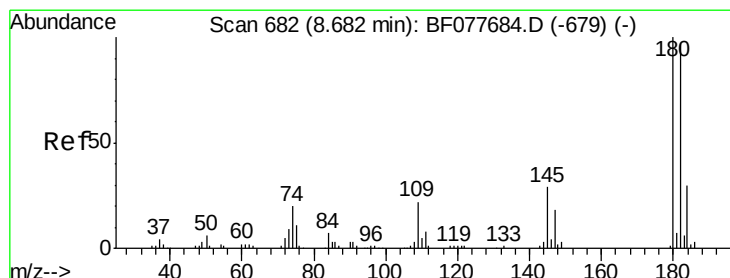
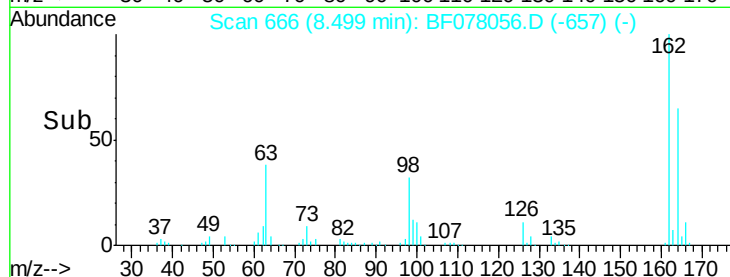
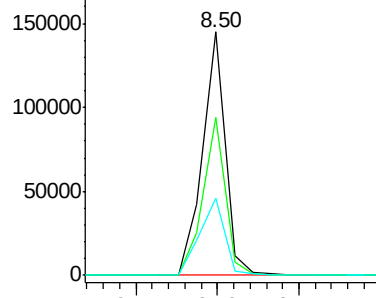
#29
 2,4-Dichlorophenol
 Concen: 39.27 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	31.6	14.5	54.5

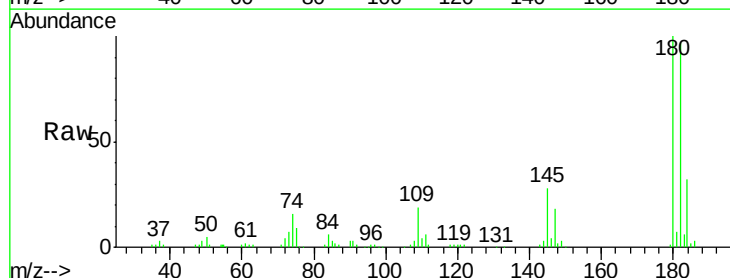


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

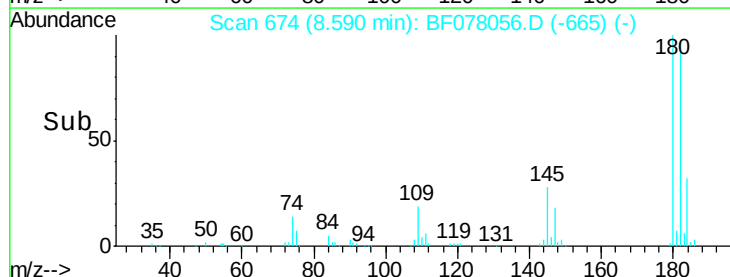
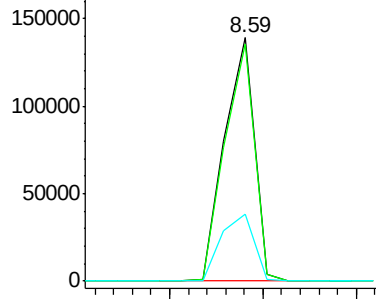


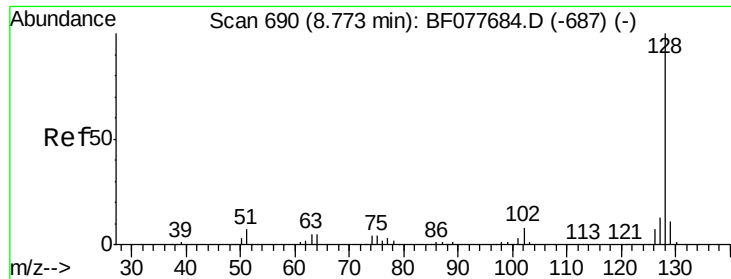
#30
 1,2,4-Trichlorobenzene
 Concen: 38.78 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.6	116.4
145	27.7	23.4	35.2



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

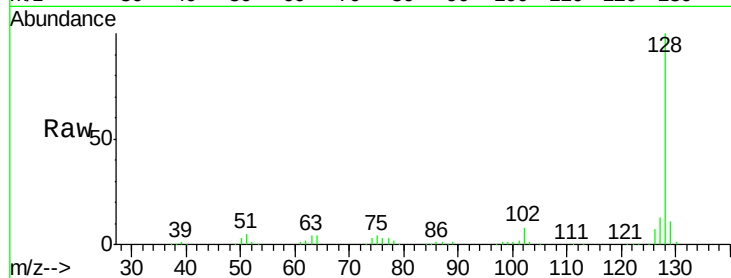




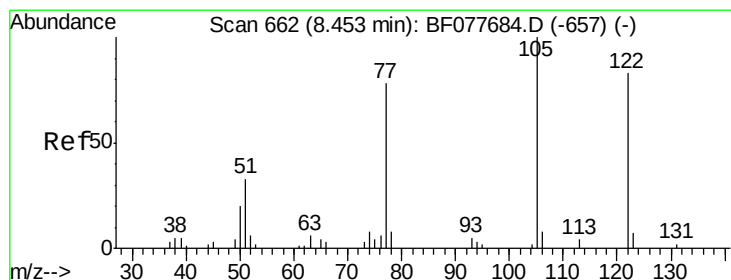
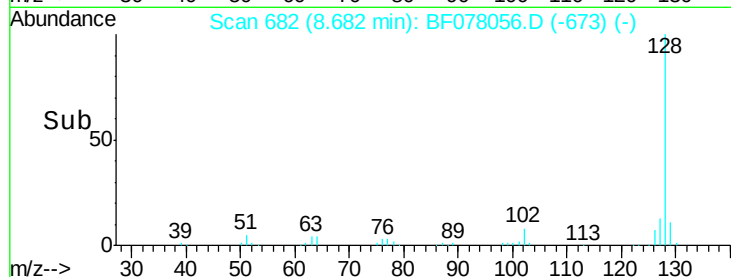
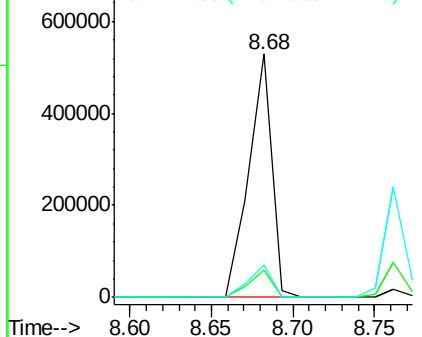
#31
Naphthalene
Concen: 39.91 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 519217
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.4 15.6

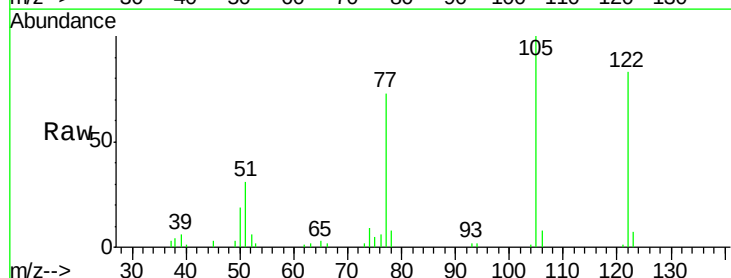


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

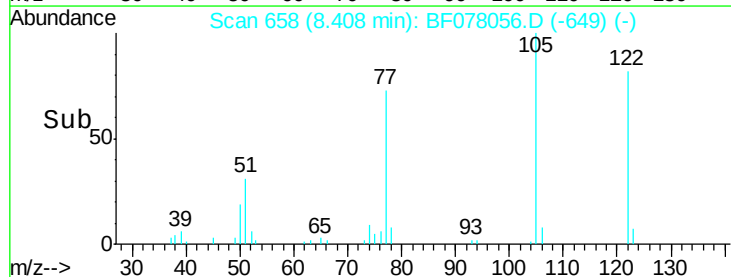
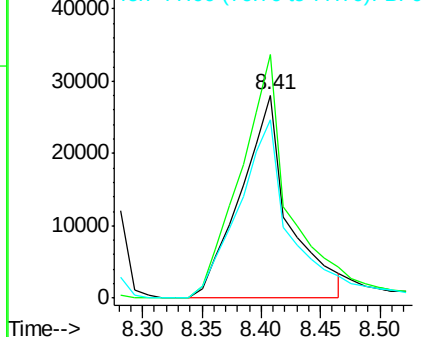


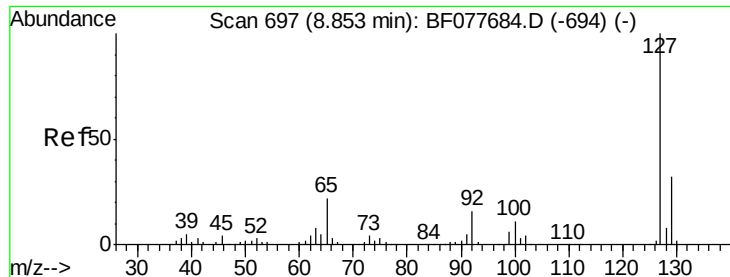
#32
Benzoic acid
Concen: 39.03 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion:122 Resp: 79556
Ion Ratio Lower Upper
122 100
105 119.8 99.9 139.9
77 87.5 73.7 113.7



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

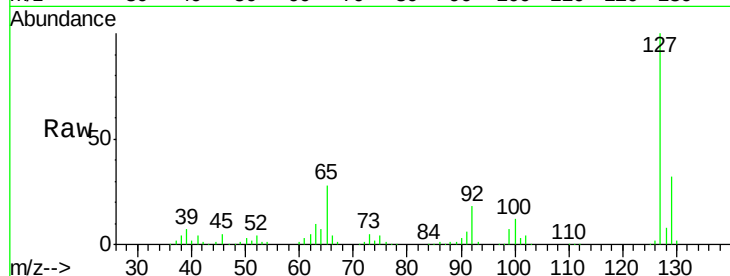




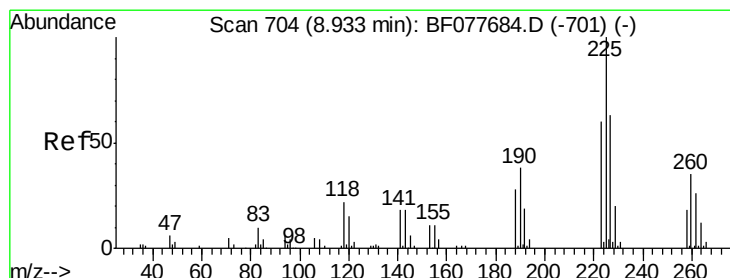
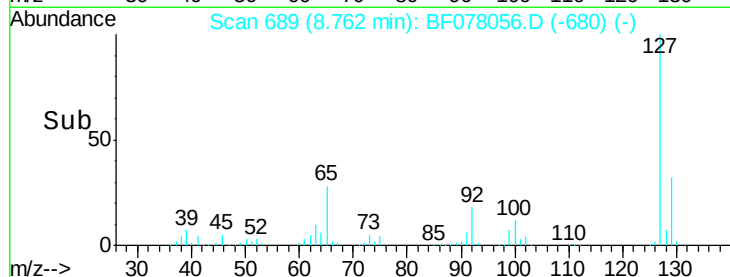
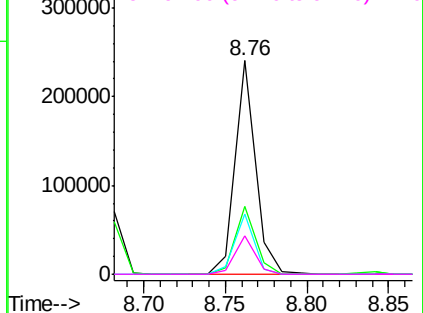
#33
4-Chloroaniline
Concen: 39.08 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	206321
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	28.5	17.6	26.4
92	18.3	13.1	19.7

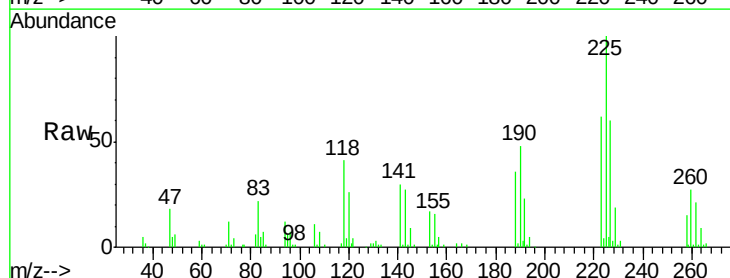


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

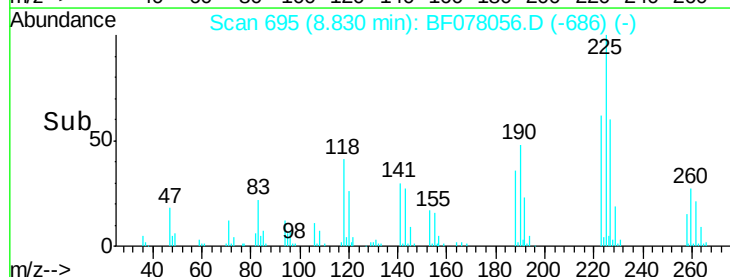
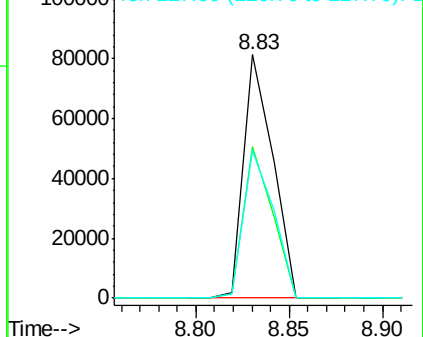


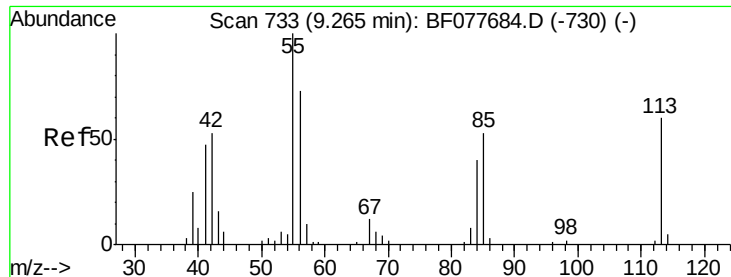
#34
Hexachlorobutadiene
Concen: 39.47 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion:	225	Resp:	88583
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	60.5	50.1	75.1



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

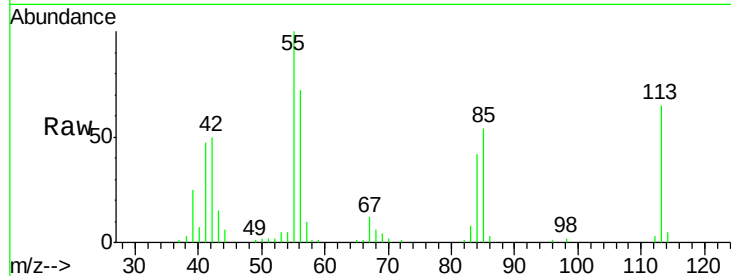




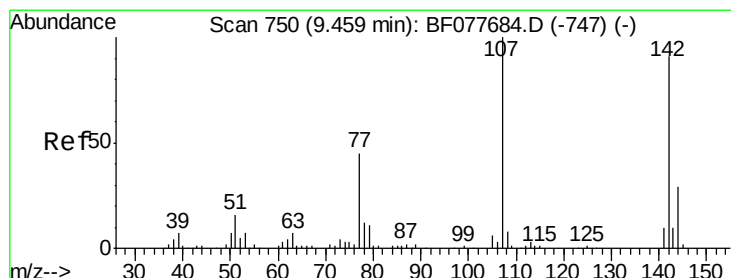
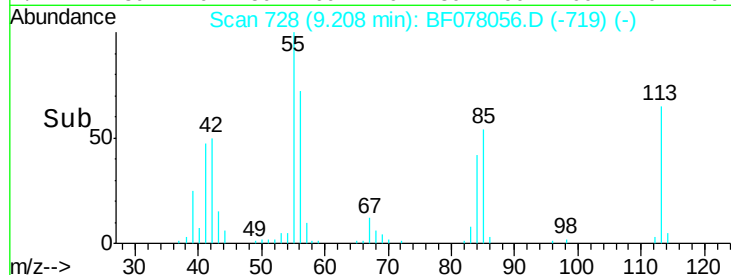
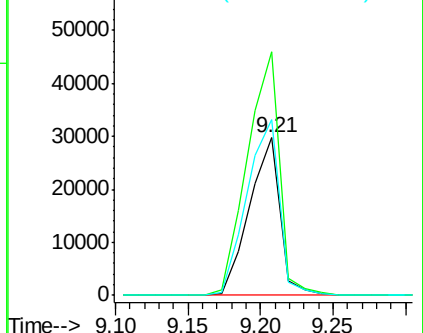
#35
 Caprolactam
 Concen: 42.11 ng
 RT: 9.21 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 43561
 Ion Ratio Lower Upper
 113 100
 55 154.6 145.9 185.9
 56 111.4 101.0 141.0

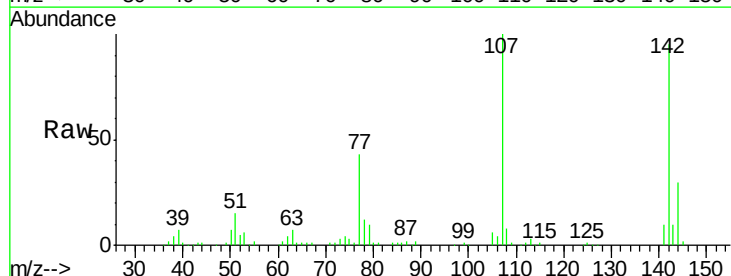


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

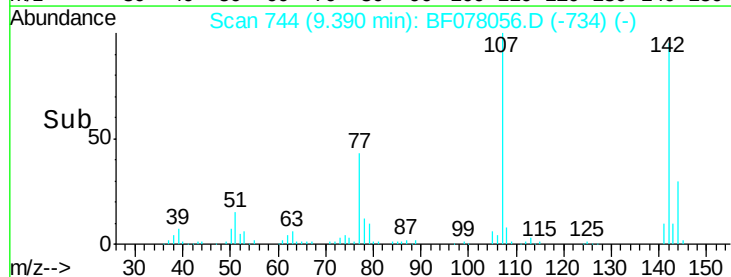
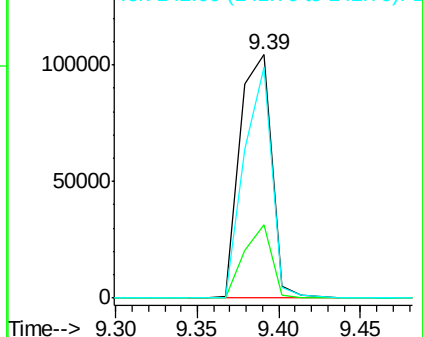


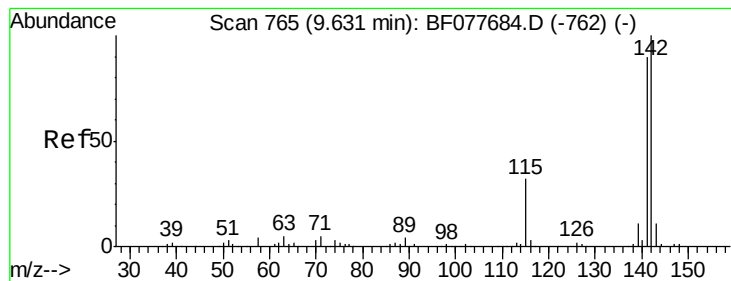
#36
 4-Chloro-3-methylphenol
 Concen: 39.32 ng
 RT: 9.39 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion:107 Resp: 140025
 Ion Ratio Lower Upper
 107 100
 144 30.0 23.3 34.9
 142 94.8 72.6 109.0



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





#37

2-Methylnaphthalene

Concen: 39.71 ng

RT: 9.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

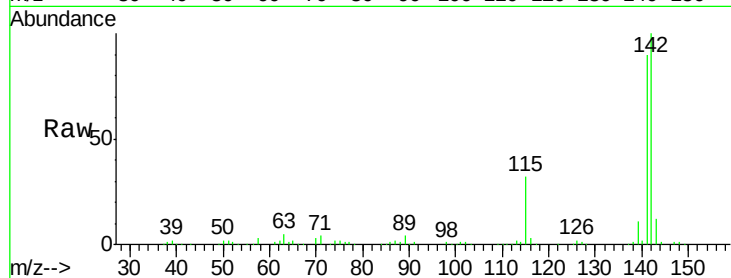
Tgt Ion:142 Resp: 347077

Ion Ratio Lower Upper

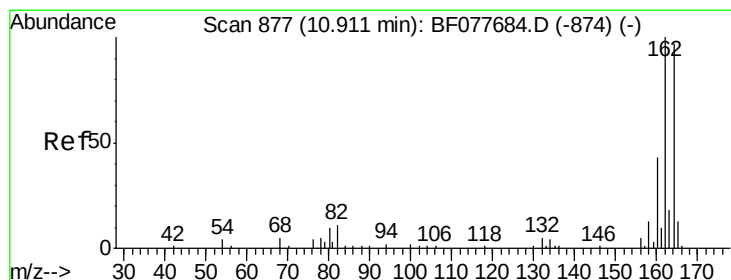
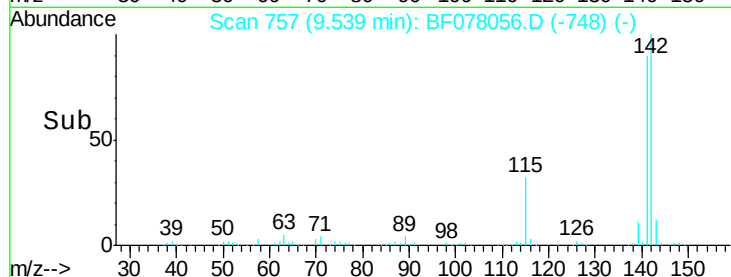
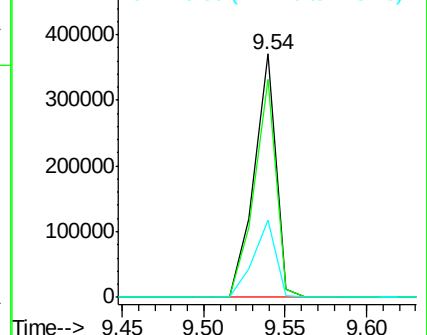
142 100

141 89.5 71.9 107.9

115 31.5 25.4 38.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.82 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

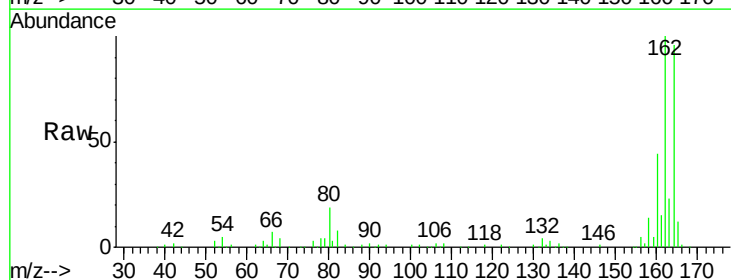
Tgt Ion:164 Resp: 128848

Ion Ratio Lower Upper

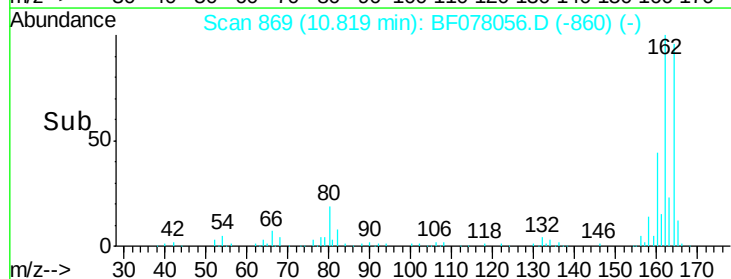
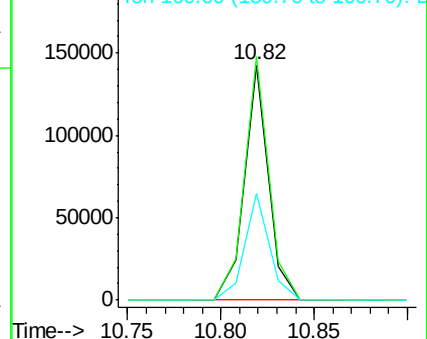
164 100

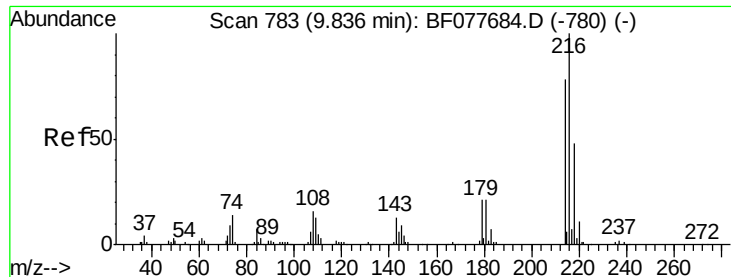
162 103.7 82.4 123.6

160 45.7 35.8 53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.76 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 145127

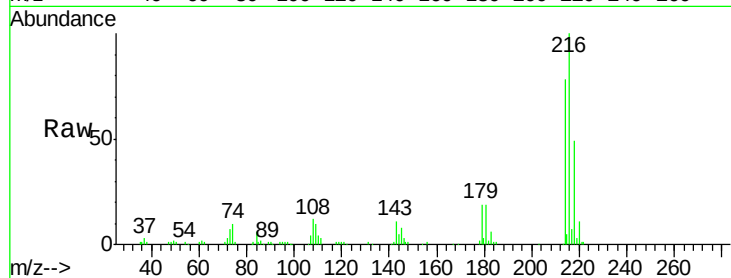
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 21.2 0.0 0.0#

108 18.5 0.0 0.0#

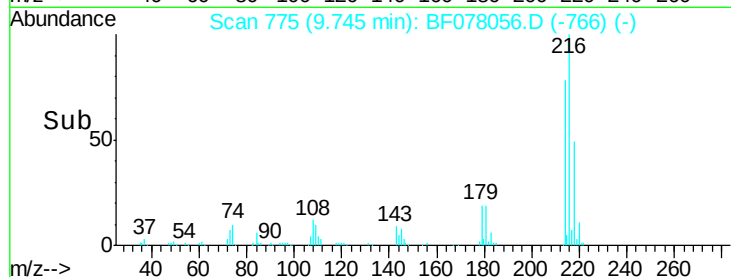


Abundance Ion 216.00 (215.70 to 216.70): E

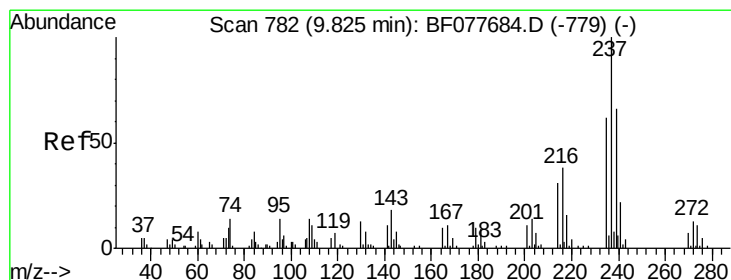
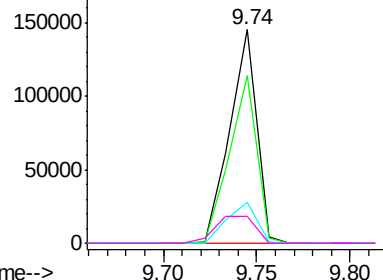
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.60 ng

RT: 9.72 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

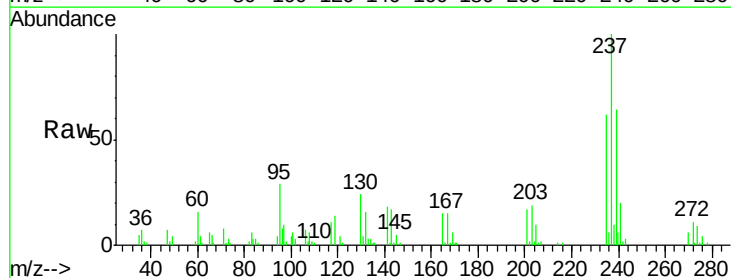
Tgt Ion:237 Resp: 64972

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

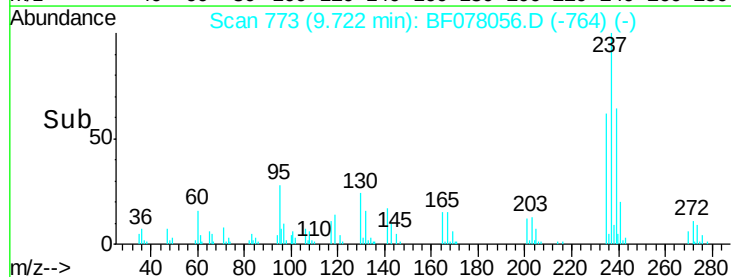
272 10.9 0.0 33.4



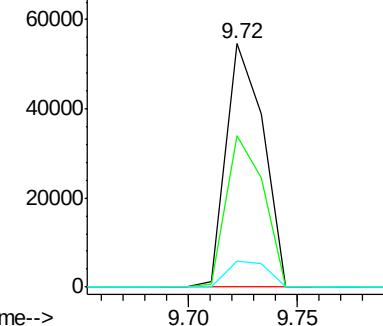
Abundance Ion 236.80 (236.50 to 237.50): E

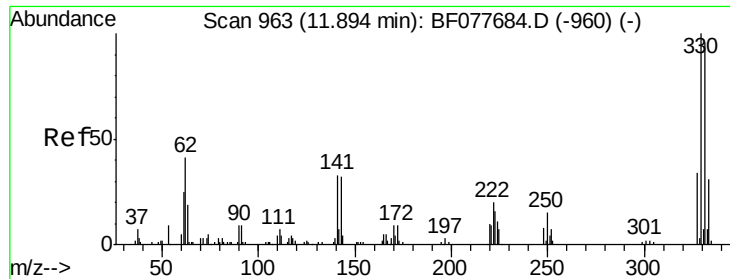
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

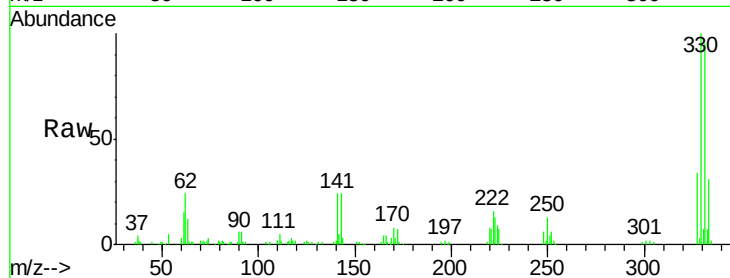




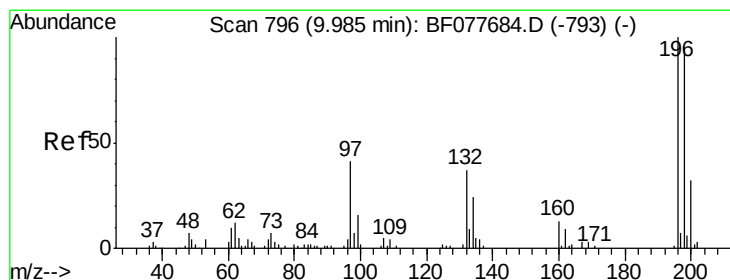
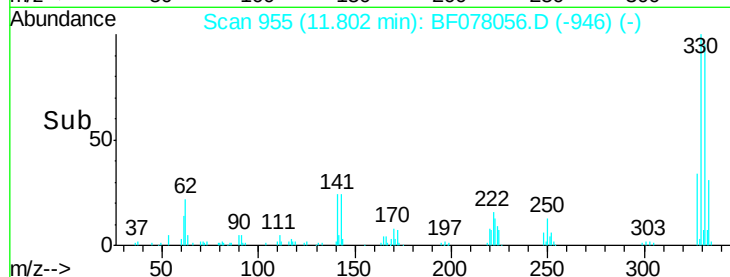
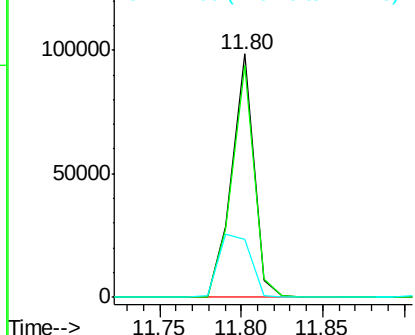
#41
 2,4,6-Tribromophenol
 Concen: 75.75 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 93390
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 37.2 0.0 0.0#

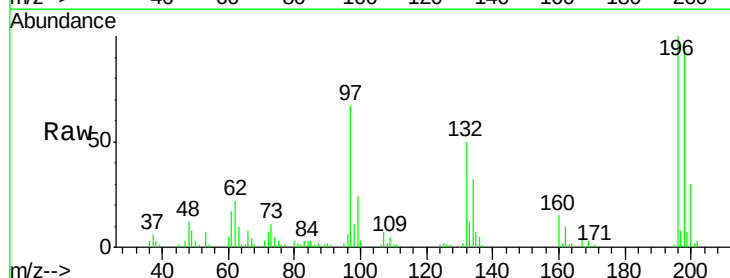


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

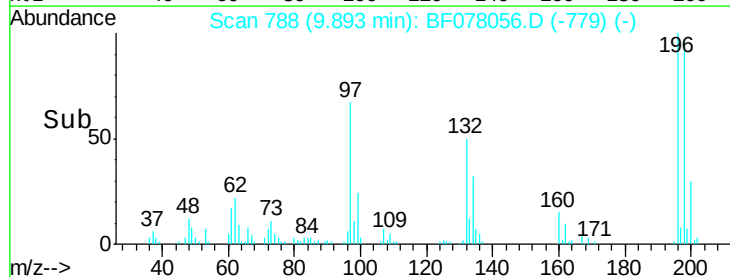
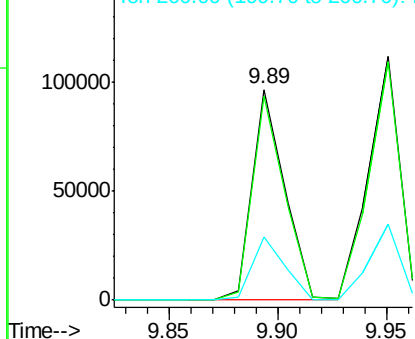


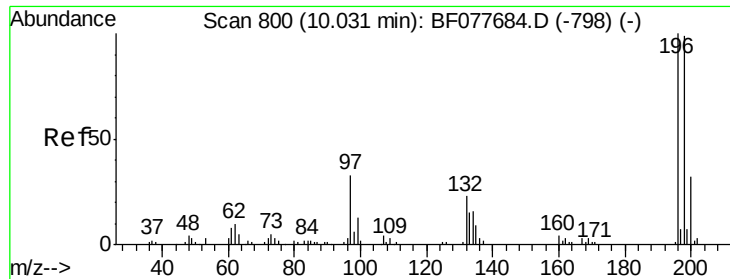
#42
 2,4,6-Trichlorophenol
 Concen: 37.91 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion:196 Resp: 100915
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.3 114.5
 200 29.8 25.6 38.4



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

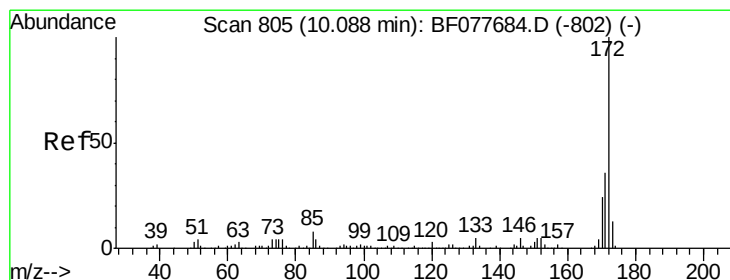
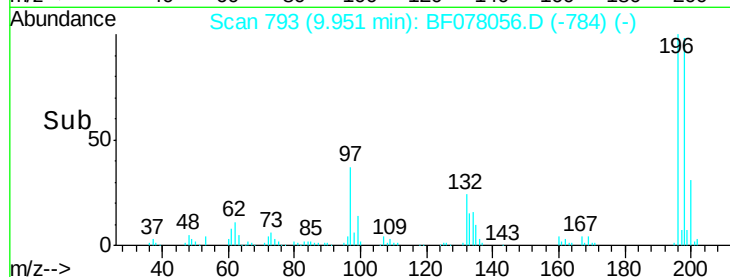
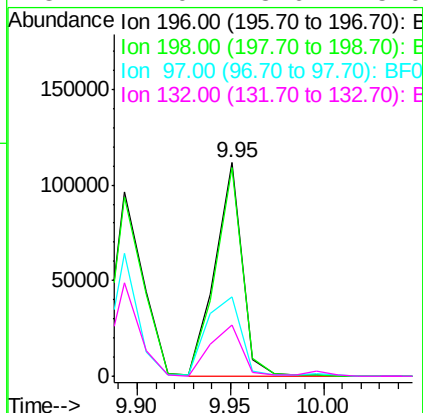
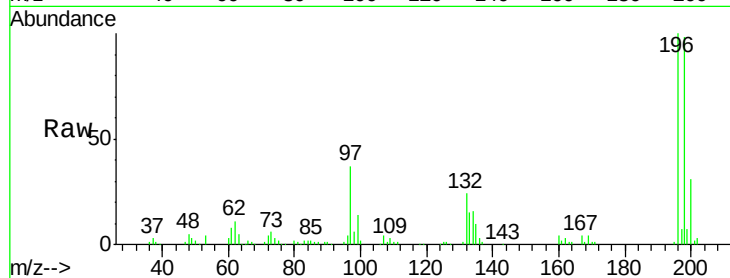




#43
 2,4,5-Trichlorophenol
 Concen: 39.21 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

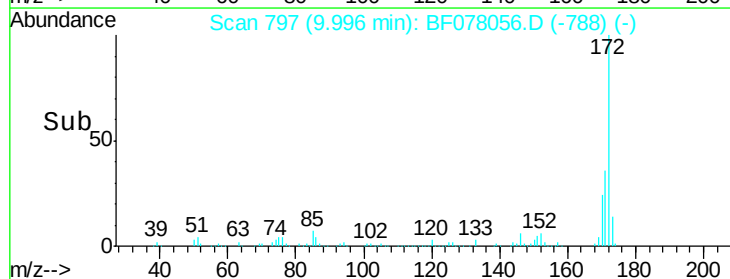
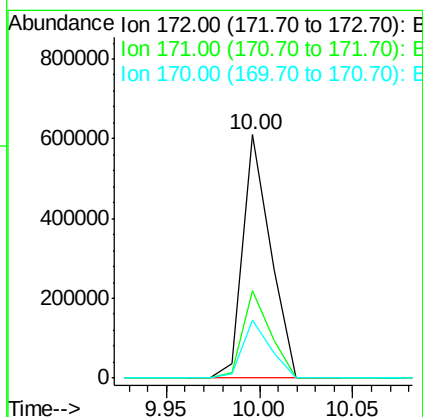
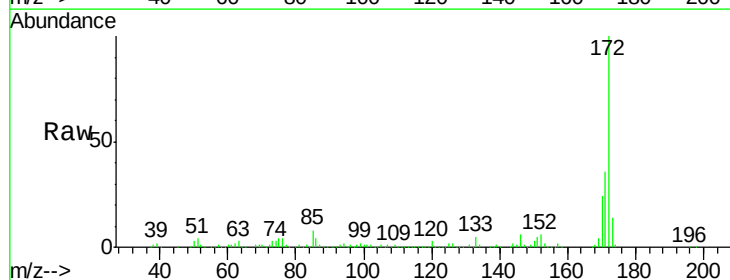
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

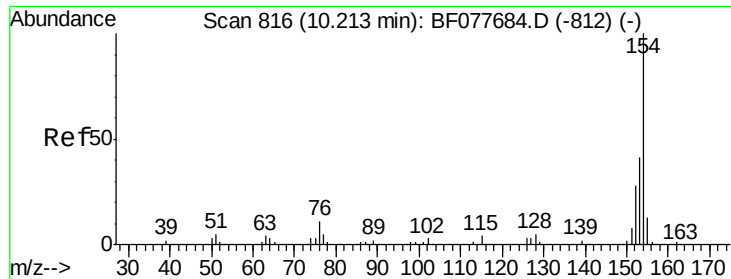
Tgt Ion:	196	Resp:	112773
Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.4	119.0
97	37.0	26.8	40.2
132	24.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 72.04 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion:	172	Resp:	631628
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.9	18.8	28.2

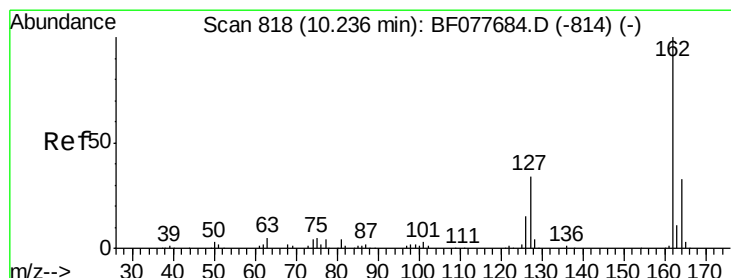
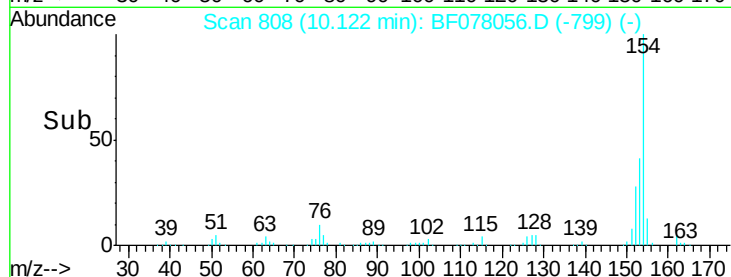
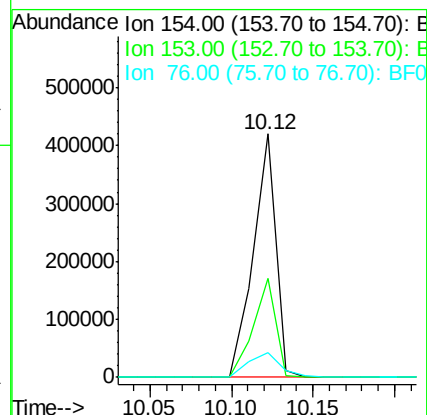
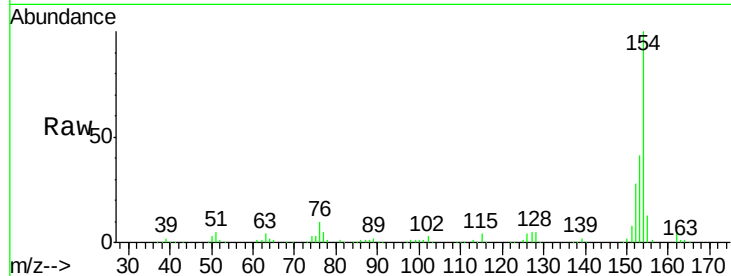




#45
1,1'-Biphenyl
Concen: 39.01 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

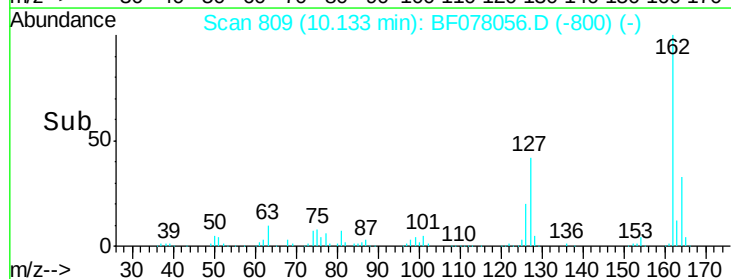
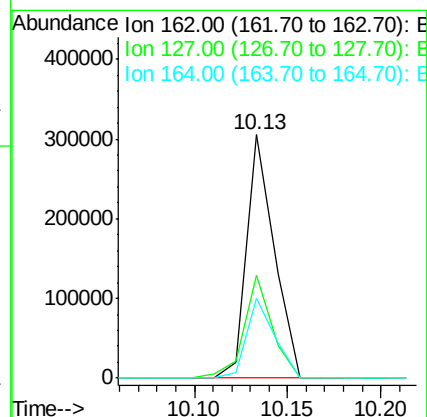
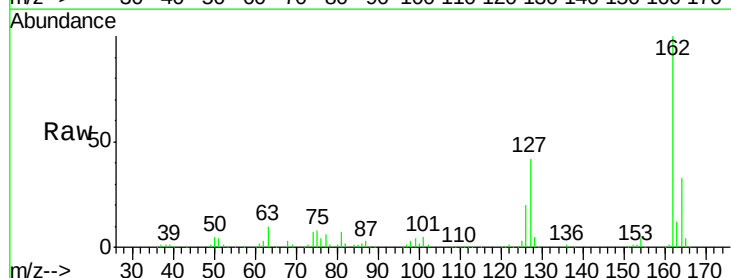
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

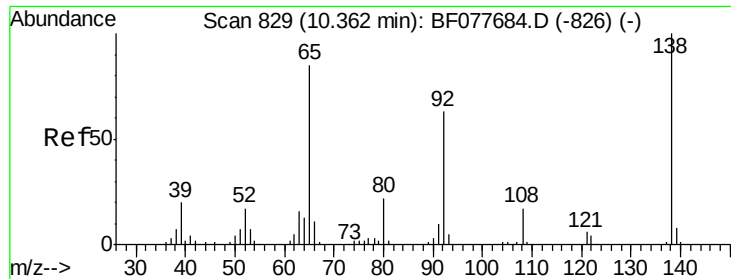
Tgt Ion:154 Resp: 401793
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 10.3 0.0 30.9



#46
2-Chloronaphthalene
Concen: 37.41 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion:162 Resp: 313123
Ion Ratio Lower Upper
162 100
127 42.1 26.9 40.3#
164 32.8 26.8 40.2

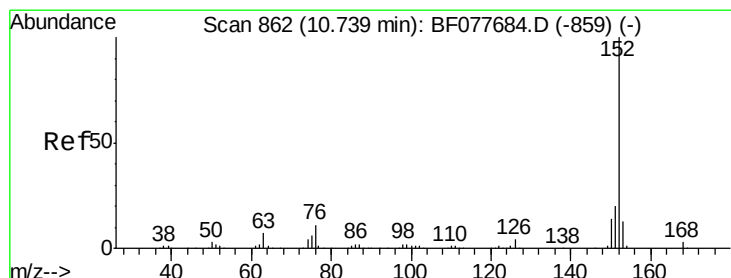
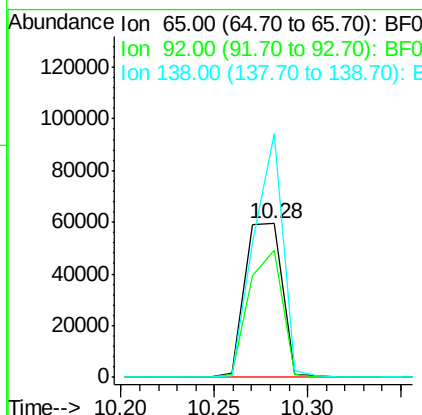
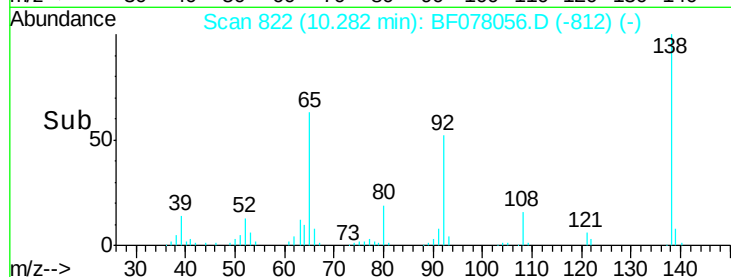
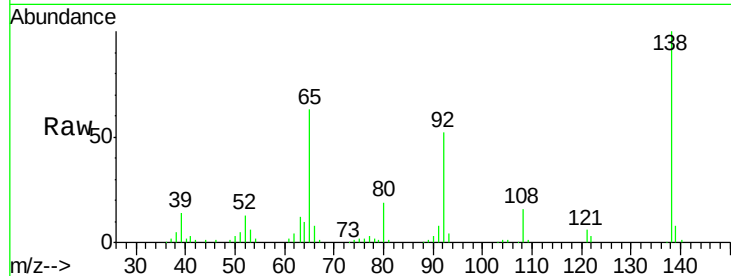




#47
 2-Nitroaniline
 Concen: 40.19 ng
 RT: 10.28 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

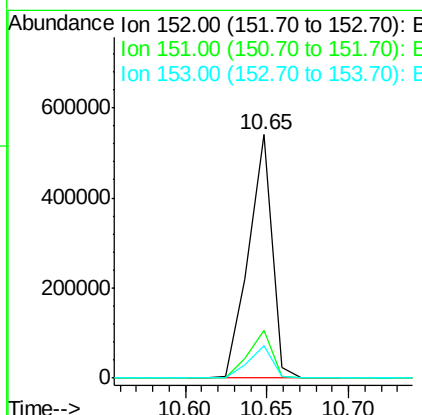
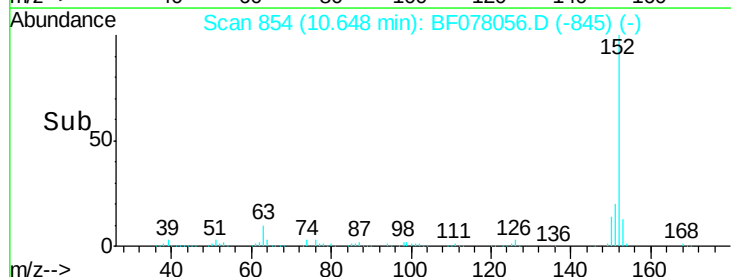
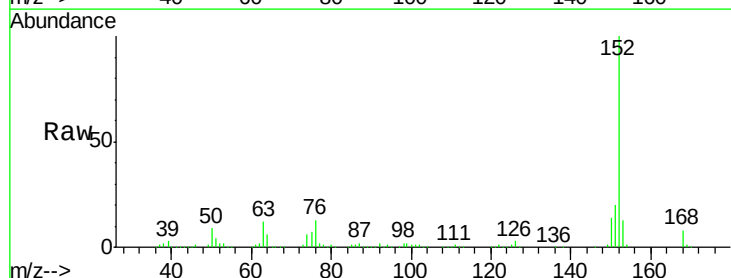
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

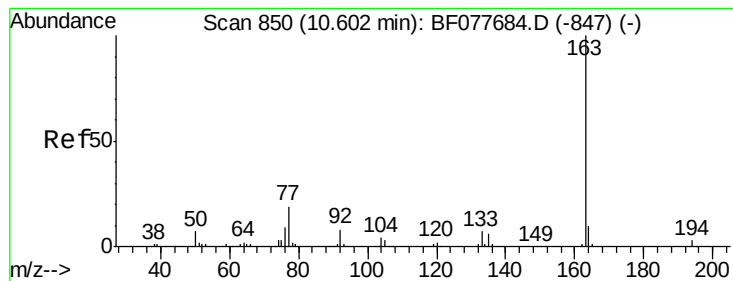
Tgt Ion: 65 Resp: 83550
 Ion Ratio Lower Upper
 65 100
 92 82.6 59.1 88.7
 138 158.3 93.9 140.9#



#48
 Acenaphthylene
 Concen: 38.72 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion: 152 Resp: 538895
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.9 23.9
 153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 38.65 ng

RT: 10.51 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

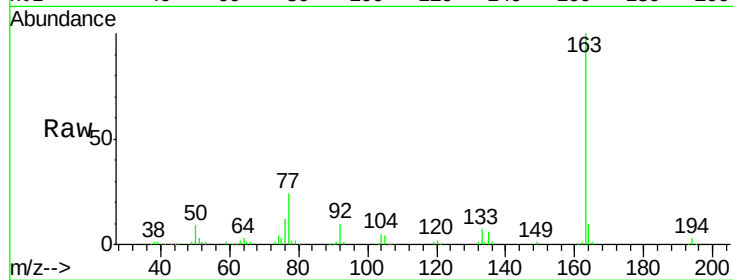
Tgt Ion:163 Resp: 369365

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

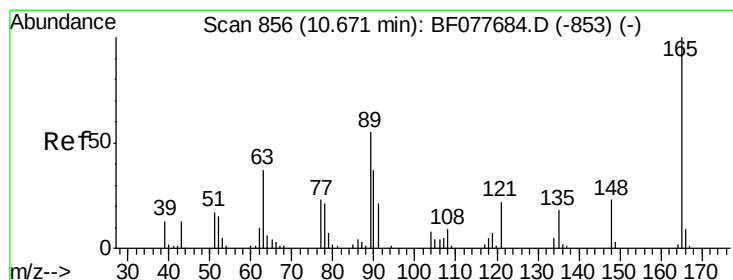
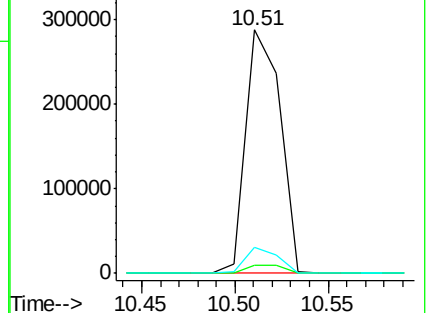
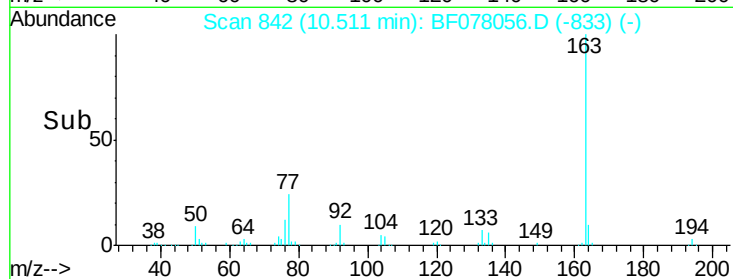
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.73 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

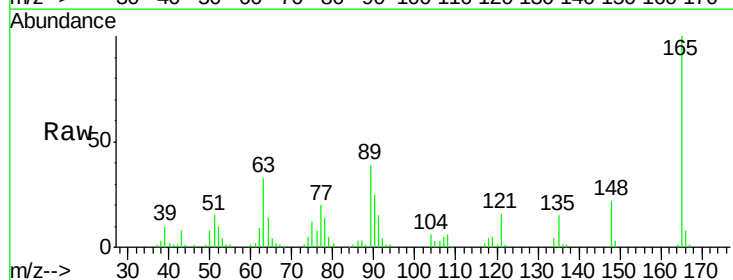
Tgt Ion:165 Resp: 82669

Ion Ratio Lower Upper

165 100

63 33.0 44.1 66.1#

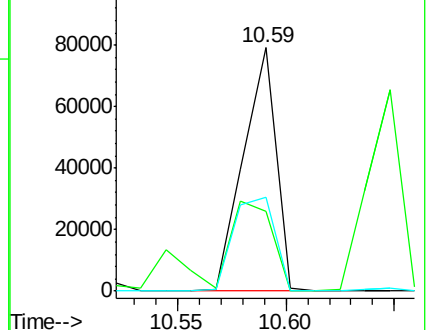
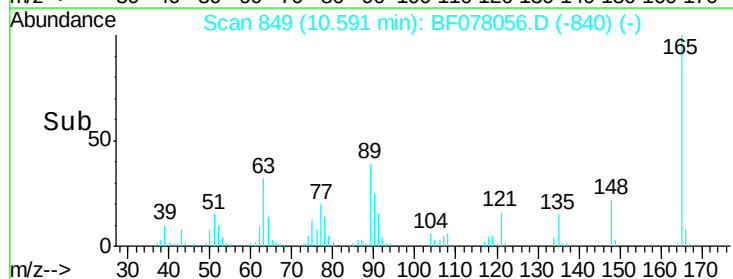
89 38.7 44.3 66.5#

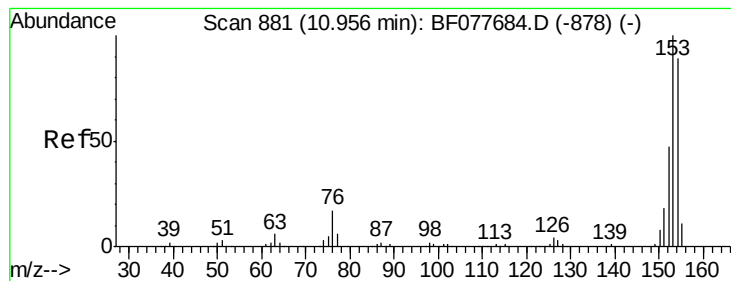


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.42 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

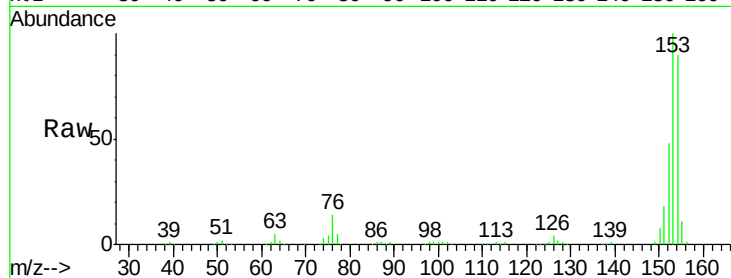
Tgt Ion:154 Resp: 306649

Ion Ratio Lower Upper

154 100

153 111.6 90.0 135.0

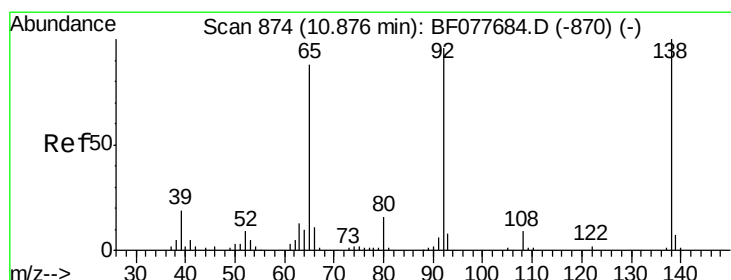
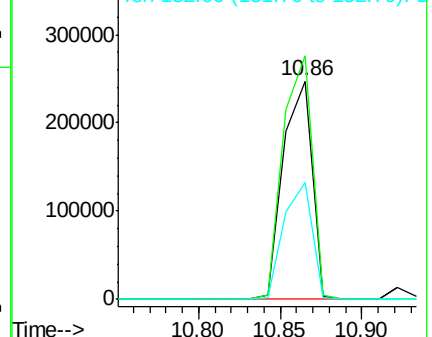
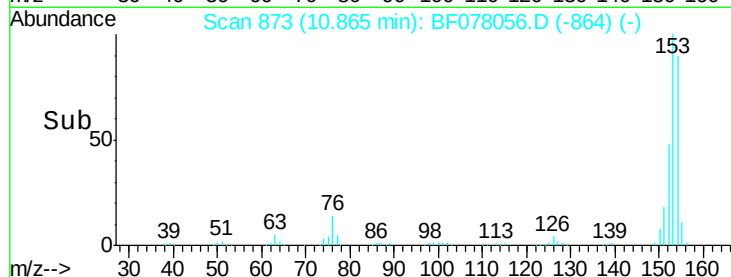
152 53.4 42.6 63.8



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: 37.38 ng

RT: 10.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

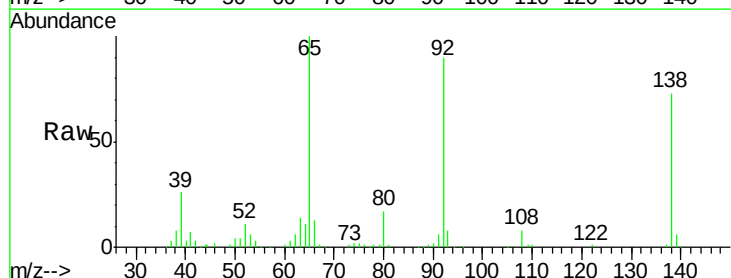
Tgt Ion:138 Resp: 85988

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

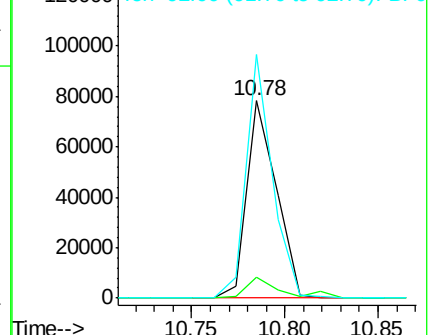
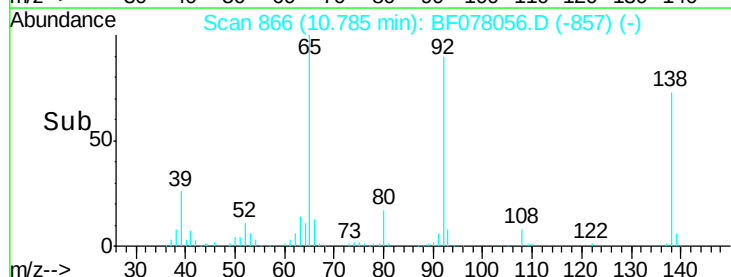
92 123.5 76.6 114.8#

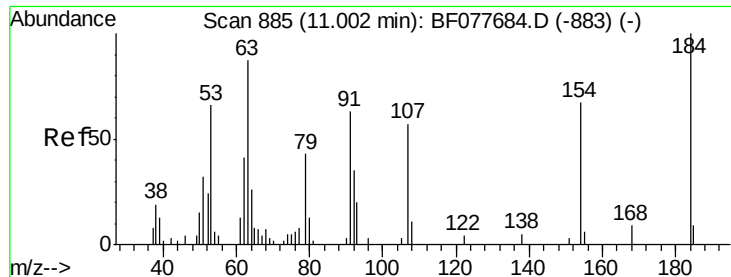


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

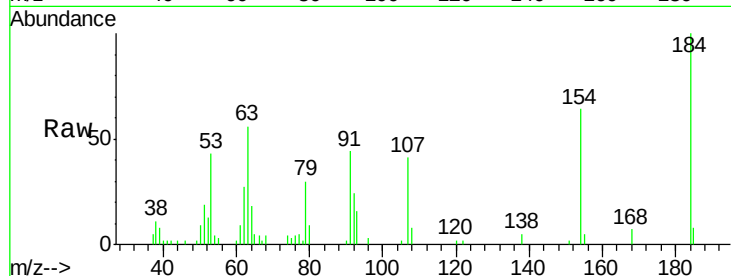




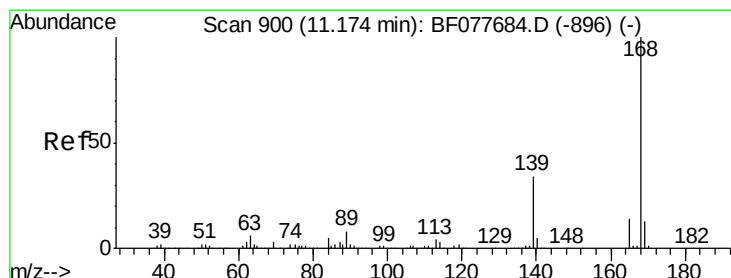
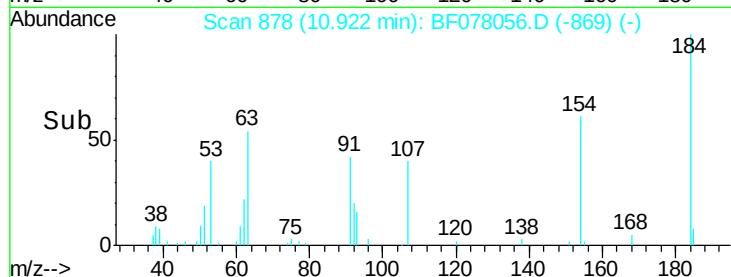
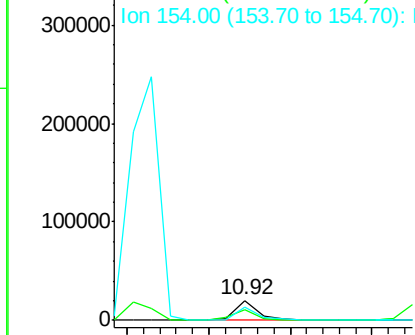
#53
 2,4-Dinitrophenol
 Concen: 33.87 ng
 RT: 10.92 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 20885
 Ion Ratio Lower Upper
 184 100
 63 55.9 69.2 103.8#
 154 63.8 53.3 79.9

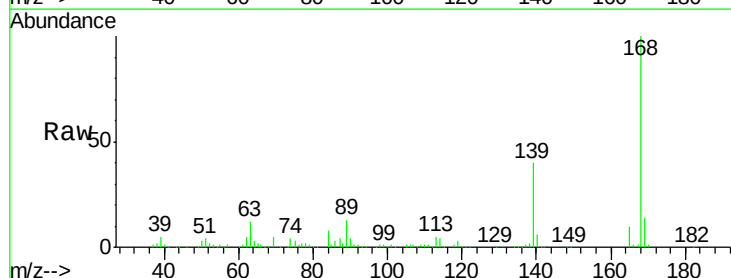


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

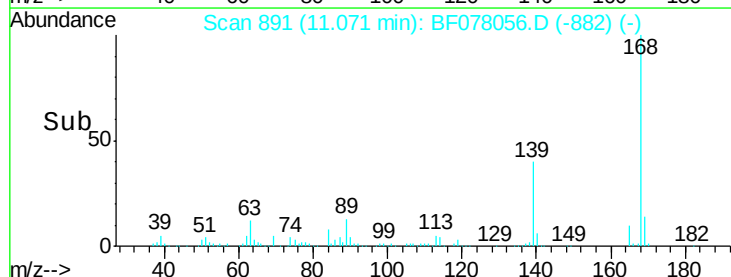
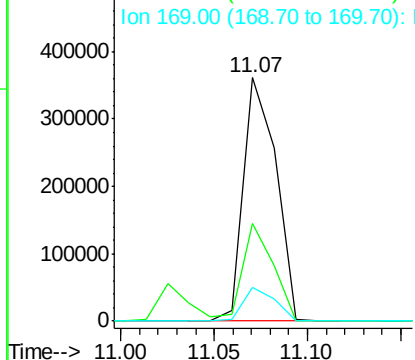


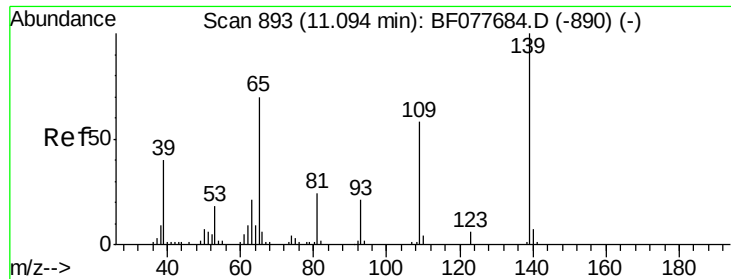
#54
 Dibenzofuran
 Concen: 36.95 ng
 RT: 11.07 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion:168 Resp: 437424
 Ion Ratio Lower Upper
 168 100
 139 40.0 27.3 40.9
 169 14.0 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: 35.91 ng

RT: 11.02 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

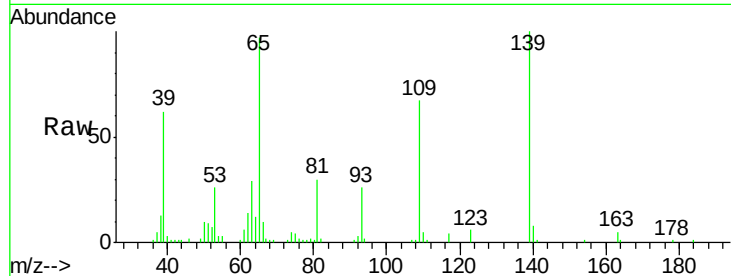
Tgt Ion:139 Resp: 61192

Ion Ratio Lower Upper

139 100

109 67.0 37.7 77.7

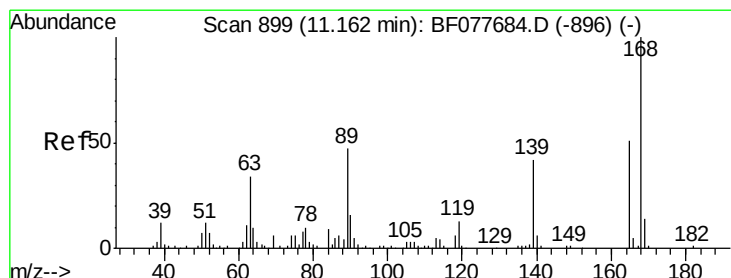
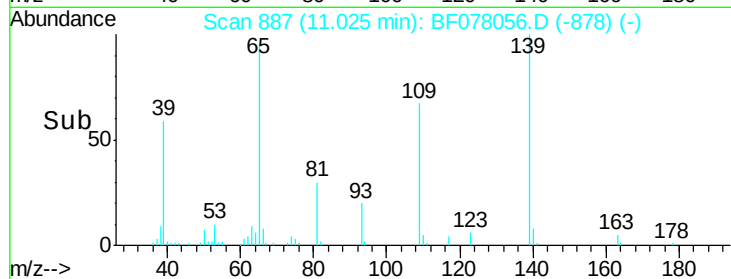
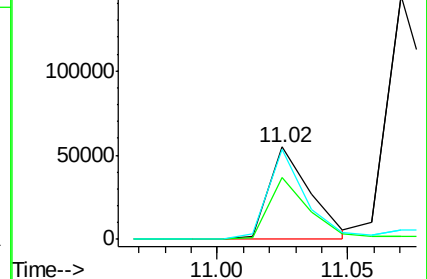
65 97.0 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.66 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:165 Resp: 110193

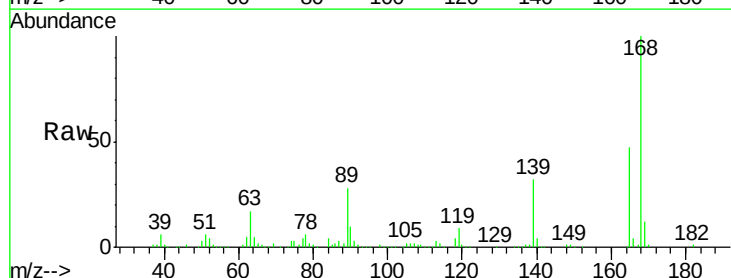
Ion Ratio Lower Upper

165 100

63 35.8 52.4 78.6#

89 60.1 72.4 108.6#

182 2.3 2.0 3.0

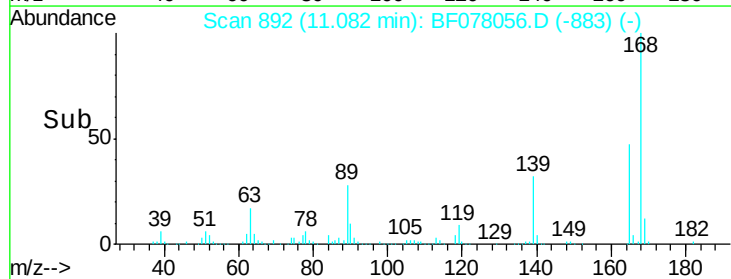
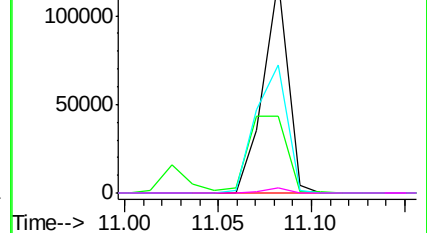


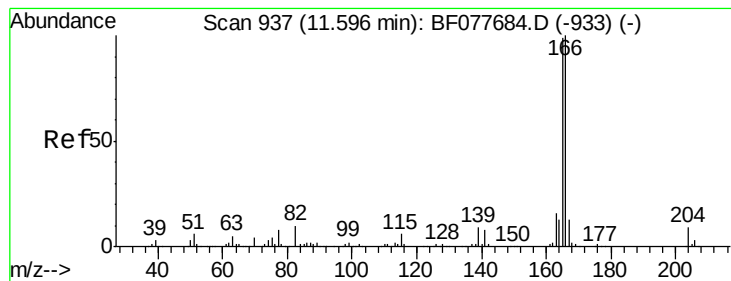
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.58 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

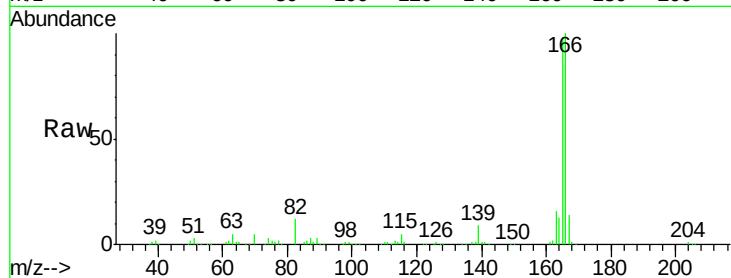
Tgt Ion:166 Resp: 369301

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

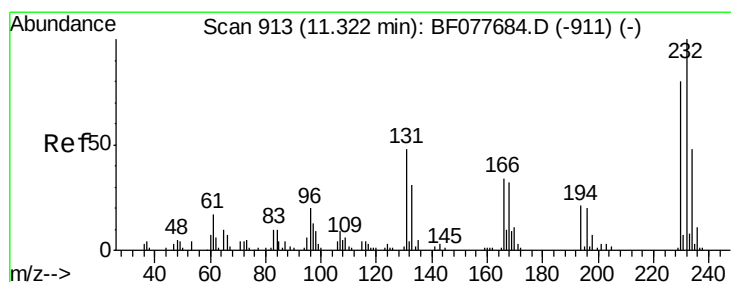
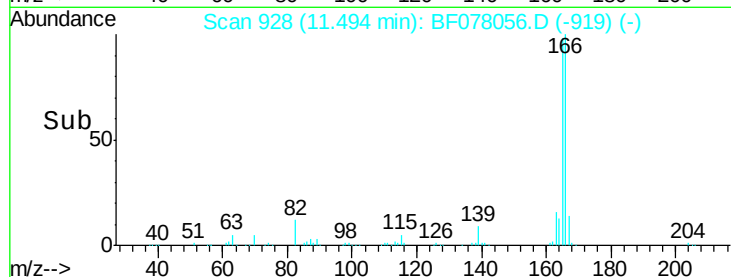
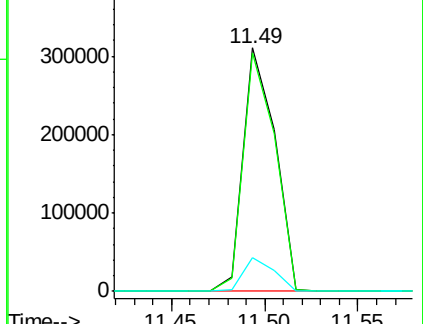
167 13.9 10.3 15.5



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: 37.60 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:232 Resp: 83257

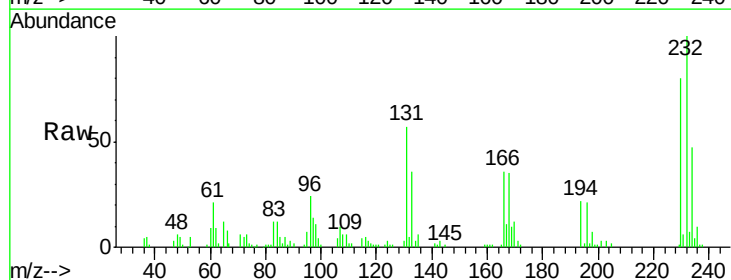
Ion Ratio Lower Upper

232 100

131 48.1 0.0 0.0#

130 2.3 0.0 0.0#

166 32.1 0.0 0.0#

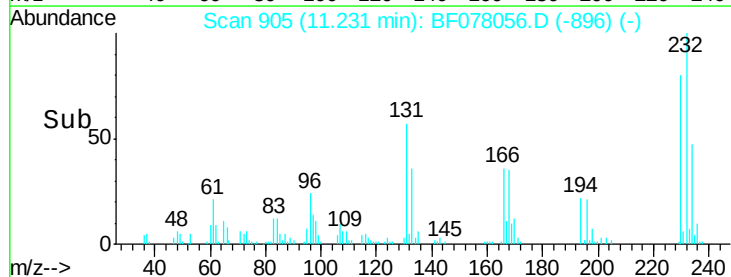
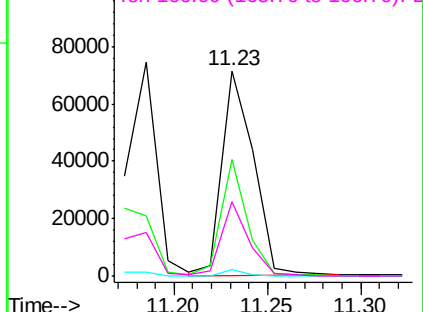


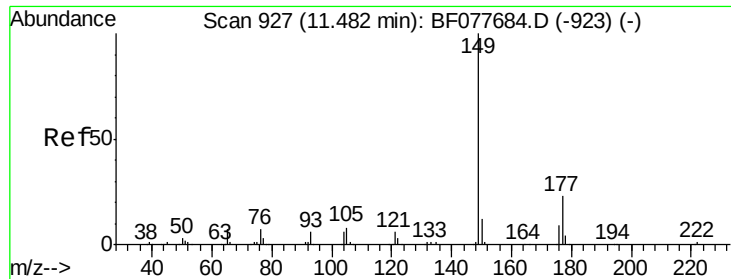
Abundance Ion 232.00 (231.70 to 232.70): E

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

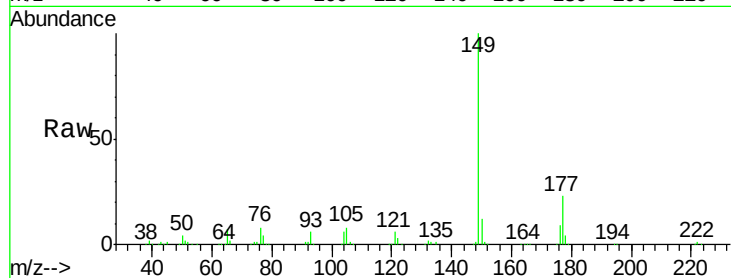




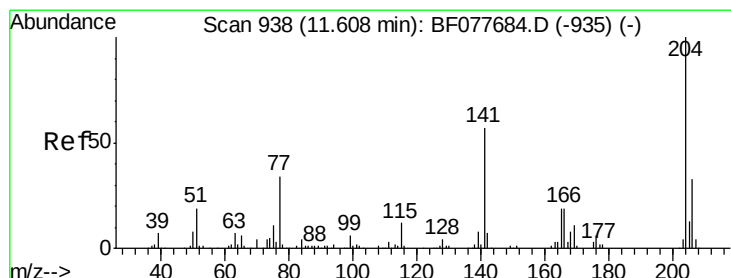
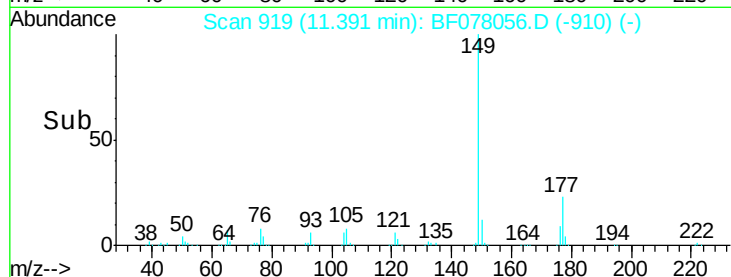
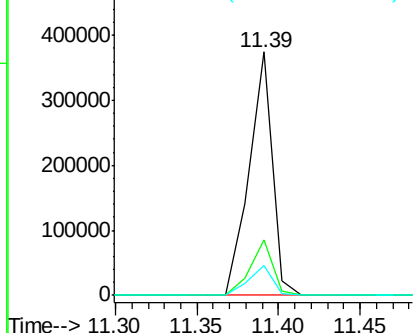
#59
Diethylphthalate
Concen: 39.77 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 370292
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.3 9.8 14.8

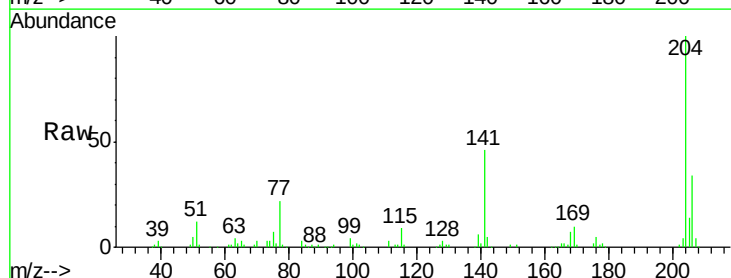


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

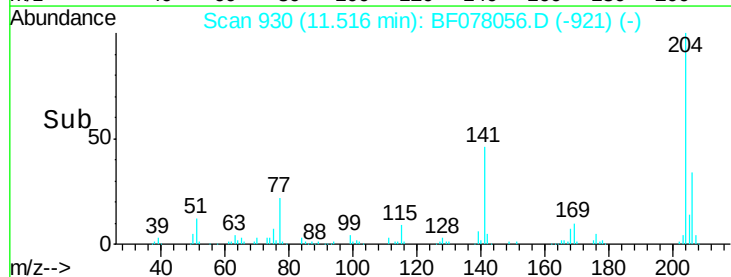
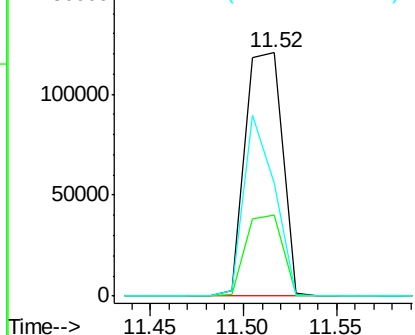


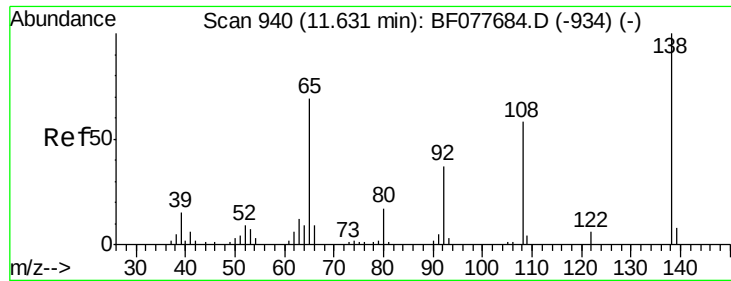
#60
4-Chlorophenyl-phenylether
Concen: 37.14 ng
RT: 11.52 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion:204 Resp: 166613
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 46.3 45.2 67.8



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

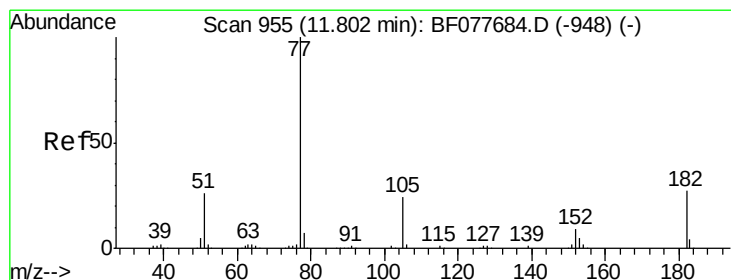
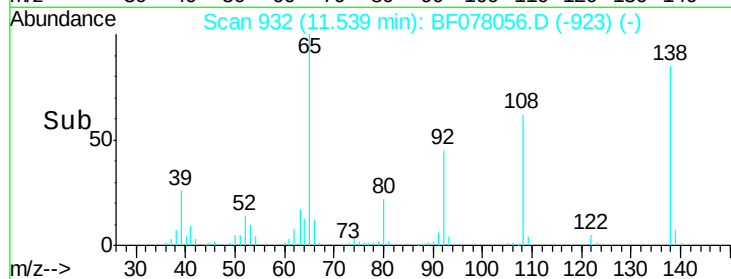
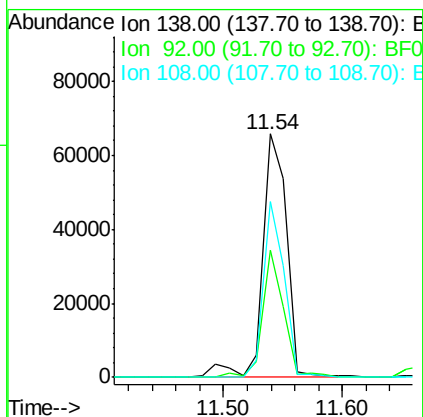
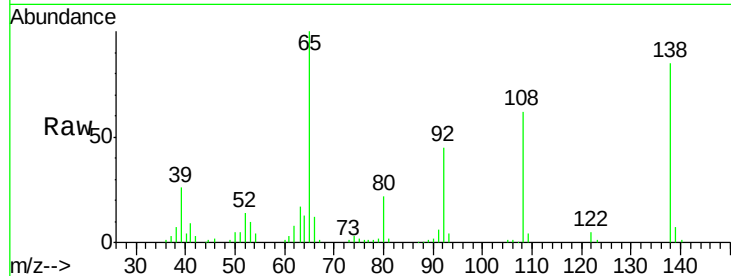




#61
4-Nitroaniline
Concen: 40.66 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

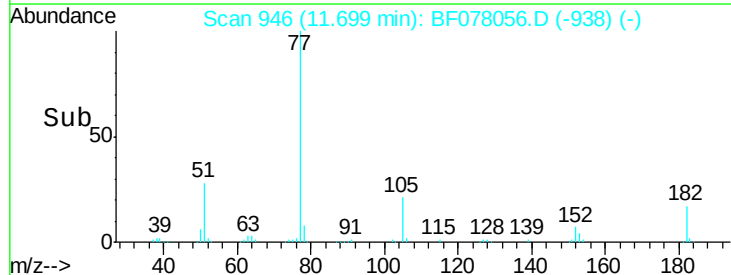
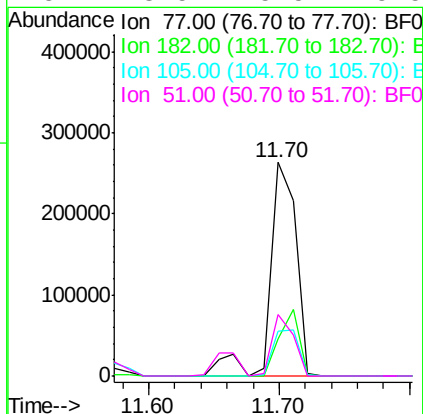
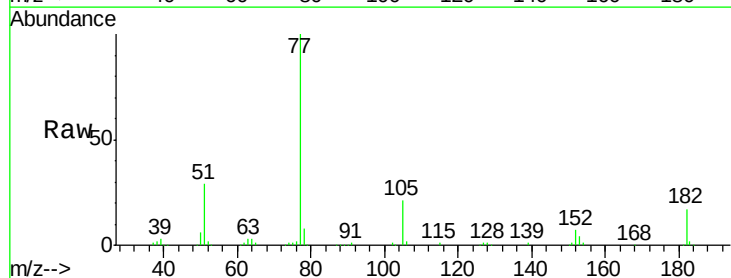
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

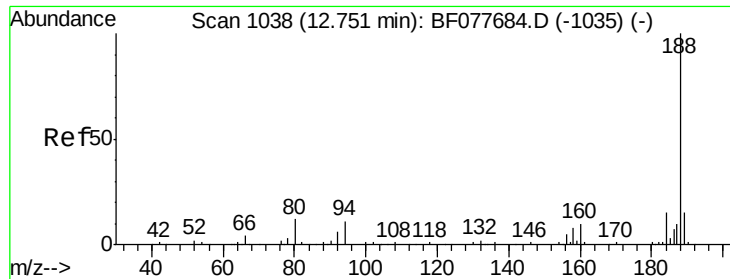
Tgt Ion:138 Resp: 93220
Ion Ratio Lower Upper
138 100
92 52.4 16.7 56.7
108 72.2 37.6 77.6



#62
Azobenzene
Concen: 41.76 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion: 77 Resp: 371652
Ion Ratio Lower Upper
77 100
182 17.3 6.5 46.5
105 21.0 3.8 43.8
51 28.5 5.5 45.5

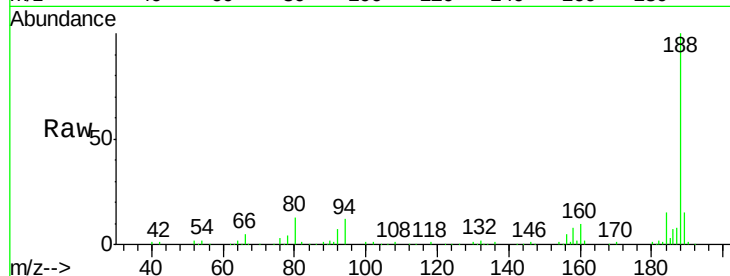




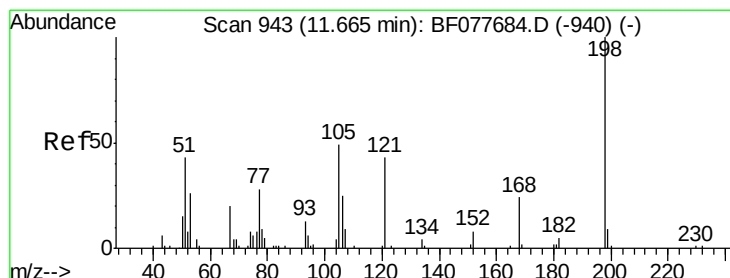
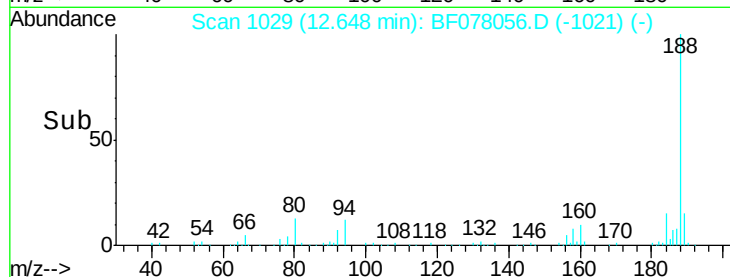
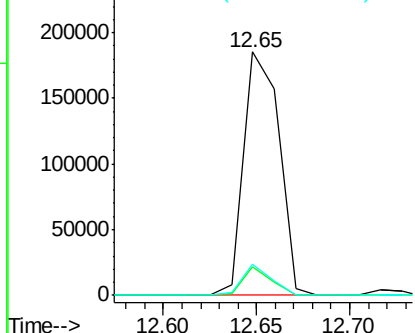
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 244025
Ion Ratio Lower Upper
188 100
94 11.7 8.7 13.1
80 12.8 9.3 13.9

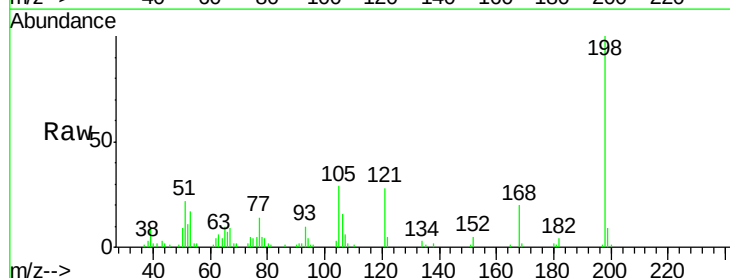


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

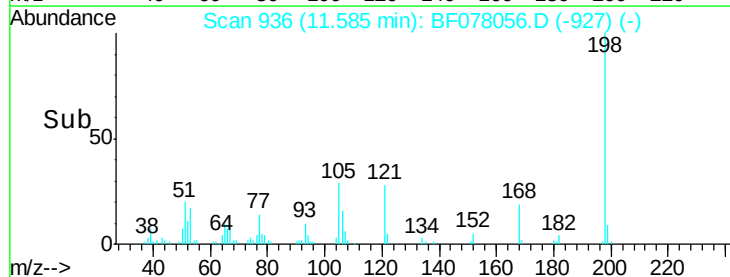
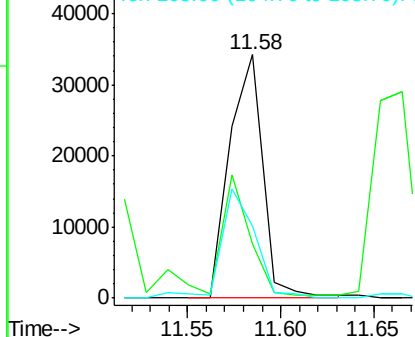


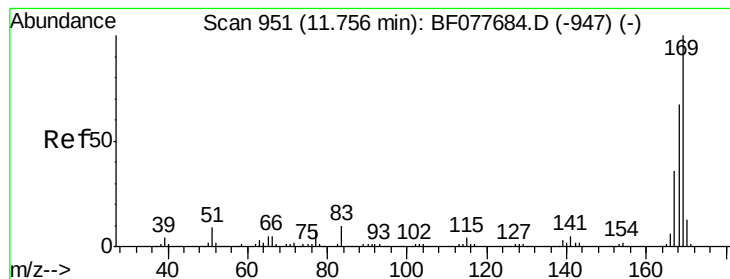
#64
4,6-Dinitro-2-methylphenol
Concen: 38.14 ng
RT: 11.58 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion:198 Resp: 42821
Ion Ratio Lower Upper
198 100
51 22.2 28.8 68.8#
105 29.4 30.5 70.5#



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

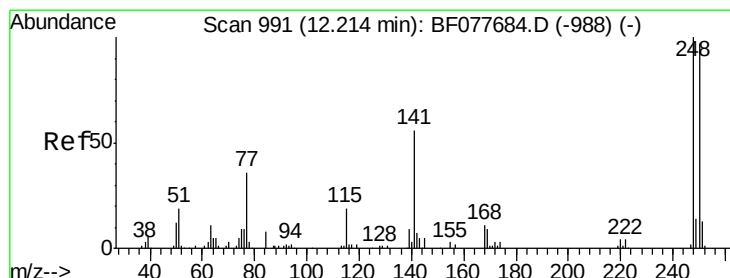
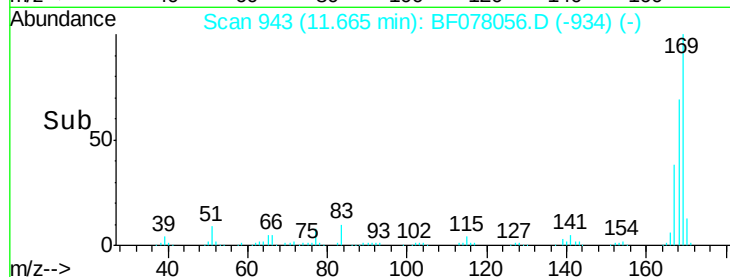
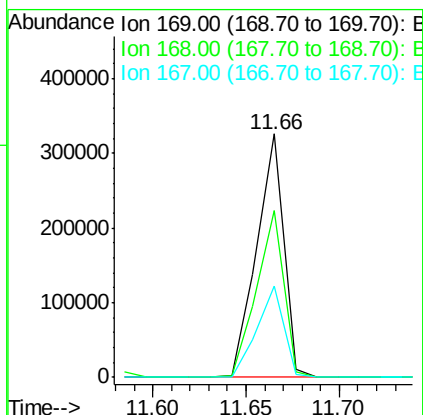
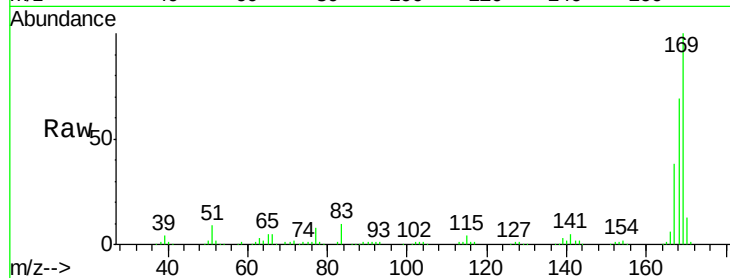




#65
 n-Nitrosodiphenylamine
 Concen: 40.20 ng
 RT: 11.66 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

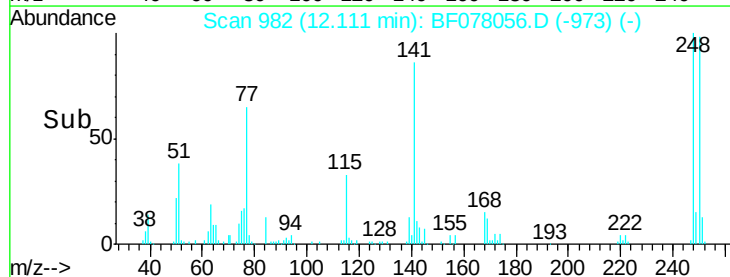
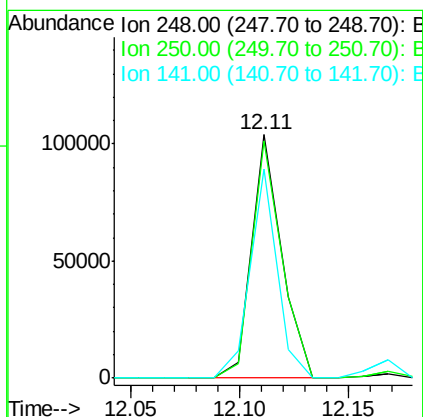
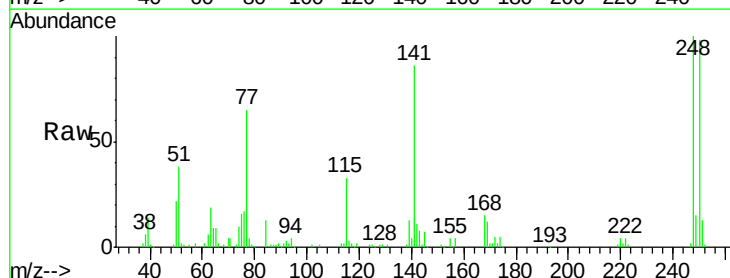
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

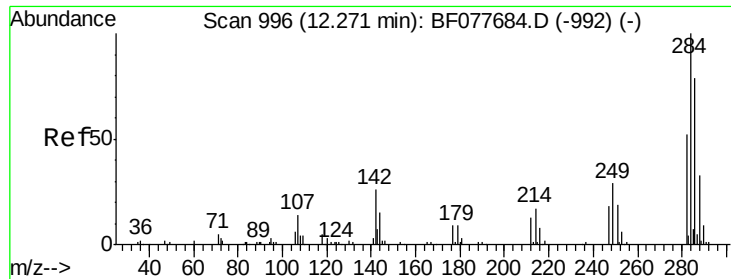
Tgt Ion:169 Resp: 326661
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.9 80.9
 167 37.5 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.35 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion:248 Resp: 99860
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.4 116.0
 141 86.0 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.54 ng

RT: 12.17 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

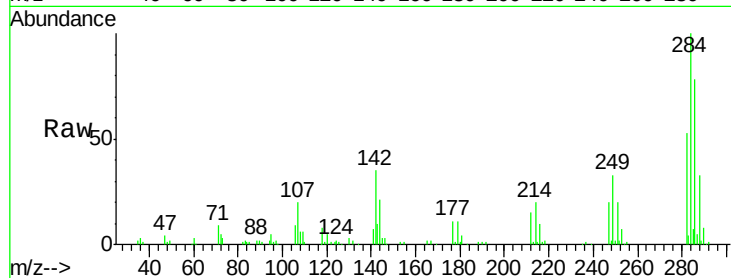
Tgt Ion:284 Resp: 107412

Ion Ratio Lower Upper

284 100

142 35.5 20.4 30.6#

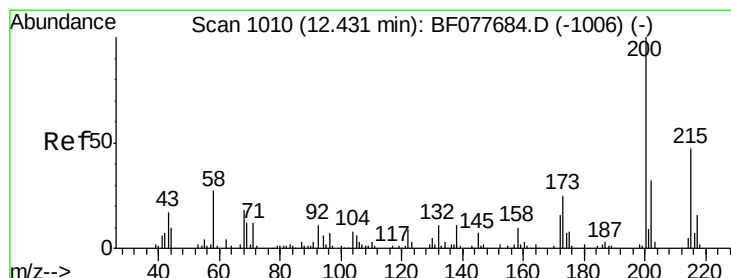
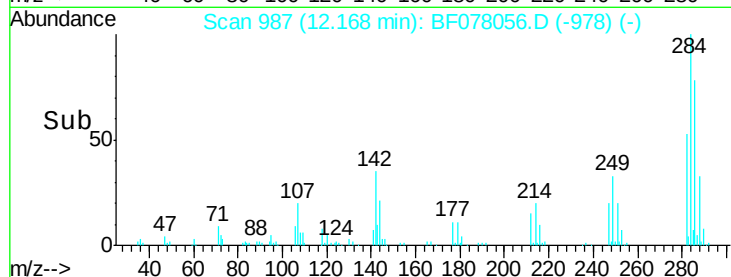
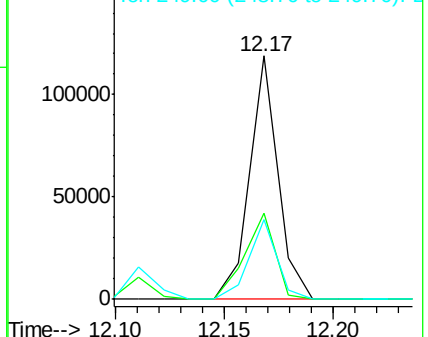
249 32.5 23.8 35.6



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: 38.10 ng

RT: 12.34 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

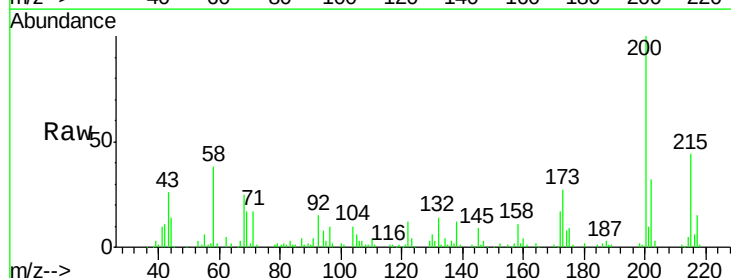
Tgt Ion:200 Resp: 86747

Ion Ratio Lower Upper

200 100

173 26.9 4.8 44.8

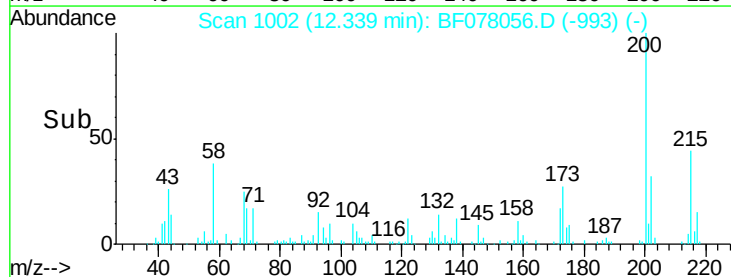
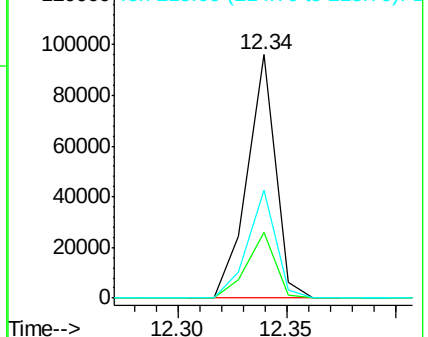
215 44.2 26.9 66.9

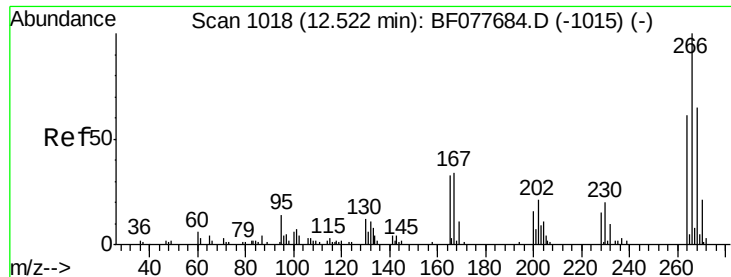


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

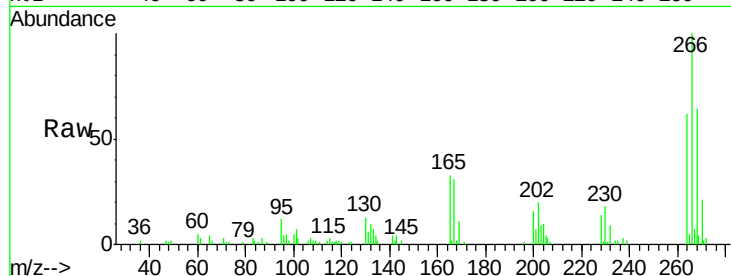




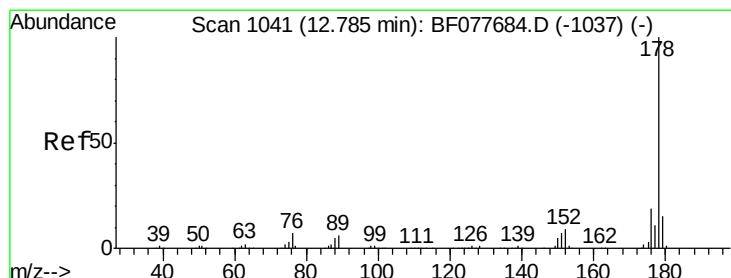
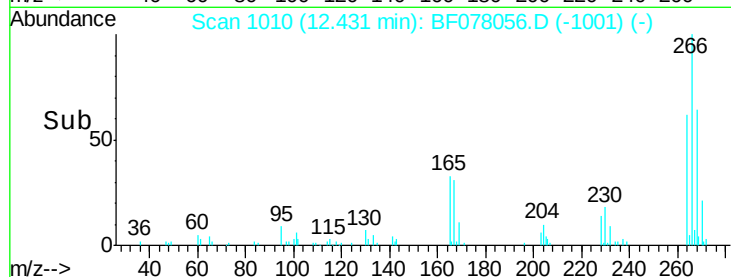
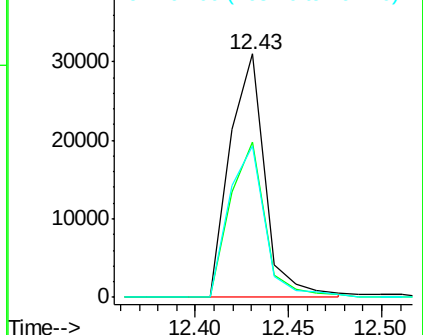
#69
 Pentachlorophenol
 Concen: 29.35 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 40944
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.0 78.0
 264 62.4 49.0 73.4

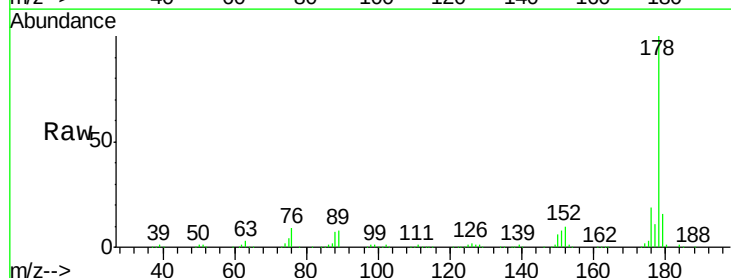


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

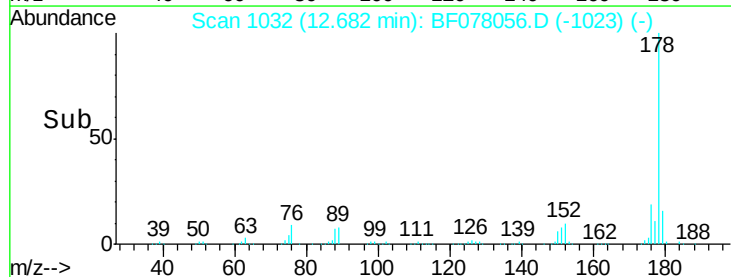
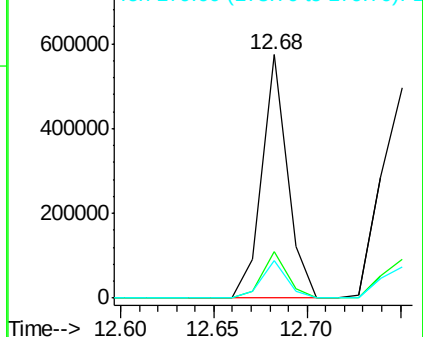


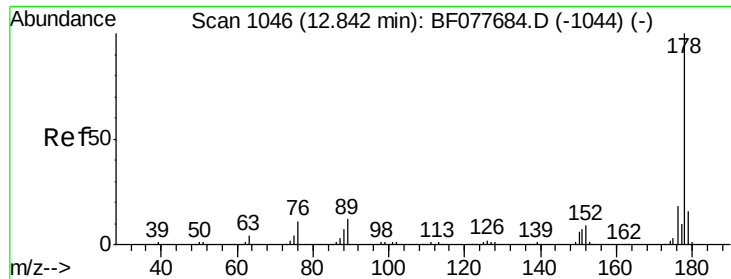
#70
 Phenanthrene
 Concen: 38.75 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion: 178 Resp: 542847
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.6 12.1 18.1



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

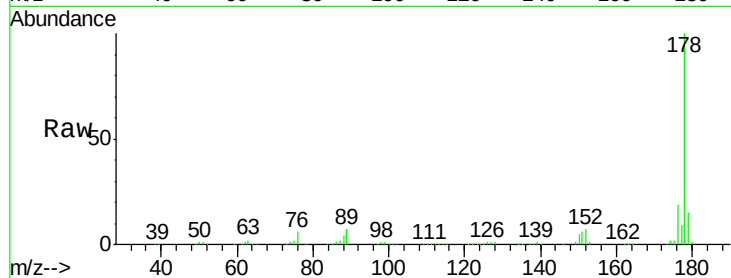




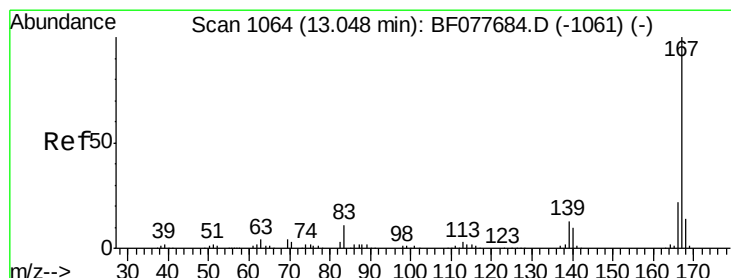
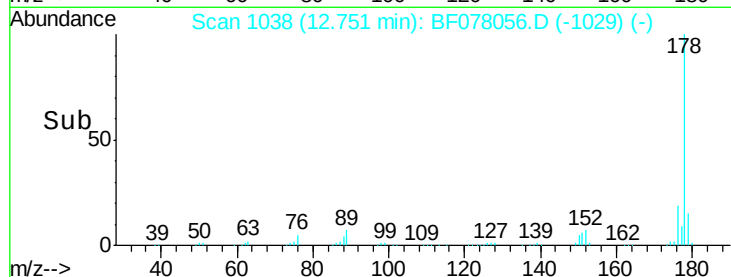
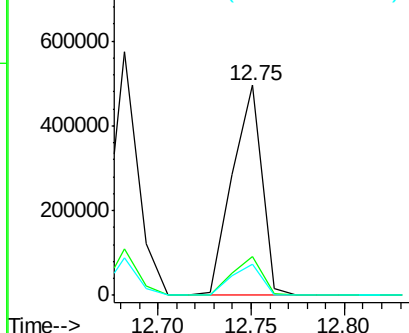
#71
 Anthracene
 Concen: 39.78 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 550557
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.0 12.6 19.0

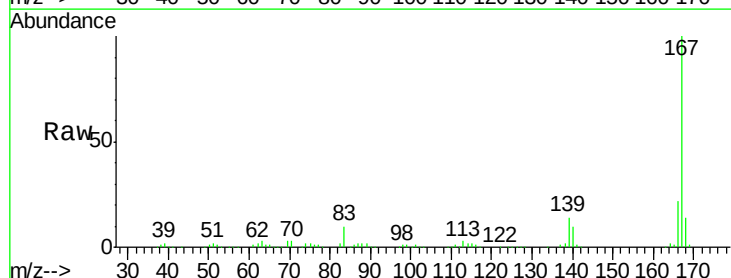


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

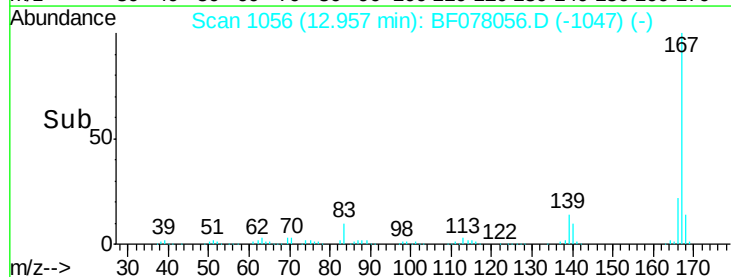
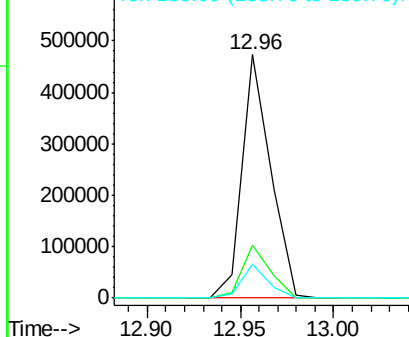


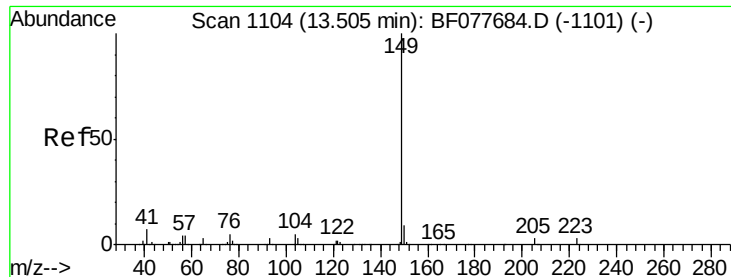
#72
 Carbazole
 Concen: 38.35 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion:167 Resp: 504941
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.8 10.8 16.2



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: 41.32 ng

RT: 13.41 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

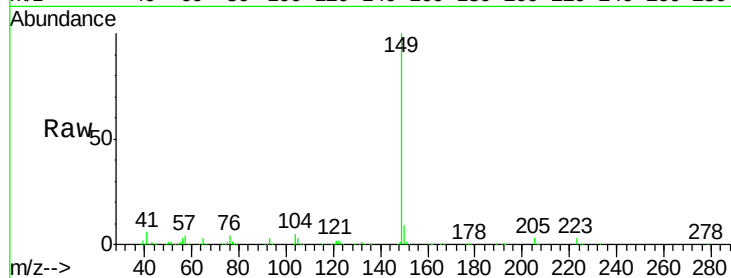
Tgt Ion:149 Resp: 609953

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

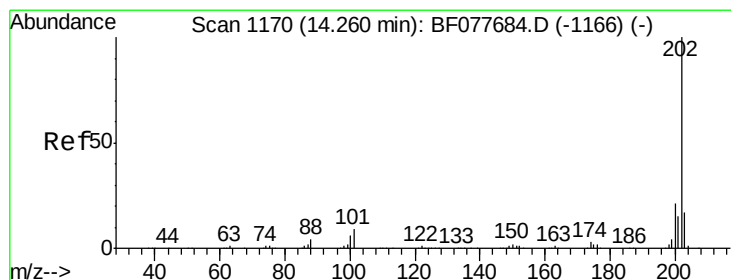
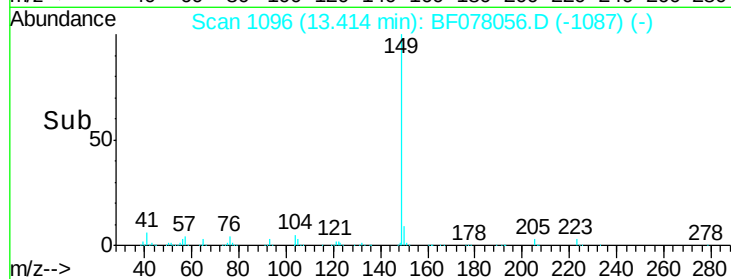
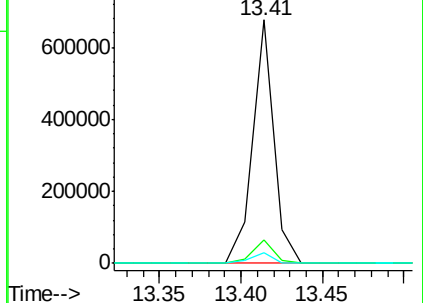
104 4.5 3.7 5.5



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: 41.01 ng

RT: 14.16 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

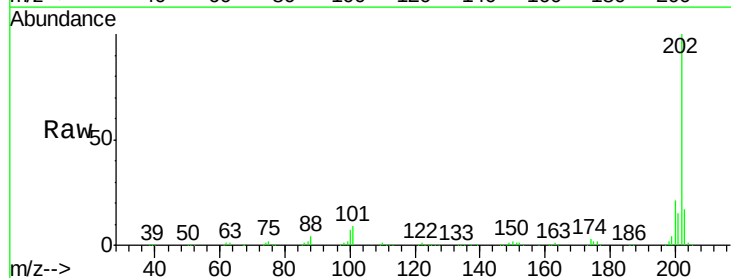
Tgt Ion:202 Resp: 633612

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.7

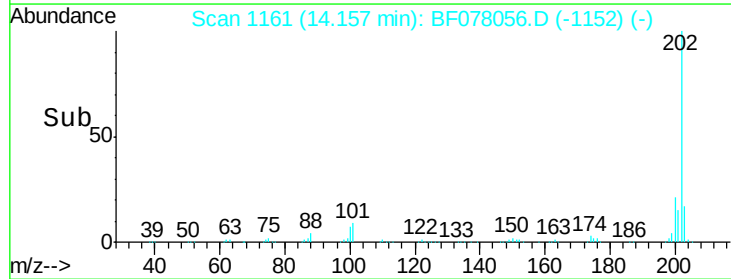
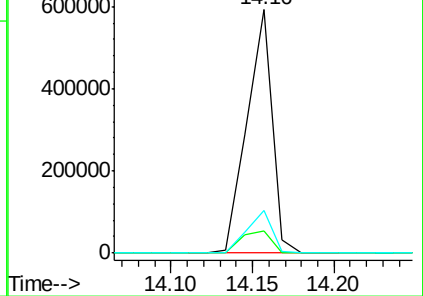
203 17.3 0.0 37.2

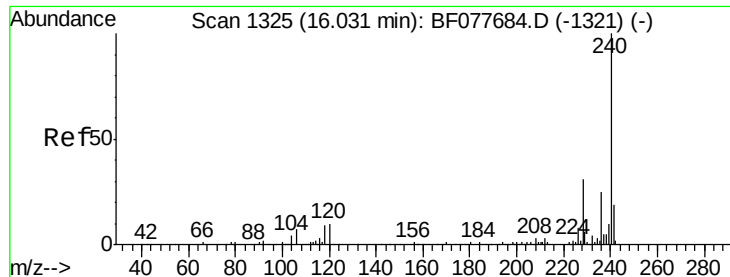


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

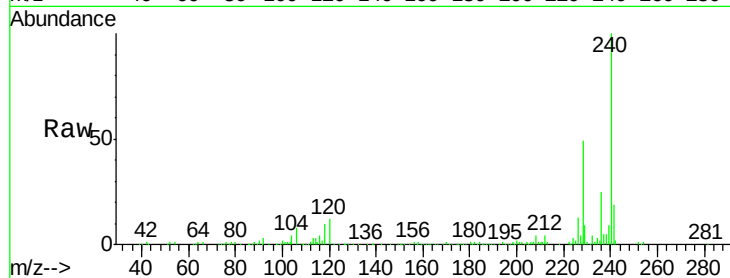
Tgt Ion:240 Resp: 263562

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

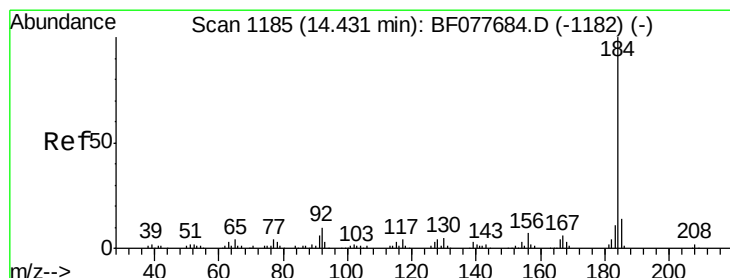
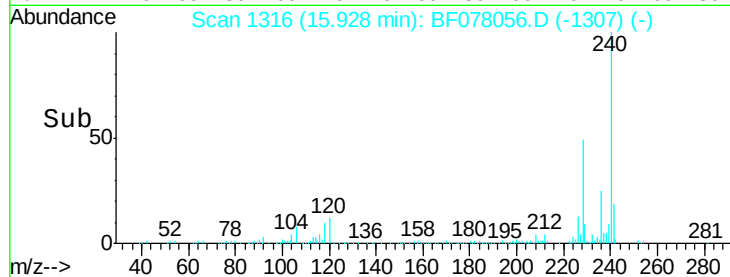
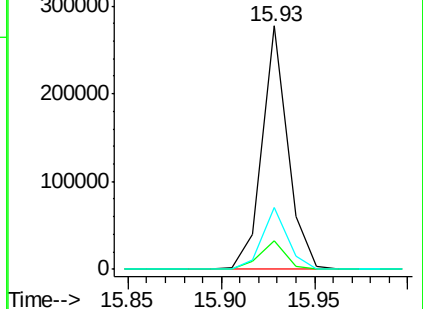
236 25.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.09 ng

RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

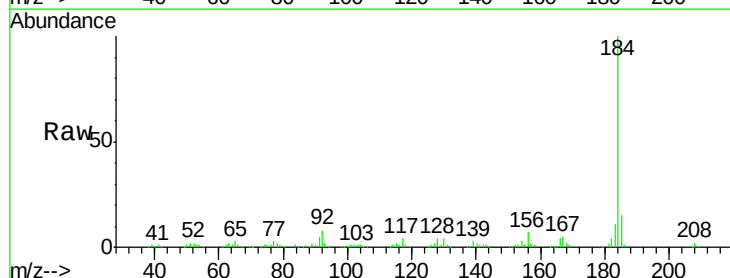
Tgt Ion:184 Resp: 235622

Ion Ratio Lower Upper

184 100

185 15.1 11.3 16.9

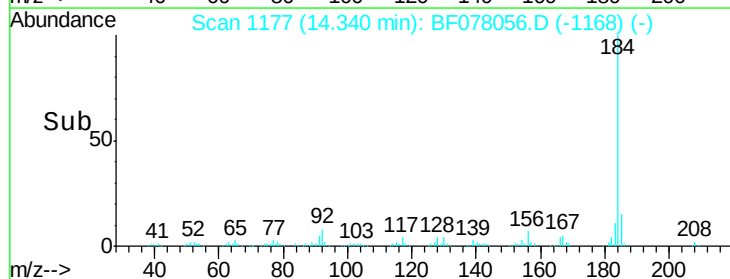
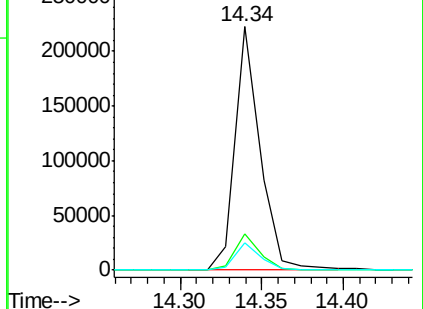
183 11.4 8.9 13.3

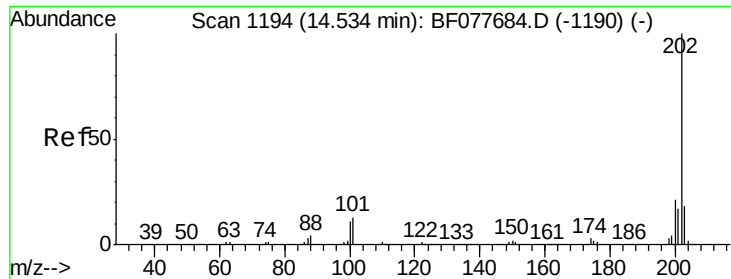


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

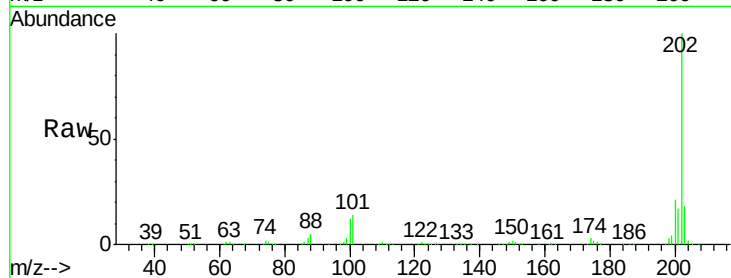




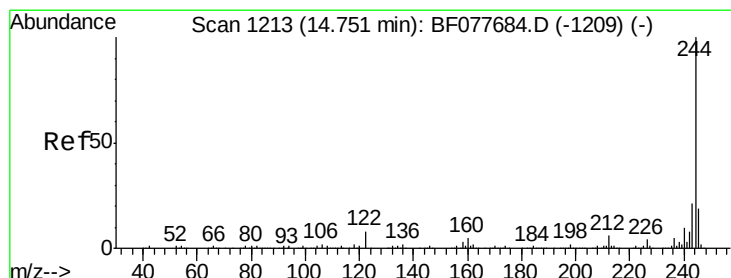
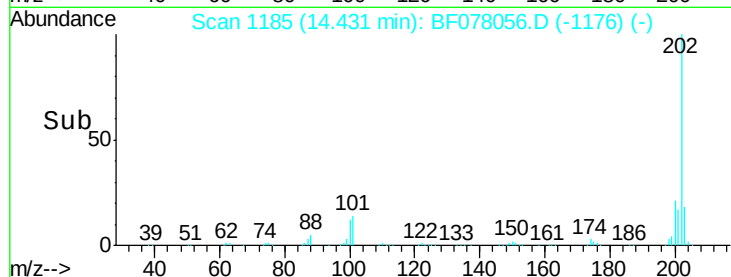
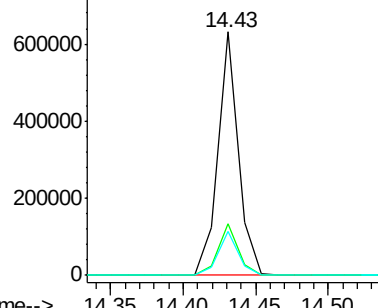
#77
 Pyrene
 Concen: 37.22 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.9	14.1	21.1

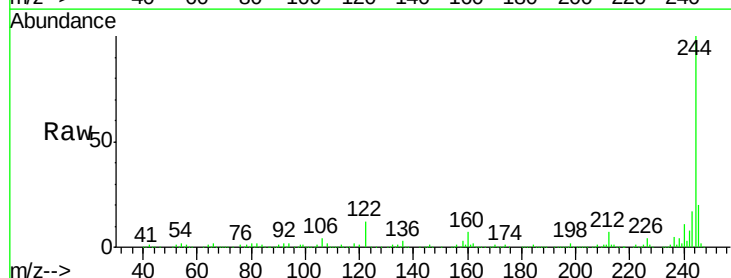


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

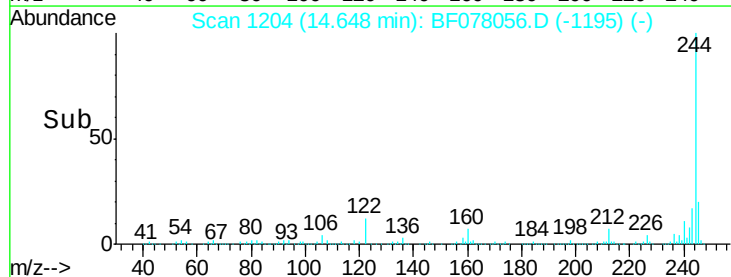
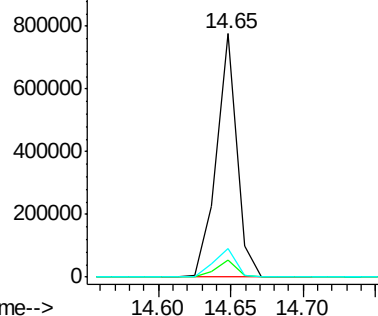


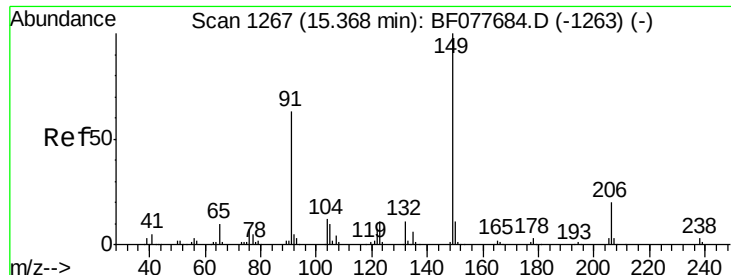
#78
 Terphenyl-d14
 Concen: 70.57 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	12.0	6.2	9.4



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

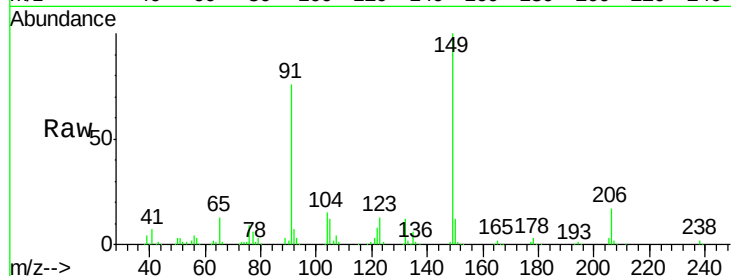




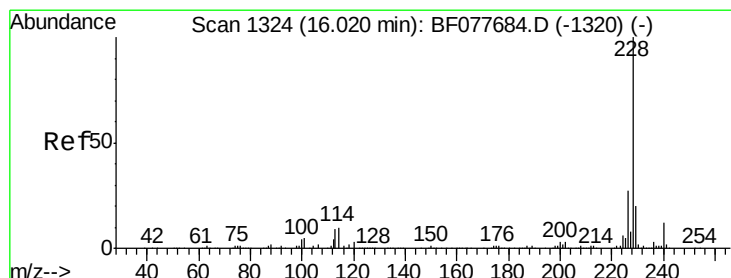
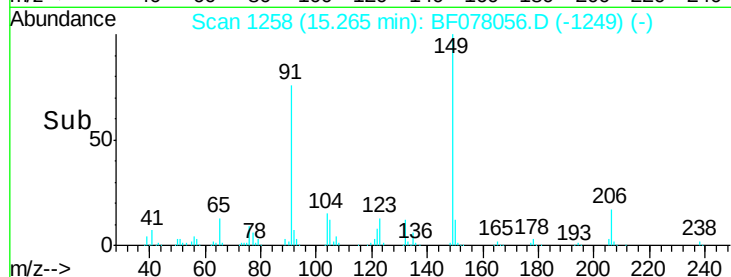
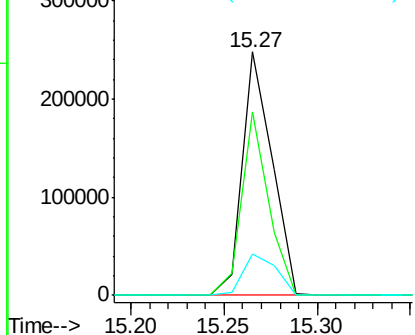
#79
Butylbenzylphthalate
Concen: 41.86 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 273562
Ion Ratio Lower Upper
149 100
91 75.6 50.1 75.1#
206 17.1 16.2 24.2

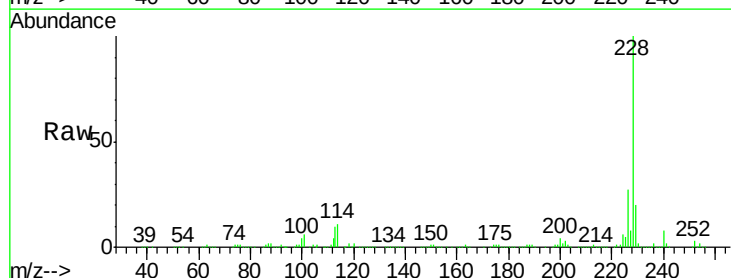


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

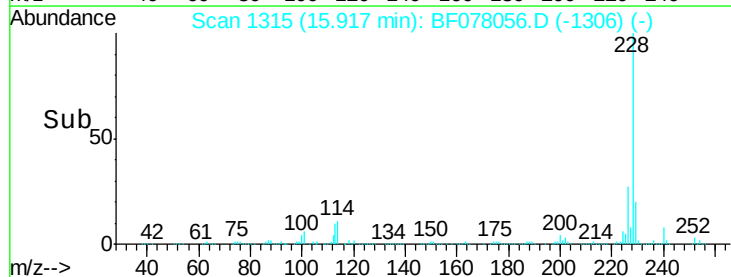
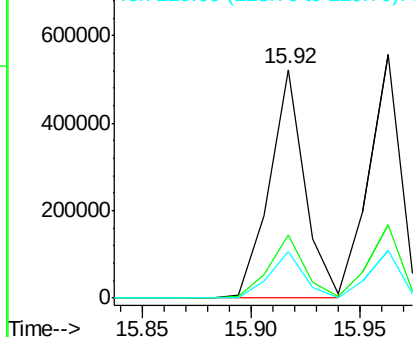


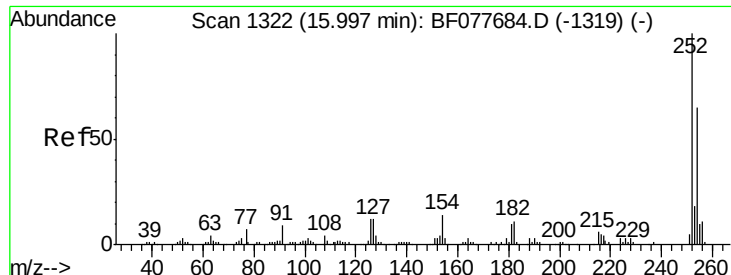
#80
Benzo(a)anthracene
Concen: 37.83 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion:228 Resp: 591077
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.2 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

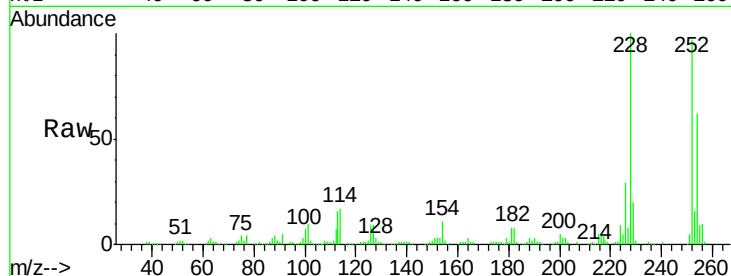




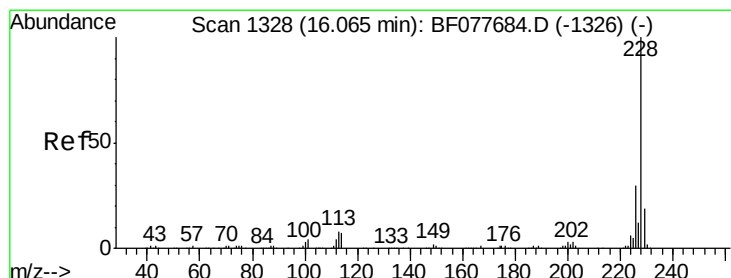
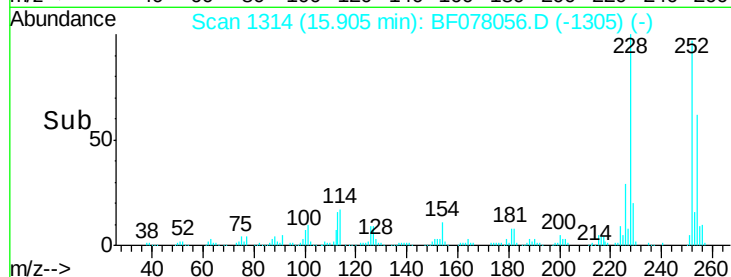
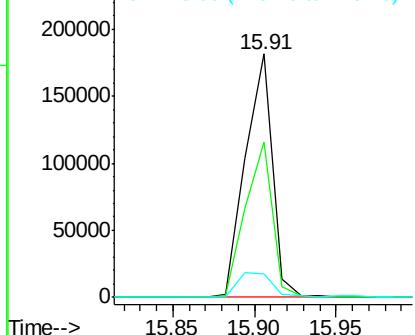
#81
 3,3'-Dichlorobenzidine
 Concen: 40.39 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 208161
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 9.4 9.8 14.8#

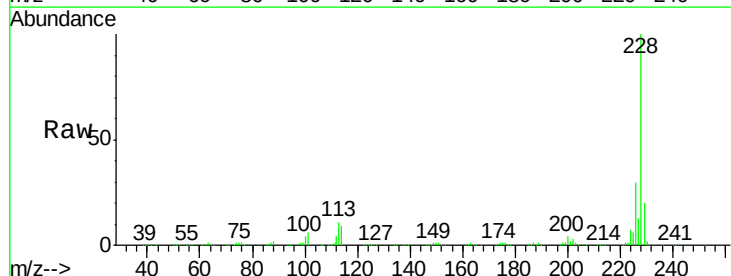


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

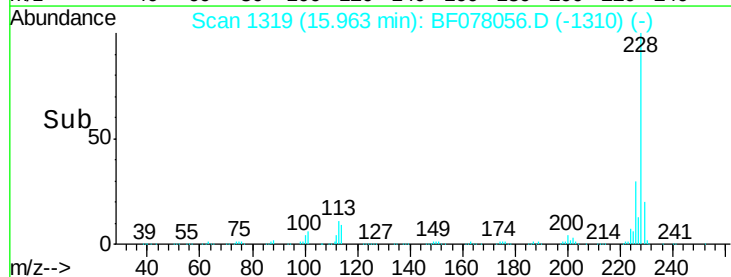
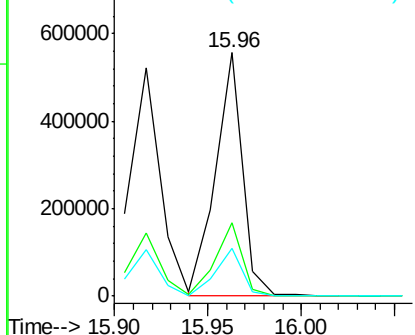


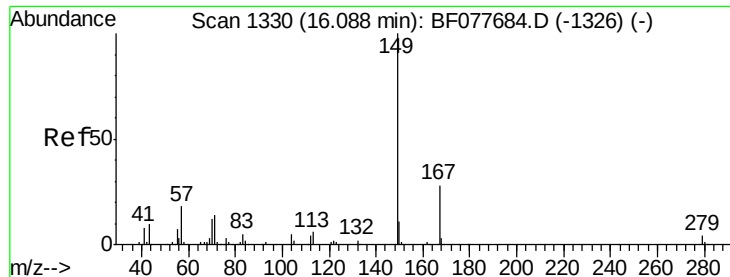
#82
 Chrysene
 Concen: 39.78 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion: 228 Resp: 558852
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

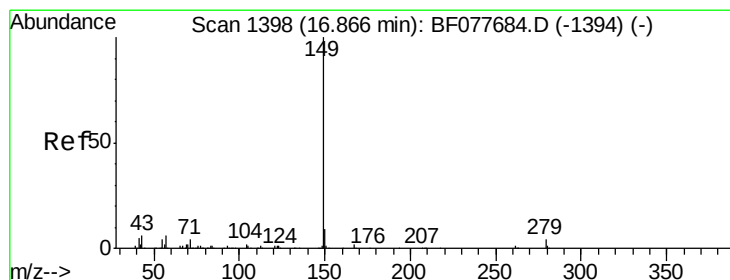
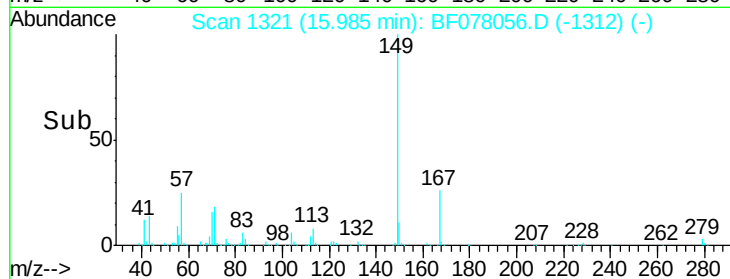
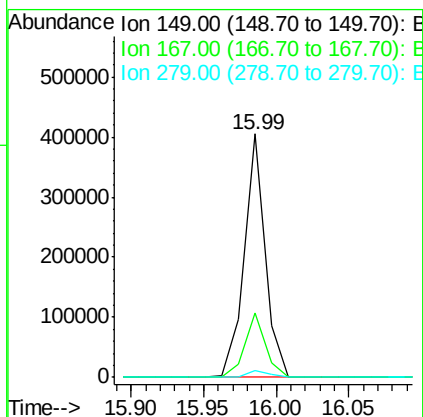
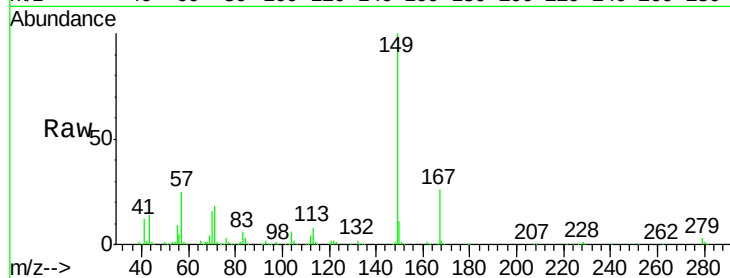




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.17 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

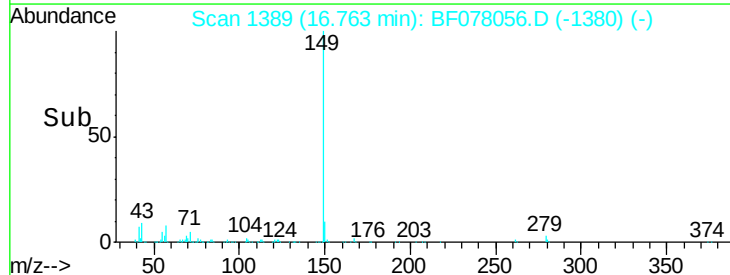
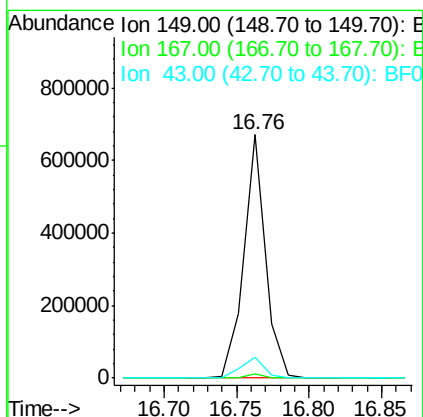
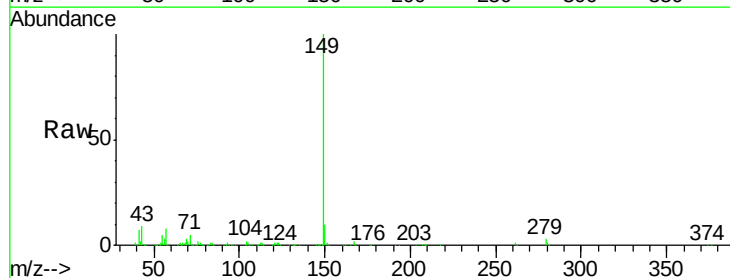
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

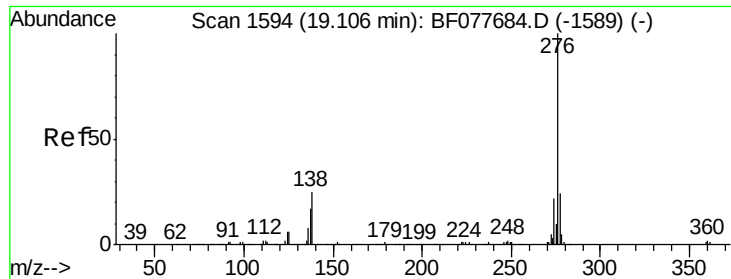
Tgt Ion:149 Resp: 407490
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.4 33.6
 279 2.9 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.08 ng
 RT: 16.76 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion:149 Resp: 695306
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.8 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.38 ng

RT: 18.95 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

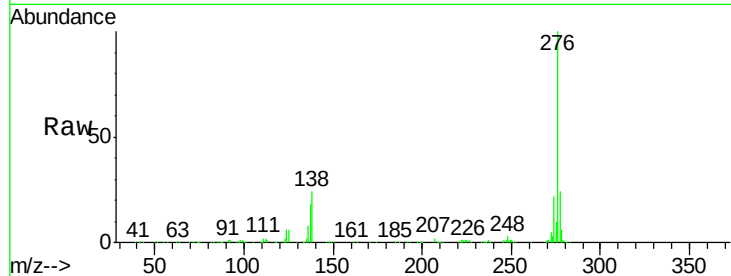
Tgt Ion:276 Resp: 725582

Ion Ratio Lower Upper

276 100

138 28.4 0.0 0.0#

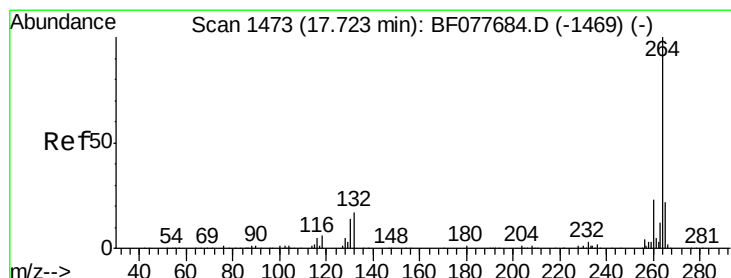
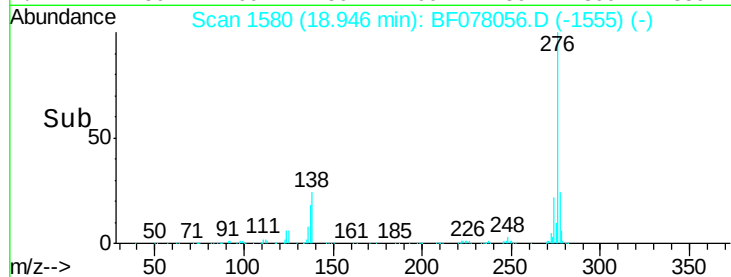
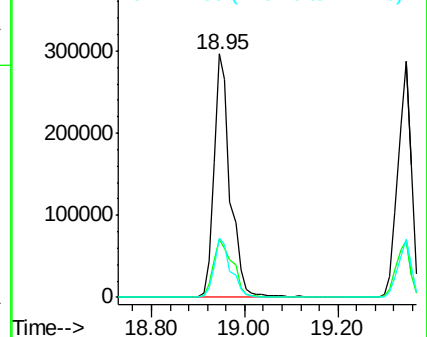
277 24.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.61 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

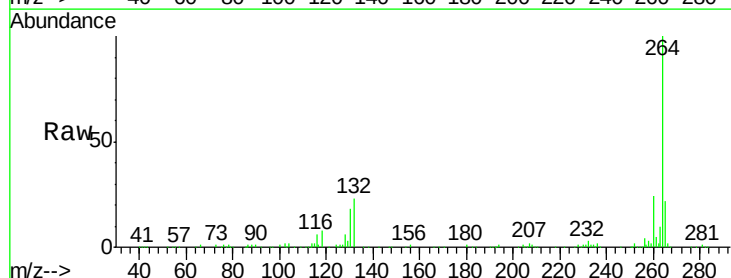
Tgt Ion:264 Resp: 257948

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

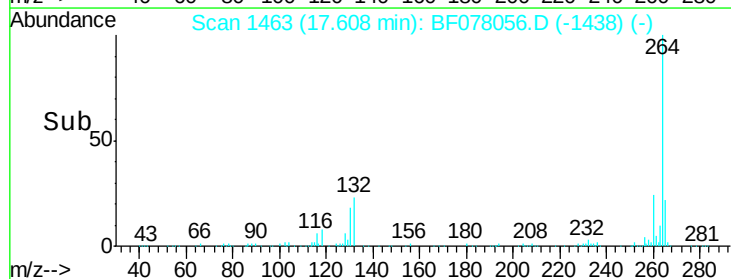
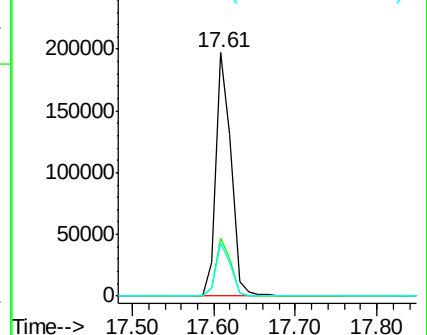
265 21.7 17.3 25.9

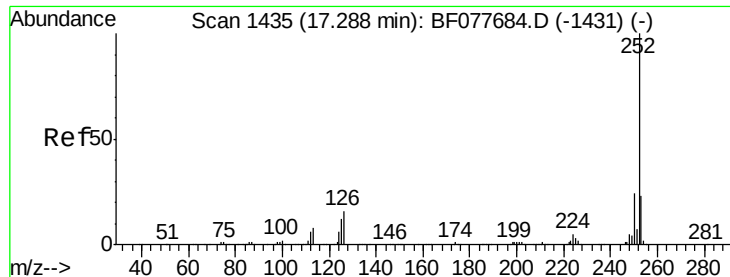


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

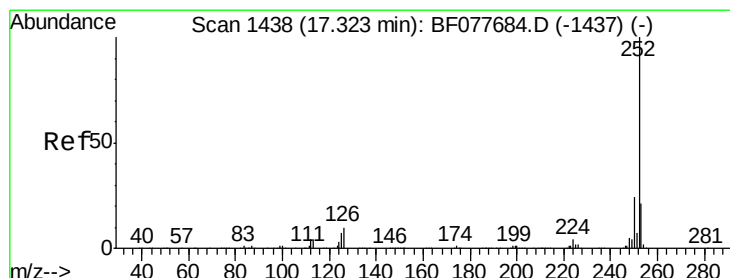
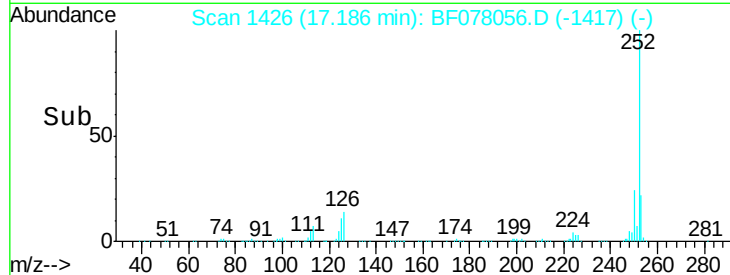
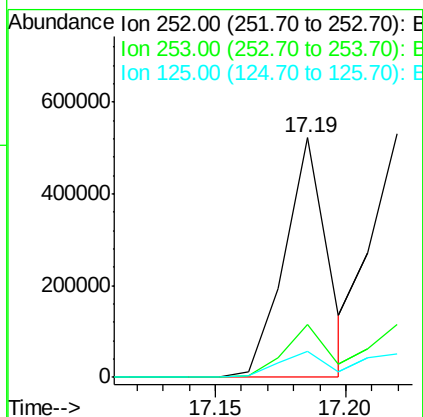
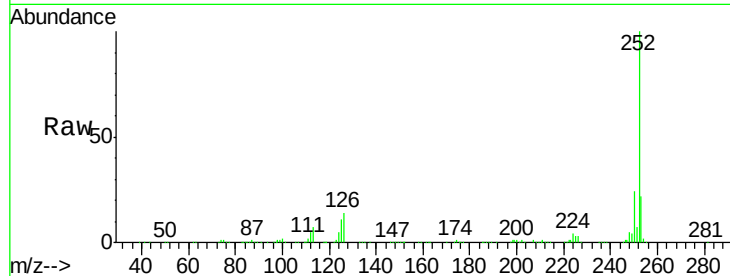




#87
Benzo(b)fluoranthene
Concen: 35.16 ng
RT: 17.19 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

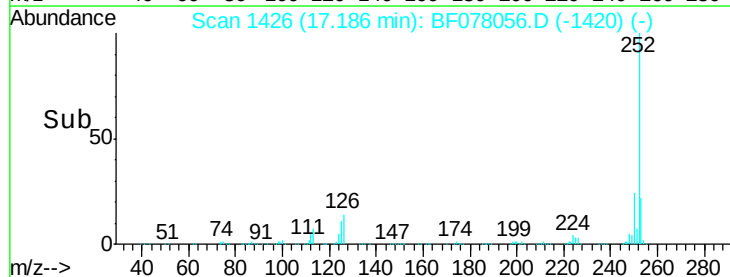
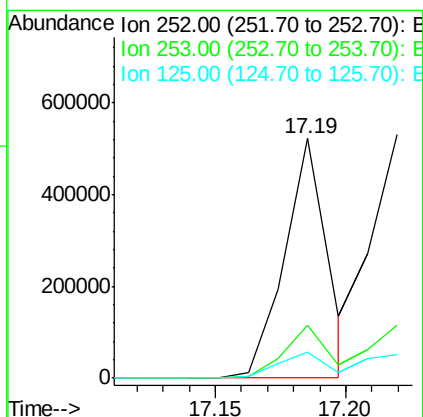
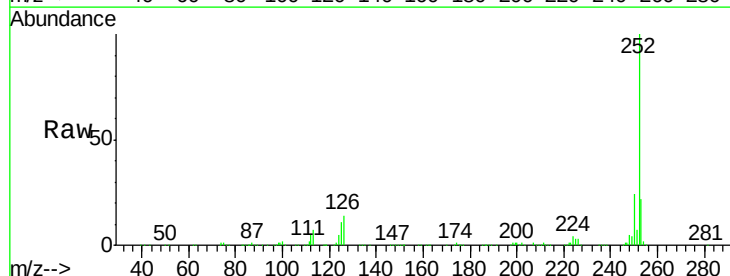
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

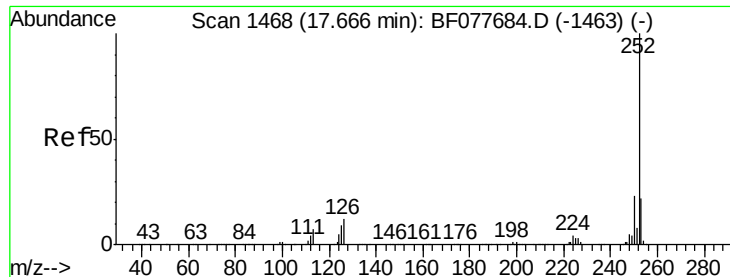
Tgt Ion:252 Resp: 592005
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.8 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 45.01 ng
RT: 17.19 min Scan# 1426
Delta R.T. -0.03 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion:252 Resp: 592005
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 39.93 ng

RT: 17.55 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

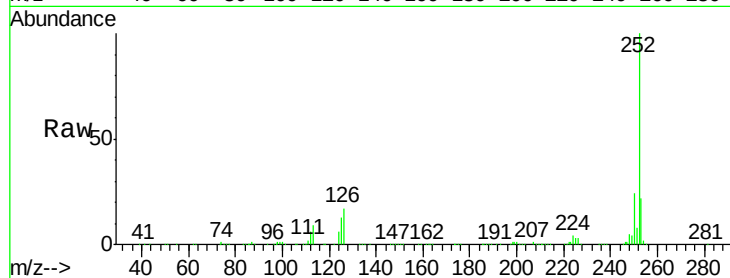
Tgt Ion:252 Resp: 561057

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

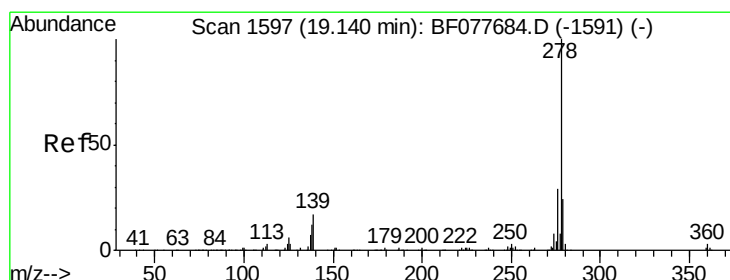
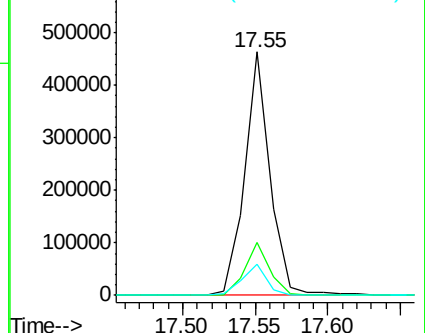
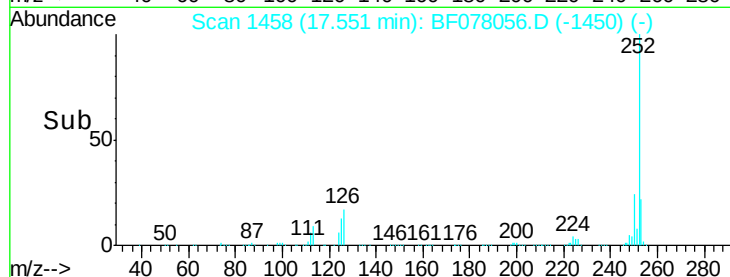
125 12.8 7.4 11.2#



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: 40.85 ng

RT: 18.98 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

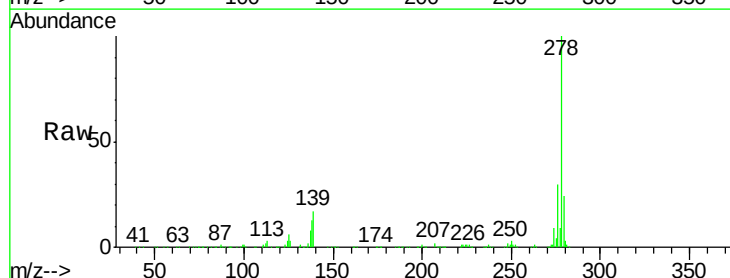
Tgt Ion:278 Resp: 569230

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

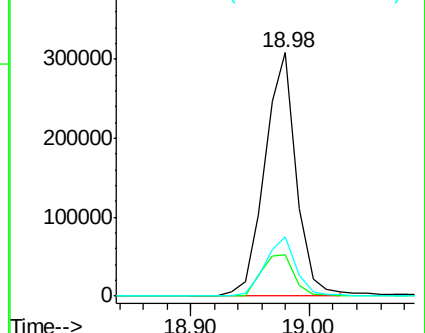
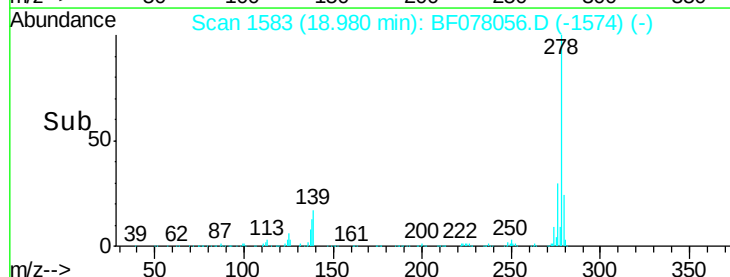
279 24.3 19.0 28.4

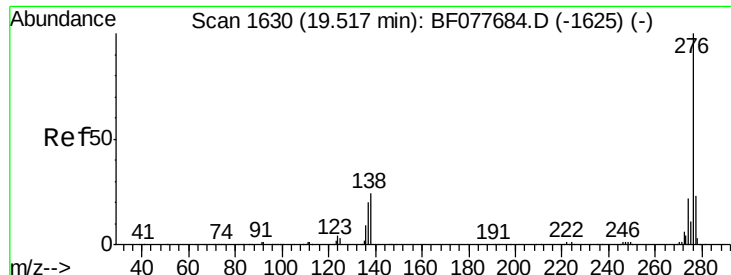


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.50 ng

RT: 19.35 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BF078056.D

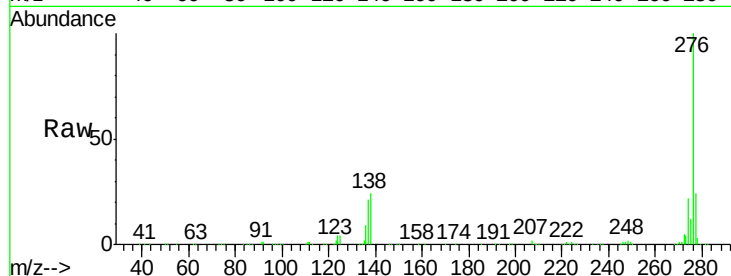
Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	574524
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.5	27.7
138	24.2	19.0	28.6

