

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095594.D
 Acq On : 1 Jun 2017 14:52
 Operator : SJ/MA
 Sample : PB99358BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Quant Time: Jun 17 00:43:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	86621	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	380073	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	170554	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	331158	20.00	ng	0.00
75) Chrysene-d12	18.50	240	249520	20.00	ng	0.00
86) Perylene-d12	20.17	264	167489	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	797373	153.47	ng	0.02
7) Phenol-d6	7.10	99	866231	138.96	ng	0.00
23) Nitrobenzene-d5	8.45	82	548522	91.01	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	191304	136.96	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1003551	84.69	ng	0.00
78) Terphenyl-d14	17.15	244	946525	83.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	99362	38.995	ng	95
3) Pyridine	2.53	79	241937	40.968	ng	98
4) n-Nitrosodimethylamine	2.49	42	108955	44.262	ng	80
6) Aniline	7.04	93	181832	23.105	ng	98
8) 2-Chlorophenol	7.23	128	263753	44.601	ng	95
9) Benzaldehyde	6.86	77	36569	9.607	ng	91
10) Phenol	7.12	94	328137	49.952	ng	90
11) bis(2-Chloroethyl)ether	7.17	93	222939	41.109	ng	97
12) 1,3-Dichlorobenzene	7.43	146	275778	41.111	ng	97
13) 1,4-Dichlorobenzene	7.56	146	280368	41.213	ng	97
14) 1,2-Dichlorobenzene	7.80	146	272735	42.951	ng	96
15) Benzyl Alcohol	7.83	79	219325	54.701	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	314495	40.973	ng	96
17) 2-Methylphenol	8.06	107	233183	48.183	ng	94
18) Hexachloroethane	8.32	117	101224	43.924	ng	87
19) n-Nitroso-di-n-propylamine	8.26	70	196589	46.628	ng	94
20) 3+4-Methylphenols	8.33	107	317516	48.283	ng	# 60
22) Acetophenone	8.22	105	393461	43.147	ng	# 83
24) Nitrobenzene	8.48	77	276751	43.806	ng	91
25) Isophorone	8.88	82	489292	45.463	ng	95
26) 2-Nitrophenol	8.99	139	155471	45.606	ng	98
27) 2,4-Dimethylphenol	9.14	122	239902	43.527	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	318210	42.740	ng	98
29) 2,4-Dichlorophenol	9.42	162	239005	45.926	ng	97
30) 1,2,4-Trichlorobenzene	9.50	180	228537	40.990	ng	96
31) Naphthalene	9.60	128	777897	40.723	ng	100
32) Benzoic acid	9.47	122	94993	28.553	ng	91
33) 4-Chloroaniline	9.76	127	132970	18.679	ng	# 90
34) Hexachlorobutadiene	9.82	225	105985	36.026	ng	99
35) Caprolactam	10.39	113	42939	27.477	ng	# 83
36) 4-Chloro-3-methylphenol	10.62	107	235548	42.334	ng	91
37) 2-Methylnaphthalene	10.73	142	512802	40.903	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	200000	38.132	ng	100
40) Hexachlorocyclopentadiene	10.98	237	100174	48.048	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	147391	42.089	ng	98
43) 2,4,5-Trichlorophenol	11.33	196	140712	37.385	ng	94
45) 1,1'-Biphenyl	11.50	154	596716	41.555	ng	97
46) 2-Chloronaphthalene	11.51	162	467237	40.297	ng	94
47) 2-Nitroaniline	11.73	65	142823	45.004	ng	# 79
48) Acenaphthylene	12.17	152	819800	45.141	ng	98
49) Dimethylphthalate	12.05	163	581188	41.509	ng	99
50) 2,6-Dinitrotoluene	12.14	165	132572	46.411	ng	# 87
51) Acenaphthene	12.45	154	448995	41.392	ng	98
52) 3-Nitroaniline	12.42	138	85892	28.015	ng	90
53) 2,4-Dinitrophenol	12.63	184	73210	49.146	ng	# 65
54) Dibenzofuran	12.74	168	700799	46.686	ng	97
55) 4-Nitrophenol	12.82	139	145105	78.800	ng	# 74
56) 2,4-Dinitrotoluene	12.82	165	177824	48.447	ng	# 87
57) Fluorene	13.29	166	589395	45.156	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.99	232	119565	50.475	ng	# 92
59) Diethylphthalate	13.20	149	564780	42.084	ng	99
60) 4-Chlorophenyl-phenylether	13.32	204	255696	44.574	ng	92
61) 4-Nitroaniline	13.42	138	132641	47.127	ng	97
62) Azobenzene	13.57	77	517054	47.947	ng	95
64) 4,6-Dinitro-2-methylphenol	13.49	198	73728	33.211	ng	# 68
65) n-Nitrosodiphenylamine	13.53	169	513507	42.725	ng	98
66) 4-Bromophenyl-phenylether	14.10	248	141351	40.402	ng	95
67) Hexachlorobenzene	14.19	284	141069	39.344	ng	# 89
68) Atrazine	14.46	200	153594	45.261	ng	98
69) Pentachlorophenol	14.55	266	83773	53.750	ng	96
70) Phenanthrene	14.84	178	827031	43.465	ng	98
71) Anthracene	14.92	178	825556	42.476	ng	98
72) Carbazole	15.22	167	782662	44.258	ng	97
73) Di-n-butylphthalate	15.79	149	884189	40.093	ng	99
74) Fluoranthene	16.60	202	832393	42.647	ng	99
76) Benzidine	16.83	184	164970	27.679	ng	# 92
77) Pyrene	16.90	202	836506	44.826	ng	99
79) Butylbenzylphthalate	17.81	149	384220	44.265	ng	# 86
80) Benzo(a)anthracene	18.49	228	621162	42.774	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	133762	26.669	ng	# 96
82) Chrysene	18.53	228	592795	42.217	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	520812	42.112	ng	98
84) Di-n-octyl phthalate	19.33	149	787821	38.855	ng	96
85) Indeno(1,2,3-cd)pyrene	21.40	276	413913	36.298	ng	100
87) Benzo(b)fluoranthene	19.76	252	477106	46.100	ng	98
88) Benzo(k)fluoranthene	19.79	252	441019	44.177	ng	96
89) Benzo(a)pyrene	20.11	252	415927	43.553	ng	98
90) Dibenzo(a,h)anthracene	21.40	278	341935	43.354	ng	97
91) Benzo(g,h,i)perylene	21.76	276	366104	47.301	ng	98

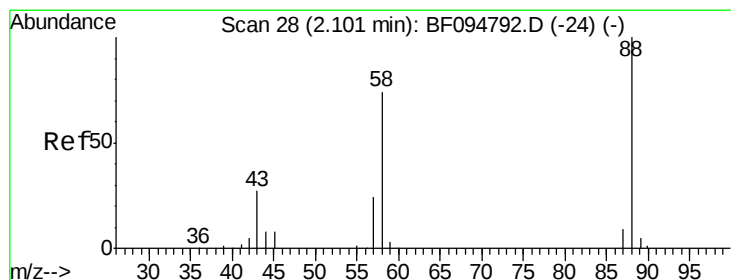
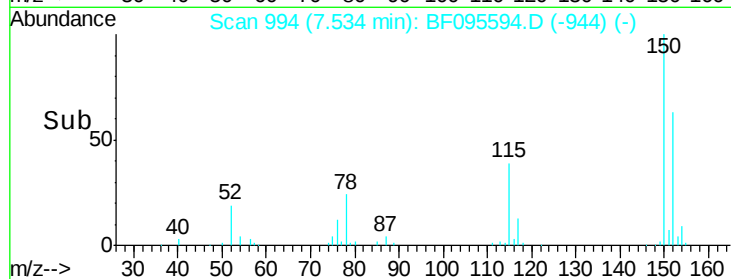
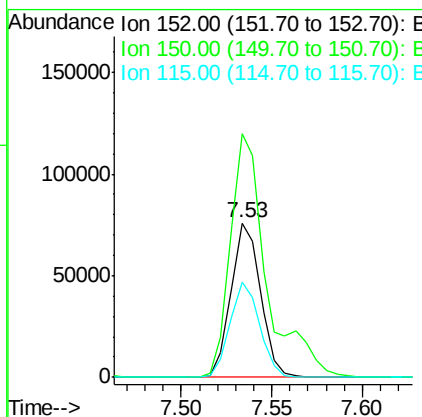
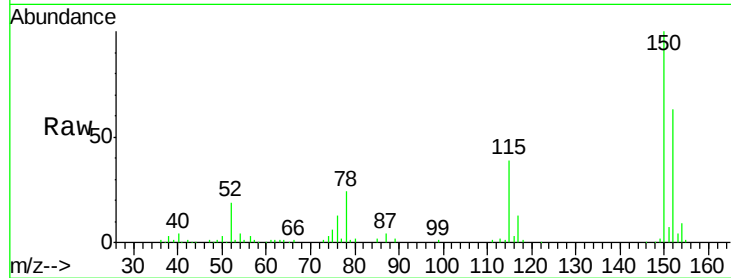
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

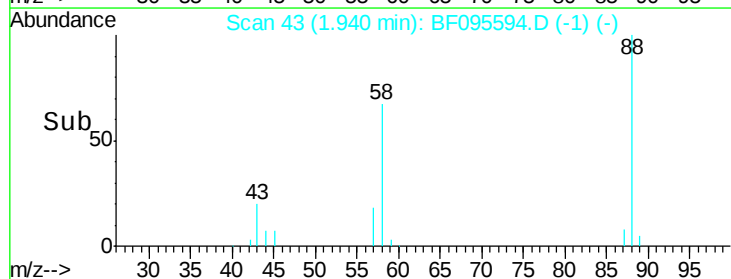
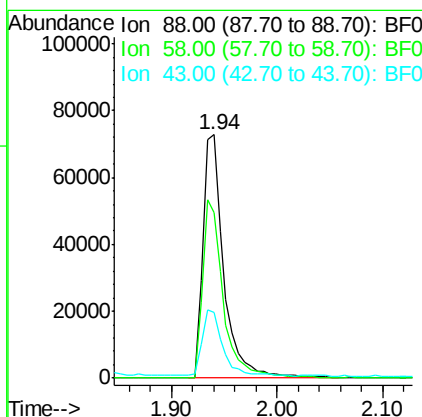
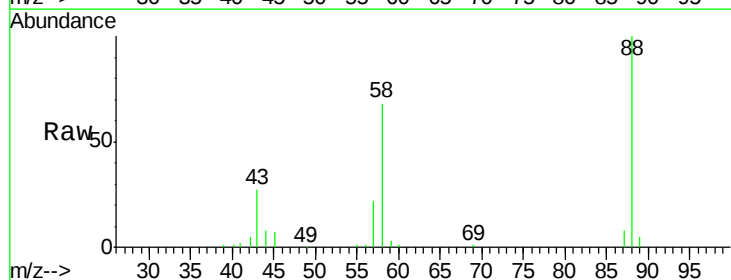
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

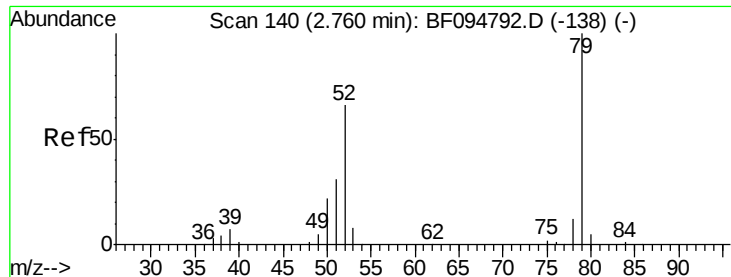
Tgt Ion:152 Resp: 86621
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.2 189.2
 115 61.6 52.2 78.2



#2
 1,4-Dioxane
 Concen: 38.995 ng
 RT: 1.94 min Scan# 43
 Delta R.T. 0.09 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion: 88 Resp: 99362
 Ion Ratio Lower Upper
 88 100
 58 72.1 61.4 92.0
 43 26.9 23.4 35.0





#3

Pyridine

Concen: 40.968 ng

RT: 2.53 min Scan# 144

Delta R.T. 0.09 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

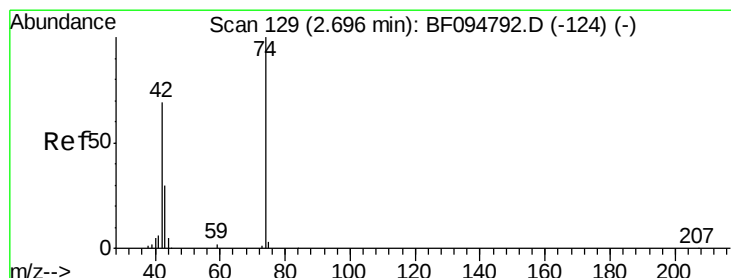
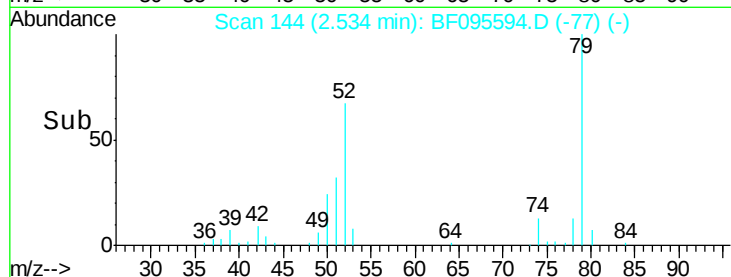
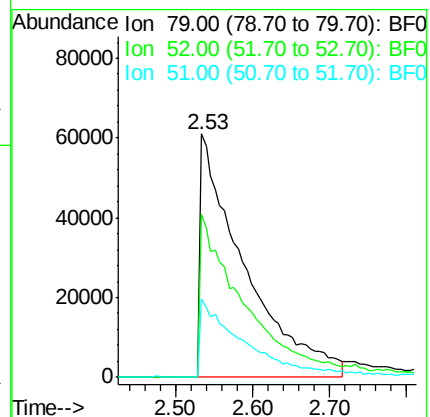
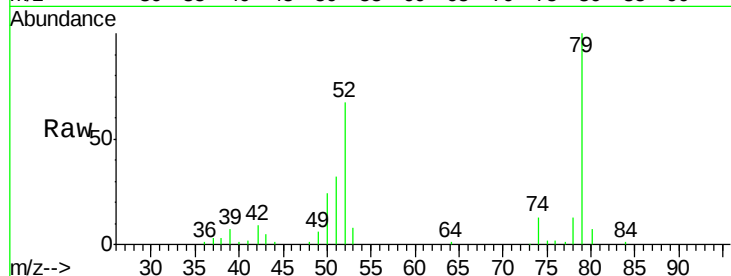
Tgt Ion: 79 Resp: 241937

Ion Ratio Lower Upper

79 100

52 67.1 54.8 82.2

51 32.2 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 44.262 ng

RT: 2.49 min Scan# 136

Delta R.T. 0.07 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

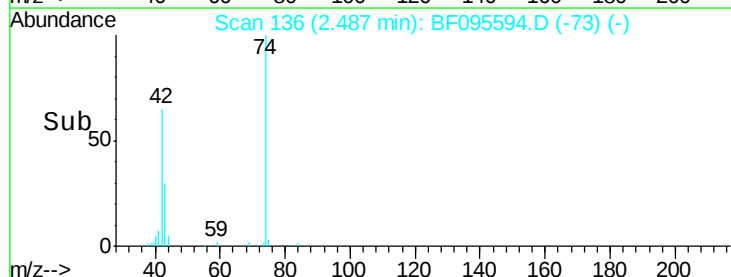
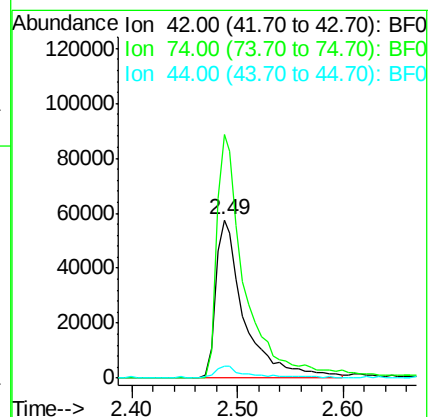
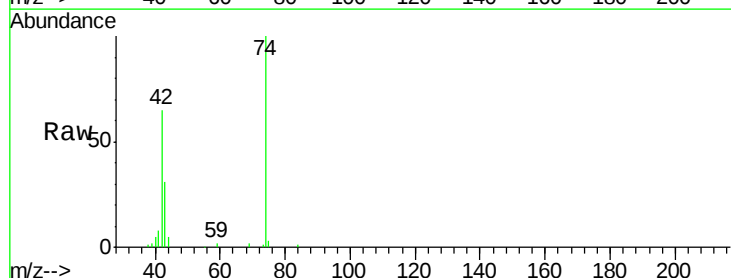
Tgt Ion: 42 Resp: 108955

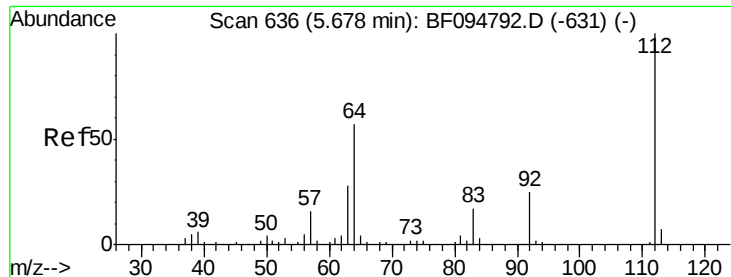
Ion Ratio Lower Upper

42 100

74 154.1 103.9 155.9

44 7.9 5.7 8.5





#5

2-Fluorophenol

Concen: 153.472 ng

RT: 5.47 min Scan# 643

Delta R.T. 0.02 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampled :

PB99358BS

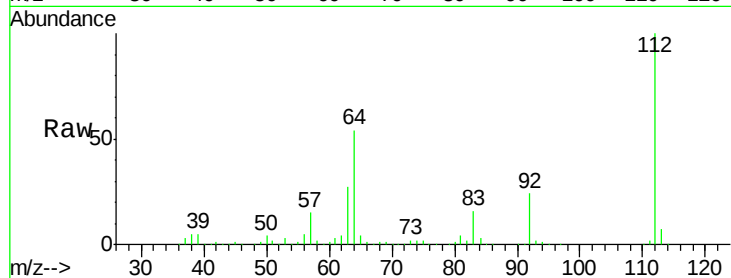
Tgt Ion: 112 Resp: 797373

Ion Ratio Lower Upper

112 100

64 54.2 46.0 69.0

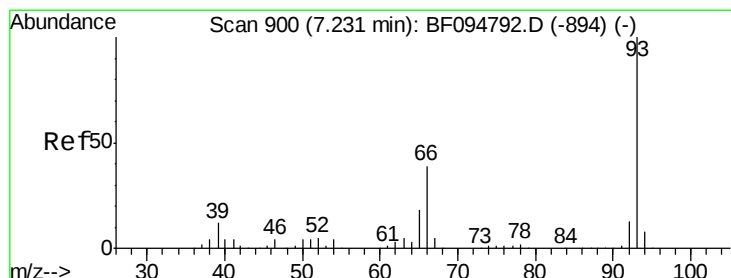
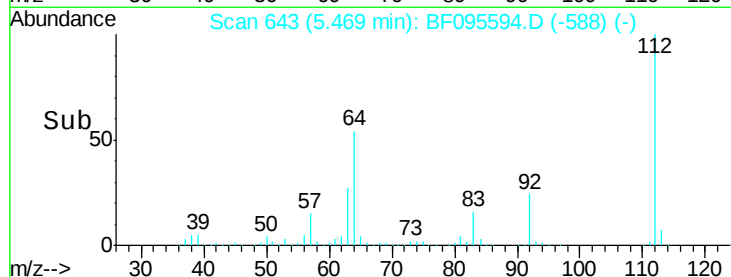
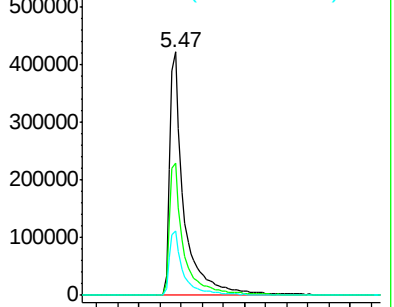
63 26.5 23.4 35.0



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: 23.105 ng

RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

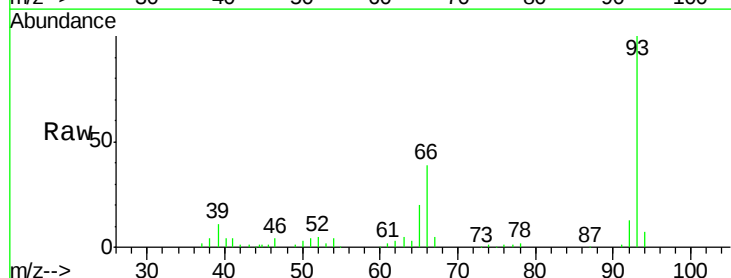
Tgt Ion: 93 Resp: 181832

Ion Ratio Lower Upper

93 100

66 39.0 32.9 49.3

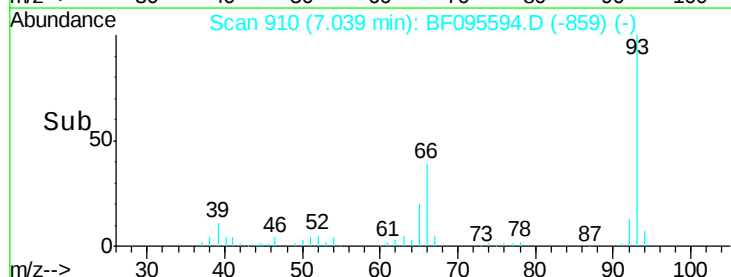
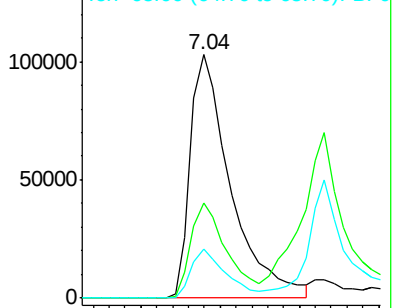
65 20.0 16.0 24.0

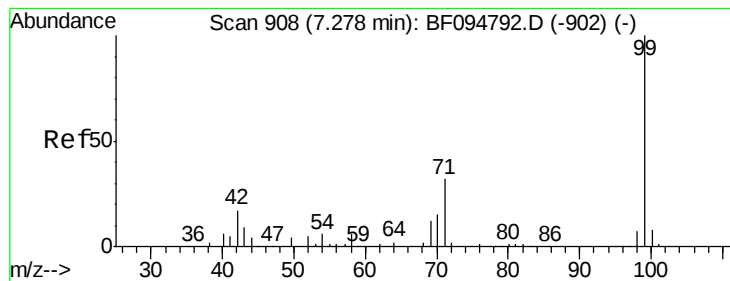


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 138.956 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

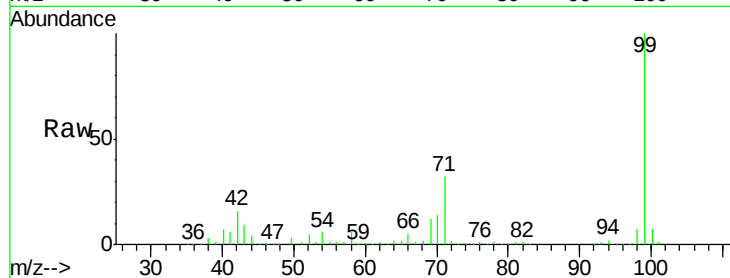
Tgt Ion: 99 Resp: 866231

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

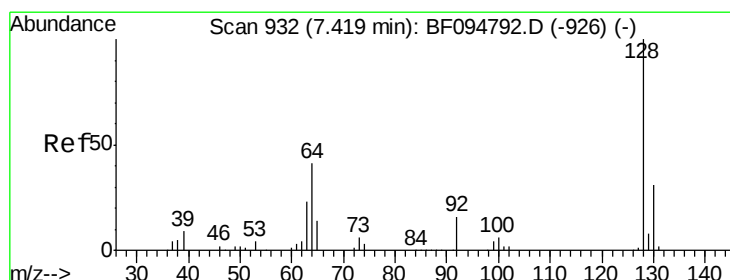
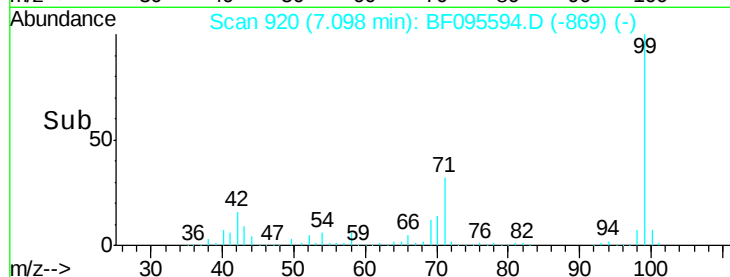
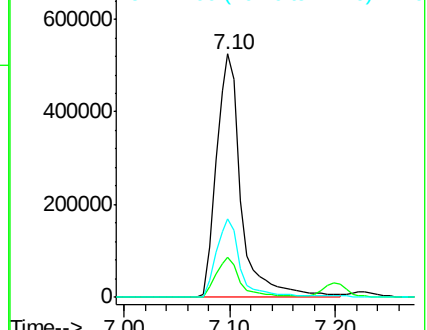
71 32.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.601 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

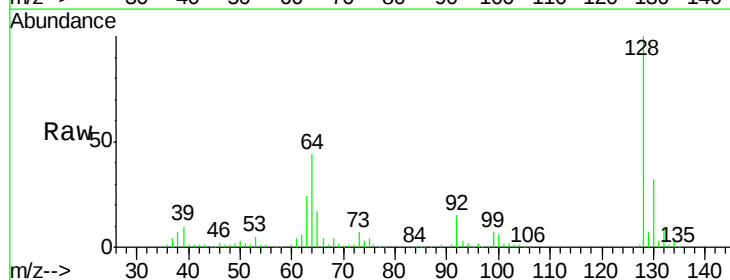
Tgt Ion: 128 Resp: 263753

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

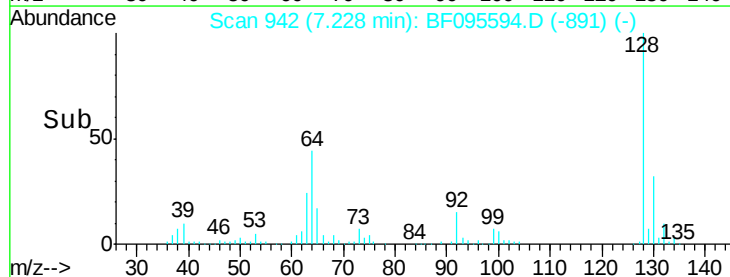
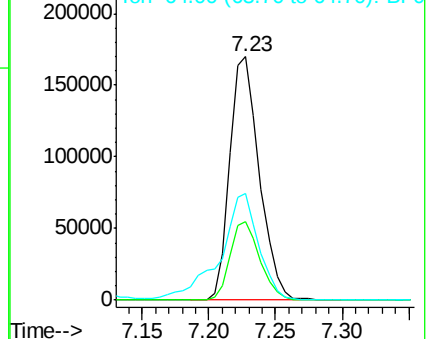
64 43.7 28.4 68.4

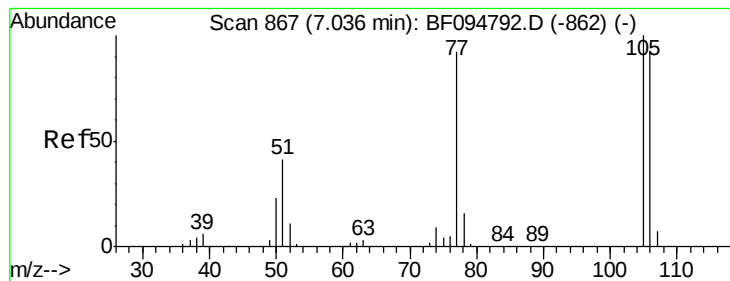


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.607 ng

RT: 6.86 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

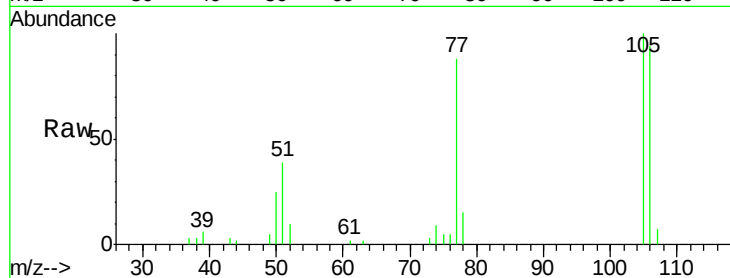
Tgt Ion: 77 Resp: 36569

Ion Ratio Lower Upper

77 100

105 113.5 83.8 123.8

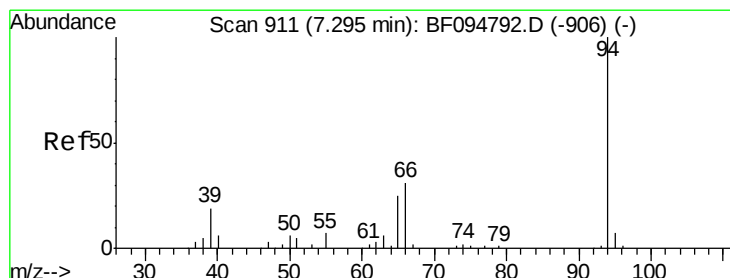
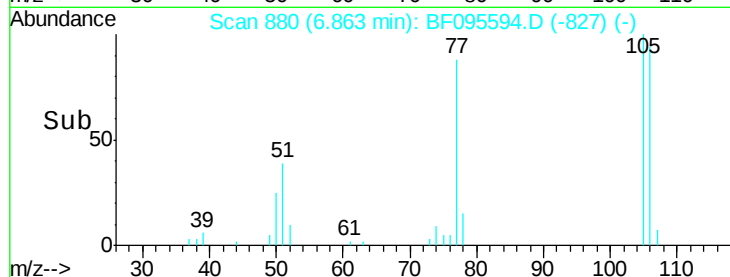
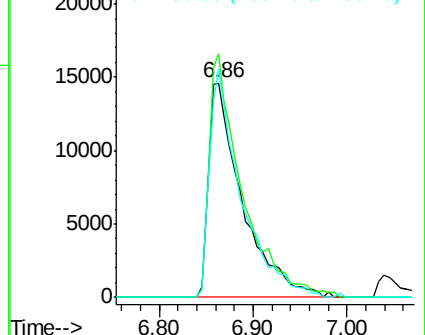
106 106.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 49.952 ng

RT: 7.12 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

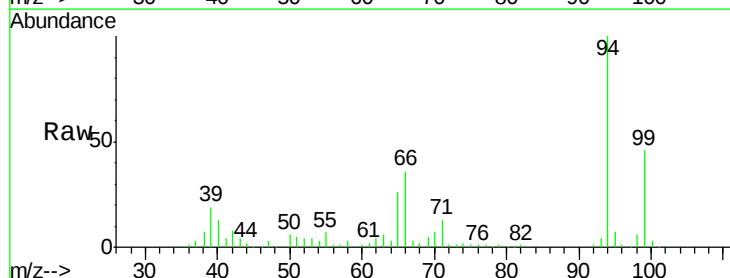
Tgt Ion: 94 Resp: 328137

Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

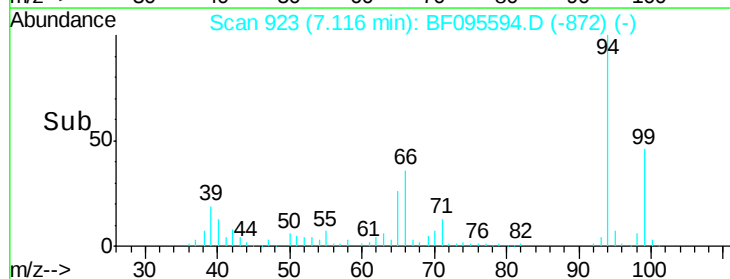
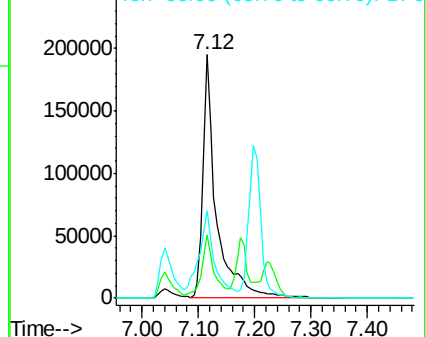
66 35.9 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

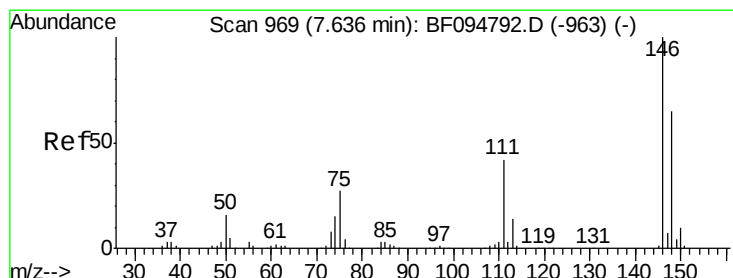
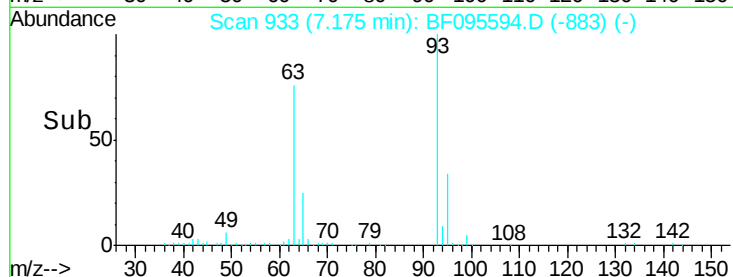
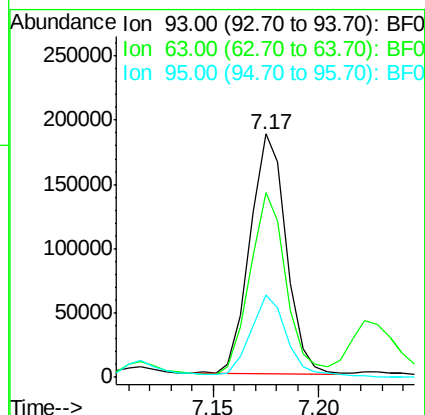
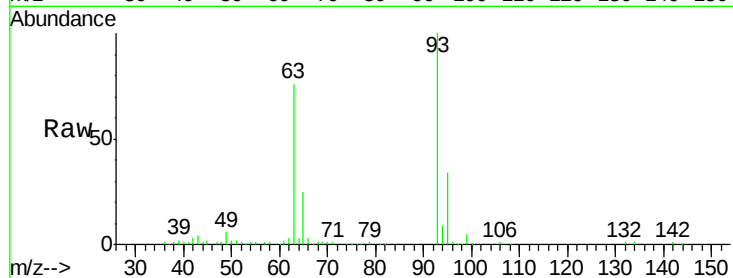




#11
bis(2-Chloroethyl)ether
Concen: 41.109 ng
RT: 7.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

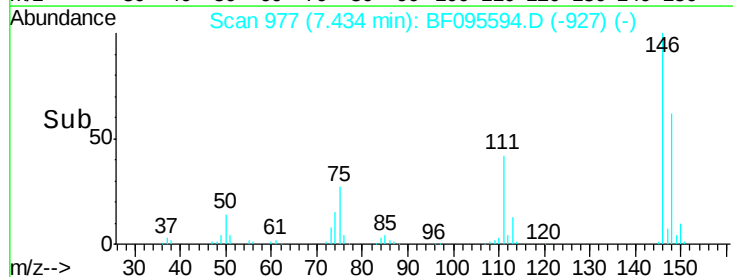
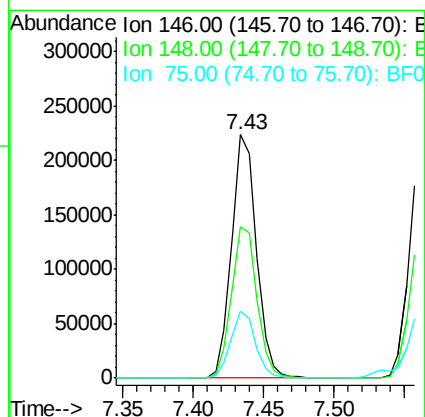
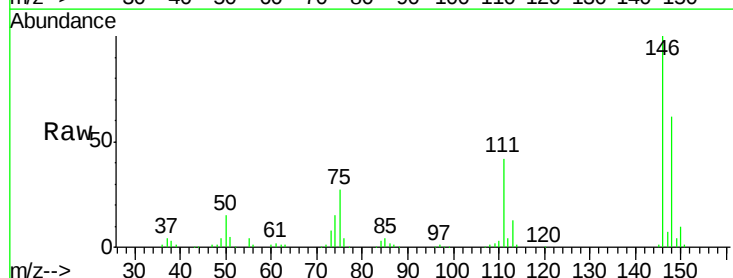
Instrument :
BNA_F
ClientSampleId :
PB99358BS

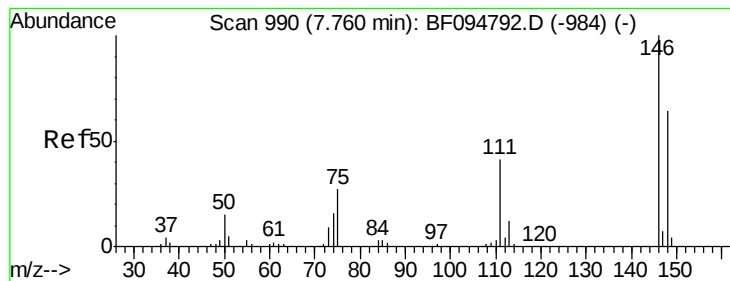
Tgt Ion: 93 Resp: 222939
Ion Ratio Lower Upper
93 100
63 75.7 59.2 99.2
95 34.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.111 ng
RT: 7.43 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion: 146 Resp: 275778
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.6
75 27.5 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 41.213 ng

RT: 7.56 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

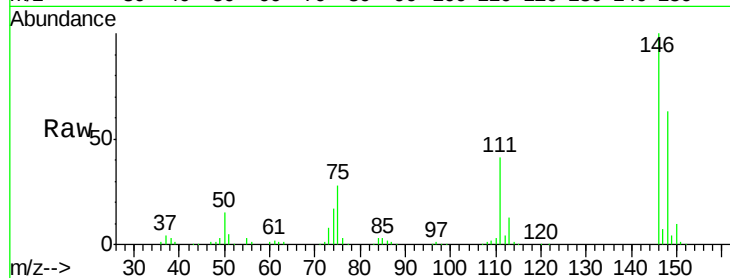
Tgt Ion:146 Resp: 280368

Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

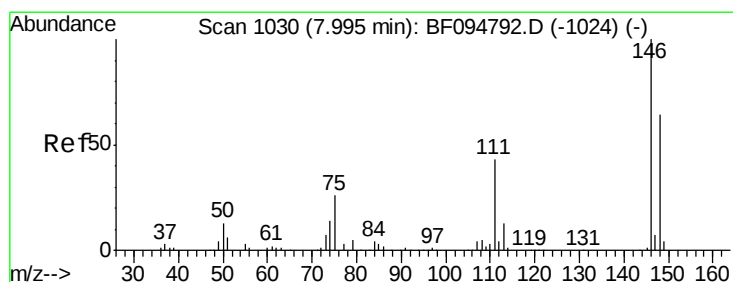
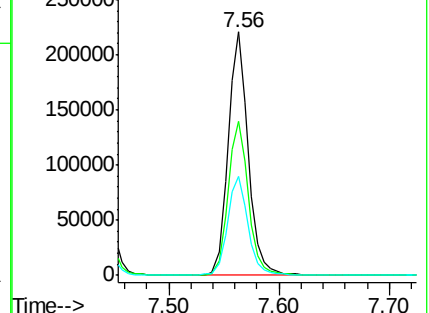
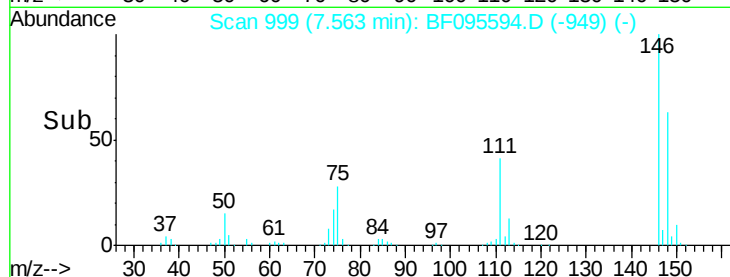
111 40.8 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.951 ng

RT: 7.80 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

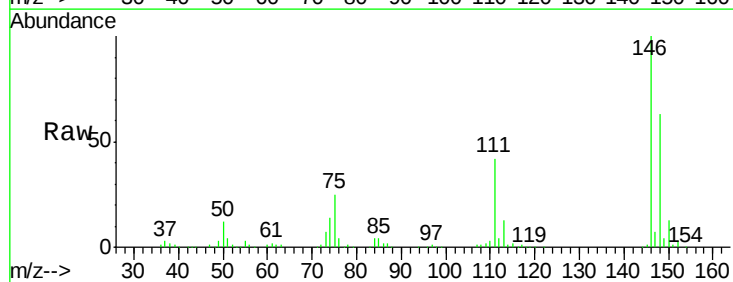
Tgt Ion:146 Resp: 272735

Ion Ratio Lower Upper

146 100

148 62.6 50.4 75.6

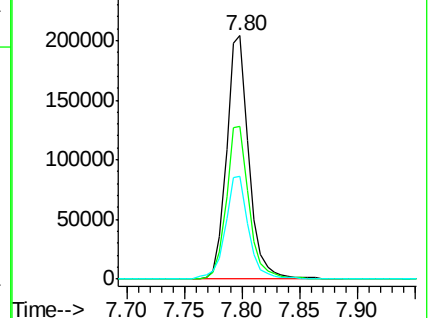
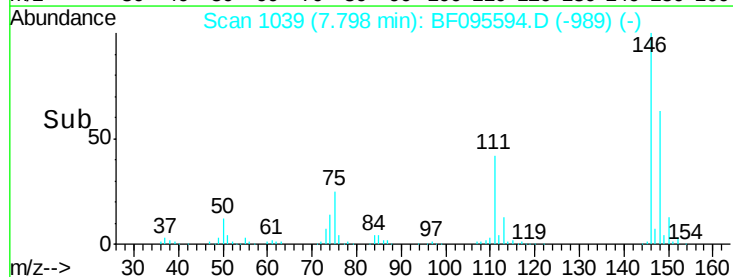
111 42.0 38.2 57.4

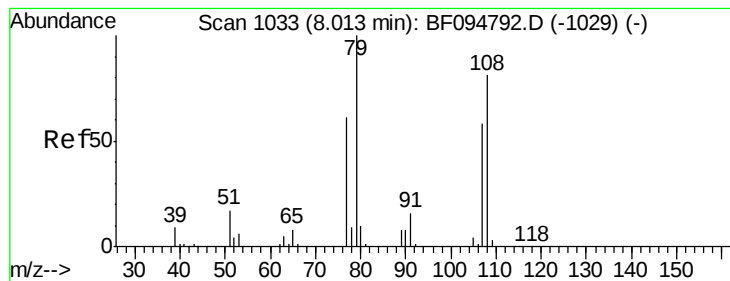


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.701 ng

RT: 7.83 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

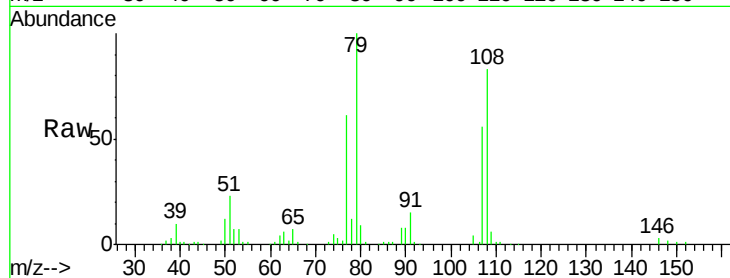
Tgt Ion: 79 Resp: 219325

Ion Ratio Lower Upper

79 100

108 83.3 63.4 95.0

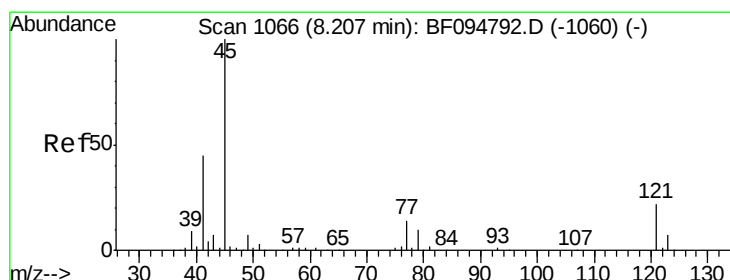
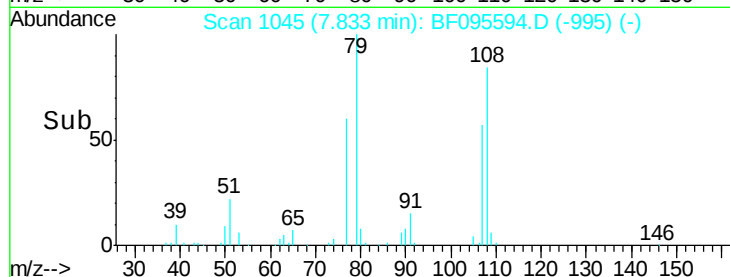
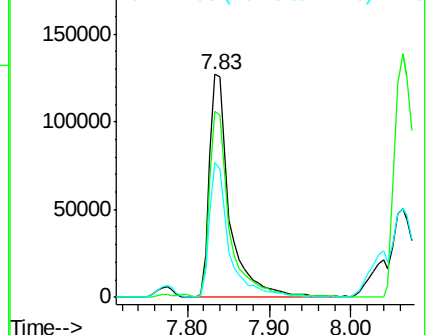
77 60.6 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.973 ng

RT: 8.04 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

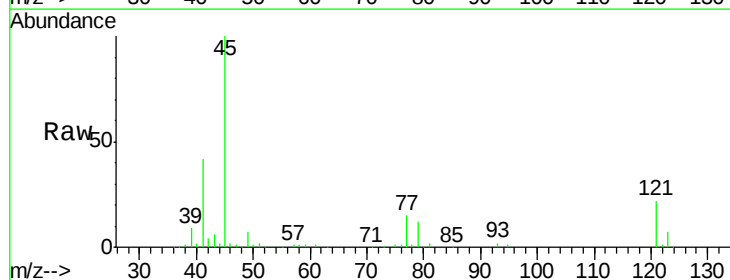
Tgt Ion: 45 Resp: 314495

Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.2

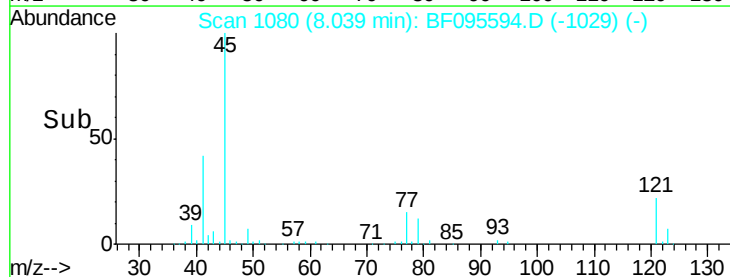
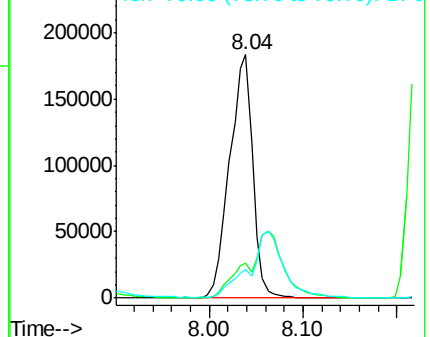
79 11.6 0.0 30.0

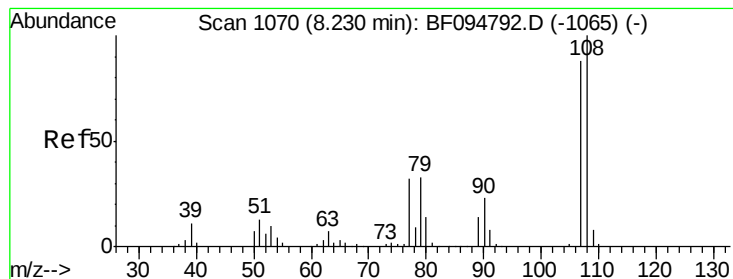


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 48.183 ng

RT: 8.06 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

Tgt Ion:107 Resp: 233183

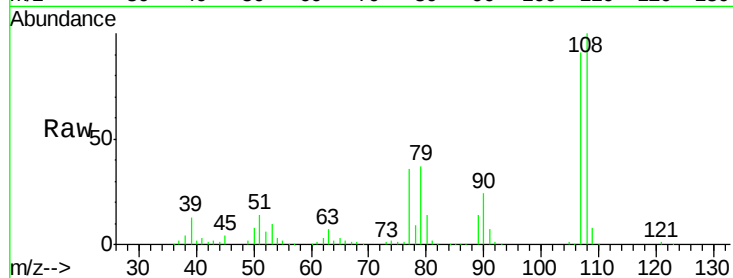
Ion Ratio Lower Upper

107 100

108 110.4 93.4 140.0

77 40.2 35.8 53.6

79 40.5 34.8 52.2

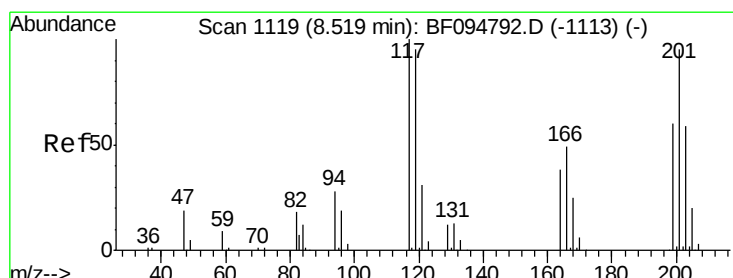
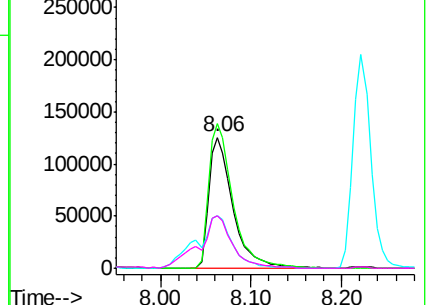
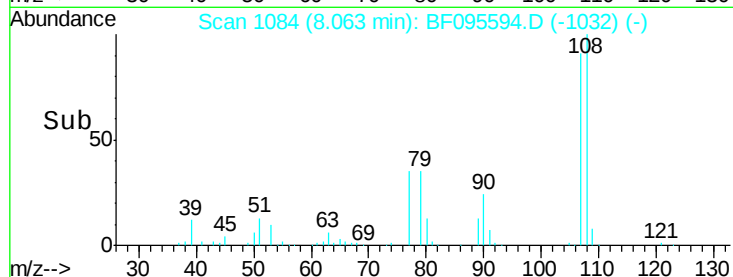


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.924 ng

RT: 8.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

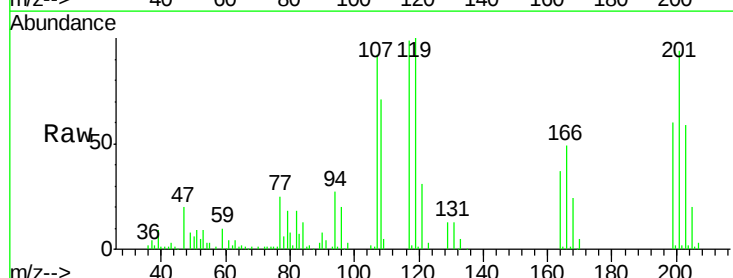
Tgt Ion:117 Resp: 101224

Ion Ratio Lower Upper

117 100

119 101.3 77.4 116.0

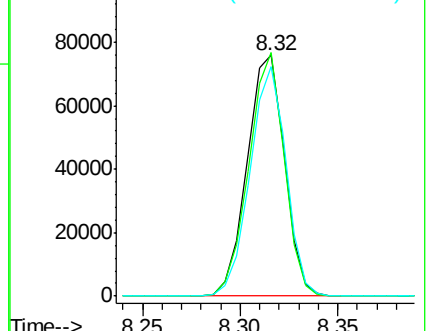
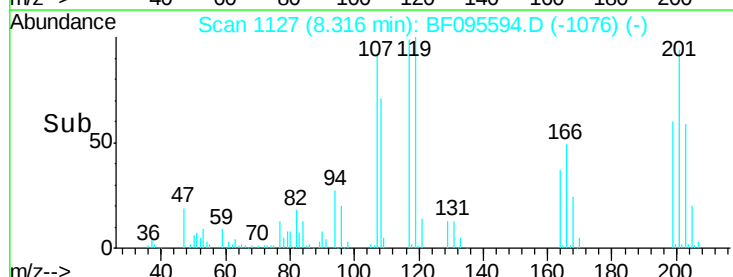
201 95.7 94.6 141.8

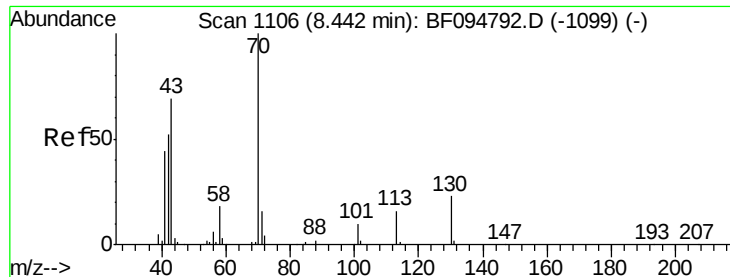


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

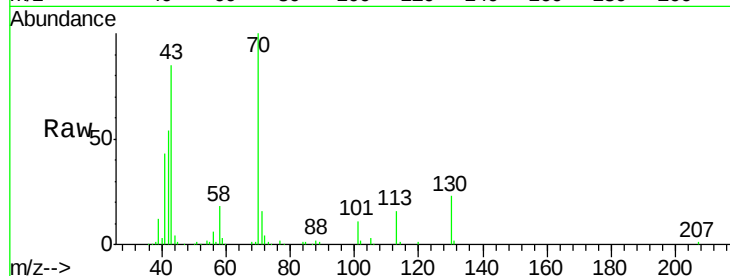




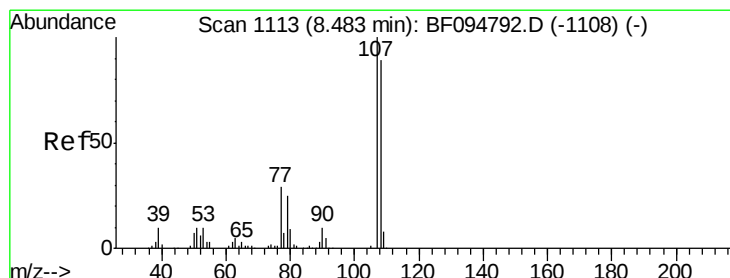
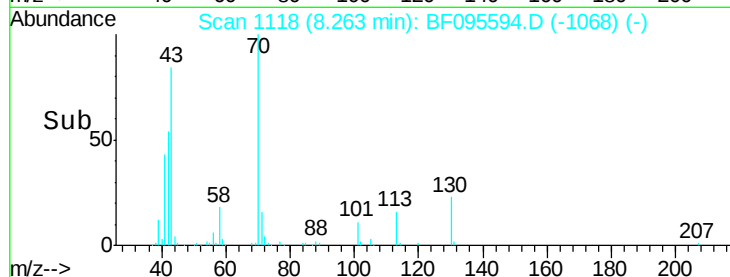
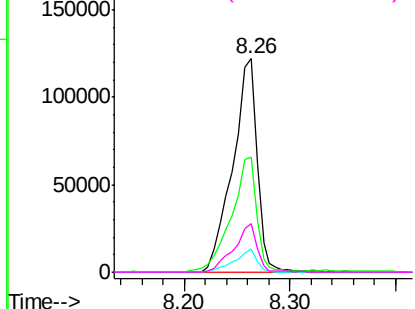
#19
n-Nitroso-di-n-propylamine
Concen: 46.628 ng
RT: 8.26 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion:	70	Resp:	196589
Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.2	70.8
101	10.8	7.2	10.8
130	22.5	15.9	23.9

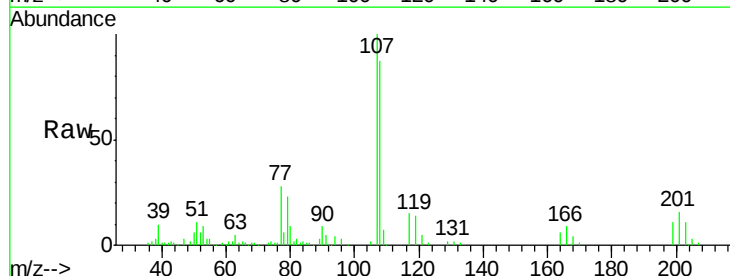


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

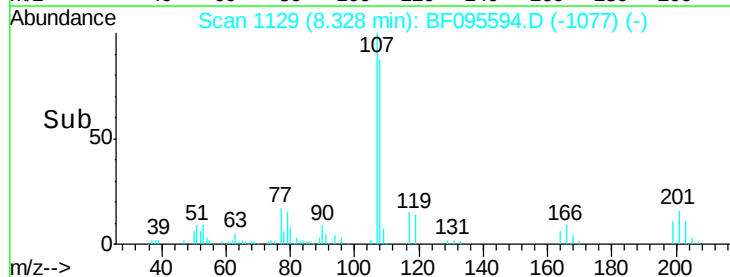
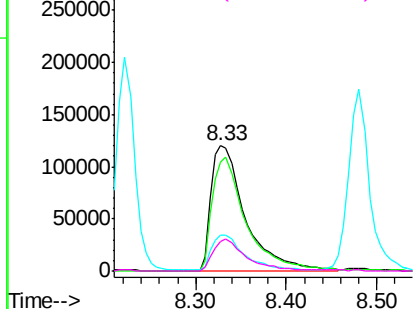


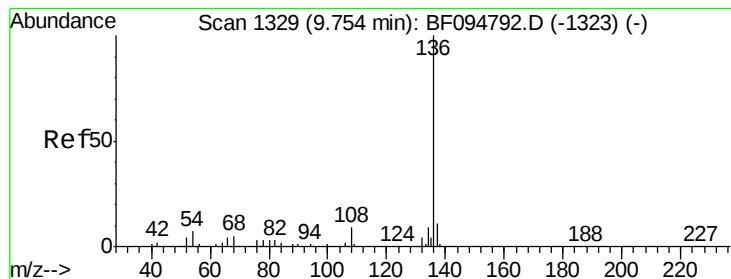
#20
3+4-Methylphenols
Concen: 48.283 ng
RT: 8.33 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:	107	Resp:	317516
Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.0	111.0
77	28.4	90.5	130.5#
79	23.4	8.4	48.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

Tgt Ion:136 Resp: 380073

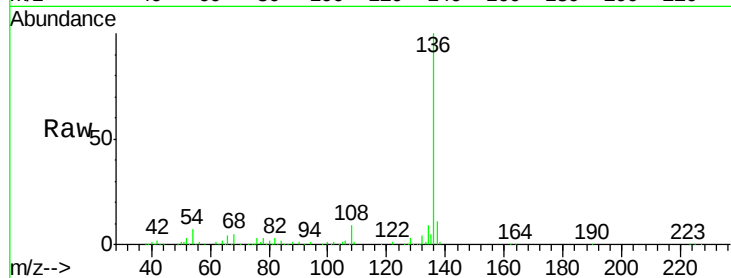
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.6 4.9 7.3

68 5.1 4.1 6.1

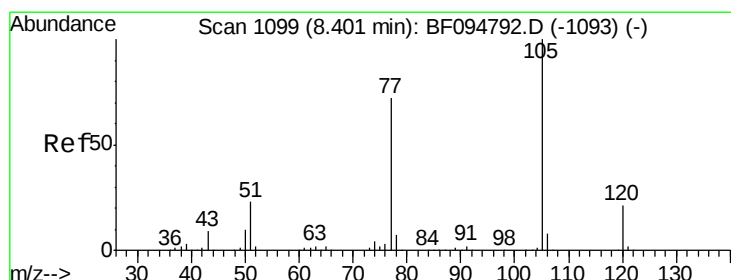
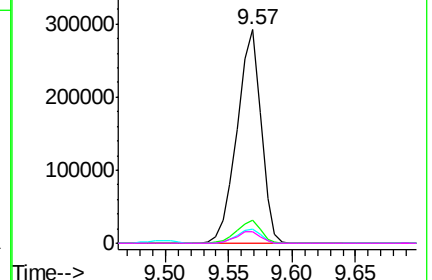
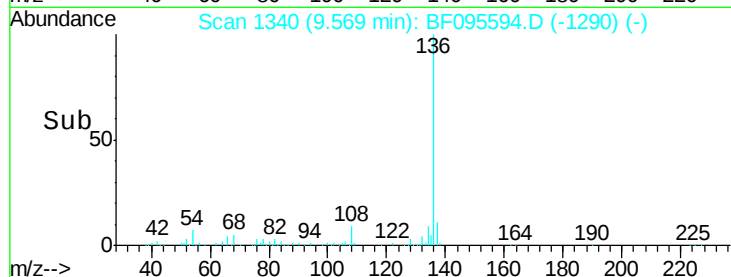


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.147 ng

RT: 8.22 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion:105 Resp: 393461

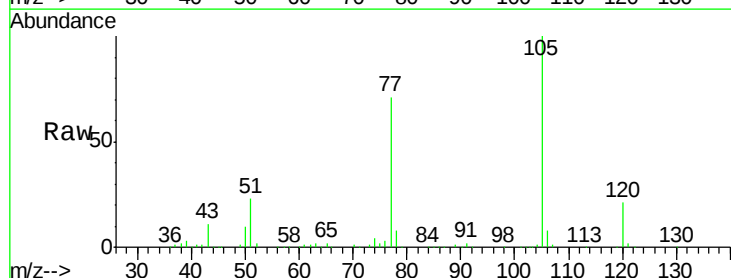
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 22.6 30.7 46.1#

120 21.3 17.4 26.0

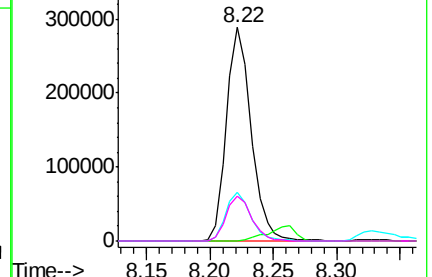
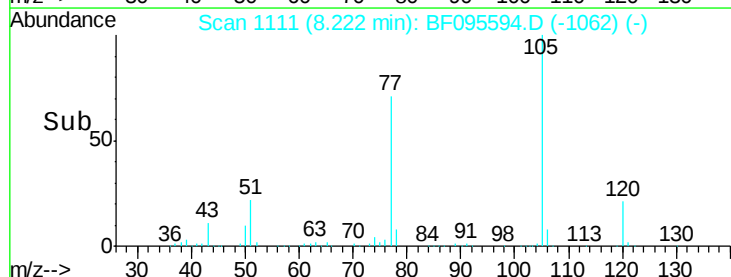


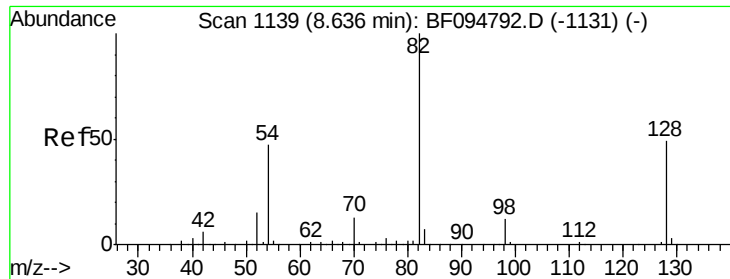
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

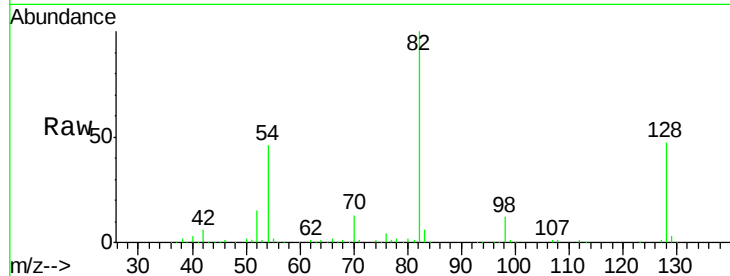




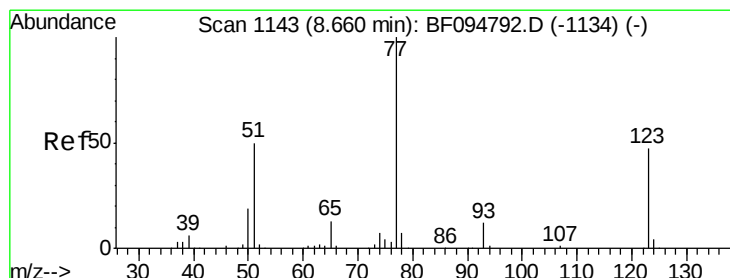
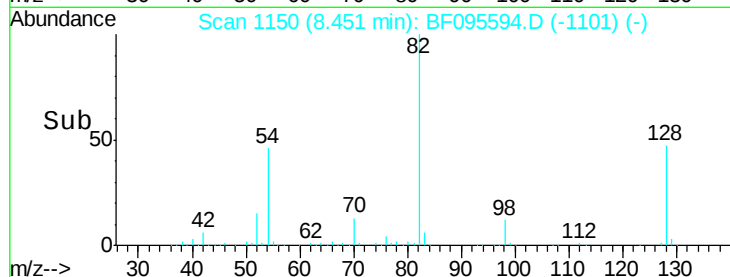
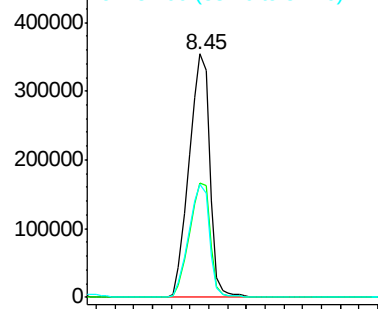
#23
 Nitrobenzene-d5
 Concen: 91.006 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion: 82 Resp: 548522
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 46.4 42.2 63.2

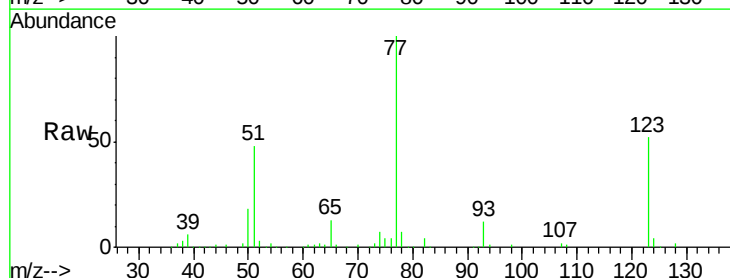


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

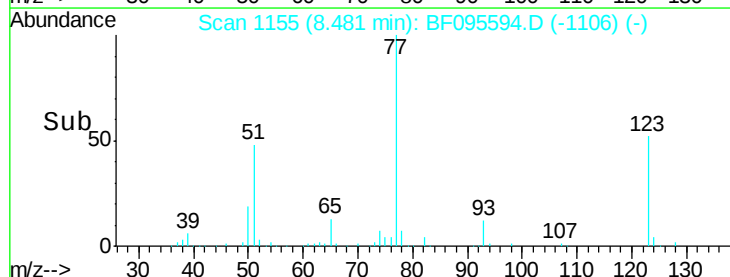
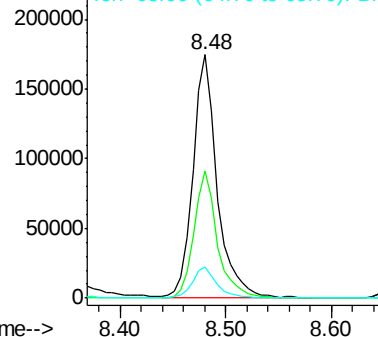


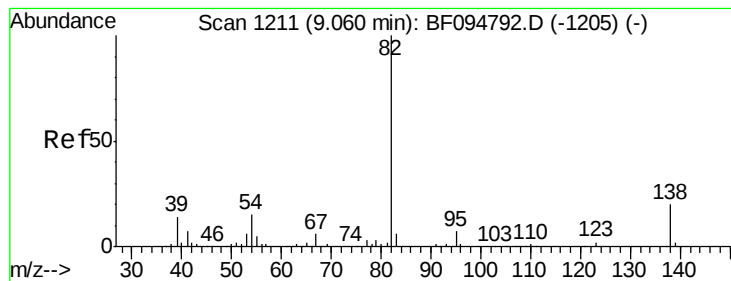
#24
 Nitrobenzene
 Concen: 43.806 ng
 RT: 8.48 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion: 77 Resp: 276751
 Ion Ratio Lower Upper
 77 100
 123 52.1 35.8 53.8
 65 12.7 10.6 15.8



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





#25

Isophorone

Concen: 45.463 ng

RT: 8.88 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

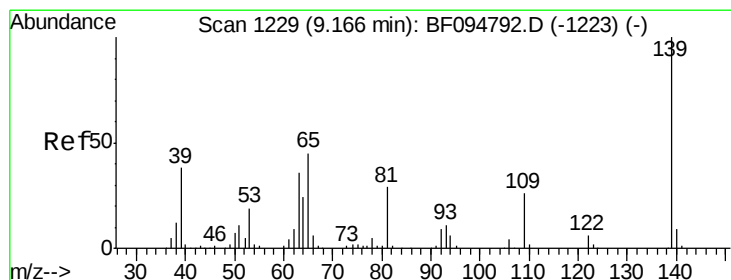
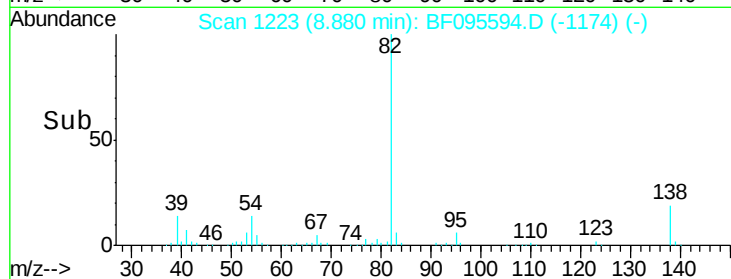
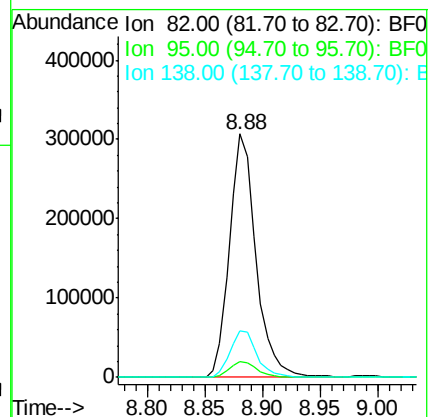
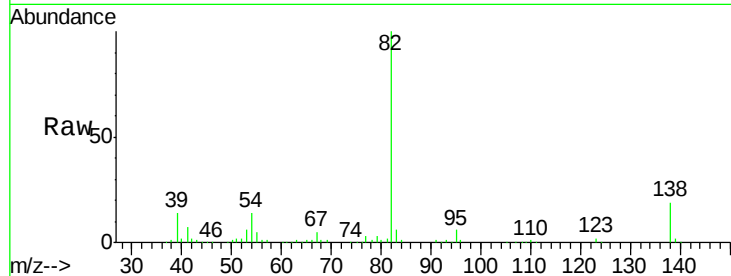
Tgt Ion: 82 Resp: 489292

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 45.606 ng

RT: 8.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

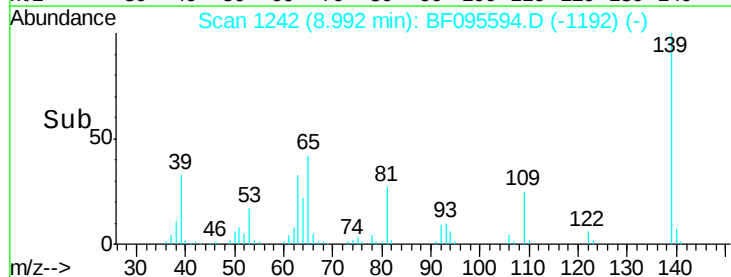
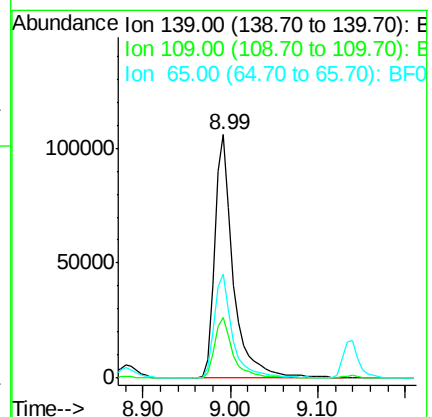
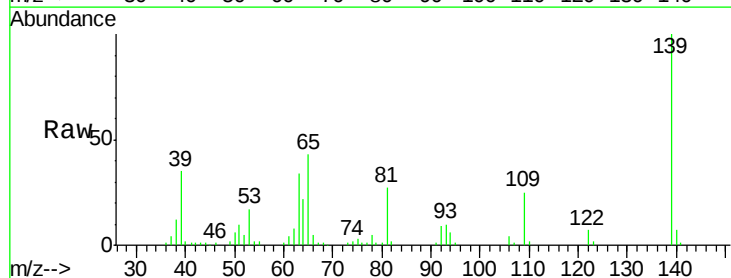
Tgt Ion: 139 Resp: 155471

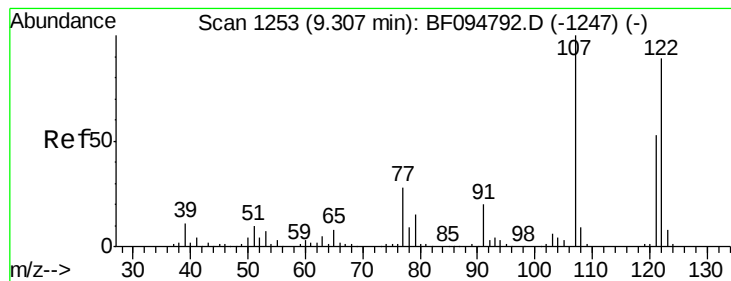
Ion Ratio Lower Upper

139 100

109 24.9 21.0 31.6

65 42.6 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 43.527 ng

RT: 9.14 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

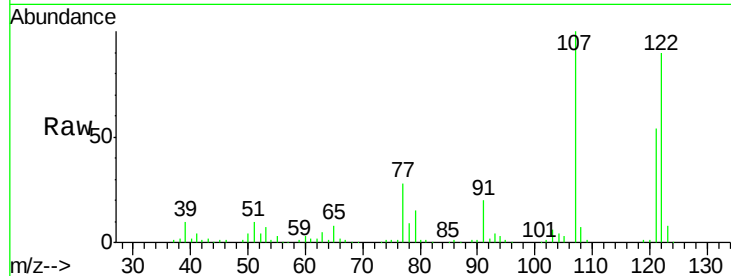
Tgt Ion: 122 Resp: 239902

Ion Ratio Lower Upper

122 100

107 110.9 89.2 133.8

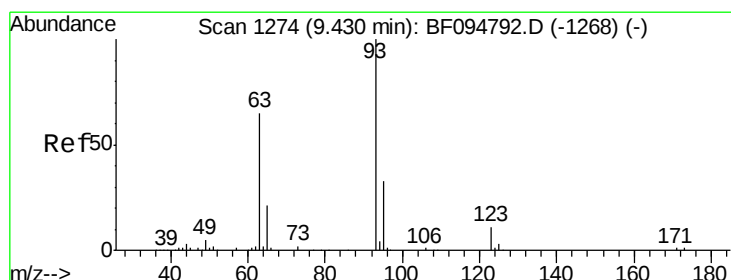
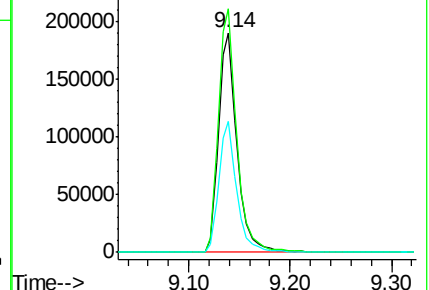
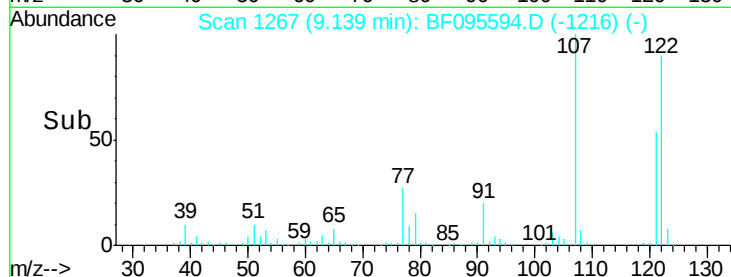
121 59.6 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.740 ng

RT: 9.26 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

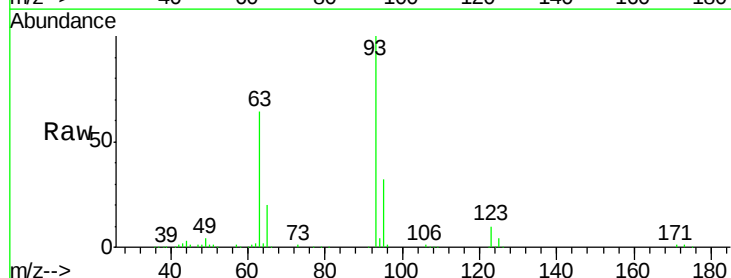
Tgt Ion: 93 Resp: 318210

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

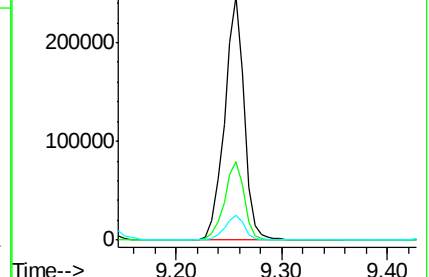
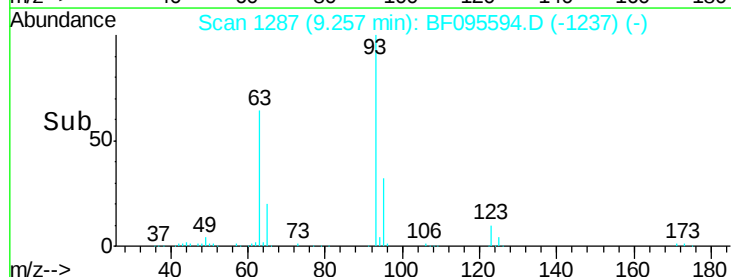
123 10.4 9.0 13.4

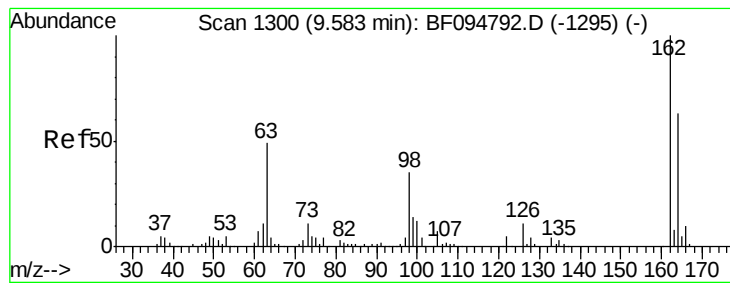


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.926 ng

RT: 9.42 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

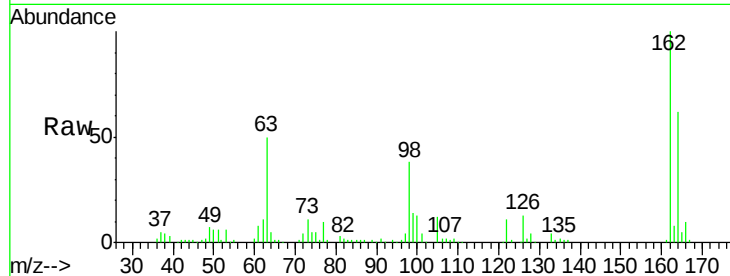
Tgt Ion:162 Resp: 239005

Ion Ratio Lower Upper

162 100

164 62.4 44.6 84.6

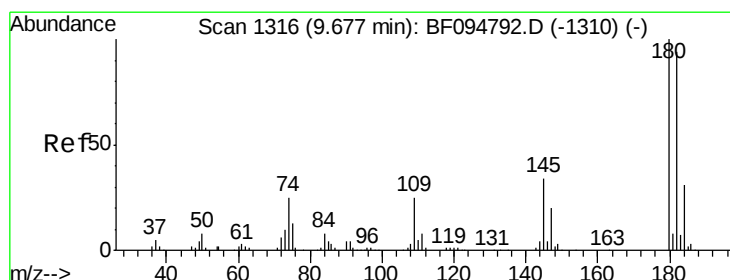
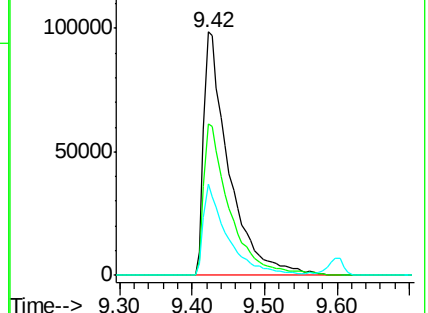
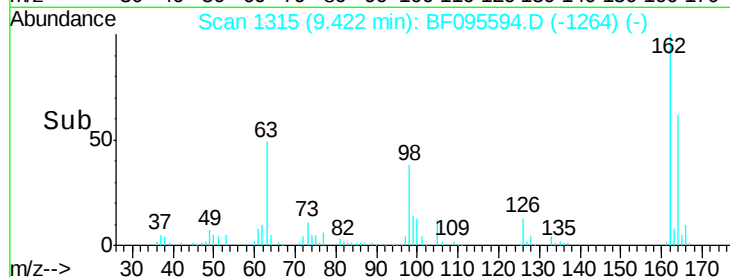
98 37.5 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.990 ng

RT: 9.50 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

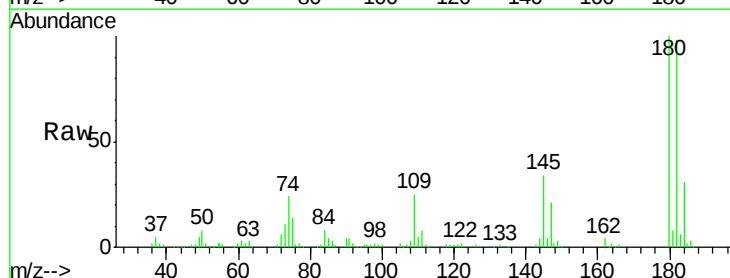
Tgt Ion:180 Resp: 228537

Ion Ratio Lower Upper

180 100

182 98.3 75.8 113.6

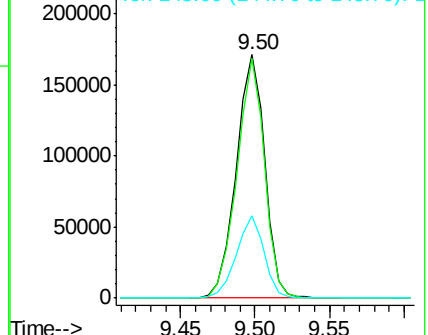
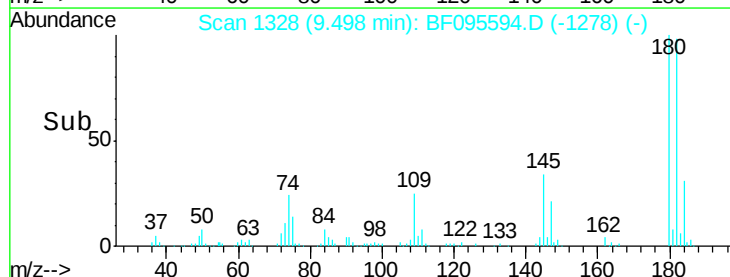
145 33.7 25.3 37.9

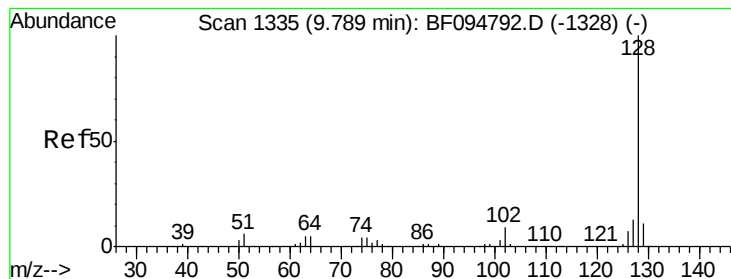


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.723 ng

RT: 9.60 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

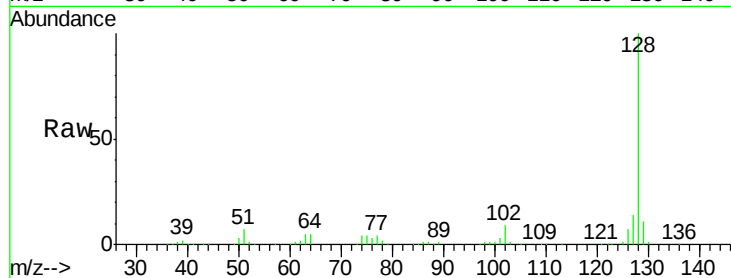
Tgt Ion:128 Resp: 777897

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

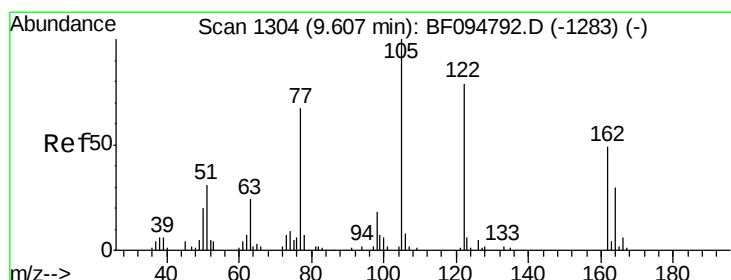
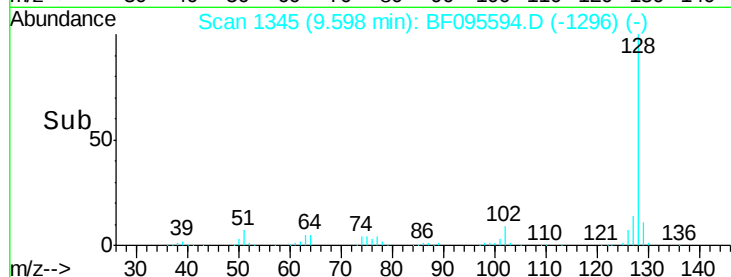
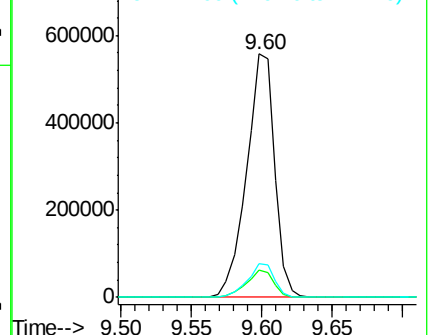
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.553 ng

RT: 9.47 min Scan# 1324

Delta R.T. -0.04 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

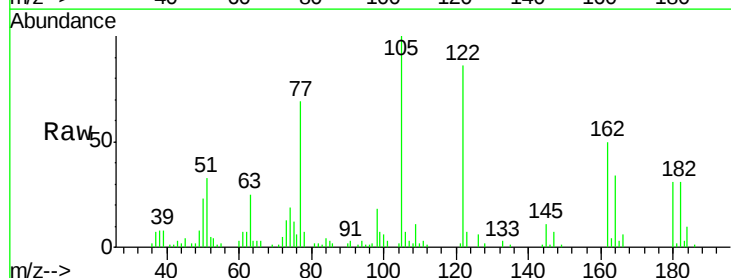
Tgt Ion:122 Resp: 94993

Ion Ratio Lower Upper

122 100

105 116.8 103.3 143.3

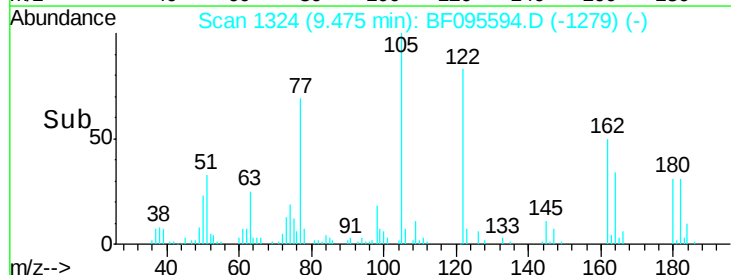
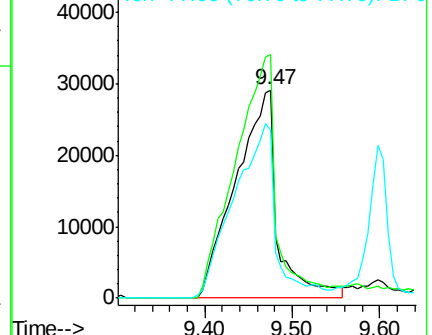
77 80.6 73.7 113.7

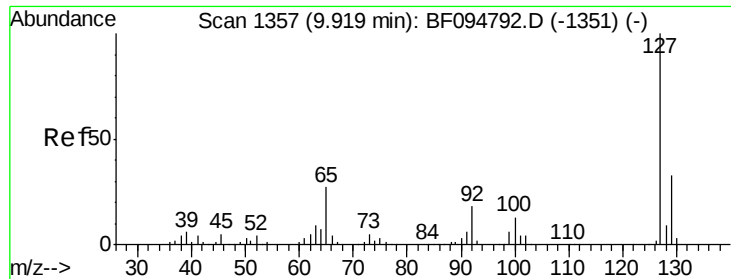


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

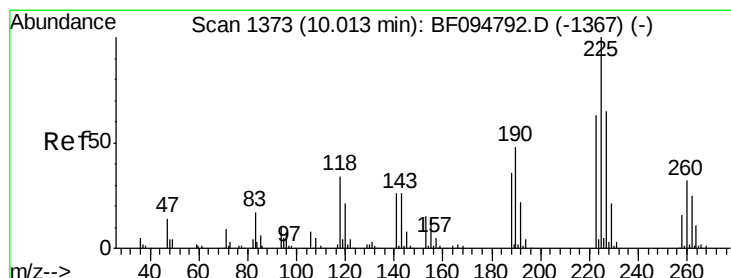
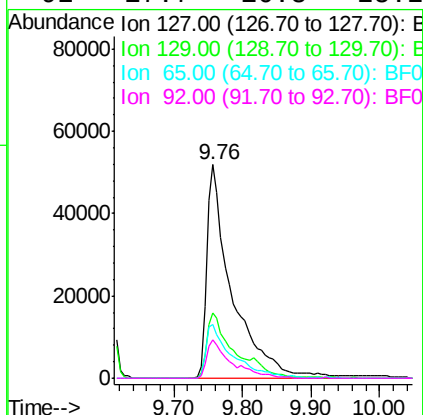
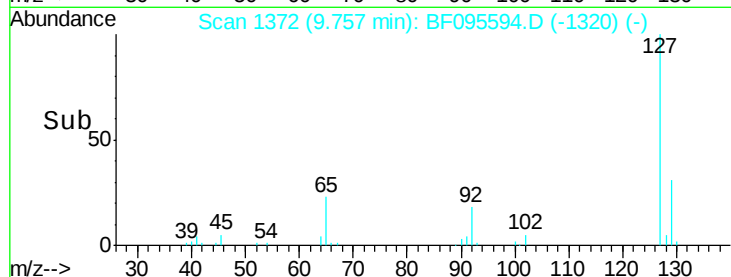
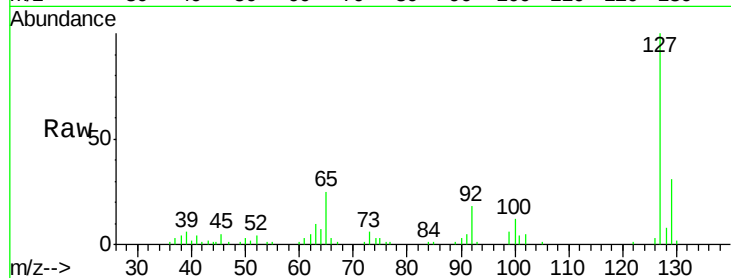




#33
4-Chloroaniline
Concen: 18.679 ng
RT: 9.76 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

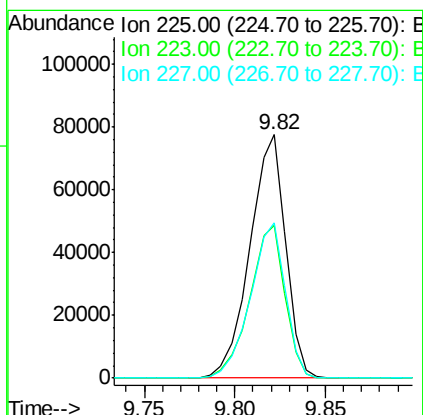
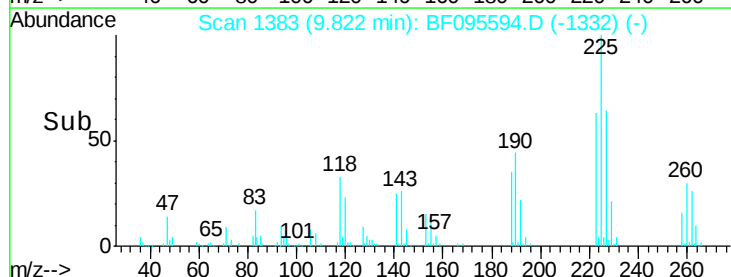
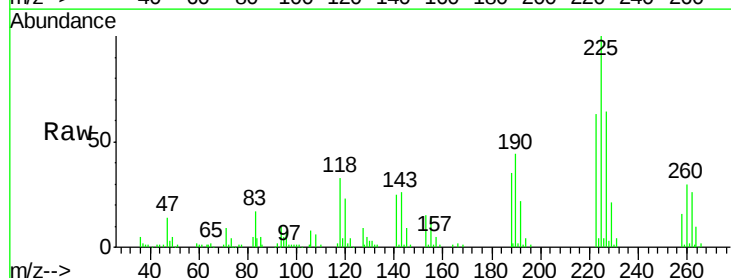
Instrument :
BNA_F
ClientSampleId :
PB99358BS

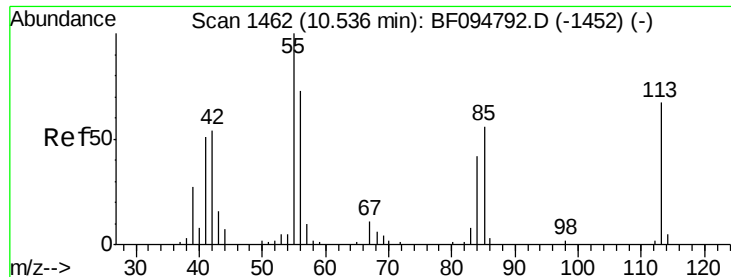
Tgt Ion:	127	Resp:	132970
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.2	39.2
65	24.9	27.8	41.8#
92	17.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 36.026 ng
RT: 9.82 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:	225	Resp:	105985
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	63.7	51.1	76.7





#35

Caprolactam

Concen: 27.477 ng

RT: 10.39 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

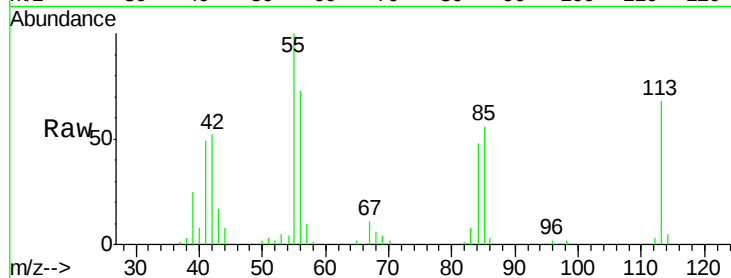
Tgt Ion:113 Resp: 42939

Ion Ratio Lower Upper

113 100

55 147.1 150.2 190.2#

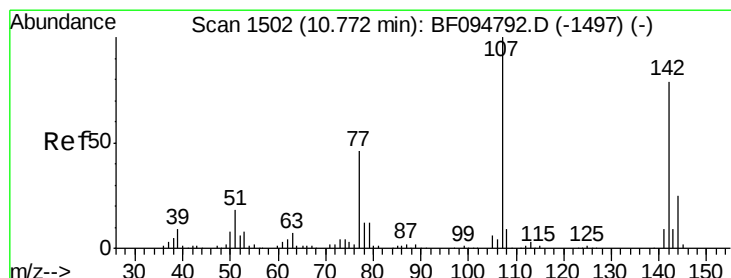
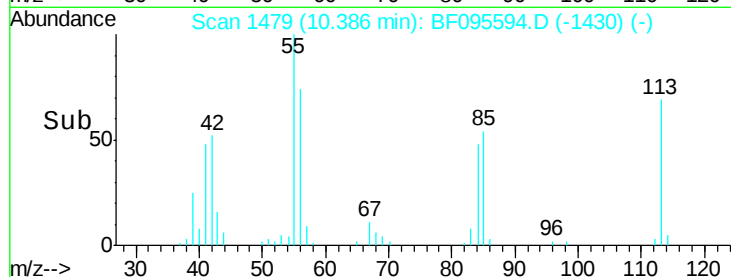
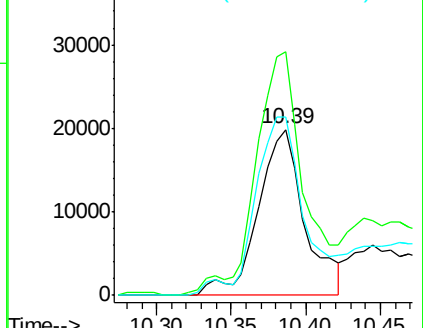
56 107.5 107.8 147.8#



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: 42.334 ng

RT: 10.62 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

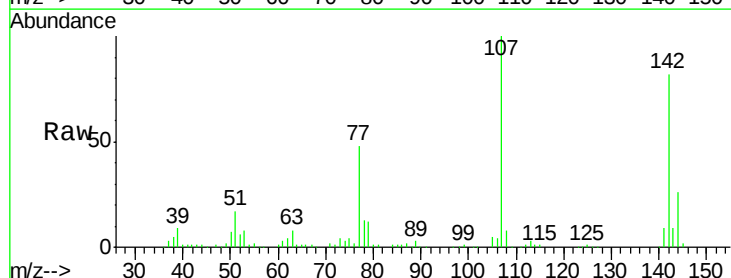
Tgt Ion:107 Resp: 235548

Ion Ratio Lower Upper

107 100

144 26.4 24.2 36.4

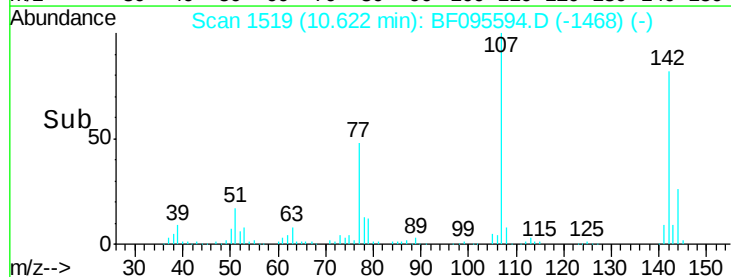
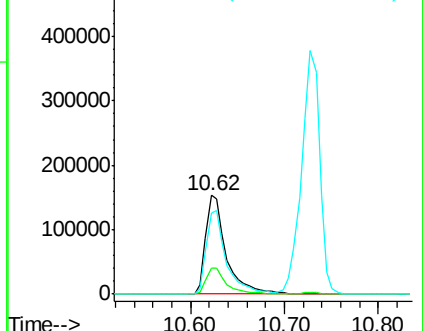
142 82.0 73.4 110.0

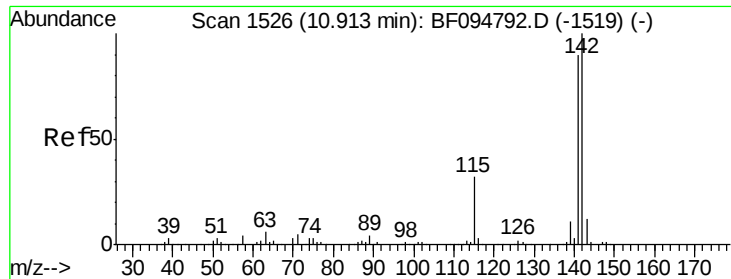


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

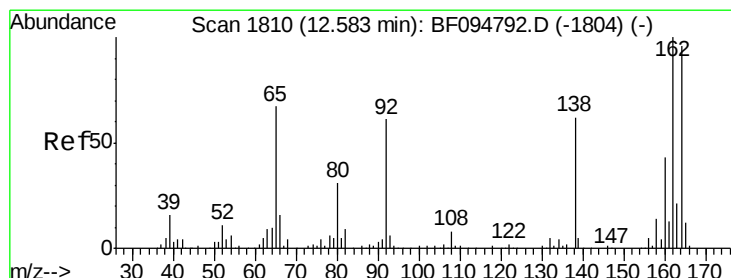
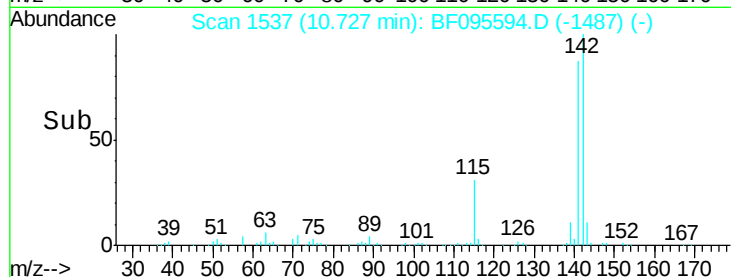
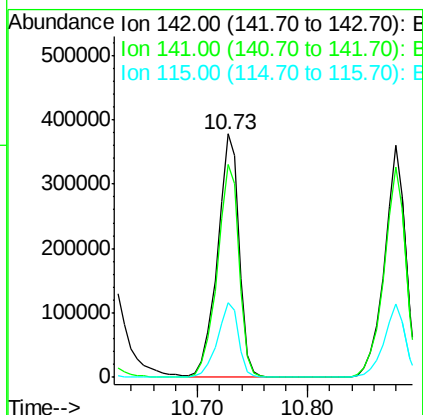
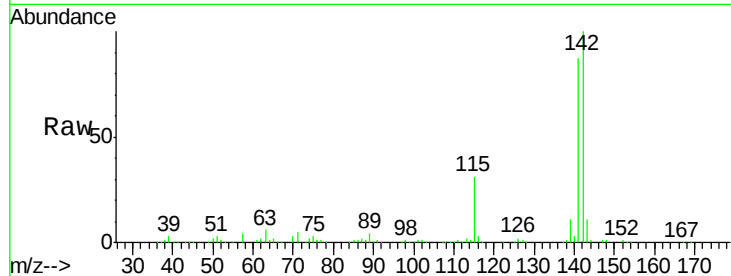




#37
2-Methylnaphthalene
Concen: 40.903 ng
RT: 10.73 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

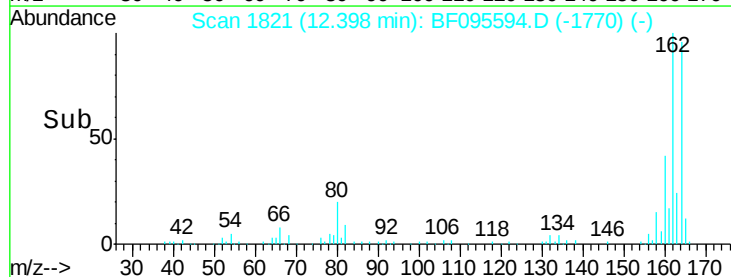
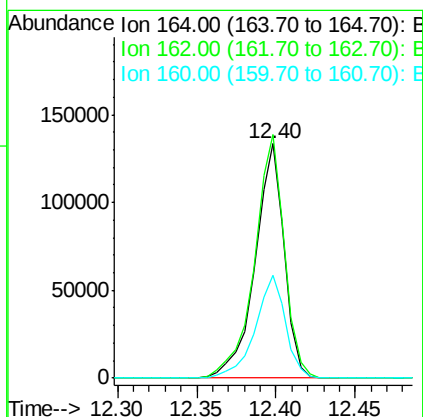
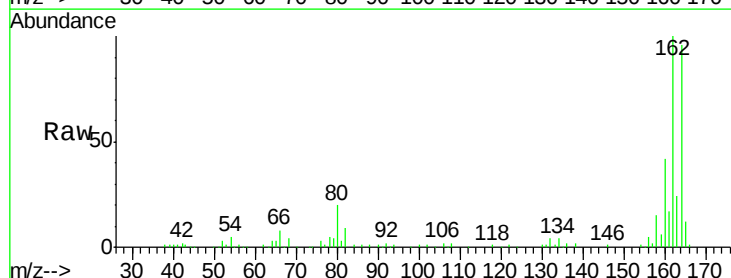
Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion:142 Resp: 512802
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
115 30.7 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:164 Resp: 170554
Ion Ratio Lower Upper
164 100
162 104.0 82.6 123.8
160 43.8 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.132 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

Tgt Ion:216 Resp: 200000

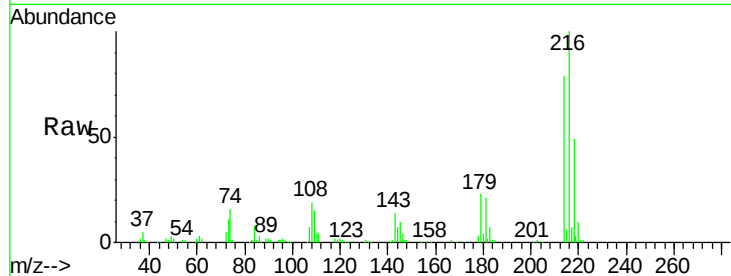
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 22.4 17.9 26.9

108 20.2 16.5 24.7

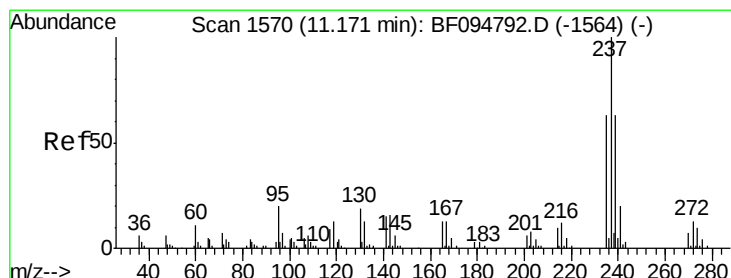
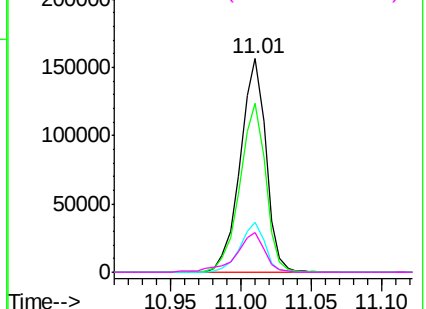
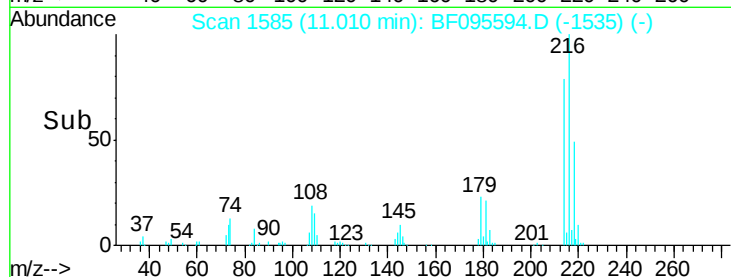


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 48.048 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

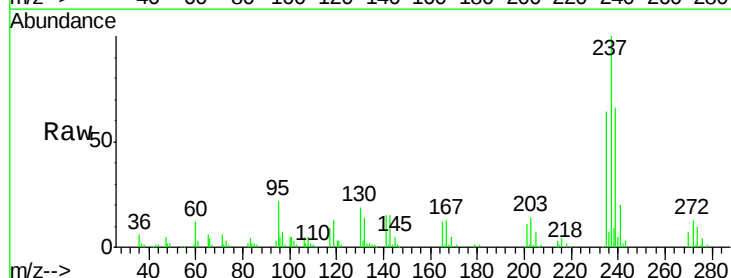
Tgt Ion:237 Resp: 100174

Ion Ratio Lower Upper

237 100

235 63.7 42.6 82.6

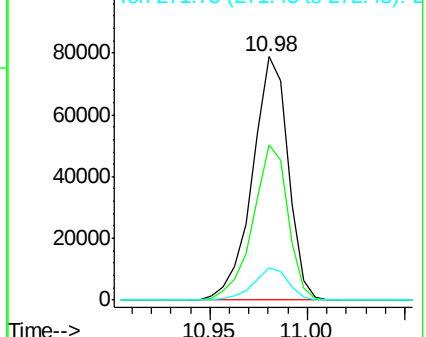
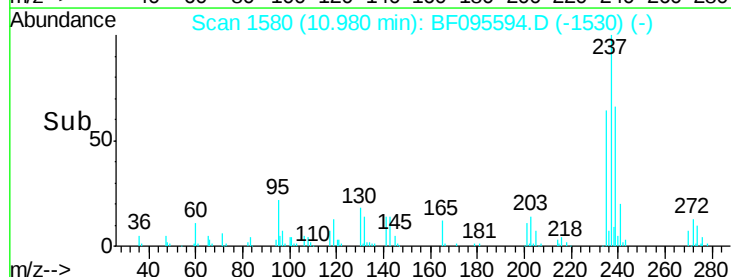
272 13.3 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

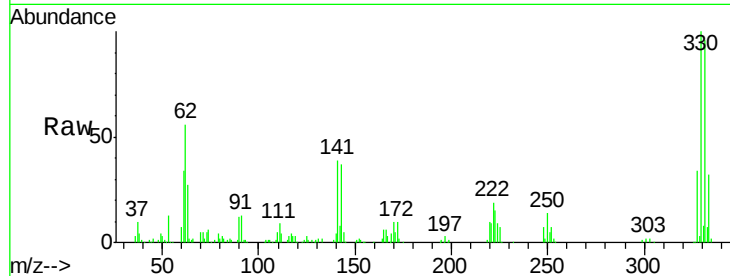




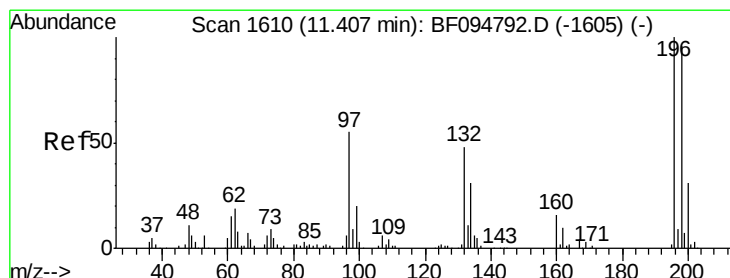
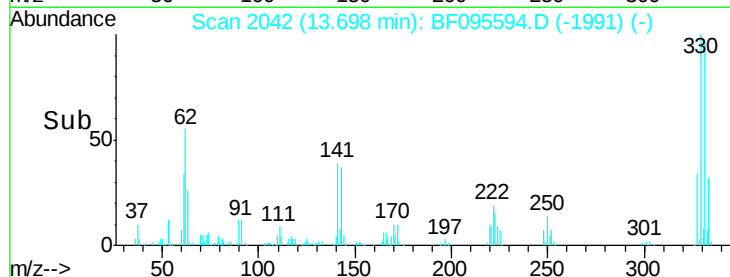
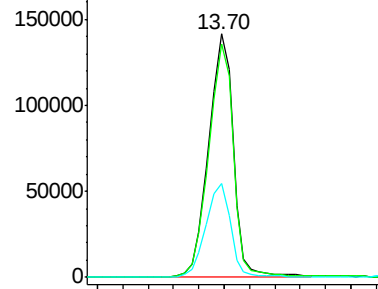
#41
 2,4,6-Tribromophenol
 Concen: 136.960 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion:330 Resp: 191304
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 39.2 31.4 47.2

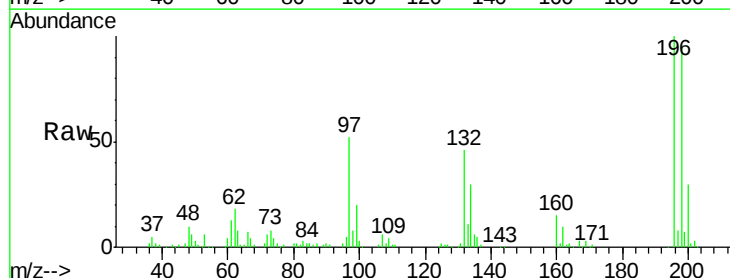


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

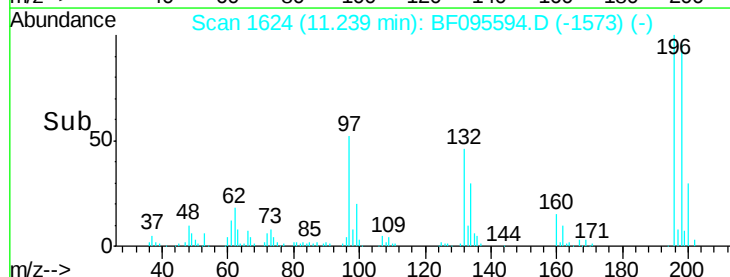
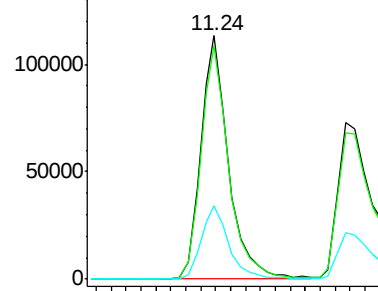


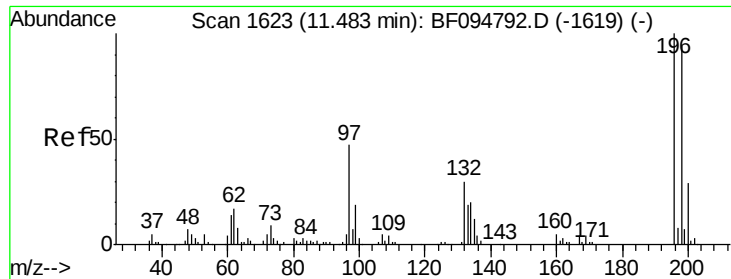
#42
 2,4,6-Trichlorophenol
 Concen: 42.089 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion:196 Resp: 147391
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.2 111.4
 200 30.0 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

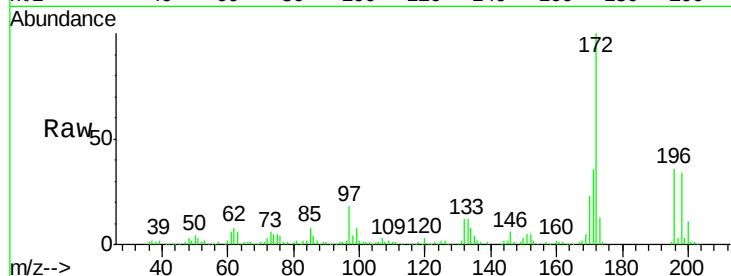




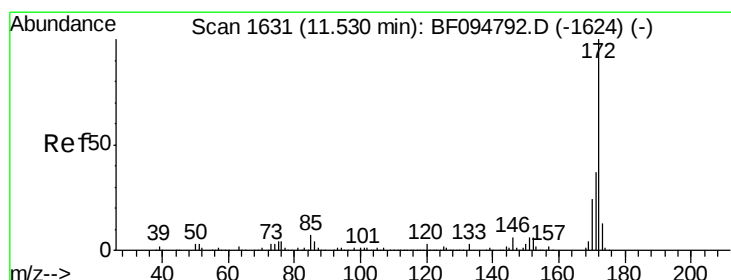
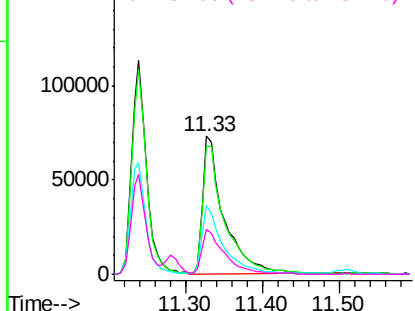
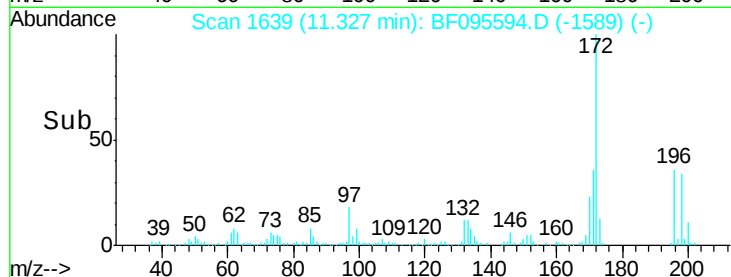
#43
2,4,5-Trichlorophenol
Concen: 37.385 ng
RT: 11.33 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion:196 Resp: 140712
Ion Ratio Lower Upper
196 100
198 92.9 75.7 113.5
97 49.9 47.7 71.5
132 32.2 28.0 42.0

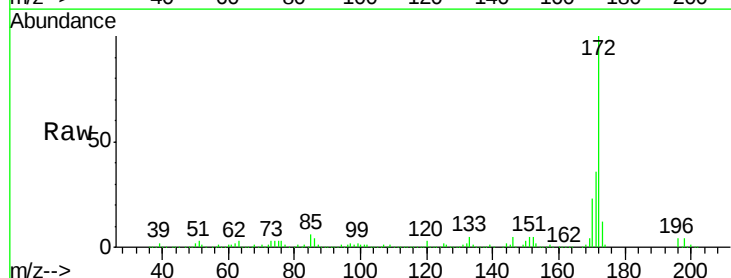


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

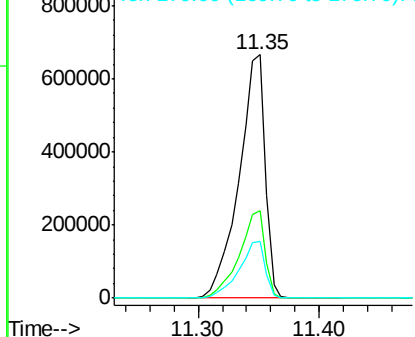
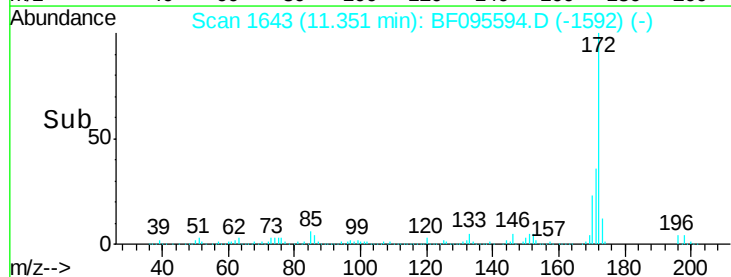


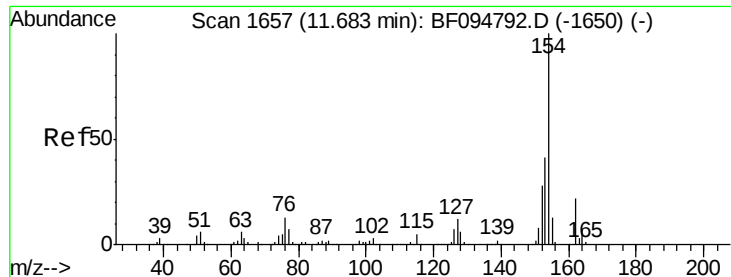
#44
2-Fluorobiphenyl
Concen: 84.692 ng
RT: 11.35 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:172 Resp: 1003551
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.2 19.8 29.8



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

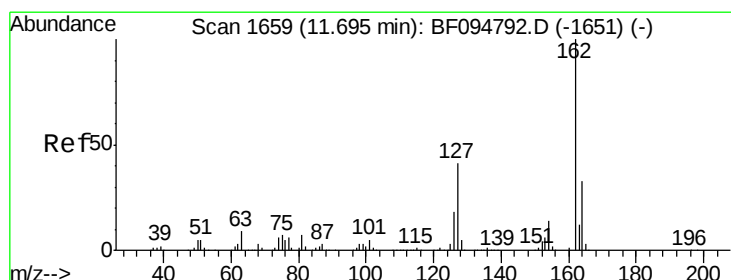
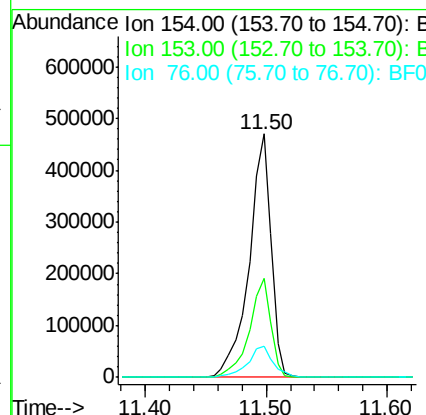
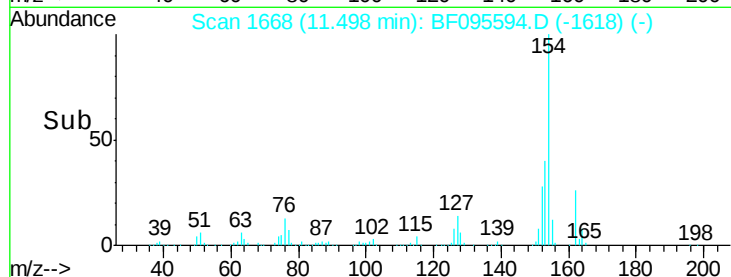
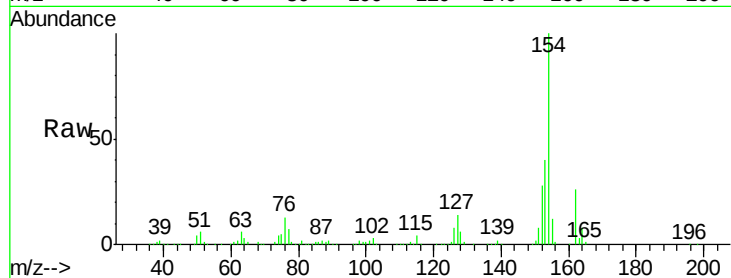




#45
 1,1'-Biphenyl
 Concen: 41.555 ng
 RT: 11.50 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

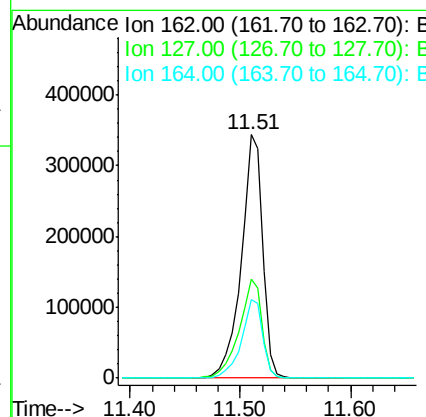
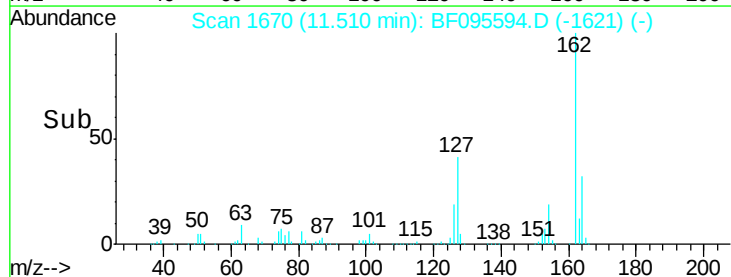
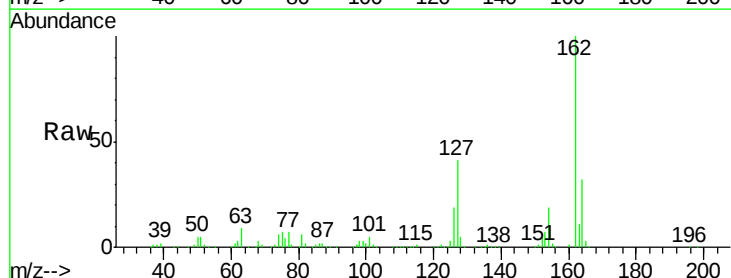
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

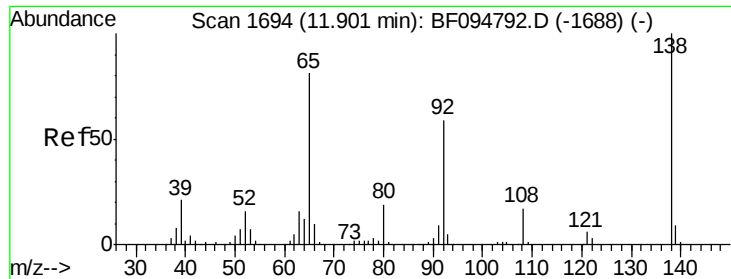
Tgt Ion:154 Resp: 596716
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.2 61.2
 76 13.0 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 40.297 ng
 RT: 11.51 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion:162 Resp: 467237
 Ion Ratio Lower Upper
 162 100
 127 40.6 28.3 42.5
 164 32.2 27.0 40.4

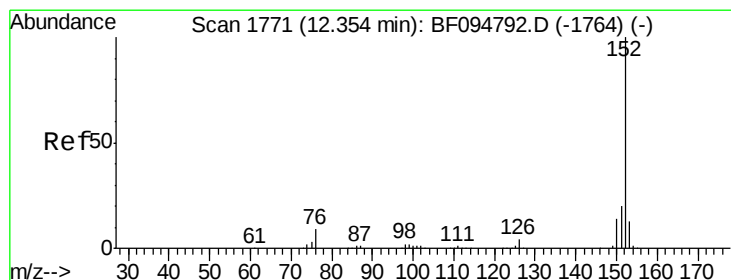
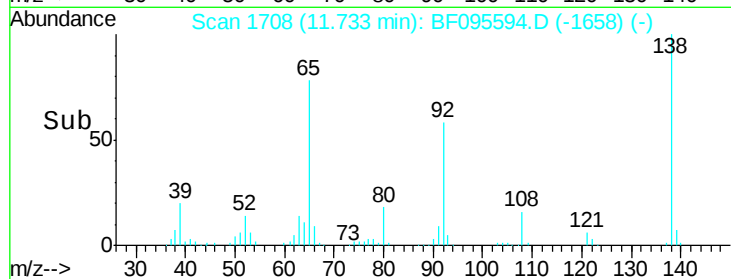
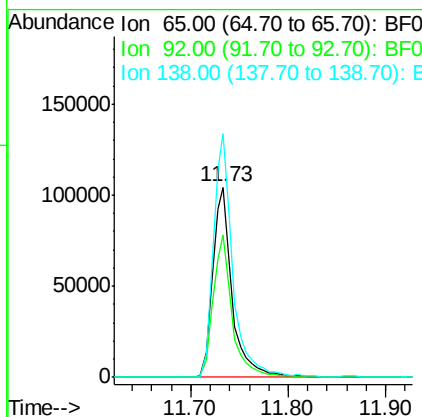
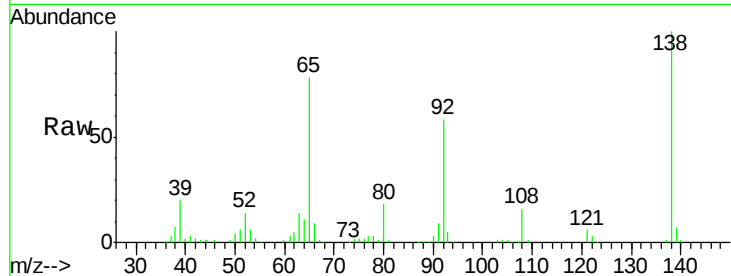




#47
 2-Nitroaniline
 Concen: 45.004 ng
 RT: 11.73 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

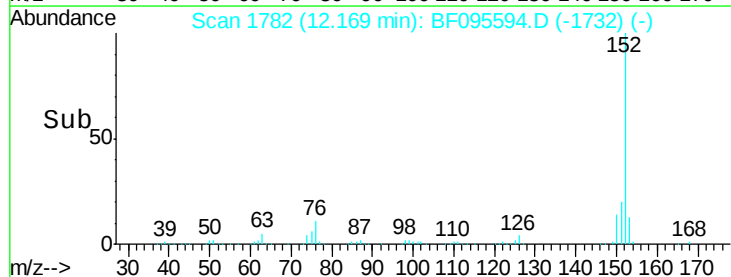
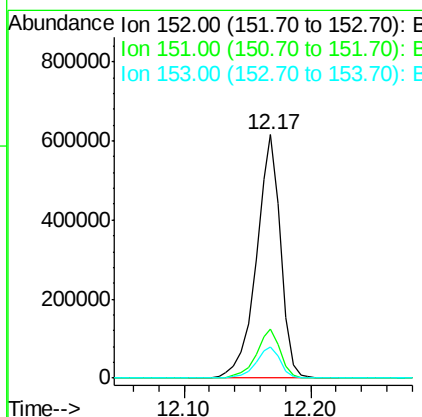
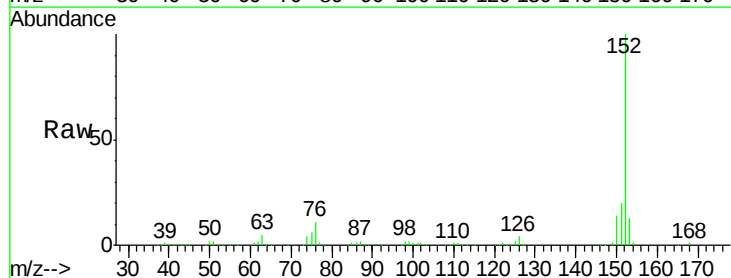
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

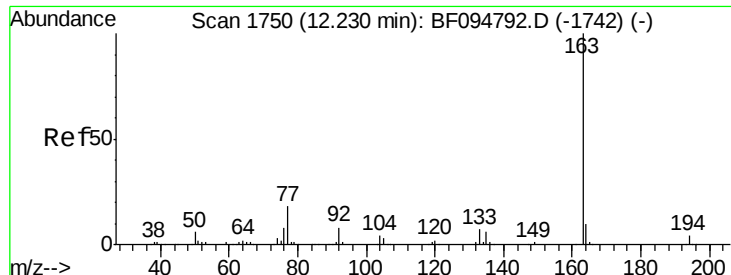
Tgt Ion: 65 Resp: 142823
 Ion Ratio Lower Upper
 65 100
 92 74.8 53.9 80.9
 138 128.0 78.8 118.2#



#48
 Acenaphthylene
 Concen: 45.141 ng
 RT: 12.17 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion: 152 Resp: 819800
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.8 25.2
 153 13.0 10.8 16.2

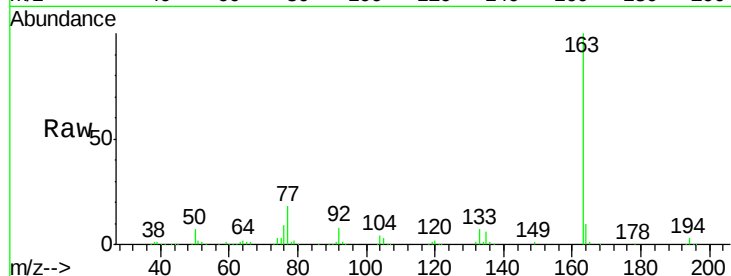




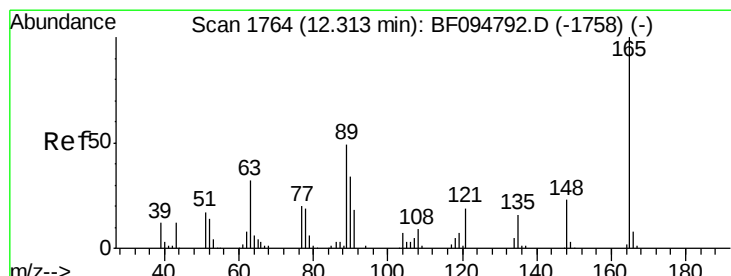
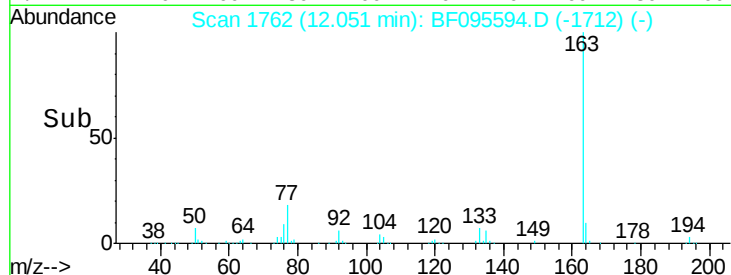
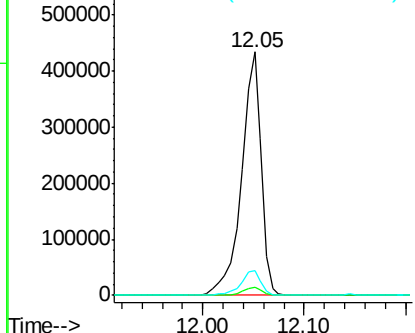
#49
Dimethylphthalate
Concen: 41.509 ng
RT: 12.05 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion:163 Resp: 581188
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 8.4 12.6

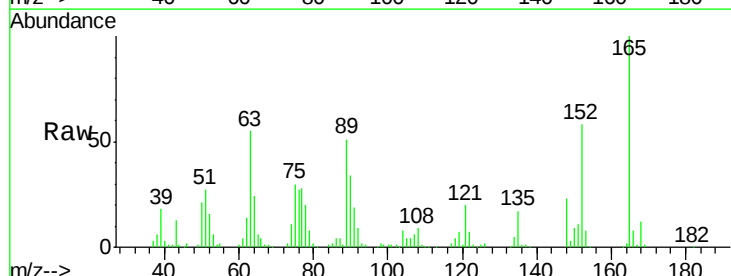


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

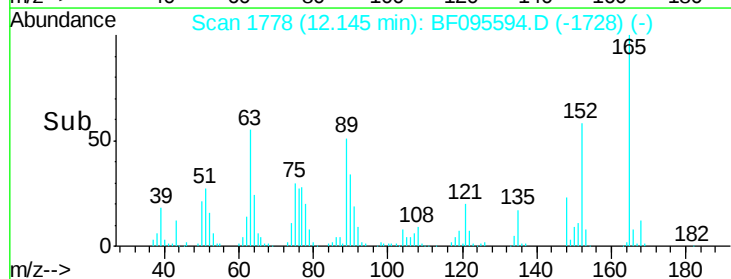
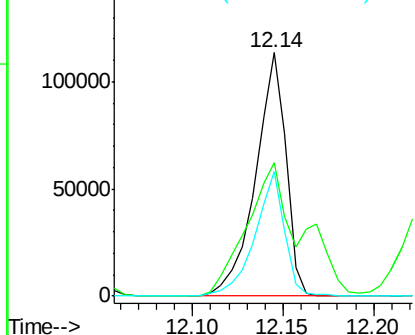


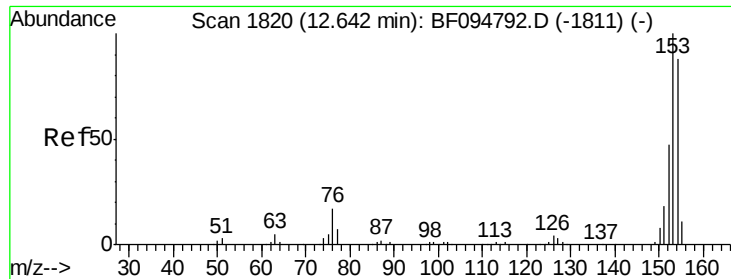
#50
2,6-Dinitrotoluene
Concen: 46.411 ng
RT: 12.14 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:165 Resp: 132572
Ion Ratio Lower Upper
165 100
63 54.6 34.3 51.5#
89 51.1 37.1 55.7



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





#51

Acenaphthene

Concen: 41.392 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

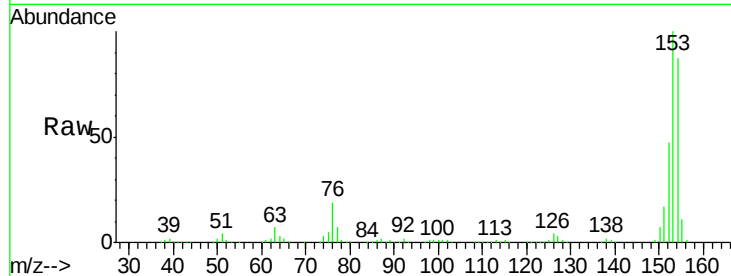
Tgt Ion:154 Resp: 448995

Ion Ratio Lower Upper

154 100

153 115.6 90.5 135.7

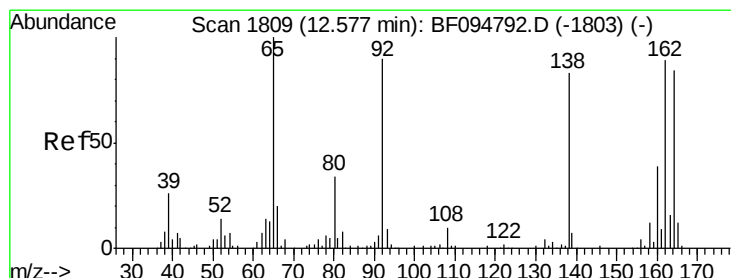
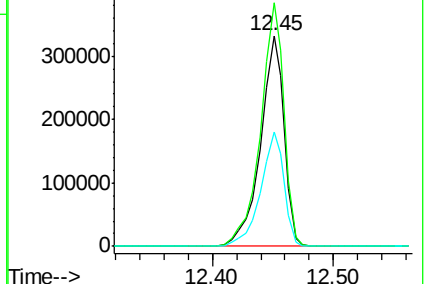
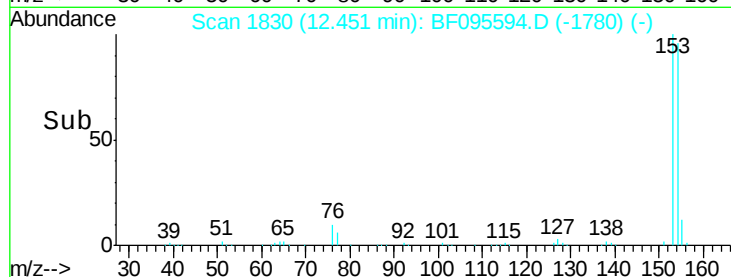
152 54.5 43.6 65.4



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: 28.015 ng

RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

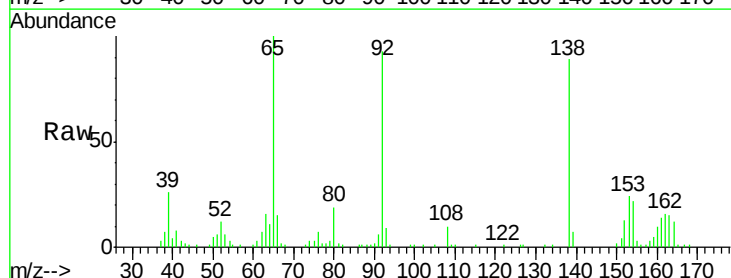
Tgt Ion:138 Resp: 85892

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

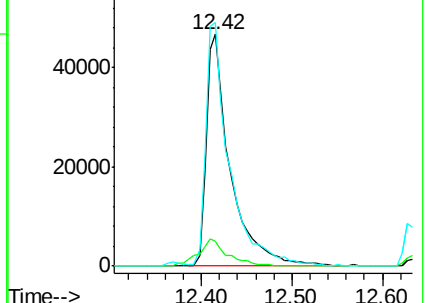
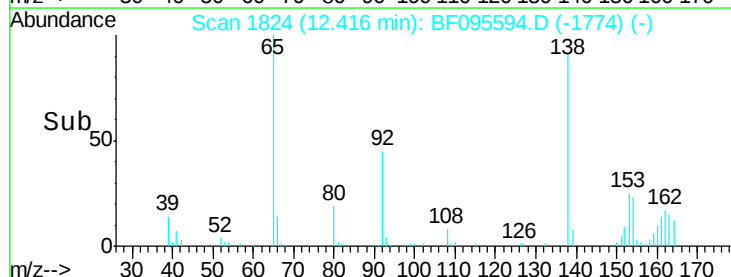
92 105.2 93.8 140.6

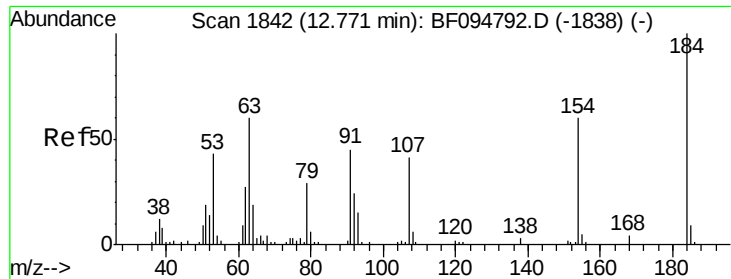


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

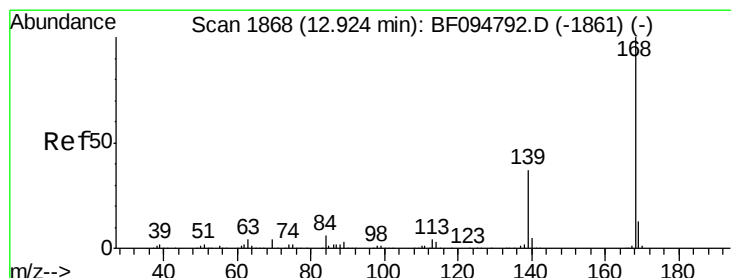
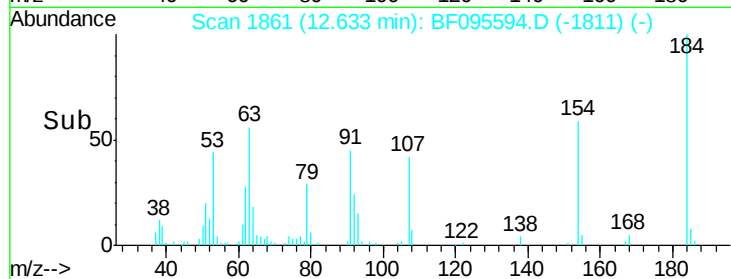
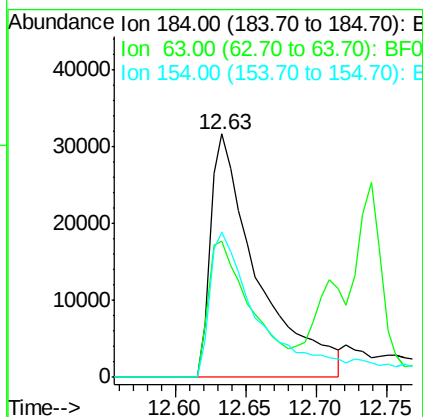
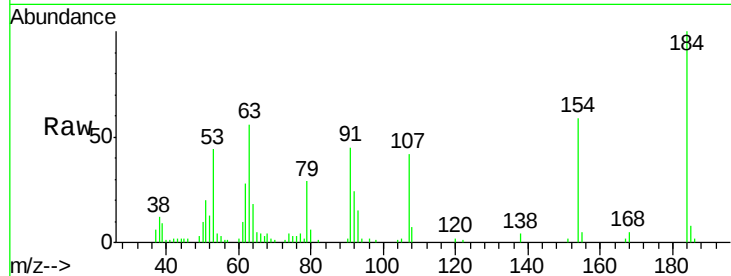




#53
 2,4-Dinitrophenol
 Concen: 49.146 ng
 RT: 12.63 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

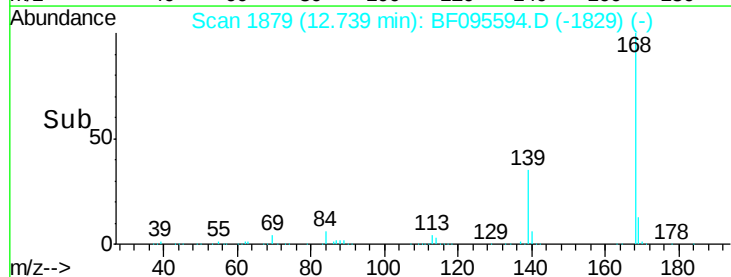
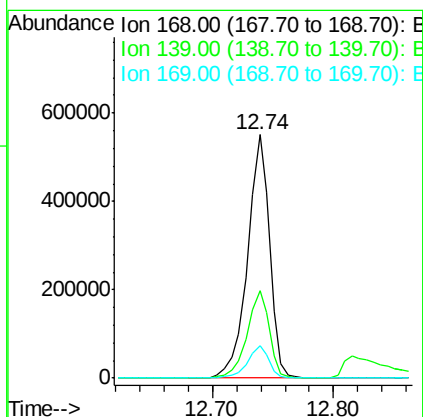
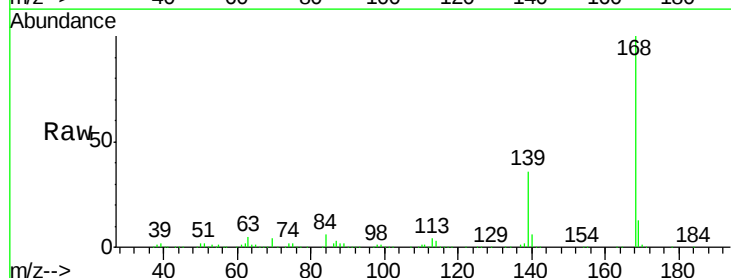
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

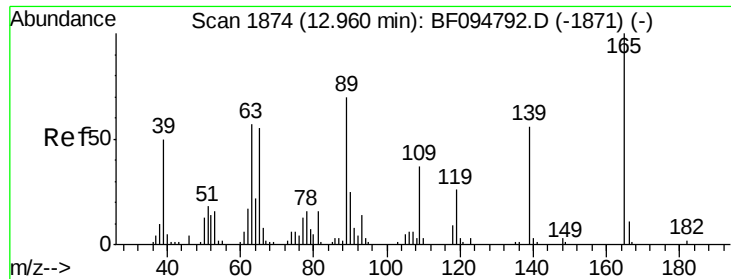
Tgt Ion:184 Resp: 73210
 Ion Ratio Lower Upper
 184 100
 63 56.1 62.7 94.1#
 154 59.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 46.686 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion:168 Resp: 700799
 Ion Ratio Lower Upper
 168 100
 139 36.0 30.6 45.8
 169 13.2 10.8 16.2

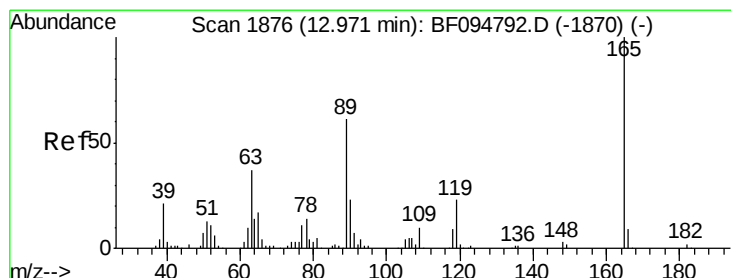
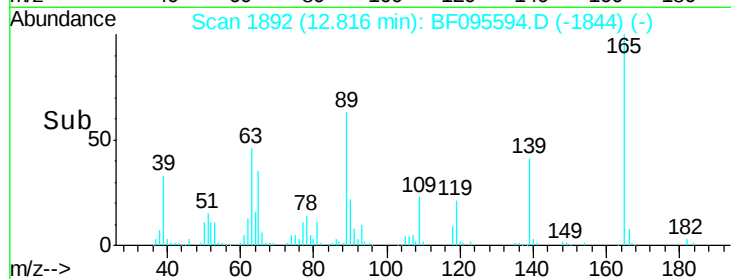
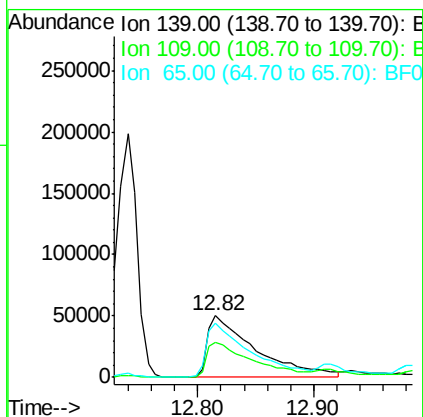
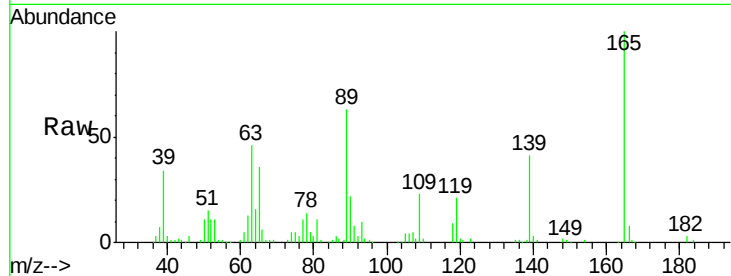




#55
4-Nitrophenol
Concen: 78.800 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

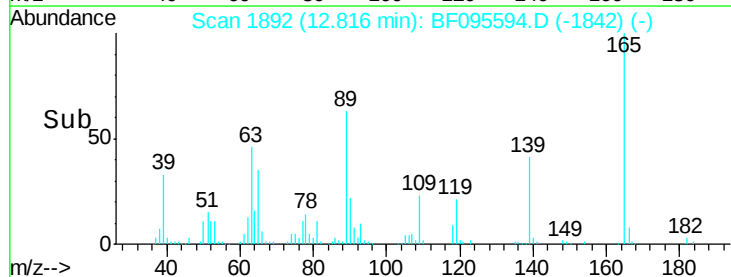
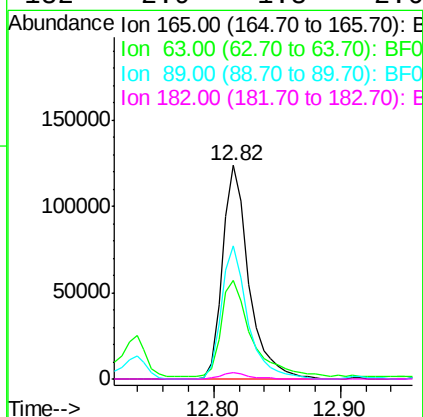
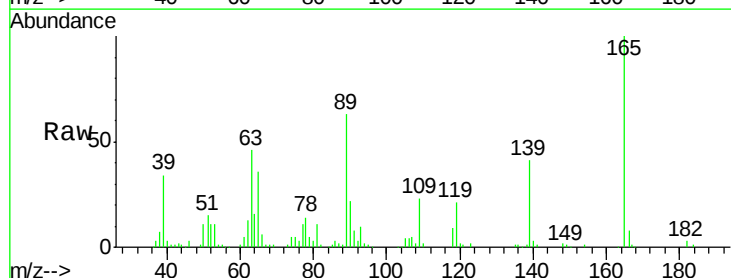
Instrument :
BNA_F
ClientSampleId :
PB99358BS

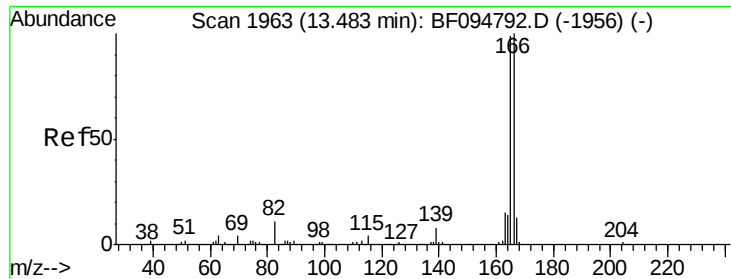
Tgt Ion:139 Resp: 145105
Ion Ratio Lower Upper
139 100
109 56.1 34.1 74.1
65 87.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 48.447 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:165 Resp: 177824
Ion Ratio Lower Upper
165 100
63 46.4 25.4 38.0#
89 62.6 46.4 69.6
182 2.9 1.8 2.6#

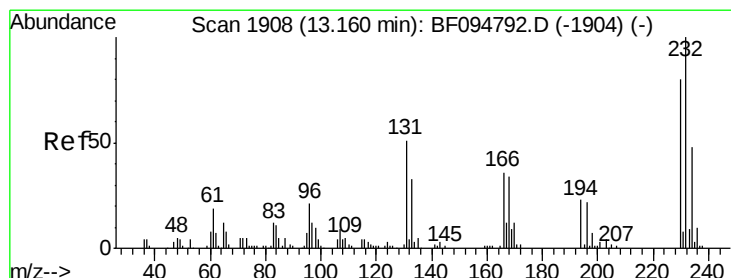
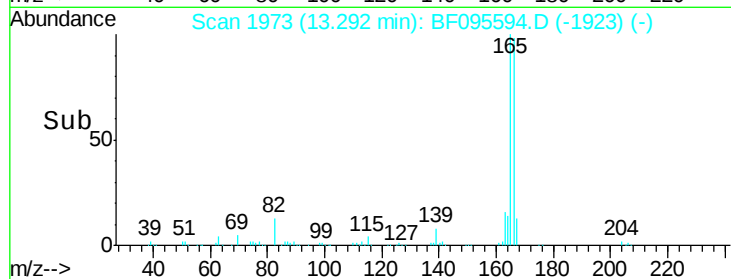
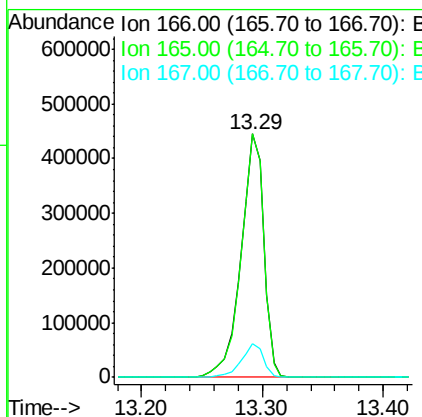
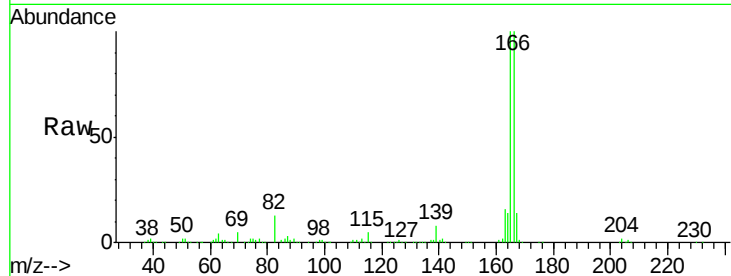




#57
 Fluorene
 Concen: 45.156 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

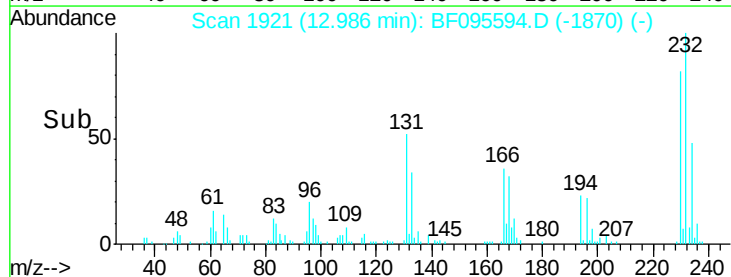
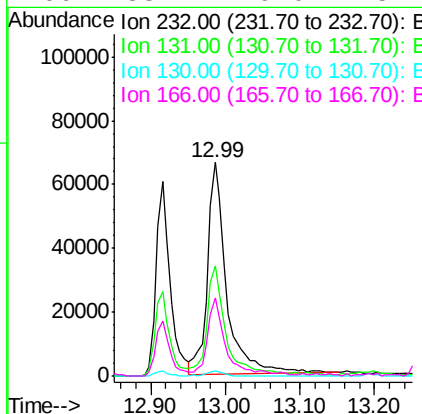
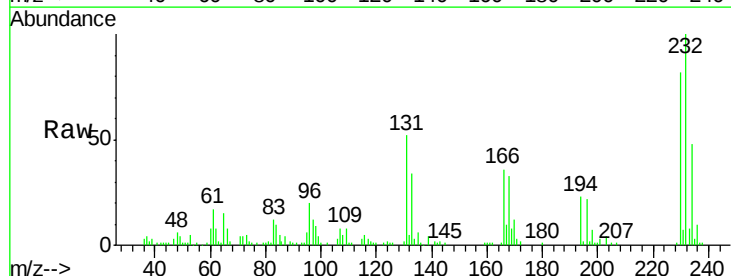
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

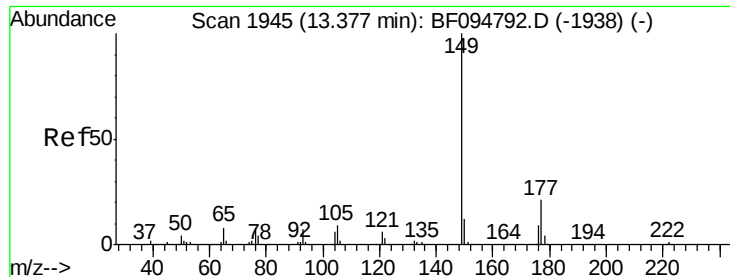
Tgt Ion:166 Resp: 589395
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.475 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion:232 Resp: 119565
 Ion Ratio Lower Upper
 232 100
 131 47.9 44.8 67.2
 130 2.0 2.3 3.5#
 166 33.4 29.0 43.4

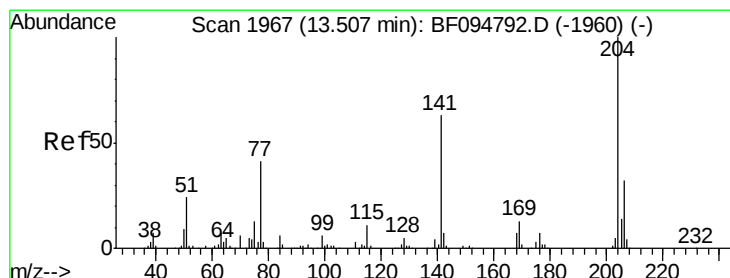
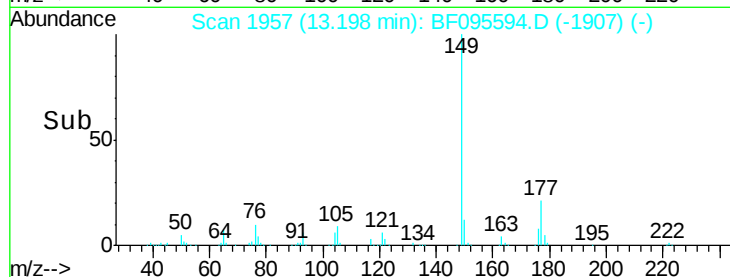
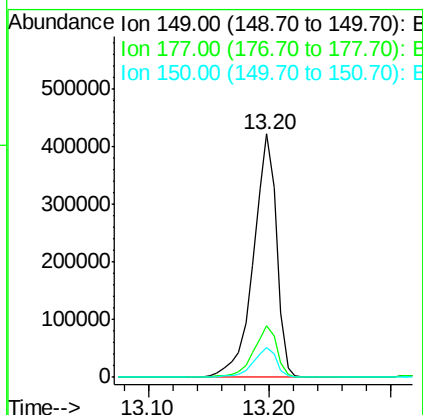
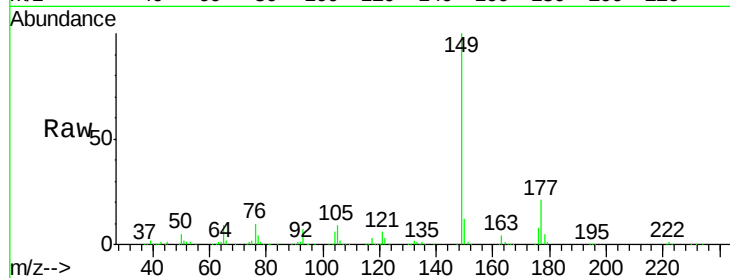




#59
Diethylphthalate
Concen: 42.084 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

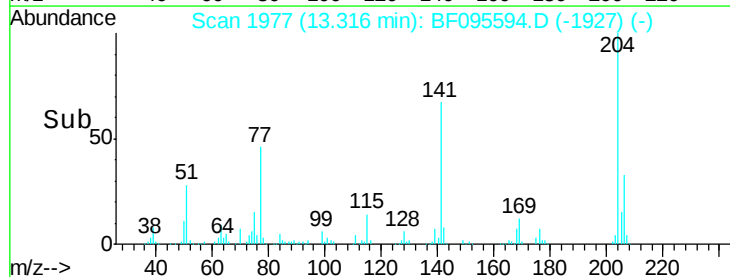
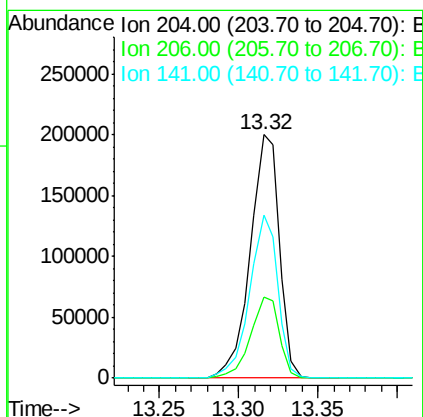
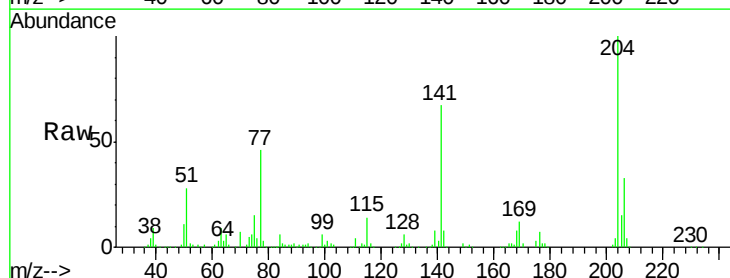
Instrument :
BNA_F
ClientSampled :
PB99358BS

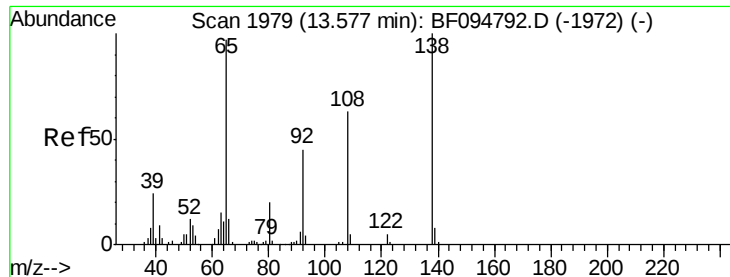
Tgt Ion:149 Resp: 564780
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.574 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:204 Resp: 255696
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 66.8 60.8 91.2

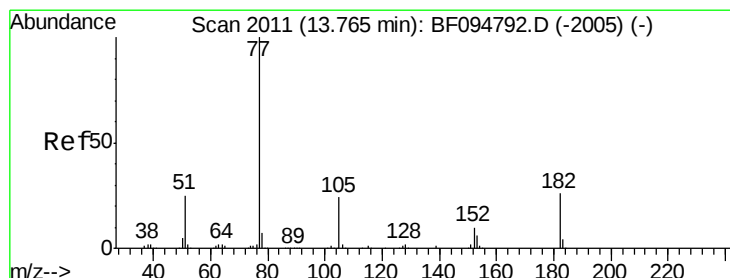
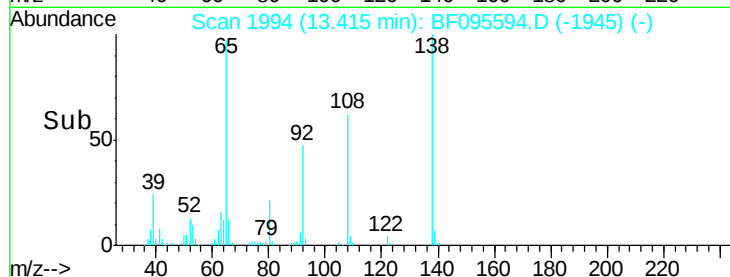
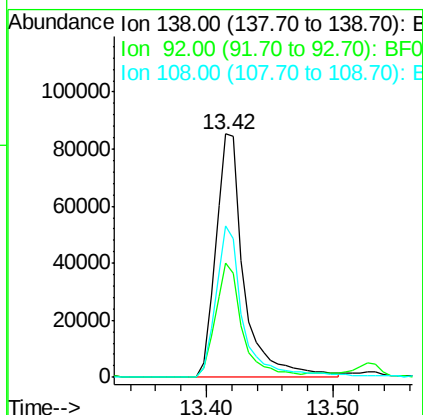
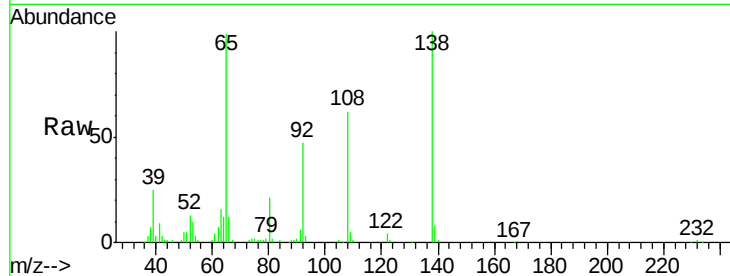




#61
4-Nitroaniline
Concen: 47.127 ng
RT: 13.42 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

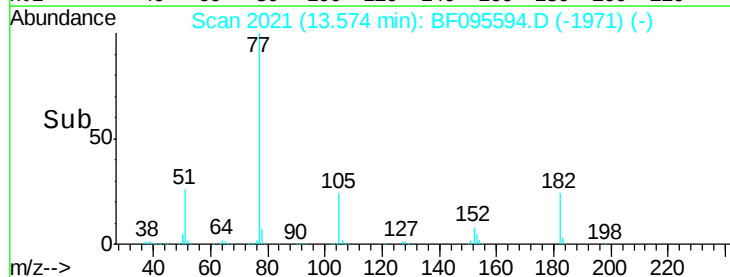
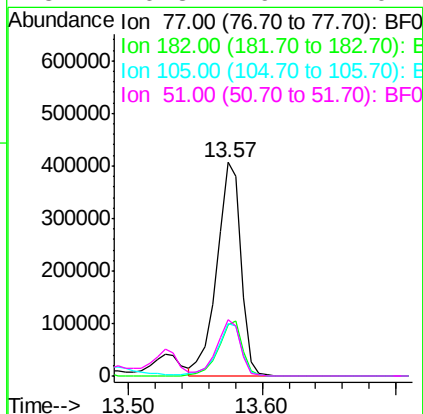
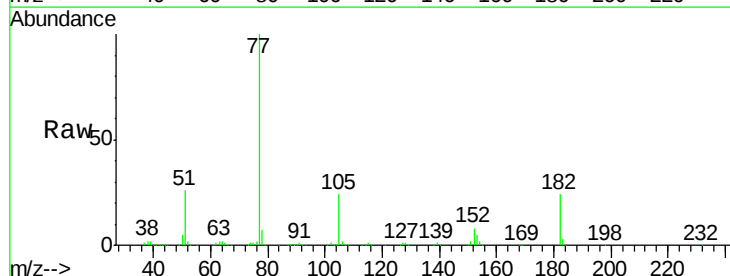
Instrument :
BNA_F
ClientSampleId :
PB99358BS

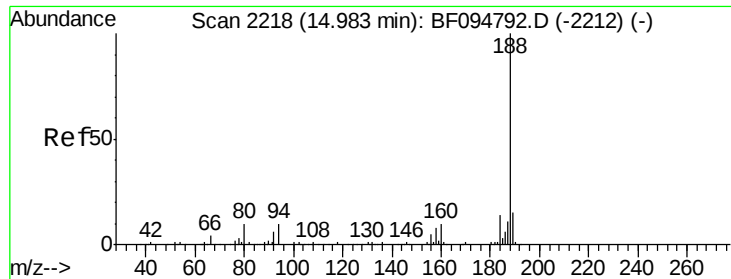
Tgt Ion: 138 Resp: 132641
Ion Ratio Lower Upper
138 100
92 46.9 21.8 61.8
108 62.1 42.3 82.3



#62
Azobenzene
Concen: 47.947 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion: 77 Resp: 517054
Ion Ratio Lower Upper
77 100
182 24.1 0.1 40.1
105 24.3 3.6 43.6
51 26.3 9.4 49.4

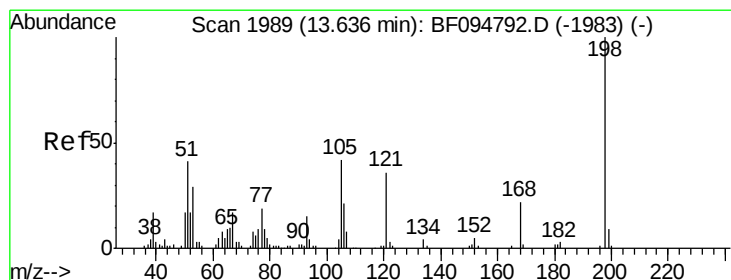
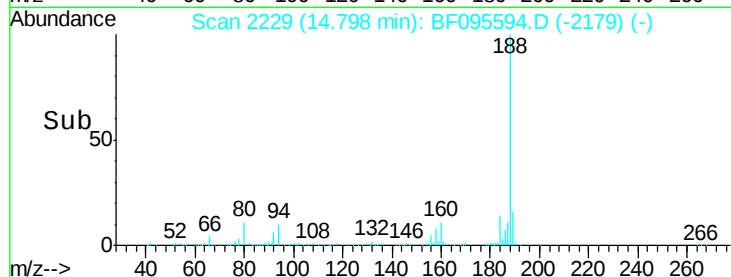
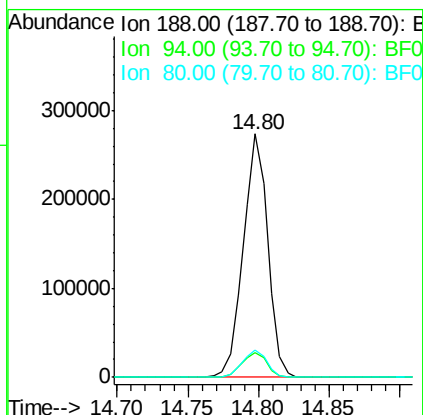
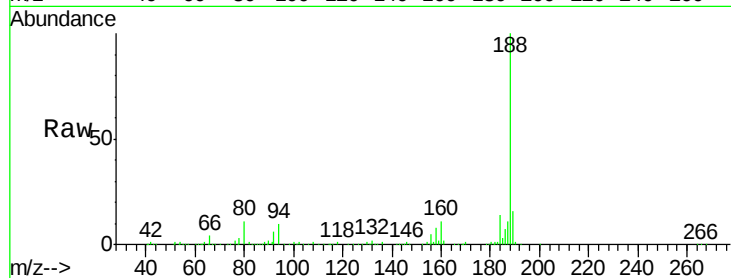




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

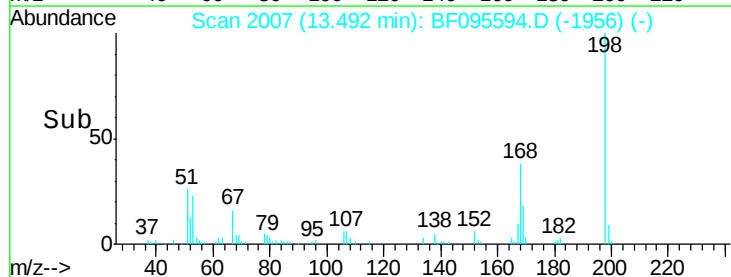
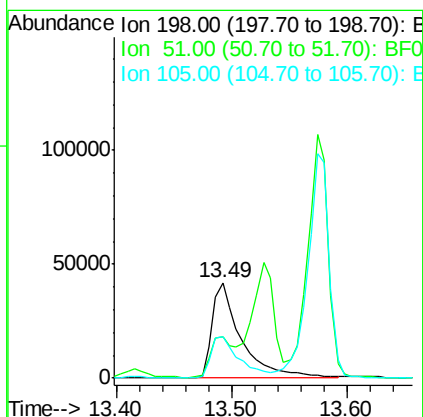
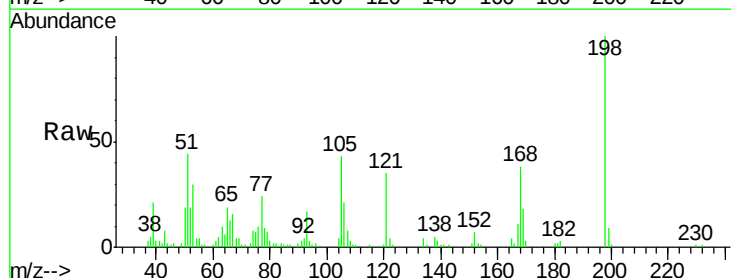
Instrument :
BNA_F
ClientSampleId :
PB99358BS

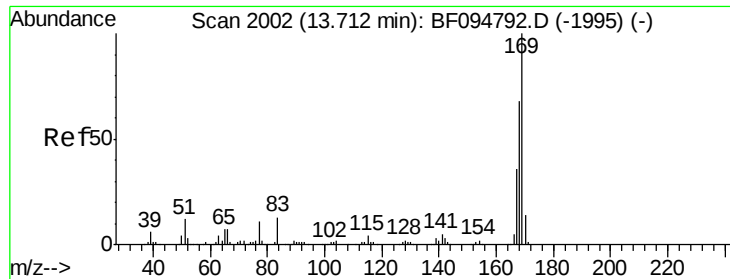
Tgt Ion:188 Resp: 331158
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 33.211 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:198 Resp: 73728
Ion Ratio Lower Upper
198 100
51 44.0 53.2 93.2#
105 43.3 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 42.725 ng

RT: 13.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

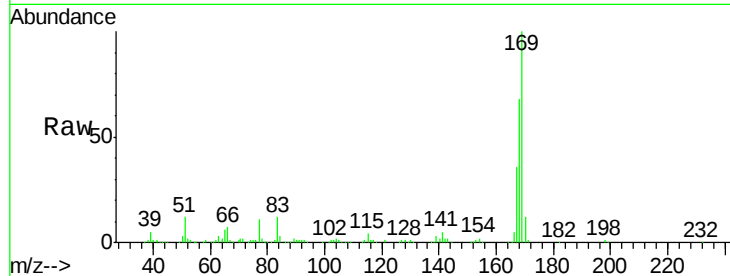
Tgt Ion:169 Resp: 513507

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

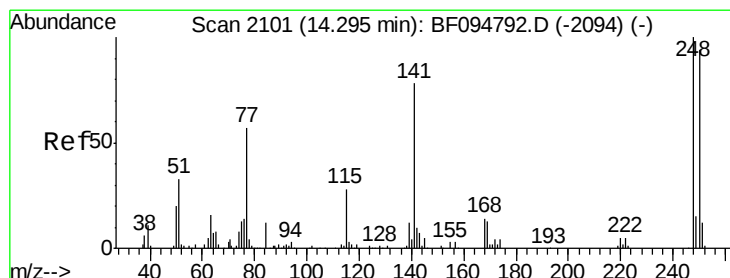
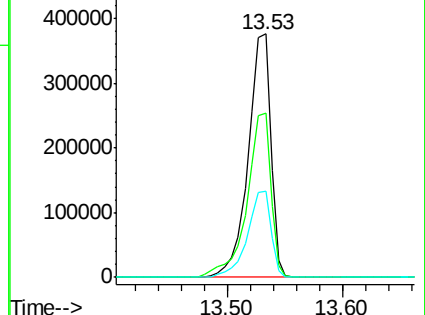
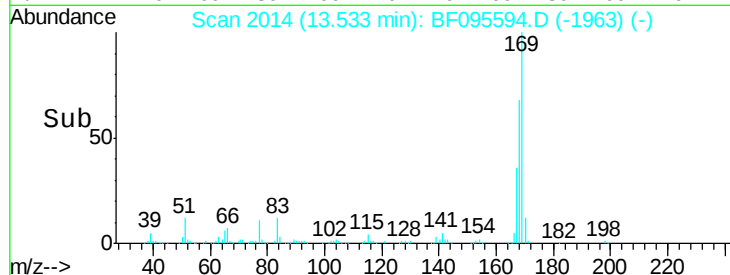
167 35.6 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.402 ng

RT: 14.10 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

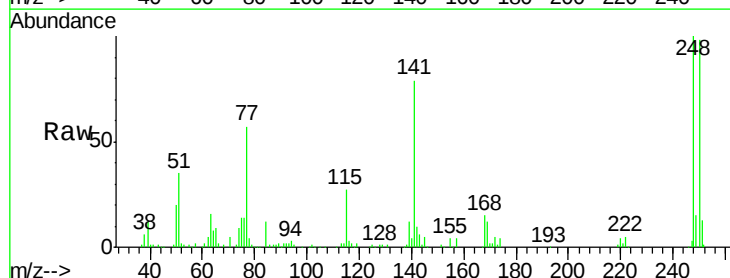
Tgt Ion:248 Resp: 141351

Ion Ratio Lower Upper

248 100

250 97.9 76.8 115.2

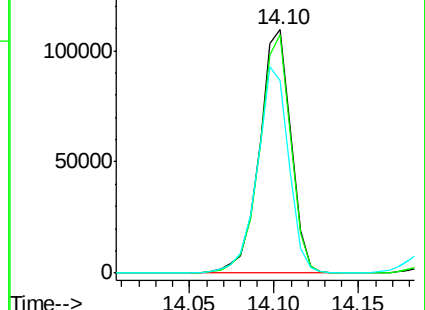
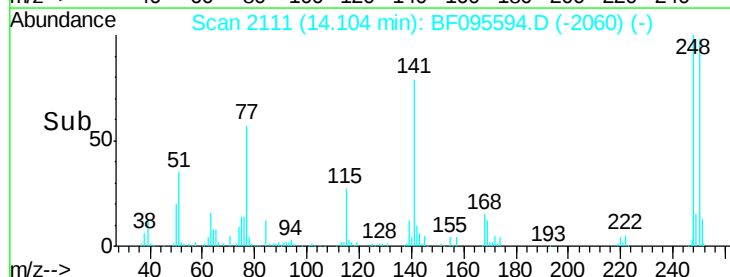
141 79.0 68.6 103.0

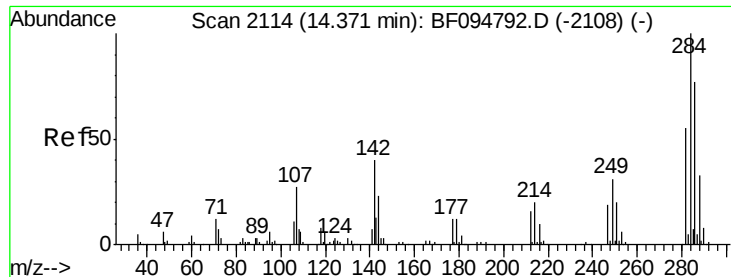


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

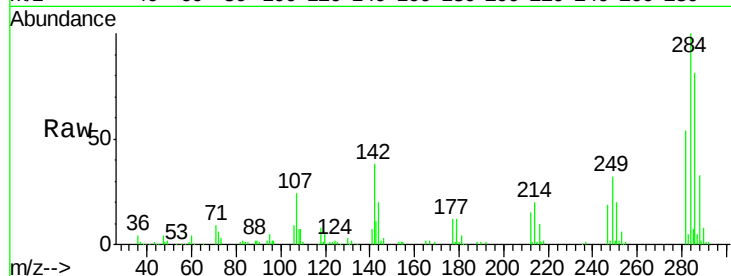




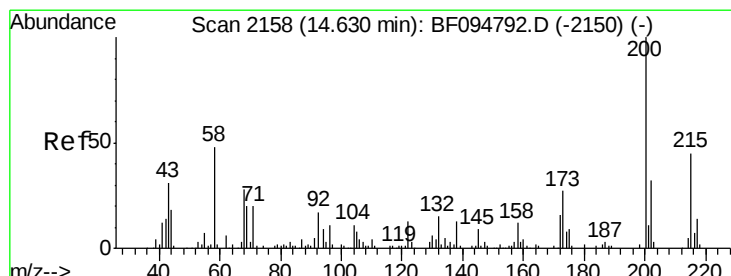
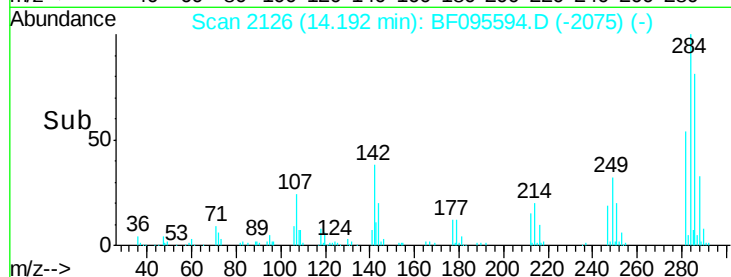
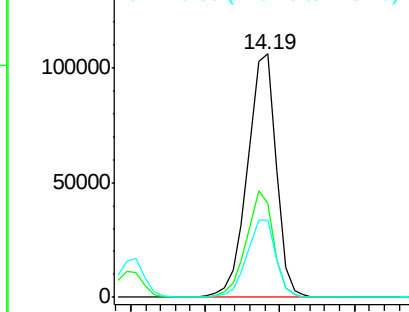
#67
Hexachlorobenzene
Concen: 39.344 ng
RT: 14.19 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion: 284 Resp: 141069
Ion Ratio Lower Upper
284 100
142 38.4 22.8 34.2#
249 31.6 24.0 36.0

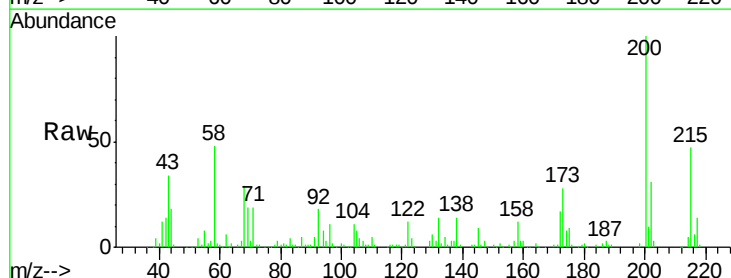


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

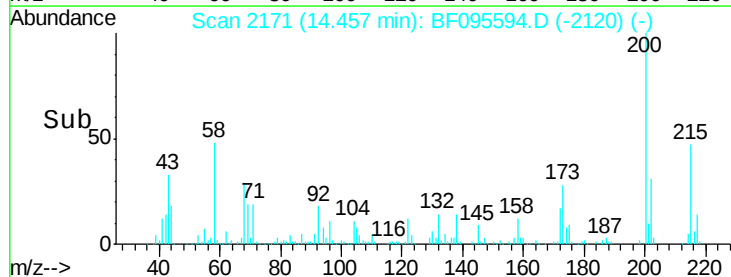
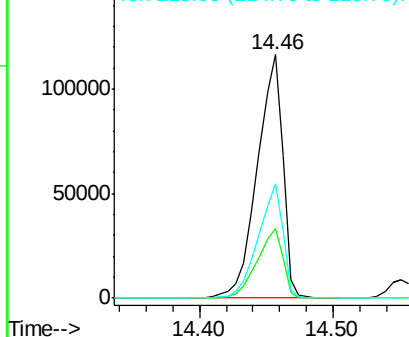


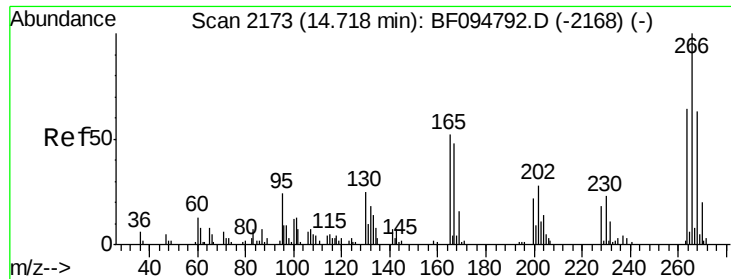
#68
Atrazine
Concen: 45.261 ng
RT: 14.46 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion: 200 Resp: 153594
Ion Ratio Lower Upper
200 100
173 28.3 6.3 46.3
215 47.0 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

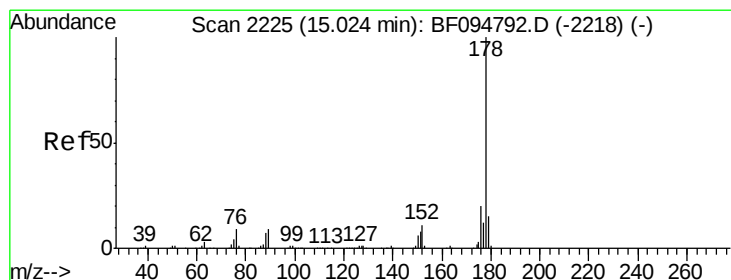
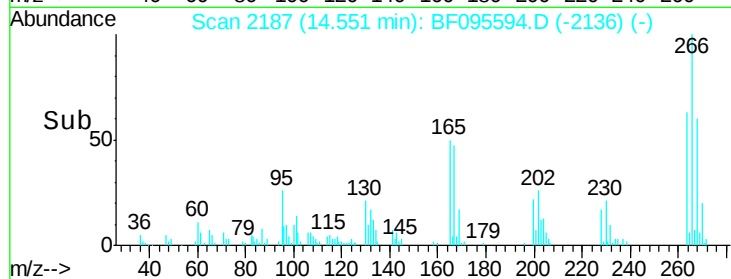
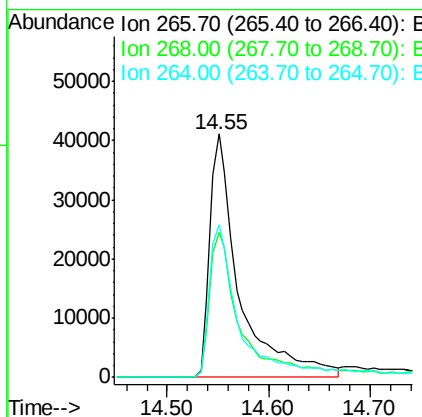
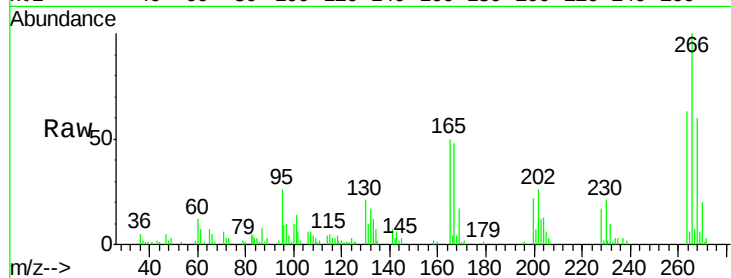




#69
 Pentachlorophenol
 Concen: 53.750 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

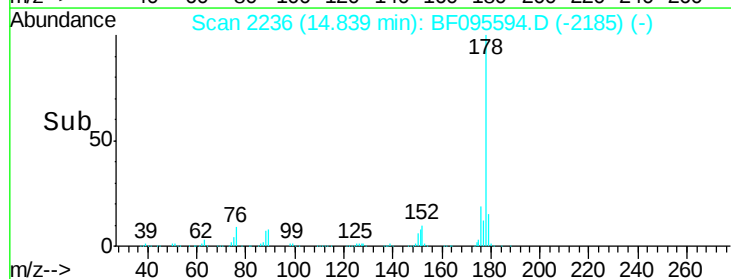
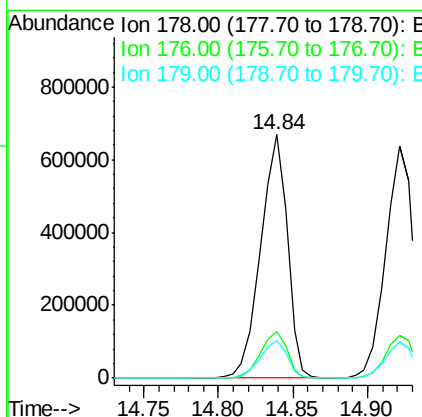
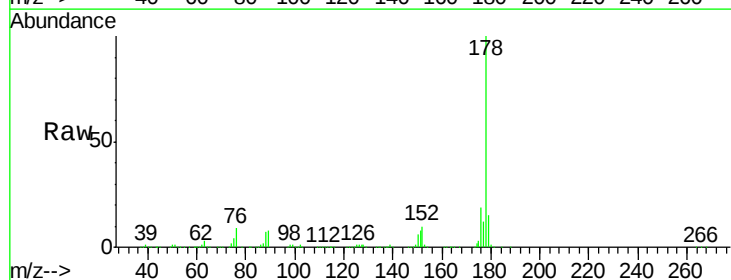
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

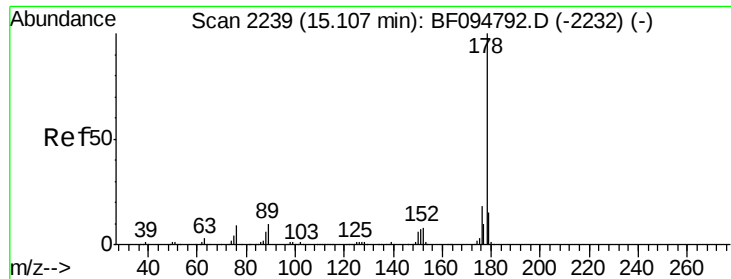
Tgt Ion:266 Resp: 83773
 Ion Ratio Lower Upper
 266 100
 268 59.6 51.1 76.7
 264 62.7 51.7 77.5



#70
 Phenanthrene
 Concen: 43.465 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion:178 Resp: 827031
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.3 12.6 19.0

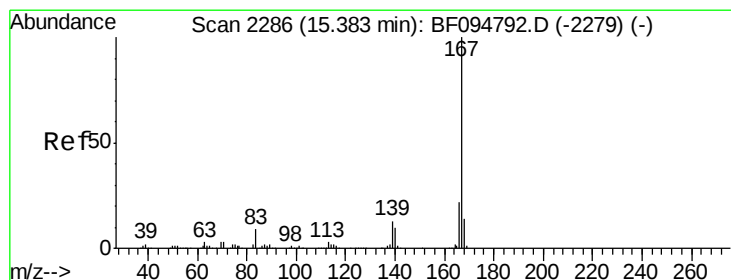
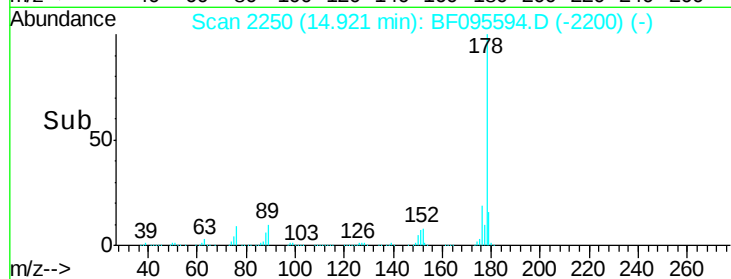
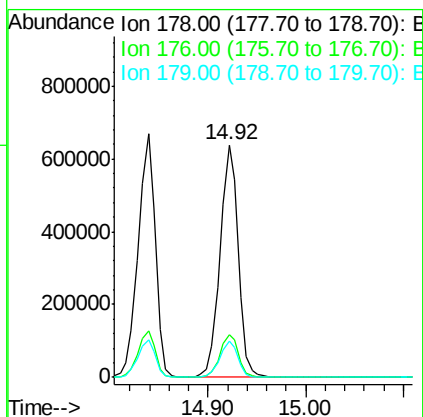
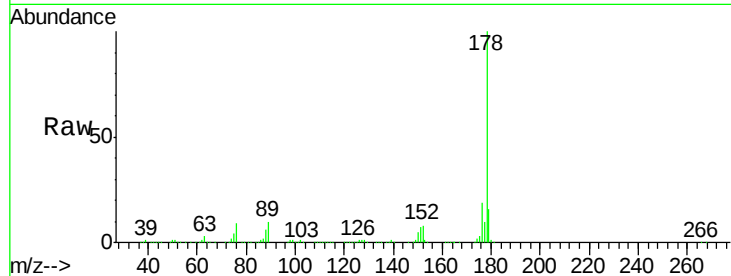




#71
 Anthracene
 Concen: 42.476 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

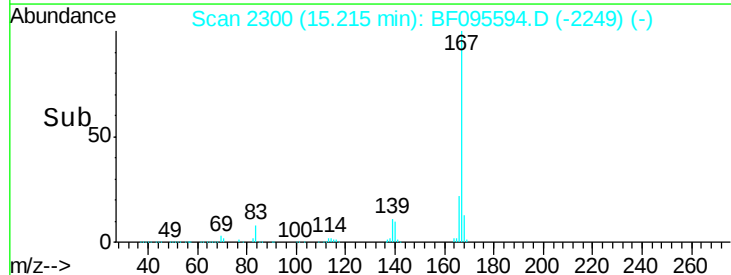
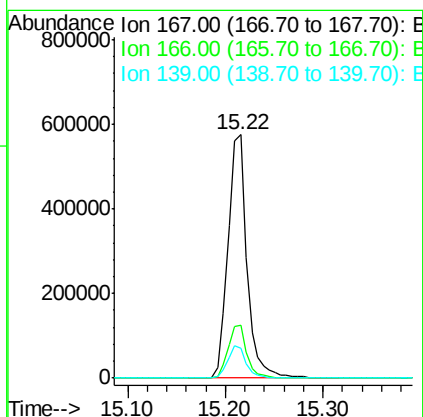
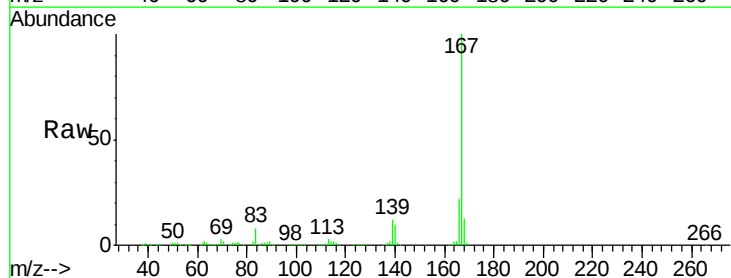
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

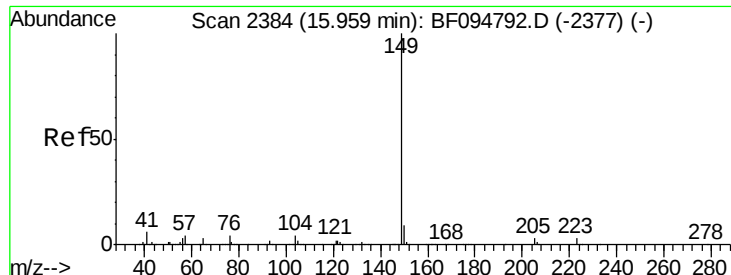
Tgt Ion:178 Resp: 825556
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 44.258 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion:167 Resp: 782662
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 12.3 11.7 17.5

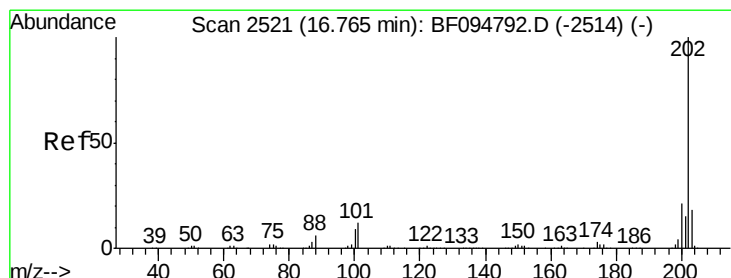
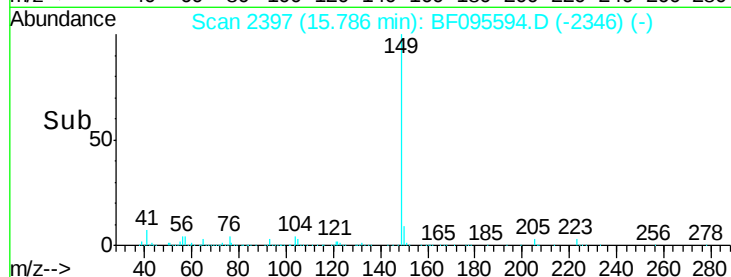
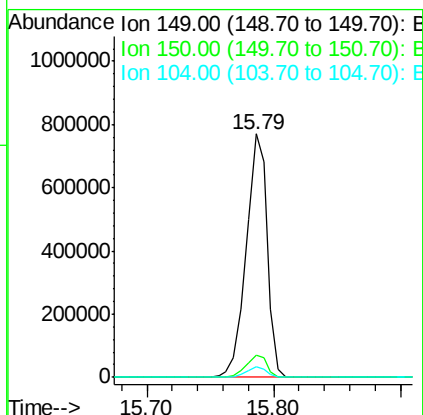
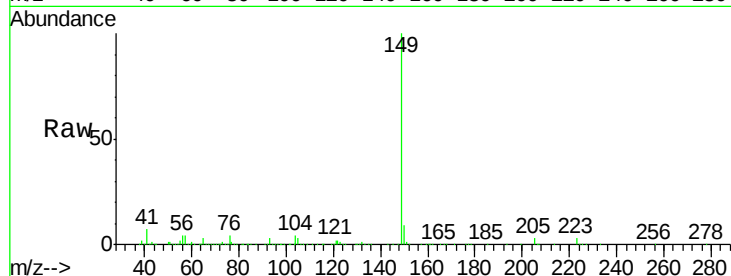




#73
Di-n-butylphthalate
Concen: 40.093 ng
RT: 15.79 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

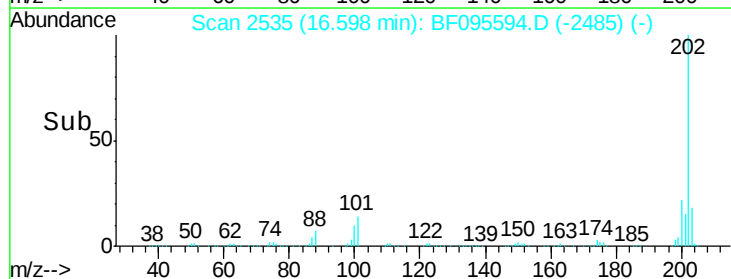
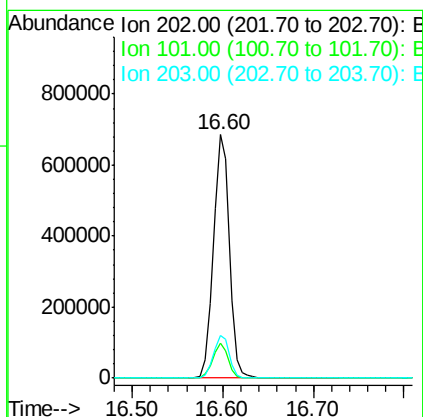
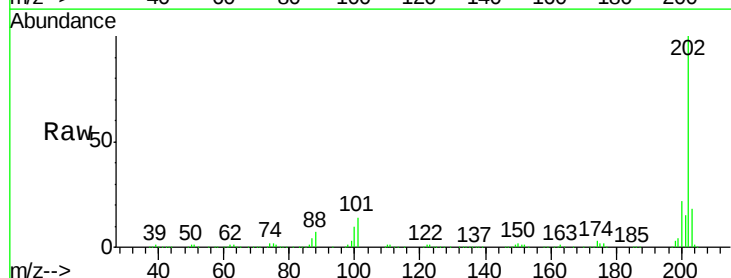
Instrument :
BNA_F
ClientSampleId :
PB99358BS

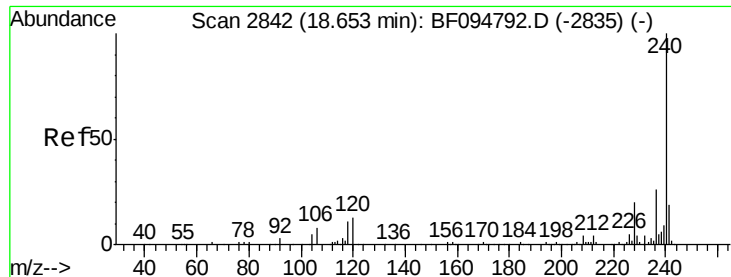
Tgt Ion:149 Resp: 884189
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 42.647 ng
RT: 16.60 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:202 Resp: 832393
Ion Ratio Lower Upper
202 100
101 14.2 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

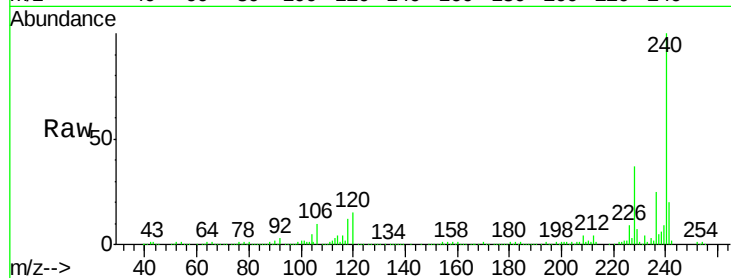
Tgt Ion:240 Resp: 249520

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

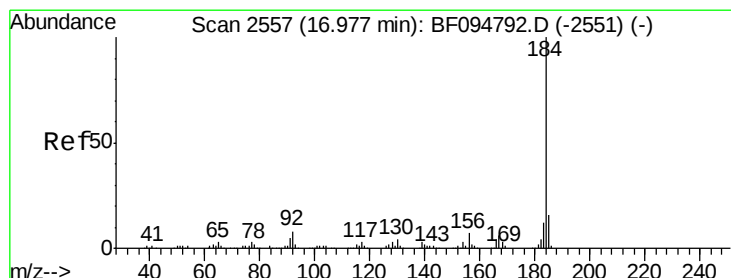
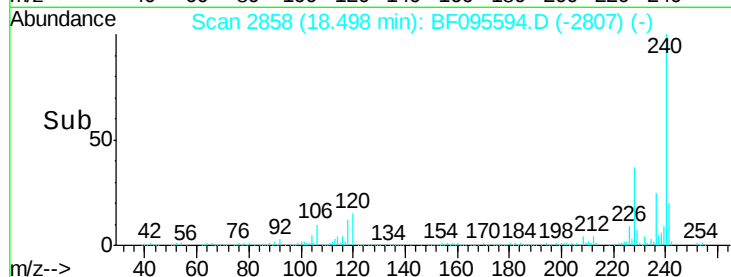
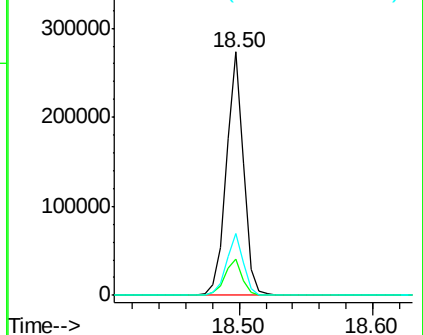
236 25.5 20.5 30.7



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: 27.679 ng

RT: 16.83 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

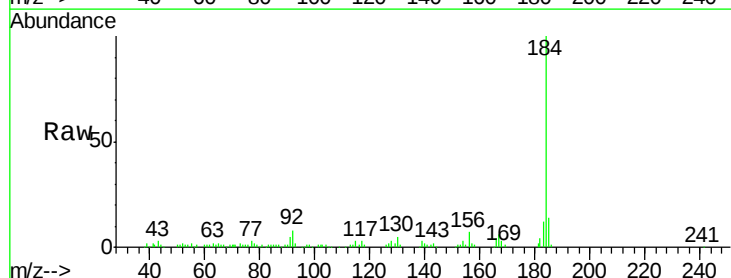
Tgt Ion:184 Resp: 164970

Ion Ratio Lower Upper

184 100

185 13.9 15.5 23.3#

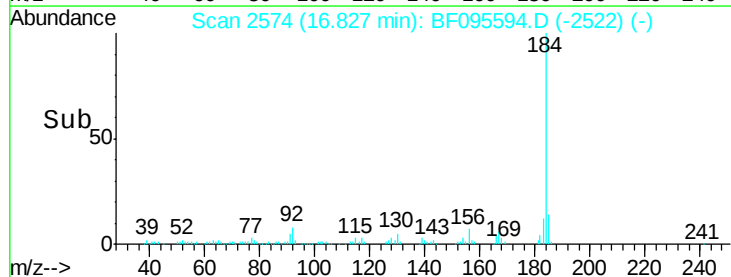
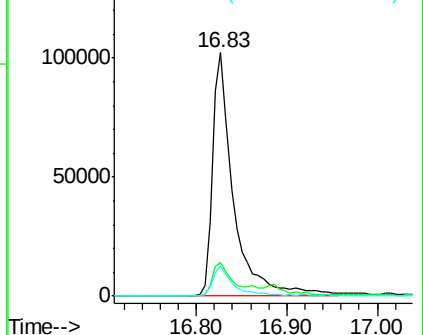
183 12.0 9.8 14.6

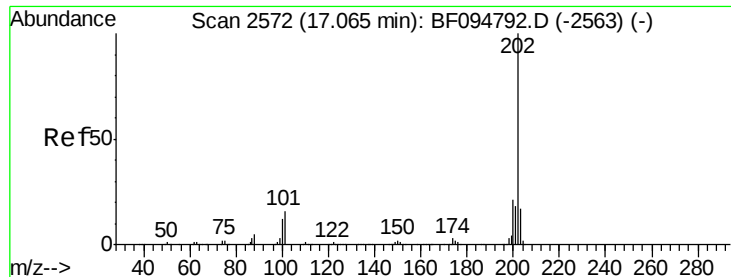


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

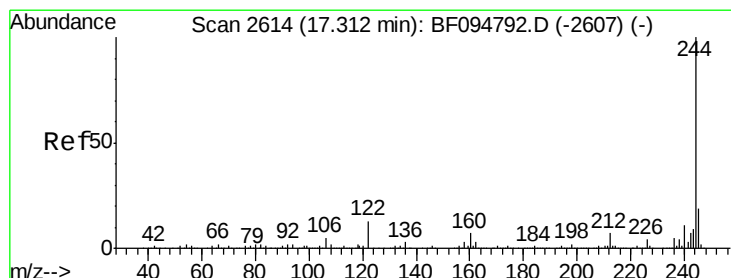
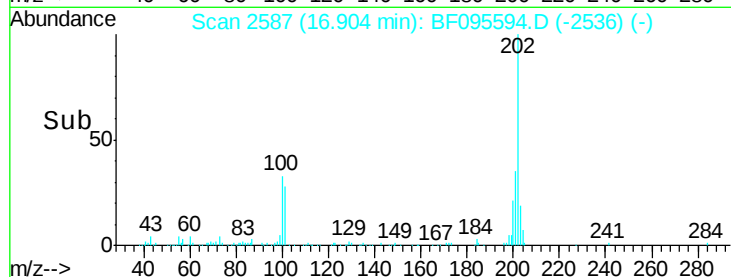
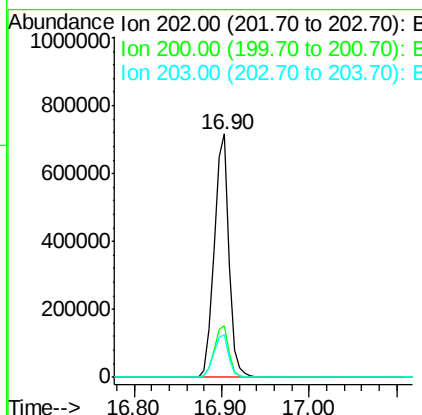
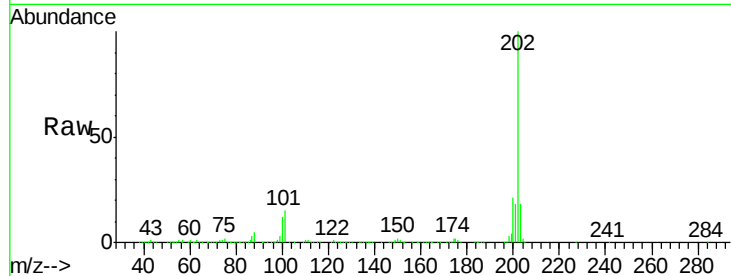




#77
 Pyrene
 Concen: 44.826 ng
 RT: 16.90 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

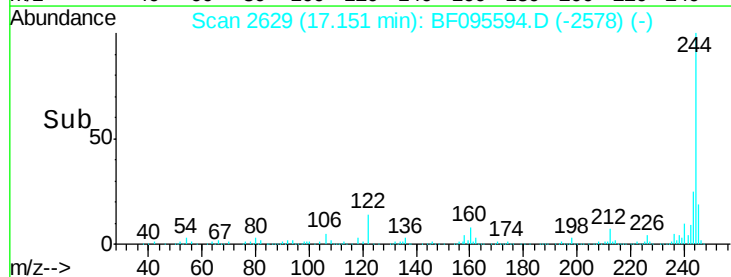
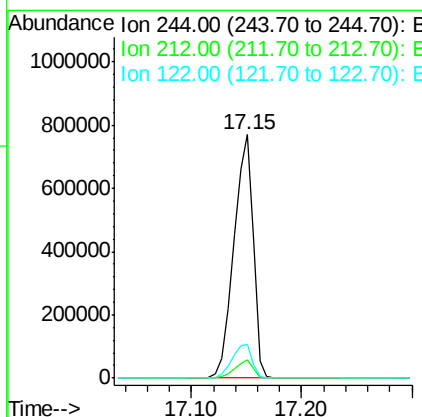
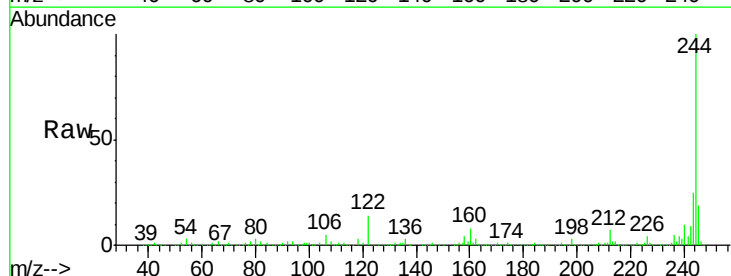
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion: 202 Resp: 836506
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.6 26.4
 203 17.6 14.4 21.6



#78
 Terphenyl-d14
 Concen: 83.552 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion: 244 Resp: 946525
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 14.0 10.3 15.5

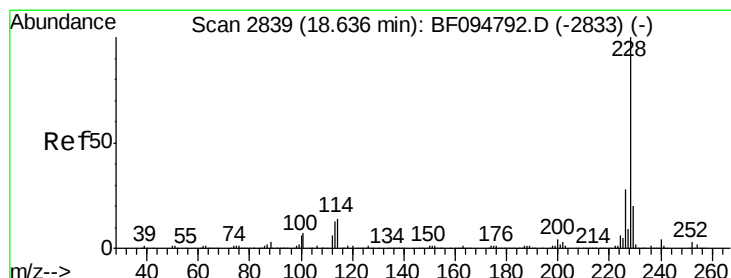
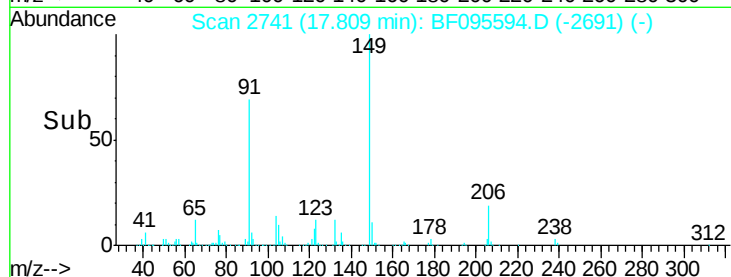
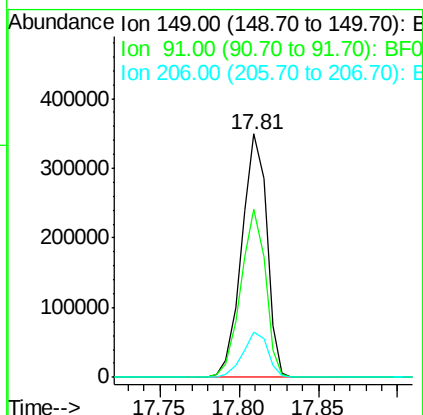
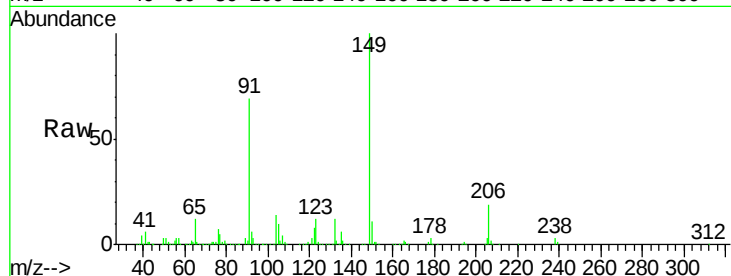




#79
Butylbenzylphthalate
Concen: 44.265 ng
RT: 17.81 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

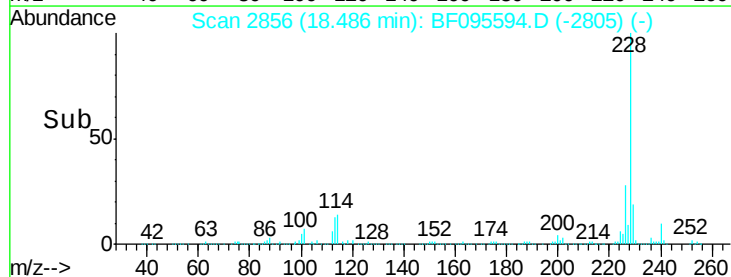
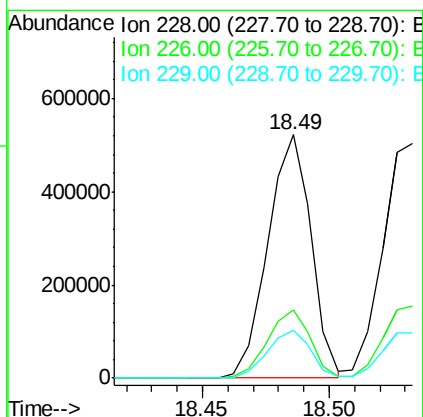
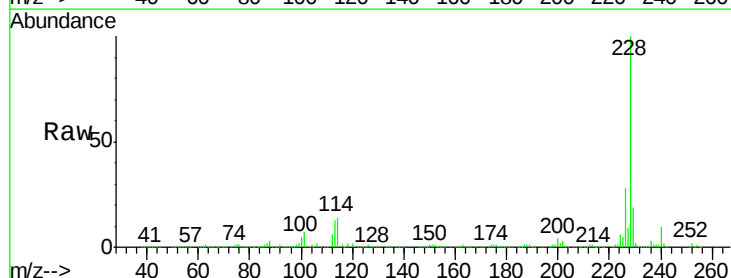
Instrument :
BNA_F
ClientSampleId :
PB99358BS

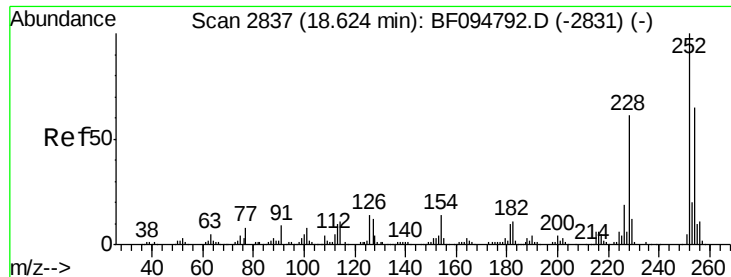
Tgt Ion:149 Resp: 384220
Ion Ratio Lower Upper
149 100
91 69.0 45.0 67.4#
206 18.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 42.774 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:228 Resp: 621162
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.4 16.3 24.5

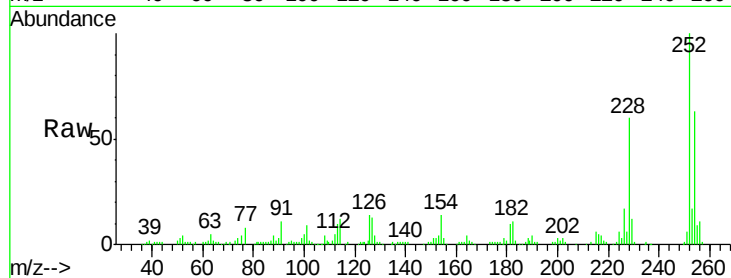




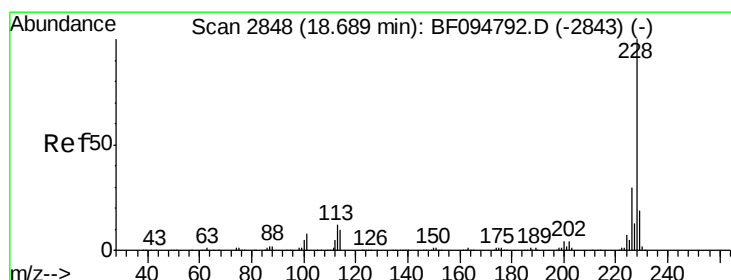
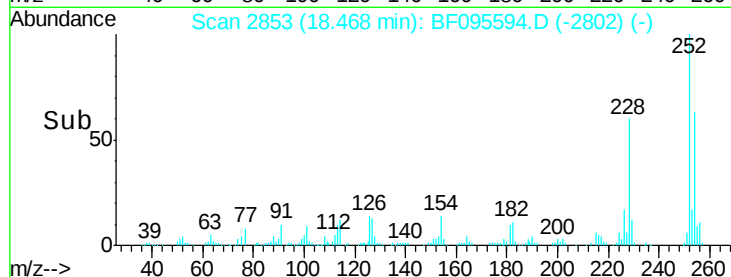
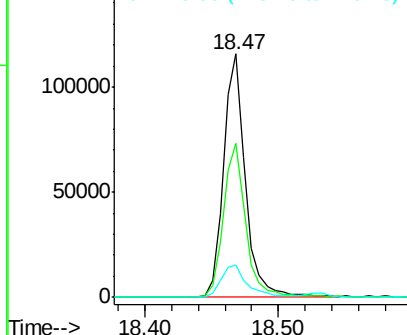
#81
 3,3'-Dichlorobenzidine
 Concen: 26.669 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	13.5	15.8	23.8#

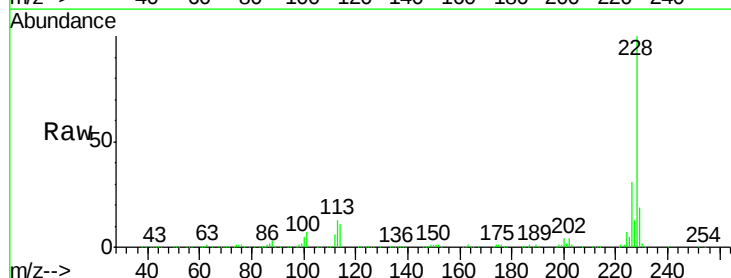


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

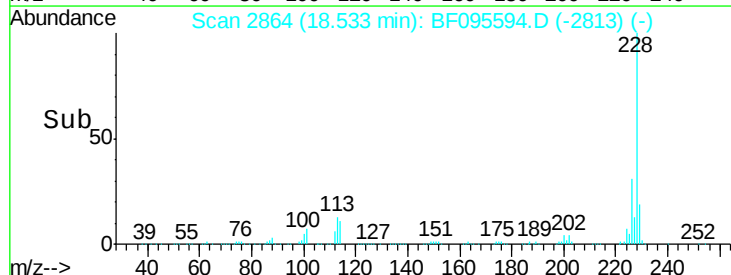
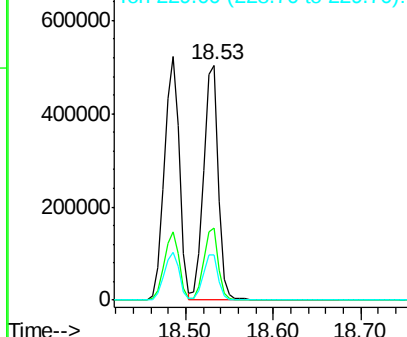


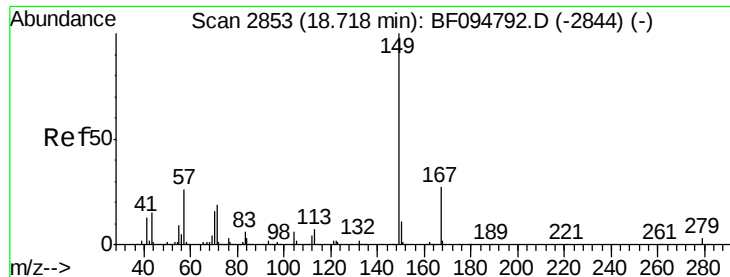
#82
 Chrysene
 Concen: 42.217 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.0	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.112 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

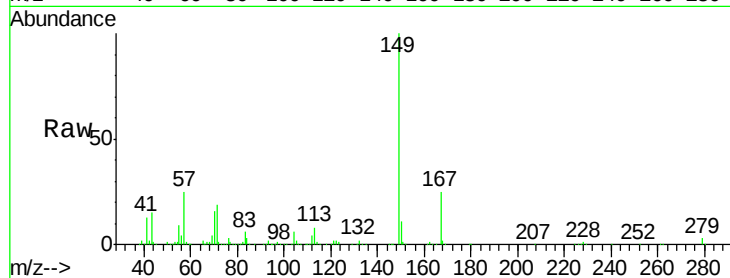
Tgt Ion:149 Resp: 520812

Ion Ratio Lower Upper

149 100

167 25.0 21.0 31.4

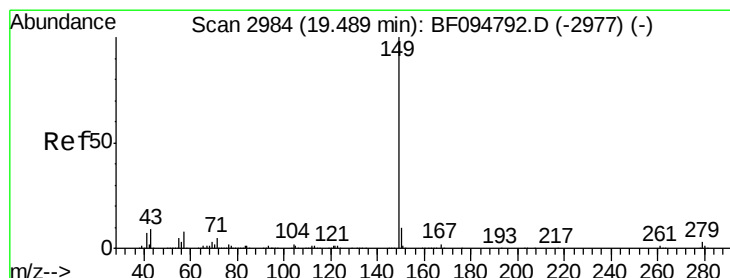
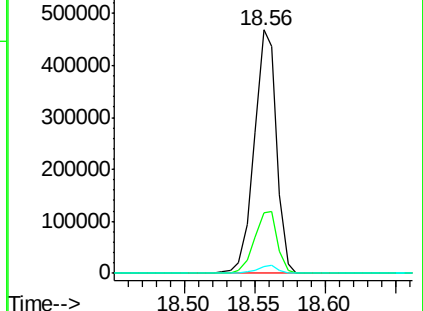
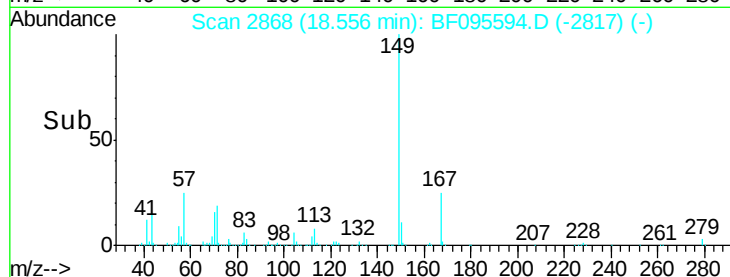
279 2.6 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.855 ng

RT: 19.33 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

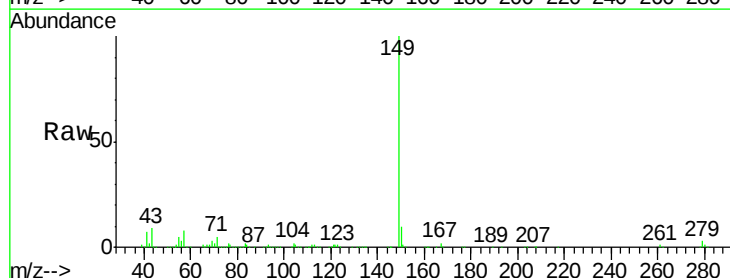
Tgt Ion:149 Resp: 787821

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

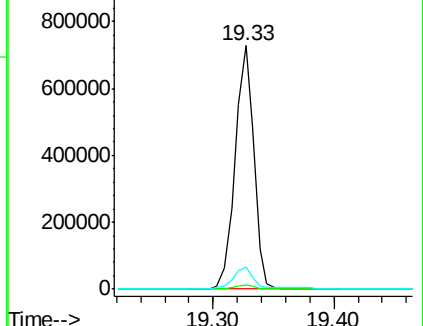
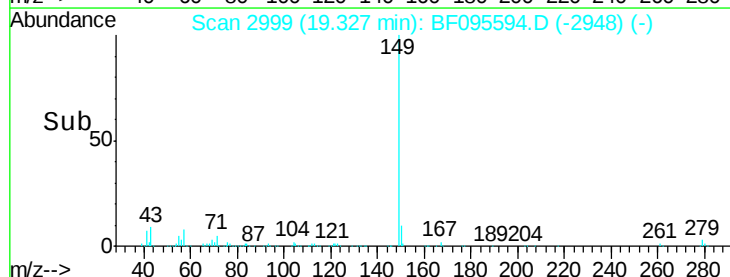
43 8.9 8.5 12.7

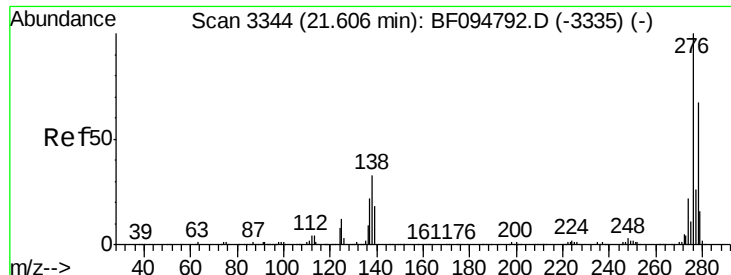


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

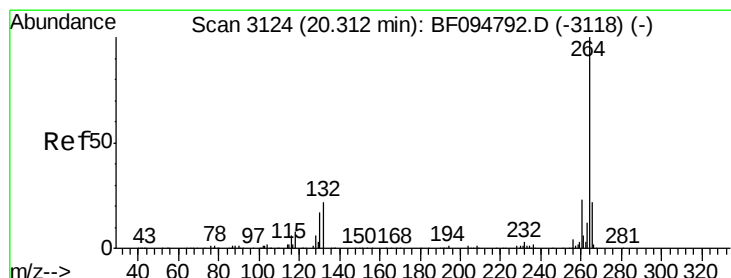
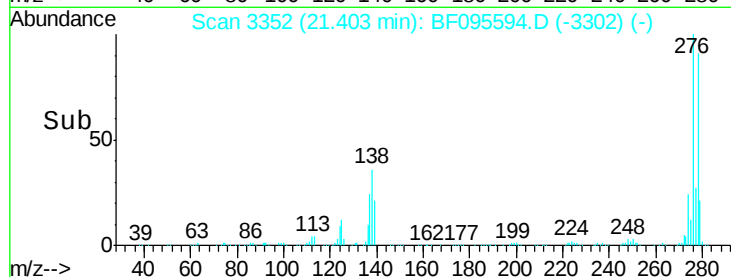
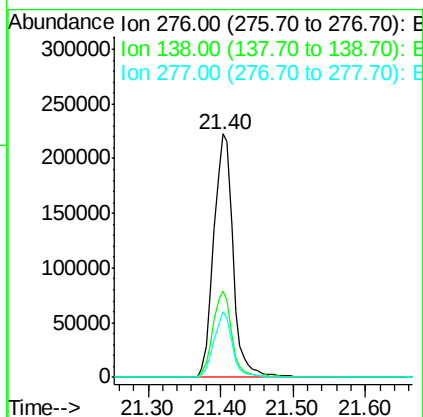
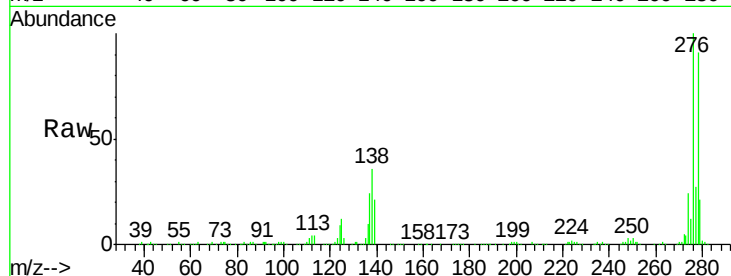




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.298 ng
 RT: 21.40 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

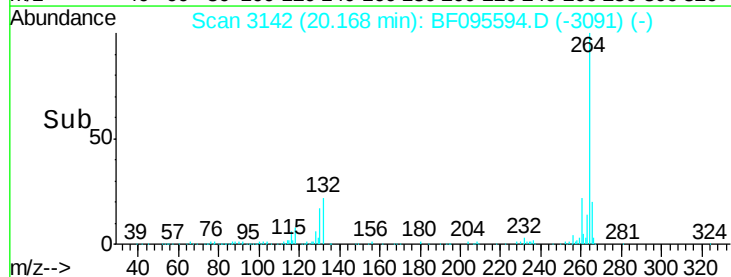
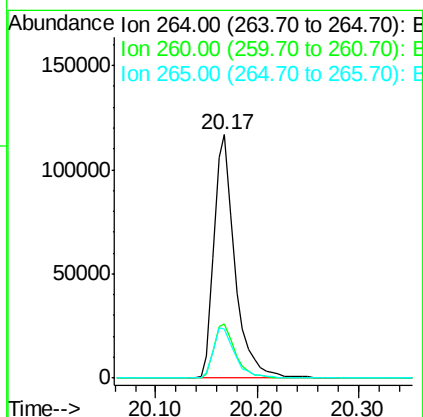
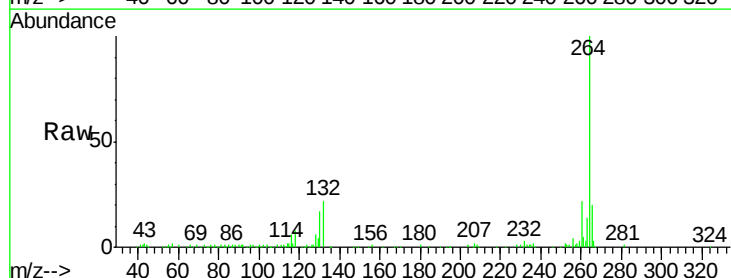
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

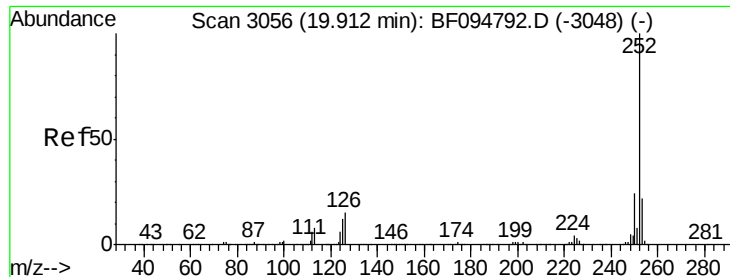
Tgt Ion: 276 Resp: 413913
 Ion Ratio Lower Upper
 276 100
 138 35.0 27.8 41.6
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion: 264 Resp: 167489
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.5 29.3
 265 20.0 17.2 25.8

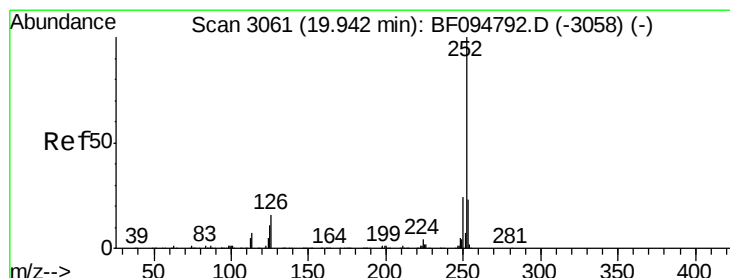
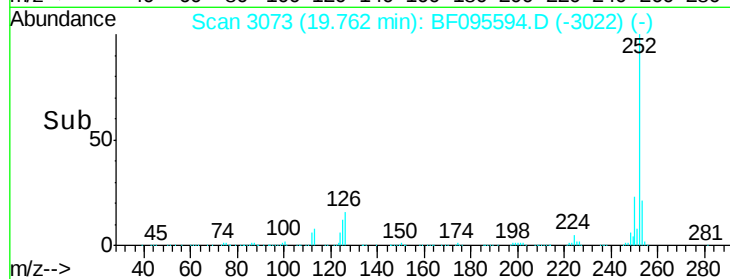
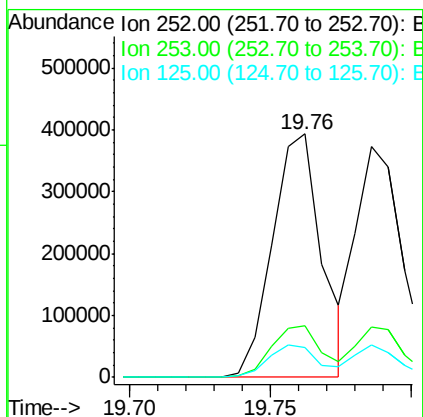
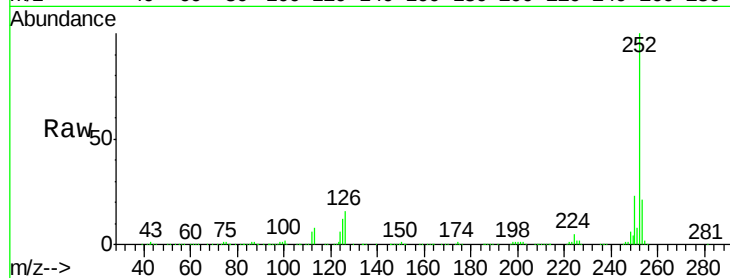




#87
Benzo(b)fluoranthene
Concen: 46.100 ng
RT: 19.76 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

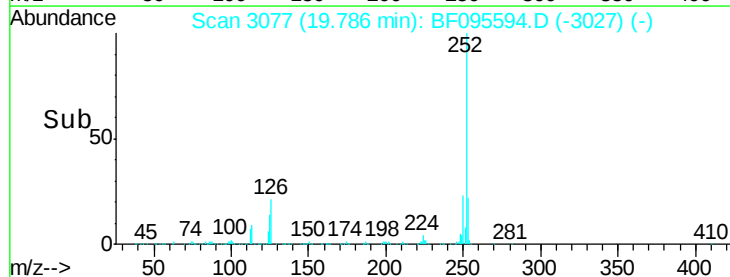
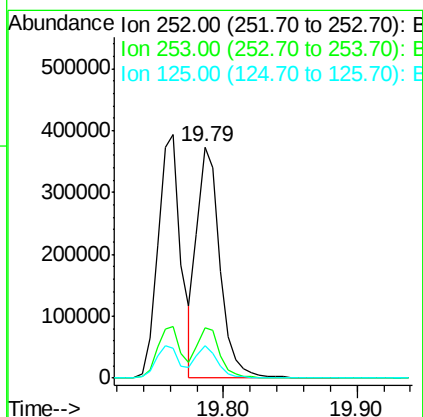
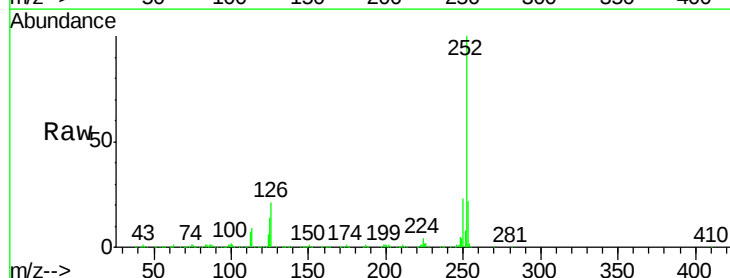
Instrument :
BNA_F
ClientSampleId :
PB99358BS

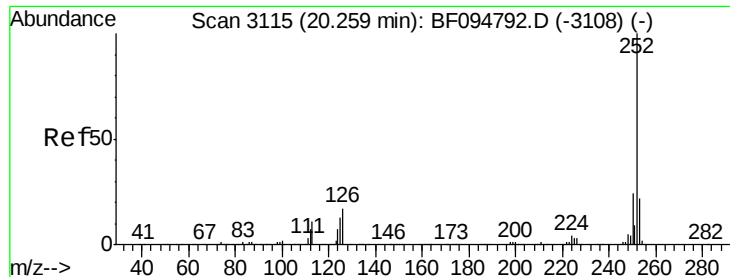
Tgt Ion:252 Resp: 477106
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 12.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 44.177 ng
RT: 19.79 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion:252 Resp: 441019
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 13.9 13.1 19.7





#89

Benzo(a)pyrene

Concen: 43.553 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

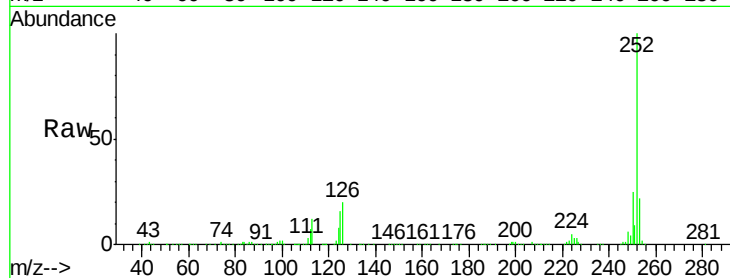
Tgt Ion:252 Resp: 415927

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

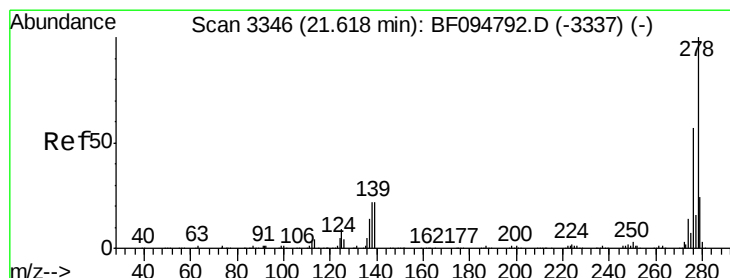
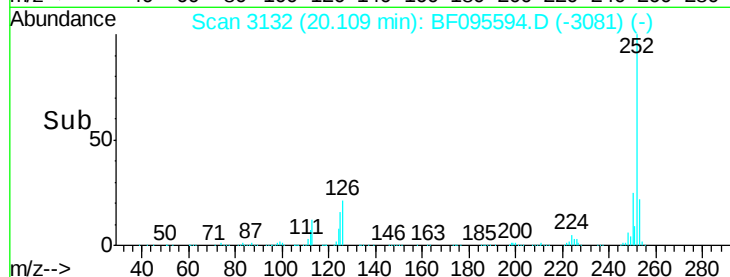
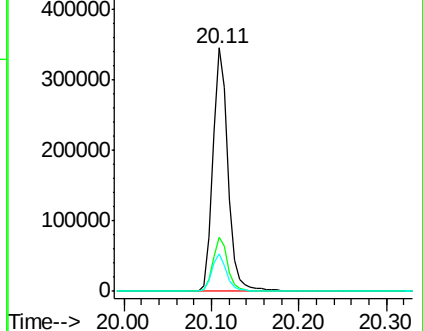
125 15.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.354 ng

RT: 21.40 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

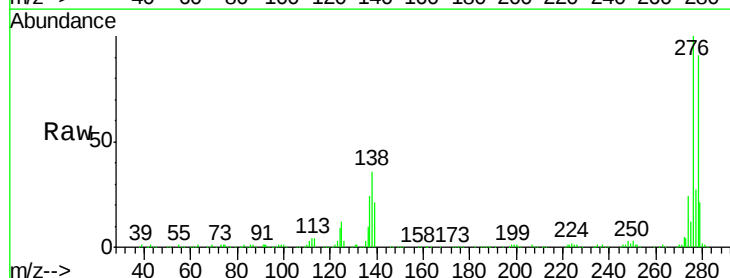
Tgt Ion:278 Resp: 341935

Ion Ratio Lower Upper

278 100

139 23.1 16.6 24.8

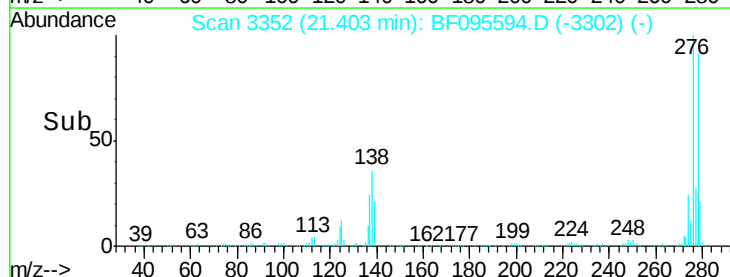
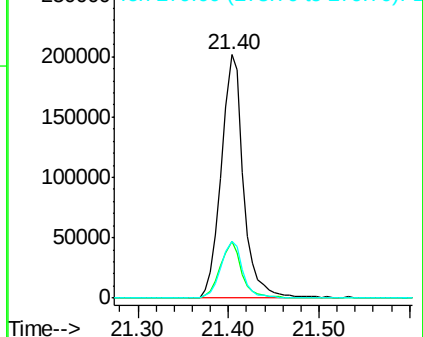
279 23.3 19.3 28.9

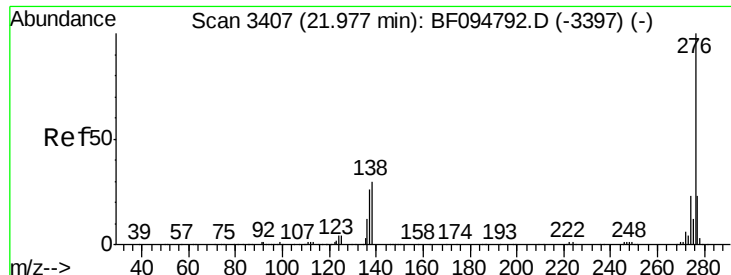


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.301 ng

RT: 21.76 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

Tgt Ion: 276 Resp: 366104

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 30.5 25.4 38.0

