

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094410.D
 Acq On : 14 Apr 2017 00:18
 Operator : SJ/MA
 Sample : I2672-04MS 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 14 03:04:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	134721	20.00	ng	-0.04
21) Naphthalene-d8	7.29	136	523311	20.00	ng	-0.05
38) Acenaphthene-d10	9.42	164	217842	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	337800	20.00	ng	-0.05
75) Chrysene-d12	14.49	240	262255	20.00	ng	-0.06
86) Perylene-d12	16.12	264	198625	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	129340	16.22	ng	-0.04
7) Phenol-d6	5.41	99	160855	16.30	ng	-0.05
23) Nitrobenzene-d5	6.43	82	90133	9.83	ng	-0.06
41) 2,4,6-Tribromophenol	10.40	330	21228	12.33	ng	-0.05
44) 2-Fluorobiphenyl	8.60	172	180066	12.61	ng	-0.05
78) Terphenyl-d14	13.22	244	109189	9.33	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.09	88	16625	4.34	ng	90
3) Pyridine	2.62	79	35087	3.36	ng	90
4) n-Nitrosodimethylamine	2.56	42	19491	4.54	ng	93
6) Aniline	5.40	93	42053	3.06	ng	90
8) 2-Chlorophenol	5.55	128	47765	5.45	ng	98
10) Phenol	5.43	94	66175	5.89	ng	88
11) bis(2-Chloroethyl)ether	5.49	93	44080	5.02	ng	97
12) 1,3-Dichlorobenzene	5.72	146	51079	5.19	ng	99
13) 1,4-Dichlorobenzene	5.80	146	52088	5.23	ng	98
14) 1,2-Dichlorobenzene	5.98	146	50656	5.52	ng	95
15) Benzyl Alcohol	5.96	79	36026	4.99	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.12	45	60625	4.48	ng	# 42
17) 2-Methylphenol	6.11	107	38333	5.11	ng	95
18) Hexachloroethane	6.37	117	11297	3.23	ng	# 86
19) n-Nitroso-di-n-propylamine	6.26	70	32540	5.13	ng	# 95
20) 3+4-Methylphenols	6.29	107	49581	5.45	ng	# 59
22) Acetophenone	6.25	105	67829	5.82	ng	# 85
24) Nitrobenzene	6.45	77	45425	5.02	ng	93
25) Isophorone	6.74	82	80104	4.97	ng	95
26) 2-Nitrophenol	6.83	139	11995	2.78	ng	95
27) 2,4-Dimethylphenol	6.92	122	41408	5.57	ng	96
28) bis(2-Chloroethoxy)methane	7.01	93	54136	5.09	ng	97
29) 2,4-Dichlorophenol	7.15	162	36025	5.18	ng	98
30) 1,2,4-Trichlorobenzene	7.22	180	38925	5.44	ng	94
31) Naphthalene	7.31	128	135852	5.40	ng	98
32) Benzoic acid	6.92	122	41408	8.37	ng	# 11
33) 4-Chloroaniline	7.39	127	41464	4.07	ng	# 92
34) Hexachlorobutadiene	7.47	225	20514	5.59	ng	97
35) Caprolactam	7.77	113	7257	3.28	ng	# 87
36) 4-Chloro-3-methylphenol	8.01	107	35660	4.91	ng	89
37) 2-Methylnaphthalene	8.16	142	90161	5.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.36	216	35471	5.95	ng	96
42) 2,4,6-Trichlorophenol	8.52	196	21251	5.04	ng	93
43) 2,4,5-Trichlorophenol	8.57	196	21059	4.62	ng	92

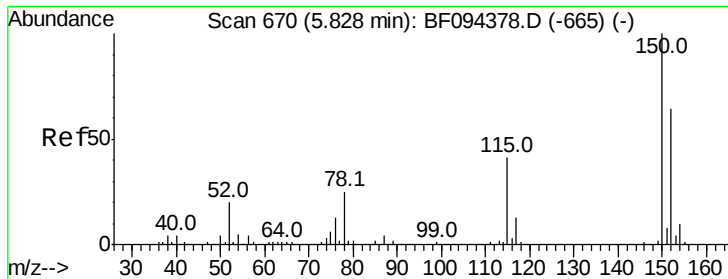
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094410.D
 Acq On : 14 Apr 2017 00:18
 Operator : SJ/MA
 Sample : I2672-04MS 10X
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	8.73	154	101398	5.77	nq	98
46) 2-Chloronaphthalene	8.75	162	79468	5.78	nq	97
47) 2-Nitroaniline	8.87	65	22266	5.46	nq #	86
48) Acenaphthylene	9.25	152	122621	5.36	nq	97
49) Dimethylphthalate	9.11	163	102716	6.63	nq	98
50) 2,6-Dinitrotoluene	9.17	165	12920	3.64	nq #	83
51) Acenaphthene	9.46	154	70819	5.31	nq	97
52) 3-Nitroaniline	9.38	138	21865	5.25	nq	94
54) Dibenzofuran	9.67	168	106630	5.87	nq	97
55) 4-Nitrophenol	9.67	139	54547	16.71	nq #	32
56) 2,4-Dinitrotoluene	9.67	165	14532	3.26	nq #	52
57) Fluorene	10.10	166	83224	5.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	11625	3.71	nq #	95
59) Diethylphthalate	9.97	149	85625	5.59	nq	99
60) 4-Chlorophenyl-phenylether	10.10	204	37504	5.85	nq	92
61) 4-Nitroaniline	10.13	138	21478	5.37	nq	91
62) Azobenzene	10.30	77	75535	5.22	nq	95
65) n-Nitrosodiphenylamine	10.25	169	70358	6.02	nq	98
66) 4-Bromophenyl-phenylether	10.70	248	20158	6.07	nq	98
67) Hexachlorobenzene	10.77	284	18731	5.57	nq #	90
68) Atrazine	10.92	200	18909	5.40	nq	95
69) Pentachlorophenol	11.03	266	4377	2.09	nq #	85
70) Phenanthrene	11.27	178	102605	5.46	nq	96
71) Anthracene	11.33	178	104448	5.40	nq	99
72) Carbazole	11.55	167	94616	4.77	nq	97
73) Di-n-butylphthalate	11.99	149	123047	5.96	nq	98
74) Fluoranthene	12.73	202	95427	4.96	nq	98
76) Benzidine	12.91	184	46578	4.49	nq #	93
77) Pvrene	13.01	202	96007	5.04	nq	96
79) Butylbenzylphthalate	13.83	149	44916	5.54	nq	88
80) Benzo(a)anthracene	14.48	228	76273	4.99	nq	95
81) 3,3'-Dichlorobenzidine	14.46	252	25024	4.58	nq #	96
82) Chrysene	14.52	228	70227	4.95	nq	96
83) Bis(2-ethylhexyl)phthalate	14.55	149	68927	6.23	nq #	96
84) Di-n-octyl phthalate	15.30	149	110779	5.99	nq	98
85) Indeno(1,2,3-cd)pyrene	17.40	276	57674	4.69	nq	100
87) Benzo(b)fluoranthene	15.72	252	65699	5.40	nq	98
88) Benzo(k)fluoranthene	15.74	252	63938	5.37	nq	97
89) Benzo(a)pyrene	16.06	252	59407	5.30	nq	98
90) Dibenzo(a,h)anthracene	17.42	278	49002	5.16	nq	98
91) Benzo(g,h,i)perylene	17.77	276	45443	4.75	nq	94

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

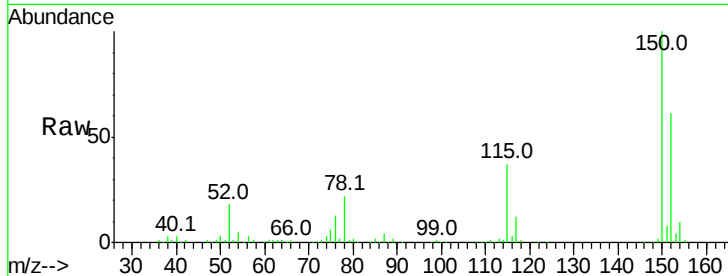


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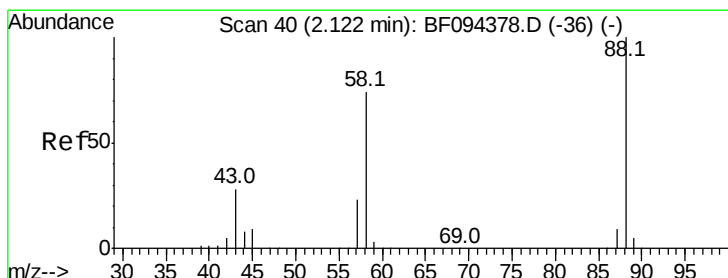
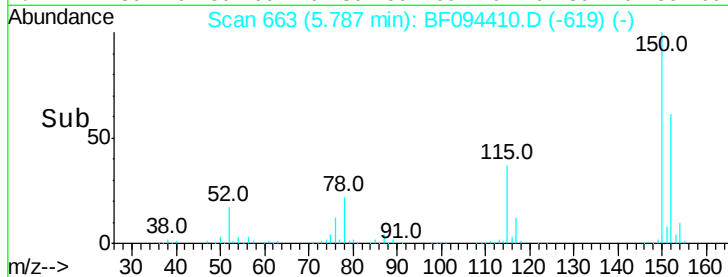
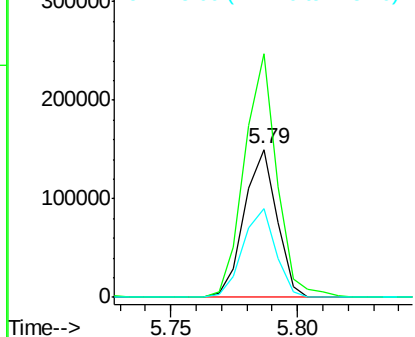
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.79 min Scan# 663
Delta R.T. -0.04 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 134721
Ion Ratio Lower Upper
152 100
150 164.5 126.2 189.2
115 60.0 52.2 78.2



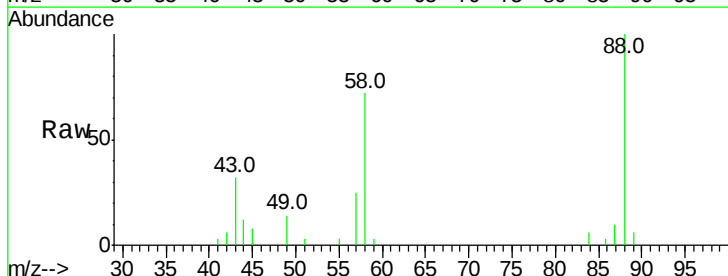
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



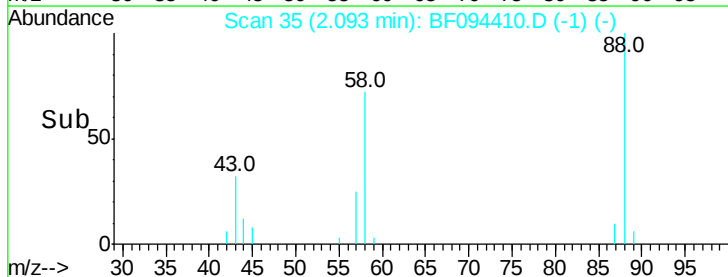
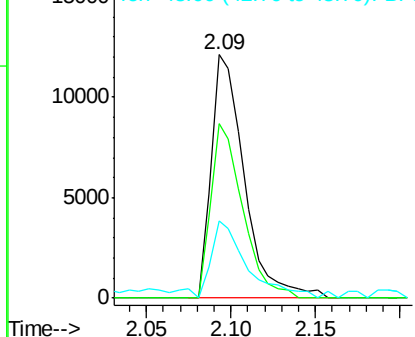
#2

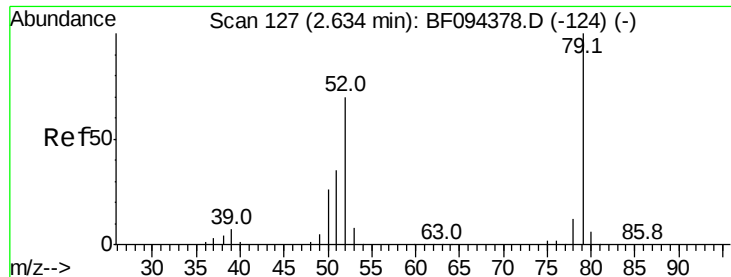
1,4-Dioxane
Concen: 4.34 ng
RT: 2.09 min Scan# 35
Delta R.T. -0.03 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion: 88 Resp: 16625
Ion Ratio Lower Upper
88 100
58 68.4 61.4 92.0
43 34.7 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: 3.36 ng

RT: 2.62 min Scan# 125

Delta R.T. -0.01 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

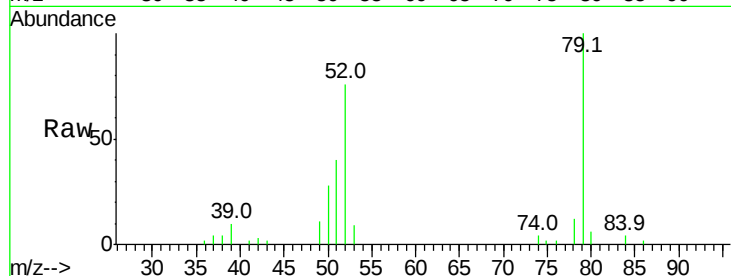
Tot Ion: 79 Resp: 35087

Ion Ratio Lower Upper

79 100

52 75.5 54.8 82.2

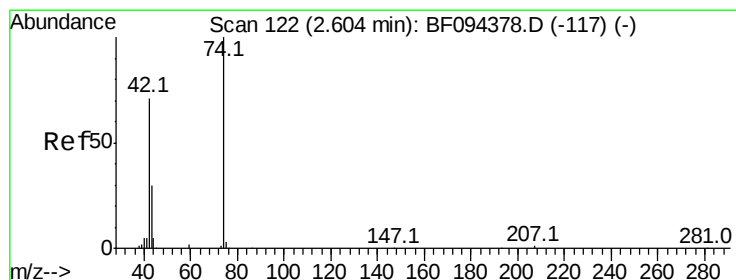
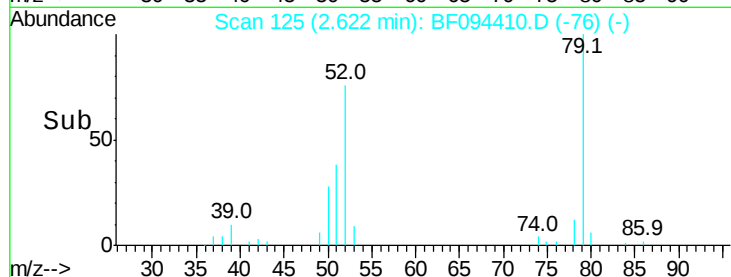
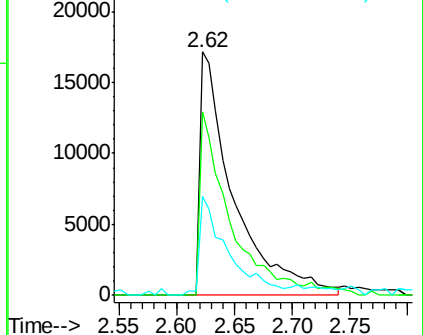
51 40.4 27.0 40.4



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: 4.54 ng

RT: 2.56 min Scan# 115

Delta R.T. -0.04 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

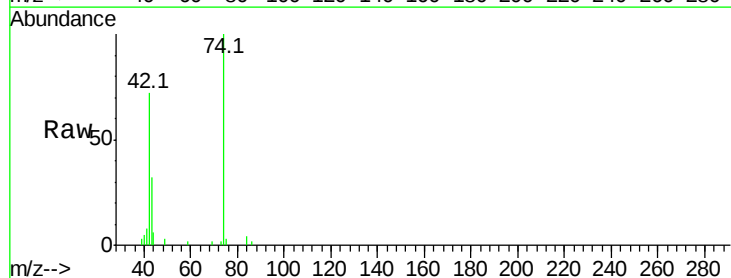
Tgt Ion: 42 Resp: 19491

Ion Ratio Lower Upper

42 100

74 138.4 103.9 155.9

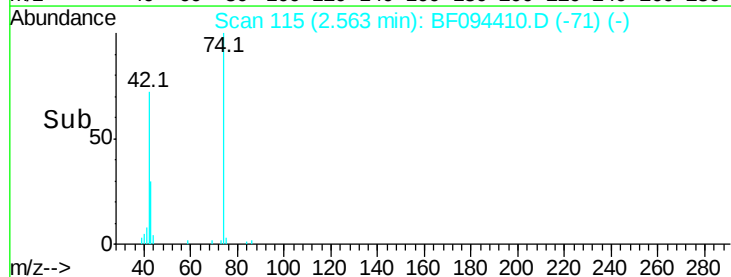
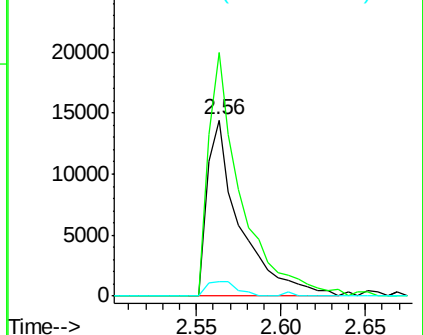
44 8.0 5.7 8.5

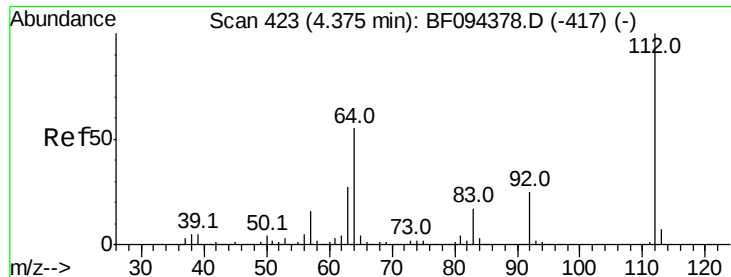


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 16.22 ng

RT: 4.33 min Scan# 416

Delta R.T. -0.04 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampled :

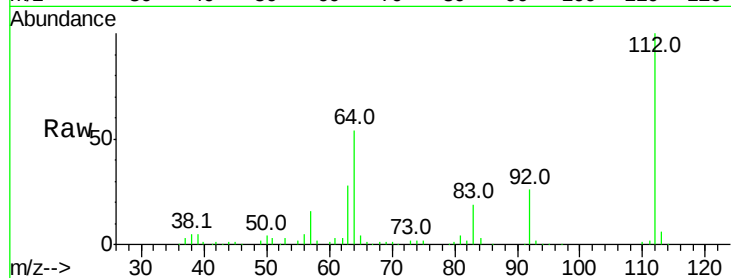
Tot Ion:112 Resp: 129340

Ion Ratio Lower Upper

112 100

64 53.7 46.0 69.0

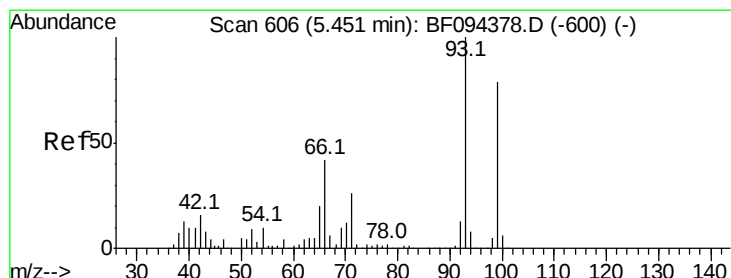
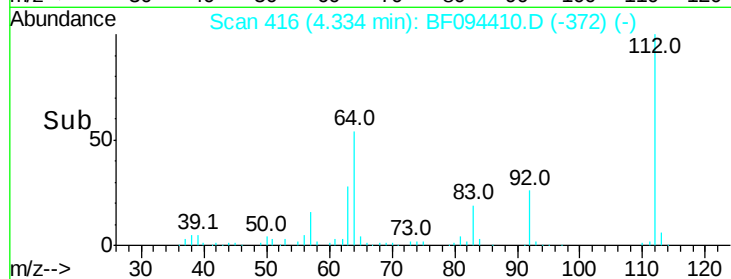
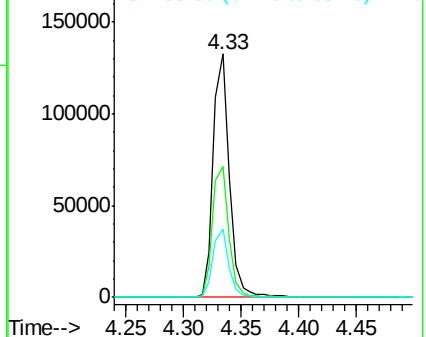
63 28.0 23.4 35.0



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: 3.06 ng

RT: 5.40 min Scan# 598

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

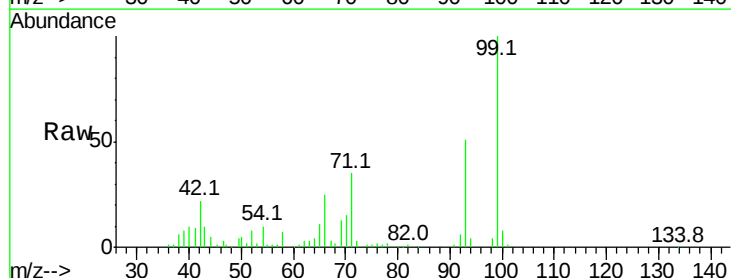
Tgt Ion: 93 Resp: 42053

Ion Ratio Lower Upper

93 100

66 48.5 32.9 49.3

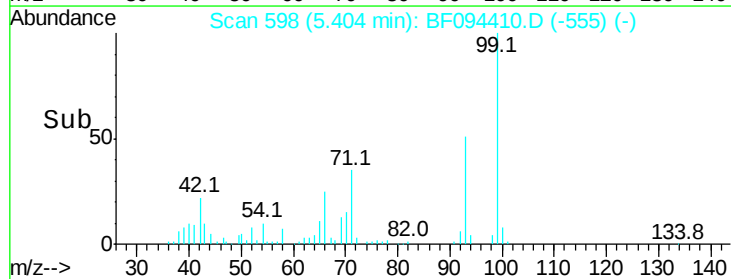
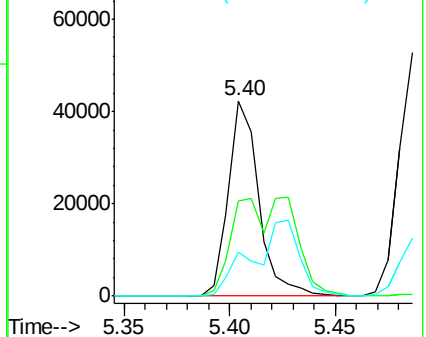
65 22.4 16.0 24.0

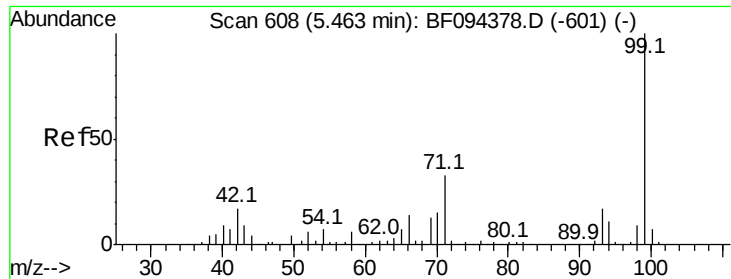


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 16.30 ng

RT: 5.41 min Scan# 599

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

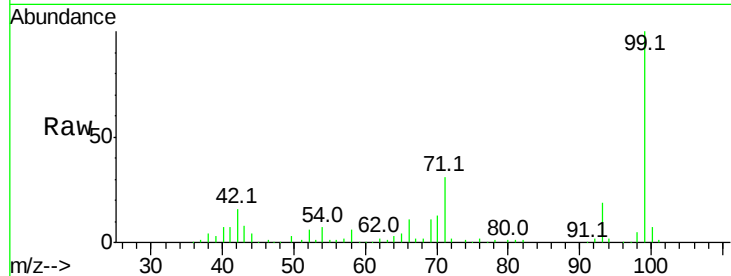
Tot Ion: 99 Resp: 160855

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

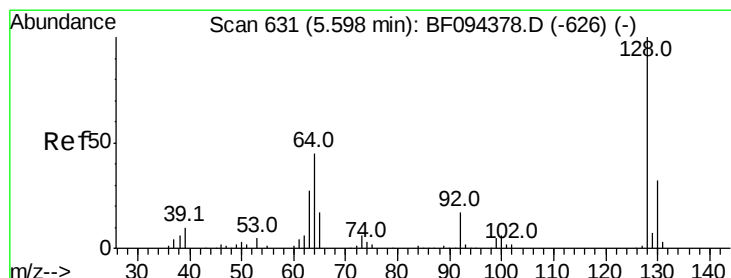
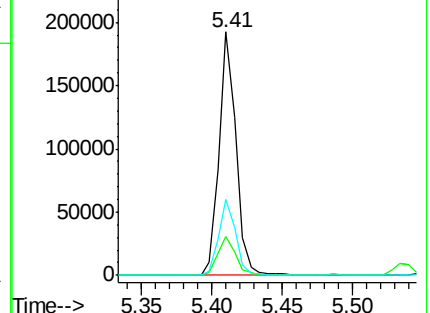
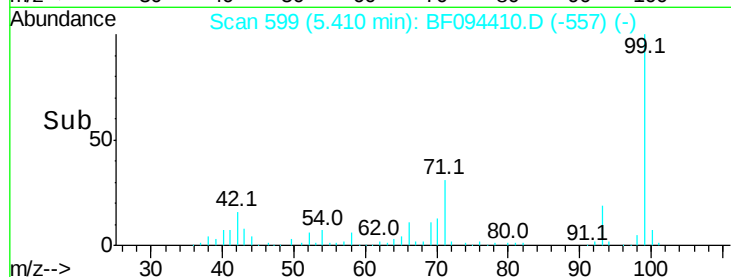
71 30.9 24.5 36.7



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: 5.45 ng

RT: 5.55 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

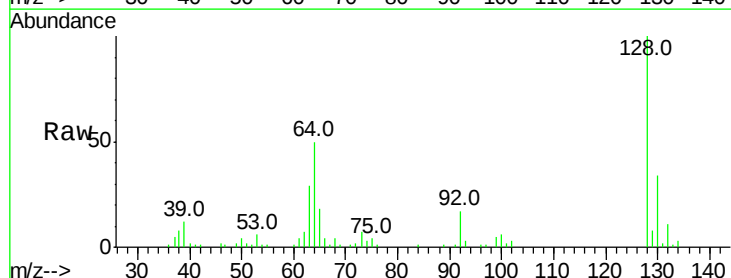
Tgt Ion: 128 Resp: 47765

Ion Ratio Lower Upper

128 100

130 33.9 12.9 52.9

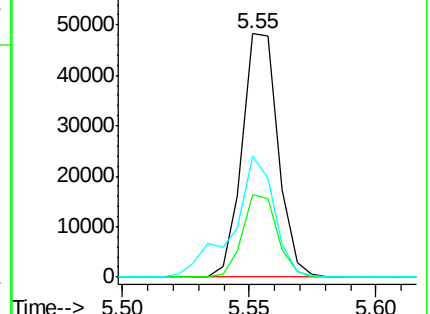
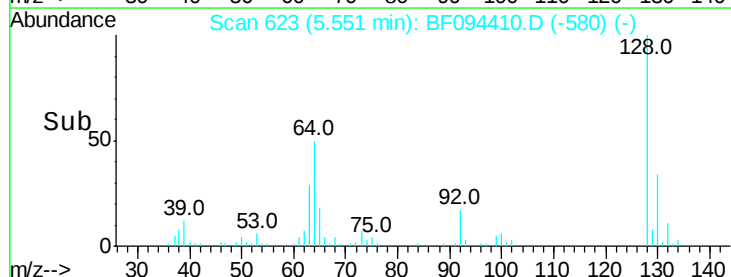
64 49.6 28.4 68.4

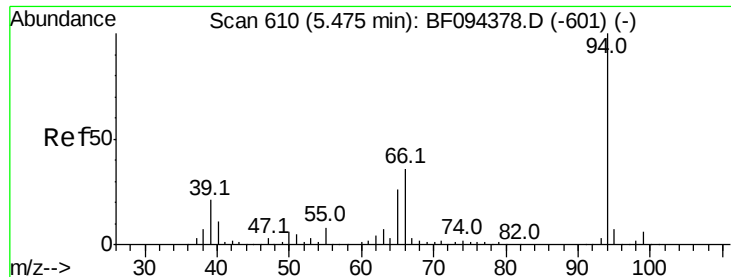


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 5.89 ng

RT: 5.43 min Scan# 602

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

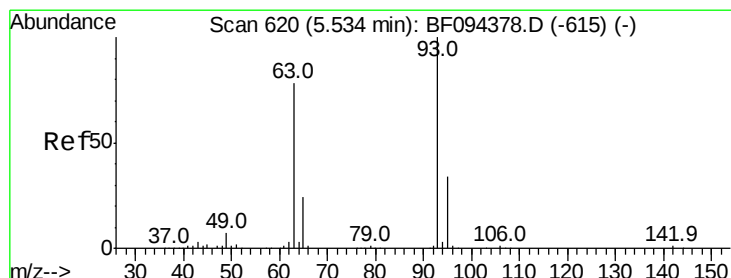
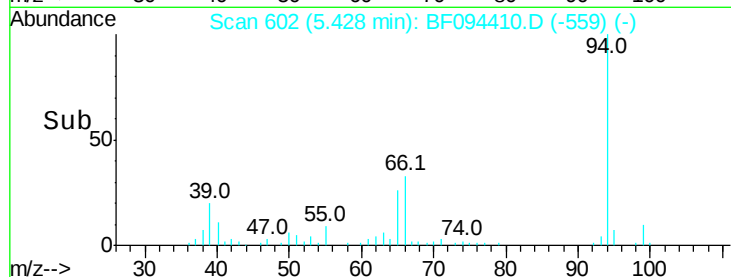
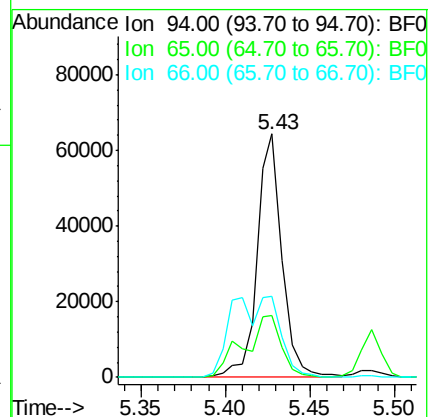
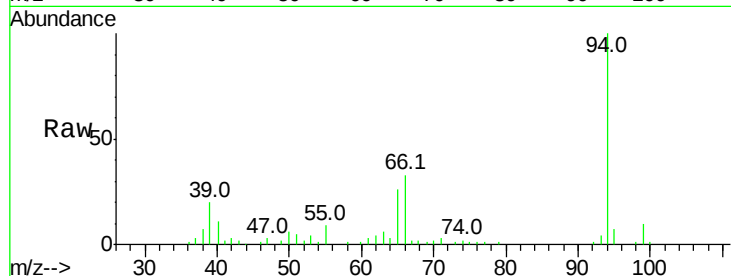
Tot Ion: 94 Resp: 66175

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

66 33.3 23.1 63.1



#11

bis(2-Chloroethyl)ether

Concen: 5.02 ng

RT: 5.49 min Scan# 612

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

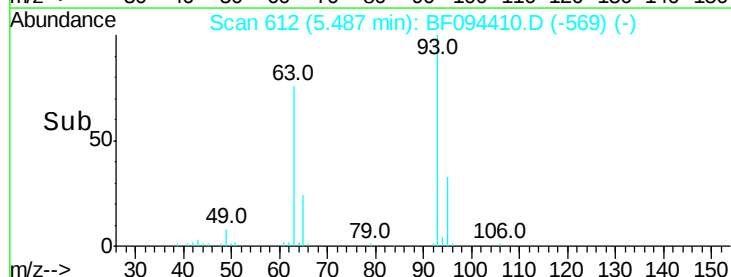
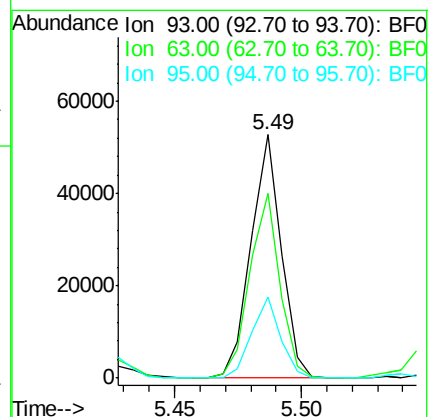
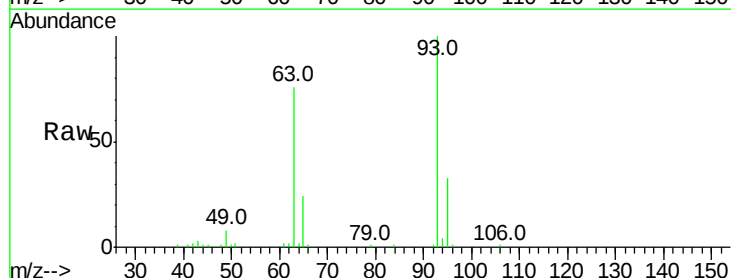
Tgt Ion: 93 Resp: 44080

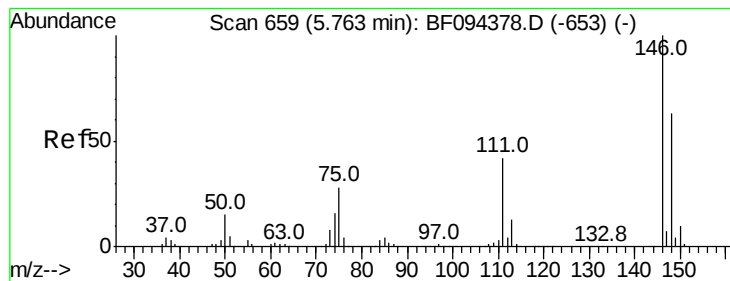
Ion Ratio Lower Upper

93 100

63 76.0 59.2 99.2

95 33.3 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 5.19 ng

RT: 5.72 min Scan# 651

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

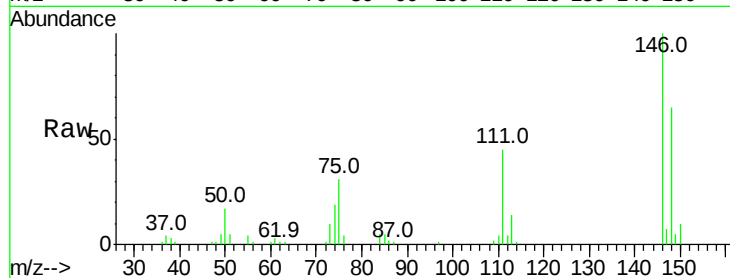
Tot Ion:146 Resp: 51079

Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

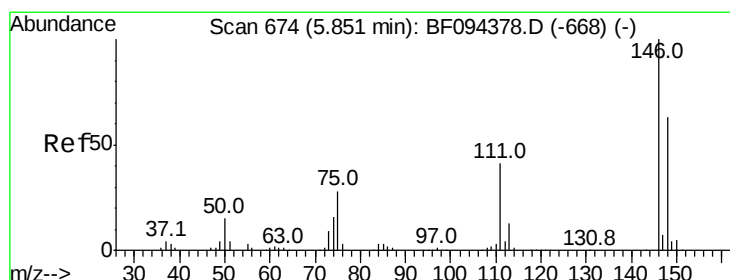
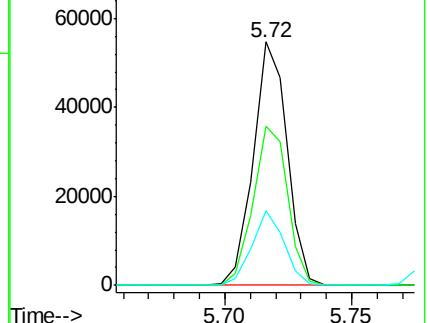
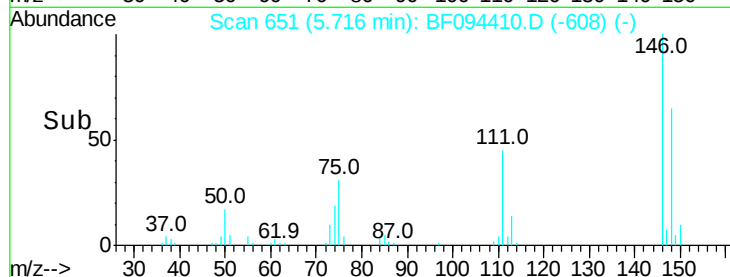
75 30.7 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 5.23 ng

RT: 5.80 min Scan# 666

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

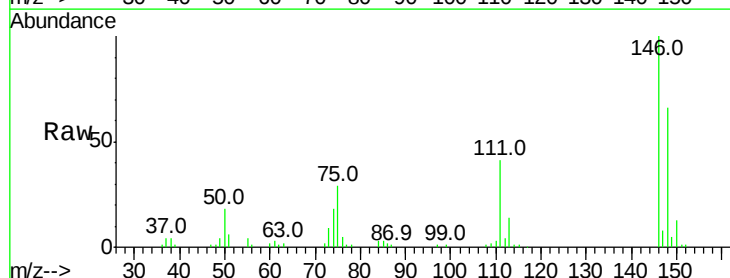
Tgt Ion:146 Resp: 52088

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

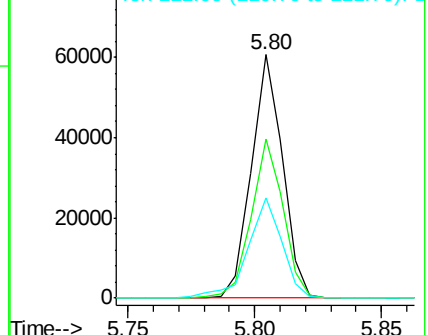
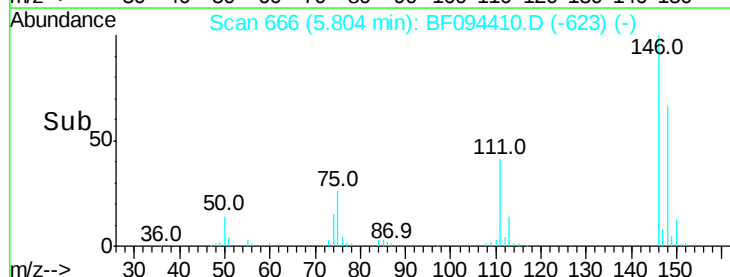
111 41.1 30.3 45.5

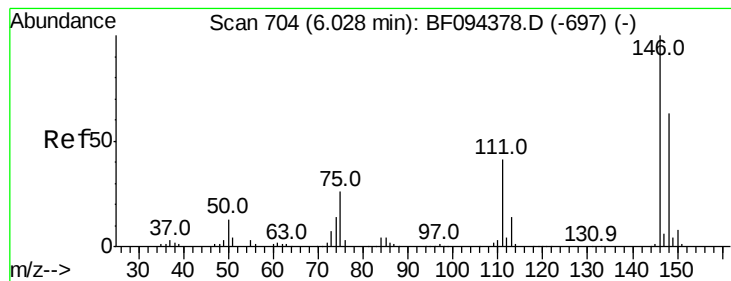


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

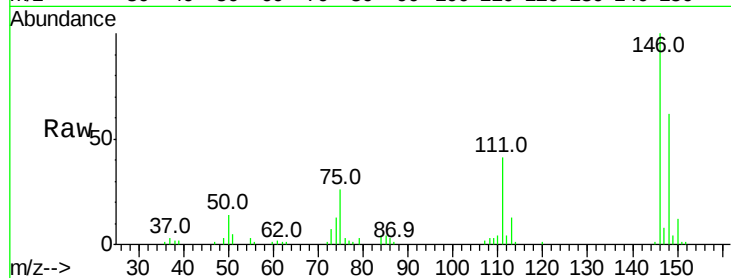




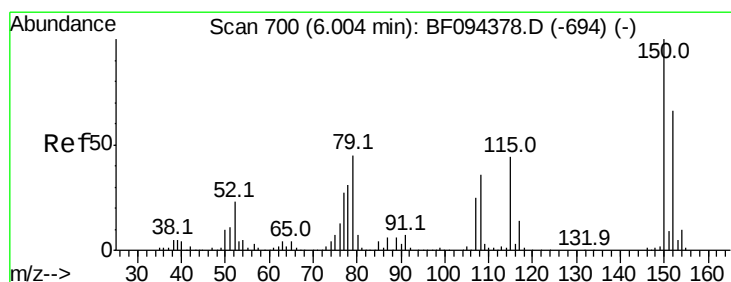
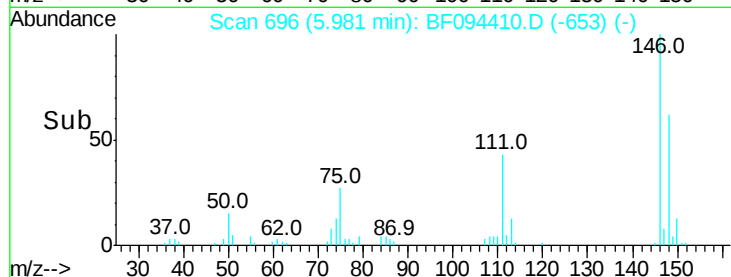
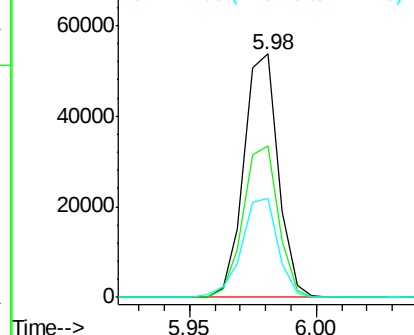
#14
 1,2-Dichlorobenzene
 Concen: 5.52 ng
 RT: 5.98 min Scan# 696
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 50656
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.4 75.6
 111 40.8 38.2 57.4

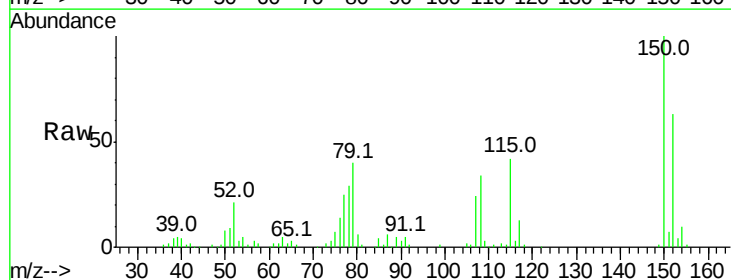


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

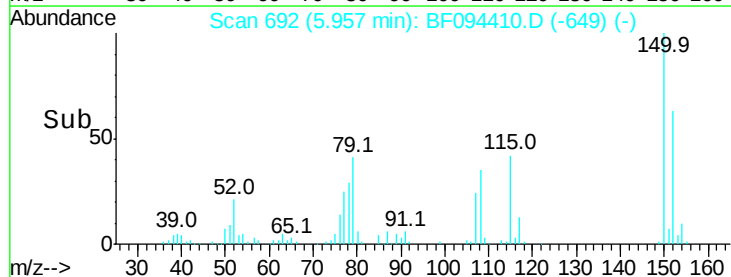
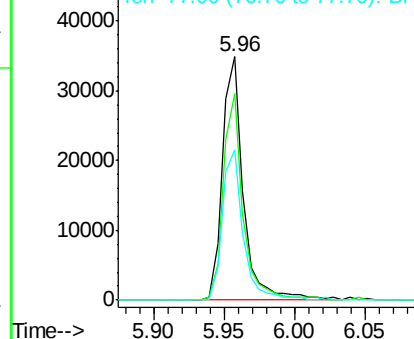


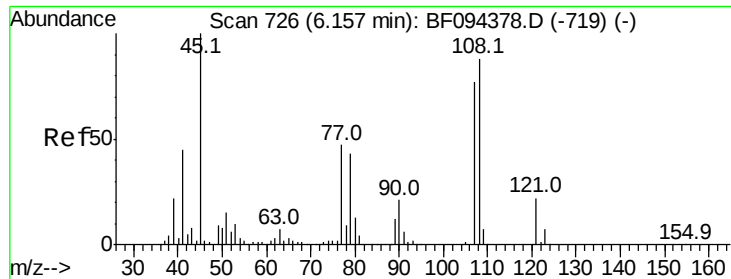
#15
 Benzyl Alcohol
 Concen: 4.99 ng
 RT: 5.96 min Scan# 692
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion: 79 Resp: 36026
 Ion Ratio Lower Upper
 79 100
 108 85.1 63.4 95.0
 77 61.6 49.2 73.8



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

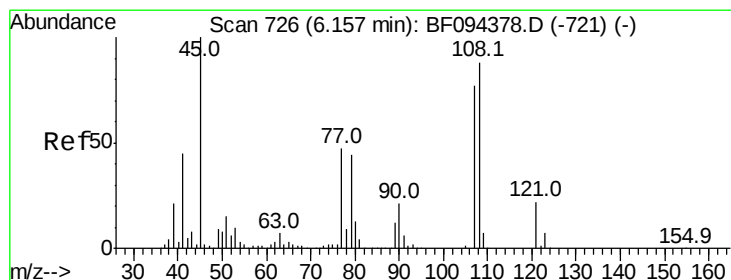
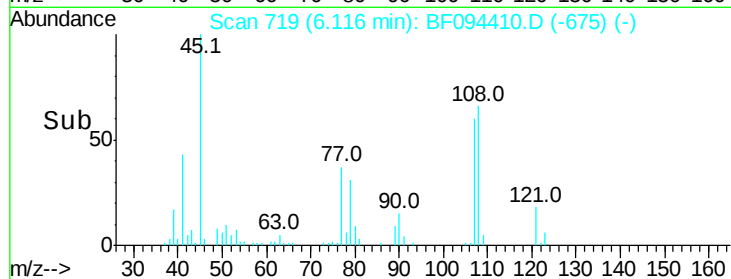
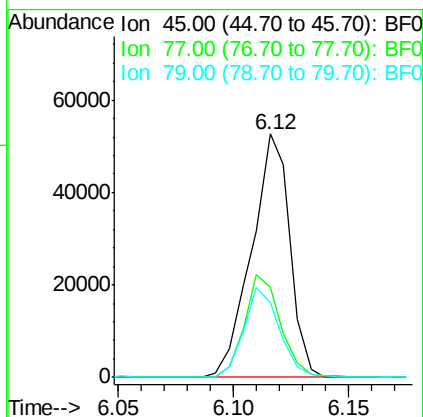
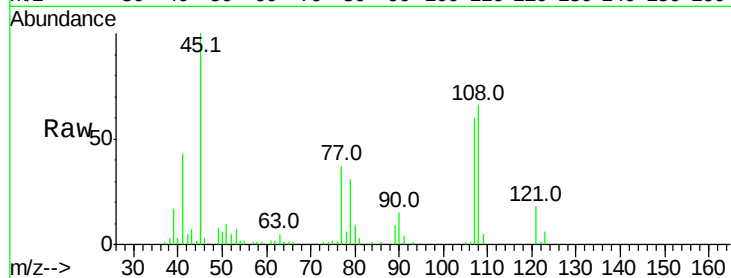




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 4.48 ng
RT: 6.12 min Scan# 719
Delta R.T. -0.04 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

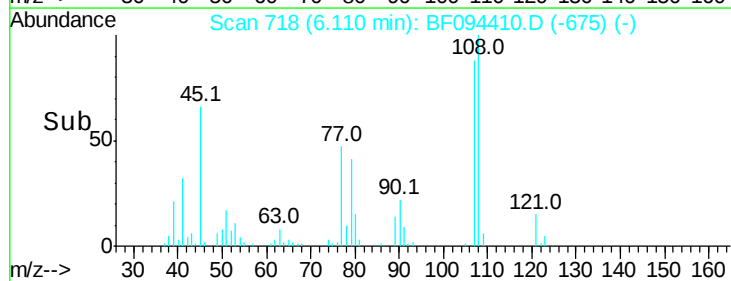
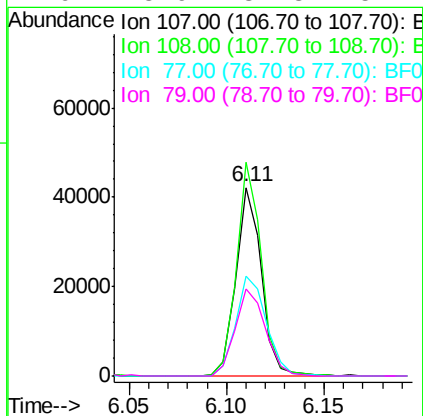
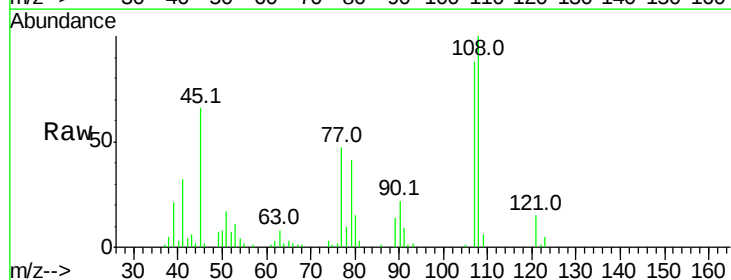
Instrument :
BNA_F
ClientSampleId :

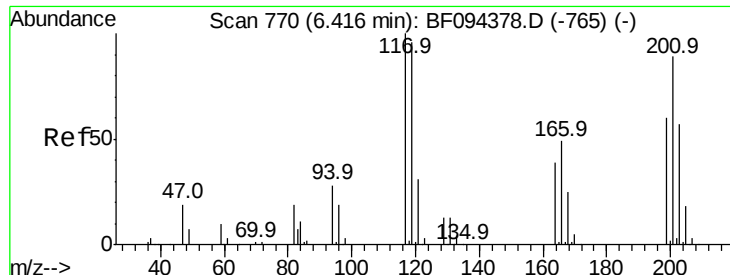
Tot Ion: 45 Resp: 60625
Ion Ratio Lower Upper
45 100
77 37.1 0.0 33.2#
79 30.9 0.0 30.0#



#17
2-Methylphenol
Concen: 5.11 ng
RT: 6.11 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion: 107 Resp: 38333
Ion Ratio Lower Upper
107 100
108 113.3 93.4 140.0
77 52.9 35.8 53.6
79 45.9 34.8 52.2

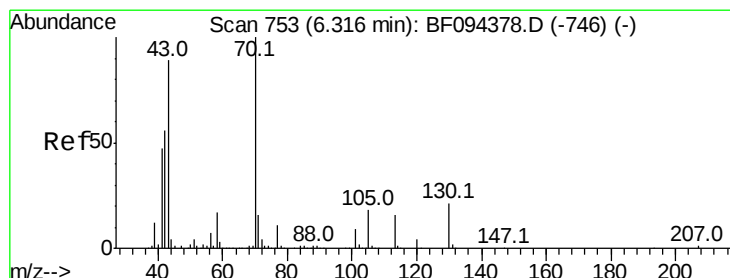
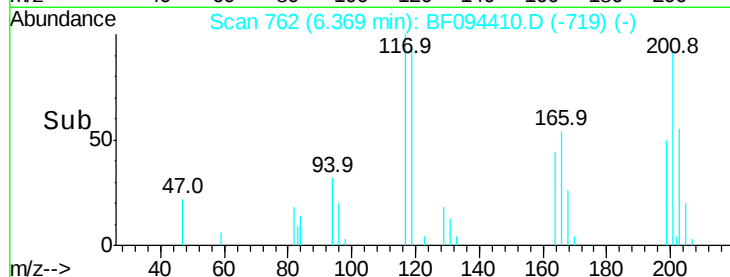
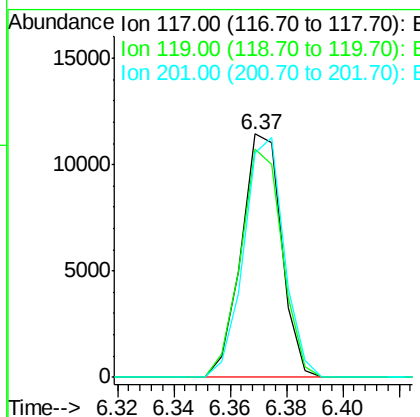
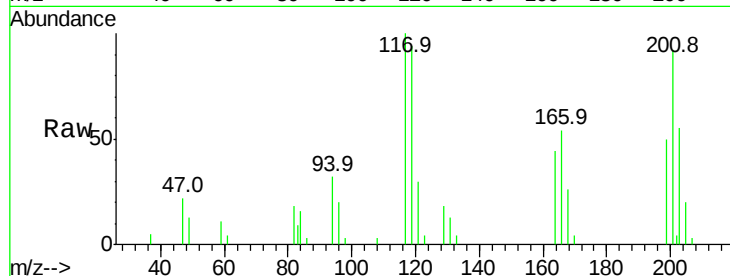




#18
Hexachloroethane
Concen: 3.23 ng
RT: 6.37 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

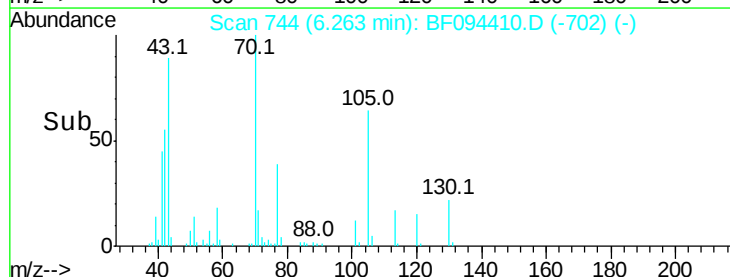
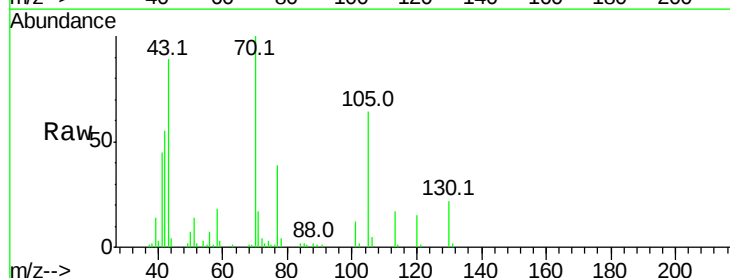
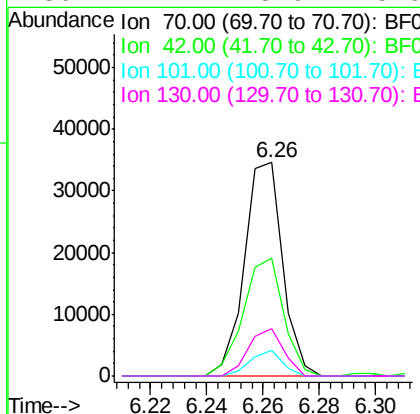
Instrument :
BNA_F
ClientSampleId :

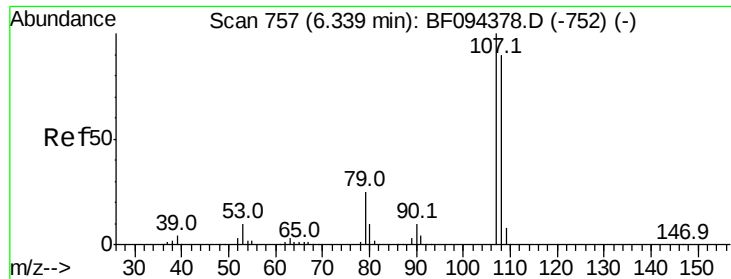
Tot Ion:117 Resp: 11297
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.0
201 92.0 94.6 141.8#



#19
n-Nitroso-di-n-propylamine
Concen: 5.13 ng
RT: 6.26 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion: 70 Resp: 32540
Ion Ratio Lower Upper
70 100
42 55.4 47.2 70.8
101 11.9 7.2 10.8#
130 22.2 15.9 23.9

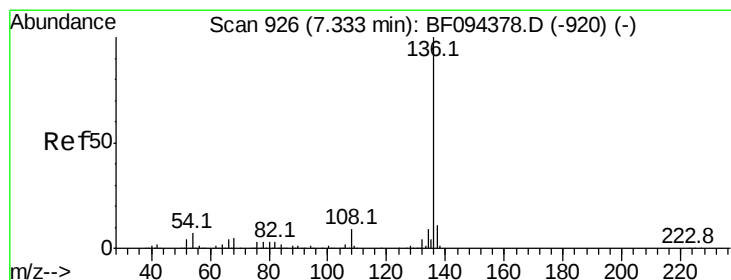
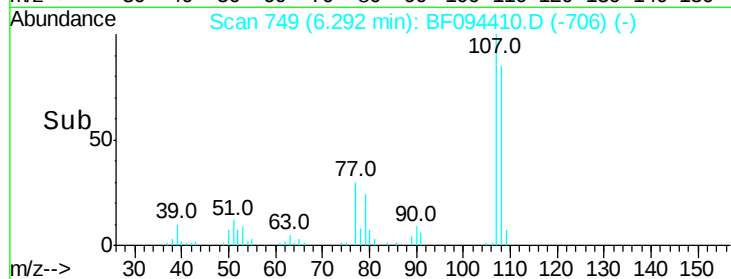
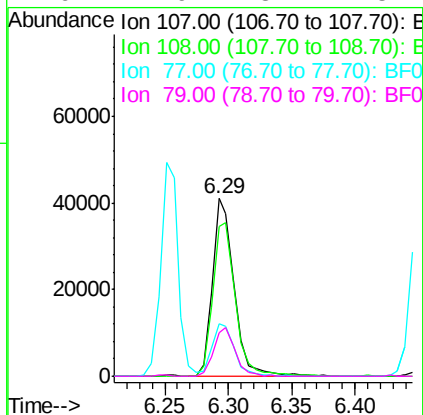
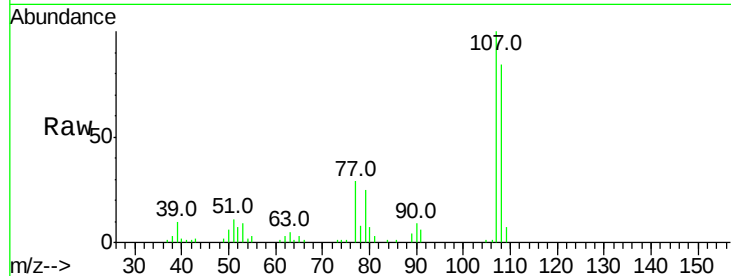




#20
 3+4-Methylphenols
 Concen: 5.45 ng
 RT: 6.29 min Scan# 749
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

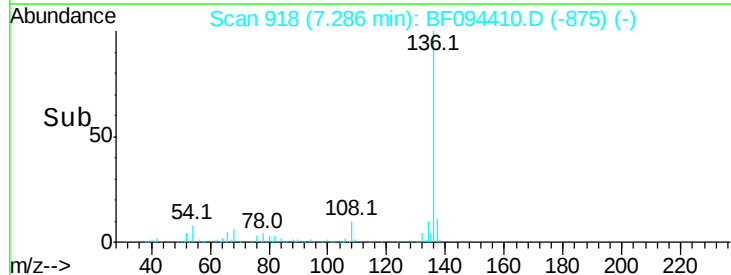
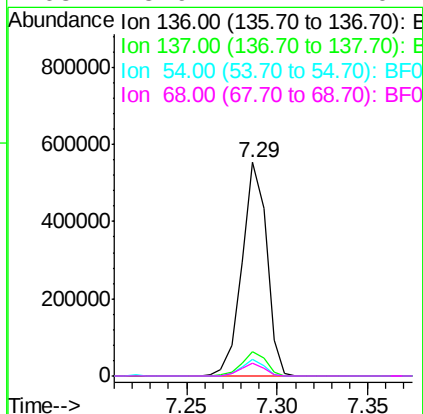
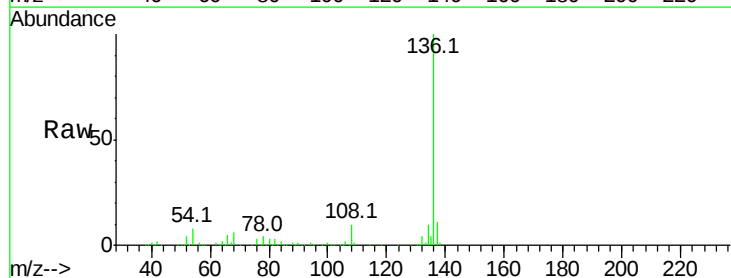
Instrument :
 BNA_F
 ClientSampleId :

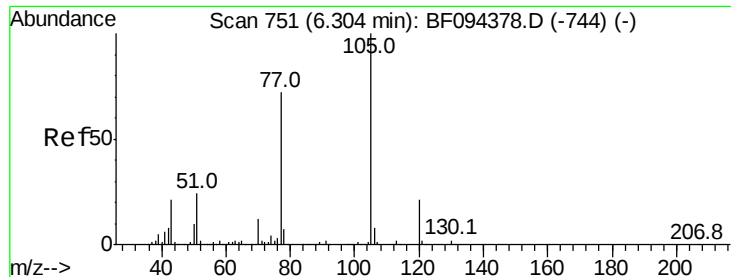
Tot Ion:107	Resp:	49581
Ion Ratio	Lower	Upper
107	100	
108	84.1	71.0 111.0
77	29.3	90.5 130.5#
79	24.9	8.4 48.4



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.29 min Scan# 918
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:136	Resp:	523311
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.5 12.7
54	7.7	4.9 7.3#
68	5.9	4.1 6.1





#22

Acetophenone

Concen: 5.82 ng

RT: 6.25 min Scan# 742

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 67829

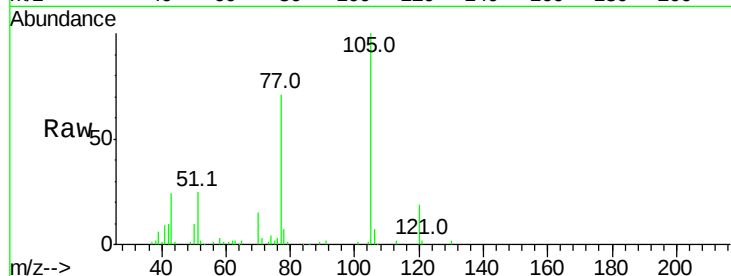
Ion Ratio Lower Upper

105 100

71 2.6 2.8 4.2#

51 25.0 30.7 46.1#

120 19.4 17.4 26.0

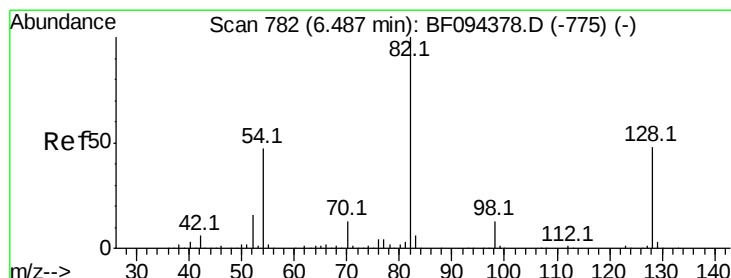
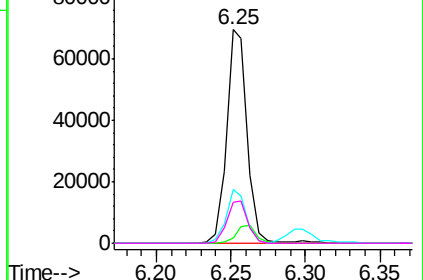
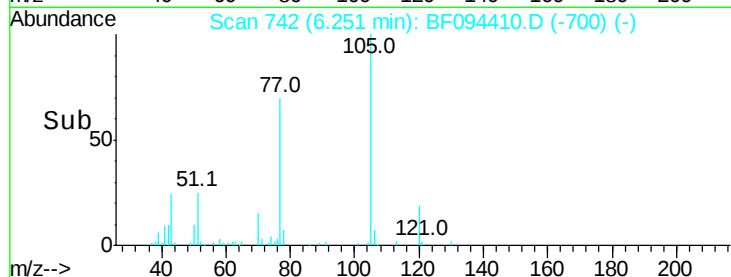


Abundance Ion 105.00 (104.70 to 105.70): E

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: 9.83 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.06 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

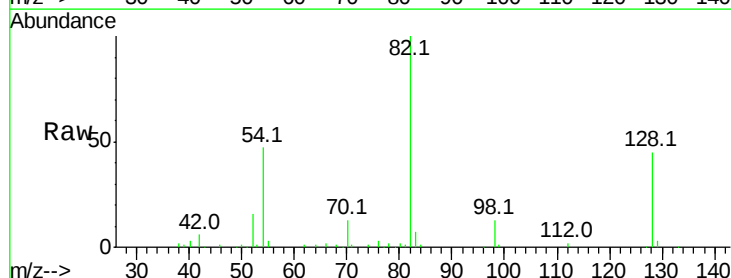
Tgt Ion: 82 Resp: 90133

Ion Ratio Lower Upper

82 100

128 44.9 34.0 51.0

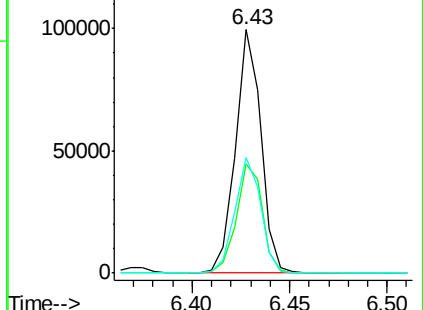
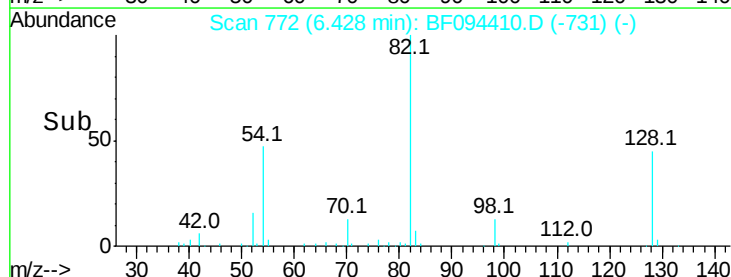
54 47.3 42.2 63.2

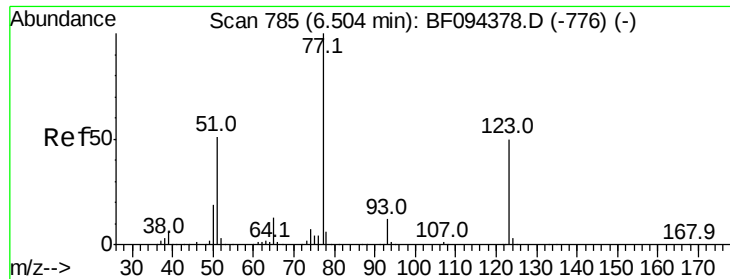


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

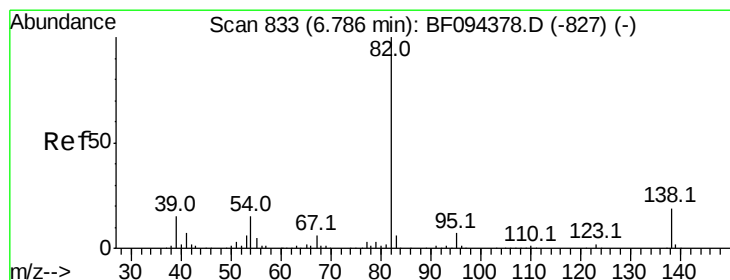
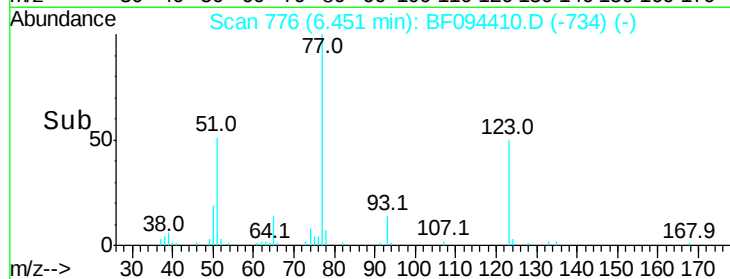
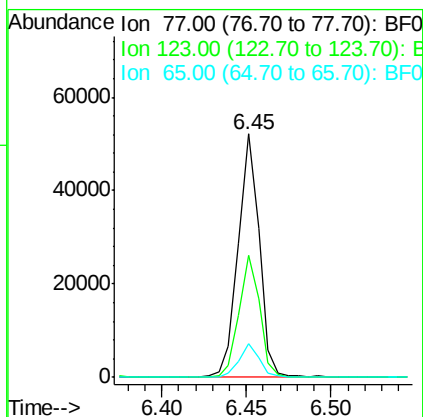
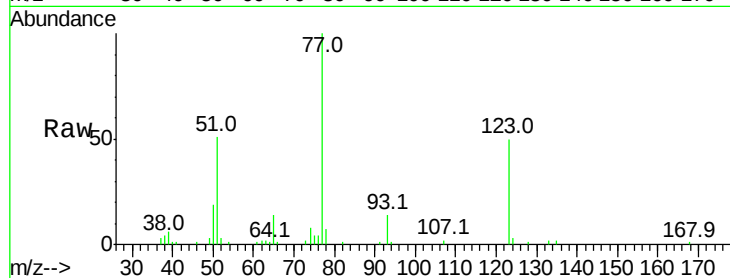




#24
Nitrobenzene
Concen: 5.02 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

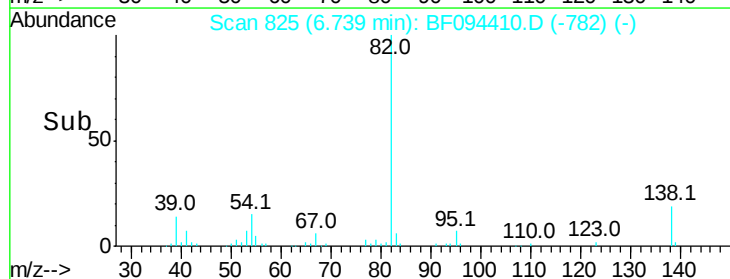
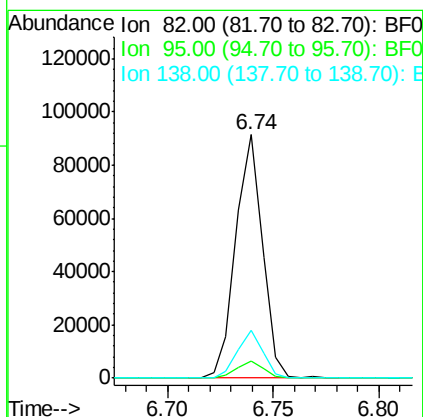
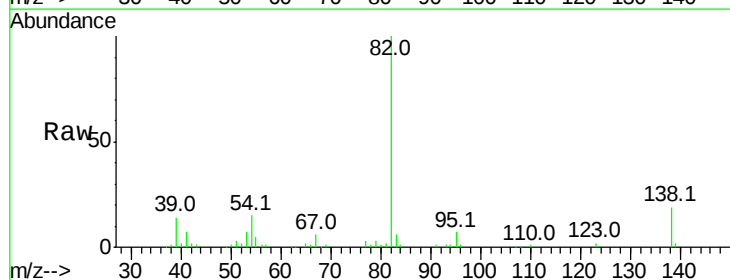
Instrument :
BNA_F
ClientSampleId :

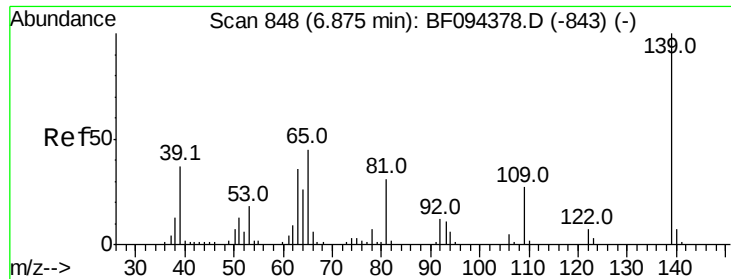
Tot Ion: 77 Resp: 45425
Ion Ratio Lower Upper
77 100
123 50.3 35.8 53.8
65 13.6 10.6 15.8



#25
Isophorone
Concen: 4.97 ng
RT: 6.74 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion: 82 Resp: 80104
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 19.4 13.1 19.7

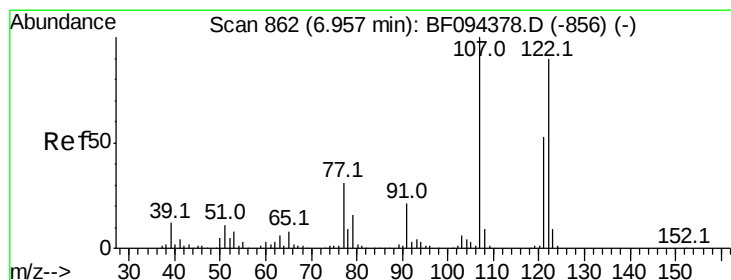
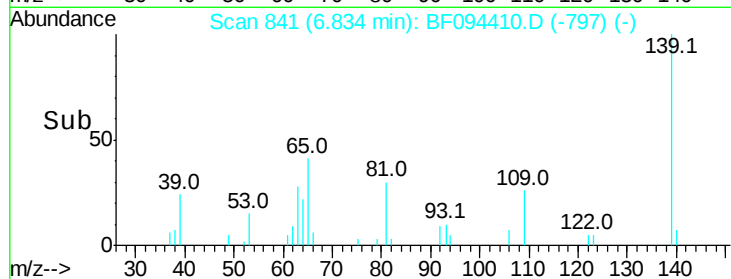
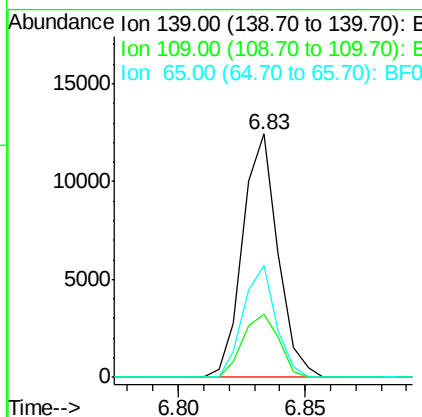
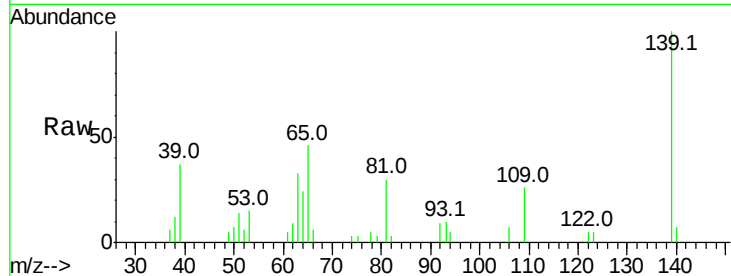




#26
 2-Nitrophenol
 Concen: 2.78 ng
 RT: 6.83 min Scan# 841
 Delta R.T. -0.04 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

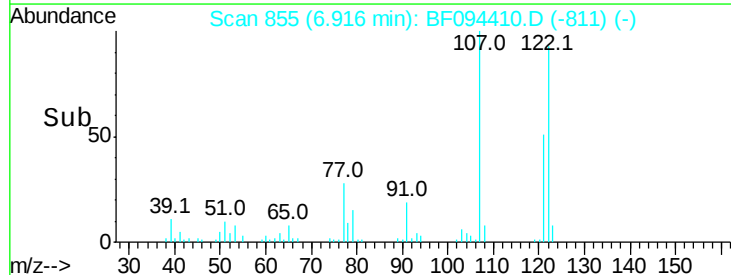
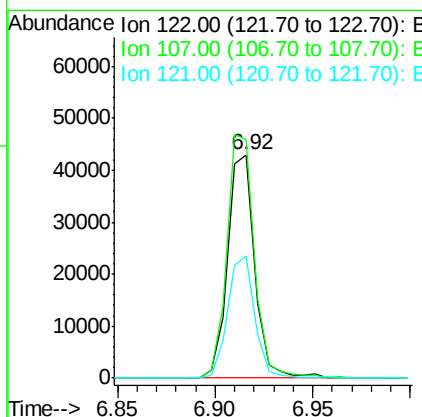
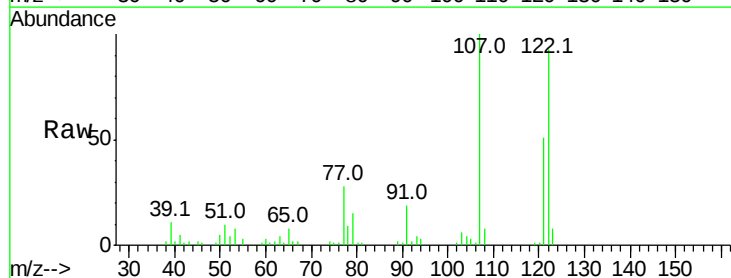
Instrument :
 BNA_F
 ClientSampleId :

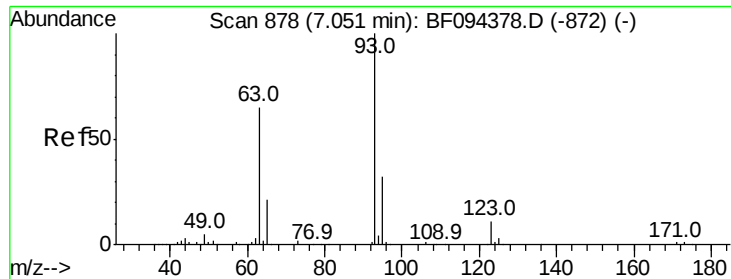
Tot Ion:139 Resp: 11995
 Ion Ratio Lower Upper
 139 100
 109 25.9 21.0 31.6
 65 46.1 33.0 49.6



#27
 2,4-Dimethylphenol
 Concen: 5.57 ng
 RT: 6.92 min Scan# 855
 Delta R.T. -0.04 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:122 Resp: 41408
 Ion Ratio Lower Upper
 122 100
 107 107.1 89.2 133.8
 121 54.9 45.2 67.8





#28

bis(2-Chloroethoxy)methane

Concen: 5.09 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.04 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

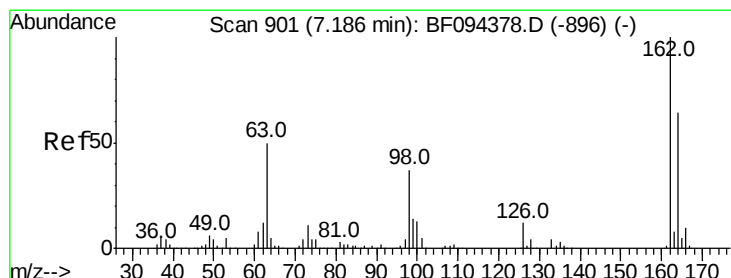
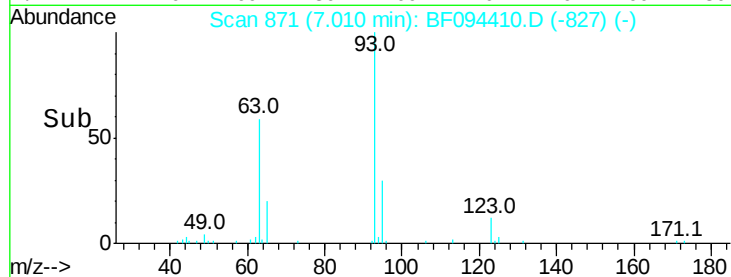
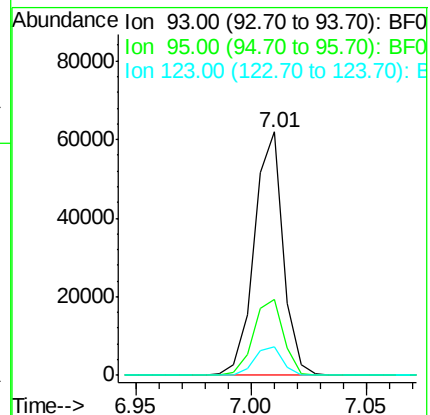
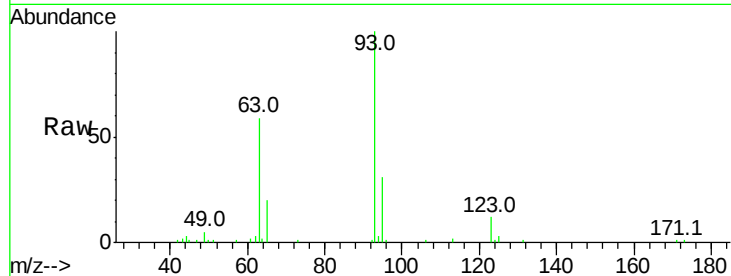
Tot Ion: 93 Resp: 54136

Ion Ratio Lower Upper

93 100

95 31.2 26.5 39.7

123 11.6 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 5.18 ng

RT: 7.15 min Scan# 894

Delta R.T. -0.04 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

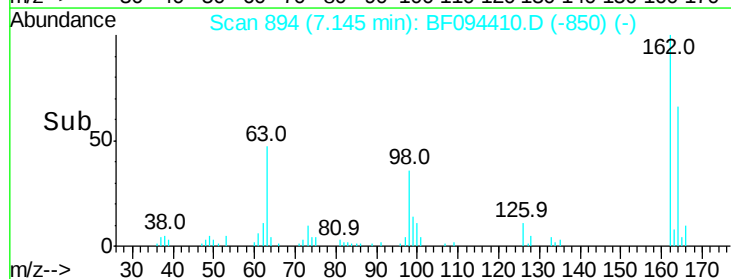
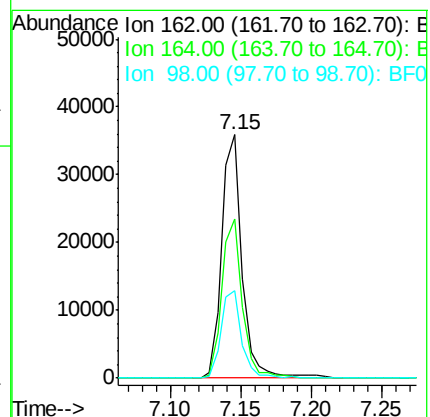
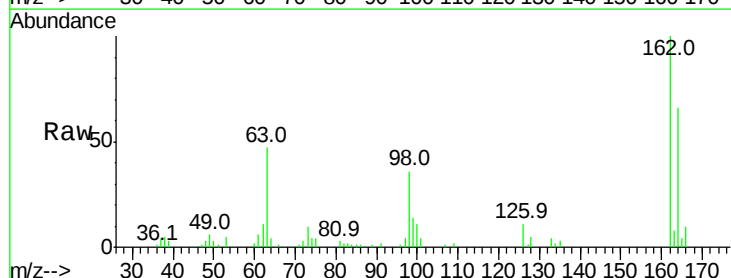
Tgt Ion:162 Resp: 36025

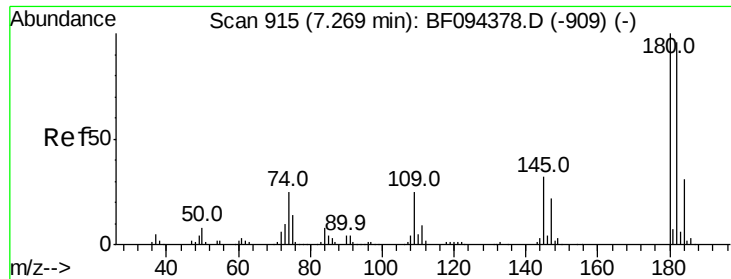
Ion Ratio Lower Upper

162 100

164 65.6 44.6 84.6

98 35.9 14.8 54.8

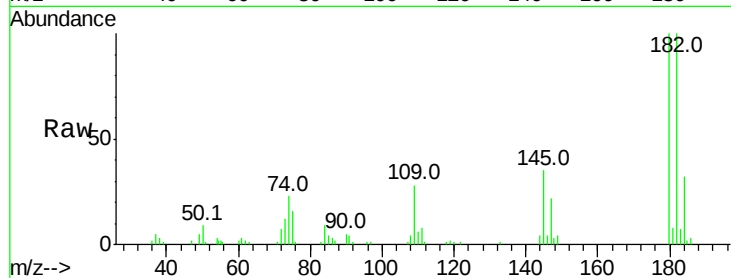




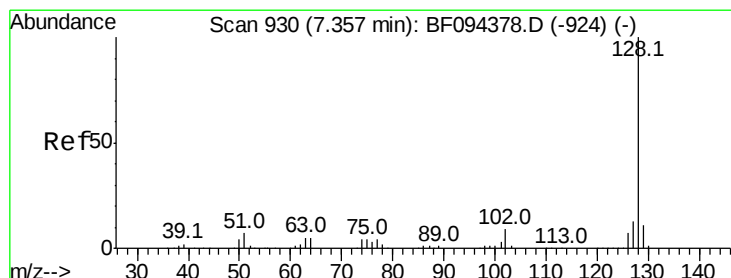
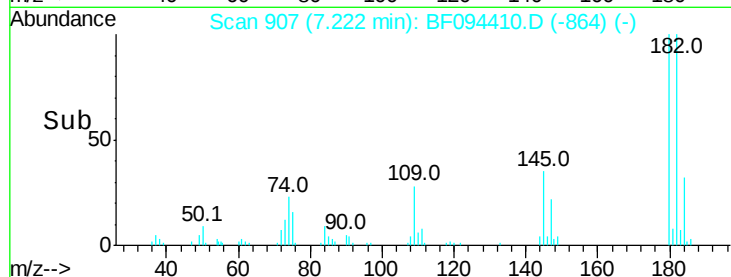
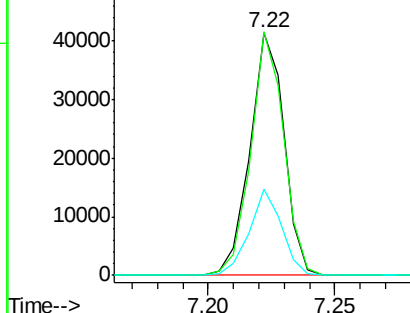
#30
 1,2,4-Trichlorobenzene
 Concen: 5.44 ng
 RT: 7.22 min Scan# 907
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 38925
 Ion Ratio Lower Upper
 180 100
 182 100.3 75.8 113.6
 145 35.6 25.3 37.9

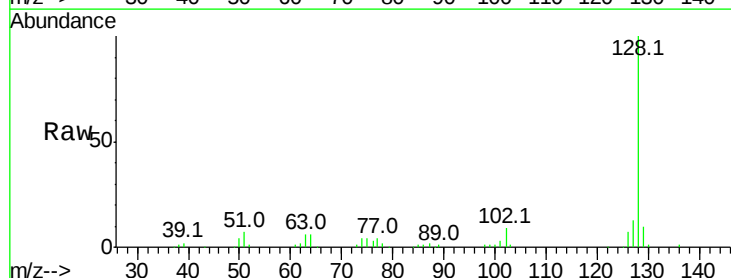


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

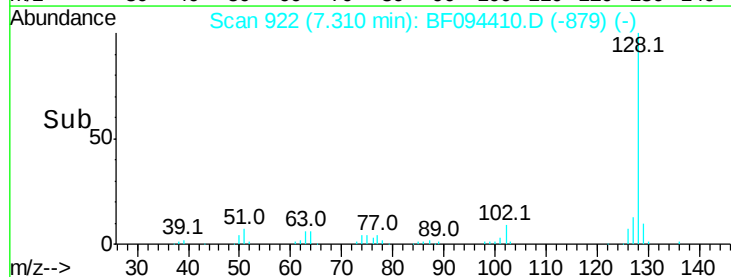
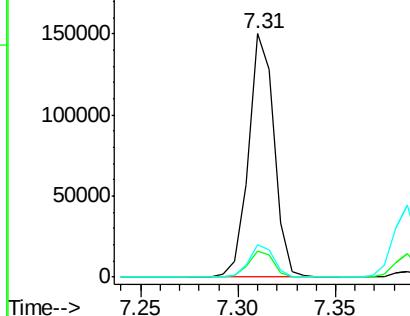


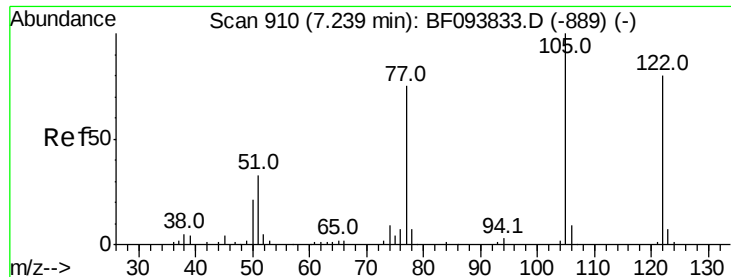
#31
 Naphthalene
 Concen: 5.40 ng
 RT: 7.31 min Scan# 922
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:128 Resp: 135852
 Ion Ratio Lower Upper
 128 100
 129 10.5 9.0 13.6
 127 13.1 10.8 16.2



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





#32

Benzoic acid

Concen: 8.37 ng

RT: 6.92 min Scan# 855

Delta R.T. -0.24 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampled :

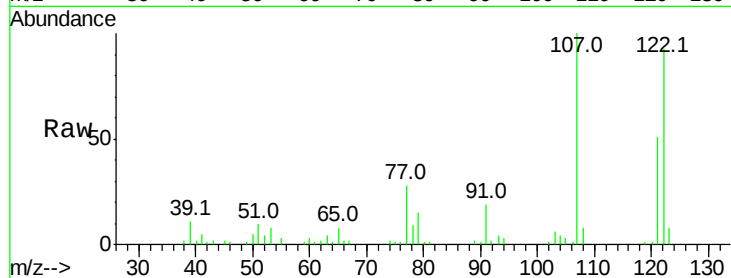
Tot Ion:122 Resp: 41408

Ion Ratio Lower Upper

122 100

105 3.6 103.3 143.3#

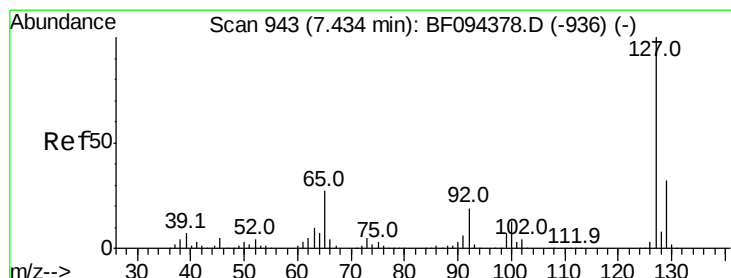
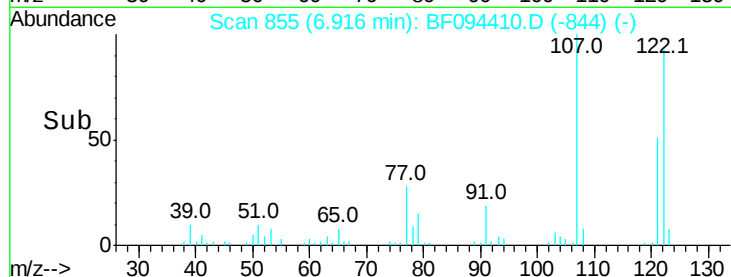
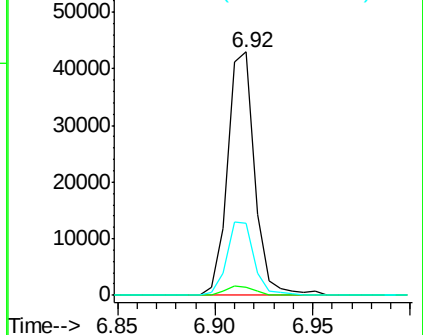
77 29.9 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 4.07 ng

RT: 7.39 min Scan# 935

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Tgt Ion:127 Resp: 41464

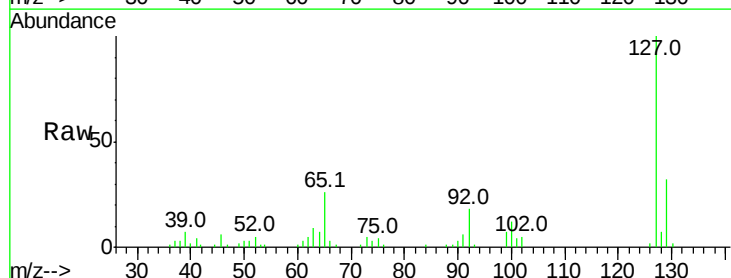
Ion Ratio Lower Upper

127 100

129 31.6 26.2 39.2

65 25.8 27.8 41.8#

92 18.0 16.8 25.2

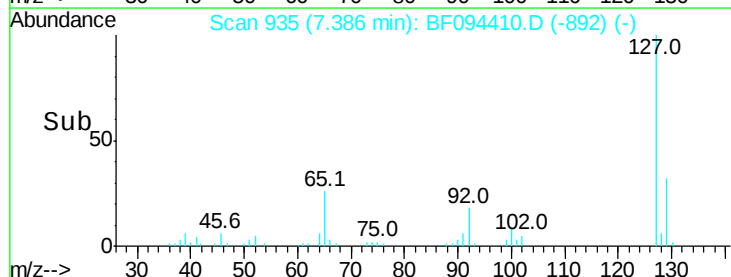
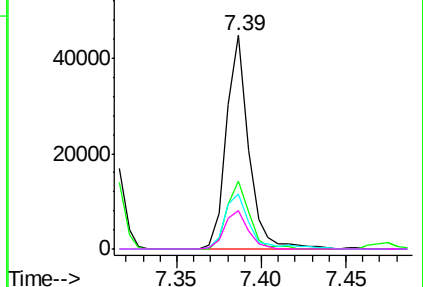


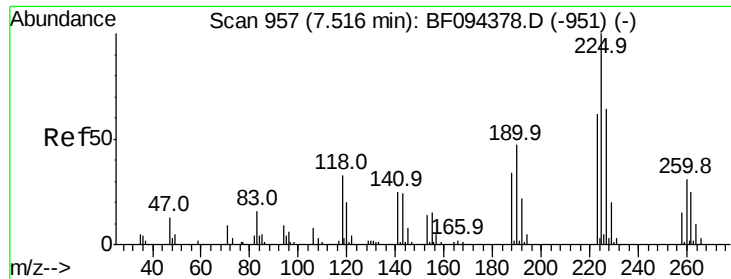
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 5.59 ng

RT: 7.47 min Scan# 949

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampled :

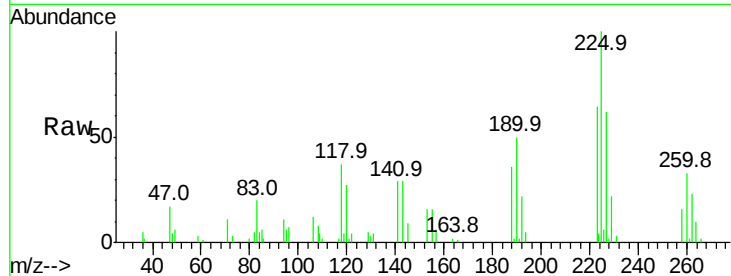
Tot Ion:225 Resp: 20514

Ion Ratio Lower Upper

225 100

223 63.8 48.8 73.2

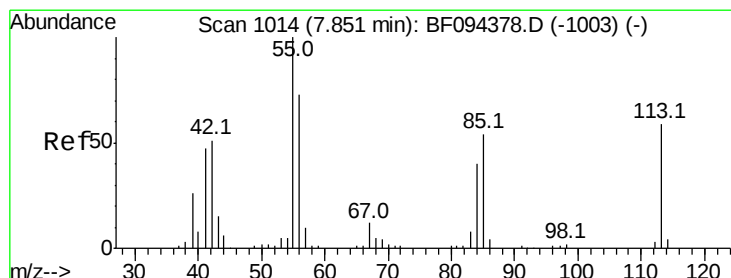
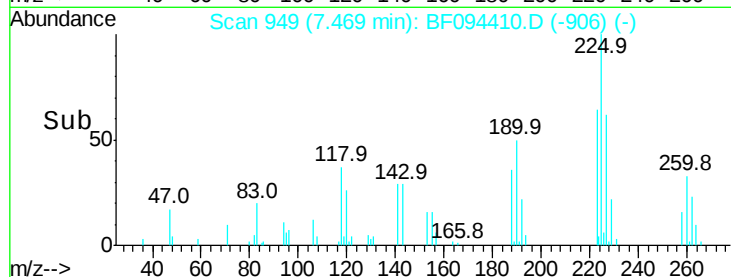
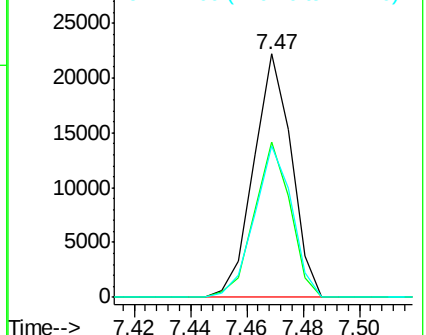
227 62.2 51.1 76.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 3.28 ng

RT: 7.77 min Scan# 1000

Delta R.T. -0.08 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

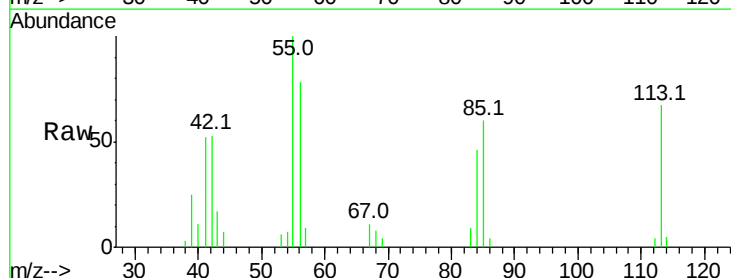
Tgt Ion:113 Resp: 7257

Ion Ratio Lower Upper

113 100

55 150.2 150.2 190.2#

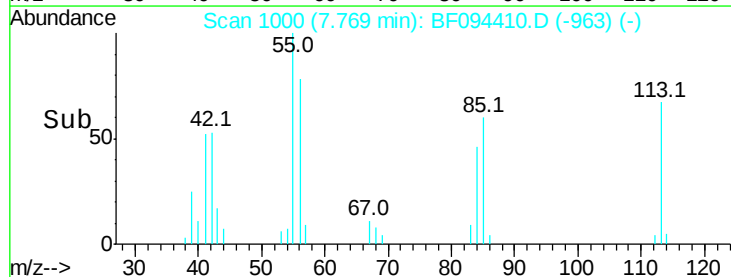
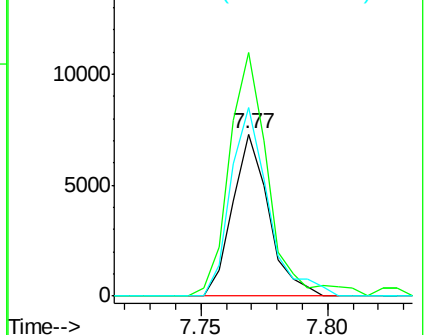
56 116.6 107.8 147.8

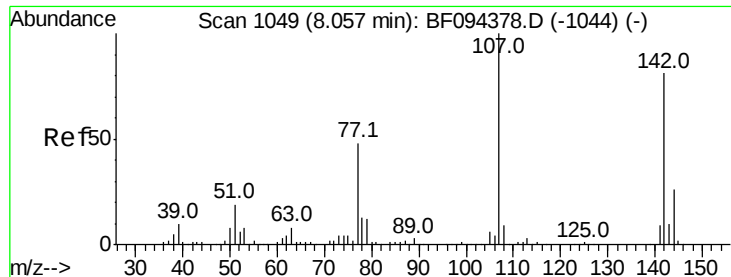


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

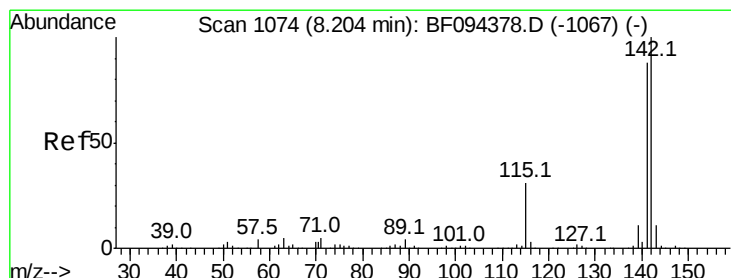
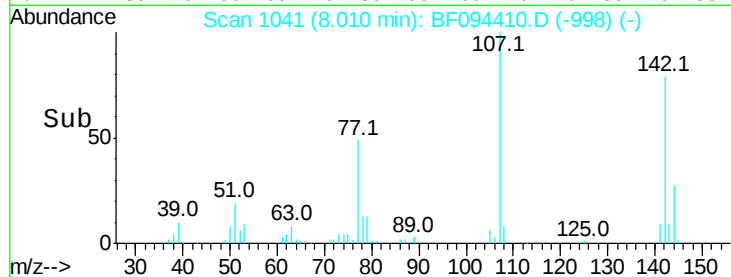
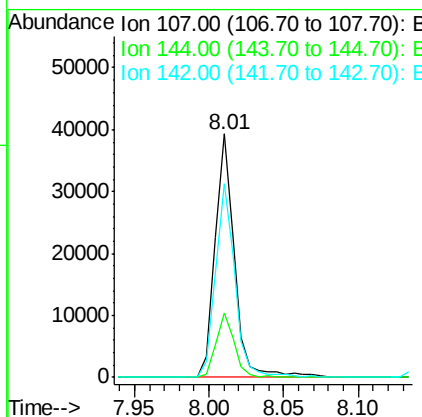
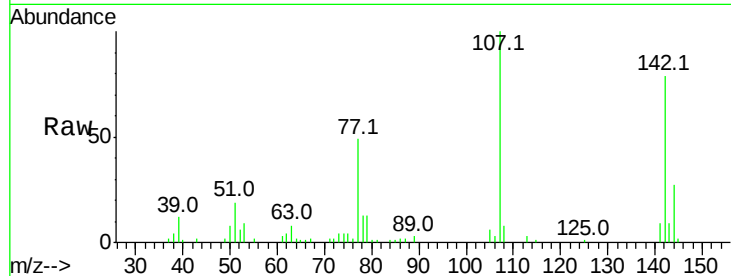




#36
 4-Chloro-3-methylphenol
 Concen: 4.91 ng
 RT: 8.01 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

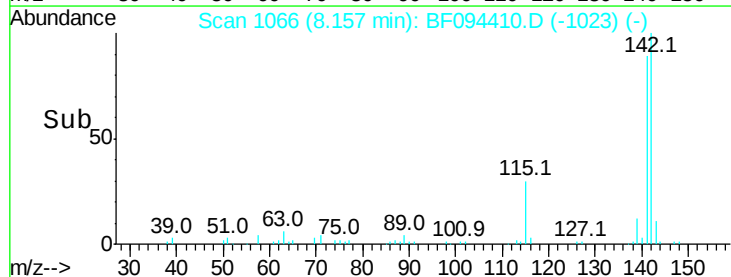
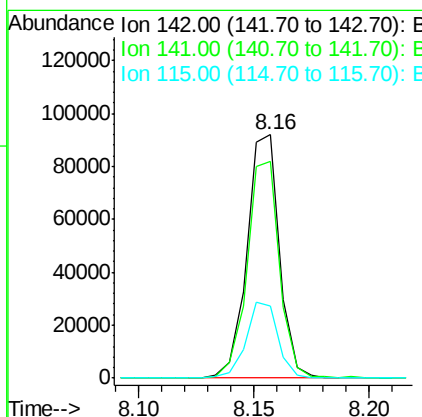
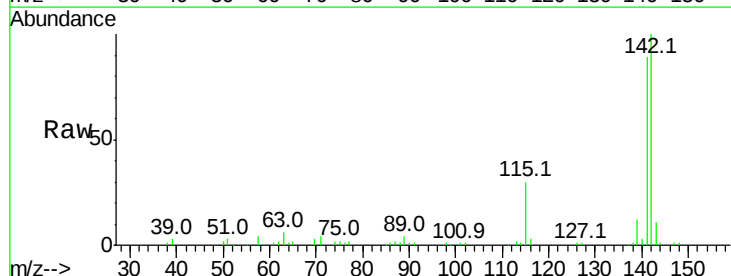
Instrument :
 BNA_F
 ClientSampleId :

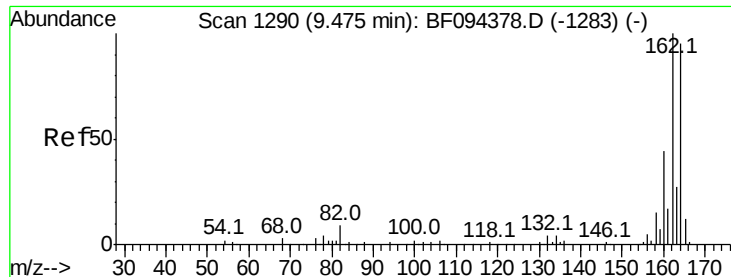
Tot Ion:107 Resp: 35660
 Ion Ratio Lower Upper
 107 100
 144 26.7 24.2 36.4
 142 79.5 73.4 110.0



#37
 2-Methylnaphthalene
 Concen: 5.38 ng
 RT: 8.16 min Scan# 1066
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:142 Resp: 90161
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.3 106.9
 115 29.8 27.1 40.7

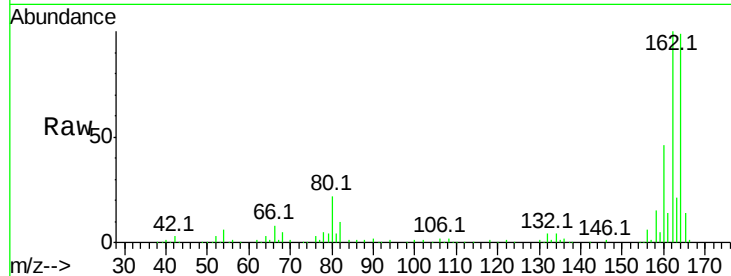




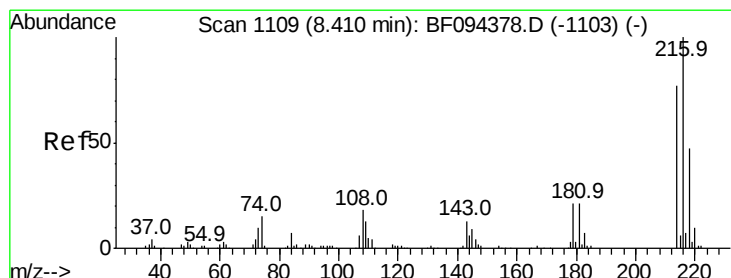
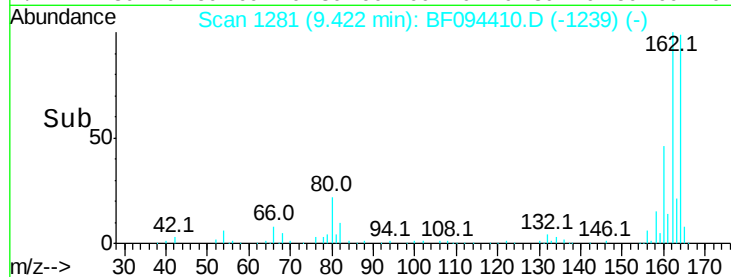
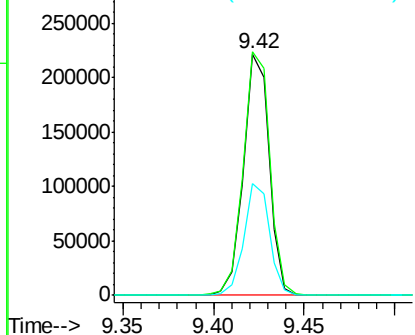
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 217842
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.6 123.8
 160 46.4 36.2 54.2



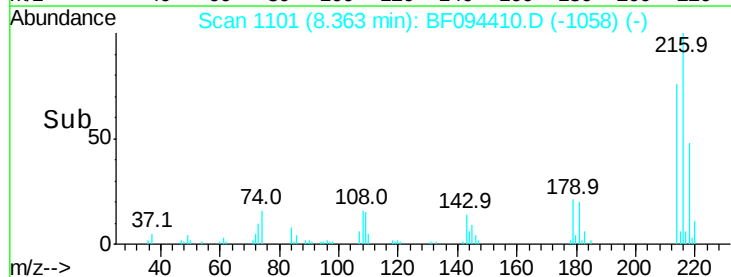
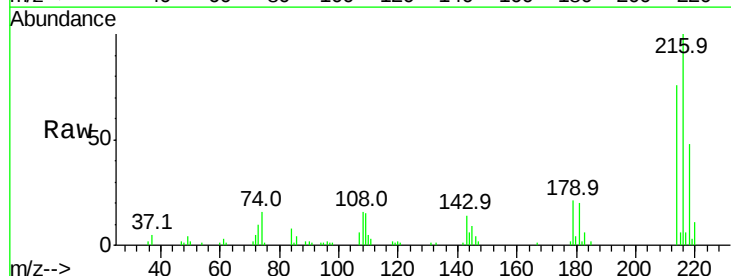
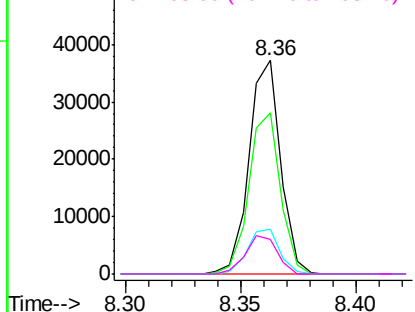
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

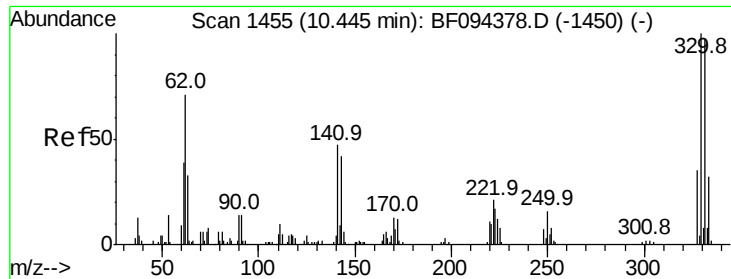


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.95 ng
 RT: 8.36 min Scan# 1101
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:216 Resp: 35471
 Ion Ratio Lower Upper
 216 100
 214 76.1 63.4 95.2
 179 21.5 17.9 26.9
 108 18.1 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

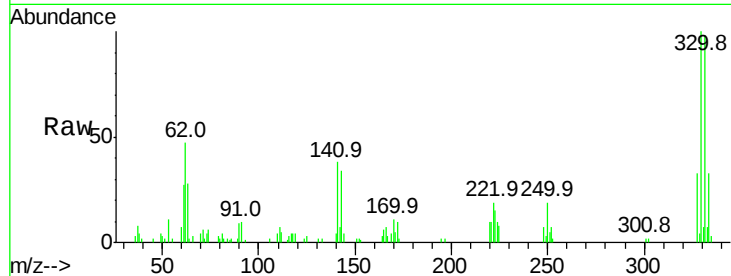




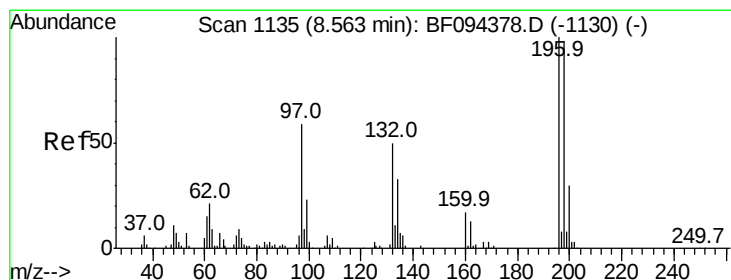
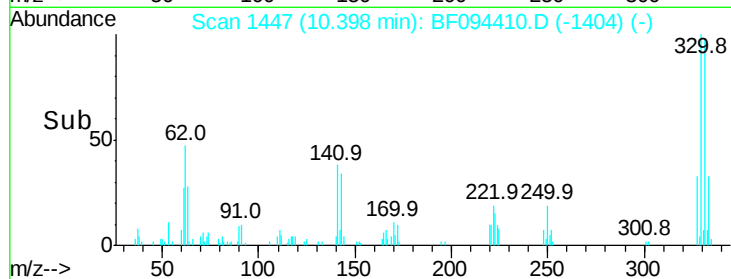
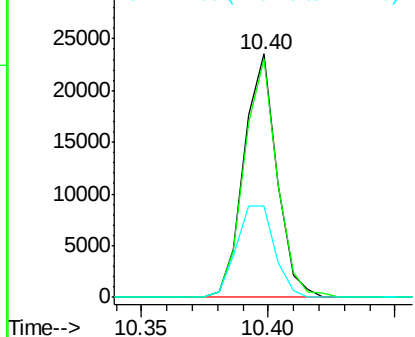
#41
 2,4,6-Tribromophenol
 Concen: 12.33 ng
 RT: 10.40 min Scan# 1447
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 21228
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 115.0
 141 43.6 31.4 47.2

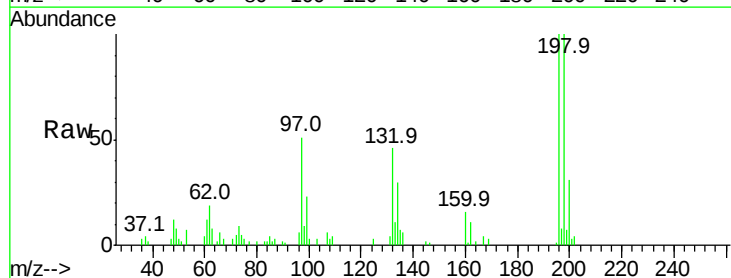


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

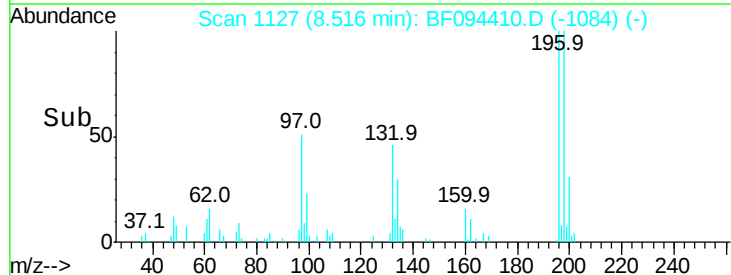
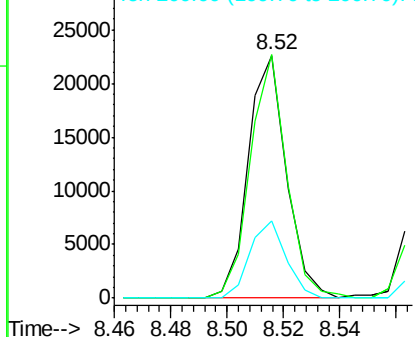


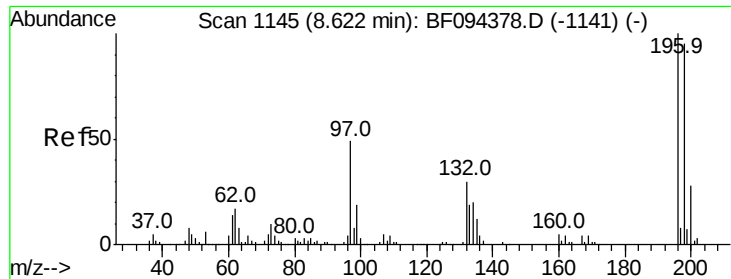
#42
 2,4,6-Trichlorophenol
 Concen: 5.04 ng
 RT: 8.52 min Scan# 1127
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:196 Resp: 21251
 Ion Ratio Lower Upper
 196 100
 198 100.4 74.2 111.4
 200 31.6 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

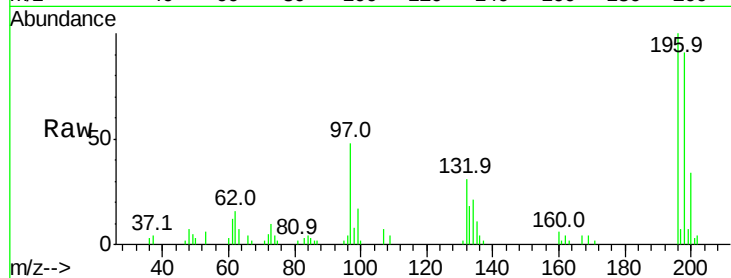




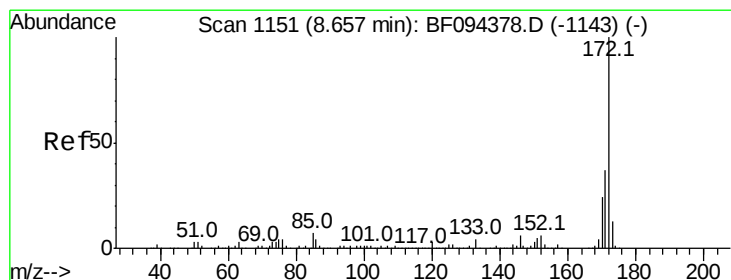
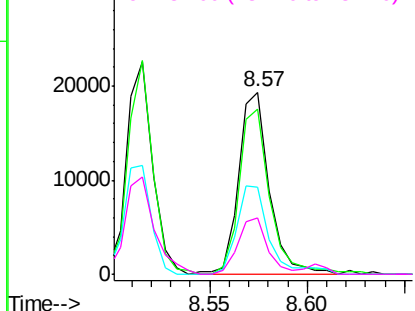
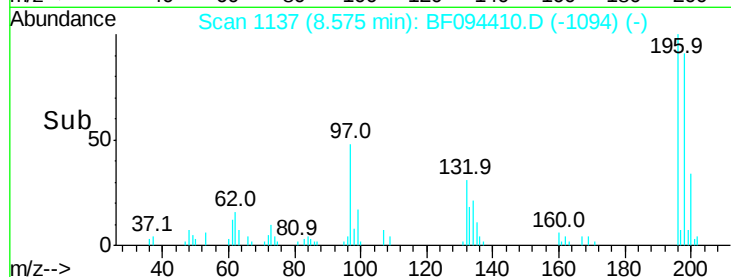
#43
 2,4,5-Trichlorophenol
 Concen: 4.62 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 21059
 Ion Ratio Lower Upper
 196 100
 198 90.8 75.7 113.5
 97 47.8 47.7 71.5
 132 30.8 28.0 42.0

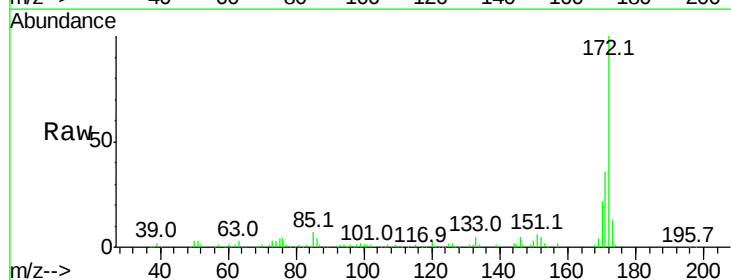


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

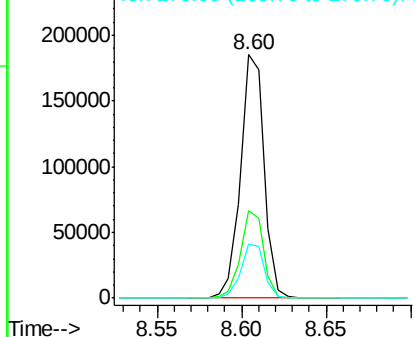
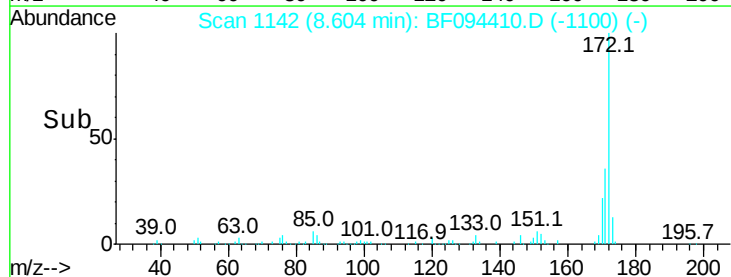


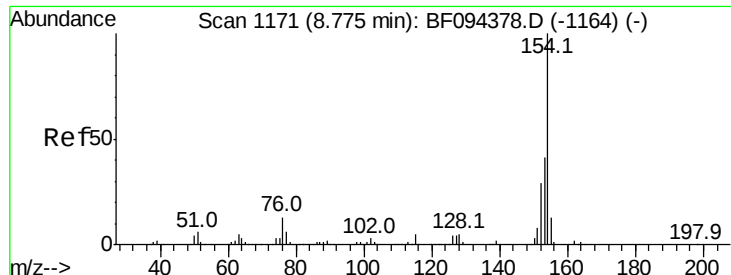
#44
 2-Fluorobiphenyl
 Concen: 12.61 ng
 RT: 8.60 min Scan# 1142
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:172 Resp: 180066
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 22.4 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: 5.77 ng

RT: 8.73 min Scan# 1163

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampled :

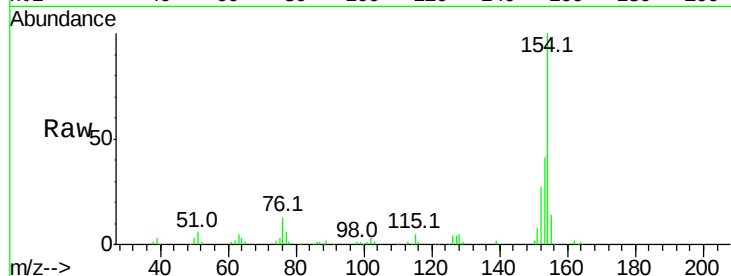
Tot Ion:154 Resp: 101398

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

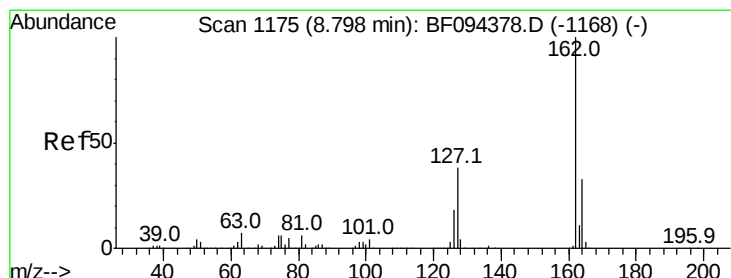
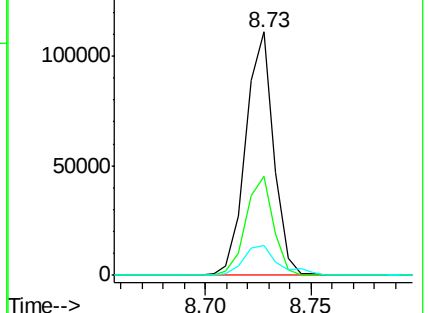
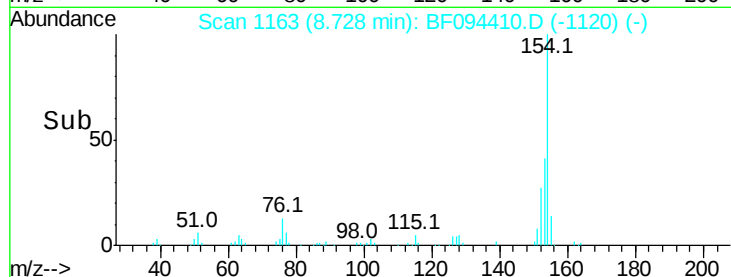
76 12.5 0.0 29.9



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: 5.78 ng

RT: 8.75 min Scan# 1166

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

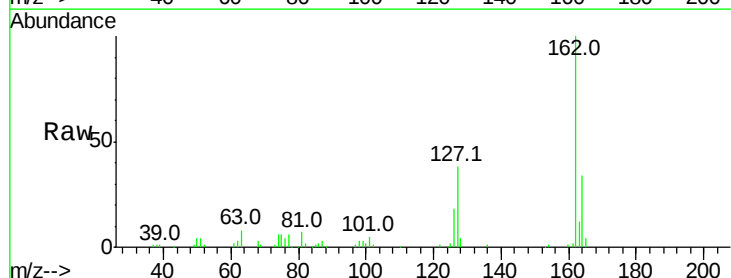
Tgt Ion:162 Resp: 79468

Ion Ratio Lower Upper

162 100

127 38.3 28.3 42.5

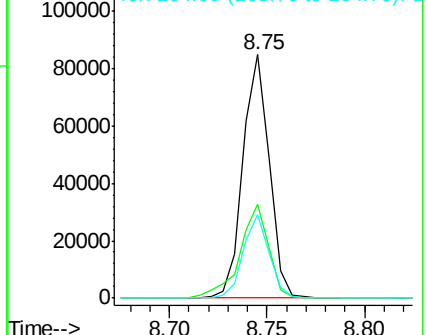
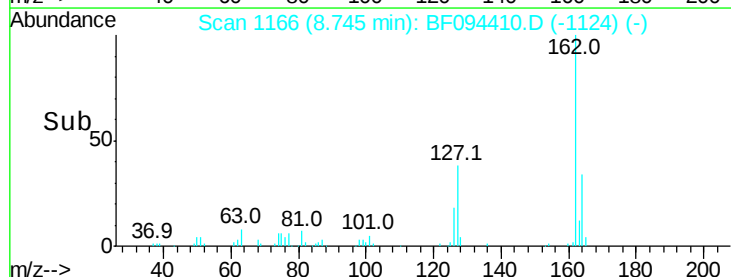
164 34.4 27.0 40.4

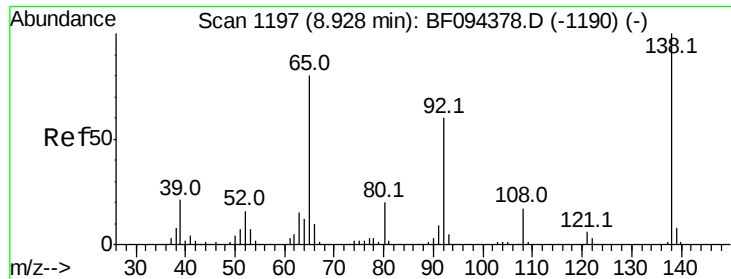


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

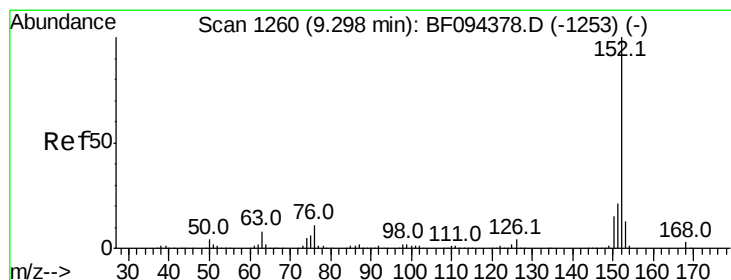
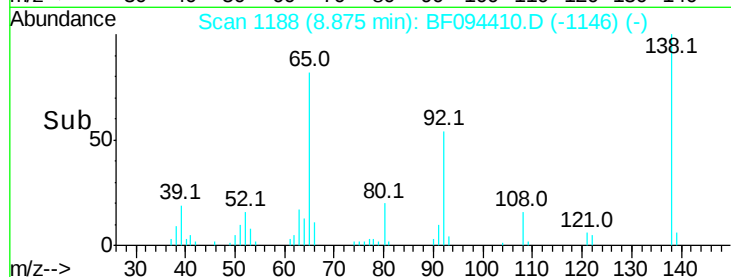
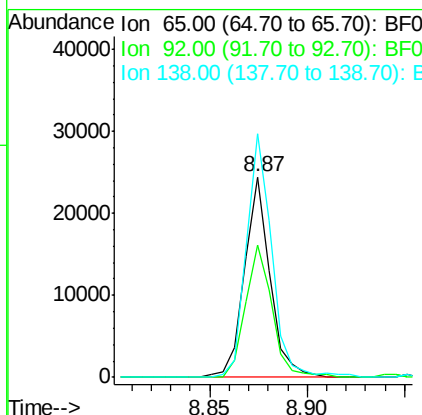
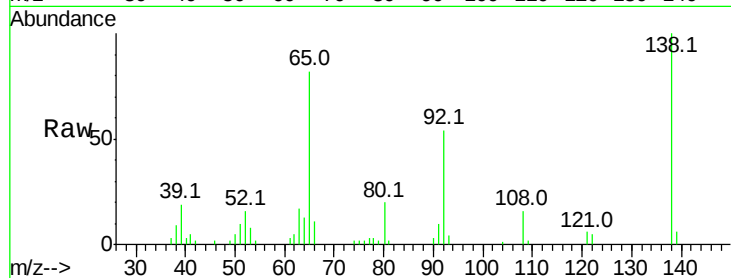




#47
 2-Nitroaniline
 Concen: 5.46 ng
 RT: 8.87 min Scan# 1188
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

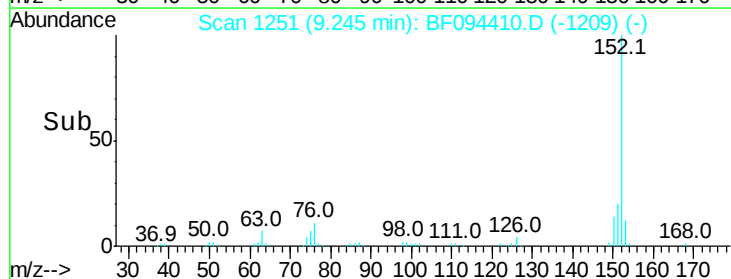
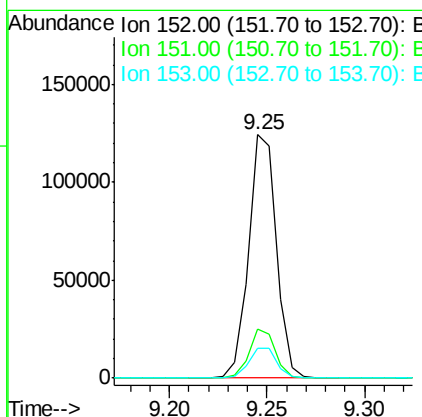
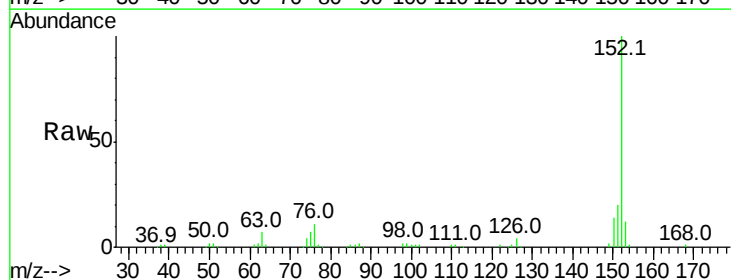
Instrument :
 BNA_F
 ClientSampleId :

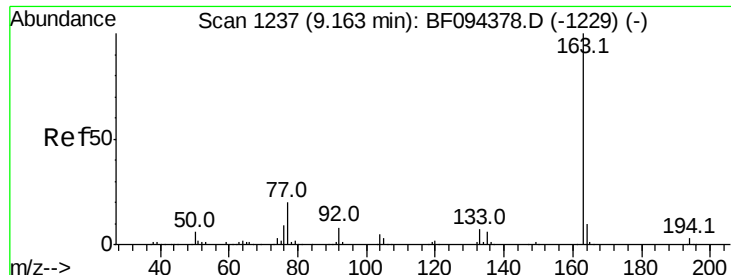
Tot Ion: 65 Resp: 22266
 Ion Ratio Lower Upper
 65 100
 92 66.3 53.9 80.9
 138 121.6 78.8 118.2#



#48
 Acenaphthylene
 Concen: 5.36 ng
 RT: 9.25 min Scan# 1251
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:152 Resp: 122621
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.8 25.2
 153 12.0 10.8 16.2

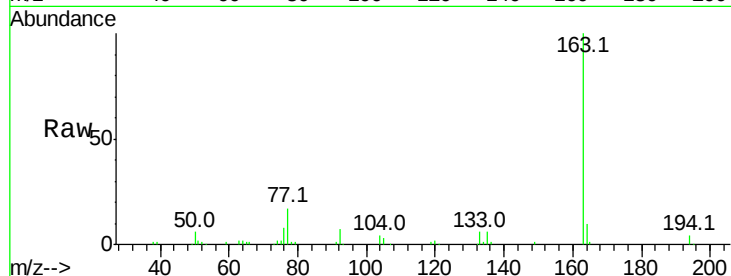




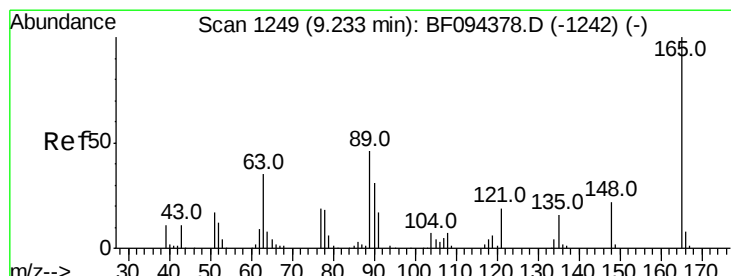
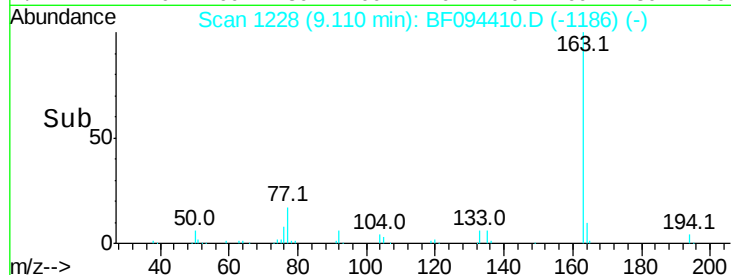
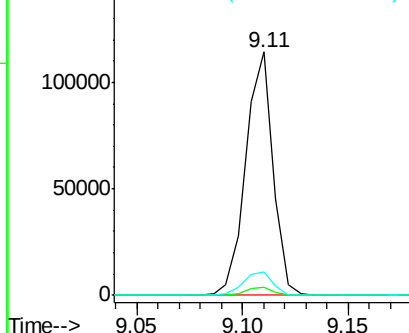
#49
Dimethylphthalate
Concen: 6.63 ng
RT: 9.11 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 102716
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.6 8.4 12.6

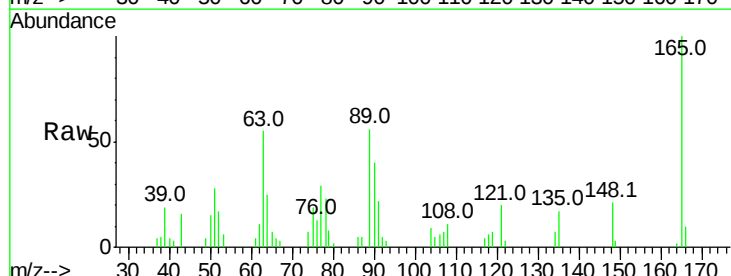


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

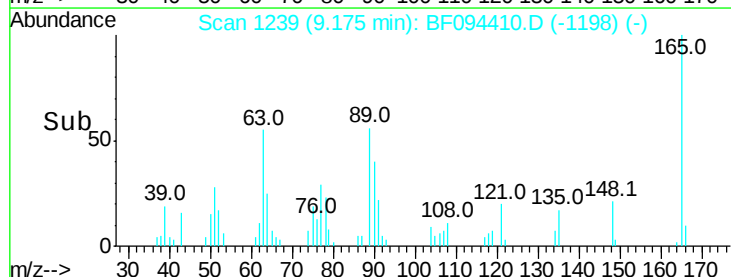
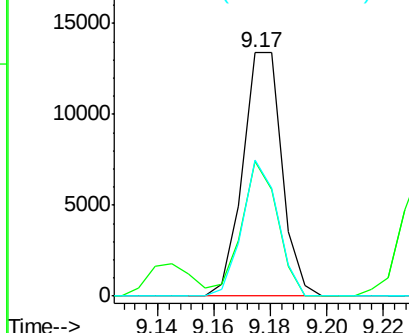


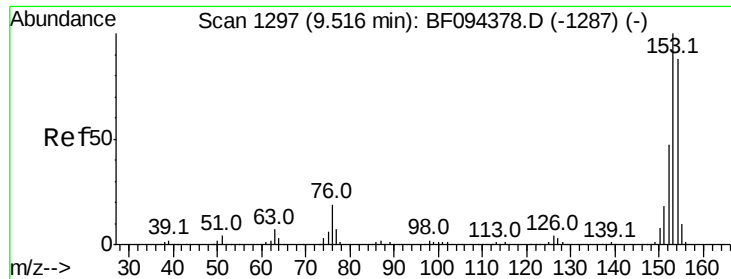
#50
2,6-Dinitrotoluene
Concen: 3.64 ng
RT: 9.17 min Scan# 1239
Delta R.T. -0.06 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion:165 Resp: 12920
Ion Ratio Lower Upper
165 100
63 55.3 34.3 51.5#
89 55.9 37.1 55.7#



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





#51

Acenaphthene

Concen: 5.31 ng

RT: 9.46 min Scan# 1288

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

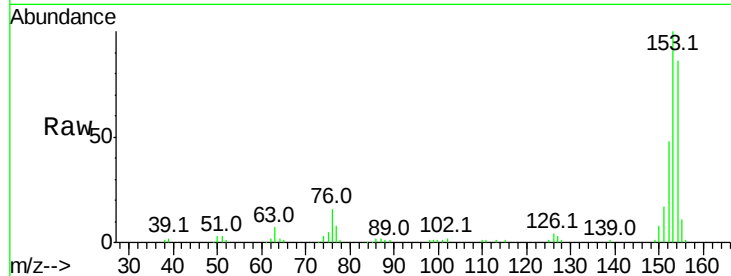
Tot Ion:154 Resp: 70819

Ion Ratio Lower Upper

154 100

153 116.7 90.5 135.7

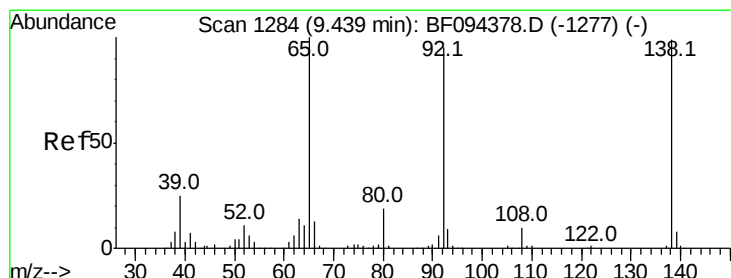
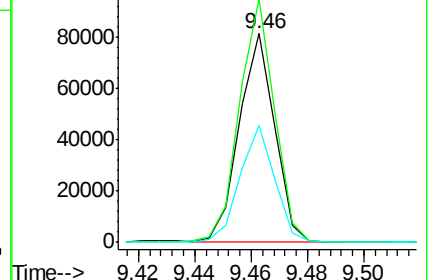
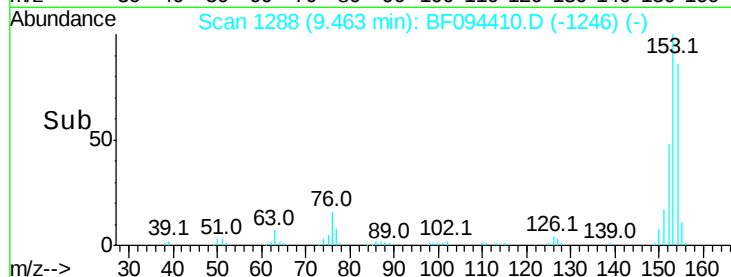
152 55.8 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 5.25 ng

RT: 9.38 min Scan# 1274

Delta R.T. -0.06 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

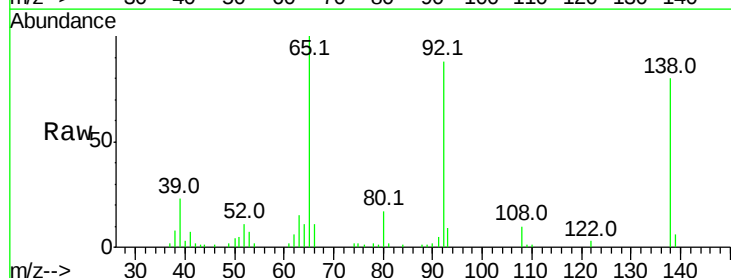
Tgt Ion:138 Resp: 21865

Ion Ratio Lower Upper

138 100

108 13.1 9.1 13.7

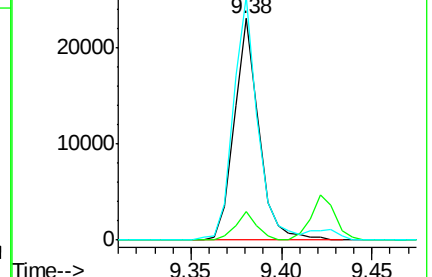
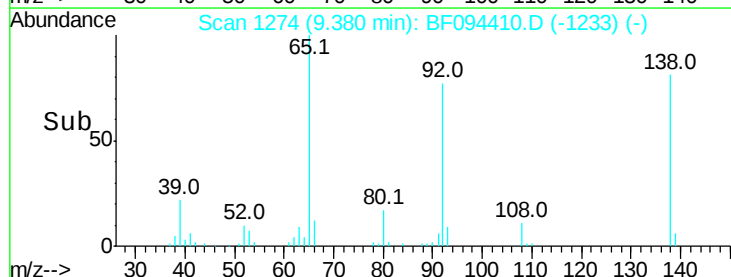
92 110.0 93.8 140.6

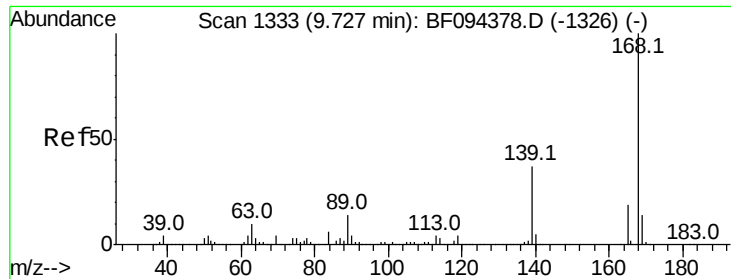


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 5.87 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

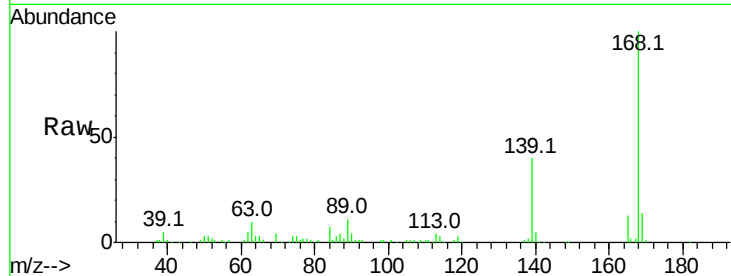
Tot Ion:168 Resp: 106630

Ion Ratio Lower Upper

168 100

139 40.3 30.6 45.8

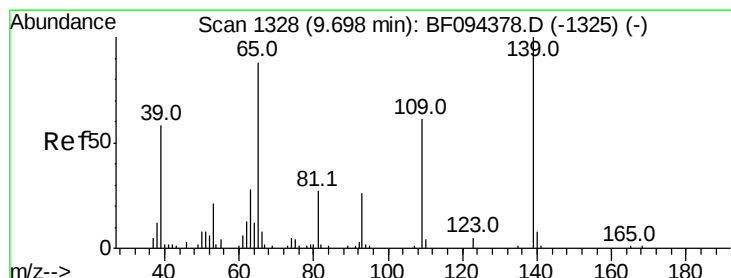
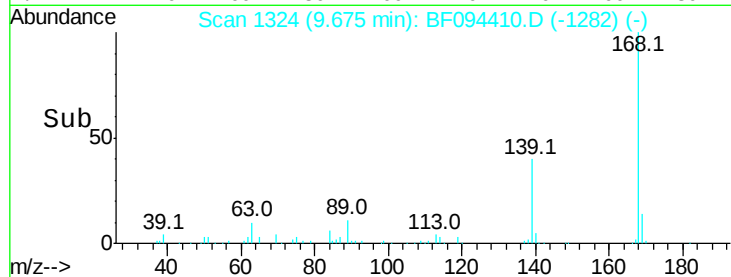
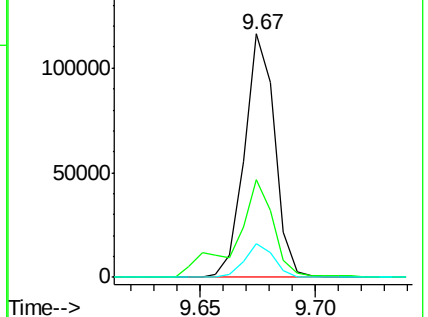
169 14.0 10.8 16.2



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: 16.71 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

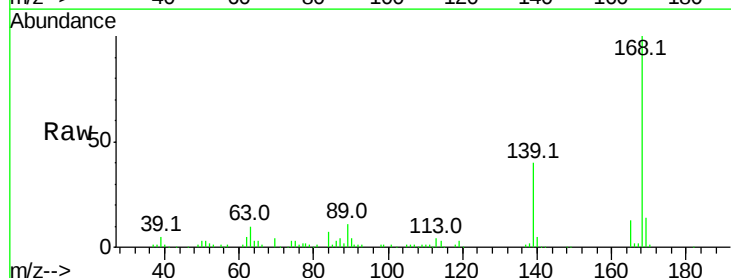
Tgt Ion:139 Resp: 54547

Ion Ratio Lower Upper

139 100

109 2.8 34.1 74.1#

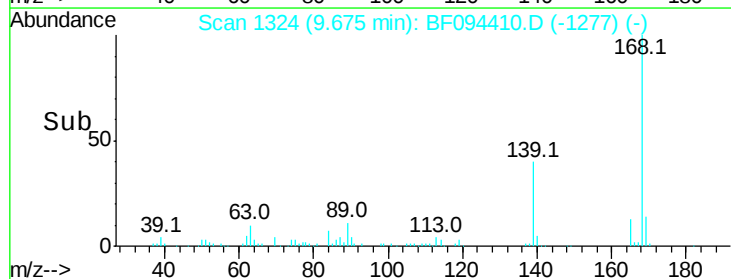
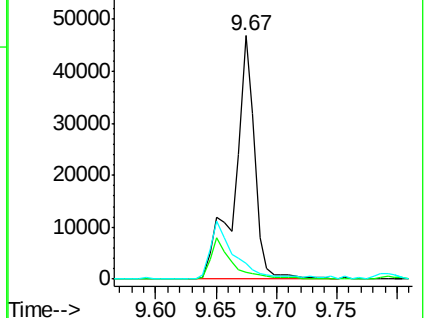
65 6.4 31.4 71.4#

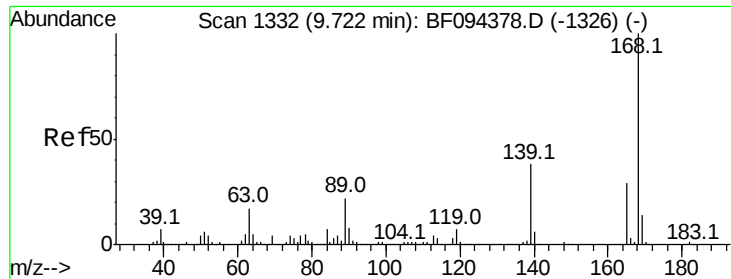


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

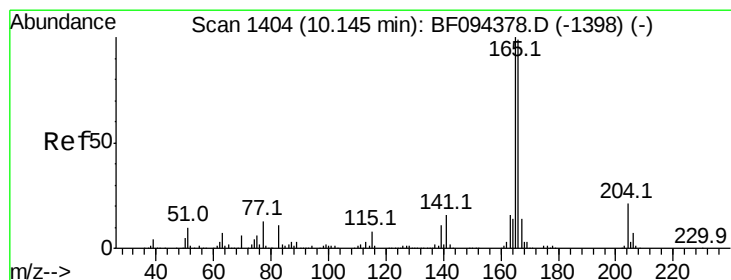
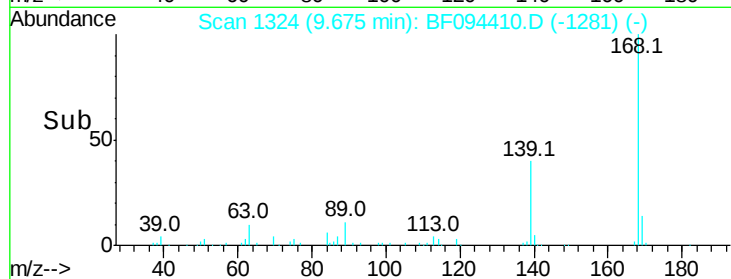
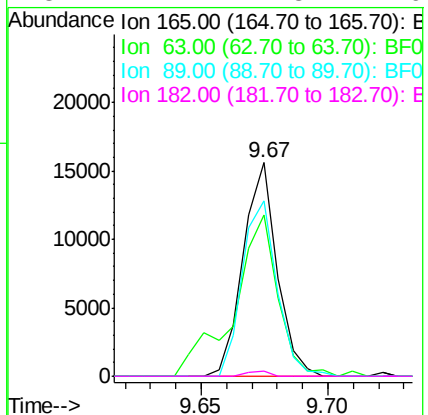
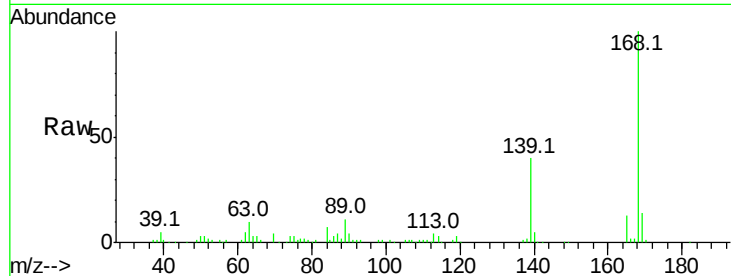




#56
 2,4-Dinitrotoluene
 Concen: 3.26 ng
 RT: 9.67 min Scan# 1324
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

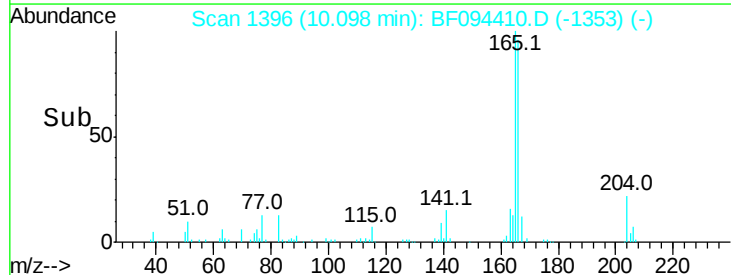
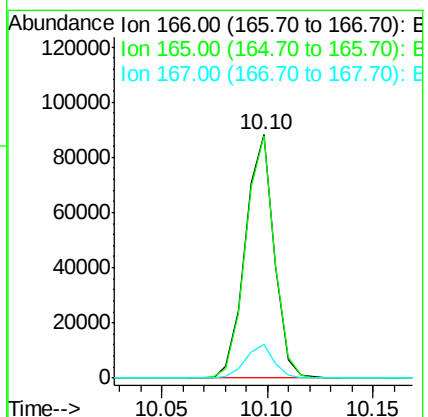
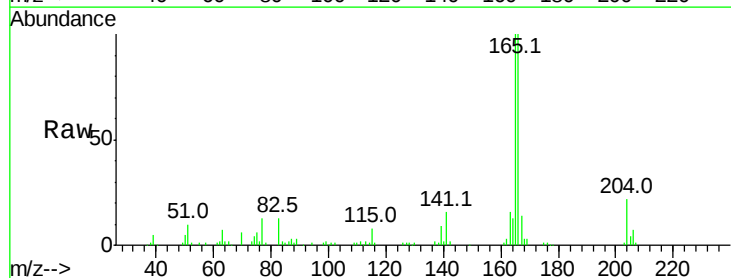
Instrument :
 BNA_F
 ClientSampled :

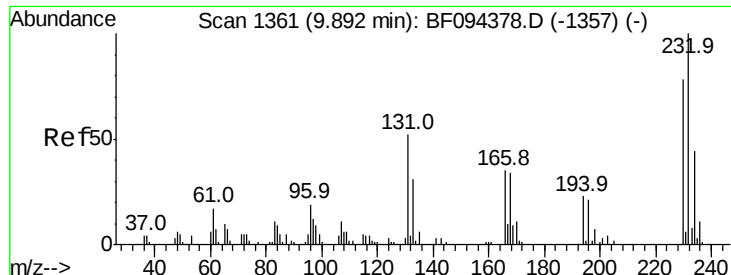
Tot Ion:165 Resp: 14532
 Ion Ratio Lower Upper
 165 100
 63 75.4 25.4 38.0#
 89 82.2 46.4 69.6#
 182 2.7 1.8 2.6#



#57
 Fluorene
 Concen: 5.53 ng
 RT: 10.10 min Scan# 1396
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:166 Resp: 83224
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.8 118.2
 167 13.8 10.6 16.0

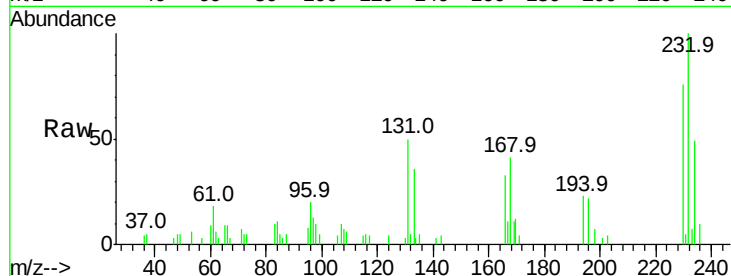




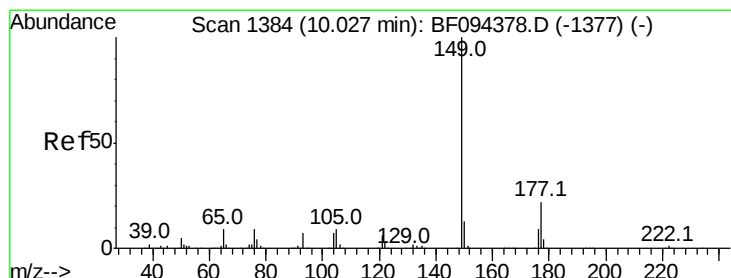
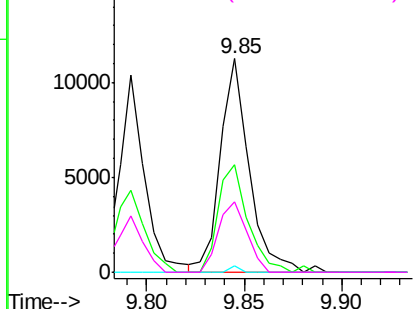
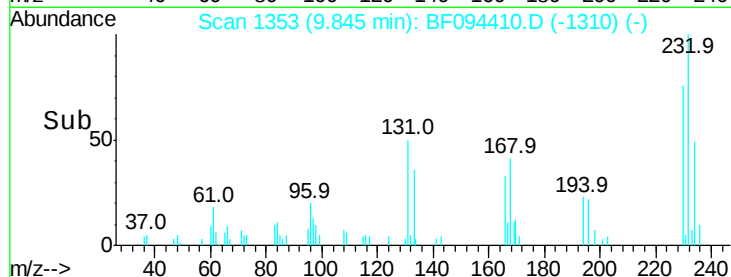
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.71 ng
 RT: 9.85 min Scan# 1353
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 11625
 Ion Ratio Lower Upper
 232 100
 131 52.4 44.8 67.2
 130 1.0 2.3 3.5#
 166 32.5 29.0 43.4

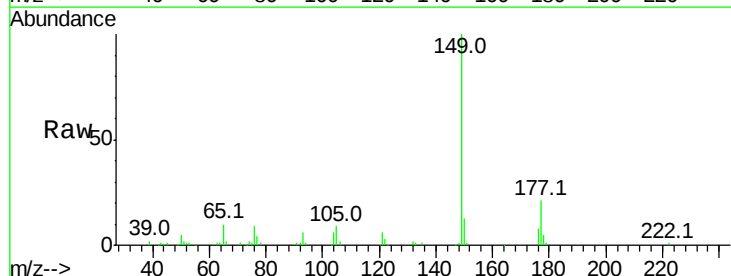


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

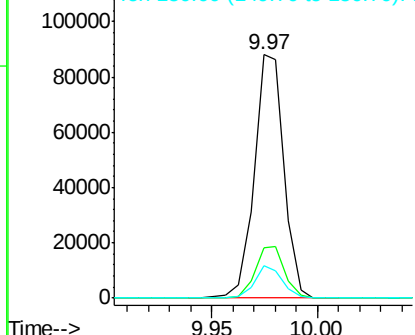
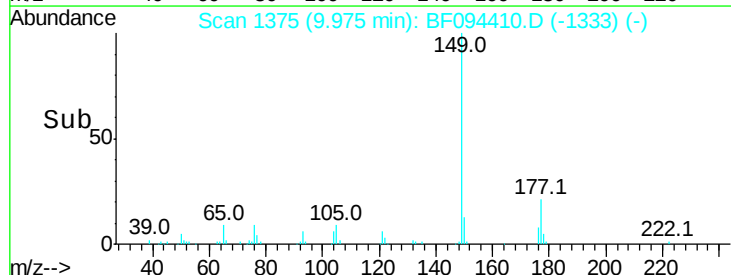


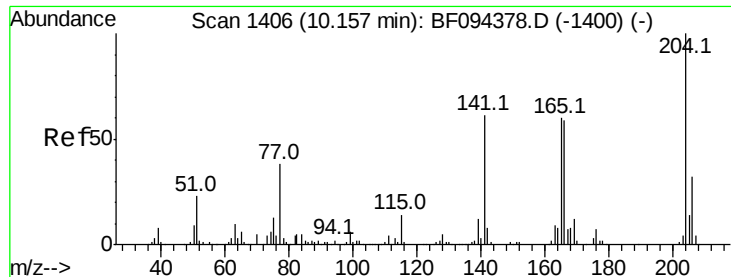
#59
 Diethylphthalate
 Concen: 5.59 ng
 RT: 9.97 min Scan# 1375
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:149 Resp: 85625
 Ion Ratio Lower Upper
 149 100
 177 20.5 16.7 25.1
 150 13.4 10.2 15.2



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

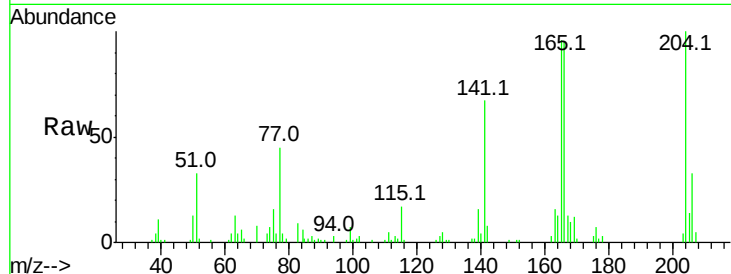




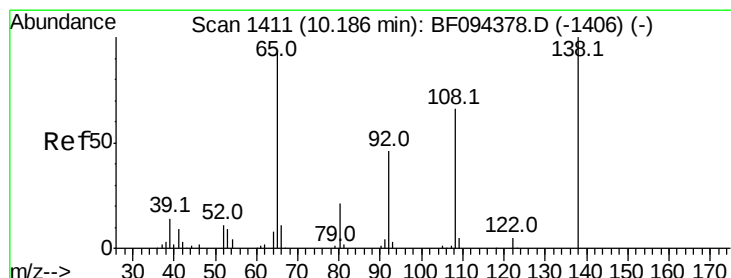
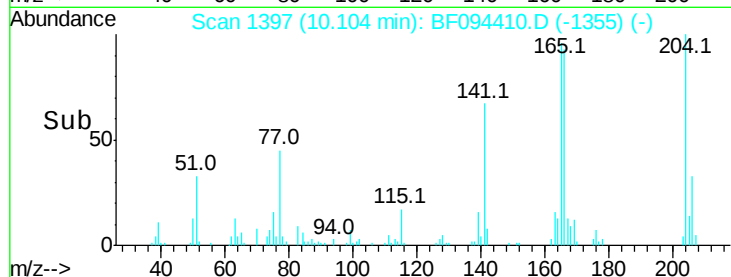
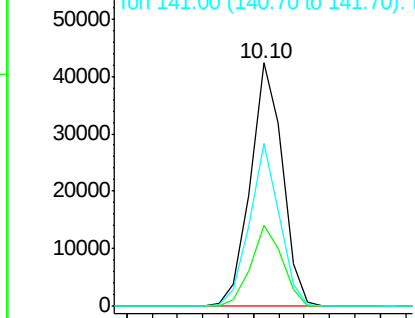
#60
4-Chlorophenyl-phenylether
Concen: 5.85 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 37504
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 66.9 60.8 91.2

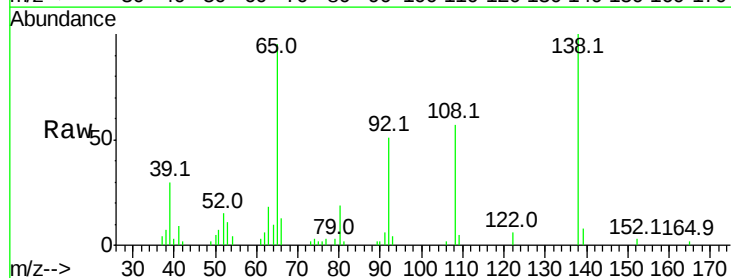


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

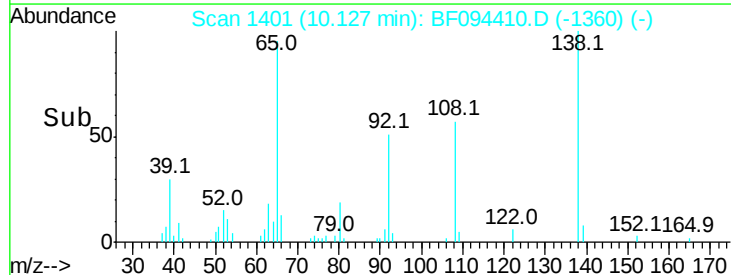
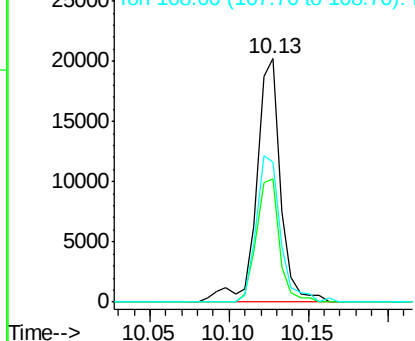


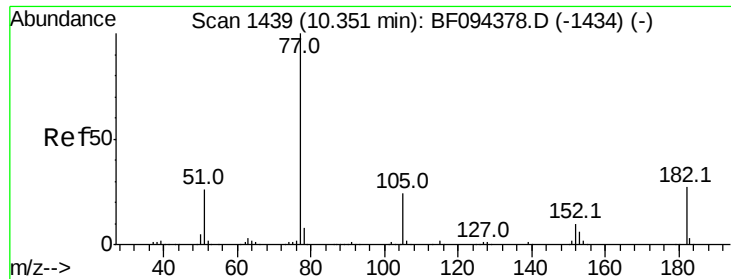
#61
4-Nitroaniline
Concen: 5.37 ng
RT: 10.13 min Scan# 1401
Delta R.T. -0.06 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion:138 Resp: 21478
Ion Ratio Lower Upper
138 100
92 50.8 21.8 61.8
108 57.5 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 5.22 ng

RT: 10.30 min Scan# 1430

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 75535

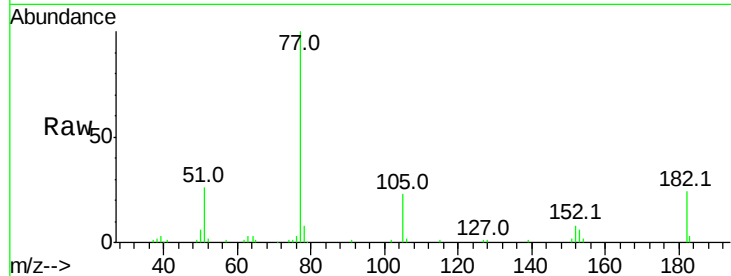
Ion Ratio Lower Upper

77 100

182 24.2 0.1 40.1

105 23.1 3.6 43.6

51 26.4 9.4 49.4

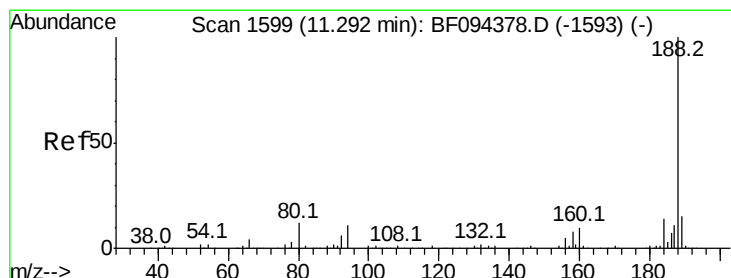
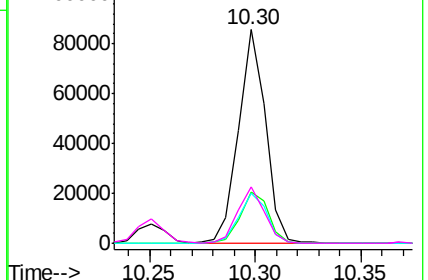
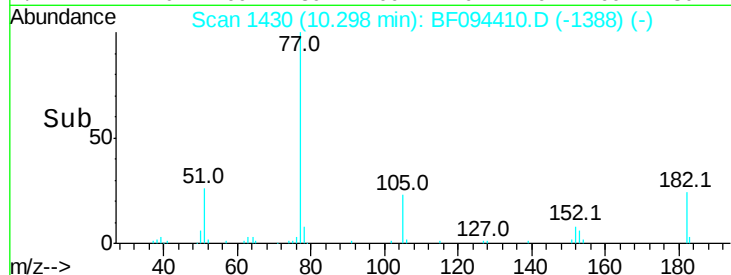


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 1591

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

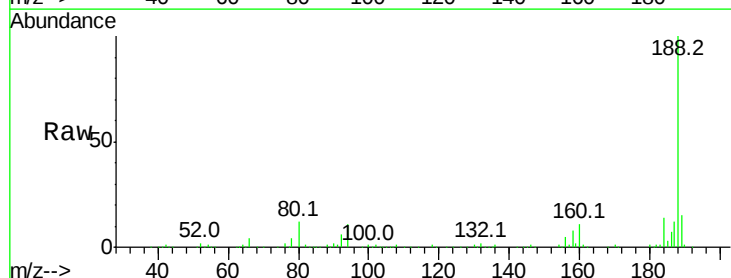
Tgt Ion: 188 Resp: 337800

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

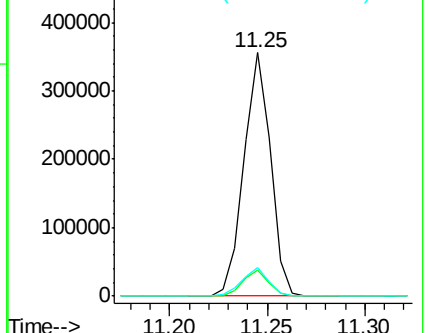
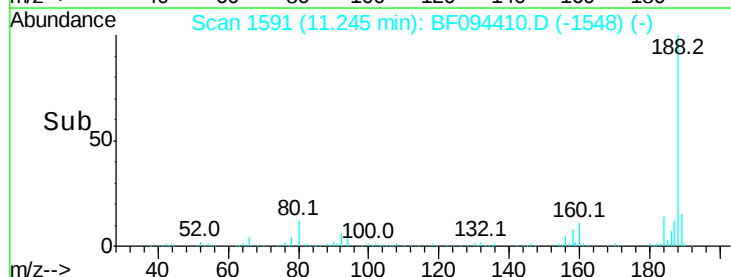
80 11.8 10.2 15.2

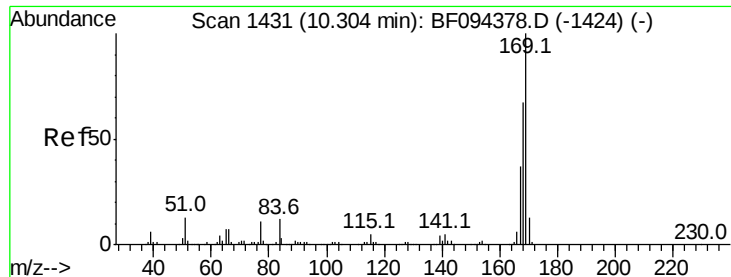


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

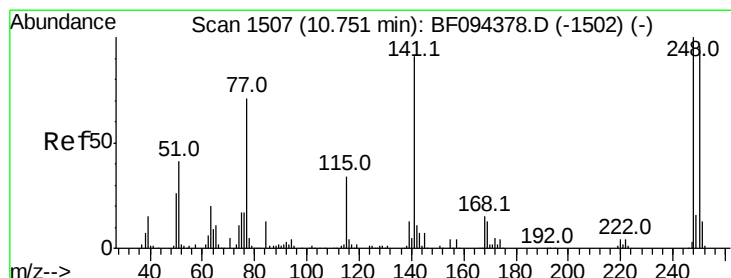
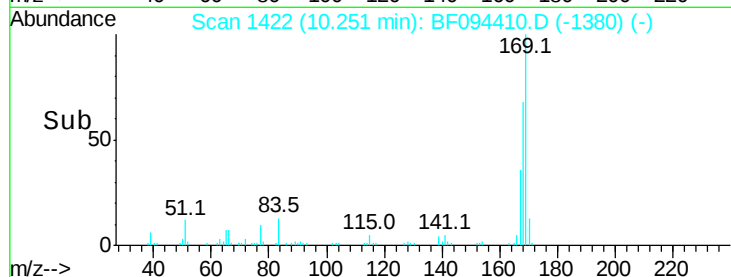
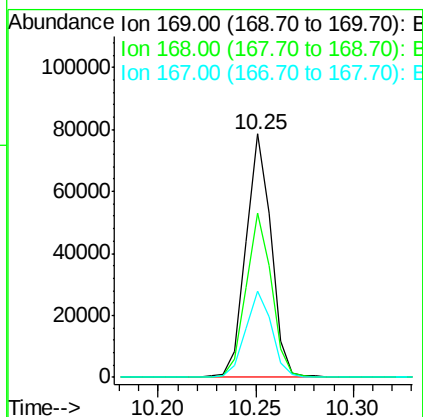
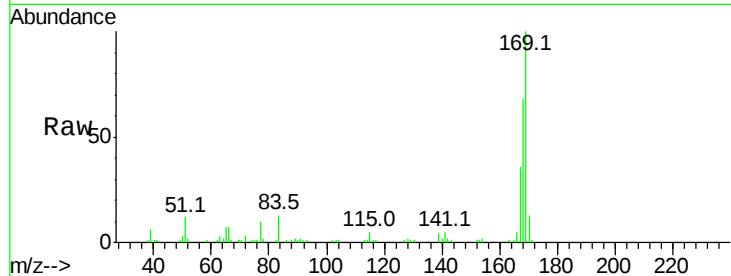




#65
 n-Nitrosodiphenylamine
 Concen: 6.02 ng
 RT: 10.25 min Scan# 1422
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

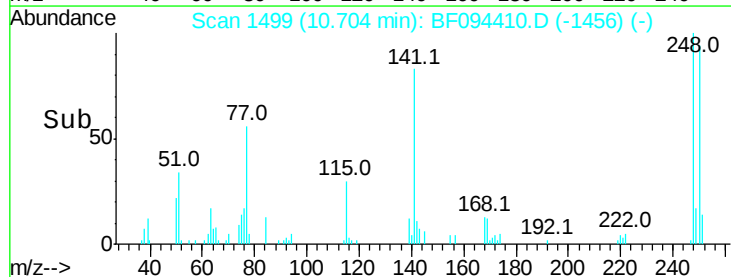
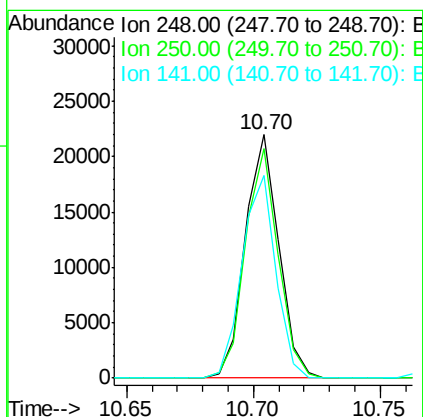
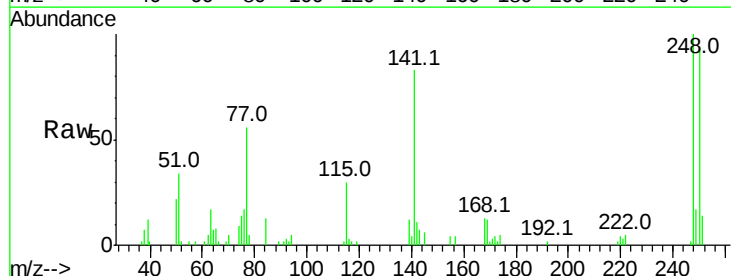
Instrument :
 BNA_F
 ClientSampled :

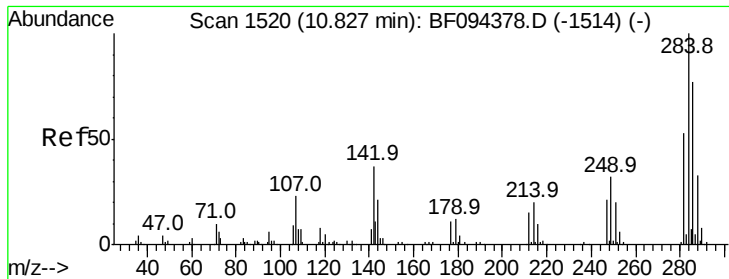
Tot Ion:169 Resp: 70358
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 35.6 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 6.07 ng
 RT: 10.70 min Scan# 1499
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:248 Resp: 20158
 Ion Ratio Lower Upper
 248 100
 250 94.0 76.8 115.2
 141 83.1 68.6 103.0

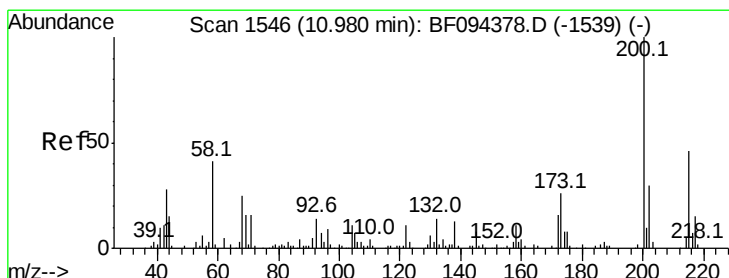
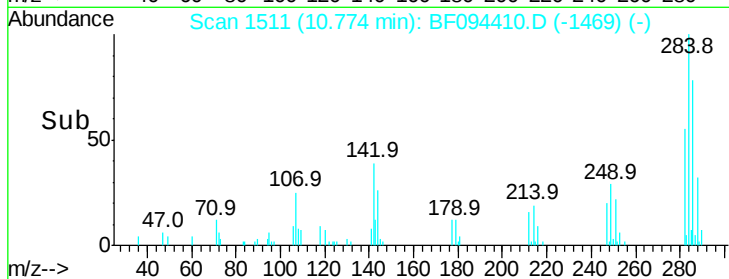
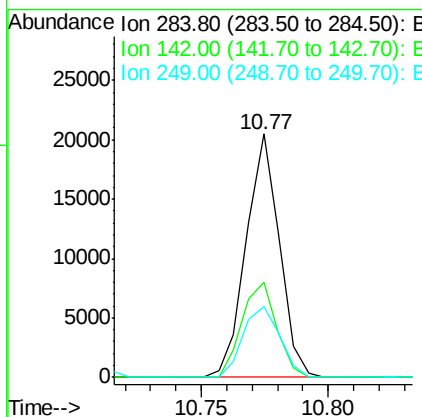
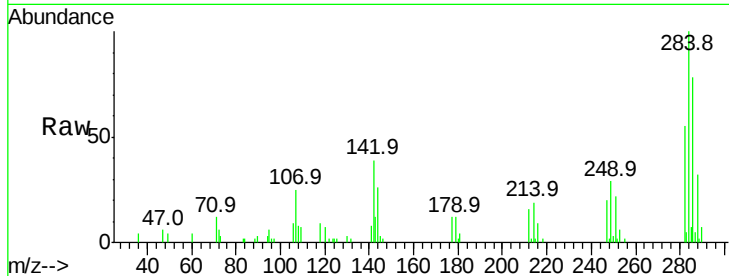




#67
Hexachlorobenzene
Concen: 5.57 ng
RT: 10.77 min Scan# 1511
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

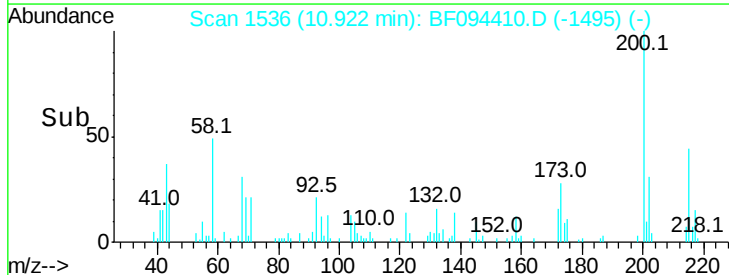
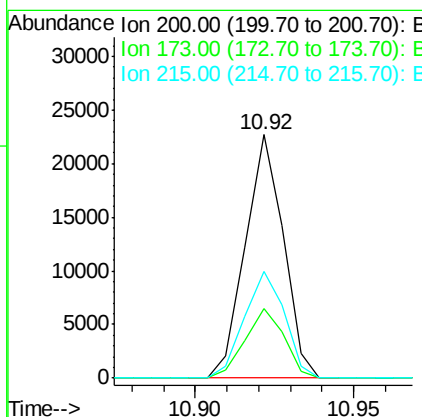
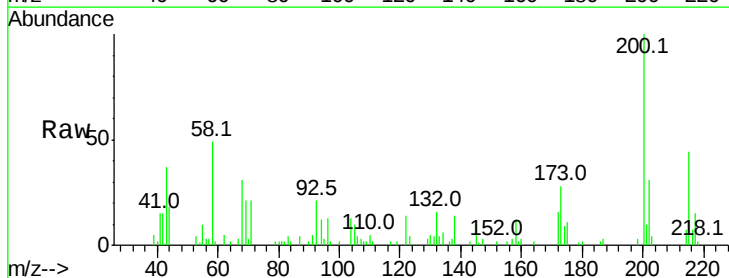
Instrument :
BNA_F
ClientSampled :

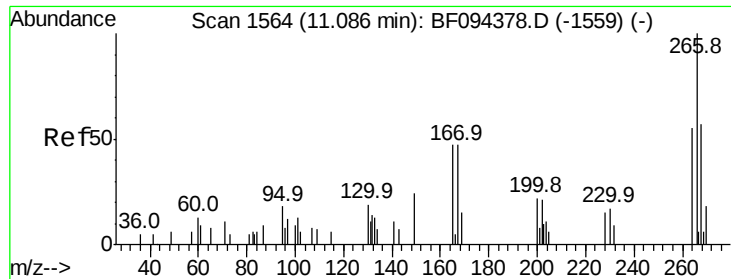
Tot Ion:284 Resp: 18731
Ion Ratio Lower Upper
284 100
142 39.0 22.8 34.2#
249 29.2 24.0 36.0



#68
Atrazine
Concen: 5.40 ng
RT: 10.92 min Scan# 1536
Delta R.T. -0.06 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion:200 Resp: 18909
Ion Ratio Lower Upper
200 100
173 28.5 6.3 46.3
215 43.8 27.2 67.2

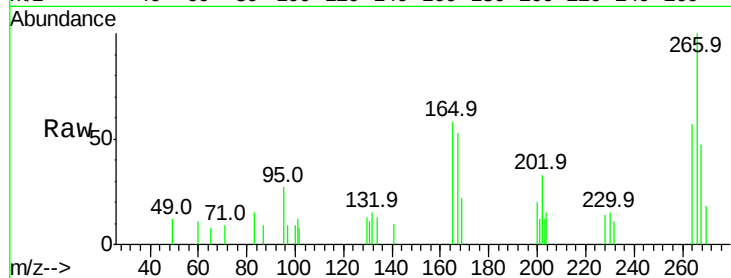




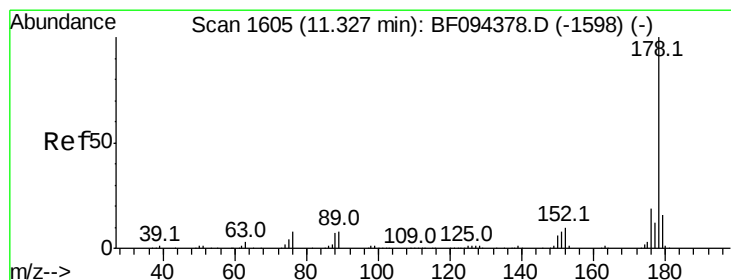
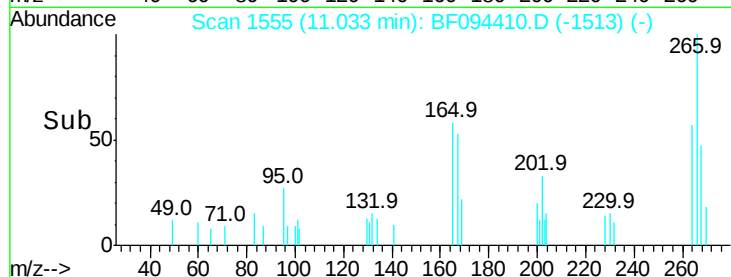
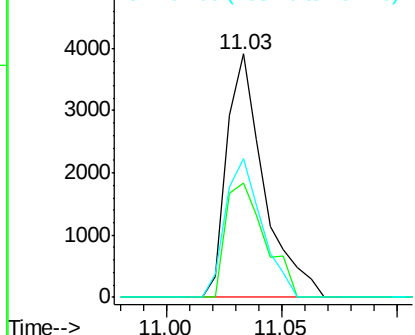
#69
 Pentachlorophenol
 Concen: 2.09 ng
 RT: 11.03 min Scan# 1555
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 4377
 Ion Ratio Lower Upper
 266 100
 268 47.1 51.1 76.7#
 264 57.2 51.7 77.5

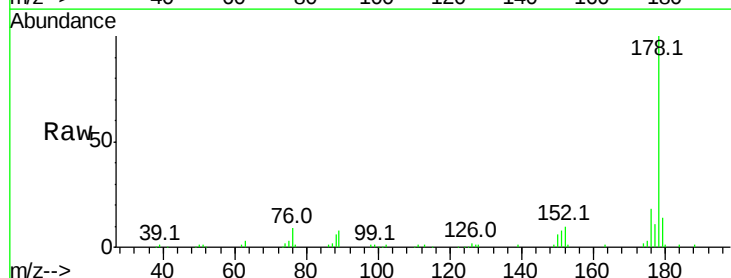


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

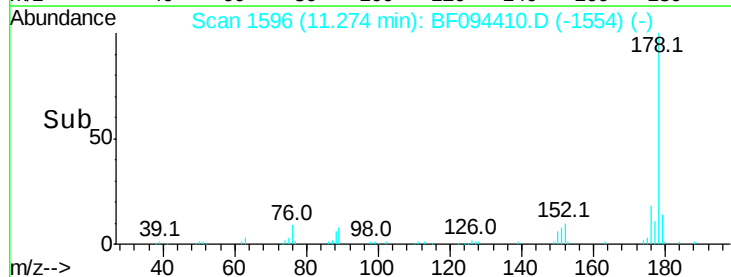
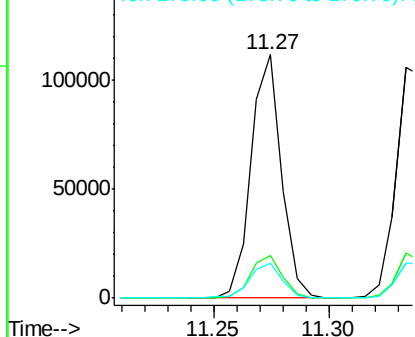


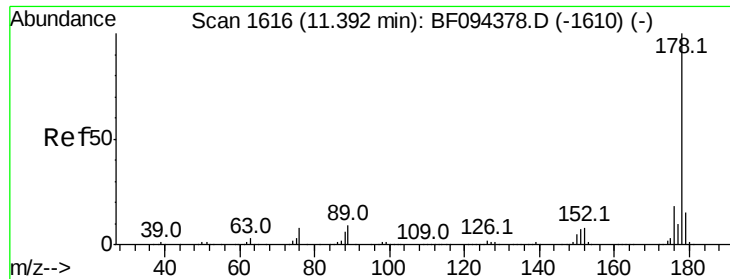
#70
 Phenanthrene
 Concen: 5.46 ng
 RT: 11.27 min Scan# 1596
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:178 Resp: 102605
 Ion Ratio Lower Upper
 178 100
 176 17.8 16.2 24.4
 179 14.5 12.6 19.0



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

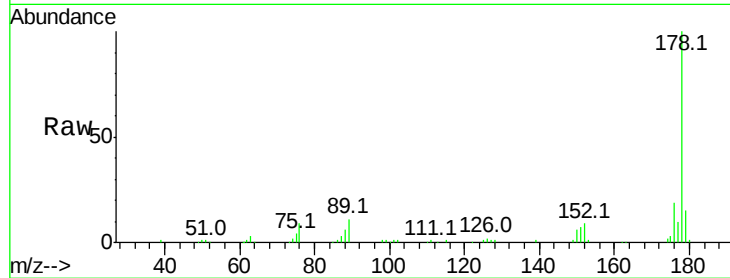




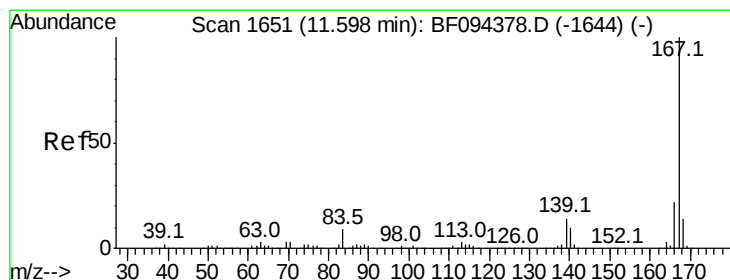
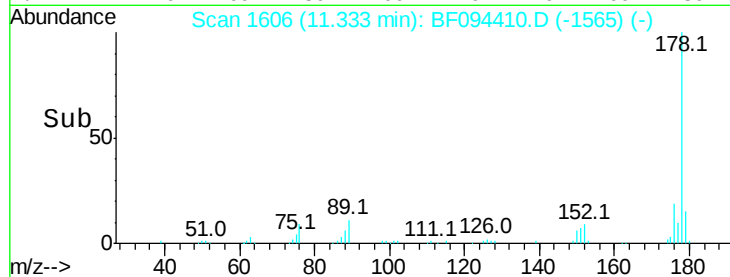
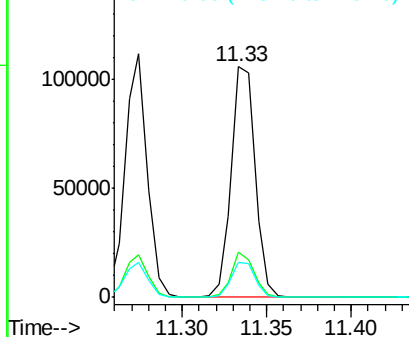
#71
 Anthracene
 Concen: 5.40 ng
 RT: 11.33 min Scan# 1606
 Delta R.T. -0.06 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 104448
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.3 12.7 19.1

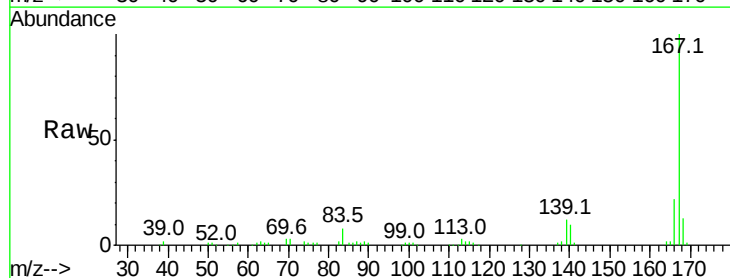


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

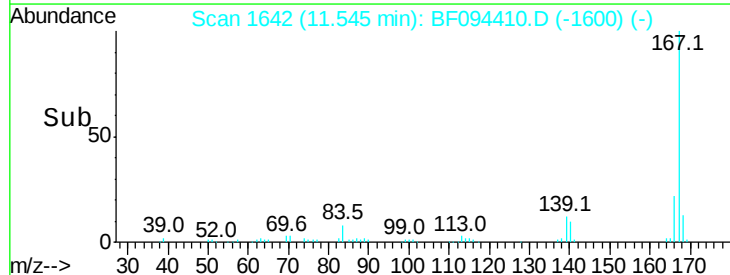
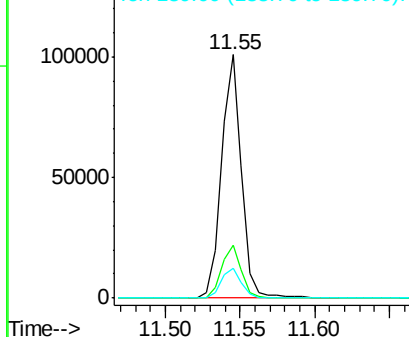


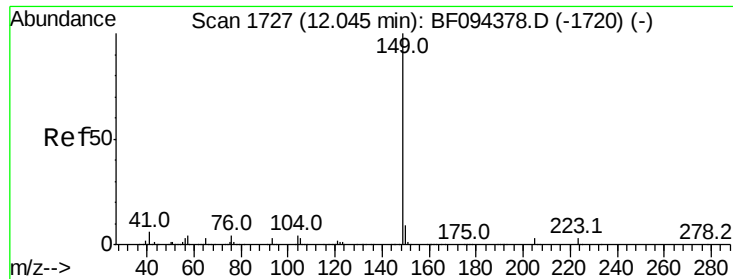
#72
 Carbazole
 Concen: 4.77 ng
 RT: 11.55 min Scan# 1642
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:167 Resp: 94616
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 12.1 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

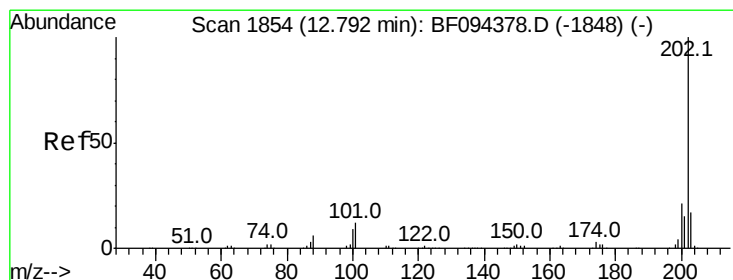
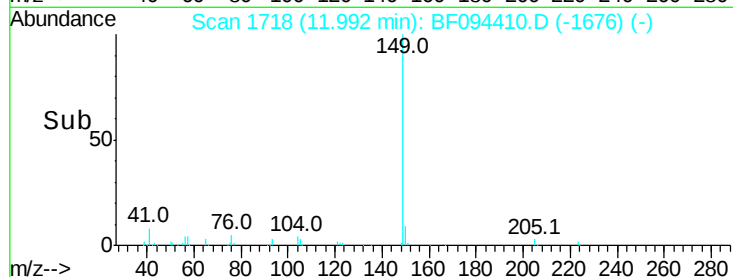
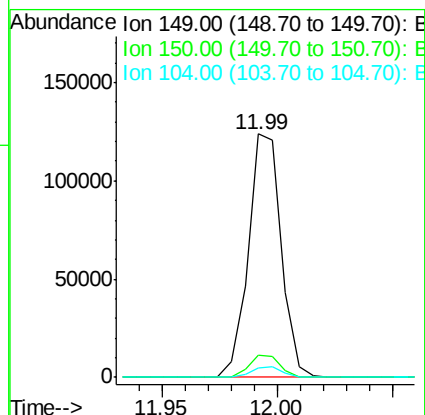
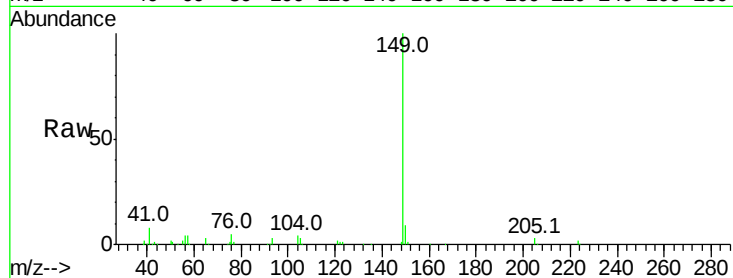




#73
Di-n-butylphthalate
Concen: 5.96 ng
RT: 11.99 min Scan# 1718
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

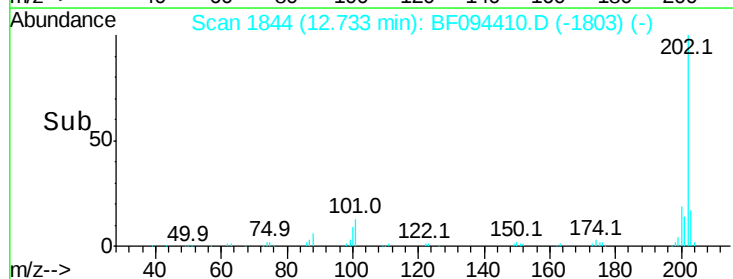
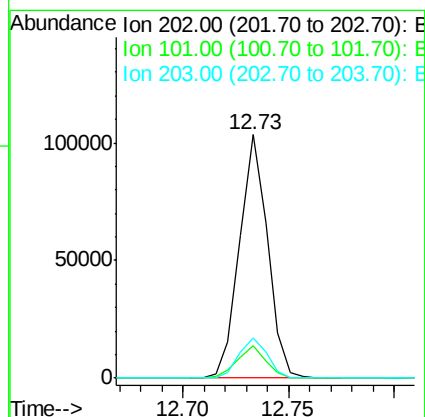
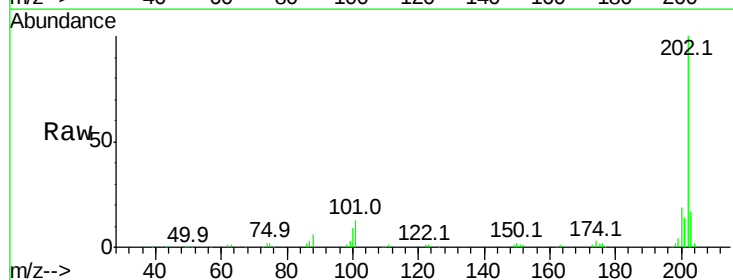
Instrument :
BNA_F
ClientSampleId :

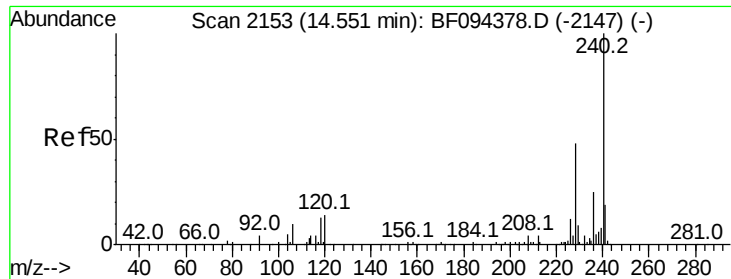
Tot Ion:149 Resp: 123047
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.0 4.0 6.0



#74
Fluoranthene
Concen: 4.96 ng
RT: 12.73 min Scan# 1844
Delta R.T. -0.06 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion:202 Resp: 95427
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.2
203 16.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.49 min Scan# 2143

Delta R.T. -0.06 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

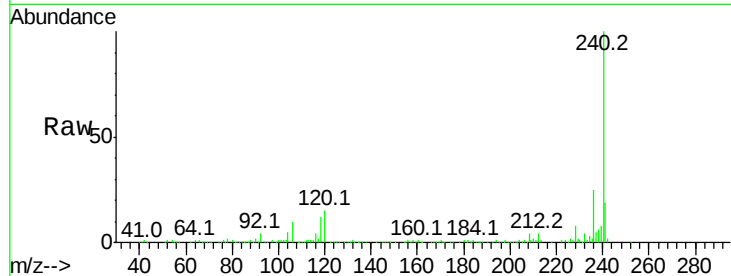
Tot Ion:240 Resp: 262255

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

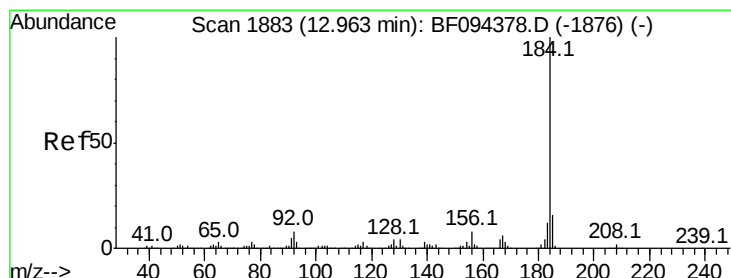
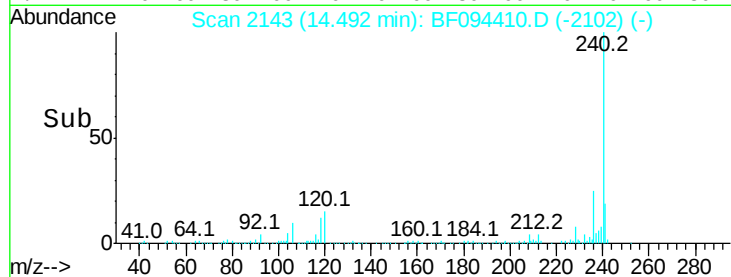
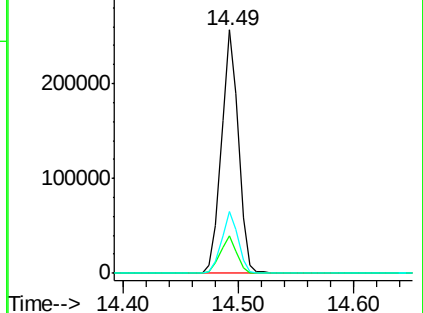
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.49 ng

RT: 12.91 min Scan# 1874

Delta R.T. -0.05 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

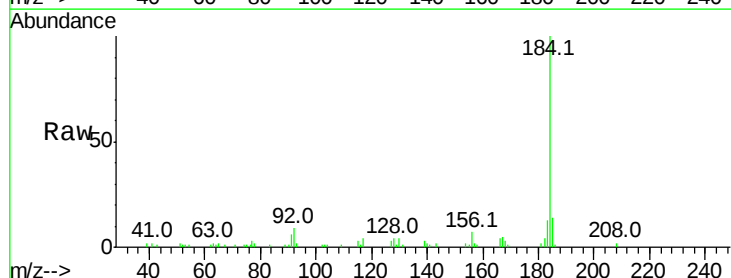
Tgt Ion:184 Resp: 46578

Ion Ratio Lower Upper

184 100

185 14.4 15.5 23.3#

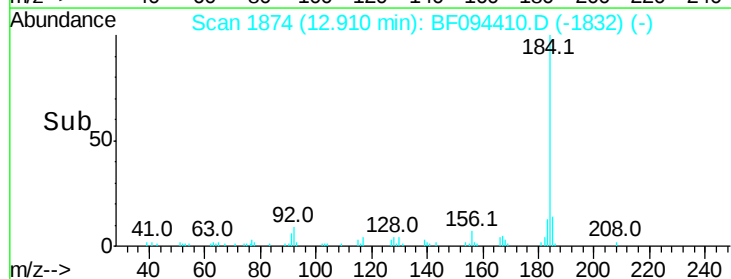
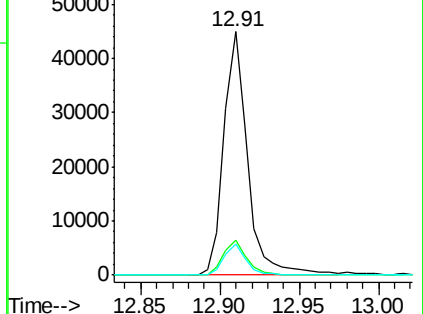
183 12.7 9.8 14.6

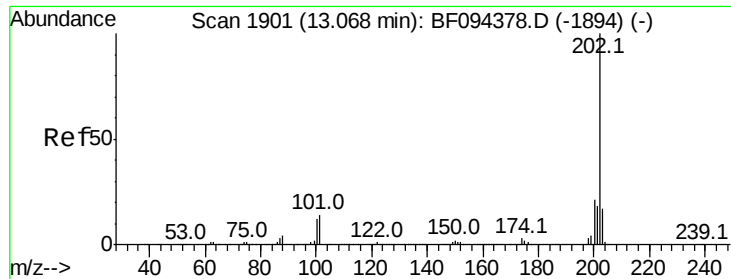


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

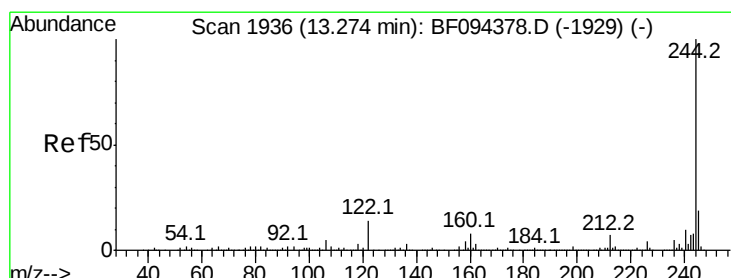
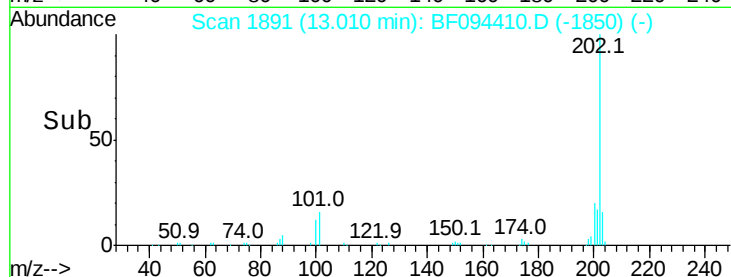
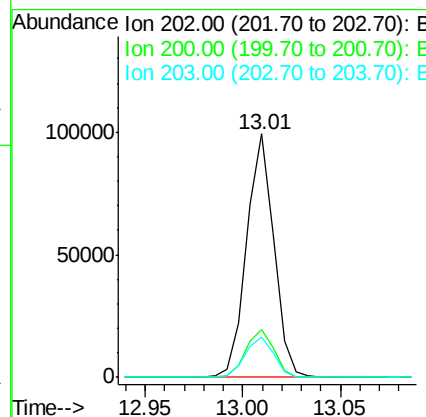
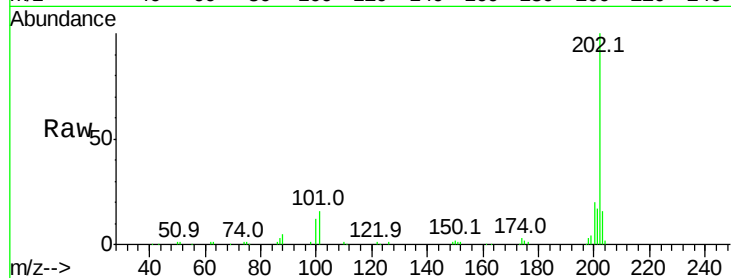




#77
Pvrene
Concen: 5.04 ng
RT: 13.01 min Scan# 1891
Delta R.T. -0.06 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

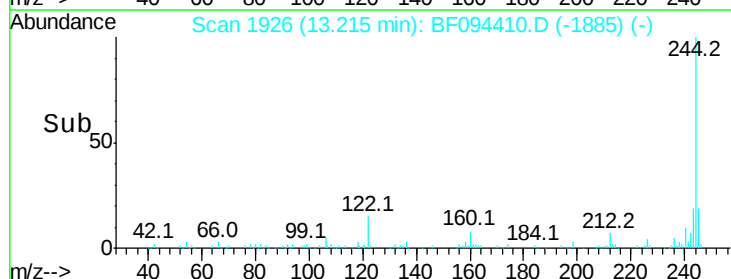
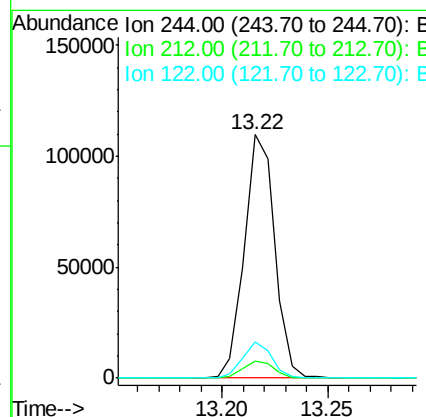
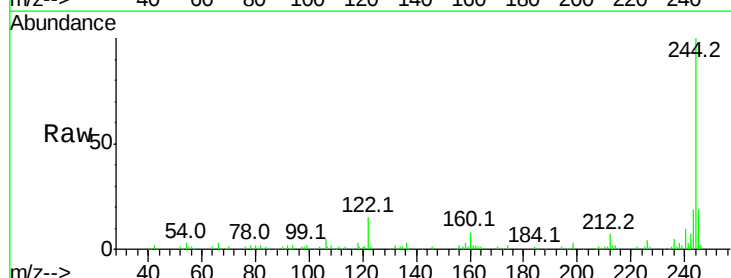
Instrument :
BNA_F
ClientSampleId :

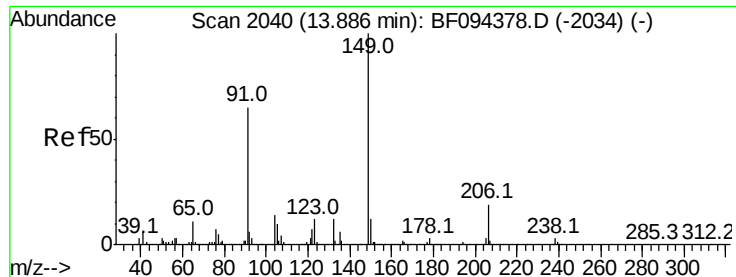
Tot Ion:	202	Resp:	96007
Ion Ratio	Lower	Upper	
202	100		
200	19.6	17.6	26.4
203	16.5	14.4	21.6



#78
Terphenyl-d14
Concen: 9.33 ng
RT: 13.22 min Scan# 1926
Delta R.T. -0.06 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion:	244	Resp:	109189
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	14.9	10.3	15.5

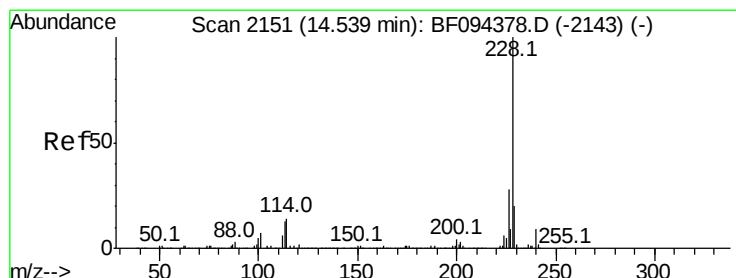
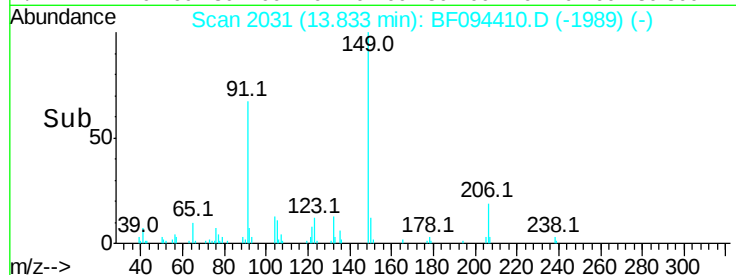
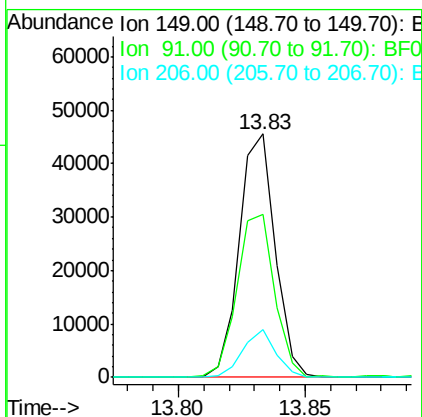
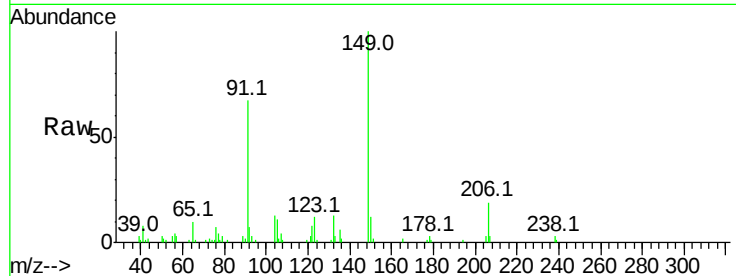




#79
Butylbenzylphthalate
Concen: 5.54 ng
RT: 13.83 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

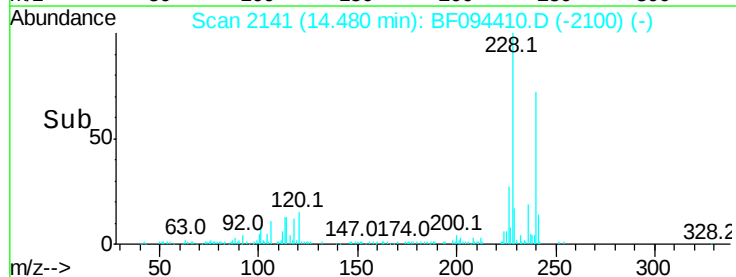
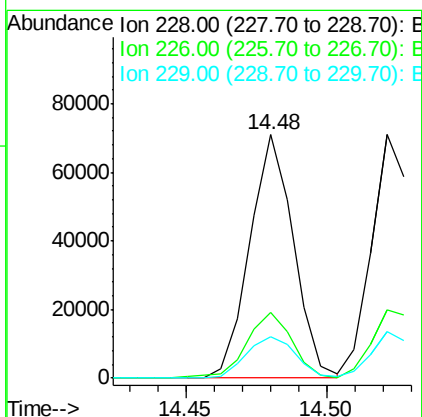
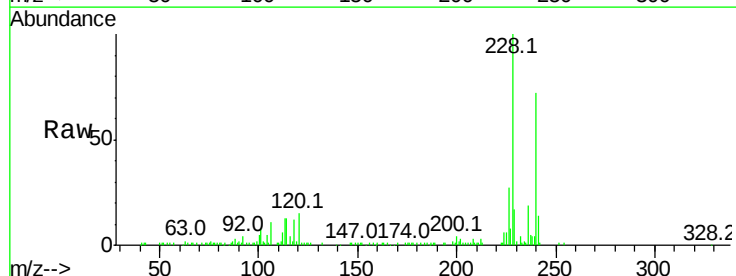
Instrument :
BNA_F
ClientSampleId :

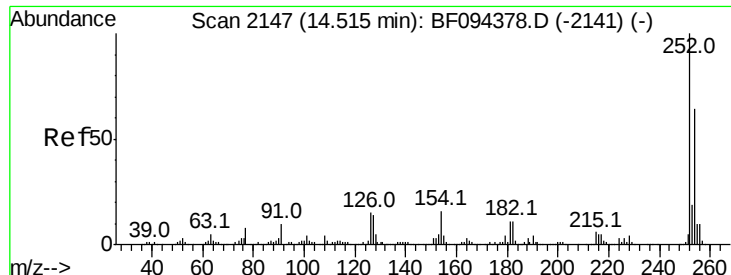
Tot Ion:149 Resp: 44916
Ion Ratio Lower Upper
149 100
91 66.8 45.0 67.4
206 19.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 4.99 ng
RT: 14.48 min Scan# 2141
Delta R.T. -0.06 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion:228 Resp: 76273
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 16.8 16.3 24.5

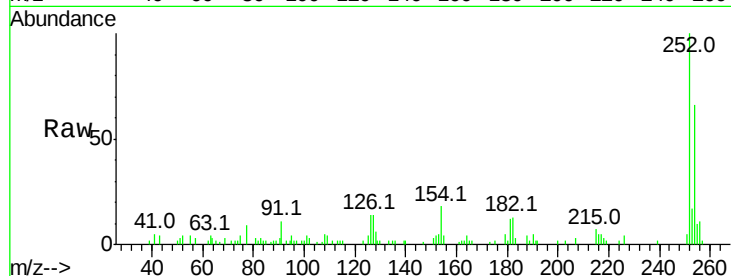




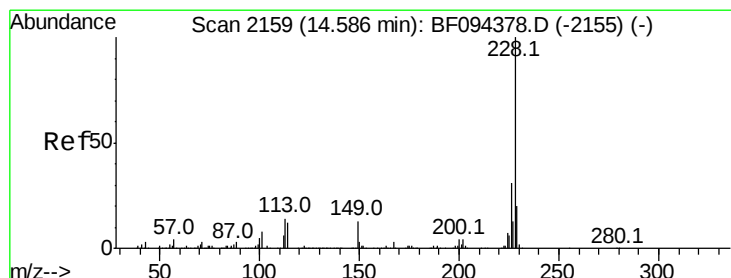
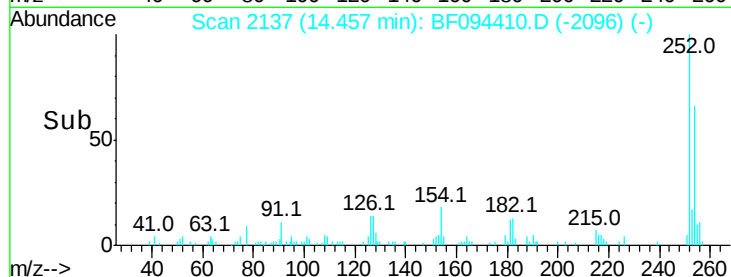
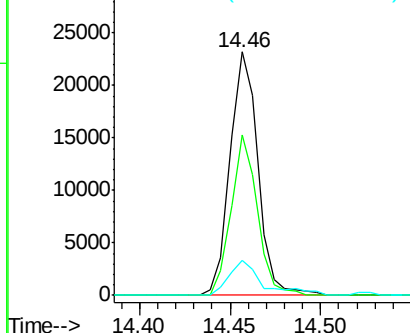
#81
 3,3'-Dichlorobenzidine
 Concen: 4.58 ng
 RT: 14.46 min Scan# 2137
 Delta R.T. -0.06 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 25024
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.5 77.3
 126 14.5 15.8 23.8#

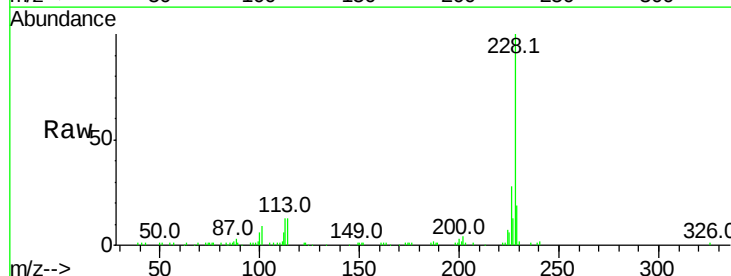


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

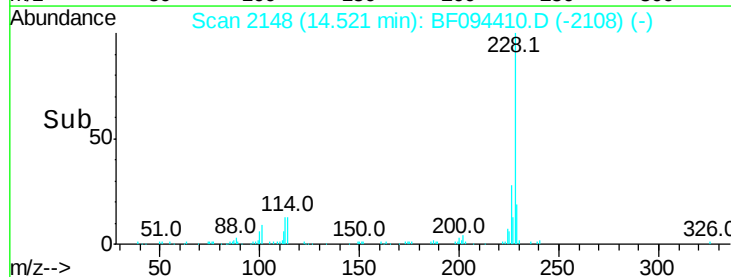
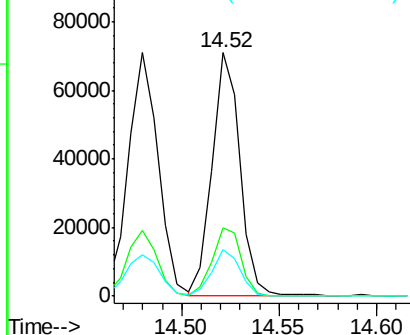


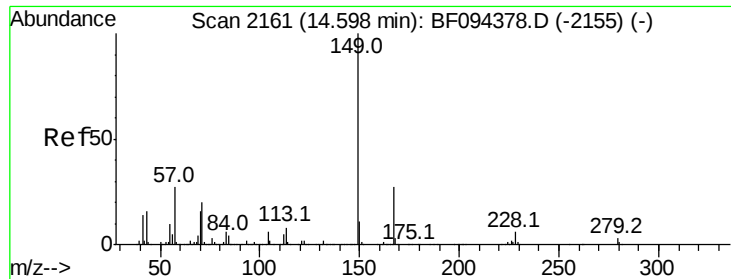
#82
 Chrysene
 Concen: 4.95 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.06 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion:228 Resp: 70227
 Ion Ratio Lower Upper
 228 100
 226 27.9 24.9 37.3
 229 18.9 15.8 23.6



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

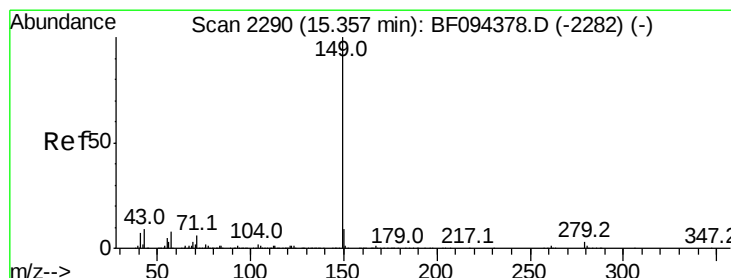
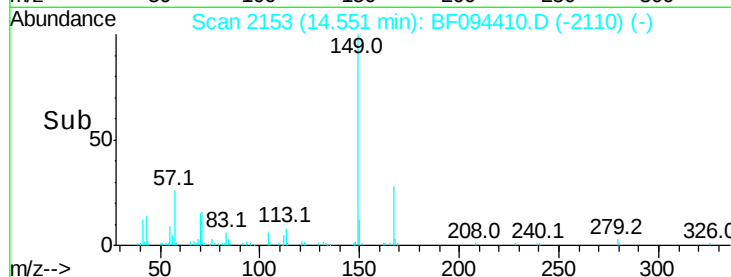
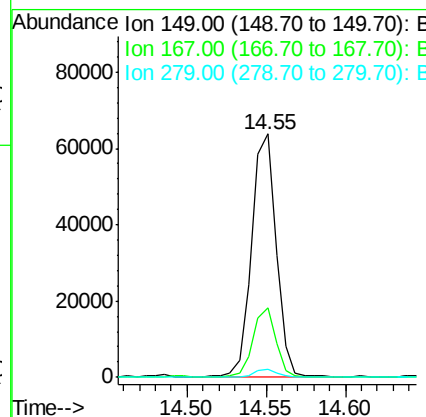
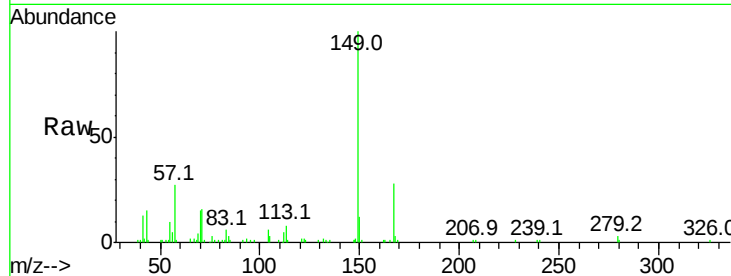




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.23 ng
 RT: 14.55 min Scan# 2153
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

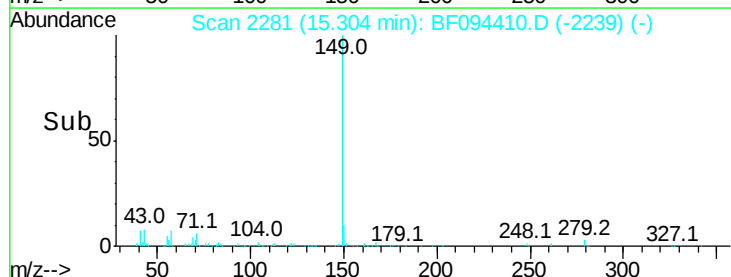
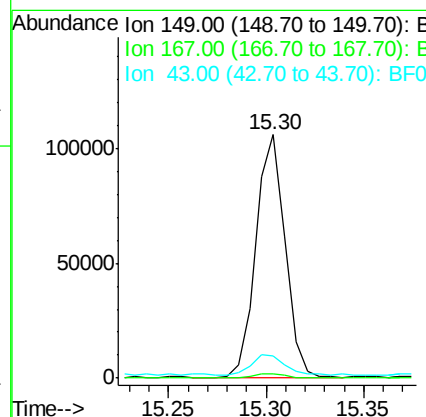
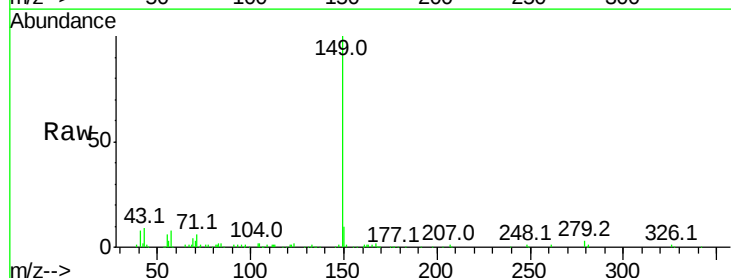
Instrument :
 BNA_F
 ClientSampleId :

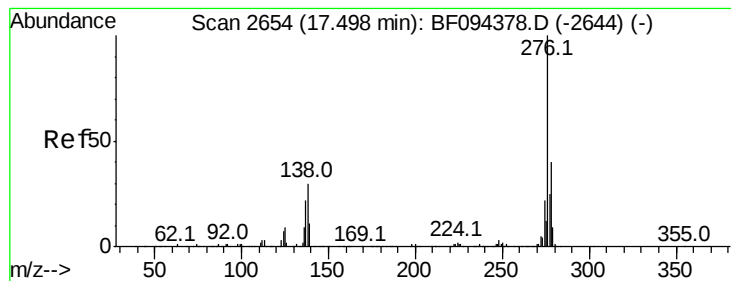
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.0	31.4
279	3.5	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 5.99 ng
 RT: 15.30 min Scan# 2281
 Delta R.T. -0.05 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	9.6	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 4.69 ng

RT: 17.40 min Scan# 2637

Delta R.T. -0.10 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

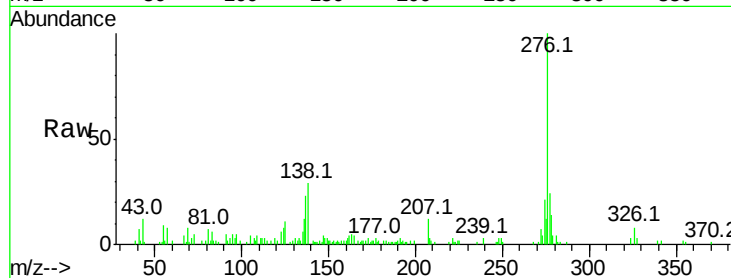
Tot Ion:276 Resp: 57674

Ion Ratio Lower Upper

276 100

138 34.5 27.8 41.6

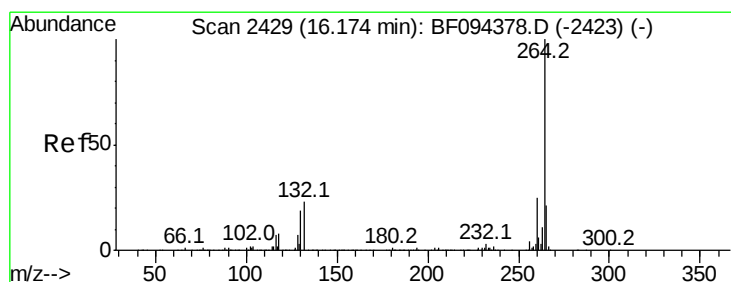
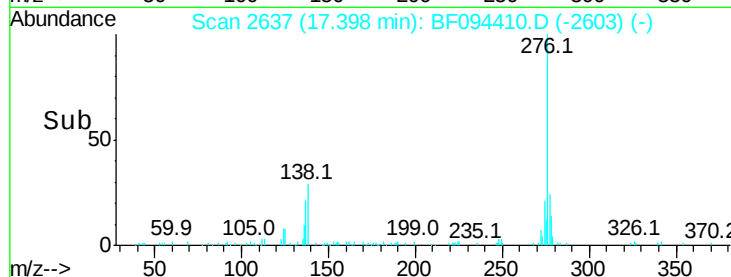
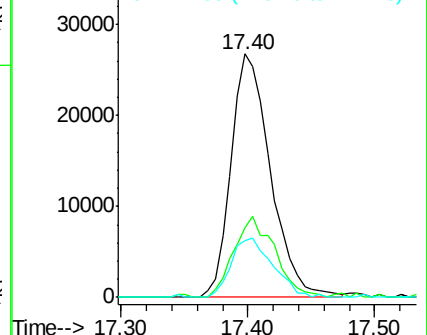
277 25.6 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.12 min Scan# 2419

Delta R.T. -0.06 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

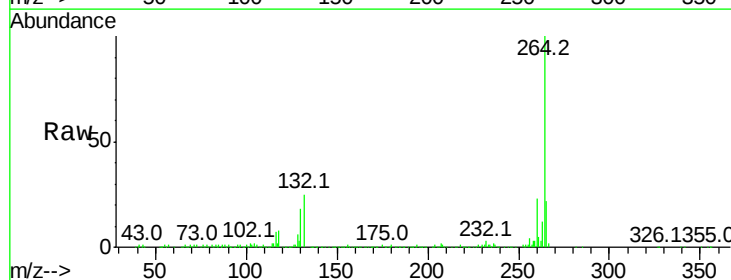
Tgt Ion:264 Resp: 198625

Ion Ratio Lower Upper

264 100

260 23.0 19.5 29.3

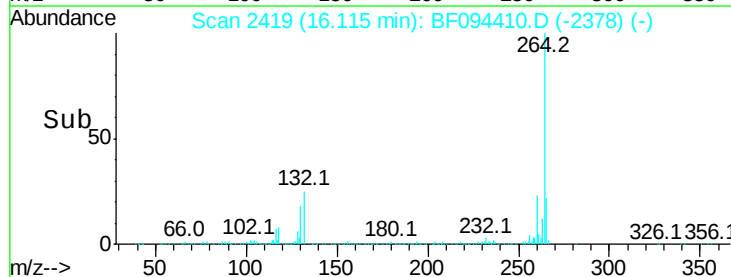
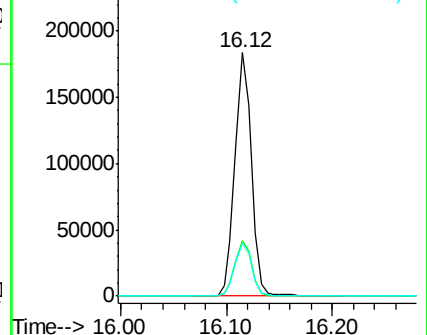
265 21.9 17.2 25.8

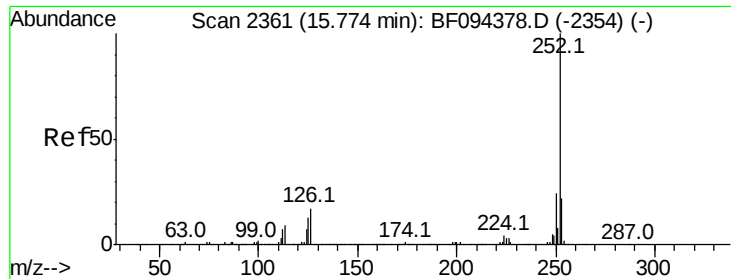


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 5.40 ng

RT: 15.72 min Scan# 2351

Delta R.T. -0.06 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

Instrument :

BNA_F

ClientSampleId :

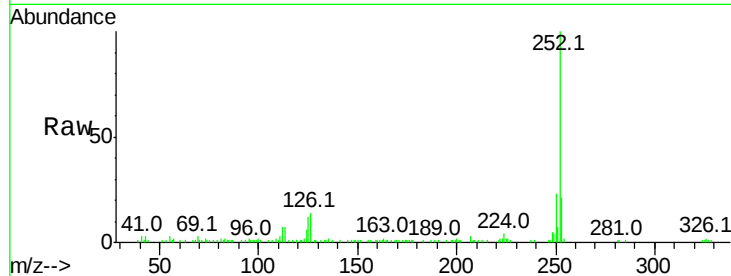
Tot Ion:252 Resp: 65699

Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

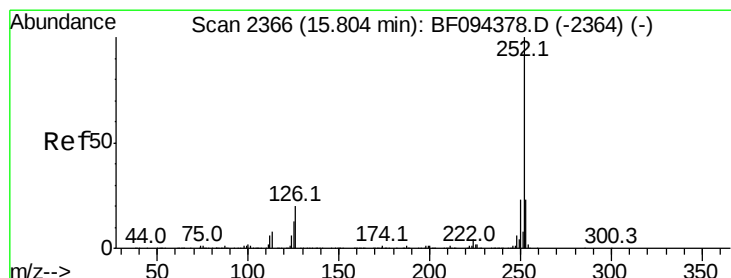
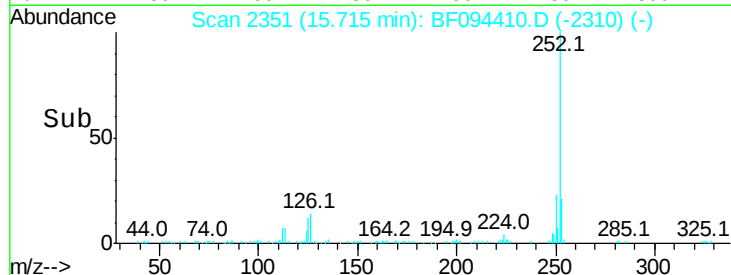
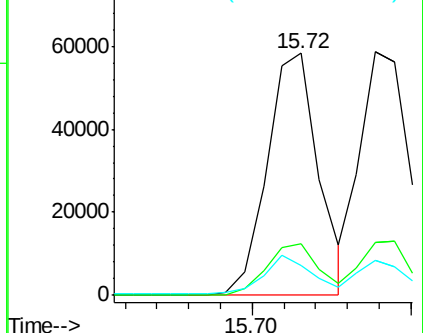
125 12.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 5.37 ng

RT: 15.74 min Scan# 2355

Delta R.T. -0.06 min

Lab File: BF094410.D

Acq: 14 Apr 2017 00:18

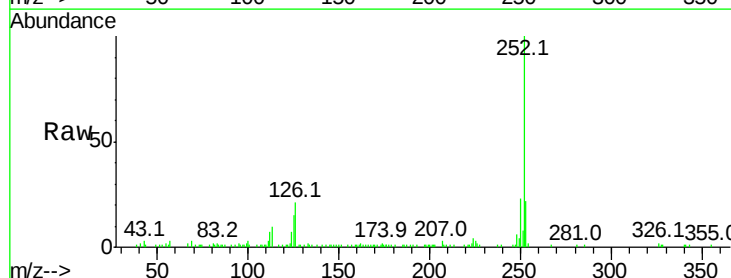
Tgt Ion:252 Resp: 63938

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

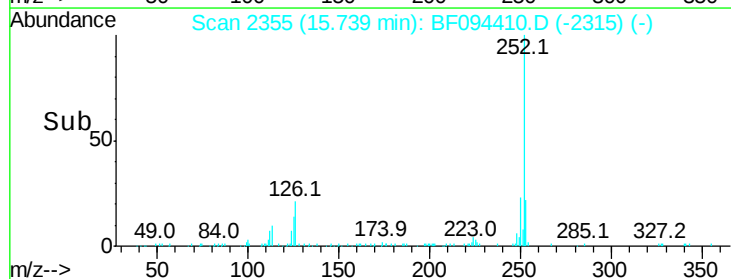
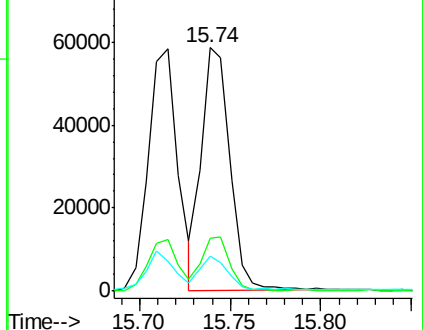
125 14.5 13.1 19.7

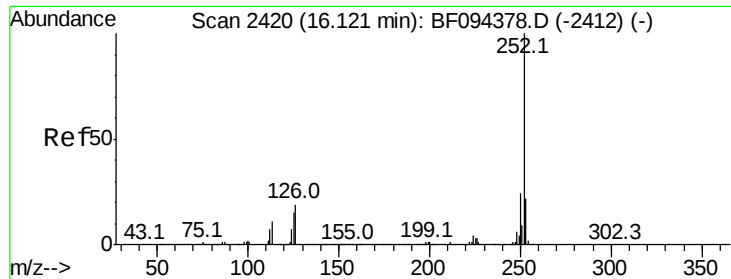


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

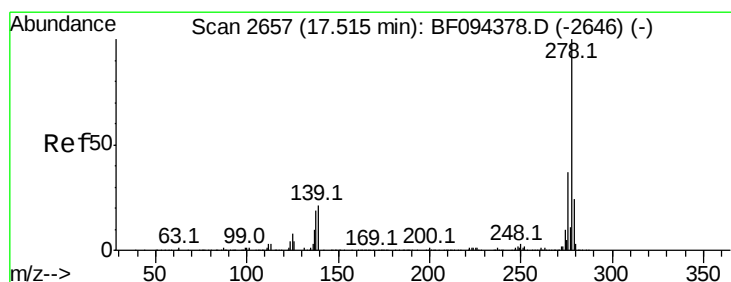
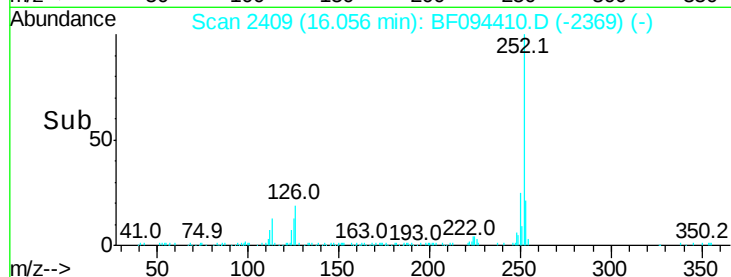
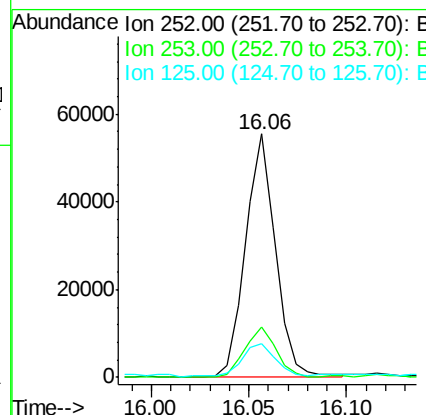
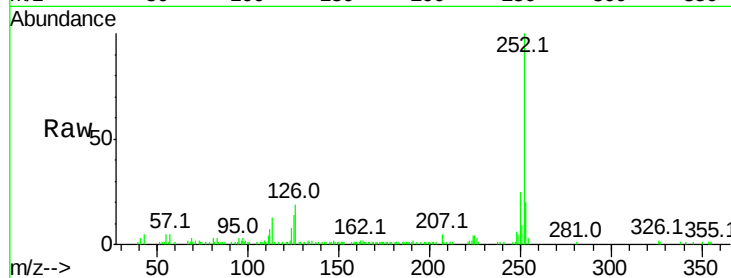




#89
Benzo(a)pyrene
Concen: 5.30 ng
RT: 16.06 min Scan# 2409
Delta R.T. -0.06 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

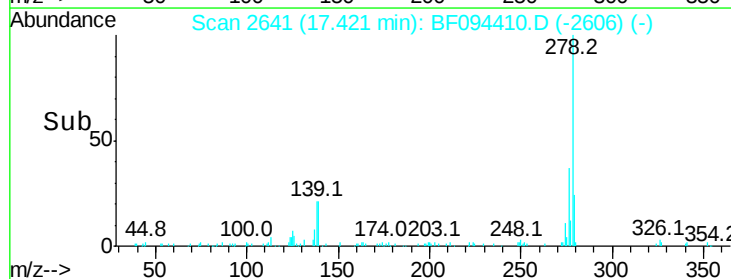
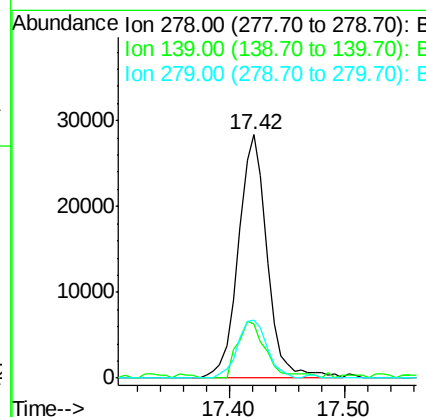
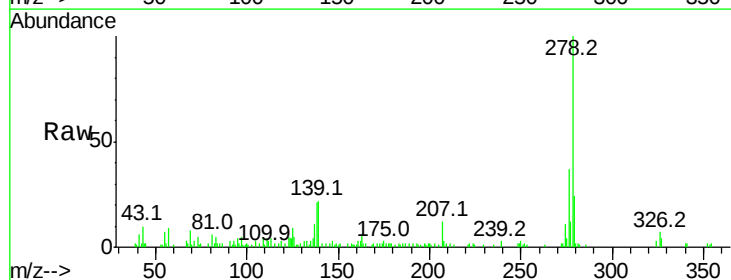
Instrument :
BNA_F
ClientSampleId :

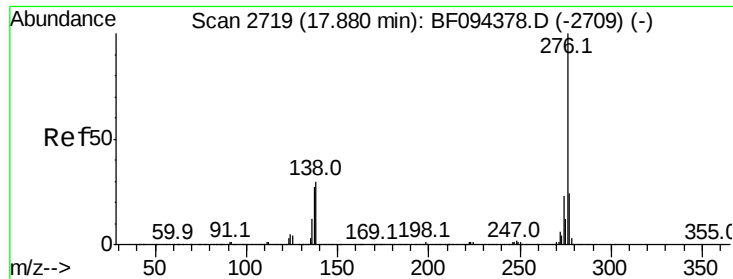
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.5	26.3
125	13.8	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 5.16 ng
RT: 17.42 min Scan# 2641
Delta R.T. -0.09 min
Lab File: BF094410.D
Acq: 14 Apr 2017 00:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	24.0	19.3	28.9

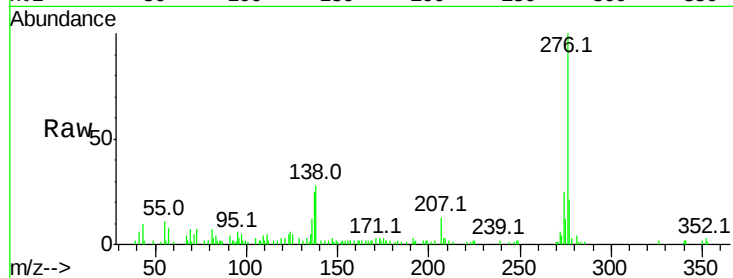




#91
 Benzo(a,h,i)perylene
 Concen: 4.75 ng
 RT: 17.77 min Scan# 2701
 Delta R.T. -0.11 min
 Lab File: BF094410.D
 Acq: 14 Apr 2017 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	20.6	18.6	28.0
138	27.8	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

