

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094303.D
 Acq On : 10 Apr 2017 11:33
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 11 00:43:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	161855	20.00	ng	-0.02
21) Naphthalene-d8	7.35	136	675437	20.00	ng	-0.02
38) Acenaphthene-d10	9.49	164	306290	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	532306	20.00	ng	-0.01
75) Chrysene-d12	14.56	240	427045	20.00	ng	-0.01
86) Perylene-d12	16.19	264	358781	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	764124	79.74	ng	0.00
7) Phenol-d6	5.48	99	933354	78.73	ng	0.02
23) Nitrobenzene-d5	6.50	82	956291	80.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	201898	83.42	ng	-0.01
44) 2-Fluorobiphenyl	8.67	172	1639313	81.63	ng	-0.01
78) Terphenyl-d14	13.29	244	1551118	81.42	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.18	88	181377	39.40	ng	97
3) Pyridine	2.68	79	478626	38.15	ng	98
4) n-Nitrosodimethylamine	2.65	42	209346	40.55	ng	95
6) Aniline	5.47	93	634661	38.49	ng	99
8) 2-Chlorophenol	5.62	128	433772	41.18	ng	99
9) Benzaldehyde	5.33	77	284675	35.56	ng	97
10) Phenol	5.50	94	563632	41.78	ng	89
11) bis(2-Chloroethyl)ether	5.55	93	434352	41.20	ng	99
12) 1,3-Dichlorobenzene	5.77	146	489429	41.42	ng	99
13) 1,4-Dichlorobenzene	5.86	146	498355	41.65	ng	96
14) 1,2-Dichlorobenzene	6.04	146	448754	40.72	ng	96
15) Benzyl Alcohol	6.02	79	326318	37.61	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.17	45	602629	37.10	ng	64
17) 2-Methylphenol	6.18	107	361413	40.06	ng	94
18) Hexachloroethane	6.43	117	175468	41.72	ng	# 84
19) n-Nitroso-di-n-propylamine	6.33	70	327672	43.01	ng	97
20) 3+4-Methylphenols	6.36	107	498651	45.64	ng	# 62
22) Acetophenone	6.32	105	642723	42.70	ng	# 86
24) Nitrobenzene	6.52	77	469920	40.26	ng	93
25) Isophorone	6.80	82	826947	39.76	ng	97
26) 2-Nitrophenol	6.89	139	246772	44.33	ng	96
27) 2,4-Dimethylphenol	6.97	122	384476	40.08	ng	98
28) bis(2-Chloroethoxy)methane	7.07	93	541997	39.52	ng	99
29) 2,4-Dichlorophenol	7.20	162	368916	41.14	ng	98
30) 1,2,4-Trichlorobenzene	7.28	180	373080	40.39	ng	99
31) Naphthalene	7.37	128	1306151	40.22	ng	100
32) Benzoic acid	7.16	122	239722	37.54	ng	97
33) 4-Chloroaniline	7.45	127	521847	39.64	ng	95
34) Hexachlorobutadiene	7.53	225	195333	41.24	ng	98
35) Caprolactam	7.90	113	117708	41.16	ng	93
36) 4-Chloro-3-methylphenol	8.08	107	382512	40.82	ng	88
37) 2-Methylnaphthalene	8.22	142	874241	40.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.42	216	348094	41.54	ng	100
40) Hexachlorocyclopentadiene	8.41	237	155782	39.73	ng	99

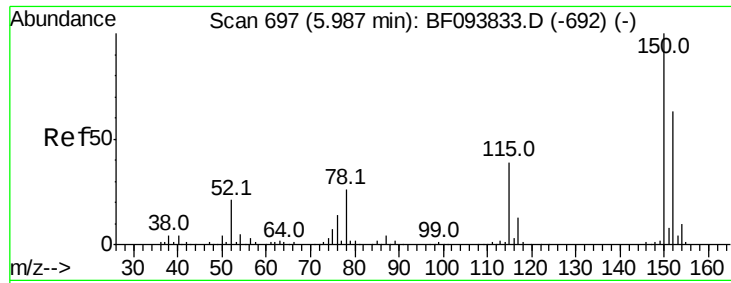
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094303.D
 Acq On : 10 Apr 2017 11:33
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Apr 11 00:43:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.58	196	245254	41.37	nq	99
43) 2,4,5-Trichlorophenol	8.64	196	263572	41.09	nq	94
45) 1,1'-Biphenyl	8.79	154	992360	40.17	nq	98
46) 2-Chloronaphthalene	8.81	162	775532	40.10	nq	94
47) 2-Nitroaniline	8.95	65	236505	41.23	nq	# 80
48) Acenaphthylene	9.32	152	1270306	39.52	nq	99
49) Dimethylphthalate	9.18	163	900291	41.35	nq	100
50) 2,6-Dinitrotoluene	9.25	165	211579	42.39	nq	# 85
51) Acenaphthene	9.53	154	743072	39.62	nq	99
52) 3-Nitroaniline	9.46	138	244126	41.65	nq	85
53) 2,4-Dinitrophenol	9.59	184	97452	39.02	nq	# 66
54) Dibenzofuran	9.74	168	975351	38.20	nq	98
55) 4-Nitrophenol	9.74	139	532414	116.00	nq	# 31
56) 2,4-Dinitrotoluene	9.74	165	246266	39.28	nq	# 62
57) Fluorene	10.16	166	819476	38.71	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.91	232	178082	40.46	nq	97
59) Diethylphthalate	10.05	149	867148	40.30	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	347124	38.49	nq	95
61) 4-Nitroaniline	10.21	138	227713	40.49	nq	96
62) Azobenzene	10.36	77	800042	39.30	nq	97
64) 4,6-Dinitro-2-methylphenol	10.25	198	144142	44.22	nq	# 76
65) n-Nitrosodiphenylamine	10.32	169	747521	40.61	nq	99
66) 4-Bromophenyl-phenylether	10.77	248	213631	40.81	nq	96
67) Hexachlorobenzene	10.84	284	225116	42.48	nq	# 86
68) Atrazine	11.00	200	224223	40.67	nq	97
69) Pentachlorophenol	11.10	266	129764	39.34	nq	99
70) Phenanthrene	11.34	178	1191412	40.24	nq	98
71) Anthracene	11.40	178	1230700	40.37	nq	99
72) Carbazole	11.62	167	1233778	39.46	nq	98
73) Di-n-butylphthalate	12.06	149	1343311	41.32	nq	99
74) Fluoranthene	12.80	202	1219206	40.21	nq	99
76) Benzidine	12.97	184	602027	35.62	nq	97
77) Pyrene	13.08	202	1250002	40.33	nq	99
79) Butylbenzylphthalate	13.89	149	568060	43.02	nq	# 84
80) Benzo(a)anthracene	14.55	228	1025313	41.17	nq	99
81) 3,3'-Dichlorobenzidine	14.53	252	368303	41.38	nq	# 96
82) Chrysene	14.60	228	918519	39.75	nq	100
83) Bis(2-ethylhexyl)phthalate	14.61	149	756891	42.01	nq	# 97
84) Di-n-octyl phthalate	15.36	149	1331518	44.24	nq	98
85) Indeno(1,2,3-cd)pyrene	17.51	276	797689	39.86	nq	98
87) Benzo(b)fluoranthene	15.79	252	897780	40.82	nq	98
88) Benzo(k)fluoranthene	15.82	252	865915	40.24	nq	96
89) Benzo(a)pyrene	16.13	252	813186	40.15	nq	100
90) Dibenzo(a,h)anthracene	17.53	278	681120	39.71	nq	99
91) Benzo(g,h,i)perylene	17.90	276	679987	39.34	nq	98

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

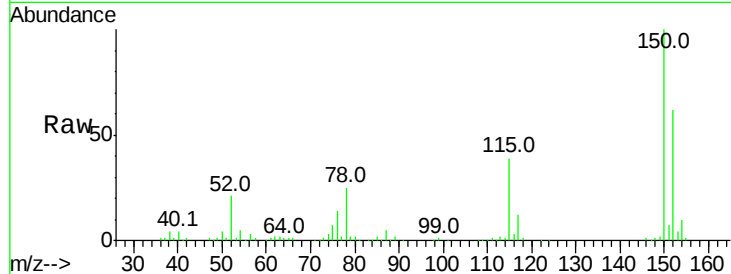


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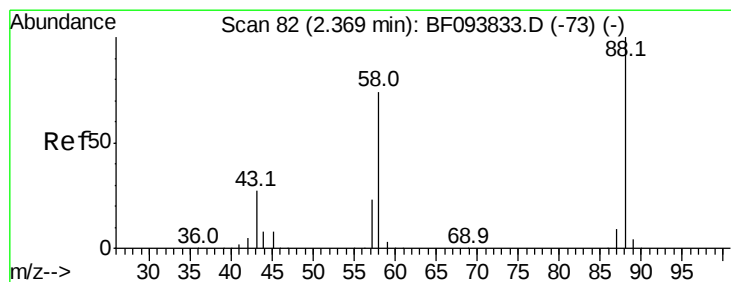
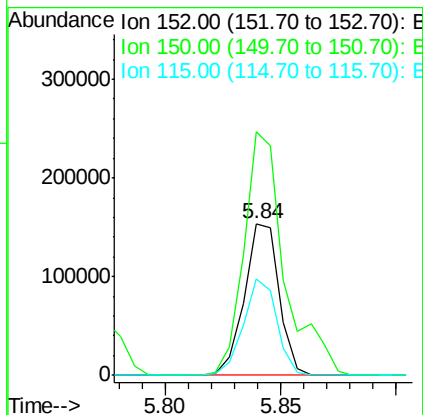
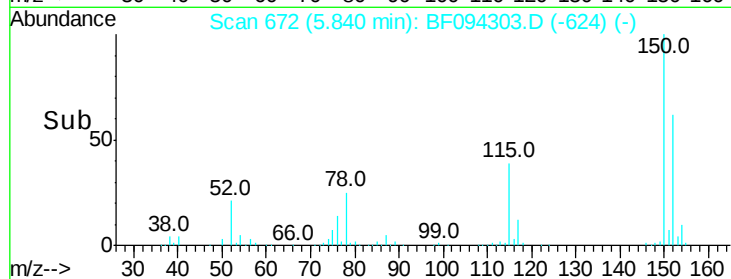
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.84 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 161855
Ion Ratio Lower Upper
152 100
150 160.4 126.2 189.2
115 63.3 52.2 78.2



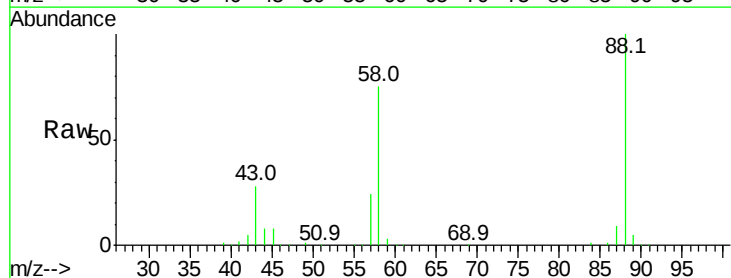
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



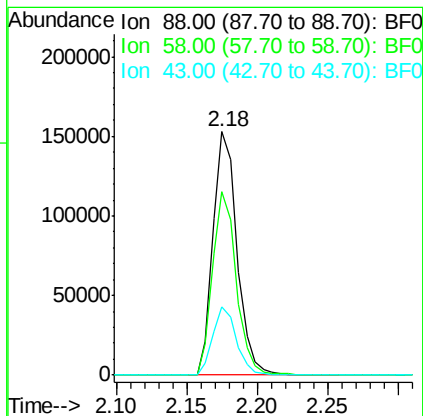
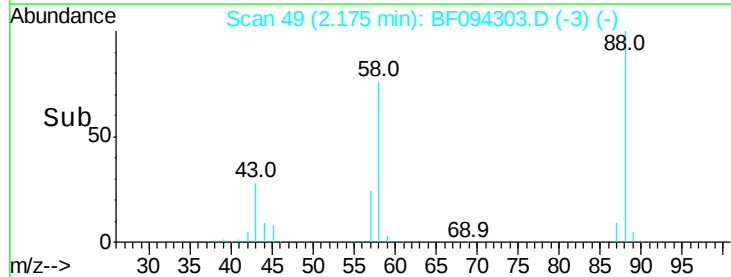
#2

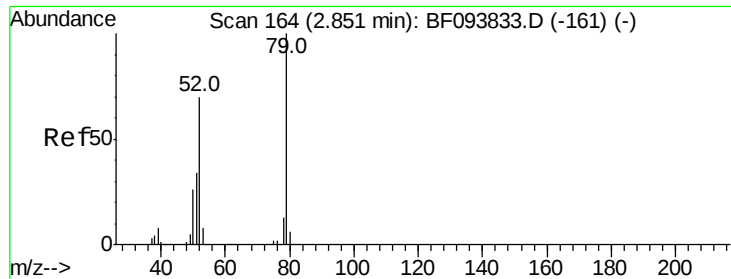
1,4-Dioxane
Concen: 39.40 ng
RT: 2.18 min Scan# 49
Delta R.T. -0.03 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion: 88 Resp: 181377
Ion Ratio Lower Upper
88 100
58 74.1 61.4 92.0
43 27.9 23.4 35.0



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

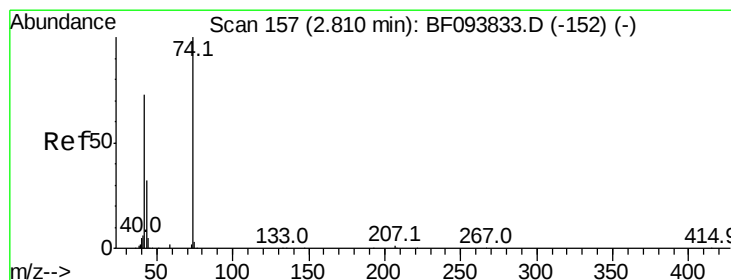
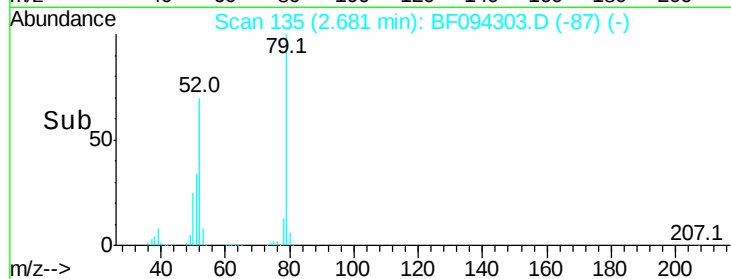
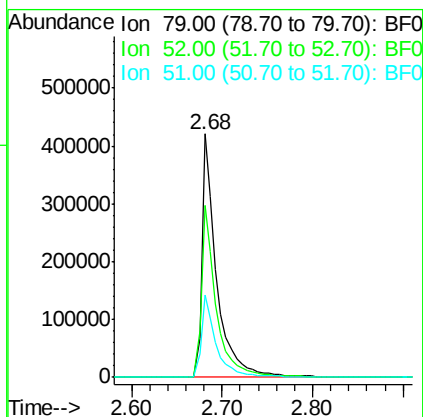
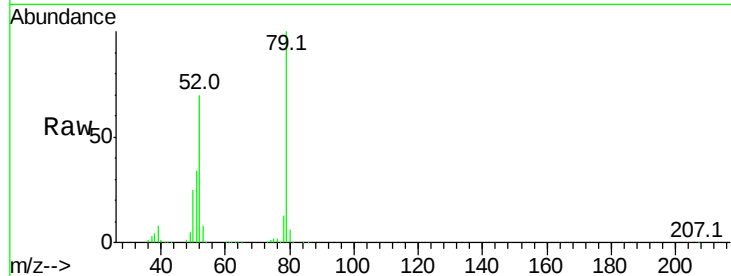




#3
 Pvridine
 Concen: 38.15 ng
 RT: 2.68 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

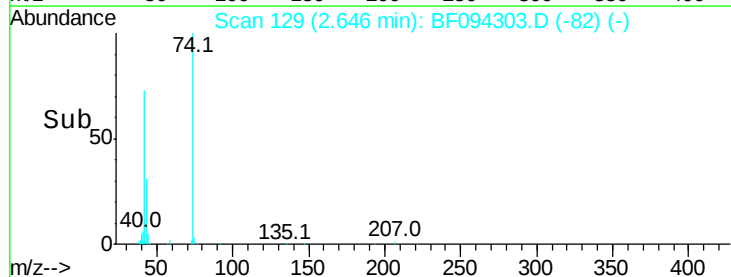
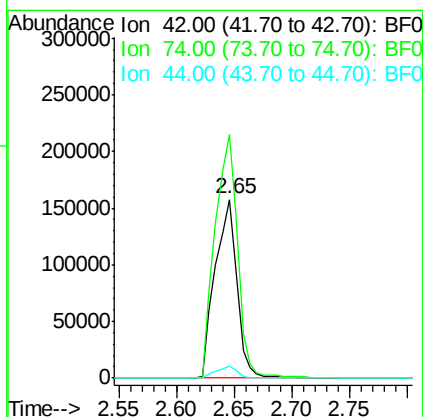
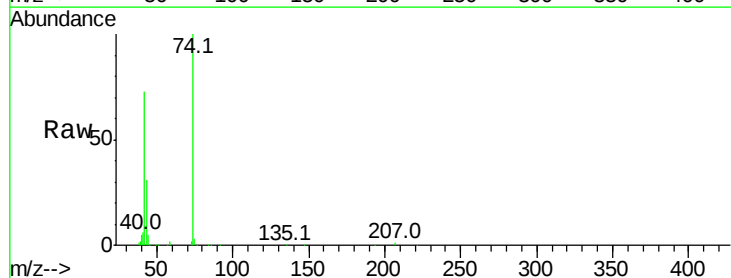
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 478626
 Ion Ratio Lower Upper
 79 100
 52 70.4 54.8 82.2
 51 34.0 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 40.55 ng
 RT: 2.65 min Scan# 129
 Delta R.T. -0.02 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion: 42 Resp: 209346
 Ion Ratio Lower Upper
 42 100
 74 136.5 103.9 155.9
 44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 79.74 ng

RT: 4.39 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampled :

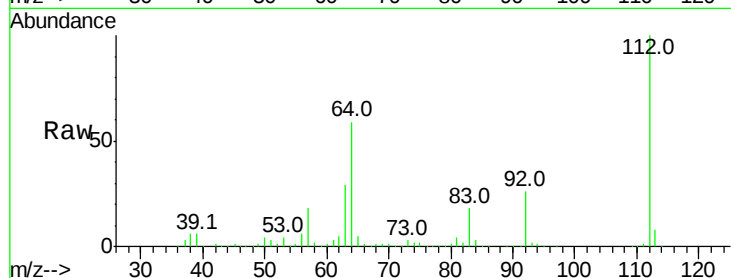
Tot Ion:112 Resp: 764124

Ion Ratio Lower Upper

112 100

64 59.4 46.0 69.0

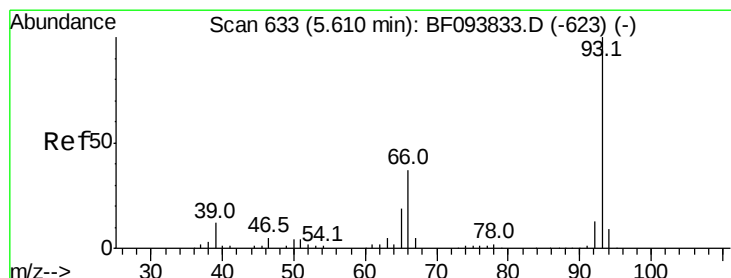
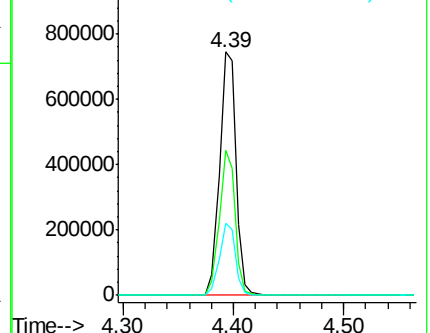
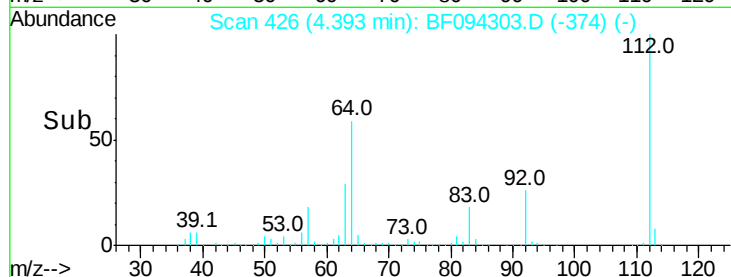
63 29.4 23.4 35.0



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: 38.49 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

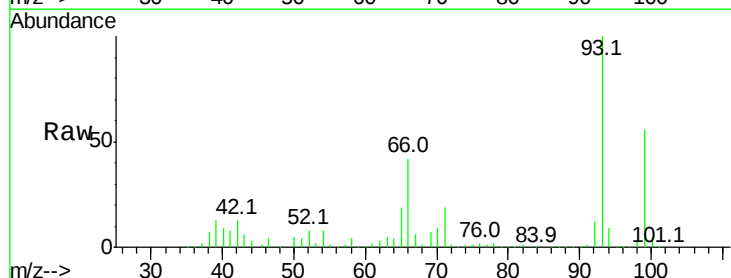
Tgt Ion: 93 Resp: 634661

Ion Ratio Lower Upper

93 100

66 41.8 32.9 49.3

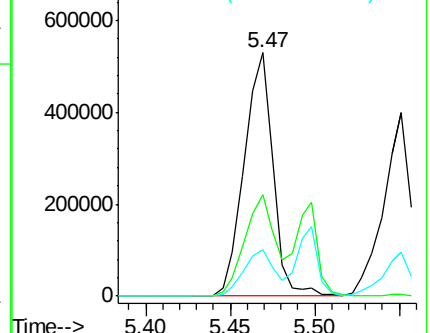
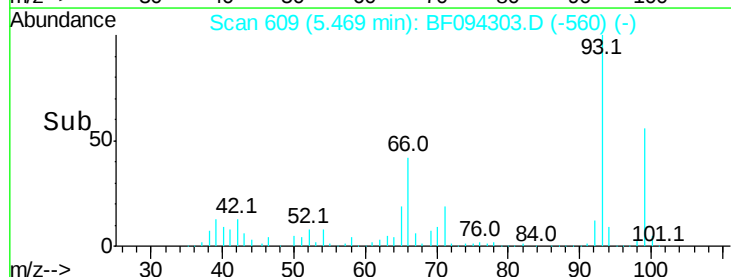
65 19.1 16.0 24.0

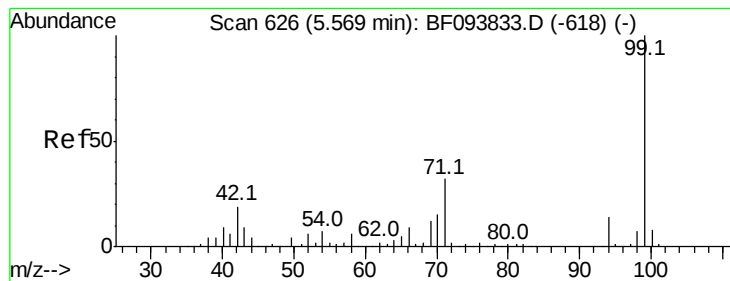


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.73 ng

RT: 5.48 min Scan# 611

Delta R.T. 0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

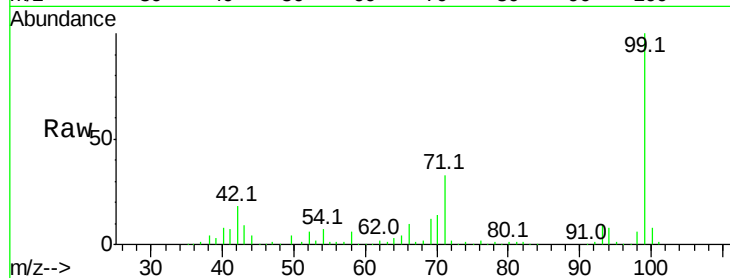
Tot Ion: 99 Resp: 933354

Ion Ratio Lower Upper

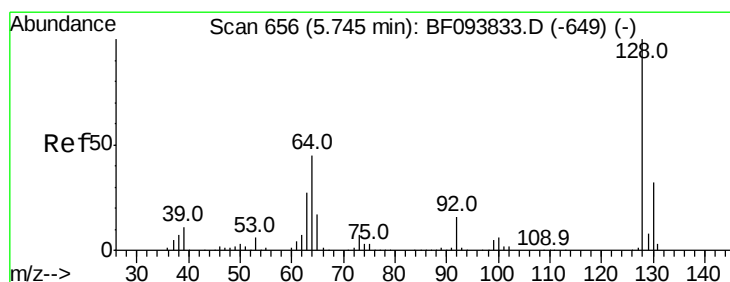
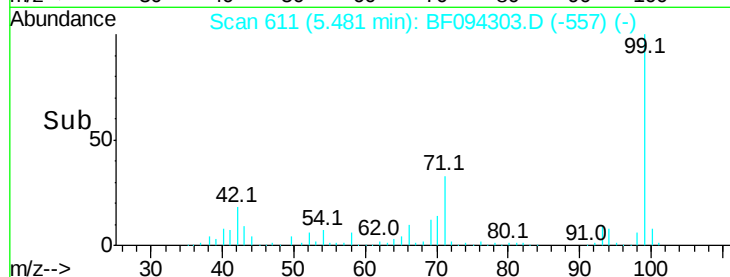
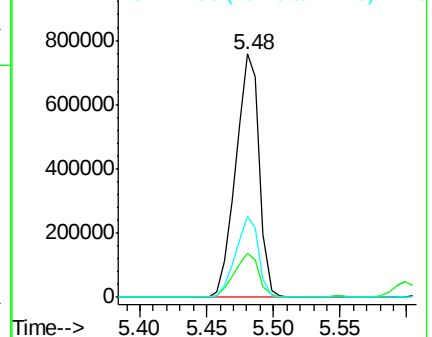
99 100

42 17.9 13.5 20.3

71 33.3 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: 41.18 ng

RT: 5.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

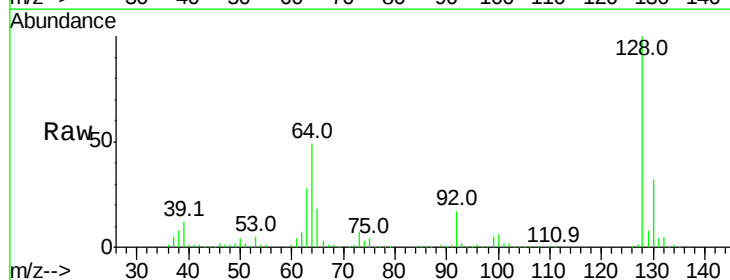
Tgt Ion:128 Resp: 433772

Ion Ratio Lower Upper

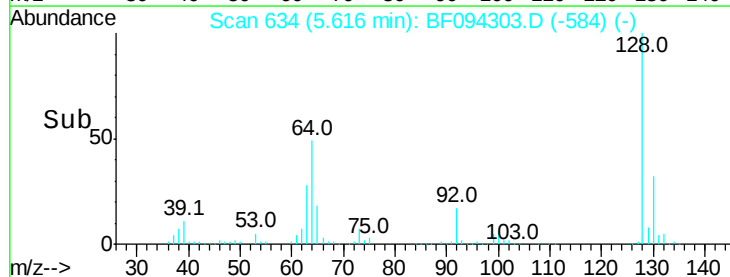
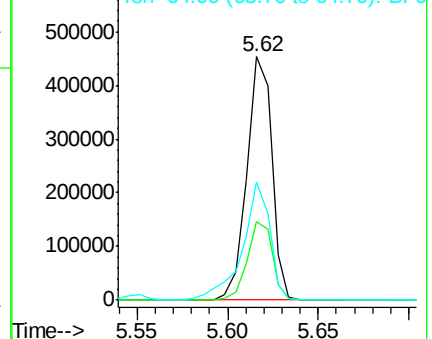
128 100

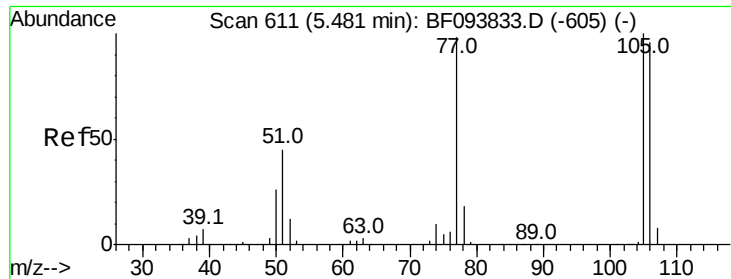
130 32.4 12.9 52.9

64 48.8 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





#9

Benzaldehyde

Concen: 35.56 ng

RT: 5.33 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

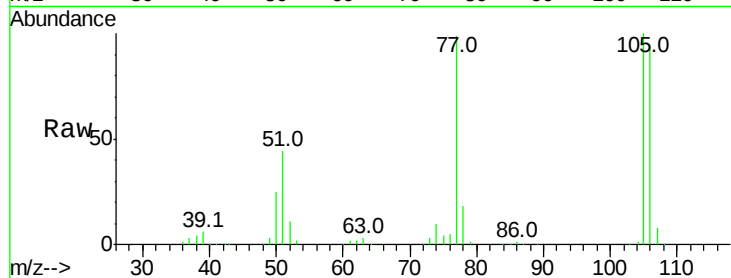
Tot Ion: 77 Resp: 284675

Ion Ratio Lower Upper

77 100

105 101.2 83.8 123.8

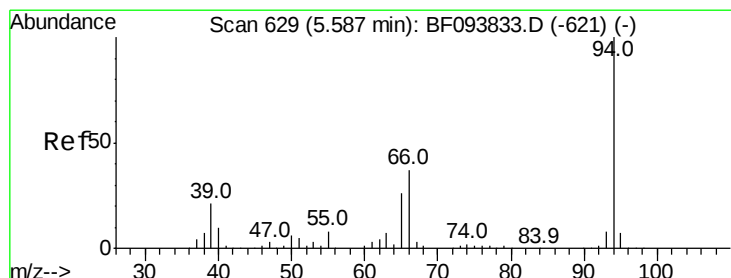
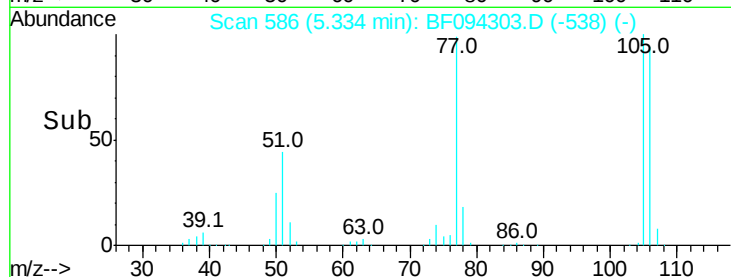
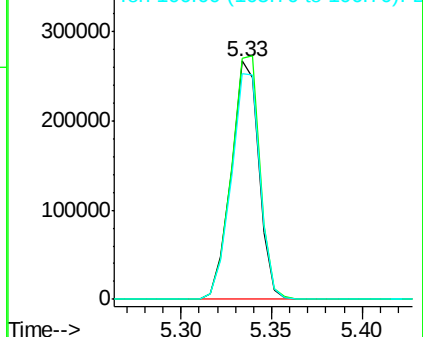
106 95.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.78 ng

RT: 5.50 min Scan# 614

Delta R.T. 0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

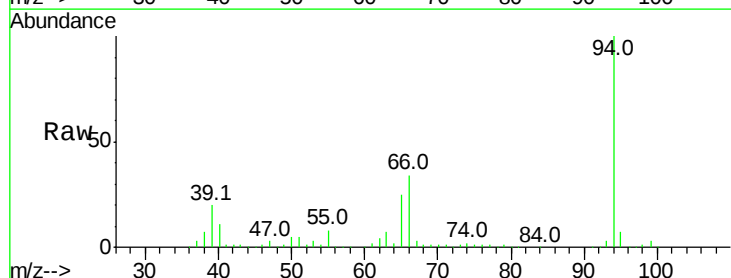
Tgt Ion: 94 Resp: 563632

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

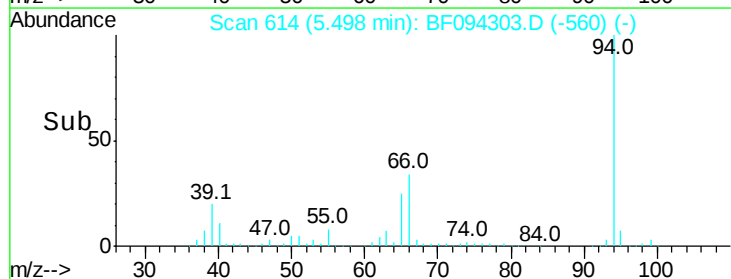
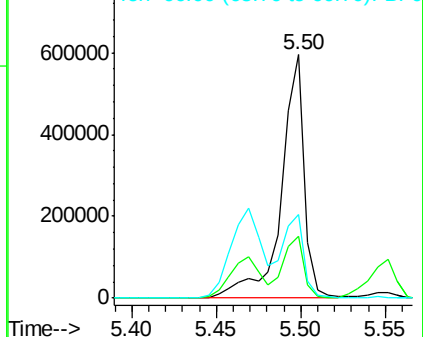
66 34.4 23.1 63.1



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: 41.20 ng

RT: 5.55 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

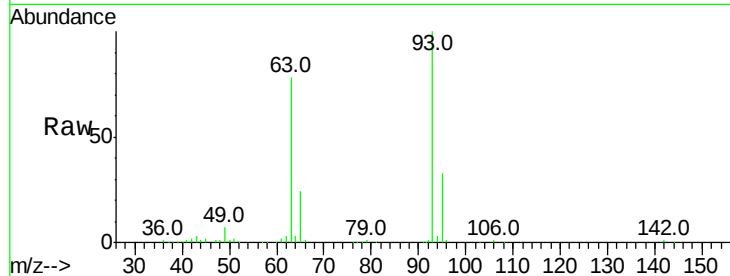
Tot Ion: 93 Resp: 434352

Ion Ratio Lower Upper

93 100

63 78.2 59.2 99.2

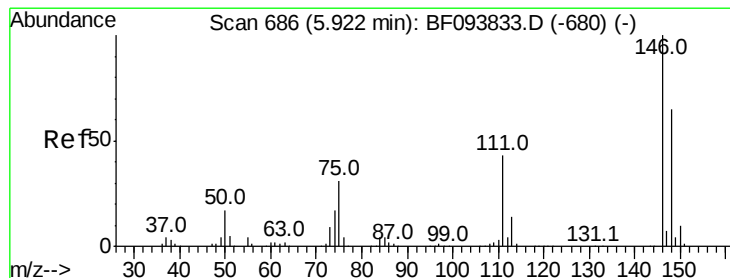
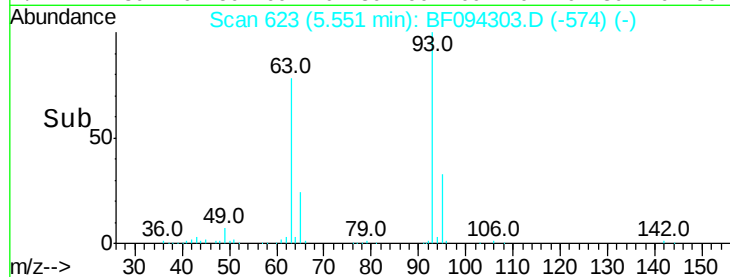
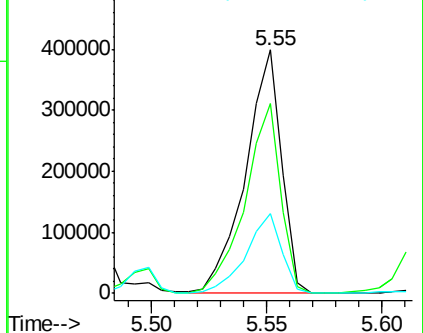
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.42 ng

RT: 5.77 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

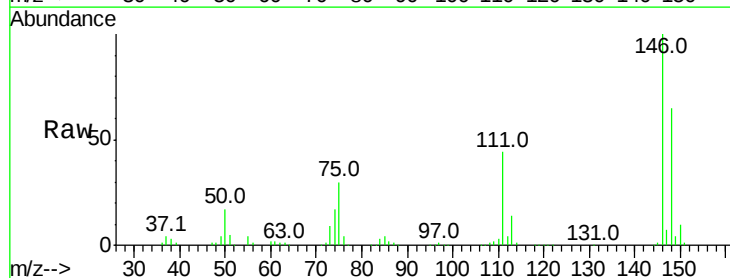
Tgt Ion: 146 Resp: 489429

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

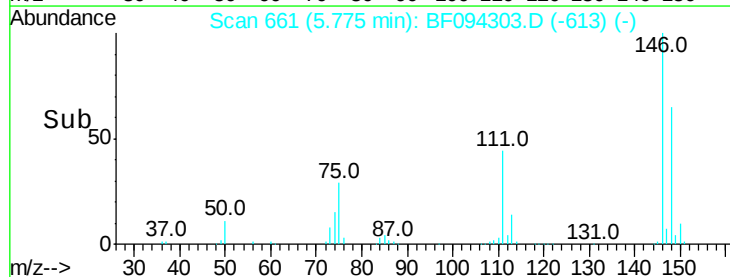
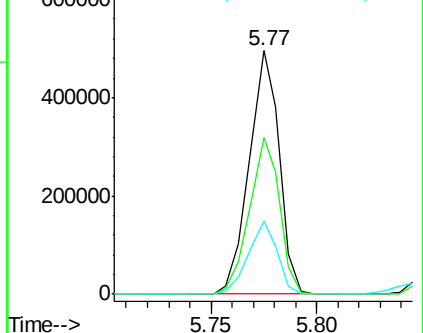
75 30.2 23.1 34.7

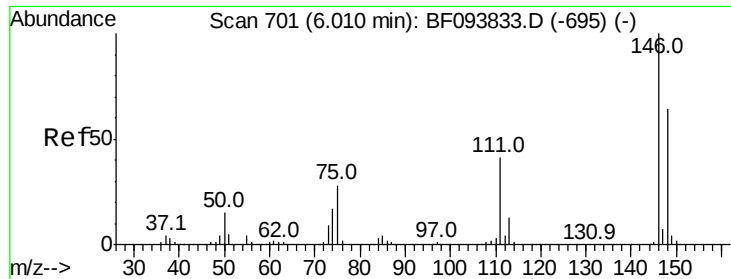


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

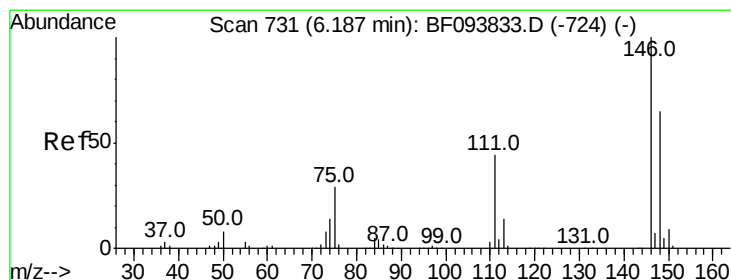
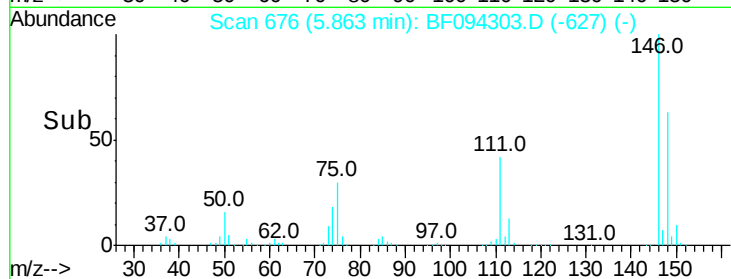
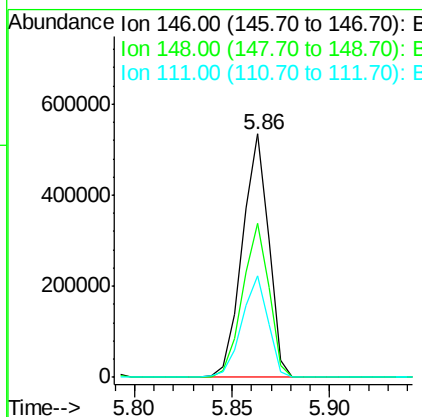
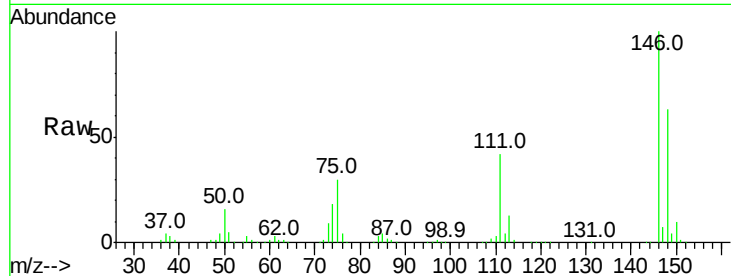




#13
 1,4-Dichlorobenzene
 Concen: 41.65 ng
 RT: 5.86 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

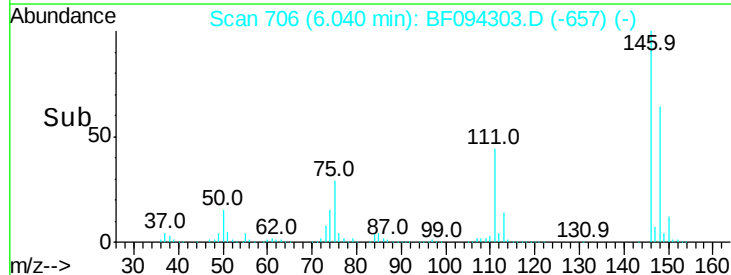
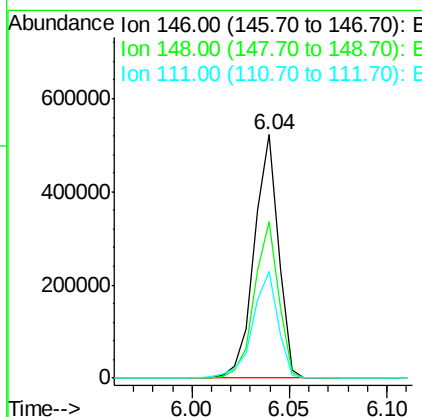
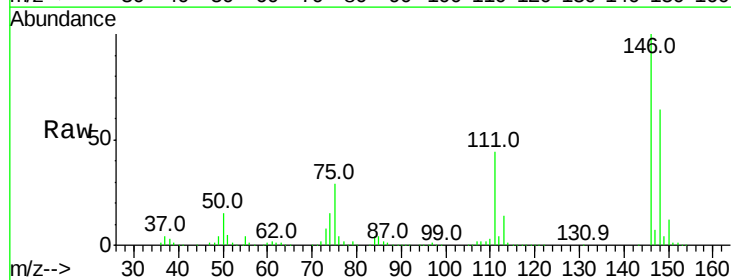
Instrument :
 BNA_F
 ClientSampleId :

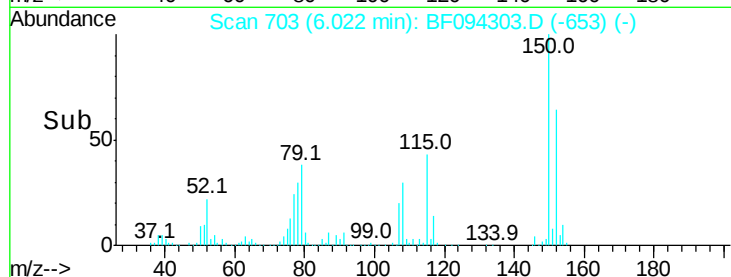
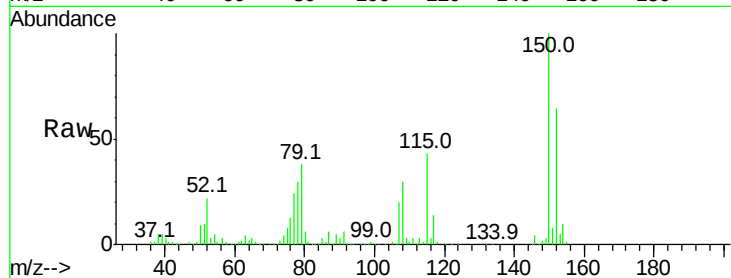
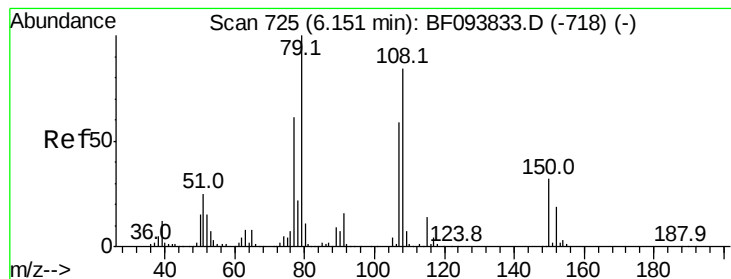
Tot Ion:146 Resp: 498355
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 41.8 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.72 ng
 RT: 6.04 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:146 Resp: 448754
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 43.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 37.61 ng

RT: 6.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

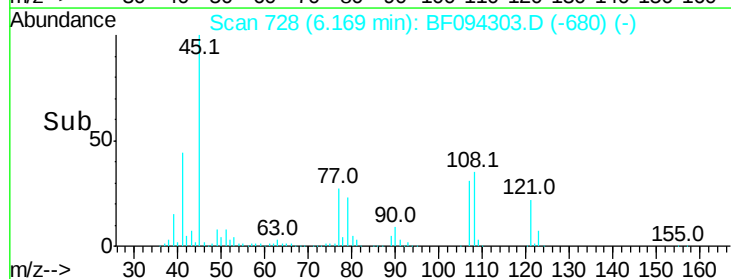
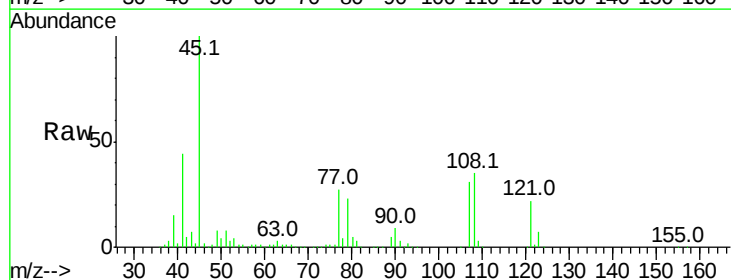
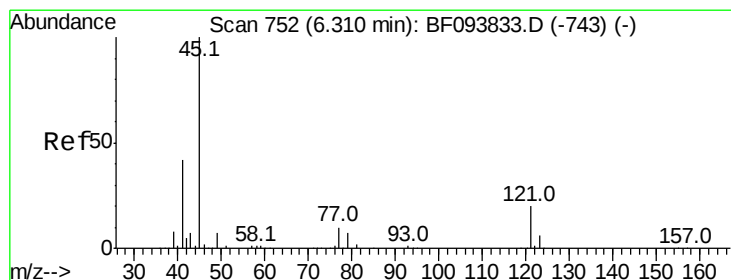
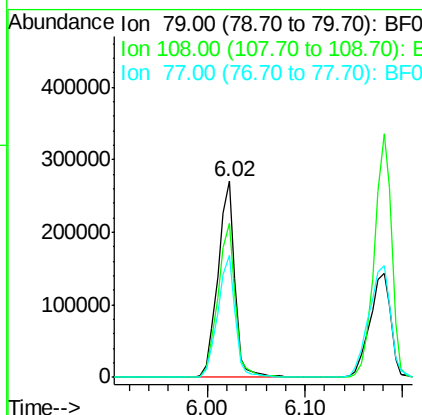
Tot Ion: 79 Resp: 326318

Ion Ratio Lower Upper

79 100

108 78.5 63.4 95.0

77 62.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.10 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

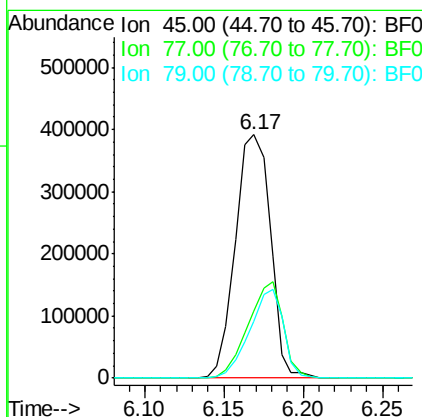
Tgt Ion: 45 Resp: 602629

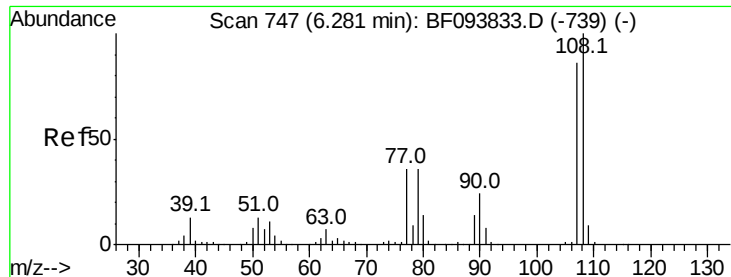
Ion Ratio Lower Upper

45 100

77 27.5 0.0 33.2

79 23.4 0.0 30.0

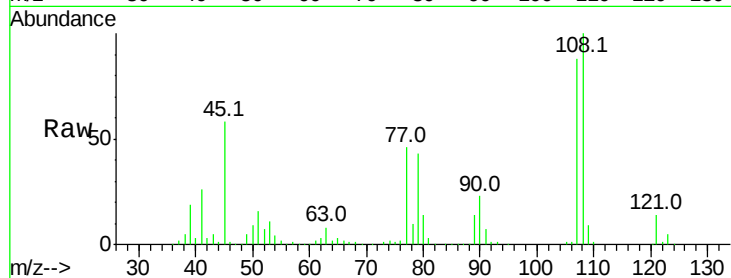




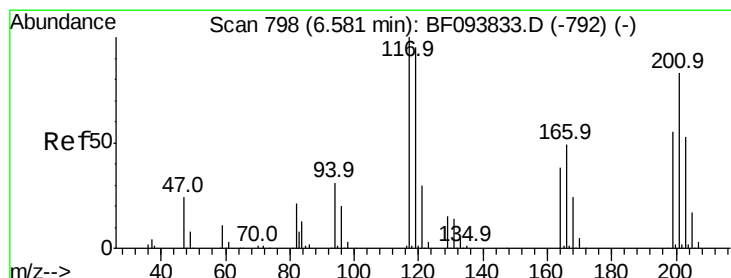
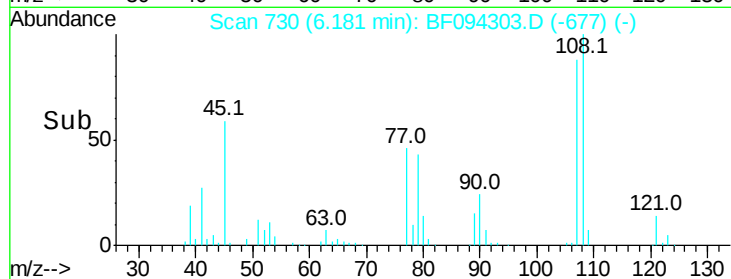
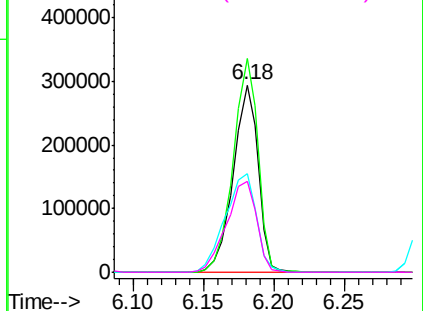
#17
2-Methylphenol
Concen: 40.06 ng
RT: 6.18 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 361413
Ion Ratio Lower Upper
107 100
108 114.2 93.4 140.0
77 52.7 35.8 53.6
79 48.9 34.8 52.2

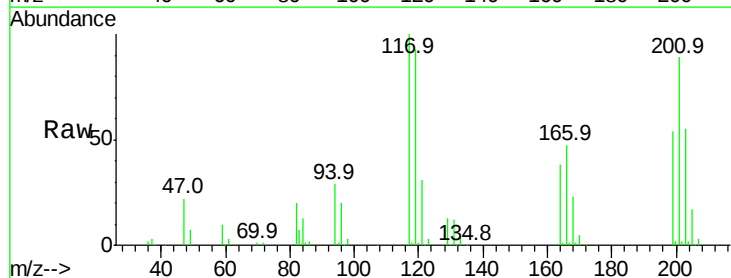


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

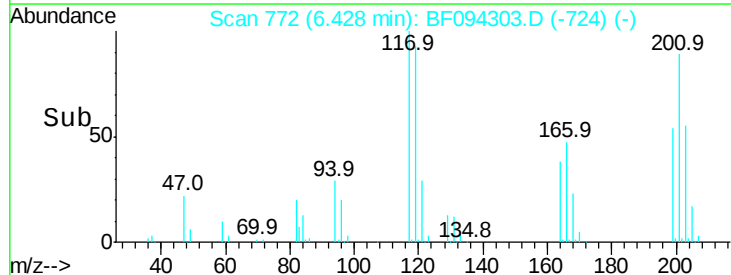
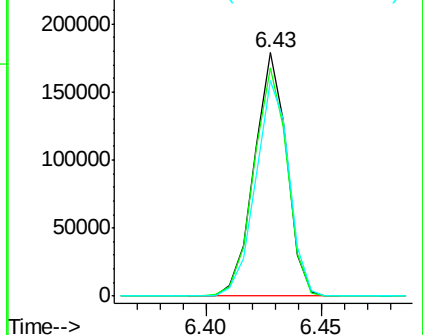


#18
Hexachloroethane
Concen: 41.72 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:117 Resp: 175468
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
201 88.6 94.6 141.8#



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





#19

n-Nitroso-di-n-propylamine

Concen: 43.01 ng

RT: 6.33 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 327672

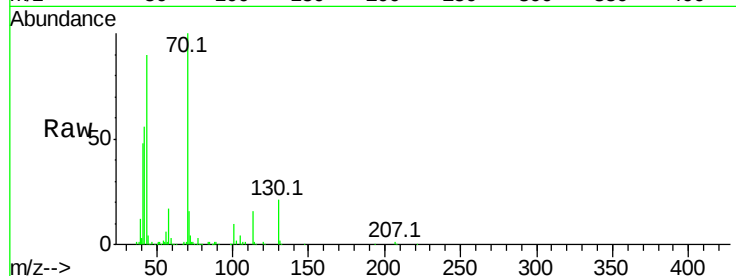
Ion Ratio Lower Upper

70 100

42 56.5 47.2 70.8

101 9.7 7.2 10.8

130 21.3 15.9 23.9

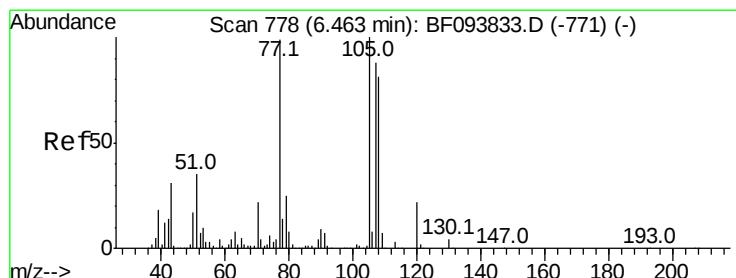
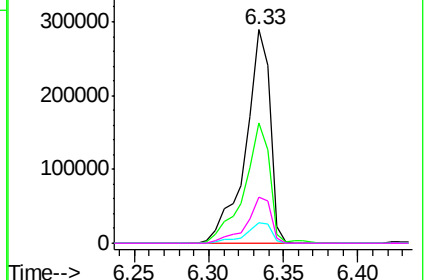
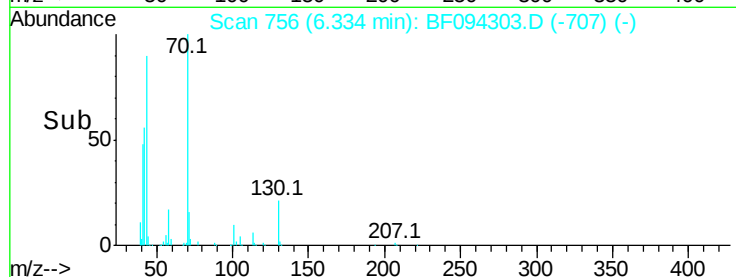


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 45.64 ng

RT: 6.36 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:107 Resp: 498651

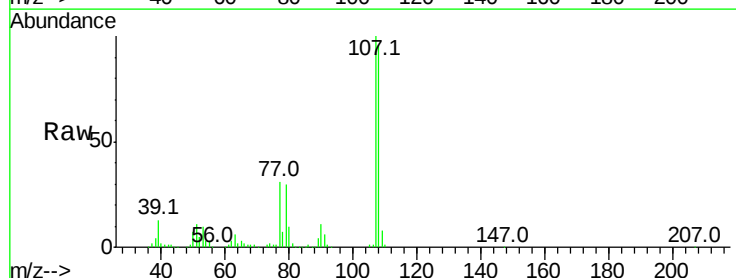
Ion Ratio Lower Upper

107 100

108 95.5 71.0 111.0

77 31.4 90.5 130.5#

79 29.7 8.4 48.4

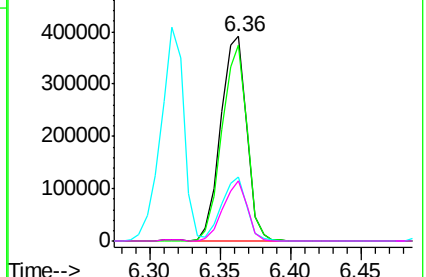
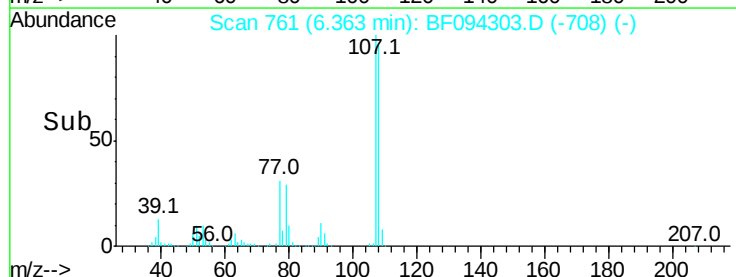


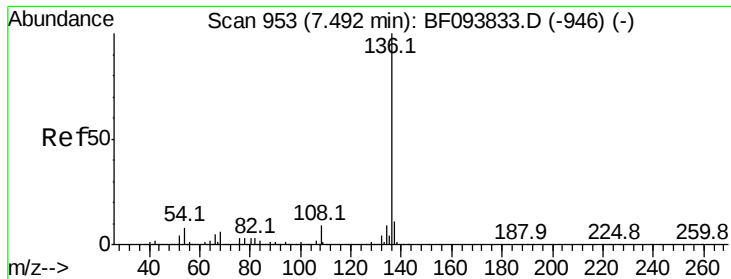
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

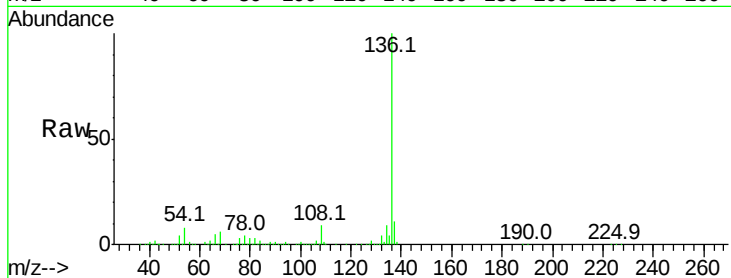




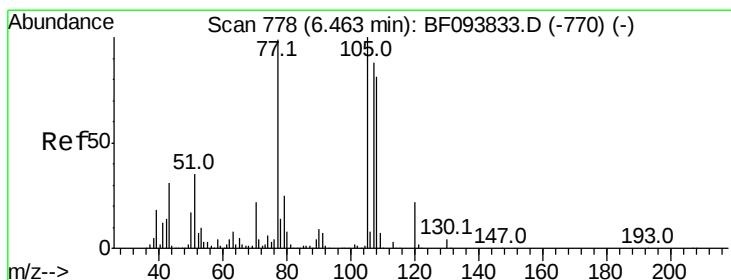
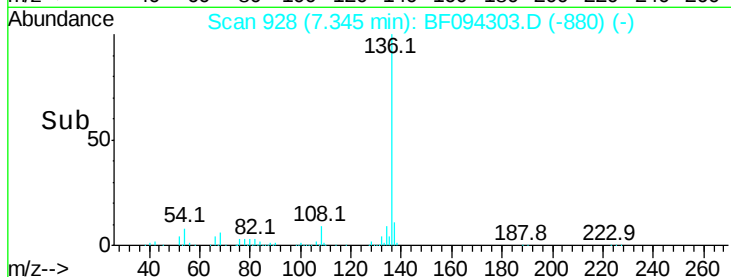
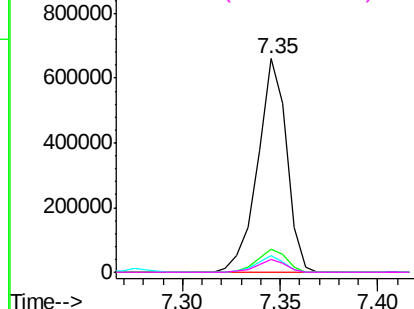
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.35 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp: 675437
Ion Ratio	Lower Upper
136 100	
137 10.9	8.5 12.7
54 7.8	4.9 7.3#
68 6.1	4.1 6.1

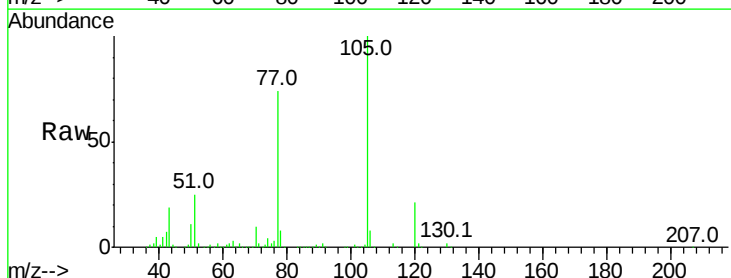


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

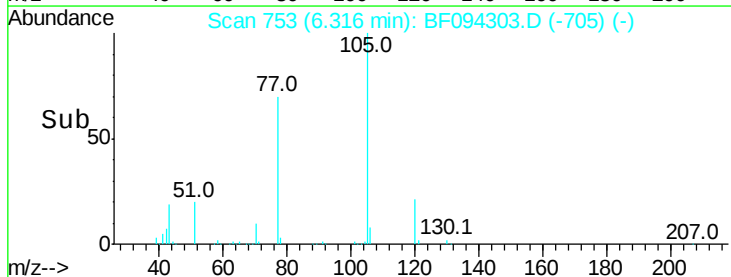
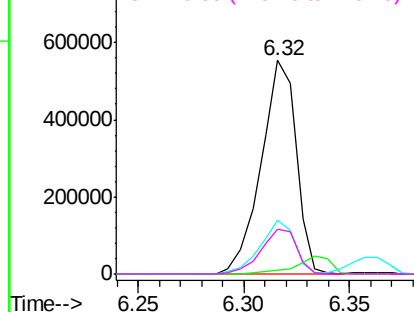


#22
Acetophenone
Concen: 42.70 ng
RT: 6.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:105	Resp: 642723
Ion Ratio	Lower Upper
105 100	
71 1.6	2.8 4.2#
51 25.0	30.7 46.1#
120 21.2	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

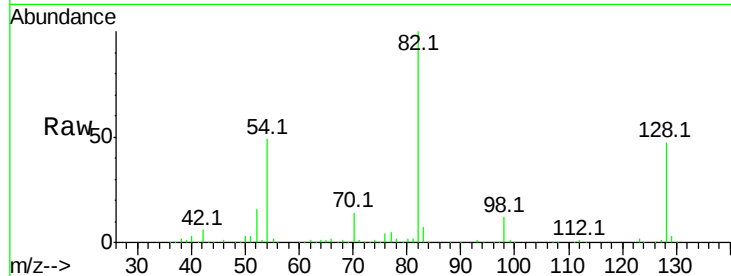




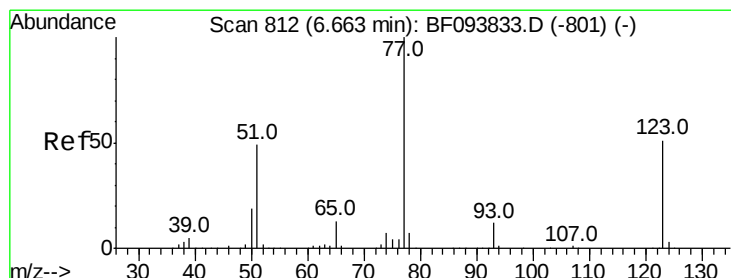
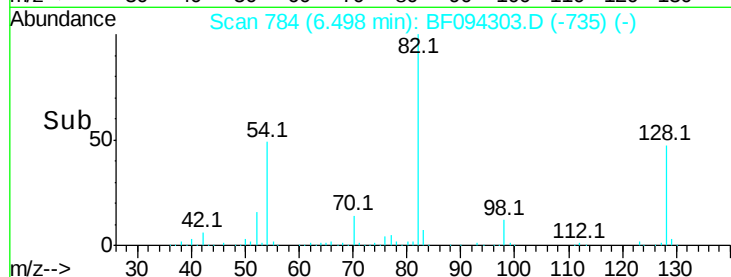
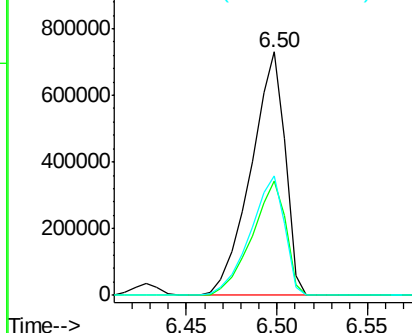
#23
 Nitrobenzene-d5
 Concen: 80.80 ng
 RT: 6.50 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 956291
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.0 51.0
 54 49.0 42.2 63.2

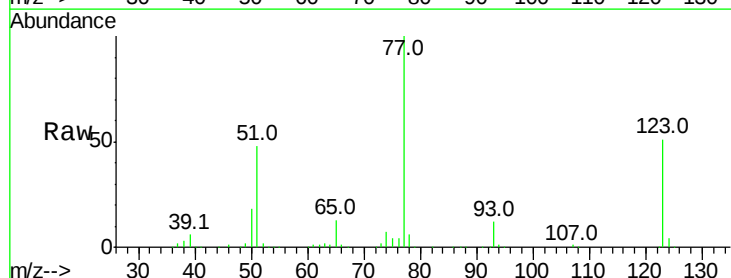


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

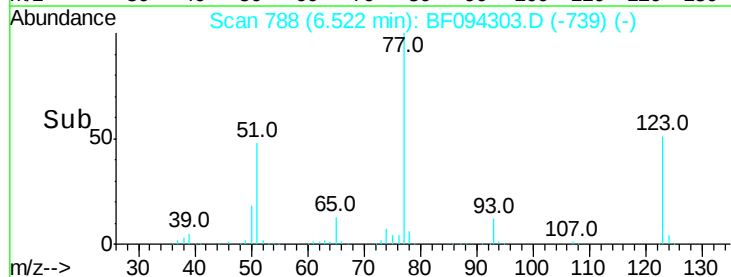
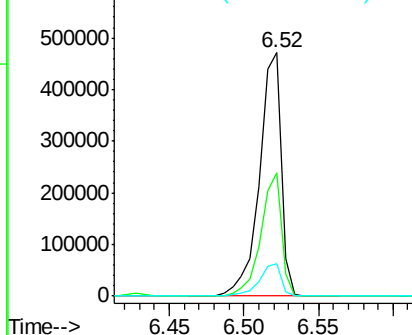


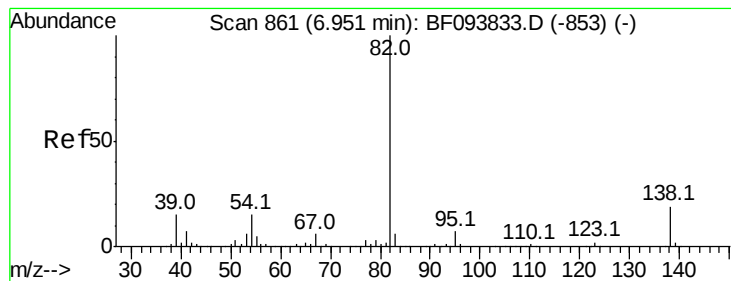
#24
 Nitrobenzene
 Concen: 40.26 ng
 RT: 6.52 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion: 77 Resp: 469920
 Ion Ratio Lower Upper
 77 100
 123 50.8 35.8 53.8
 65 13.1 10.6 15.8



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: 39.76 ng

RT: 6.80 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

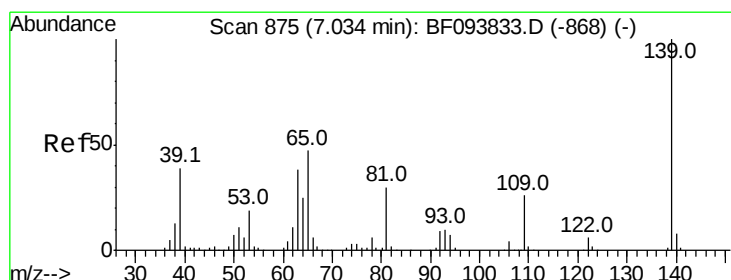
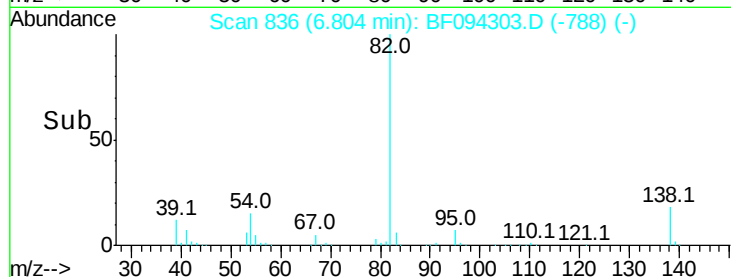
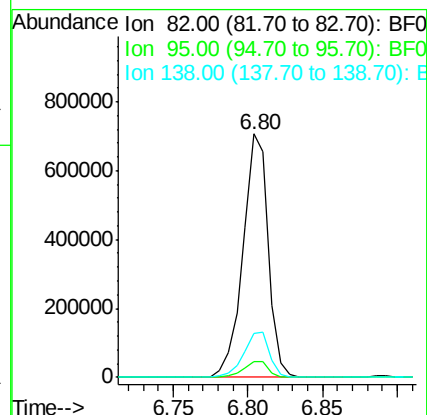
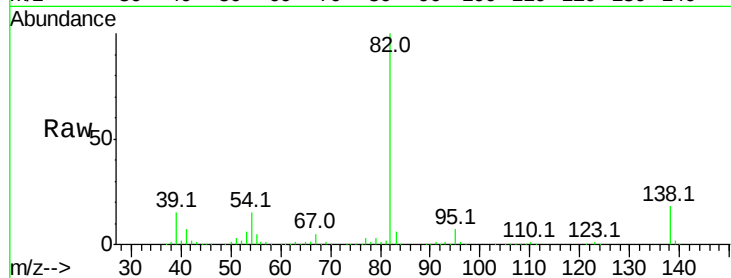
Tot Ion: 82 Resp: 826947

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.2 13.1 19.7



#26

2-Nitrophenol

Concen: 44.33 ng

RT: 6.89 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

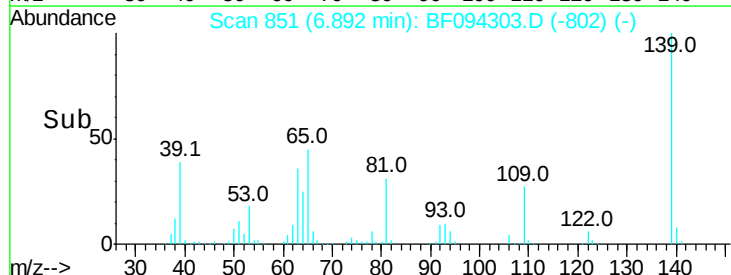
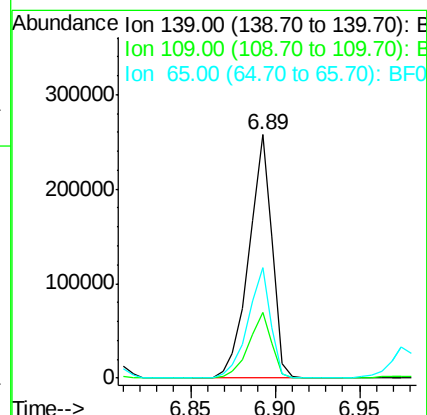
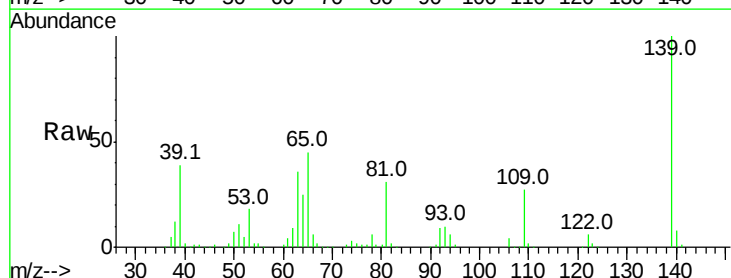
Tgt Ion:139 Resp: 246772

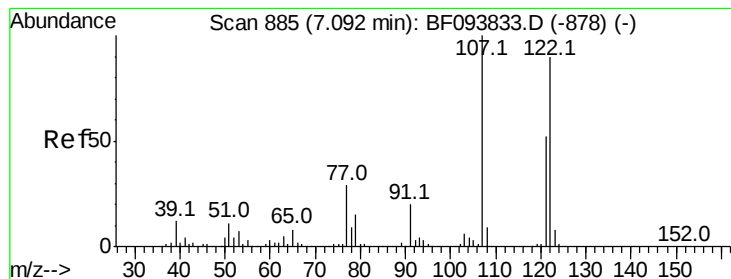
Ion Ratio Lower Upper

139 100

109 26.8 21.0 31.6

65 45.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.08 ng

RT: 6.97 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

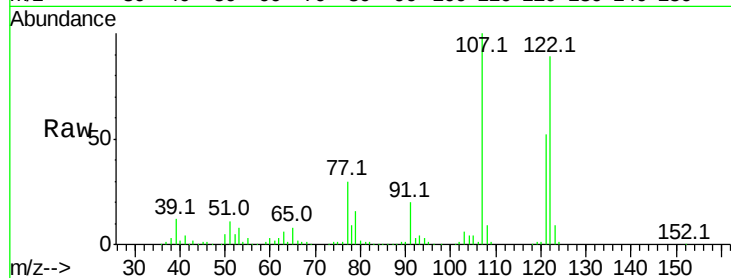
Tot Ion:122 Resp: 384476

Ion Ratio Lower Upper

122 100

107 112.3 89.2 133.8

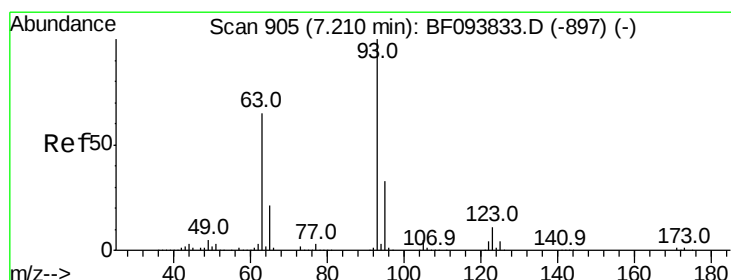
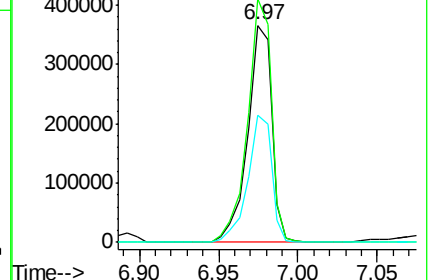
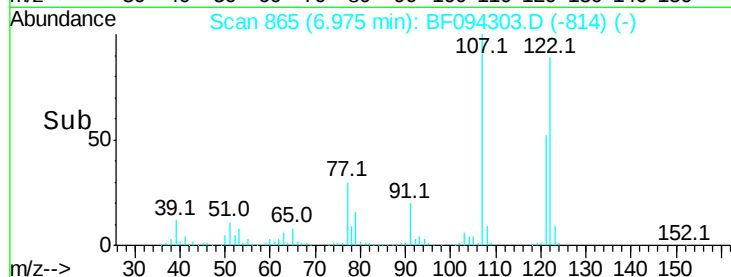
121 58.7 45.2 67.8



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: 39.52 ng

RT: 7.07 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

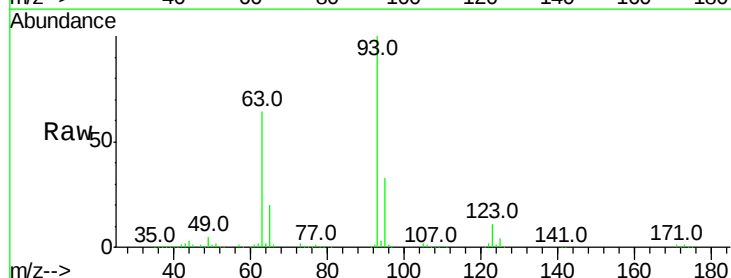
Tgt Ion: 93 Resp: 541997

Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

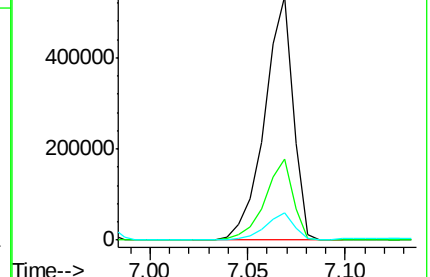
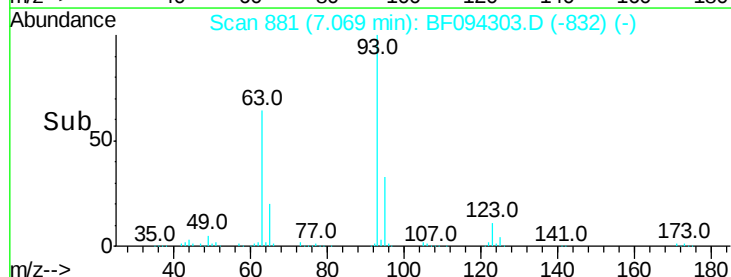
123 11.3 9.0 13.4



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

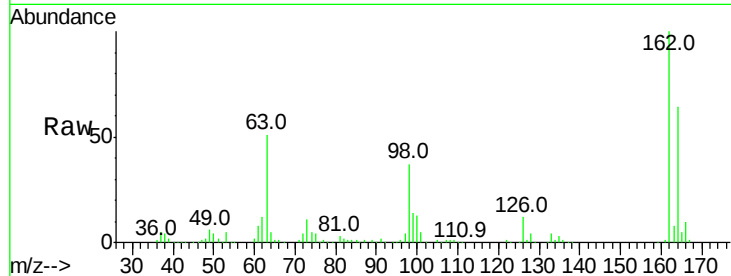




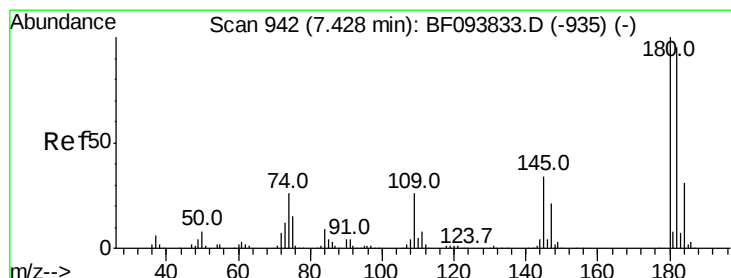
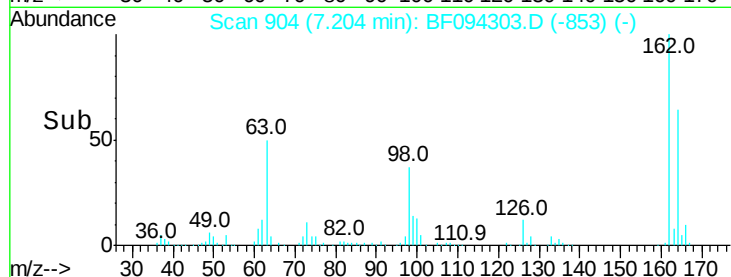
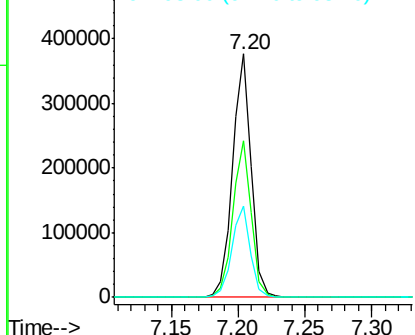
#29
 2,4-Dichlorophenol
 Concen: 41.14 ng
 RT: 7.20 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	37.3	14.8	54.8

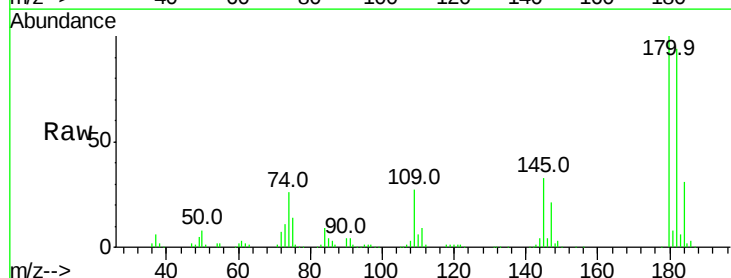


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

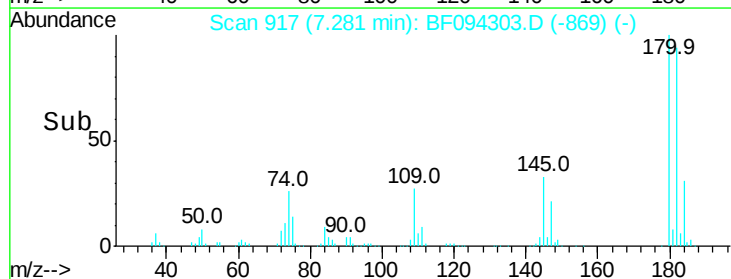
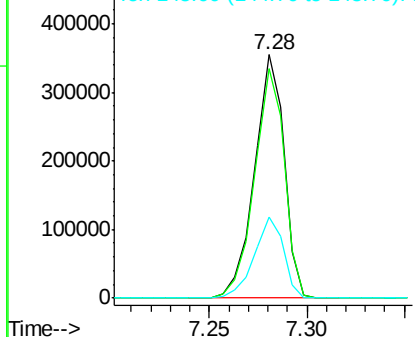


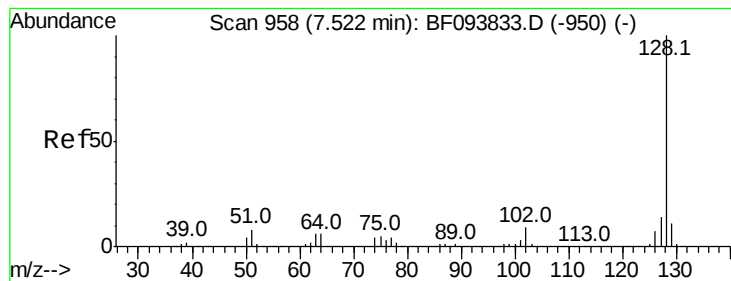
#30
 1,2,4-Trichlorobenzene
 Concen: 40.39 ng
 RT: 7.28 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	33.5	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: 40.22 ng

RT: 7.37 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

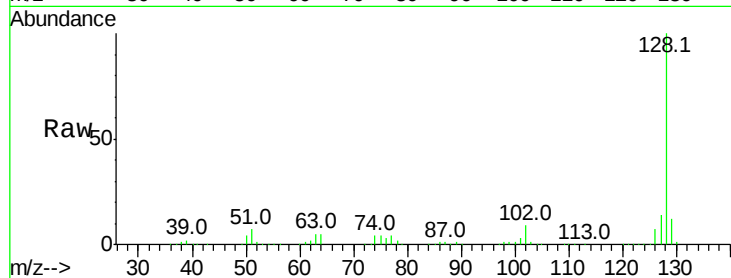
Tot Ion:128 Resp: 1306151

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

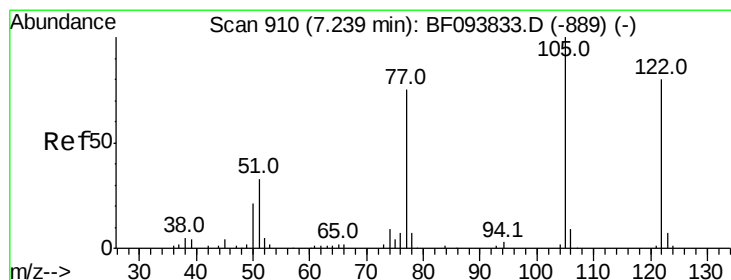
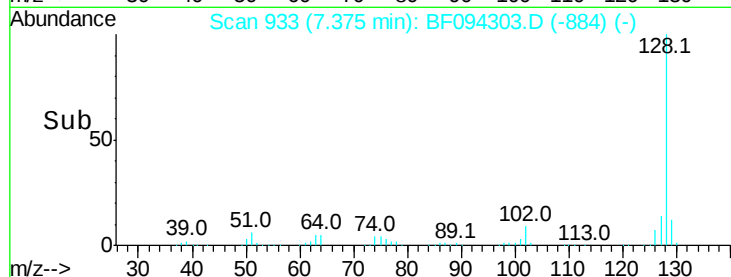
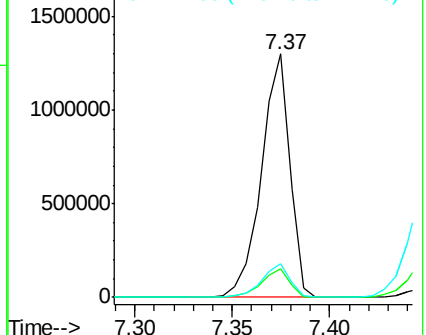
127 13.6 10.8 16.2



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: 37.54 ng

RT: 7.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

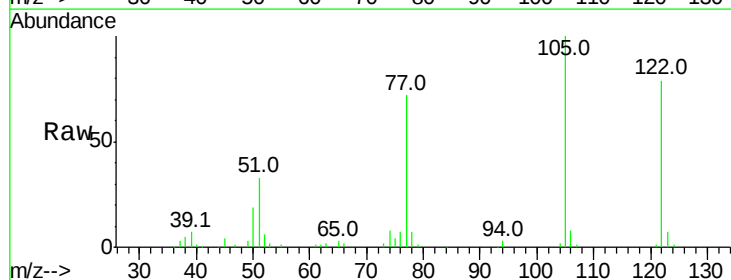
Tgt Ion:122 Resp: 239722

Ion Ratio Lower Upper

122 100

105 126.5 103.3 143.3

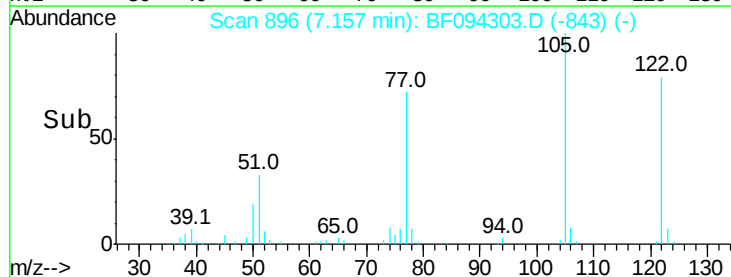
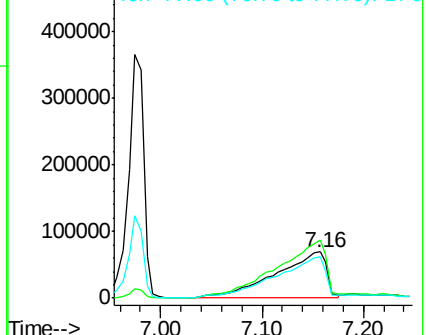
77 90.7 73.7 113.7



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

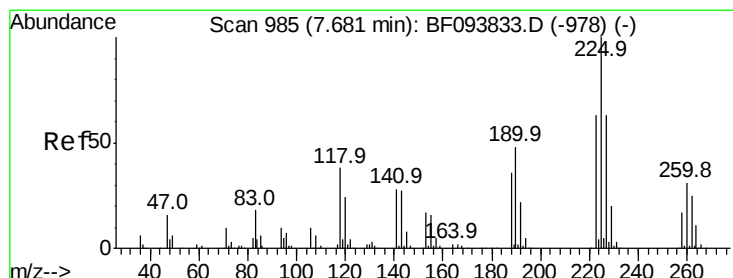
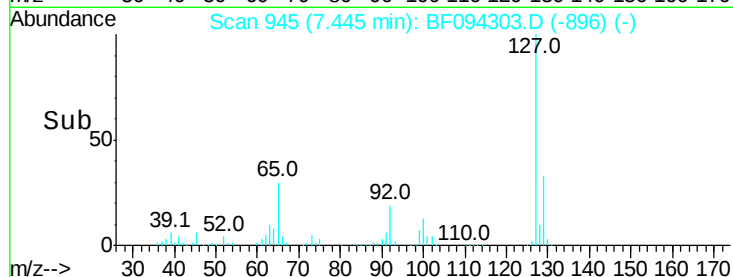
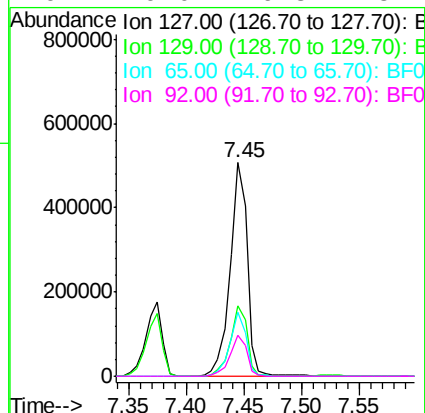
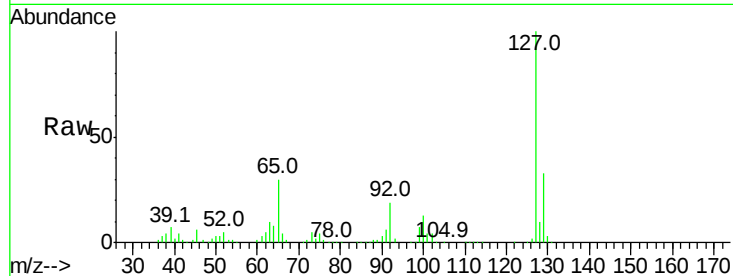




#33
4-Chloroaniline
Concen: 39.64 ng
RT: 7.45 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

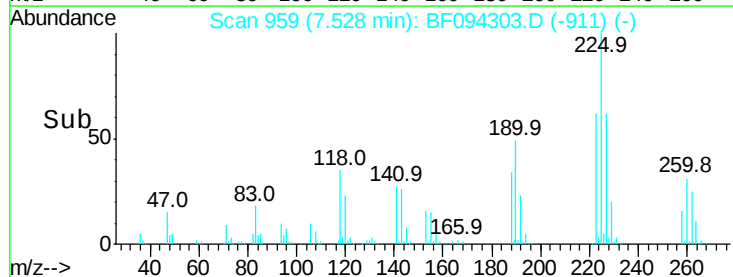
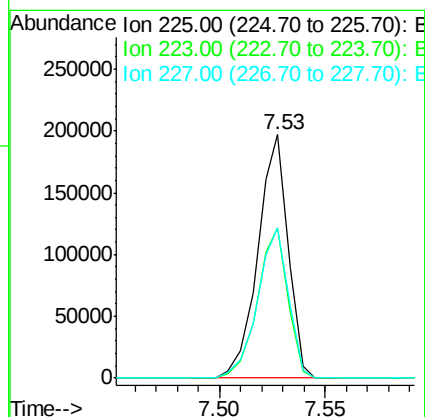
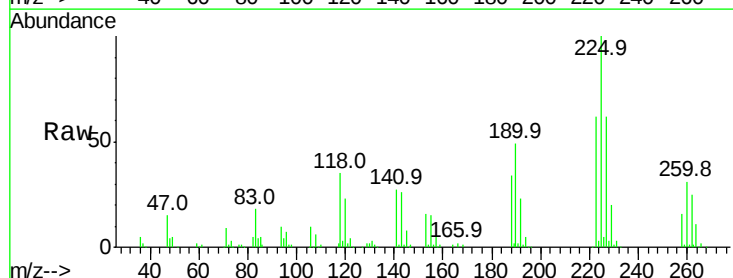
Instrument :
BNA_F
ClientSampleId :

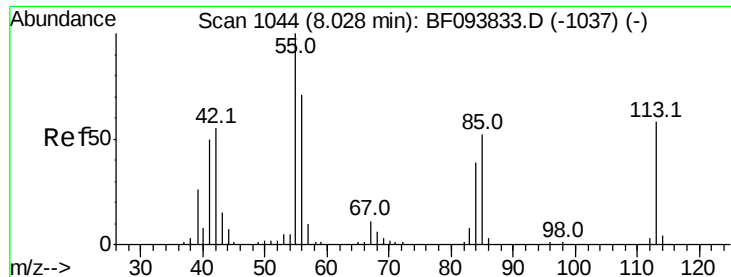
Tot Ion:	127	Resp:	521847
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	30.0	27.8	41.8
92	19.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.24 ng
RT: 7.53 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:	225	Resp:	195333
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	61.7	51.1	76.7

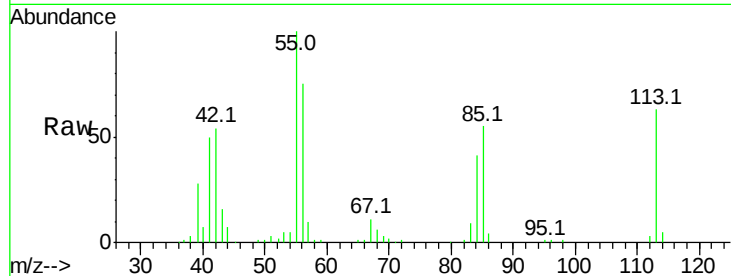




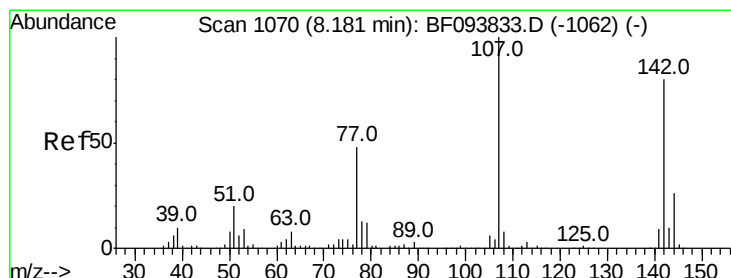
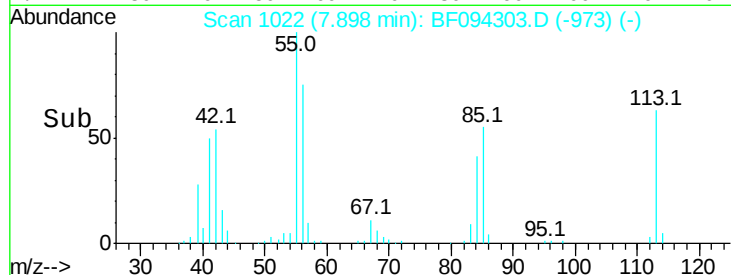
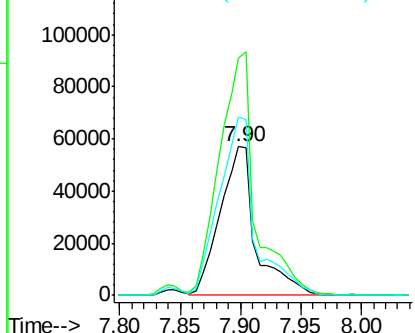
#35
 Caprolactam
 Concen: 41.16 ng
 RT: 7.90 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:113 Resp: 117708
 Ion Ratio Lower Upper
 113 100
 55 159.4 150.2 190.2
 56 120.2 107.8 147.8

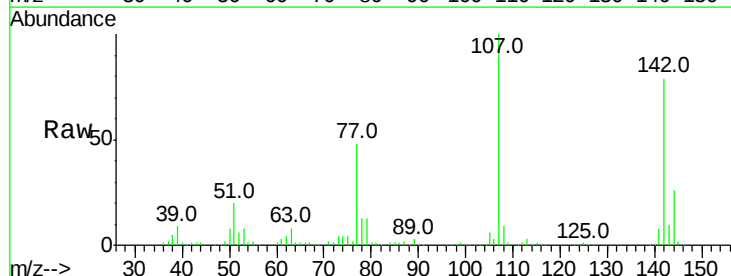


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

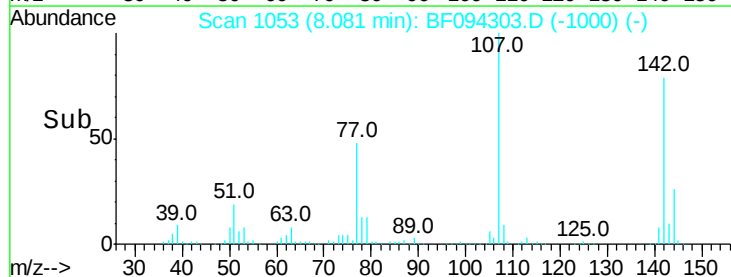
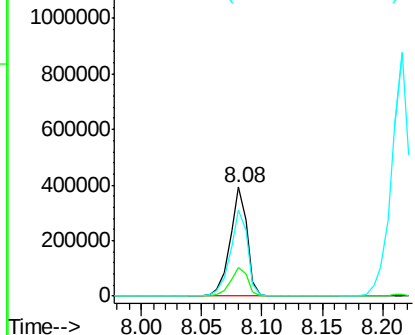


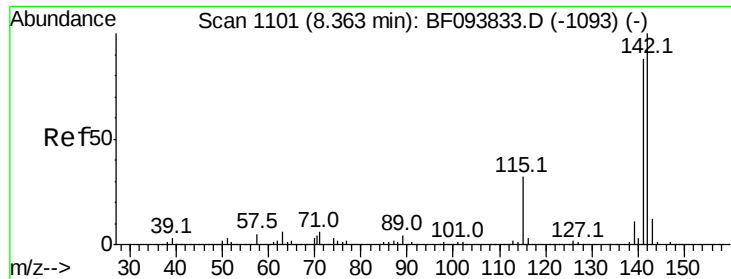
#36
 4-Chloro-3-methylphenol
 Concen: 40.82 ng
 RT: 8.08 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:107 Resp: 382512
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 78.8 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

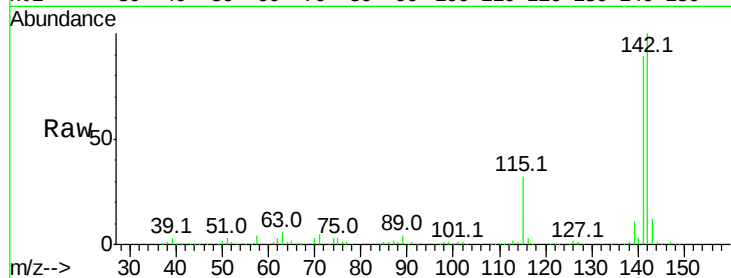




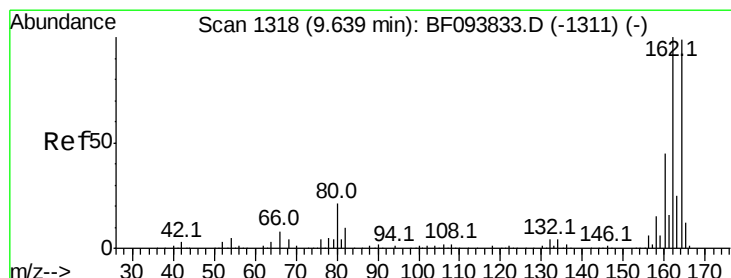
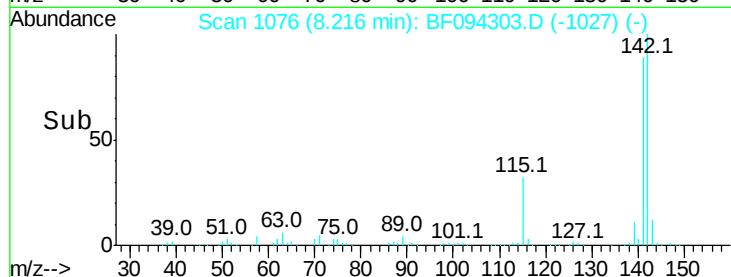
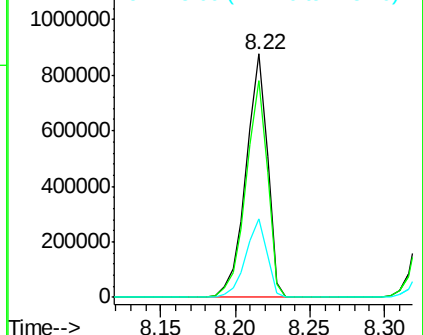
#37
 2-Methylnaphthalene
 Concen: 40.38 ng
 RT: 8.22 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	32.4	27.1	40.7

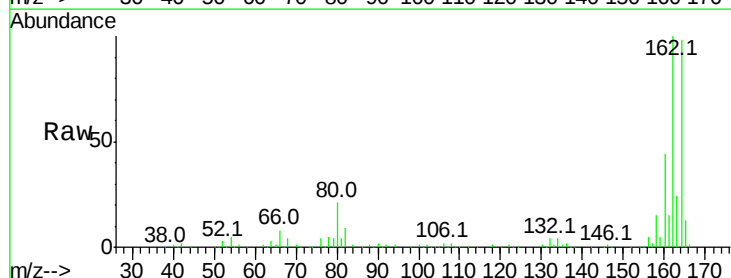


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

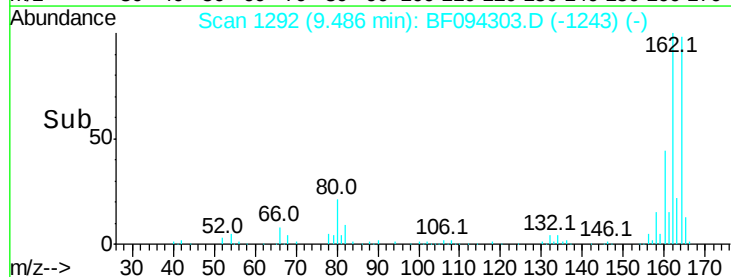
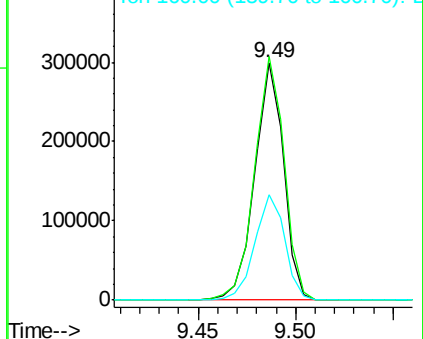


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.6	36.2	54.2



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

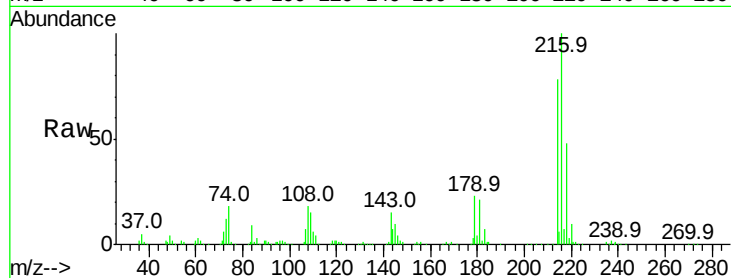




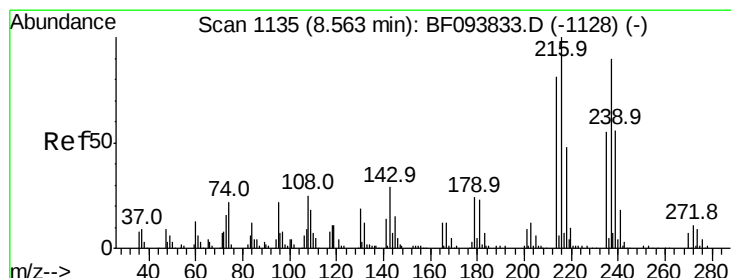
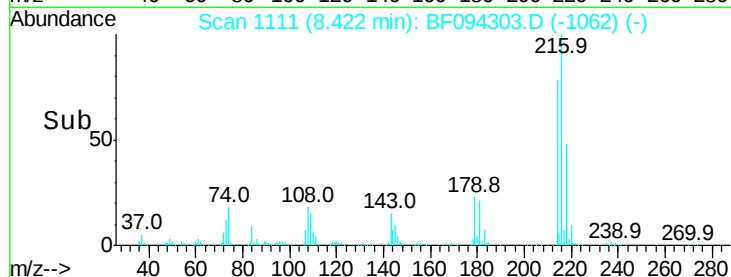
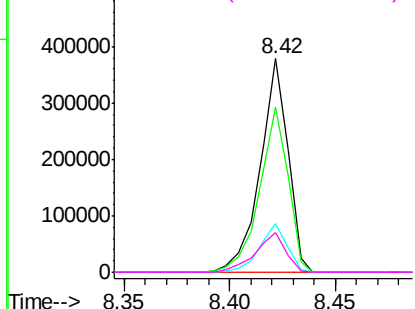
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.54 ng
 RT: 8.42 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	348094
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.7	17.9	26.9
108	20.4	16.5	24.7

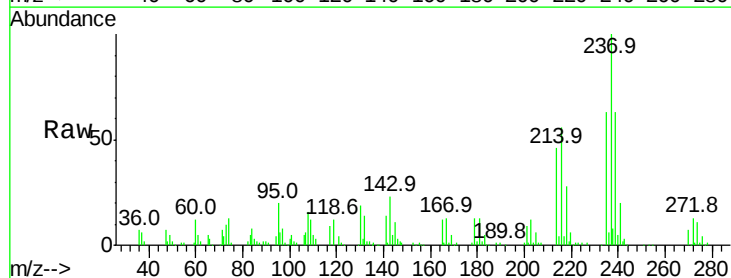


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

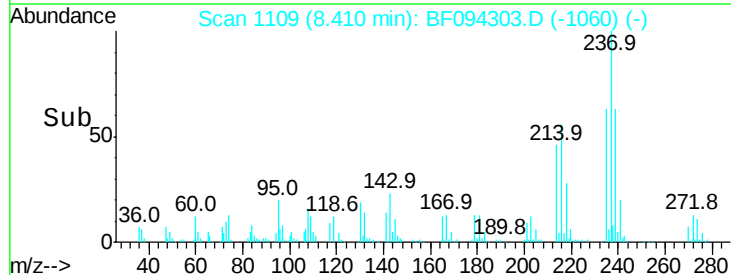
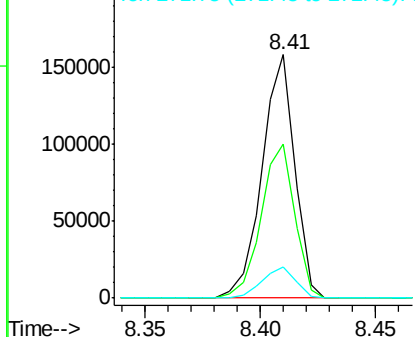


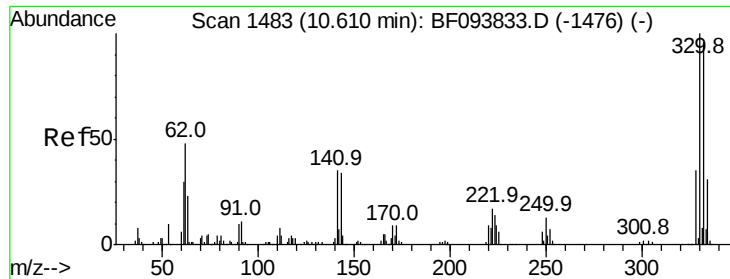
#40
 Hexachlorocyclopentadiene
 Concen: 39.73 ng
 RT: 8.41 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:	237	Resp:	155782
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.6	82.6
272	12.9	0.0	31.9



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

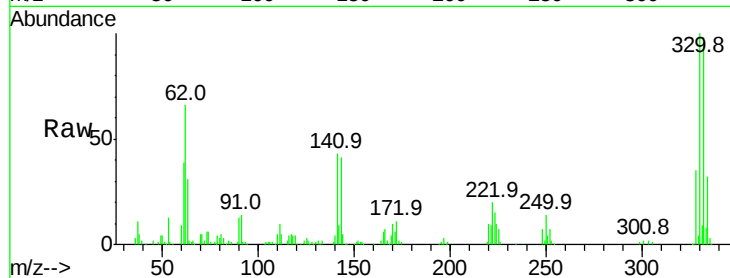




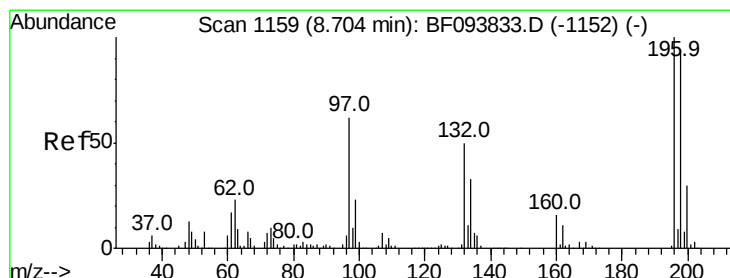
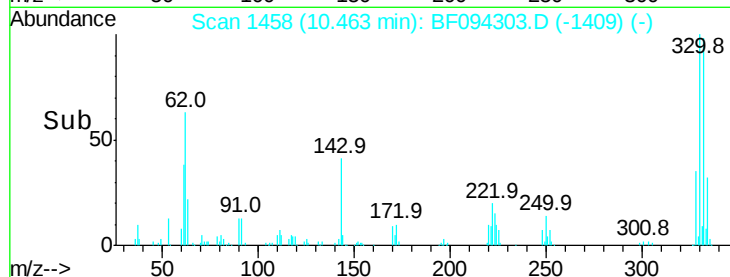
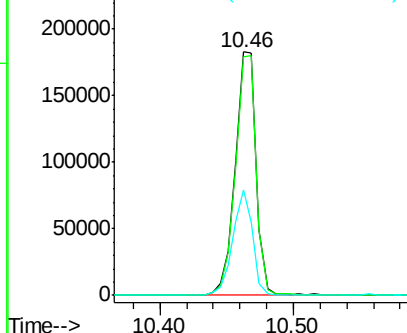
#41
 2,4,6-Tribromophenol
 Concen: 83.42 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	115.0
141	40.6	31.4	47.2

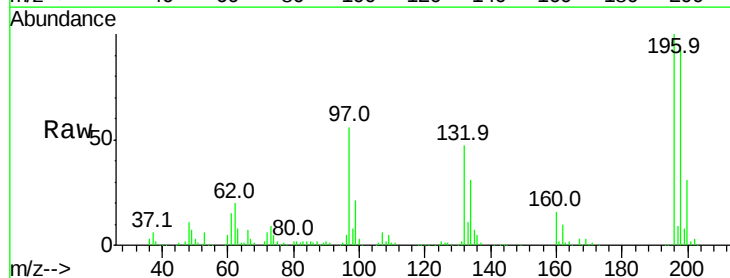


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

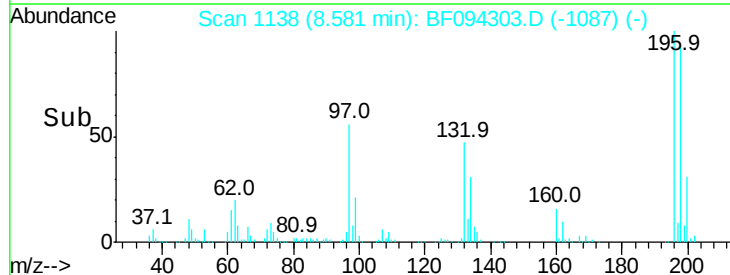
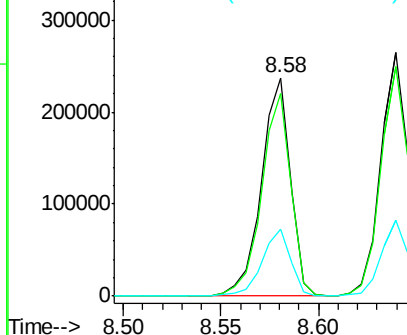


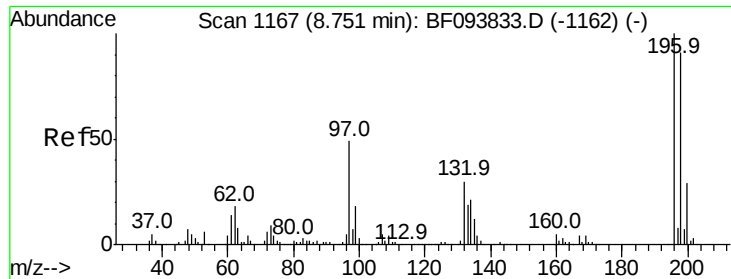
#42
 2,4,6-Trichlorophenol
 Concen: 41.37 ng
 RT: 8.58 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.2	111.4
200	30.9	24.0	36.0



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

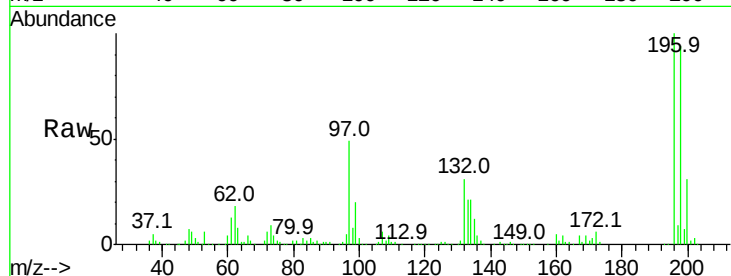




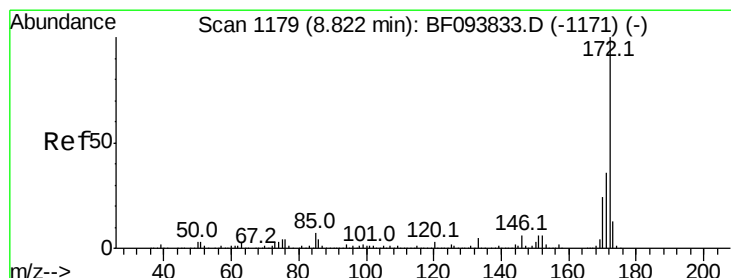
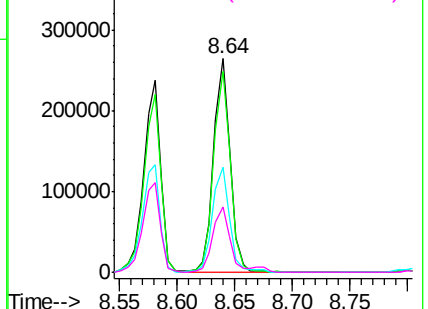
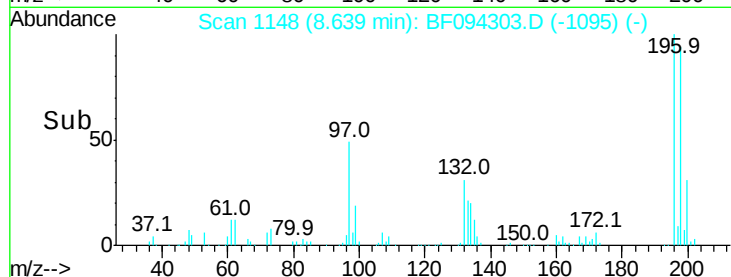
#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 8.64 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	263572
Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
97	49.0	47.7	71.5
132	30.6	28.0	42.0

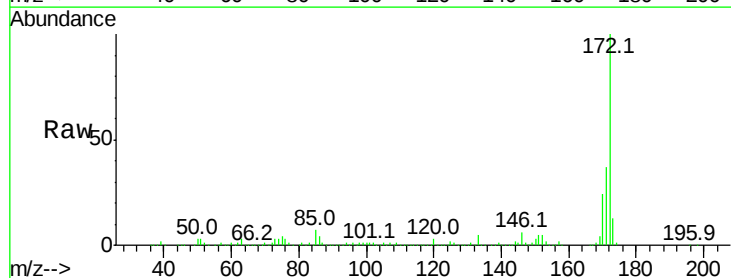


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

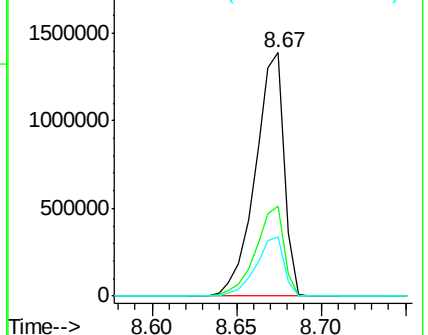
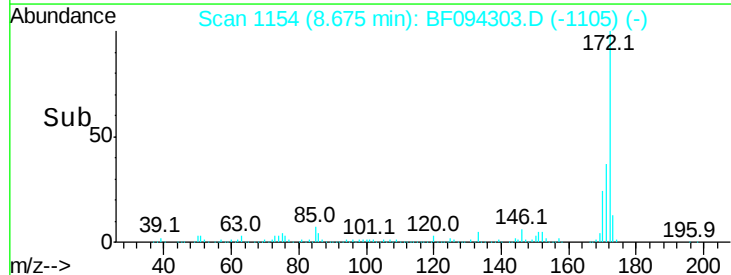


#44
 2-Fluorobiphenyl
 Concen: 81.63 ng
 RT: 8.67 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:	172	Resp:	1639313
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	24.2	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

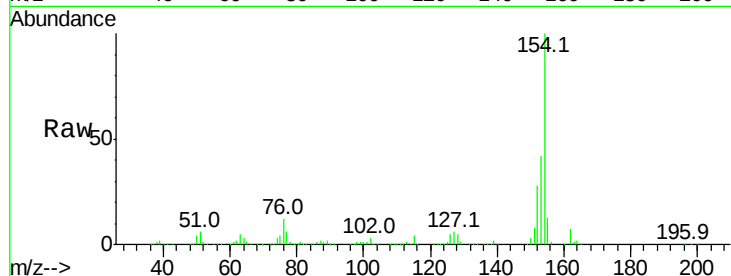




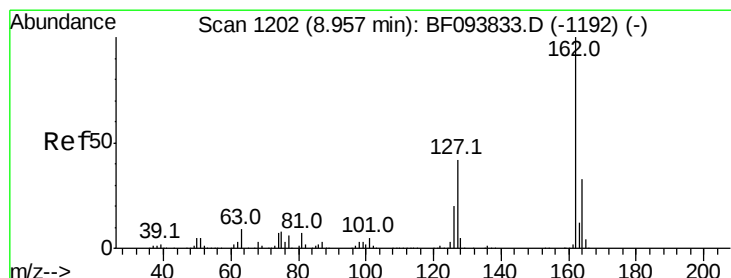
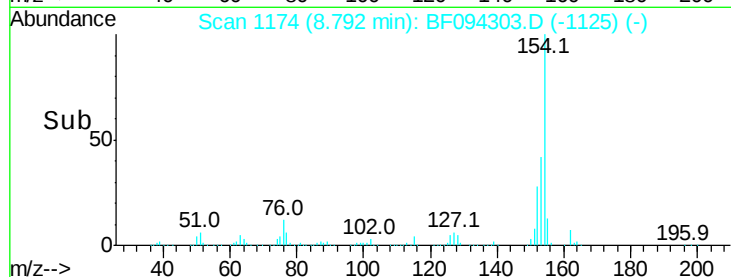
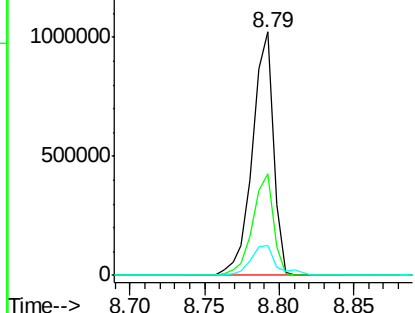
#45
 1,1'-Biphenyl
 Concen: 40.17 ng
 RT: 8.79 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.2	61.2
76	12.3	0.0	29.9

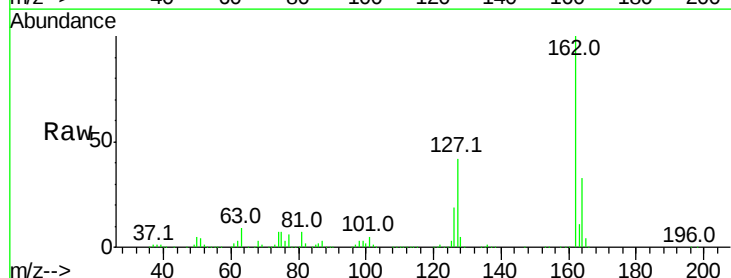


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

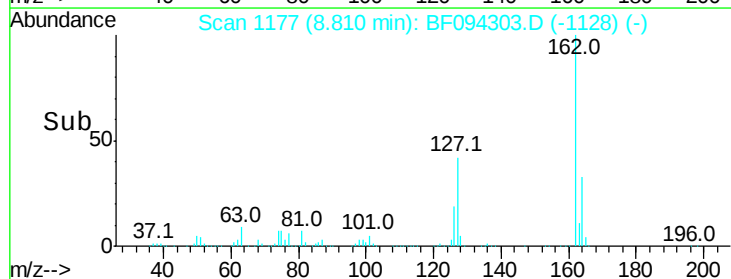
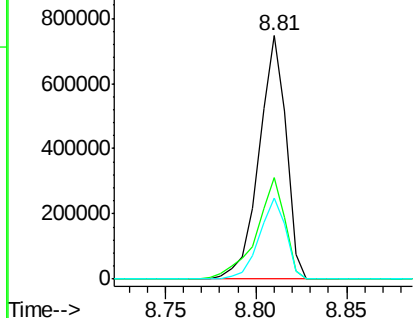


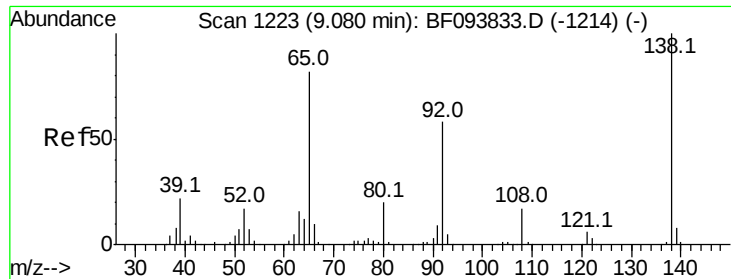
#46
 2-Chloronaphthalene
 Concen: 40.10 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	28.3	42.5
164	33.4	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

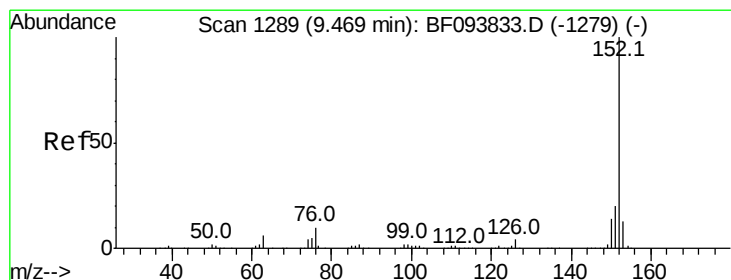
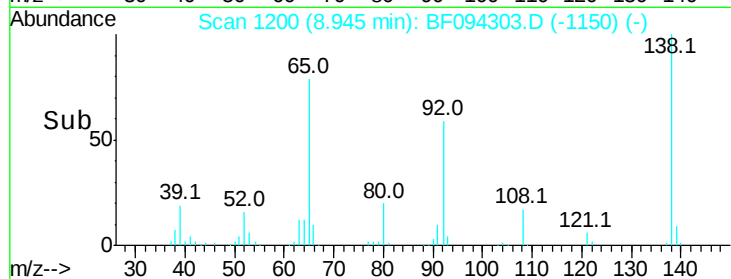
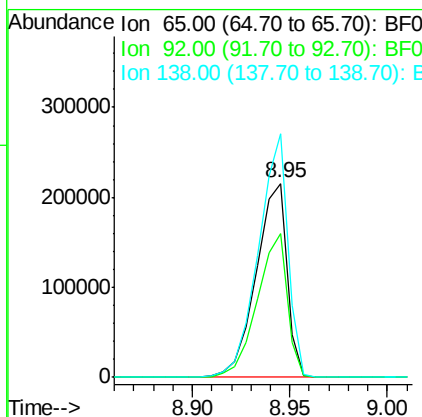
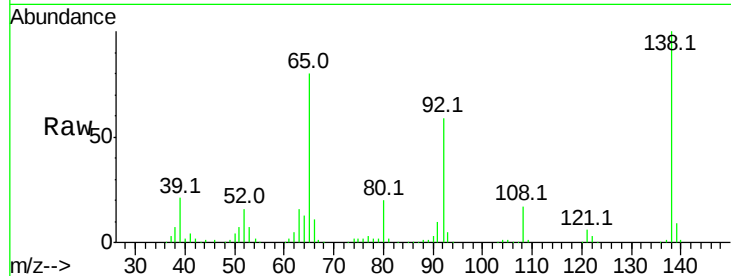




#47
 2-Nitroaniline
 Concen: 41.23 ng
 RT: 8.95 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

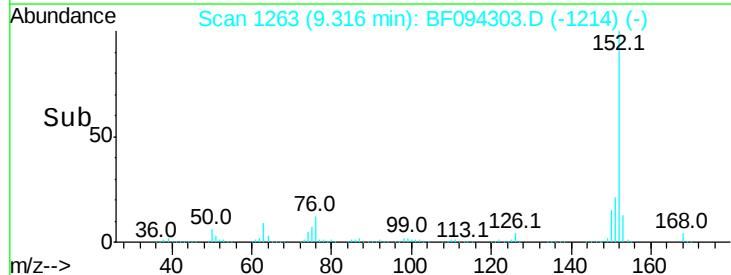
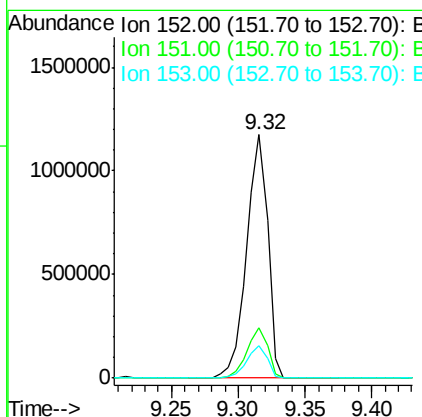
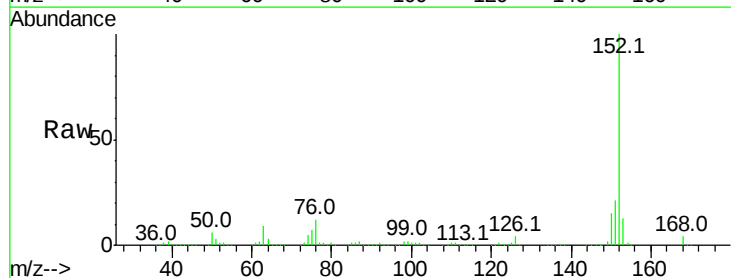
Instrument :
 BNA_F
 ClientSampleId :

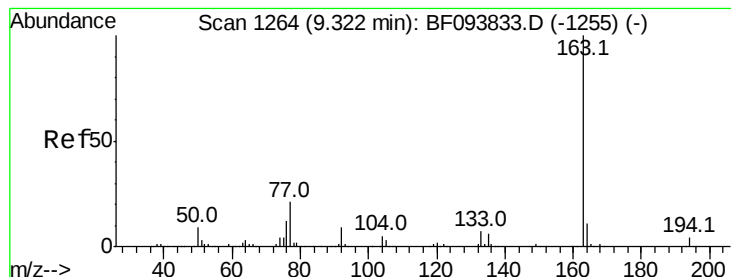
Tot Ion: 65 Resp: 236505
 Ion Ratio Lower Upper
 65 100
 92 74.2 53.9 80.9
 138 125.6 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.52 ng
 RT: 9.32 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:152 Resp: 1270306
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 41.35 ng

RT: 9.18 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

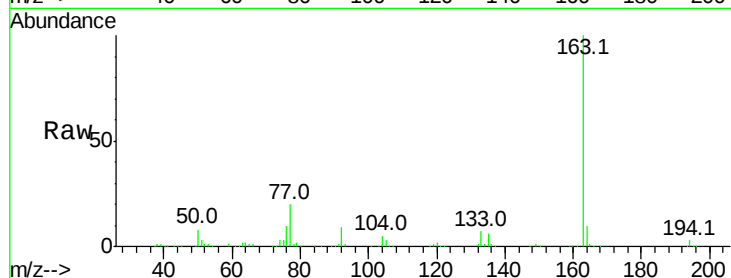
Tot Ion:163 Resp: 900291

Ion Ratio Lower Upper

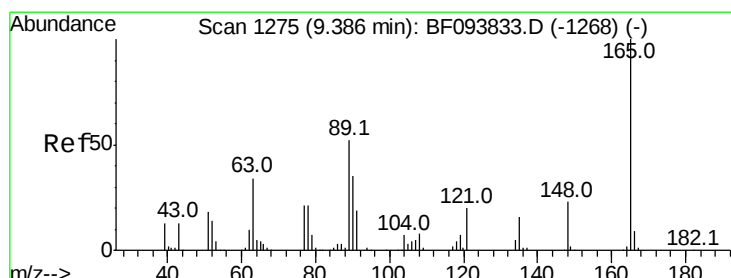
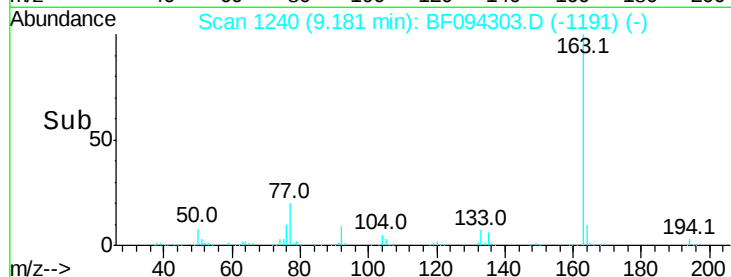
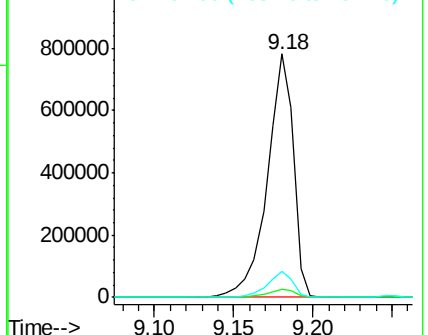
163 100

194 3.4 2.6 4.0

164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.39 ng

RT: 9.25 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

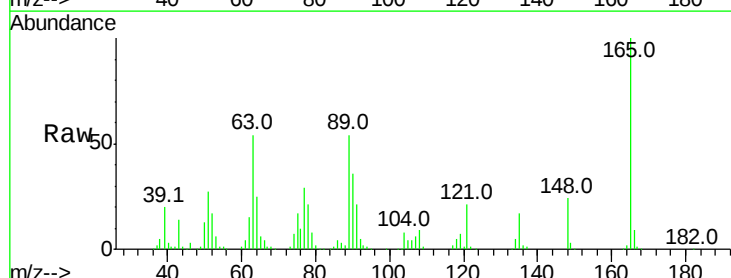
Tgt Ion:165 Resp: 211579

Ion Ratio Lower Upper

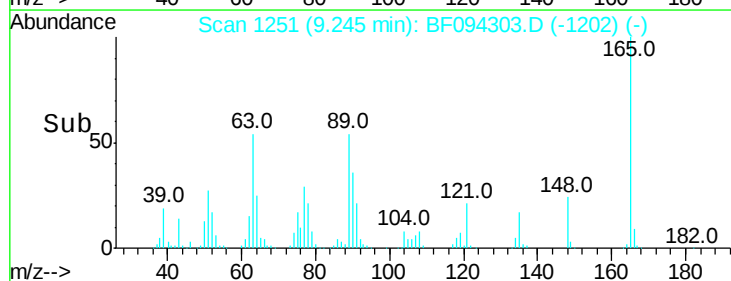
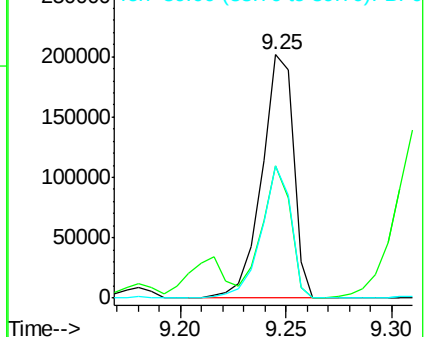
165 100

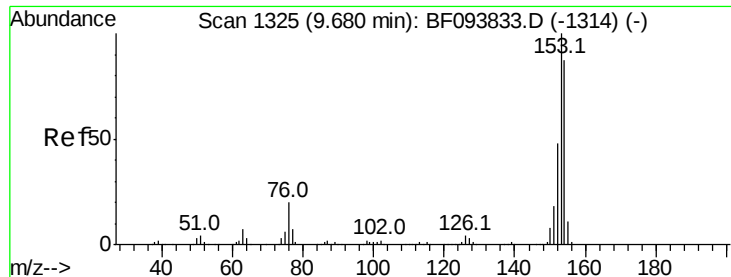
63 54.4 34.3 51.5#

89 54.1 37.1 55.7



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: 39.62 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

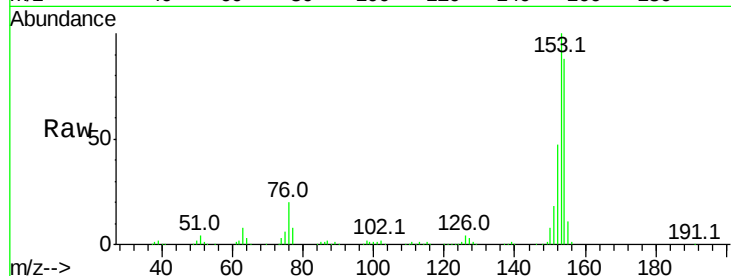
Tot Ion:154 Resp: 743072

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

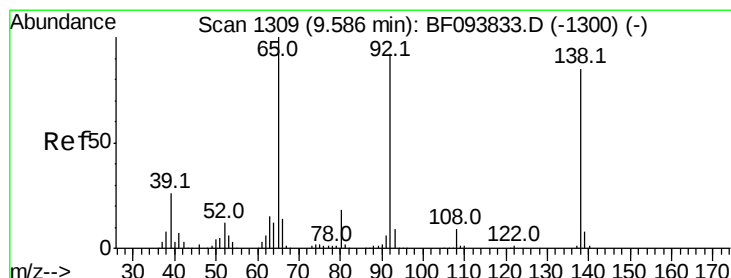
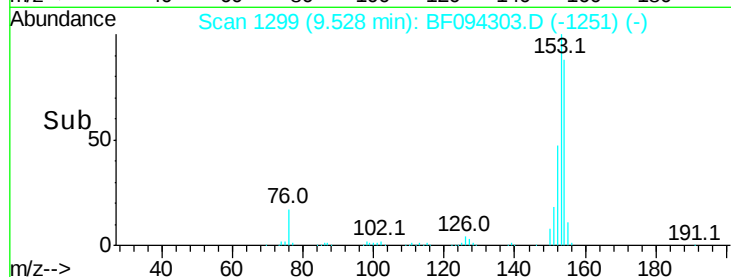
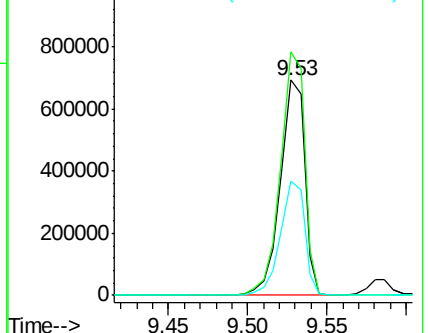
152 53.3 43.6 65.4



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: 41.65 ng

RT: 9.46 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

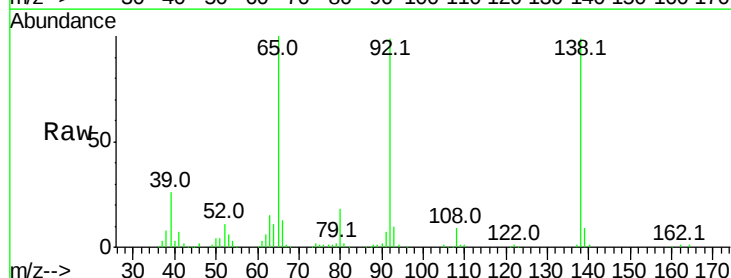
Tgt Ion:138 Resp: 244126

Ion Ratio Lower Upper

138 100

108 9.4 9.1 13.7

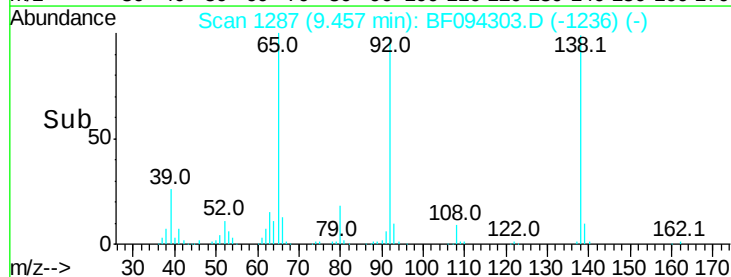
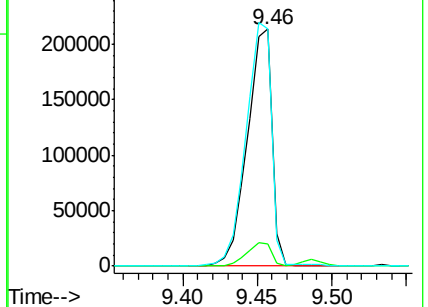
92 100.2 93.8 140.6



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

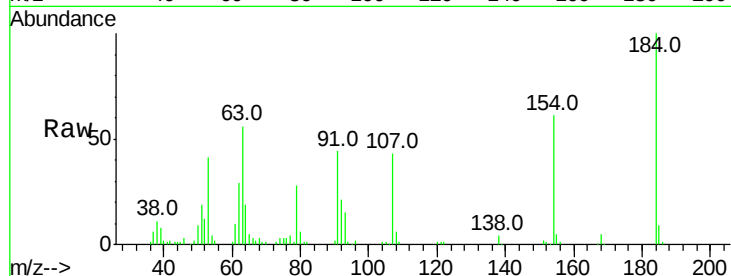




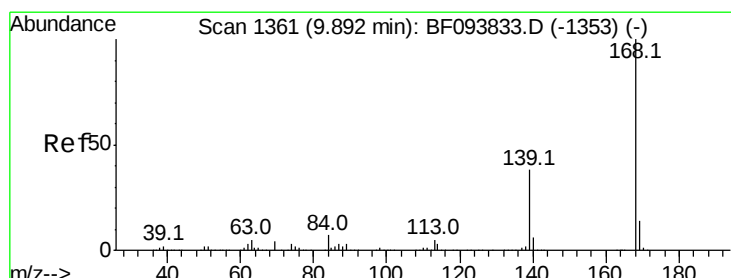
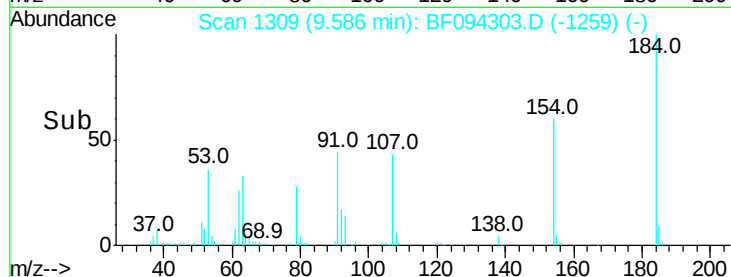
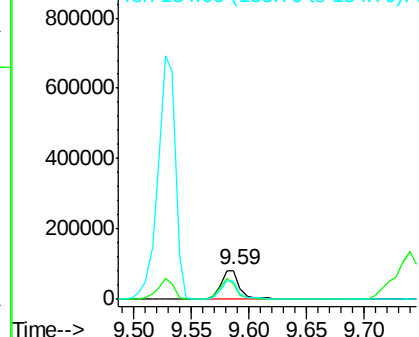
#53
2,4-Dinitrophenol
Concen: 39.02 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 97452
Ion Ratio Lower Upper
184 100
63 56.0 62.7 94.1#
154 61.1 81.1 121.7#

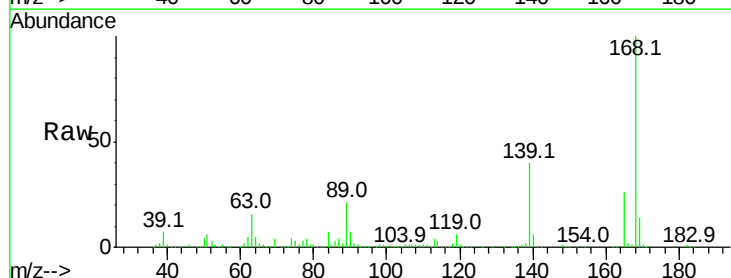


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

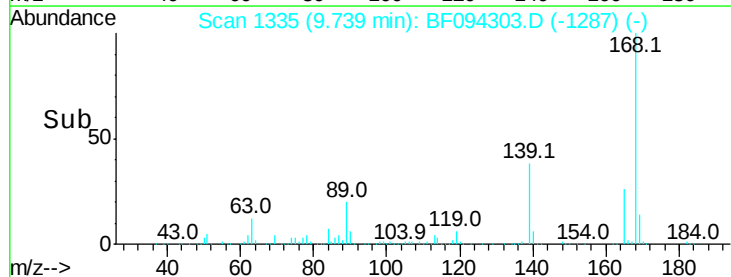
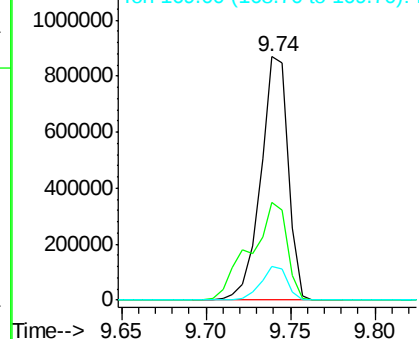


#54
Dibenzofuran
Concen: 38.20 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:168 Resp: 975351
Ion Ratio Lower Upper
168 100
139 40.0 30.6 45.8
169 13.6 10.8 16.2



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

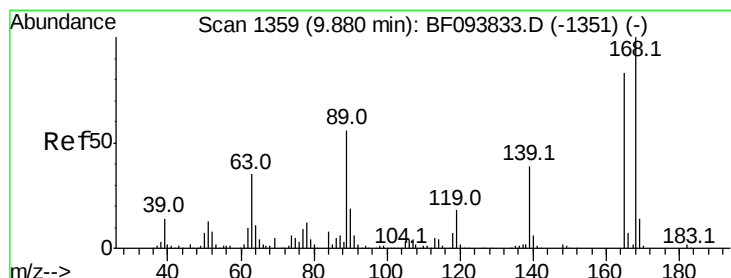
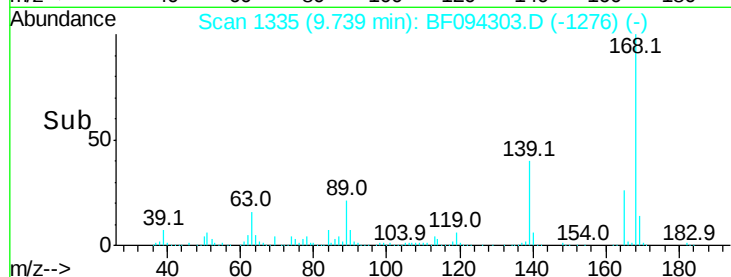
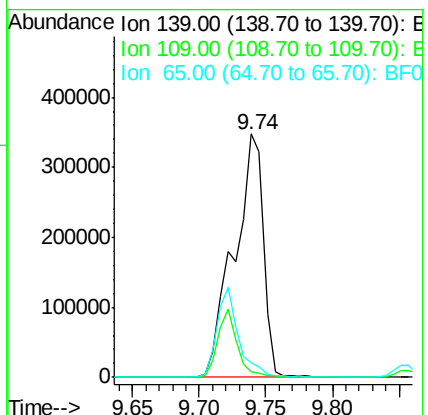
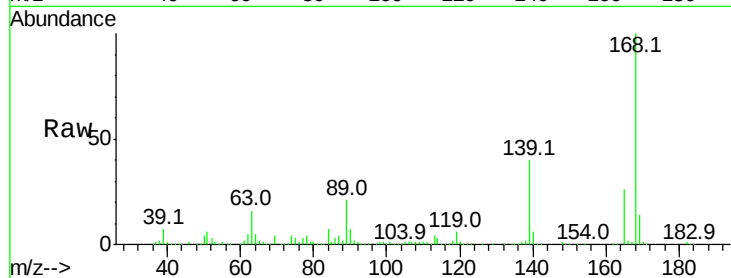




#55
4-Nitrophenol
Concen: 116.00 ng
RT: 9.74 min Scan# 1335
Delta R.T. 0.05 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

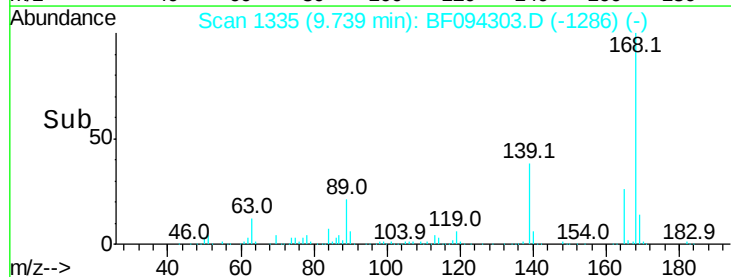
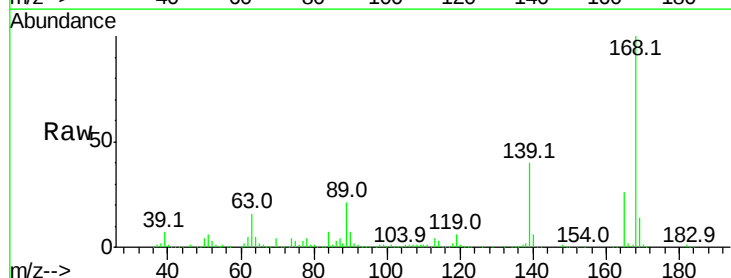
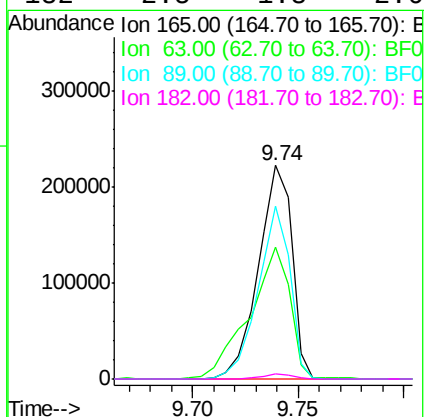
Instrument :
BNA_F
ClientSampleId :

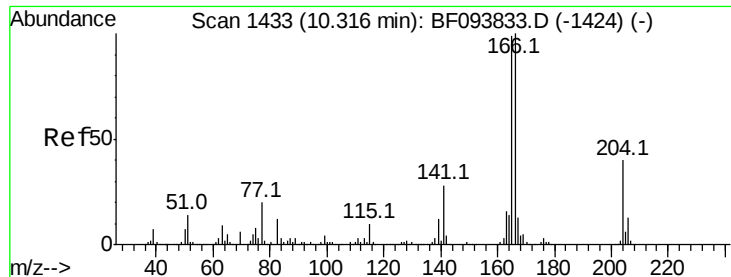
Tot Ion:139 Resp: 532414
Ion Ratio Lower Upper
139 100
109 2.5 34.1 74.1#
65 6.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 39.28 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:165 Resp: 246266
Ion Ratio Lower Upper
165 100
63 61.7 25.4 38.0#
89 80.7 46.4 69.6#
182 2.5 1.8 2.6





#57

Fluorene

Concen: 38.71 ng

RT: 10.16 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

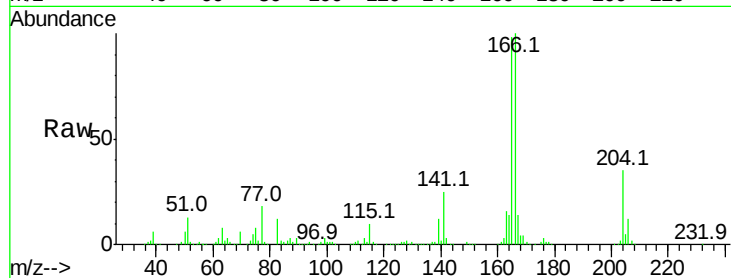
Instrument :

BNA_F

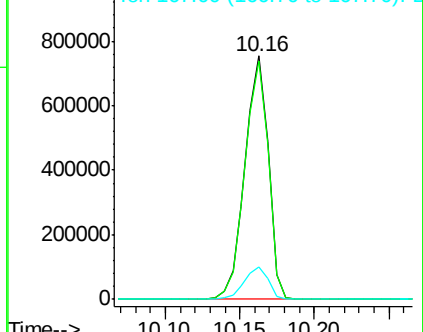
ClientSampled :

Tot Ion:166 Resp: 819476

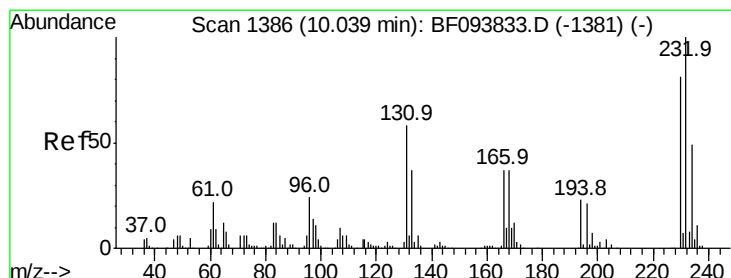
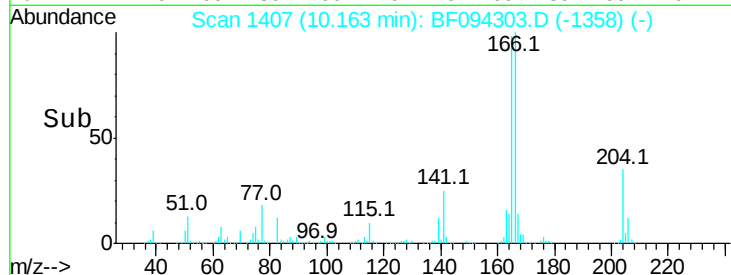
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.5	10.6	16.0



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



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.46 ng

RT: 9.91 min Scan# 1364

Delta R.T. -0.00 min

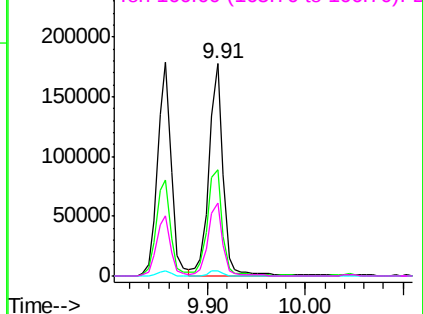
Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

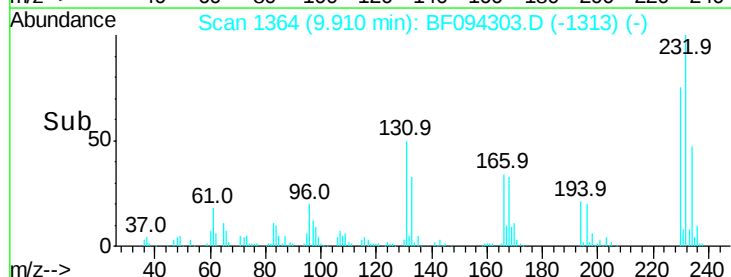
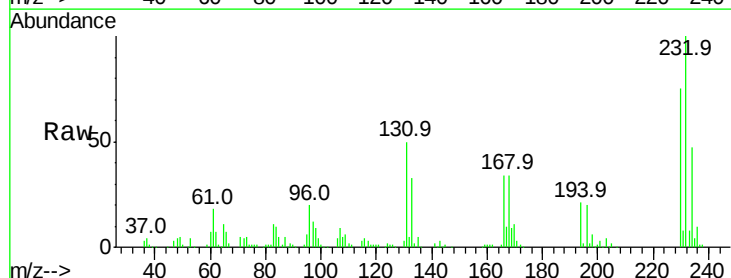
Tgt Ion:232 Resp: 178082

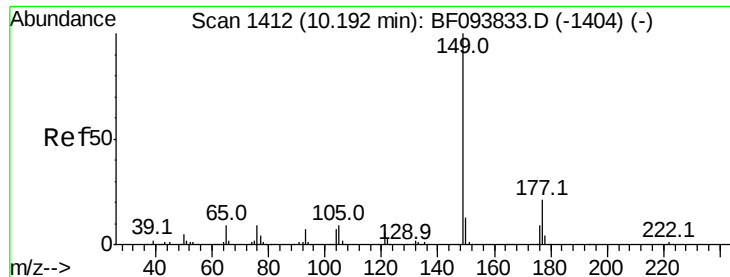
Ion	Ratio	Lower	Upper
232	100		
131	53.0	44.8	67.2
130	2.5	2.3	3.5
166	35.8	29.0	43.4

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



Time-->

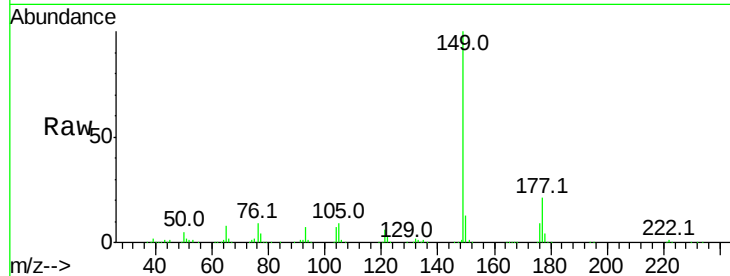




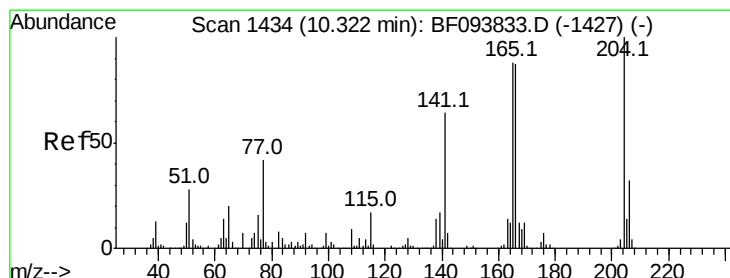
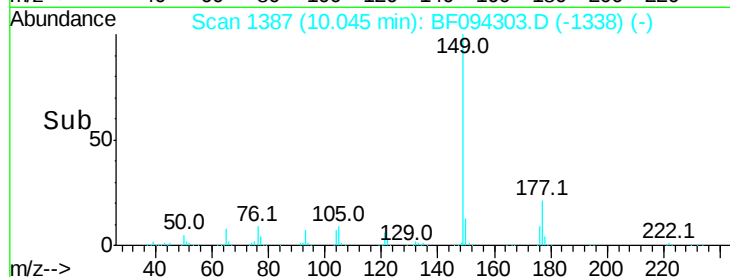
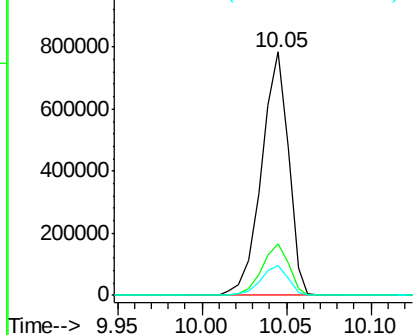
#59
Diethylphthalate
Concen: 40.30 ng
RT: 10.05 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 867148
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.5 10.2 15.2

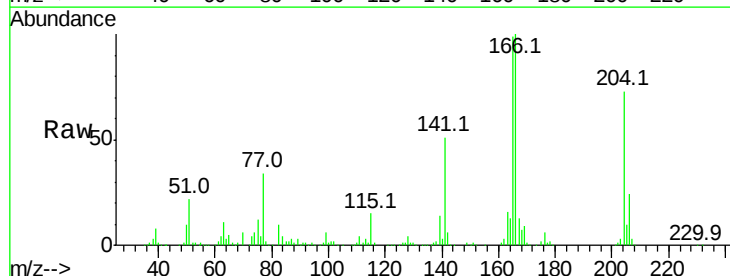


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

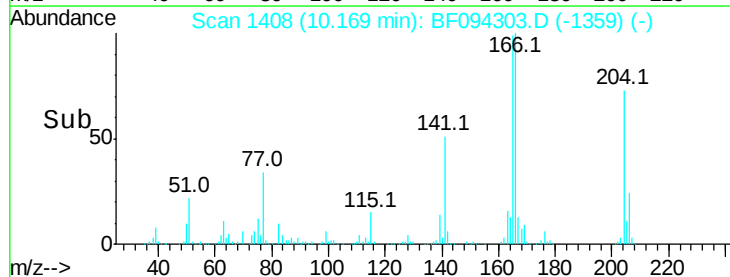
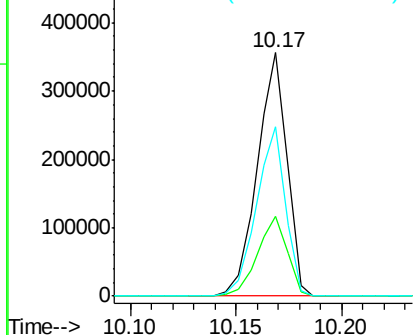


#60
4-Chlorophenyl-phenylether
Concen: 38.49 ng
RT: 10.17 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:204 Resp: 347124
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 69.6 60.8 91.2



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

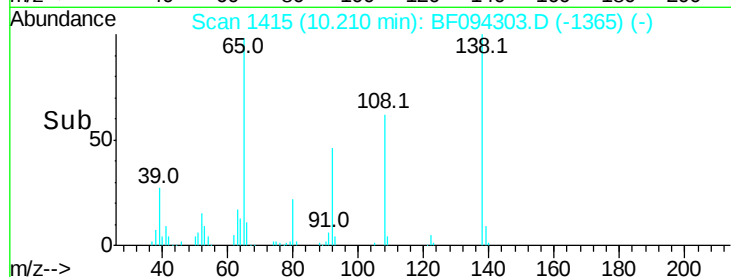
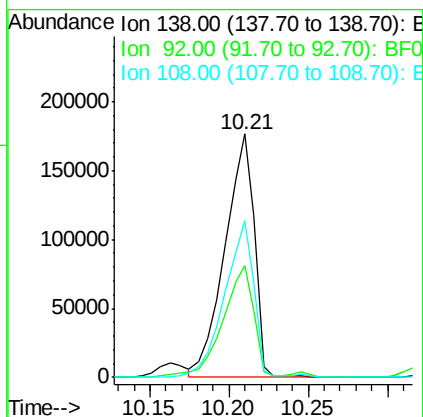
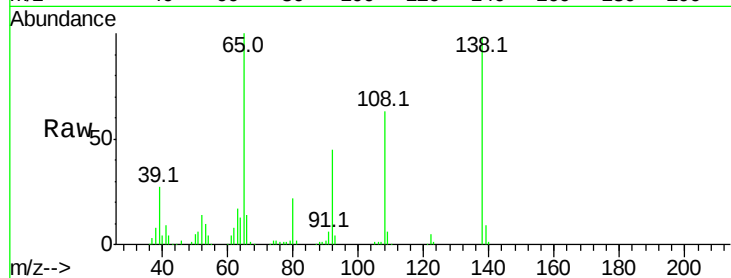




#61
4-Nitroaniline
Concen: 40.49 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

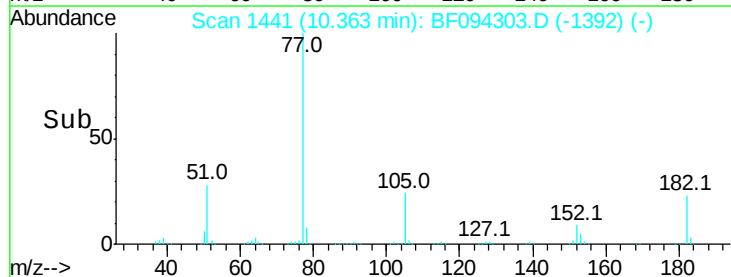
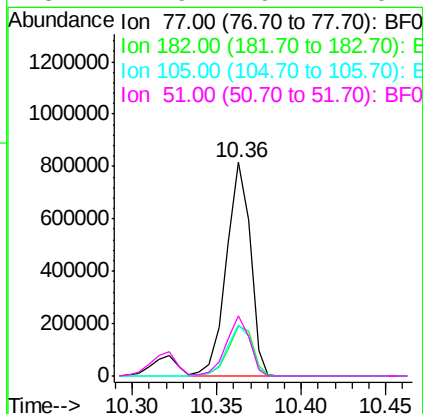
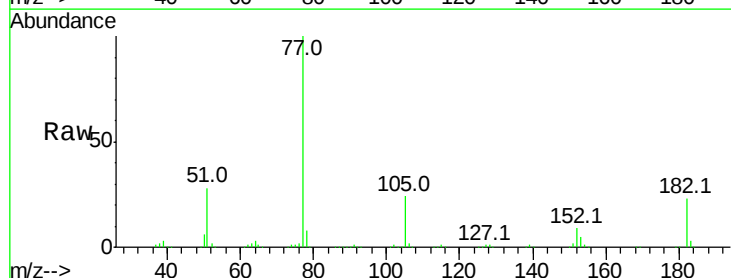
Instrument :
BNA_F
ClientSampleId :

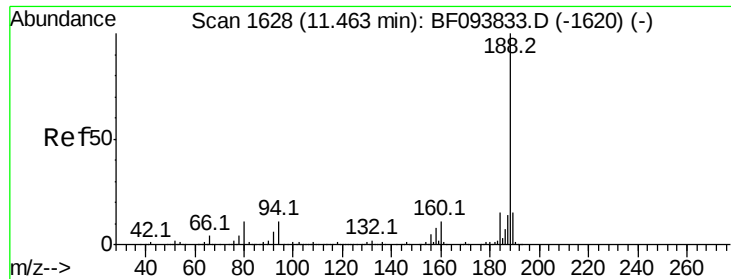
Tot Ion:138 Resp: 227713
Ion Ratio Lower Upper
138 100
92 46.0 21.8 61.8
108 64.5 42.3 82.3



#62
Azobenzene
Concen: 39.30 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion: 77 Resp: 800042
Ion Ratio Lower Upper
77 100
182 23.1 0.1 40.1
105 23.7 3.6 43.6
51 27.9 9.4 49.4

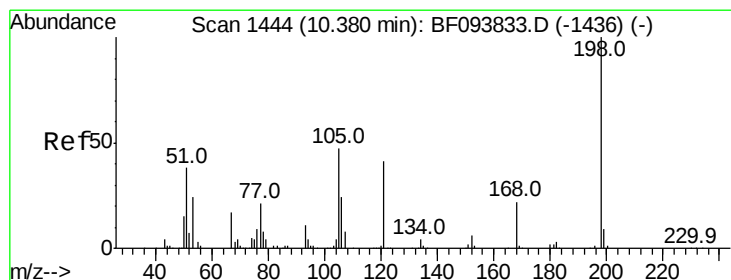
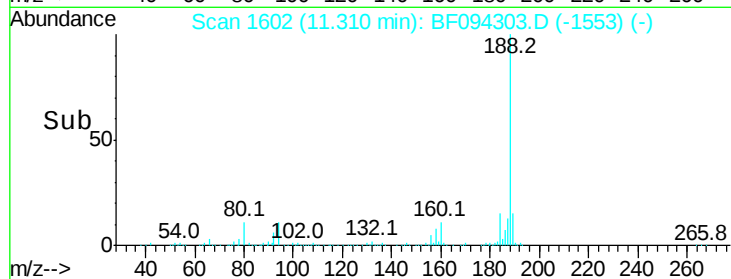
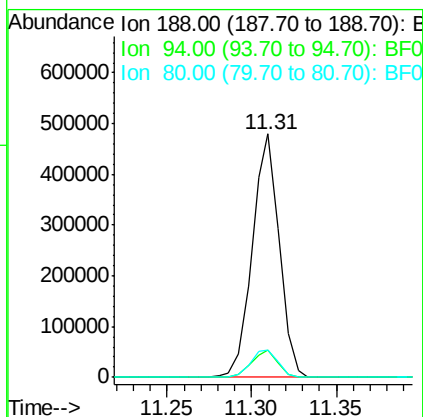
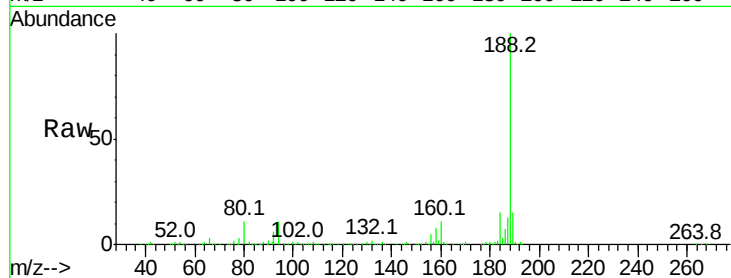




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

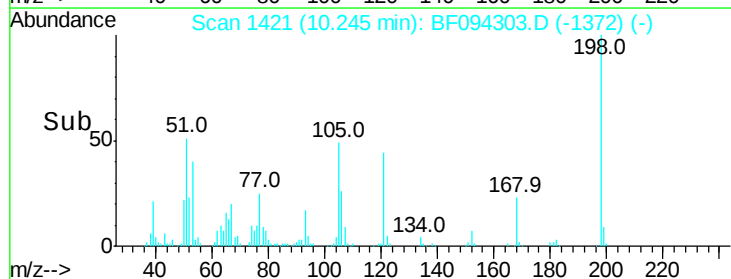
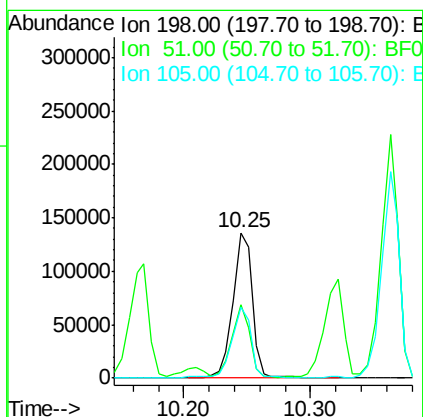
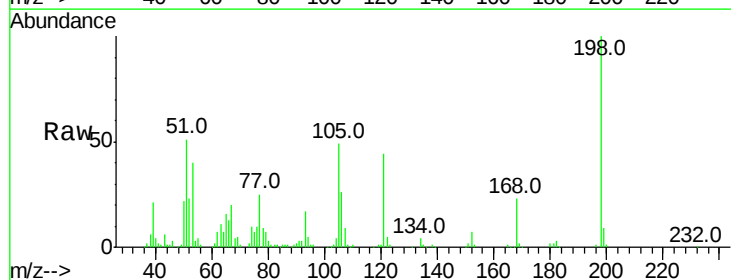
Instrument :
BNA_F
ClientSampleId :

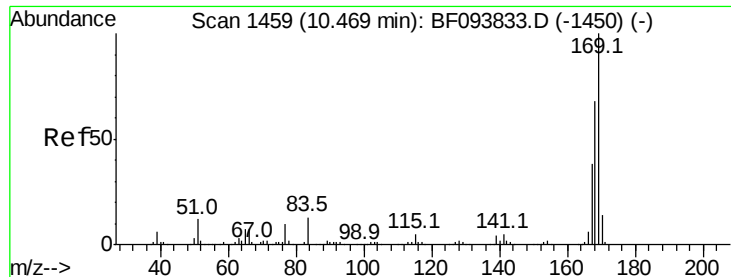
Tot Ion:188 Resp: 532306
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 44.22 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:198 Resp: 144142
Ion Ratio Lower Upper
198 100
51 50.7 53.2 93.2#
105 48.8 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 40.61 ng

RT: 10.32 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampled :

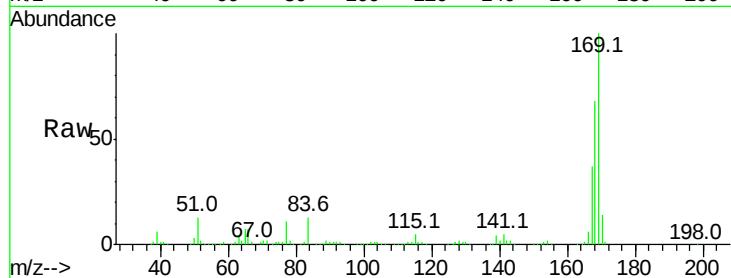
Tot Ion:169 Resp: 747521

Ion Ratio Lower Upper

169 100

168 67.6 53.2 79.8

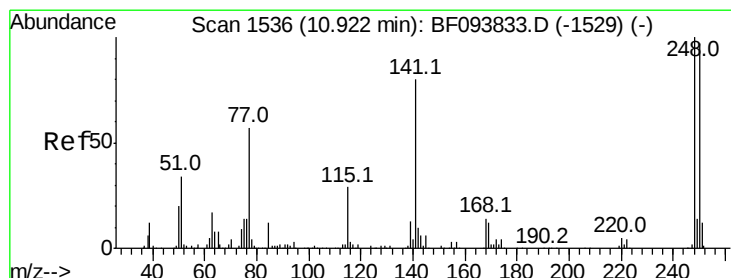
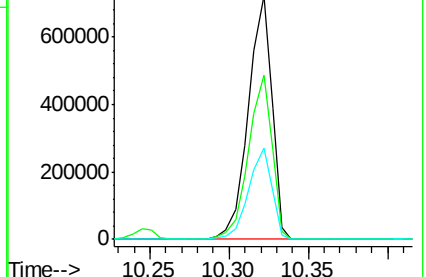
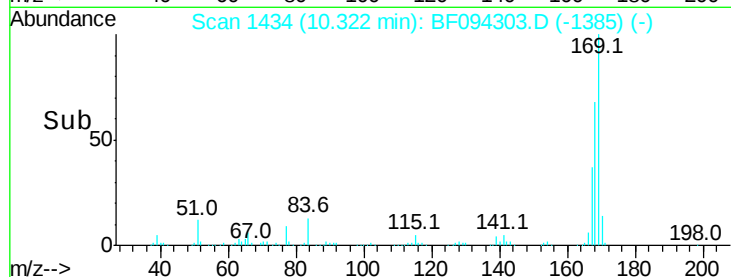
167 37.4 29.5 44.3



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: 40.81 ng

RT: 10.77 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

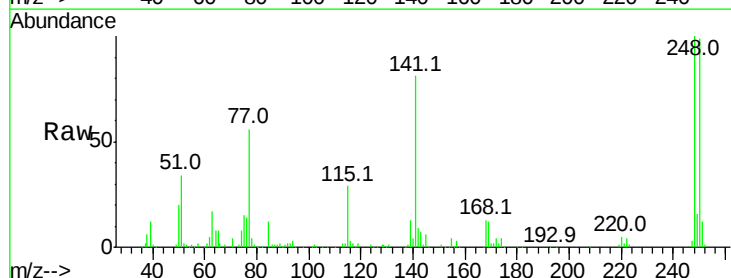
Tgt Ion:248 Resp: 213631

Ion Ratio Lower Upper

248 100

250 98.6 76.8 115.2

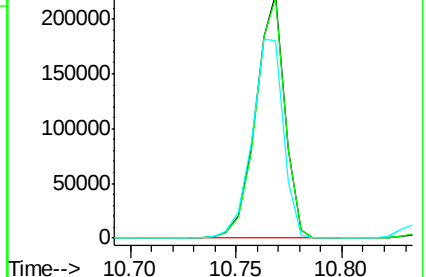
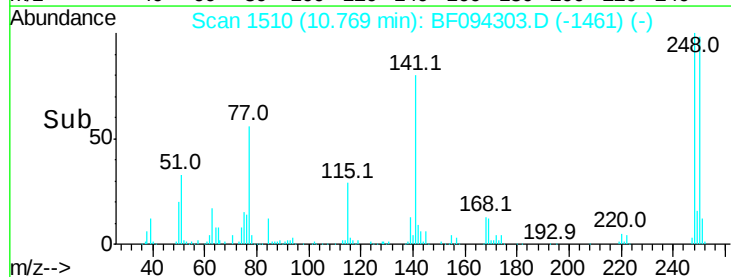
141 81.0 68.6 103.0



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

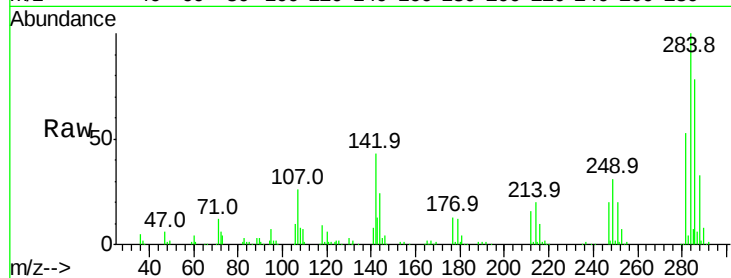




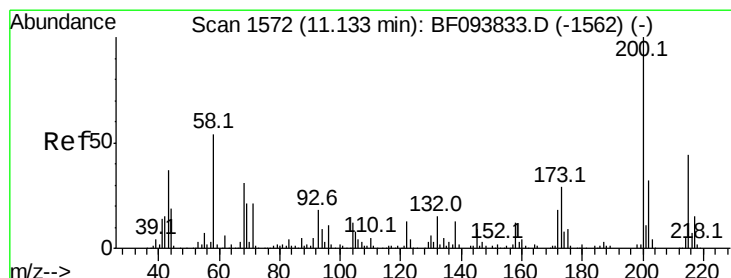
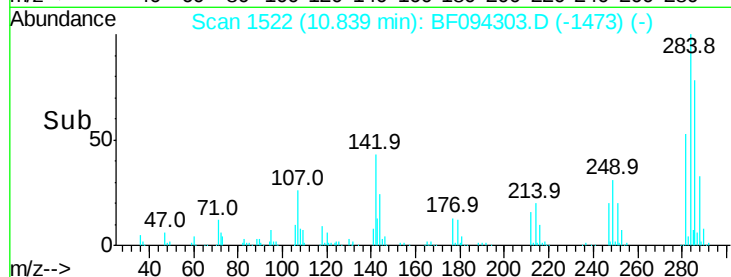
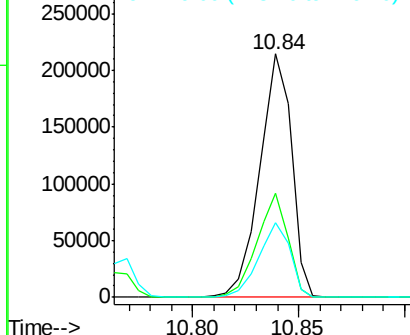
#67
Hexachlorobenzene
Concen: 42.48 ng
RT: 10.84 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.8	22.8	34.2#
249	30.7	24.0	36.0

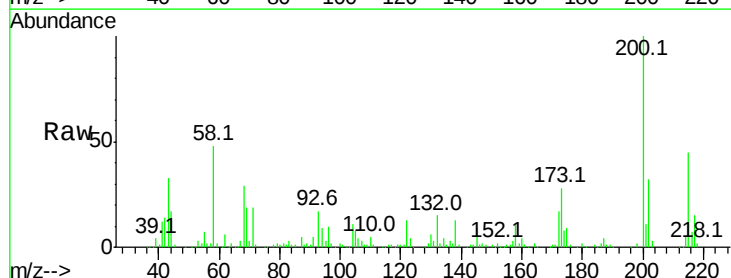


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

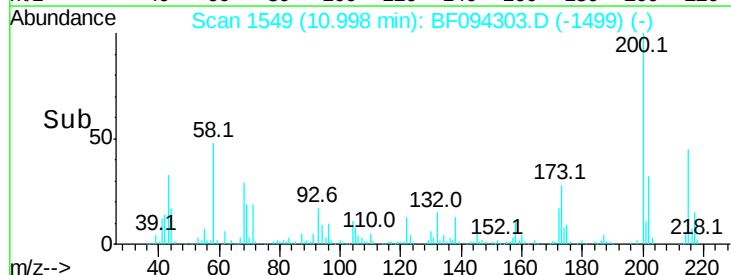
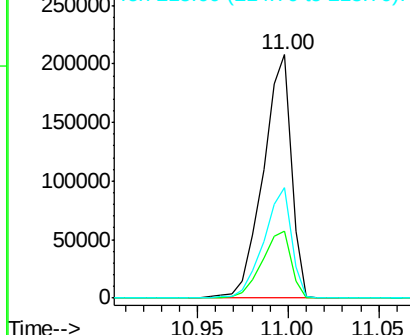


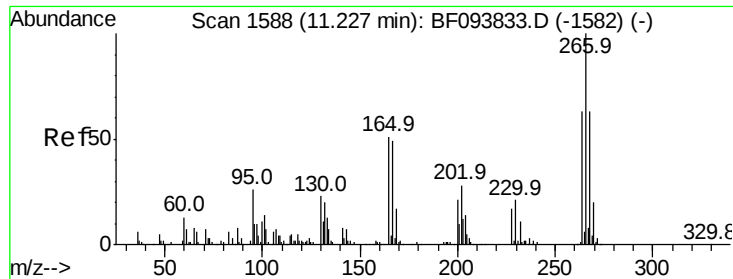
#68
Atrazine
Concen: 40.67 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.3	46.3
215	45.3	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

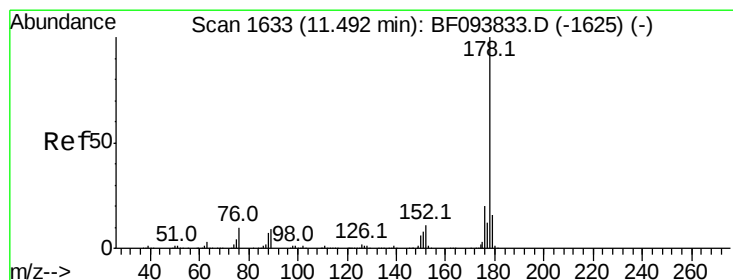
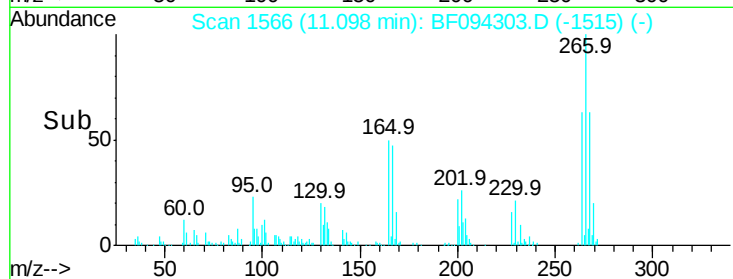
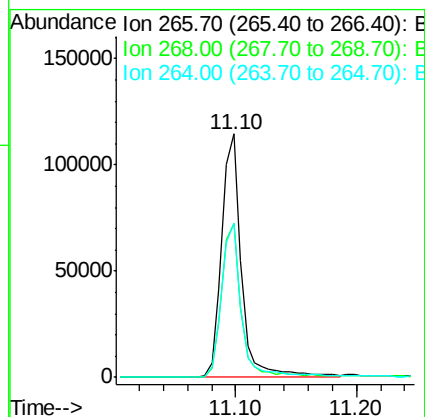
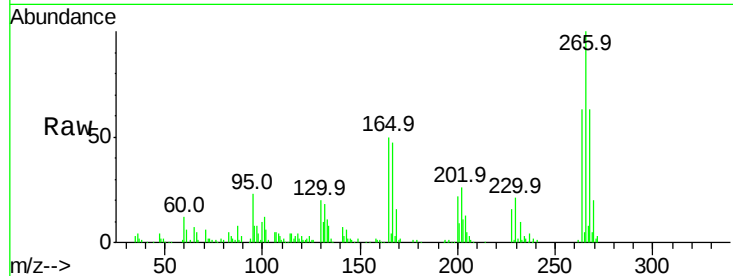




#69
 Pentachlorophenol
 Concen: 39.34 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

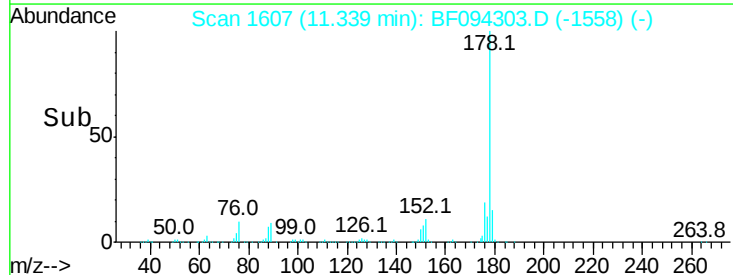
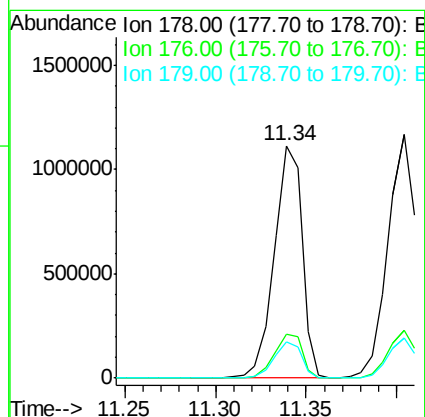
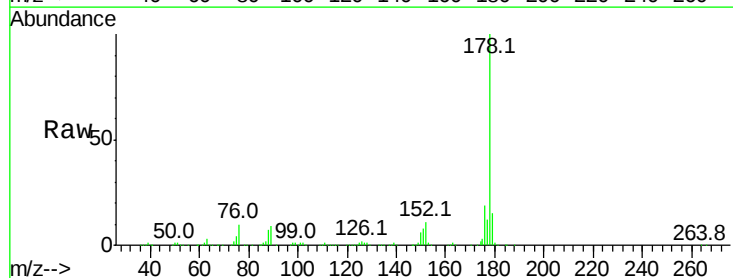
Instrument :
 BNA_F
 ClientSampleId :

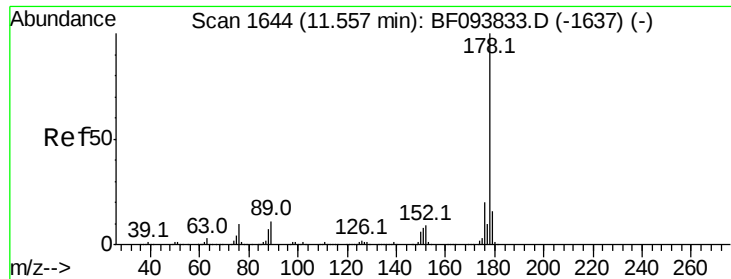
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	63.1	51.7	77.5



#70
 Phenanthrene
 Concen: 40.24 ng
 RT: 11.34 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.5	12.6	19.0

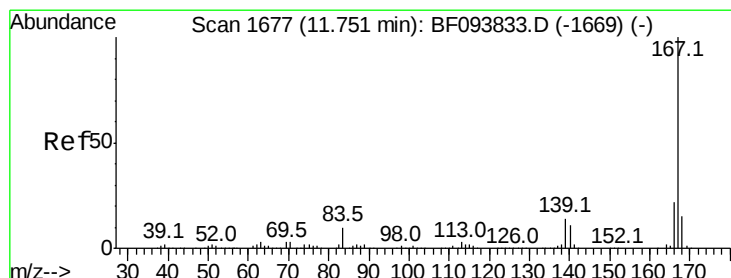
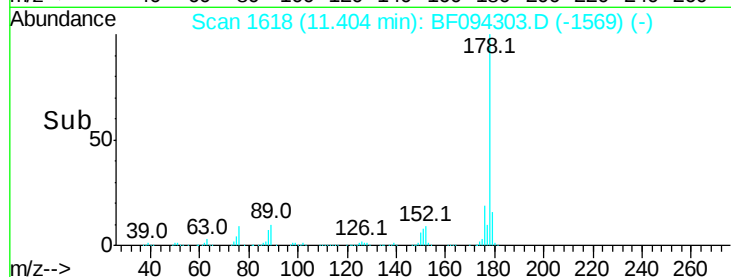
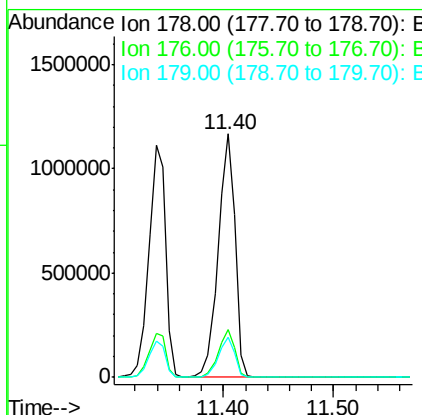
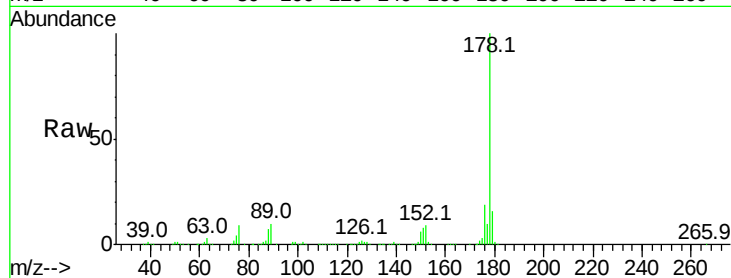




#71
 Anthracene
 Concen: 40.37 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

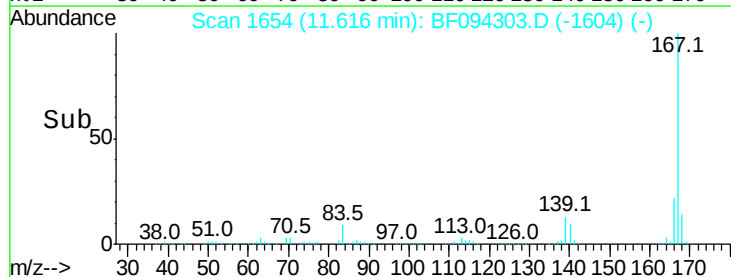
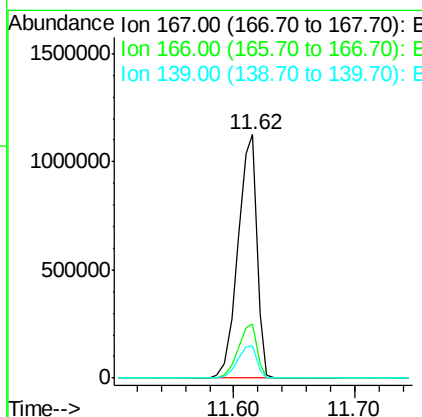
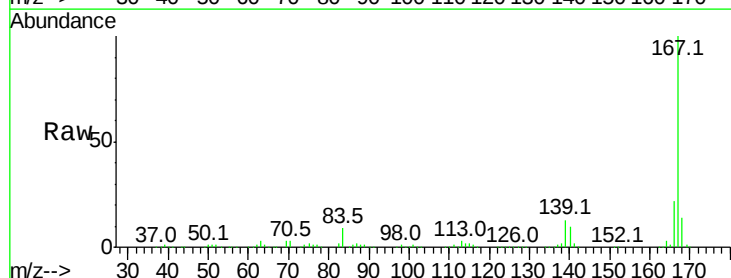
Instrument :
 BNA_F
 ClientSampleId :

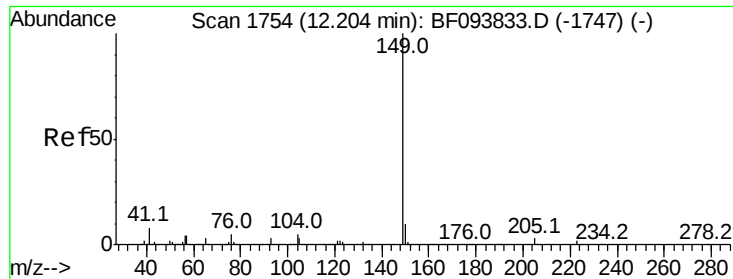
Tot Ion:178 Resp: 1230700
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 16.3 12.7 19.1



#72
 Carbazole
 Concen: 39.46 ng
 RT: 11.62 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:167 Resp: 1233778
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.3 11.7 17.5

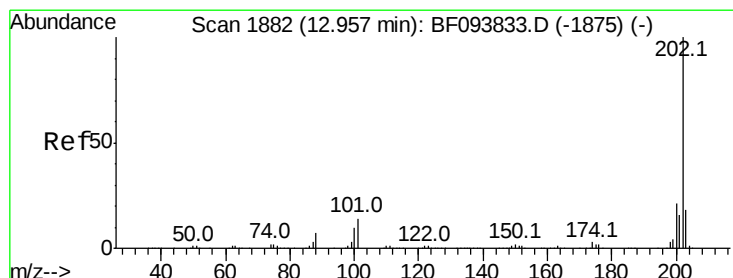
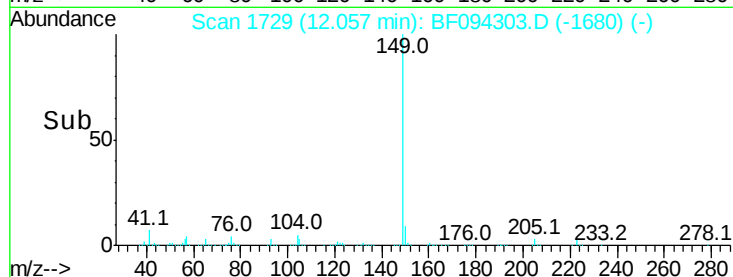
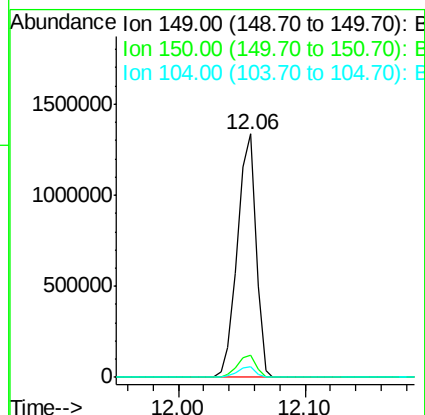
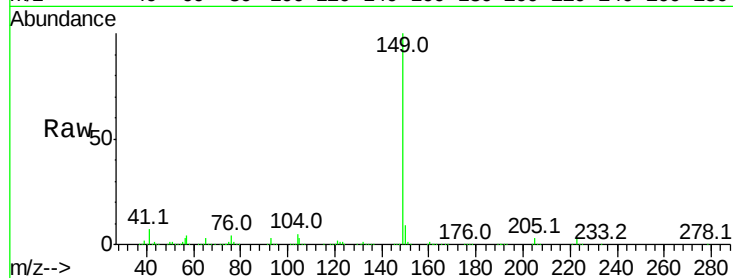




#73
Di-n-butylphthalate
Concen: 41.32 ng
RT: 12.06 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

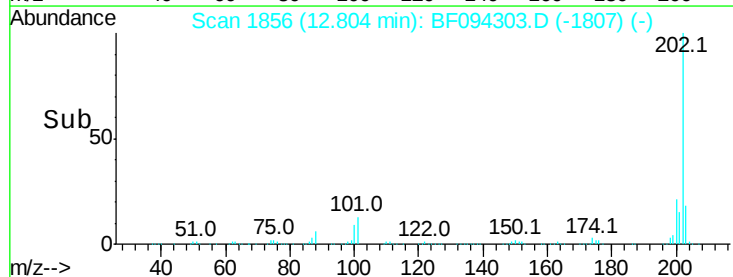
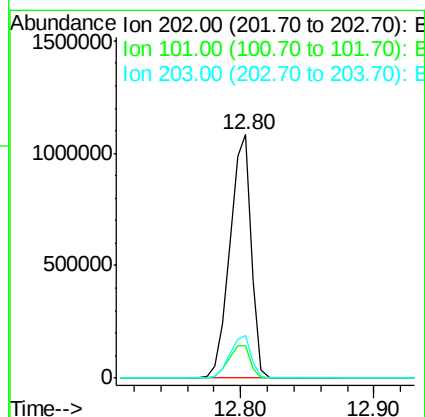
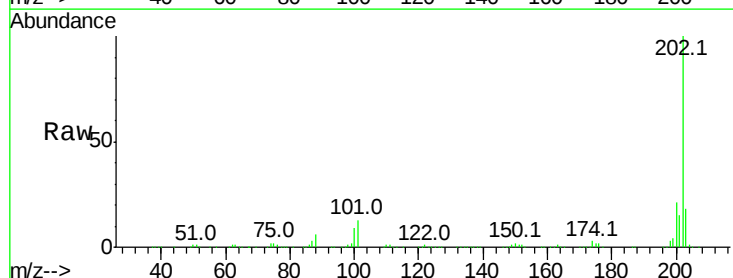
Instrument :
BNA_F
ClientSampleId :

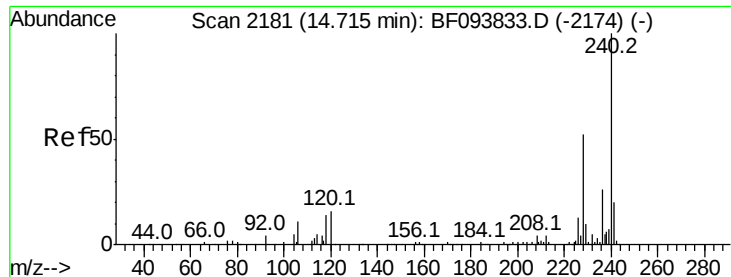
Tot Ion:149 Resp: 1343311
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 40.21 ng
RT: 12.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:202 Resp: 1219206
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.56 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

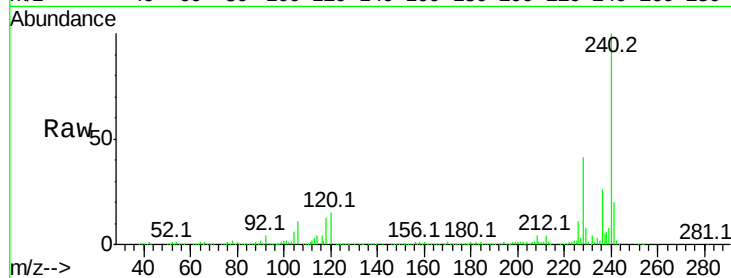
Tot Ion:240 Resp: 427045

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

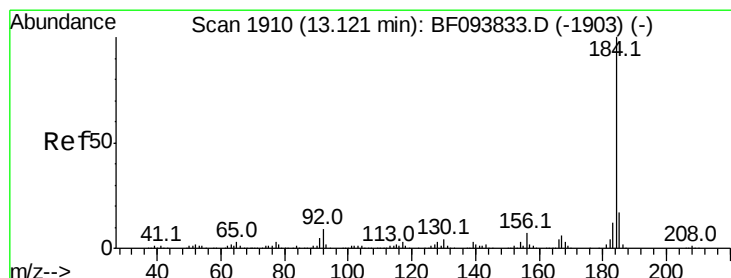
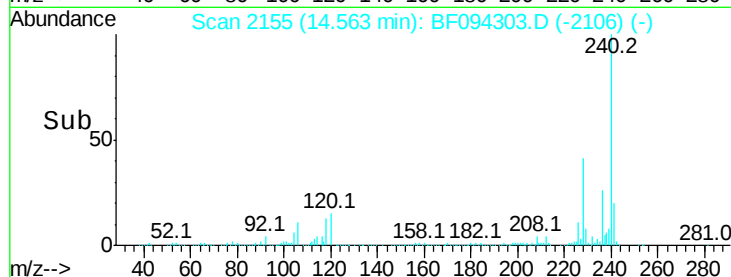
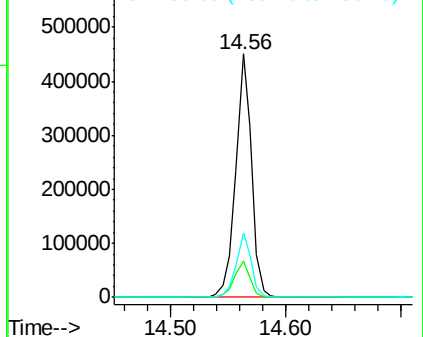
236 26.2 20.5 30.7



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: 35.62 ng

RT: 12.97 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

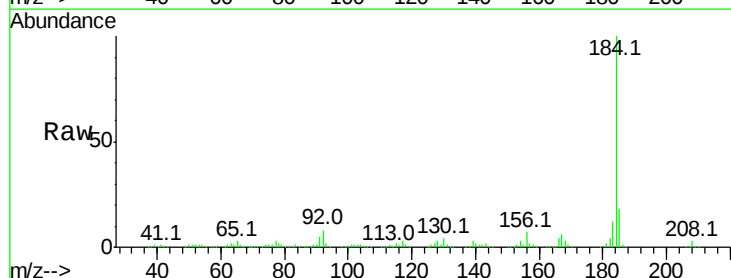
Tgt Ion:184 Resp: 602027

Ion Ratio Lower Upper

184 100

185 17.5 15.5 23.3

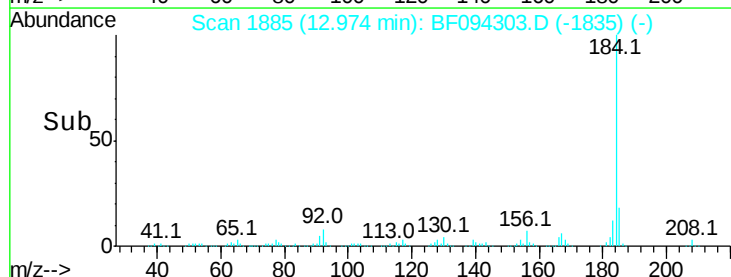
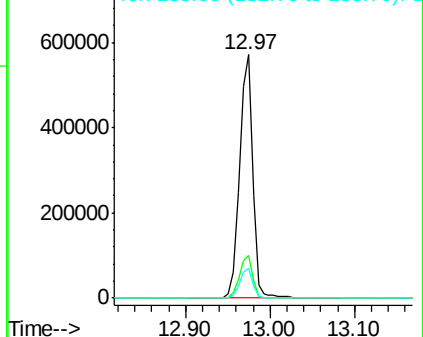
183 12.0 9.8 14.6

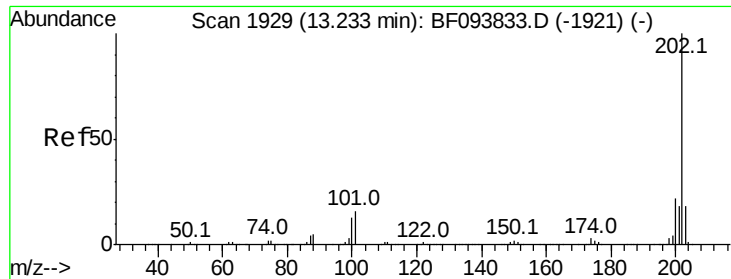


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

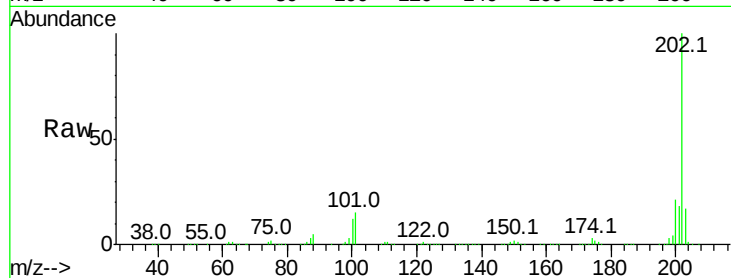




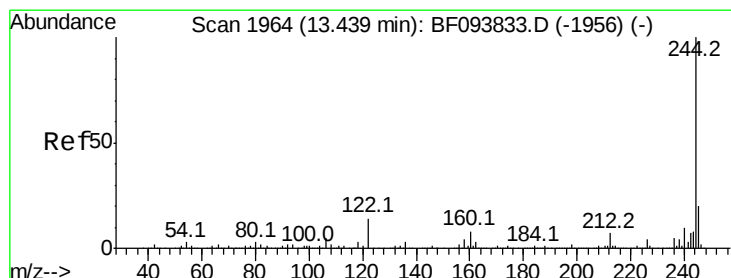
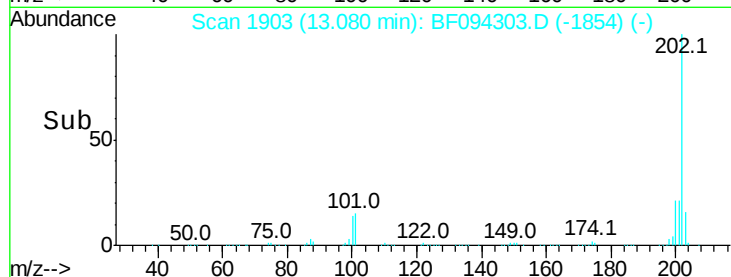
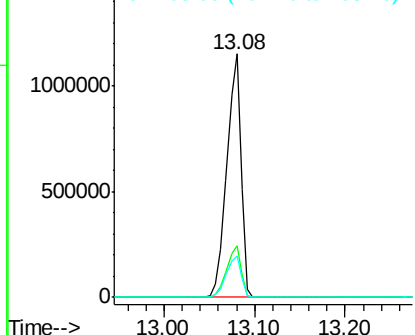
#77
Pvrene
Concen: 40.33 ng
RT: 13.08 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1250002
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.2 14.4 21.6

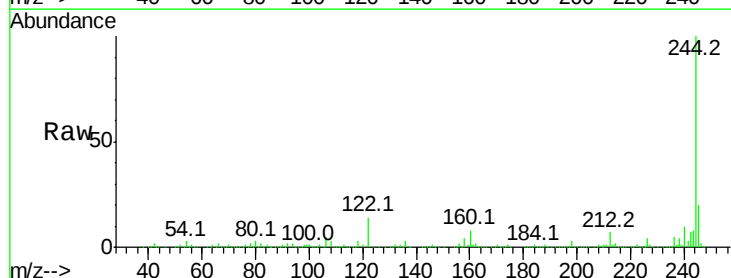


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

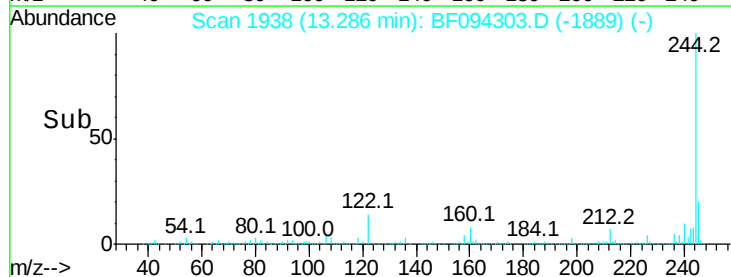
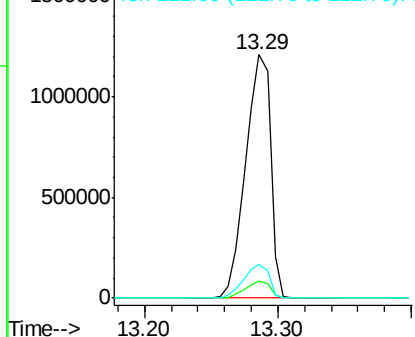


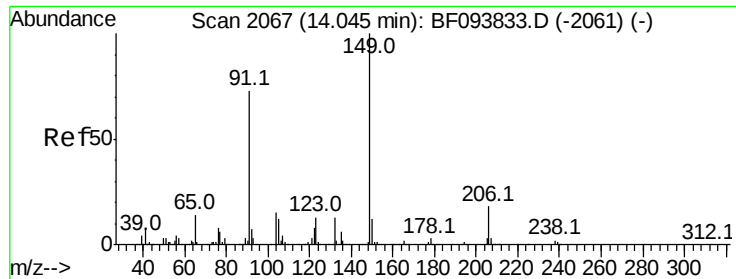
#78
Terphenyl-d14
Concen: 81.42 ng
RT: 13.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:244 Resp: 1551118
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.0 10.3 15.5



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: 43.02 ng

RT: 13.89 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF094303.D

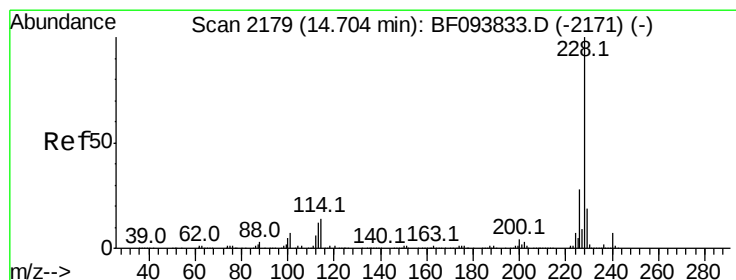
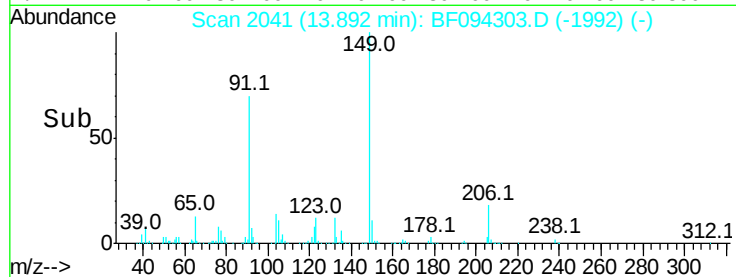
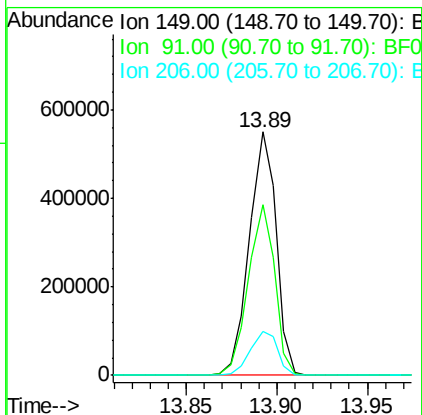
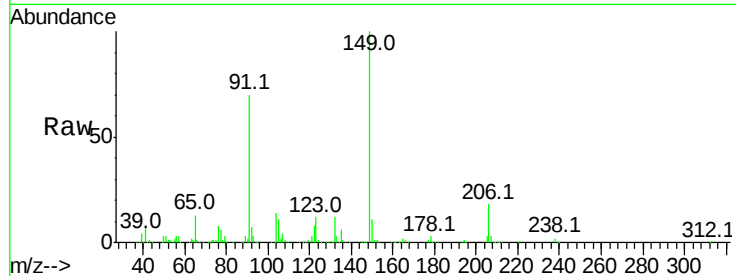
Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	149	Resp:	568060
Ion	Ratio	Lower	Upper
149	100		
91	70.3	45.0	67.4#
206	18.2	17.0	25.6



#80

Benzo(a)anthracene

Concen: 41.17 ng

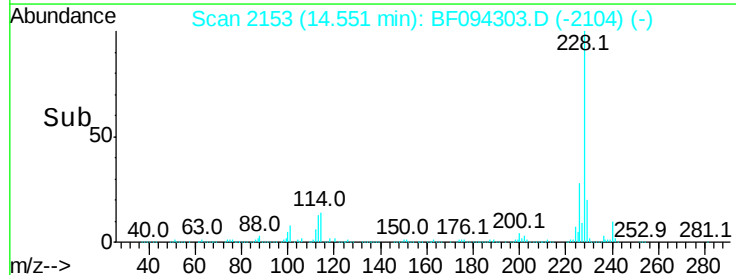
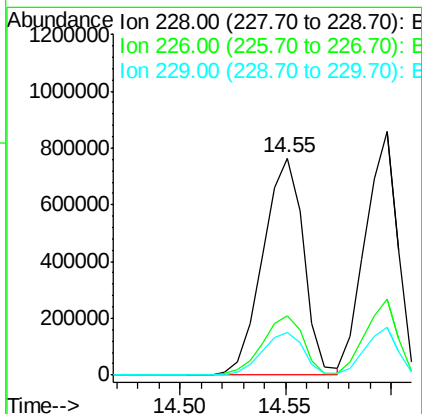
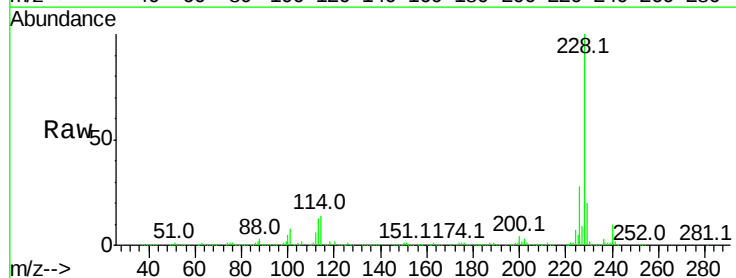
RT: 14.55 min Scan# 2153

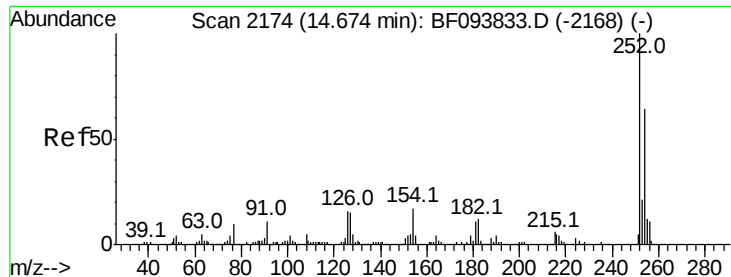
Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:	228	Resp:	1025313
Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.9	16.3	24.5

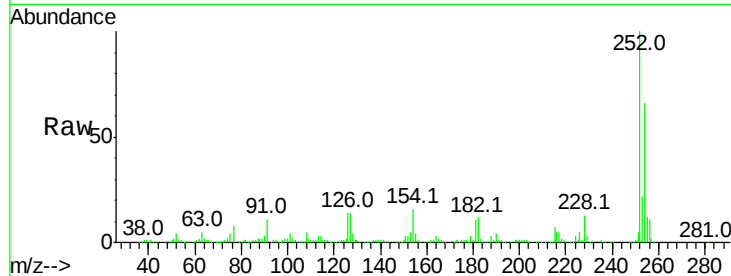




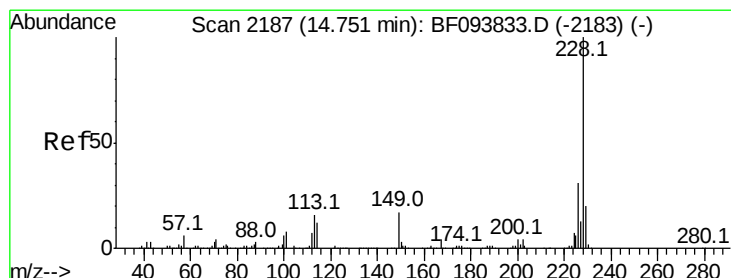
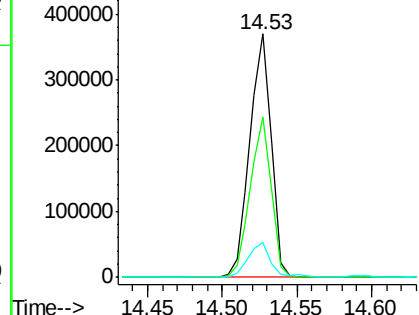
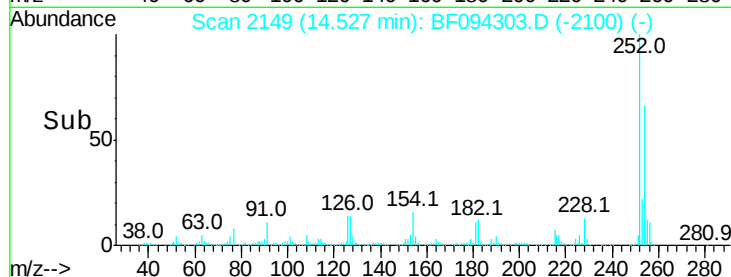
#81
 3,3'-Dichlorobenzidine
 Concen: 41.38 ng
 RT: 14.53 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.5	77.3
126	14.3	15.8	23.8#

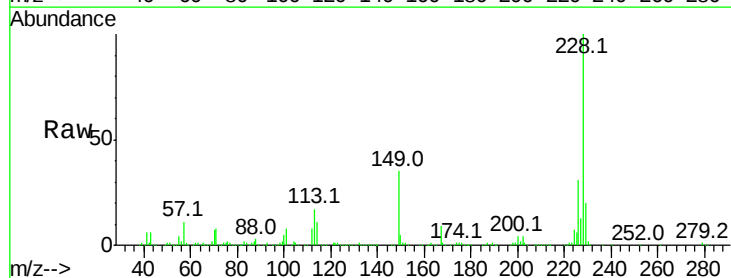


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

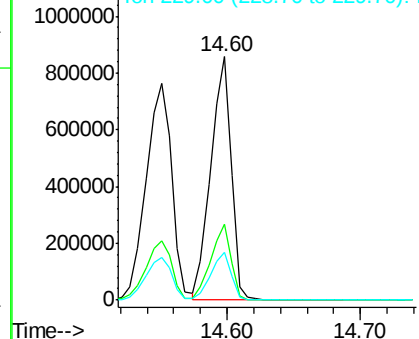
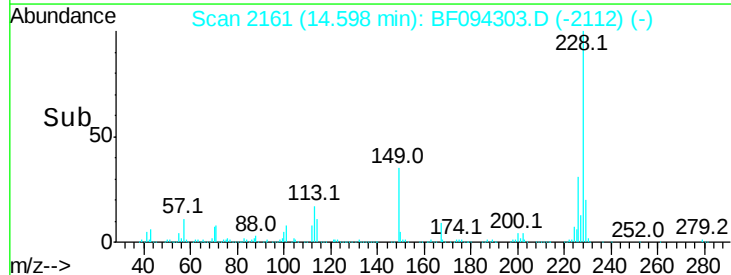


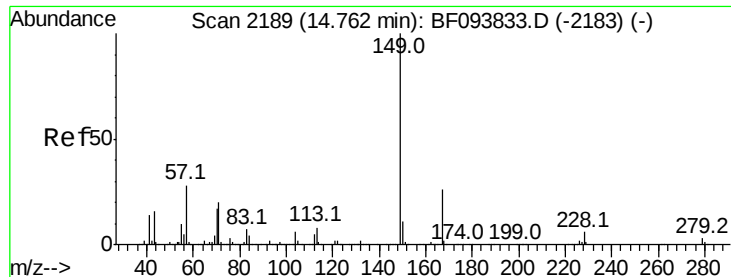
#82
 Chrysene
 Concen: 39.75 ng
 RT: 14.60 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.8	15.8	23.6



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

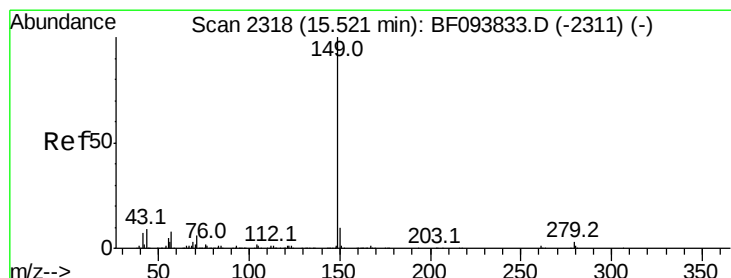
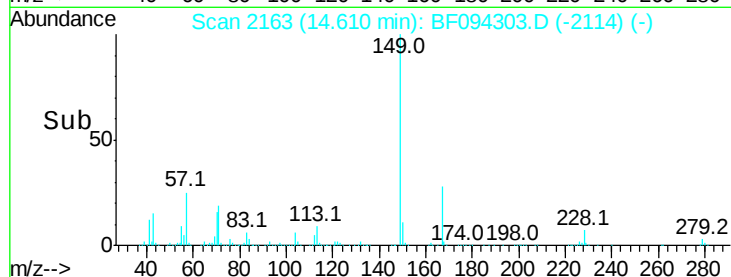
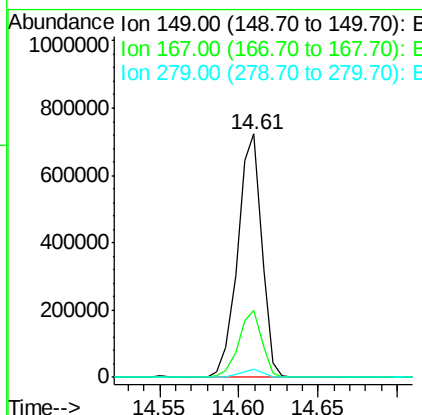
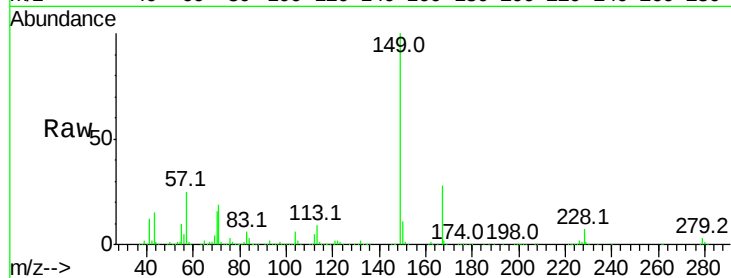




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.01 ng
 RT: 14.61 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

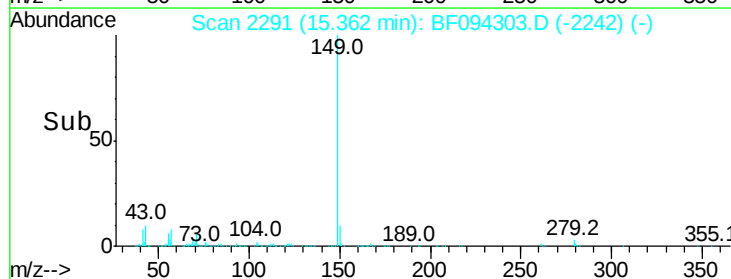
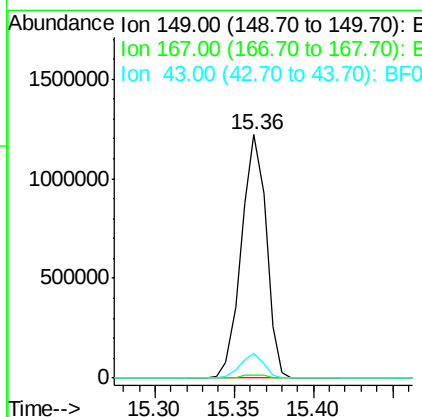
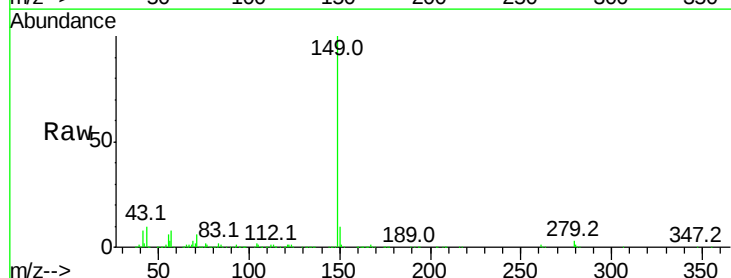
Instrument :
 BNA_F
 ClientSampleId :

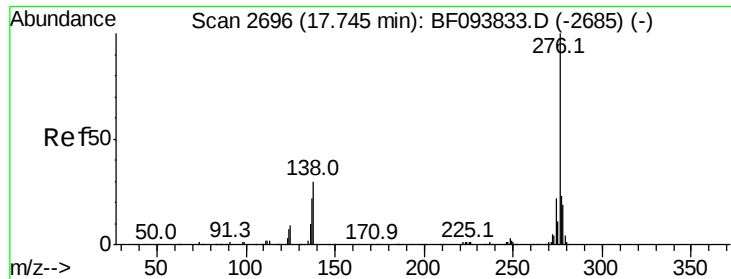
Tot Ion:149 Resp: 756891
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 44.24 ng
 RT: 15.36 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:149 Resp: 1331518
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 8.5 12.7

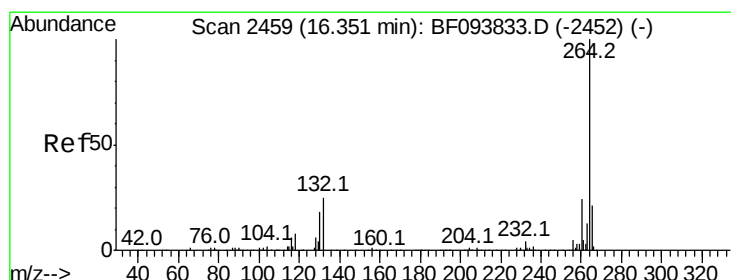
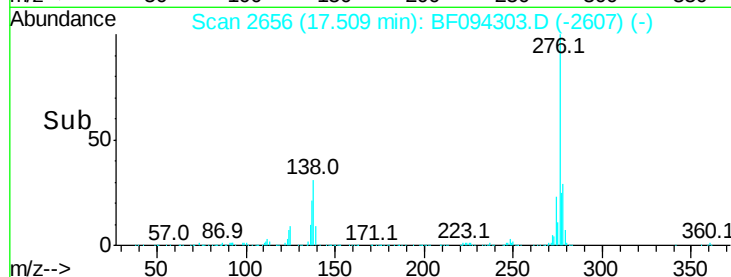
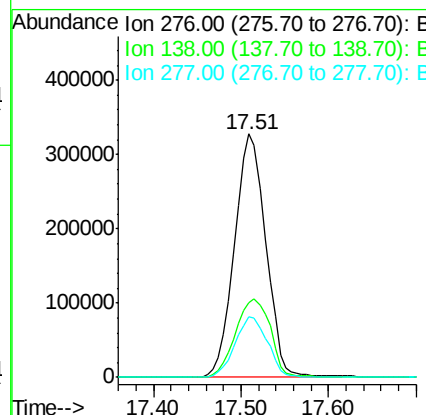
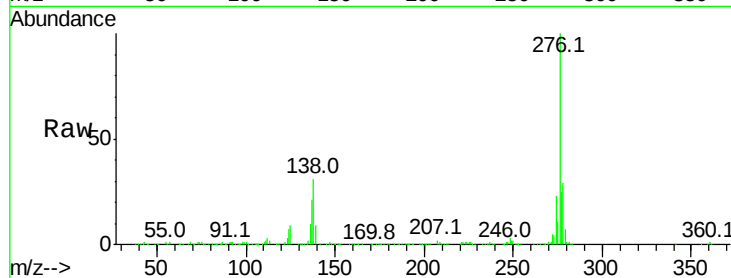




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.86 ng
 RT: 17.51 min Scan# 2656
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

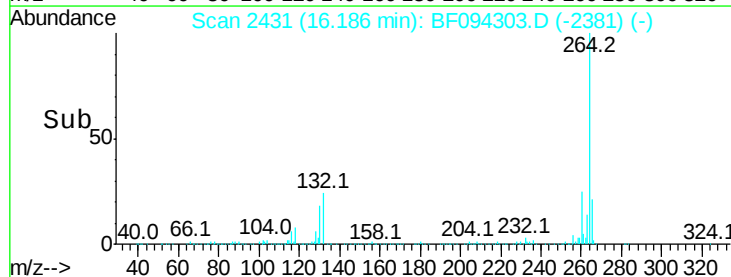
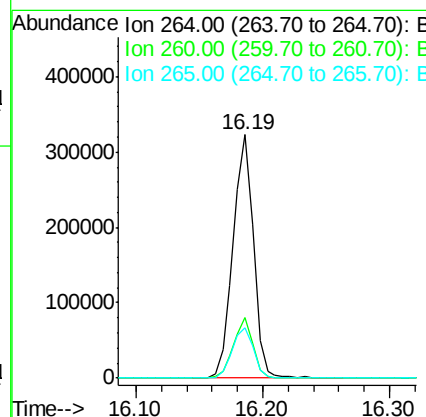
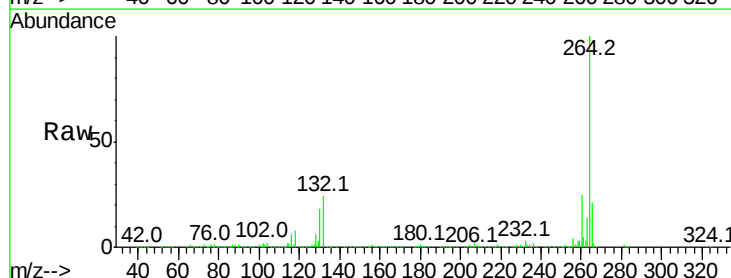
Instrument :
 BNA_F
 ClientSampleId :

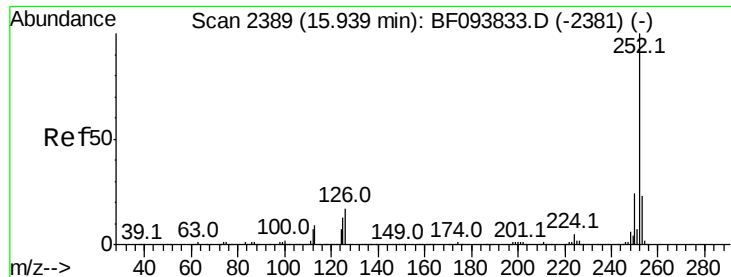
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.0	27.8	41.6
277	25.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.19 min Scan# 2431
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	20.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.82 ng

RT: 15.79 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

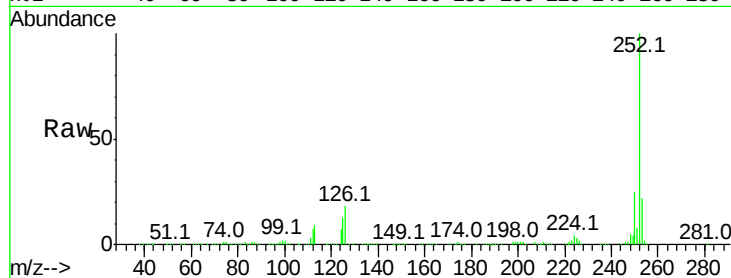
Tot Ion:252 Resp: 897780

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

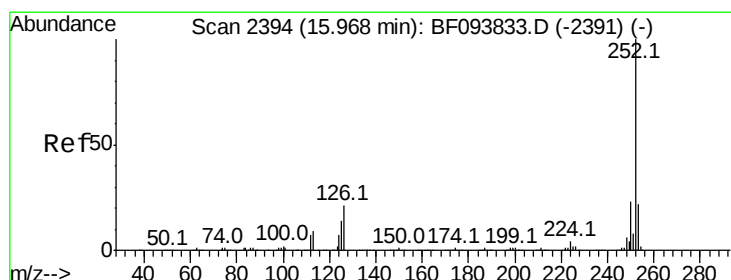
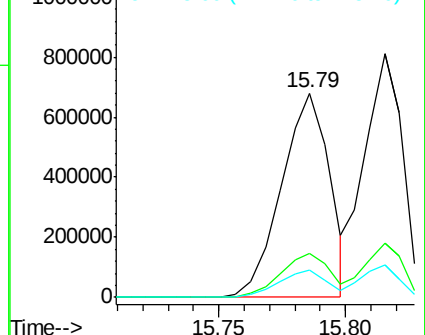
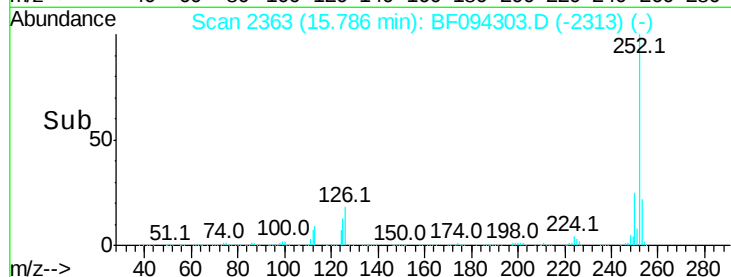
125 13.1 9.8 14.8



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: 40.24 ng

RT: 15.82 min Scan# 2368

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

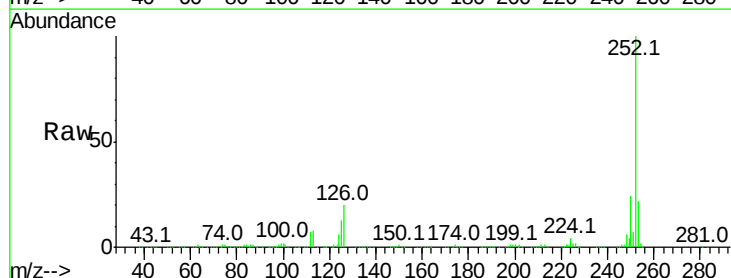
Tgt Ion:252 Resp: 865915

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

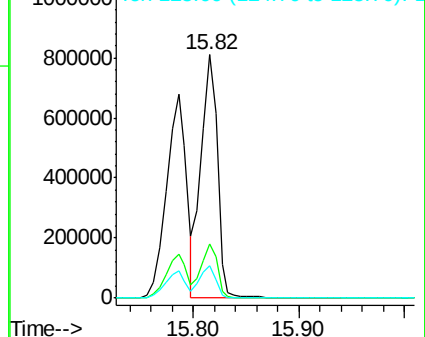
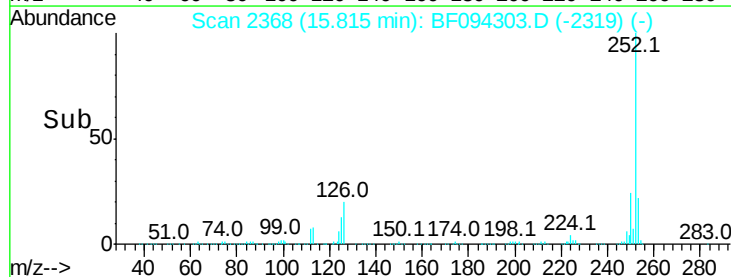
125 13.2 13.1 19.7

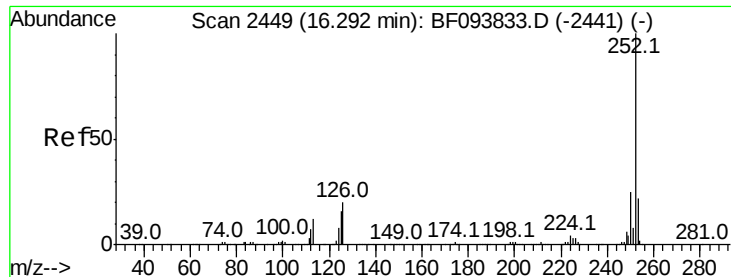


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

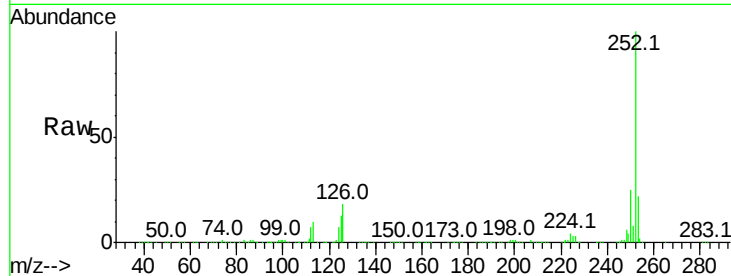




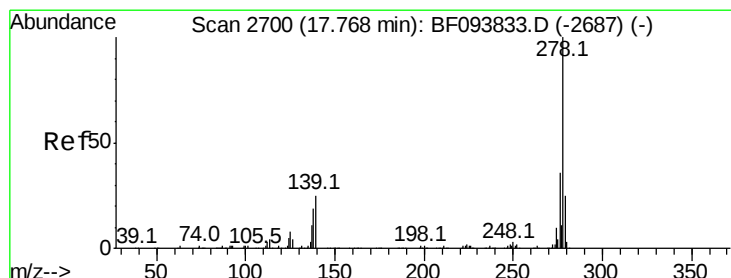
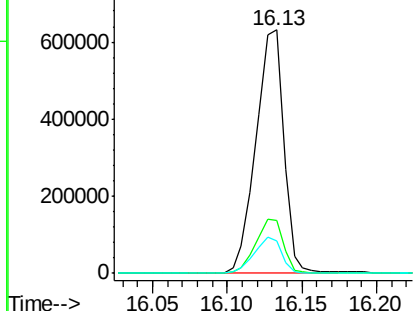
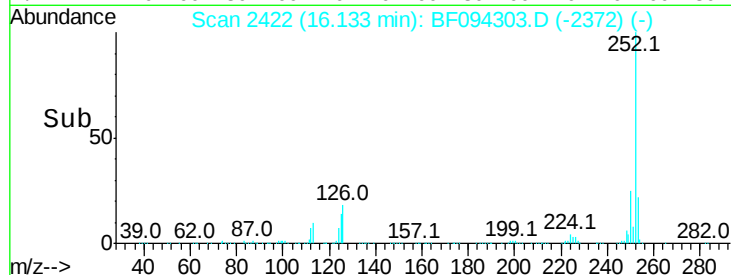
#89
Benzo(a)pyrene
Concen: 40.15 ng
RT: 16.13 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 813186
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 13.5 11.0 16.4

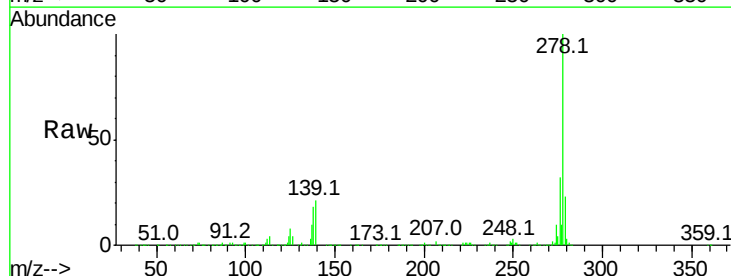


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

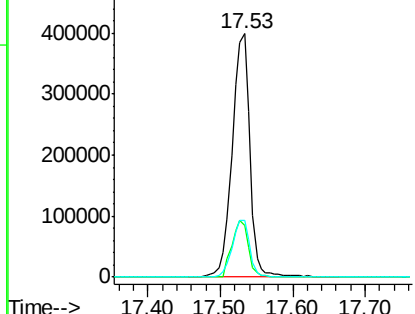
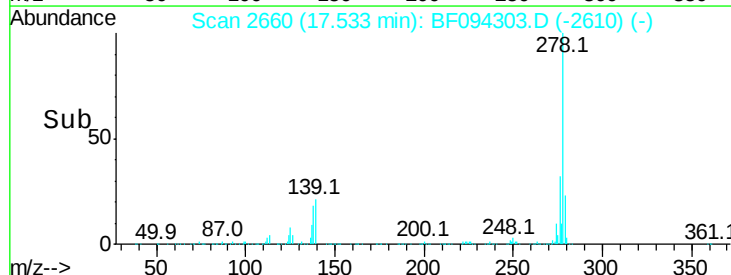


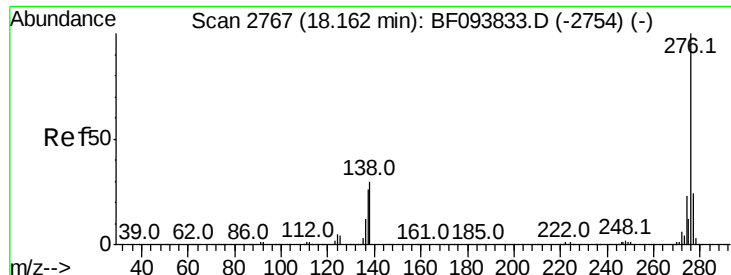
#90
Dibenzo(a,h)anthracene
Concen: 39.71 ng
RT: 17.53 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:278 Resp: 681120
Ion Ratio Lower Upper
278 100
139 21.3 16.6 24.8
279 23.3 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

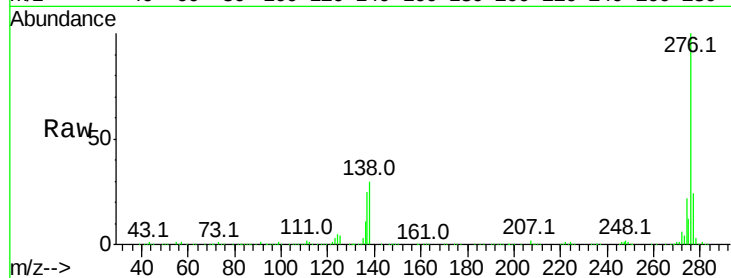




#91
 Benzo(a,h,i)perylene
 Concen: 39.34 ng
 RT: 17.90 min Scan# 2723
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	30.3	25.4	38.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

