

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094364.D
 Acq On : 11 Apr 2017 21:41
 Operator : SJ/MA
 Sample : I2622-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 12 00:51:59 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	5.83	152	139675	20.00	ng	-0.02
21) Naphthalene-d8	7.36	136	335473	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	142913	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	281016	20.00	ng	0.00
75) Chrysene-d12	14.58	240	249307	20.00	ng	0.00
86) Perylene-d12	16.20	264	208538	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	1115007	134.83	ng	0.00
7) Phenol-d6	5.49	99	1265807	123.73	ng	0.03
23) Nitrobenzene-d5	6.55	82	805098	136.96	ng	0.04
41) 2,4,6-Tribromophenol	10.48	330	178069	157.68	ng	0.00
44) 2-Fluorobiphenyl	8.69	172	1161893	124.01	ng	0.00
78) Terphenyl-d14	13.30	244	830249	74.65	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.16	88	112686	28.36	ng	97
3) Pyridine	2.70	79	198889	18.37	ng	98
4) n-Nitrosodimethylamine	2.62	42	135857	30.49	ng	91
6) Aniline	5.46	93	82323	5.78	ng	# 1
8) 2-Chlorophenol	5.62	128	352310	38.76	ng	96
9) Benzaldehyde	5.34	77	53090	7.69	ng	# 1
10) Phenol	5.52	94	3656041	314.05	ng	94
11) bis(2-Chloroethyl)ether	5.56	93	503608	55.36	ng	# 71
12) 1,3-Dichlorobenzene	5.77	146	378632	37.14	ng	98
13) 1,4-Dichlorobenzene	5.86	146	375331	36.35	ng	96
14) 1,2-Dichlorobenzene	6.03	146	344486	36.22	ng	98
15) Benzyl Alcohol	6.24	79	3412642	455.76	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	6.19	45	212815	15.18	ng	# 1
17) 2-Methylphenol	6.25	107	7044857	904.97	ng	96
18) Hexachloroethane	6.43	117	70976	19.55	ng	# 8
20) 3+4-Methylphenols	6.39	107	7329247	777.37	ng	# 65
22) Acetophenone	6.31	105	273942	36.64	ng	# 42
24) Nitrobenzene	6.56	77	217331	37.49	ng	93
25) Isophorone	6.79	82	66190	6.41	ng	# 1
26) 2-Nitrophenol	6.93	139	98918	35.78	ng	# 1
27) 2,4-Dimethylphenol	7.04	122	4868911	1022.02	ng	97
28) bis(2-Chloroethoxy)methane	7.11	93	495899	72.80	ng	# 18
29) 2,4-Dichlorophenol	7.26	162	95469	21.43	ng	# 80
30) 1,2,4-Trichlorobenzene	7.32	180	196032	42.73	ng	96
31) Naphthalene	7.43	128	1740842	107.92	ng	98
32) Benzoic acid	7.20	122	3750223	1182.53	ng	# 25
33) 4-Chloroaniline	7.53	127	242063	37.03	ng	96
34) Hexachlorobutadiene	7.55	225	125571	53.37	ng	100
35) Caprolactam	7.92	113	116574	82.07	ng	# 23
36) 4-Chloro-3-methylphenol	8.02	107	210622	45.25	ng	# 19
37) 2-Methylnaphthalene	8.26	142	3140390	292.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.45	216	203740	52.11	ng	# 97
40) Hexachlorocyclopentadiene	8.43	237	30796	16.83	ng	98
42) 2,4,6-Trichlorophenol	8.60	196	148328	53.63	ng	95

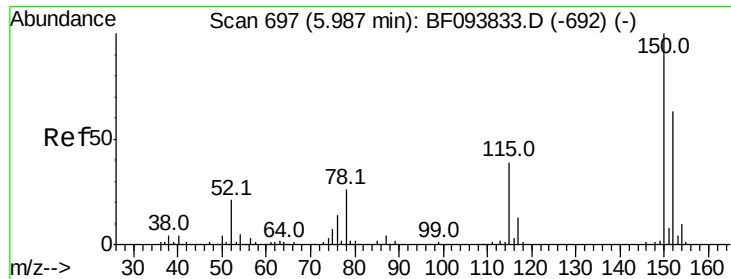
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094364.D
 Acq On : 11 Apr 2017 21:41
 Operator : SJ/MA
 Sample : I2622-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 12 00:51:59 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)
43) 2,4,5-Trichlorophenol	8.60	196	148328	49.56	nq	# 70
45) 1,1'-Biphenyl	8.81	154	708771	61.49	nq	99
46) 2-Chloronaphthalene	8.60	162	31122	3.45	nq	95
47) 2-Nitroaniline	8.97	65	158252	59.12	nq	# 72
48) Acenaphthylene	9.33	152	672812	44.86	nq	# 94
49) Dimethylphthalate	9.19	163	657383	64.71	nq	99
50) 2,6-Dinitrotoluene	9.26	165	108792	46.72	nq	# 67
51) Acenaphthene	9.55	154	475582	54.35	nq	99
52) 3-Nitroaniline	9.45	138	79822	29.19	nq	# 89
53) 2,4-Dinitrophenol	9.62	184	15568	16.43	nq	# 88
54) Dibenzofuran	9.76	168	641013	53.81	nq	# 88
55) 4-Nitrophenol	9.82	139	44106	20.60	nq	77
56) 2,4-Dinitrotoluene	9.76	165	160146	54.74	nq	# 66
57) Fluorene	10.18	166	612840	62.04	nq	# 97
58) 2,3,4,6-Tetrachlorophenol	9.93	232	88345	43.02	nq	# 75
59) Diethylphthalate	10.06	149	484923	48.30	nq	98
60) 4-Chlorophenyl-phenylether	10.18	204	170388	40.49	nq	92
61) 4-Nitroaniline	10.20	138	102890	39.21	nq	87
62) Azobenzene	10.37	77	383413	40.37	nq	# 75
64) 4,6-Dinitro-2-methylphenol	10.26	198	21960	12.76	nq	# 1
65) n-Nitrosodiphenylamine	10.33	169	898748	92.48	nq	# 84
66) 4-Bromophenyl-phenylether	10.77	248	117469	42.50	nq	# 90
67) Hexachlorobenzene	10.86	284	107136	38.29	nq	# 80
68) Atrazine	11.01	200	103595	35.59	nq	95
69) Pentachlorophenol	11.11	266	122663	70.44	nq	98
70) Phenanthrene	11.35	178	1169238	74.80	nq	99
71) Anthracene	11.42	178	781571	48.56	nq	97
72) Carbazole	11.62	167	621079	37.63	nq	99
73) Di-n-butylphthalate	12.06	149	653569	38.08	nq	100
74) Fluoranthene	12.82	202	709780	44.34	nq	99
77) Pyrene	13.10	202	525424	29.04	nq	100
79) Butylbenzylphthalate	13.91	149	290923	37.74	nq	# 69
80) Benzo(a)anthracene	14.57	228	576041	39.62	nq	99
81) 3,3'-Dichlorobenzidine	14.56	252	33693	6.48	nq	# 94
82) Chrysene	14.62	228	519731	38.52	nq	98
83) Bis(2-ethylhexyl)phthalate	14.64	149	425112	40.42	nq	# 95
84) Di-n-octyl phthalate	15.38	149	731288	41.62	nq	100
85) Indeno(1,2,3-cd)pyrene	17.52	276	455399	38.98	nq	99
87) Benzo(b)fluoranthene	15.81	252	539329	42.19	nq	99
88) Benzo(k)fluoranthene	15.81	252	539329	43.12	nq	96
89) Benzo(a)pyrene	16.15	252	468679	39.82	nq	98
90) Dibenzo(a,h)anthracene	17.54	278	371403	37.26	nq	98
91) Benzo(g,h,i)perylene	17.91	276	372024	37.03	nq	97

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

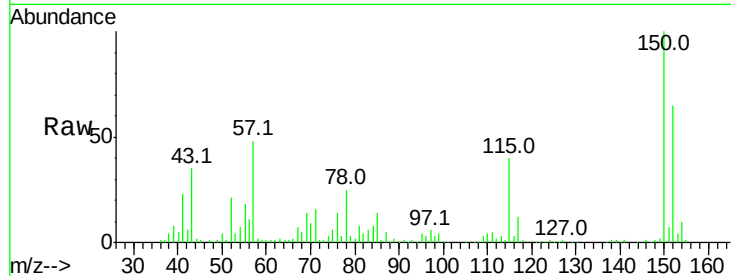


#1

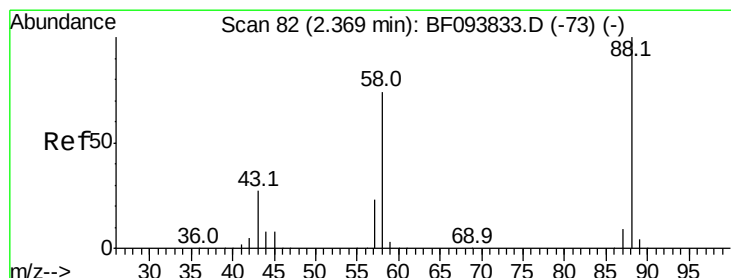
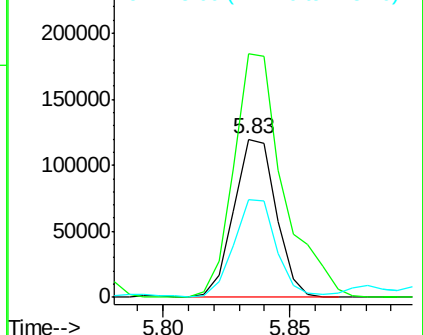
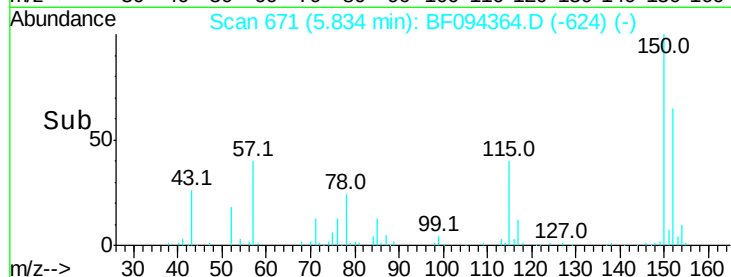
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.83 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 139675
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.2 189.2
 115 61.8 52.2 78.2



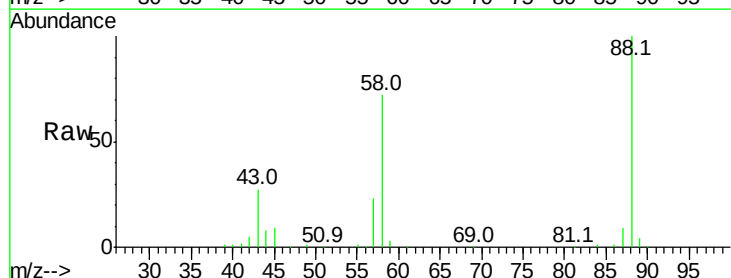
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



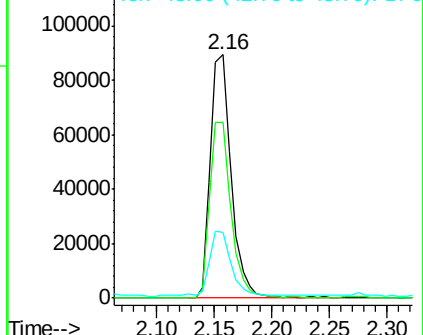
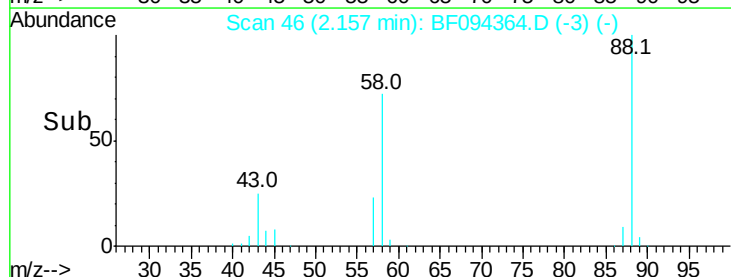
#2

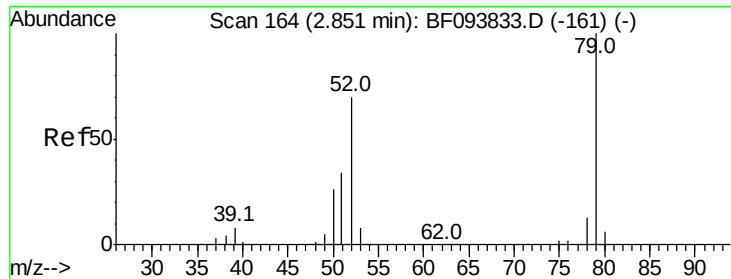
1,4-Dioxane
 Concen: 28.36 ng
 RT: 2.16 min Scan# 46
 Delta R.T. -0.05 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion: 88 Resp: 112686
 Ion Ratio Lower Upper
 88 100
 58 73.4 61.4 92.0
 43 28.1 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: 18.37 ng

RT: 2.70 min Scan# 139

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

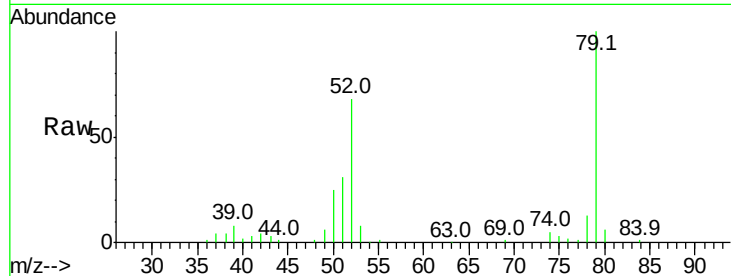
Tot Ion: 79 Resp: 198889

Ion Ratio Lower Upper

79 100

52 67.8 54.8 82.2

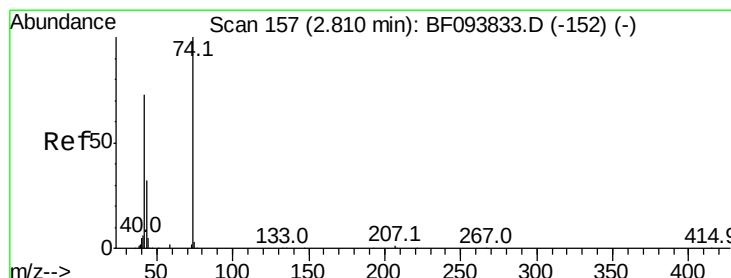
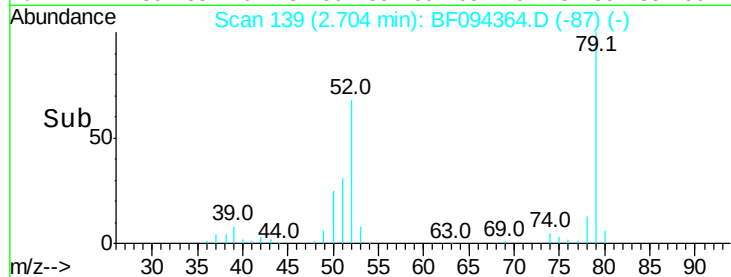
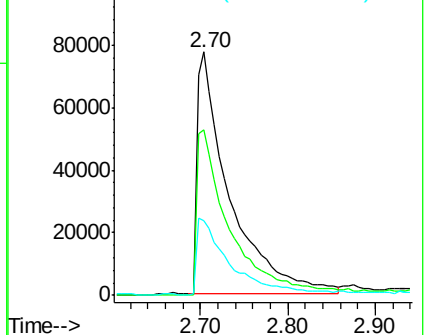
51 30.8 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 30.49 ng

RT: 2.62 min Scan# 124

Delta R.T. -0.05 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

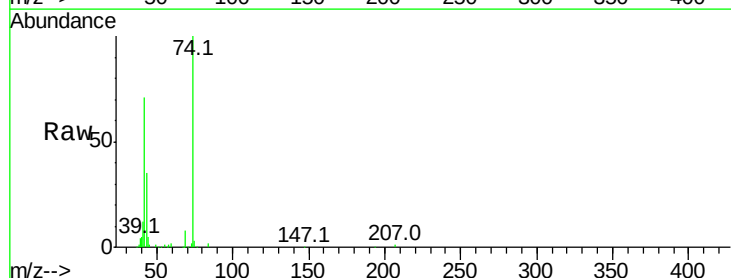
Tgt Ion: 42 Resp: 135857

Ion Ratio Lower Upper

42 100

74 141.4 103.9 155.9

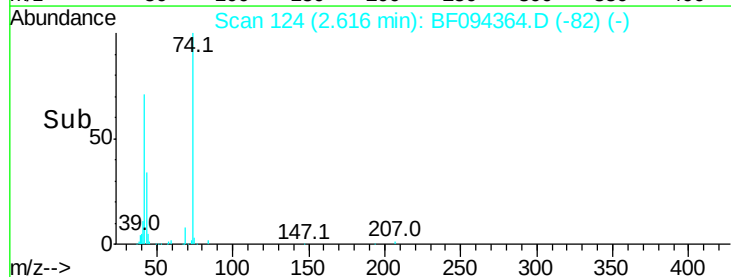
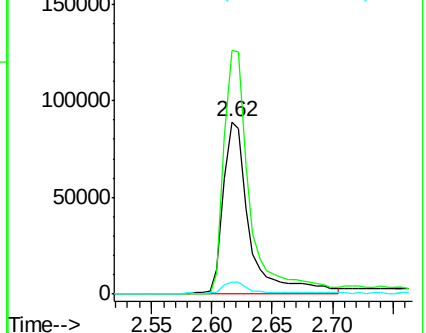
44 7.3 5.7 8.5

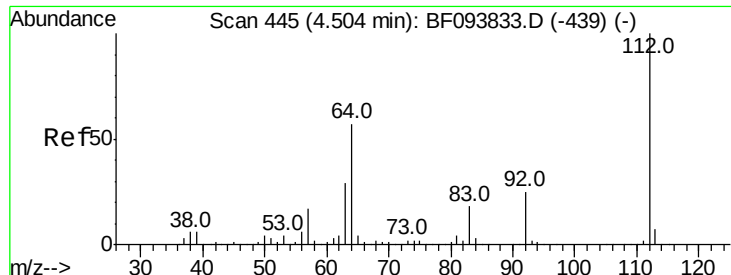


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 134.83 ng

RT: 4.39 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampled :

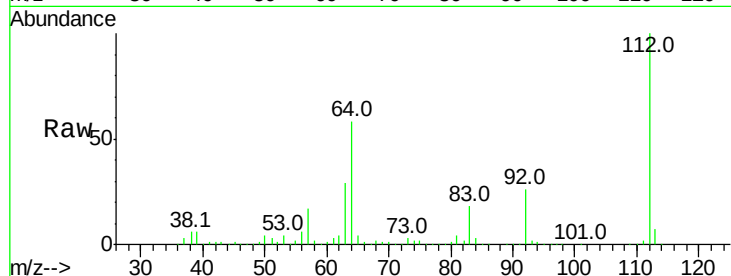
Tot Ion:112 Resp: 1115007

Ion Ratio Lower Upper

112 100

64 58.3 46.0 69.0

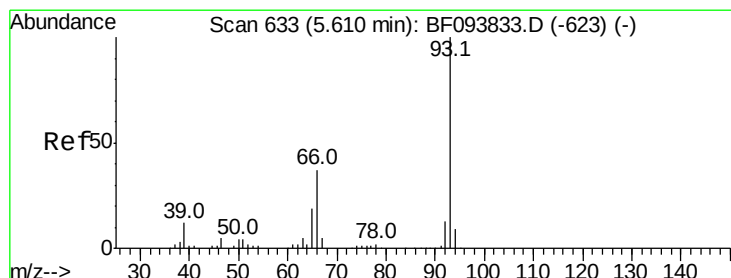
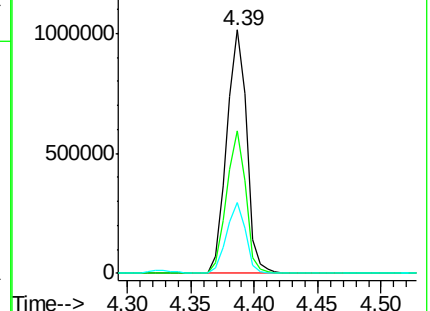
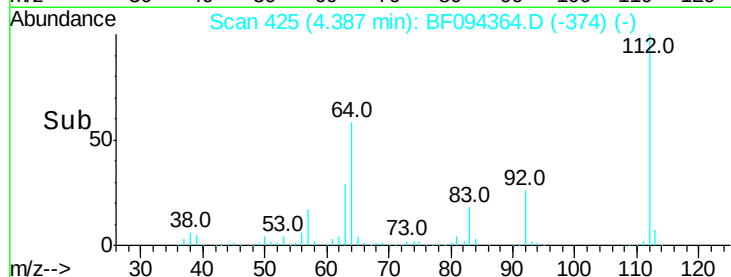
63 28.9 23.4 35.0



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: 5.78 ng

RT: 5.46 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

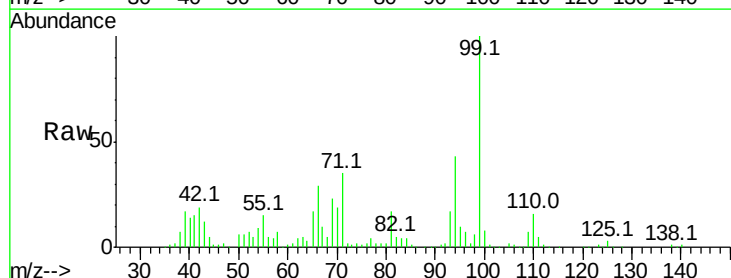
Tgt Ion: 93 Resp: 82323

Ion Ratio Lower Upper

93 100

66 168.2 32.9 49.3#

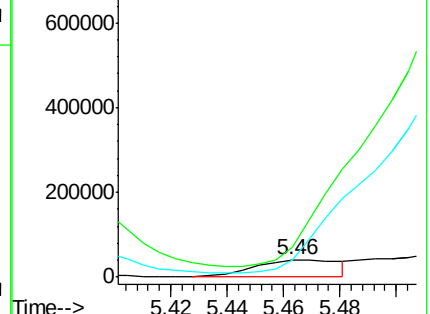
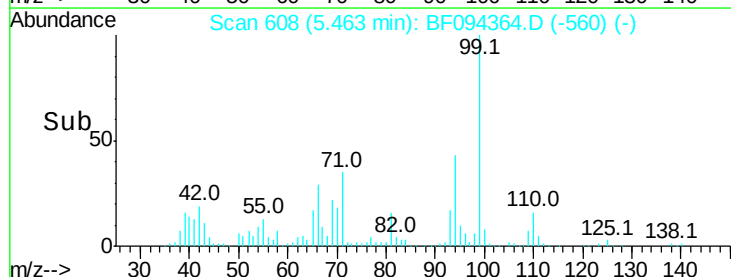
65 99.3 16.0 24.0#

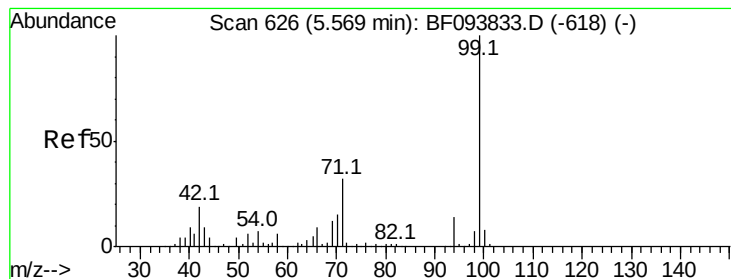


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.73 ng

RT: 5.49 min Scan# 613

Delta R.T. 0.03 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

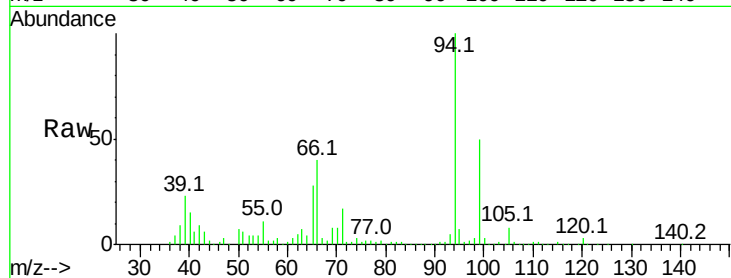
Tot Ion: 99 Resp: 1265807

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

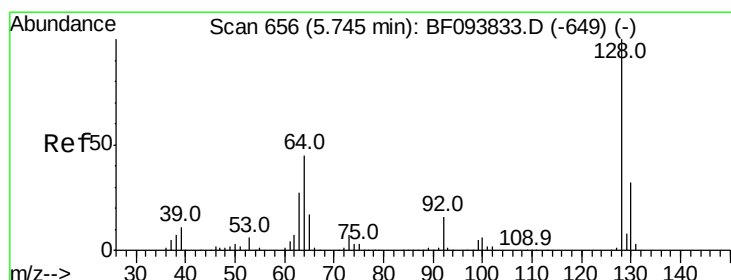
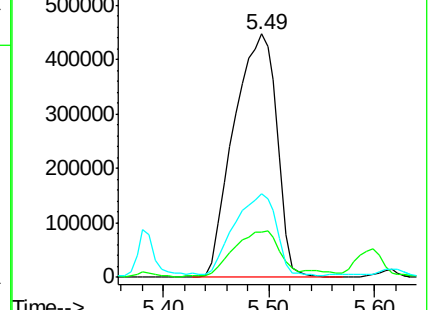
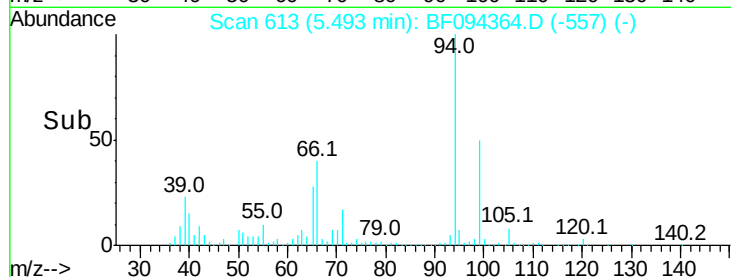
71 34.1 24.5 36.7



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: 38.76 ng

RT: 5.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

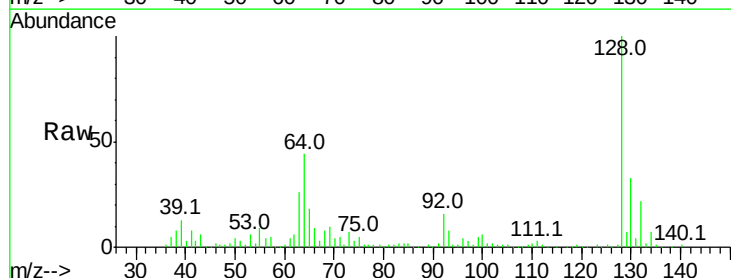
Tgt Ion:128 Resp: 352310

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

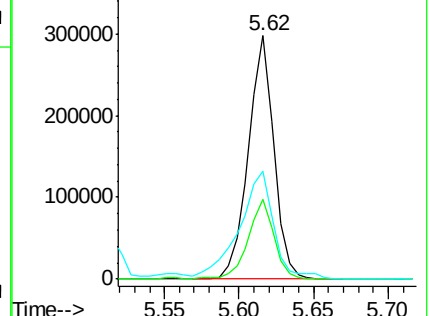
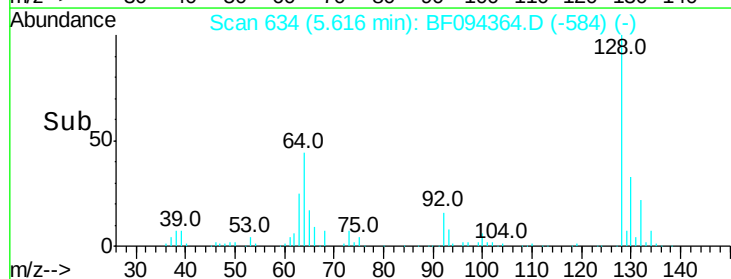
64 44.1 28.4 68.4

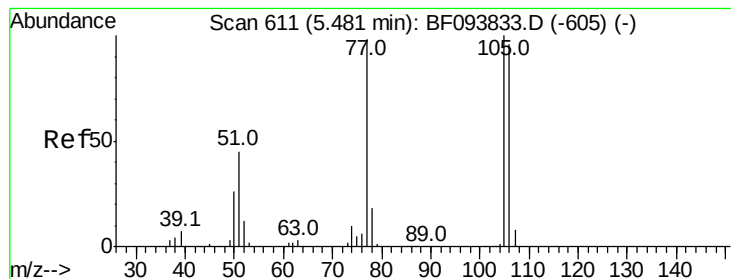


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.69 ng

RT: 5.34 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampled :

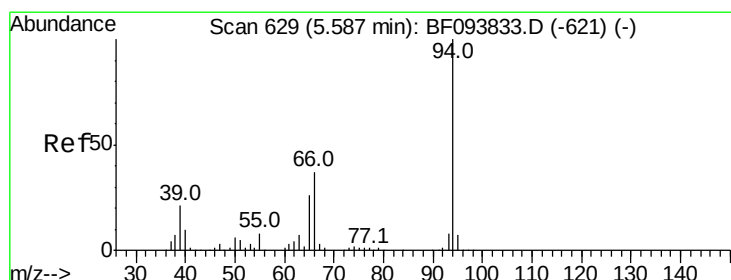
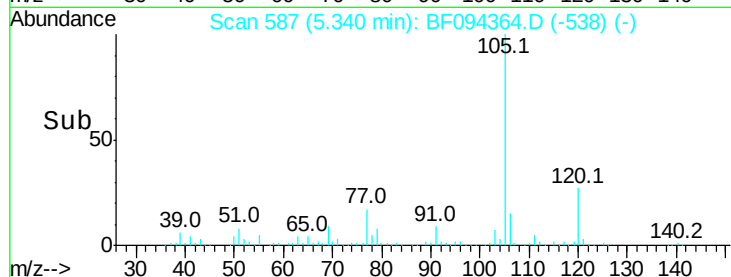
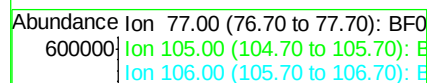
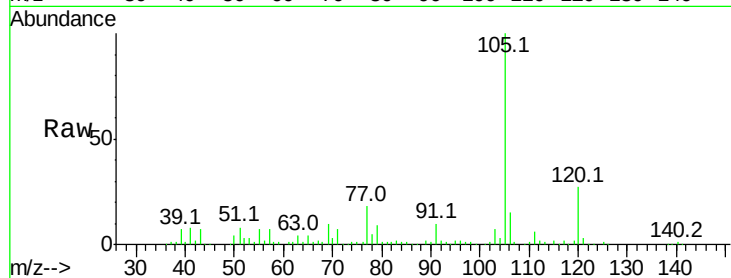
Tot Ion: 77 Resp: 53090

Ion Ratio Lower Upper

77 100

105 570.7 83.8 123.8#

106 87.7 79.1 119.1



#10

Phenol

Concen: 314.05 ng

RT: 5.52 min Scan# 617

Delta R.T. 0.04 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

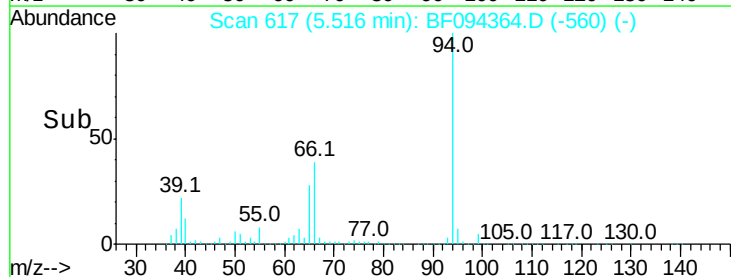
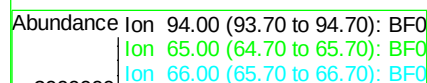
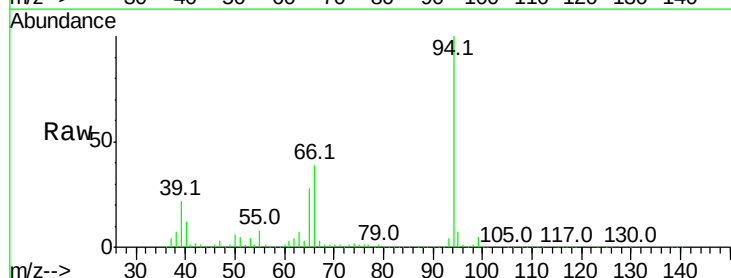
Tgt Ion: 94 Resp: 3656041

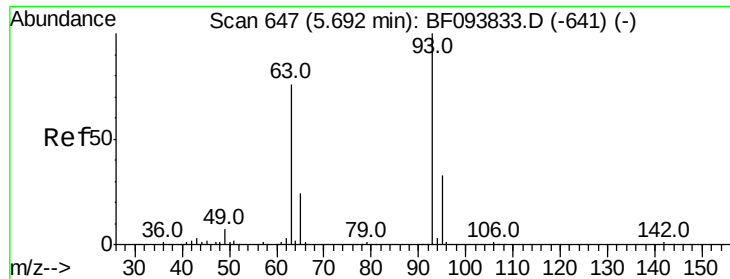
Ion Ratio Lower Upper

94 100

65 28.0 9.9 49.9

66 38.5 23.1 63.1

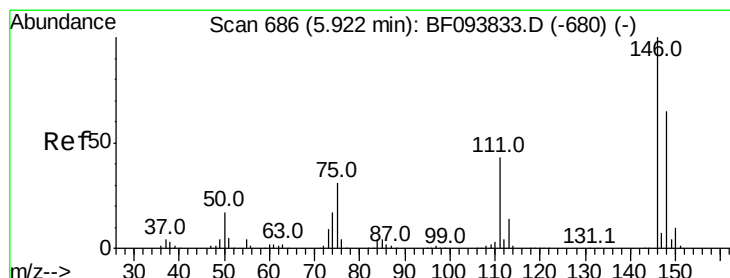
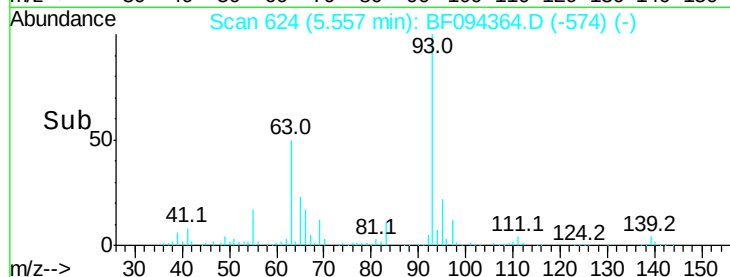
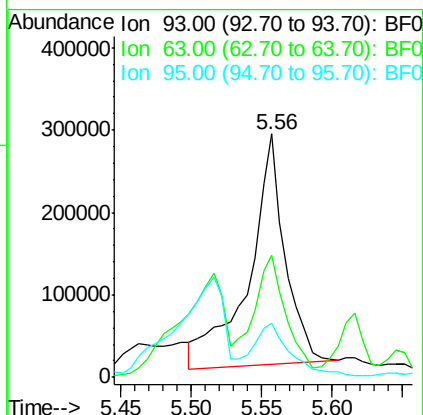
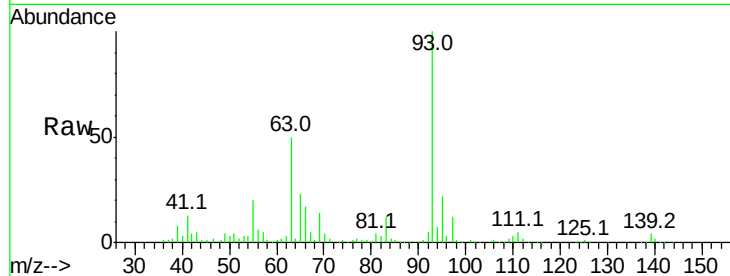




#11
bis(2-Chloroethyl)ether
Concen: 55.36 ng
RT: 5.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

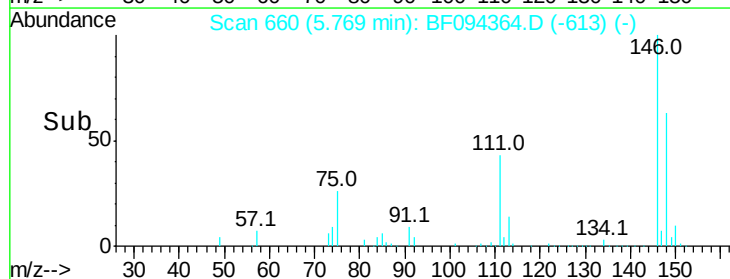
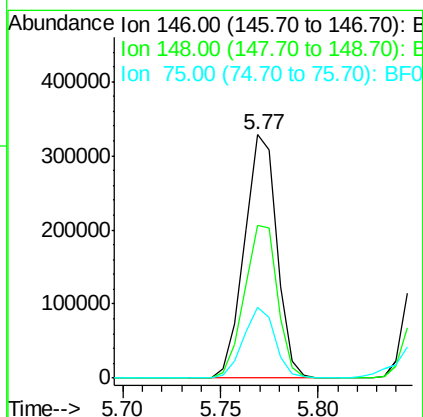
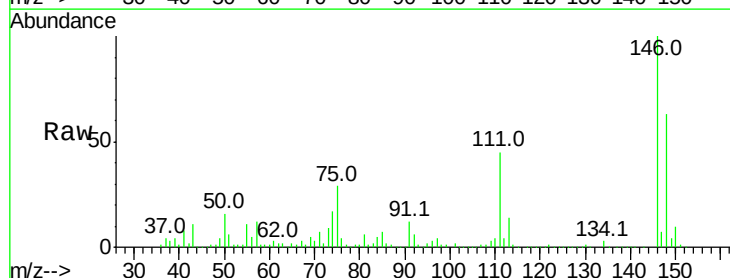
Instrument :
BNA_F
ClientSampleId :

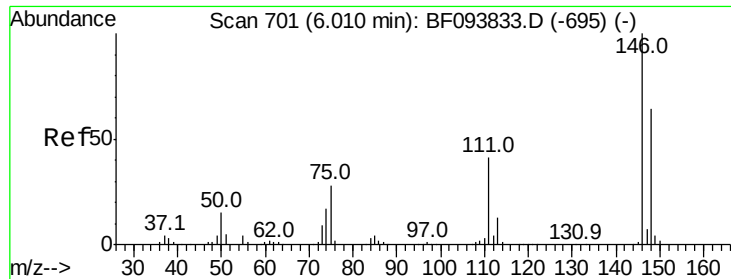
Tot Ion: 93 Resp: 503608
Ion Ratio Lower Upper
93 100
63 49.9 59.2 99.2#
95 22.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 5.77 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion: 146 Resp: 378632
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.6
75 29.3 23.1 34.7

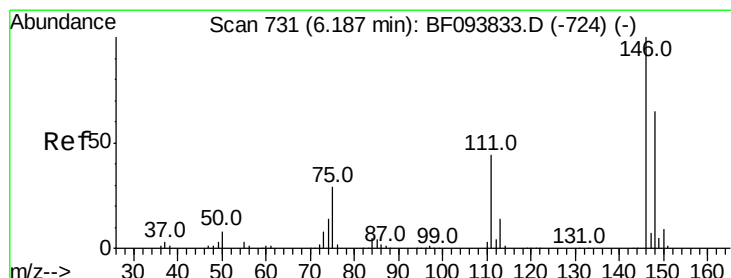
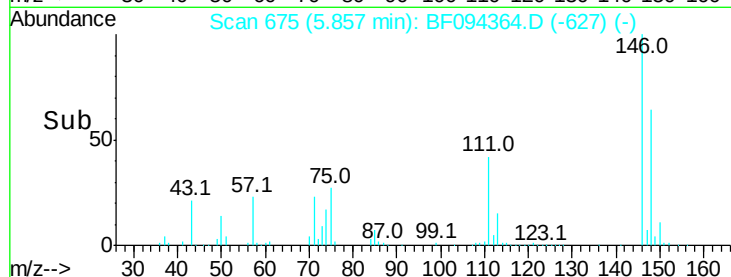
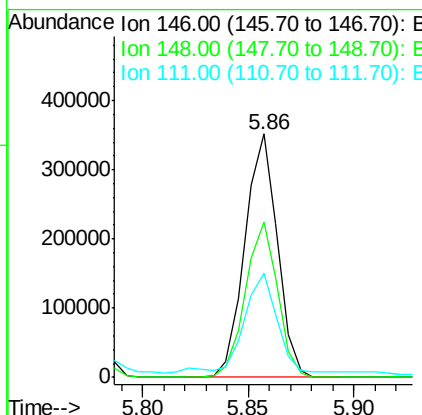
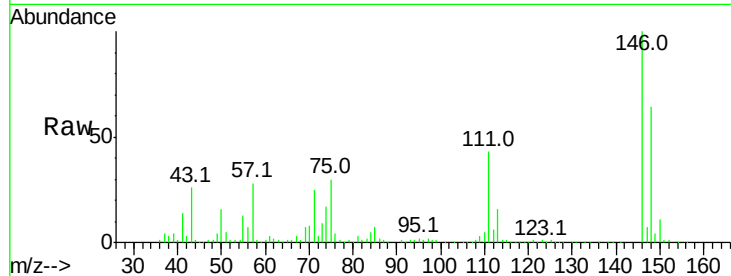




#13
 1,4-Dichlorobenzene
 Concen: 36.35 ng
 RT: 5.86 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

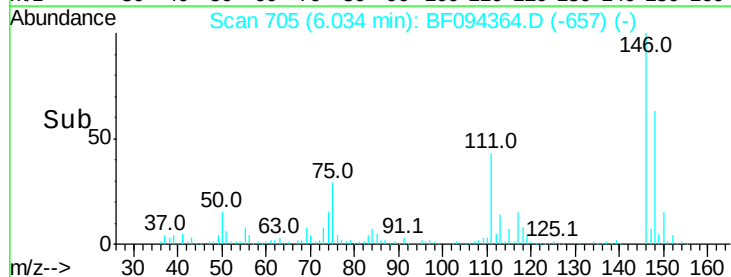
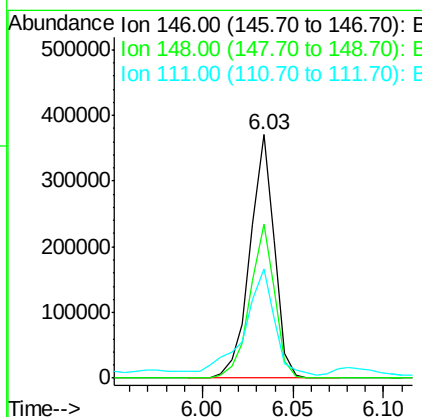
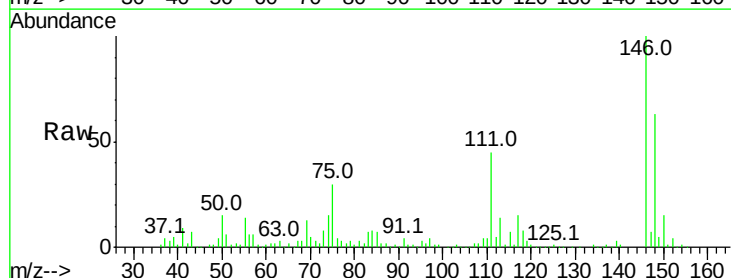
Instrument :
 BNA_F
 ClientSampled :

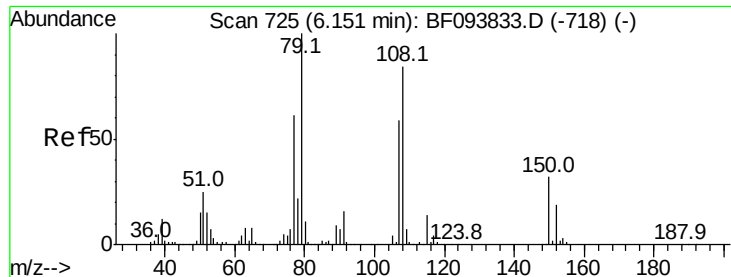
Tot Ion:146 Resp: 375331
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 42.8 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 36.22 ng
 RT: 6.03 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion:146 Resp: 344486
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 44.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 455.76 ng

RT: 6.24 min Scan# 740

Delta R.T. 0.21 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampled :

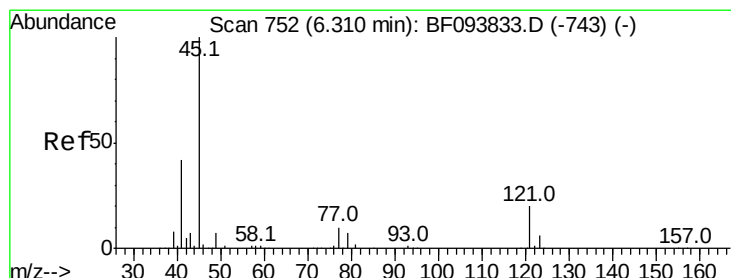
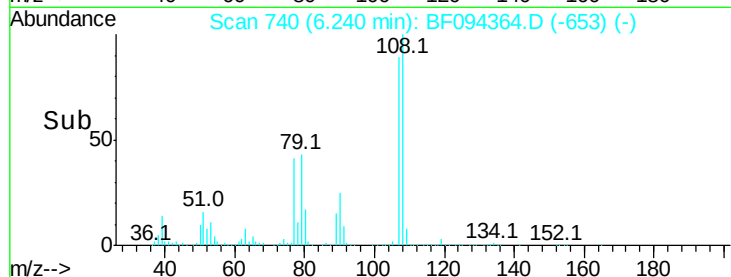
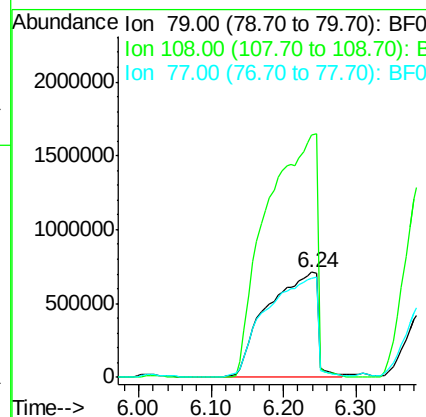
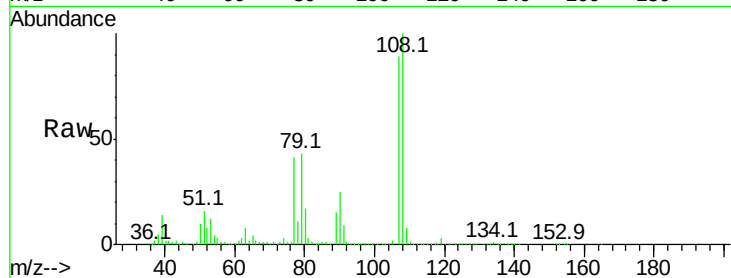
Tot Ion: 79 Resp: 3412642

Ion Ratio Lower Upper

79 100

108 230.8 63.4 95.0#

77 94.6 49.2 73.8#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.18 ng

RT: 6.19 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

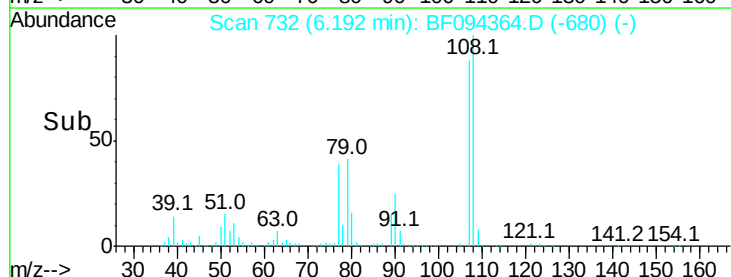
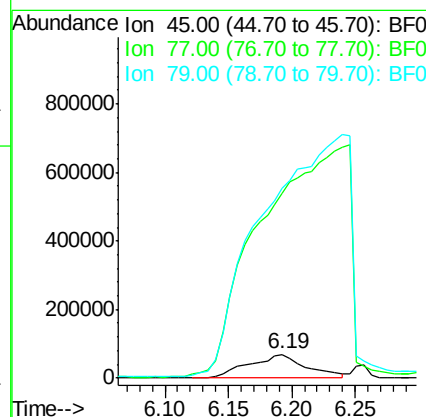
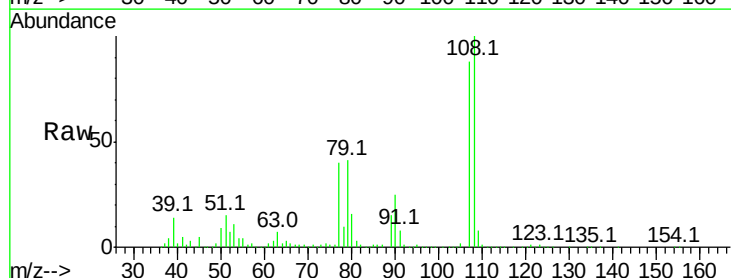
Tgt Ion: 45 Resp: 212815

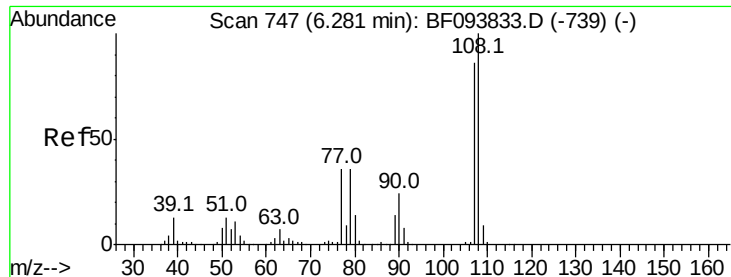
Ion Ratio Lower Upper

45 100

77 788.6 0.0 33.2#

79 809.0 0.0 30.0#

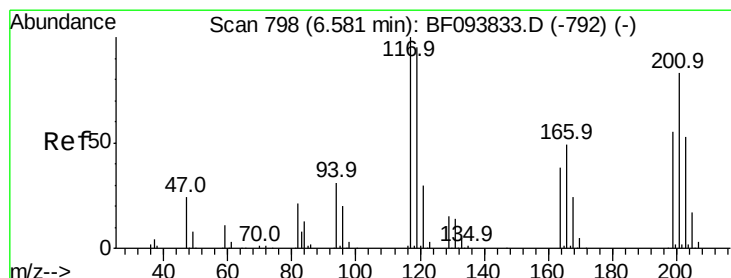
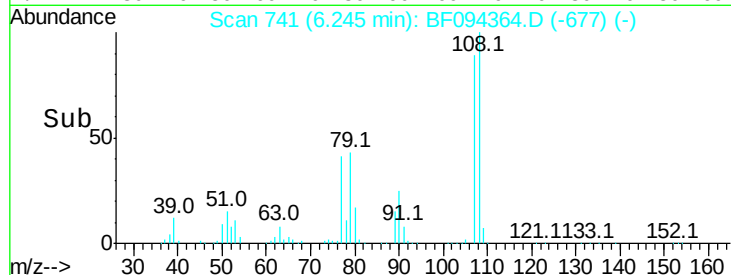
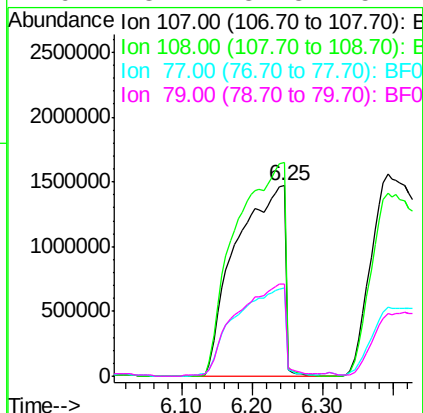
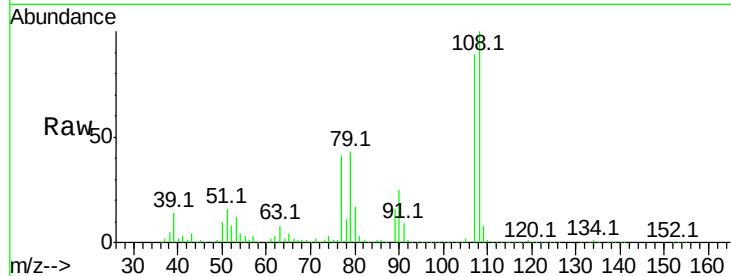




#17
2-Methylphenol
Concen: 904.97 ng
RT: 6.25 min Scan# 741
Delta R.T. 0.08 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

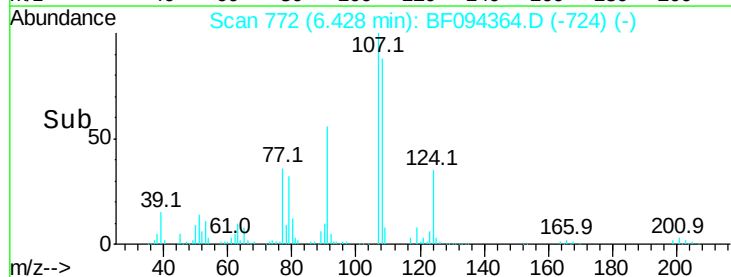
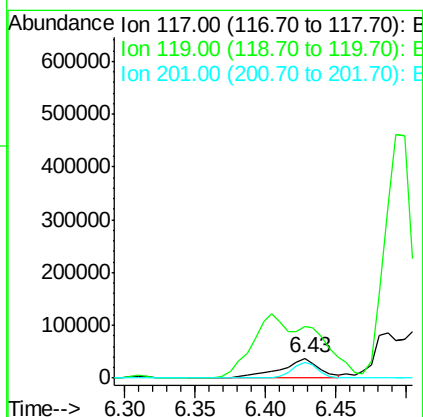
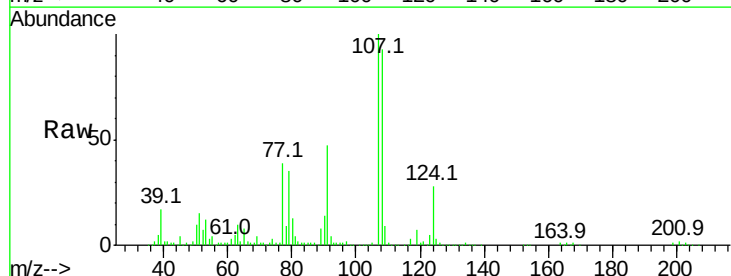
Instrument :
BNA_F
ClientSampleId :

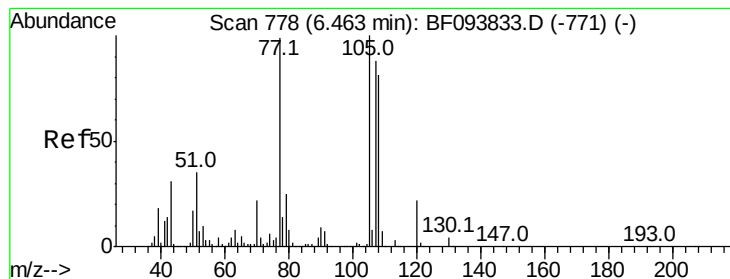
Tot Ion:107 Resp: 7044857
Ion Ratio Lower Upper
107 100
108 112.1 93.4 140.0
77 46.3 35.8 53.6
79 48.2 34.8 52.2



#18
Hexachloroethane
Concen: 19.55 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:117 Resp: 70976
Ion Ratio Lower Upper
117 100
119 257.2 77.4 116.0#
201 82.0 94.6 141.8#





#20

3+4-Methylphenols

Concen: 777.37 ng

RT: 6.39 min Scan# 766

Delta R.T. 0.04 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 7329247

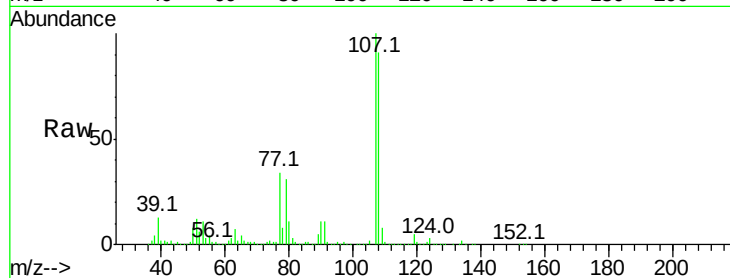
Ion Ratio Lower Upper

107 100

108 90.7 71.0 111.0

77 34.2 90.5 130.5#

79 31.0 8.4 48.4

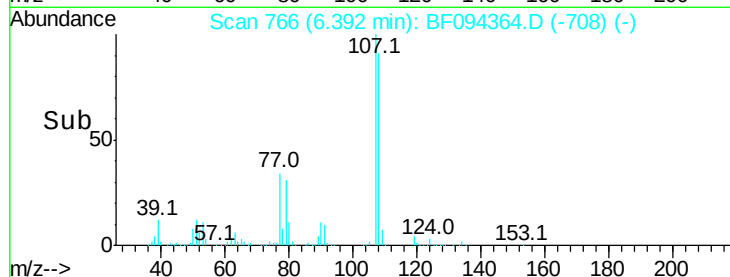


Abundance Ion 107.00 (106.70 to 107.70): E

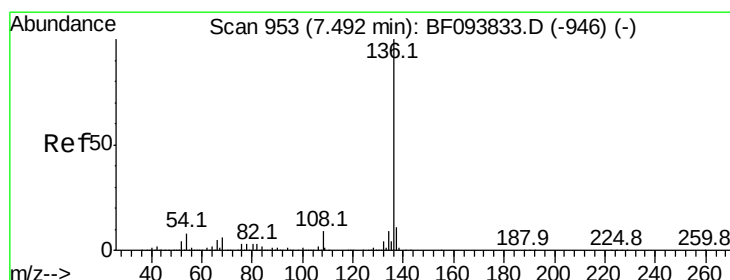
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:136 Resp: 335473

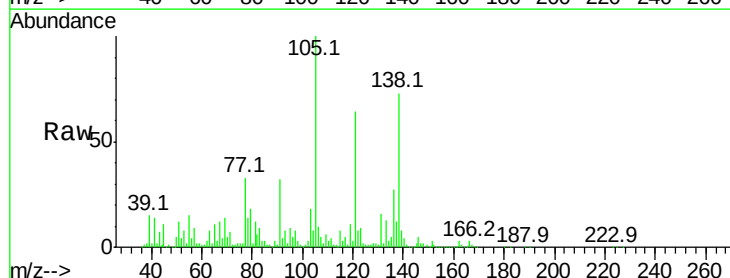
Ion Ratio Lower Upper

136 100

137 45.2 8.5 12.7#

54 9.1 4.9 7.3#

68 16.3 4.1 6.1#

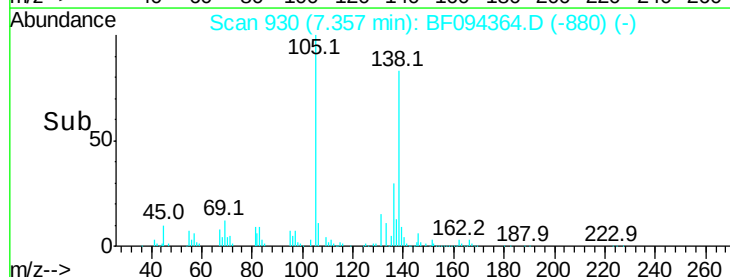


Abundance Ion 136.00 (135.70 to 136.70): E

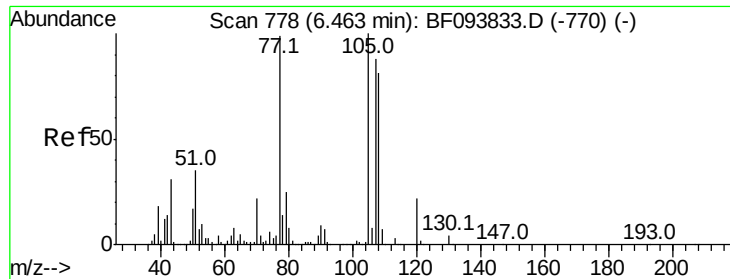
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 36.64 ng

RT: 6.31 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 273942

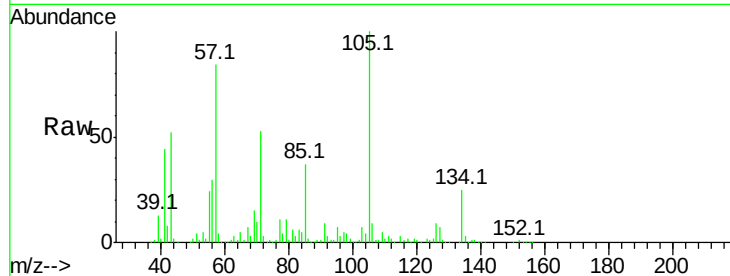
Ion Ratio Lower Upper

105 100

71 52.9 2.8 4.2#

51 4.0 30.7 46.1#

120 0.5 17.4 26.0#

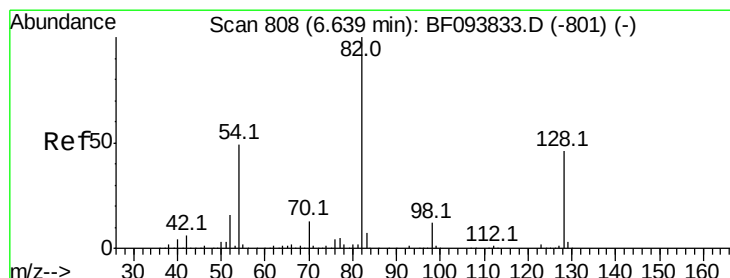
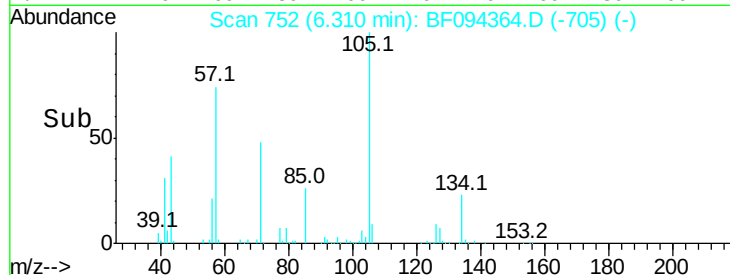
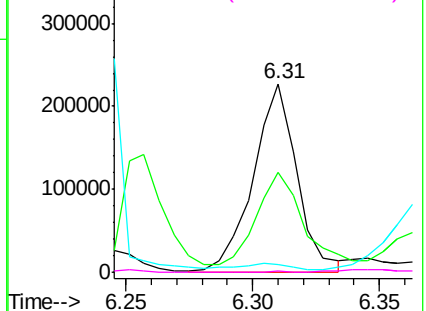


Abundance Ion 105.00 (104.70 to 105.70): E

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: 136.96 ng

RT: 6.55 min Scan# 792

Delta R.T. 0.04 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

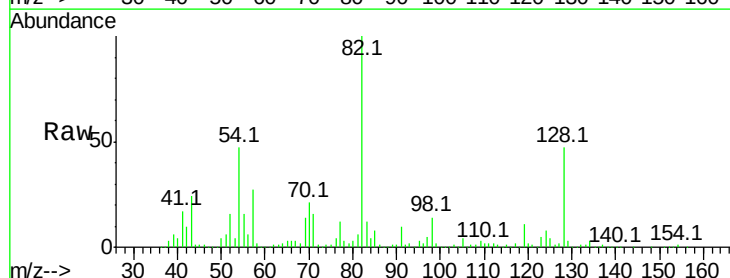
Tgt Ion: 82 Resp: 805098

Ion Ratio Lower Upper

82 100

128 46.6 34.0 51.0

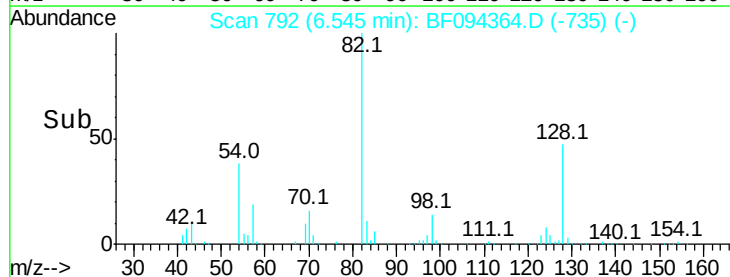
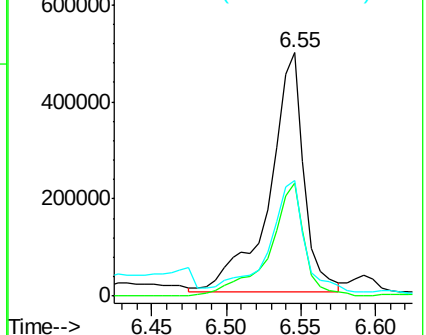
54 47.3 42.2 63.2

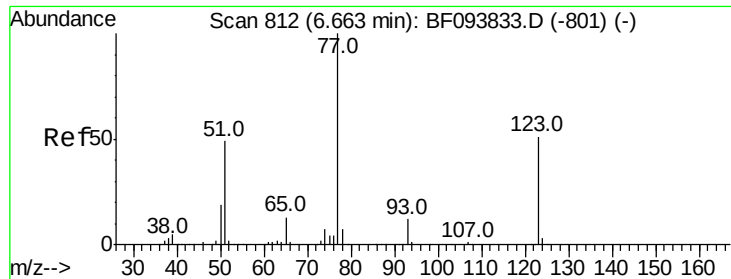


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

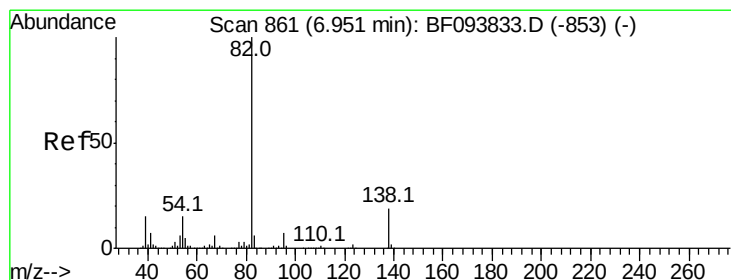
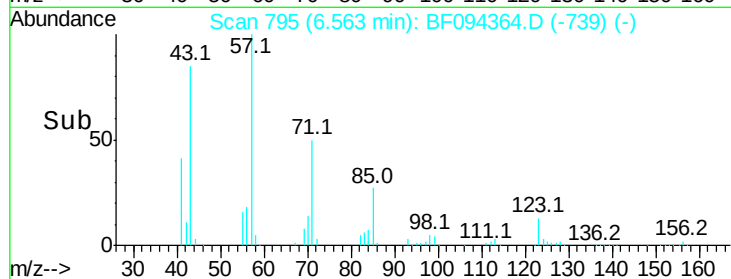
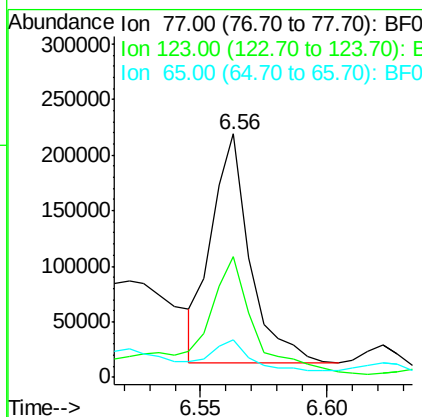
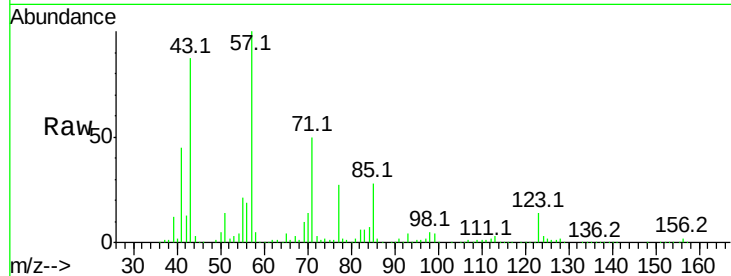




#24
 Nitrobenzene
 Concen: 37.49 ng
 RT: 6.56 min Scan# 795
 Delta R.T. 0.03 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

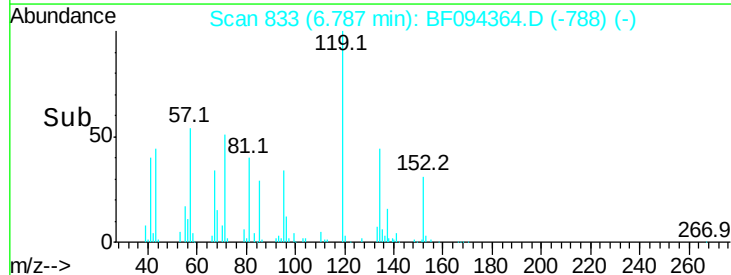
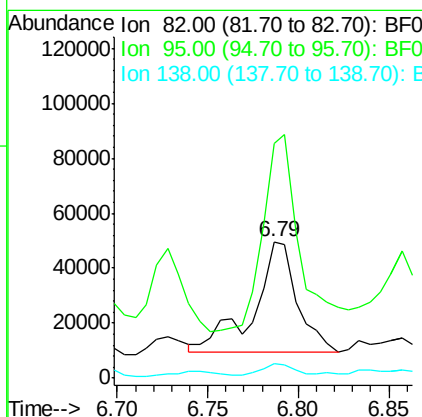
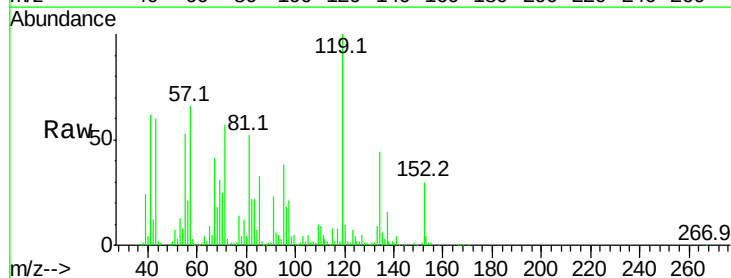
Instrument :
 BNA_F
 ClientSampleId :

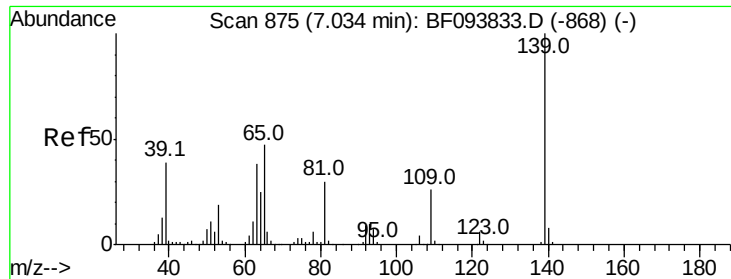
Tot Ion	Ratio	Lower	Upper
77	100		
123	49.4	35.8	53.8
65	15.4	10.6	15.8



#25
 Isophorone
 Concen: 6.41 ng
 RT: 6.79 min Scan# 833
 Delta R.T. -0.04 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
82	100		
95	172.3	5.3	7.9#
138	10.4	13.1	19.7#

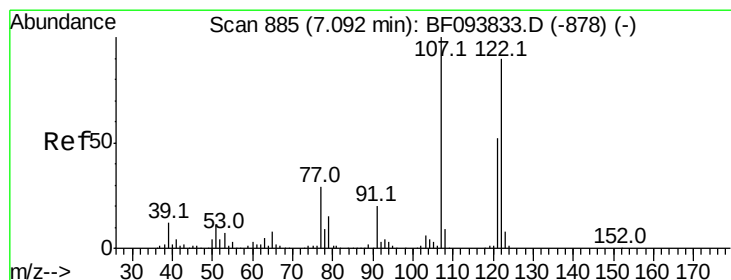
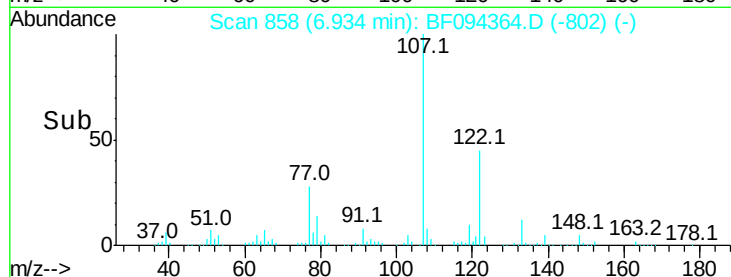
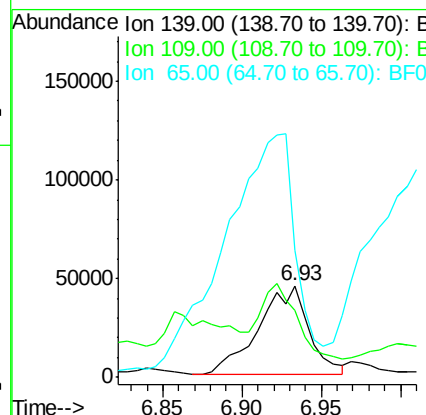
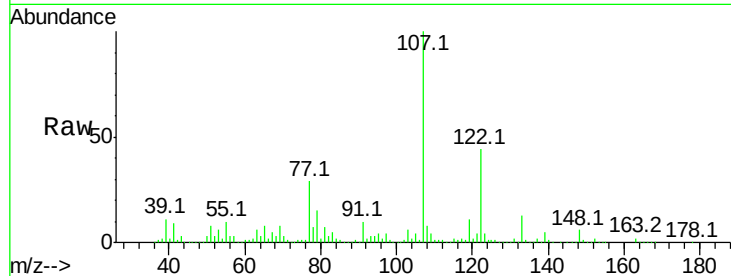




#26
2-Nitrophenol
Concen: 35.78 ng
RT: 6.93 min Scan# 858
Delta R.T. 0.03 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

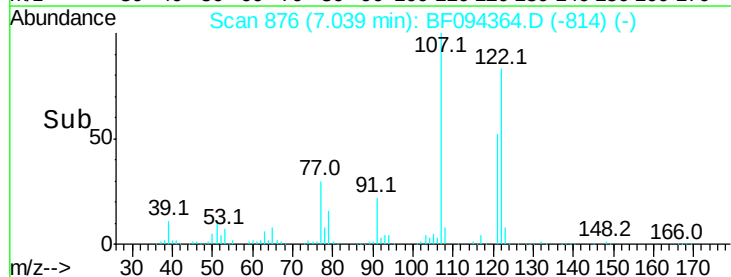
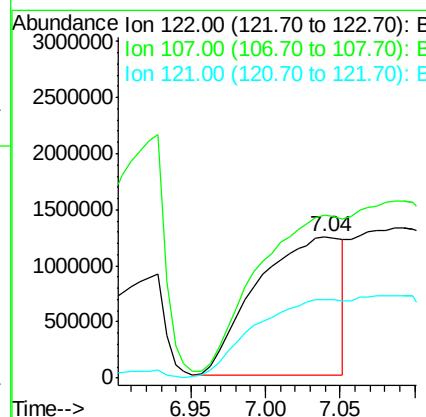
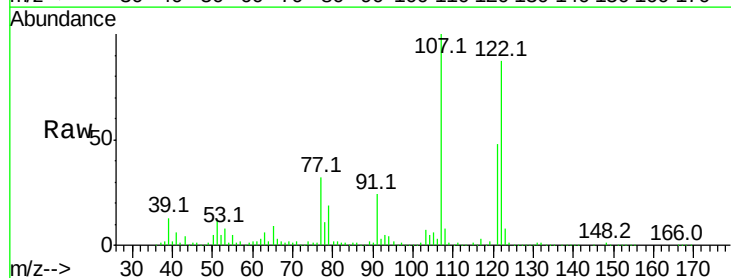
Instrument :
BNA_F
ClientSampleId :

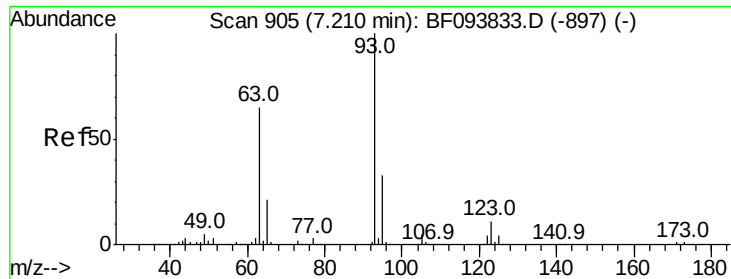
Tot Ion:139 Resp: 98918
Ion Ratio Lower Upper
139 100
109 73.2 21.0 31.6#
65 138.4 33.0 49.6#



#27
2,4-Dimethylphenol
Concen: 1022.02 ng
RT: 7.04 min Scan# 876
Delta R.T. 0.06 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:122 Resp: 4868911
Ion Ratio Lower Upper
122 100
107 115.1 89.2 133.8
121 55.7 45.2 67.8





#28

bis(2-Chloroethoxy)methane

Concen: 72.80 ng

RT: 7.11 min Scan# 888

Delta R.T. 0.03 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

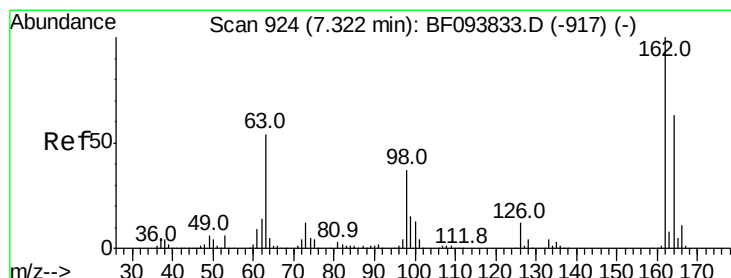
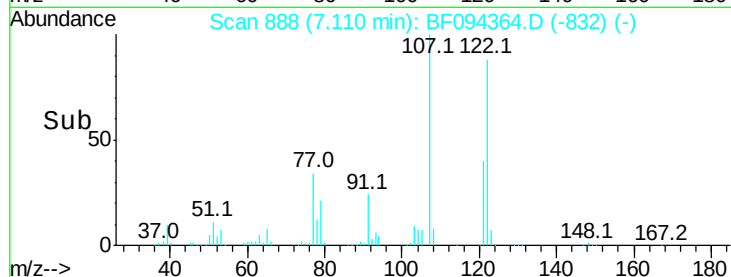
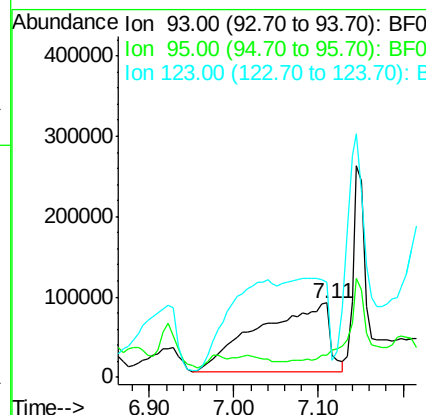
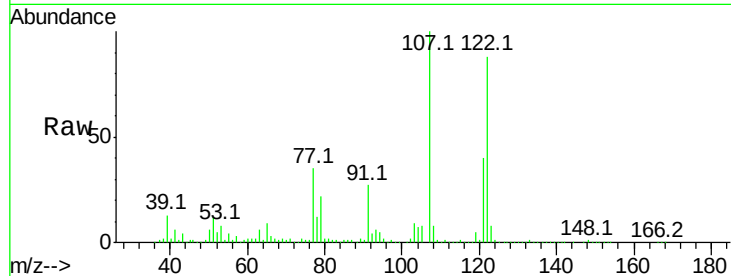
Tot Ion: 93 Resp: 495899

Ion Ratio Lower Upper

93 100

95 29.9 26.5 39.7

123 128.4 9.0 13.4#



#29

2,4-Dichlorophenol

Concen: 21.43 ng

RT: 7.26 min Scan# 913

Delta R.T. 0.05 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

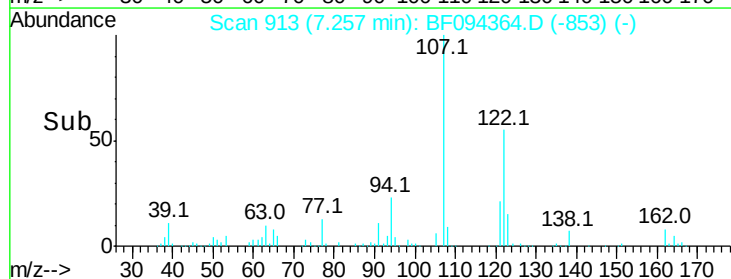
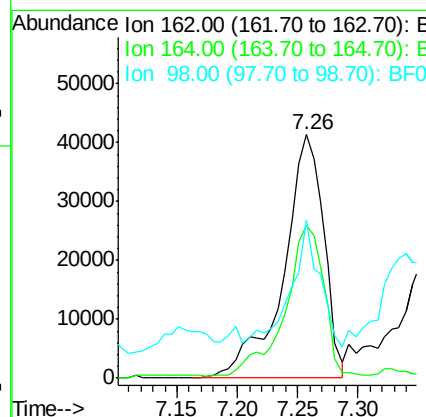
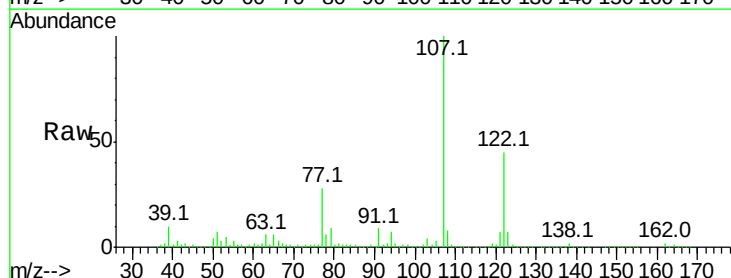
Tgt Ion:162 Resp: 95469

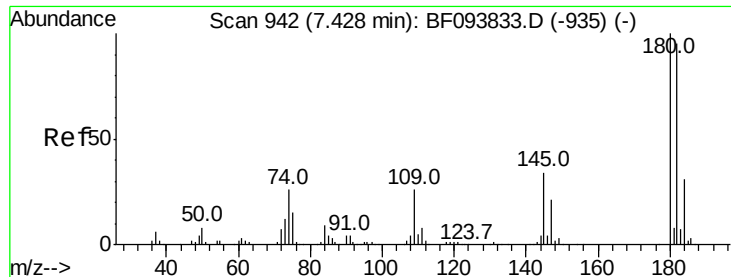
Ion Ratio Lower Upper

162 100

164 62.5 44.6 84.6

98 64.8 14.8 54.8#

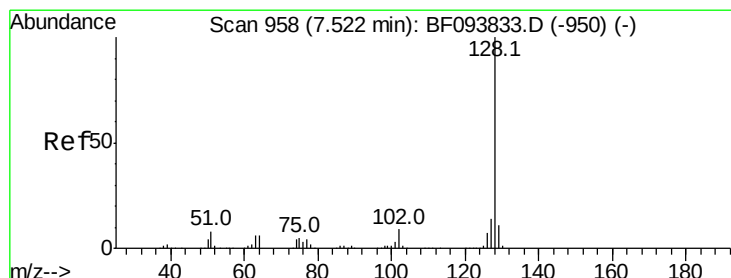
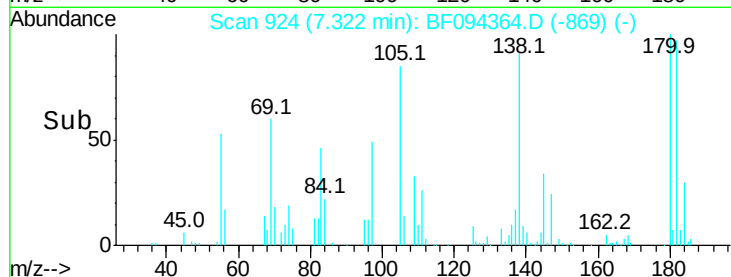
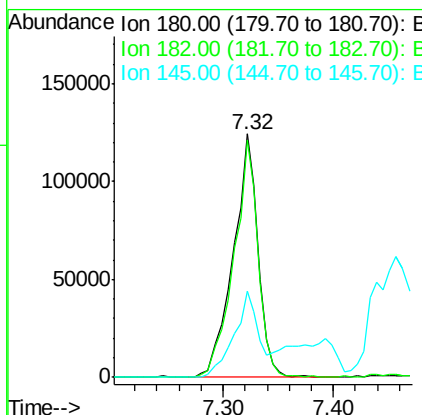
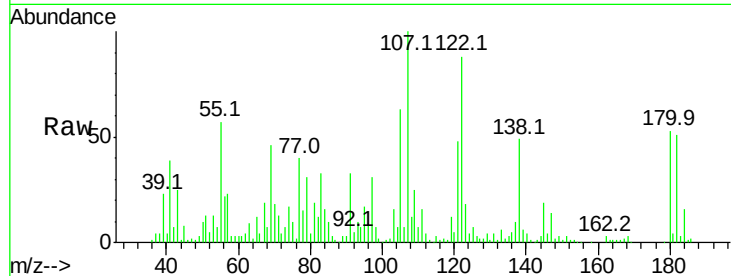




#30
 1,2,4-Trichlorobenzene
 Concen: 42.73 ng
 RT: 7.32 min Scan# 924
 Delta R.T. 0.02 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

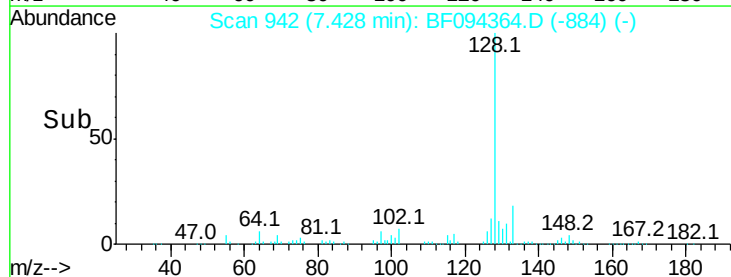
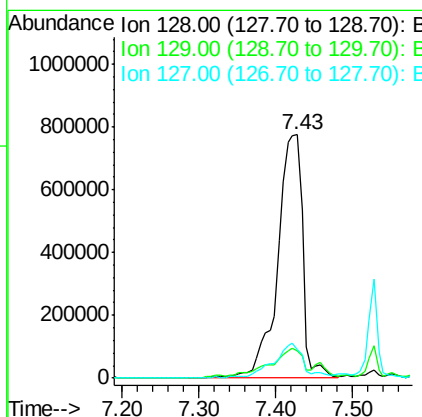
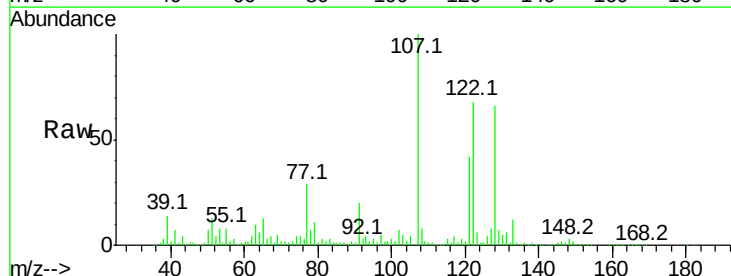
Instrument :
 BNA_F
 ClientSampleId :

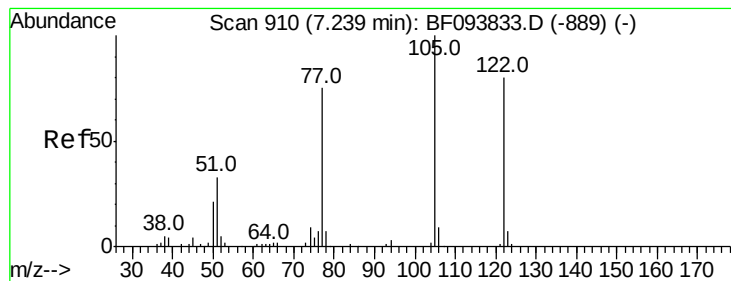
Tot Ion:180 Resp: 196032
 Ion Ratio Lower Upper
 180 100
 182 97.4 75.8 113.6
 145 35.3 25.3 37.9



#31
 Naphthalene
 Concen: 107.92 ng
 RT: 7.43 min Scan# 942
 Delta R.T. 0.04 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion:128 Resp: 1740842
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.0 13.6
 127 12.0 10.8 16.2





#32

Benzoic acid

Concen: 1182.53 ng

RT: 7.20 min Scan# 903

Delta R.T. 0.05 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

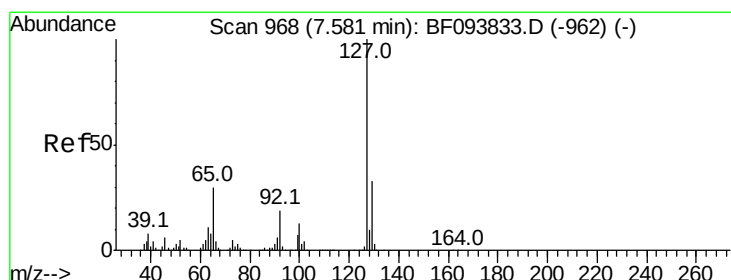
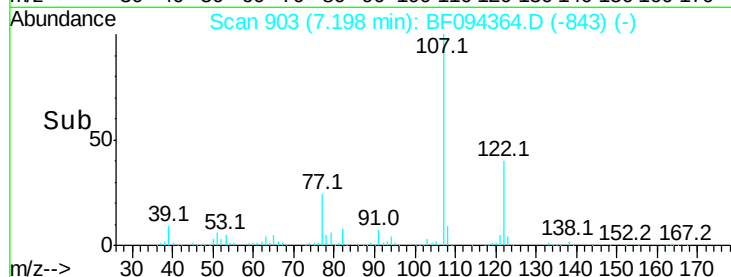
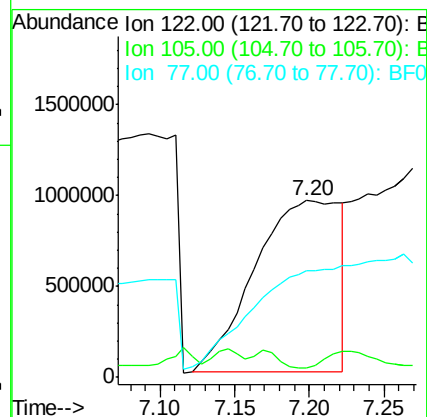
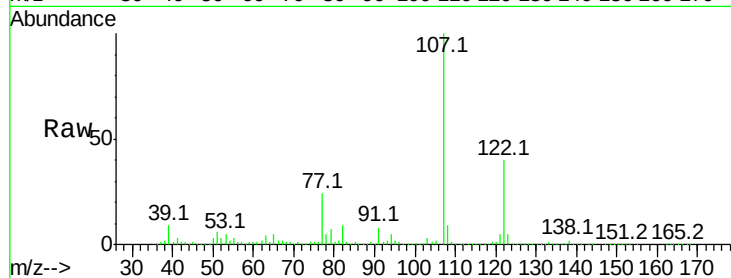
Tot Ion:122 Resp: 3750223

Ion Ratio Lower Upper

122 100

105 5.1 103.3 143.3#

77 60.1 73.7 113.7#



#33

4-Chloroaniline

Concen: 37.03 ng

RT: 7.53 min Scan# 959

Delta R.T. 0.07 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:127 Resp: 242063

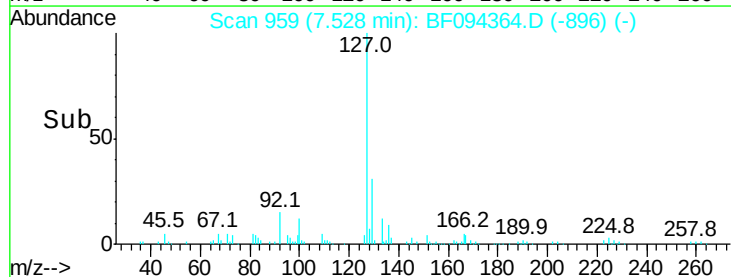
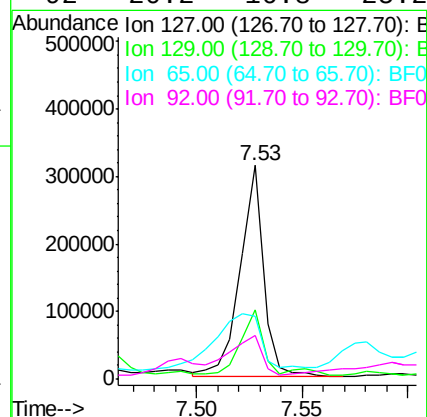
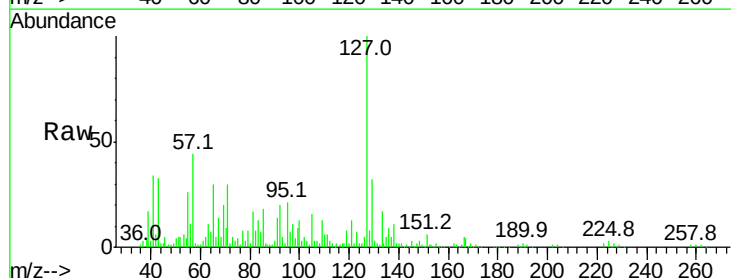
Ion Ratio Lower Upper

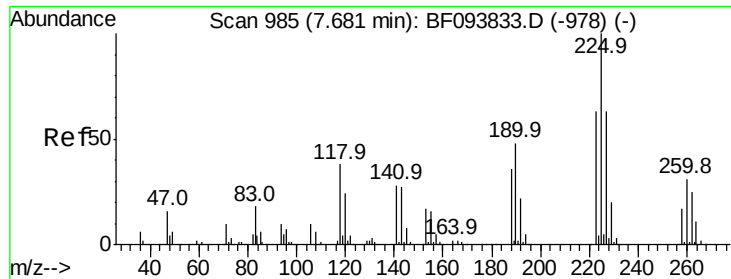
127 100

129 32.2 26.2 39.2

65 29.6 27.8 41.8

92 20.2 16.8 25.2

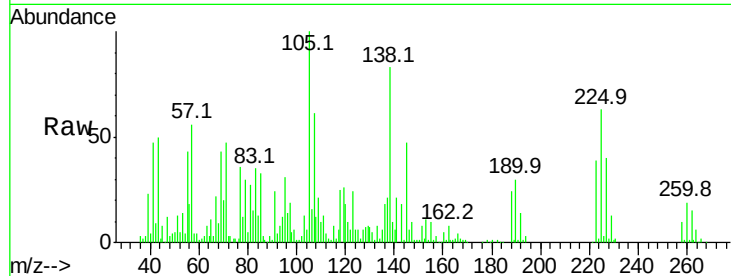




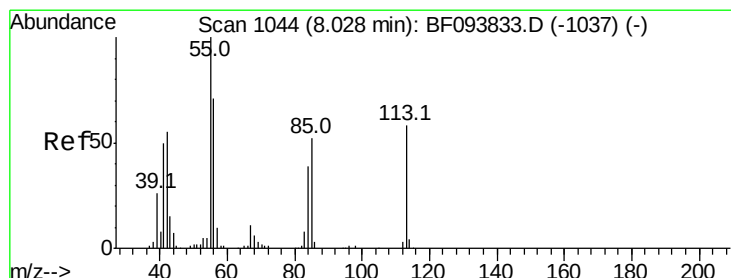
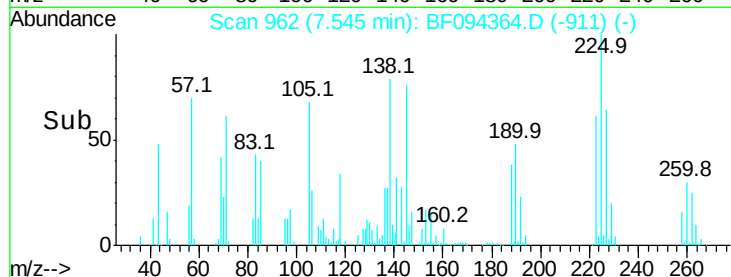
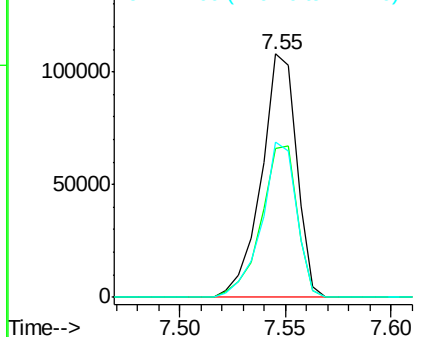
#34
Hexachlorobutadiene
Concen: 53.37 ng
RT: 7.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampled :

Tot Ion:225 Resp: 125571
Ion Ratio Lower Upper
225 100
223 61.4 48.8 73.2
227 63.8 51.1 76.7

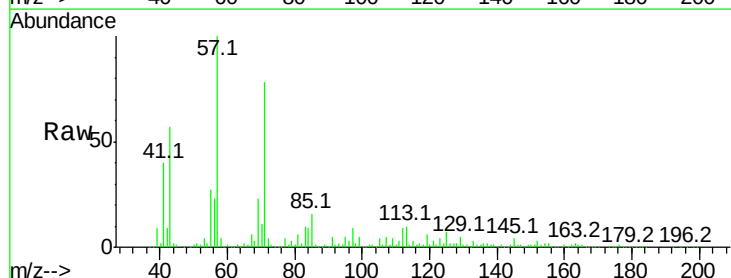


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

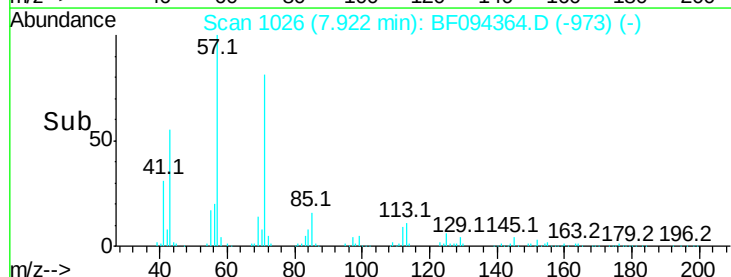
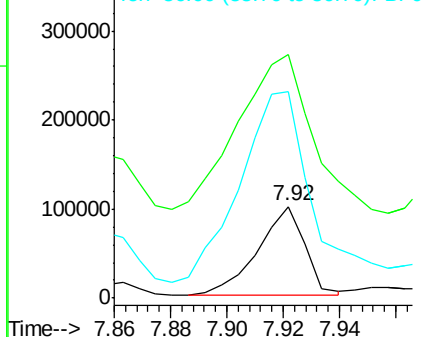


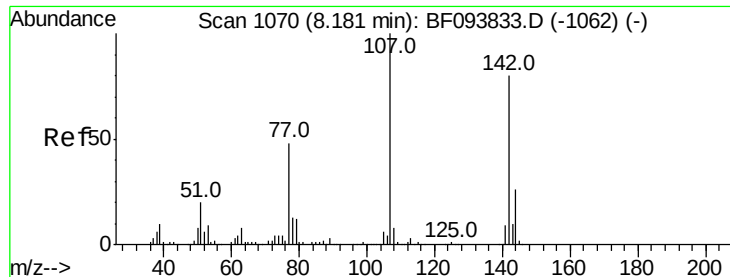
#35
Caprolactam
Concen: 82.07 ng
RT: 7.92 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:113 Resp: 116574
Ion Ratio Lower Upper
113 100
55 266.1 150.2 190.2#
56 226.1 107.8 147.8#



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

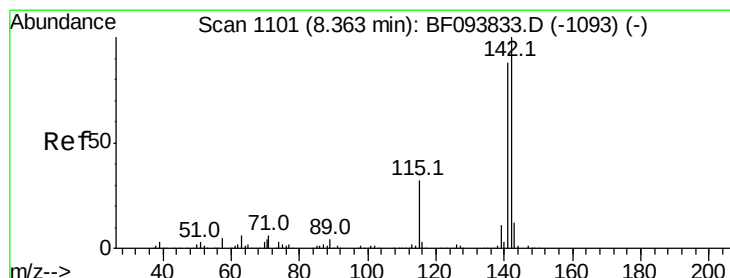
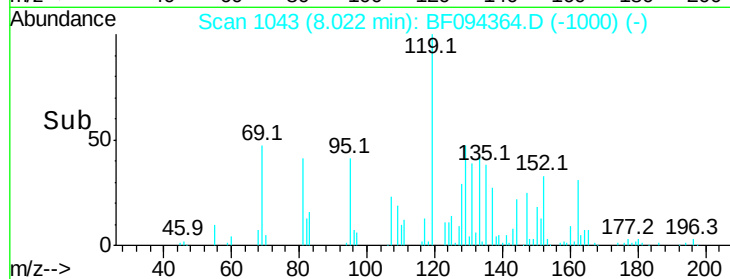
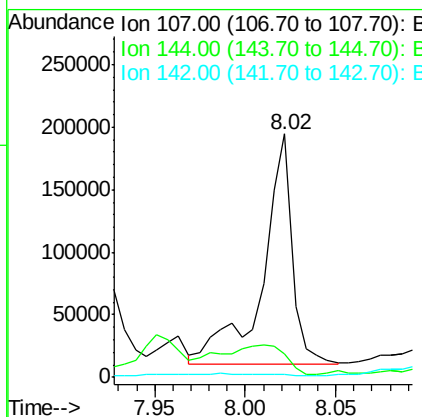
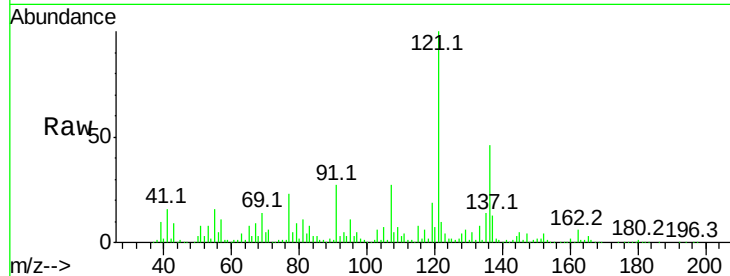




#36
 4-Chloro-3-methylphenol
 Concen: 45.25 ng
 RT: 8.02 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

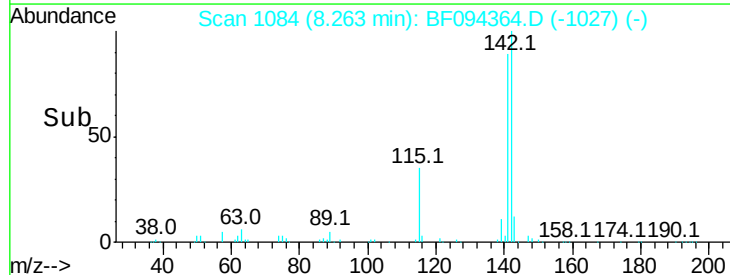
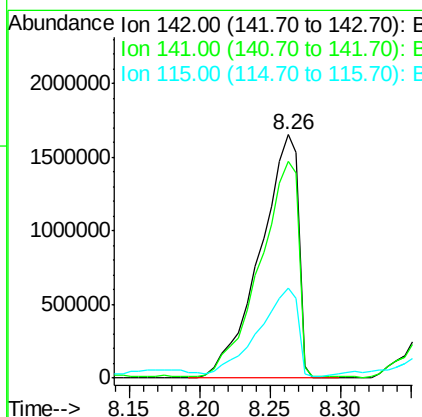
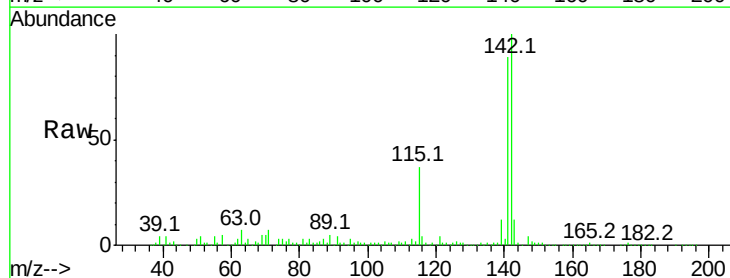
Instrument :
 BNA_F
 ClientSampled :

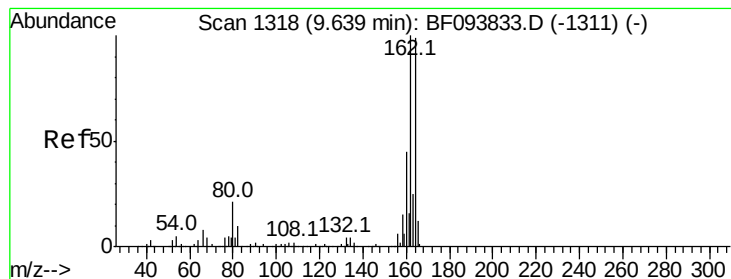
Tot Ion:107 Resp: 210622
 Ion Ratio Lower Upper
 107 100
 144 9.5 24.2 36.4#
 142 1.0 73.4 110.0#



#37
 2-Methylnaphthalene
 Concen: 292.05 ng
 RT: 8.26 min Scan# 1084
 Delta R.T. 0.04 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion:142 Resp: 3140390
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.3 106.9
 115 37.1 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.50 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

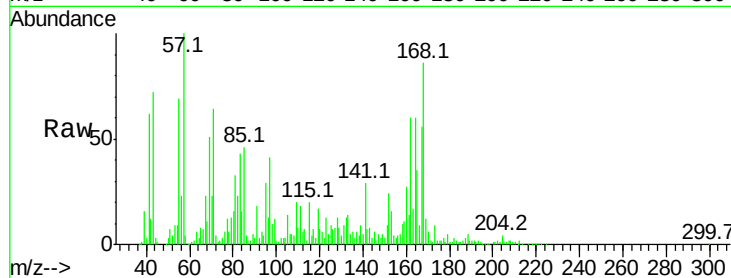
Tot Ion:164 Resp: 142913

Ion Ratio Lower Upper

164 100

162 99.7 82.6 123.8

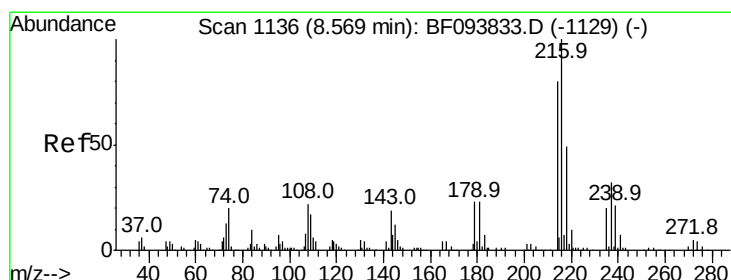
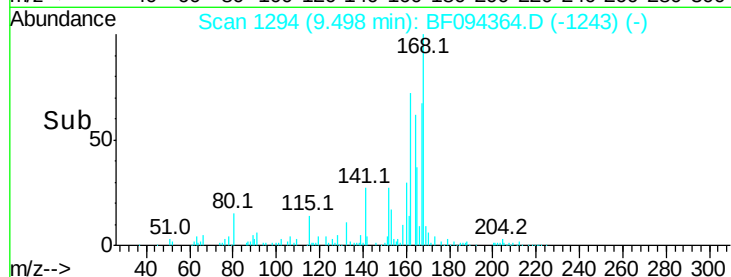
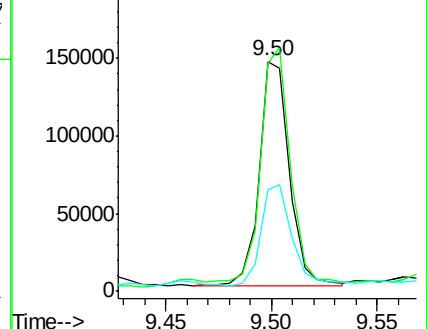
160 44.2 36.2 54.2



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: 52.11 ng

RT: 8.45 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:216 Resp: 203740

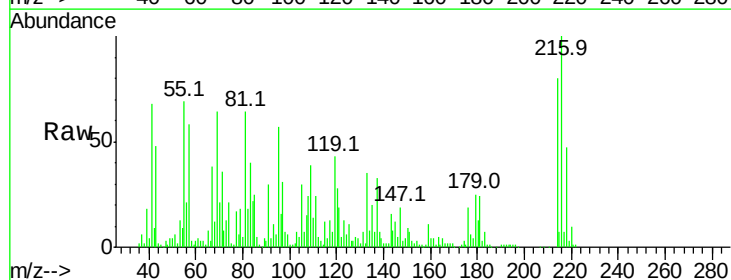
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 29.4 17.9 26.9#

108 21.1 16.5 24.7

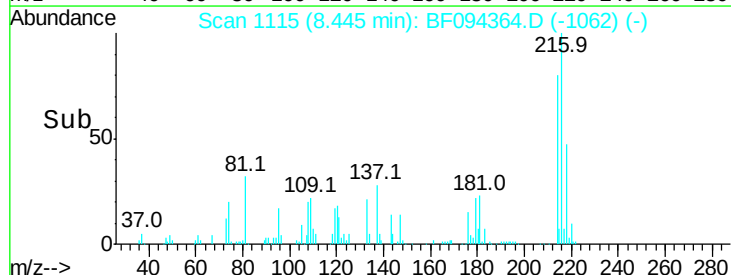
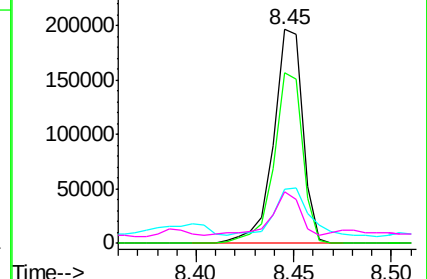


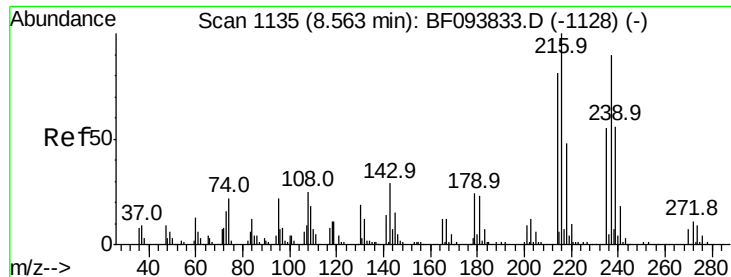
Abundance Ion 216.00 (215.70 to 216.70): E

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

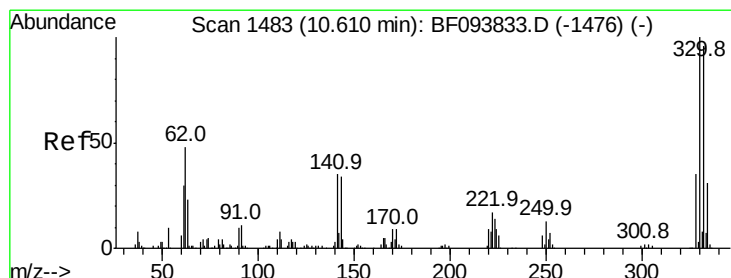
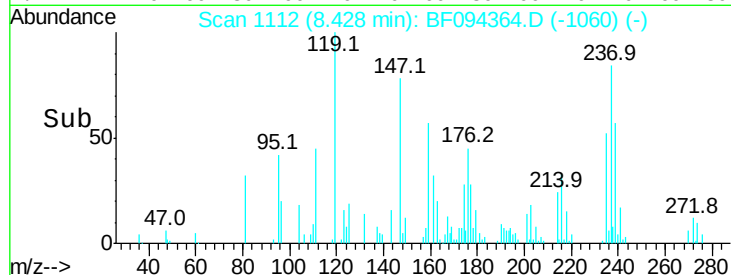
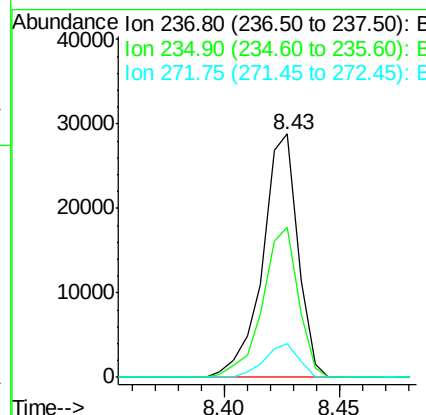
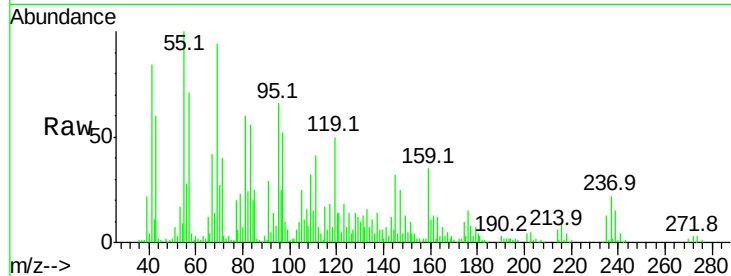




#40
Hexachlorocyclopentadiene
Concen: 16.83 ng
RT: 8.43 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

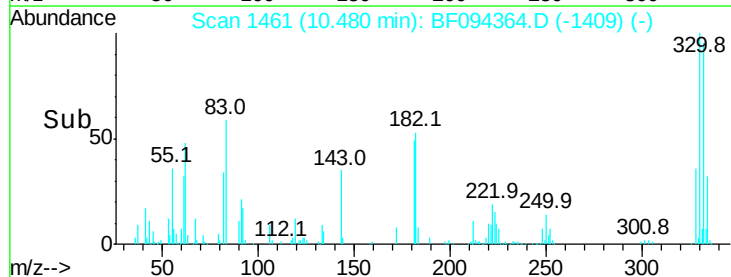
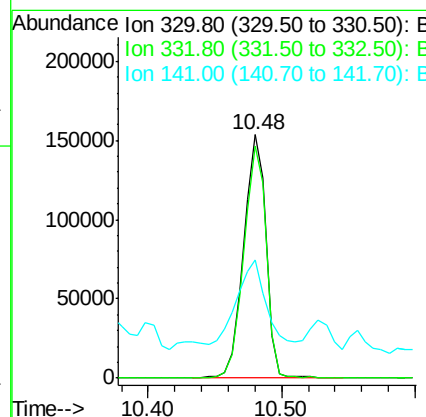
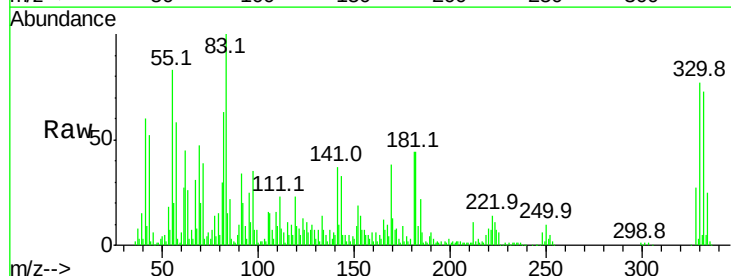
Instrument :
BNA_F
ClientSampleId :

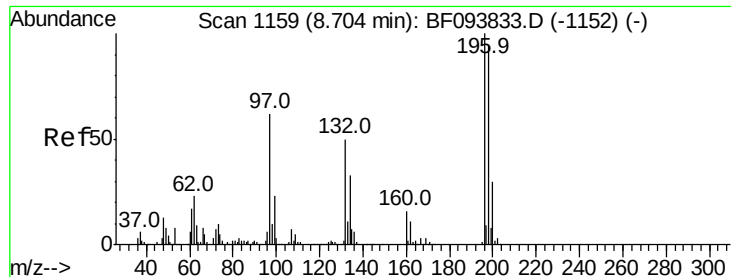
Tot Ion:237 Resp: 30796
Ion Ratio Lower Upper
237 100
235 61.5 42.6 82.6
272 13.7 0.0 31.9



#41
2,4,6-Tribromophenol
Concen: 157.68 ng
RT: 10.48 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:330 Resp: 178069
Ion Ratio Lower Upper
330 100
332 95.7 76.6 115.0
141 44.3 31.4 47.2





#42

2,4,6-Trichlorophenol

Concen: 53.63 ng

RT: 8.60 min Scan# 1141

Delta R.T. 0.02 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampled :

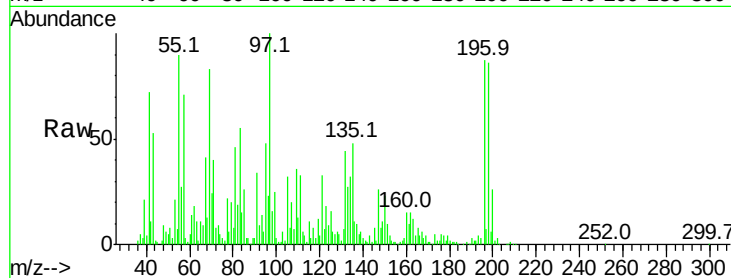
Tot Ion:196 Resp: 148328

Ion Ratio Lower Upper

196 100

198 98.6 74.2 111.4

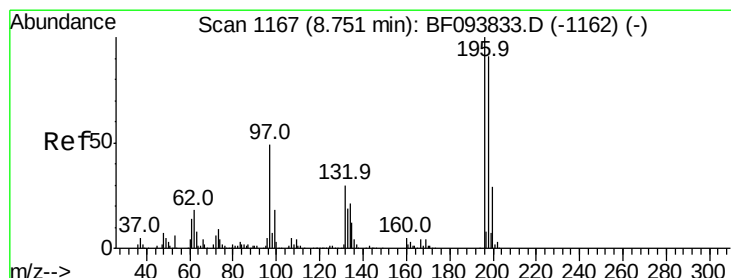
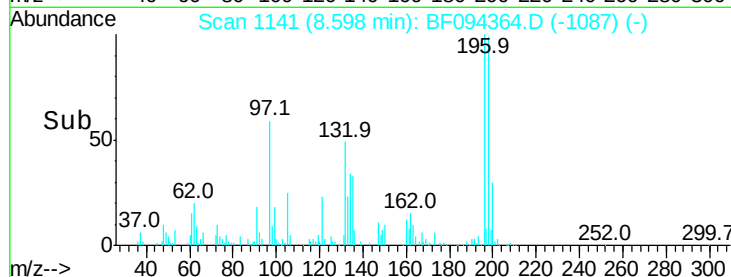
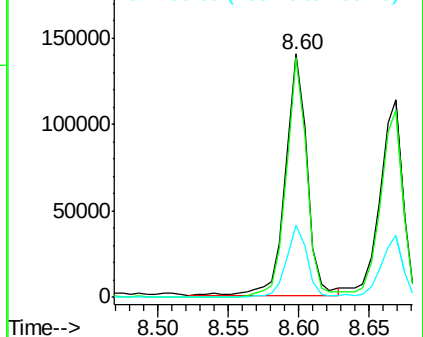
200 29.8 24.0 36.0



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: 49.56 ng

RT: 8.60 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:196 Resp: 148328

Ion Ratio Lower Upper

196 100

198 98.6 75.7 113.5

97 114.6 47.7 71.5#

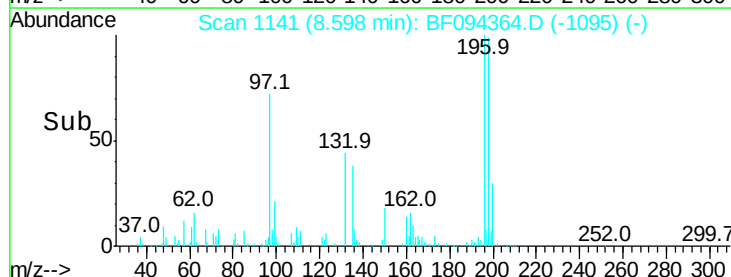
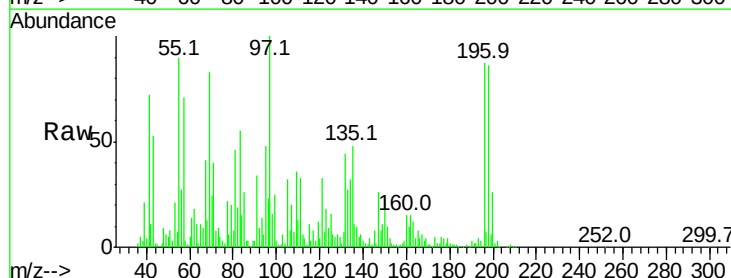
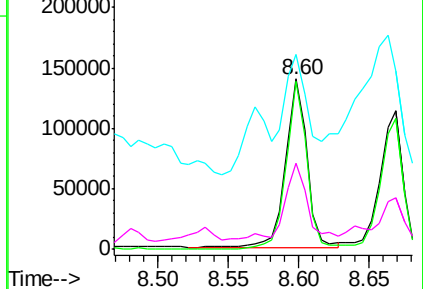
132 50.5 28.0 42.0#

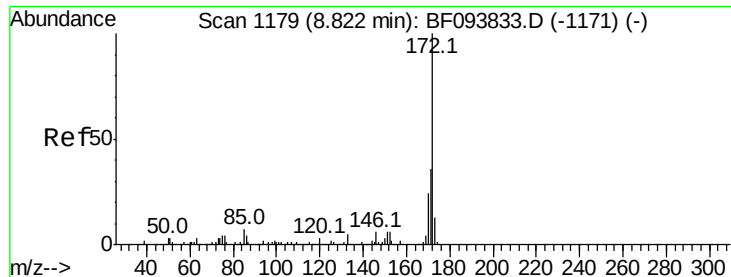
Abundance Ion 196.00 (195.70 to 196.70): E

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

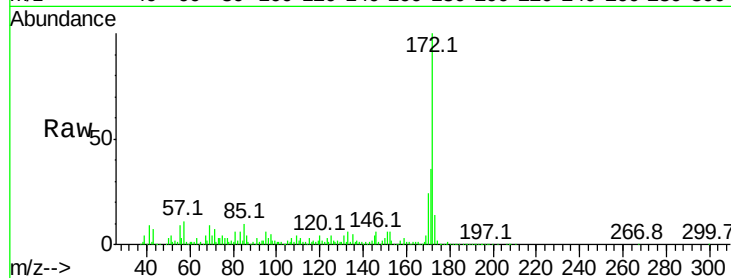




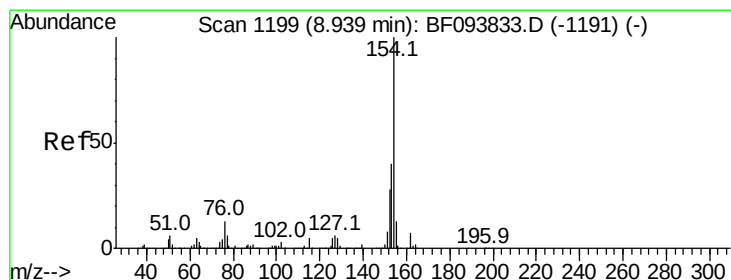
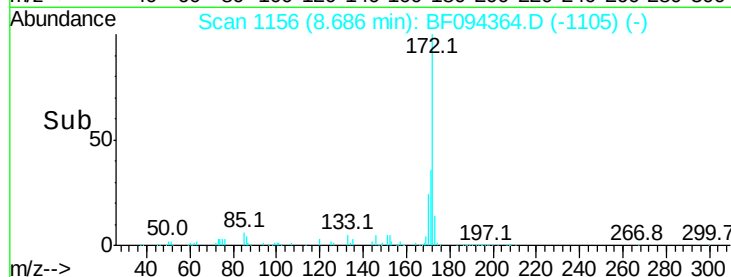
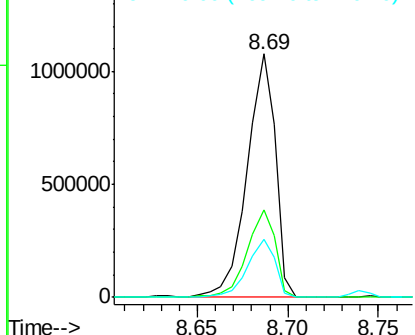
#44
2-Fluorobiphenyl
Concen: 124.01 ng
RT: 8.69 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1161893
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.7 19.8 29.8

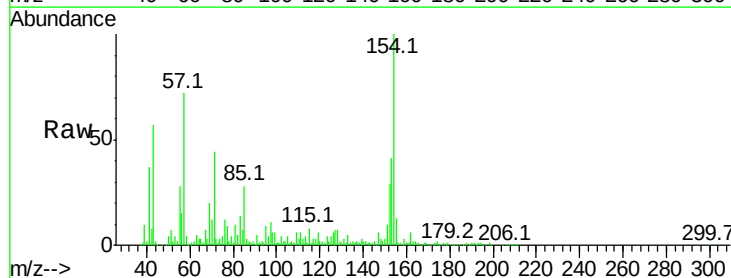


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

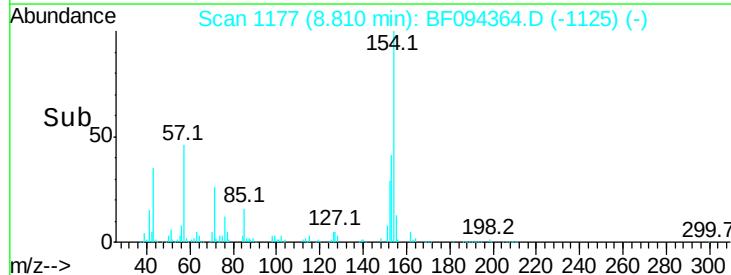
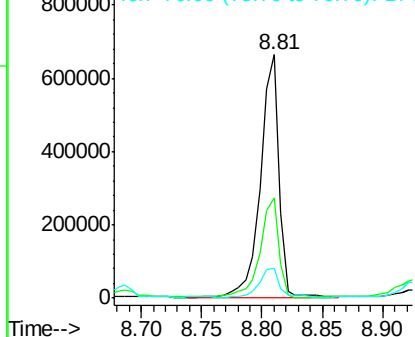


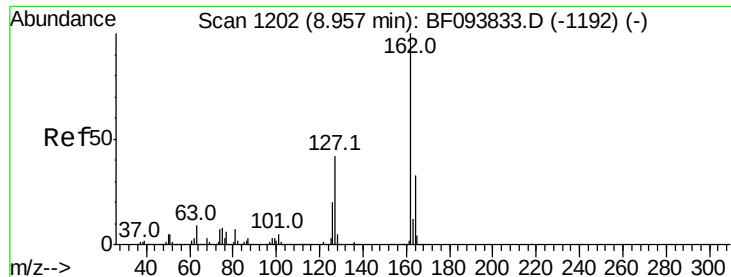
#45
1,1'-Biphenyl
Concen: 61.49 ng
RT: 8.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:154 Resp: 708771
Ion Ratio Lower Upper
154 100
153 41.4 21.2 61.2
76 12.1 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: 3.45 ng

RT: 8.60 min Scan# 1141

Delta R.T. -0.22 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

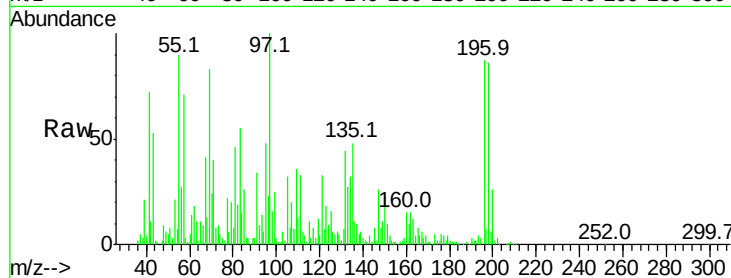
Tot Ion:162 Resp: 31122

Ion Ratio Lower Upper

162 100

127 33.7 28.3 42.5

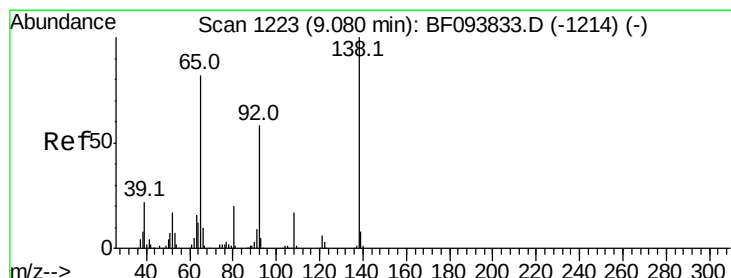
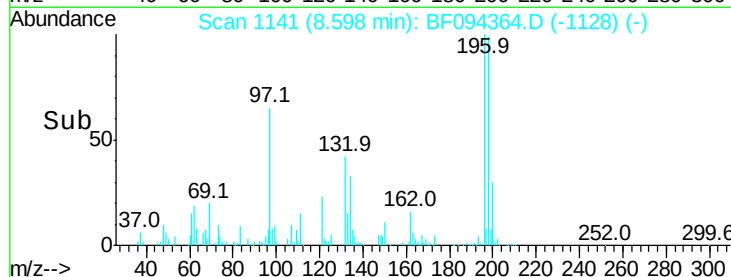
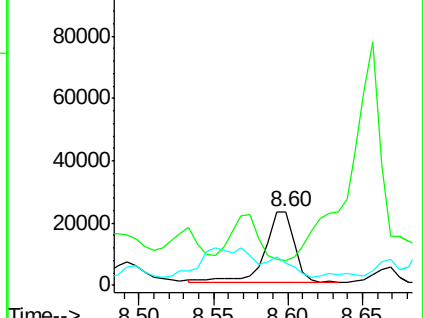
164 29.6 27.0 40.4



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: 59.12 ng

RT: 8.97 min Scan# 1204

Delta R.T. 0.02 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

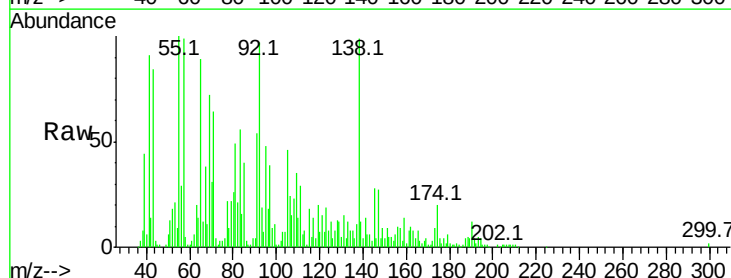
Tgt Ion: 65 Resp: 158252

Ion Ratio Lower Upper

65 100

92 108.5 53.9 80.9#

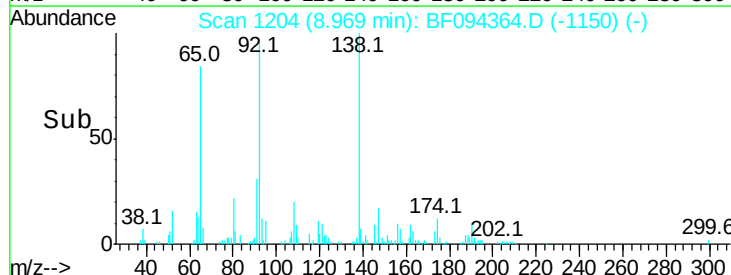
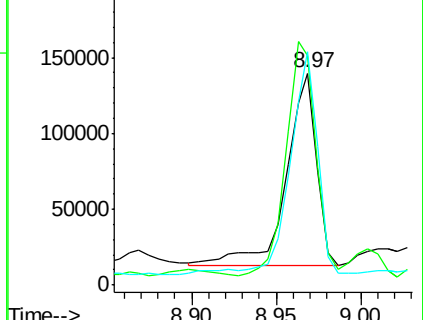
138 110.4 78.8 118.2

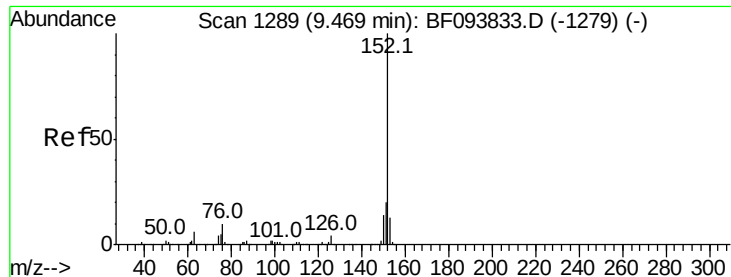


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 44.86 ng

RT: 9.33 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

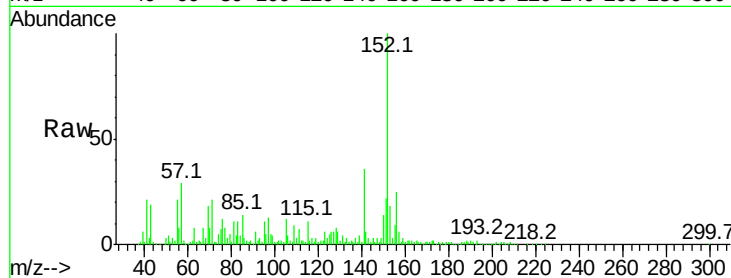
Tot Ion:152 Resp: 672812

Ion Ratio Lower Upper

152 100

151 22.2 16.8 25.2

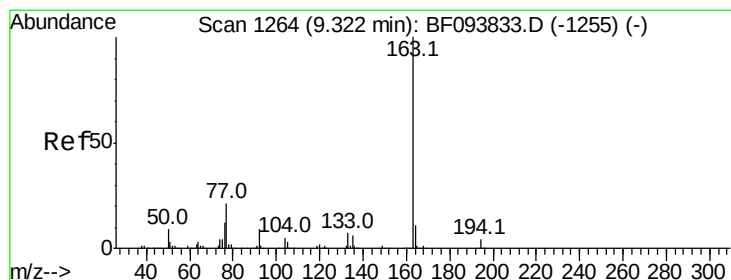
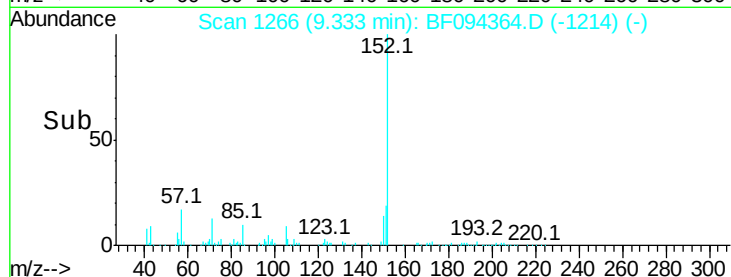
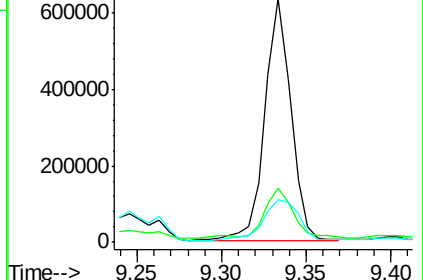
153 17.6 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 64.71 ng

RT: 9.19 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

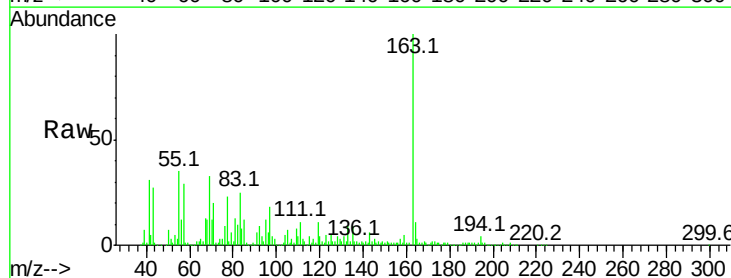
Tgt Ion:163 Resp: 657383

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

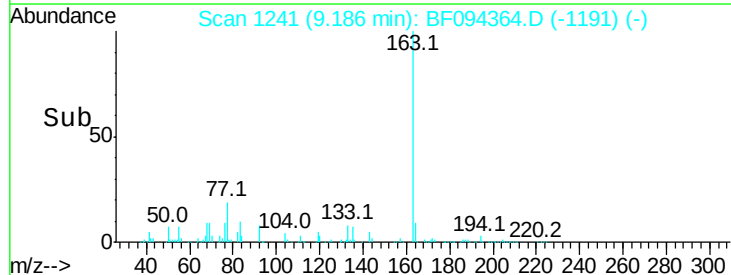
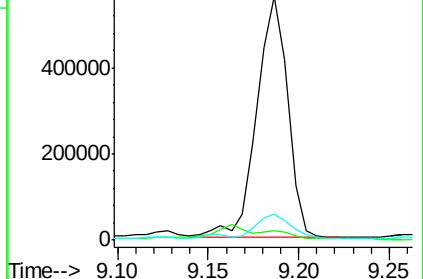
164 10.5 8.4 12.6

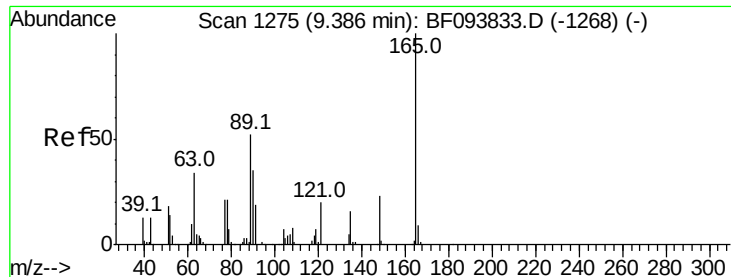


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

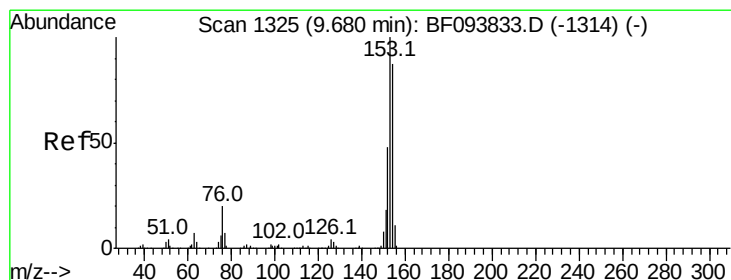
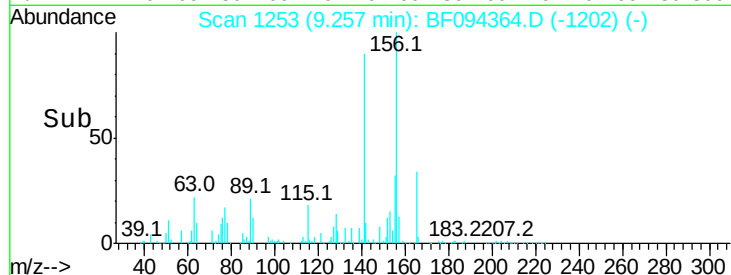
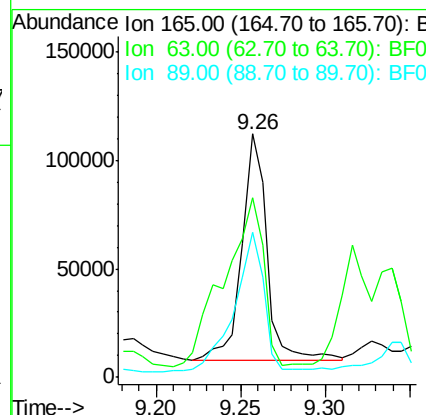
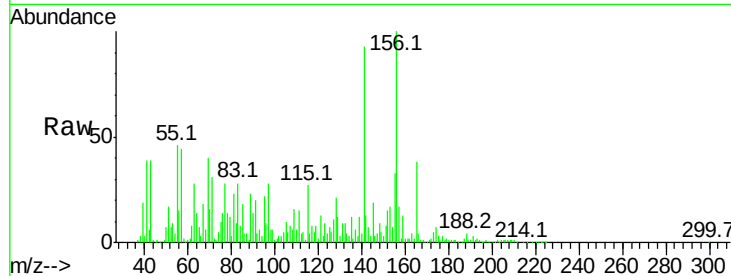




#50
 2,6-Dinitrotoluene
 Concen: 46.72 ng
 RT: 9.26 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

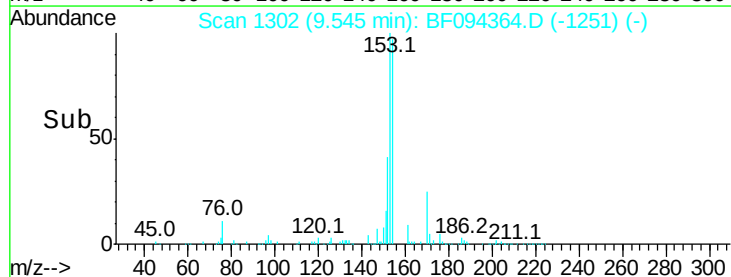
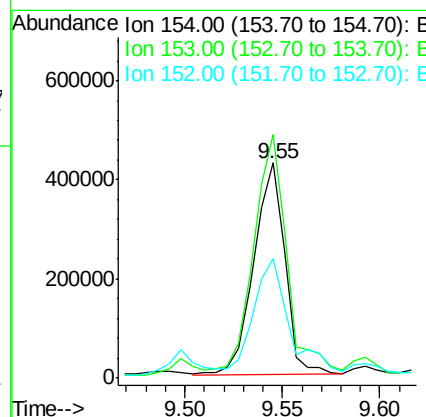
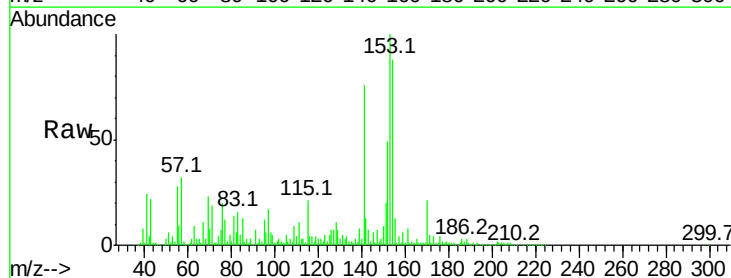
Instrument :
 BNA_F
 ClientSampled :

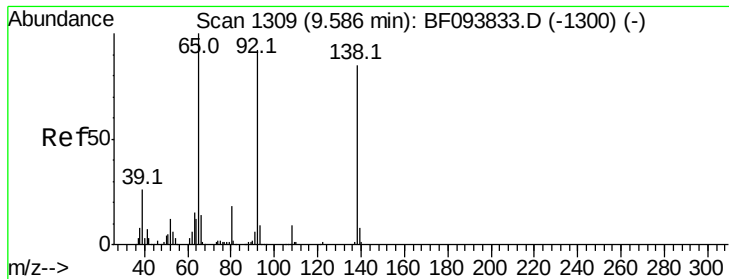
Tot Ion	Ratio	Lower	Upper
165	100		
63	73.6	34.3	51.5#
89	59.4	37.1	55.7#



#51
 Acenaphthene
 Concen: 54.35 ng
 RT: 9.55 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.5	135.7
152	55.8	43.6	65.4

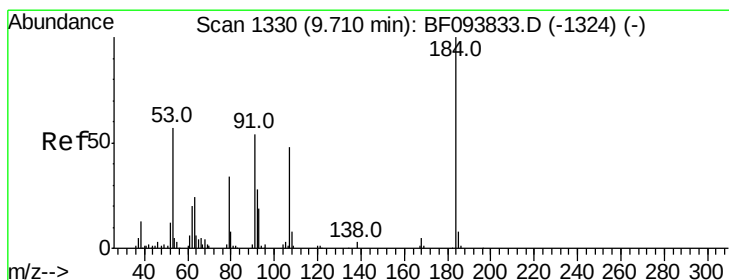
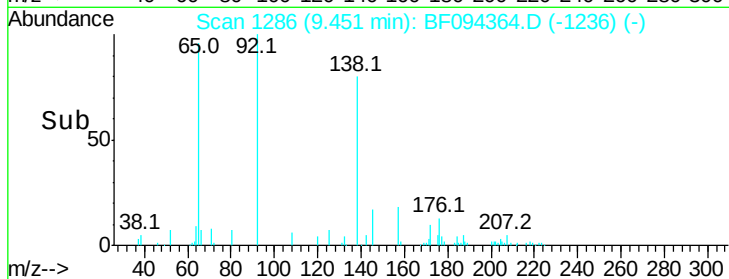
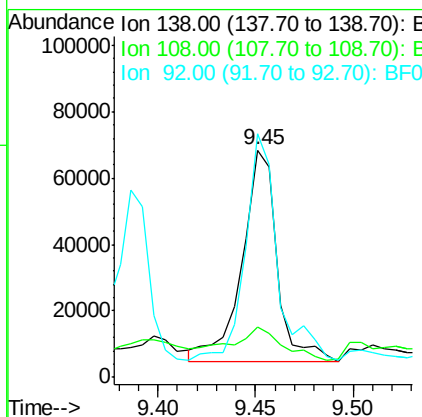
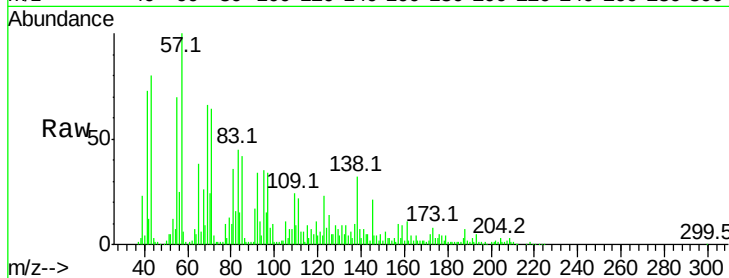




#52
3-Nitroaniline
Concen: 29.19 ng
RT: 9.45 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

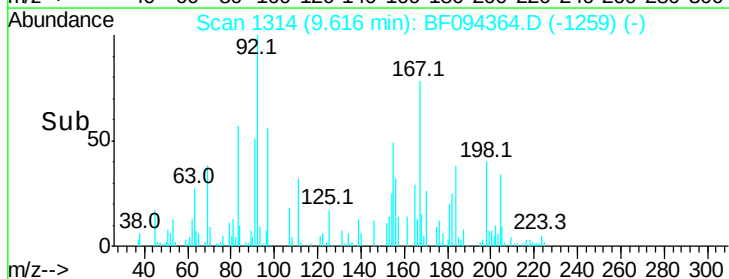
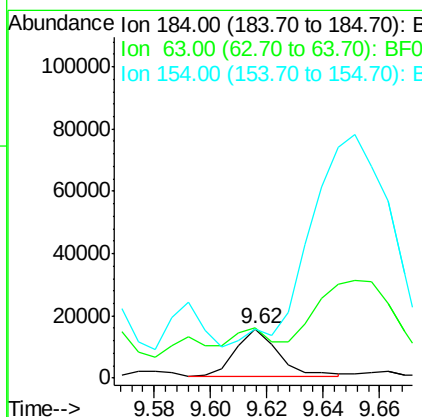
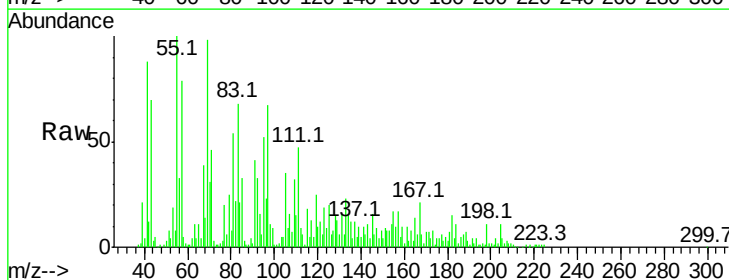
Instrument :
BNA_F
ClientSampled :

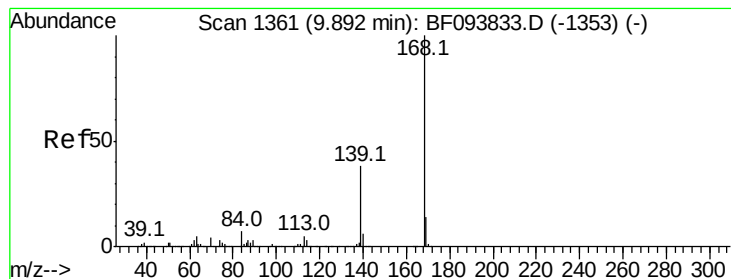
Tot Ion:138 Resp: 79822
Ion Ratio Lower Upper
138 100
108 22.2 9.1 13.7#
92 107.3 93.8 140.6



#53
2,4-Dinitrophenol
Concen: 16.43 ng
RT: 9.62 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:184 Resp: 15568
Ion Ratio Lower Upper
184 100
63 100.8 62.7 94.1#
154 99.7 81.1 121.7





#54

Dibenzofuran

Concen: 53.81 ng

RT: 9.76 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

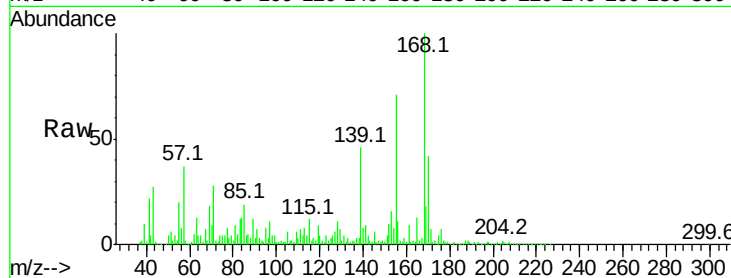
Tot Ion:168 Resp: 641013

Ion Ratio Lower Upper

168 100

139 45.9 30.6 45.8#

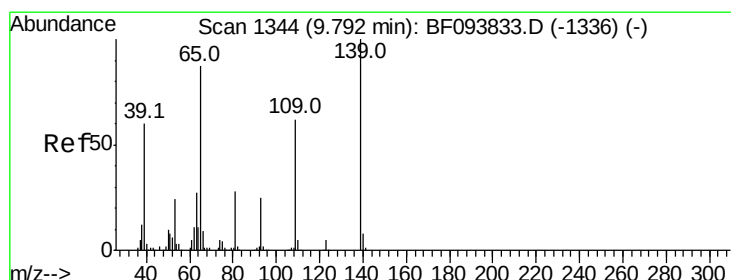
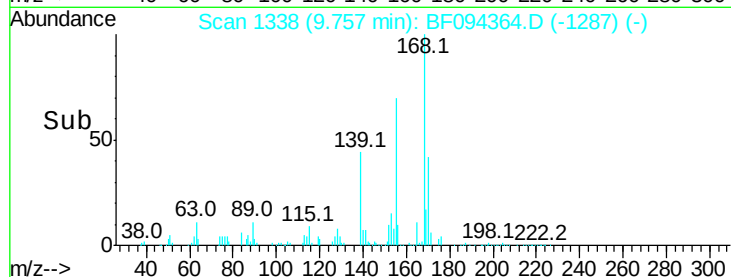
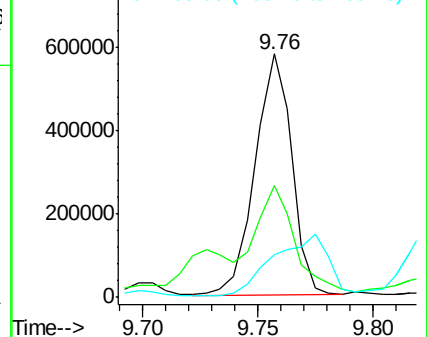
169 17.6 10.8 16.2#



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: 20.60 ng

RT: 9.82 min Scan# 1349

Delta R.T. 0.13 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

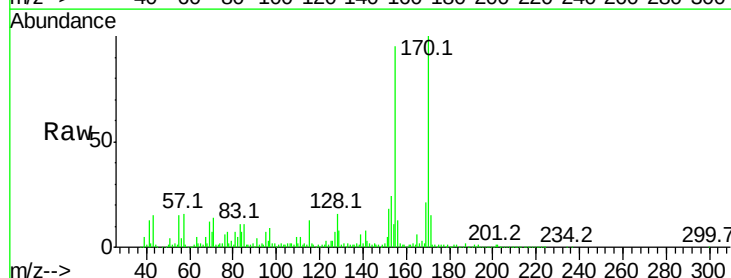
Tgt Ion:139 Resp: 44106

Ion Ratio Lower Upper

139 100

109 73.7 34.1 74.1

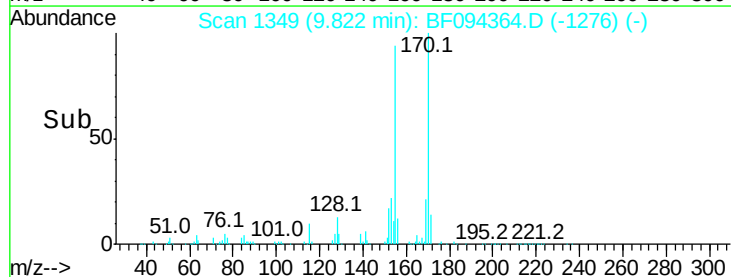
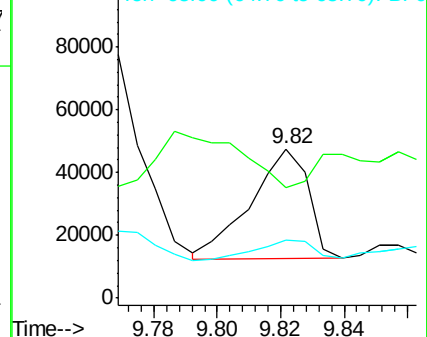
65 38.7 31.4 71.4

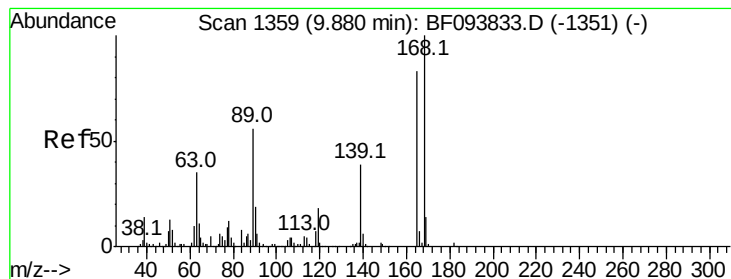


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 54.74 ng

RT: 9.76 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 160146

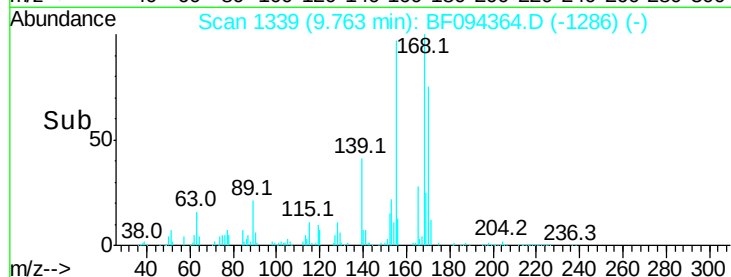
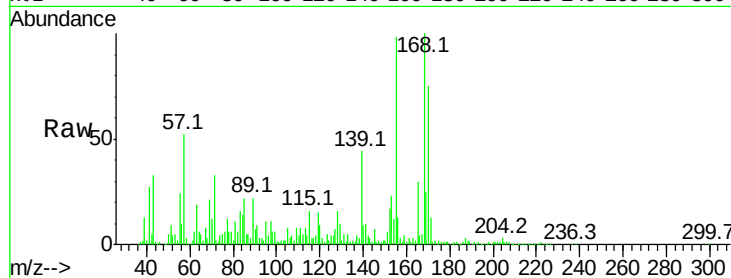
Ion Ratio Lower Upper

165 100

63 64.6 25.4 38.0#

89 73.2 46.4 69.6#

182 4.8 1.8 2.6#

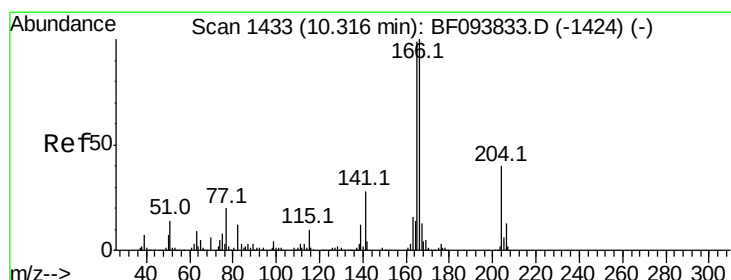
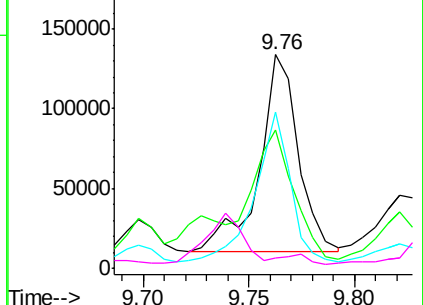


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 62.04 ng

RT: 10.18 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

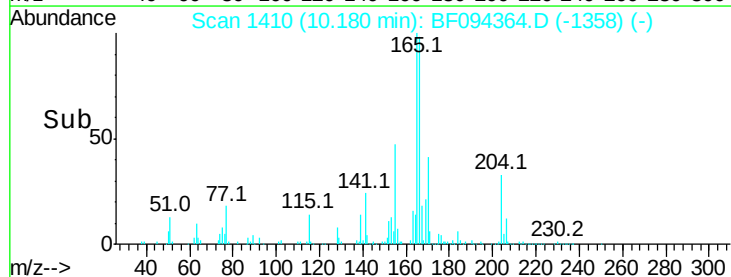
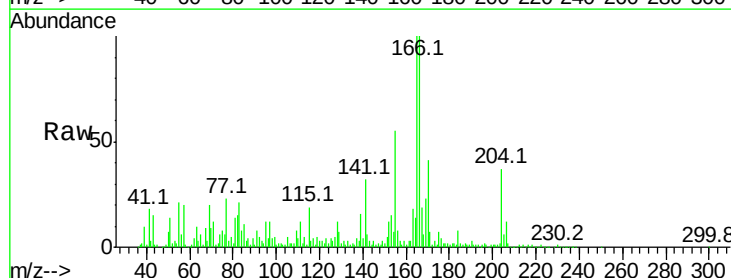
Tgt Ion:166 Resp: 612840

Ion Ratio Lower Upper

166 100

165 99.8 78.8 118.2

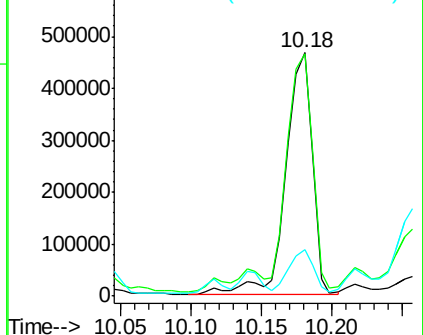
167 18.9 10.6 16.0#

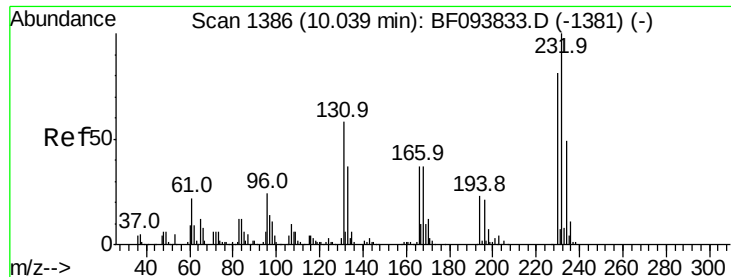


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

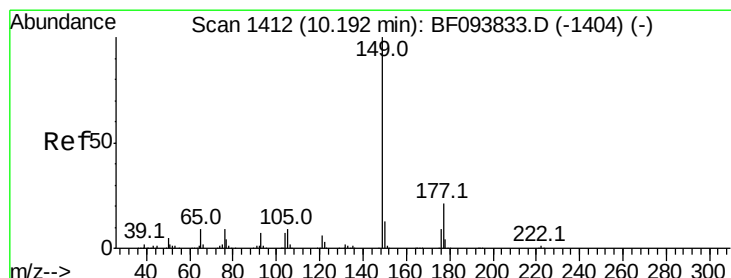
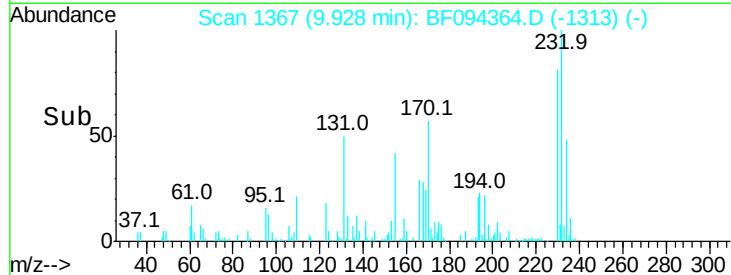
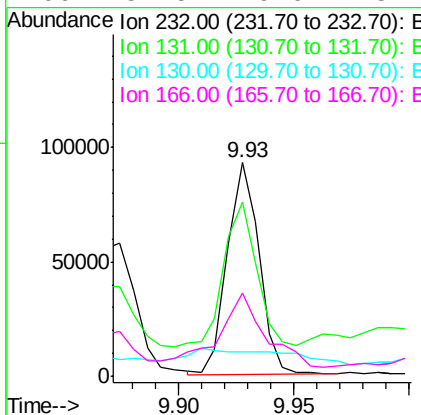
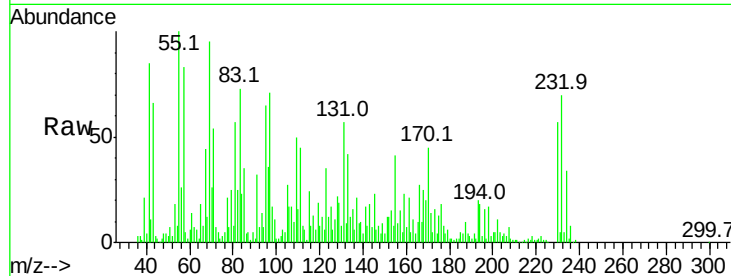




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.02 ng
 RT: 9.93 min Scan# 1367
 Delta R.T. 0.02 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

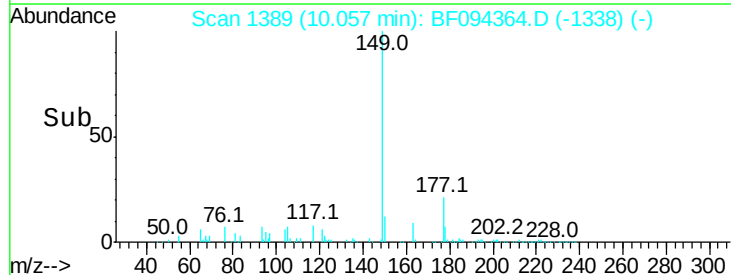
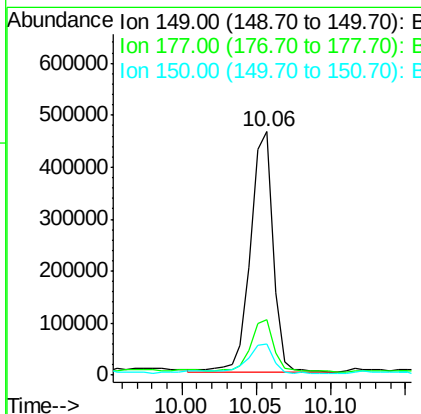
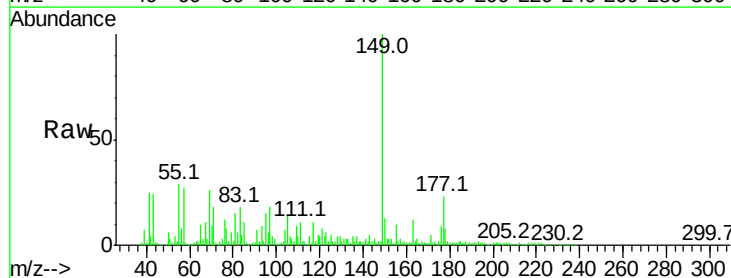
Instrument :
 BNA_F
 ClientSampleId :

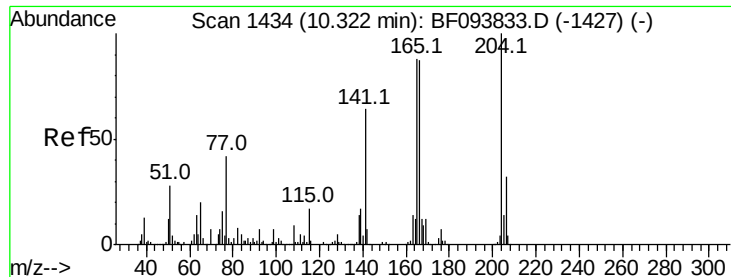
Tot Ion:232	Resp:	88345
Ion Ratio	Lower	Upper
232	100	
131	71.6	44.8 67.2#
130	23.9	2.3 3.5#
166	52.5	29.0 43.4#



#59
 Diethylphthalate
 Concen: 48.30 ng
 RT: 10.06 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion:149	Resp:	484923
Ion Ratio	Lower	Upper
149	100	
177	22.6	16.7 25.1
150	12.8	10.2 15.2

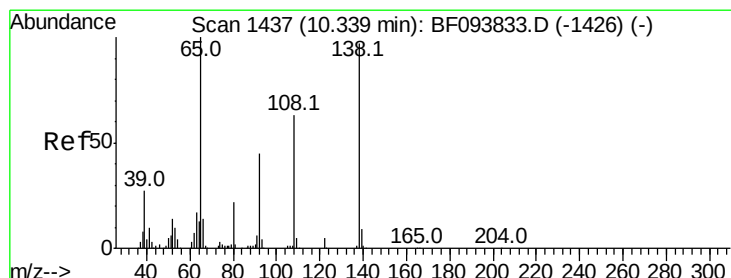
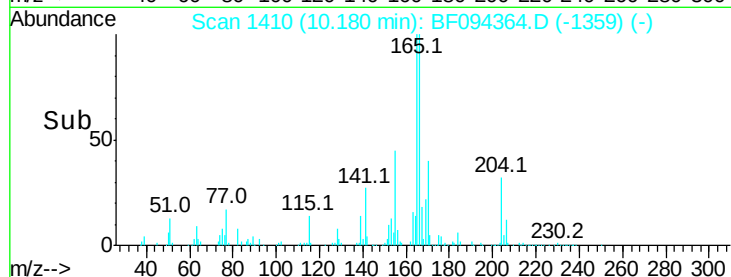
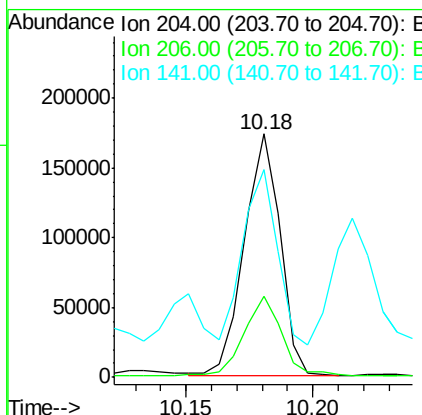
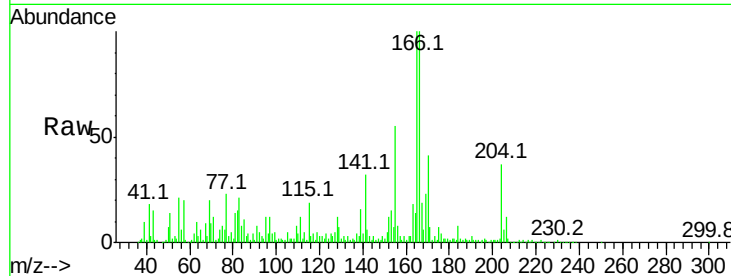




#60
4-Chlorophenyl-phenylether
Concen: 40.49 ng
RT: 10.18 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

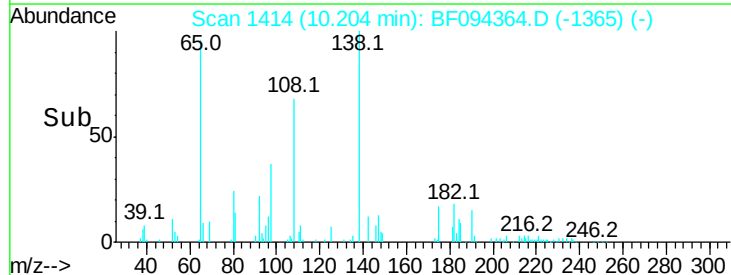
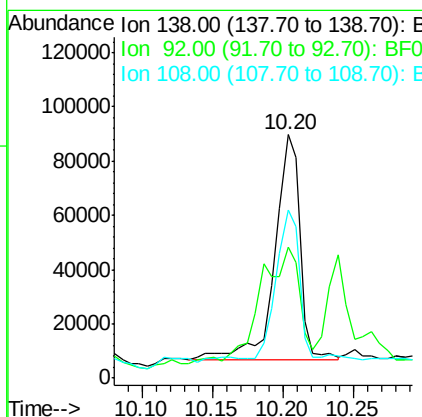
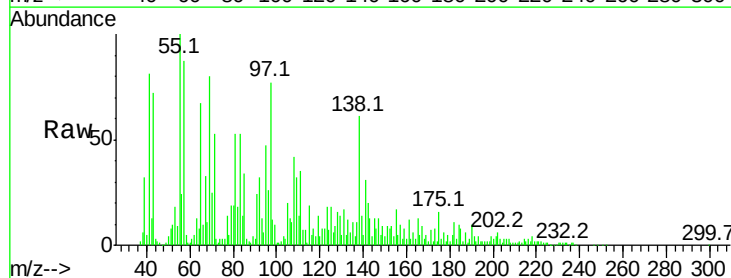
Instrument :
BNA_F
ClientSampleId :

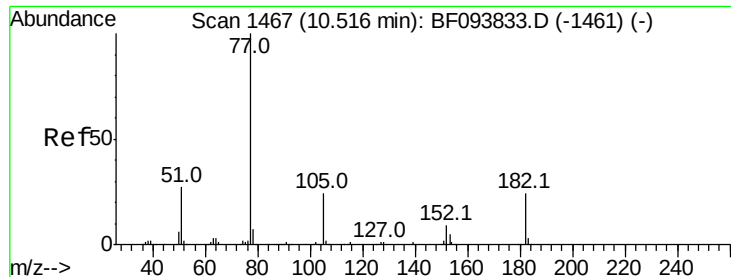
Tot Ion:204 Resp: 170388
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 85.1 60.8 91.2



#61
4-Nitroaniline
Concen: 39.21 ng
RT: 10.20 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:138 Resp: 102890
Ion Ratio Lower Upper
138 100
92 53.6 21.8 61.8
108 69.2 42.3 82.3





#62

Azobenzene

Concen: 40.37 ng

RT: 10.37 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

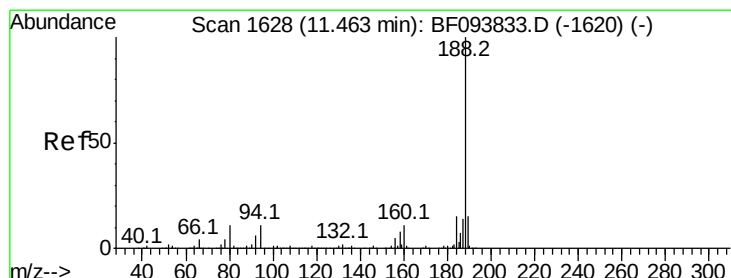
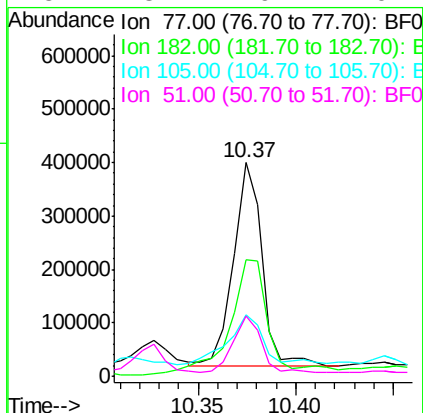
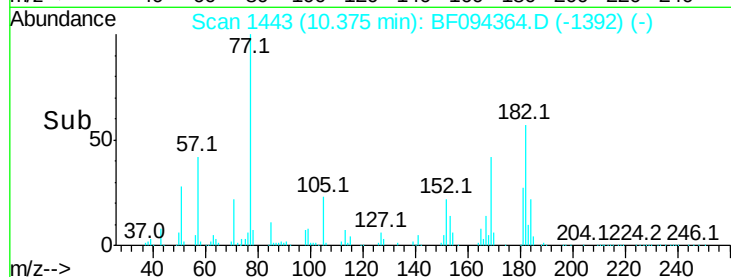
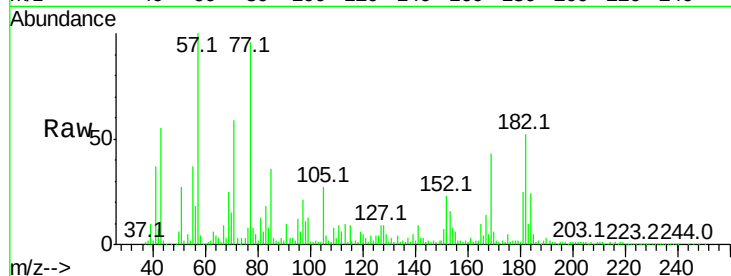
BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 383413

Ion Ratio Lower Upper

77	100		
182	54.3	0.1	40.1#
105	28.6	3.6	43.6
51	28.1	9.4	49.4



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 1603

Delta R.T. -0.01 min

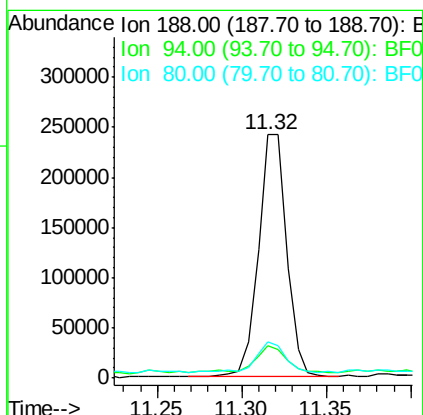
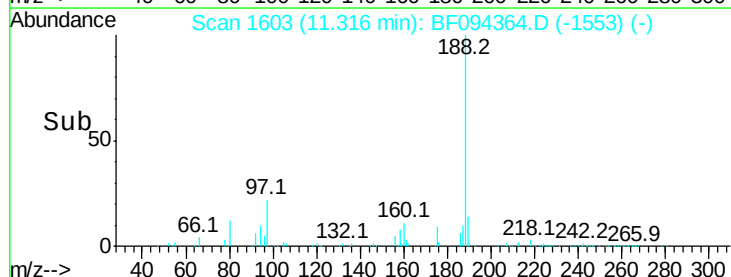
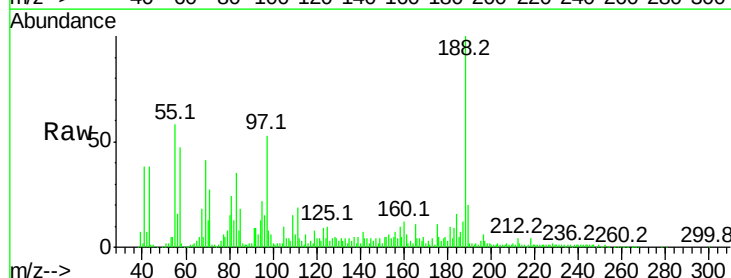
Lab File: BF094364.D

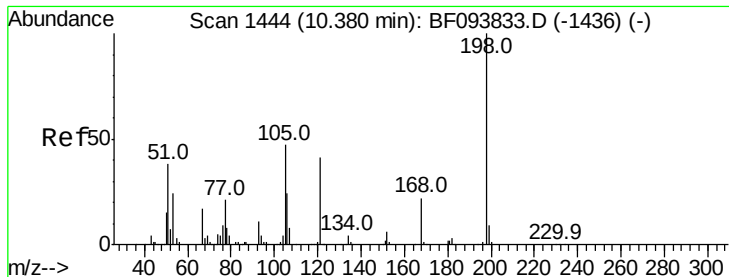
Acq: 11 Apr 2017 21:41

Tgt Ion: 188 Resp: 281016

Ion Ratio Lower Upper

188	100		
94	13.1	9.4	14.2
80	14.7	10.2	15.2





#64

4,6-Dinitro-2-methylphenol

Concen: 12.76 ng

RT: 10.26 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

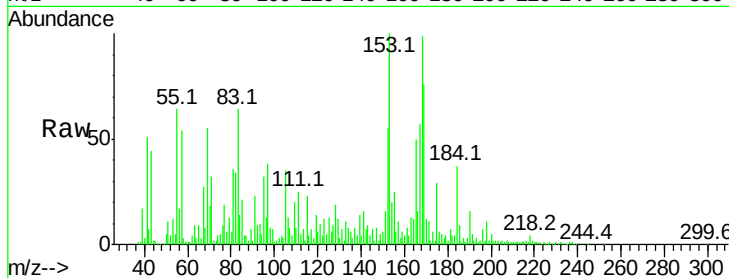
Tot Ion:198 Resp: 21960

Ion Ratio Lower Upper

198 100

51 95.3 53.2 93.2#

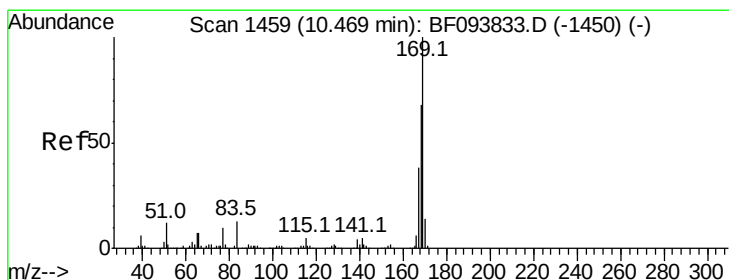
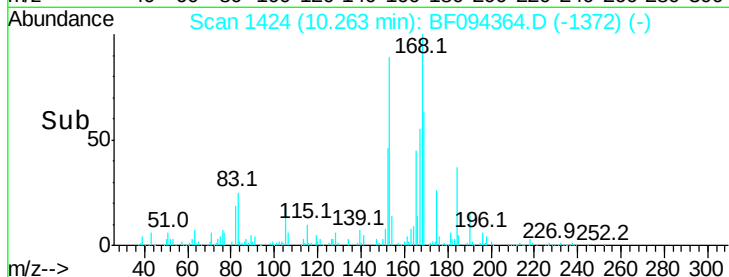
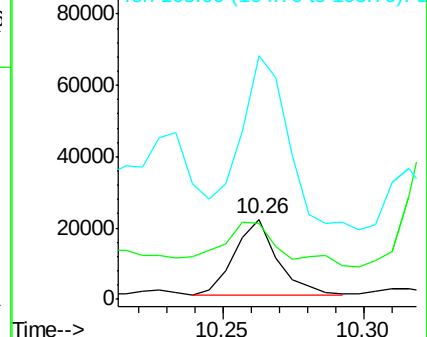
105 304.1 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 92.48 ng

RT: 10.33 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

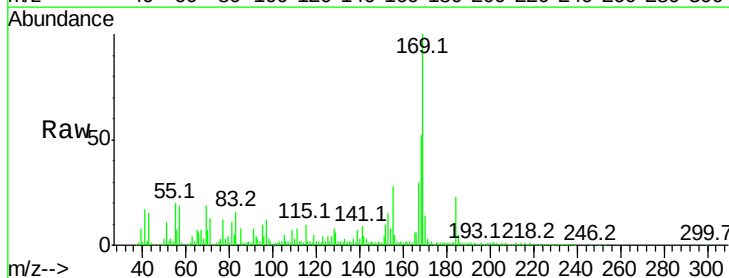
Tgt Ion:169 Resp: 898748

Ion Ratio Lower Upper

169 100

168 52.0 53.2 79.8#

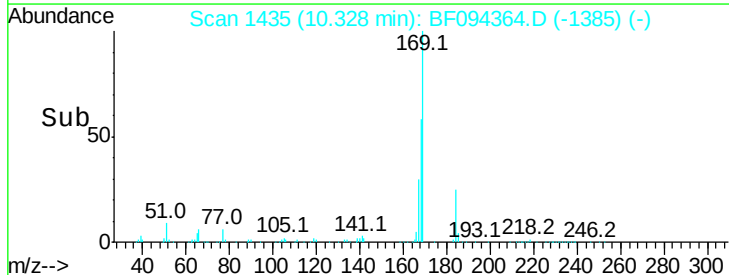
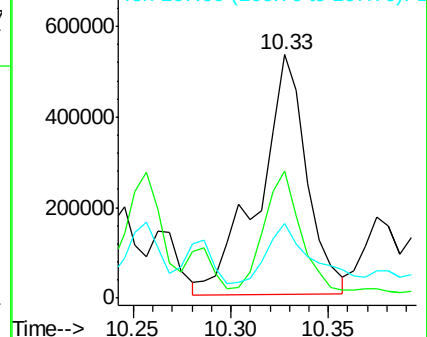
167 30.5 29.5 44.3

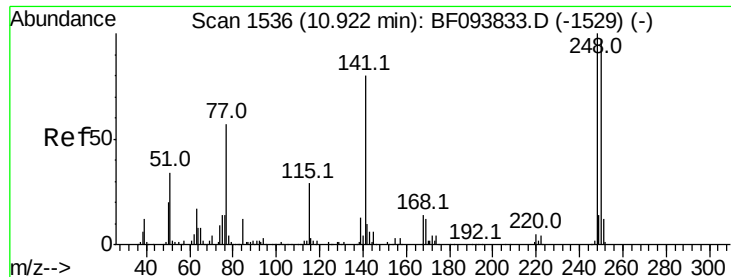


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

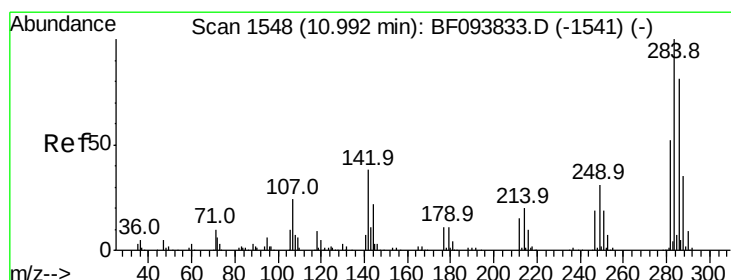
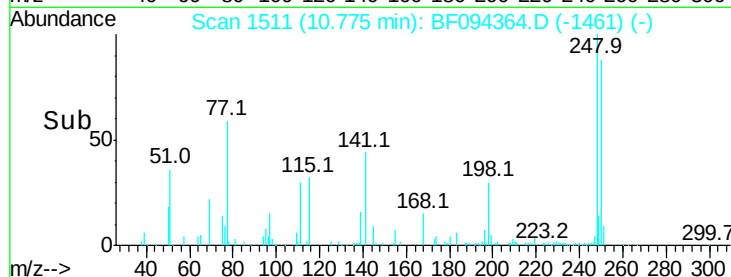
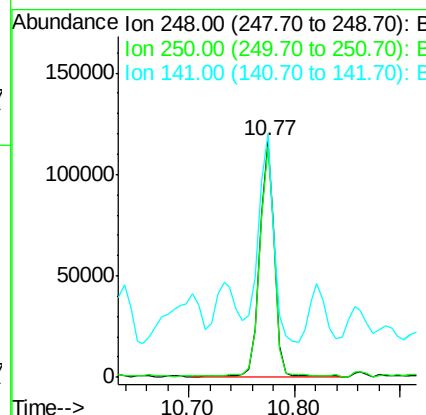
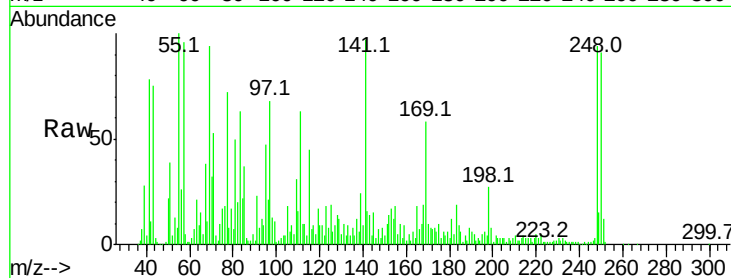




#66
4-Bromophenyl-phenylether
Concen: 42.50 ng
RT: 10.77 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

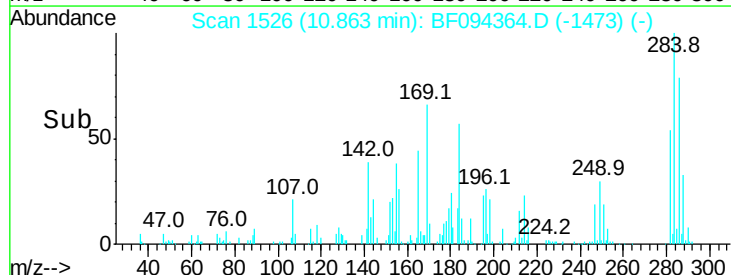
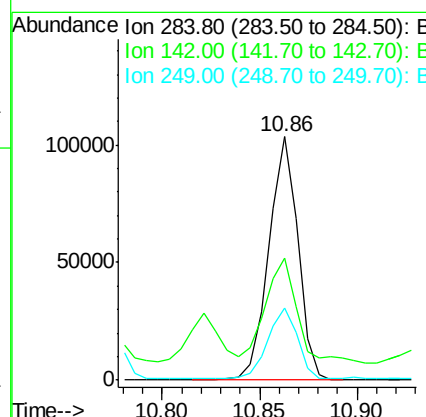
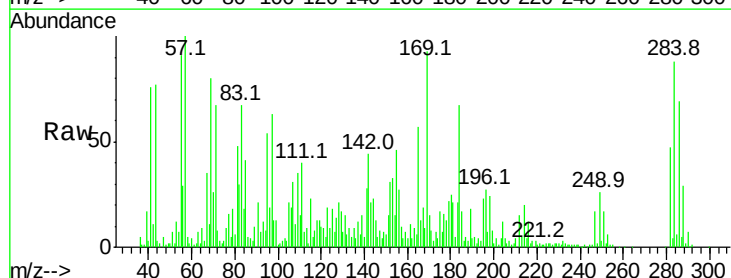
Instrument :
BNA_F
ClientSampleId :

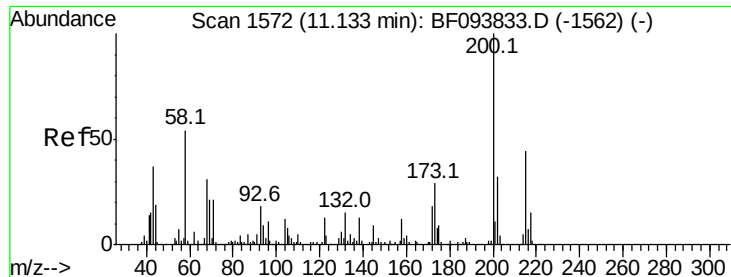
Tot Ion:248 Resp: 117469
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 103.1 68.6 103.0#



#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 10.86 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:284 Resp: 107136
Ion Ratio Lower Upper
284 100
142 50.2 22.8 34.2#
249 29.6 24.0 36.0





#68

Atrazine

Concen: 35.59 ng

RT: 11.01 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

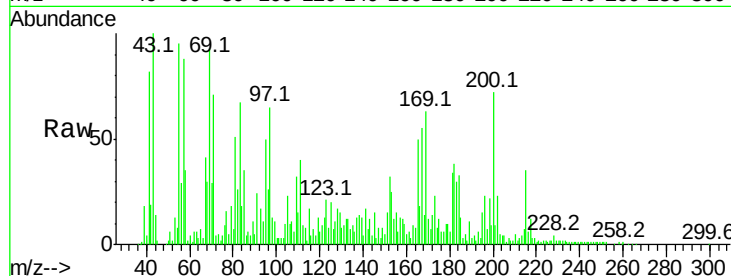
Tot Ion:200 Resp: 103595

Ion Ratio Lower Upper

200 100

173 31.8 6.3 46.3

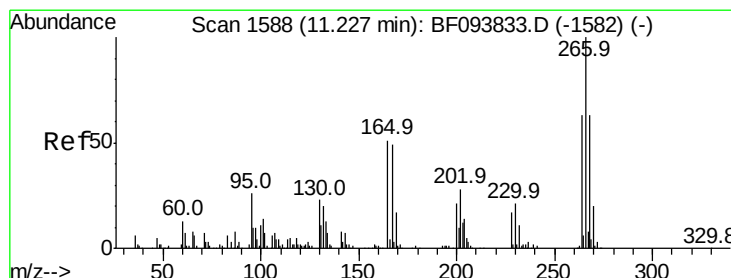
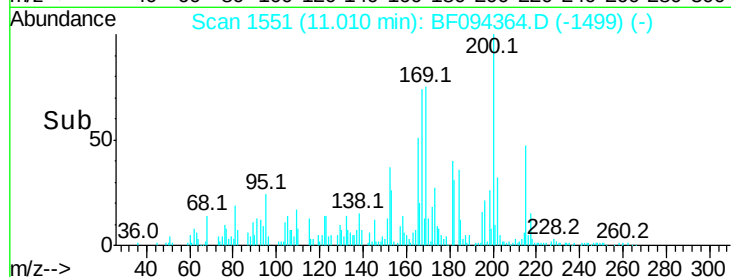
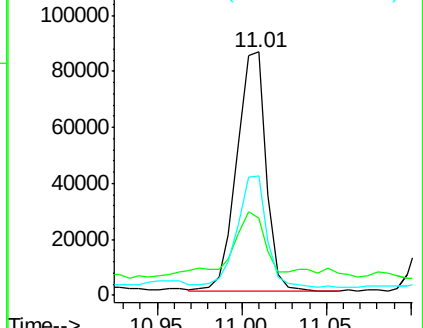
215 48.9 27.2 67.2



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: 70.44 ng

RT: 11.11 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

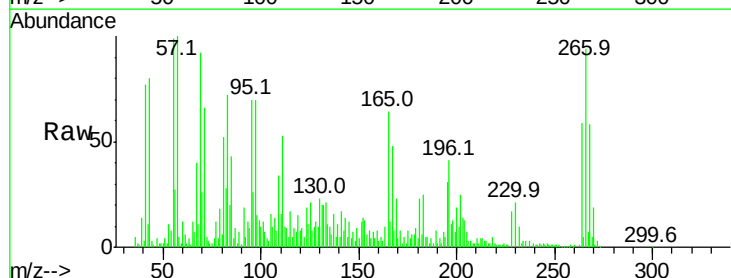
Tgt Ion:266 Resp: 122663

Ion Ratio Lower Upper

266 100

268 61.6 51.1 76.7

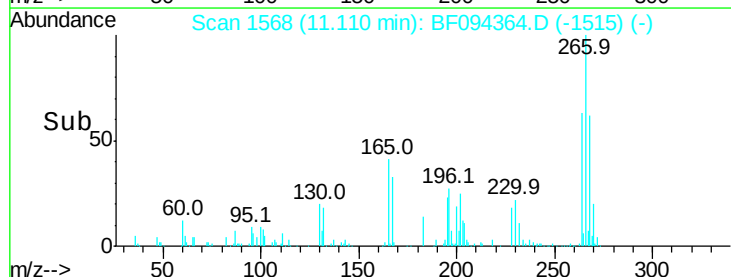
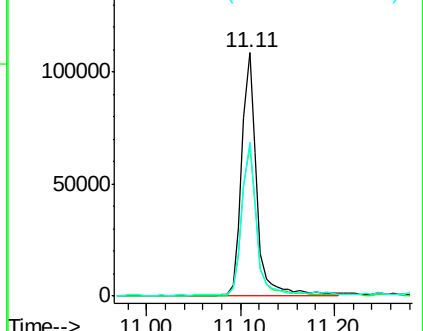
264 63.4 51.7 77.5

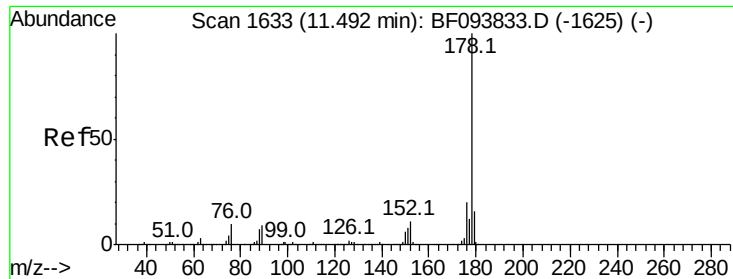


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

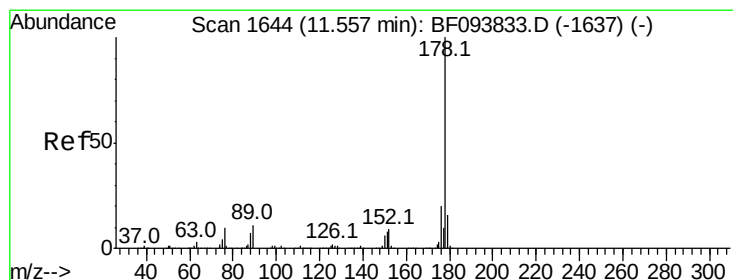
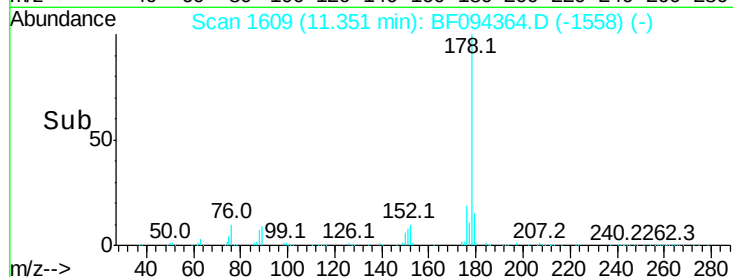
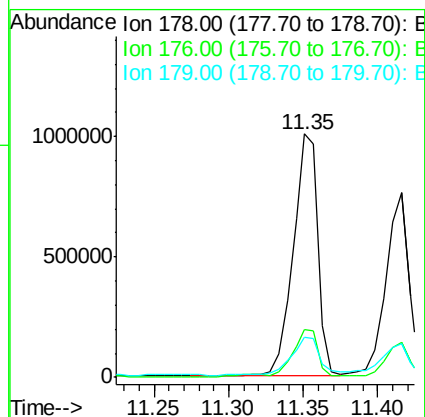
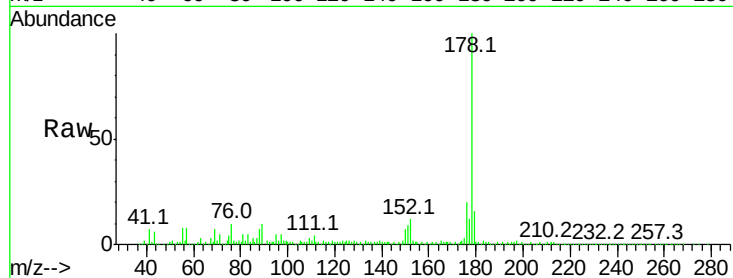




#70
Phenanthrene
Concen: 74.80 ng
RT: 11.35 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

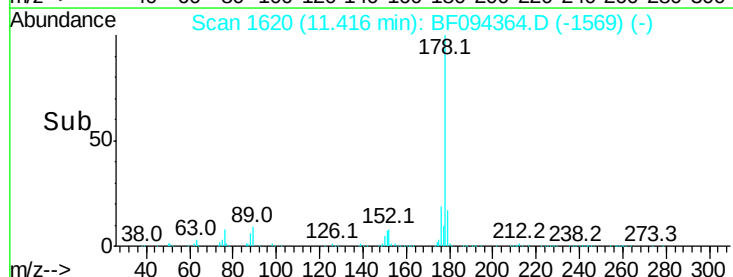
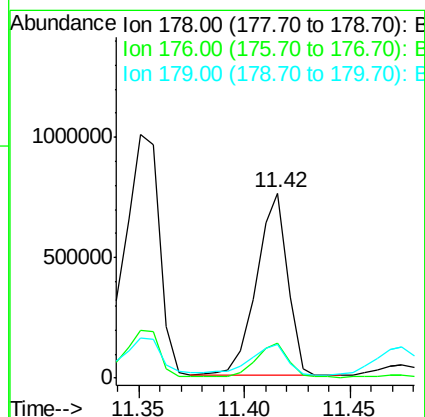
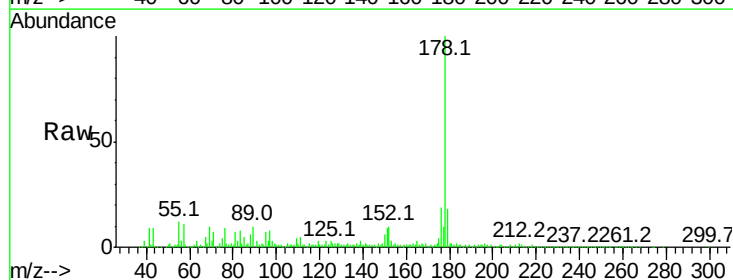
Instrument :
BNA_F
ClientSampled :

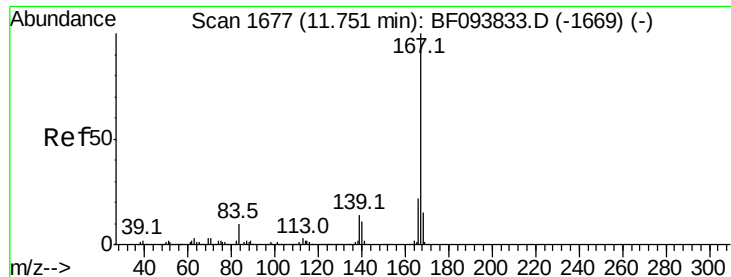
Tot Ion:178 Resp: 1169238
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.4
179 16.2 12.6 19.0



#71
Anthracene
Concen: 48.56 ng
RT: 11.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:178 Resp: 781571
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 17.9 12.7 19.1





#72

Carbazole

Concen: 37.63 ng

RT: 11.62 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

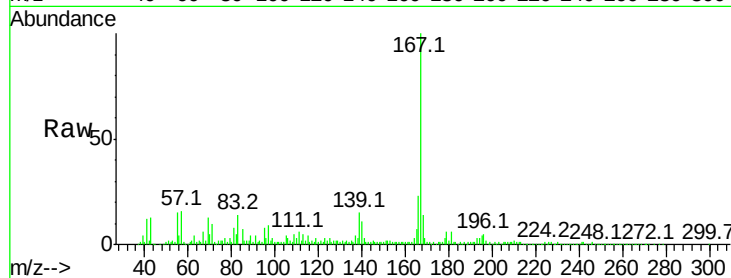
Instrument :

BNA_F

ClientSampleId :

Tot Ion:167 Resp: 621079

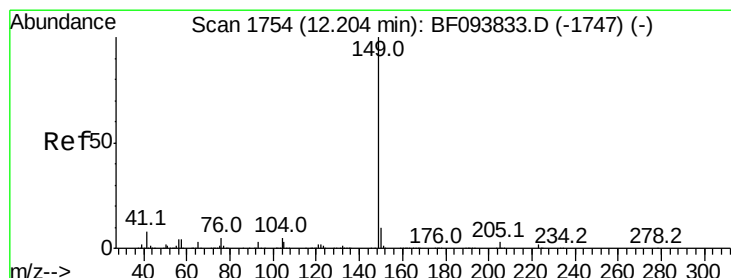
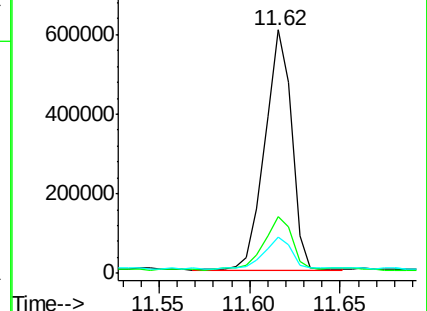
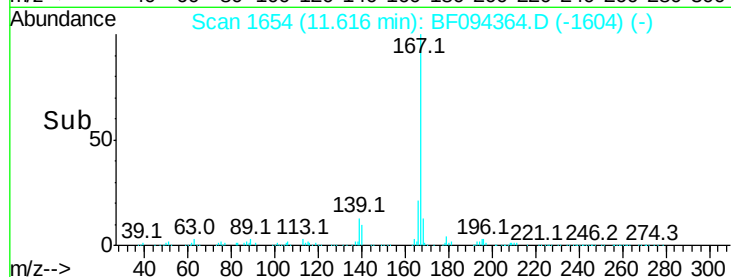
Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.1	27.1
139	14.8	11.7	17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.08 ng

RT: 12.06 min Scan# 1730

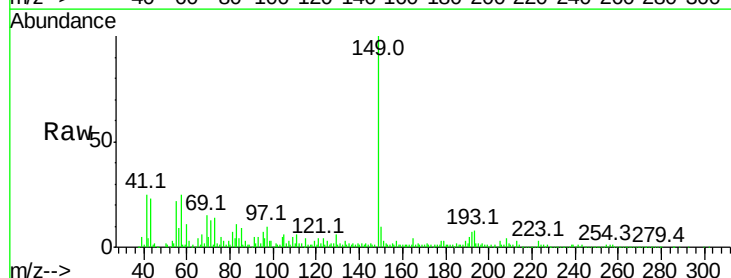
Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:149 Resp: 653569

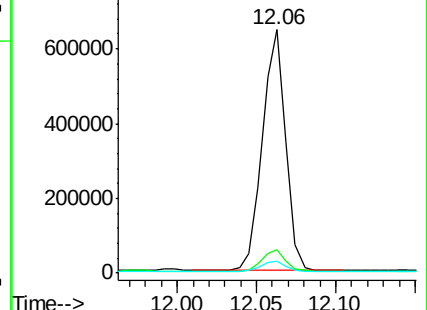
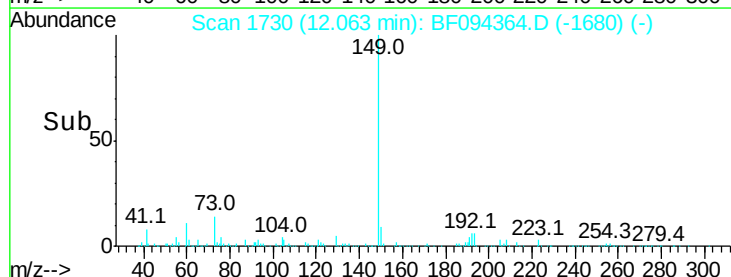
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.9	4.0	6.0

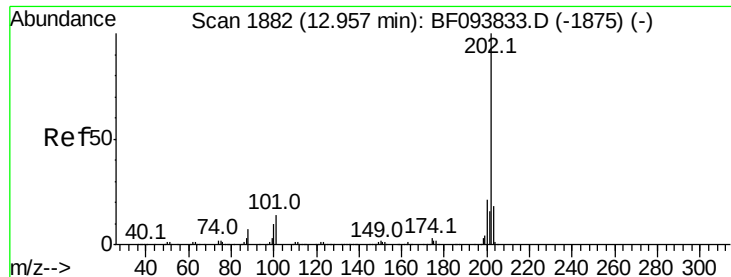


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 44.34 ng

RT: 12.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

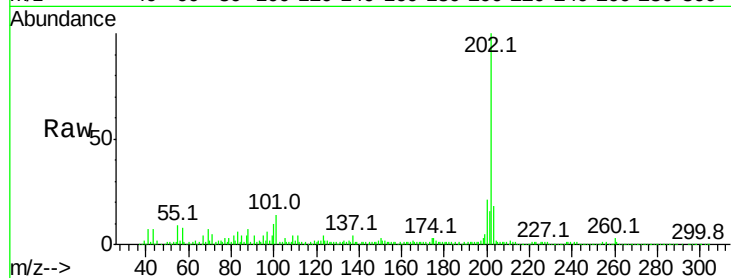
Tot Ion:202 Resp: 709780

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

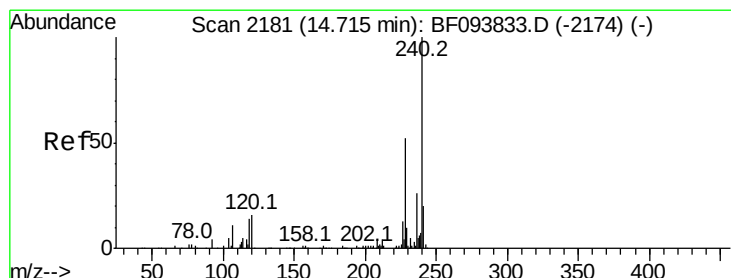
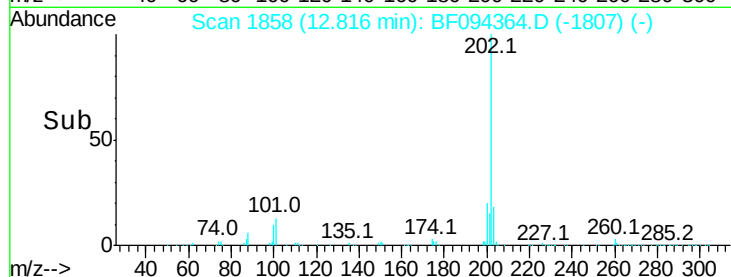
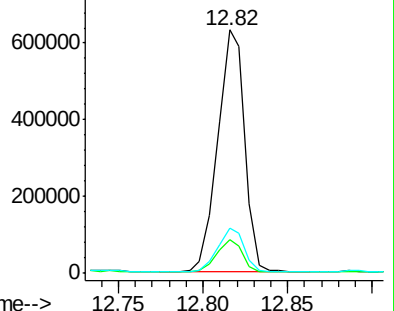
203 18.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.58 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

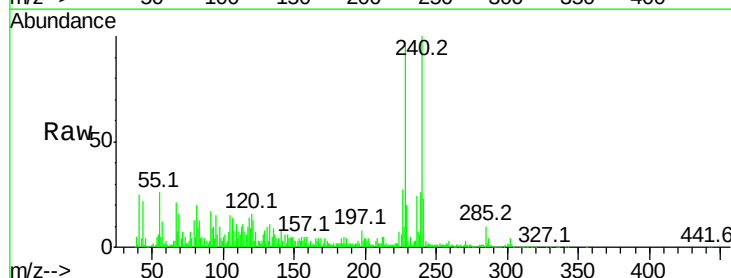
Tgt Ion:240 Resp: 249307

Ion Ratio Lower Upper

240 100

120 16.3 5.8 8.8#

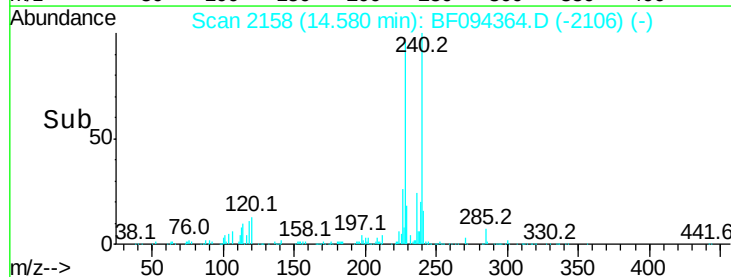
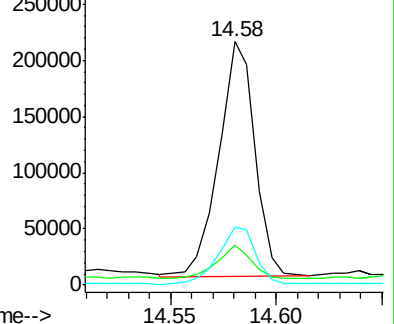
236 23.8 20.5 30.7

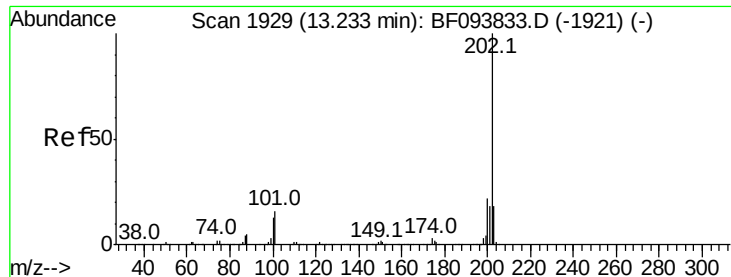


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 29.04 ng

RT: 13.10 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

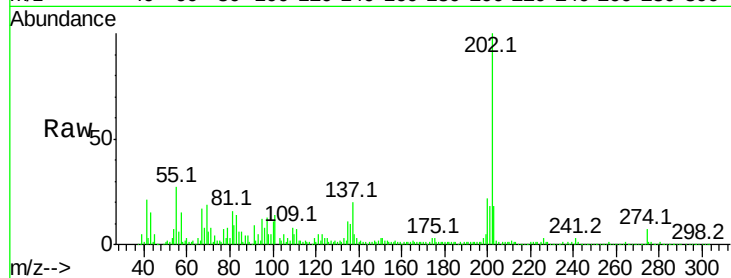
Tot Ion:202 Resp: 525424

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

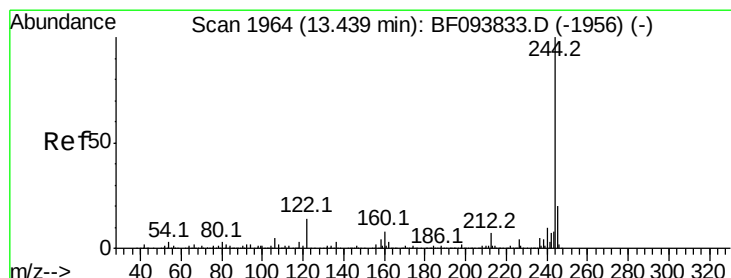
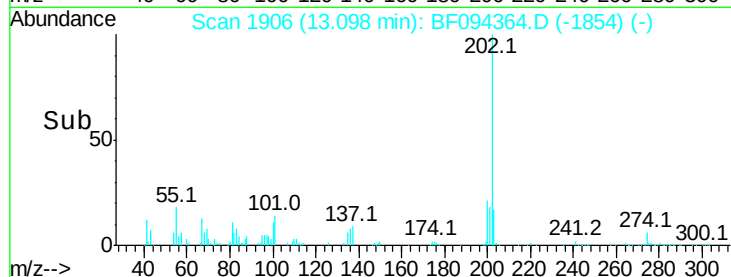
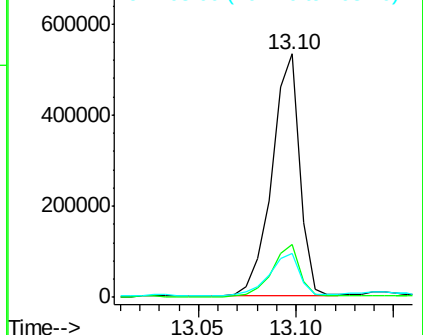
203 18.0 14.4 21.6



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: 74.65 ng

RT: 13.30 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

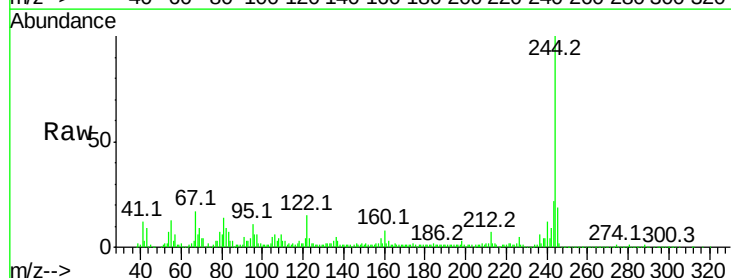
Tgt Ion:244 Resp: 830249

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

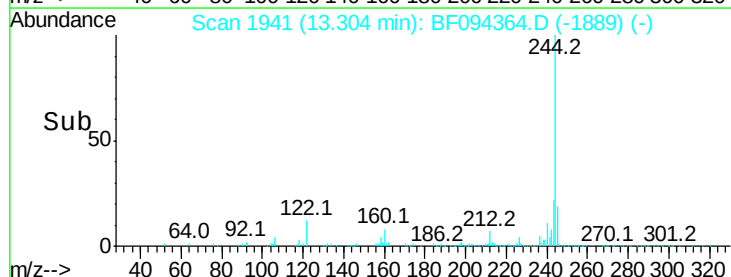
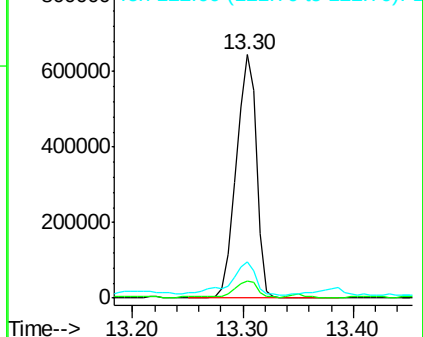
122 15.0 10.3 15.5

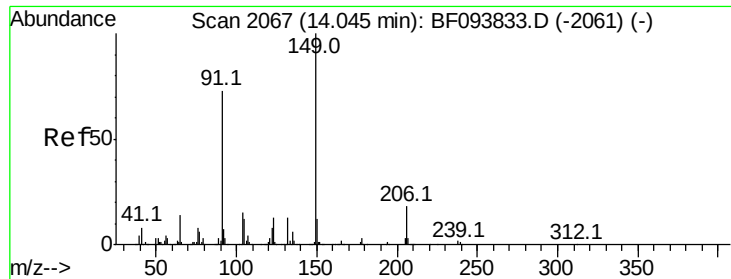


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

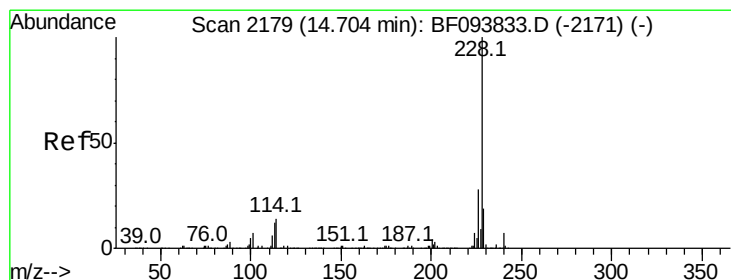
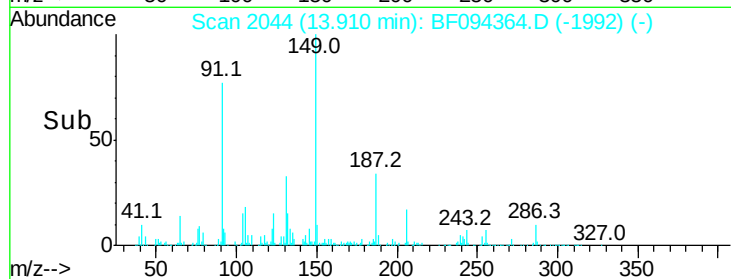
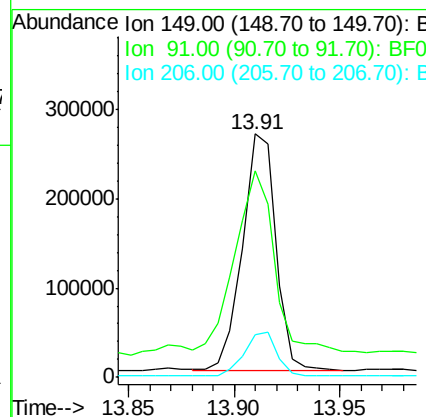
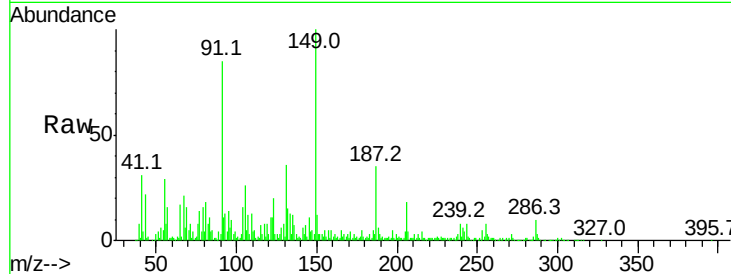




#79
Butylbenzylphthalate
Concen: 37.74 ng
RT: 13.91 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

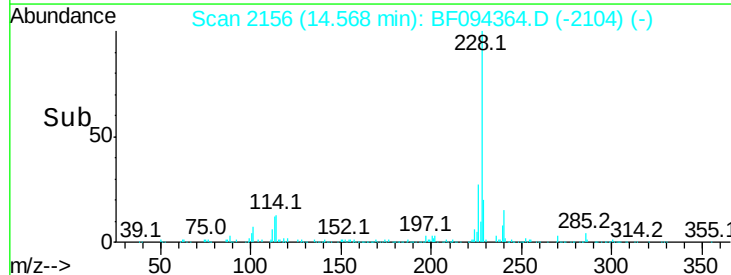
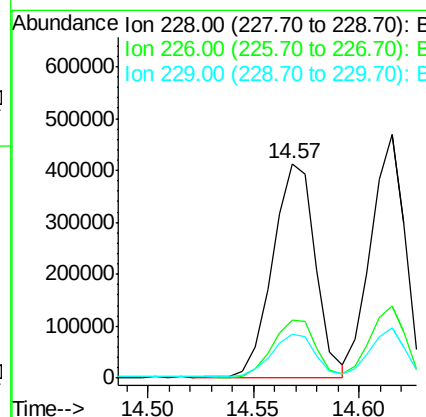
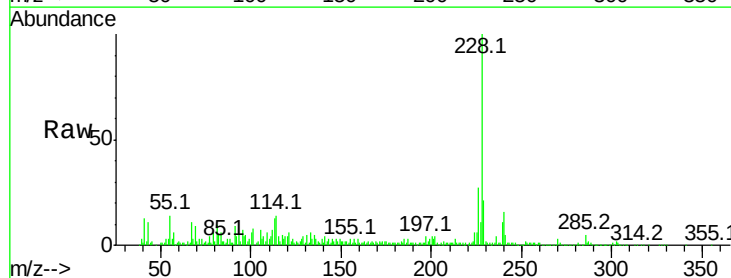
Instrument :
BNA_F
ClientSampleId :

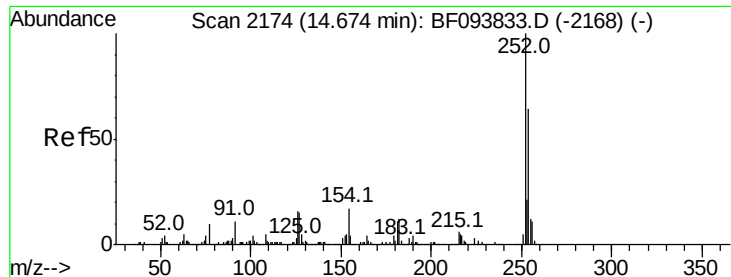
Tot Ion:149 Resp: 290923
Ion Ratio Lower Upper
149 100
91 84.9 45.0 67.4#
206 17.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 14.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:228 Resp: 576041
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.7 16.3 24.5

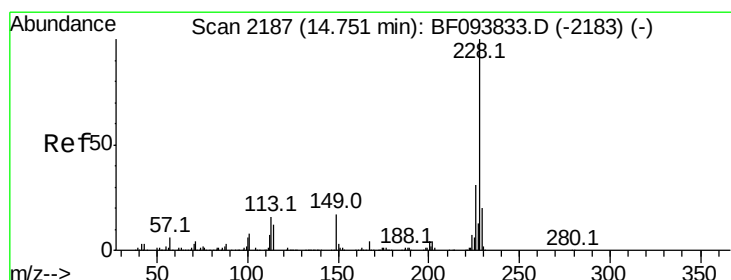
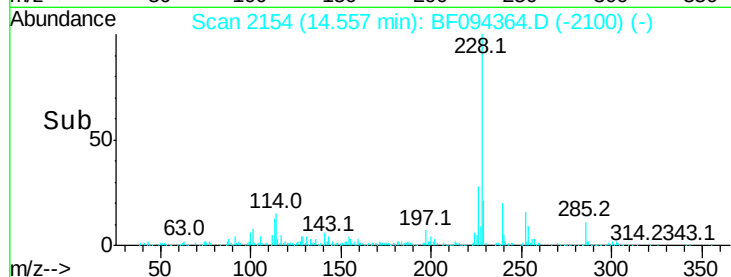
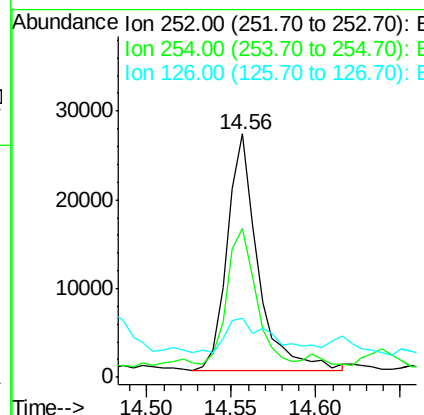
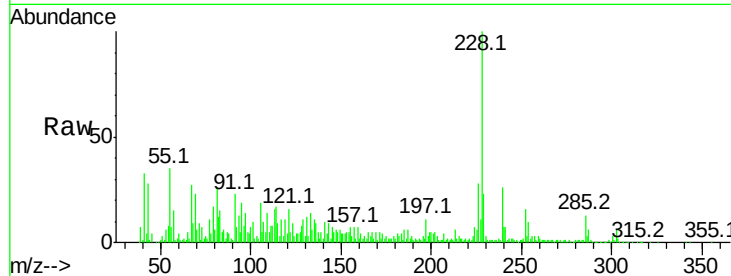




#81
 3,3'-Dichlorobenzidine
 Concen: 6.48 ng
 RT: 14.56 min Scan# 2154
 Delta R.T. 0.02 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

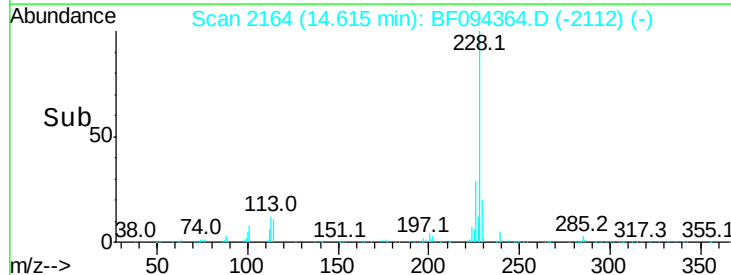
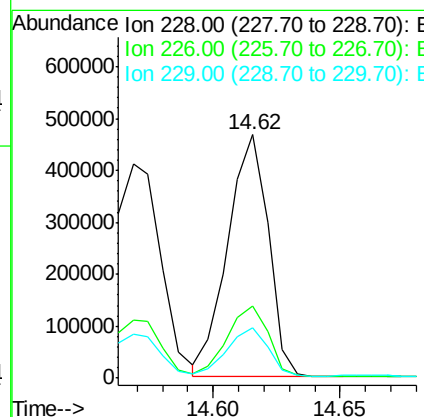
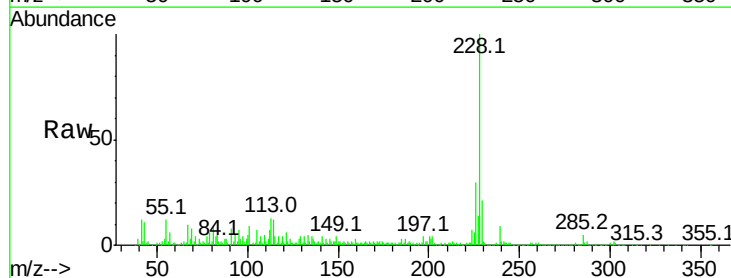
Instrument :
 BNA_F
 ClientSampleId :

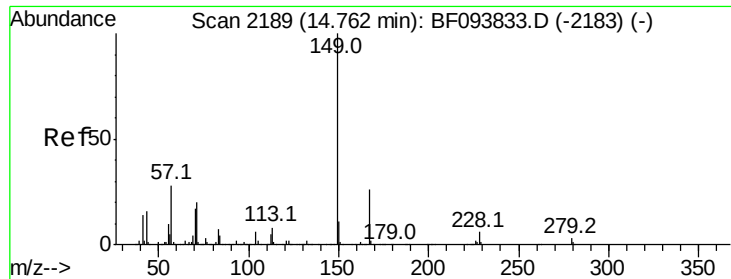
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.0	51.5	77.3
126	24.3	15.8	23.8



#82
 Chrysene
 Concen: 38.52 ng
 RT: 14.62 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.7	15.8	23.6

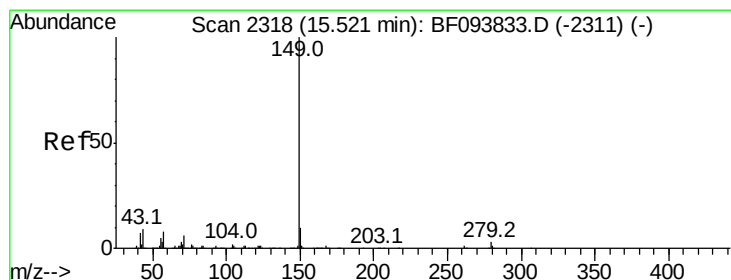
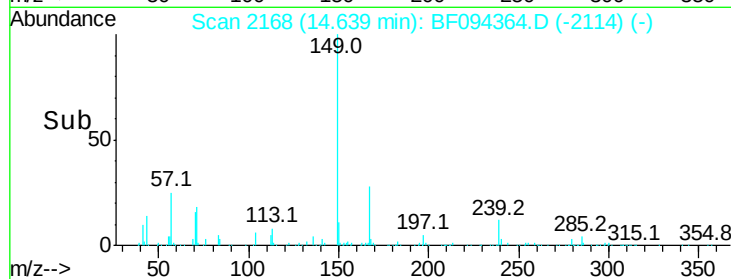
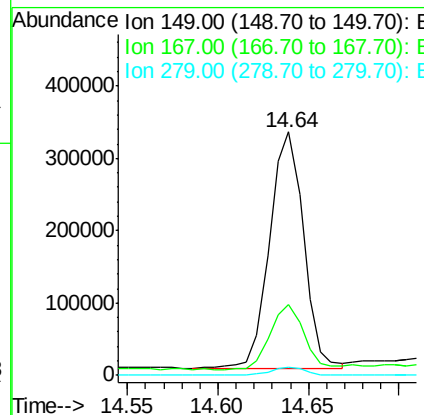
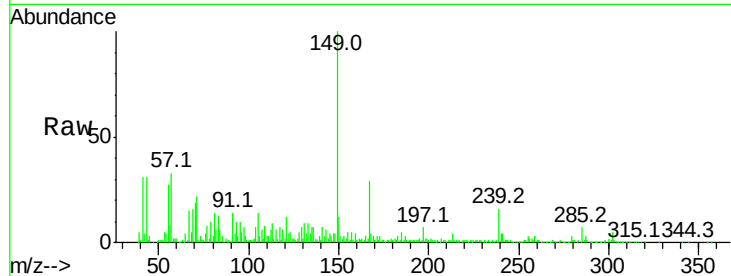




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.42 ng
 RT: 14.64 min Scan# 2168
 Delta R.T. 0.02 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

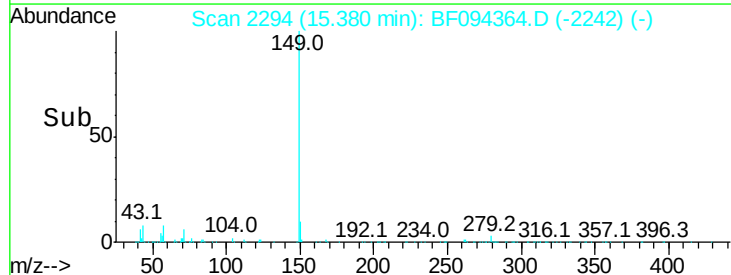
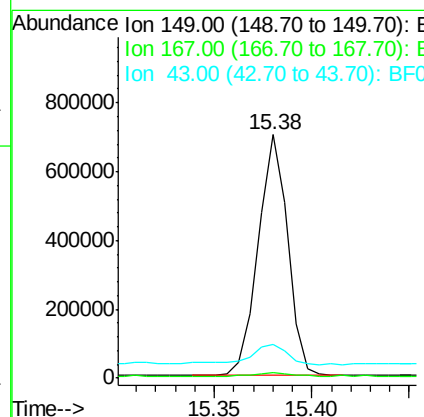
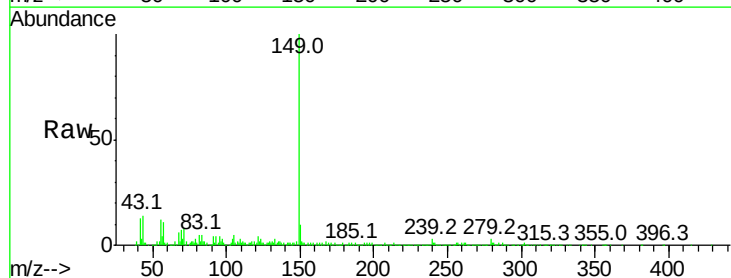
Instrument :
 BNA_F
 ClientSampleId :

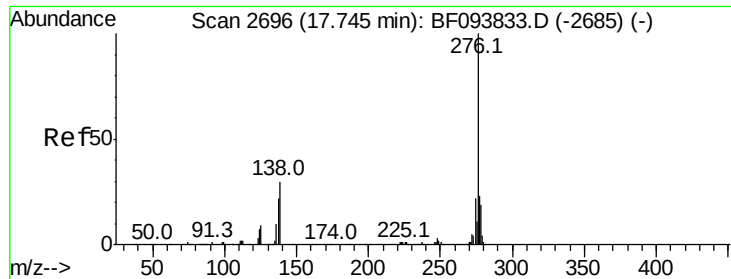
Tot Ion:149 Resp: 425112
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.0 31.4
 279 3.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.62 ng
 RT: 15.38 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion:149 Resp: 731288
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.4 8.5 12.7

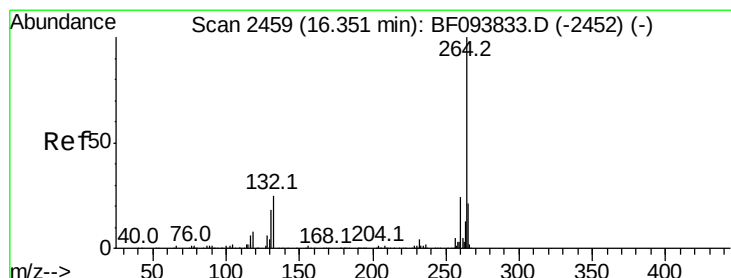
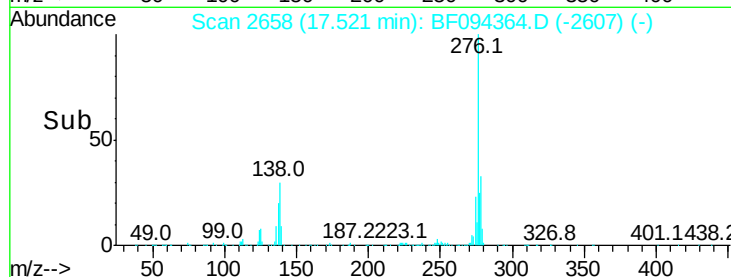
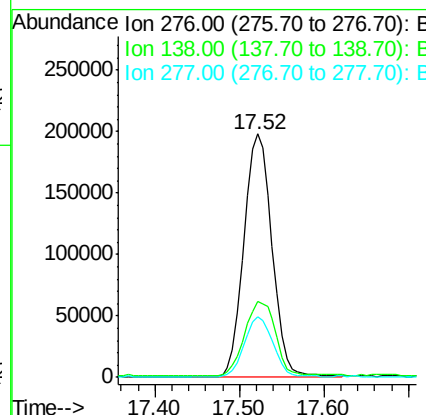
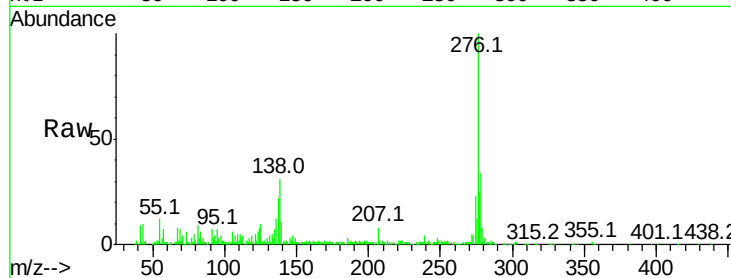




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.98 ng
 RT: 17.52 min Scan# 2658
 Delta R.T. -0.00 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

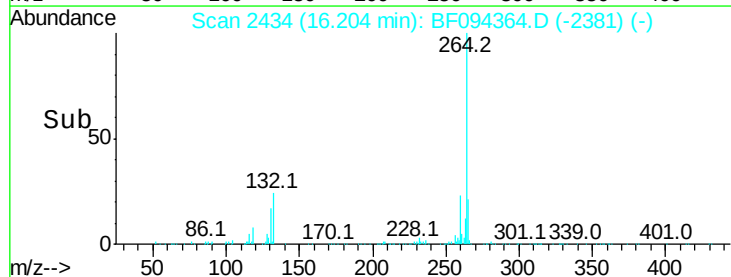
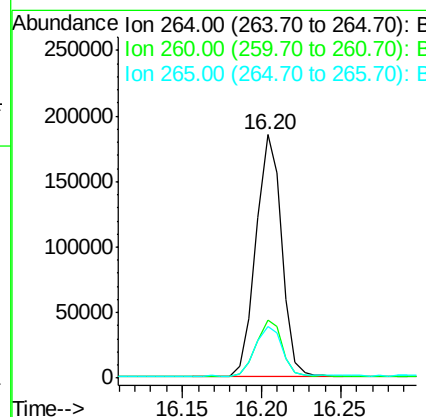
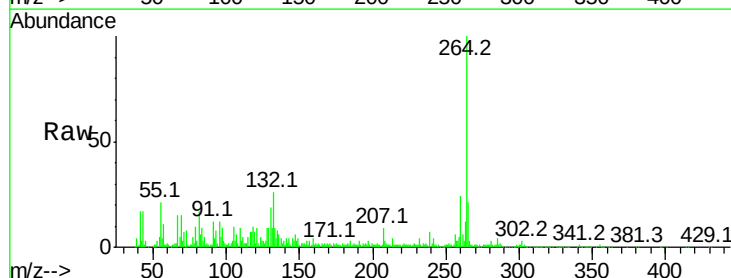
Instrument :
 BNA_F
 ClientSampleId :

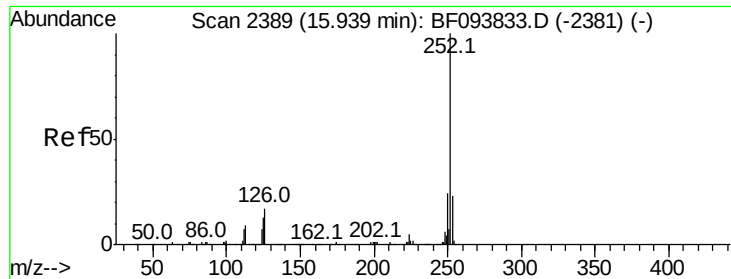
Tot Ion:276 Resp: 455399
 Ion Ratio Lower Upper
 276 100
 138 33.4 27.8 41.6
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. 0.01 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion:264 Resp: 208538
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.19 ng

RT: 15.81 min Scan# 2367

Delta R.T. 0.02 min

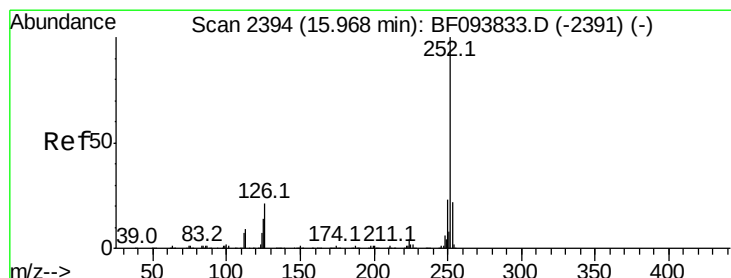
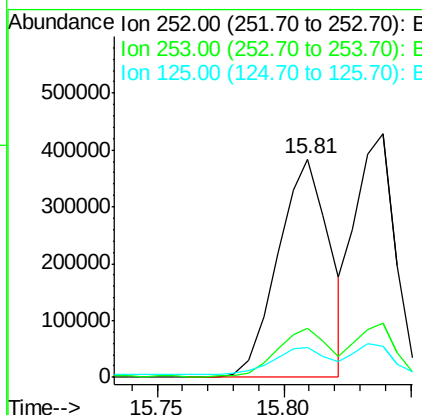
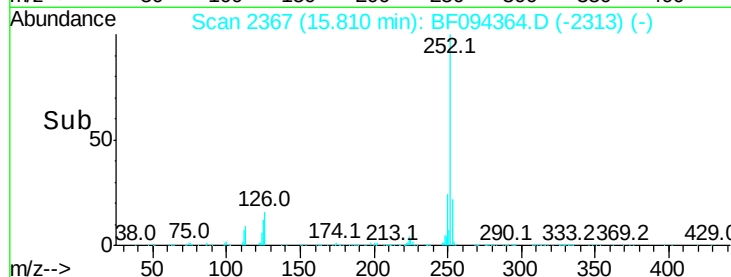
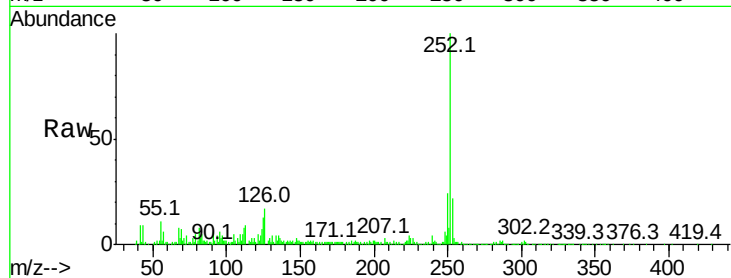
Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 539329

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.4	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 43.12 ng

RT: 15.81 min Scan# 2367

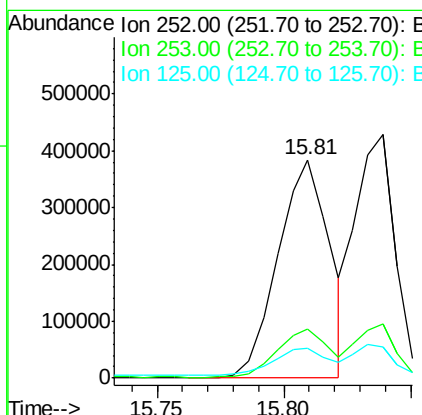
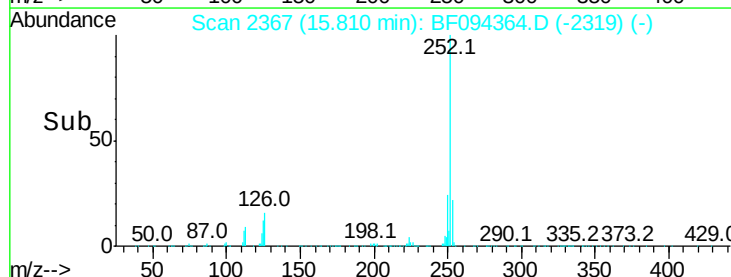
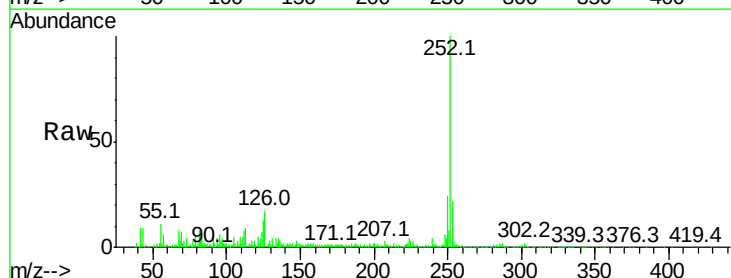
Delta R.T. -0.02 min

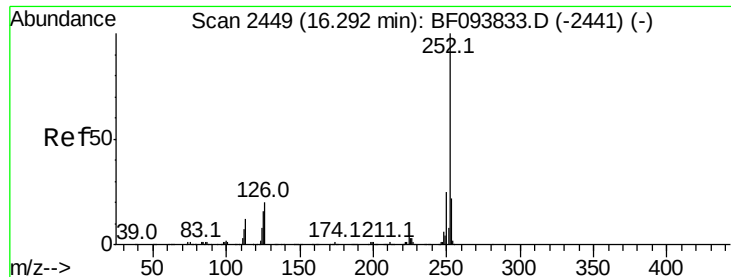
Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:252 Resp: 539329

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.4	13.1	19.7

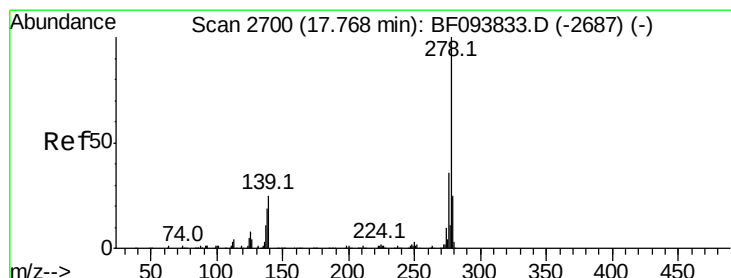
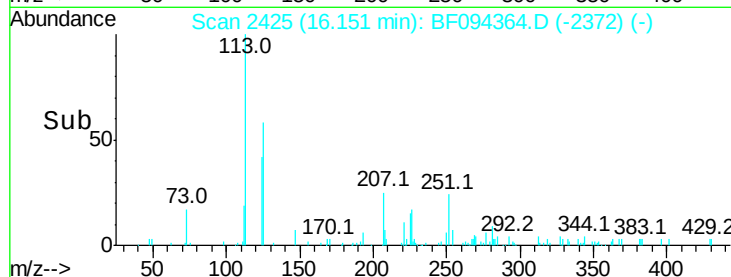
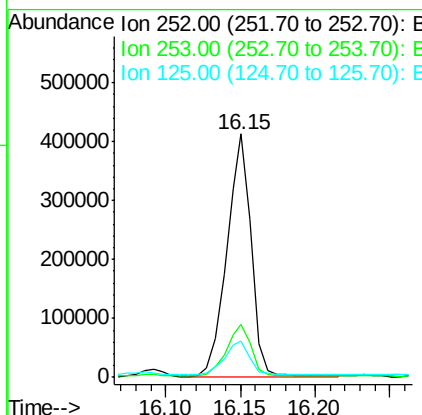
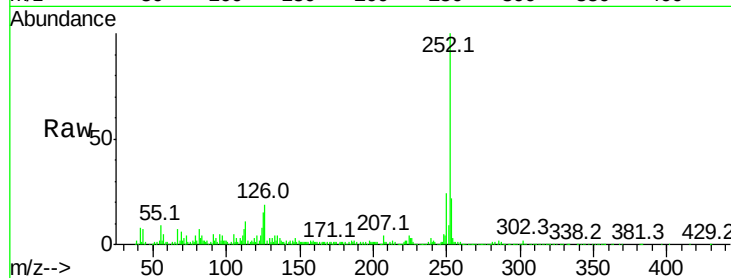




#89
Benzo(a)pyrene
Concen: 39.82 ng
RT: 16.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

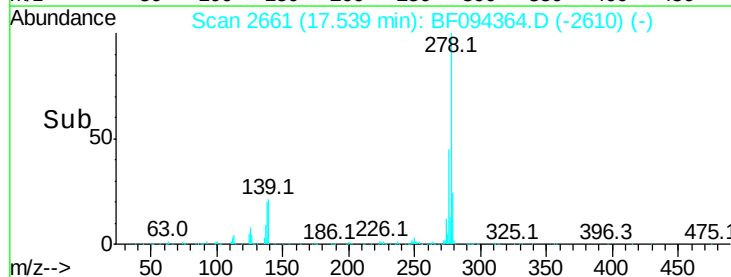
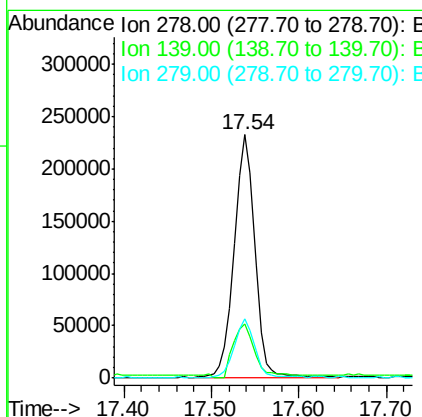
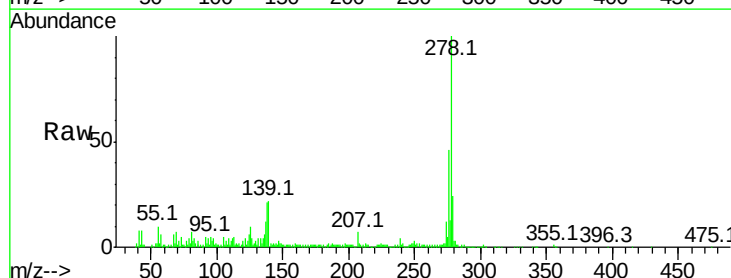
Instrument :
BNA_F
ClientSampleId :

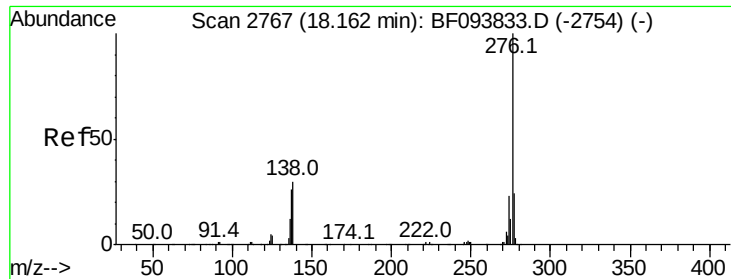
Tot Ion:252 Resp: 468679
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 15.1 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.26 ng
RT: 17.54 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:278 Resp: 371403
Ion Ratio Lower Upper
278 100
139 22.2 16.6 24.8
279 24.4 19.3 28.9

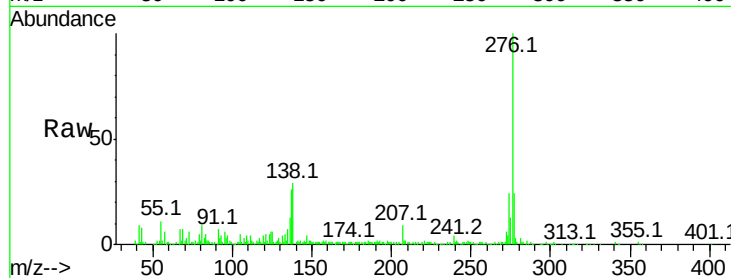




#91
 Benzo(a,h,i)perylene
 Concen: 37.03 ng
 RT: 17.91 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	29.2	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

