

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094411.D
 Acq On : 14 Apr 2017 00:46
 Operator : SJ/MA
 Sample : I2672-04MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 14 03:05:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	136778	20.00	ng	-0.04
21) Naphthalene-d8	7.29	136	540514	20.00	ng	-0.05
38) Acenaphthene-d10	9.42	164	225785	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	341047	20.00	ng	-0.05
75) Chrysene-d12	14.49	240	263711	20.00	ng	-0.06
86) Perylene-d12	16.12	264	202334	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	106140	13.11	ng	-0.04
7) Phenol-d6	5.41	99	129955	12.97	ng	-0.05
23) Nitrobenzene-d5	6.43	82	73481	7.76	ng	-0.06
41) 2,4,6-Tribromophenol	10.40	330	16642	9.33	ng	-0.05
44) 2-Fluorobiphenyl	8.60	172	145753	9.85	ng	-0.05
78) Terphenyl-d14	13.22	244	85646	7.28	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.09	88	13660	3.51	ng	93
3) Pyridine	2.63	79	33998	3.21	ng	93
4) n-Nitrosodimethylamine	2.56	42	15230	3.49	ng	94
6) Aniline	5.40	93	35716	2.56	ng	91
8) 2-Chlorophenol	5.55	128	39807	4.47	ng	97
10) Phenol	5.43	94	55108	4.83	ng	88
11) bis(2-Chloroethyl)ether	5.49	93	36195	4.06	ng	94
12) 1,3-Dichlorobenzene	5.72	146	42642	4.27	ng	96
13) 1,4-Dichlorobenzene	5.80	146	43306	4.28	ng	96
14) 1,2-Dichlorobenzene	5.98	146	40726	4.37	ng	95
15) Benzyl Alcohol	5.96	79	30557	4.17	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.12	45	49551	3.61	ng	# 44
17) 2-Methylphenol	6.11	107	31407	4.12	ng	# 96
18) Hexachloroethane	6.37	117	9149	2.57	ng	# 79
19) n-Nitroso-di-n-propylamine	6.26	70	25846	4.01	ng	94
20) 3+4-Methylphenols	6.29	107	40135	4.35	ng	# 61
22) Acetophenone	6.25	105	54063	4.49	ng	# 87
24) Nitrobenzene	6.45	77	37380	4.00	ng	98
25) Isophorone	6.74	82	65639	3.94	ng	96
26) 2-Nitrophenol	6.83	139	9115	2.05	ng	91
27) 2,4-Dimethylphenol	6.92	122	32672	4.26	ng	96
28) bis(2-Chloroethoxy)methane	7.01	93	44315	4.04	ng	96
29) 2,4-Dichlorophenol	7.15	162	29275	4.08	ng	94
30) 1,2,4-Trichlorobenzene	7.22	180	32357	4.38	ng	99
31) Naphthalene	7.31	128	109877	4.23	ng	98
32) Benzoic acid	6.92	122	32672	6.39	ng	# 12
33) 4-Chloroaniline	7.39	127	33972	3.23	ng	# 91
34) Hexachlorobutadiene	7.47	225	16011	4.22	ng	94
35) Caprolactam	7.77	113	7057	3.08	ng	96
36) 4-Chloro-3-methylphenol	8.01	107	29880	3.98	ng	91
37) 2-Methylnaphthalene	8.15	142	74686	4.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.36	216	28303	4.58	ng	97
42) 2,4,6-Trichlorophenol	8.52	196	16711	3.82	ng	98
43) 2,4,5-Trichlorophenol	8.57	196	15656	3.31	ng	89

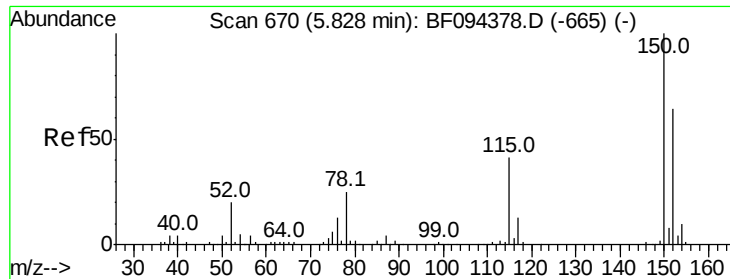
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094411.D
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 Operator : SJ/MA
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	8.73	154	83169	4.57	ng	97
46) 2-Chloronaphthalene	8.75	162	63427	4.45	ng	95
47) 2-Nitroaniline	8.87	65	17304	4.09	ng	# 82
48) Acenaphthylene	9.25	152	97606	4.12	ng	97
49) Dimethylphthalate	9.11	163	85101	5.30	ng	99
50) 2,6-Dinitrotoluene	9.17	165	10346	2.81	ng	# 90
51) Acenaphthene	9.46	154	57137	4.13	ng	99
52) 3-Nitroaniline	9.38	138	18345	4.25	ng	85
54) Dibenzofuran	9.67	168	86489	4.60	ng	99
55) 4-Nitrophenol	9.67	139	43452	12.84	ng	# 34
56) 2,4-Dinitrotoluene	9.67	165	11968	2.59	ng	# 61
57) Fluorene	10.10	166	65428	4.19	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.85	232	8993	2.77	ng	# 95
59) Diethylphthalate	9.97	149	70227	4.43	ng	98
60) 4-Chlorophenyl-phenylether	10.10	204	30212	4.54	ng	91
61) 4-Nitroaniline	10.13	138	18235	4.40	ng	99
62) Azobenzene	10.30	77	60184	4.01	ng	97
65) n-Nitrosodiphenylamine	10.25	169	57520	4.88	ng	100
66) 4-Bromophenyl-phenylether	10.70	248	15101	4.50	ng	96
67) Hexachlorobenzene	10.77	284	14314	4.22	ng	# 84
68) Atrazine	10.92	200	15664	4.43	ng	93
70) Phenanthrene	11.27	178	83198	4.39	ng	98
71) Anthracene	11.33	178	83142	4.26	ng	97
72) Carbazole	11.55	167	74675	3.73	ng	98
73) Di-n-butylphthalate	11.99	149	101510	4.87	ng	98
74) Fluoranthene	12.73	202	73772	3.80	ng	100
76) Benzidine	12.91	184	44401	4.25	ng	# 93
77) Pvrene	13.01	202	74311	3.88	ng	96
79) Butylbenzylphthalate	13.83	149	35752	4.38	ng	# 87
80) Benzo(a)anthracene	14.48	228	61010	3.97	ng	98
81) 3,3'-Dichlorobenzidine	14.46	252	18936	3.45	ng	# 96
82) Chrysene	14.52	228	56730	3.98	ng	96
83) Bis(2-ethylhexyl)phthalate	14.55	149	53925	4.85	ng	# 95
84) Di-n-octyl phthalate	15.30	149	85052	4.58	ng	# 97
85) Indeno(1,2,3-cd)pvrene	17.40	276	43350	3.51	ng	97
87) Benzo(b)fluoranthene	15.72	252	53291	4.30	ng	98
88) Benzo(k)fluoranthene	15.74	252	49500	4.08	ng	96
89) Benzo(a)pyrene	16.06	252	46632	4.08	ng	99
90) Dibenzo(a,h)anthracene	17.42	278	36172	3.74	ng	96
91) Benzo(g,h,i)perylene	17.77	276	34430	3.53	ng	95

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

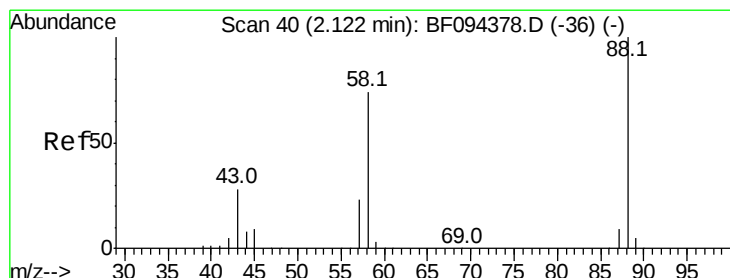
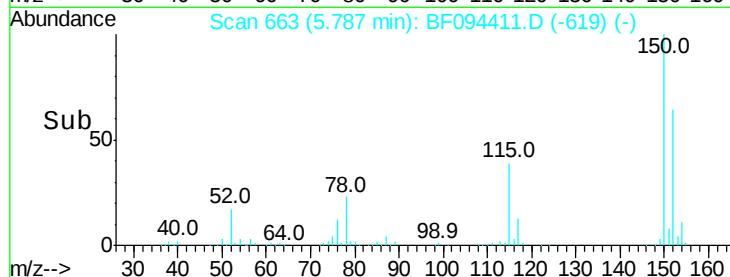
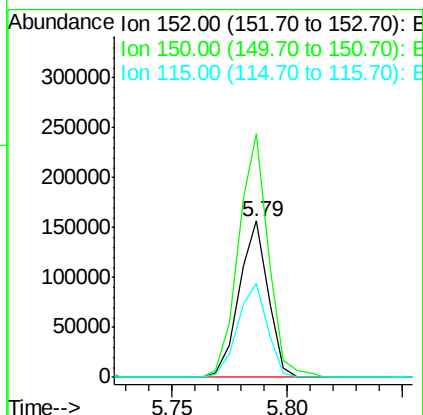
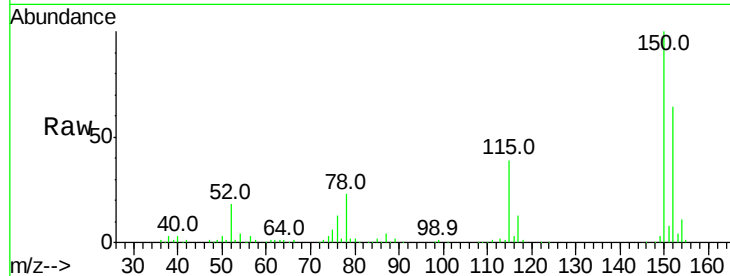


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.79 min Scan# 663
Delta R.T. -0.04 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampled :

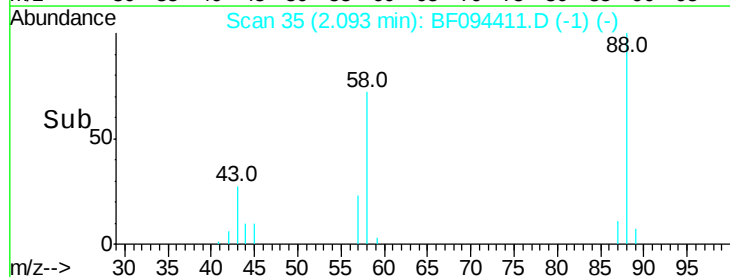
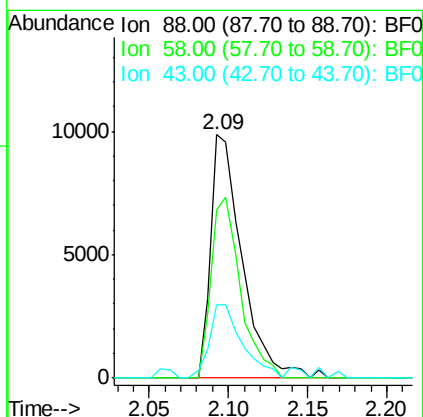
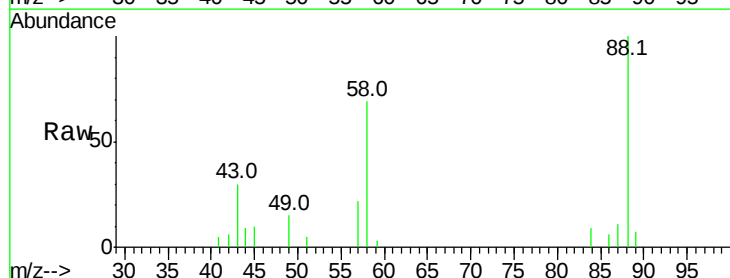
Tot Ion:152 Resp: 136778
Ion Ratio Lower Upper
152 100
150 156.0 126.2 189.2
115 60.1 52.2 78.2

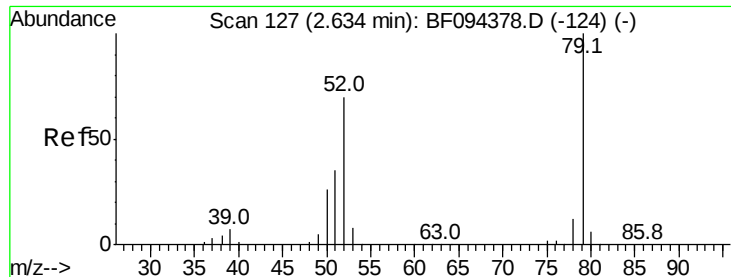


#2

1,4-Dioxane
Concen: 3.51 ng
RT: 2.09 min Scan# 35
Delta R.T. -0.03 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion: 88 Resp: 13660
Ion Ratio Lower Upper
88 100
58 69.3 61.4 92.0
43 31.4 23.4 35.0





#3

Pvridine

Concen: 3.21 ng

RT: 2.63 min Scan# 126

Delta R.T. -0.01 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

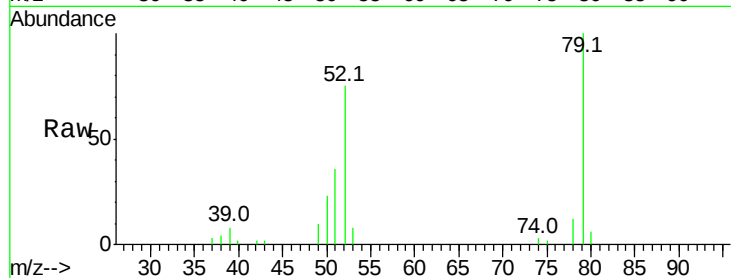
Tot Ion: 79 Resp: 33998

Ion Ratio Lower Upper

79 100

52 74.9 54.8 82.2

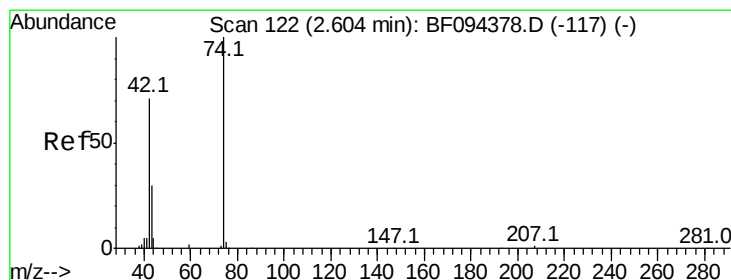
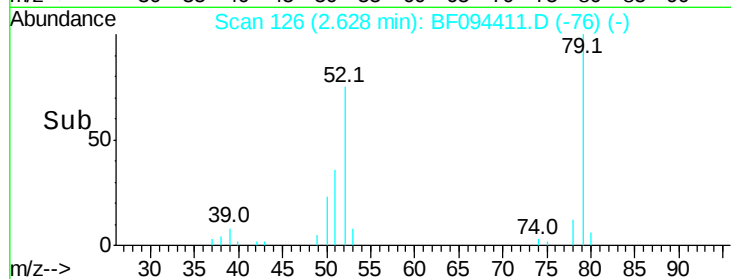
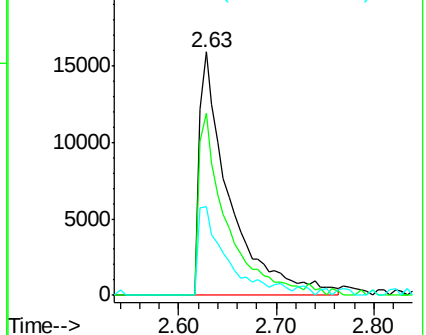
51 36.3 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 3.49 ng

RT: 2.56 min Scan# 115

Delta R.T. -0.04 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

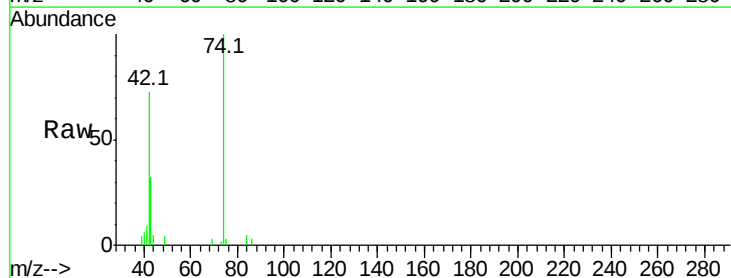
Tgt Ion: 42 Resp: 15230

Ion Ratio Lower Upper

42 100

74 136.7 103.9 155.9

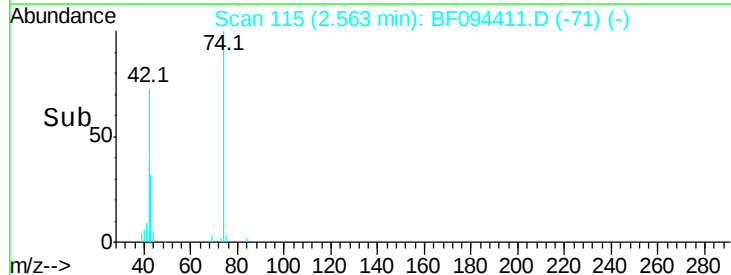
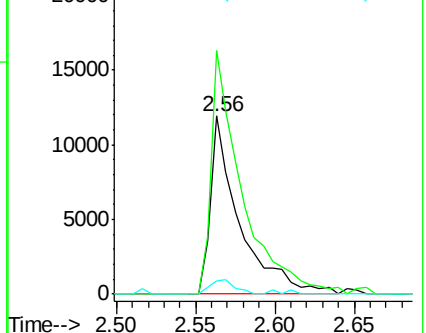
44 7.2 5.7 8.5

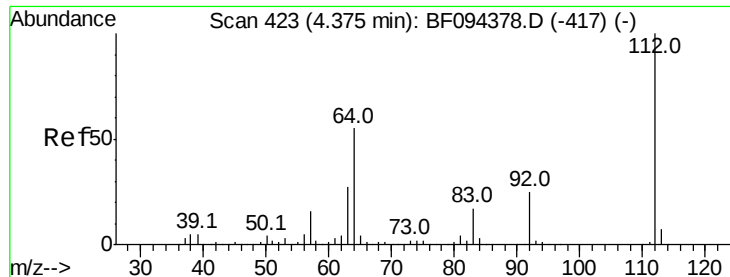


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 13.11 ng

RT: 4.33 min Scan# 416

Delta R.T. -0.04 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampled :

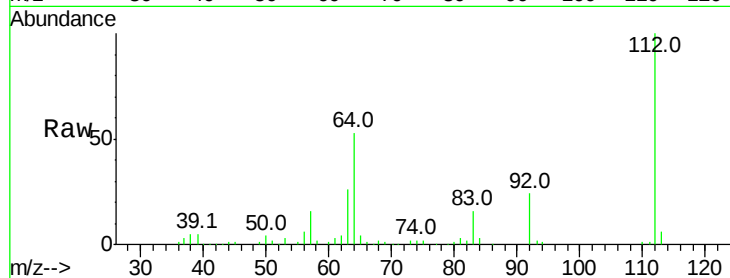
Tot Ion:112 Resp: 106140

Ion Ratio Lower Upper

112 100

64 53.3 46.0 69.0

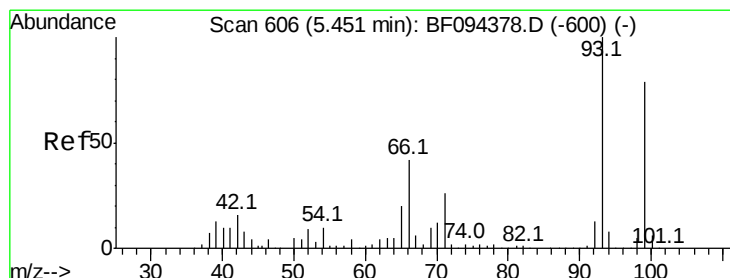
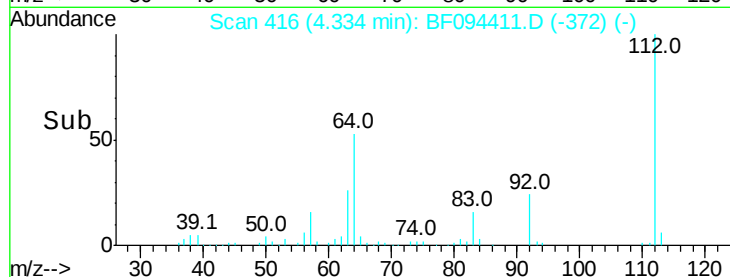
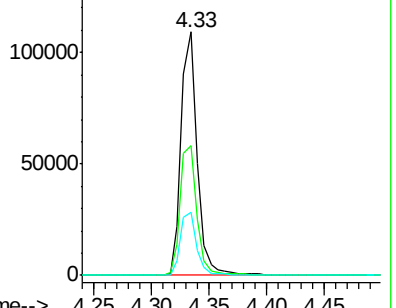
63 25.8 23.4 35.0



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: 2.56 ng

RT: 5.40 min Scan# 598

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

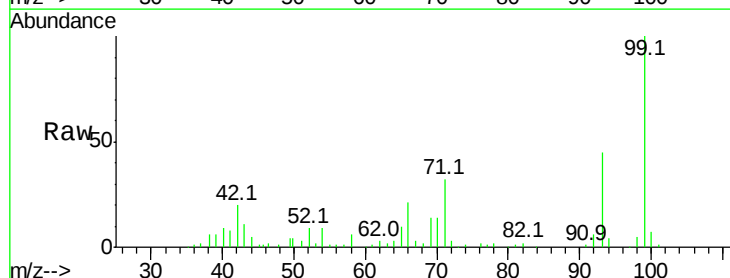
Tgt Ion: 93 Resp: 35716

Ion Ratio Lower Upper

93 100

66 47.7 32.9 49.3

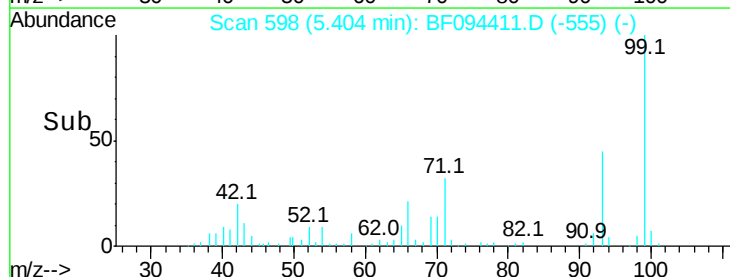
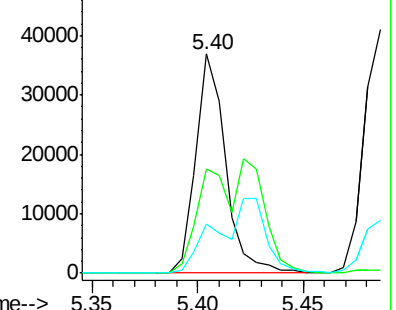
65 22.6 16.0 24.0

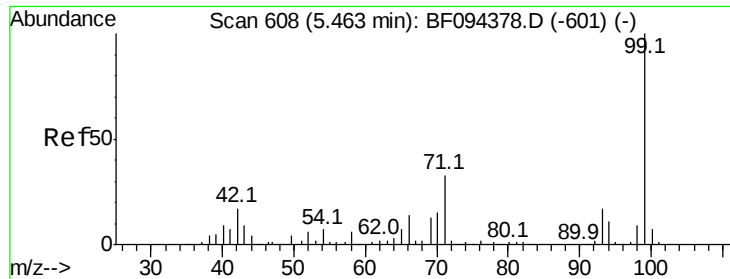


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 12.97 ng

RT: 5.41 min Scan# 599

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

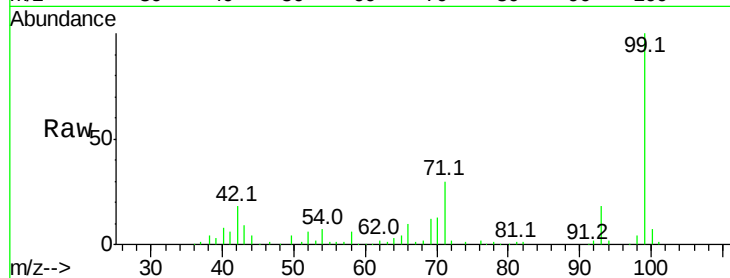
Tot Ion: 99 Resp: 129955

Ion Ratio Lower Upper

99 100

42 17.8 13.5 20.3

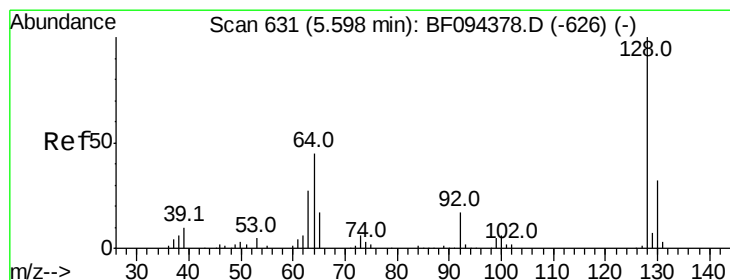
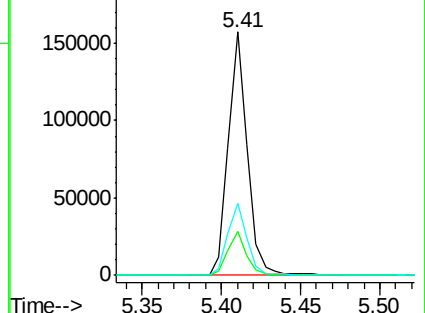
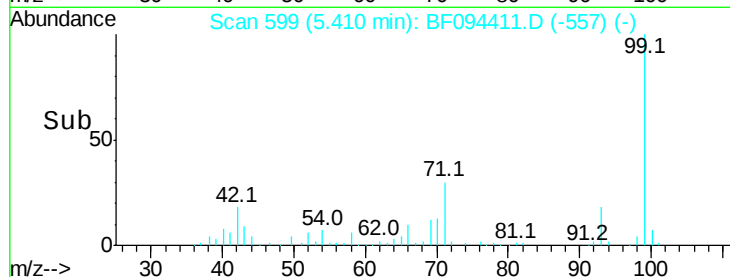
71 29.8 24.5 36.7



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: 4.47 ng

RT: 5.55 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

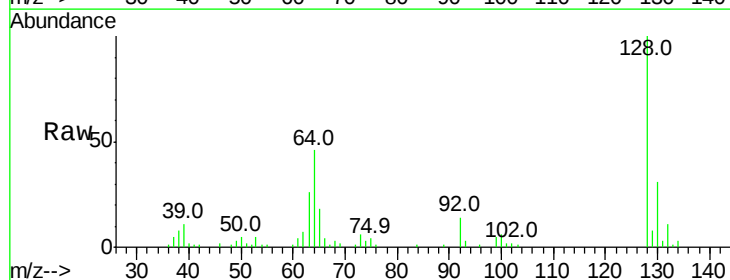
Tgt Ion:128 Resp: 39807

Ion Ratio Lower Upper

128 100

130 30.9 12.9 52.9

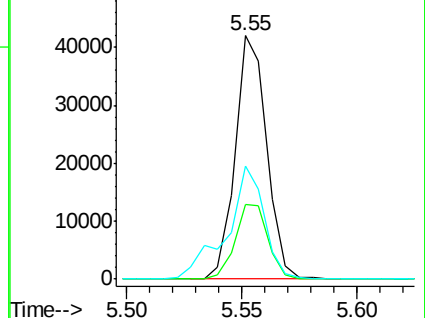
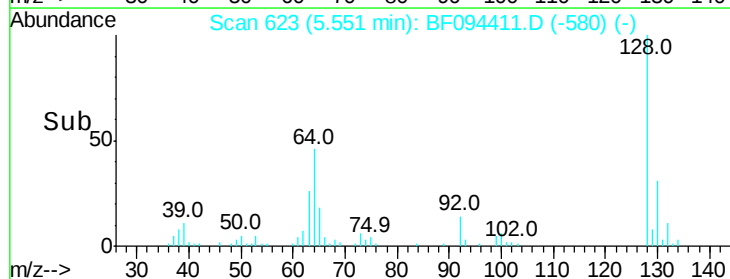
64 46.4 28.4 68.4

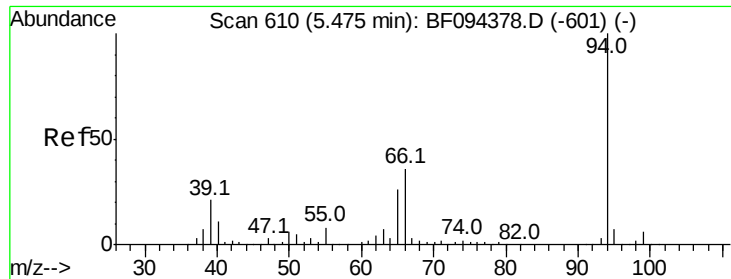


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 4.83 ng

RT: 5.43 min Scan# 602

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

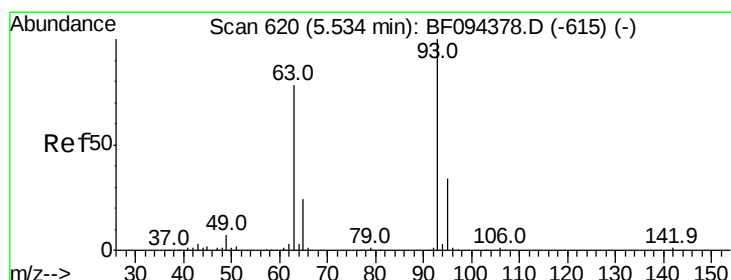
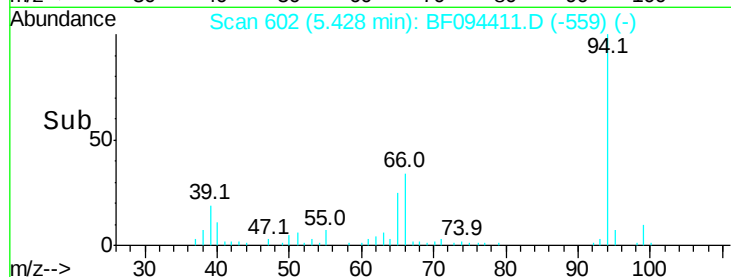
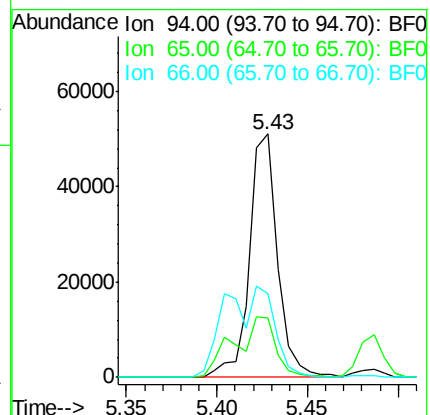
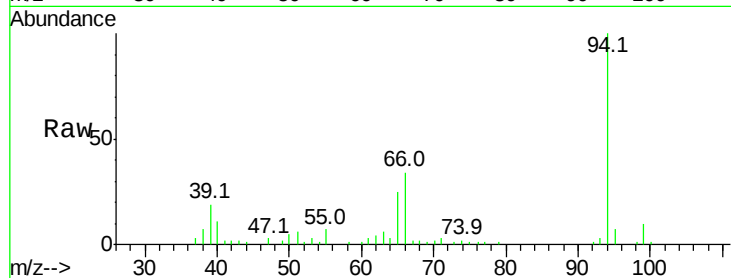
Tot Ion: 94 Resp: 55108

Ion Ratio Lower Upper

94 100

65 24.6 9.9 49.9

66 34.4 23.1 63.1



#11

bis(2-Chloroethyl)ether

Concen: 4.06 ng

RT: 5.49 min Scan# 612

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

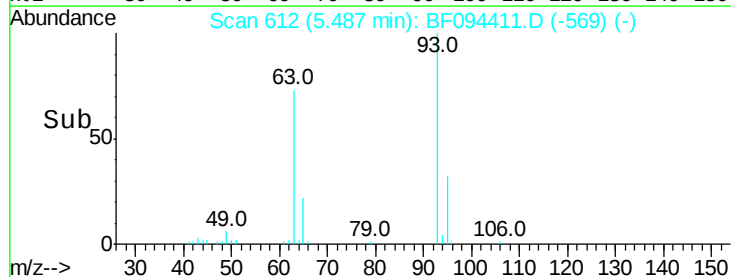
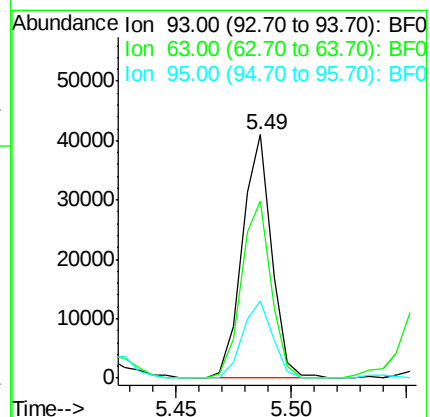
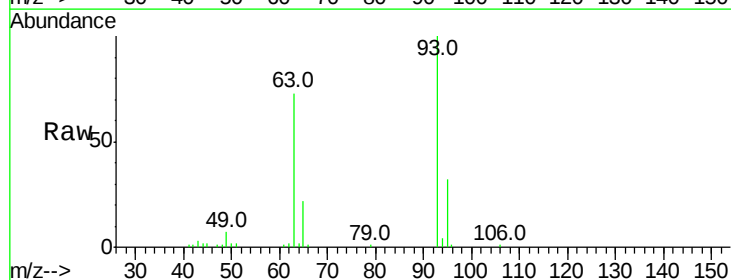
Tgt Ion: 93 Resp: 36195

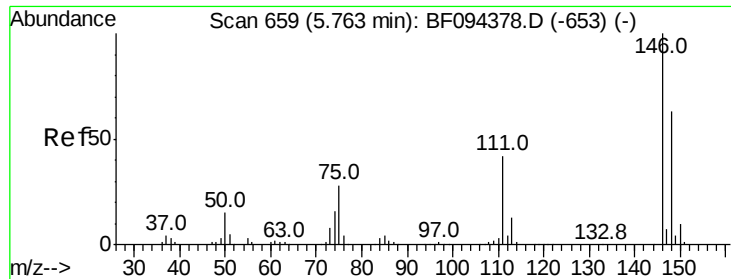
Ion Ratio Lower Upper

93 100

63 72.7 59.2 99.2

95 31.8 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 4.27 ng

RT: 5.72 min Scan# 651

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

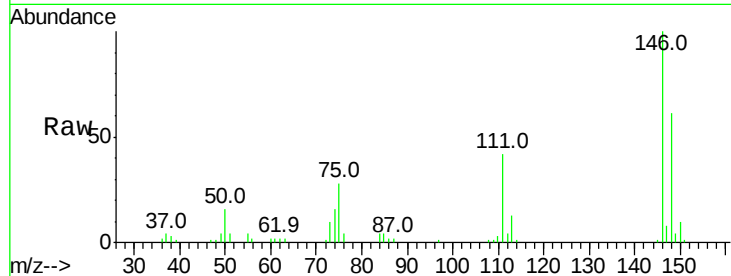
Tot Ion:146 Resp: 42642

Ion Ratio Lower Upper

146 100

148 60.8 51.8 77.6

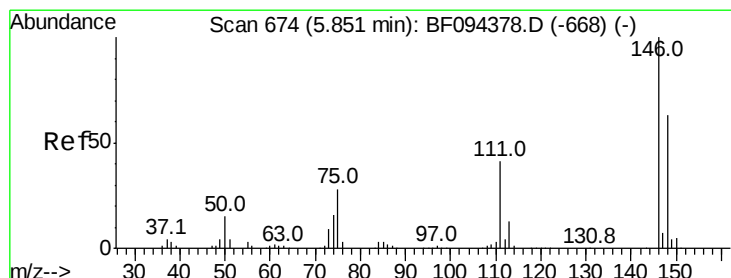
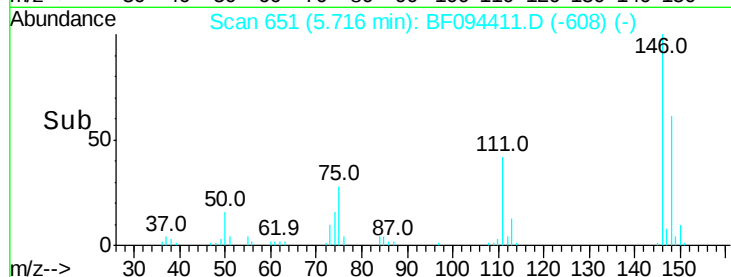
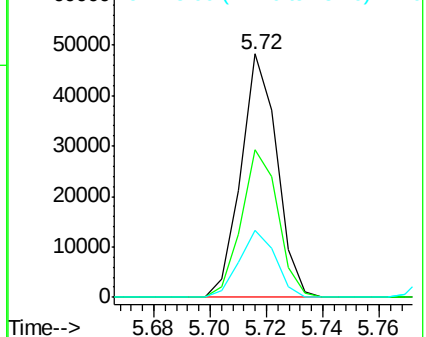
75 27.5 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 4.28 ng

RT: 5.80 min Scan# 666

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

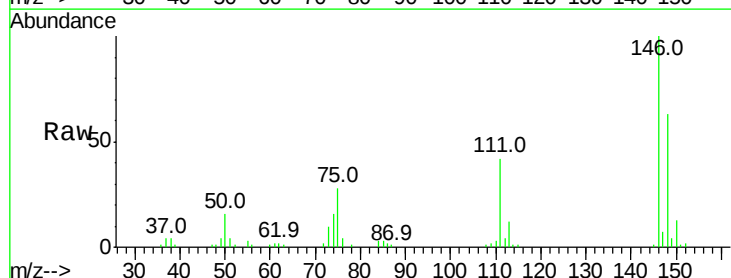
Tgt Ion:146 Resp: 43306

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

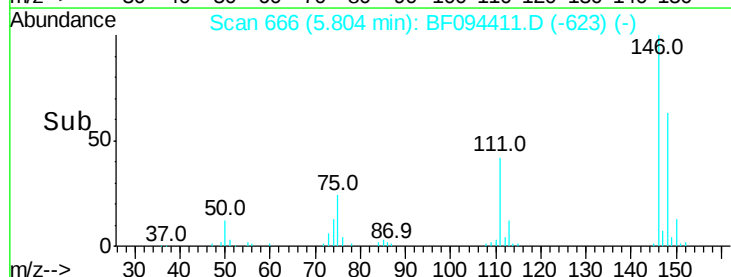
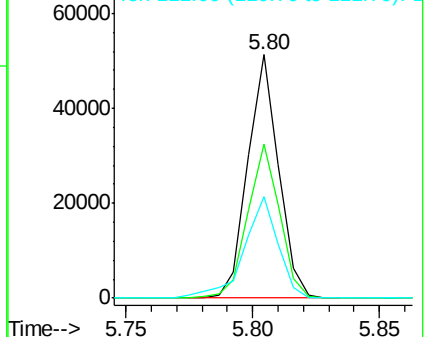
111 41.8 30.3 45.5

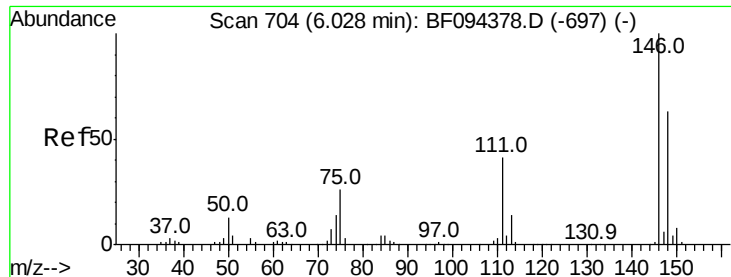


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 4.37 ng

RT: 5.98 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

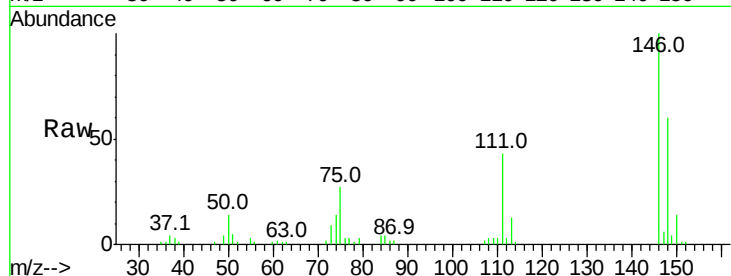
Tot Ion:146 Resp: 40726

Ion Ratio Lower Upper

146 100

148 60.1 50.4 75.6

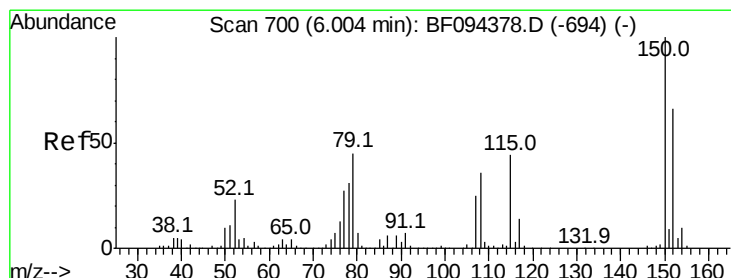
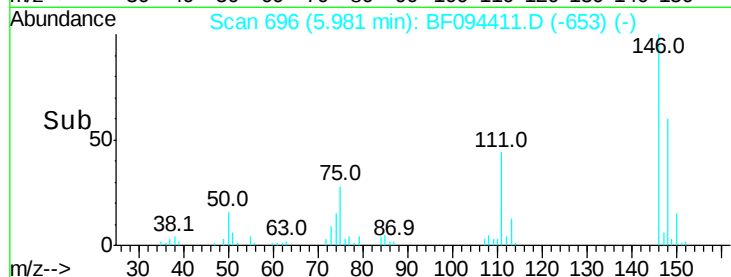
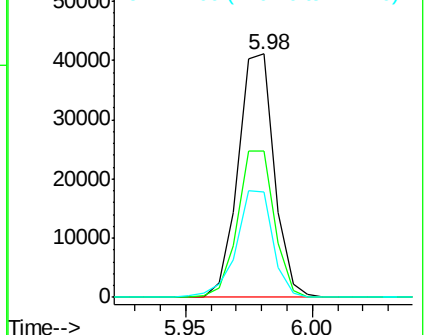
111 43.0 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 4.17 ng

RT: 5.96 min Scan# 692

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

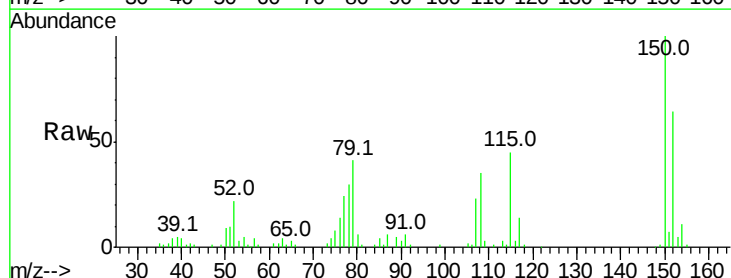
Tgt Ion: 79 Resp: 30557

Ion Ratio Lower Upper

79 100

108 85.1 63.4 95.0

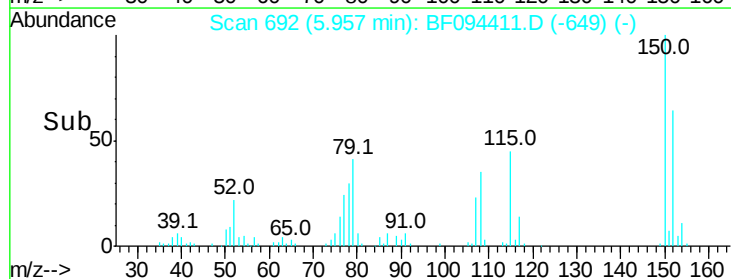
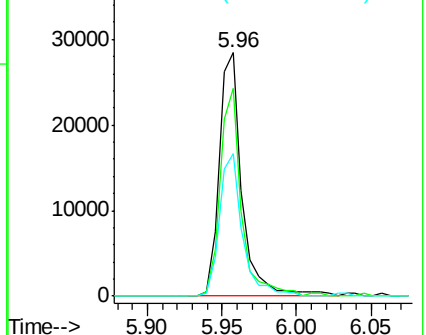
77 58.4 49.2 73.8

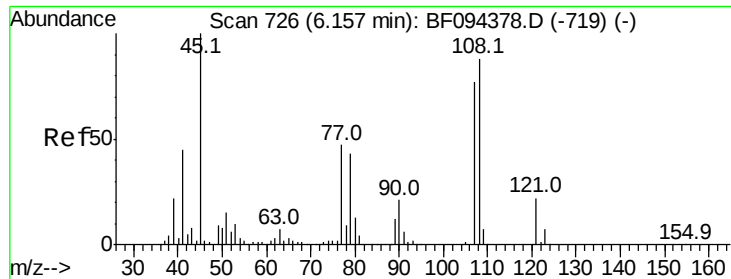


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

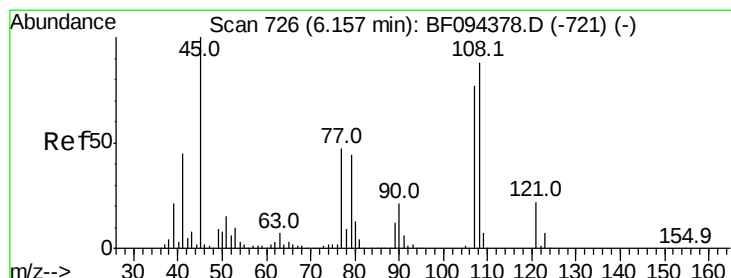
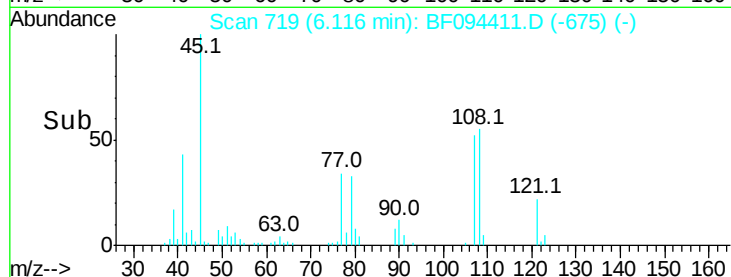
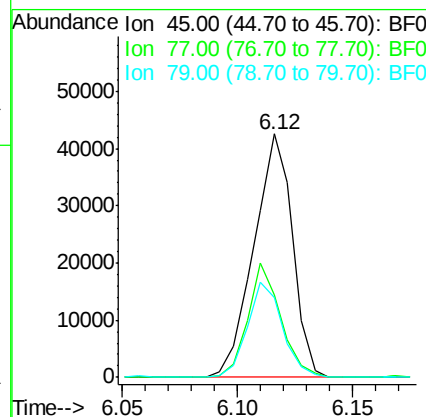
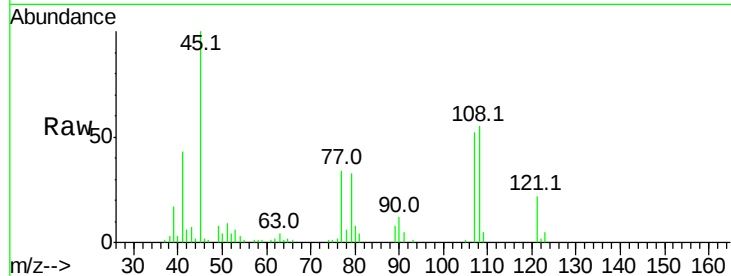




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 3.61 ng
 RT: 6.12 min Scan# 719
 Delta R.T. -0.04 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

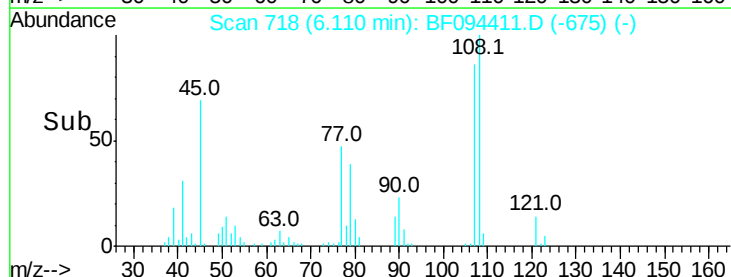
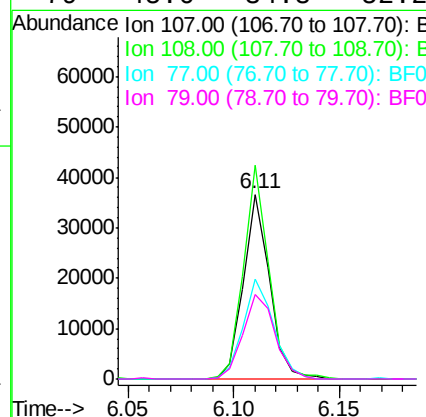
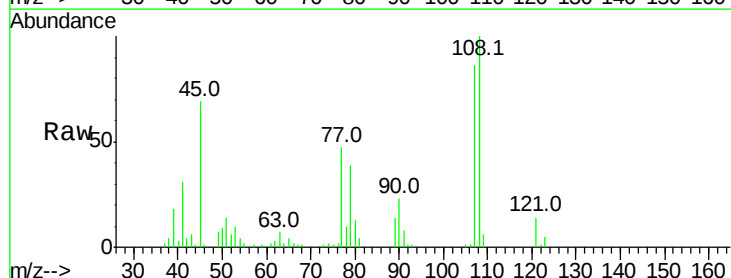
Instrument :
 BNA_F
 ClientSampled :

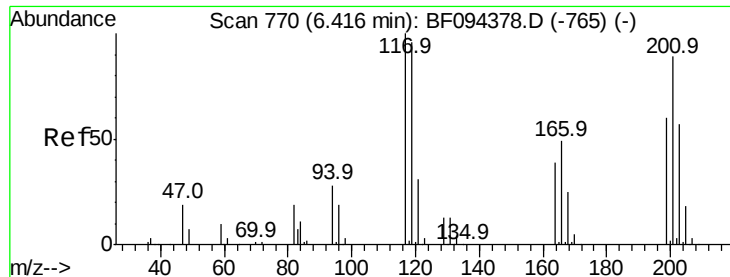
Tot Ion: 45 Resp: 49551
 Ion Ratio Lower Upper
 45 100
 77 33.8 0.0 33.2#
 79 32.6 0.0 30.0#



#17
 2-Methylphenol
 Concen: 4.12 ng
 RT: 6.11 min Scan# 718
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:107 Resp: 31407
 Ion Ratio Lower Upper
 107 100
 108 115.7 93.4 140.0
 77 54.3 35.8 53.6#
 79 45.6 34.8 52.2

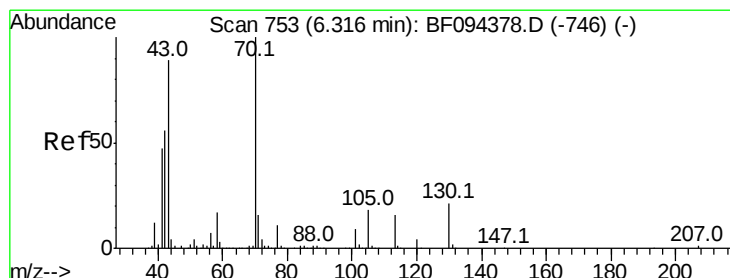
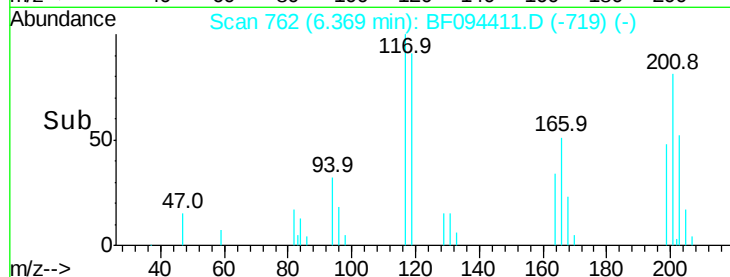
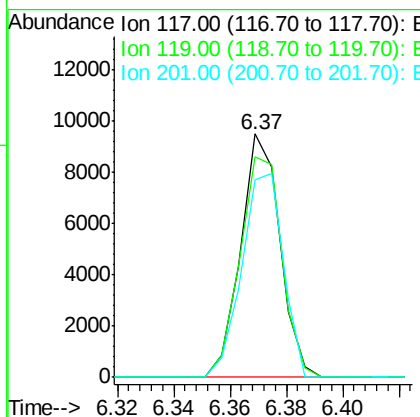
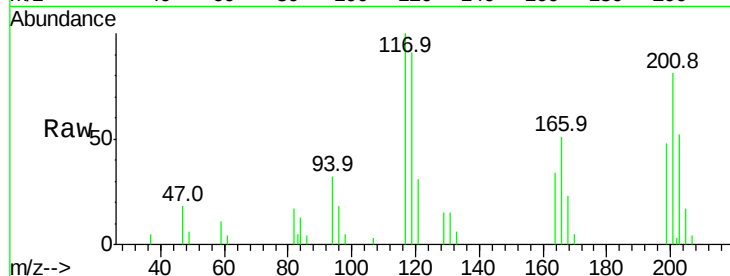




#18
Hexachloroethane
Concen: 2.57 ng
RT: 6.37 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

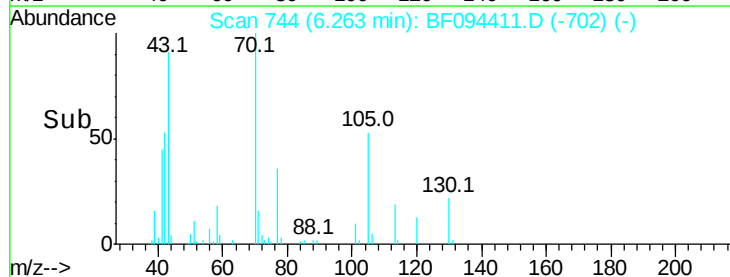
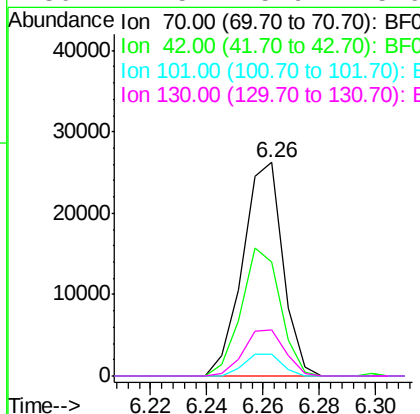
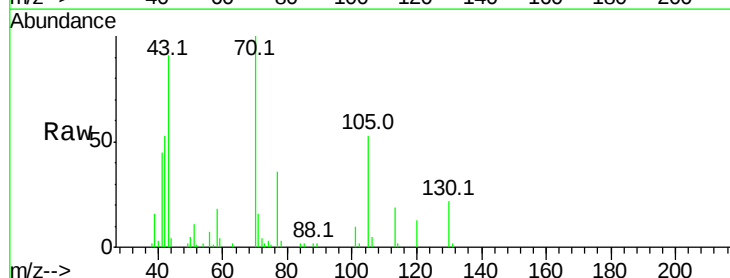
Instrument :
BNA_F
ClientSampled :

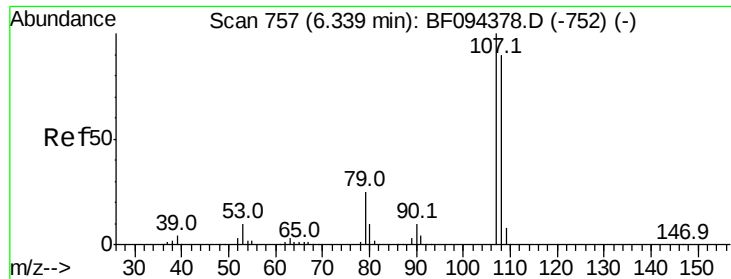
Tot Ion: 117 Resp: 9149
Ion Ratio Lower Upper
117 100
119 90.6 77.4 116.0
201 81.2 94.6 141.8#



#19
n-Nitroso-di-n-propylamine
Concen: 4.01 ng
RT: 6.26 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion: 70 Resp: 25846
Ion Ratio Lower Upper
70 100
42 53.1 47.2 70.8
101 10.0 7.2 10.8
130 21.5 15.9 23.9

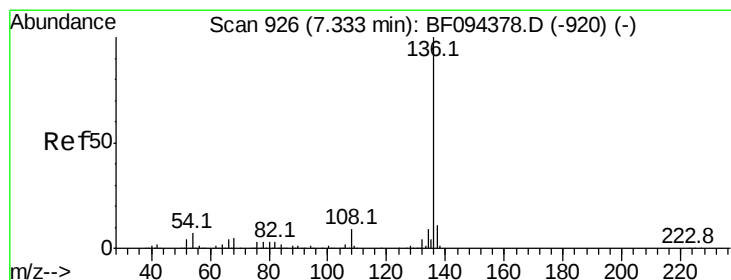
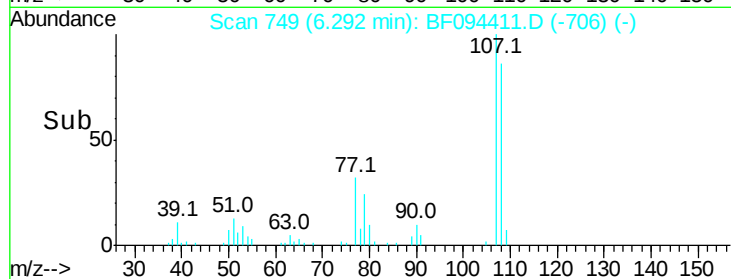
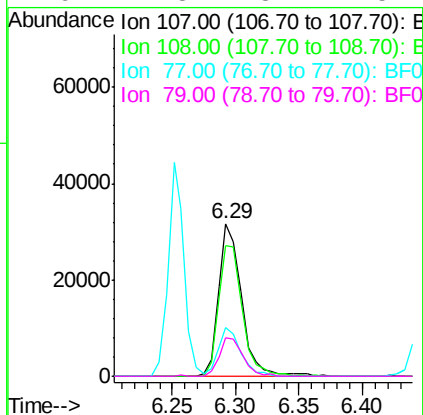
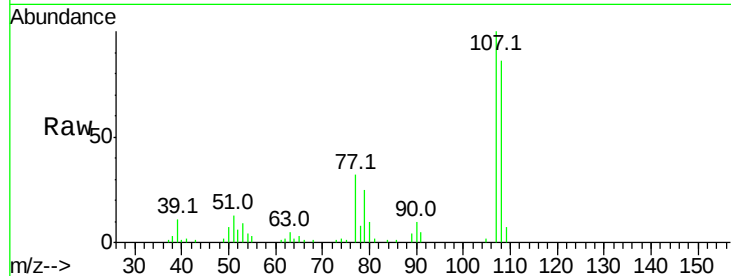




#20
 3+4-Methylphenols
 Concen: 4.35 ng
 RT: 6.29 min Scan# 749
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

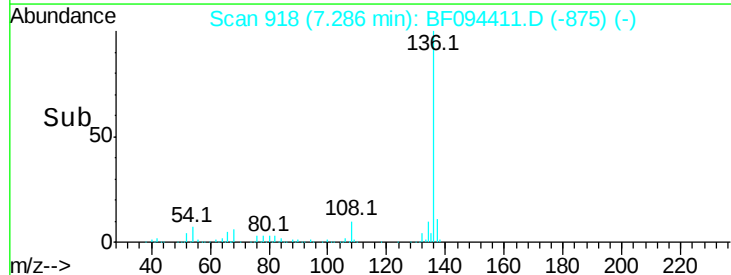
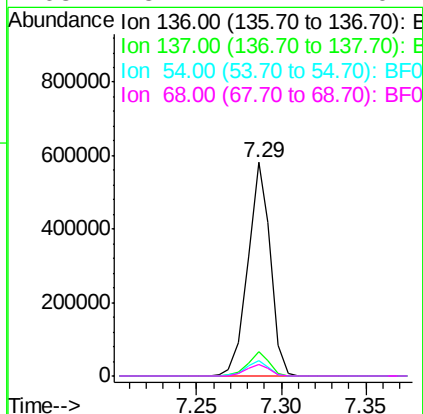
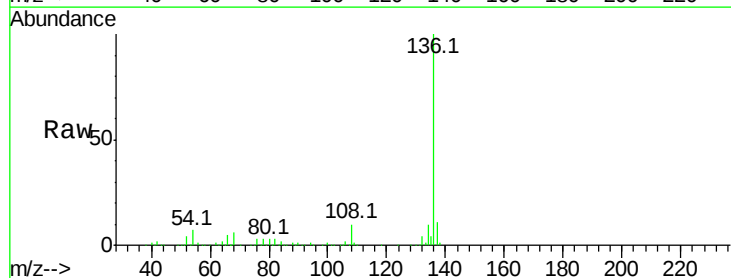
Instrument :
 BNA_F
 ClientSampleId :

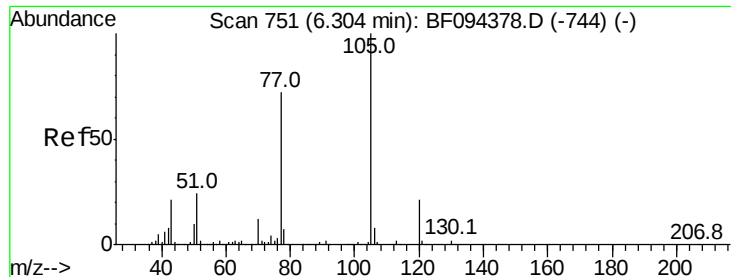
Tot Ion:	107	Resp:	40135
Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.0	111.0
77	31.8	90.5	130.5#
79	24.8	8.4	48.4



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.29 min Scan# 918
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:	136	Resp:	540514
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.5	4.9	7.3#
68	5.7	4.1	6.1





#22

Acetophenone

Concen: 4.49 ng

RT: 6.25 min Scan# 742

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 54063

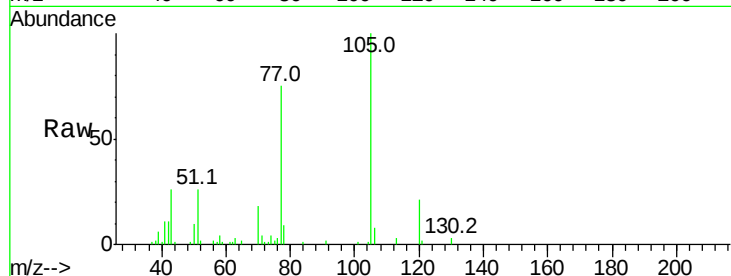
Ion Ratio Lower Upper

105 100

71 3.6 2.8 4.2

51 25.6 30.7 46.1#

120 21.3 17.4 26.0

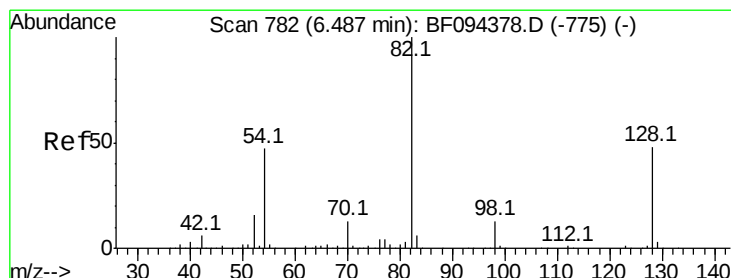
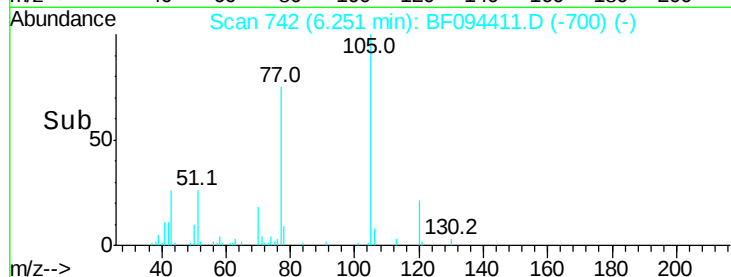
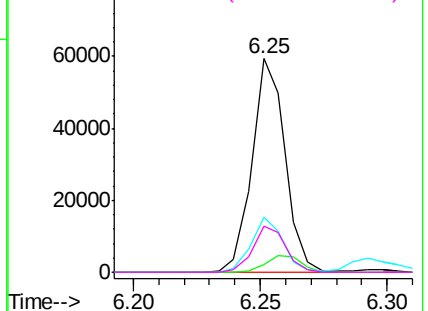


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 7.76 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.06 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

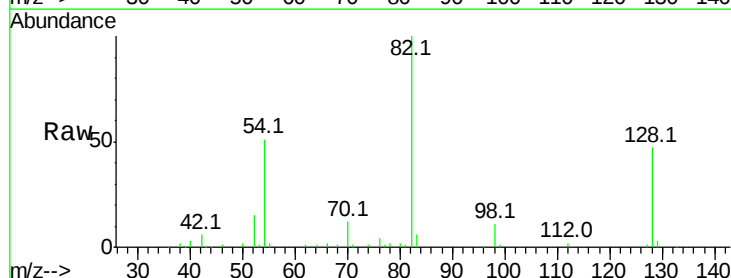
Tgt Ion: 82 Resp: 73481

Ion Ratio Lower Upper

82 100

128 46.9 34.0 51.0

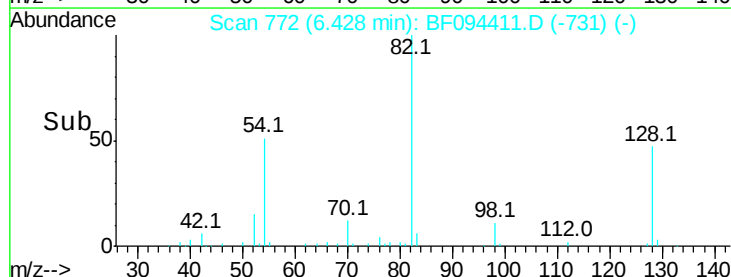
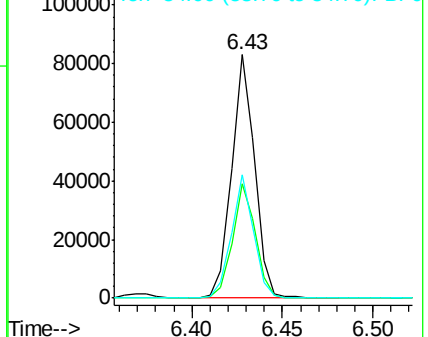
54 50.5 42.2 63.2

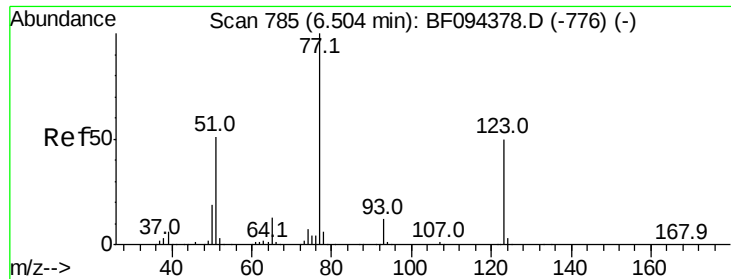


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

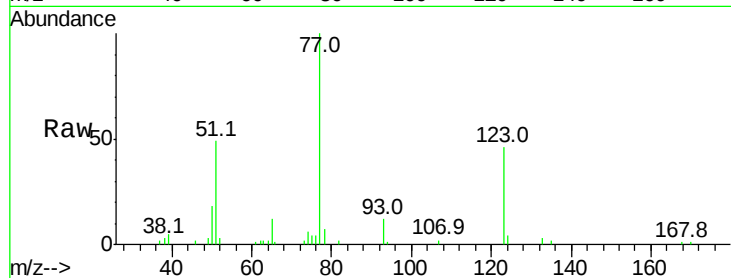




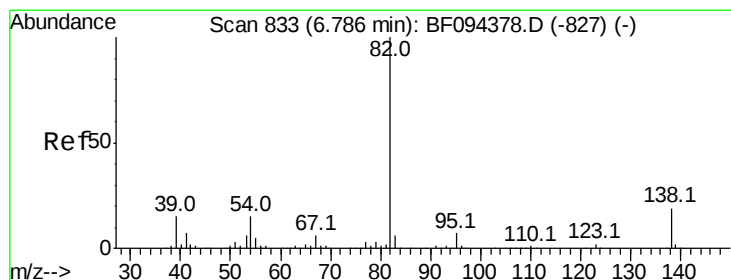
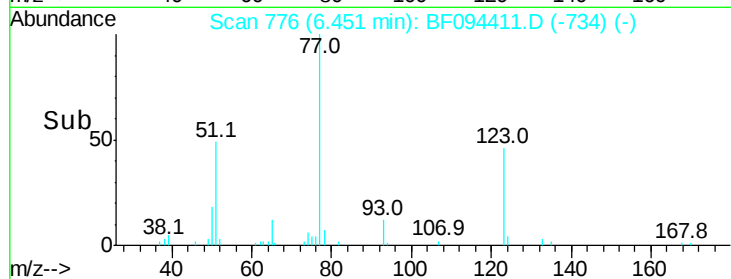
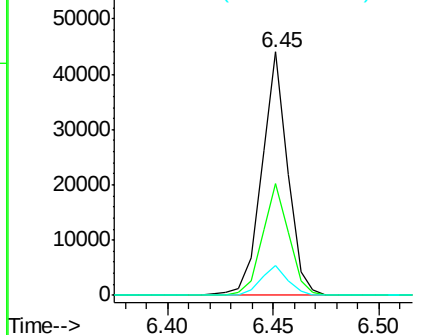
#24
 Nitrobenzene
 Concen: 4.00 ng
 RT: 6.45 min Scan# 776
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	77	Resp	37380
Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.8	53.8
65	12.1	10.6	15.8

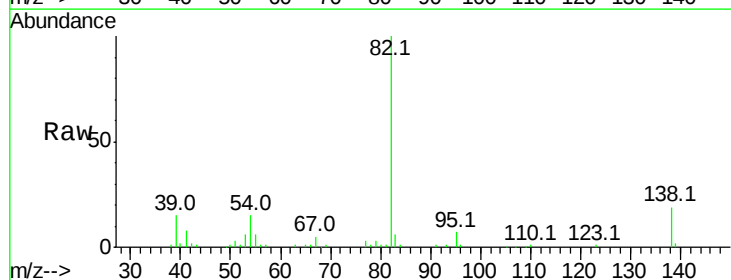


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

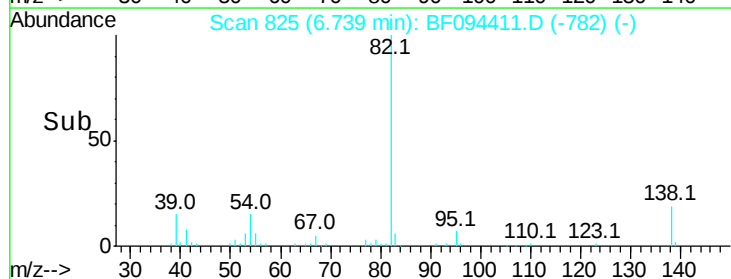
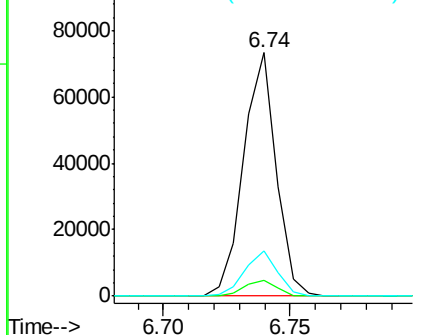


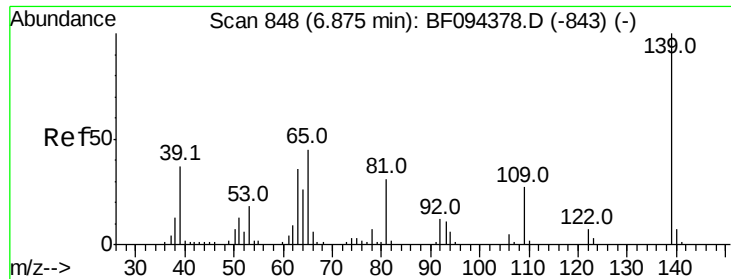
#25
 Isophorone
 Concen: 3.94 ng
 RT: 6.74 min Scan# 825
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	82	Resp	65639
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.7	13.1	19.7



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

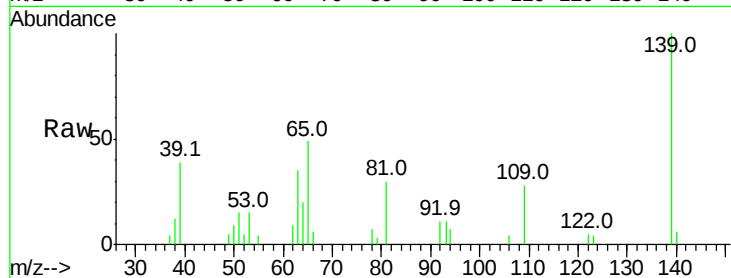




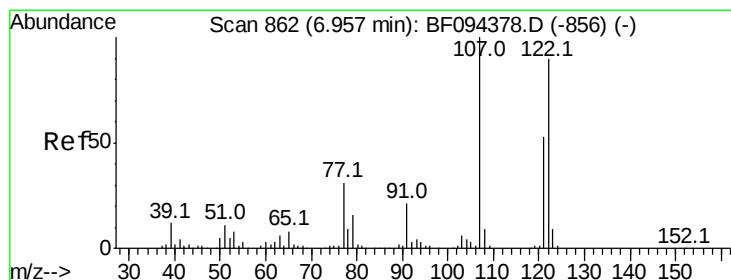
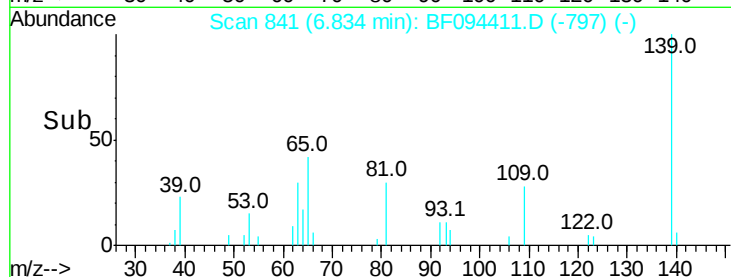
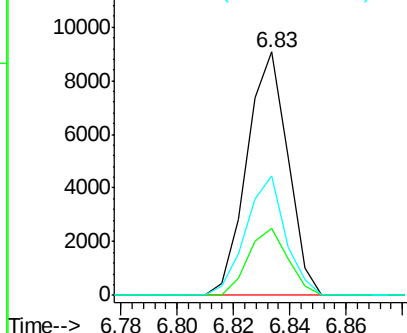
#26
2-Nitrophenol
Concen: 2.05 ng
RT: 6.83 min Scan# 841
Delta R.T. -0.04 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.7	21.0	31.6
65	49.1	33.0	49.6

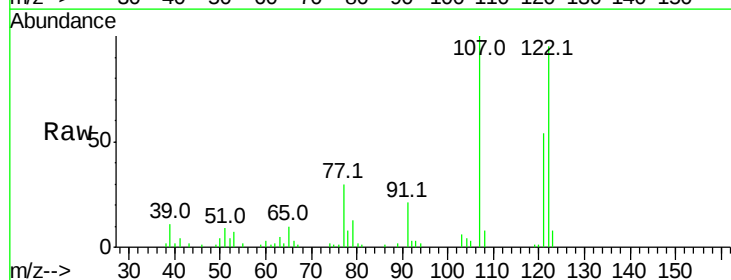


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

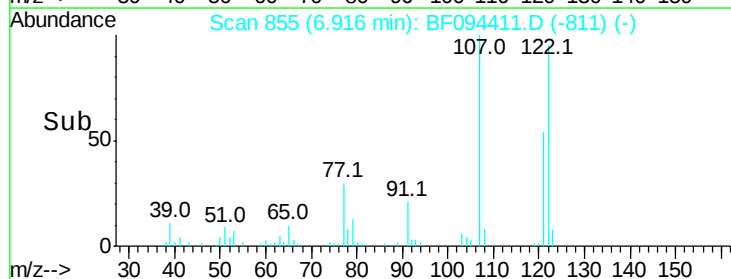
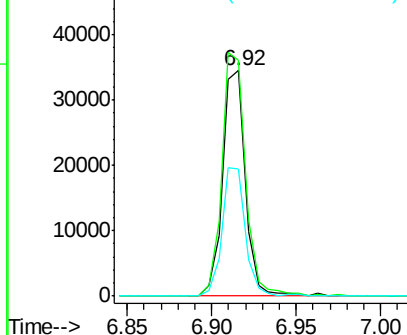


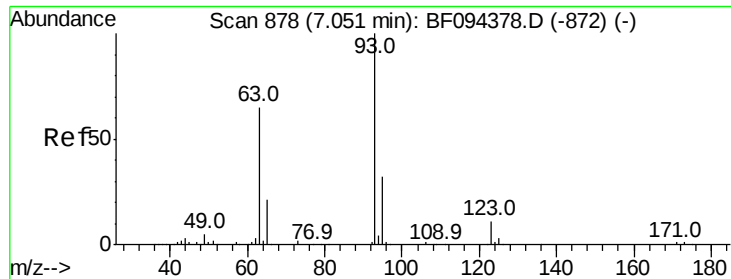
#27
2,4-Dimethylphenol
Concen: 4.26 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.04 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.8	89.2	133.8
121	56.2	45.2	67.8



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

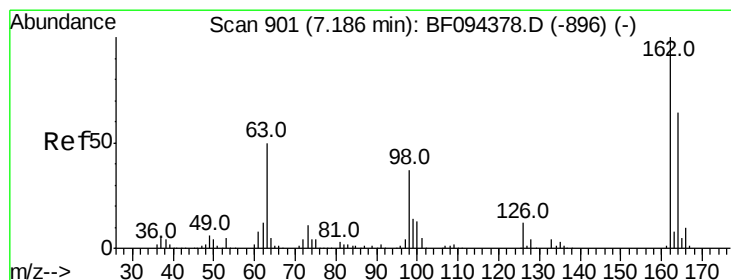
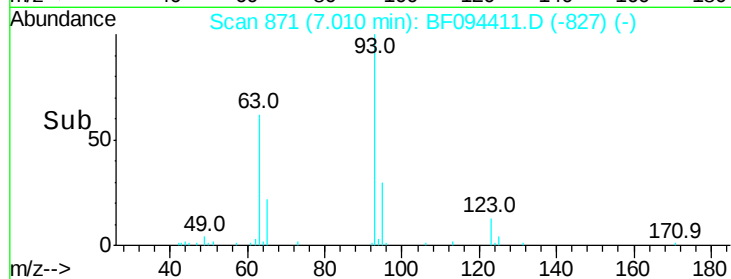
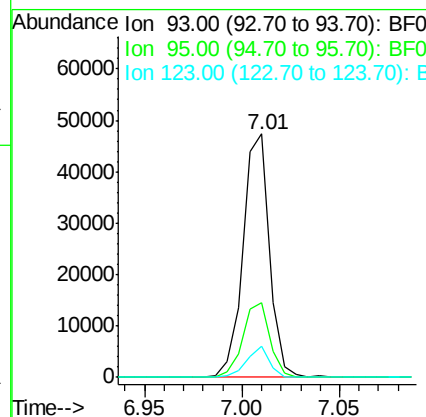
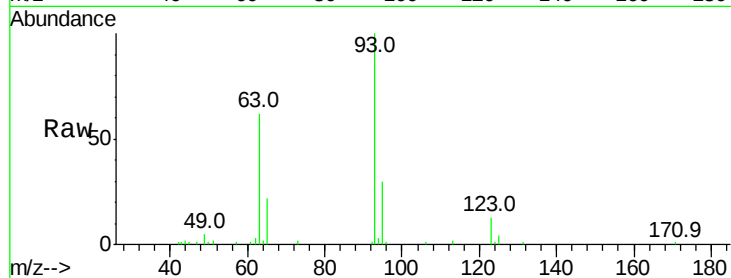




#28
 bis(2-Chloroethoxy)methane
 Concen: 4.04 ng
 RT: 7.01 min Scan# 871
 Delta R.T. -0.04 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

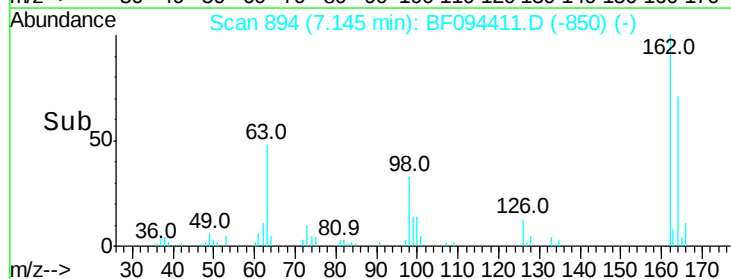
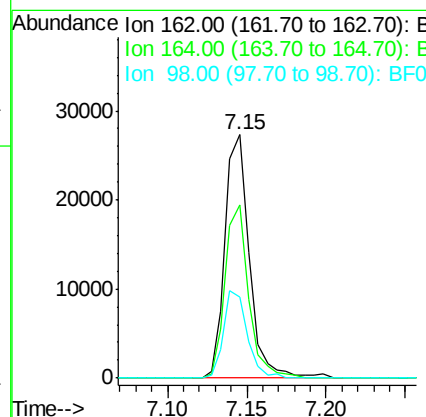
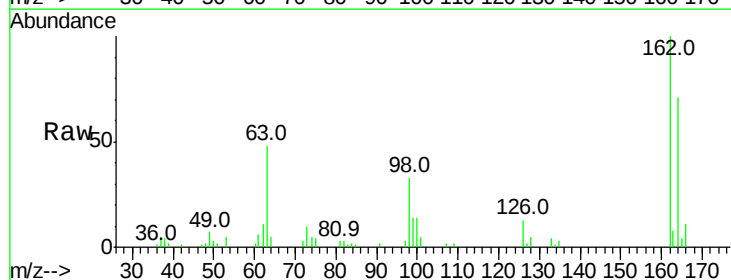
Instrument :
 BNA_F
 ClientSampleId :

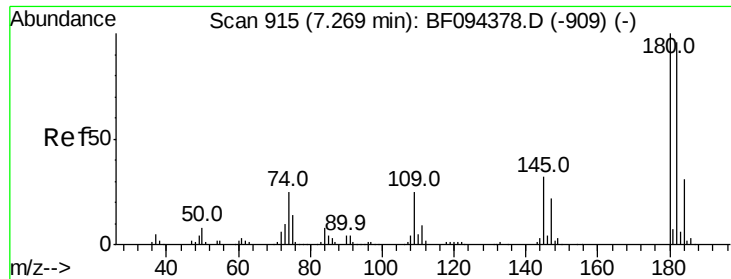
Tot Ion: 93 Resp: 44315
 Ion Ratio Lower Upper
 93 100
 95 30.5 26.5 39.7
 123 12.5 9.0 13.4



#29
 2,4-Dichlorophenol
 Concen: 4.08 ng
 RT: 7.15 min Scan# 894
 Delta R.T. -0.04 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:162 Resp: 29275
 Ion Ratio Lower Upper
 162 100
 164 70.9 44.6 84.6
 98 33.5 14.8 54.8

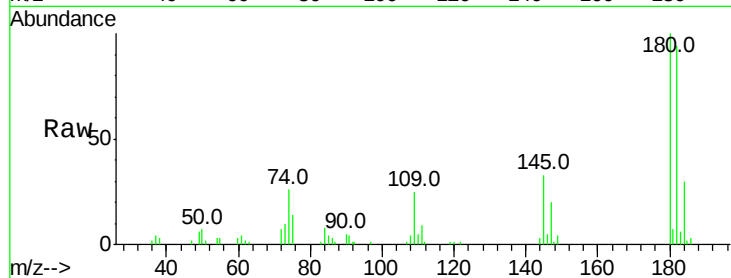




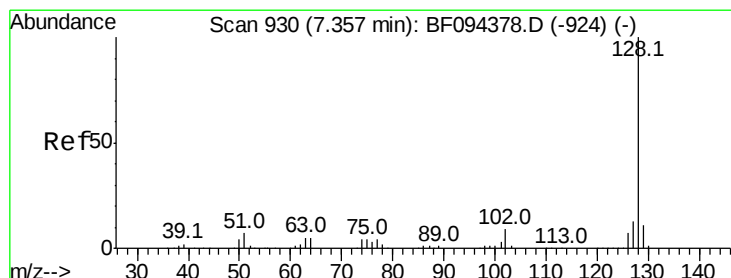
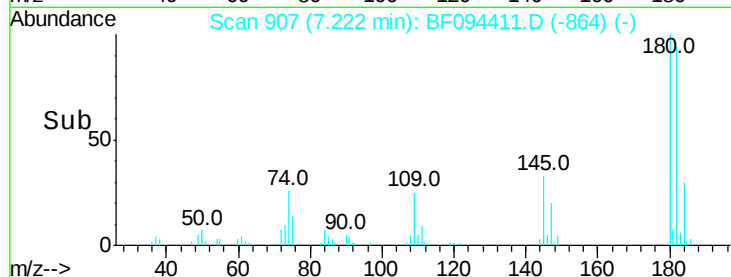
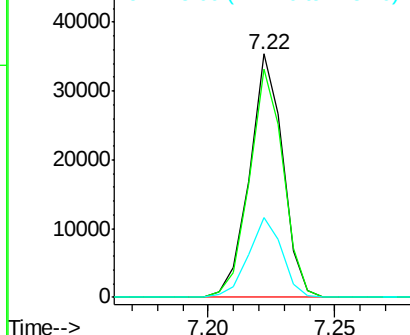
#30
 1,2,4-Trichlorobenzene
 Concen: 4.38 ng
 RT: 7.22 min Scan# 907
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:180 Resp: 32357
 Ion Ratio Lower Upper
 180 100
 182 93.9 75.8 113.6
 145 32.6 25.3 37.9

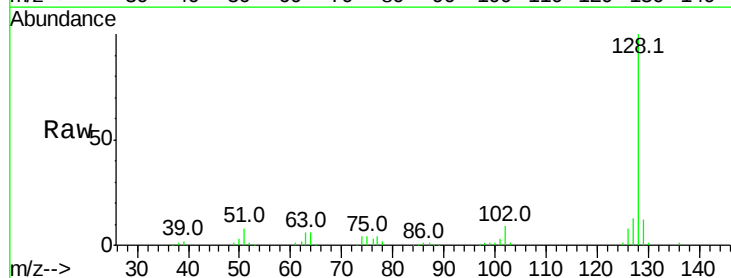


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

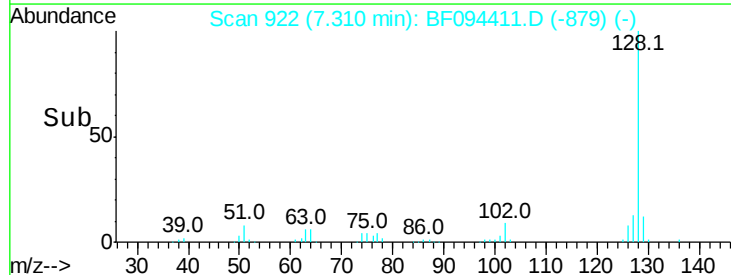
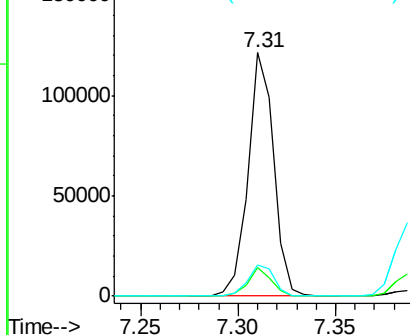


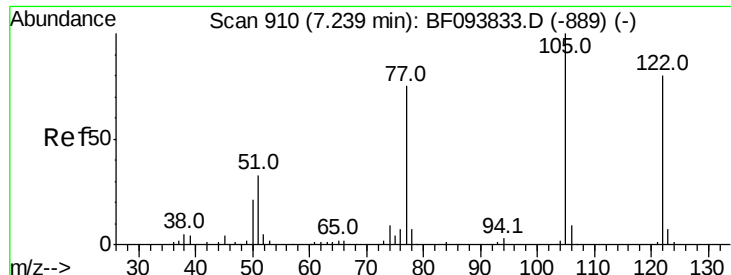
#31
 Naphthalene
 Concen: 4.23 ng
 RT: 7.31 min Scan# 922
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:128 Resp: 109877
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.0 13.6
 127 12.8 10.8 16.2



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: 6.39 ng

RT: 6.92 min Scan# 855

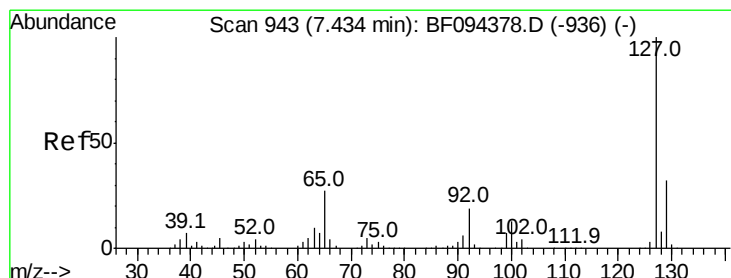
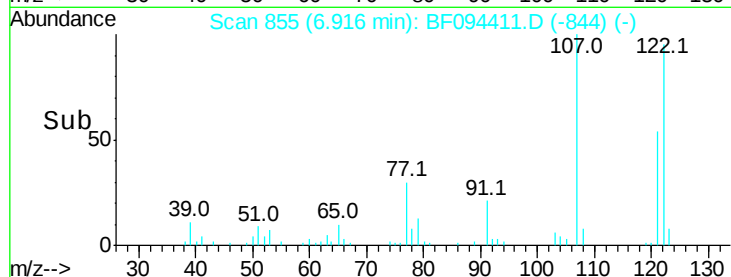
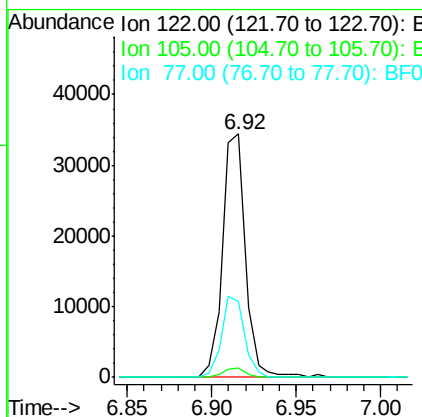
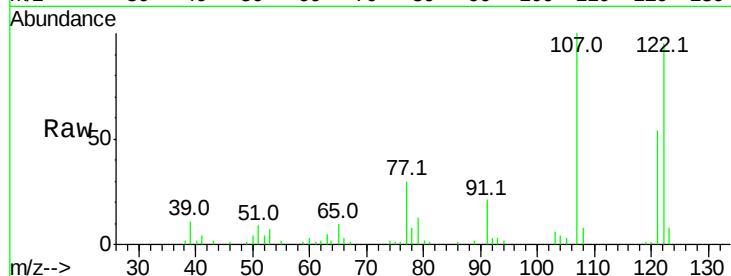
Delta R.T. -0.24 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	122	Resp:	32672
Ion Ratio	Lower	Upper	
122	100		
105	3.6	103.3	143.3#
77	31.3	73.7	113.7#



#33

4-Chloroaniline

Concen: 3.23 ng

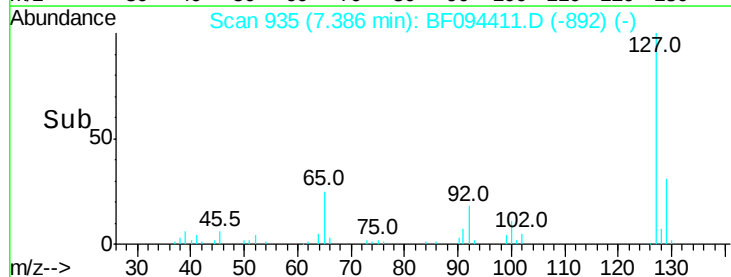
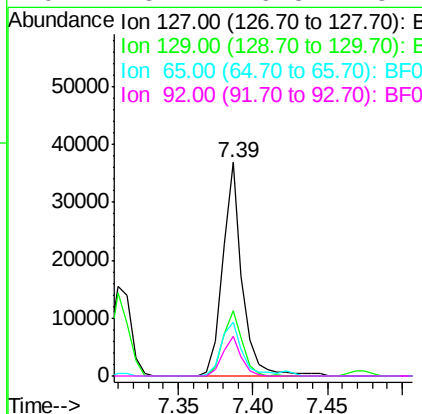
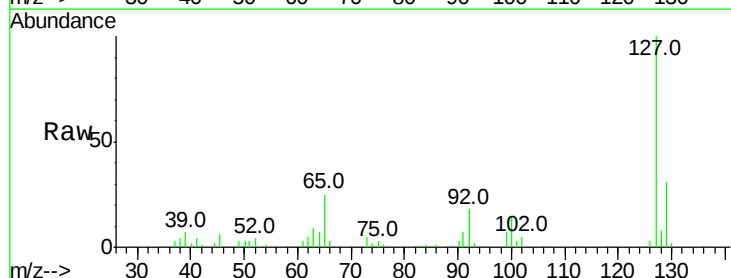
RT: 7.39 min Scan# 935

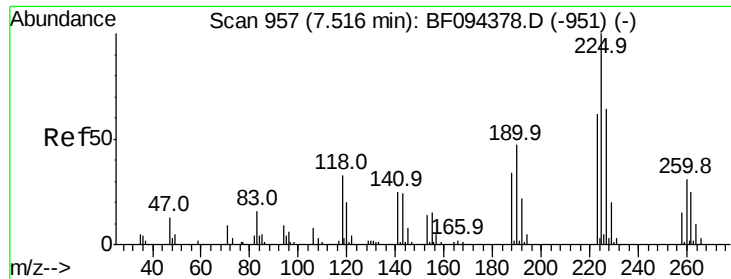
Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	127	Resp:	33972
Ion Ratio	Lower	Upper	
127	100		
129	30.7	26.2	39.2
65	25.4	27.8	41.8#
92	18.4	16.8	25.2





#34

Hexachlorobutadiene

Concen: 4.22 ng

RT: 7.47 min Scan# 949

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

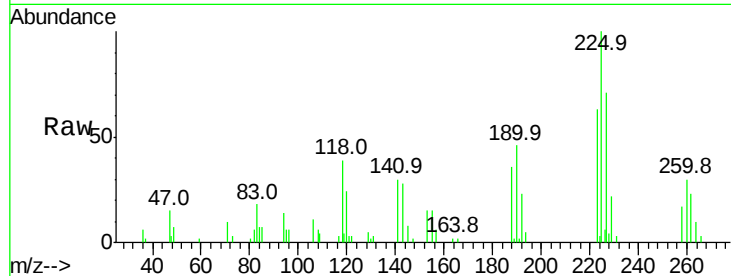
Tot Ion:225 Resp: 16011

Ion Ratio Lower Upper

225 100

223 62.7 48.8 73.2

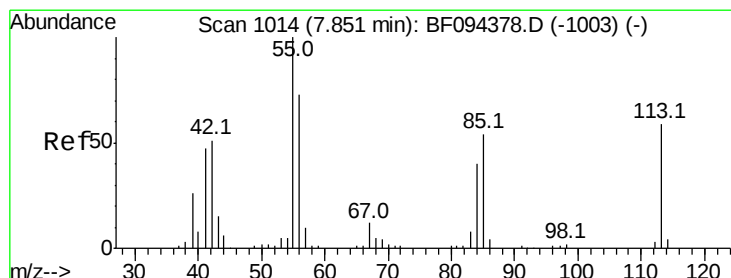
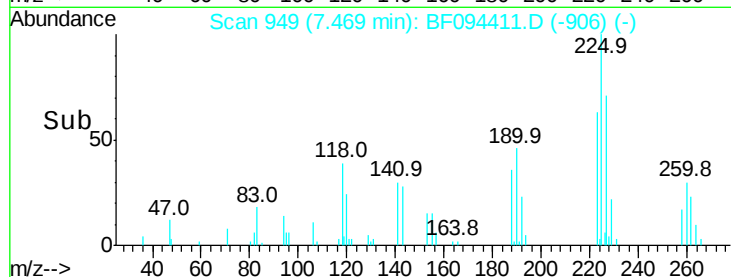
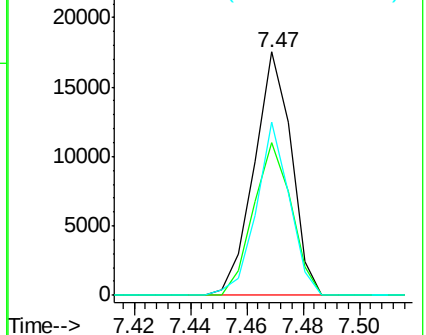
227 71.1 51.1 76.7



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: 3.08 ng

RT: 7.77 min Scan# 1000

Delta R.T. -0.08 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

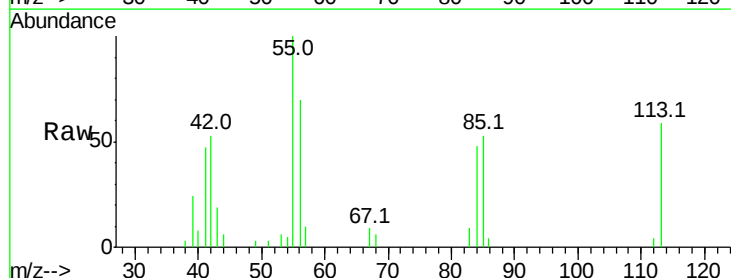
Tgt Ion:113 Resp: 7057

Ion Ratio Lower Upper

113 100

55 168.6 150.2 190.2

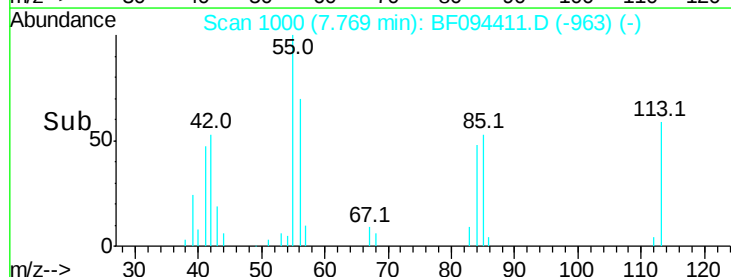
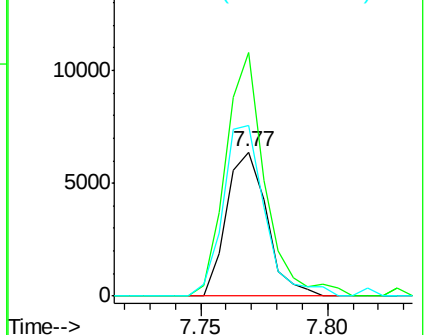
56 117.9 107.8 147.8

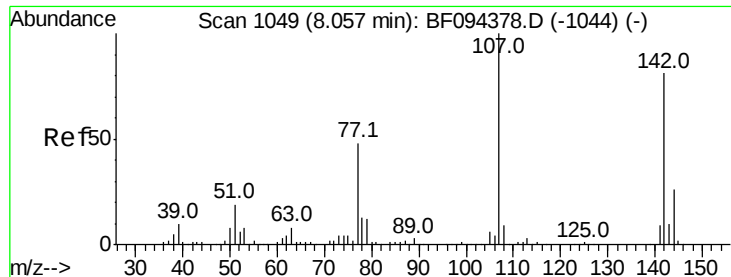


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

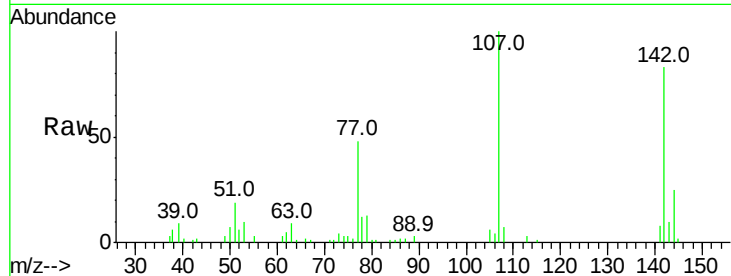




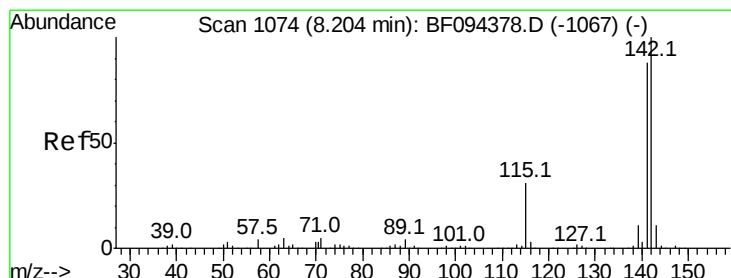
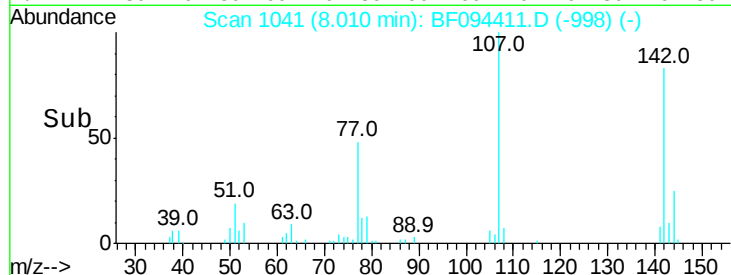
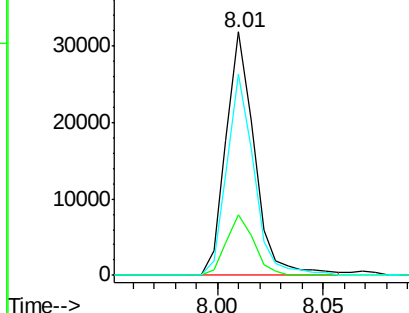
#36
 4-Chloro-3-methylphenol
 Concen: 3.98 ng
 RT: 8.01 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:107 Resp: 29880
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 82.7 73.4 110.0

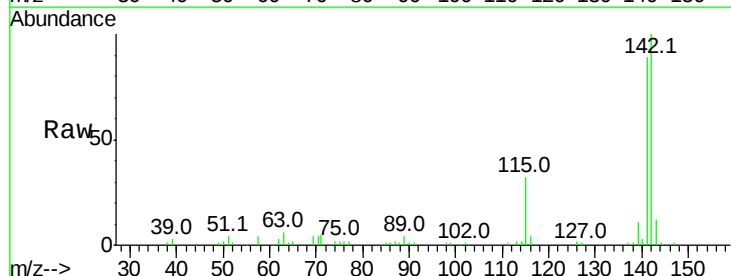


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

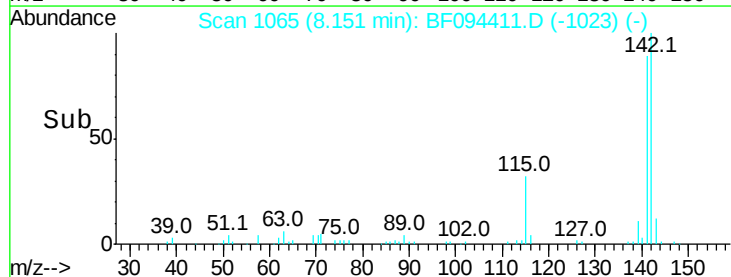
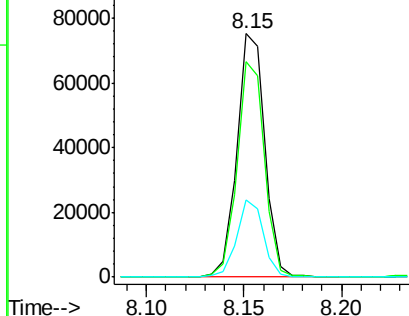


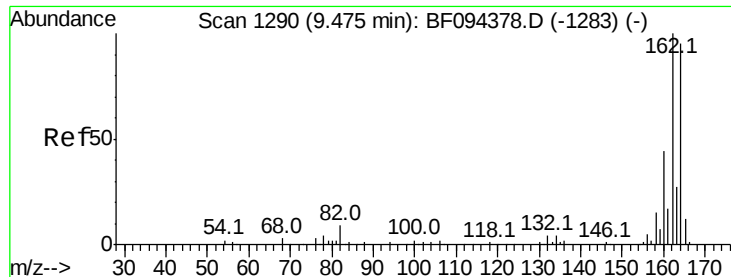
#37
 2-Methylnaphthalene
 Concen: 4.31 ng
 RT: 8.15 min Scan# 1065
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:142 Resp: 74686
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.3 106.9
 115 31.8 27.1 40.7



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

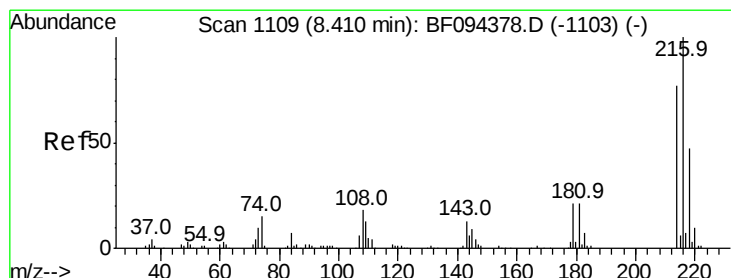
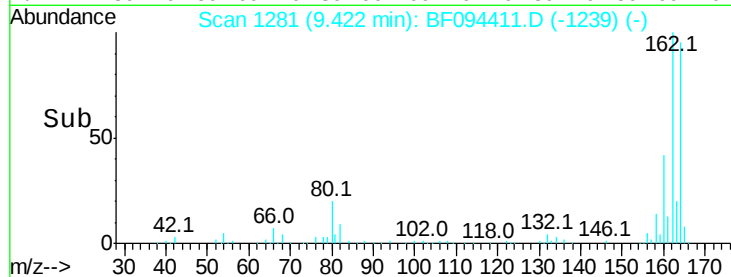
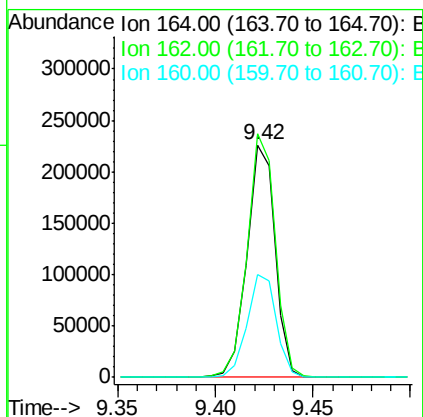
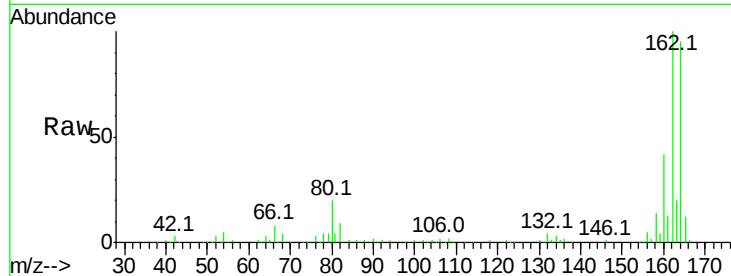




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 1281
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

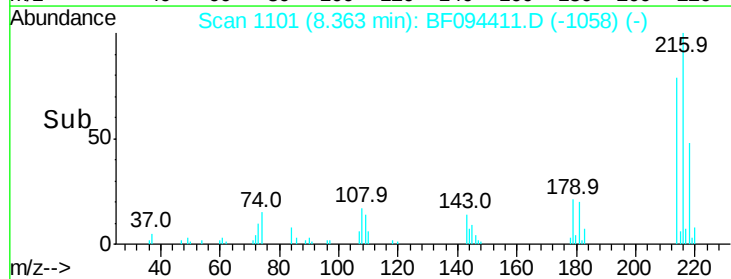
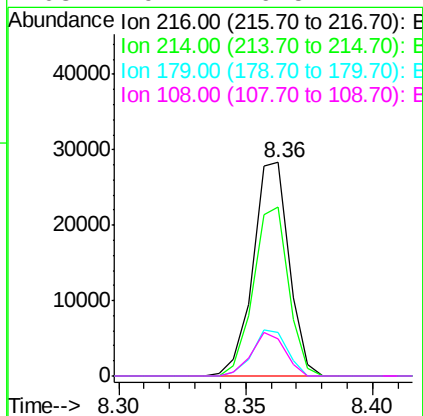
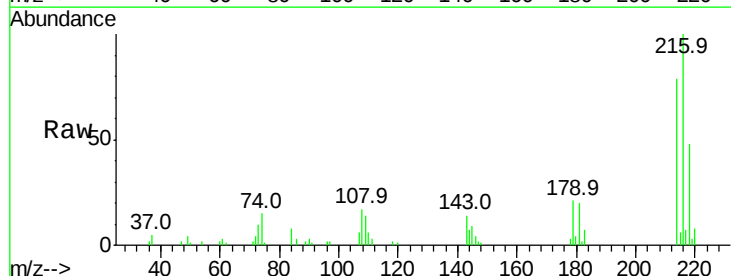
Instrument :
BNA_F
ClientSampleId :

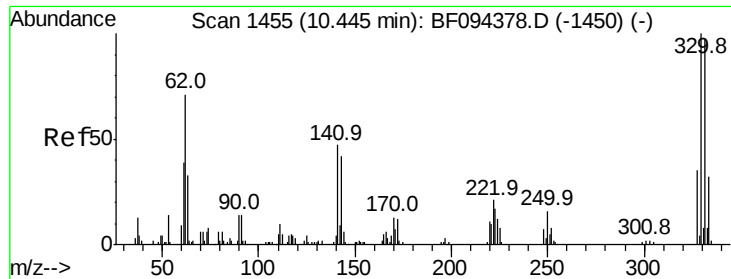
Tot Ion:164 Resp: 225785
Ion Ratio Lower Upper
164 100
162 104.8 82.6 123.8
160 44.1 36.2 54.2



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.58 ng
RT: 8.36 min Scan# 1101
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:216 Resp: 28303
Ion Ratio Lower Upper
216 100
214 76.9 63.4 95.2
179 20.9 17.9 26.9
108 19.1 16.5 24.7

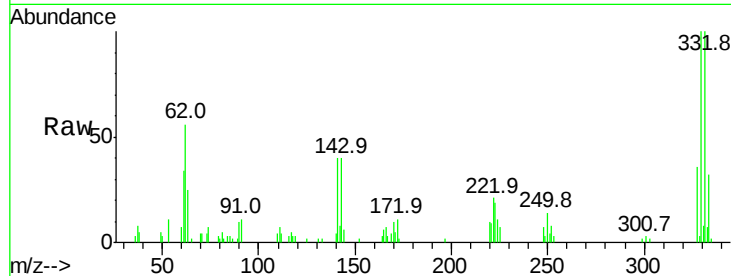




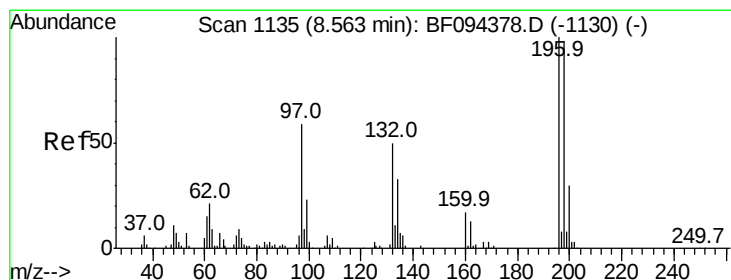
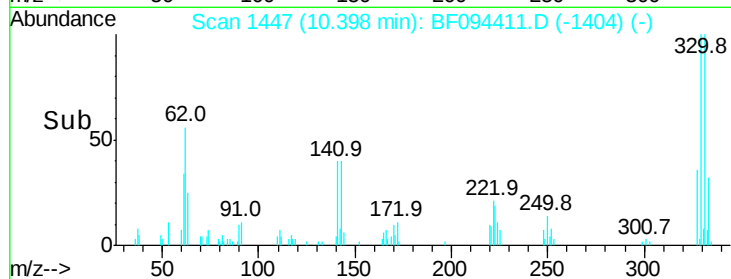
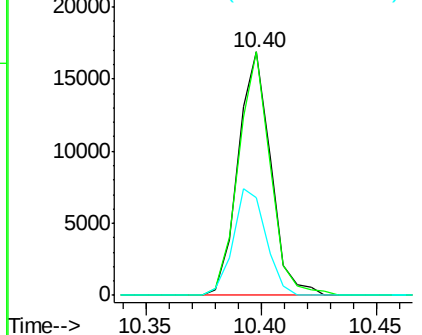
#41
 2,4,6-Tribromophenol
 Concen: 9.33 ng
 RT: 10.40 min Scan# 1447
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 16642
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 115.0
 141 44.0 31.4 47.2

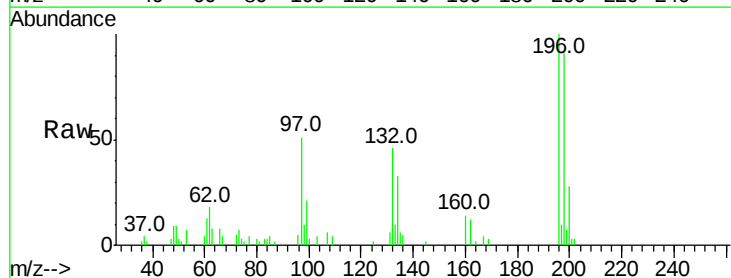


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

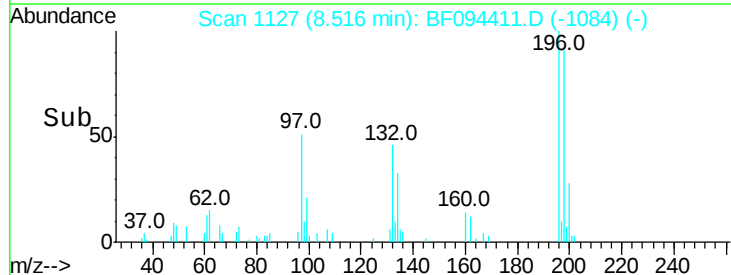
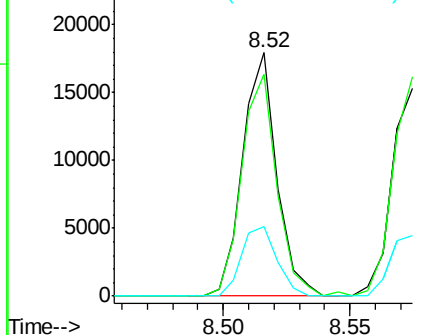


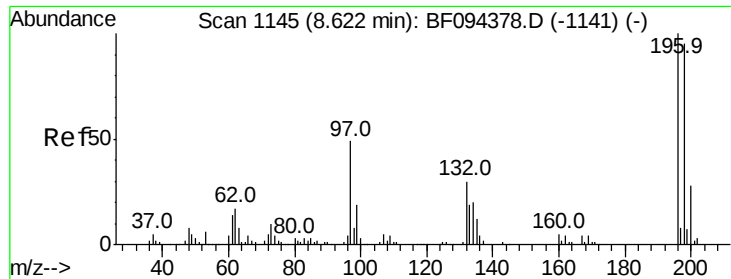
#42
 2,4,6-Trichlorophenol
 Concen: 3.82 ng
 RT: 8.52 min Scan# 1127
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:196 Resp: 16711
 Ion Ratio Lower Upper
 196 100
 198 91.3 74.2 111.4
 200 28.4 24.0 36.0



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

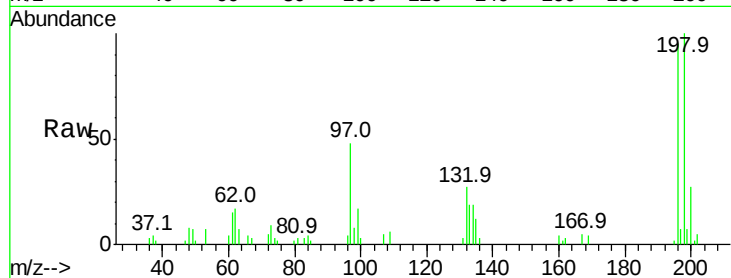




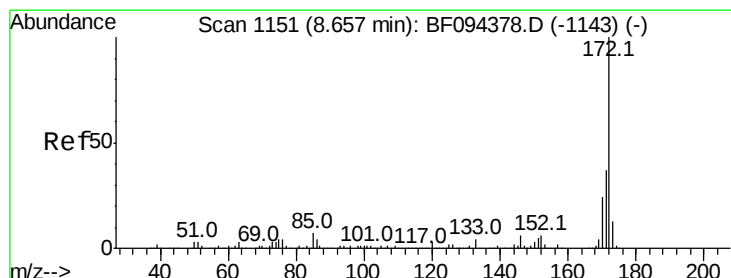
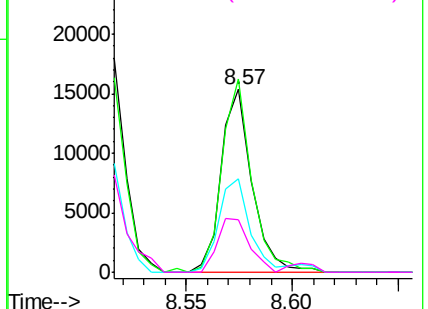
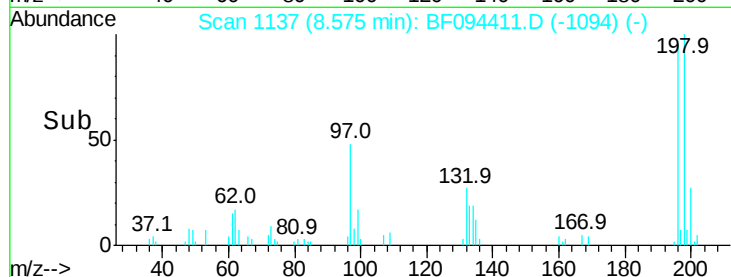
#43
 2,4,5-Trichlorophenol
 Concen: 3.31 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 15656
 Ion Ratio Lower Upper
 196 100
 198 105.5 75.7 113.5
 97 50.9 47.7 71.5
 132 28.8 28.0 42.0

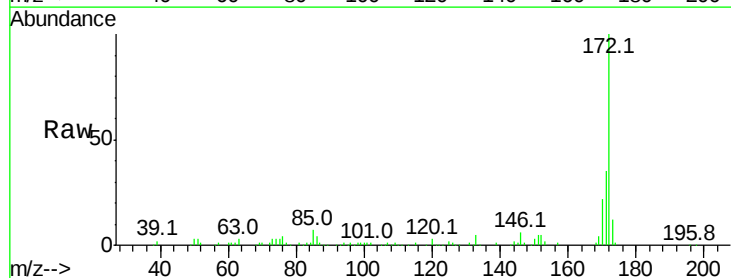


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

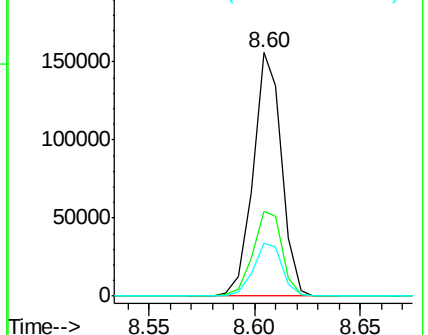
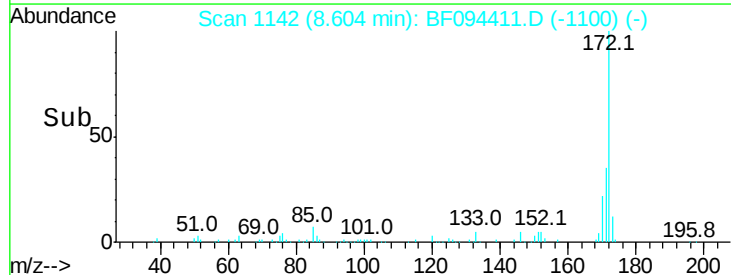


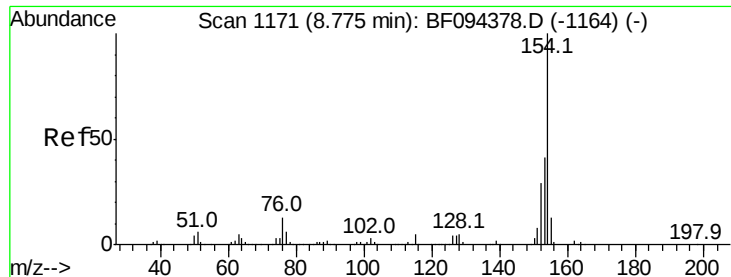
#44
 2-Fluorobiphenyl
 Concen: 9.85 ng
 RT: 8.60 min Scan# 1142
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:172 Resp: 145753
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 21.5 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 4.57 ng

RT: 8.73 min Scan# 1163

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

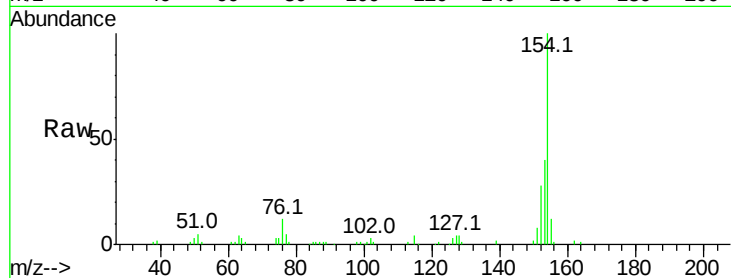
Tot Ion:154 Resp: 83169

Ion Ratio Lower Upper

154 100

153 39.7 21.2 61.2

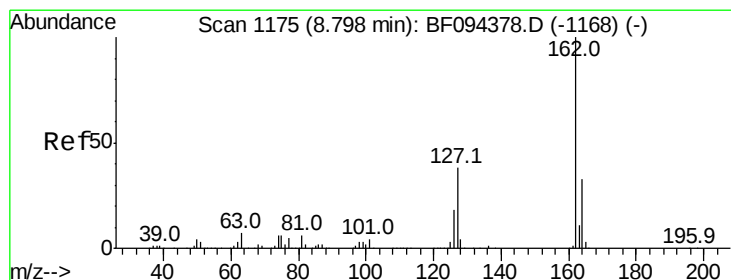
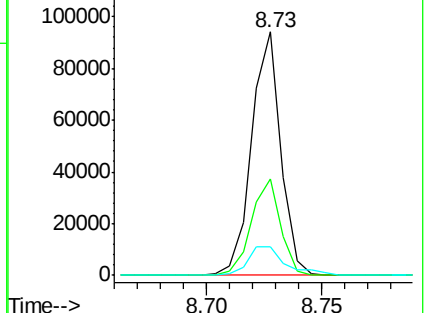
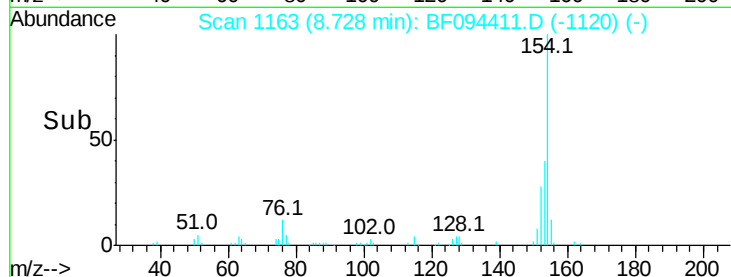
76 12.0 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 4.45 ng

RT: 8.75 min Scan# 1166

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

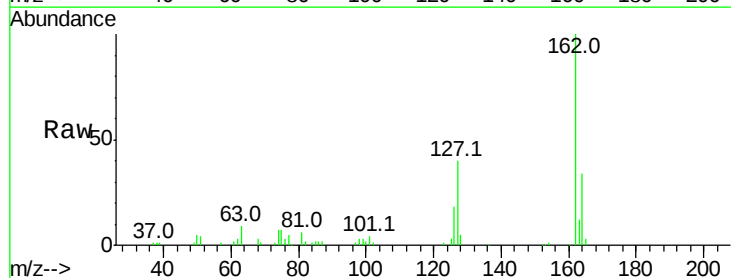
Tgt Ion:162 Resp: 63427

Ion Ratio Lower Upper

162 100

127 39.9 28.3 42.5

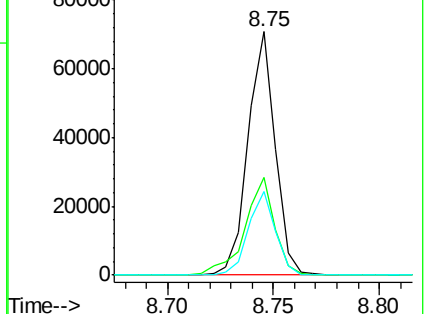
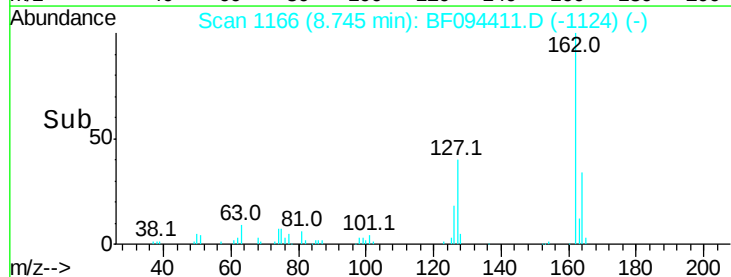
164 34.4 27.0 40.4

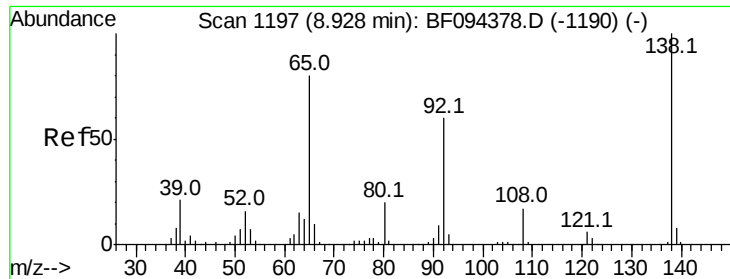


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

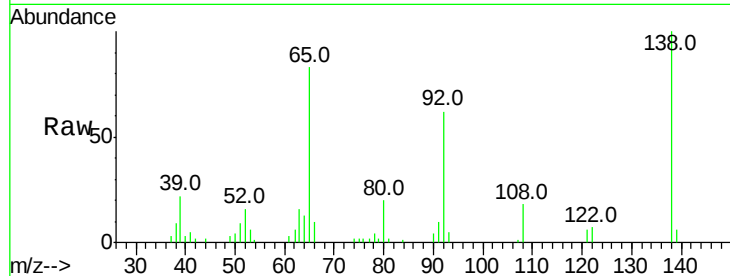




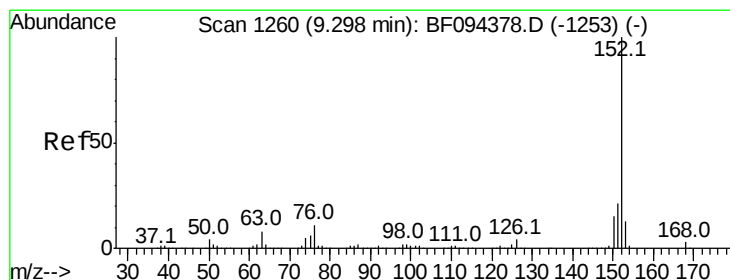
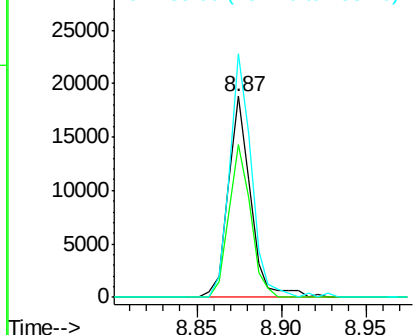
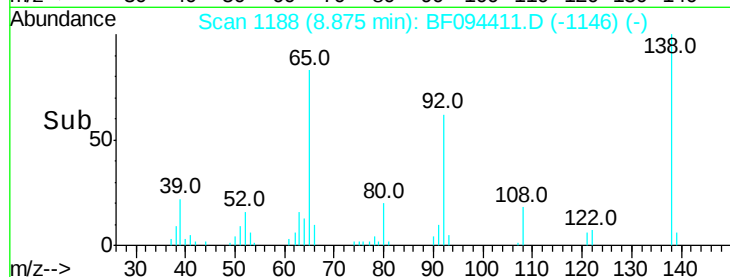
#47
 2-Nitroaniline
 Concen: 4.09 ng
 RT: 8.87 min Scan# 1188
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 65 Resp: 17304
 Ion Ratio Lower Upper
 65 100
 92 75.6 53.9 80.9
 138 121.0 78.8 118.2#

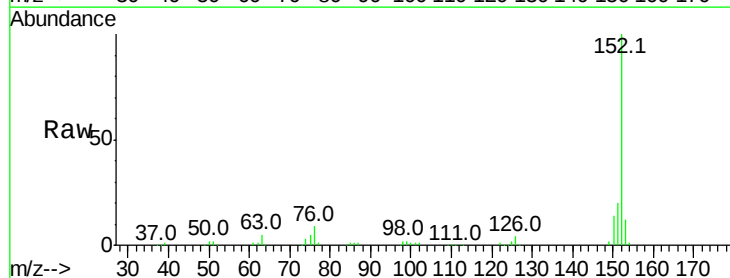


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

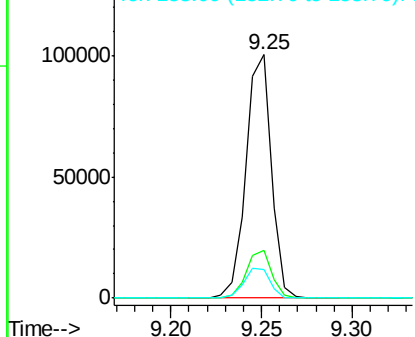
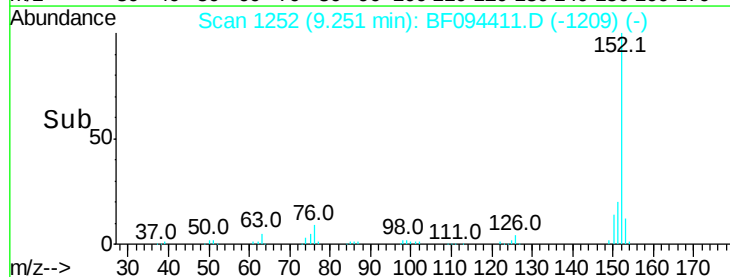


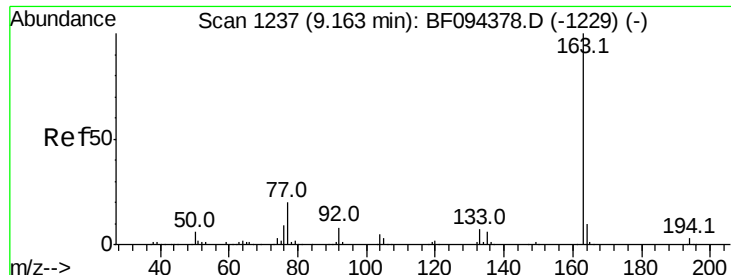
#48
 Acenaphthylene
 Concen: 4.12 ng
 RT: 9.25 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:152 Resp: 97606
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.8 25.2
 153 11.9 10.8 16.2



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

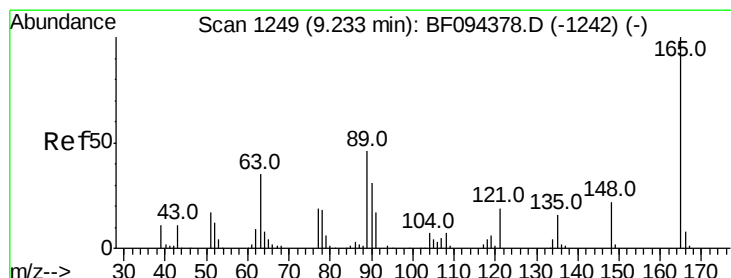
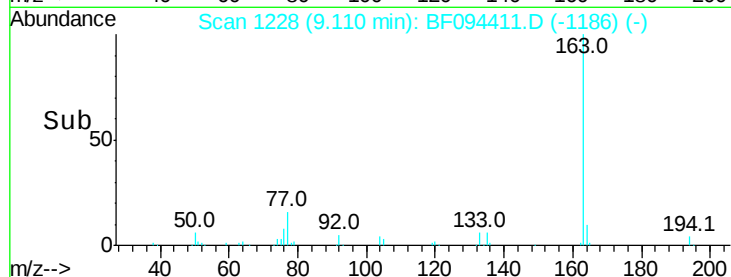
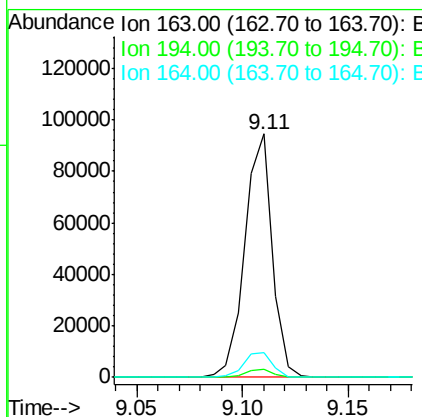
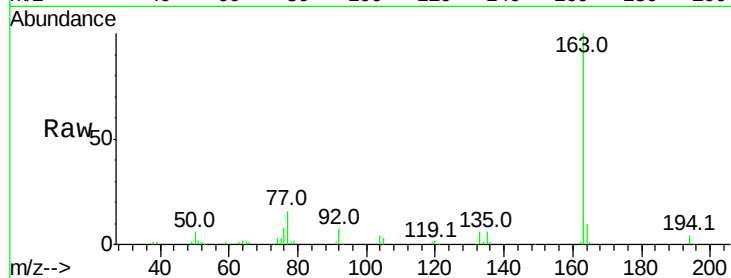




#49
Dimethylphthalate
Concen: 5.30 ng
RT: 9.11 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

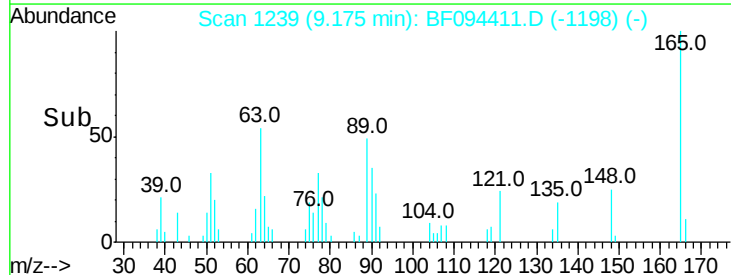
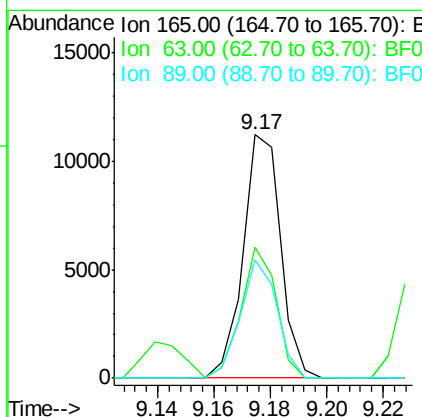
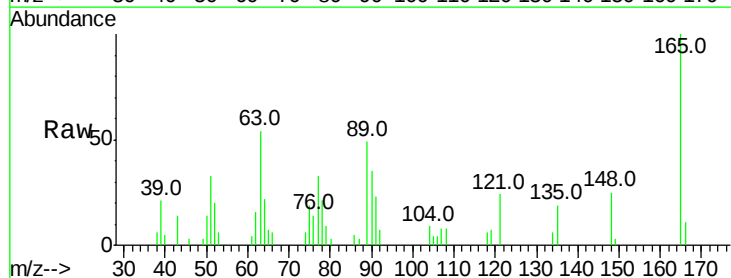
Instrument :
BNA_F
ClientSampleId :

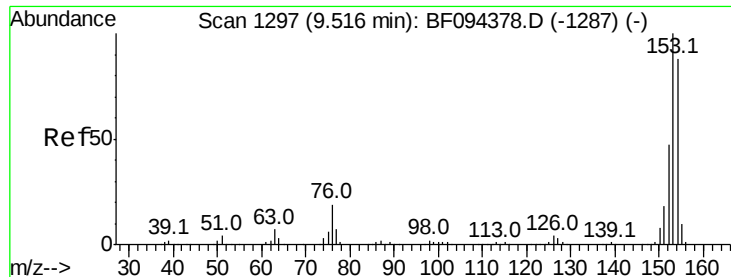
Tot Ion:163 Resp: 85101
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 2.81 ng
RT: 9.17 min Scan# 1239
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:165 Resp: 10346
Ion Ratio Lower Upper
165 100
63 54.0 34.3 51.5#
89 48.5 37.1 55.7





#51

Acenaphthene

Concen: 4.13 ng

RT: 9.46 min Scan# 1288

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

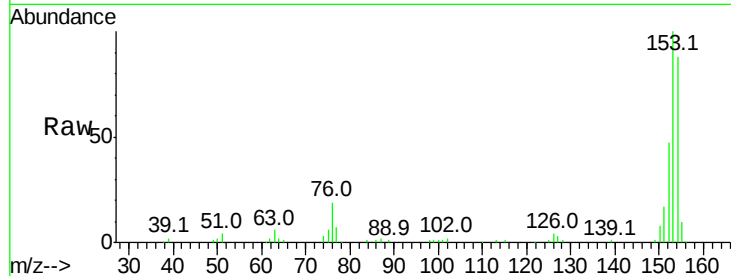
Tot Ion:154 Resp: 57137

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

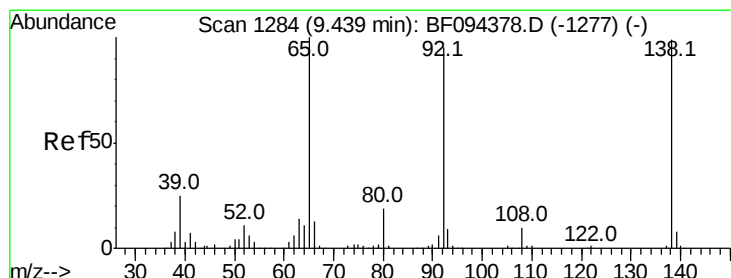
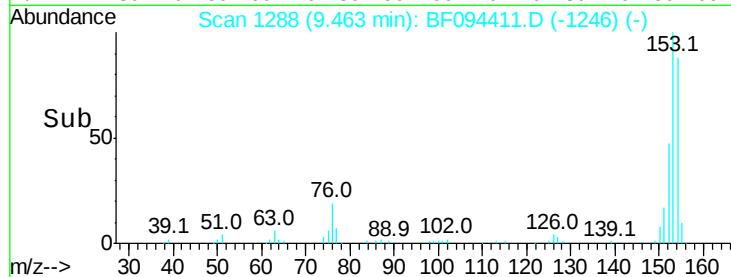
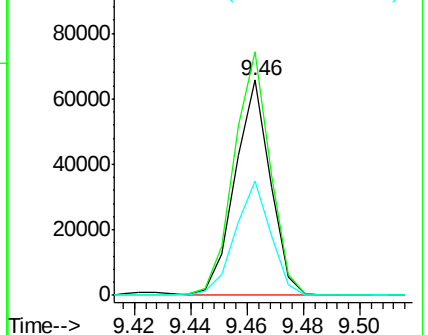
152 53.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.25 ng

RT: 9.38 min Scan# 1274

Delta R.T. -0.06 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

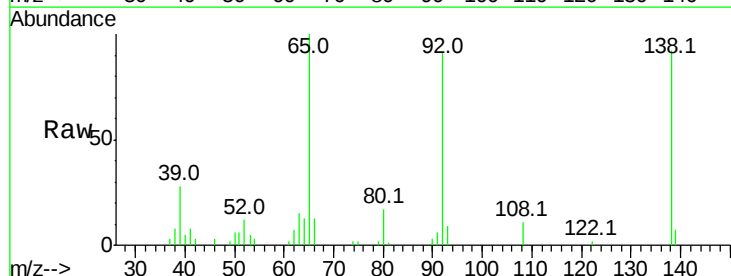
Tgt Ion:138 Resp: 18345

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

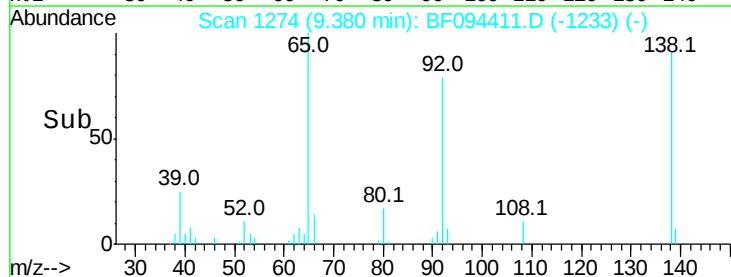
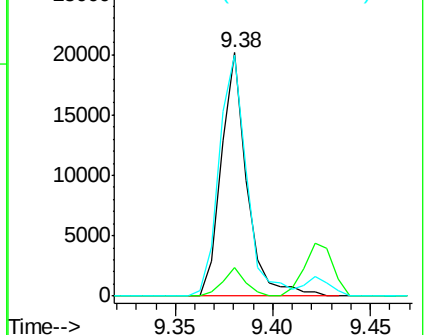
92 98.8 93.8 140.6

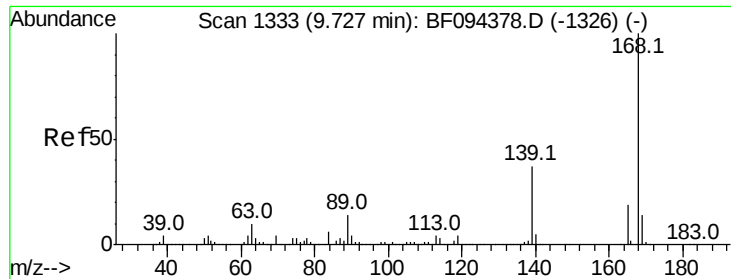


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

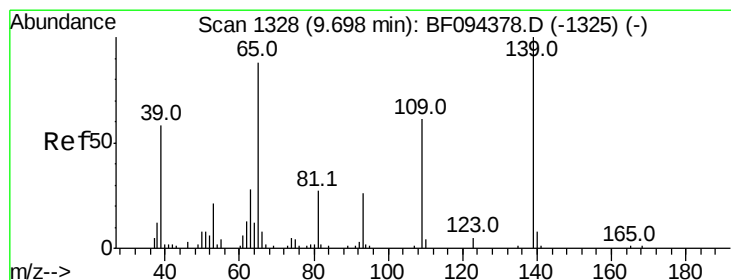
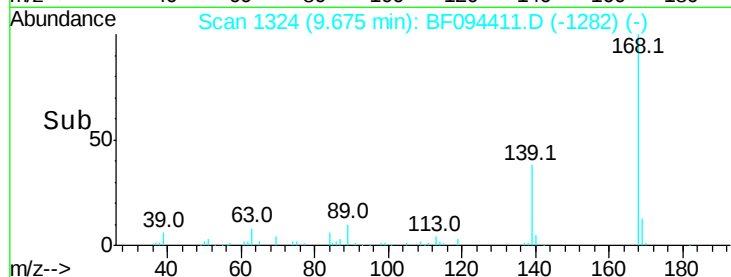
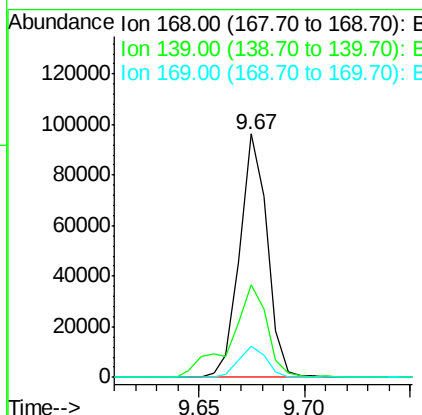
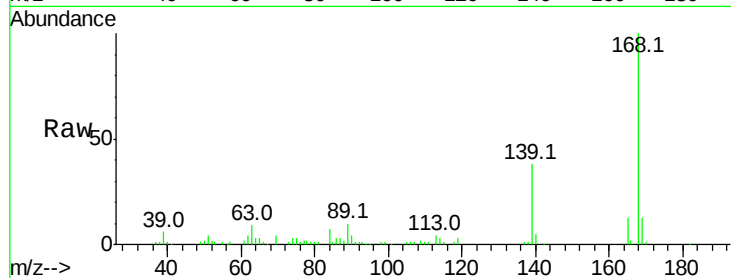




#54
Dibenzofuran
Concen: 4.60 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

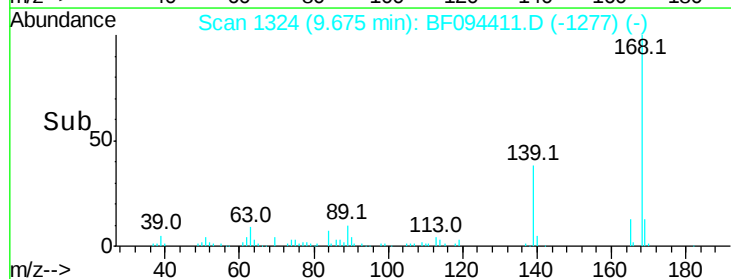
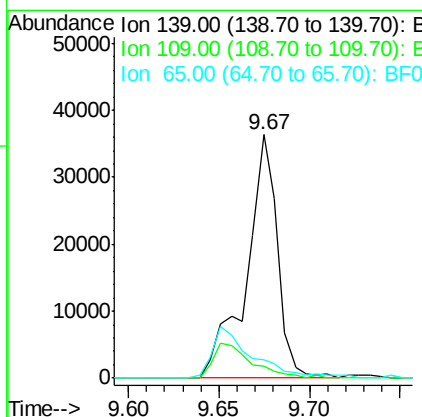
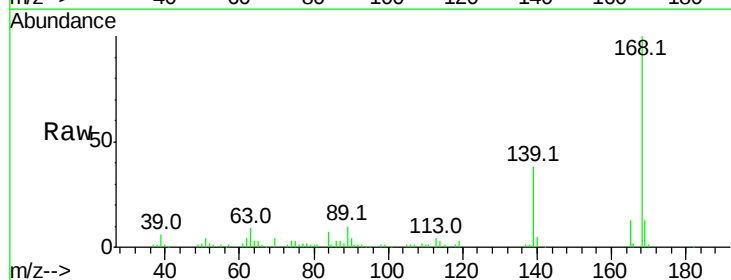
Instrument :
BNA_F
ClientSampleId :

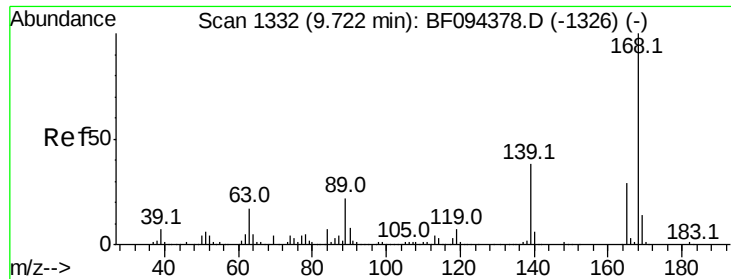
Tot Ion:168 Resp: 86489
Ion Ratio Lower Upper
168 100
139 37.8 30.6 45.8
169 12.7 10.8 16.2



#55
4-Nitrophenol
Concen: 12.84 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:139 Resp: 43452
Ion Ratio Lower Upper
139 100
109 4.9 34.1 74.1#
65 7.5 31.4 71.4#

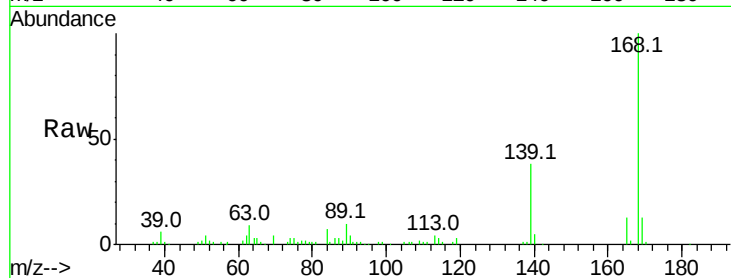




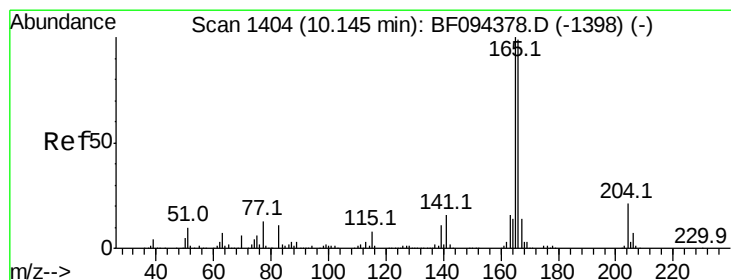
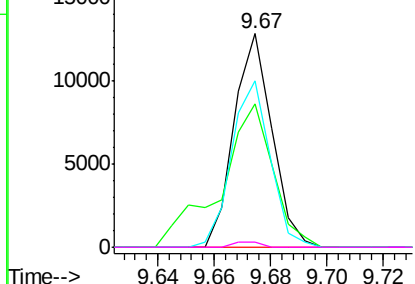
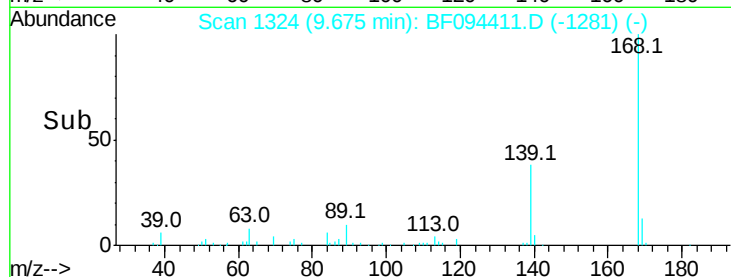
#56
 2,4-Dinitrotoluene
 Concen: 2.59 ng
 RT: 9.67 min Scan# 1324
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 11968
 Ion Ratio Lower Upper
 165 100
 63 66.9 25.4 38.0#
 89 77.9 46.4 69.6#
 182 2.5 1.8 2.6

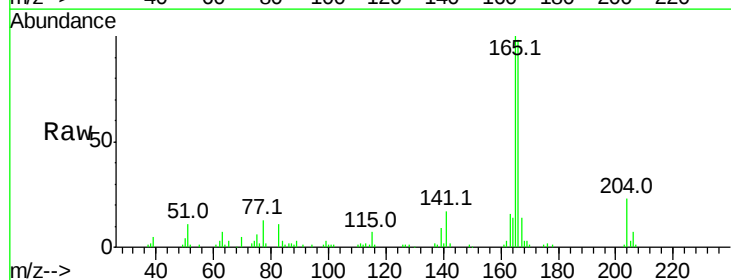


Abundance Ion 165.00 (164.70 to 165.70): E
 20000
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

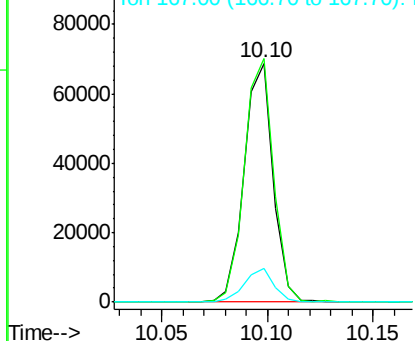
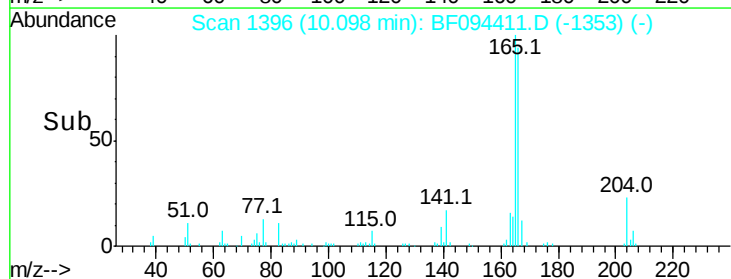


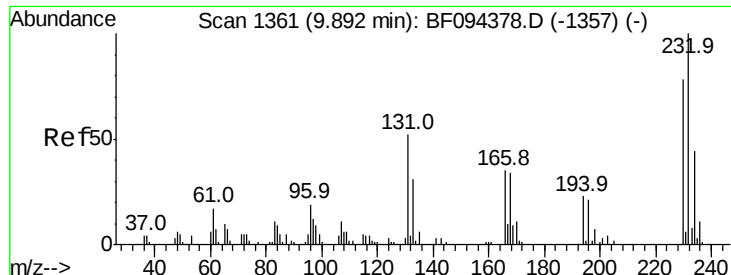
#57
 Fluorene
 Concen: 4.19 ng
 RT: 10.10 min Scan# 1396
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:166 Resp: 65428
 Ion Ratio Lower Upper
 166 100
 165 101.9 78.8 118.2
 167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 80000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

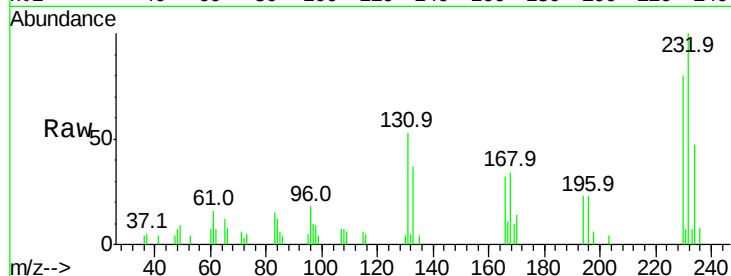




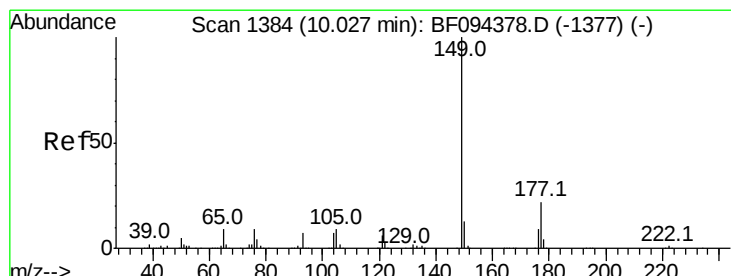
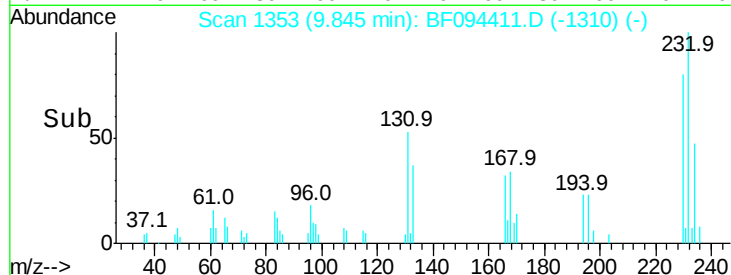
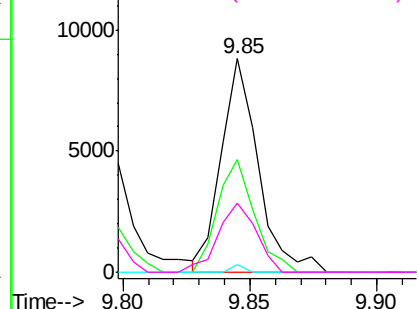
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.77 ng
 RT: 9.85 min Scan# 1353
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 8993
 Ion Ratio Lower Upper
 232 100
 131 52.6 44.8 67.2
 130 1.3 2.3 3.5#
 166 33.3 29.0 43.4

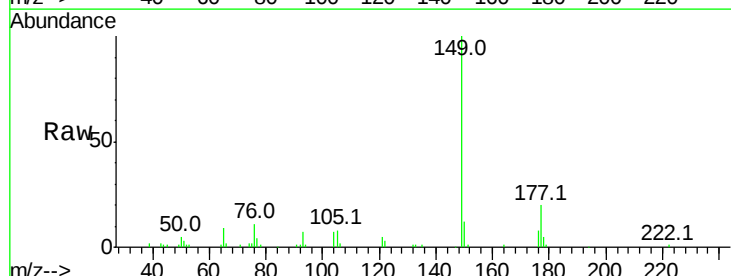


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

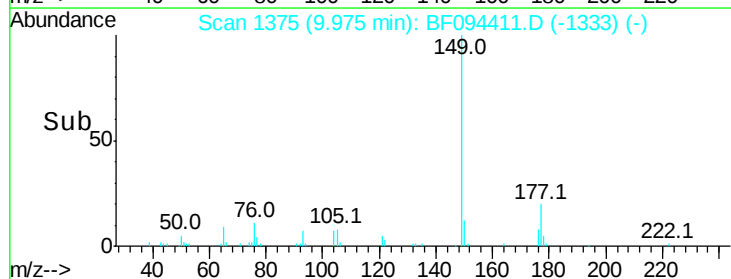
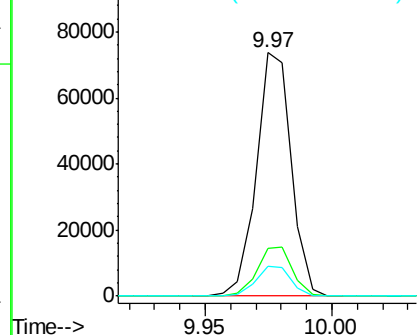


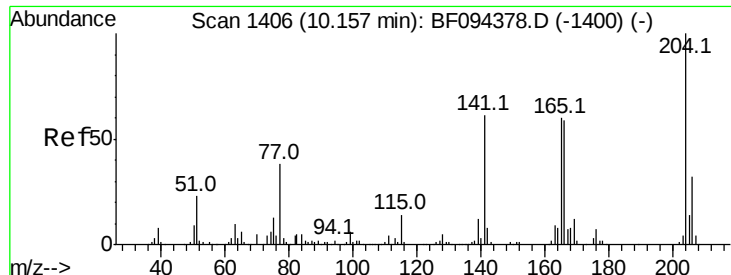
#59
 Diethylphthalate
 Concen: 4.43 ng
 RT: 9.97 min Scan# 1375
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:149 Resp: 70227
 Ion Ratio Lower Upper
 149 100
 177 19.8 16.7 25.1
 150 12.4 10.2 15.2



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

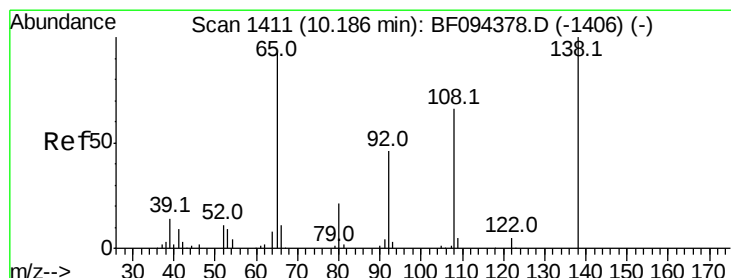
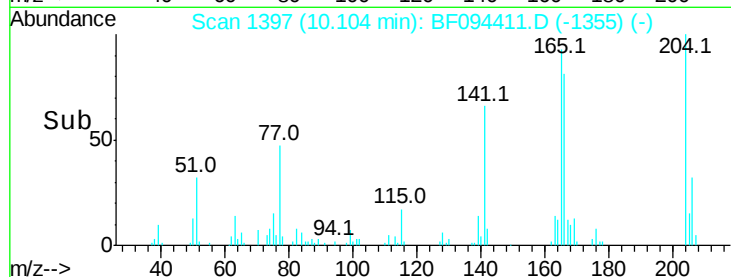
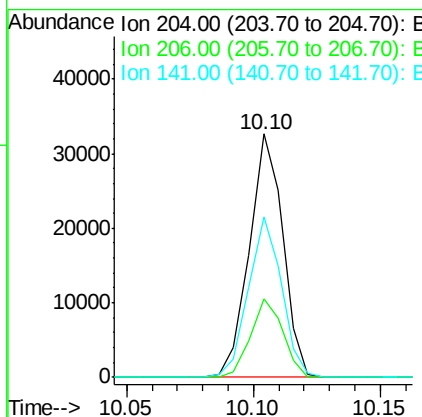
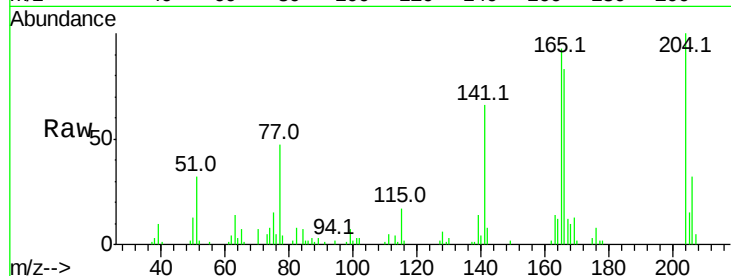




#60
 4-Chlorophenyl-phenylether
 Concen: 4.54 ng
 RT: 10.10 min Scan# 1397
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

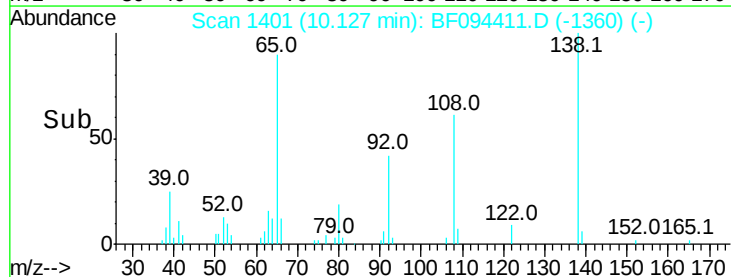
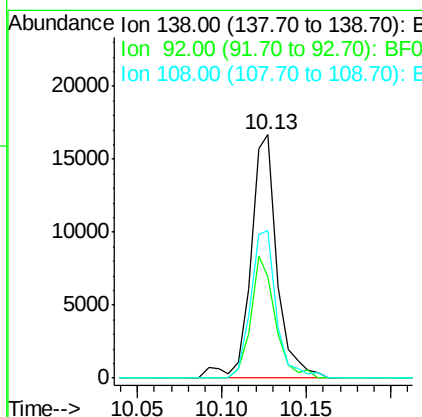
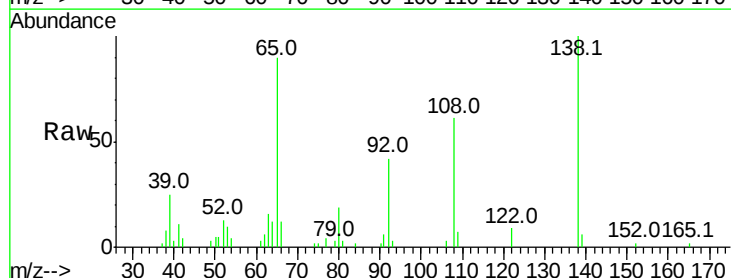
Instrument :
 BNA_F
 ClientSampled :

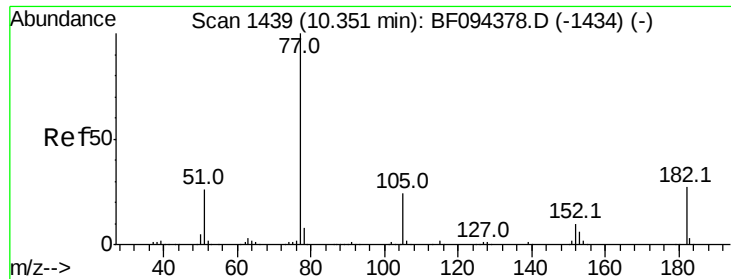
Tot Ion:204 Resp: 30212
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.2 39.2
 141 65.8 60.8 91.2



#61
 4-Nitroaniline
 Concen: 4.40 ng
 RT: 10.13 min Scan# 1401
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:138 Resp: 18235
 Ion Ratio Lower Upper
 138 100
 92 41.7 21.8 61.8
 108 60.9 42.3 82.3





#62

Azobenzene

Concen: 4.01 ng

RT: 10.30 min Scan# 1430

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 60184

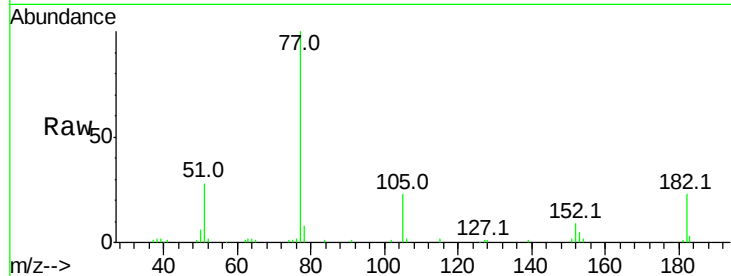
Ion Ratio Lower Upper

77 100

182 23.1 0.1 40.1

105 23.3 3.6 43.6

51 27.7 9.4 49.4

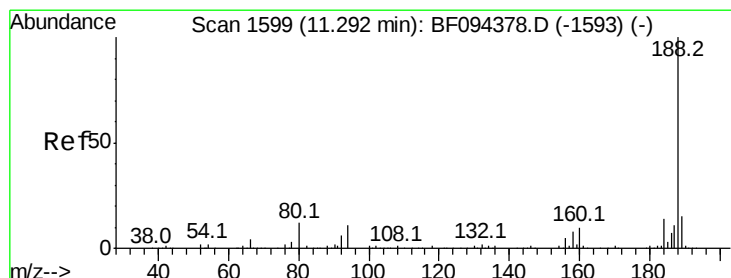
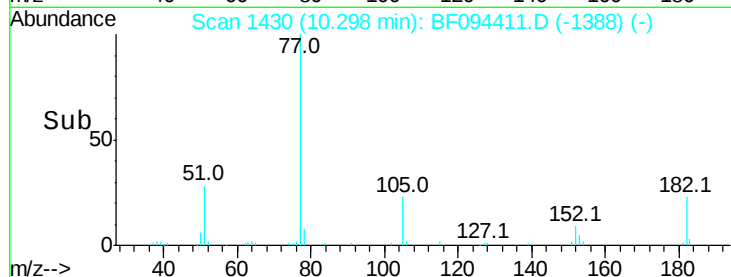
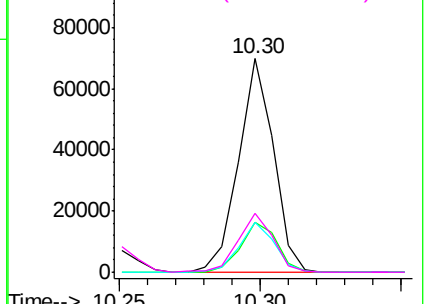


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 1591

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

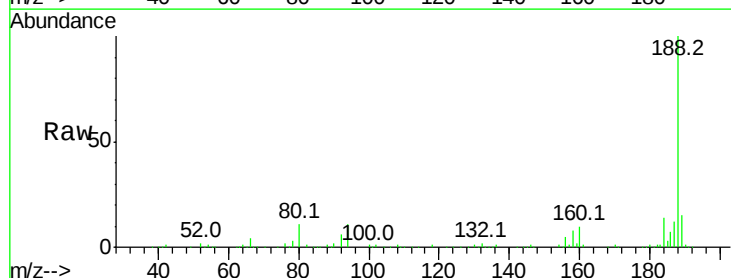
Tgt Ion: 188 Resp: 341047

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

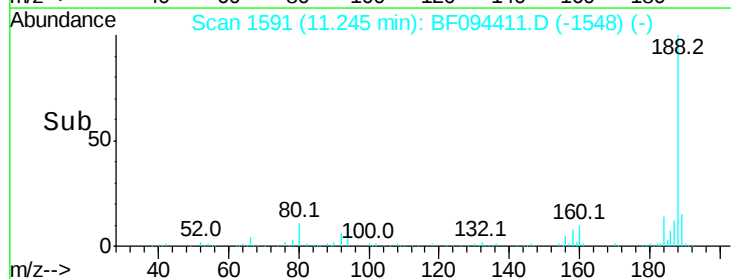
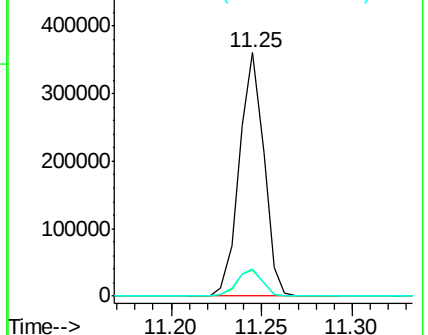
80 11.5 10.2 15.2

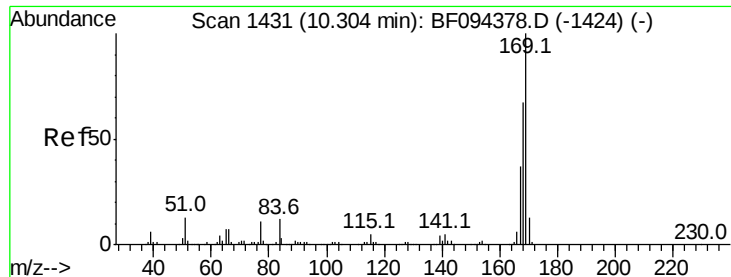


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 4.88 ng

RT: 10.25 min Scan# 1422

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

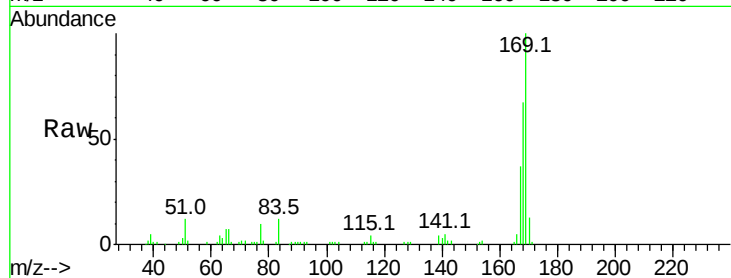
Tot Ion:169 Resp: 57520

Ion Ratio Lower Upper

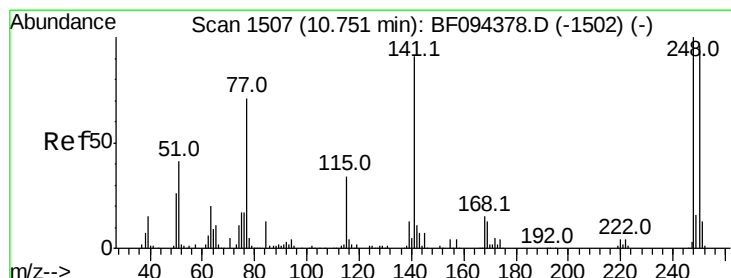
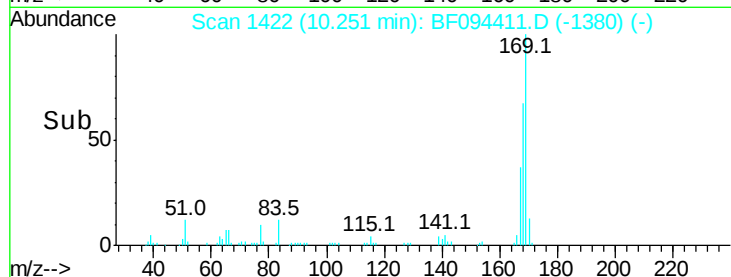
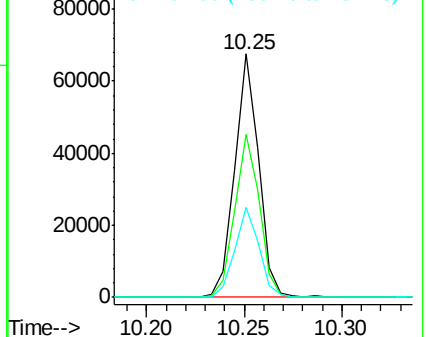
169 100

168 67.0 53.2 79.8

167 36.8 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 4.50 ng

RT: 10.70 min Scan# 1499

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

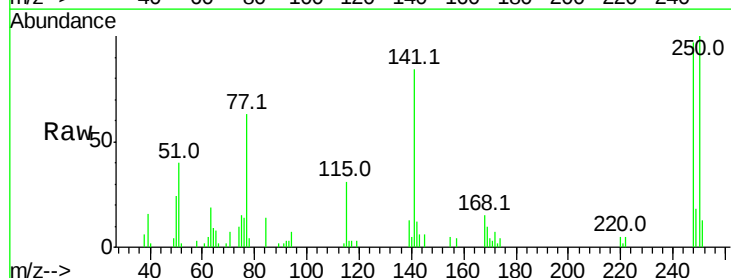
Tgt Ion:248 Resp: 15101

Ion Ratio Lower Upper

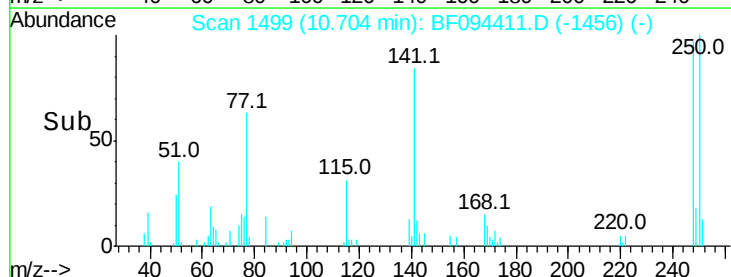
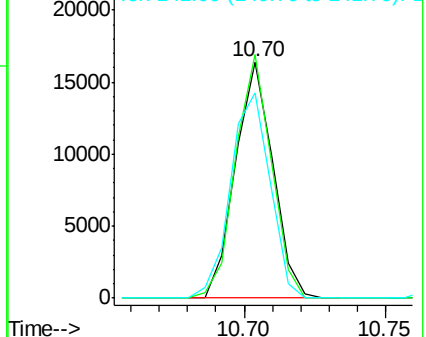
248 100

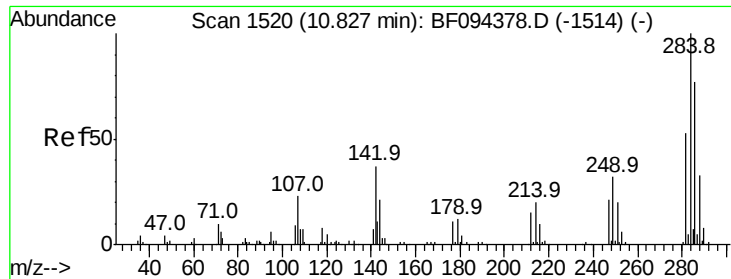
250 102.9 76.8 115.2

141 87.0 68.6 103.0



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

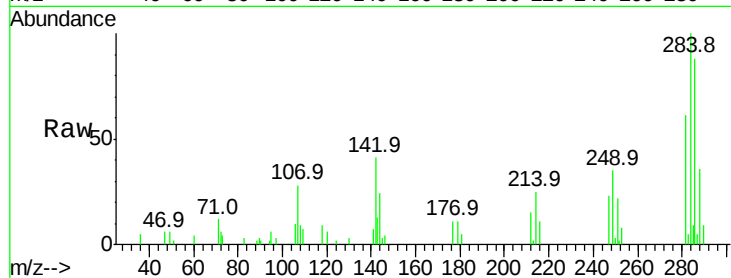




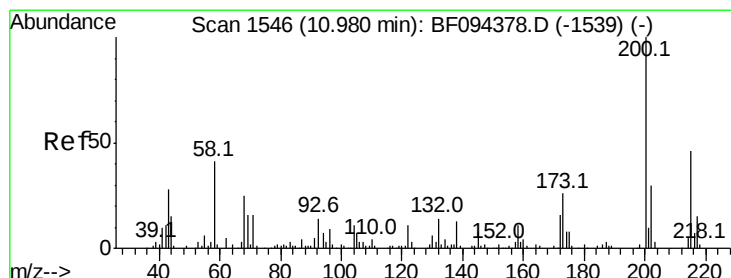
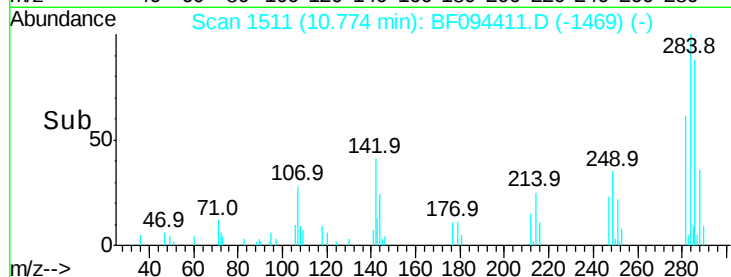
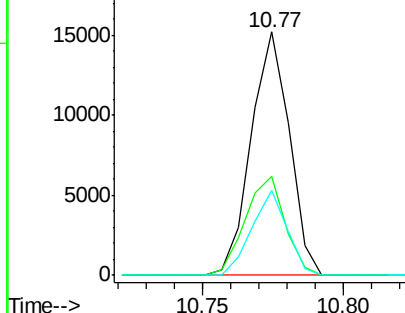
#67
Hexachlorobenzene
Concen: 4.22 ng
RT: 10.77 min Scan# 1511
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 14314
Ion Ratio Lower Upper
284 100
142 40.5 22.8 34.2#
249 35.1 24.0 36.0

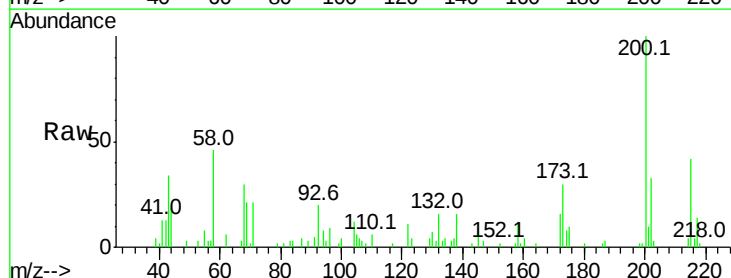


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

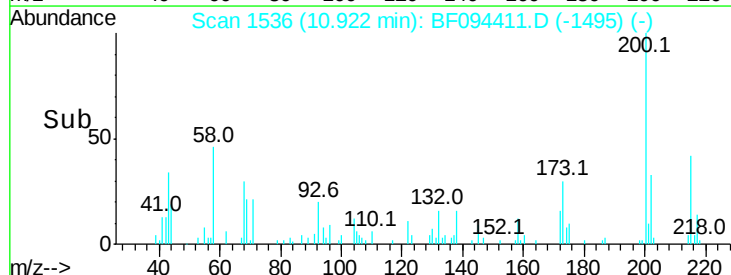
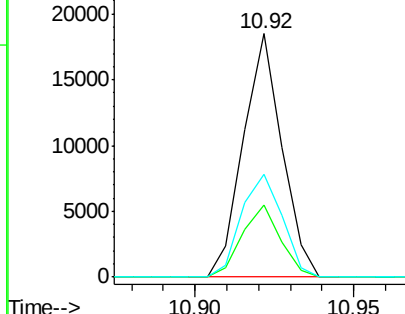


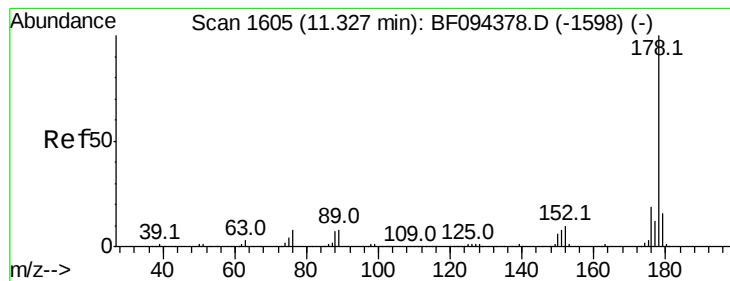
#68
Atrazine
Concen: 4.43 ng
RT: 10.92 min Scan# 1536
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:200 Resp: 15664
Ion Ratio Lower Upper
200 100
173 29.8 6.3 46.3
215 42.0 27.2 67.2



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





#70

Phenanthrene

Concen: 4.39 ng

RT: 11.27 min Scan# 1596

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampled :

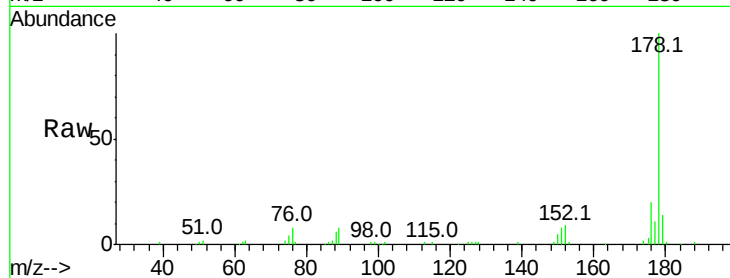
Tot Ion:178 Resp: 83198

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

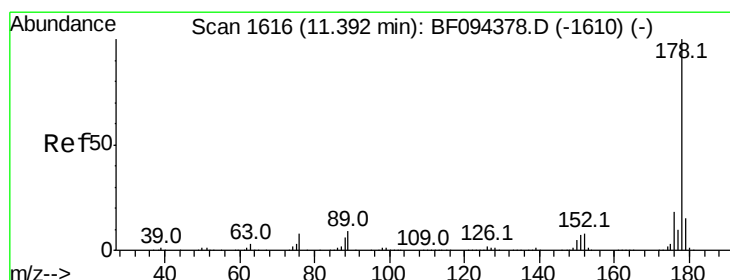
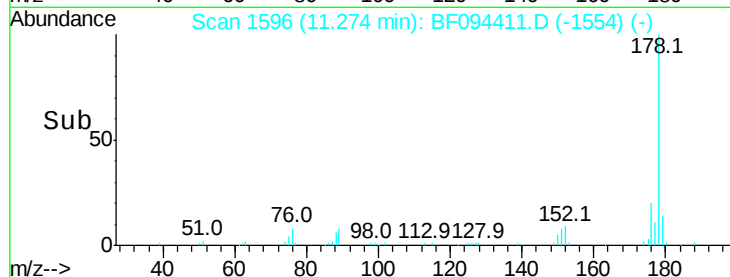
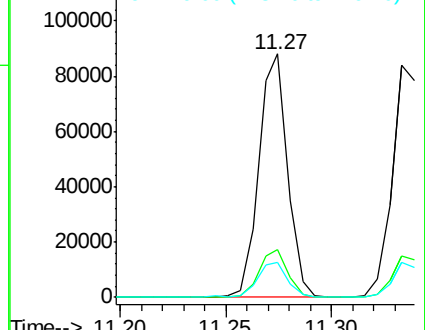
179 14.2 12.6 19.0



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



#71

Anthracene

Concen: 4.26 ng

RT: 11.33 min Scan# 1606

Delta R.T. -0.06 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

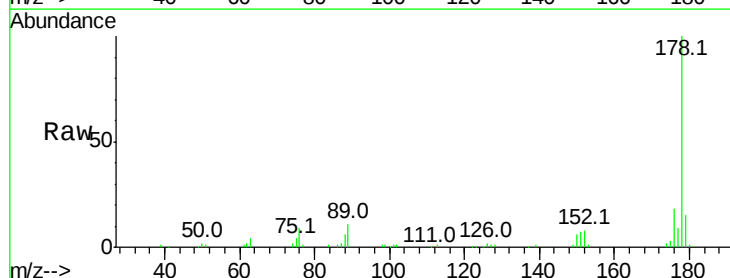
Tgt Ion:178 Resp: 83142

Ion Ratio Lower Upper

178 100

176 17.9 15.8 23.8

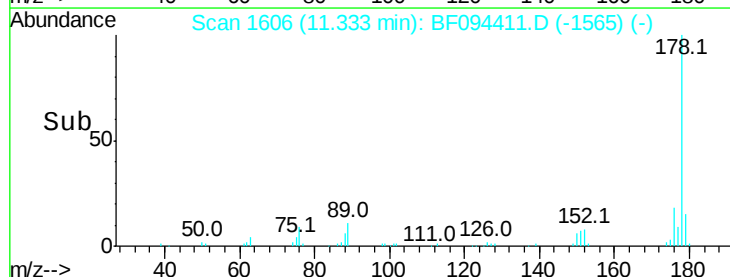
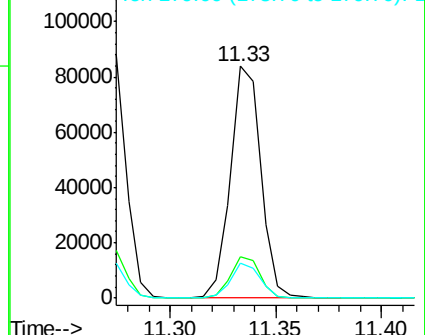
179 15.2 12.7 19.1

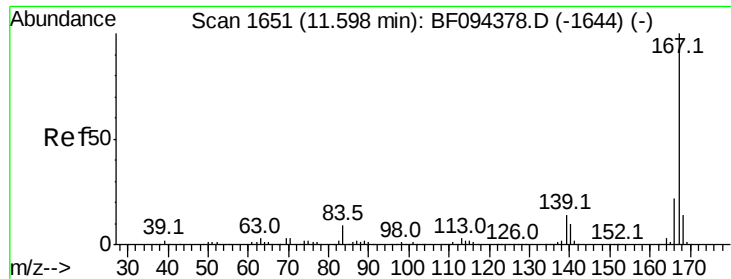


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

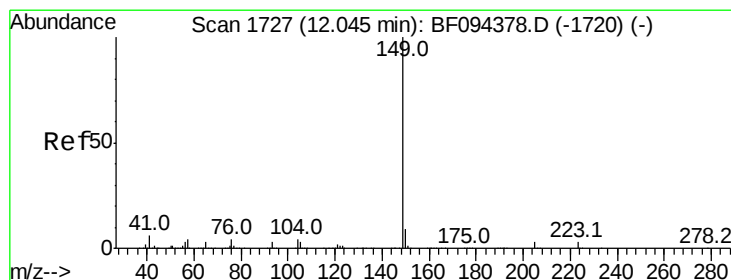
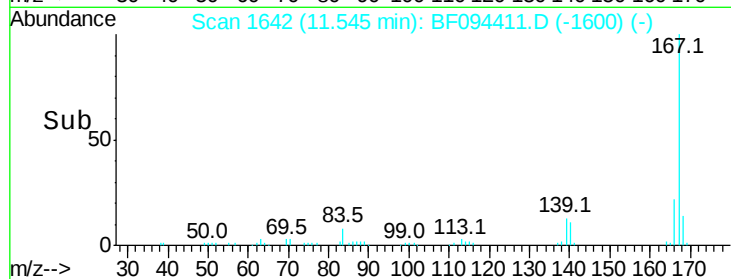
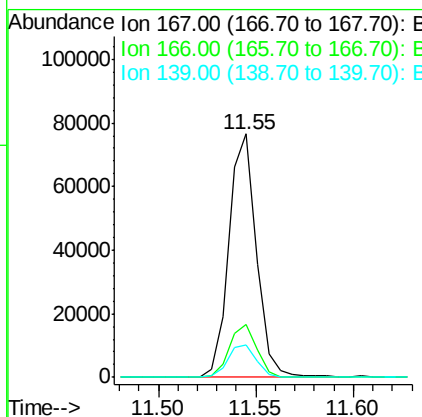
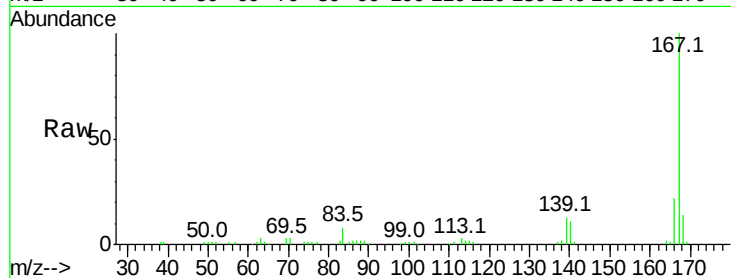




#72
 Carbazole
 Concen: 3.73 ng
 RT: 11.55 min Scan# 1642
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

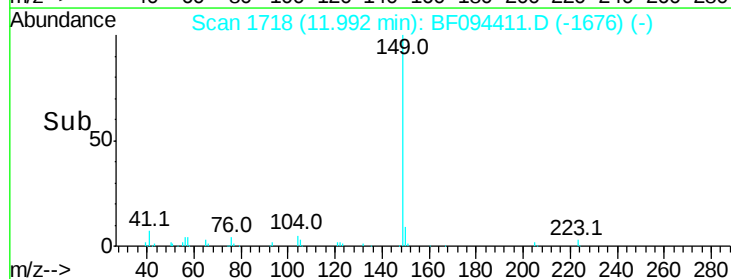
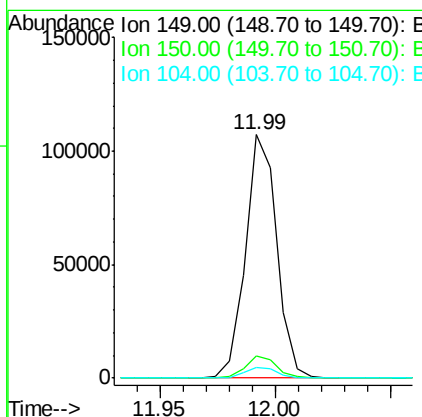
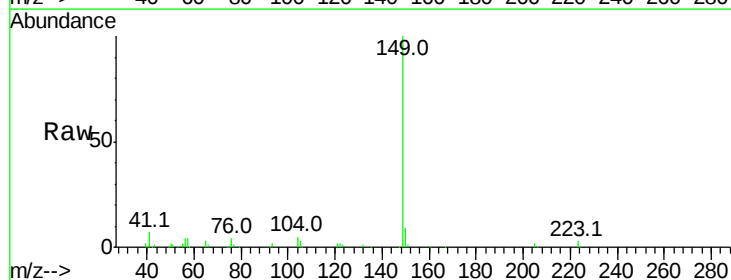
Instrument :
 BNA_F
 ClientSampleId :

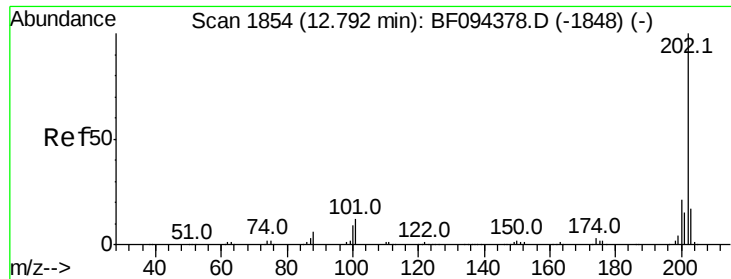
Tot Ion:167 Resp: 74675
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.2 11.7 17.5



#73
 Di-n-butylphthalate
 Concen: 4.87 ng
 RT: 11.99 min Scan# 1718
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:149 Resp: 101510
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 4.6 4.0 6.0

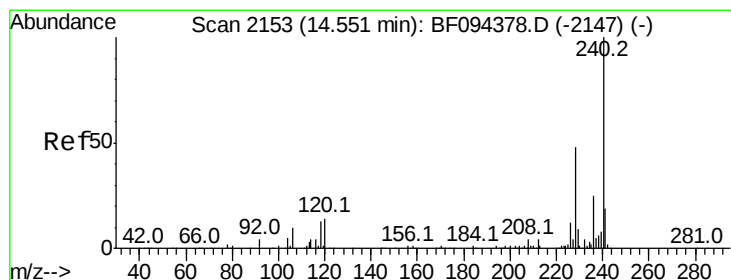
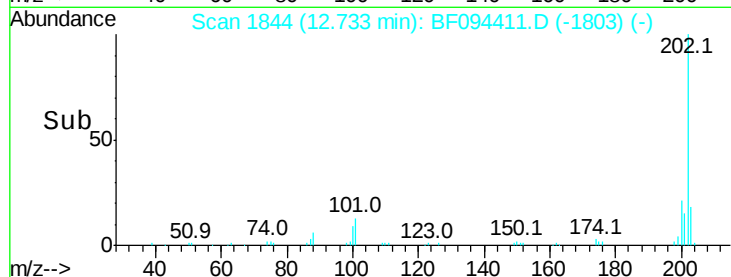
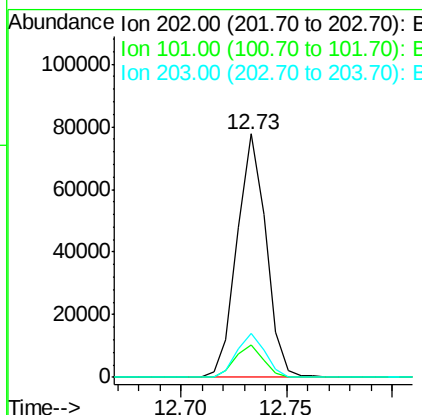
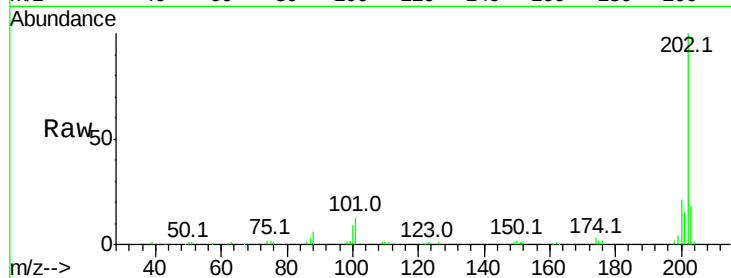




#74
 Fluoranthene
 Concen: 3.80 ng
 RT: 12.73 min Scan# 1844
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

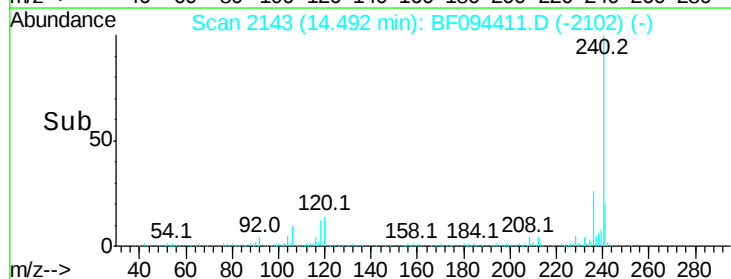
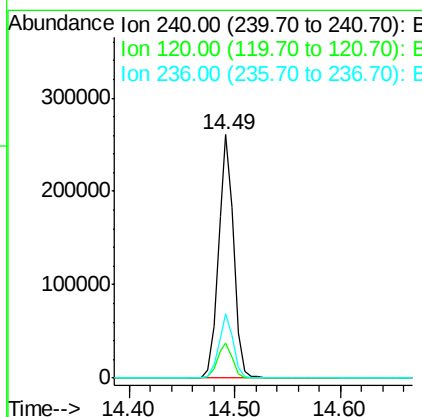
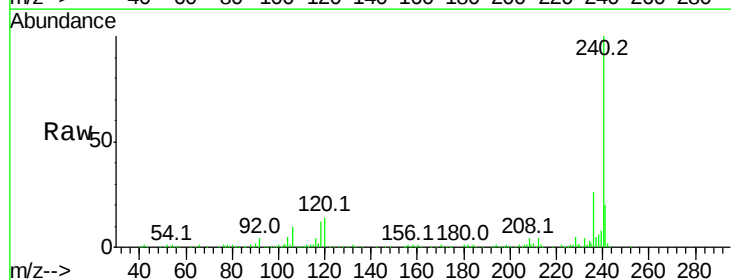
Instrument :
 BNA_F
 ClientSampled :

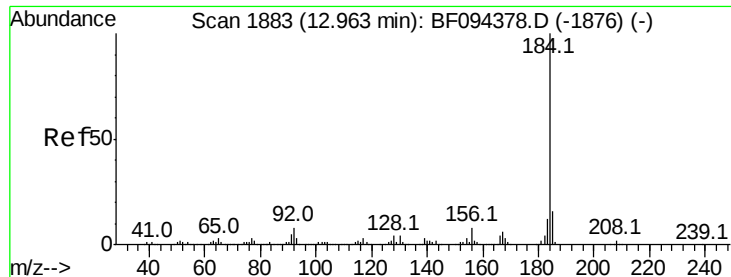
Tot Ion:202 Resp: 73772
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 33.2
 203 17.9 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.49 min Scan# 2143
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:240 Resp: 263711
 Ion Ratio Lower Upper
 240 100
 120 14.2 5.8 8.8#
 236 26.4 20.5 30.7





#76

Benzidine

Concen: 4.25 ng

RT: 12.91 min Scan# 1874

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

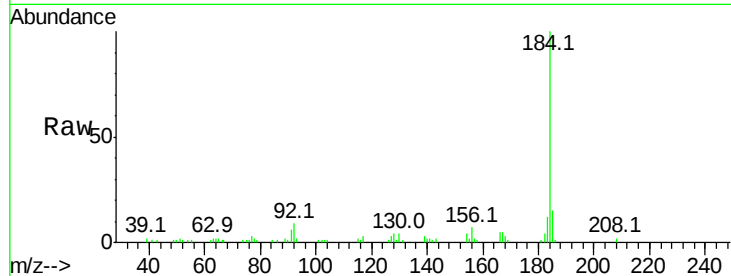
Tot Ion:184 Resp: 44401

Ion Ratio Lower Upper

184 100

185 14.8 15.5 23.3#

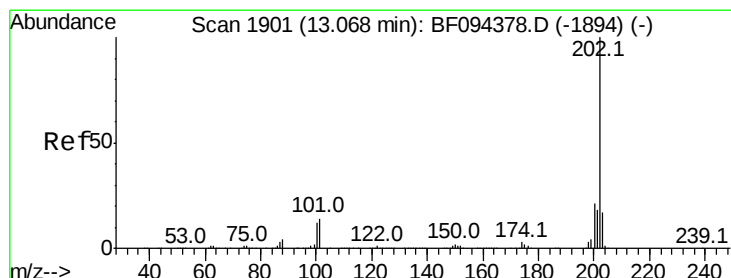
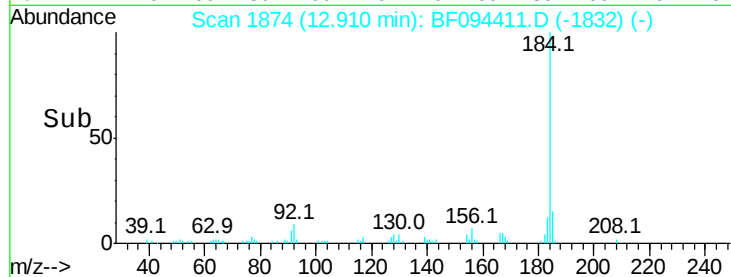
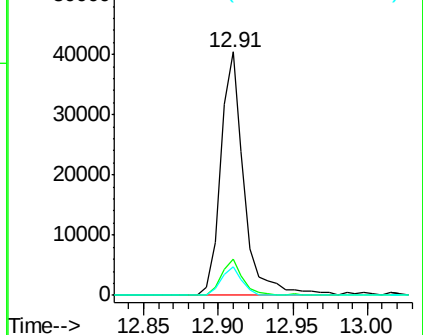
183 11.9 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 3.88 ng

RT: 13.01 min Scan# 1891

Delta R.T. -0.06 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

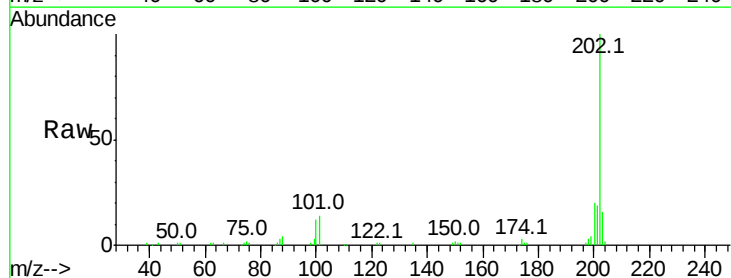
Tgt Ion:202 Resp: 74311

Ion Ratio Lower Upper

202 100

200 20.2 17.6 26.4

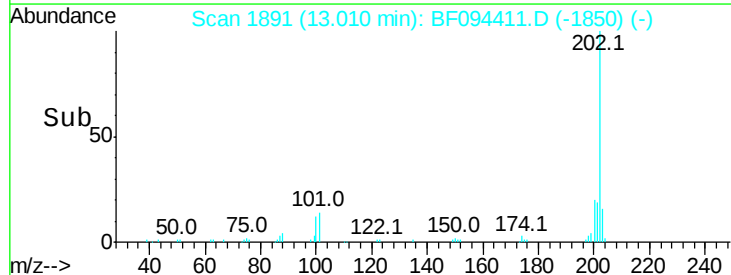
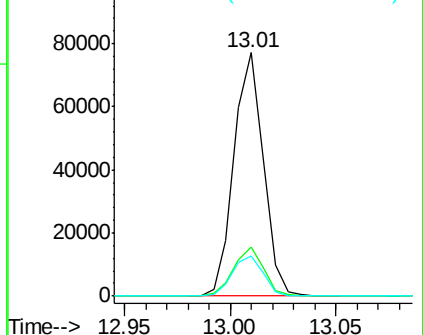
203 16.4 14.4 21.6

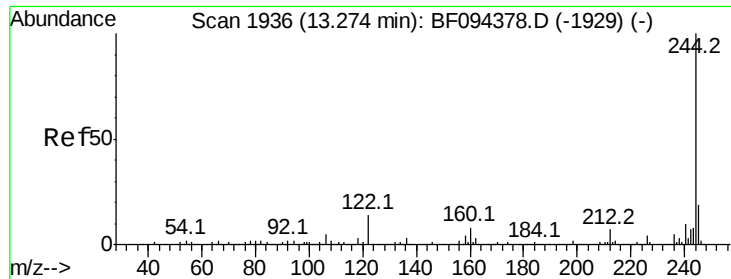


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

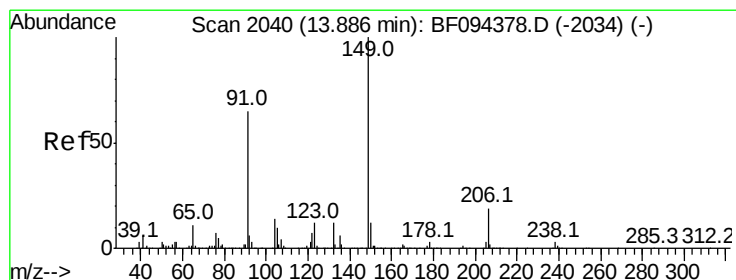
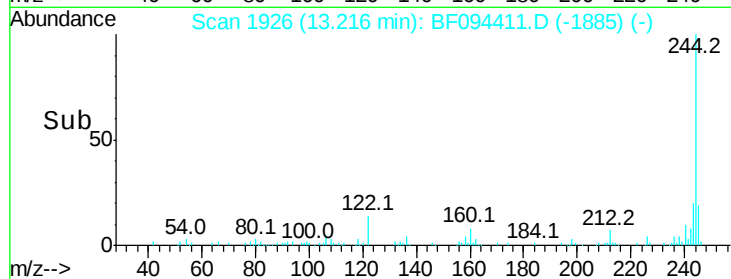
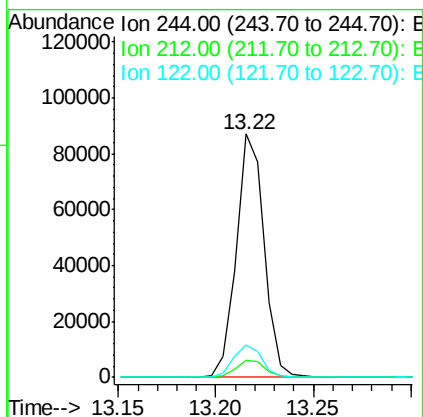
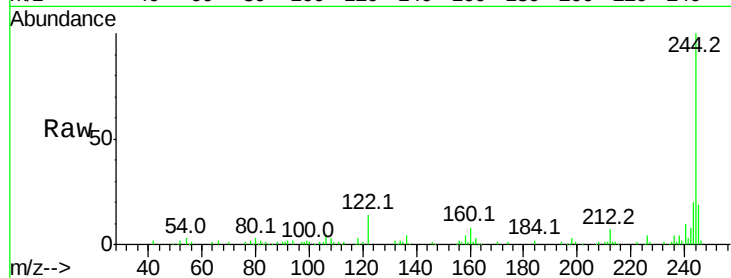




#78
 Terphenyl-d14
 Concen: 7.28 ng
 RT: 13.22 min Scan# 1926
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

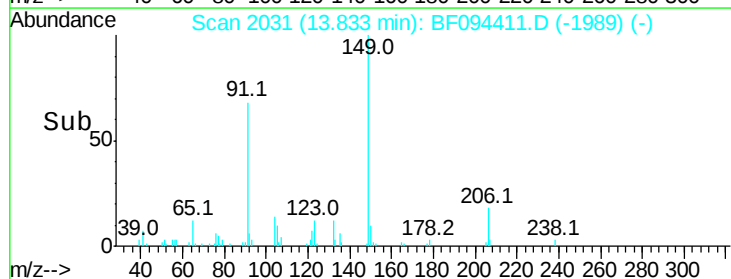
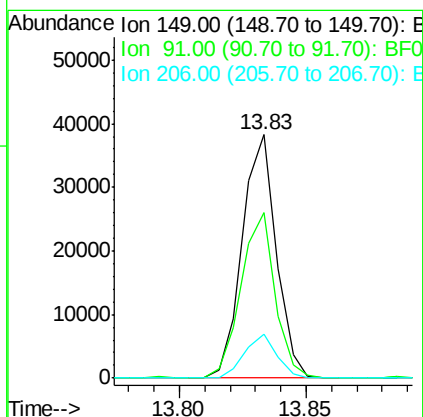
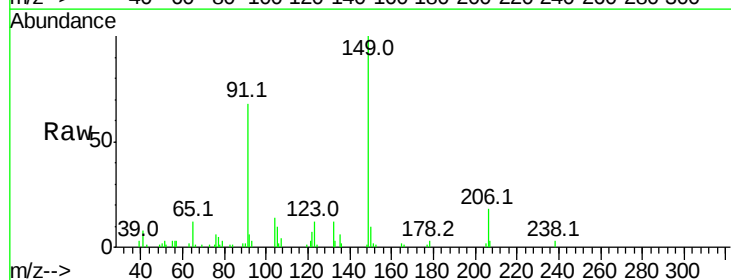
Instrument :
 BNA_F
 ClientSampleId :

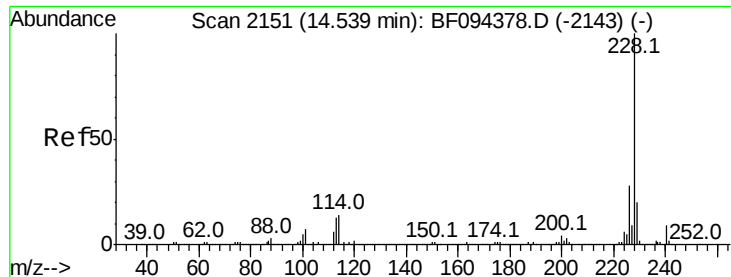
Tot Ion:244 Resp: 85646
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.5 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 4.38 ng
 RT: 13.83 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:149 Resp: 35752
 Ion Ratio Lower Upper
 149 100
 91 67.7 45.0 67.4#
 206 18.2 17.0 25.6





#80

Benzo(a)anthracene

Concen: 3.97 ng

RT: 14.48 min Scan# 2141

Delta R.T. -0.06 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

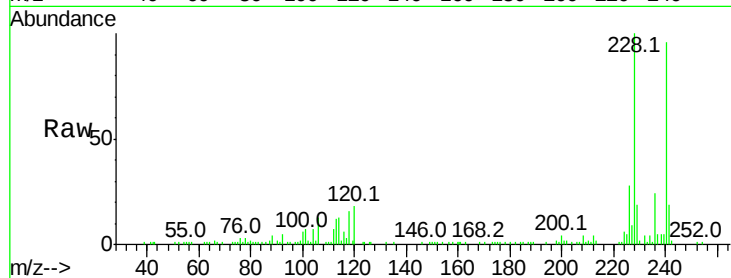
Tot Ion:228 Resp: 61010

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

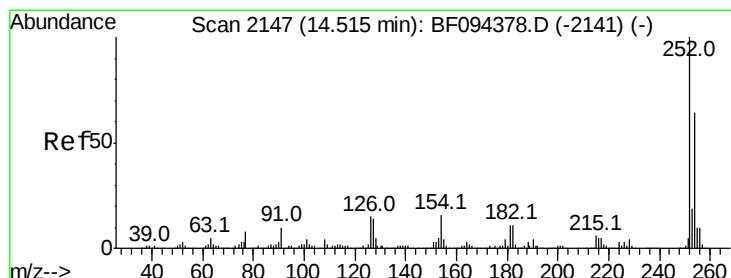
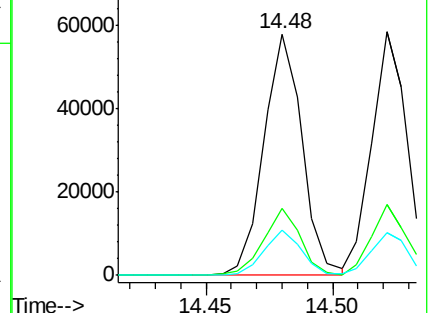
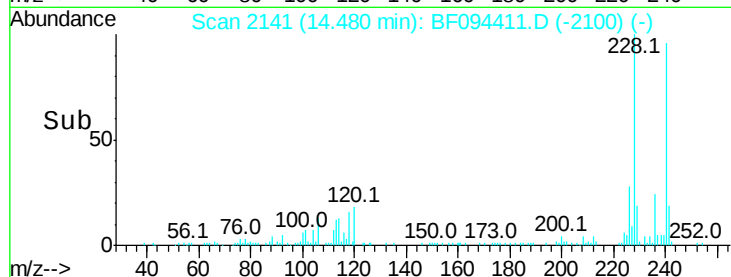
229 18.7 16.3 24.5



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: 3.45 ng

RT: 14.46 min Scan# 2137

Delta R.T. -0.06 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

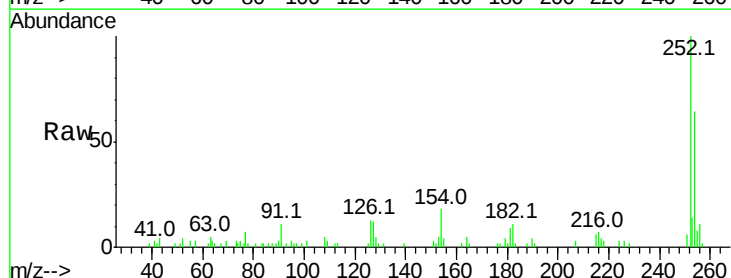
Tgt Ion:252 Resp: 18936

Ion Ratio Lower Upper

252 100

254 63.8 51.5 77.3

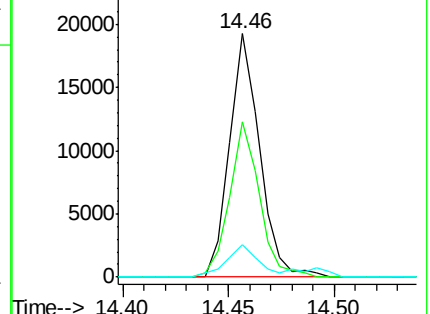
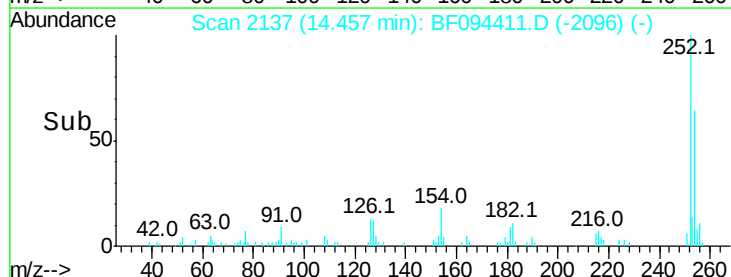
126 13.2 15.8 23.8#

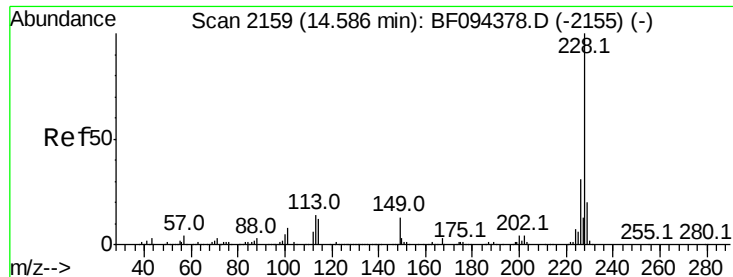


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

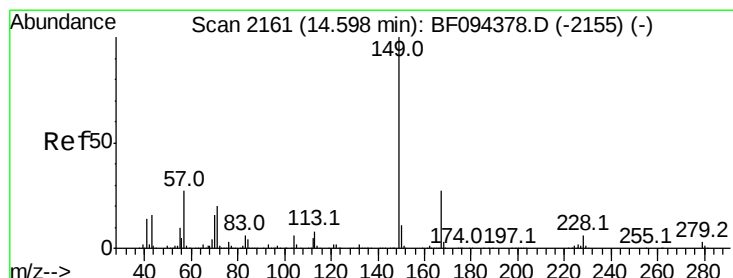
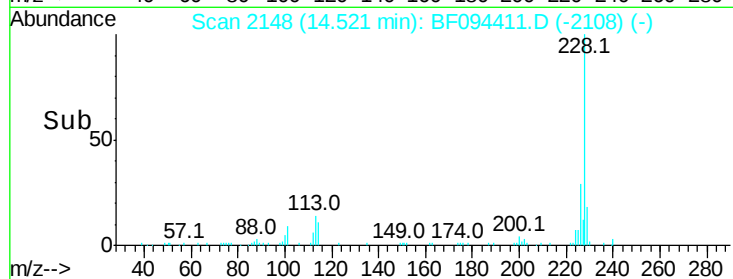
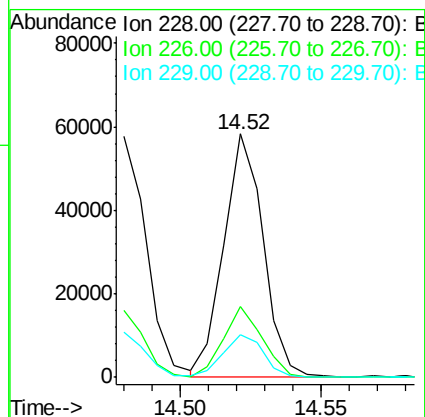
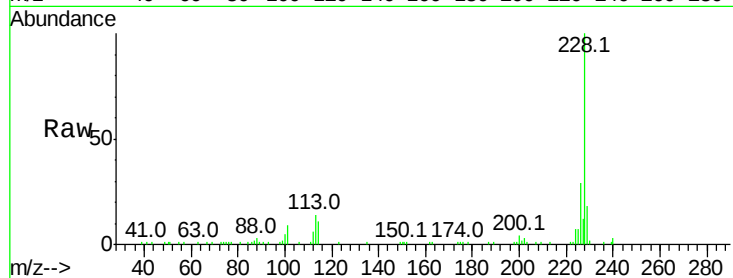




#82
 Chrysene
 Concen: 3.98 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

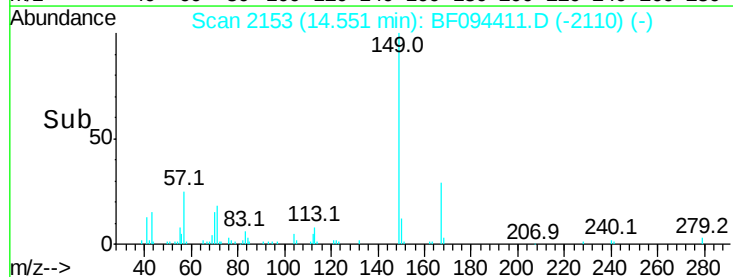
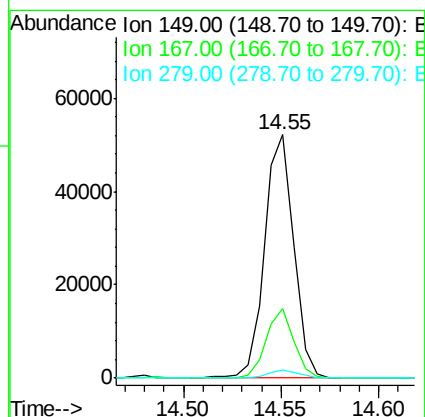
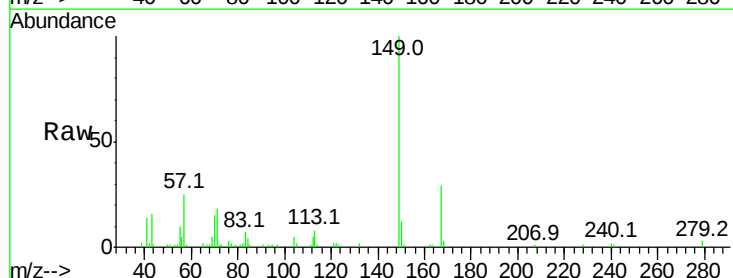
Instrument :
 BNA_F
 ClientSampleId :

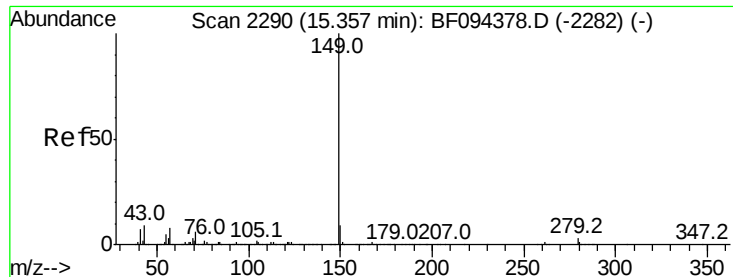
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	17.5	15.8	23.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.85 ng
 RT: 14.55 min Scan# 2153
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.0	31.4
279	3.3	1.9	2.9#

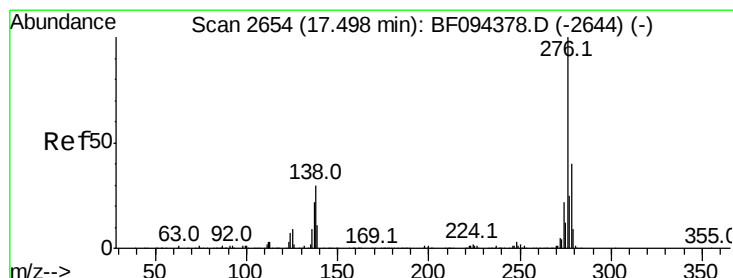
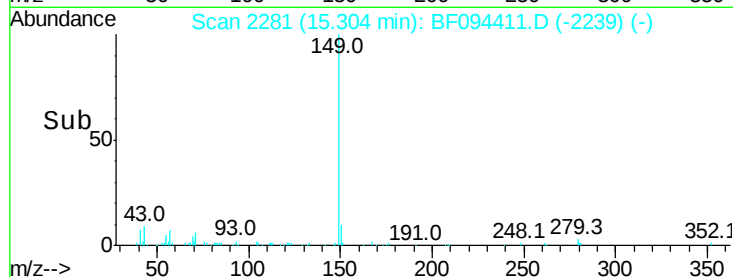
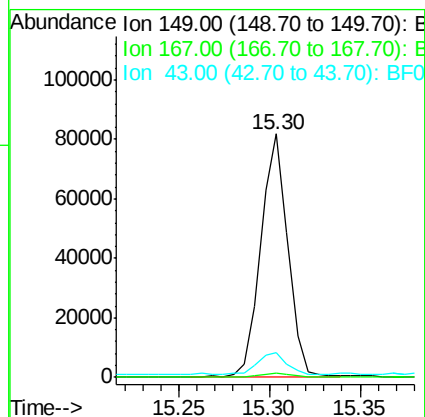
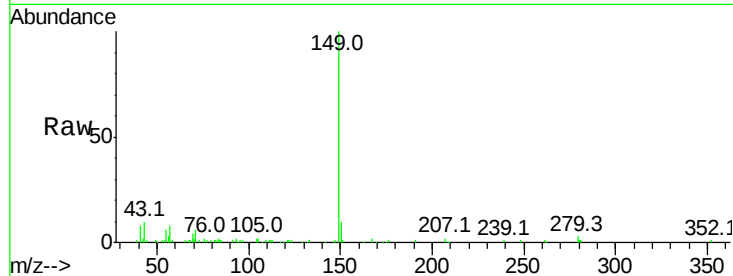




#84
Di-n-octyl phthalate
Concen: 4.58 ng
RT: 15.30 min Scan# 2281
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

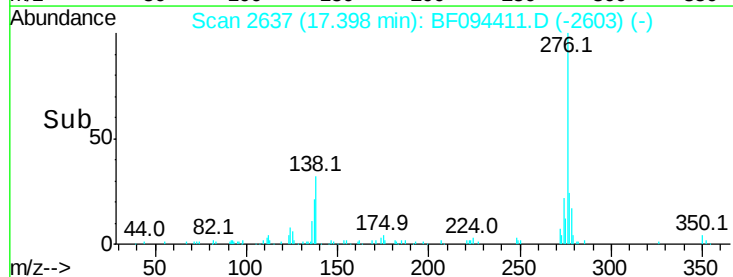
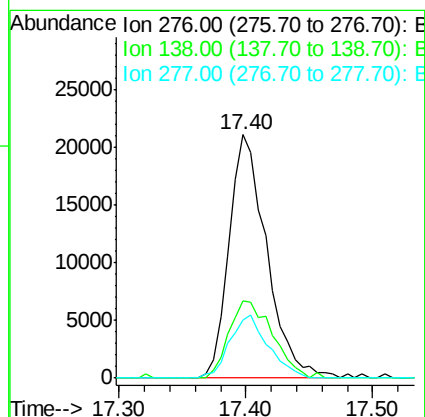
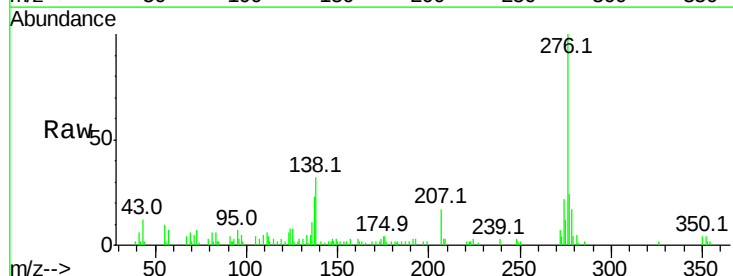
Instrument :
BNA_F
ClientSampleId :

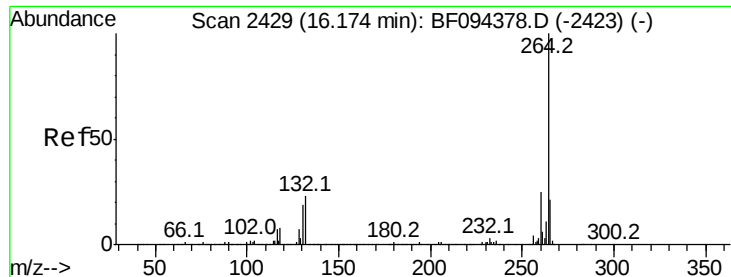
Tot Ion:149 Resp: 85052
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 9.5 8.5 12.7



#85
Indeno(1,2,3-cd)pyrene
Concen: 3.51 ng
RT: 17.40 min Scan# 2637
Delta R.T. -0.10 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:276 Resp: 43350
Ion Ratio Lower Upper
276 100
138 37.0 27.8 41.6
277 26.6 20.2 30.4



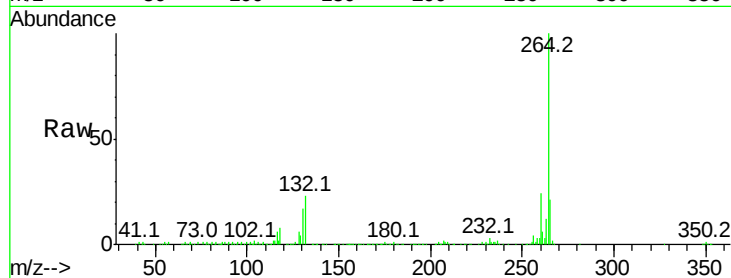


#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 2419
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

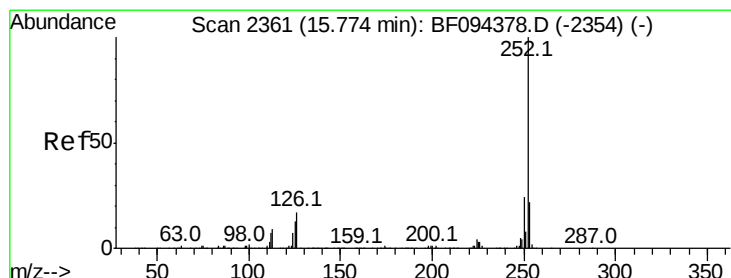
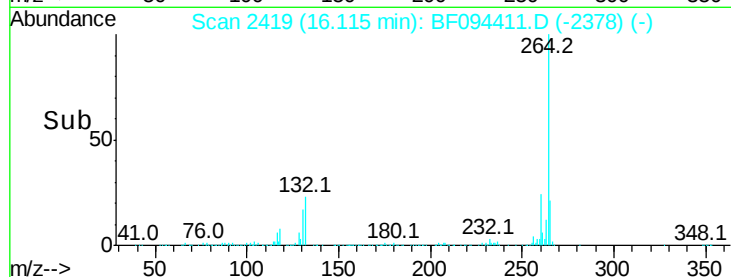
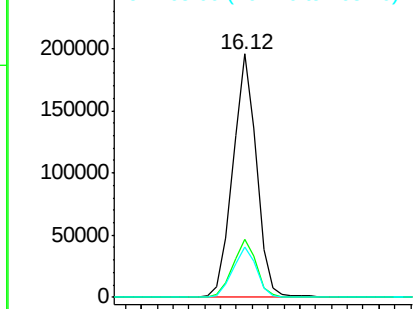
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 202334

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	20.7	17.2	25.8



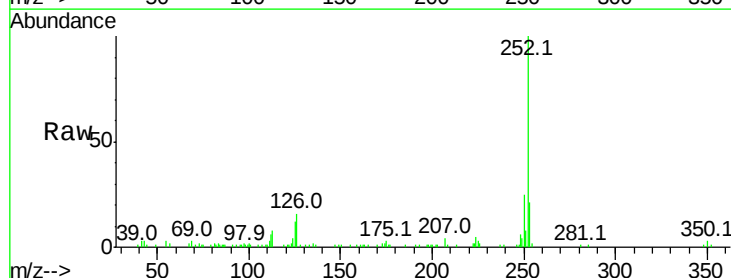
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



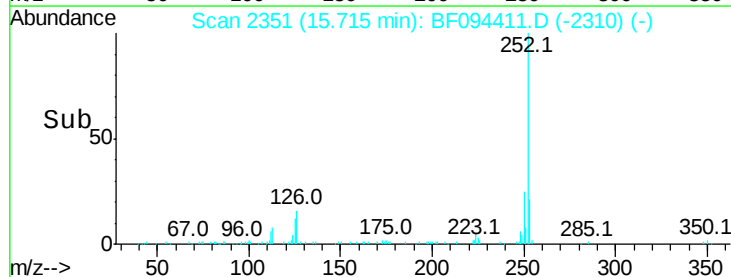
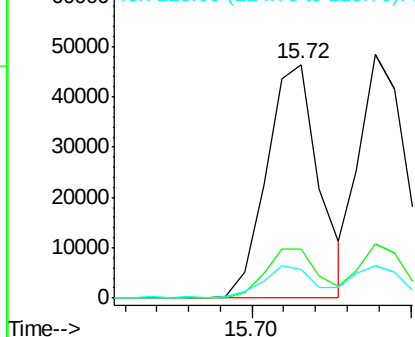
#87
Benzo(b)fluoranthene
Concen: 4.30 ng
RT: 15.72 min Scan# 2351
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

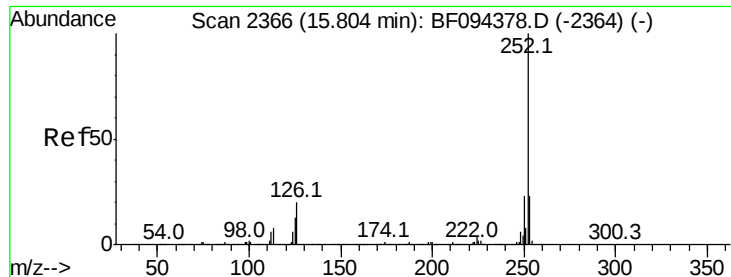
Tgt Ion:252 Resp: 53291

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	12.3	9.8	14.8



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

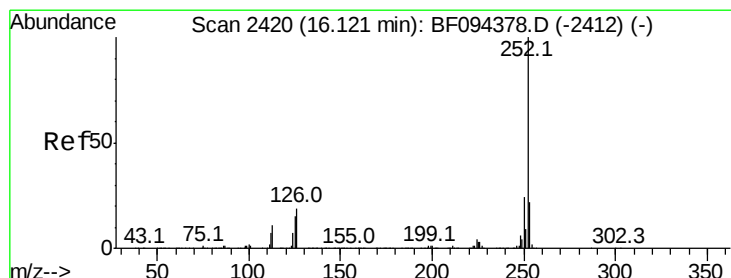
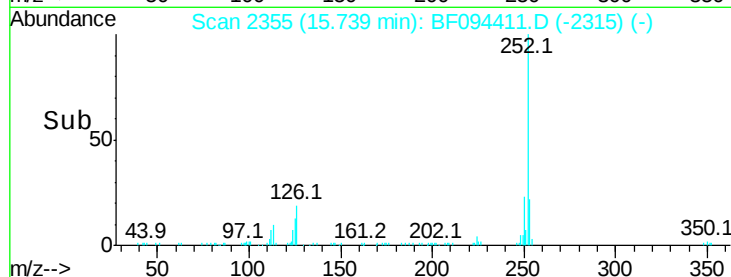
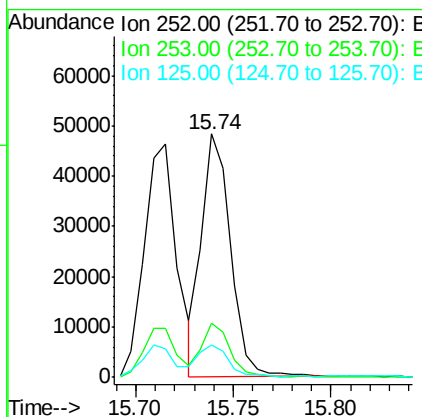
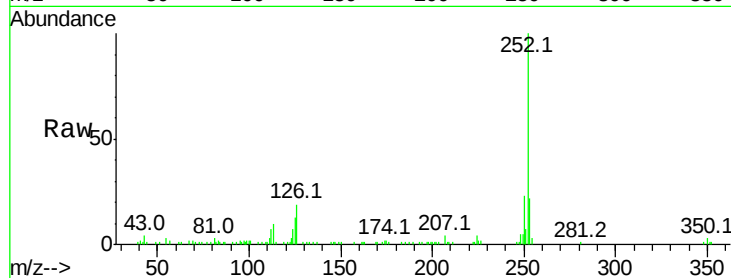




#88
Benzo(k)fluoranthene
Concen: 4.08 ng
RT: 15.74 min Scan# 2355
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

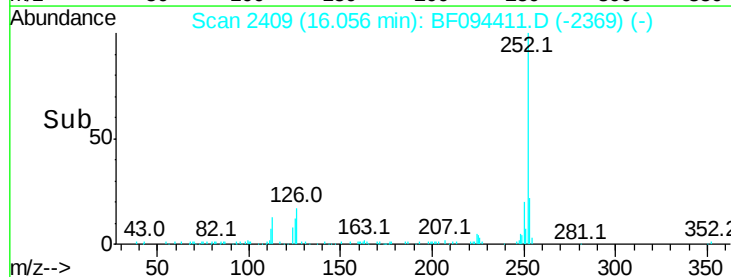
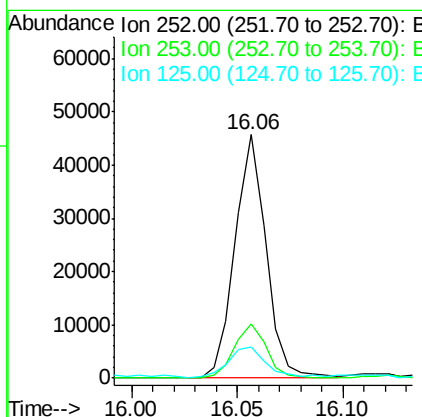
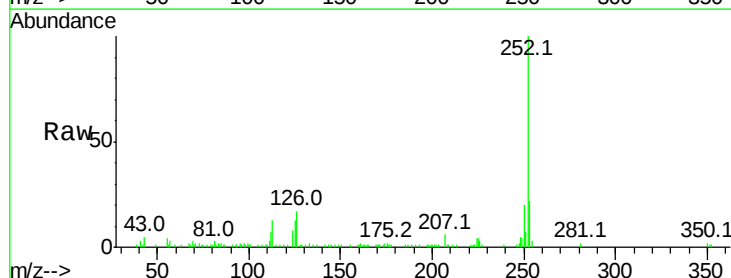
Instrument :
BNA_F
ClientSampleId :

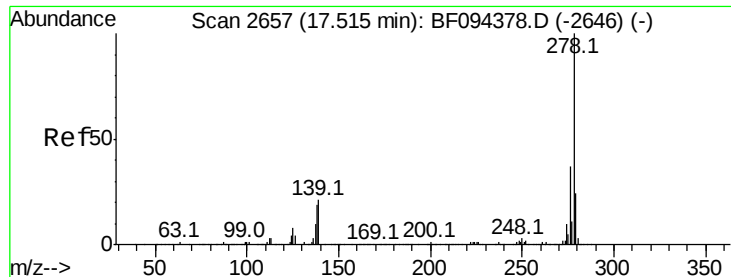
Tot Ion:252 Resp: 49500
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 13.3 13.1 19.7



#89
Benzo(a)pyrene
Concen: 4.08 ng
RT: 16.06 min Scan# 2409
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:252 Resp: 46632
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.9 11.0 16.4

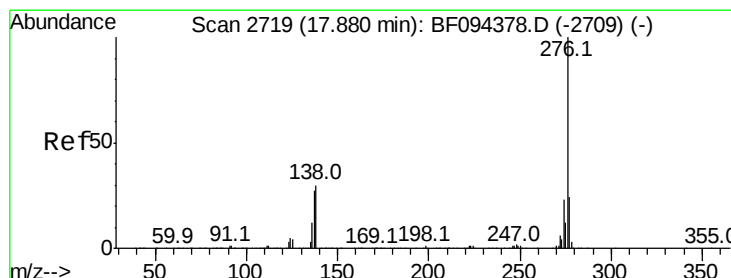
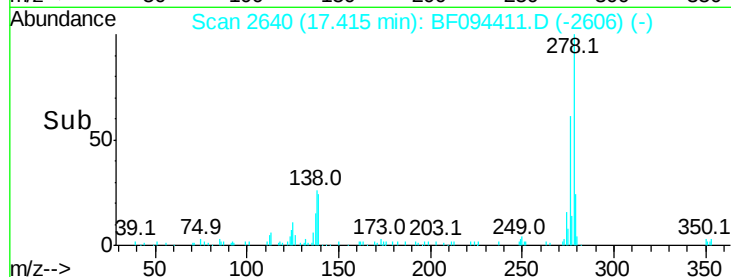
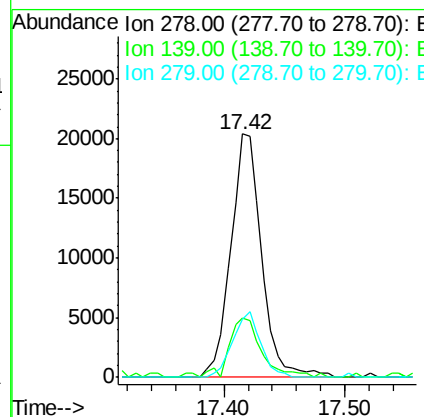
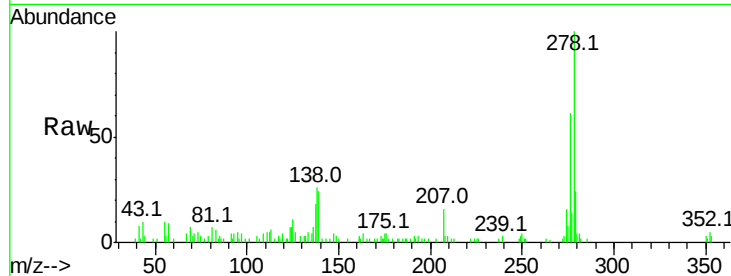




#90
Dibenzo(a,h)anthracene
Concen: 3.74 ng
RT: 17.42 min Scan# 2640
Delta R.T. -0.10 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 36172
Ion Ratio Lower Upper
278 100
139 24.5 16.6 24.8
279 23.9 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 3.53 ng
RT: 17.77 min Scan# 2701
Delta R.T. -0.11 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:276 Resp: 34430
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 35.6 25.4 38.0

