

Data Path : Z:\HPCHEM1\BNA F\Data\BF040617\
 Data File : BF094218.D
 Acq On : 6 Apr 2017 10:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 06 13:05:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.857	152	187007	20.00	ng	-0.05
21) Naphthalene-d8	7.363	136	760162	20.00	ng	-0.05
38) Acenaphthene-d10	9.498	164	335716	20.00	ng	-0.05
63) Phenanthrene-d10	11.322	188	593991	20.00	ng	-0.05
75) Chrysene-d12	14.574	240	477823	20.00	ng	-0.05
86) Perylene-d12	16.192	264	414594	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.387	112	884694	79.90	ng	-0.05
7) Phenol-d6	5.463	99	1087452	79.39	ng	-0.05
23) Nitrobenzene-d5	6.510	82	1082445	81.26	ng	-0.05
41) 2,4,6-Tribromophenol	10.475	330	228880	86.28	ng	-0.05
44) 2-Fluorobiphenyl	8.687	172	1814225	82.43	ng	-0.05
78) Terphenyl-d14	13.298	244	1694408	79.49	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.205	88	213193	40.08	ng	97
3) Pyridine	2.699	79	580992	40.08	ng	98
4) n-Nitrosodimethylamine	2.669	42	235072	39.41	ng	89
6) Aniline	5.481	93	710519	37.29	ng	# 43
8) 2-Chlorophenol	5.622	128	500201	41.10	ng	94
9) Benzaldehyde	5.351	77	332103	35.91	ng	99
10) Phenol	5.481	94	610266	39.15	ng	# 73
11) bis(2-Chloroethyl)ether	5.563	93	491956	40.39	ng	98
12) 1,3-Dichlorobenzene	5.793	146	557956	40.87	ng	99
13) 1,4-Dichlorobenzene	5.875	146	568567	41.12	ng	97
14) 1,2-Dichlorobenzene	6.051	146	525607	41.28	ng	97
15) Benzyl Alcohol	6.028	79	388269	38.73	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.187	45	702740	37.44	ng	97
17) 2-Methylphenol	6.169	107	417033	40.01	ng	97
18) Hexachloroethane	6.446	117	200750	41.31	ng	# 85
19) n-Nitroso-di-n-propyla...	6.346	70	344060	39.08	ng	98
20) 3+4-Methylphenols	6.351	107	530551	42.03	ng	# 62
22) Acetophenone	6.334	105	710154	41.92	ng	# 87
24) Nitrobenzene	6.534	77	526367	40.07	ng	91
25) Isophorone	6.822	82	932187	39.83	ng	96
26) 2-Nitrophenol	6.904	139	276879	44.20	ng	96
27) 2,4-Dimethylphenol	6.975	122	437350	40.51	ng	99
28) bis(2-Chloroethoxy)met...	7.081	93	603018	39.07	ng	99
29) 2,4-Dichlorophenol	7.204	162	412369	40.86	ng	99
30) 1,2,4-Trichlorobenzene	7.298	180	421111	40.51	ng	98
31) Naphthalene	7.387	128	1467910	40.16	ng	99
32) Benzoic acid	7.145	122	252409	35.12	ng	96
33) 4-Chloroaniline	7.457	127	598756	40.42	ng	# 94
34) Hexachlorobutadiene	7.545	225	216345	40.58	ng	99
35) Caprolactam	7.910	113	131226	40.77	ng	97
36) 4-Chloro-3-methylphenol	8.069	107	433848	41.14	ng	90
37) 2-Methylnaphthalene	8.228	142	968811	39.76	ng	99
39) 1,2,4,5-Tetrachloroben...	8.434	216	384507	41.87	ng	99
40) Hexachlorocyclopentadiene	8.422	237	168285	39.16	ng	99

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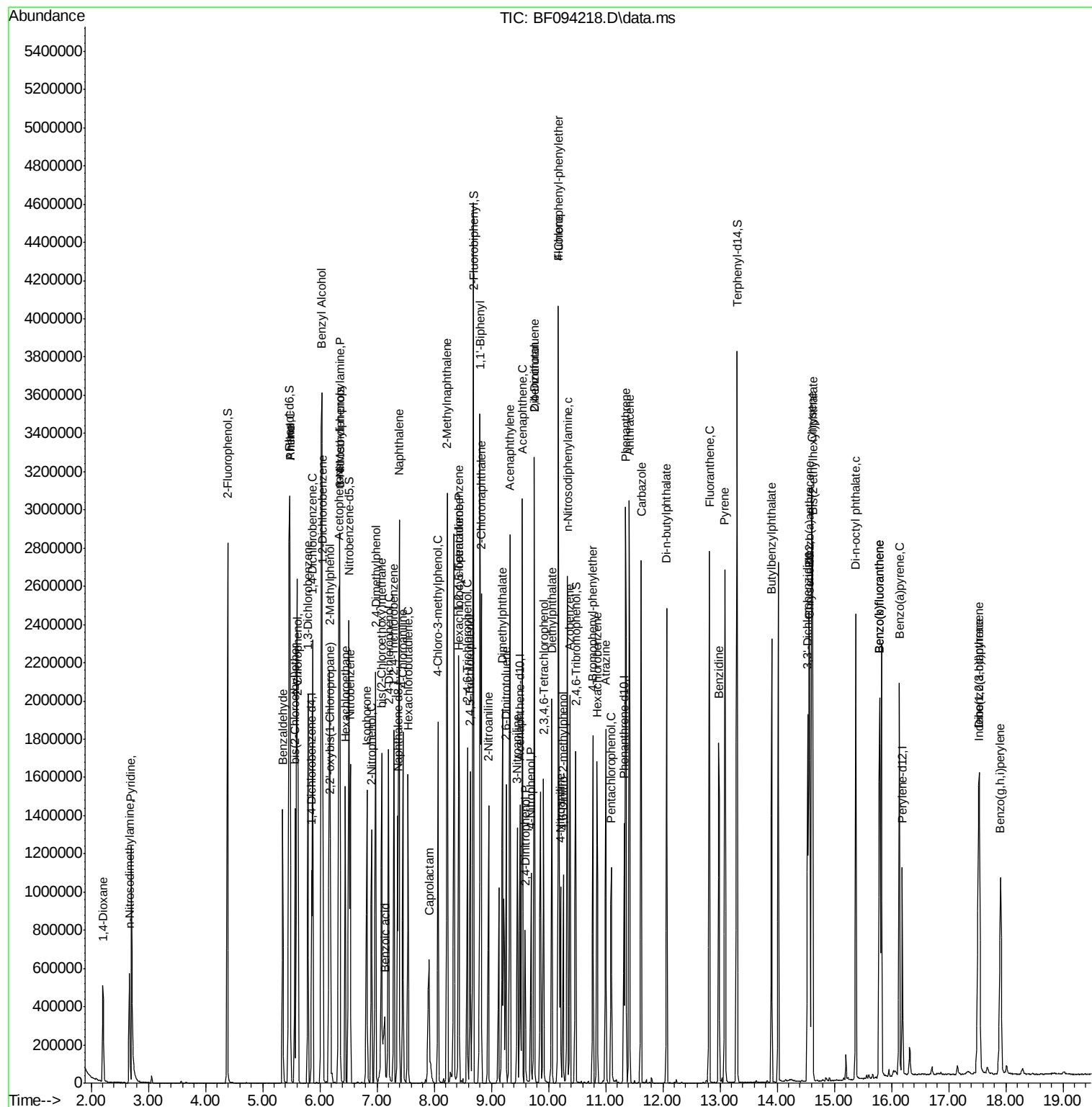
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.581	196	271641	41.81	nq	99
43) 2,4,5-Trichlorophenol	8.628	196	293088	41.69	nq	96
45) 1,1'-Biphenyl	8.804	154	1088343	40.19	nq	98
46) 2-Chloronaphthalene	8.822	162	861042	40.62	nq	94
47) 2-Nitroaniline	8.951	65	265403	42.21	nq	# 83
48) Acenaphthylene	9.328	152	1417722	40.24	nq	100
49) Dimethylphthalate	9.192	163	975722	40.89	nq	100
50) 2,6-Dinitrotoluene	9.257	165	231877	42.39	nq	# 89
51) Acenaphthene	9.545	154	817379	39.76	nq	100
52) 3-Nitroaniline	9.457	138	273653	42.60	nq	93
53) 2,4-Dinitrophenol	9.592	184	118647	42.83	nq	# 68
54) Dibenzofuran	9.757	168	1088051	38.88	nq	98
55) 4-Nitrophenol	9.692	139	198426	39.44	nq	# 70
56) 2,4-Dinitrotoluene	9.751	165	274773	39.98	nq	# 67
57) Fluorene	10.175	166	911173	39.27	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.910	232	198536	41.15	nq	98
59) Diethylphthalate	10.057	149	939359	39.83	nq	99
60) 4-Chlorophenyl-phenyle...	10.181	204	382488	38.69	nq	93
61) 4-Nitroaniline	10.216	138	270895	43.95	nq	96
62) Azobenzene	10.375	77	872373	39.10	nq	97
64) 4,6-Dinitro-2-methylph...	10.257	198	161038	44.27	nq	# 73
65) n-Nitrosodiphenylamine	10.333	169	822789	40.05	nq	98
66) 4-Bromophenyl-phenylether	10.781	248	237619	40.67	nq	99
67) Hexachlorobenzene	10.851	284	239519	40.50	nq	# 86
68) Atrazine	11.004	200	251656	40.90	nq	96
69) Pentachlorophenol	11.098	266	135360	36.77	nq	98
70) Phenanthrene	11.351	178	1308303	39.59	nq	99
71) Anthracene	11.416	178	1355213	39.83	nq	99
72) Carbazole	11.622	167	1389015	39.82	nq	98
73) Di-n-butylphthalate	12.069	149	1450720	39.99	nq	99
74) Fluoranthene	12.816	202	1349553	39.89	nq	99
76) Benzidine	12.980	184	722383	38.20	nq	95
77) Pyrene	13.092	202	1388477	40.04	nq	100
79) Butylbenzylphthalate	13.904	149	619935	41.96	nq	# 83
80) Benzo(a)anthracene	14.563	228	1136390	40.78	nq	99
81) 3,3'-Dichlorobenzidine	14.539	252	425893	42.76	nq	# 95
82) Chrysene	14.610	228	1059063	40.96	nq	99
83) Bis(2-ethylhexyl)phtha...	14.621	149	838434	41.59	nq	# 100
84) Di-n-octyl phthalate	15.374	149	1428441	42.42	nq	98
85) Indeno(1,2,3-cd)pyrene	17.521	276	941951	42.06	nq	99
87) Benzo(b)fluoranthene	15.792	252	1080228	42.51	nq	98
88) Benzo(k)fluoranthene	15.792	252	1080228	43.44	nq	97
89) Benzo(a)pyrene	16.139	252	947103	40.47	nq	98
90) Dibenzo(a,h)anthracene	17.539	278	792618	39.99	nq	97
91) Benzo(g,h,i)perylene	17.909	276	794051	39.76	nq	99

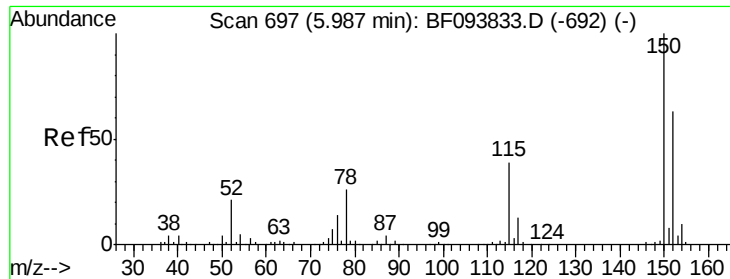
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.857 min Scan# 67

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

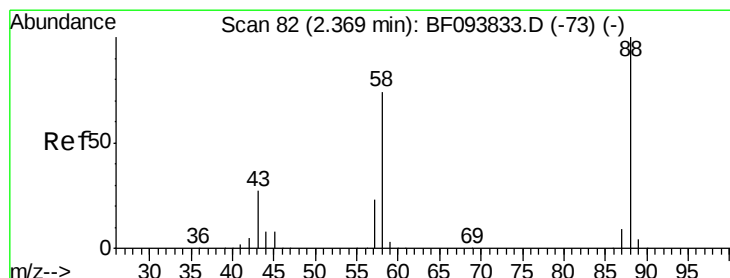
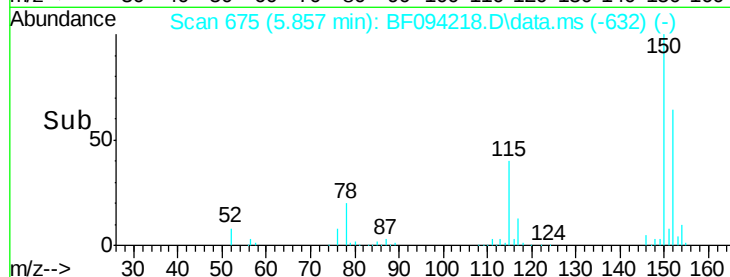
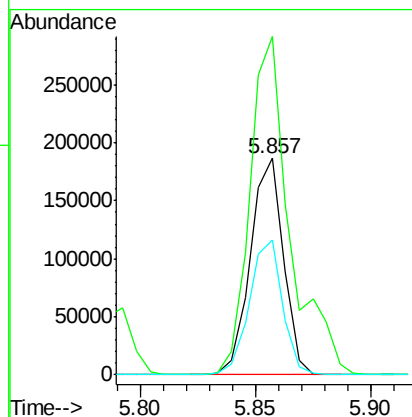
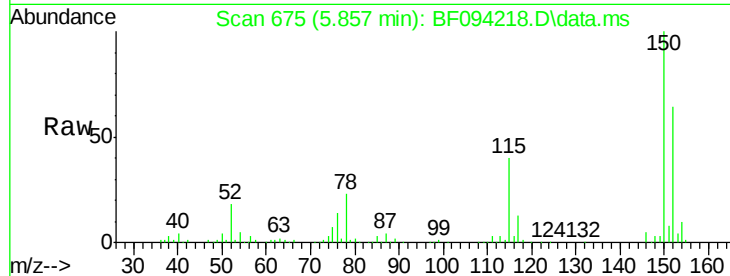
Tot Ion:152 Resp: 187007

Ion Ratio Lower Upper

152 100

150 156.2 126.2 189.2

115 62.4 52.2 78.2



#2

1,4-Dioxane

Concen: 40.08 ng

RT: 2.205 min Scan# 54

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

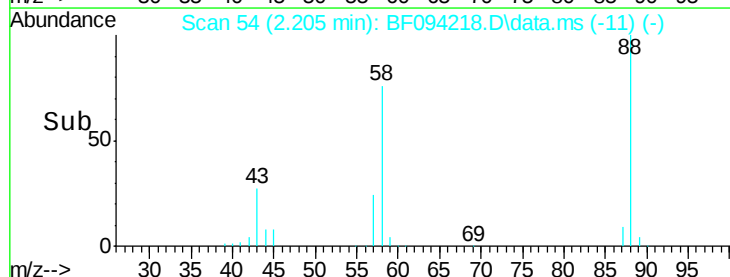
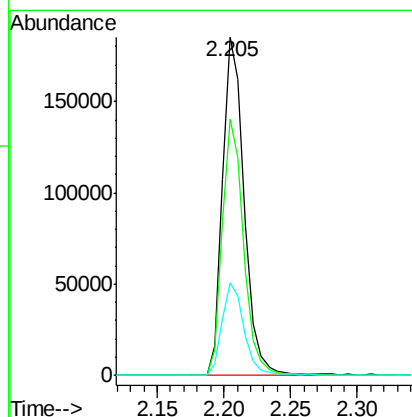
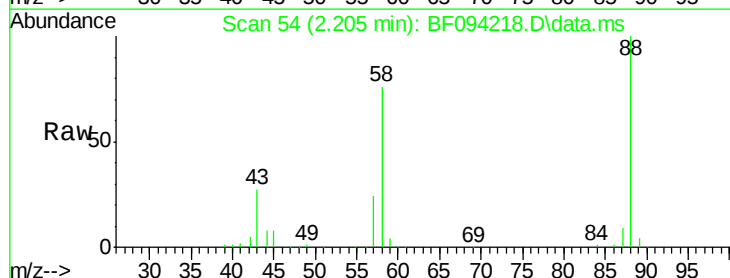
Tgt Ion: 88 Resp: 213193

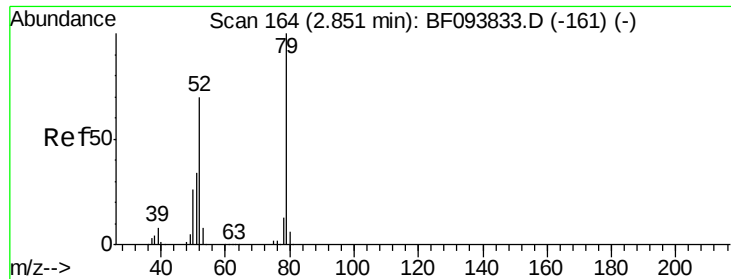
Ion Ratio Lower Upper

88 100

58 74.4 61.4 92.0

43 27.8 23.4 35.0

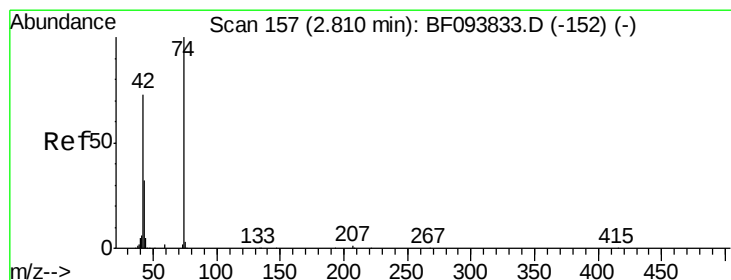
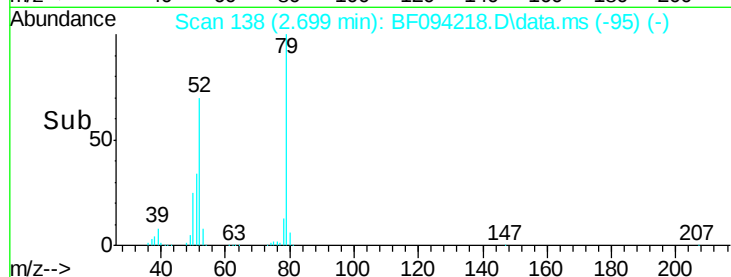
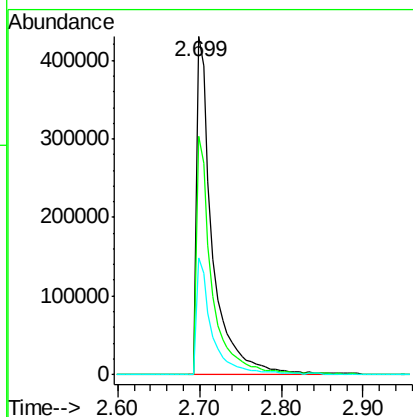
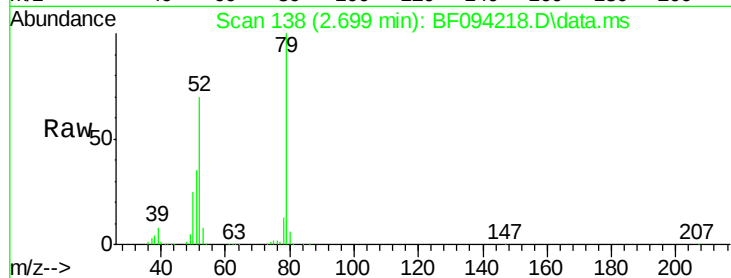




#3
 Pvridine
 Concen: 40.08 ng
 RT: 2.699 min Scan# 13
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

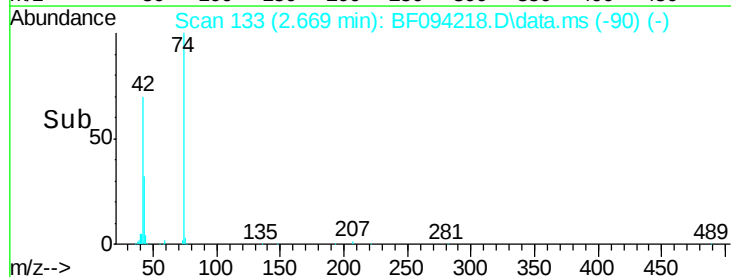
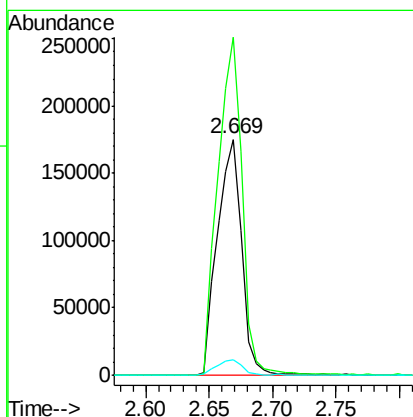
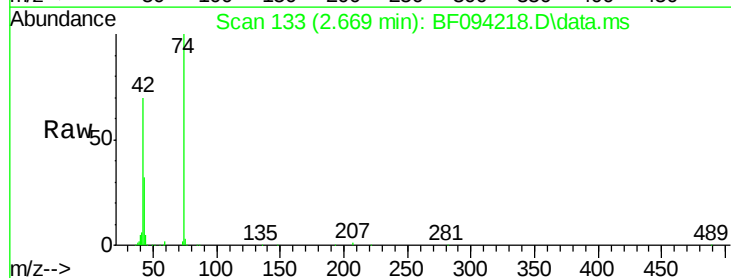
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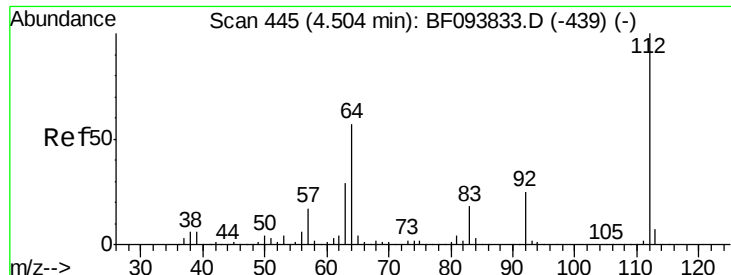
Tot Ion: 79 Resp: 580992
 Ion Ratio Lower Upper
 79 100
 52 70.3 54.8 82.2
 51 34.6 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 39.41 ng
 RT: 2.669 min Scan# 133
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion: 42 Resp: 235072
 Ion Ratio Lower Upper
 42 100
 74 143.1 103.9 155.9
 44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 79.90 ng

RT: 4.387 min Scan# 42

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

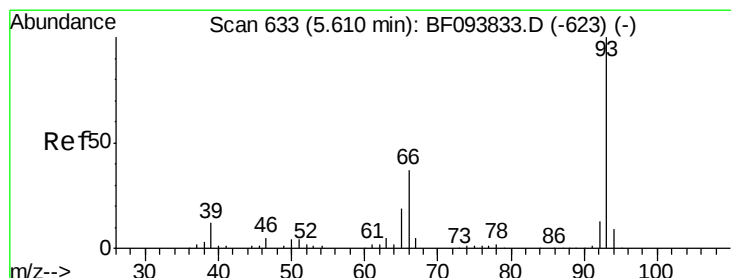
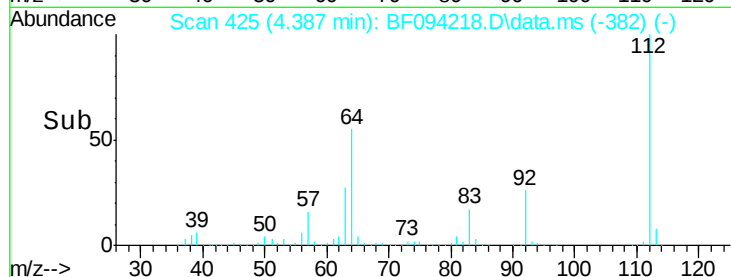
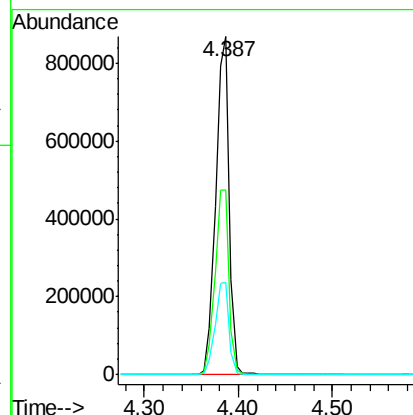
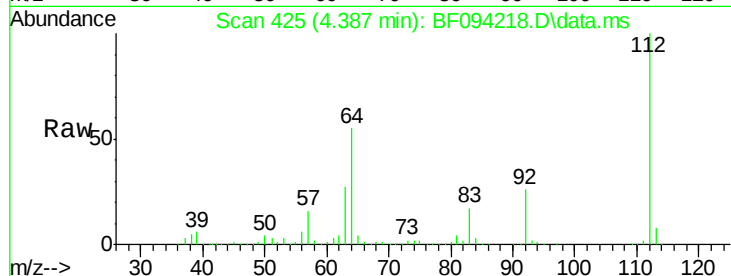
Tot Ion:112 Resp: 884694

Ion Ratio Lower Upper

112 100

64 54.8 46.0 69.0

63 27.1 23.4 35.0



#6

Aniline

Concen: 37.29 ng

RT: 5.481 min Scan# 611

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

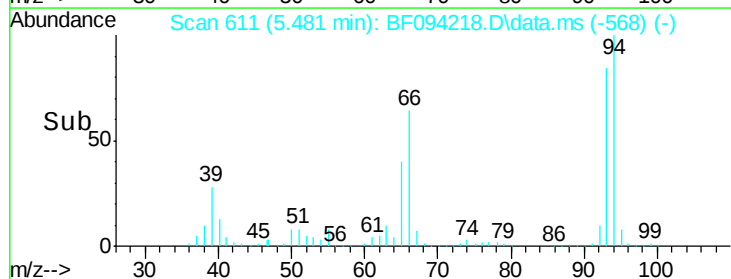
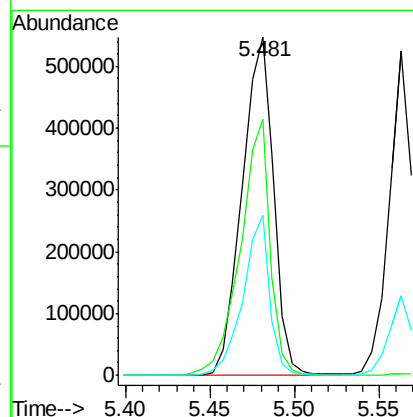
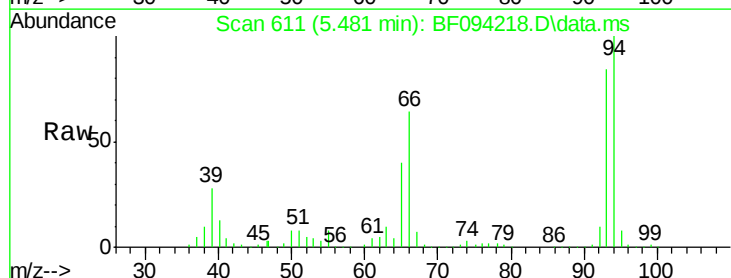
Tgt Ion: 93 Resp: 710519

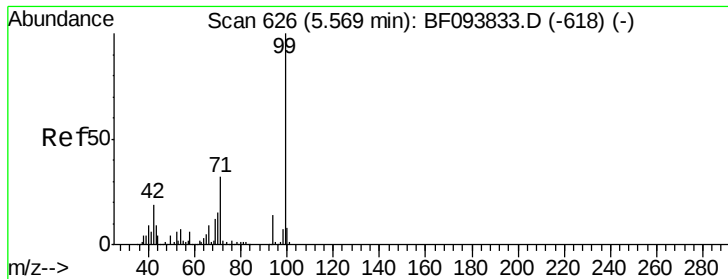
Ion Ratio Lower Upper

93 100

66 75.8 32.9 49.3#

65 47.3 16.0 24.0#





#7

Phenol-d6

Concen: 79.39 ng

RT: 5.463 min Scan# 60

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

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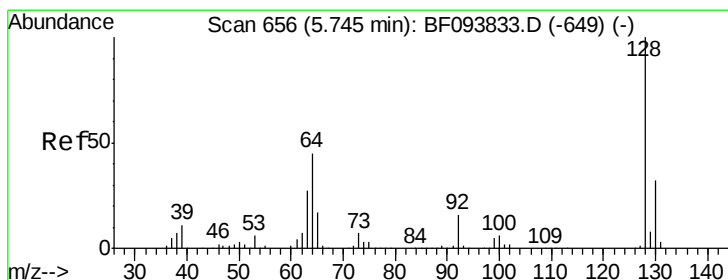
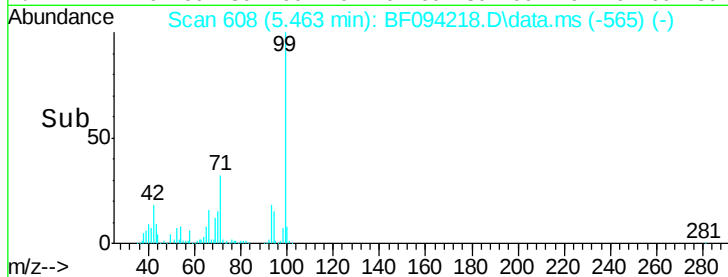
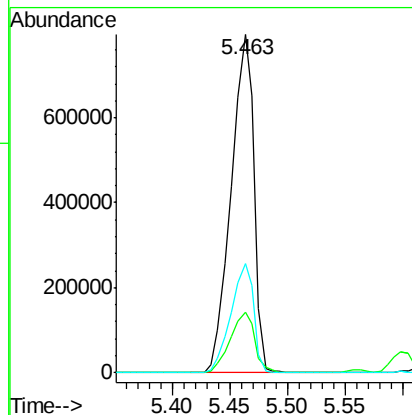
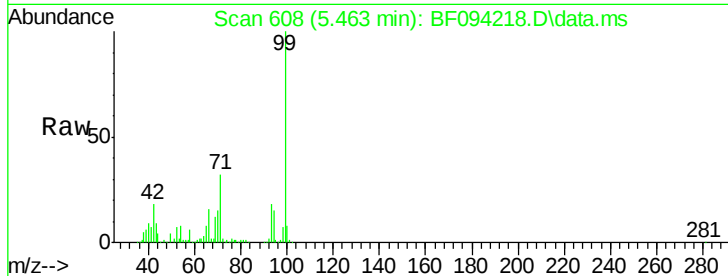
Tot Ion: 99 Resp: 1087452

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

71 32.2 24.5 36.7



#8

2-Chlorophenol

Concen: 41.10 ng

RT: 5.622 min Scan# 635

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

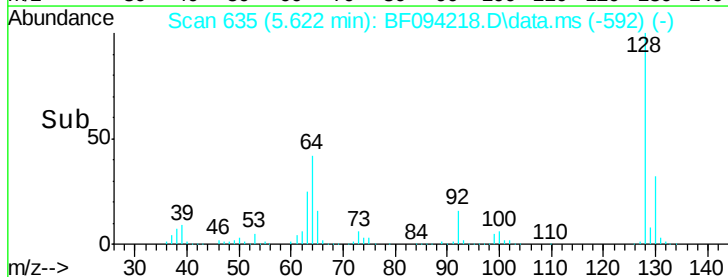
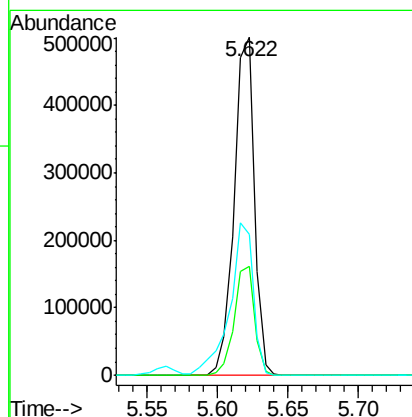
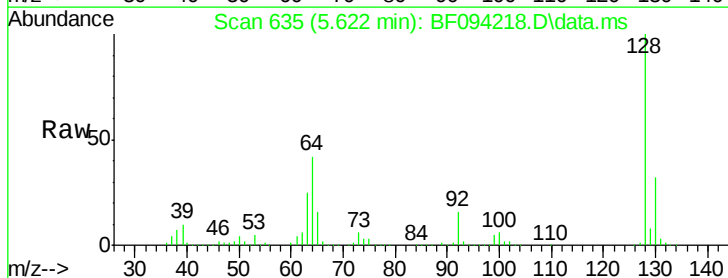
Tgt Ion: 128 Resp: 500201

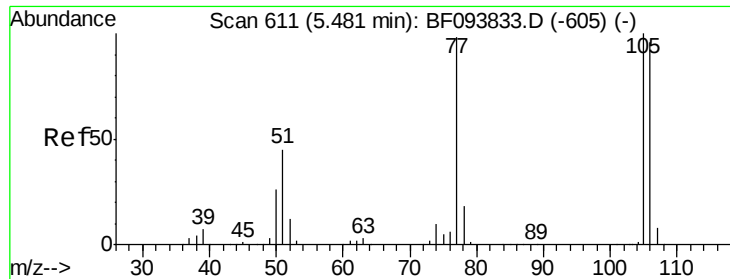
Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

64 41.6 28.4 68.4





#9

Benzaldehyde

Concen: 35.91 ng

RT: 5.351 min Scan# 58

Delta R.T. -0.047 min

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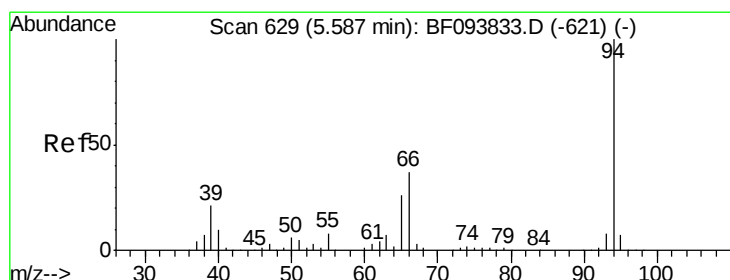
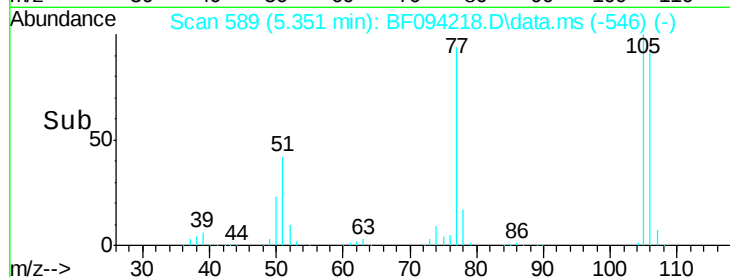
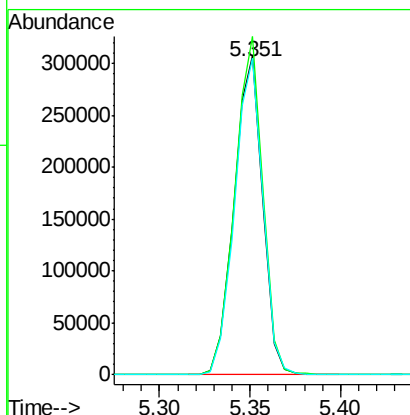
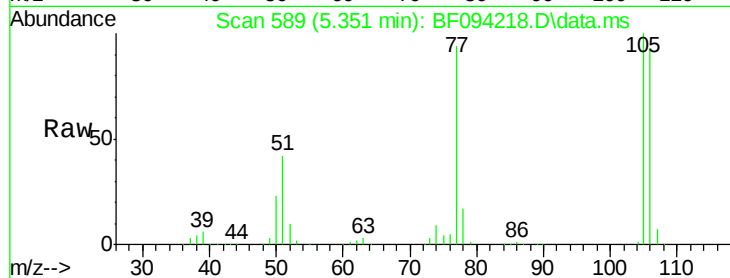
Tot Ion: 77 Resp: 332103

Ion Ratio Lower Upper

77 100

105 106.0 83.8 123.8

106 99.1 79.1 119.1



#10

Phenol

Concen: 39.15 ng

RT: 5.481 min Scan# 611

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

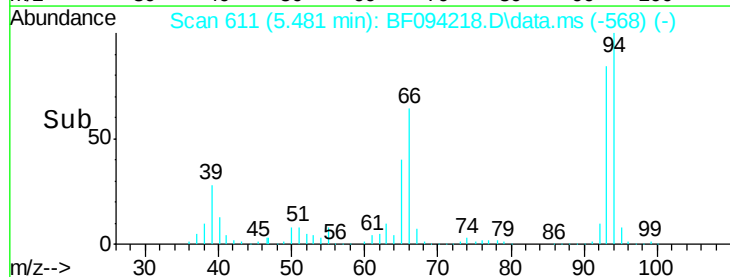
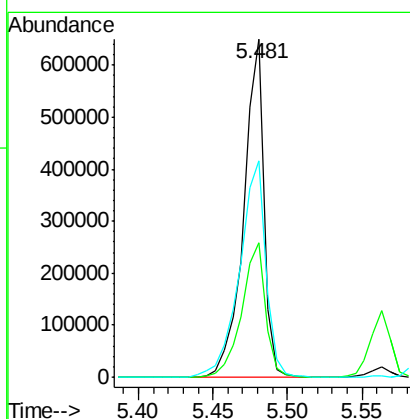
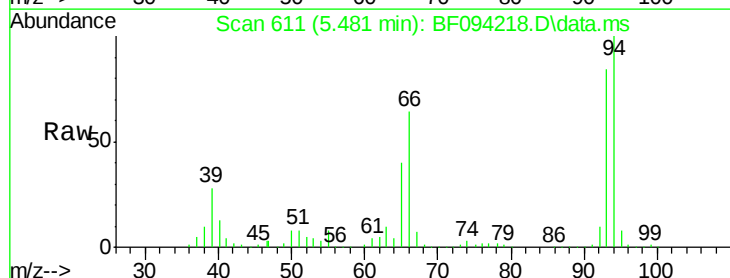
Tgt Ion: 94 Resp: 610266

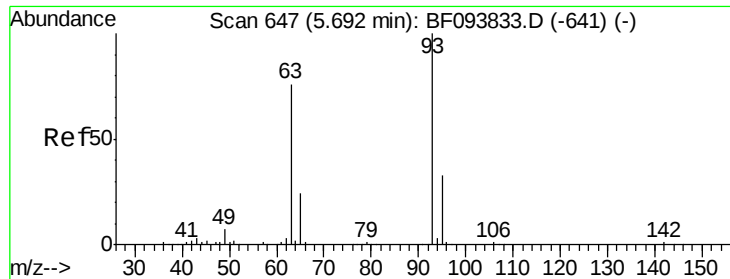
Ion Ratio Lower Upper

94 100

65 39.8 9.9 49.9

66 63.9 23.1 63.1#

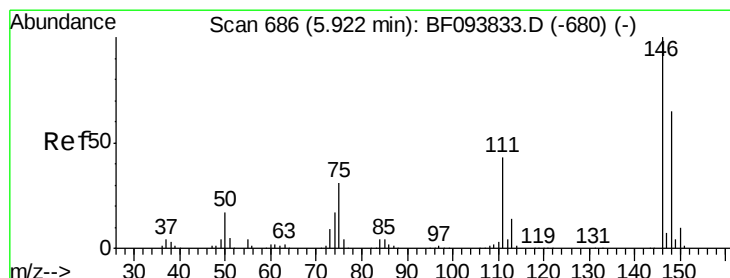
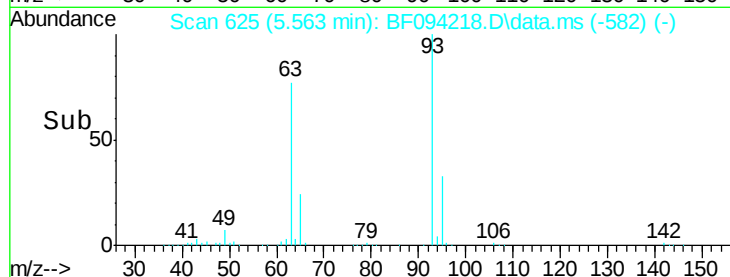
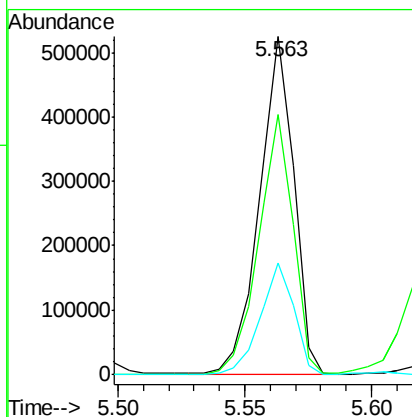
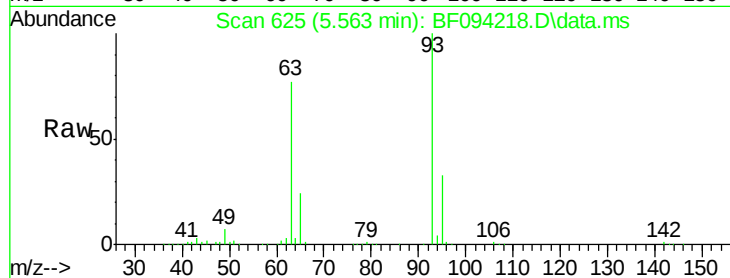




#11
bis(2-Chloroethyl)ether
Concen: 40.39 ng
RT: 5.563 min Scan# 62
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

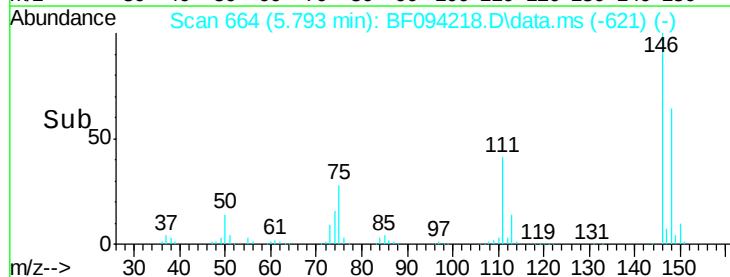
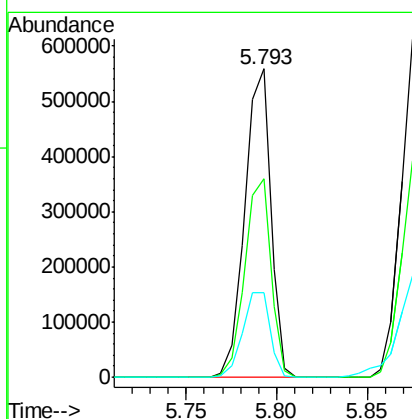
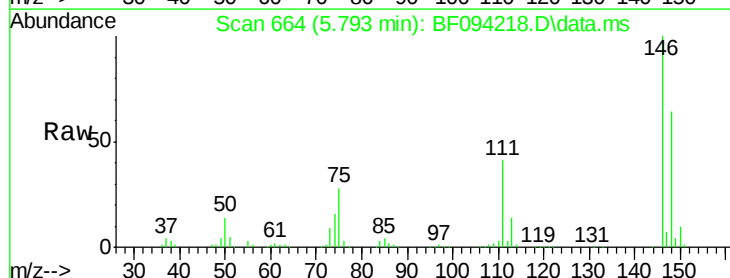
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

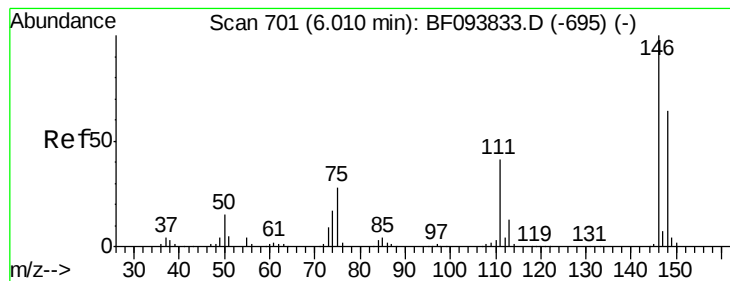
Tot Ion:	93	Resp:	491956
Ion	Ratio	Lower	Upper
93	100		
63	76.8	59.2	99.2
95	33.0	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 40.87 ng
RT: 5.793 min Scan# 664
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:	146	Resp:	557956
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	27.5	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.12 ng

RT: 5.875 min Scan# 67

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

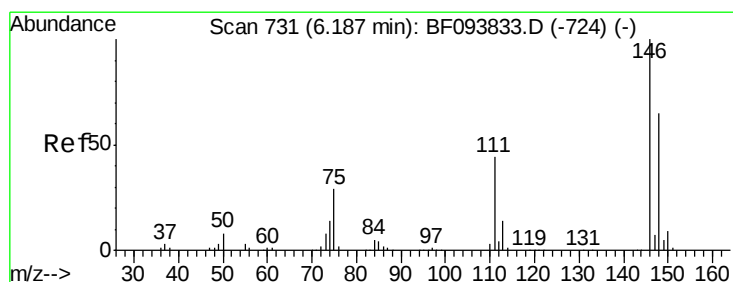
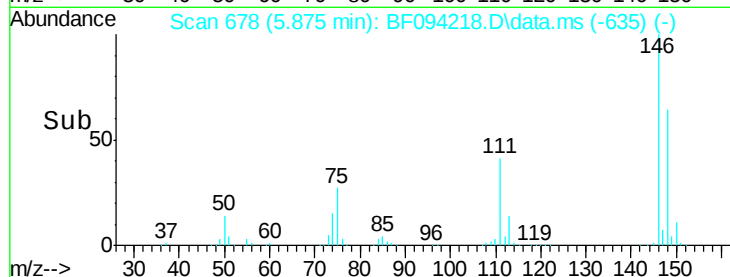
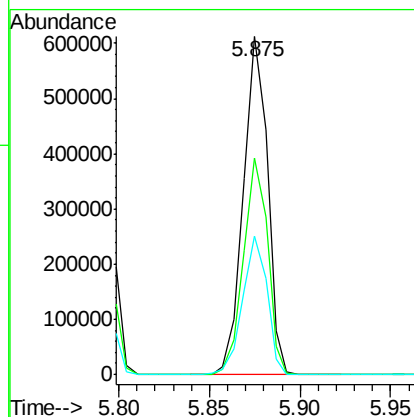
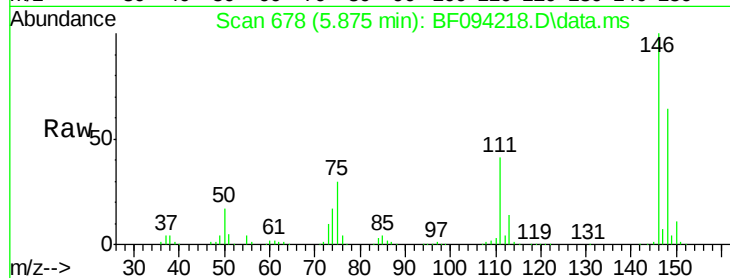
Tot Ion:146 Resp: 568567

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

111 41.1 30.3 45.5



#14

1,2-Dichlorobenzene

Concen: 41.28 ng

RT: 6.051 min Scan# 708

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

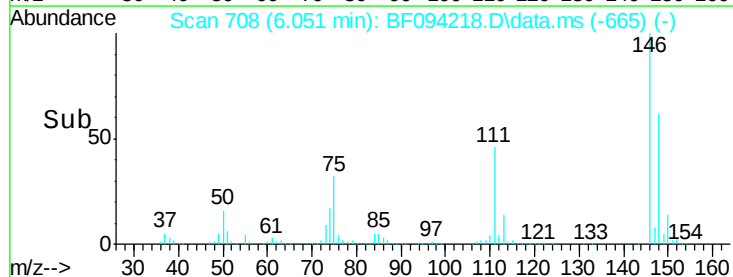
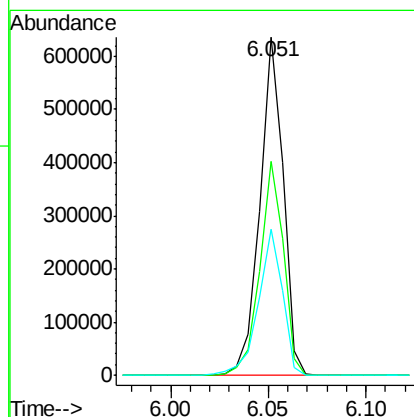
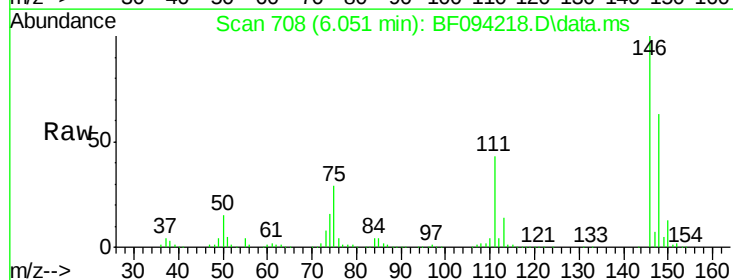
Tgt Ion:146 Resp: 525607

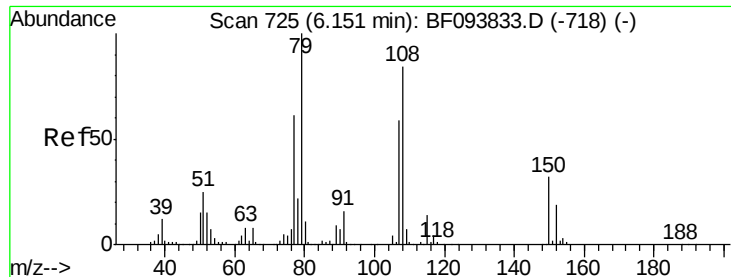
Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

111 43.3 38.2 57.4

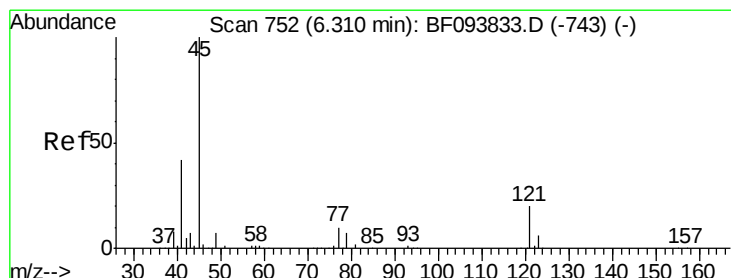
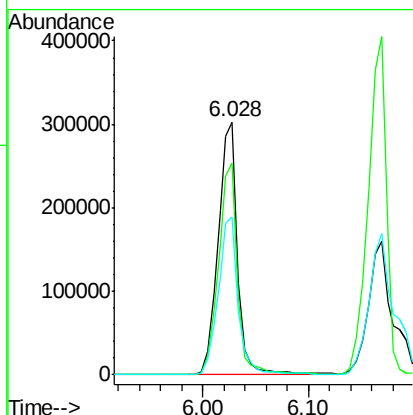
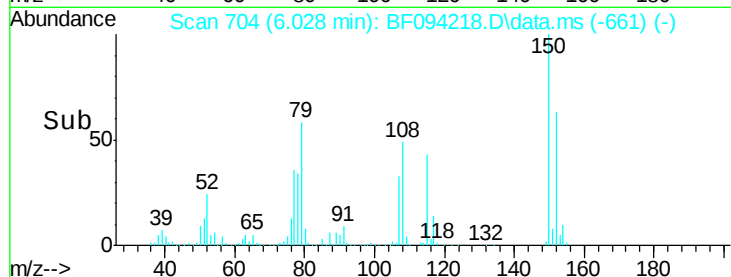
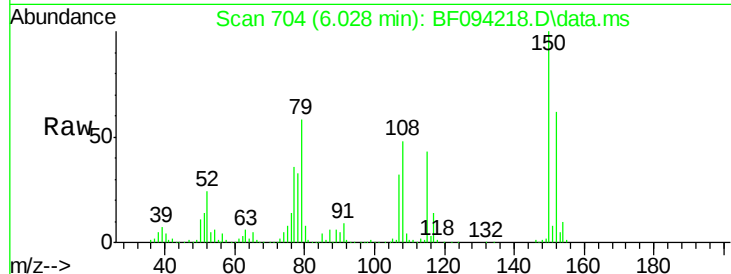




#15
Benzyl Alcohol
Concen: 38.73 ng
RT: 6.028 min Scan# 70
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

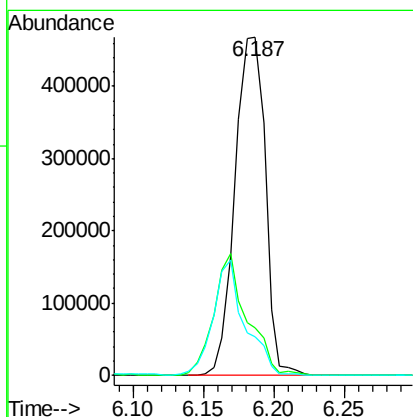
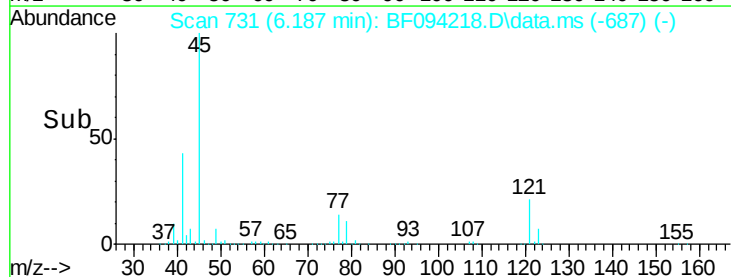
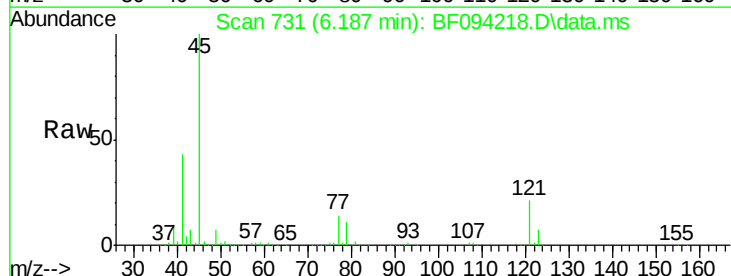
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

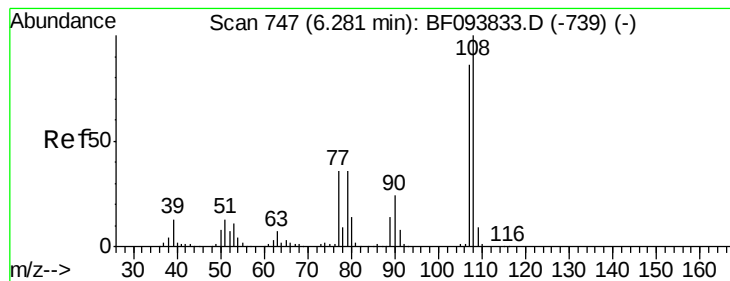
Tot Ion: 79 Resp: 388269
Ion Ratio Lower Upper
79 100
108 83.4 63.4 95.0
77 62.2 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.44 ng
RT: 6.187 min Scan# 731
Delta R.T. -0.041 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion: 45 Resp: 702740
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.2
79 11.3 0.0 30.0





#17

2-Methylphenol

Concen: 40.01 ng

RT: 6.169 min Scan# 72

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 417033

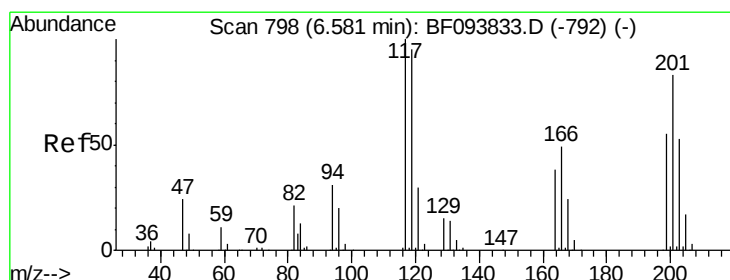
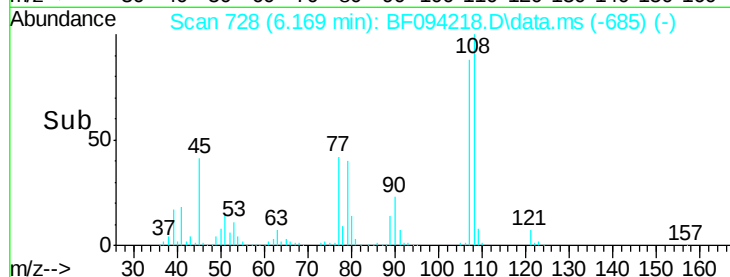
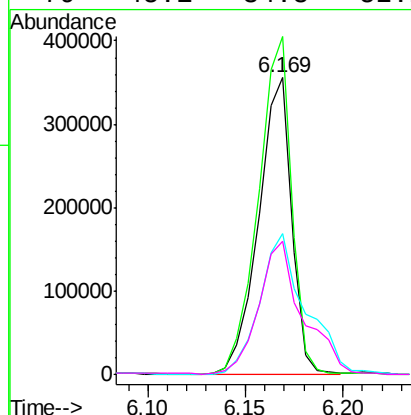
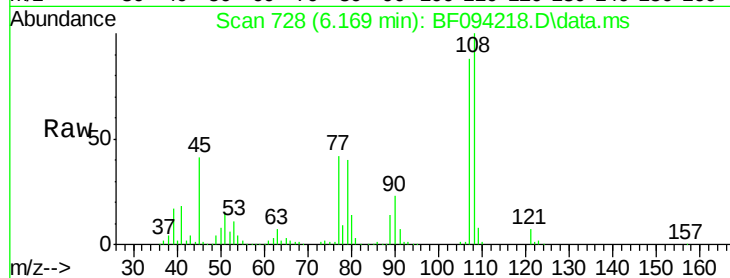
Ion Ratio Lower Upper

107 100

108 114.0 93.4 140.0

77 47.3 35.8 53.6

79 45.1 34.8 52.2



#18

Hexachloroethane

Concen: 41.31 ng

RT: 6.446 min Scan# 775

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

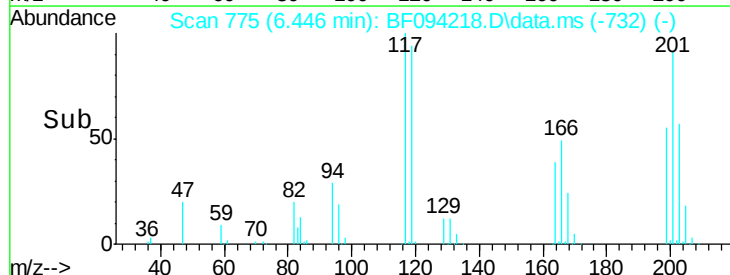
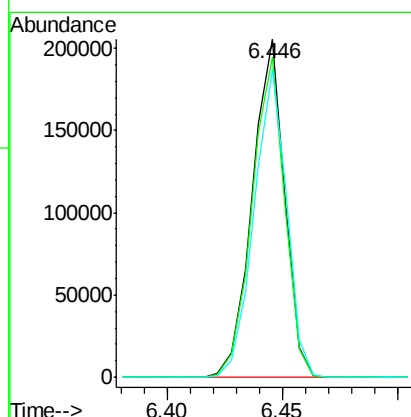
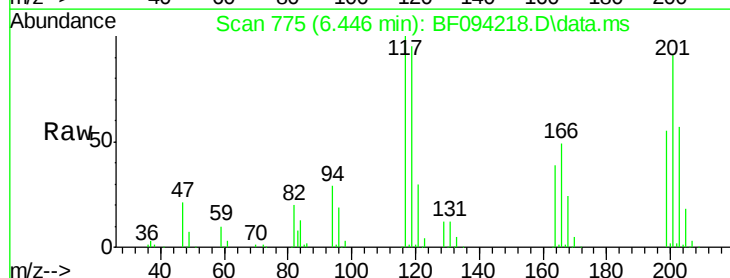
Tgt Ion:117 Resp: 200750

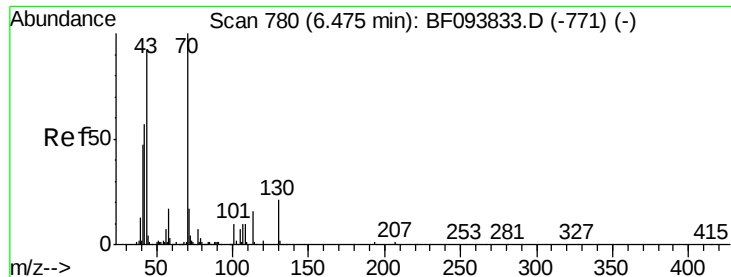
Ion Ratio Lower Upper

117 100

119 94.6 77.4 116.0

201 90.8 94.6 141.8#

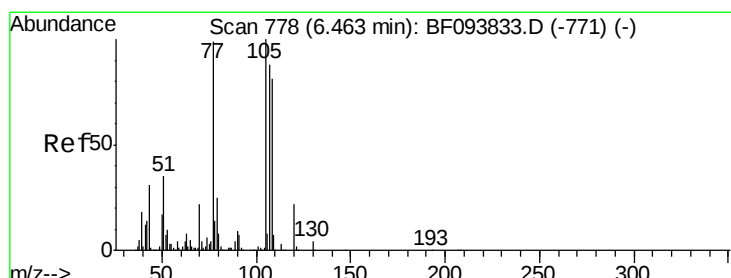
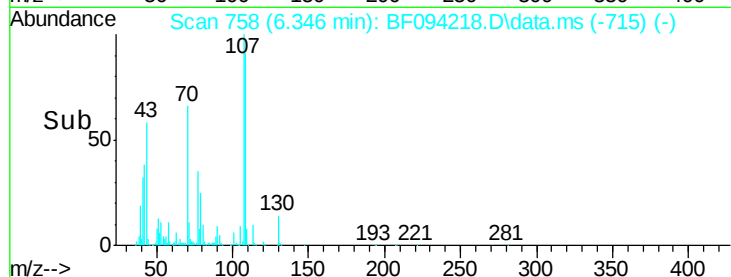
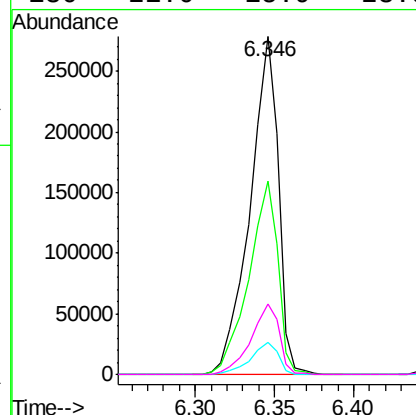
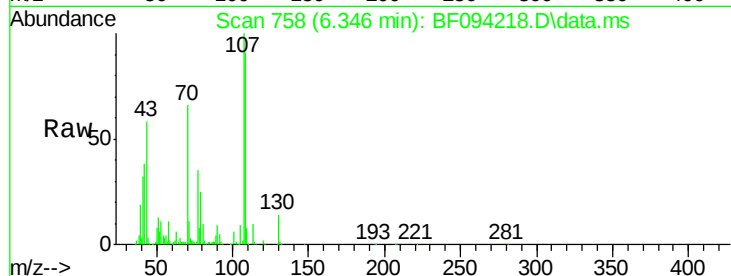




#19
n-Nitroso-di-n-propylamine
Concen: 39.08 ng
RT: 6.346 min Scan# 75
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

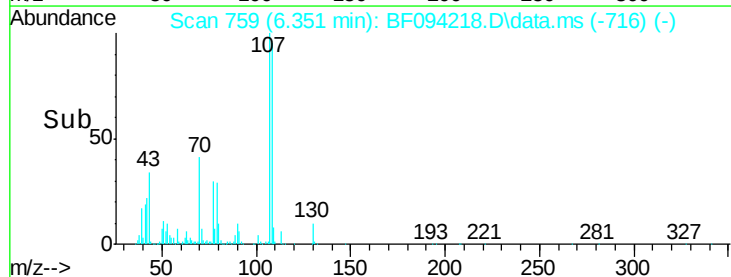
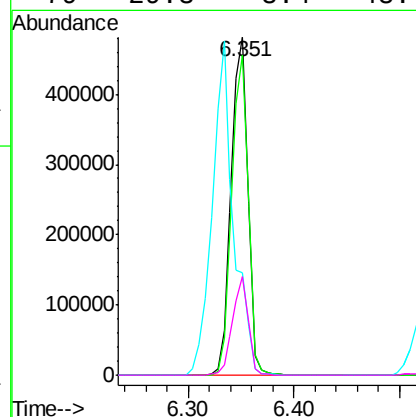
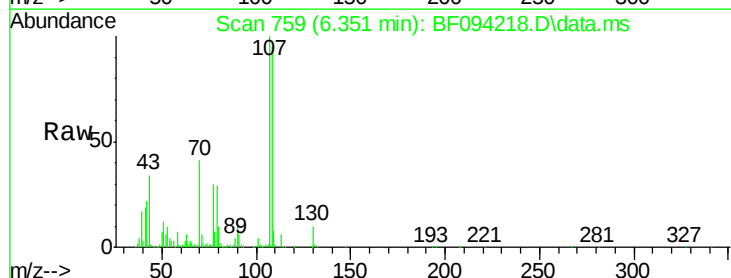
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

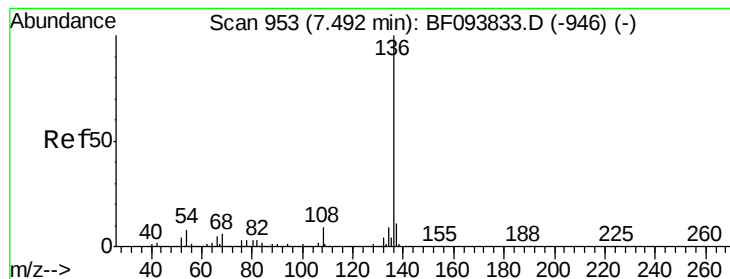
Tot Ion:	70	Resp:	344060
Ion	Ratio	Lower	Upper
70	100		
42	57.2	47.2	70.8
101	9.4	7.2	10.8
130	21.0	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 6.351 min Scan# 759
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:	107	Resp:	530551
Ion	Ratio	Lower	Upper
107	100		
108	94.7	71.0	111.0
77	30.5	90.5	130.5#
79	29.3	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.363 min Scan# 931

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 760162

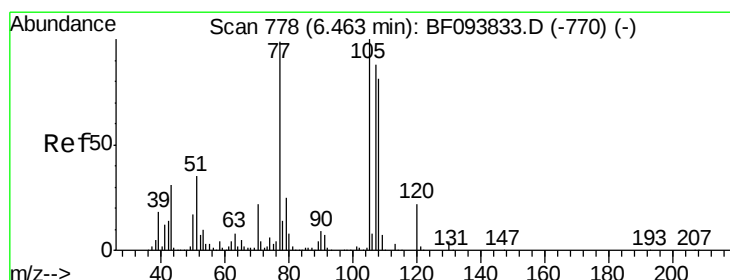
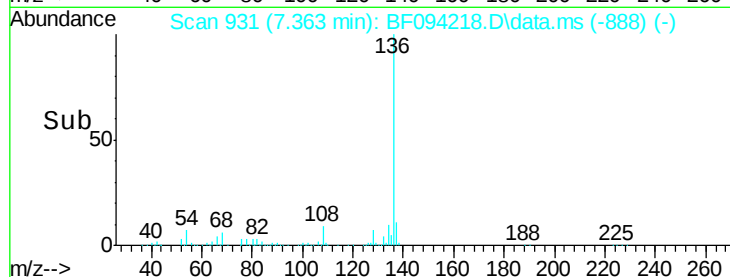
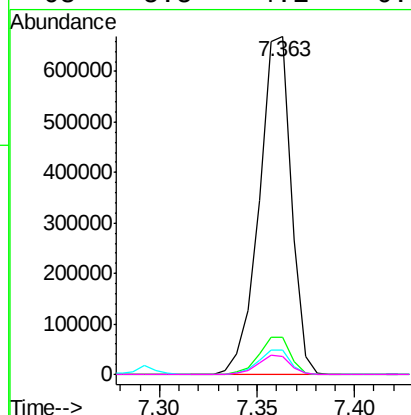
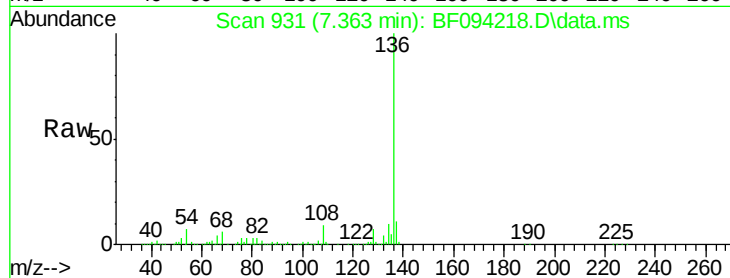
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 4.9 7.3

68 5.5 4.1 6.1



#22

Acetophenone

Concen: 41.92 ng

RT: 6.334 min Scan# 756

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Tgt Ion:105 Resp: 710154

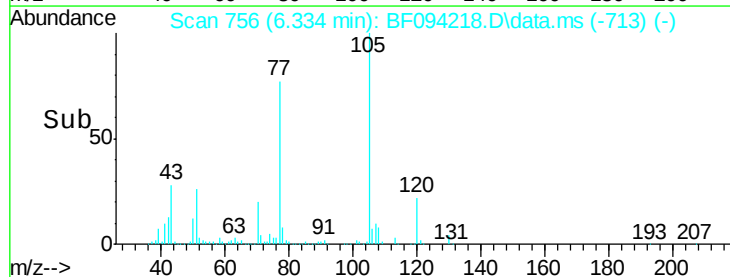
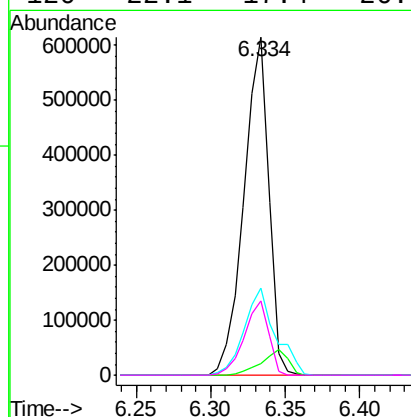
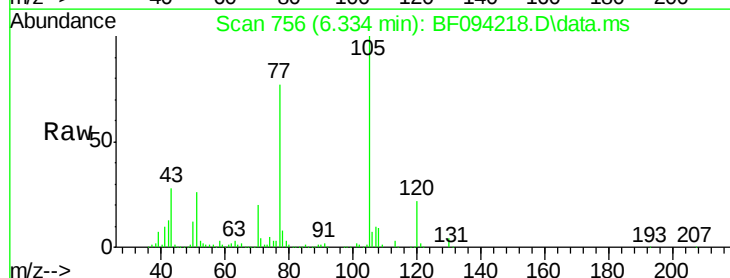
Ion Ratio Lower Upper

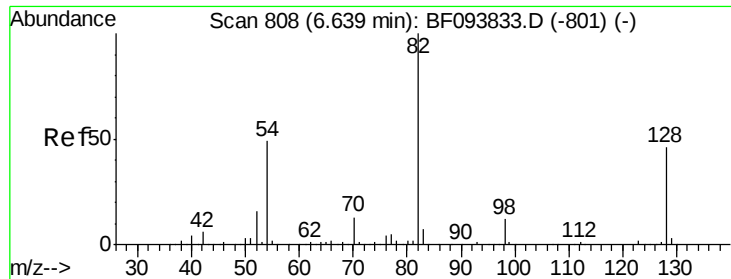
105 100

71 3.6 2.8 4.2

51 25.9 30.7 46.1#

120 22.1 17.4 26.0

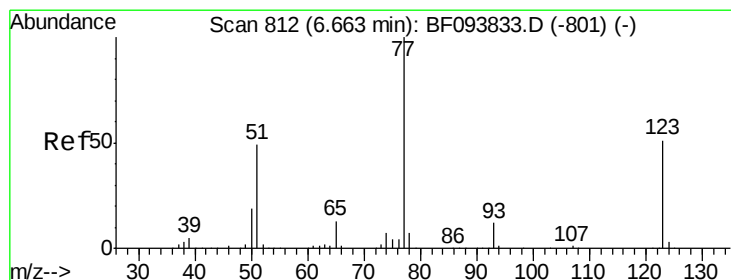
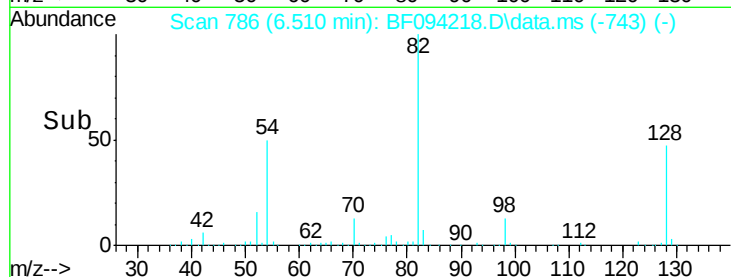
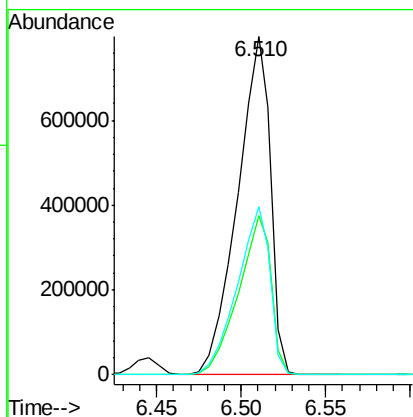
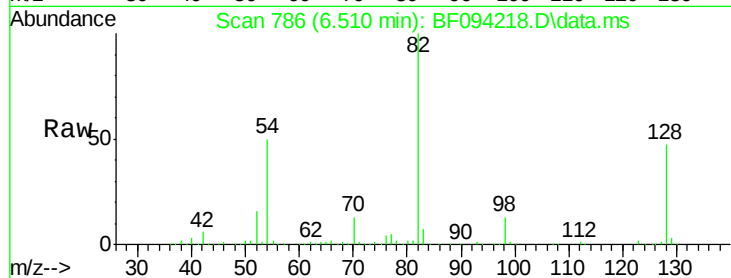




#23
 Nitrobenzene-d5
 Concen: 81.26 ng
 RT: 6.510 min Scan# 78
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

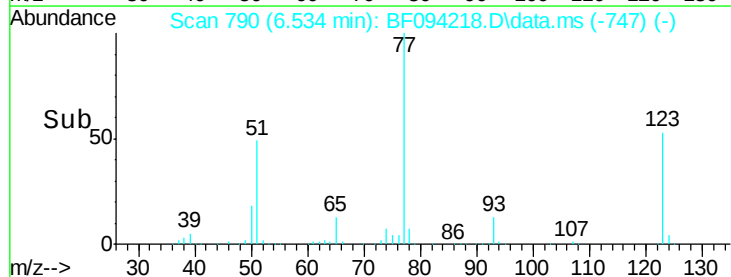
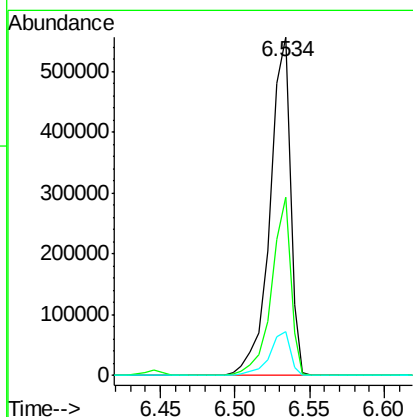
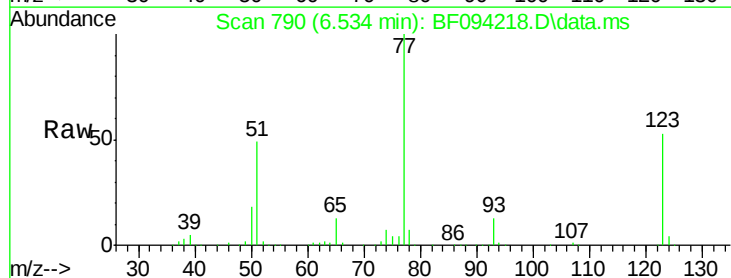
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

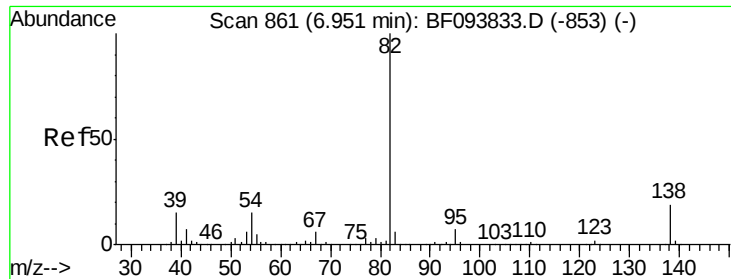
Tot Ion: 82 Resp: 1082445
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 49.5 42.2 63.2



#24
 Nitrobenzene
 Concen: 40.07 ng
 RT: 6.534 min Scan# 790
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion: 77 Resp: 526367
 Ion Ratio Lower Upper
 77 100
 123 52.6 35.8 53.8
 65 12.9 10.6 15.8





#25

Isophorone

Concen: 39.83 ng

RT: 6.822 min Scan# 83

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

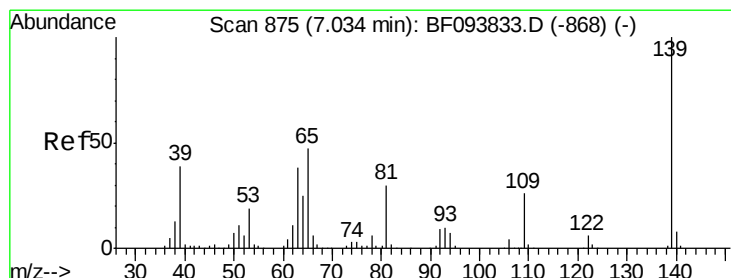
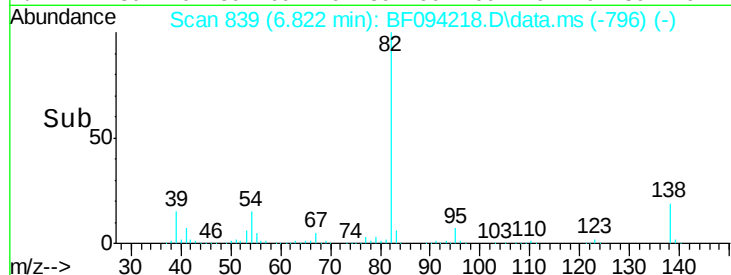
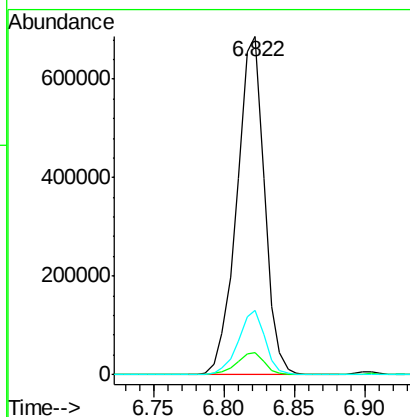
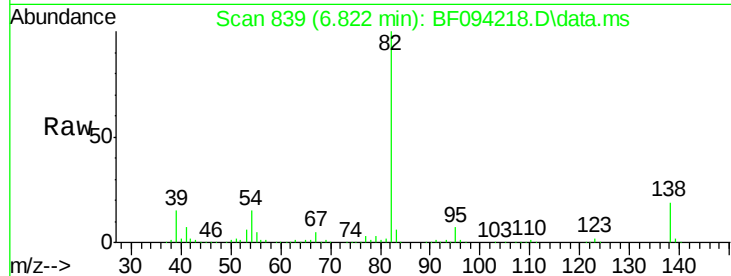
Tot Ion: 82 Resp: 932187

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 44.20 ng

RT: 6.904 min Scan# 853

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

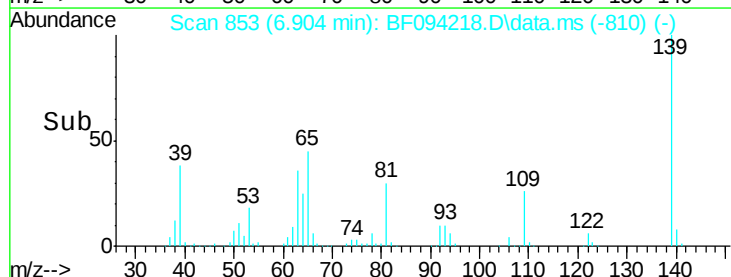
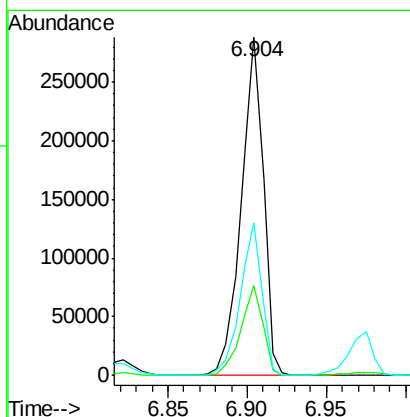
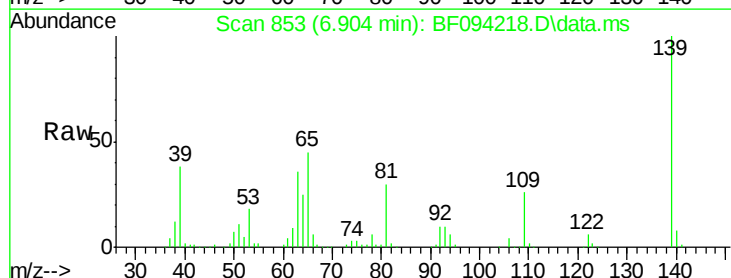
Tgt Ion: 139 Resp: 276879

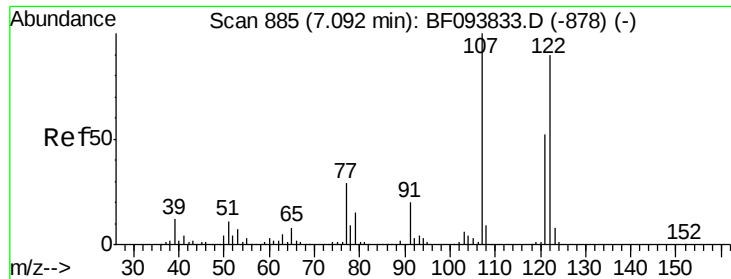
Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

65 45.2 33.0 49.6

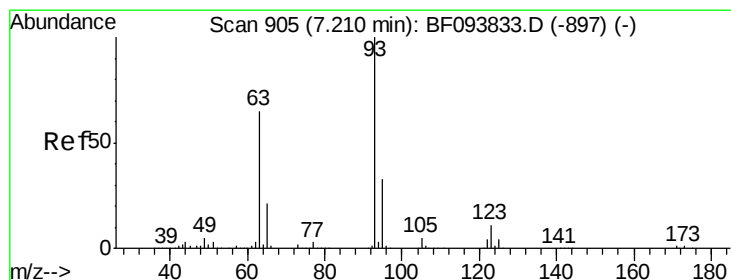
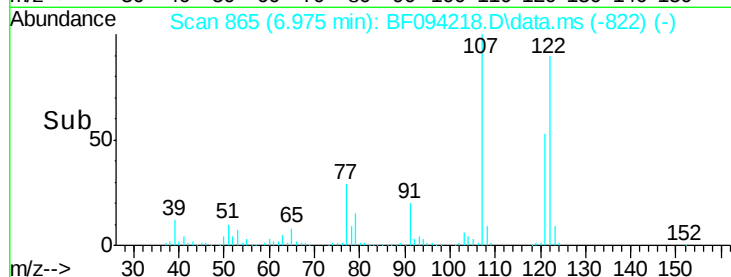
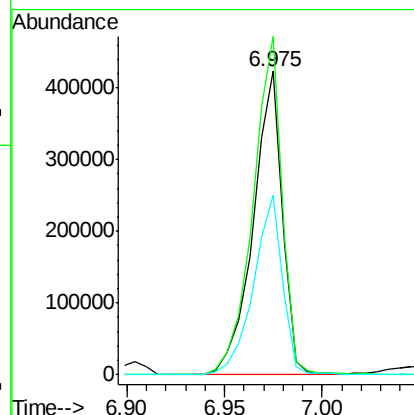
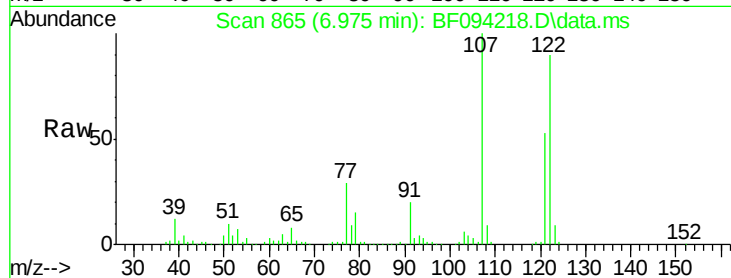




#27
2,4-Dimethylphenol
Concen: 40.51 ng
RT: 6.975 min Scan# 86
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

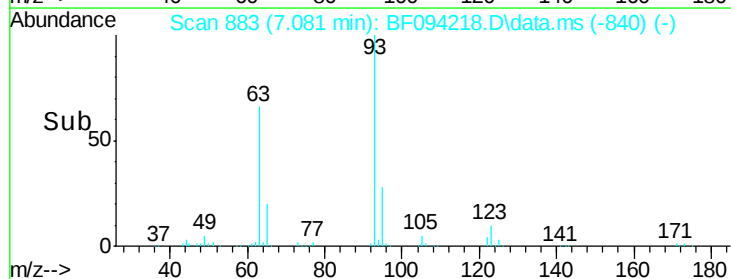
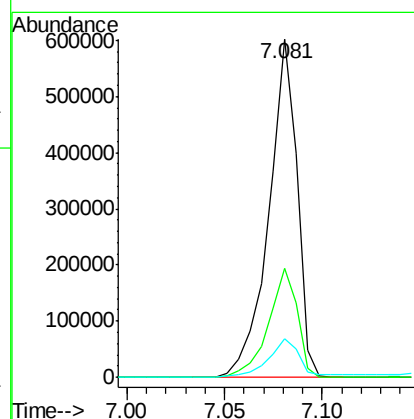
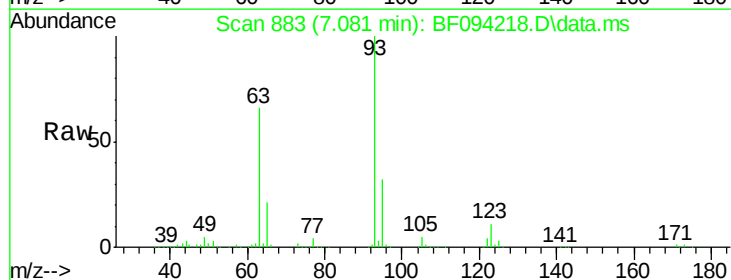
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

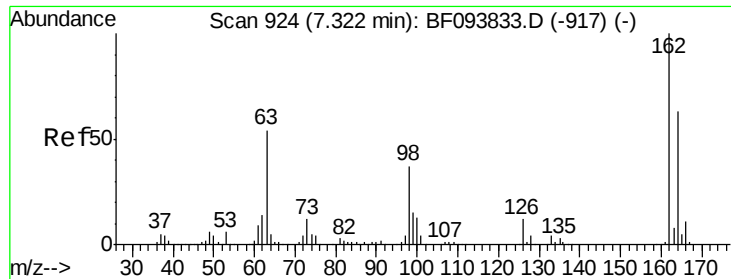
Tot Ion:122 Resp: 437350
Ion Ratio Lower Upper
122 100
107 111.6 89.2 133.8
121 59.1 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.07 ng
RT: 7.081 min Scan# 883
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion: 93 Resp: 603018
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 11.2 9.0 13.4

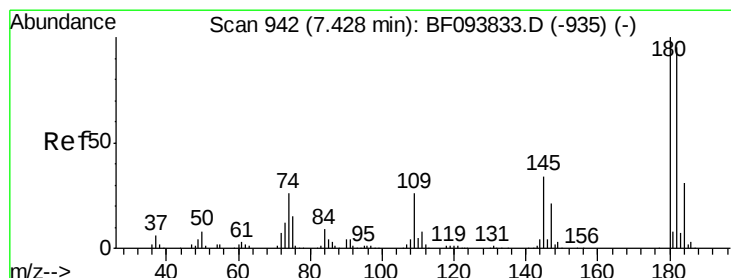
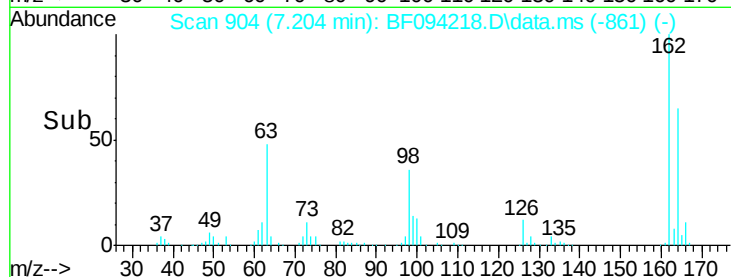
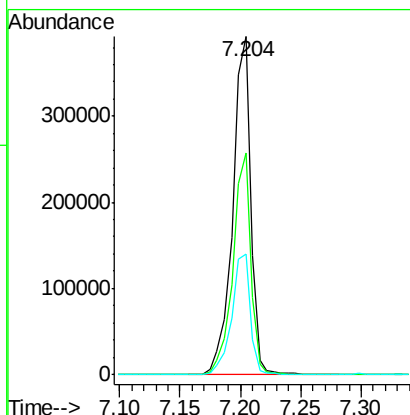
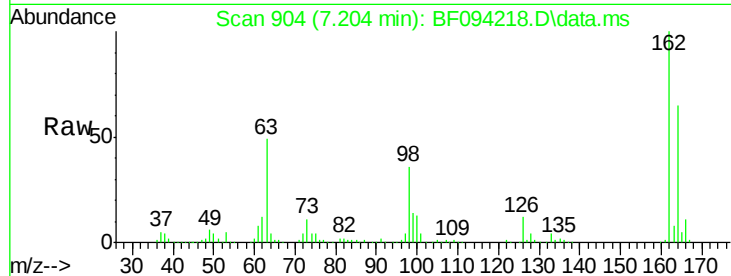




#29
 2,4-Dichlorophenol
 Concen: 40.86 ng
 RT: 7.204 min Scan# 90
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

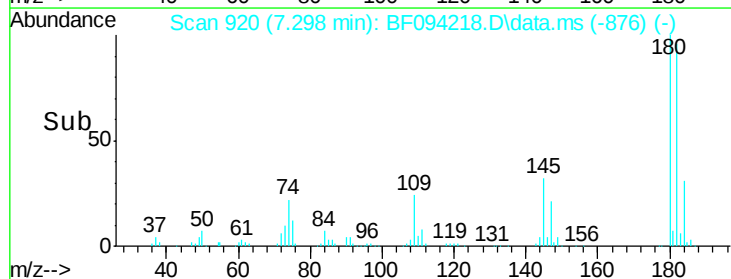
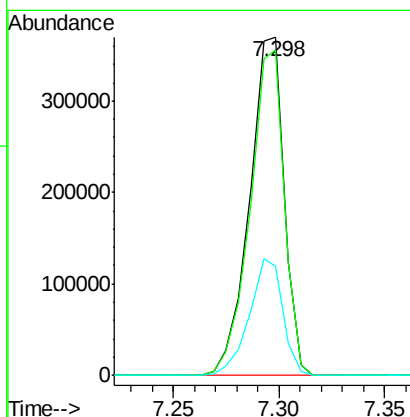
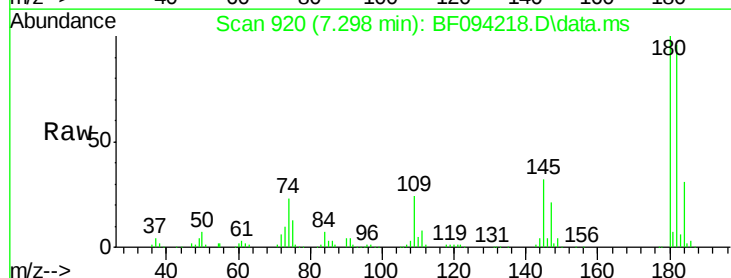
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

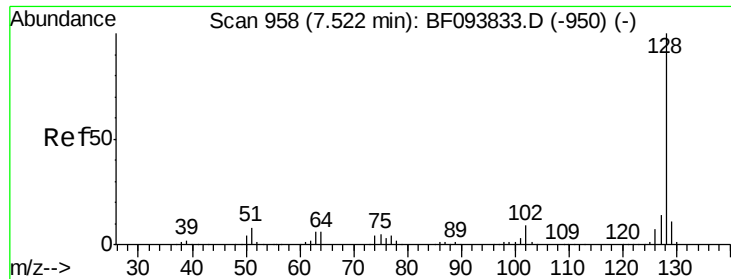
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.6	84.6
98	35.8	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.51 ng
 RT: 7.298 min Scan# 920
 Delta R.T. -0.041 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.6
145	32.3	25.3	37.9

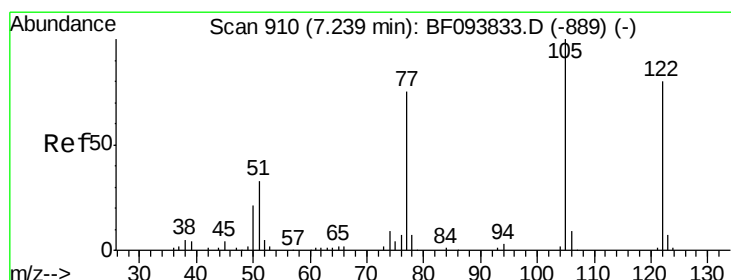
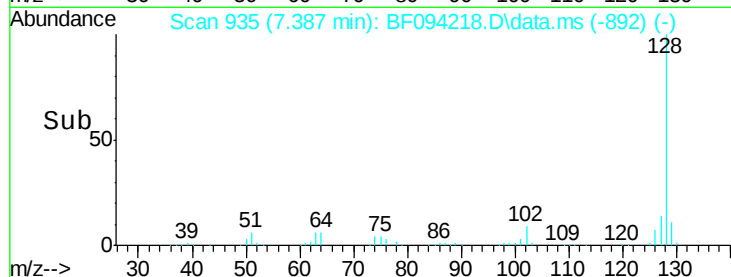
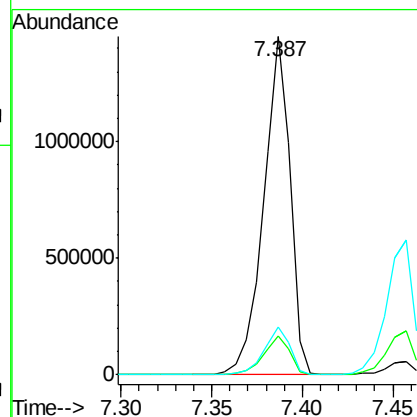
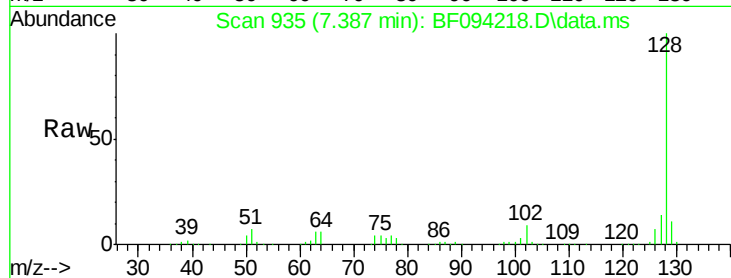




#31
Naphthalene
Concen: 40.16 ng
RT: 7.387 min Scan# 93
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

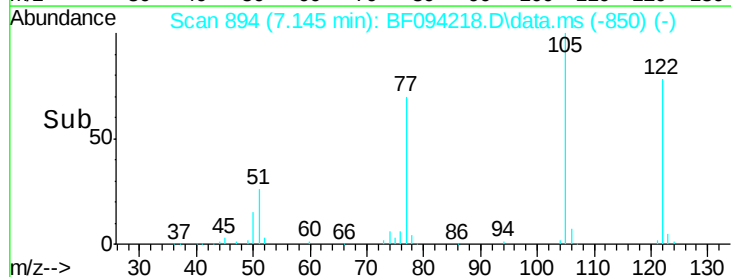
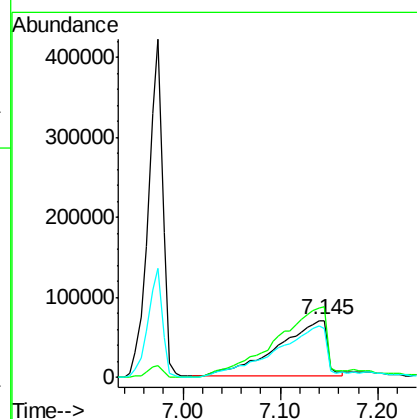
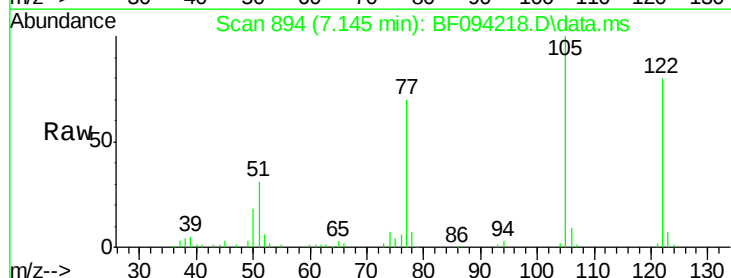
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

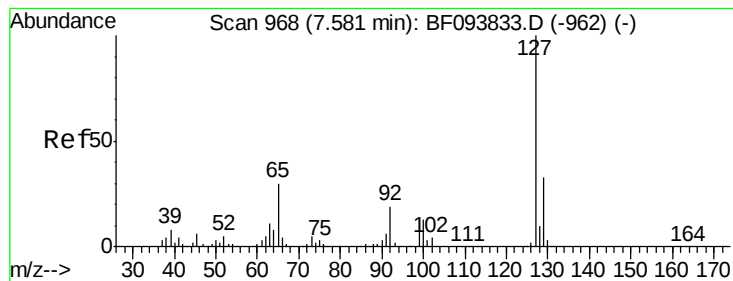
Tot Ion:128 Resp: 1467910
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 35.12 ng
RT: 7.145 min Scan# 894
Delta R.T. -0.041 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:122 Resp: 252409
Ion Ratio Lower Upper
122 100
105 124.6 103.3 143.3
77 87.3 73.7 113.7





#33

4-Chloroaniline

Concen: 40.42 ng

RT: 7.457 min Scan# 94

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

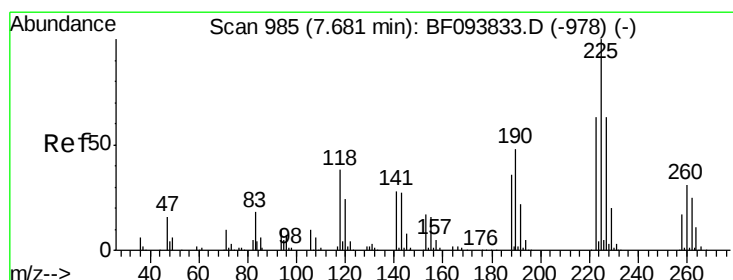
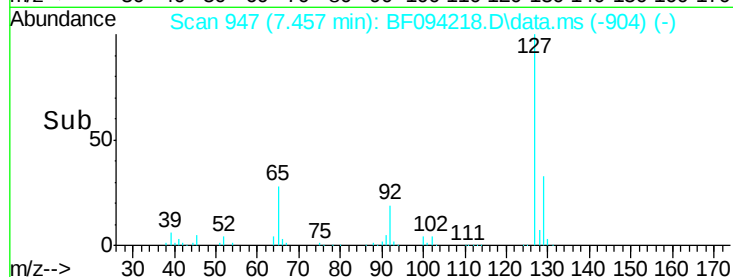
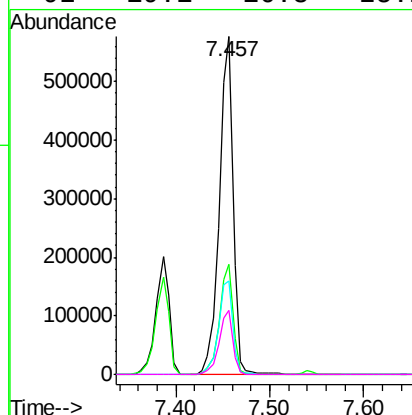
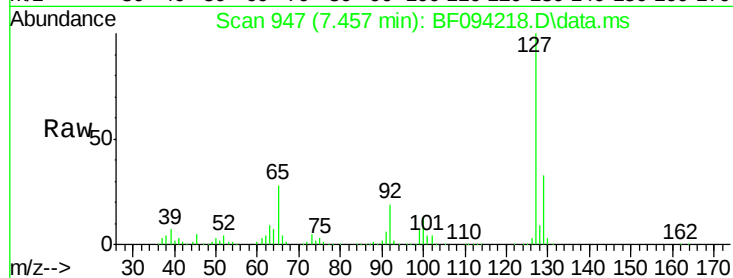
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	127	Resp:	598756
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.2
65	27.8	27.8	41.8#
92	19.1	16.8	25.2



#34

Hexachlorobutadiene

Concen: 40.58 ng

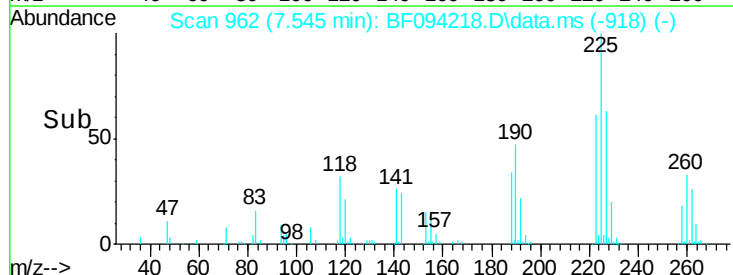
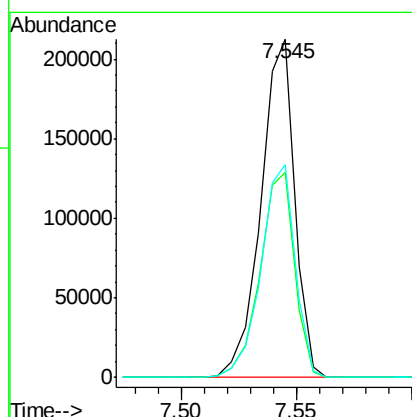
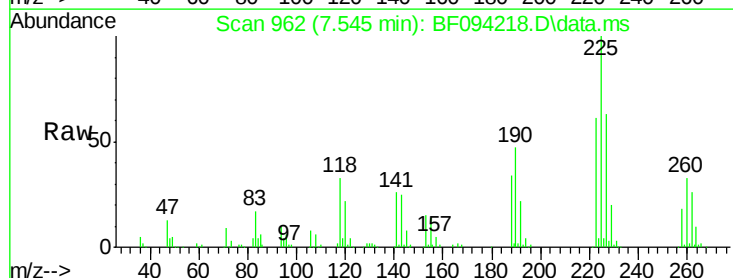
RT: 7.545 min Scan# 962

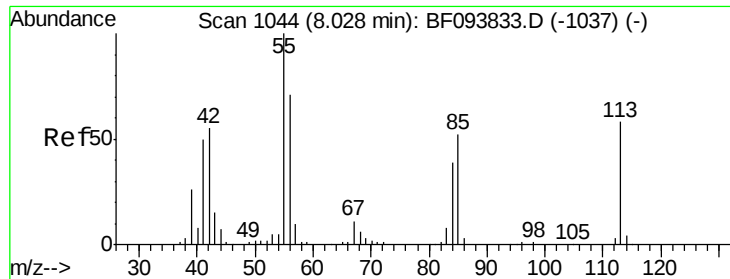
Delta R.T. -0.041 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Tgt Ion:	225	Resp:	216345
Ion Ratio	Lower	Upper	
225	100		
223	60.7	48.8	73.2
227	63.0	51.1	76.7

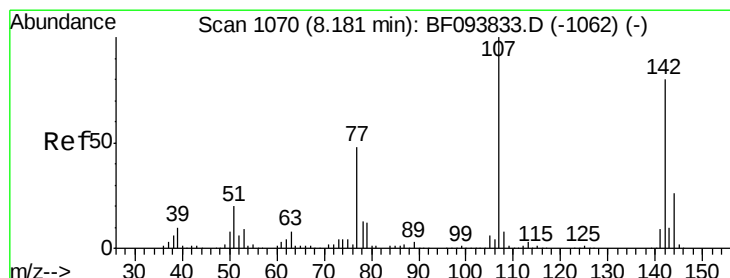
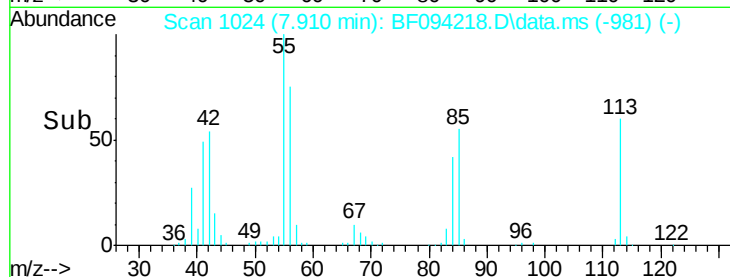
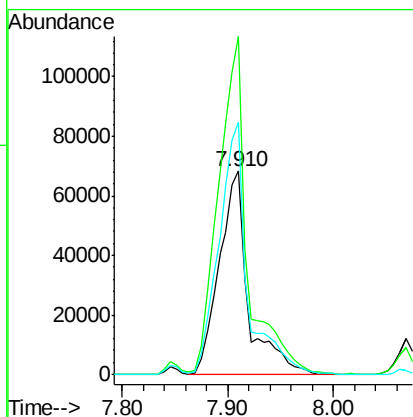
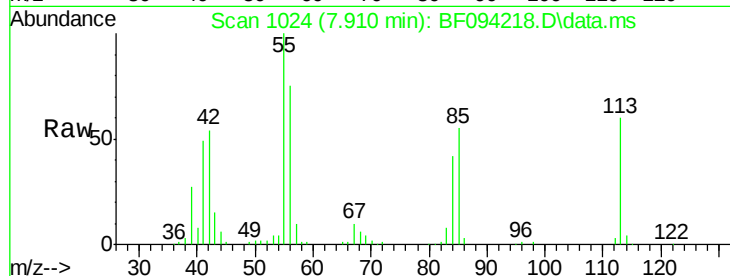




#35
Caprolactam
Concen: 40.77 ng
RT: 7.910 min Scan# 1044
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

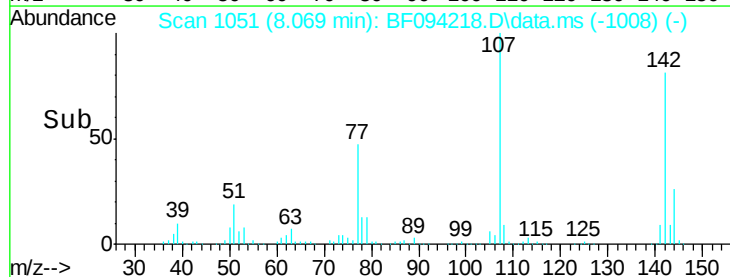
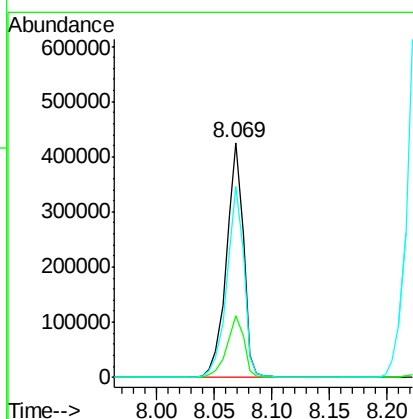
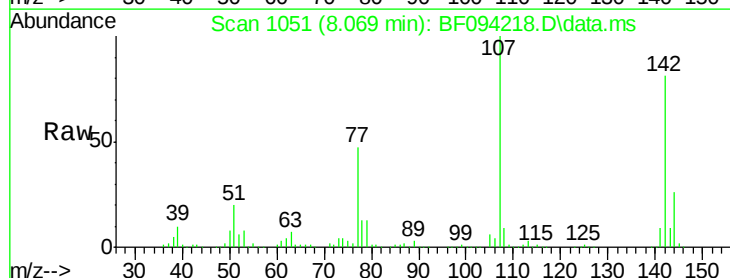
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

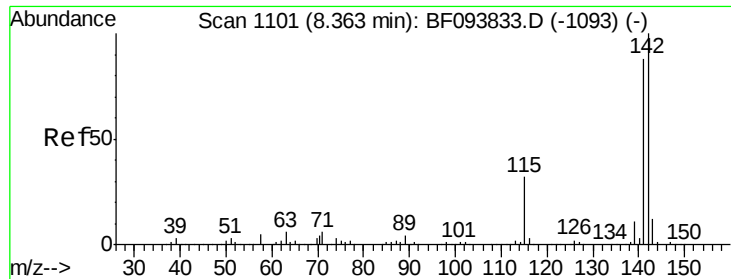
Tot Ion:113 Resp: 131226
Ion Ratio Lower Upper
113 100
55 166.2 150.2 190.2
56 124.0 107.8 147.8



#36
4-Chloro-3-methylphenol
Concen: 41.14 ng
RT: 8.069 min Scan# 1051
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:107 Resp: 433848
Ion Ratio Lower Upper
107 100
144 26.1 24.2 36.4
142 81.0 73.4 110.0

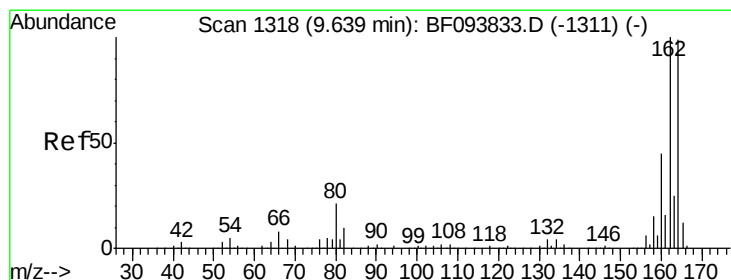
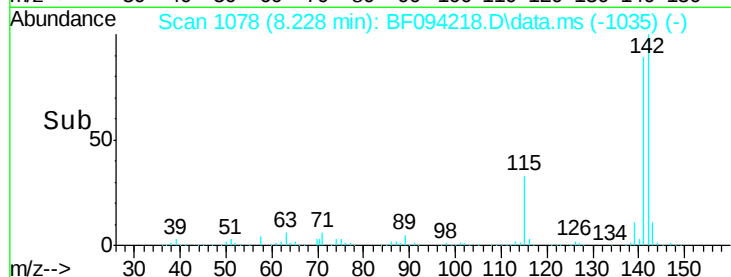
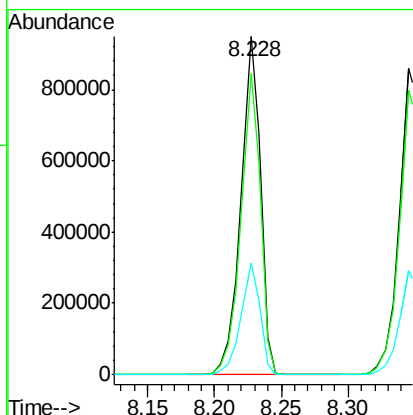
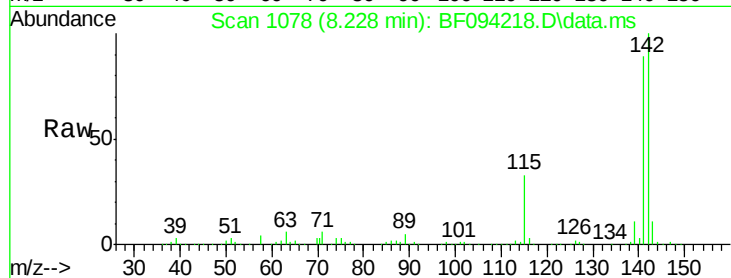




#37
2-Methylnaphthalene
Concen: 39.76 ng
RT: 8.228 min Scan# 10
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

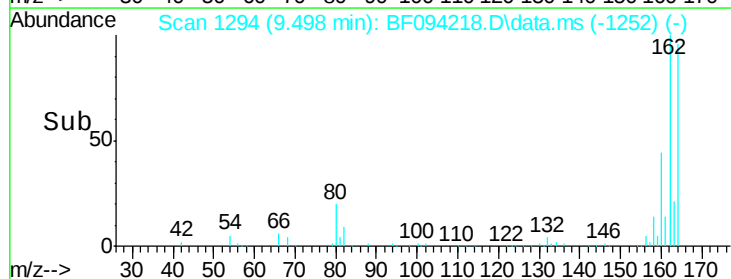
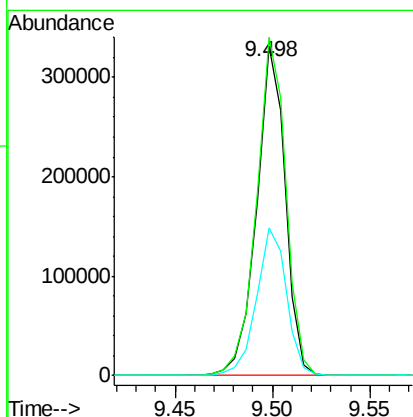
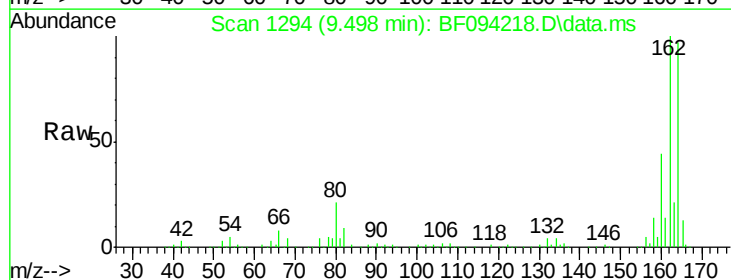
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

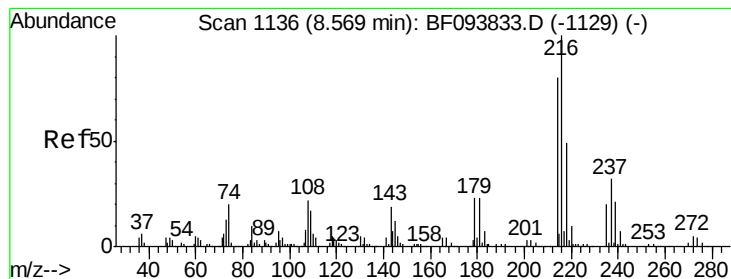
Tot Ion:142 Resp: 968811
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 32.8 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.498 min Scan# 1294
Delta R.T. -0.053 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:164 Resp: 335716
Ion Ratio Lower Upper
164 100
162 102.7 82.6 123.8
160 44.7 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.87 ng

RT: 8.434 min Scan# 1111

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 384507

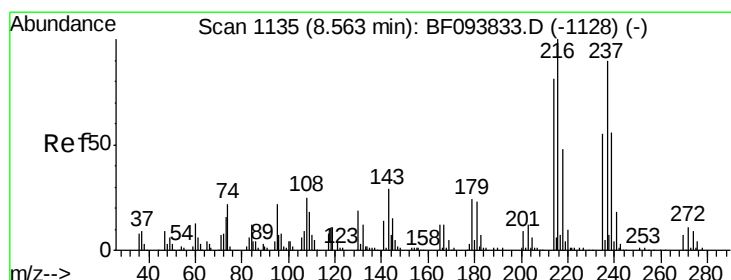
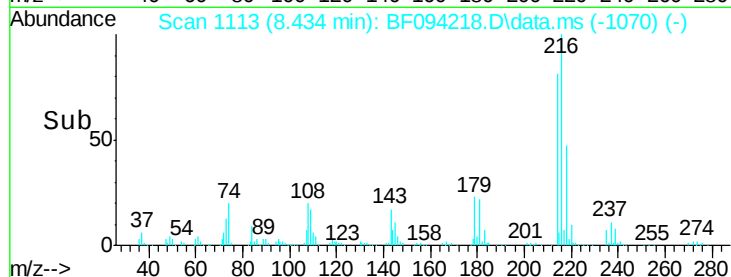
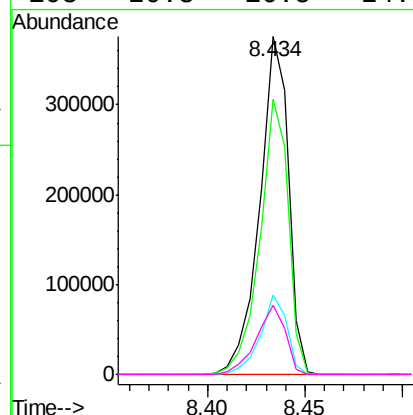
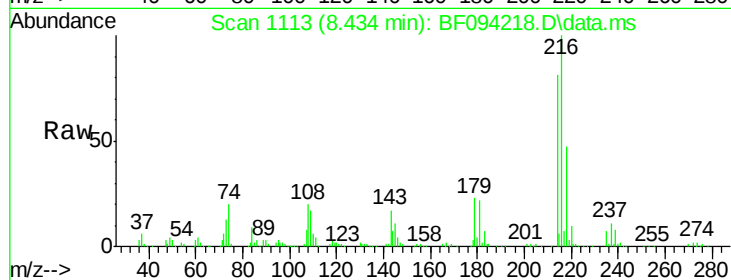
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.0 17.9 26.9

108 20.8 16.5 24.7



#40

Hexachlorocyclopentadiene

Concen: 39.16 ng

RT: 8.422 min Scan# 1111

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

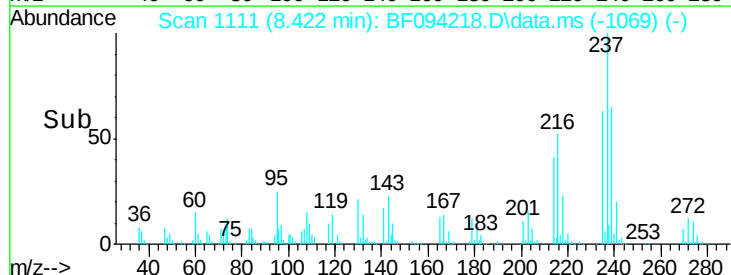
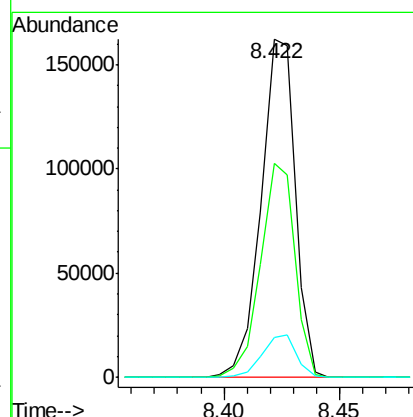
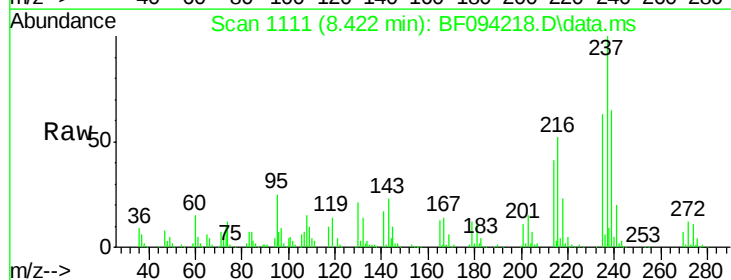
Tgt Ion:237 Resp: 168285

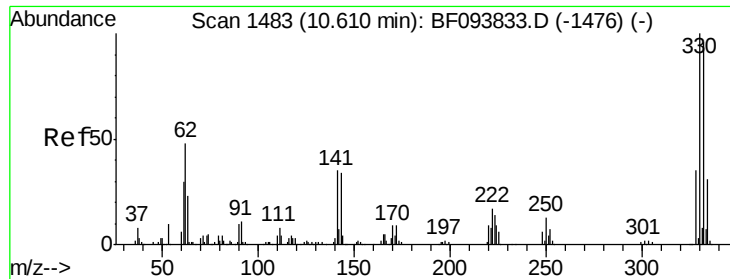
Ion Ratio Lower Upper

237 100

235 63.1 42.6 82.6

272 11.7 0.0 31.9

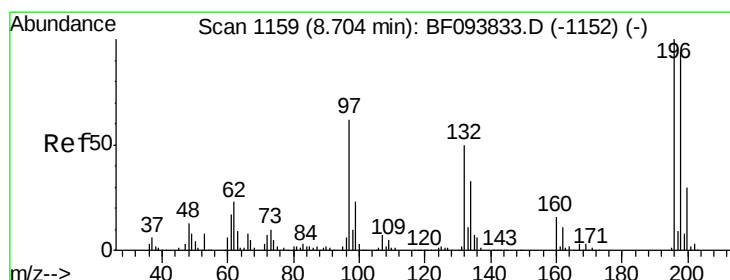
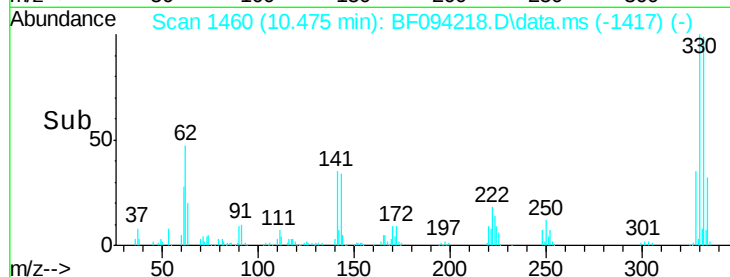
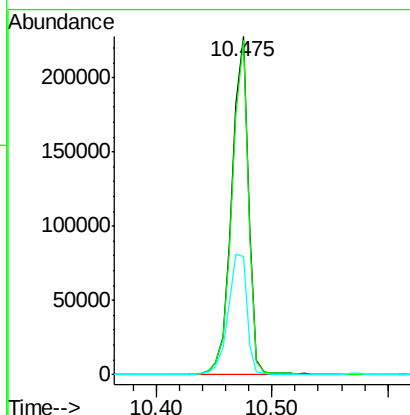
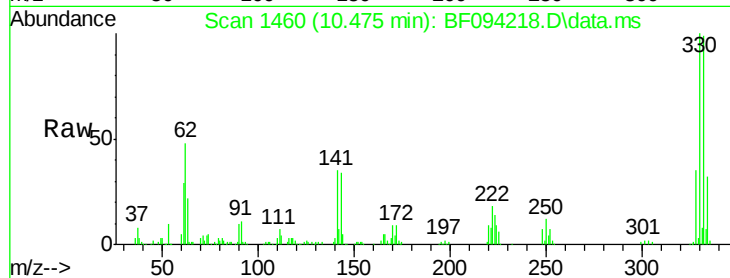




#41
 2,4,6-Tribromophenol
 Concen: 86.28 ng
 RT: 10.475 min Scan# 1483
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

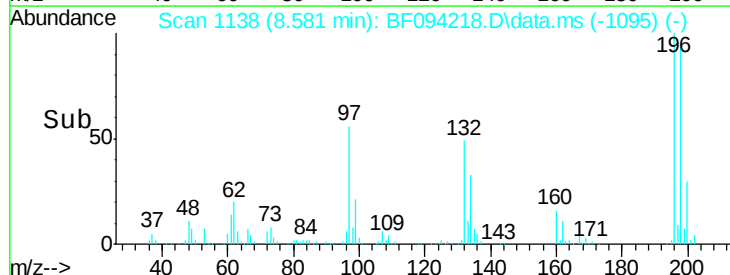
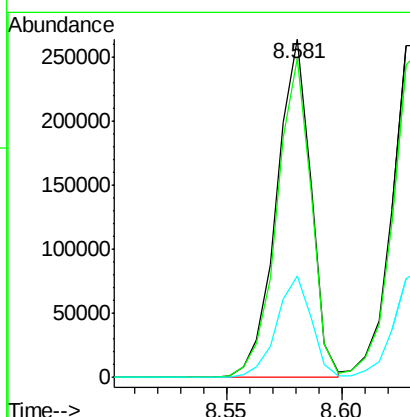
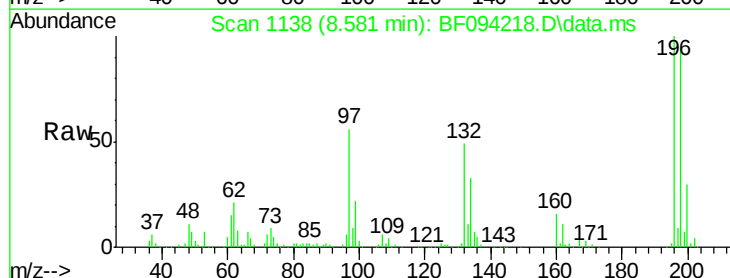
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

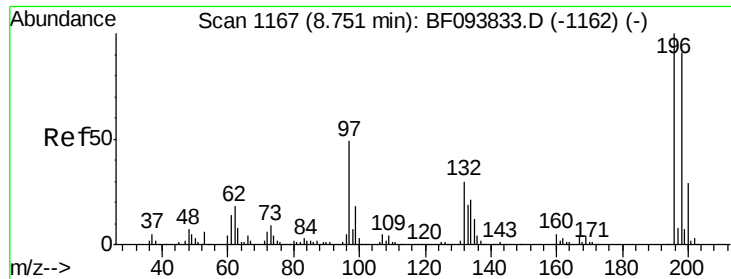
Tot Ion:330 Resp: 228880
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 39.6 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 8.581 min Scan# 1138
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion:196 Resp: 271641
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.2 111.4
 200 29.9 24.0 36.0

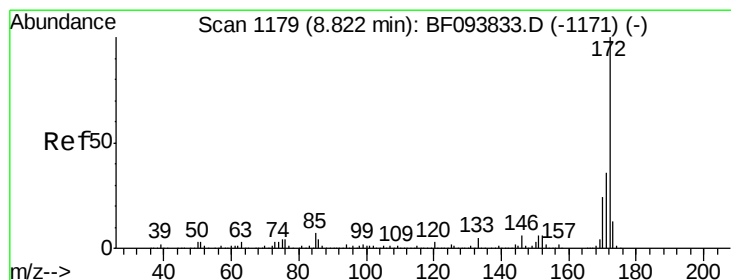
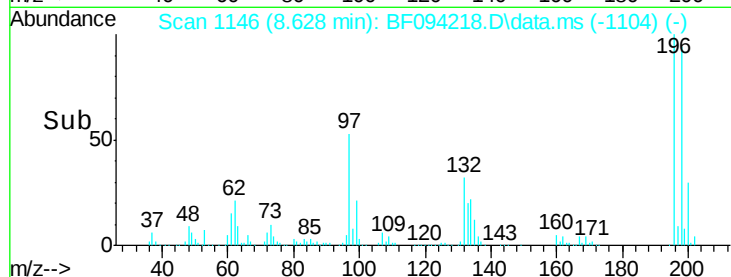
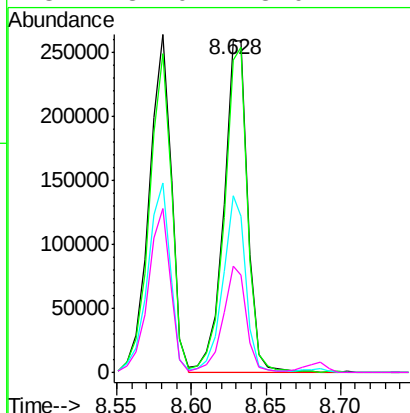
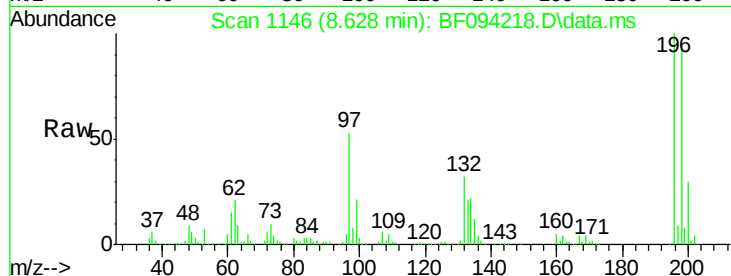




#43
 2,4,5-Trichlorophenol
 Concen: 41.69 ng
 RT: 8.628 min Scan# 111
 Delta R.T. -0.053 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

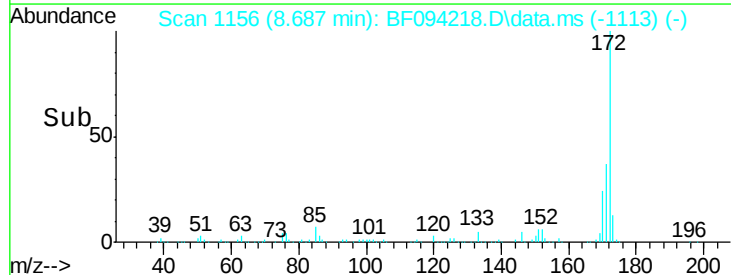
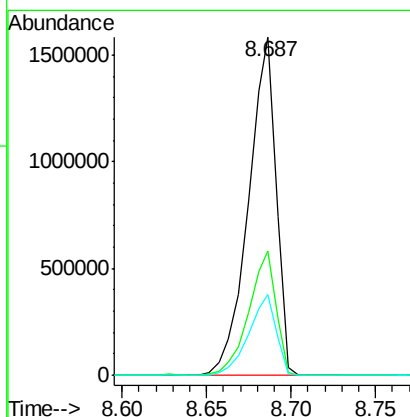
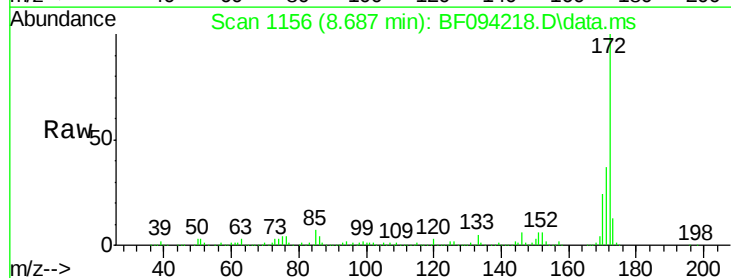
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

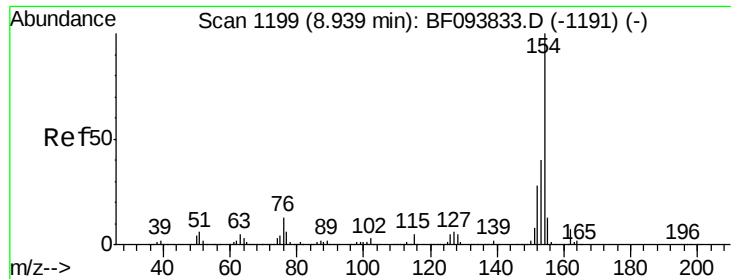
Tot Ion:196 Resp: 293088
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 97 53.2 47.7 71.5
 132 32.0 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 82.43 ng
 RT: 8.687 min Scan# 1156
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion:172 Resp: 1814225
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 23.9 19.8 29.8





#45

1,1'-Biphenyl

Concen: 40.19 ng

RT: 8.804 min Scan# 11

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

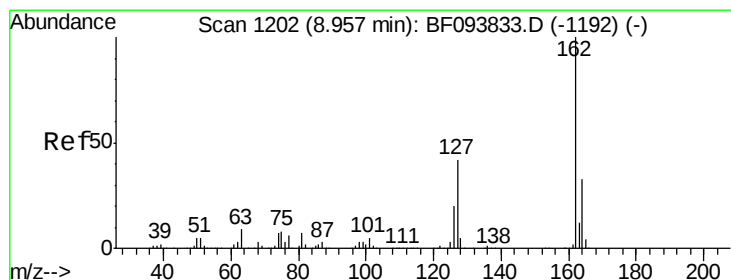
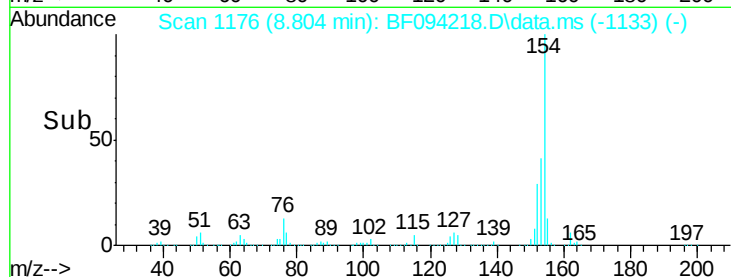
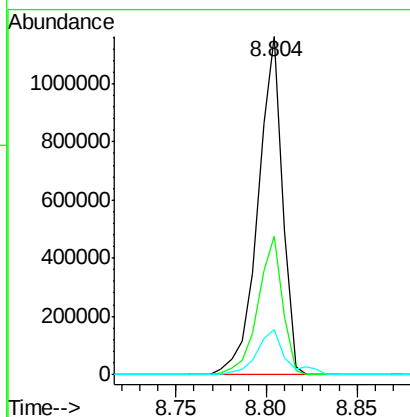
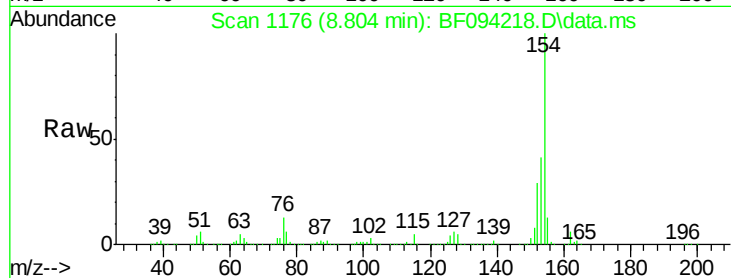
Tot Ion:154 Resp: 1088343

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

76 13.2 0.0 29.9



#46

2-Chloronaphthalene

Concen: 40.62 ng

RT: 8.822 min Scan# 1179

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

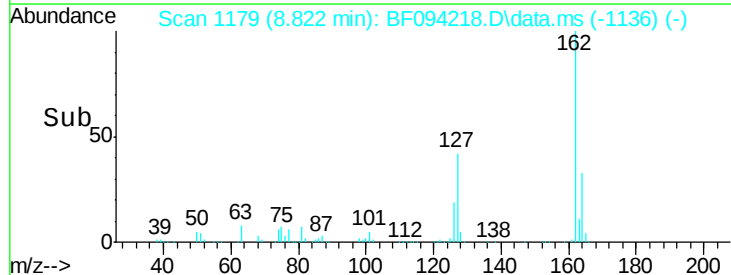
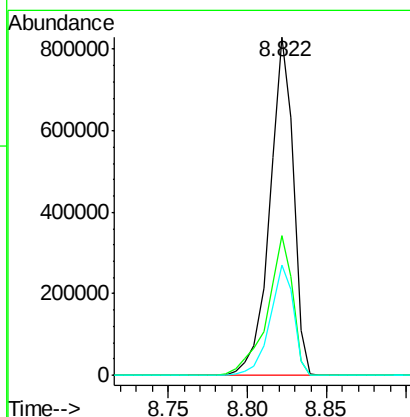
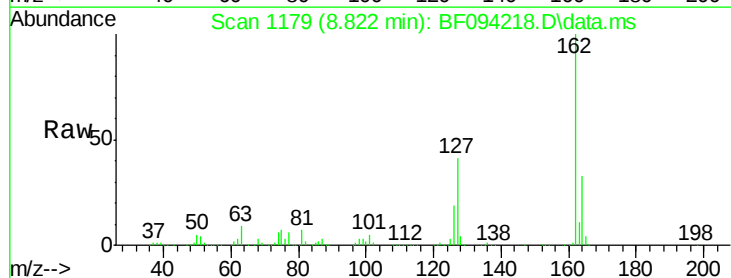
Tgt Ion:162 Resp: 861042

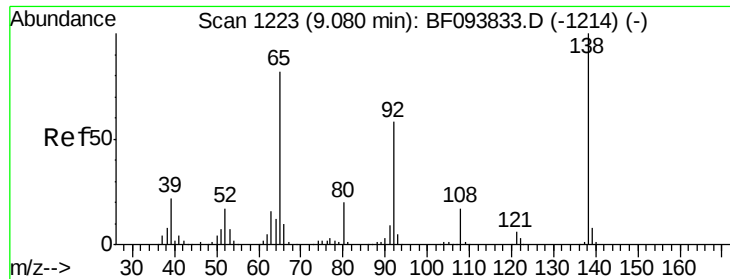
Ion Ratio Lower Upper

162 100

127 41.4 28.3 42.5

164 32.6 27.0 40.4

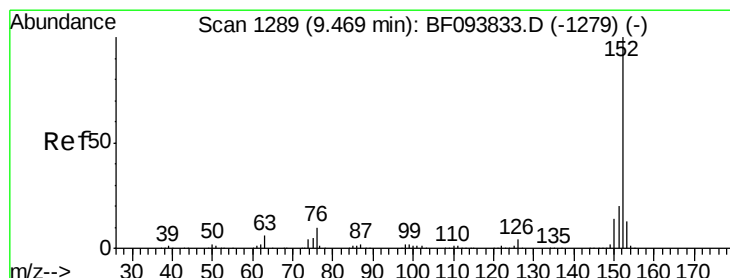
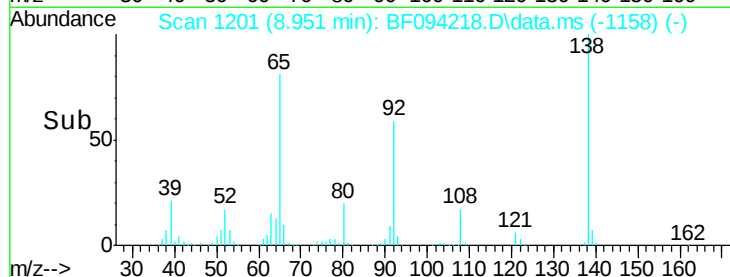
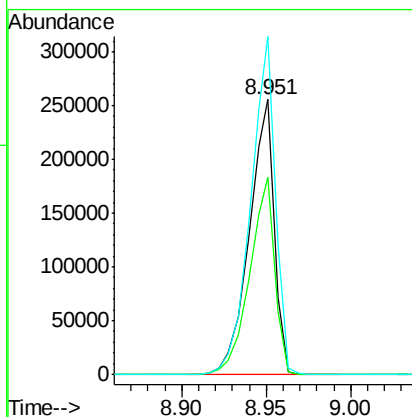
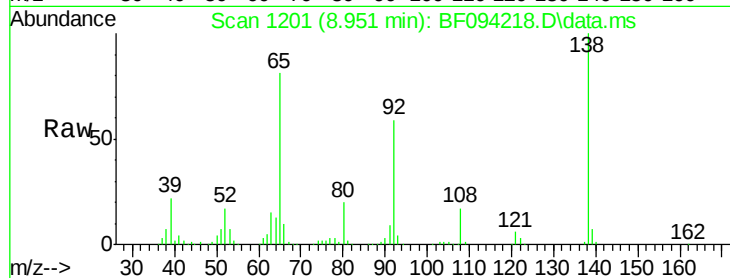




#47
2-Nitroaniline
Concen: 42.21 ng
RT: 8.951 min Scan# 12
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

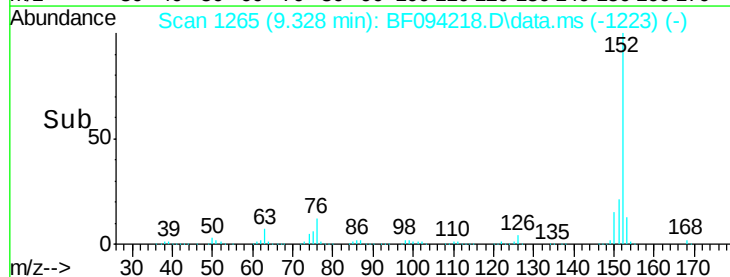
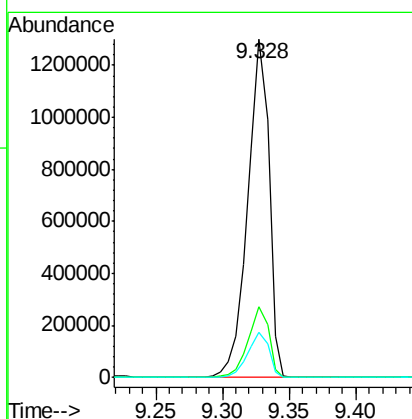
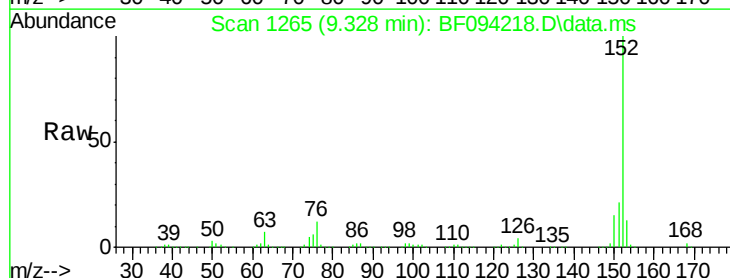
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

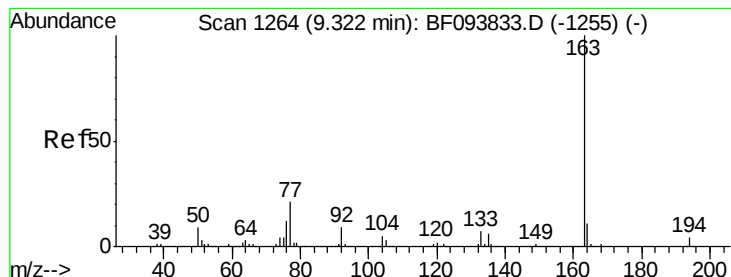
Tot Ion: 65 Resp: 265403
Ion Ratio Lower Upper
65 100
92 71.9 53.9 80.9
138 122.8 78.8 118.2#



#48
Acenaphthylene
Concen: 40.24 ng
RT: 9.328 min Scan# 1265
Delta R.T. -0.053 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion: 152 Resp: 1417722
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2
153 13.5 10.8 16.2

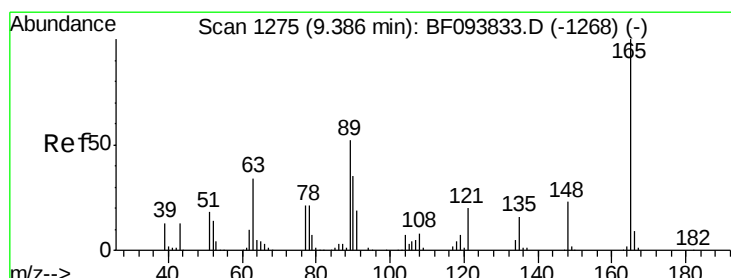
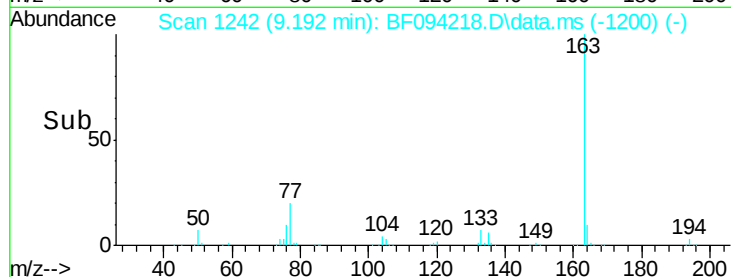
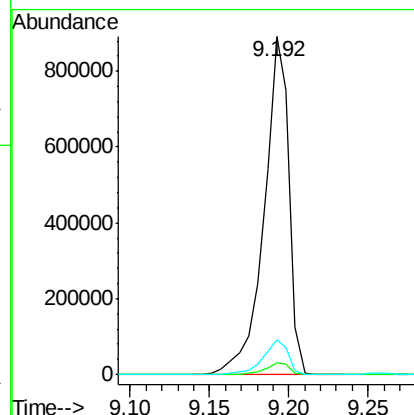
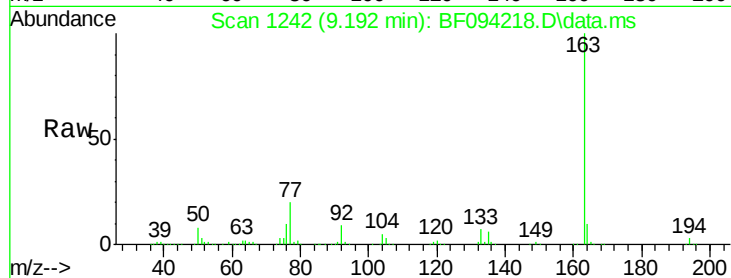




#49
 Dimethylphthalate
 Concen: 40.89 ng
 RT: 9.192 min Scan# 1264
 Delta R.T. -0.053 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

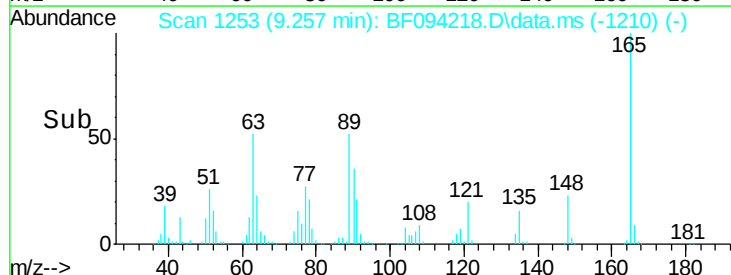
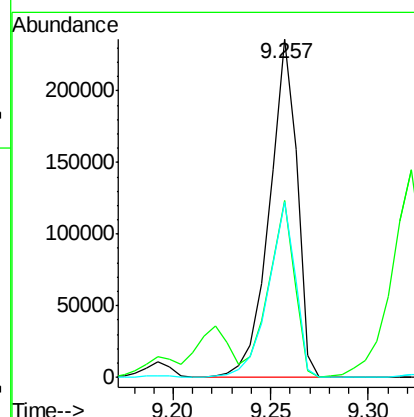
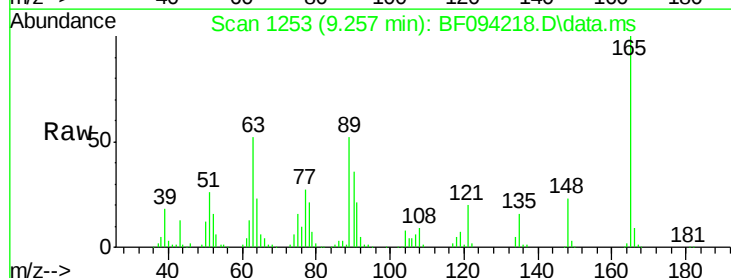
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

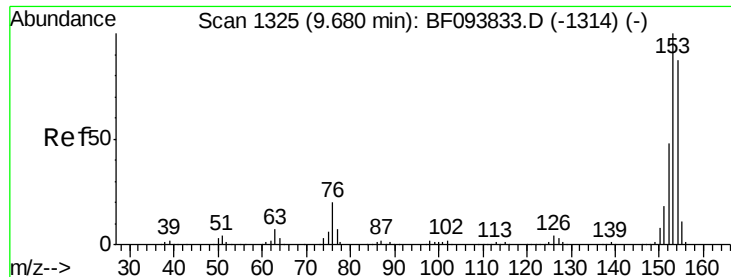
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.4	8.4	12.6



#50
 2,6-Dinitrotoluene
 Concen: 42.39 ng
 RT: 9.257 min Scan# 1253
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.3	34.3	51.5#
89	51.8	37.1	55.7





#51

Acenaphthene

Concen: 39.76 ng

RT: 9.545 min Scan# 13

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

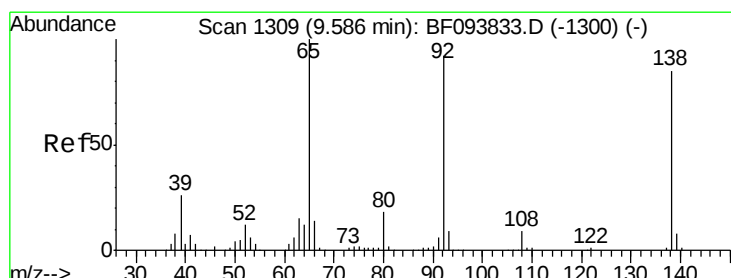
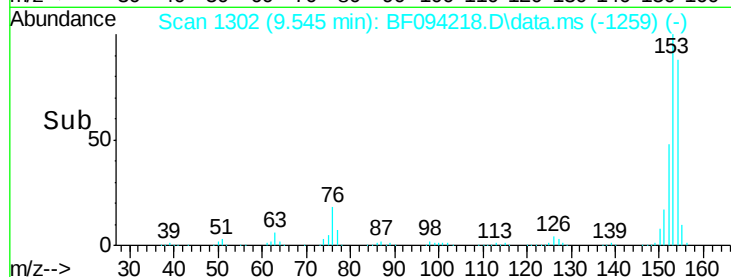
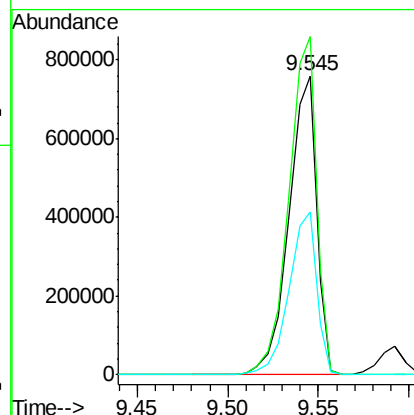
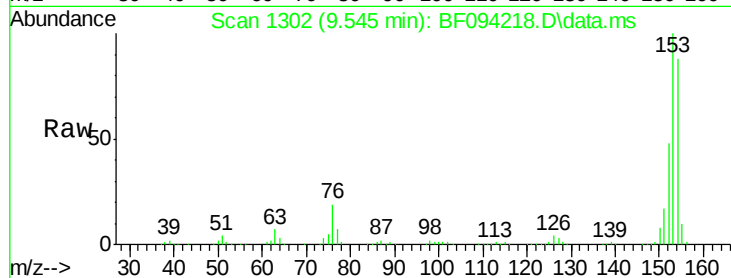
Tot Ion:154 Resp: 817379

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

152 54.2 43.6 65.4



#52

3-Nitroaniline

Concen: 42.60 ng

RT: 9.457 min Scan# 1287

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

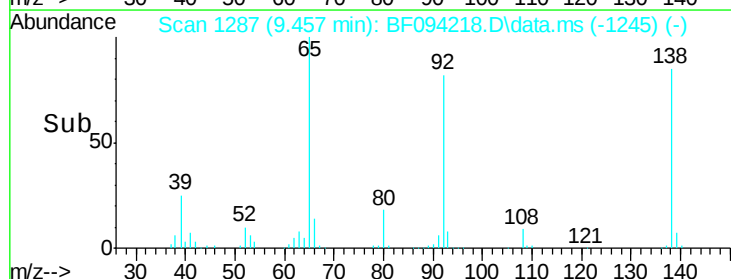
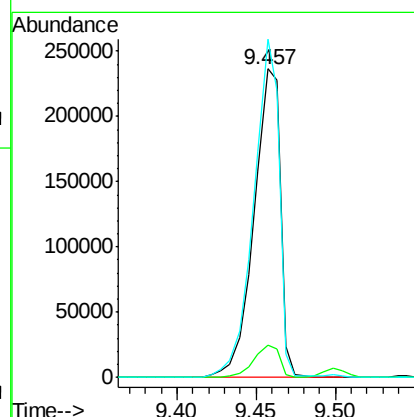
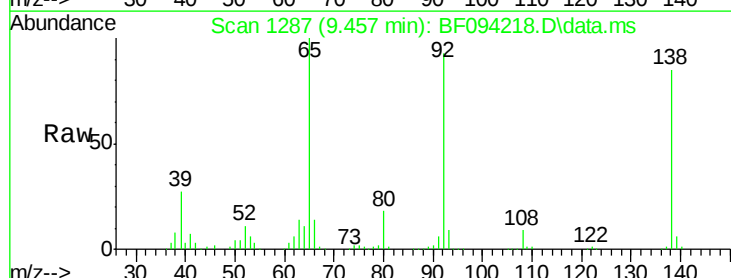
Tgt Ion:138 Resp: 273653

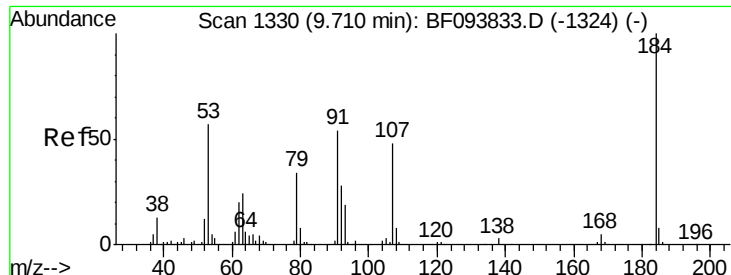
Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

92 109.6 93.8 140.6

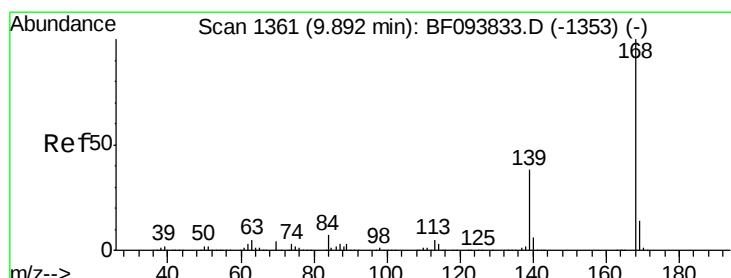
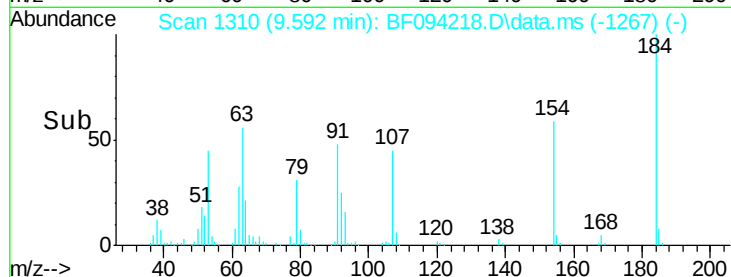
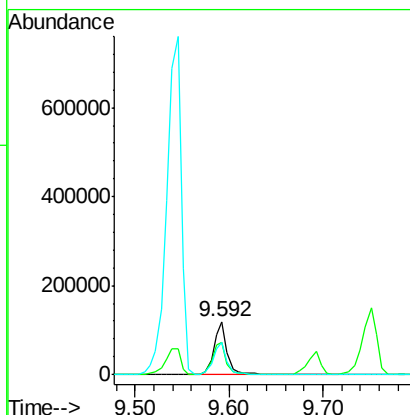
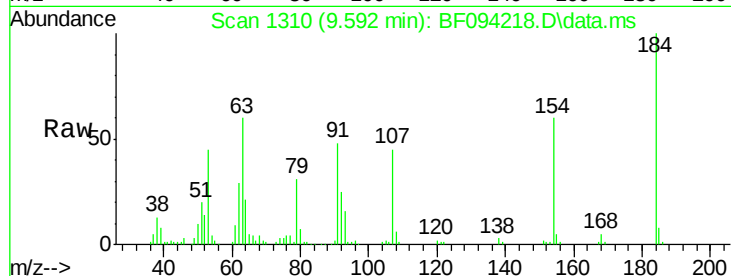




#53
2,4-Dinitrophenol
Concen: 42.83 ng
RT: 9.592 min Scan# 1330
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

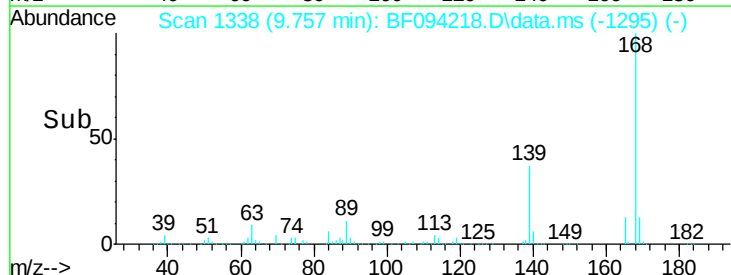
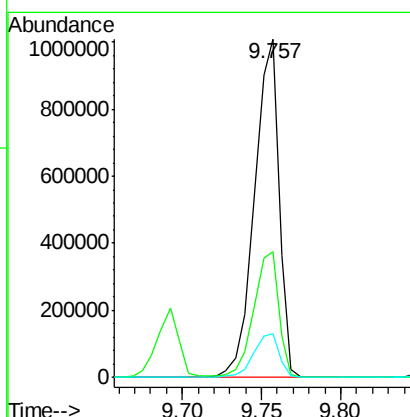
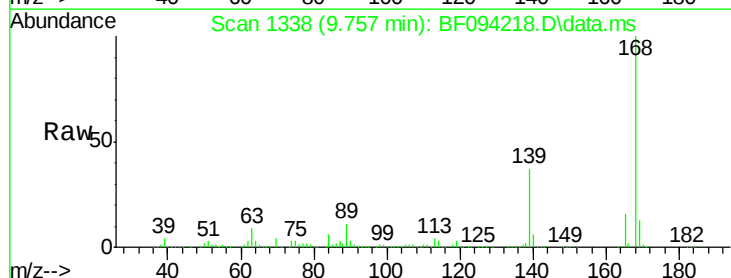
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

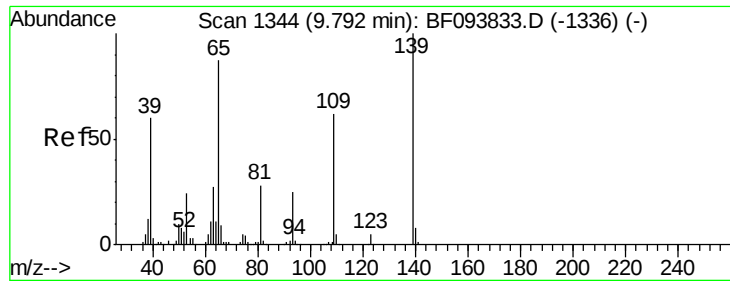
Tot Ion:184 Resp: 118647
Ion Ratio Lower Upper
184 100
63 60.4 62.7 94.1#
154 59.6 81.1 121.7#



#54
Dibenzofuran
Concen: 38.88 ng
RT: 9.757 min Scan# 1338
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:168 Resp: 1088051
Ion Ratio Lower Upper
168 100
139 37.1 30.6 45.8
169 12.7 10.8 16.2





#55

4-Nitrophenol

Concen: 39.44 ng

RT: 9.692 min Scan# 1337

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

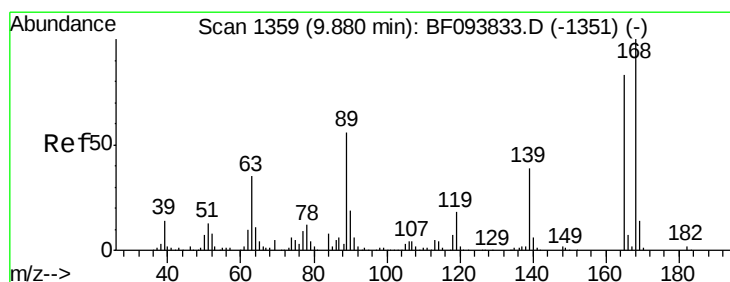
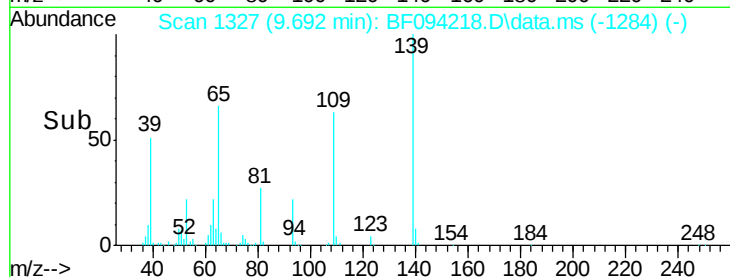
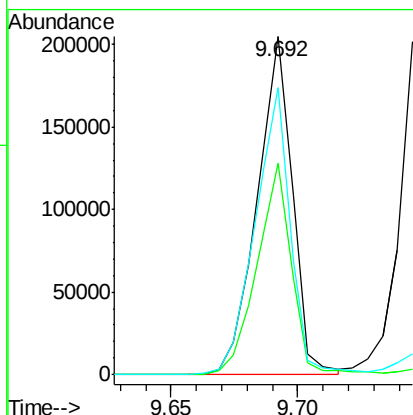
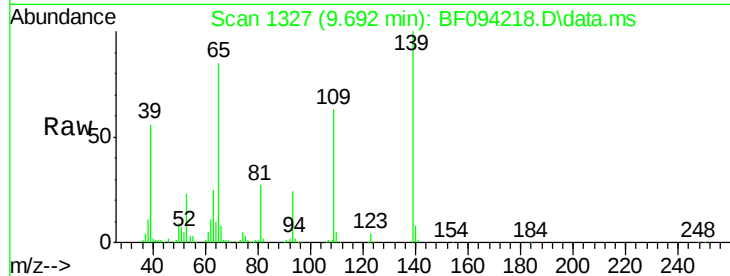
Tot Ion:139 Resp: 198426

Ion Ratio Lower Upper

139 100

109 62.6 34.1 74.1

65 85.0 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 39.98 ng

RT: 9.751 min Scan# 1337

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Tgt Ion:165 Resp: 274773

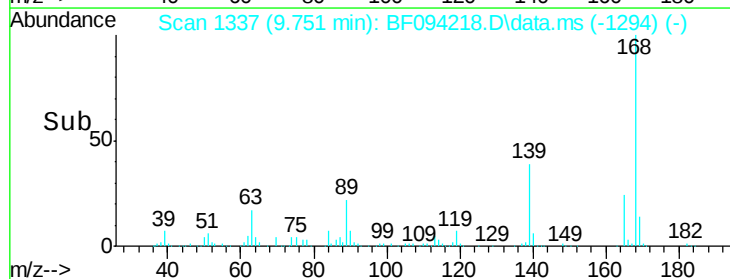
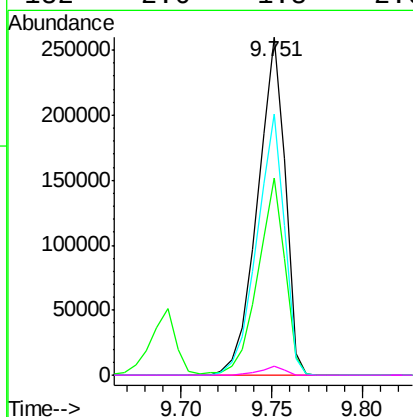
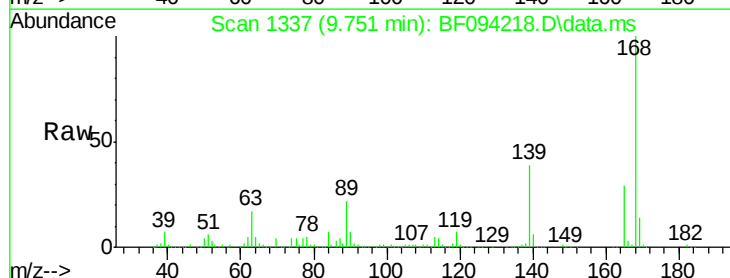
Ion Ratio Lower Upper

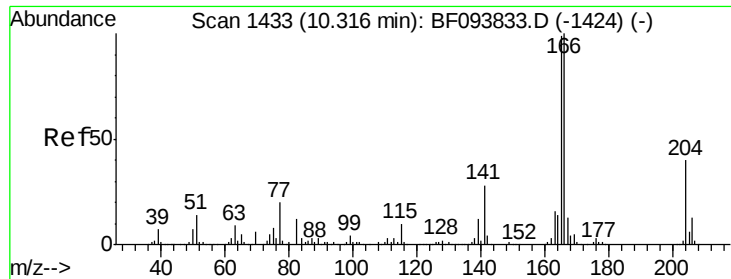
165 100

63 58.2 25.4 38.0#

89 77.2 46.4 69.6#

182 2.6 1.8 2.6





#57

Fluorene

Concen: 39.27 ng

RT: 10.175 min Scan# 14

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

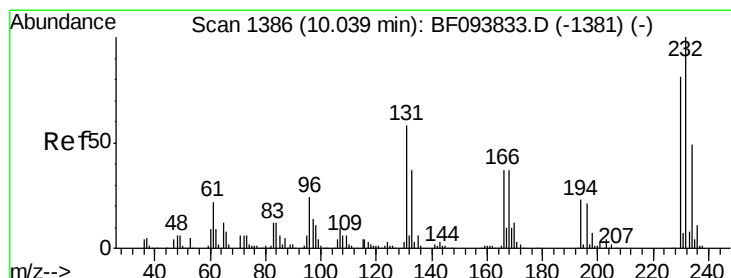
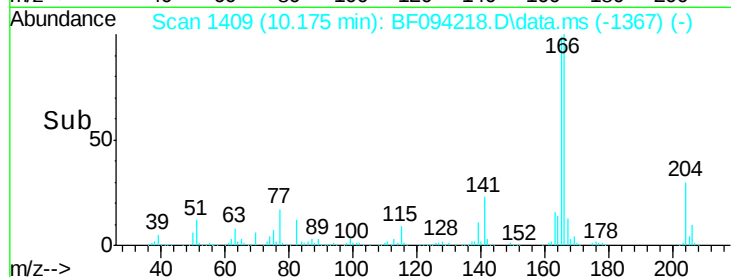
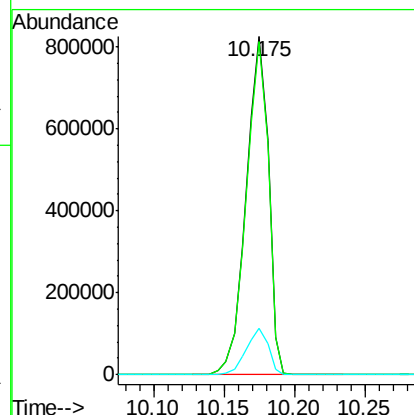
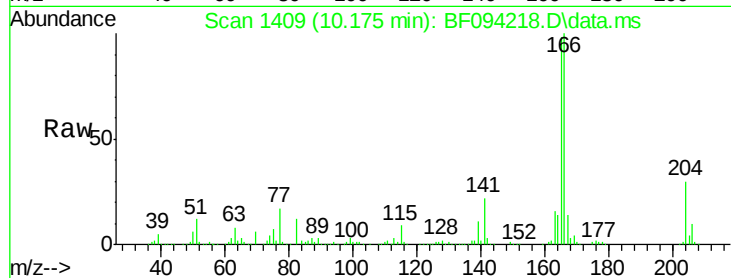
Tot Ion:166 Resp: 911173

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

167 13.5 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.15 ng

RT: 9.910 min Scan# 1364

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Tgt Ion:232 Resp: 198536

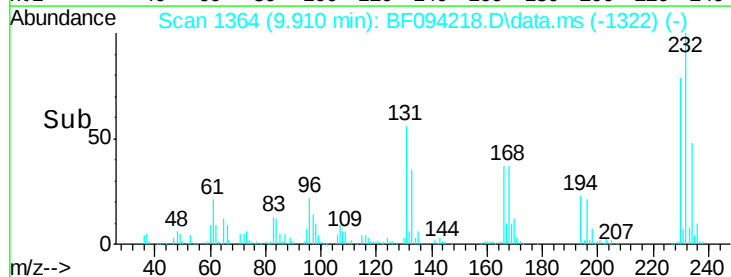
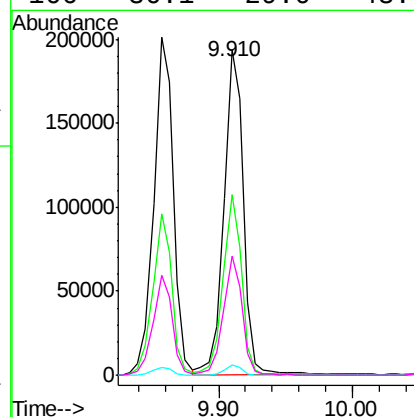
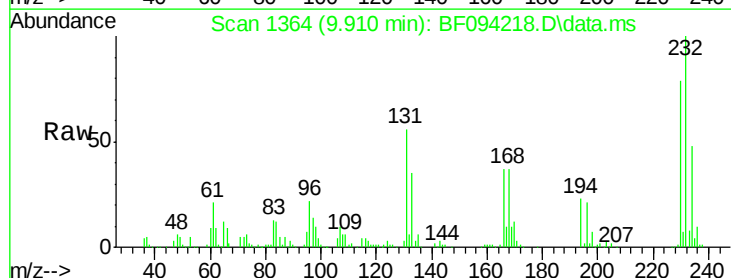
Ion Ratio Lower Upper

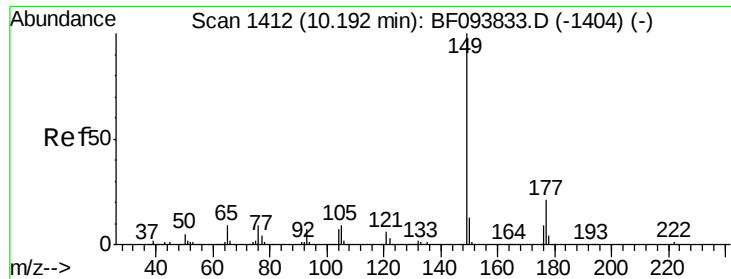
232 100

131 53.5 44.8 67.2

130 2.7 2.3 3.5

166 36.1 29.0 43.4





#59

Diethylphthalate

Concen: 39.83 ng

RT: 10.057 min Scan# 13

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

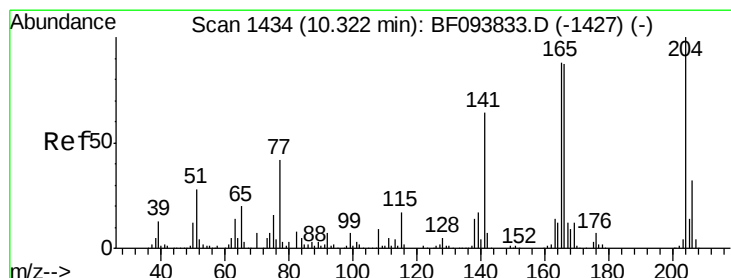
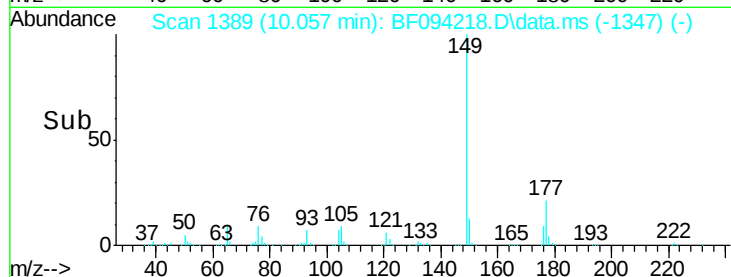
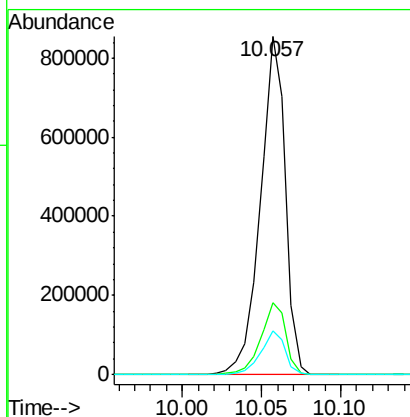
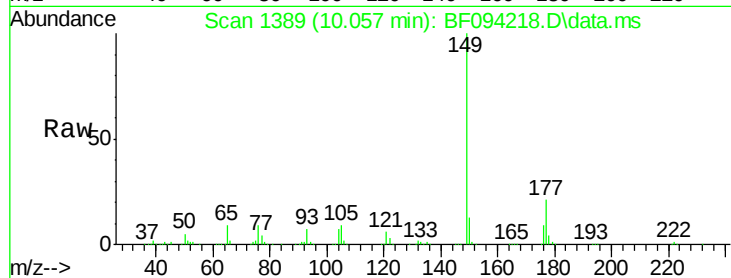
Tot Ion:149 Resp: 939359

Ion Ratio Lower Upper

149 100

177 21.3 16.7 25.1

150 12.8 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 38.69 ng

RT: 10.181 min Scan# 1410

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

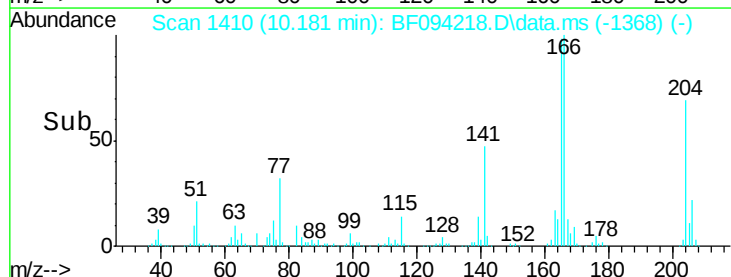
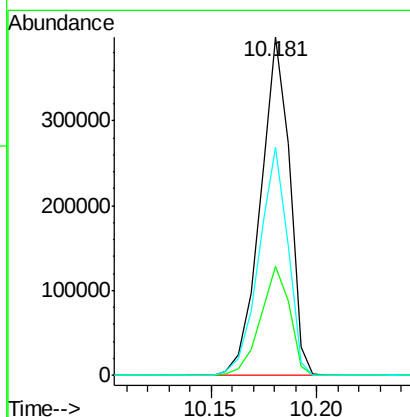
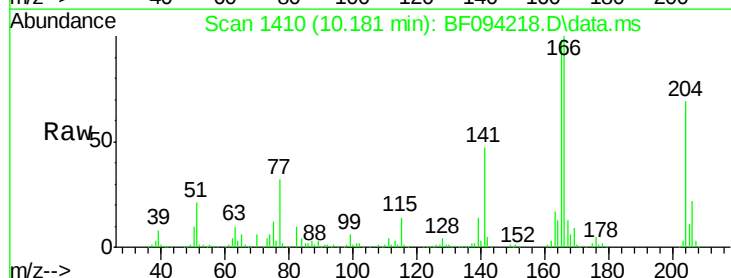
Tgt Ion:204 Resp: 382488

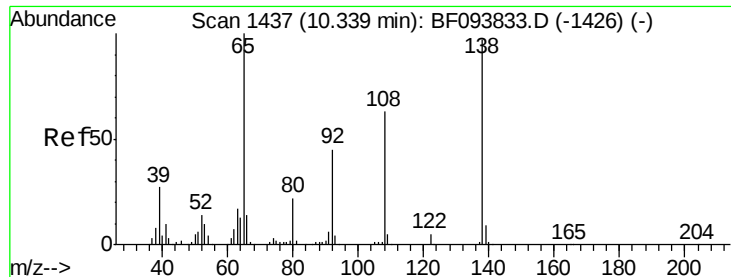
Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

141 67.3 60.8 91.2





#61

4-Nitroaniline

Concen: 43.95 ng

RT: 10.216 min Scan# 1416

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

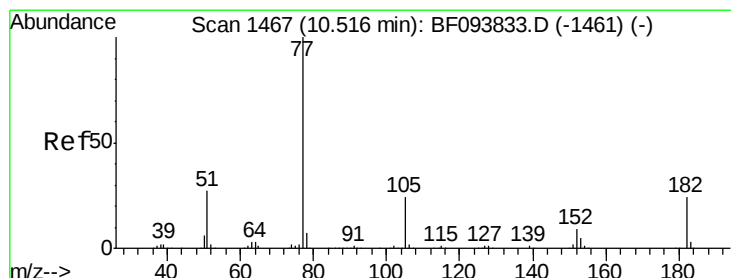
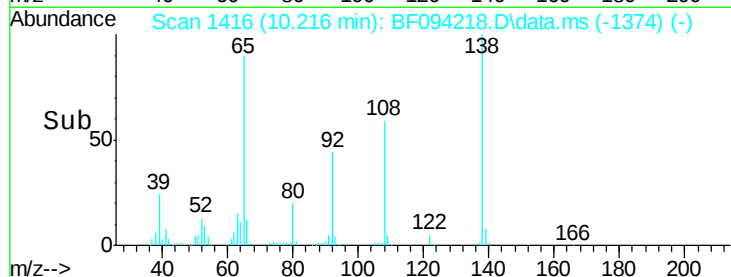
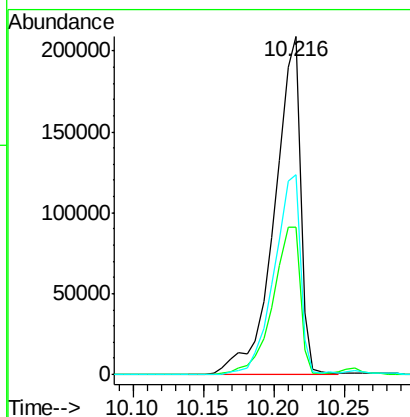
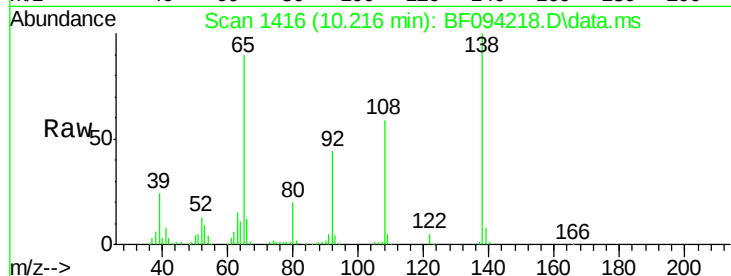
Tot Ion:138 Resp: 270895

Ion Ratio Lower Upper

138 100

92 43.7 21.8 61.8

108 59.2 42.3 82.3



#62

Azobenzene

Concen: 39.10 ng

RT: 10.375 min Scan# 1443

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Tgt Ion: 77 Resp: 872373

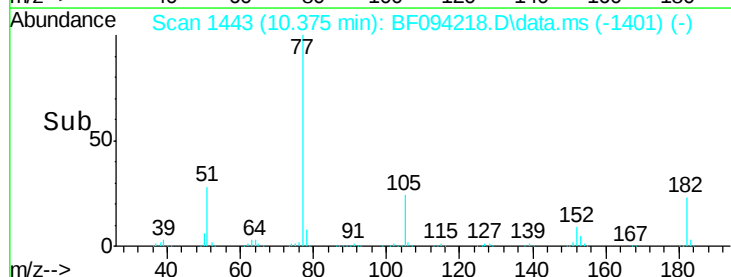
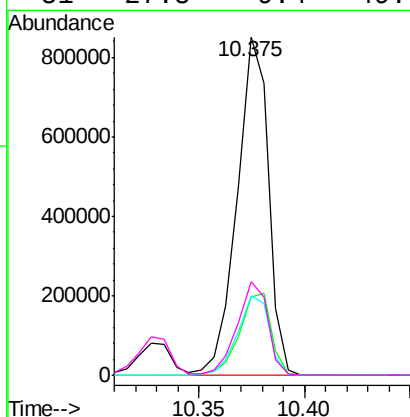
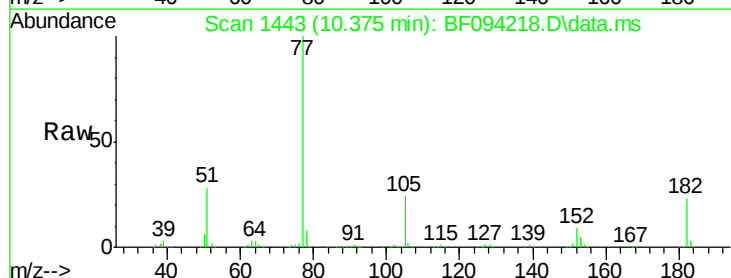
Ion Ratio Lower Upper

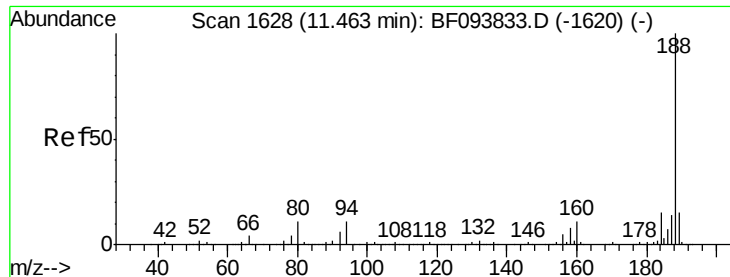
77 100

182 23.1 0.1 40.1

105 23.6 3.6 43.6

51 27.5 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.322 min Scan# 16

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

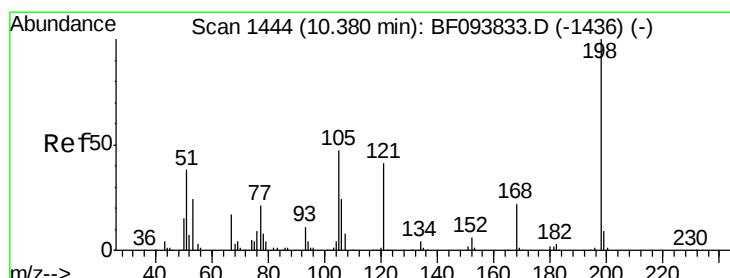
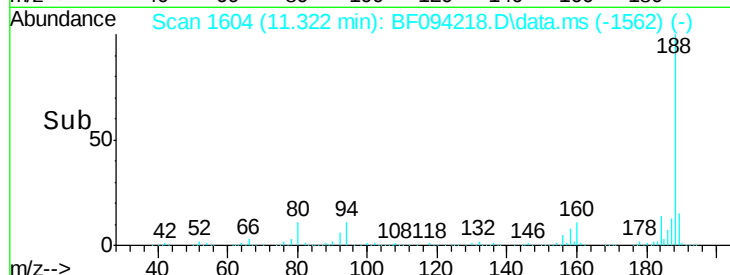
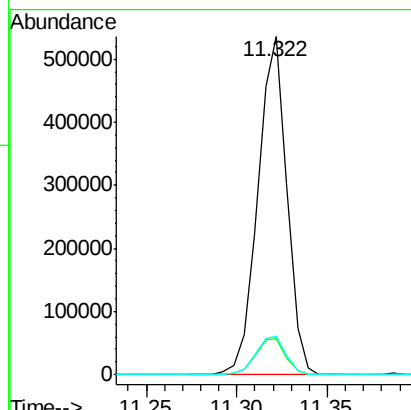
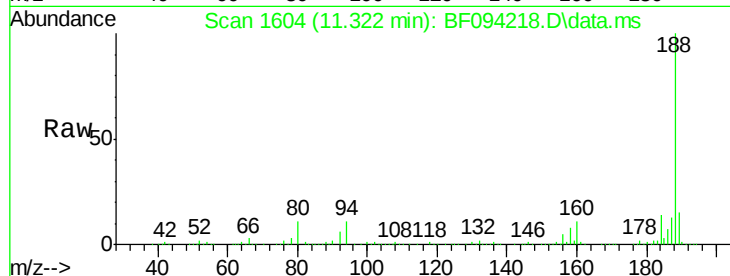
Tot Ion:188 Resp: 593991

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

80 11.3 10.2 15.2



#64

4,6-Dinitro-2-methylphenol

Concen: 44.27 ng

RT: 10.257 min Scan# 1423

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

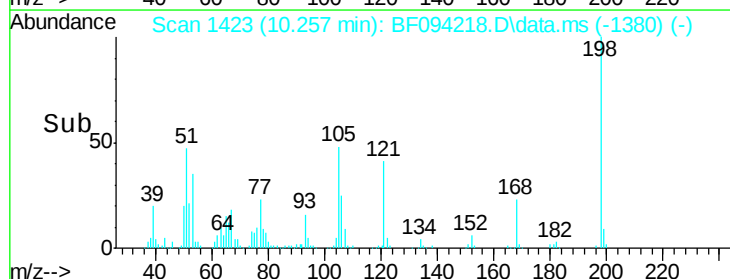
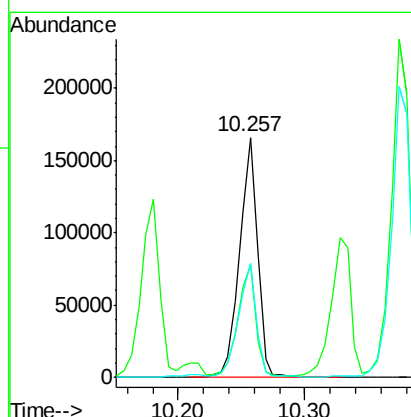
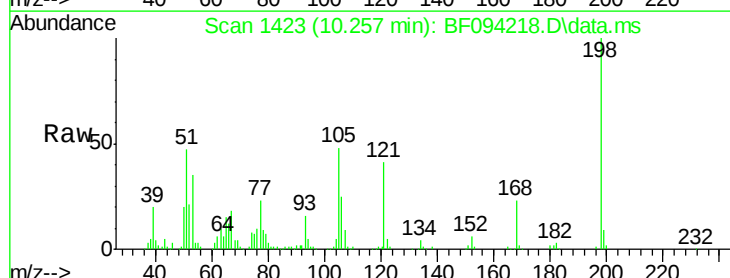
Tgt Ion:198 Resp: 161038

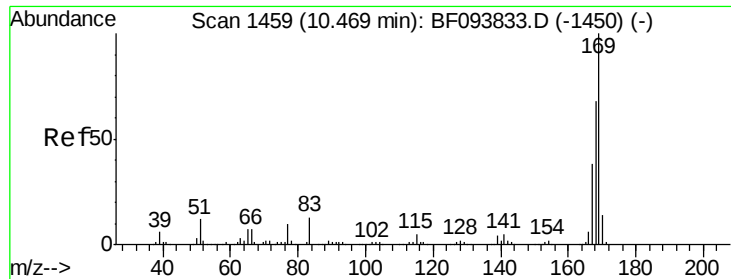
Ion Ratio Lower Upper

198 100

51 46.8 53.2 93.2#

105 47.7 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 40.05 ng

RT: 10.333 min Scan# 14

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

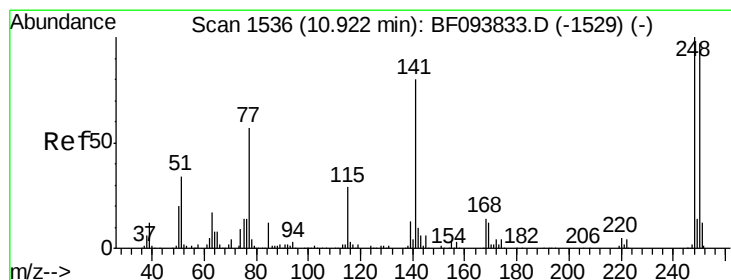
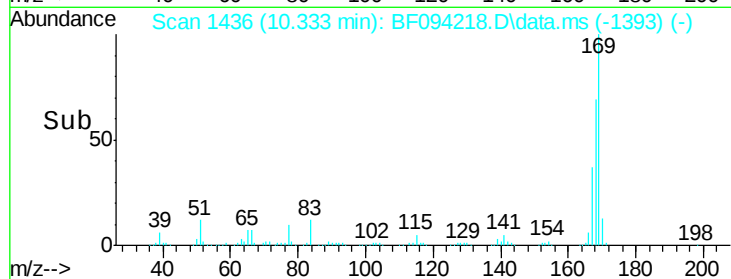
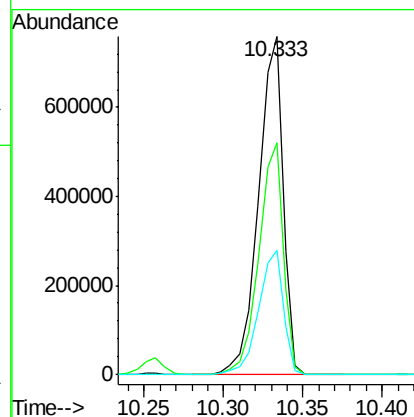
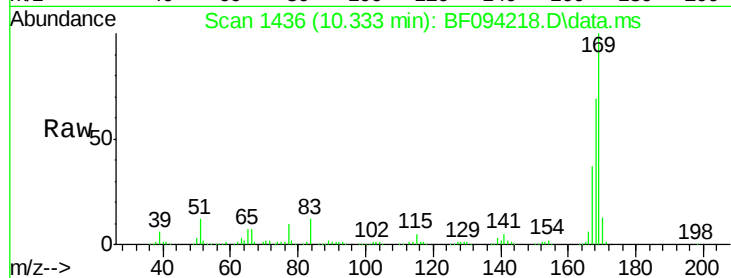
Tot Ion:169 Resp: 822789

Ion Ratio Lower Upper

169 100

168 68.6 53.2 79.8

167 36.7 29.5 44.3



#66

4-Bromophenyl-phenylether

Concen: 40.67 ng

RT: 10.781 min Scan# 1512

Delta R.T. -0.047 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

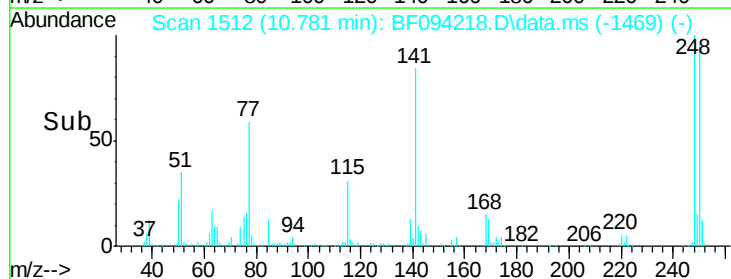
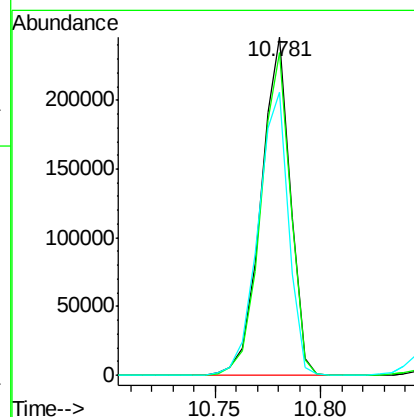
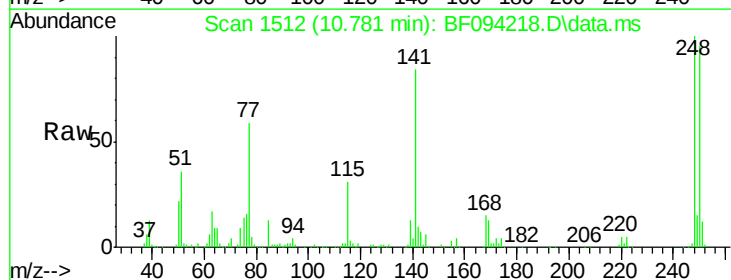
Tgt Ion:248 Resp: 237619

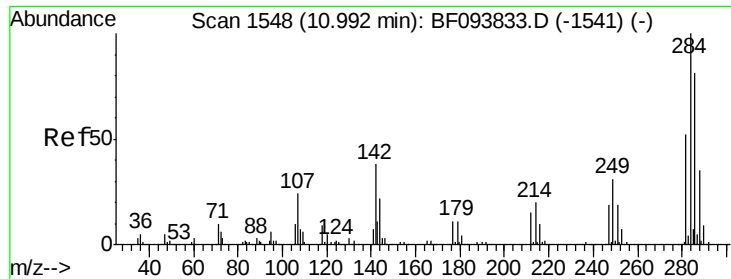
Ion Ratio Lower Upper

248 100

250 95.3 76.8 115.2

141 83.9 68.6 103.0

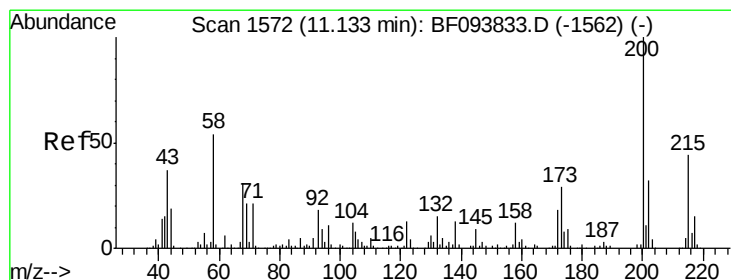
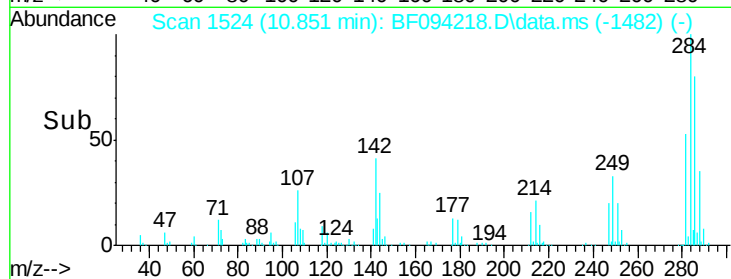
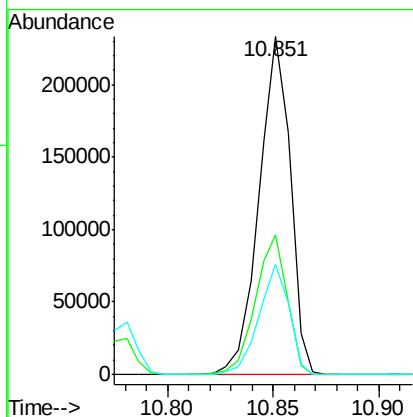
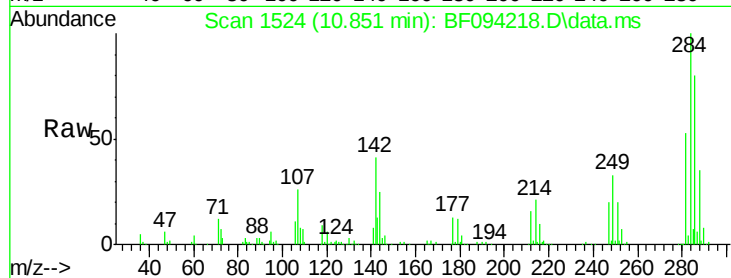




#67
Hexachlorobenzene
Concen: 40.50 ng
RT: 10.851 min Scan# 1548
Delta R.T. -0.053 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

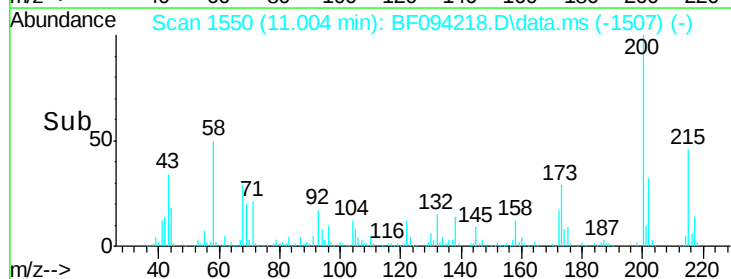
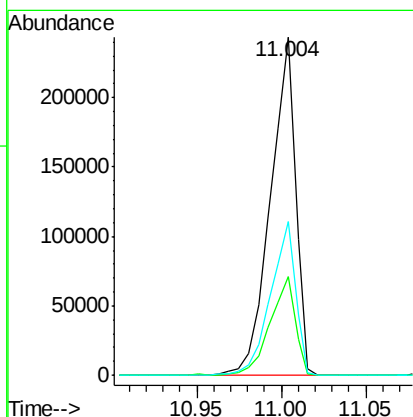
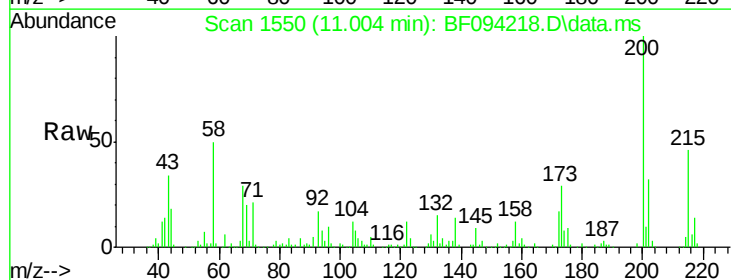
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

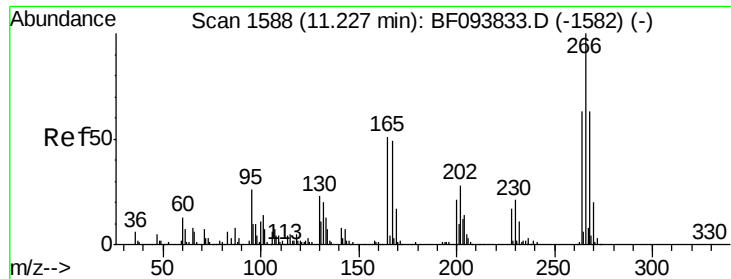
Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	22.8	34.2
249	32.5	24.0	36.0



#68
Atrazine
Concen: 40.90 ng
RT: 11.004 min Scan# 1550
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	6.3	46.3
215	45.7	27.2	67.2

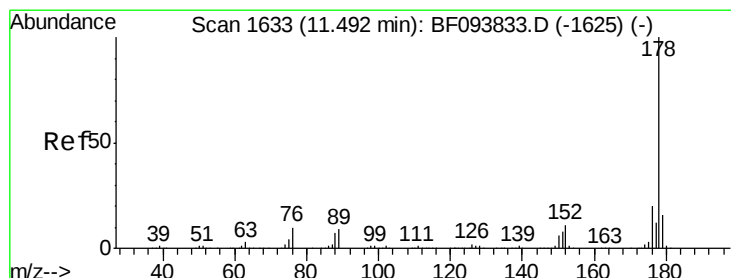
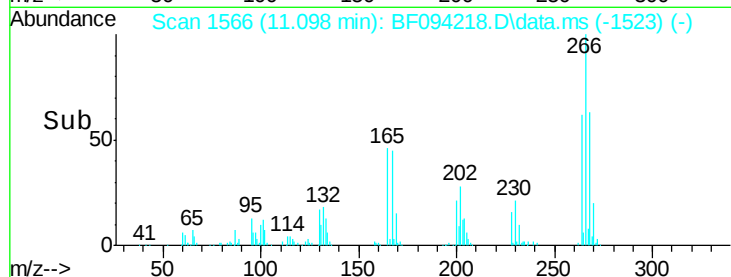
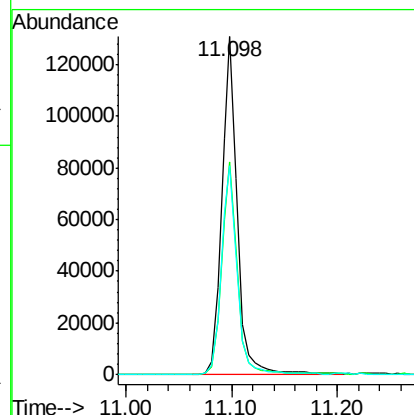
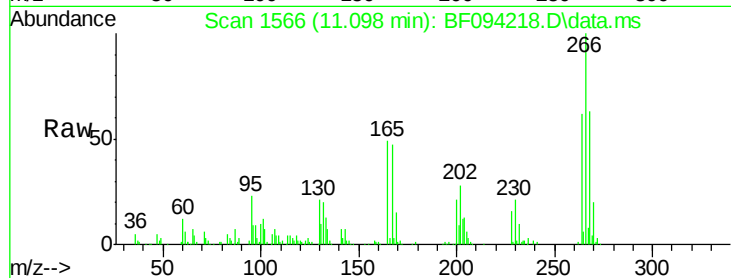




#69
 Pentachlorophenol
 Concen: 36.77 ng
 RT: 11.098 min Scan# 15
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

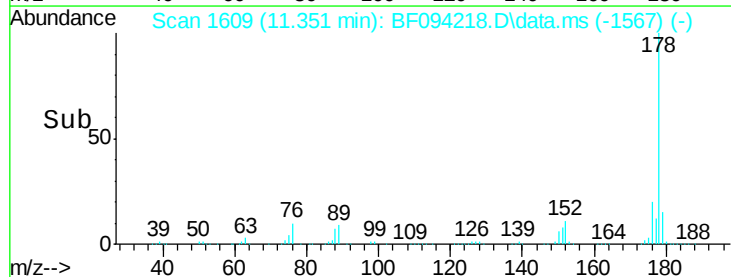
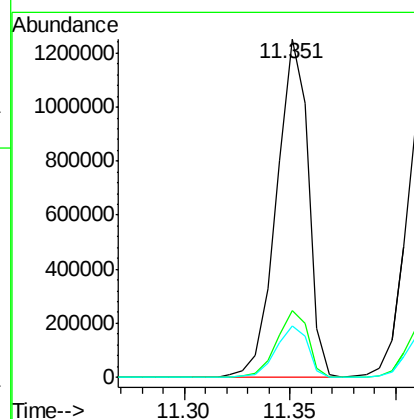
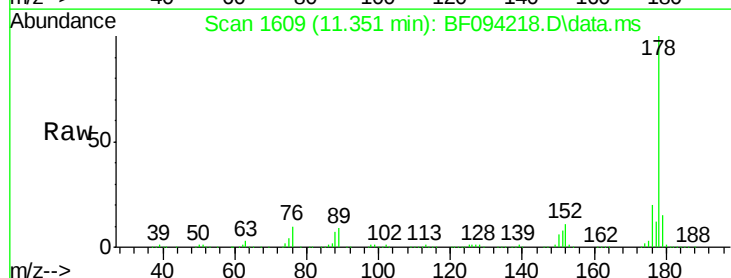
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

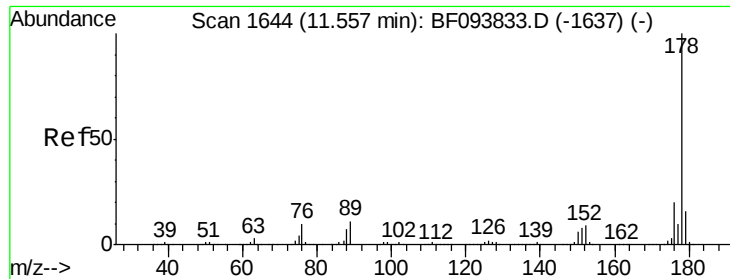
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	61.9	51.7	77.5



#70
 Phenanthrene
 Concen: 39.59 ng
 RT: 11.351 min Scan# 1609
 Delta R.T. -0.053 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.2	12.6	19.0

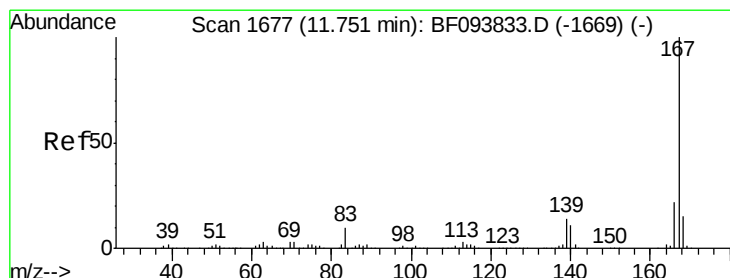
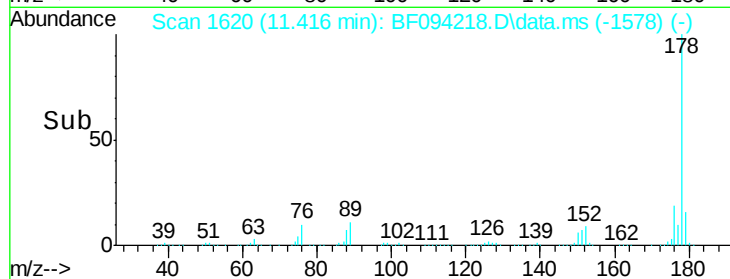
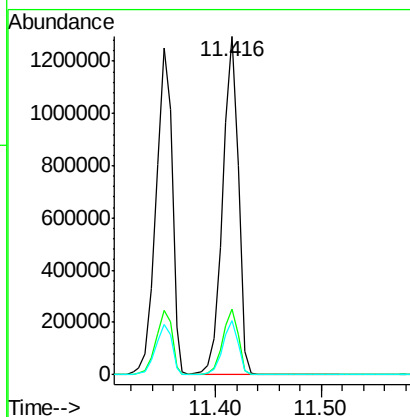
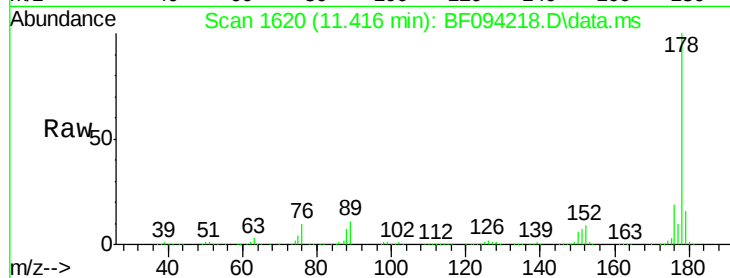




#71
 Anthracene
 Concen: 39.83 ng
 RT: 11.416 min Scan# 1644
 Delta R.T. -0.053 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

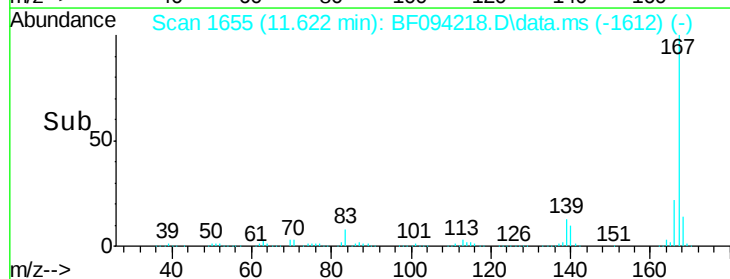
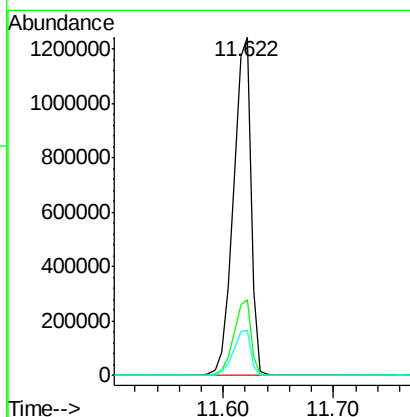
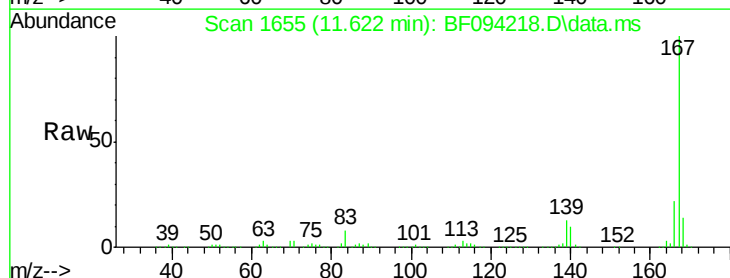
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

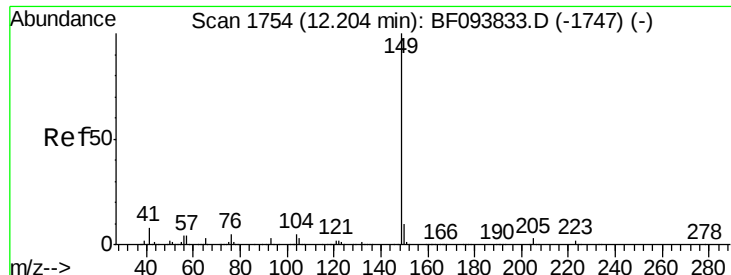
Tot Ion:178 Resp: 1355213
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 39.82 ng
 RT: 11.622 min Scan# 1655
 Delta R.T. -0.047 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion:167 Resp: 1389015
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.4 11.7 17.5

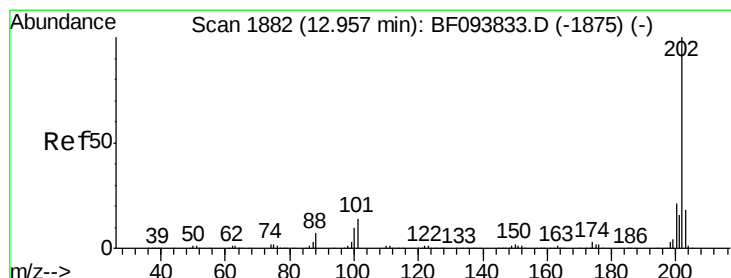
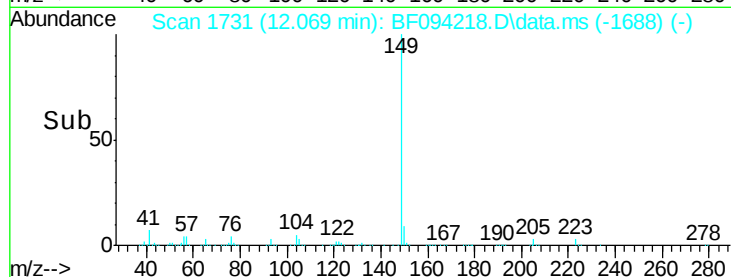
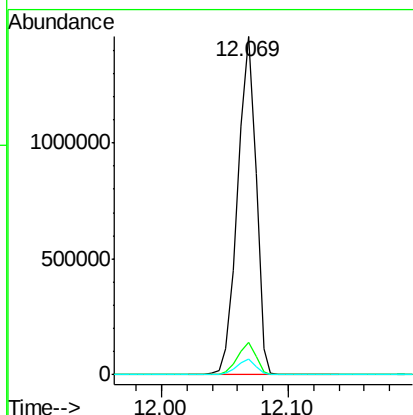
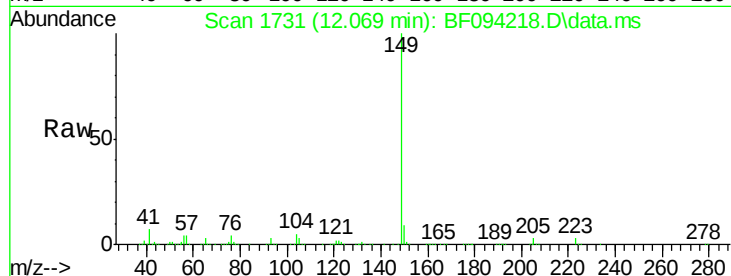




#73
Di-n-butylphthalate
Concen: 39.99 ng
RT: 12.069 min Scan# 17
Delta R.T. -0.047 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

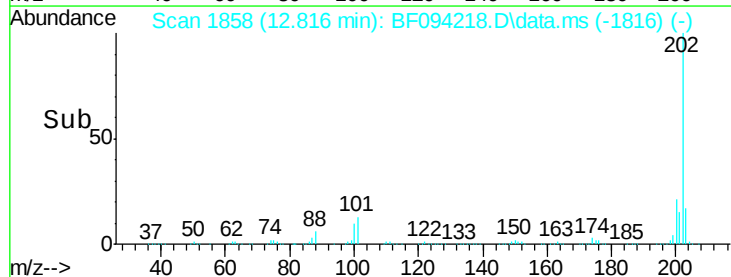
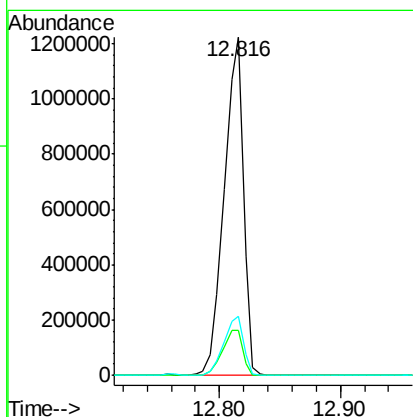
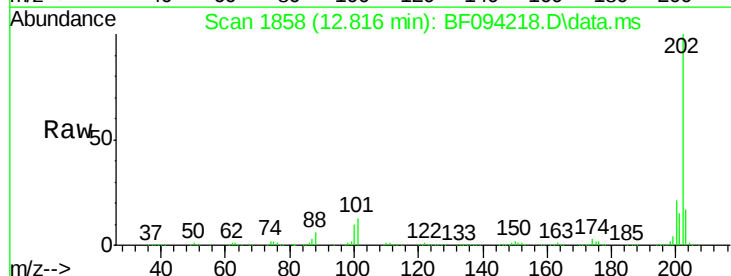
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

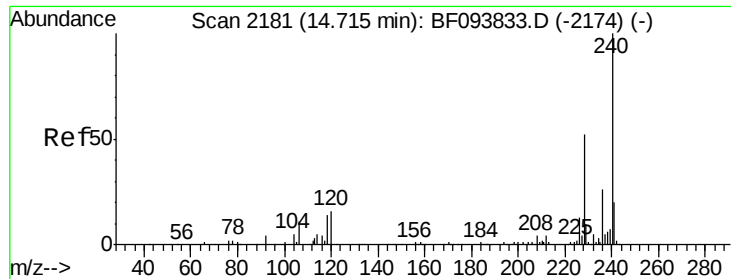
Tot Ion:149 Resp: 1450720
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 39.89 ng
RT: 12.816 min Scan# 1858
Delta R.T. -0.053 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:202 Resp: 1349553
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.2
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

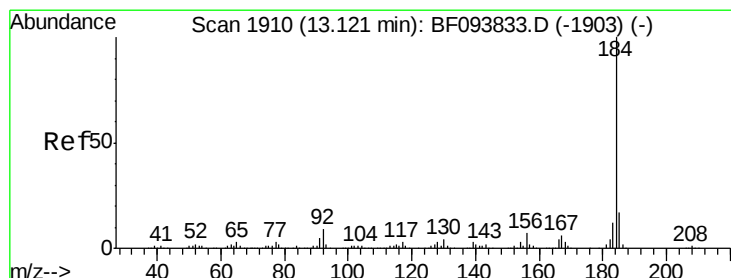
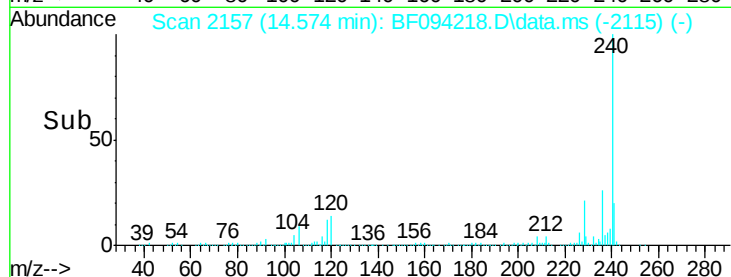
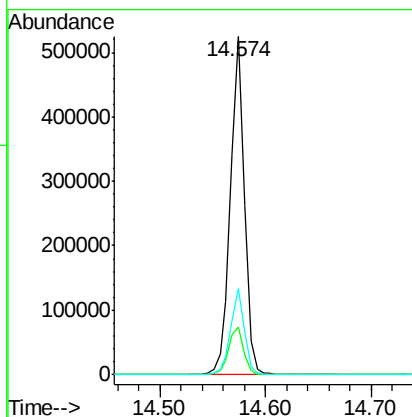
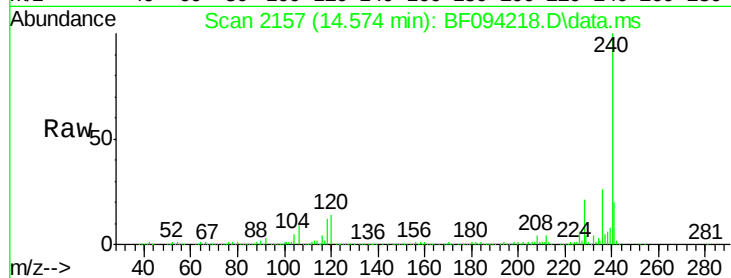
Tot Ion:240 Resp: 477823

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

236 25.5 20.5 30.7



#76

Benzidine

Concen: 38.20 ng

RT: 12.980 min Scan# 1886

Delta R.T. -0.053 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

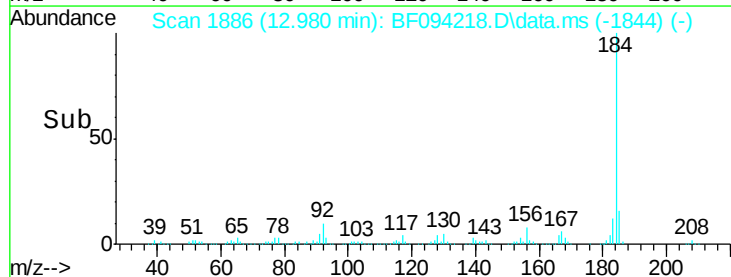
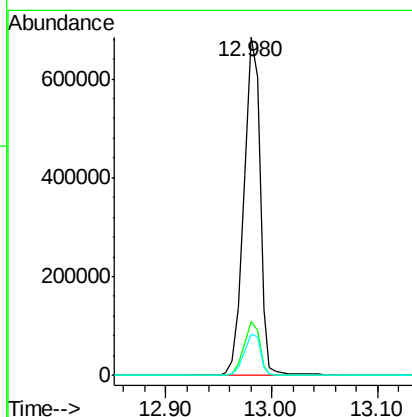
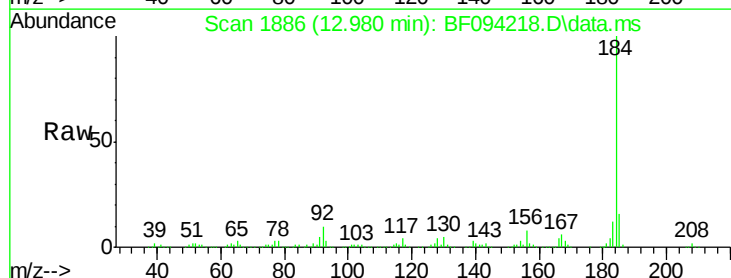
Tgt Ion:184 Resp: 722383

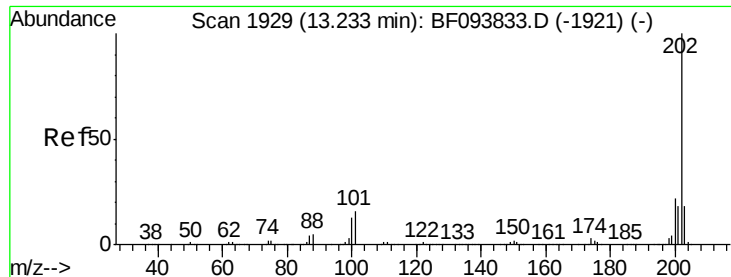
Ion Ratio Lower Upper

184 100

185 15.9 15.5 23.3

183 12.3 9.8 14.6

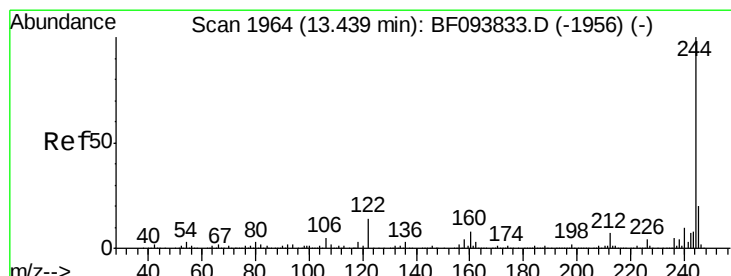
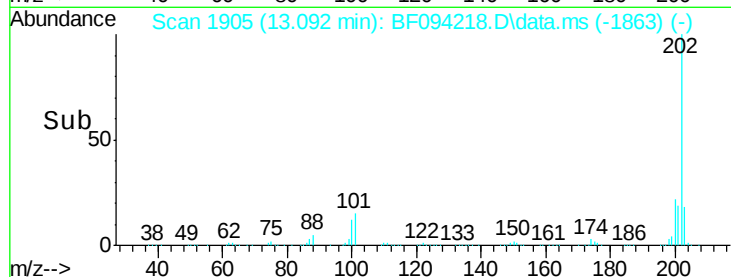
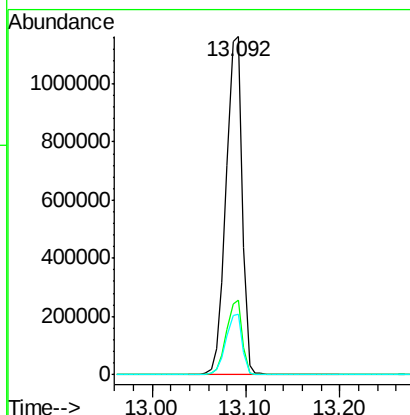
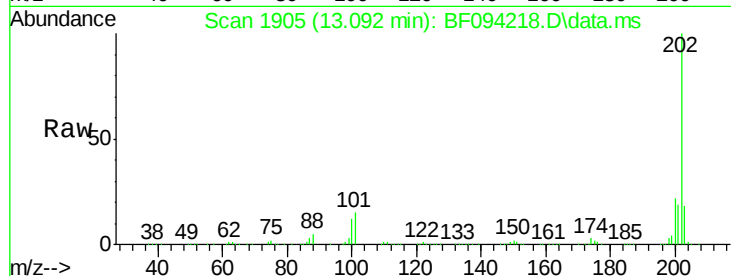




#77
Pvrene
Concen: 40.04 ng
RT: 13.092 min Scan# 1929
Delta R.T. -0.053 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

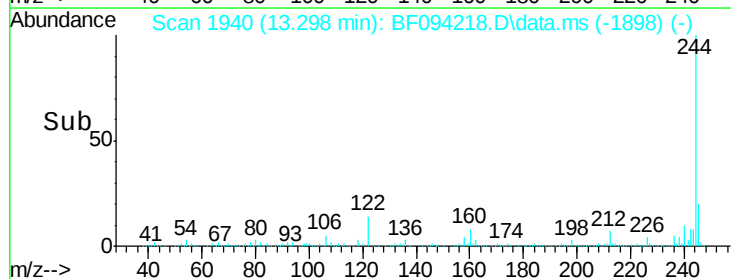
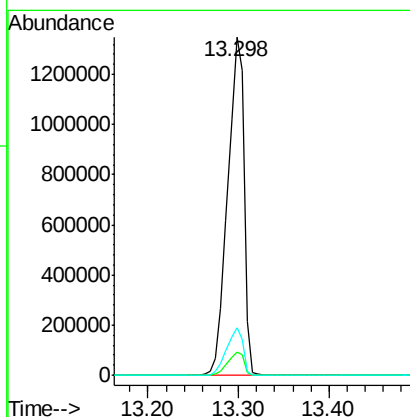
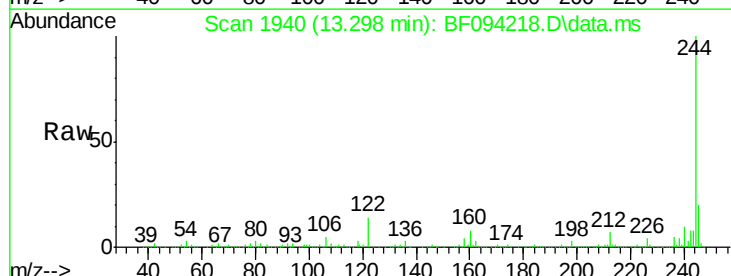
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

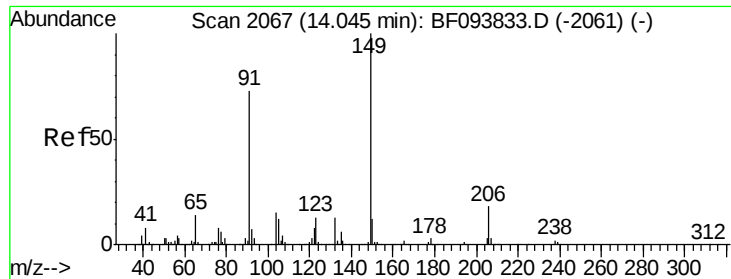
Tot Ion:202 Resp: 1388477
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.9 14.4 21.6



#78
Terphenyl-d14
Concen: 79.49 ng
RT: 13.298 min Scan# 1940
Delta R.T. -0.053 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:244 Resp: 1694408
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 14.0 10.3 15.5

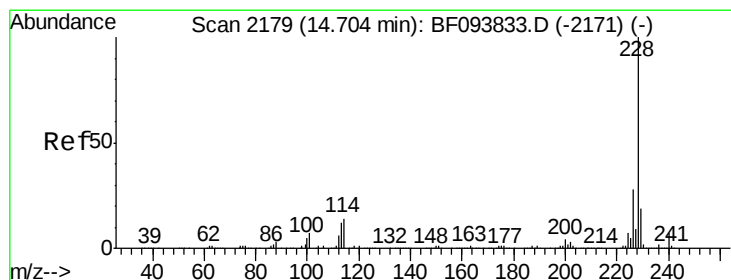
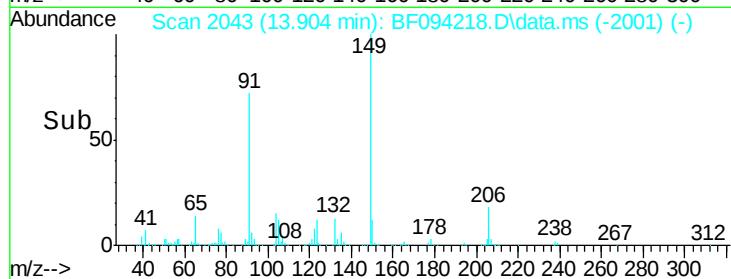
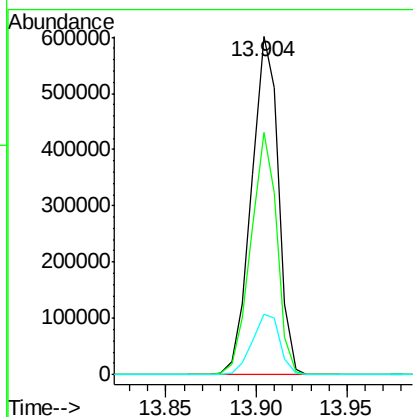
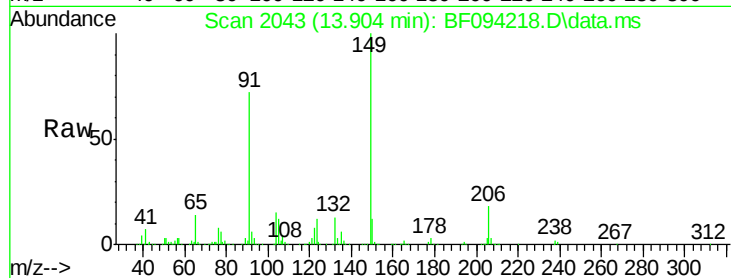




#79
Butylbenzylphthalate
Concen: 41.96 ng
RT: 13.904 min Scan# 2067
Delta R.T. -0.053 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

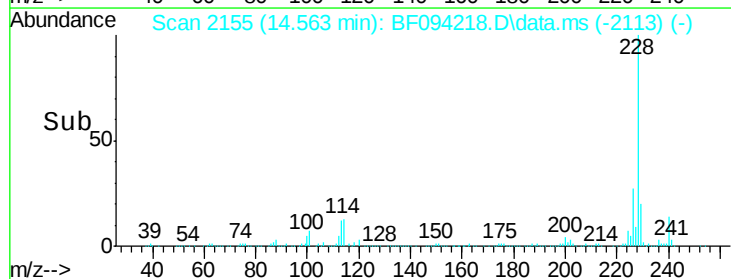
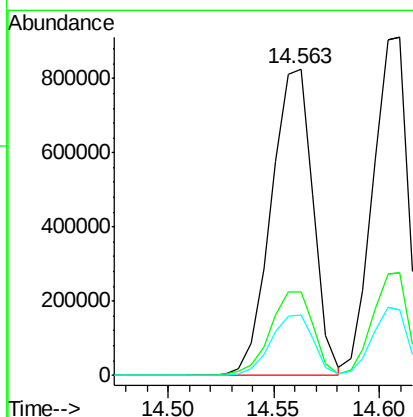
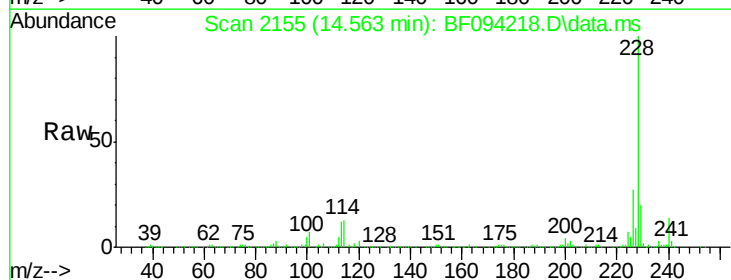
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

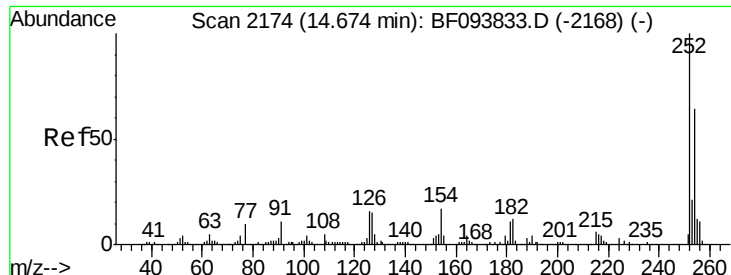
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	45.0	67.4
206	17.9	17.0	25.6



#80
Benzo(a)anthracene
Concen: 40.78 ng
RT: 14.563 min Scan# 2155
Delta R.T. -0.053 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.8	16.3	24.5

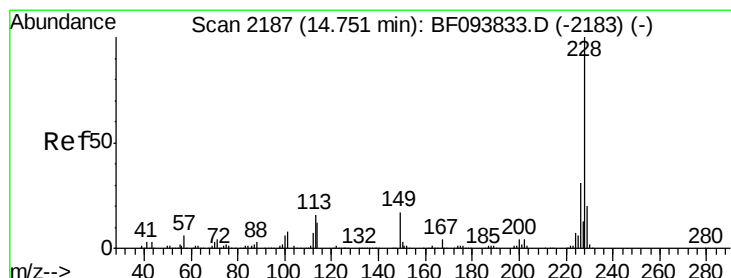
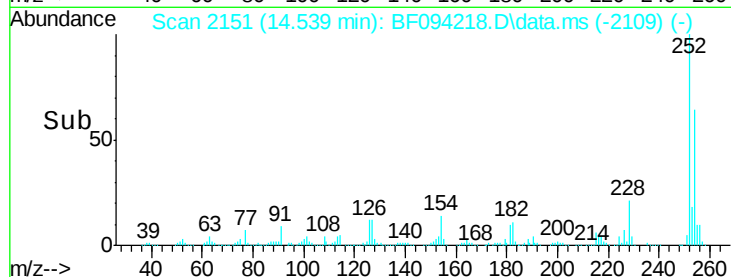
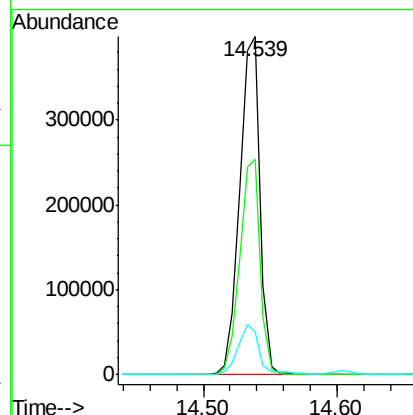
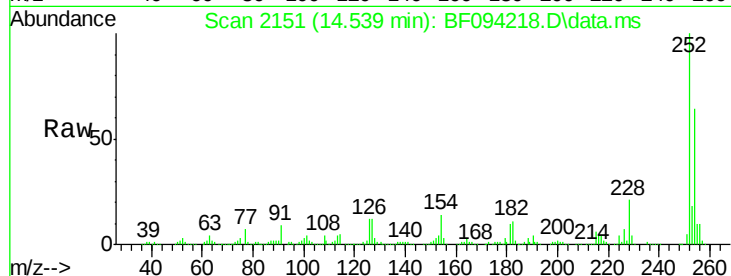




#81
 3,3'-Dichlorobenzidine
 Concen: 42.76 ng
 RT: 14.539 min Scan# 2174
 Delta R.T. -0.053 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

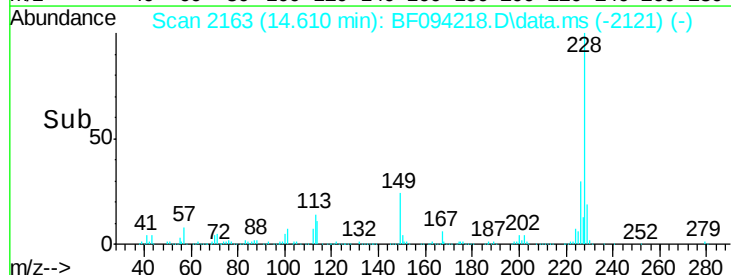
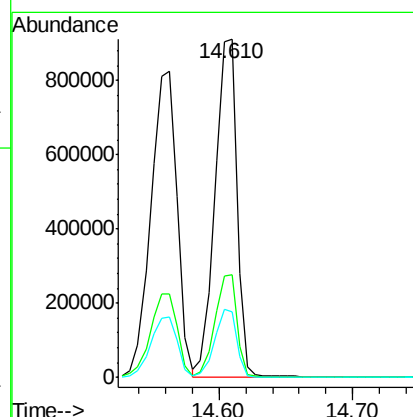
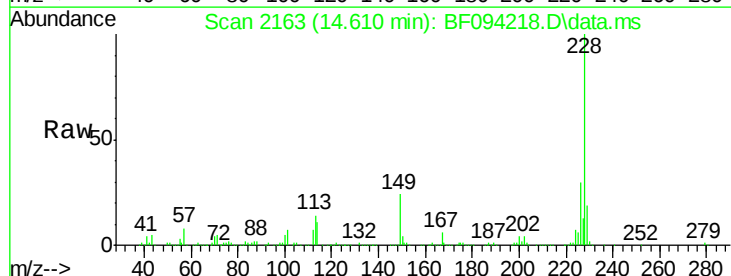
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

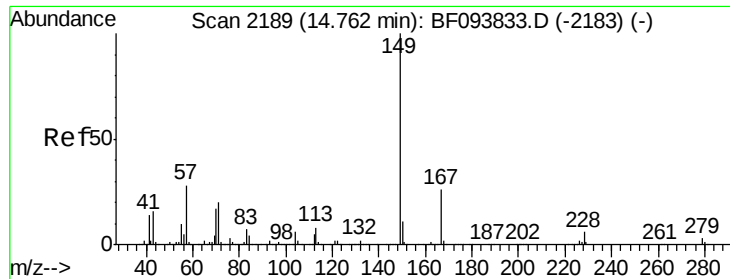
Tot Ion:252 Resp: 425893
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.5 77.3
 126 12.4 15.8 23.8#



#82
 Chrysene
 Concen: 40.96 ng
 RT: 14.610 min Scan# 2163
 Delta R.T. -0.053 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion:228 Resp: 1059063
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 19.4 15.8 23.6

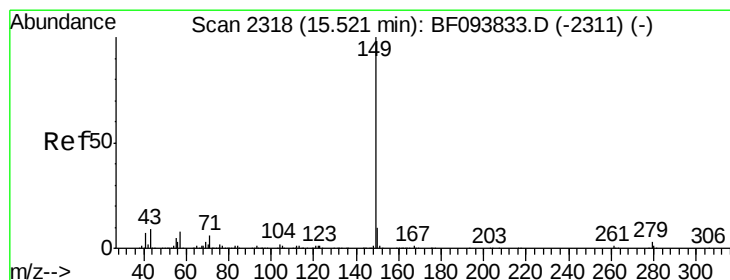
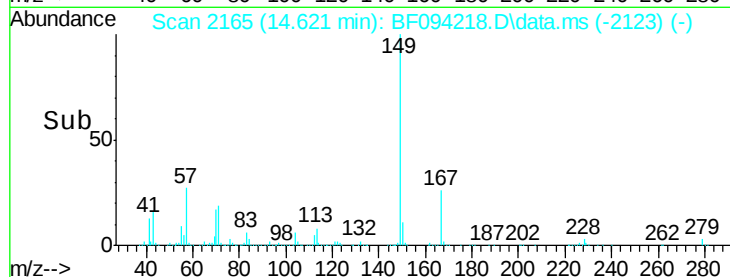
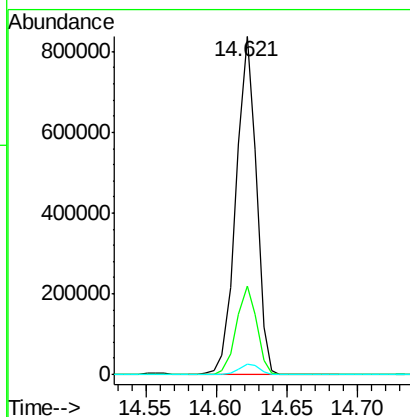
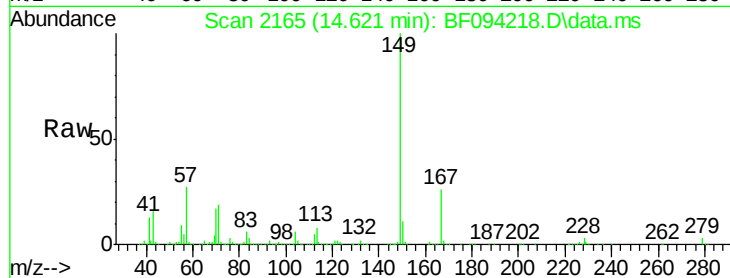




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.59 ng
 RT: 14.621 min Scan# 2189
 Delta R.T. -0.053 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

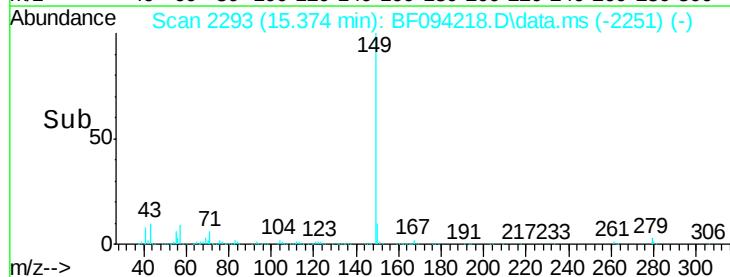
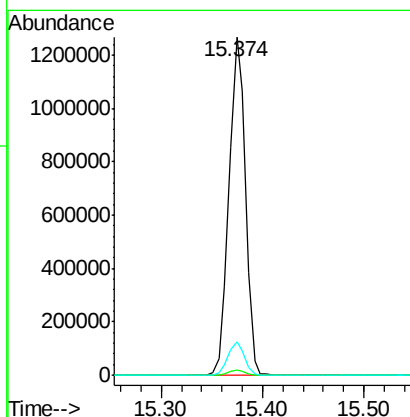
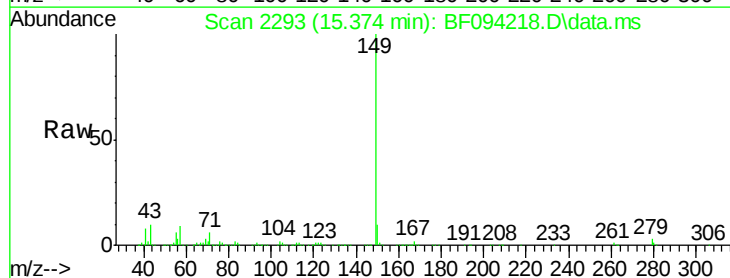
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

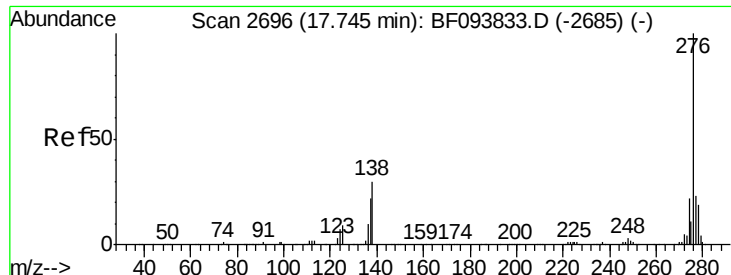
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.0	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 42.42 ng
 RT: 15.374 min Scan# 2293
 Delta R.T. -0.053 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.5	12.7

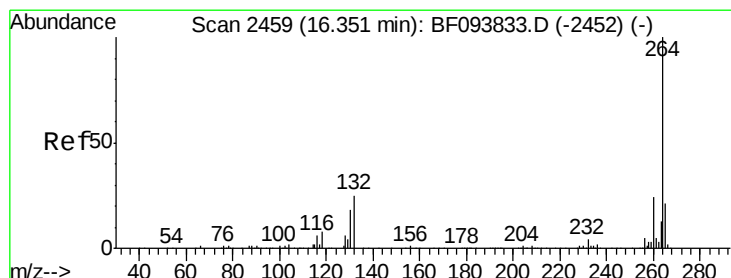
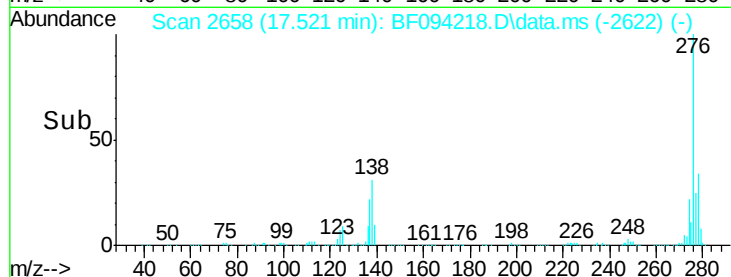
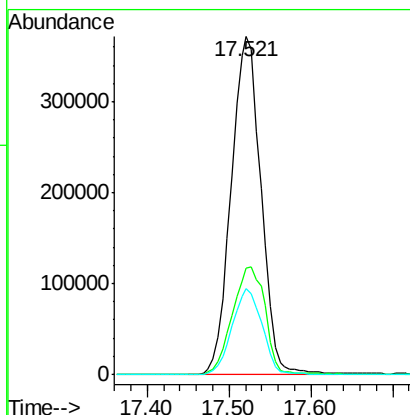
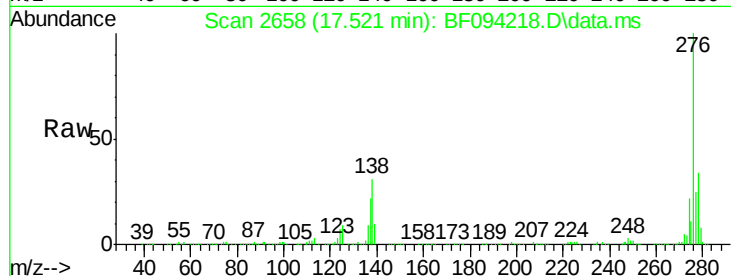




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.06 ng
RT: 17.521 min Scan# 26
Delta R.T. -0.088 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

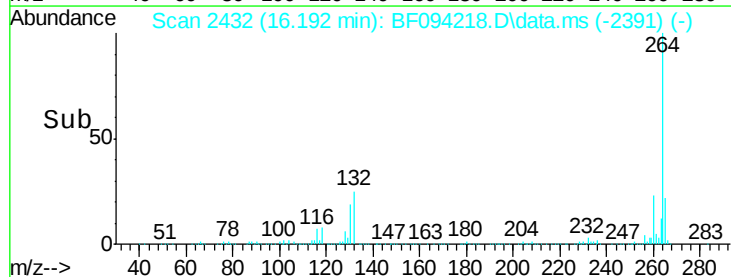
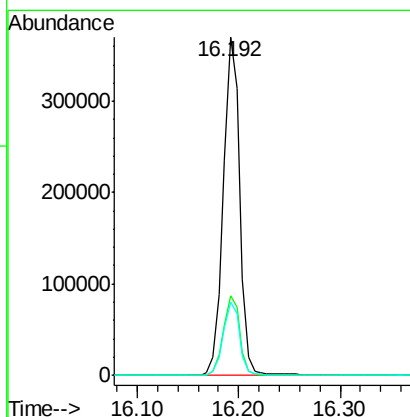
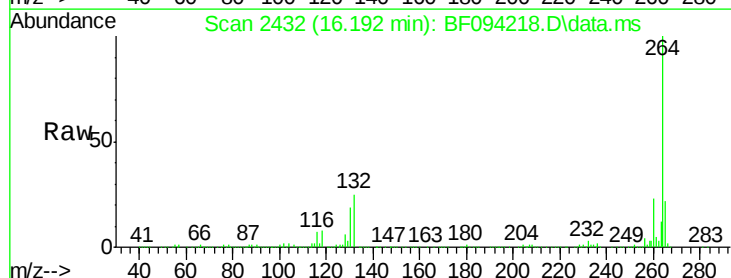
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

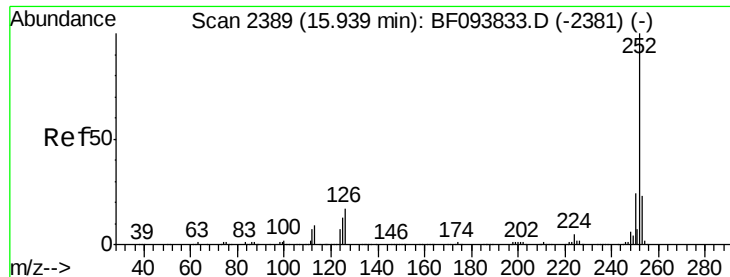
Tot Ion:276 Resp: 941951
Ion Ratio Lower Upper
276 100
138 35.0 27.8 41.6
277 25.6 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.192 min Scan# 2432
Delta R.T. -0.059 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:264 Resp: 414594
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 21.6 17.2 25.8

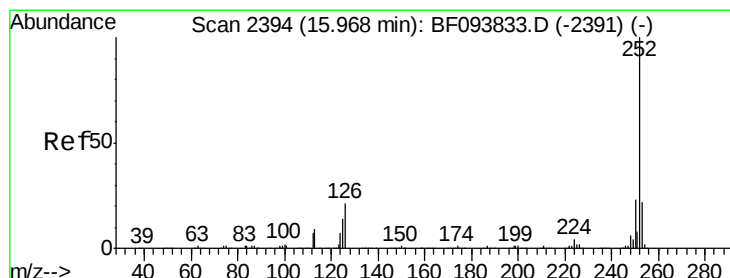
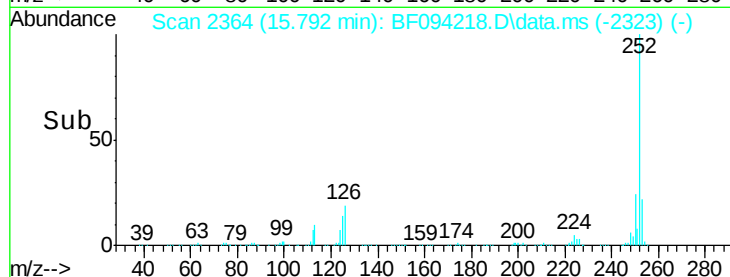
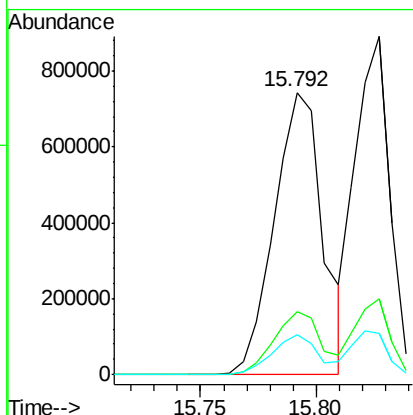
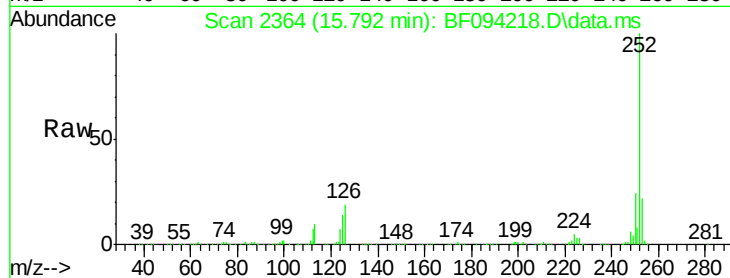




#87
Benzo(b)fluoranthene
Concen: 42.51 ng
RT: 15.792 min Scan# 2389
Delta R.T. -0.059 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

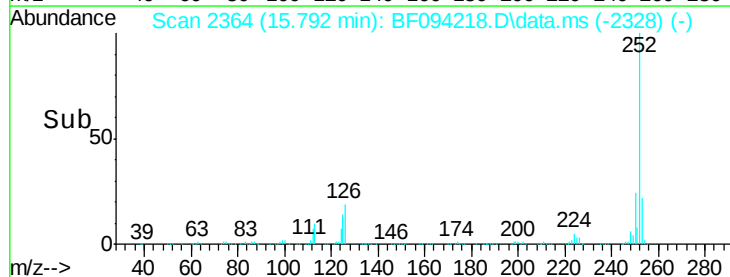
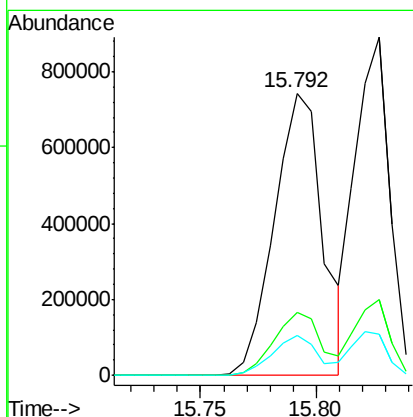
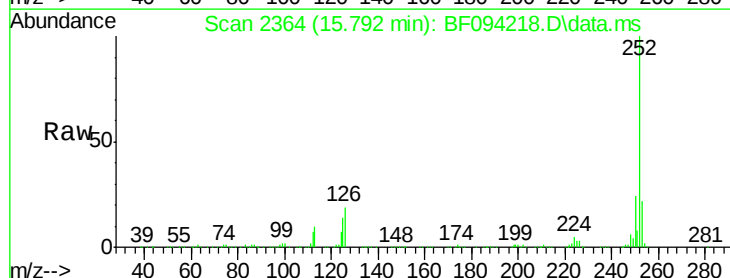
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

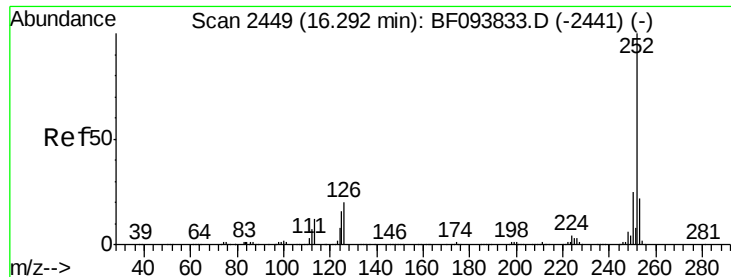
Tot Ion:252 Resp: 1080228
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 14.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 43.44 ng
RT: 15.792 min Scan# 2364
Delta R.T. -0.088 min
Lab File: BF094218.D
Acq: 6 Apr 2017 10:20

Tgt Ion:252 Resp: 1080228
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 14.1 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.47 ng

RT: 16.139 min Scan# 24

Delta R.T. -0.059 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

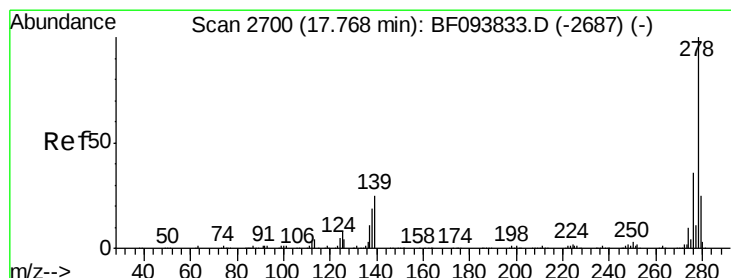
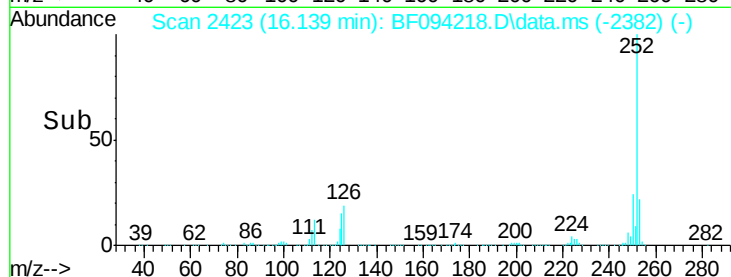
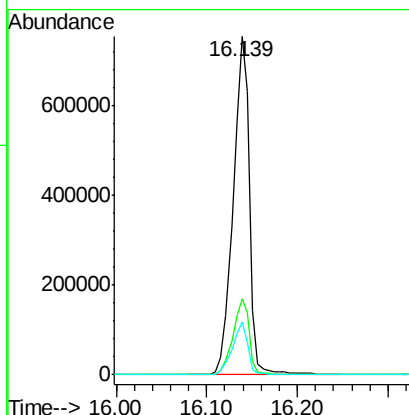
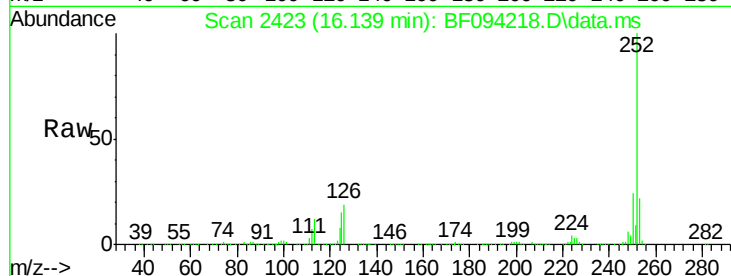
Tot Ion:252 Resp: 947103

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 15.4 11.0 16.4



#90

Dibenzo(a,h)anthracene

Concen: 39.99 ng

RT: 17.539 min Scan# 2661

Delta R.T. -0.094 min

Lab File: BF094218.D

Acq: 6 Apr 2017 10:20

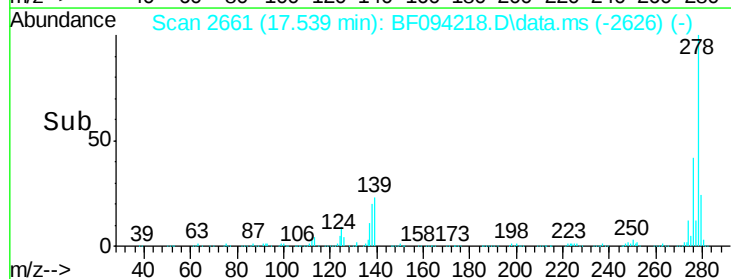
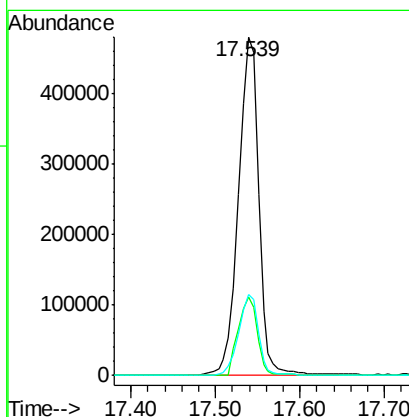
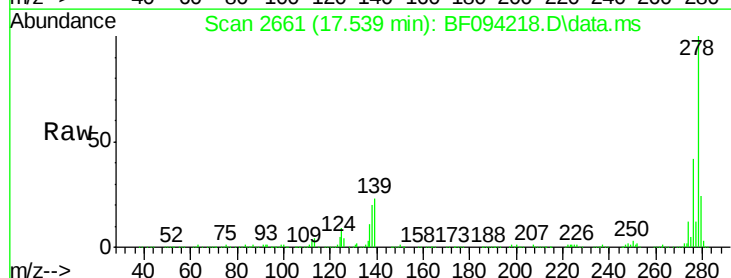
Tgt Ion:278 Resp: 792618

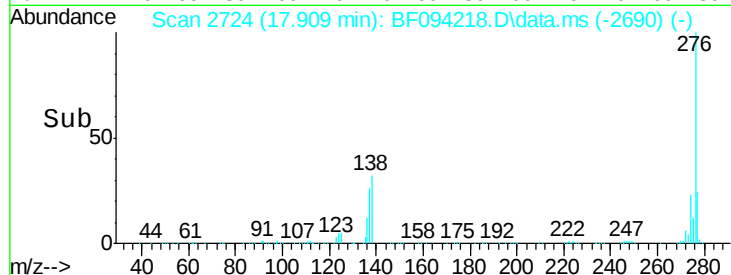
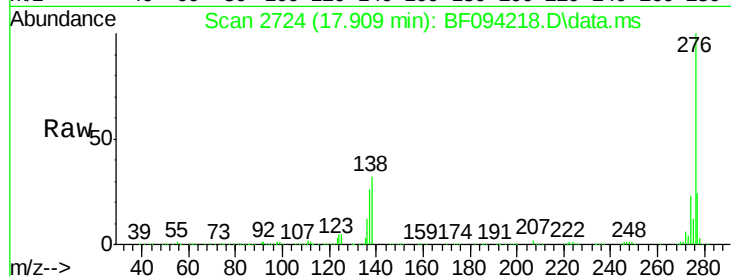
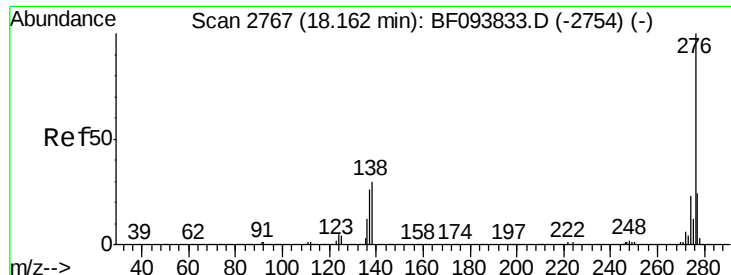
Ion Ratio Lower Upper

278 100

139 23.1 16.6 24.8

279 23.8 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.76 ng
 RT: 17.909 min Scan# 27
 Delta R.T. -0.100 min
 Lab File: BF094218.D
 Acq: 6 Apr 2017 10:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	32.4	25.4	38.0

