

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
 Data File : BF093899.D
 Acq On : 24 Mar 2017 10:44
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Quant Time: Mar 24 14:15:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	203076	20.00	ng	-0.02
21) Naphthalene-d8	7.47	136	830289	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	385740	20.00	ng	-0.02
63) Phenanthrene-d10	11.45	188	704716	20.00	ng	-0.02
75) Chrysene-d12	14.70	240	578262	20.00	ng	-0.01
86) Perylene-d12	16.33	264	515573	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	985358	81.95	ng	0.00
7) Phenol-d6	5.57	99	1171625	78.77	ng	0.00
23) Nitrobenzene-d5	6.63	82	1172997	80.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	264139	86.65	ng	-0.02
44) 2-Fluorobiphenyl	8.80	172	1979059	78.25	ng	-0.02
78) Terphenyl-d14	13.43	244	2012799	78.02	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.35	88	239368	41.44	ng	99
3) Pyridine	2.83	79	653097	41.48	ng	96
4) n-Nitrosodimethylamine	2.79	42	292478	45.15	ng	98
6) Aniline	5.59	93	802183	38.77	ng	99
8) 2-Chlorophenol	5.73	128	530586	40.15	ng	97
9) Benzaldehyde	5.46	77	387982	38.63	ng	96
10) Phenol	5.58	94	661135	39.06	ng	88
11) bis(2-Chloroethyl)ether	5.67	93	528904	39.99	ng	99
12) 1,3-Dichlorobenzene	5.90	146	586702	39.58	ng	98
13) 1,4-Dichlorobenzene	5.99	146	597048	39.77	ng	97
14) 1,2-Dichlorobenzene	6.17	146	547054	39.56	ng	96
15) Benzyl Alcohol	6.14	79	434145	39.88	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.30	45	808863	39.68	ng	99
17) 2-Methylphenol	6.27	107	455233	40.22	ng	98
18) Hexachloroethane	6.56	117	217060	41.13	ng	# 82
19) n-Nitroso-di-n-propylamine	6.46	70	374052	39.13	ng	97
20) 3+4-Methylphenols	6.46	107	540501	39.43	ng	# 68
22) Acetophenone	6.45	105	742170	40.11	ng	# 91
24) Nitrobenzene	6.65	77	572208	39.88	ng	95
25) Isophorone	6.93	82	1035341	40.50	ng	96
26) 2-Nitrophenol	7.02	139	299727	43.80	ng	94
27) 2,4-Dimethylphenol	7.08	122	471916	40.02	ng	97
28) bis(2-Chloroethoxy)methane	7.19	93	675658	40.08	ng	99
29) 2,4-Dichlorophenol	7.31	162	455311	41.30	ng	97
30) 1,2,4-Trichlorobenzene	7.41	180	450718	39.69	ng	98
31) Naphthalene	7.50	128	1569495	39.31	ng	99
32) Benzoic acid	7.24	122	331757	42.27	ng	95
33) 4-Chloroaniline	7.57	127	650333	40.19	ng	94
34) Hexachlorobutadiene	7.66	225	231200	39.71	ng	98
35) Caprolactam	8.03	113	152922	43.50	ng	95
36) 4-Chloro-3-methylphenol	8.17	107	476265	41.34	ng	90
37) 2-Methylnaphthalene	8.35	142	1057587	39.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	412945	39.13	ng	99
40) Hexachlorocyclopentadiene	8.55	237	210145	42.56	ng	99

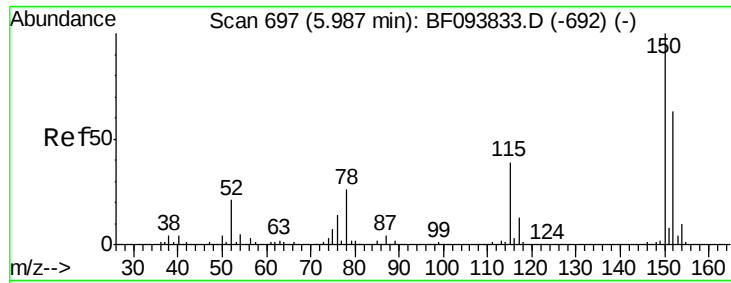
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
 Data File : BF093899.D
 Acq On : 24 Mar 2017 10:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 14:15:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	306110	41.00	nq	98
43) 2,4,5-Trichlorophenol	8.74	196	332576	41.17	nq	97
45) 1,1'-Biphenyl	8.92	154	1200754	38.59	nq	98
46) 2-Chloronaphthalene	8.94	162	944486	38.78	nq	94
47) 2-Nitroaniline	9.06	65	302749	41.90	nq	88
48) Acenaphthylene	9.45	152	1587122	39.21	nq	99
49) Dimethylphthalate	9.31	163	1127842	41.13	nq	100
50) 2,6-Dinitrotoluene	9.37	165	267872	42.62	nq	93
51) Acenaphthene	9.66	154	922945	39.08	nq	99
52) 3-Nitroaniline	9.57	138	314731	42.64	nq	92
53) 2,4-Dinitrophenol	9.70	184	143169	44.75	nq	# 78
54) Dibenzofuran	9.87	168	1259068	39.16	nq	99
55) 4-Nitrophenol	9.80	139	246928	42.72	nq	# 72
56) 2,4-Dinitrotoluene	9.86	165	336656	42.64	nq	# 76
57) Fluorene	10.30	166	998452	37.45	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	229921	41.48	nq	99
59) Diethylphthalate	10.17	149	1133619	41.83	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	424287	37.35	nq	91
61) 4-Nitroaniline	10.33	138	318229	44.93	nq	95
62) Azobenzene	10.50	77	1046642	40.83	nq	97
64) 4,6-Dinitro-2-methylphenol	10.37	198	190304	44.09	nq	# 79
65) n-Nitrosodiphenylamine	10.45	169	943882	38.73	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	275528	39.75	nq	98
67) Hexachlorobenzene	10.97	284	283033	40.34	nq	# 89
68) Atrazine	11.12	200	305054	41.79	nq	96
69) Pentachlorophenol	11.22	266	168543	38.59	nq	100
70) Phenanthrene	11.48	178	1517131	38.70	nq	99
71) Anthracene	11.54	178	1587093	39.32	nq	99
72) Carbazole	11.74	167	1631679	39.42	nq	99
73) Di-n-butylphthalate	12.19	149	1817868	42.23	nq	99
74) Fluoranthene	12.94	202	1623977	40.46	nq	99
76) Benzidine	13.11	184	932248	40.73	nq	96
77) Pyrene	13.22	202	1662574	39.62	nq	100
79) Butylbenzylphthalate	14.03	149	799076	44.69	nq	87
80) Benzo(a)anthracene	14.69	228	1362981	40.42	nq	99
81) 3,3'-Dichlorobenzidine	14.66	252	520078	43.15	nq	# 97
82) Chrysene	14.73	228	1199862	38.34	nq	100
83) Bis(2-ethylhexyl)phthalate	14.74	149	1028876	42.18	nq	# 99
84) Di-n-octyl phthalate	15.50	149	1855033	45.52	nq	98
85) Indeno(1,2,3-cd)pyrene	17.73	276	1175502	43.37	nq	99
87) Benzo(b)fluoranthene	15.92	252	1311552	41.50	nq	97
88) Benzo(k)fluoranthene	15.96	252	1147643	37.11	nq	96
89) Benzo(a)pyrene	16.28	252	1171122	40.24	nq	99
90) Dibenzo(a,h)anthracene	17.76	278	994007	40.33	nq	98
91) Benzo(g,h,i)perylene	18.14	276	976841	39.33	nq	99

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

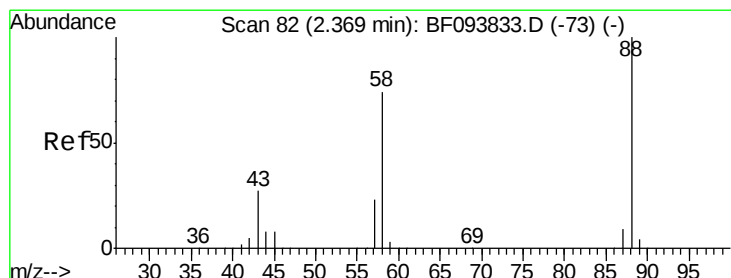
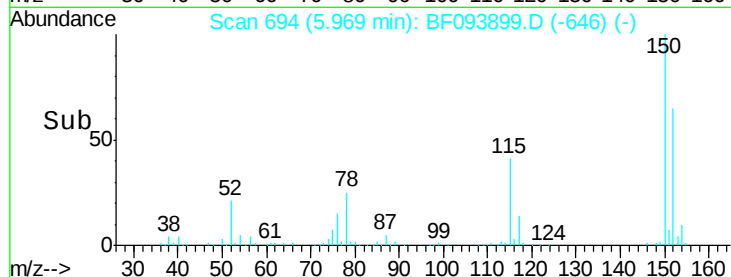
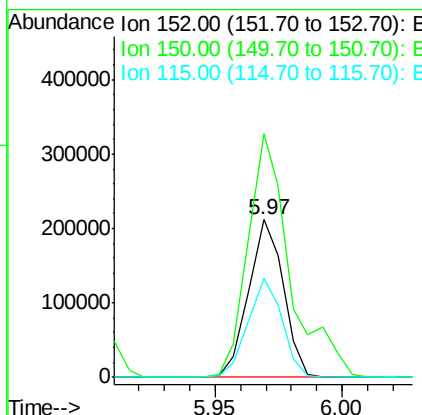
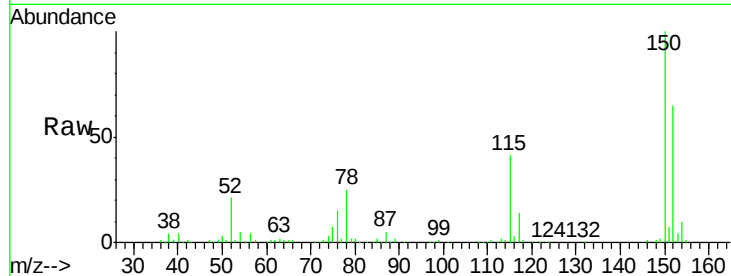


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.97 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

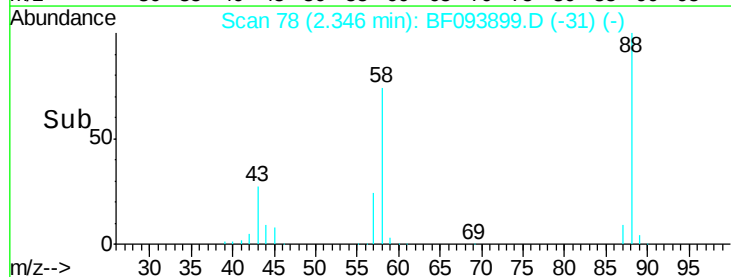
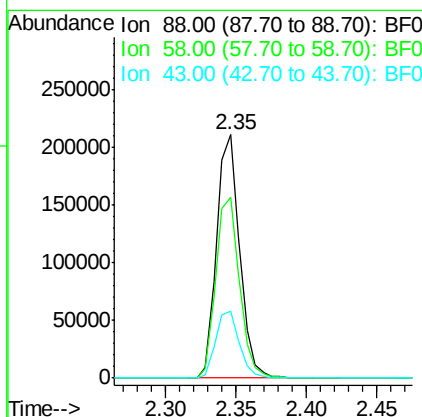
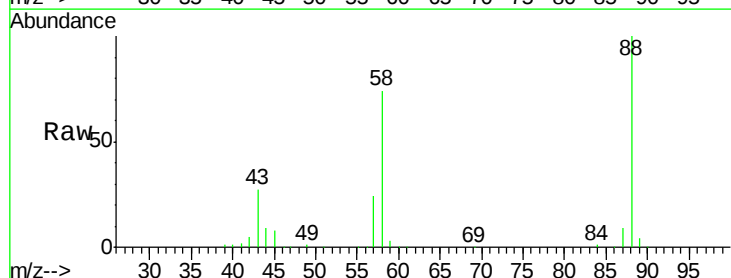
Tot Ion:152 Resp: 203076
Ion Ratio Lower Upper
152 100
150 154.4 126.2 189.2
115 62.5 52.2 78.2

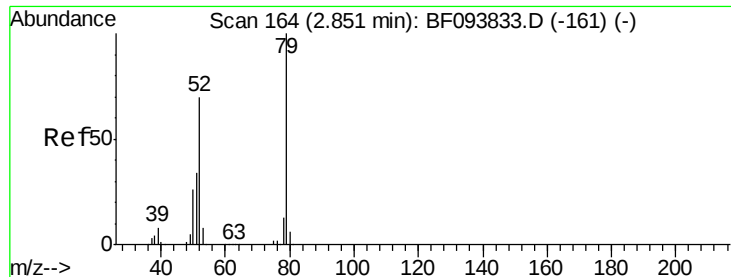


#2

1,4-Dioxane
Concen: 41.44 ng
RT: 2.35 min Scan# 78
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion: 88 Resp: 239368
Ion Ratio Lower Upper
88 100
58 76.3 61.4 92.0
43 28.7 23.4 35.0





#3

Pvridine

Concen: 41.48 ng

RT: 2.83 min Scan# 161

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

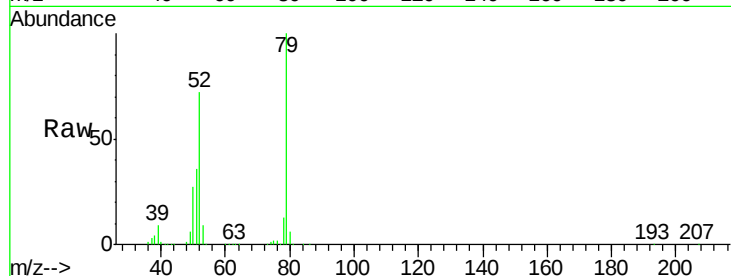
Tot Ion: 79 Resp: 653097

Ion Ratio Lower Upper

79 100

52 72.0 54.8 82.2

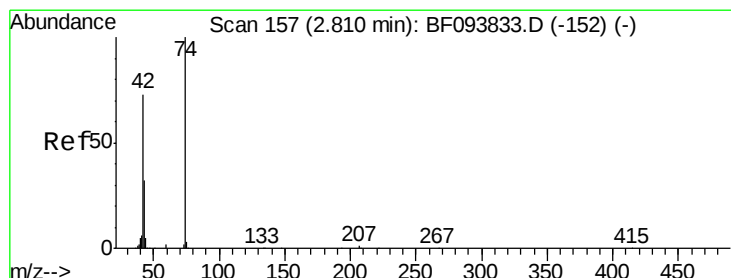
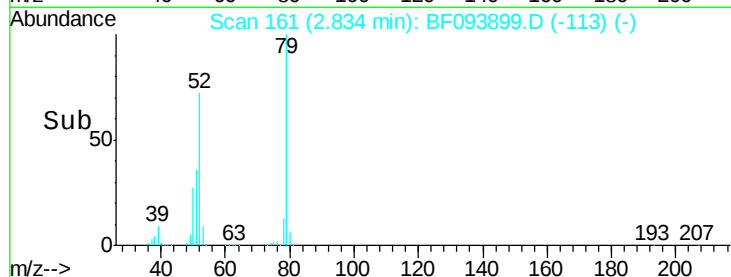
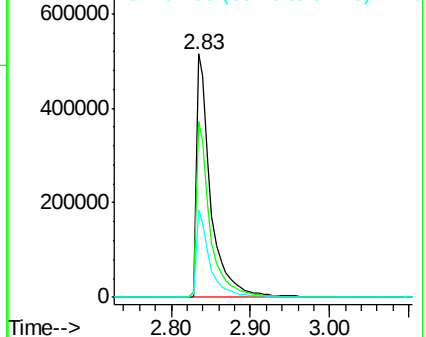
51 35.9 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.15 ng

RT: 2.79 min Scan# 154

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

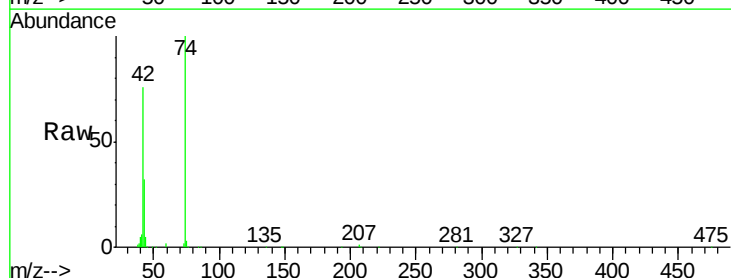
Tgt Ion: 42 Resp: 292478

Ion Ratio Lower Upper

42 100

74 132.3 103.9 155.9

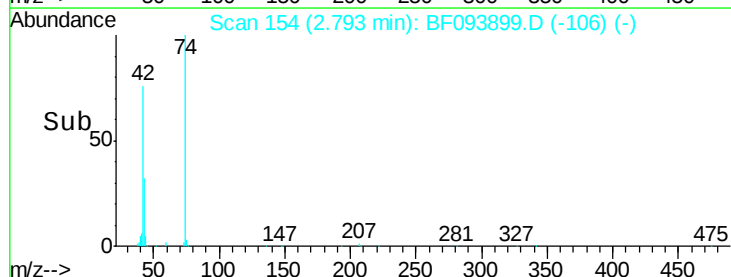
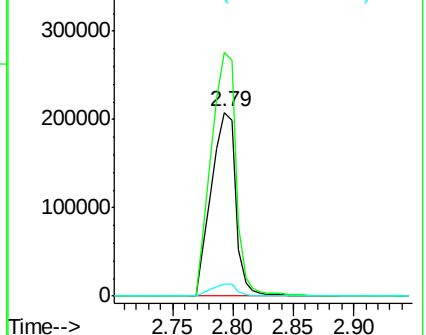
44 6.8 5.7 8.5

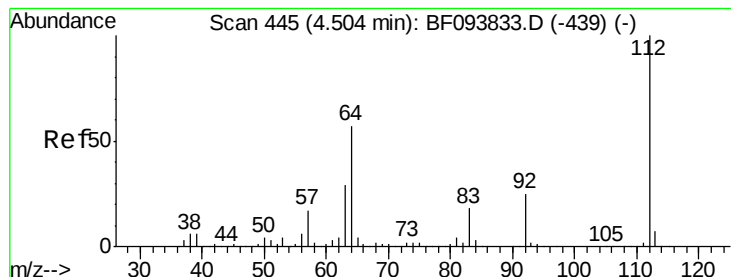


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.95 ng

RT: 4.50 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

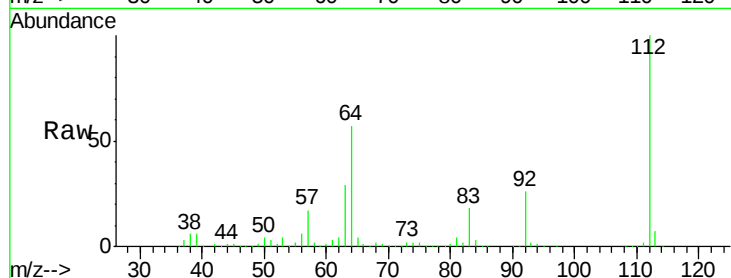
Tot Ion:112 Resp: 985358

Ion Ratio Lower Upper

112 100

64 56.9 46.0 69.0

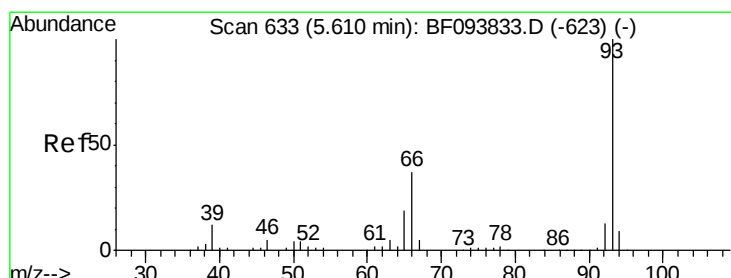
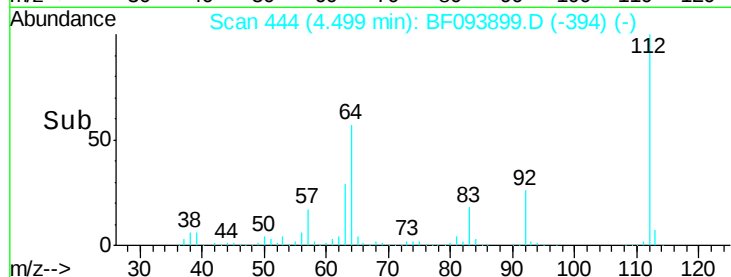
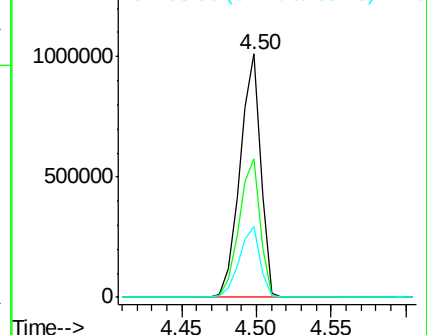
63 29.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.77 ng

RT: 5.59 min Scan# 630

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

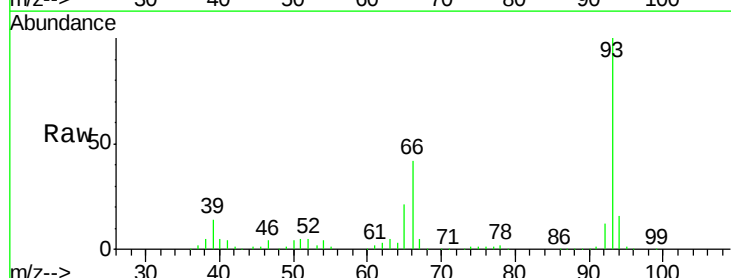
Tgt Ion: 93 Resp: 802183

Ion Ratio Lower Upper

93 100

66 41.6 32.9 49.3

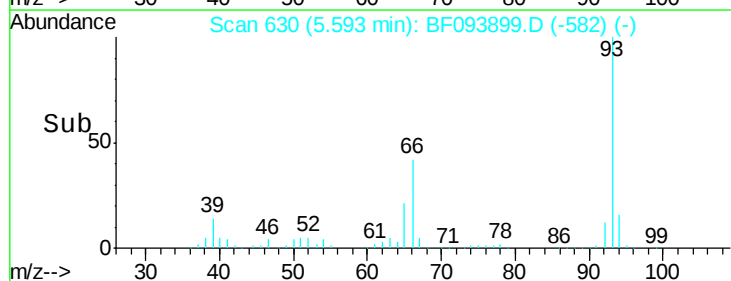
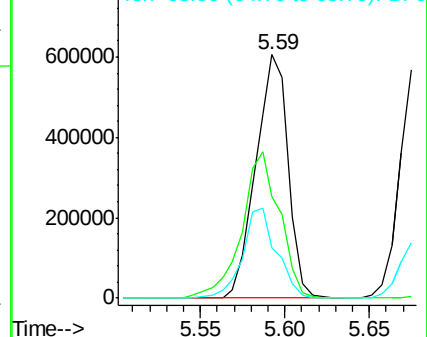
65 20.7 16.0 24.0

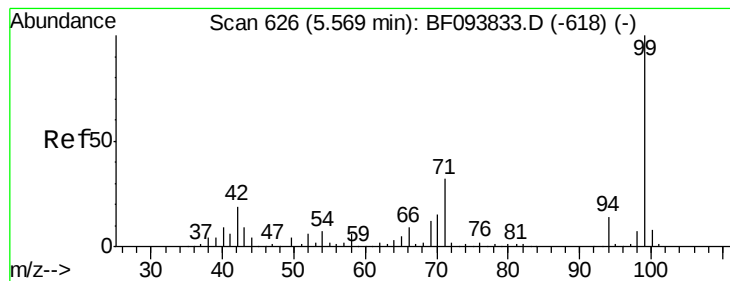


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.77 ng

RT: 5.57 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

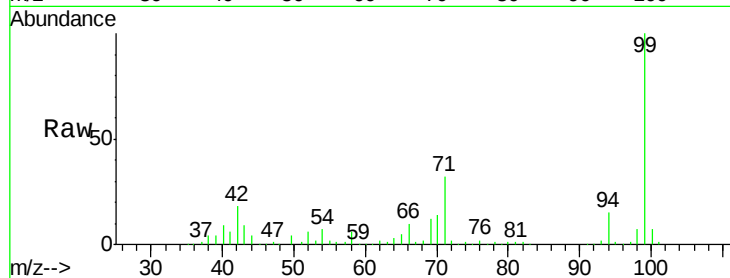
Tot Ion: 99 Resp: 1171625

Ion Ratio Lower Upper

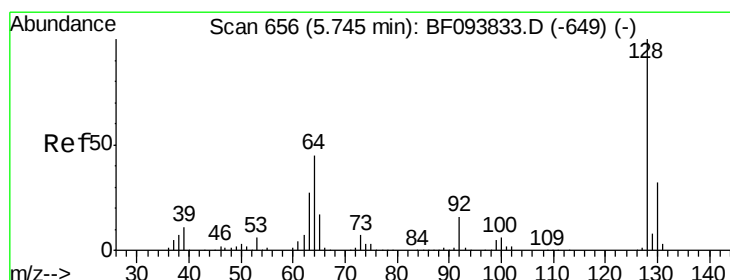
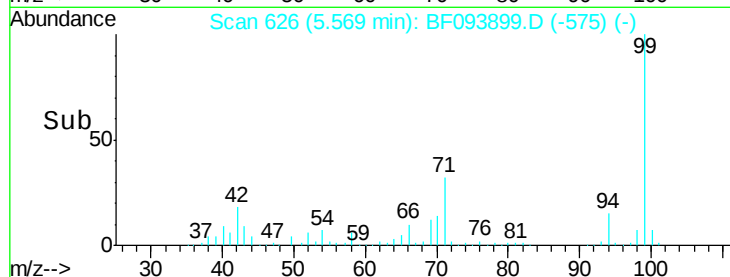
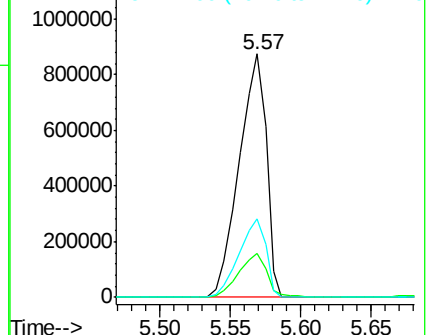
99 100

42 17.9 13.5 20.3

71 32.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.15 ng

RT: 5.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

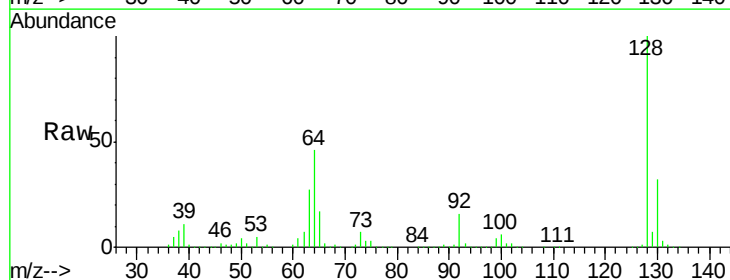
Tgt Ion: 128 Resp: 530586

Ion Ratio Lower Upper

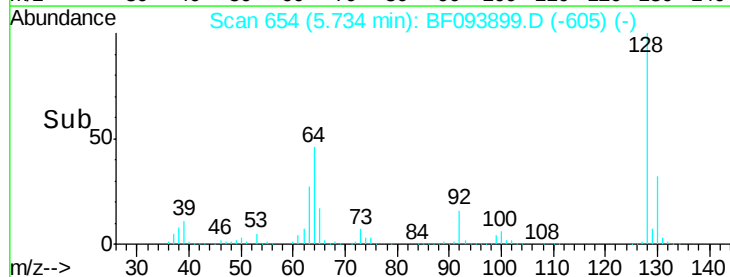
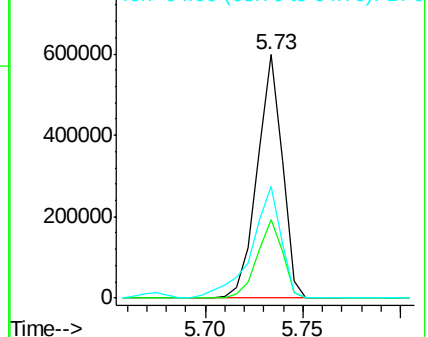
128 100

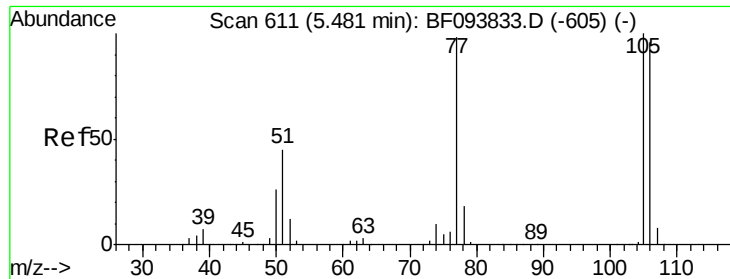
130 32.1 12.9 52.9

64 45.9 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.63 ng

RT: 5.46 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

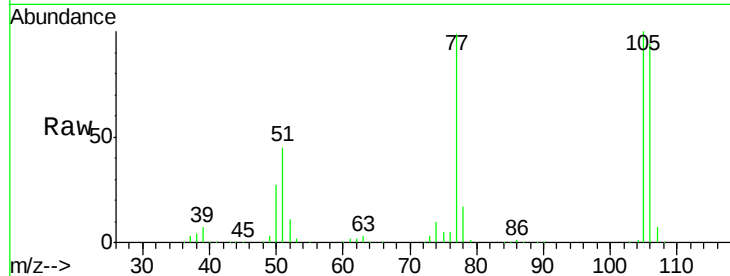
Tot Ion: 77 Resp: 387982

Ion Ratio Lower Upper

77 100

105 100.9 83.8 123.8

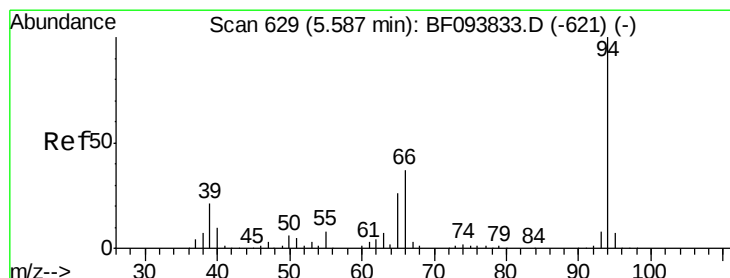
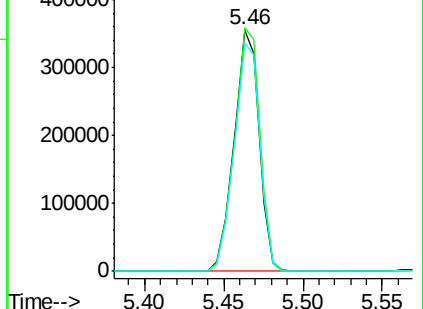
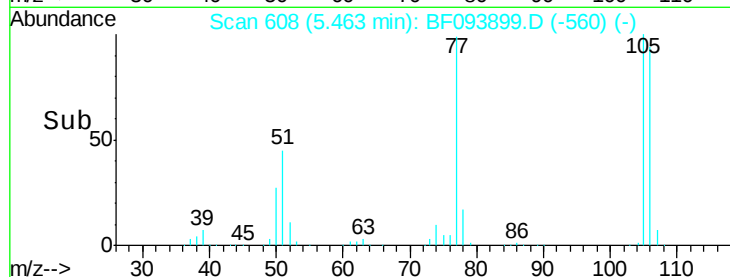
106 94.4 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.06 ng

RT: 5.58 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

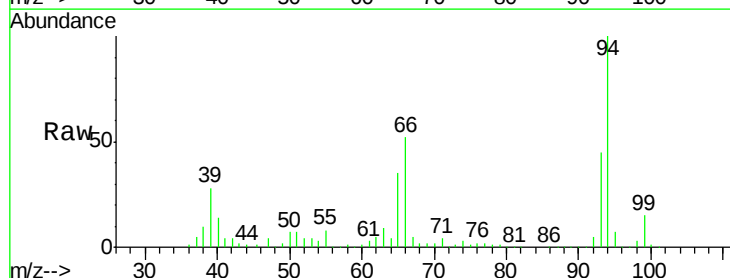
Tgt Ion: 94 Resp: 661135

Ion Ratio Lower Upper

94 100

65 34.9 9.9 49.9

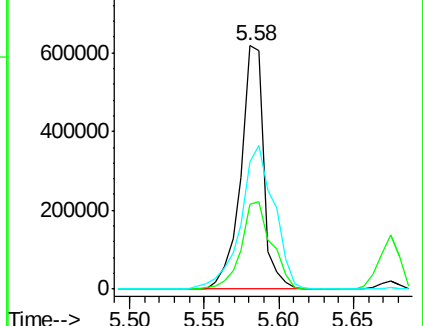
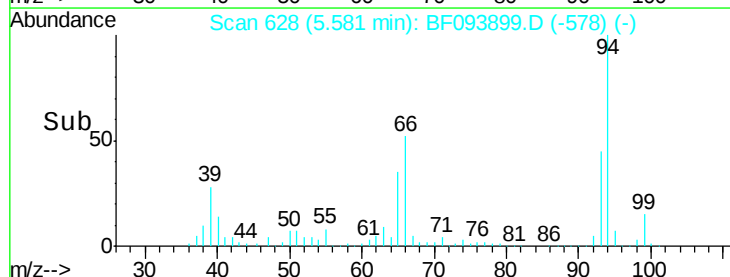
66 52.4 23.1 63.1

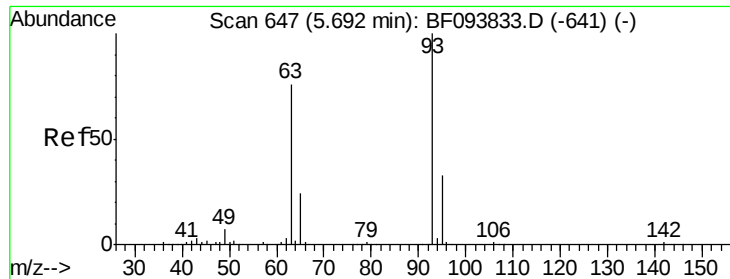


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

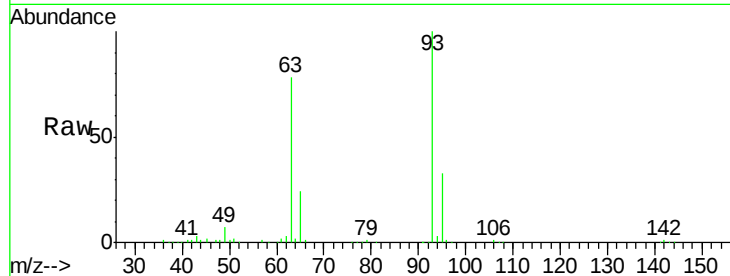




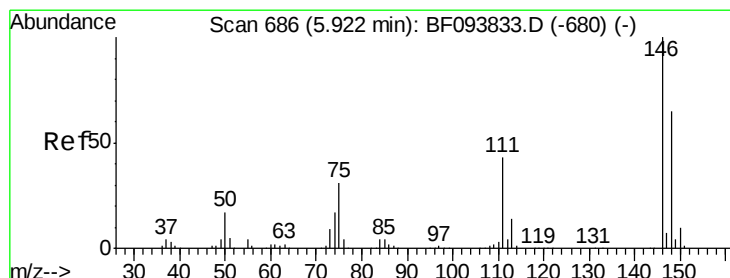
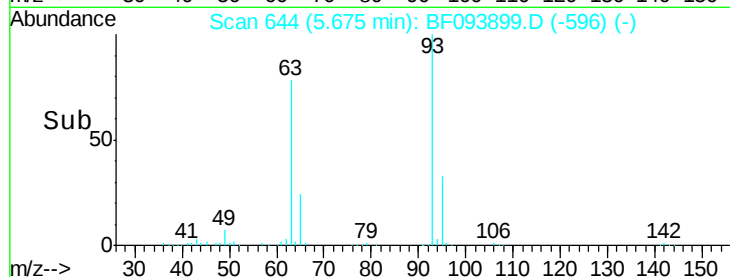
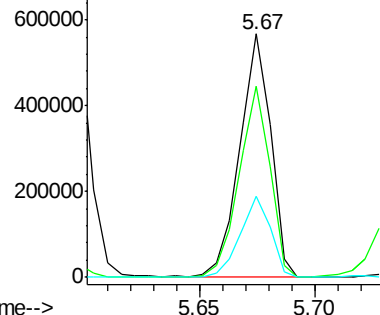
#11
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 5.67 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 528904
Ion Ratio Lower Upper
93 100
63 78.3 59.2 99.2
95 33.2 12.8 52.8

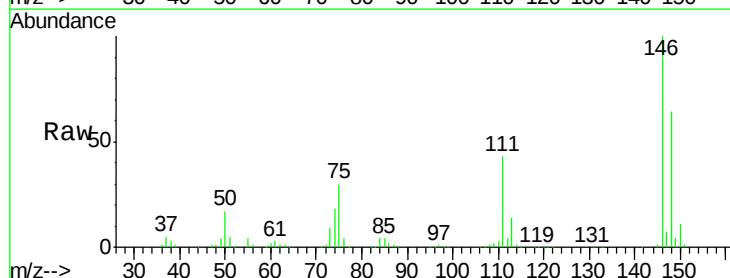


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

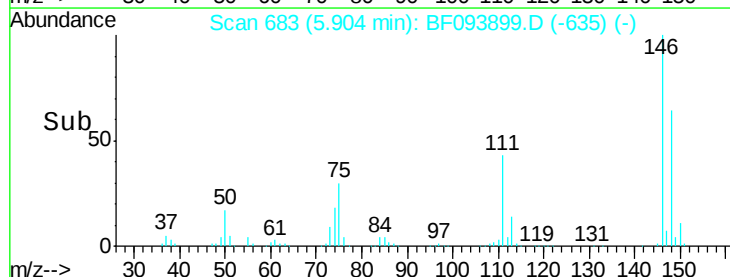
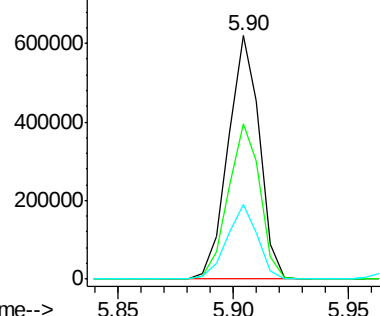


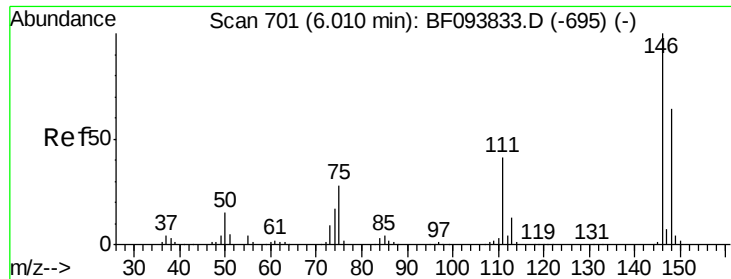
#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 5.90 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion: 146 Resp: 586702
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 30.4 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

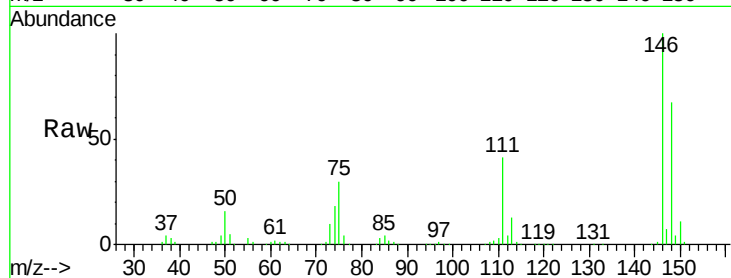




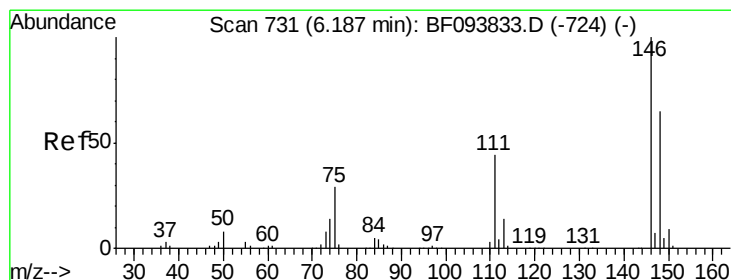
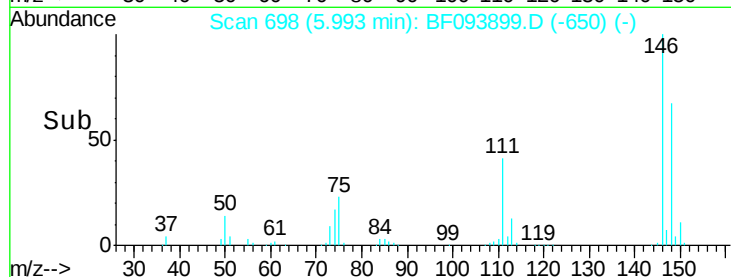
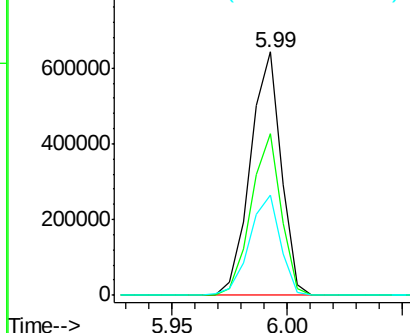
#13
 1,4-Dichlorobenzene
 Concen: 39.77 ng
 RT: 5.99 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 597048
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.2 78.2
 111 41.4 30.3 45.5

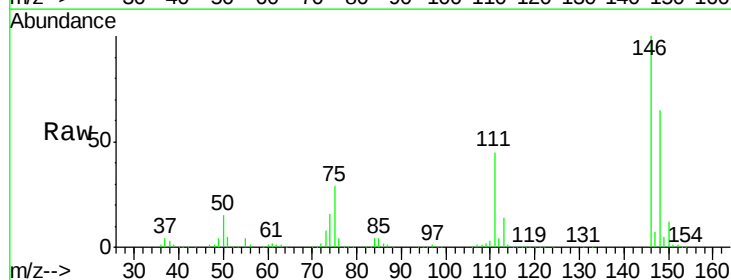


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

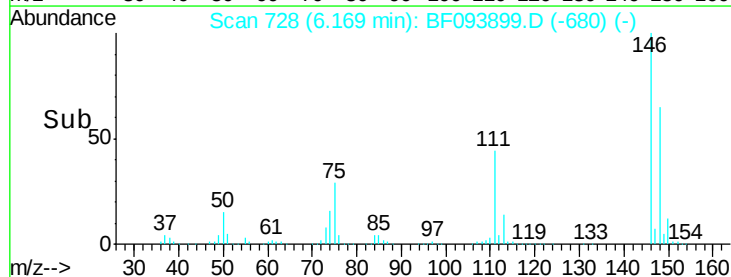
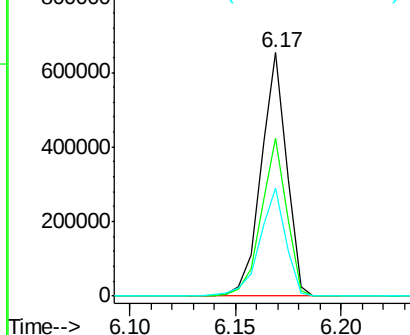


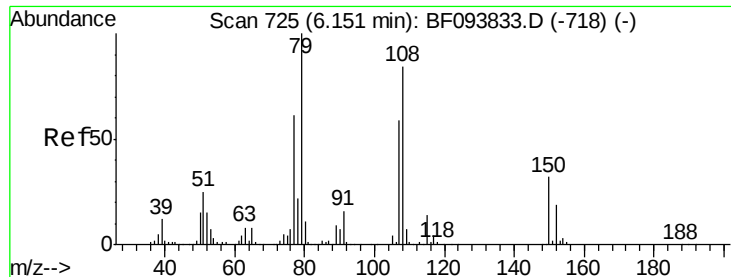
#14
 1,2-Dichlorobenzene
 Concen: 39.56 ng
 RT: 6.17 min Scan# 728
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Tgt Ion:146 Resp: 547054
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.4 75.6
 111 44.5 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 39.88 ng

RT: 6.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

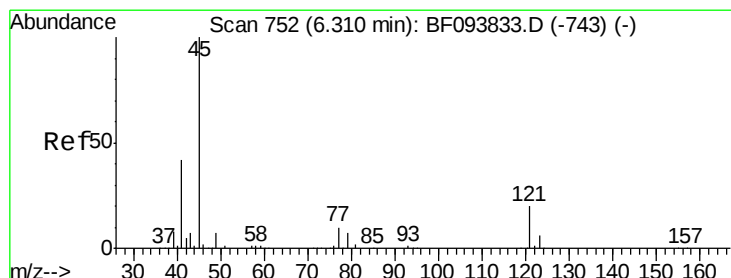
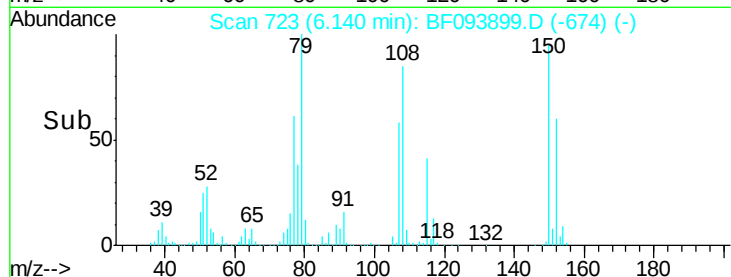
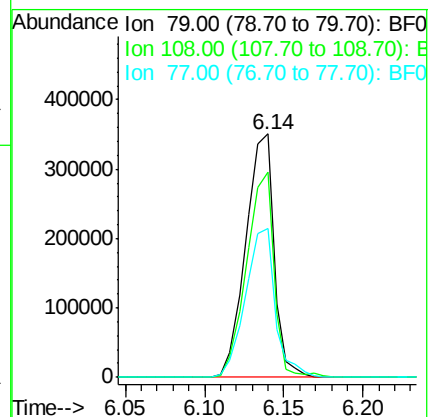
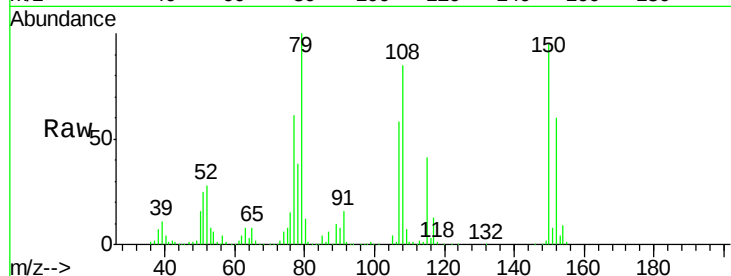
Tot Ion: 79 Resp: 434145

Ion Ratio Lower Upper

79 100

108 84.5 63.4 95.0

77 61.3 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.68 ng

RT: 6.30 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

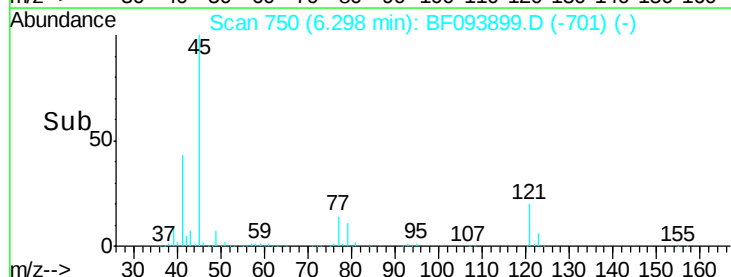
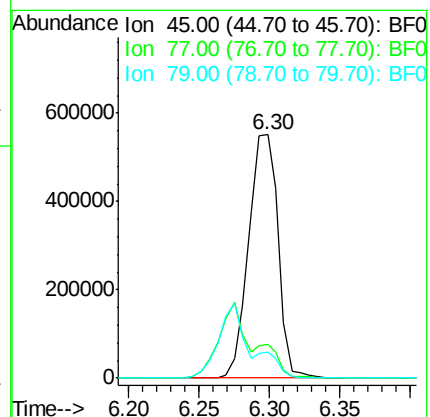
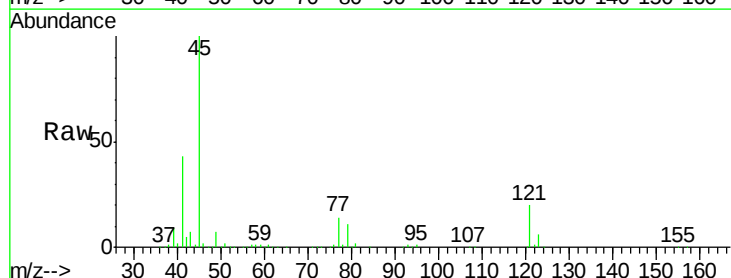
Tgt Ion: 45 Resp: 808863

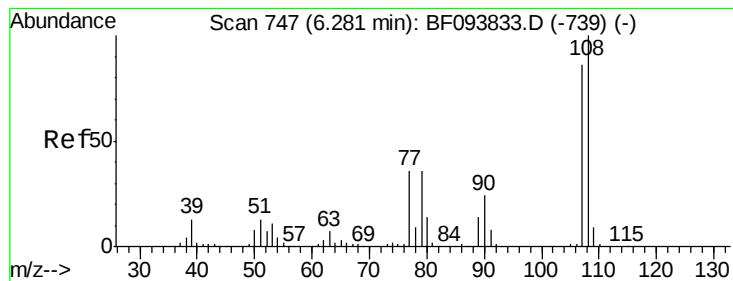
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.2

79 10.6 0.0 30.0

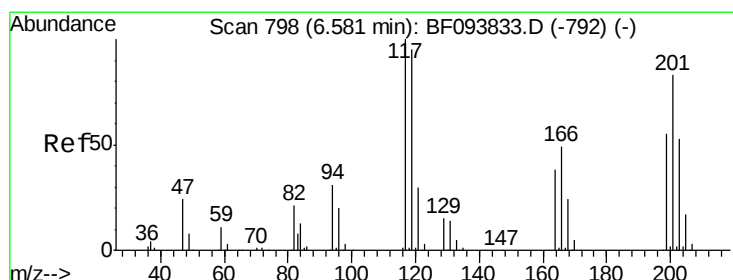
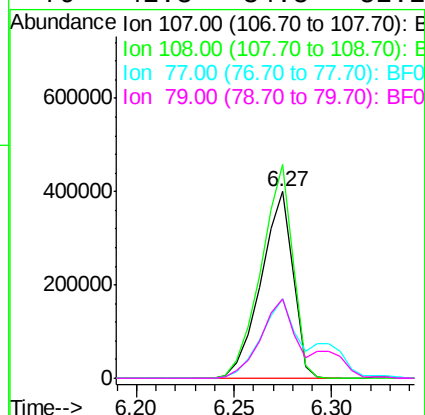
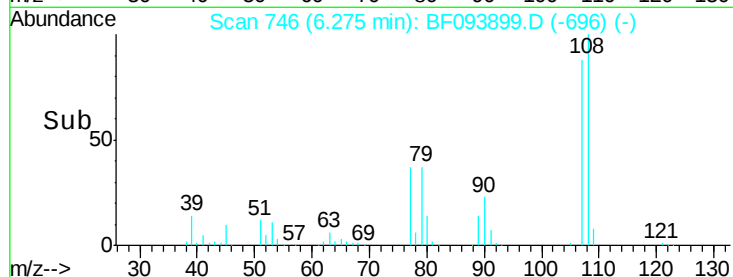
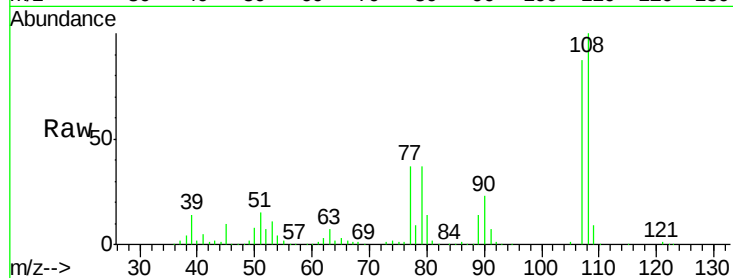




#17
2-Methylphenol
Concen: 40.22 ng
RT: 6.27 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

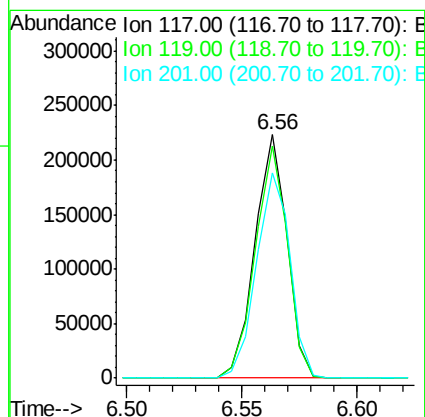
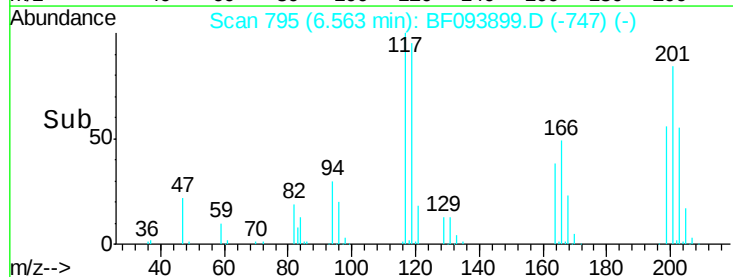
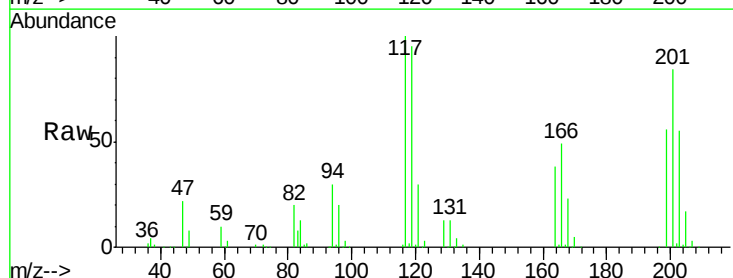
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

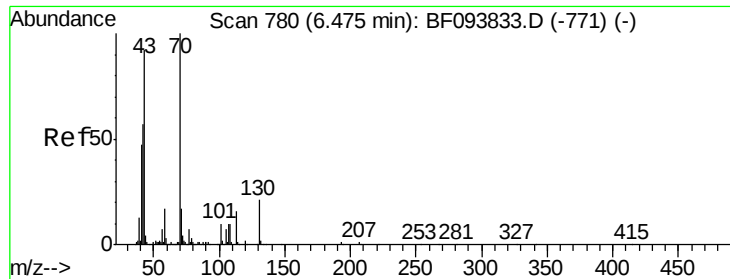
Tot Ion:107 Resp: 455233
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 42.8 35.8 53.6
79 42.3 34.8 52.2



#18
Hexachloroethane
Concen: 41.13 ng
RT: 6.56 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:117 Resp: 217060
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.0
201 84.0 94.6 141.8#

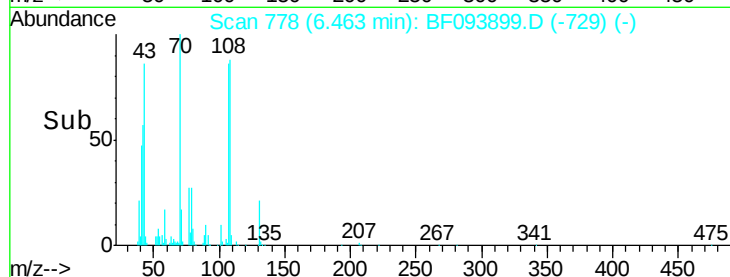
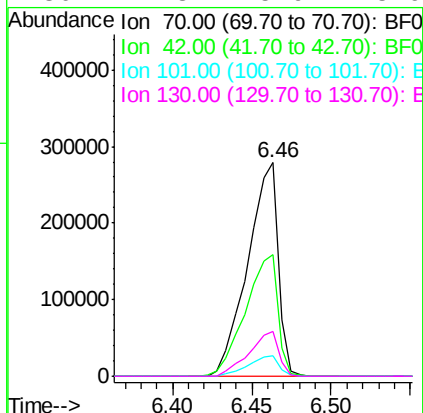
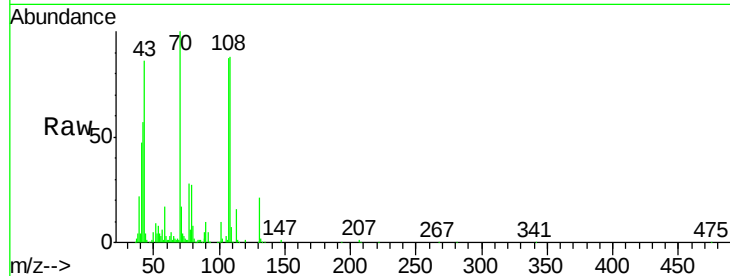




#19
n-Nitroso-di-n-propylamine
Concen: 39.13 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

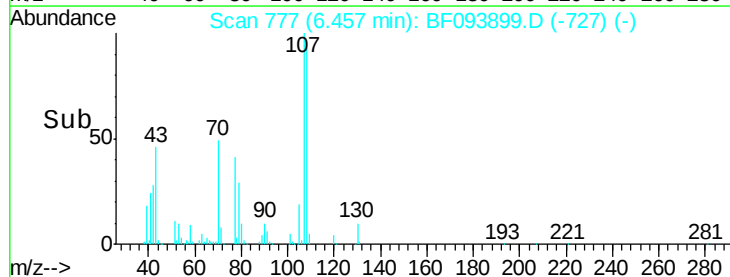
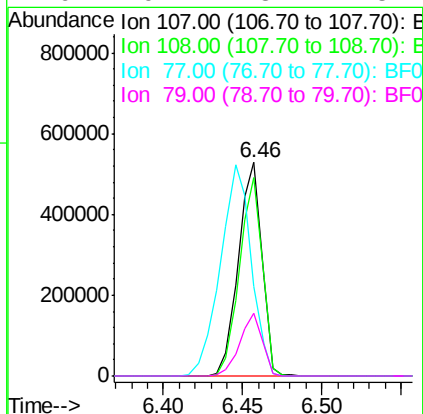
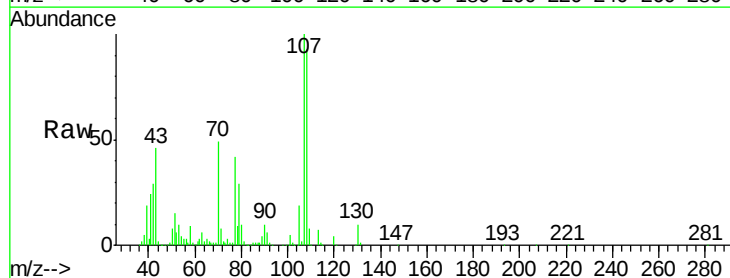
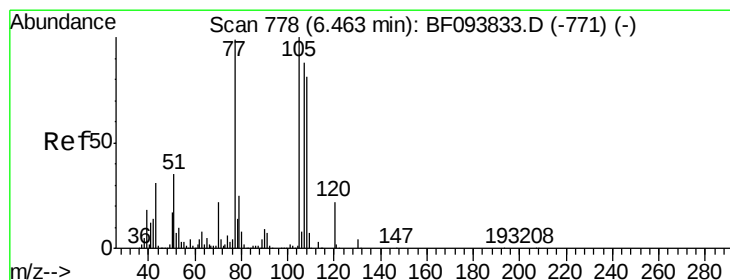
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

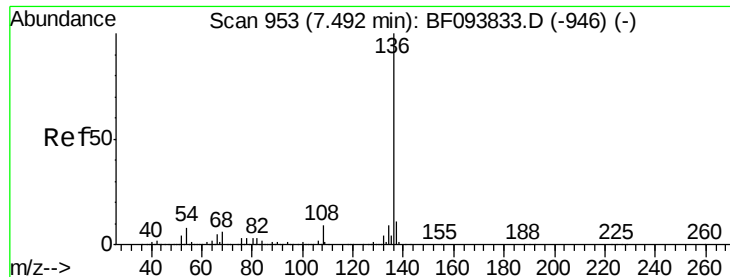
Tot Ion: 70 Resp: 374052
Ion Ratio Lower Upper
70 100
42 57.2 47.2 70.8
101 9.7 7.2 10.8
130 21.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.43 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion: 107 Resp: 540501
Ion Ratio Lower Upper
107 100
108 92.8 71.0 111.0
77 42.0 90.5 130.5#
79 29.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.47 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 830289

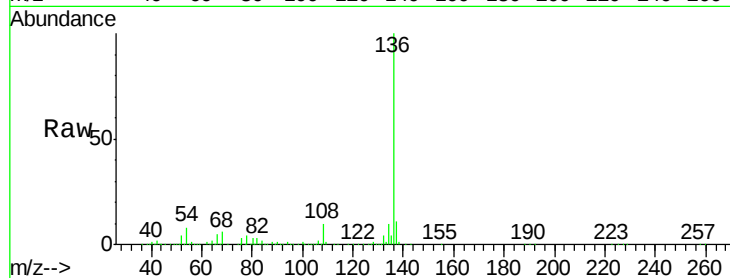
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.9 4.9 7.3#

68 6.3 4.1 6.1#

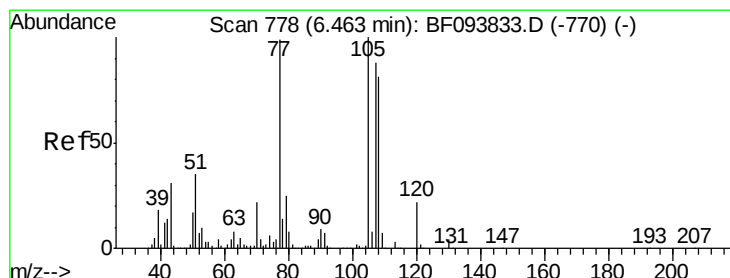
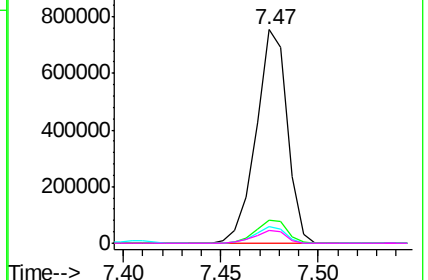
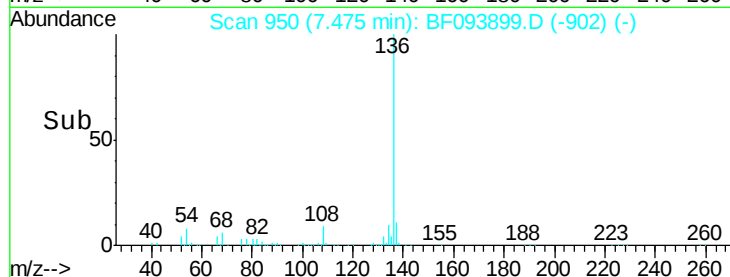


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.11 ng

RT: 6.45 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Tgt Ion:105 Resp: 742170

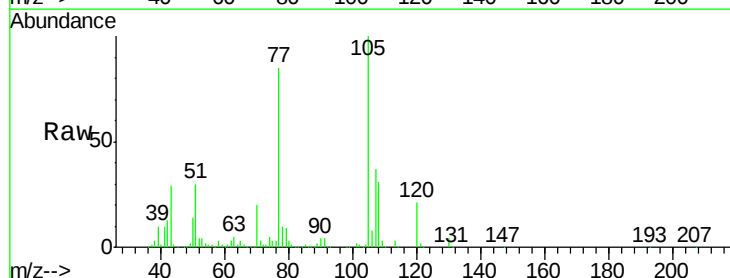
Ion Ratio Lower Upper

105 100

71 3.4 2.8 4.2

51 30.0 30.7 46.1#

120 21.3 17.4 26.0

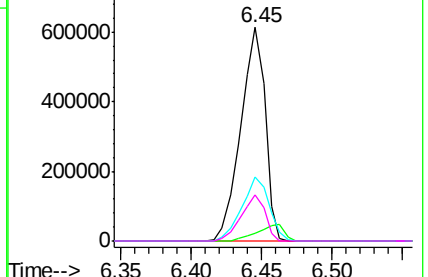
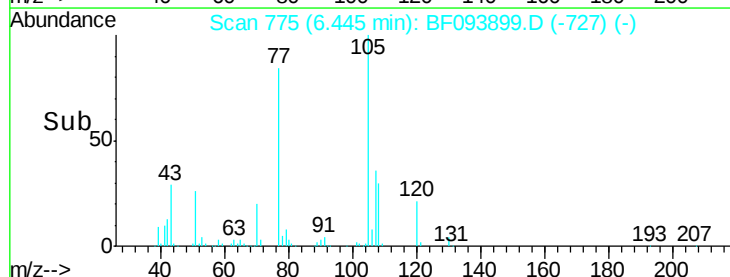


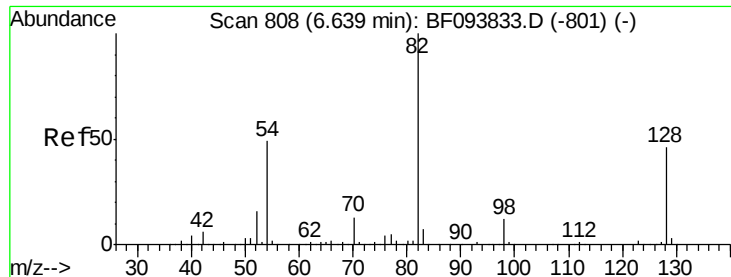
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

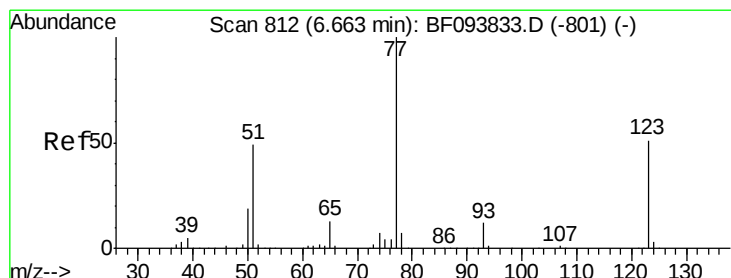
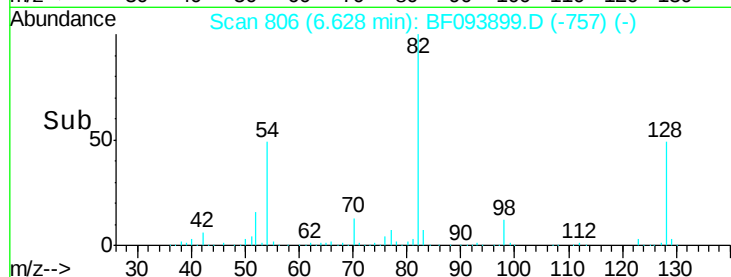
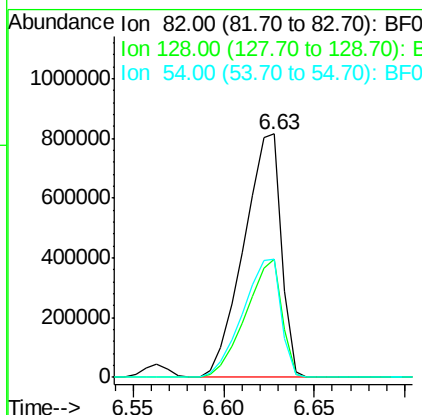
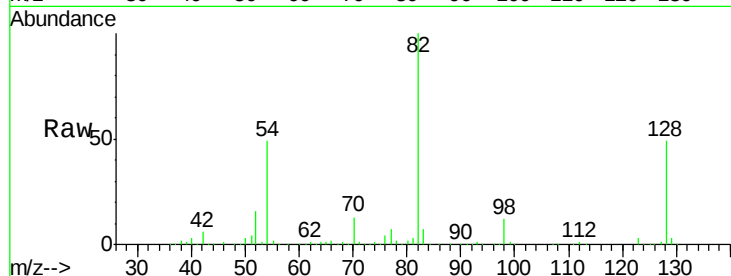




#23
Nitrobenzene-d5
Concen: 80.62 ng
RT: 6.63 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

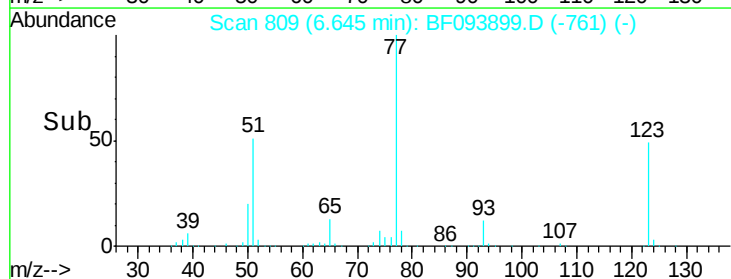
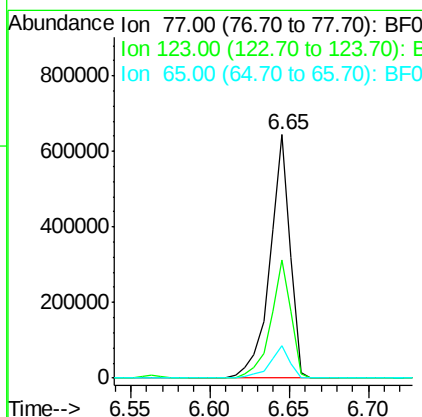
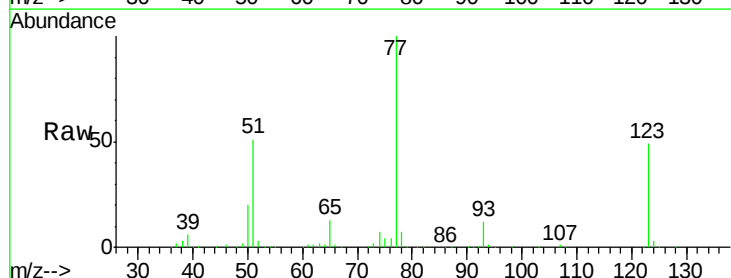
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

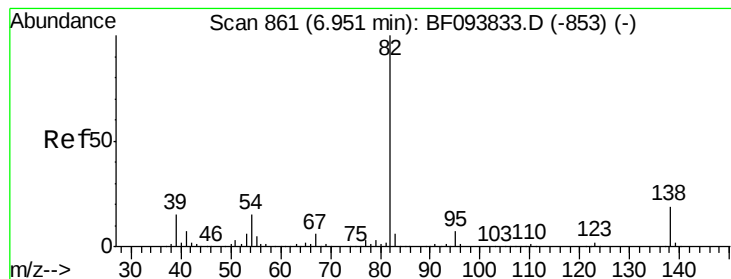
Tot Ion: 82 Resp: 1172997
Ion Ratio Lower Upper
82 100
128 48.5 34.0 51.0
54 48.6 42.2 63.2



#24
Nitrobenzene
Concen: 39.88 ng
RT: 6.65 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion: 77 Resp: 572208
Ion Ratio Lower Upper
77 100
123 48.7 35.8 53.8
65 13.3 10.6 15.8





#25

Isophorone

Concen: 40.50 ng

RT: 6.93 min Scan# 858

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

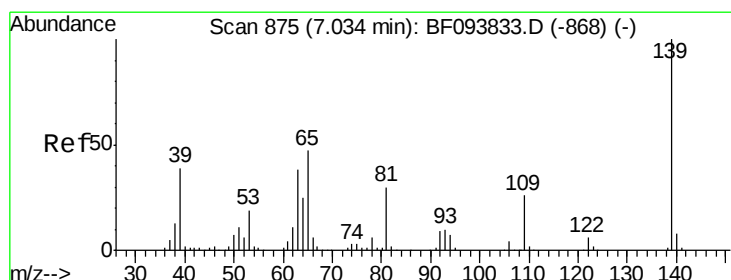
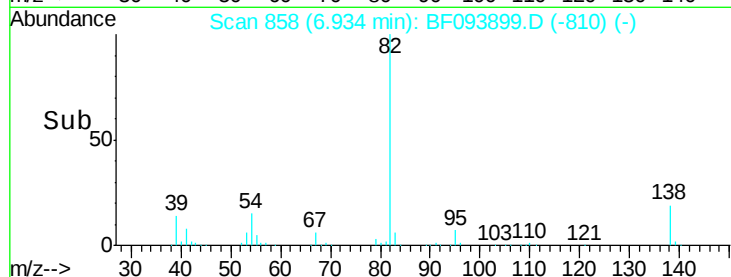
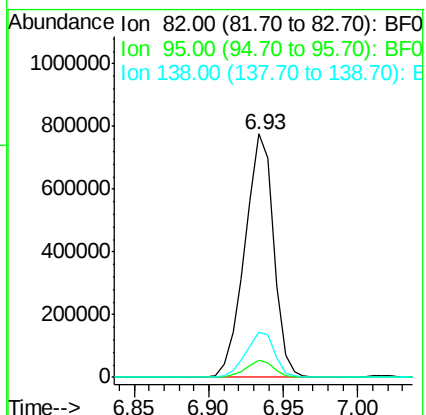
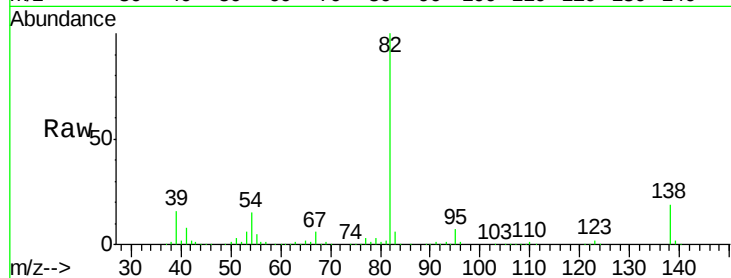
Tot Ion: 82 Resp: 1035341

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 18.6 13.1 19.7



#26

2-Nitrophenol

Concen: 43.80 ng

RT: 7.02 min Scan# 872

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

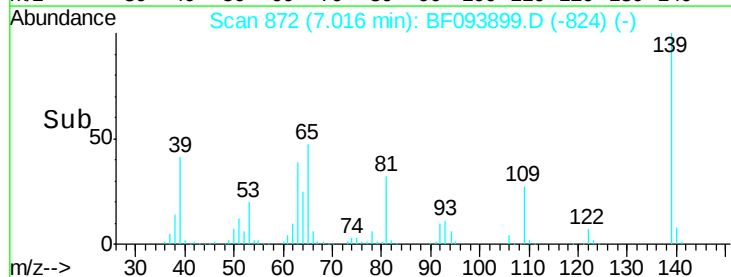
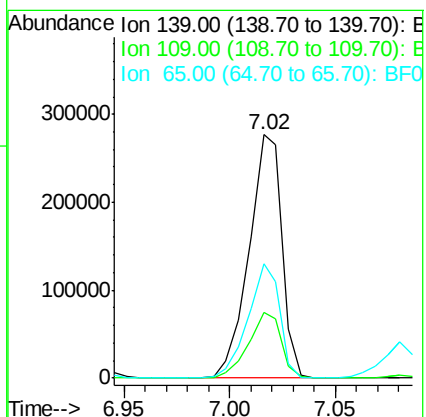
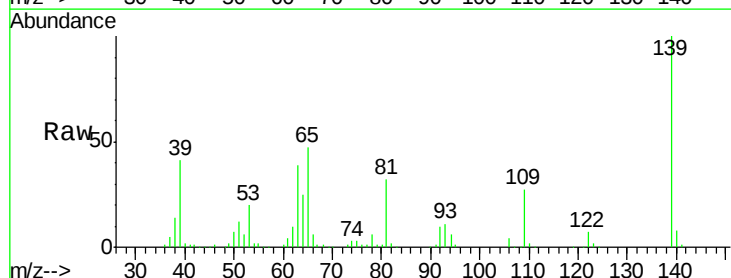
Tgt Ion: 139 Resp: 299727

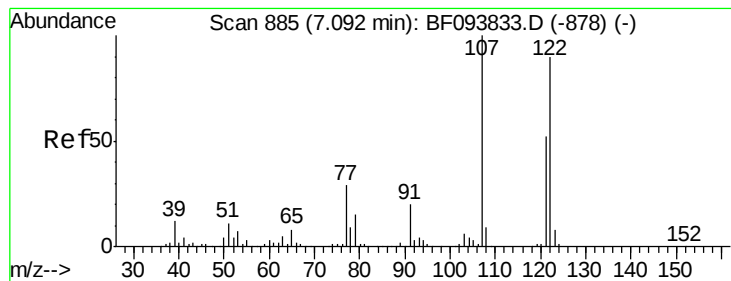
Ion Ratio Lower Upper

139 100

109 26.9 21.0 31.6

65 47.1 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.02 ng

RT: 7.08 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

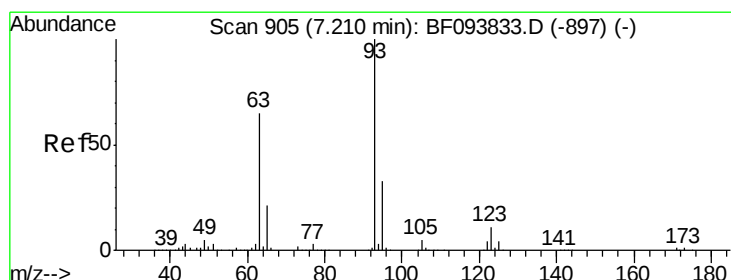
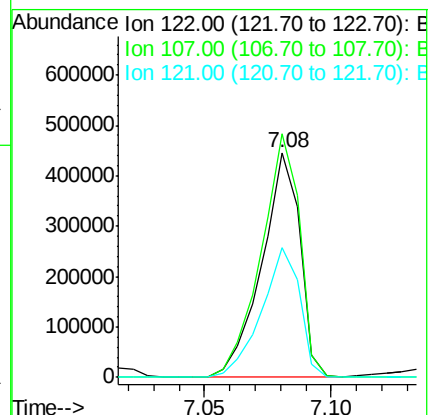
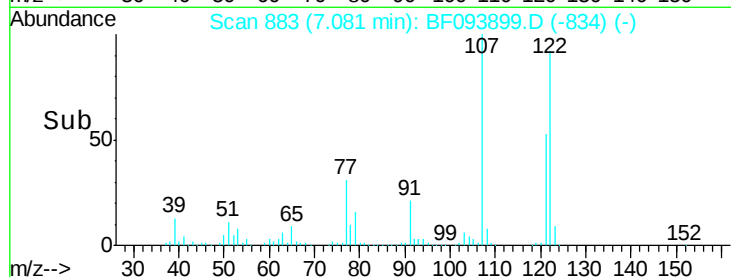
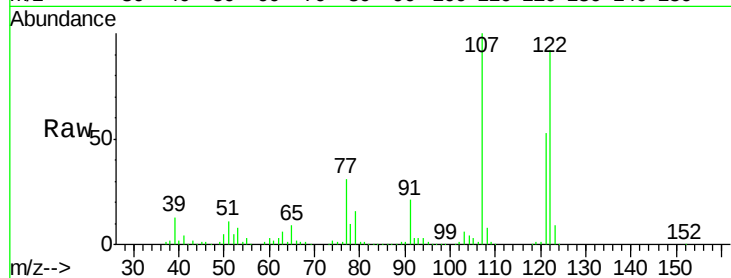
Tot Ion:122 Resp: 471916

Ion Ratio Lower Upper

122 100

107 108.2 89.2 133.8

121 57.8 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.08 ng

RT: 7.19 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

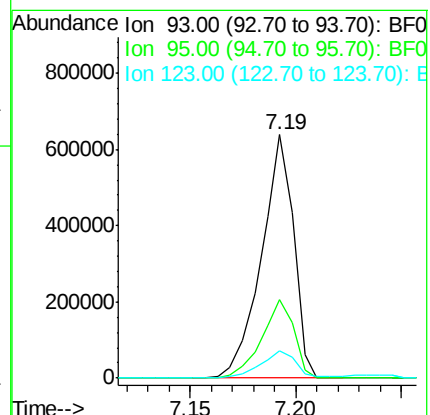
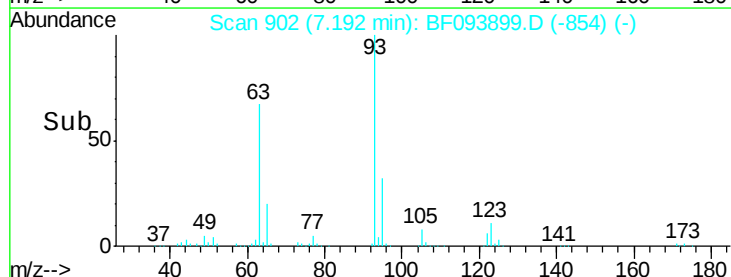
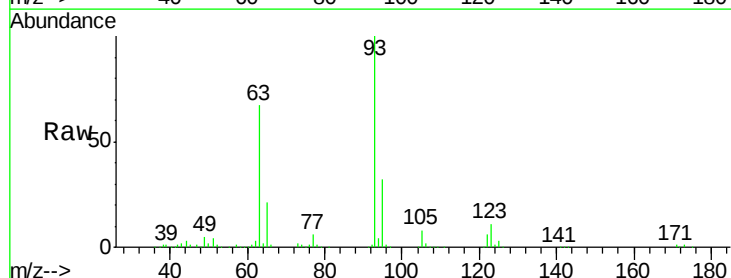
Tgt Ion: 93 Resp: 675658

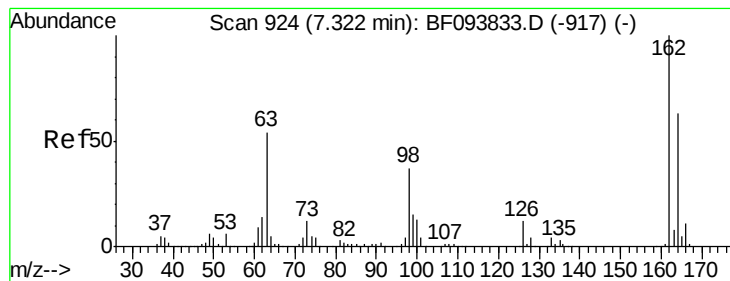
Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.30 ng

RT: 7.31 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

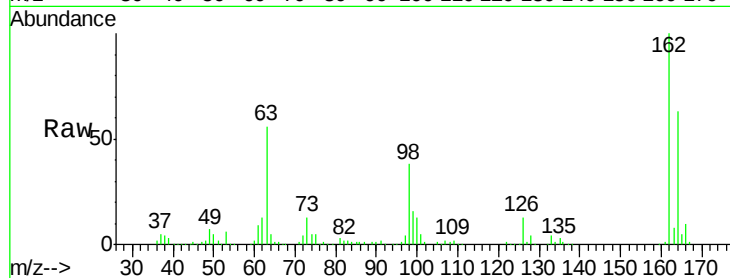
Tot Ion:162 Resp: 455311

Ion Ratio Lower Upper

162 100

164 63.1 44.6 84.6

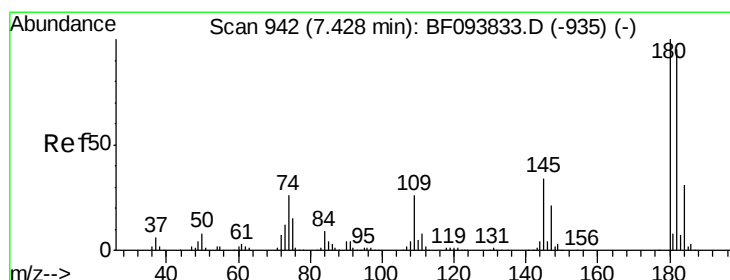
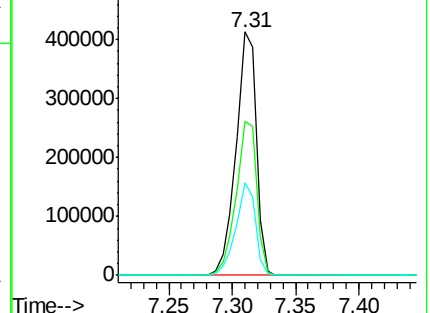
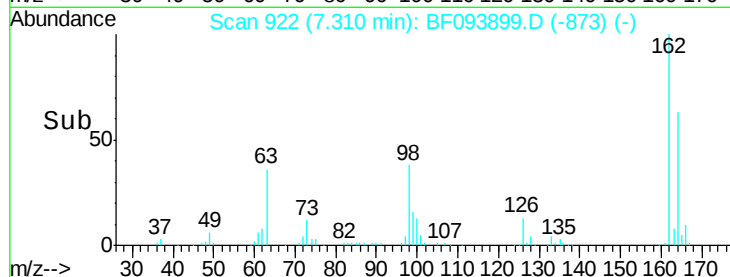
98 38.1 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.69 ng

RT: 7.41 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

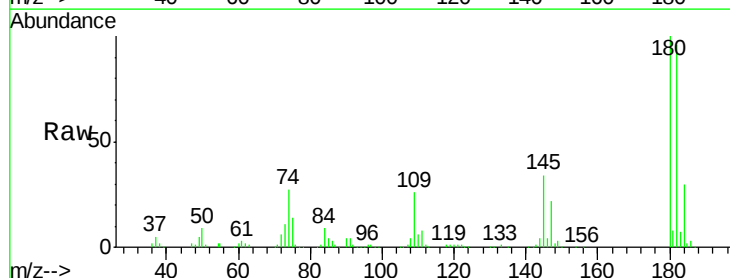
Tgt Ion:180 Resp: 450718

Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.6

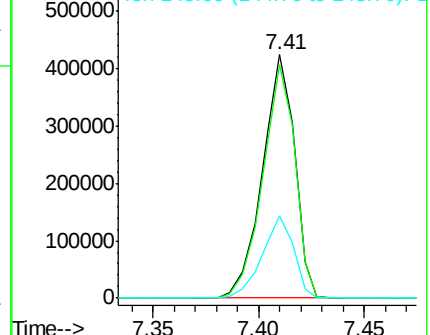
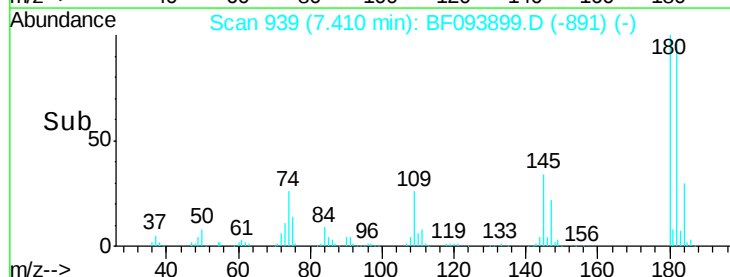
145 33.6 25.3 37.9

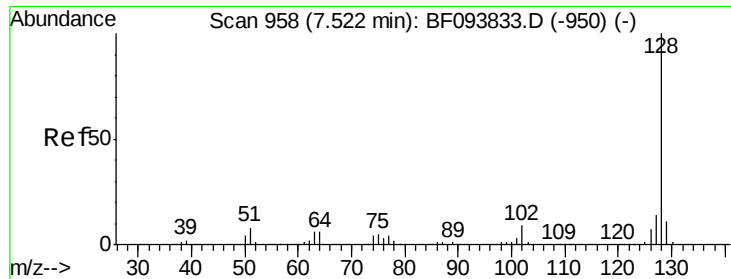


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

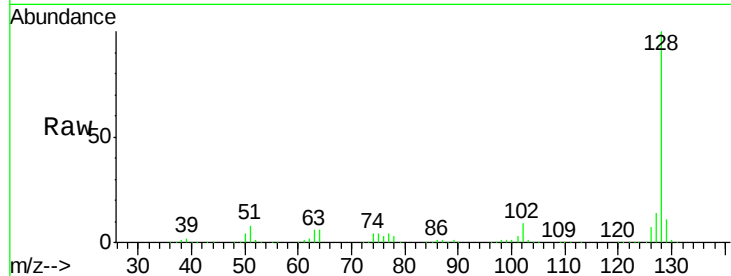




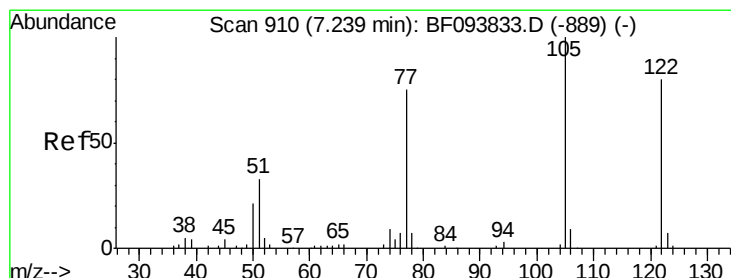
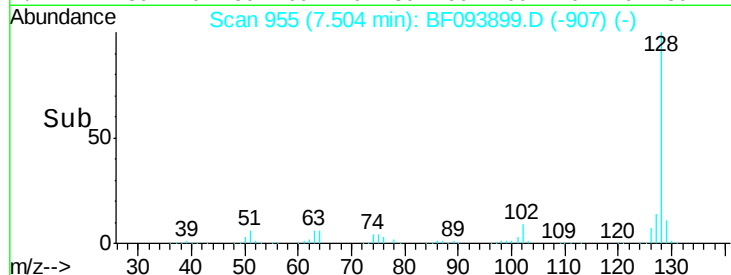
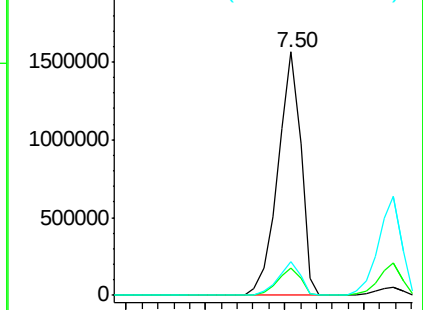
#31
Naphthalene
Concen: 39.31 ng
RT: 7.50 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1569495
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 10.8 16.2

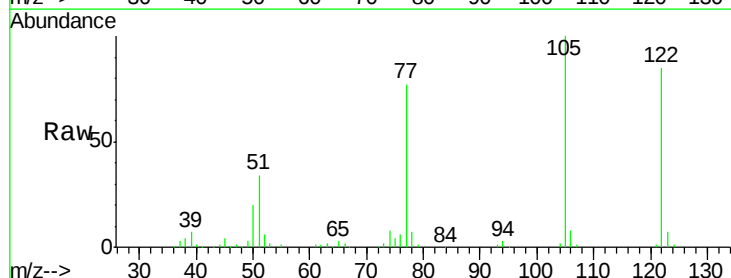


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

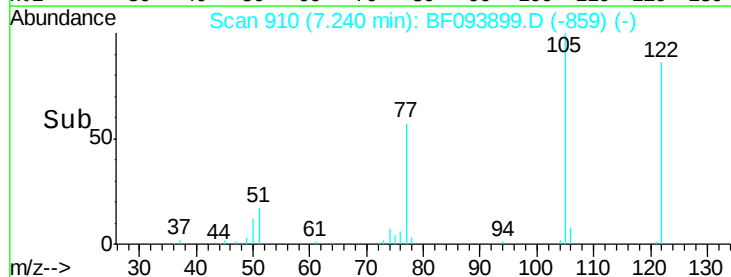
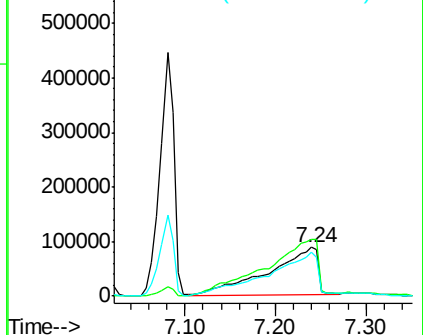


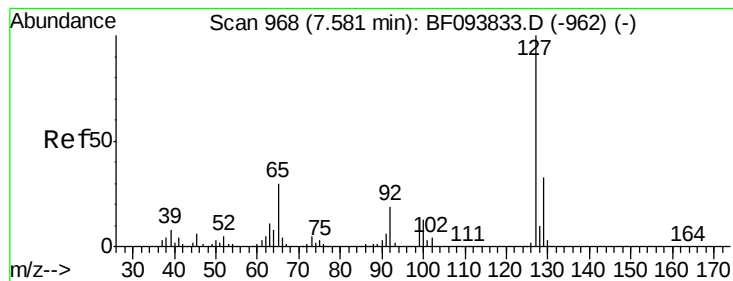
#32
Benzoic acid
Concen: 42.27 ng
RT: 7.24 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:122 Resp: 331757
Ion Ratio Lower Upper
122 100
105 117.2 103.3 143.3
77 90.4 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.19 ng

RT: 7.57 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 650333

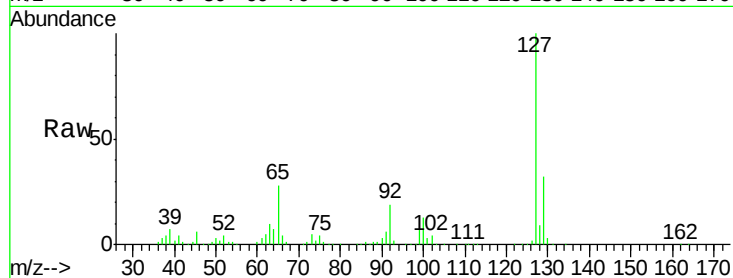
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.2

65 28.2 27.8 41.8

92 18.5 16.8 25.2

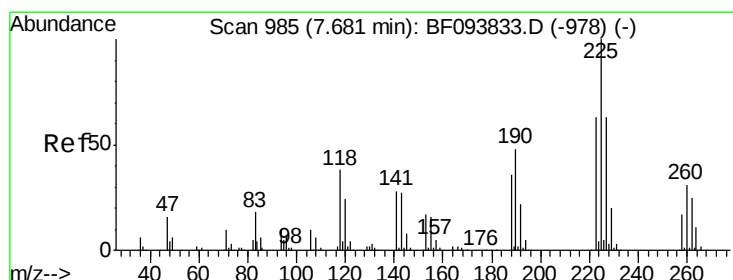
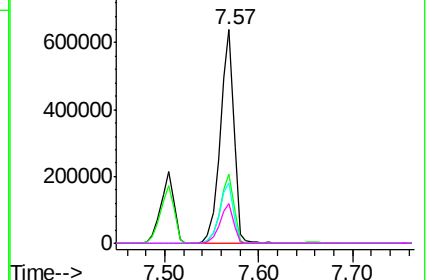
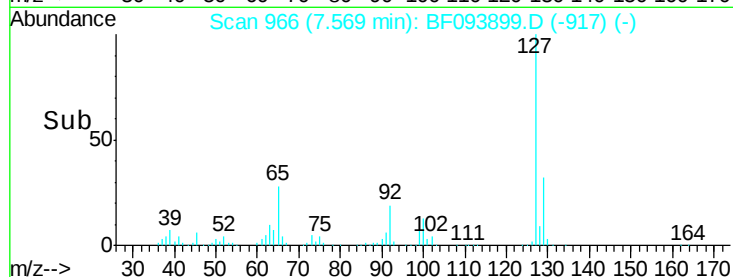


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.71 ng

RT: 7.66 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

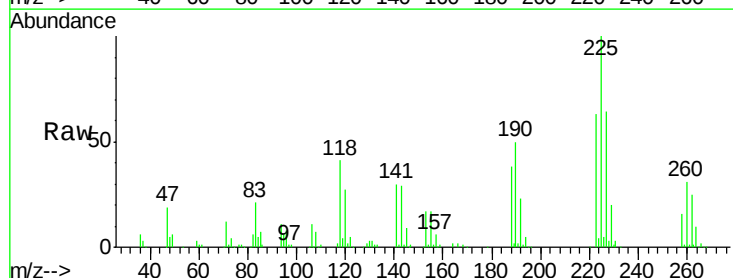
Tgt Ion:225 Resp: 231200

Ion Ratio Lower Upper

225 100

223 63.4 48.8 73.2

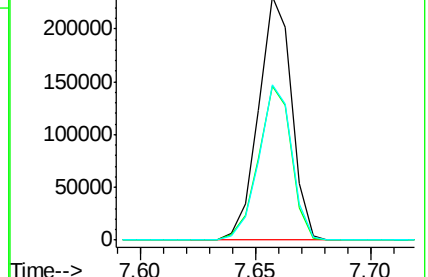
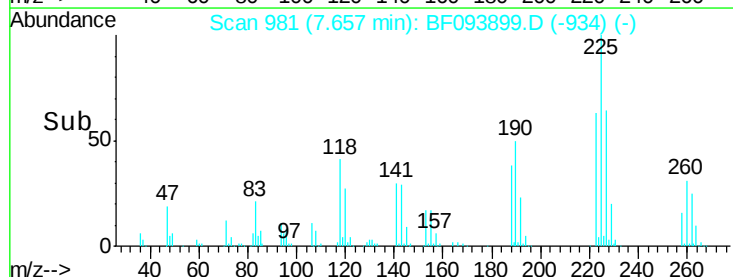
227 63.9 51.1 76.7

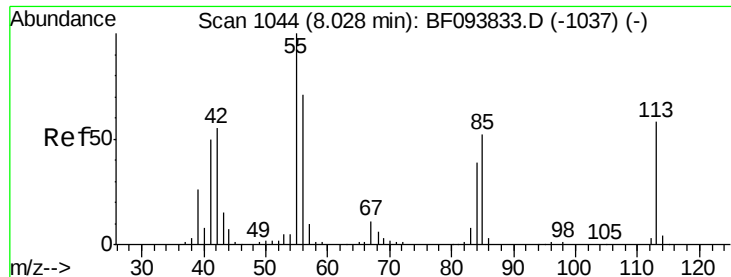


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

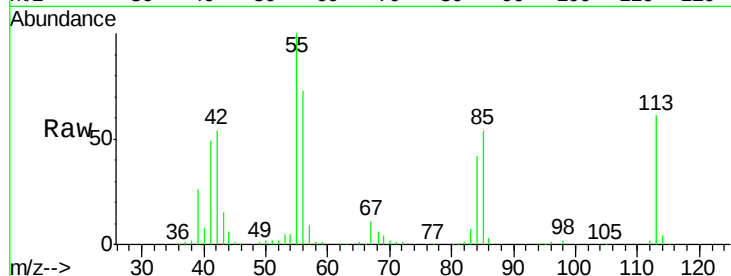




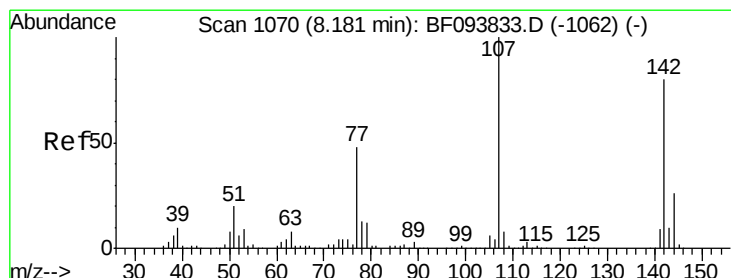
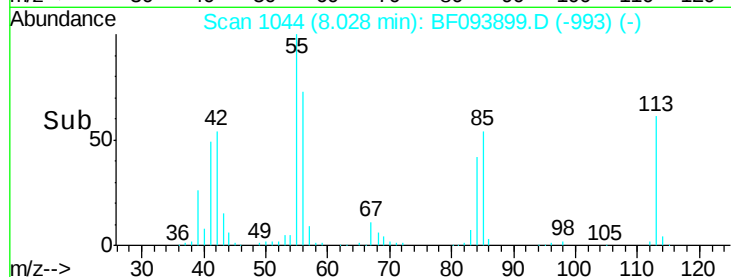
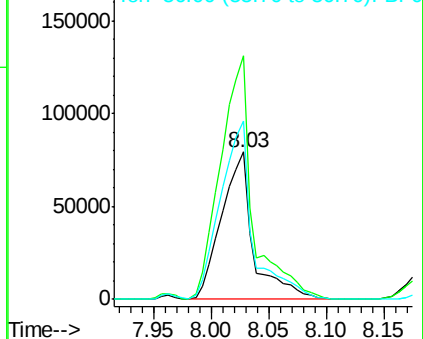
#35
 Caprolactam
 Concen: 43.50 ng
 RT: 8.03 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 152922
 Ion Ratio Lower Upper
 113 100
 55 165.2 150.2 190.2
 56 121.2 107.8 147.8

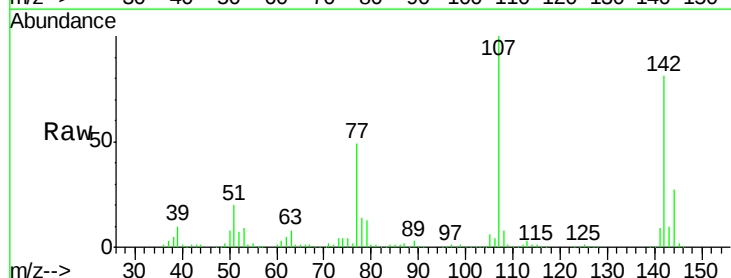


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

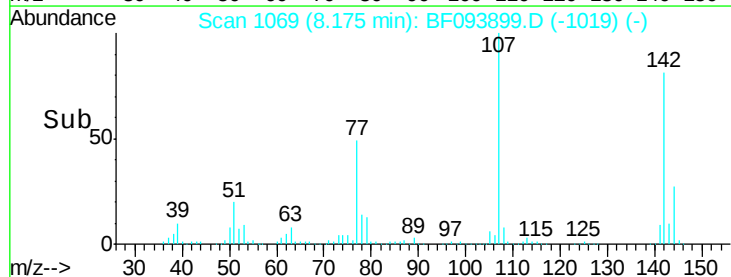
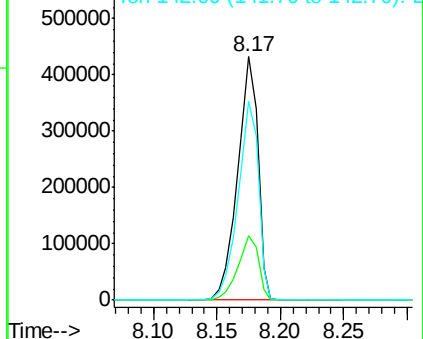


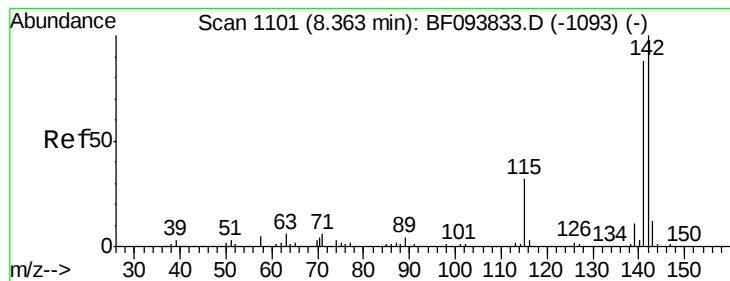
#36
 4-Chloro-3-methylphenol
 Concen: 41.34 ng
 RT: 8.17 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Tgt Ion:107 Resp: 476265
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 81.4 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.74 ng

RT: 8.35 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

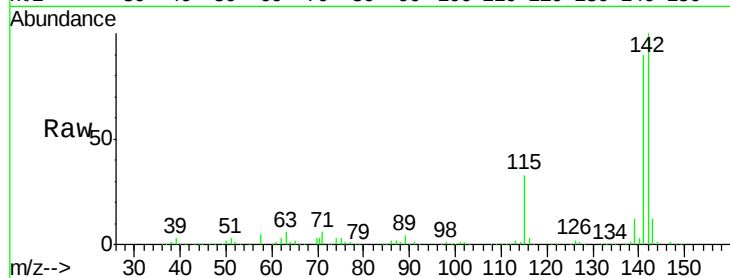
Tot Ion:142 Resp: 1057587

Ion Ratio Lower Upper

142 100

141 90.3 71.3 106.9

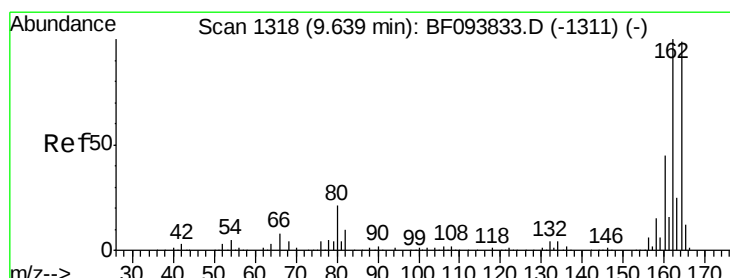
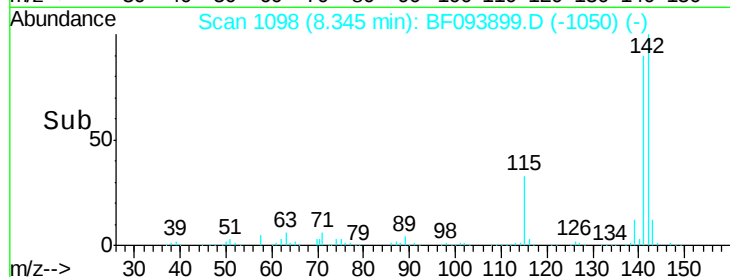
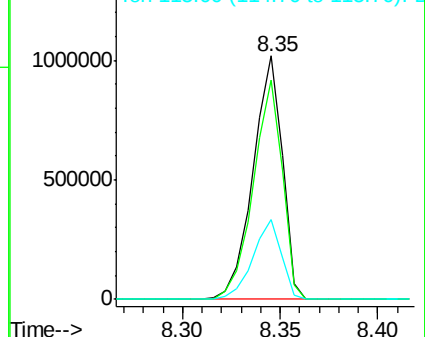
115 32.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.62 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

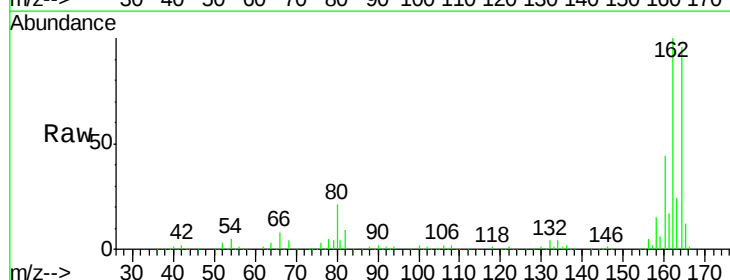
Tgt Ion:164 Resp: 385740

Ion Ratio Lower Upper

164 100

162 104.6 82.6 123.8

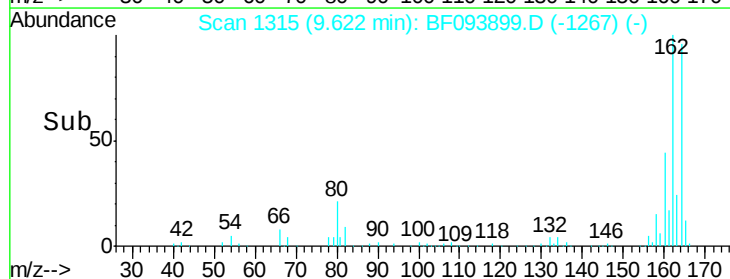
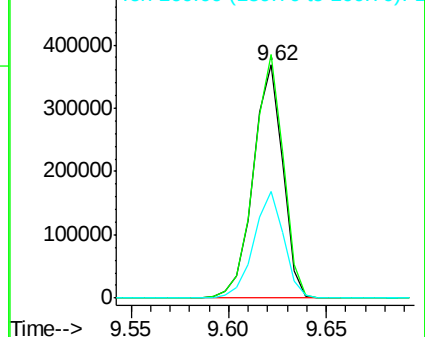
160 45.6 36.2 54.2

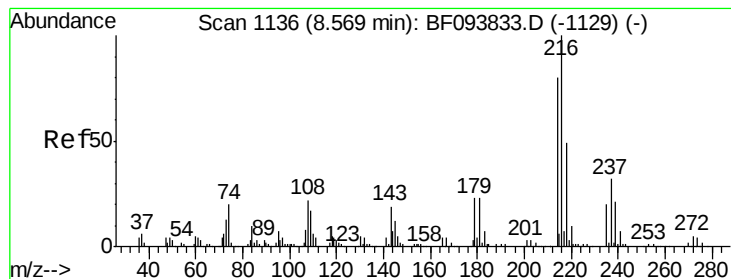


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.13 ng

RT: 8.55 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 412945

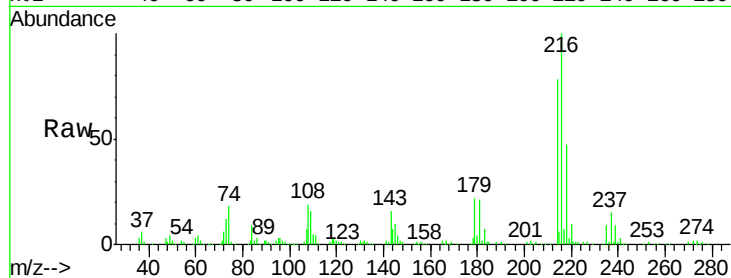
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.2

179 22.3 17.9 26.9

108 21.2 16.5 24.7

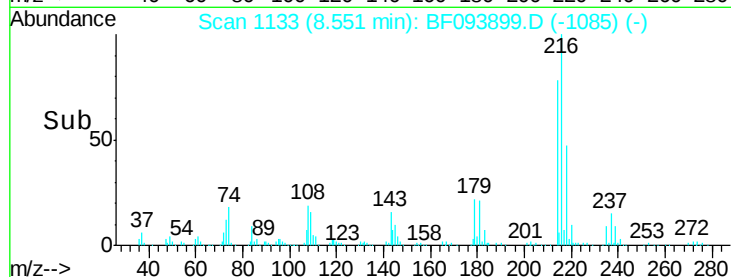
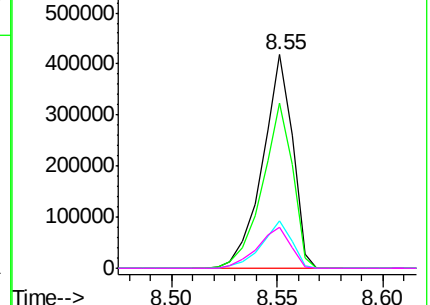


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.56 ng

RT: 8.55 min Scan# 1132

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

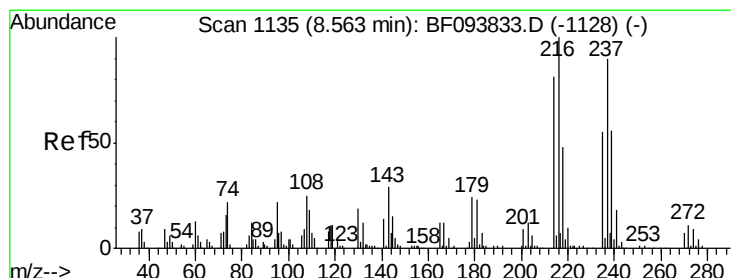
Tgt Ion:237 Resp: 210145

Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

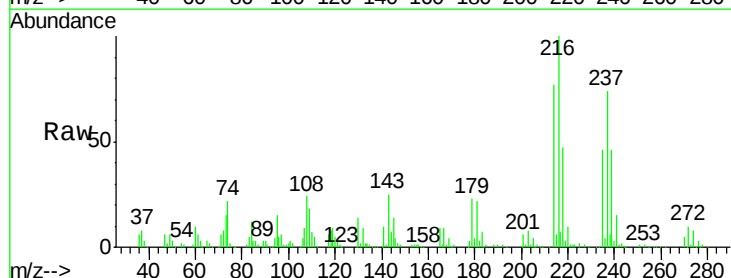
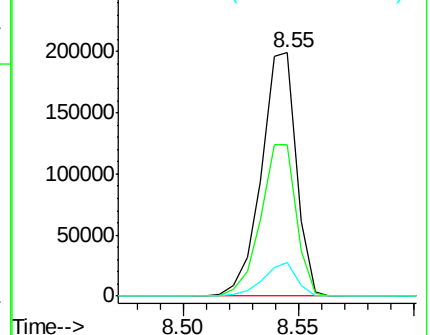
272 14.0 0.0 31.9

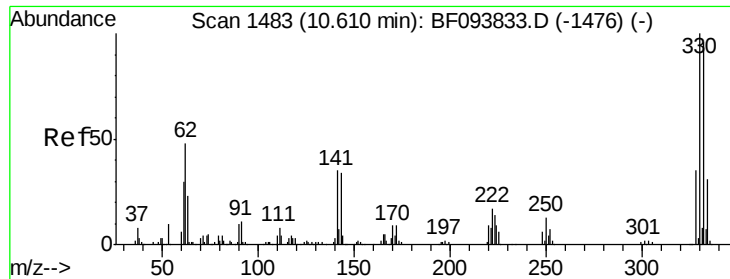


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

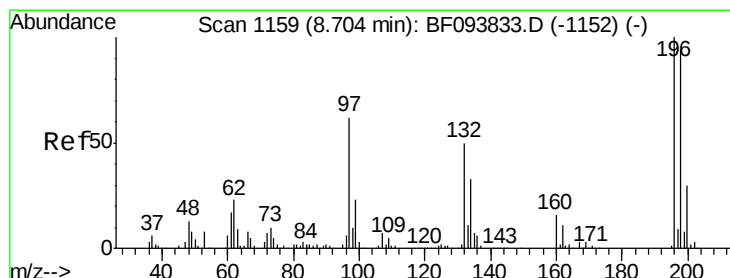
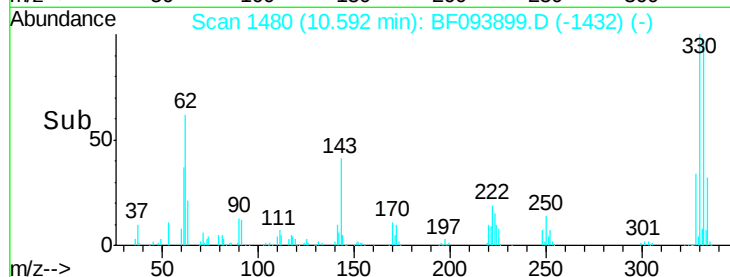
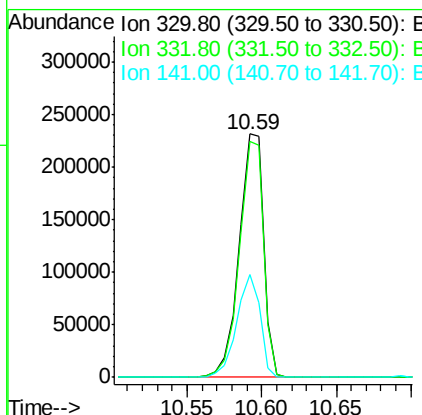
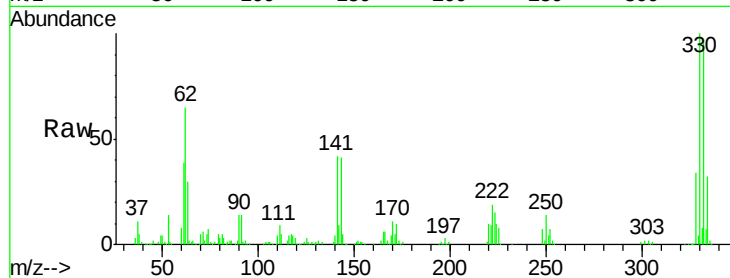




#41
 2,4,6-Tribromophenol
 Concen: 86.65 ng
 RT: 10.59 min Scan# 1480
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

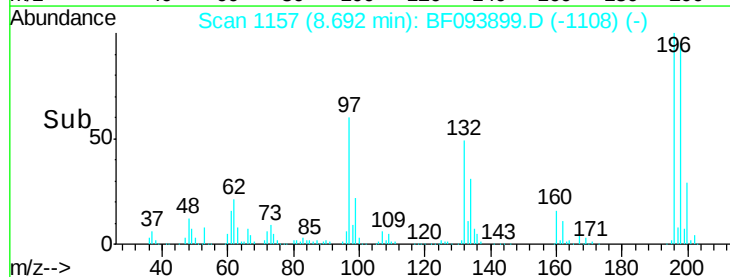
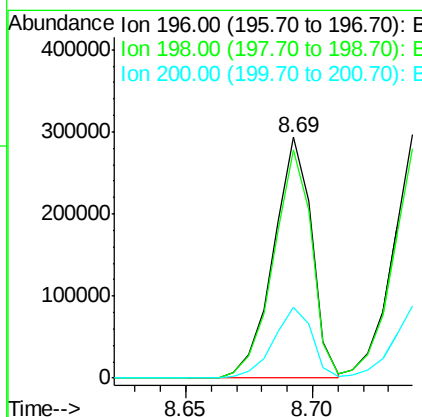
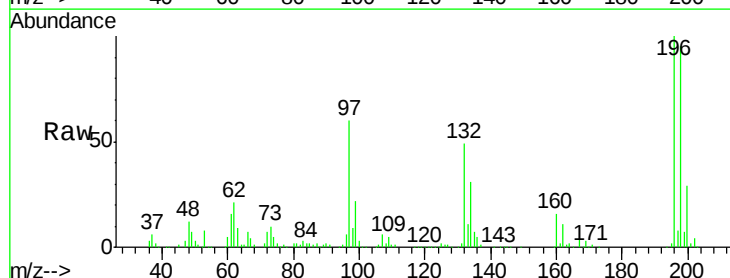
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

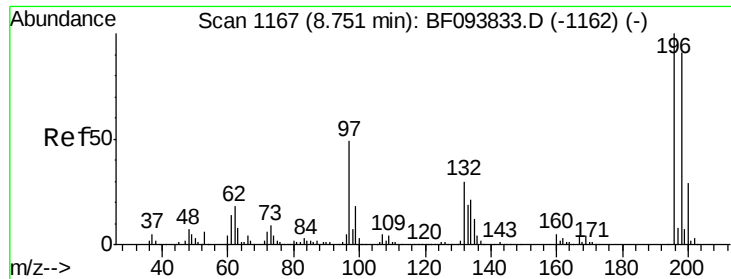
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	40.6	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.00 ng
 RT: 8.69 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	29.5	24.0	36.0

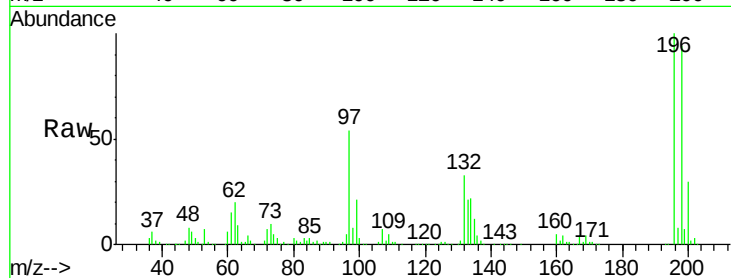




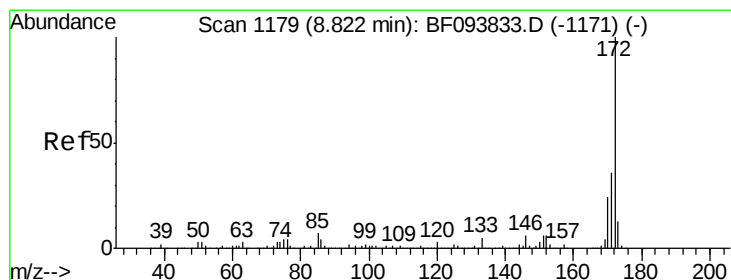
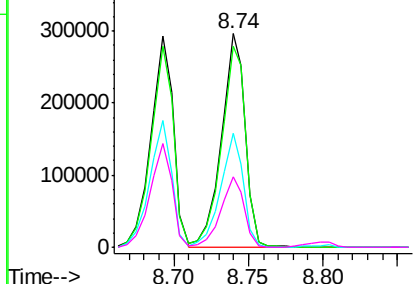
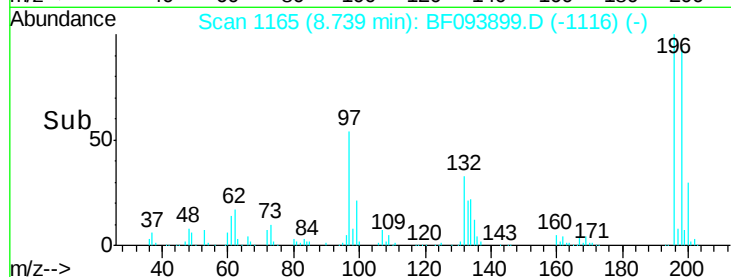
#43
 2,4,5-Trichlorophenol
 Concen: 41.17 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:196	Resp:	332576
Ion Ratio	Lower	Upper
196 100		
198 94.3	75.7	113.5
97 53.6	47.7	71.5
132 32.7	28.0	42.0

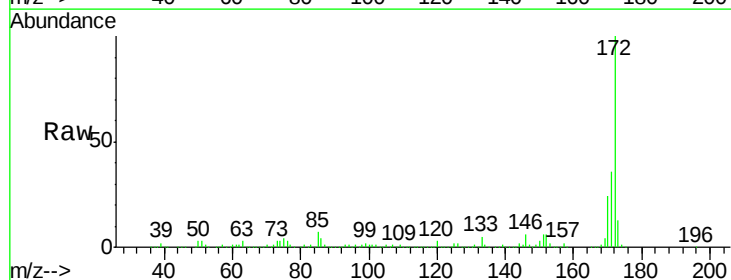


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

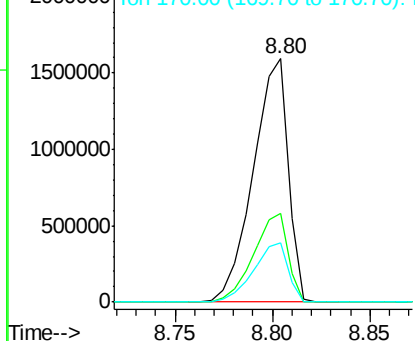
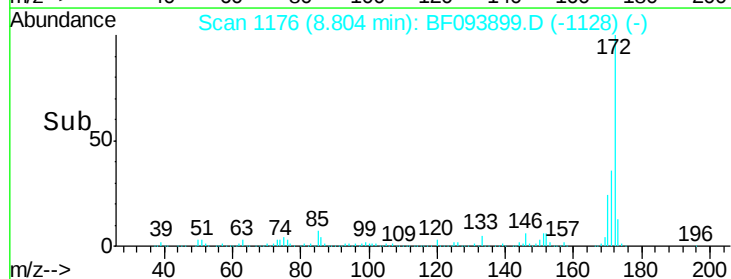


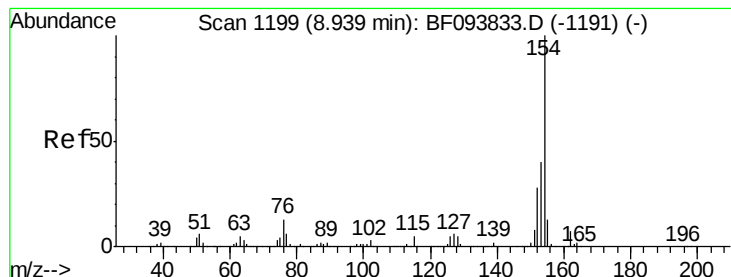
#44
 2-Fluorobiphenyl
 Concen: 78.25 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Tgt Ion	172	Resp:	1979059
	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.3	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 38.59 ng

RT: 8.92 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

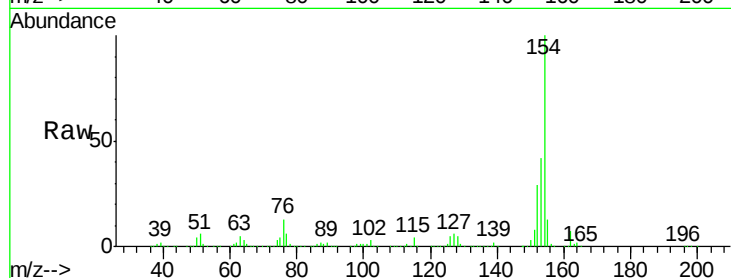
Tot Ion:154 Resp: 1200754

Ion Ratio Lower Upper

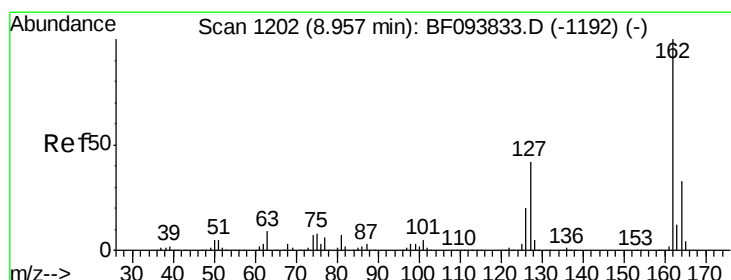
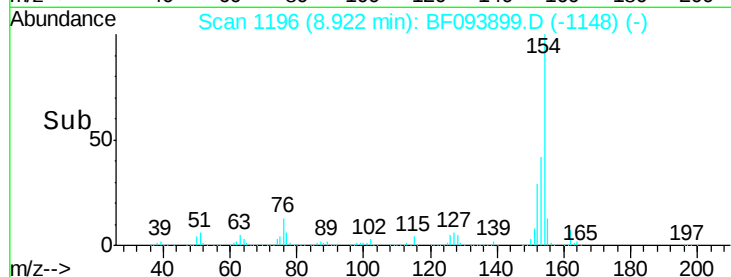
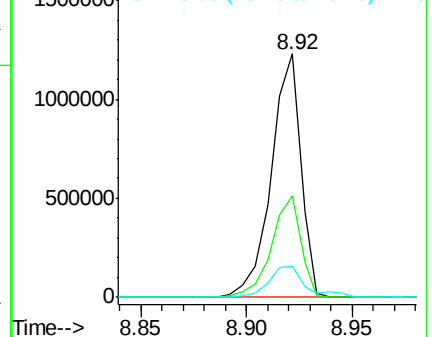
154 100

153 41.5 21.2 61.2

76 13.0 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 38.78 ng

RT: 8.94 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

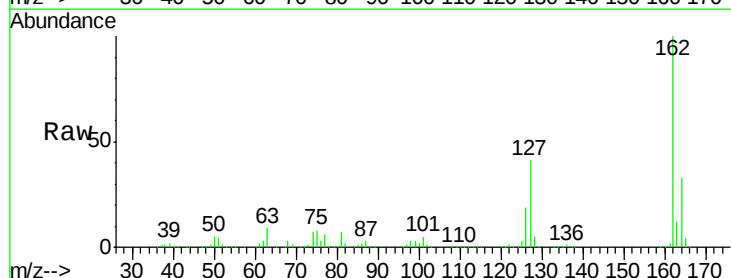
Tgt Ion:162 Resp: 944486

Ion Ratio Lower Upper

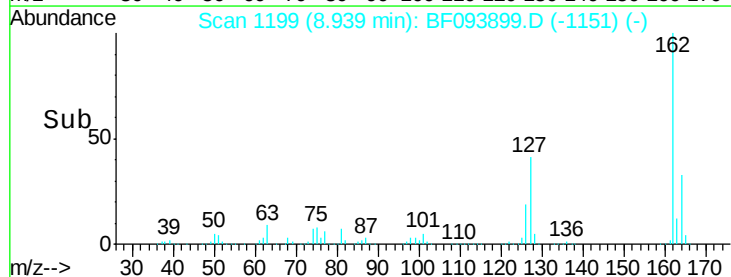
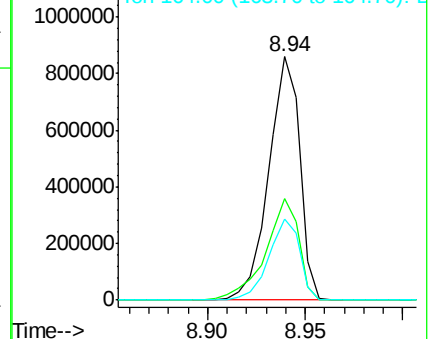
162 100

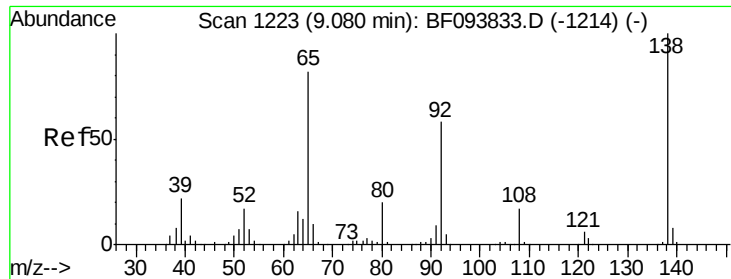
127 41.5 28.3 42.5

164 33.3 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

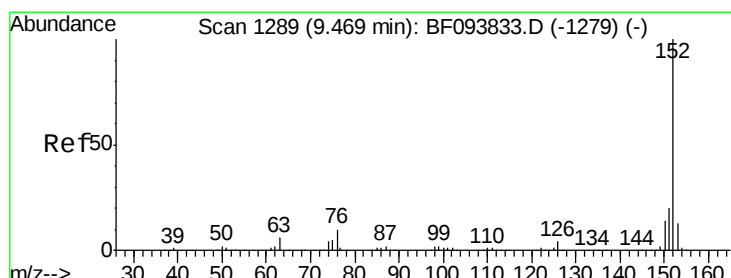
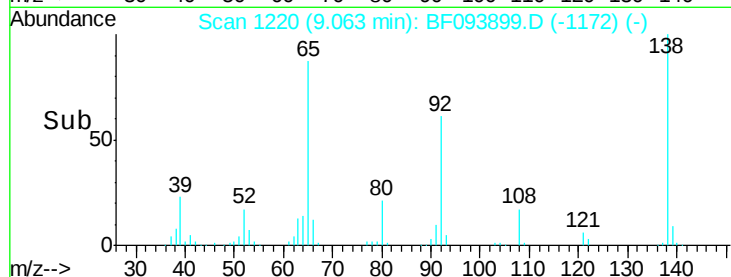
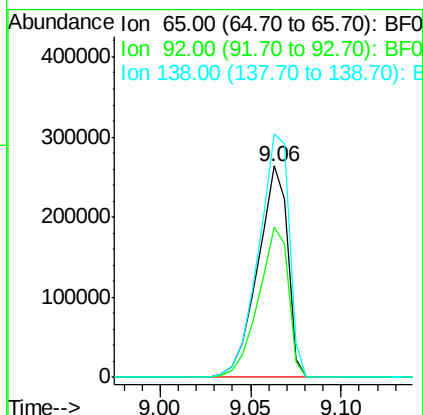
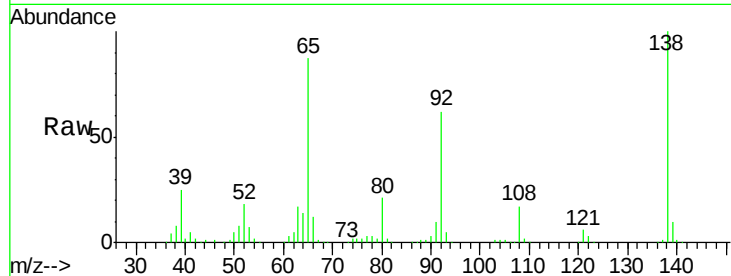




#47
2-Nitroaniline
Concen: 41.90 ng
RT: 9.06 min Scan# 1220
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

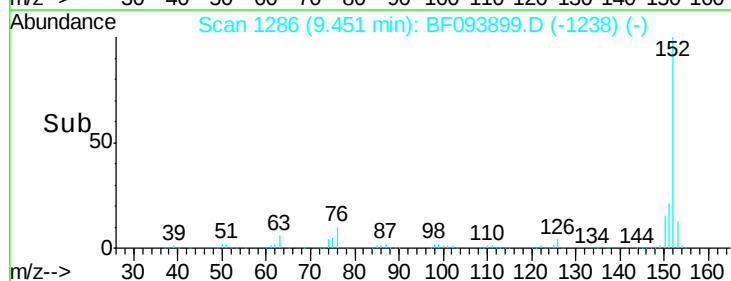
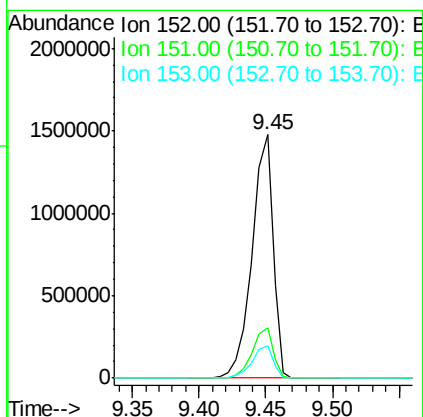
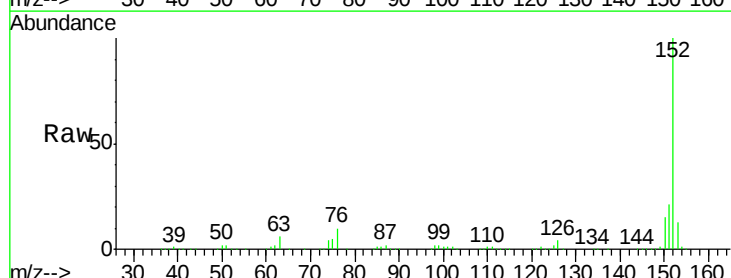
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

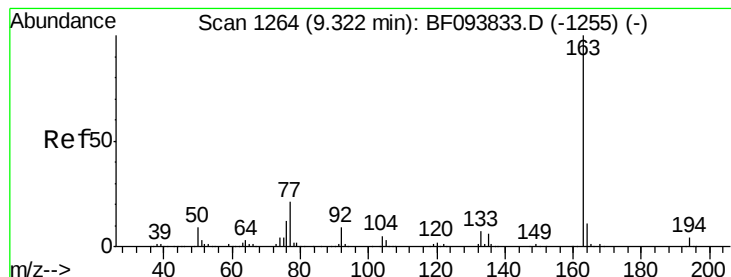
Tot Ion: 65 Resp: 302749
Ion Ratio Lower Upper
65 100
92 71.0 53.9 80.9
138 115.3 78.8 118.2



#48
Acenaphthylene
Concen: 39.21 ng
RT: 9.45 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:152 Resp: 1587122
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 41.13 ng

RT: 9.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

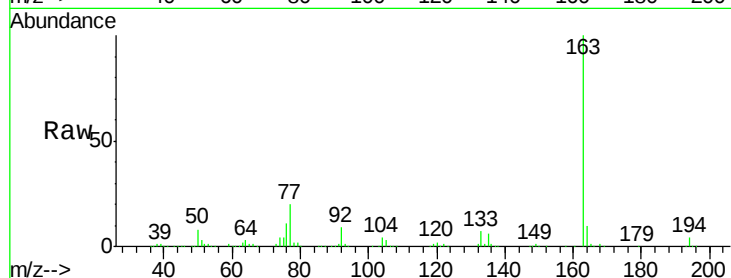
Tot Ion:163 Resp: 1127842

Ion Ratio Lower Upper

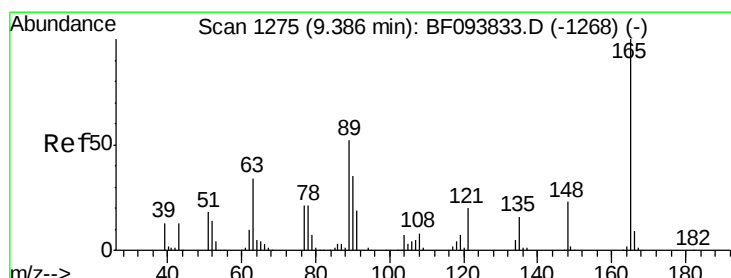
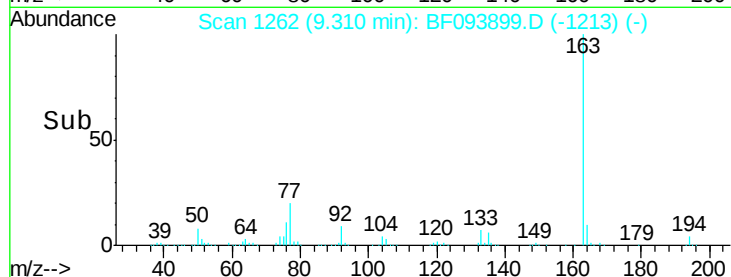
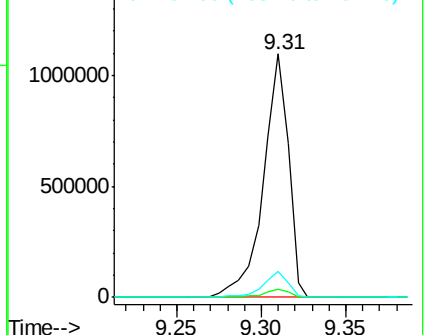
163 100

194 3.6 2.6 4.0

164 10.5 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 42.62 ng

RT: 9.37 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

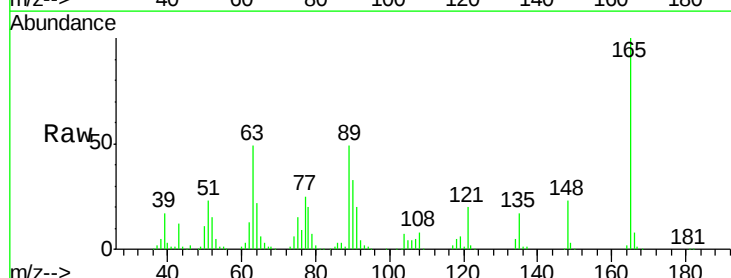
Tgt Ion:165 Resp: 267872

Ion Ratio Lower Upper

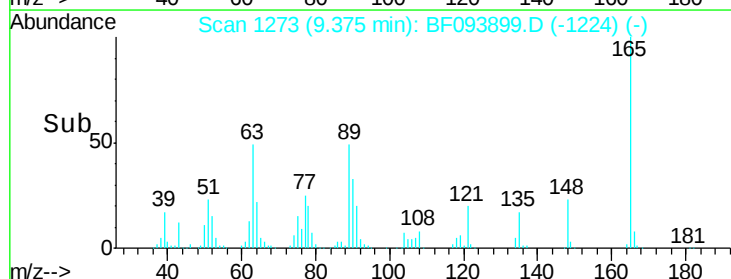
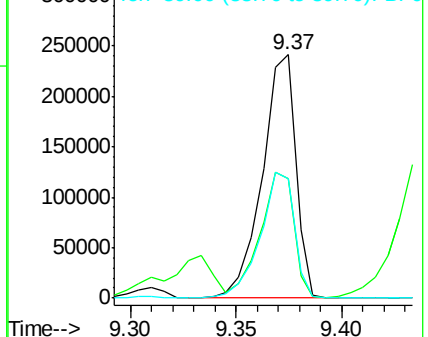
165 100

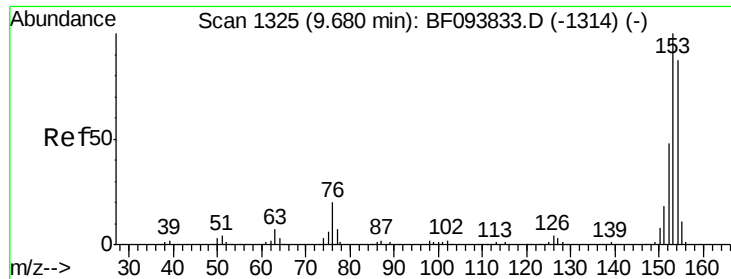
63 49.0 34.3 51.5

89 49.3 37.1 55.7



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





#51

Acenaphthene

Concen: 39.08 ng

RT: 9.66 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

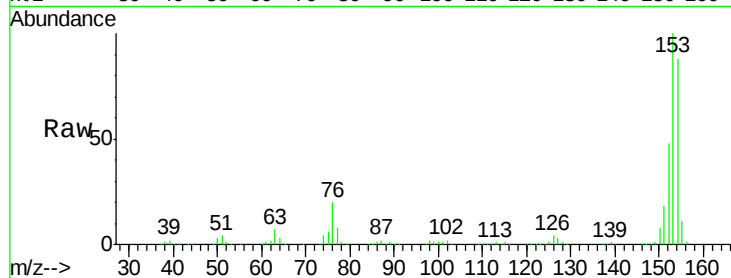
Tot Ion:154 Resp: 922945

Ion Ratio Lower Upper

154 100

153 113.9 90.5 135.7

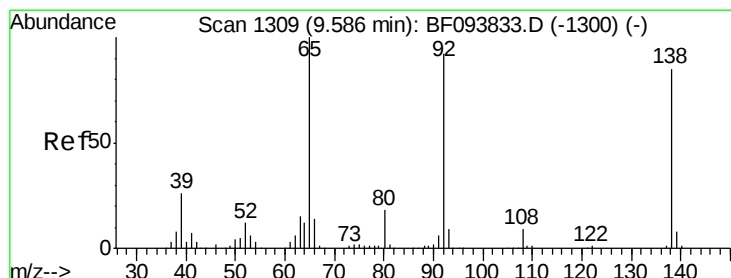
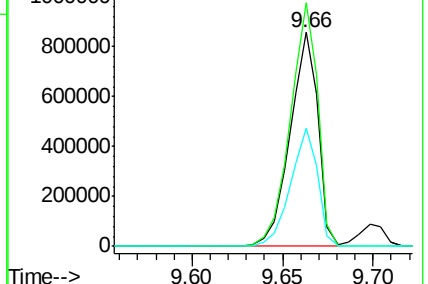
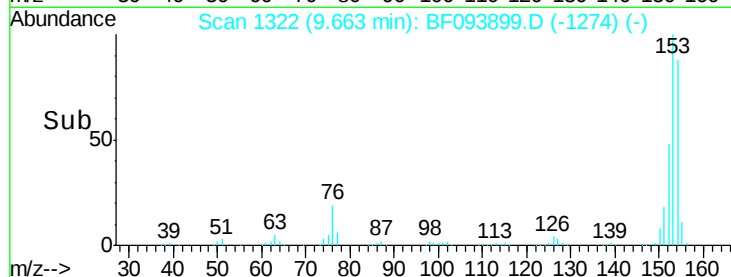
152 55.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.64 ng

RT: 9.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

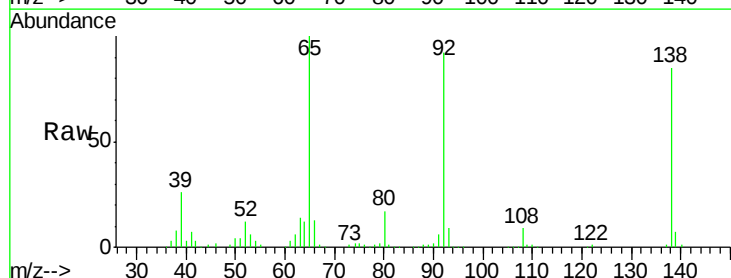
Tgt Ion:138 Resp: 314731

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

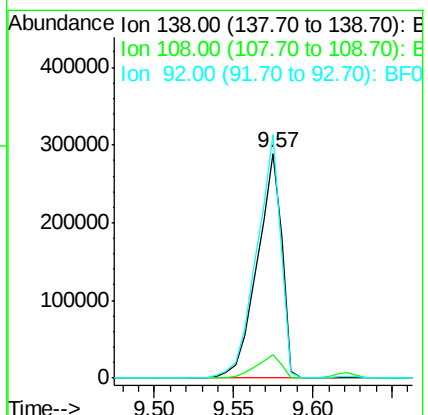
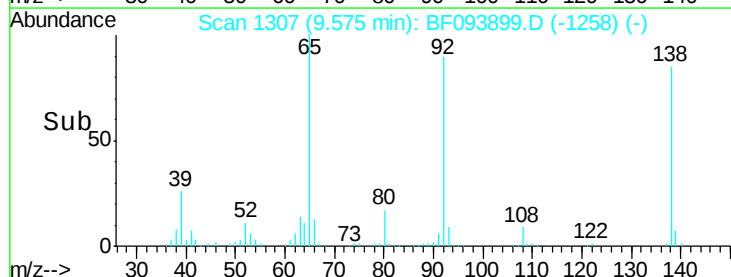
92 108.3 93.8 140.6

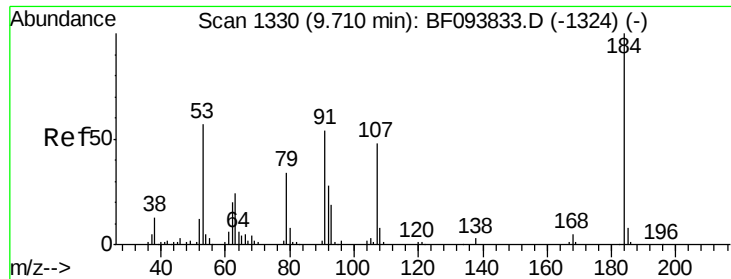


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

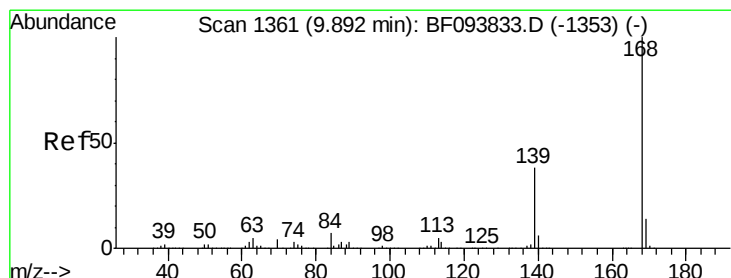
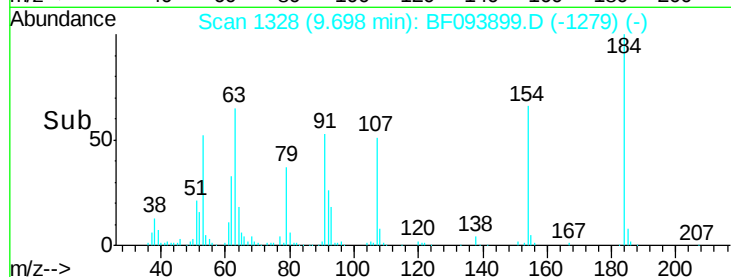
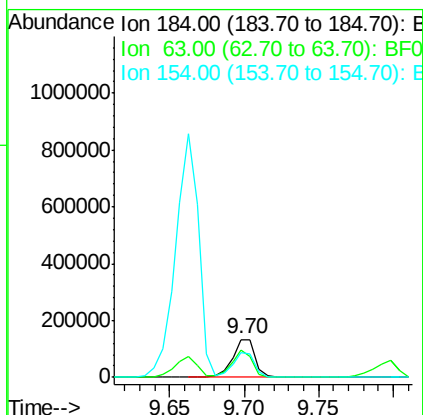
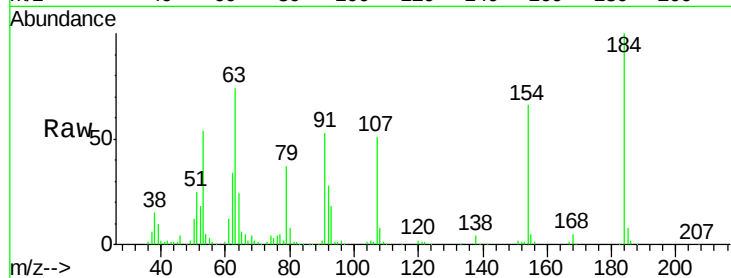




#53
2,4-Dinitrophenol
Concen: 44.75 ng
RT: 9.70 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

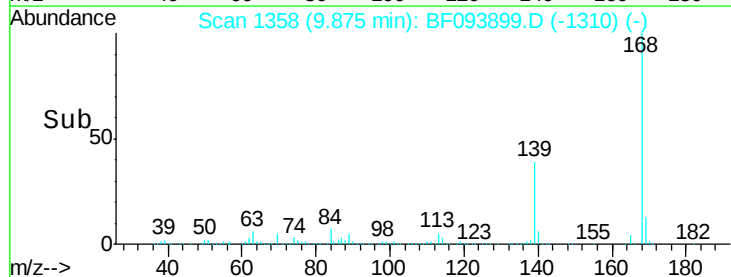
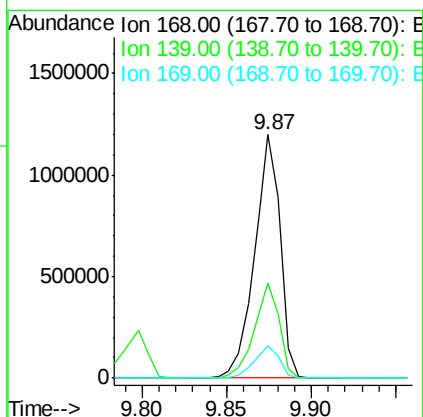
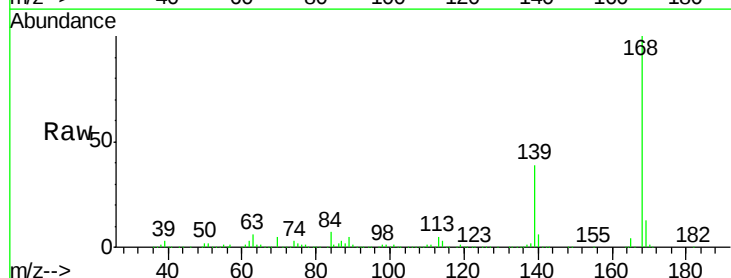
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

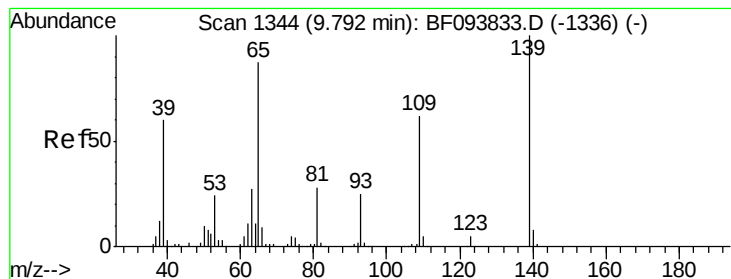
Tot Ion:184 Resp: 143169
Ion Ratio Lower Upper
184 100
63 73.6 62.7 94.1
154 66.1 81.1 121.7#



#54
Dibenzofuran
Concen: 39.16 ng
RT: 9.87 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:168 Resp: 1259068
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.5 10.8 16.2





#55

4-Nitrophenol

Concen: 42.72 ng

RT: 9.80 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

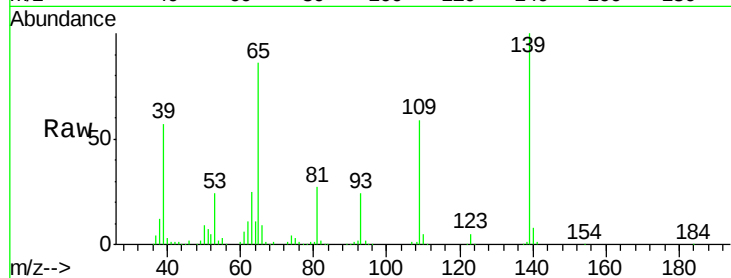
Tot Ion:139 Resp: 246928

Ion Ratio Lower Upper

139 100

109 59.5 34.1 74.1

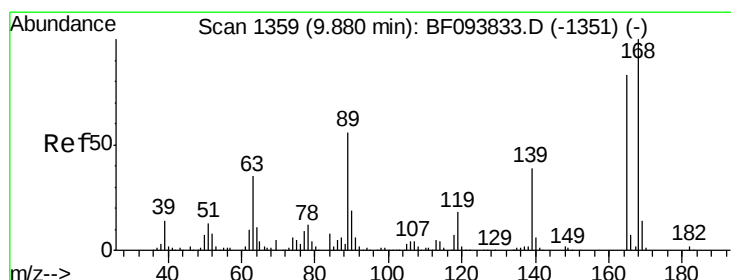
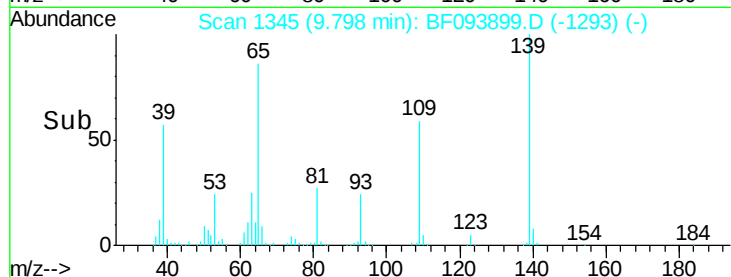
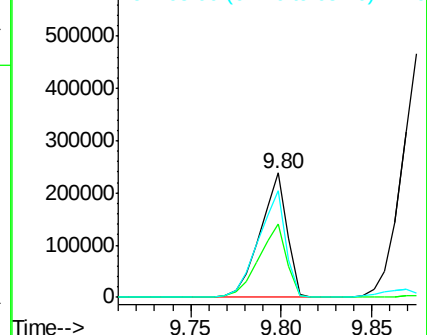
65 85.8 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.64 ng

RT: 9.86 min Scan# 1356

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Tgt Ion:165 Resp: 336656

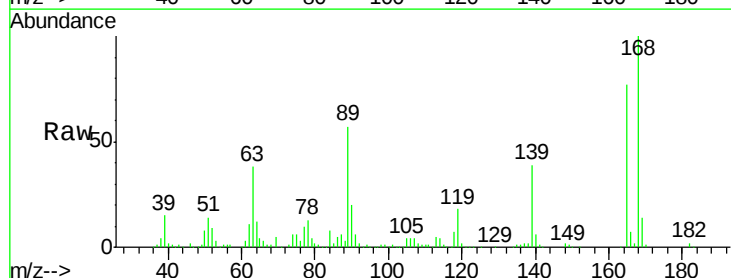
Ion Ratio Lower Upper

165 100

63 49.3 25.4 38.0#

89 73.4 46.4 69.6#

182 2.4 1.8 2.6

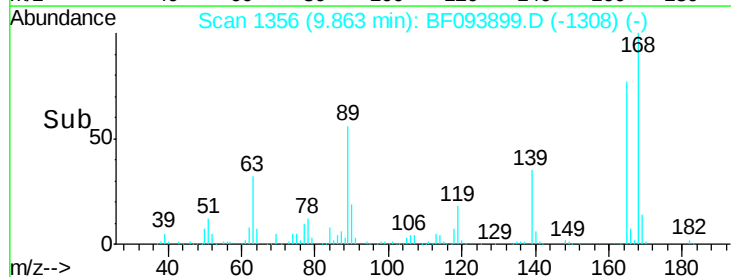
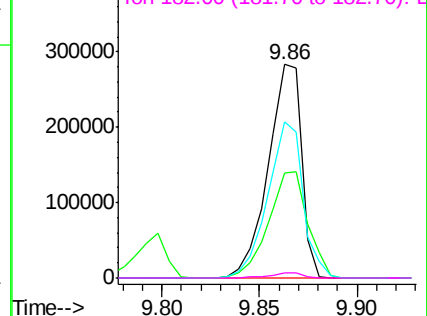


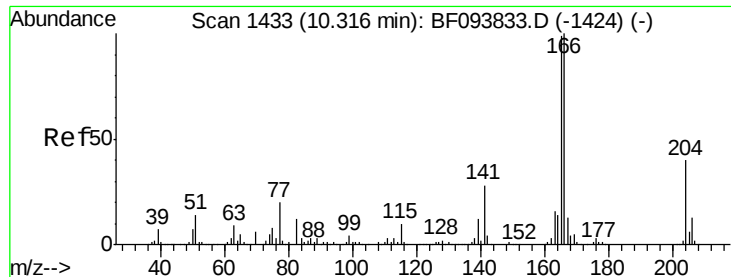
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.45 ng

RT: 10.30 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

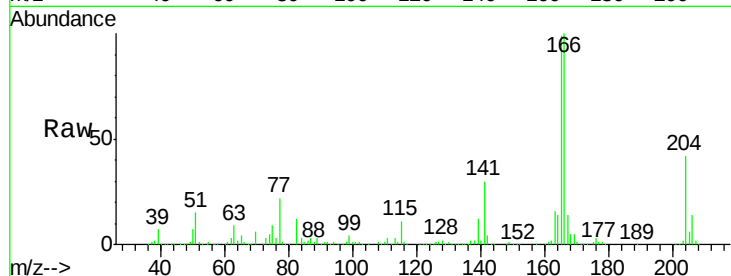
Tot Ion:166 Resp: 998452

Ion Ratio Lower Upper

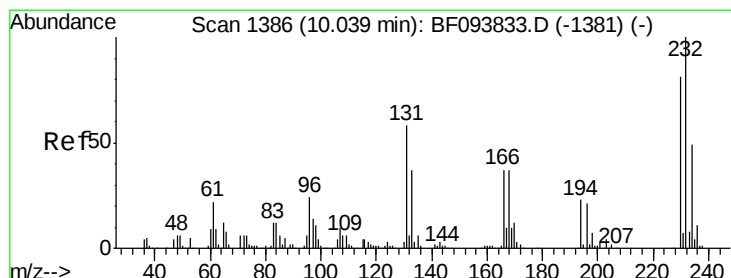
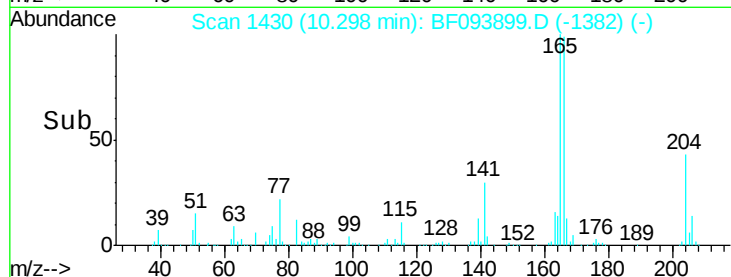
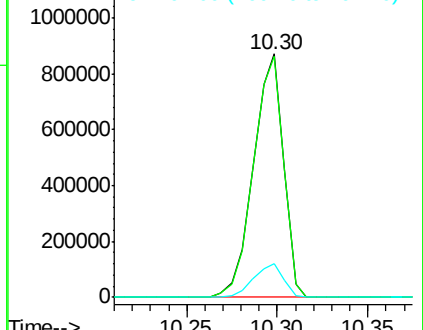
166 100

165 98.8 78.8 118.2

167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.48 ng

RT: 10.03 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Tgt Ion:232 Resp: 229921

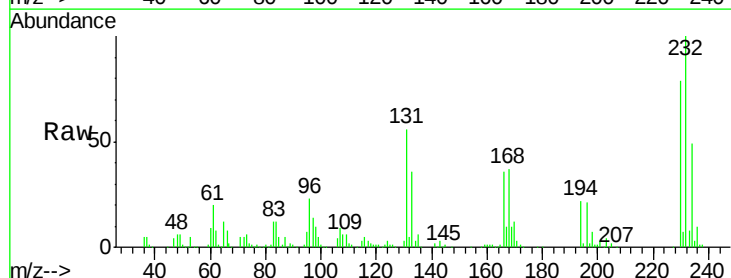
Ion Ratio Lower Upper

232 100

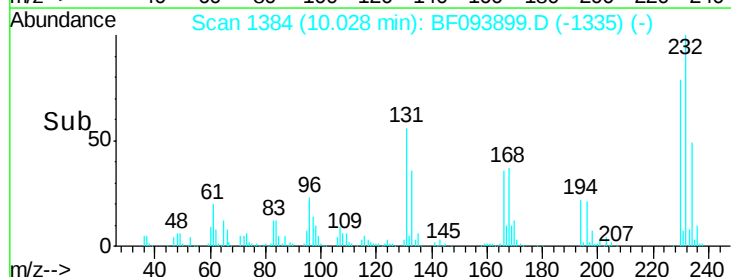
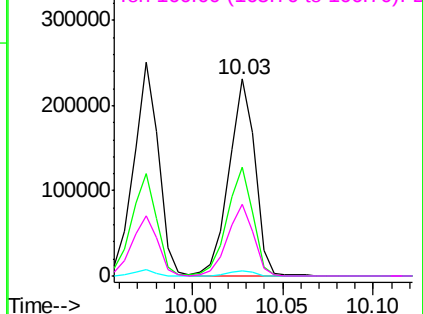
131 55.5 44.8 67.2

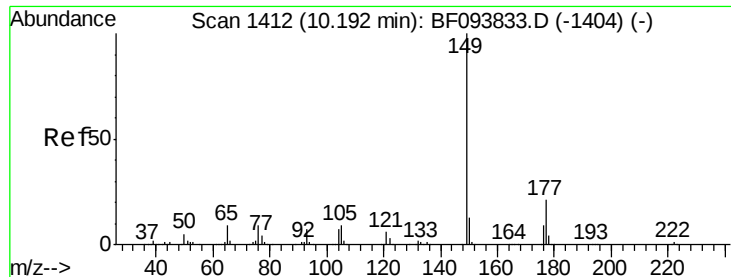
130 2.7 2.3 3.5

166 36.4 29.0 43.4



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

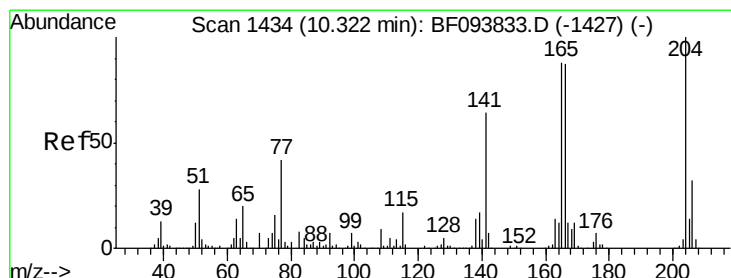
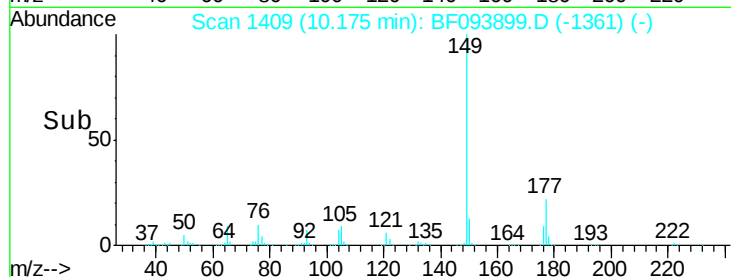
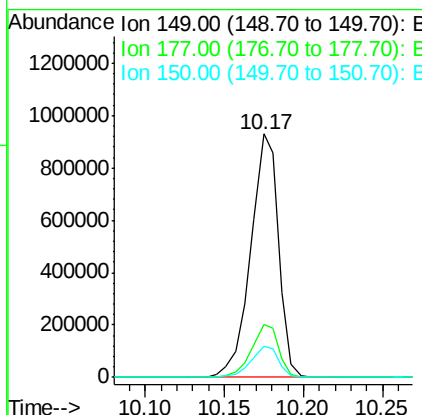
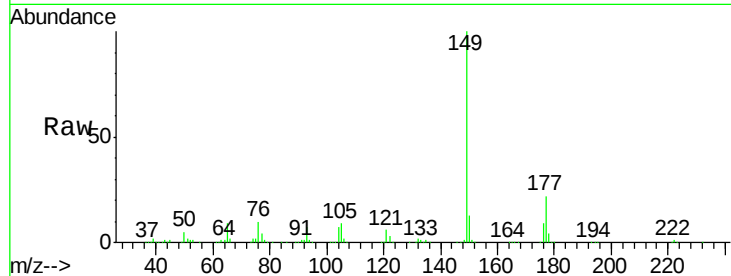




#59
Diethylphthalate
Concen: 41.83 ng
RT: 10.17 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

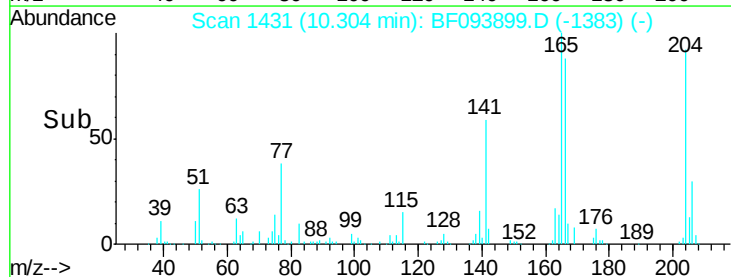
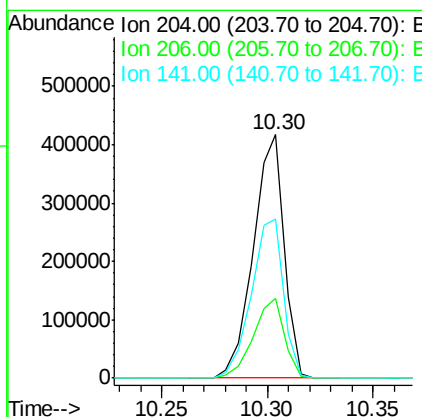
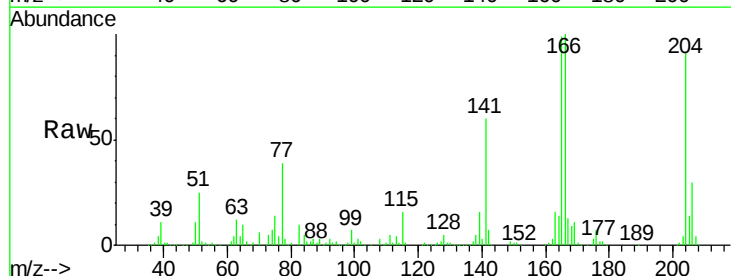
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

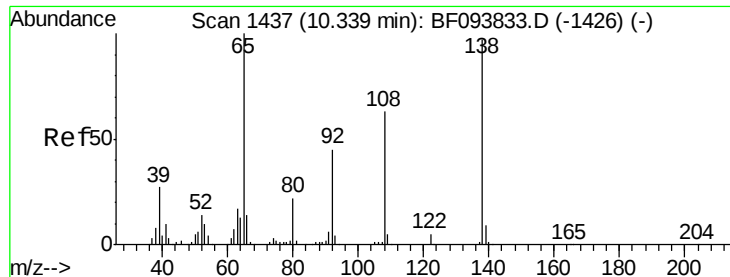
Tot Ion:149 Resp: 1133619
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 10.30 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:204 Resp: 424287
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 65.3 60.8 91.2

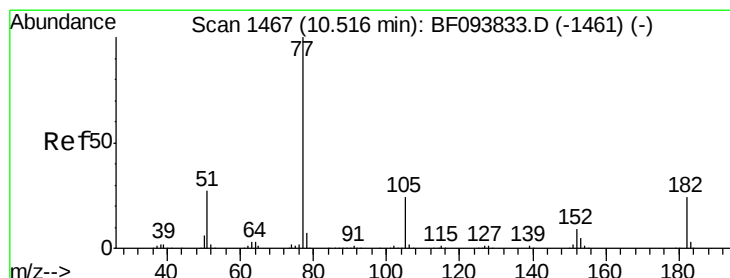
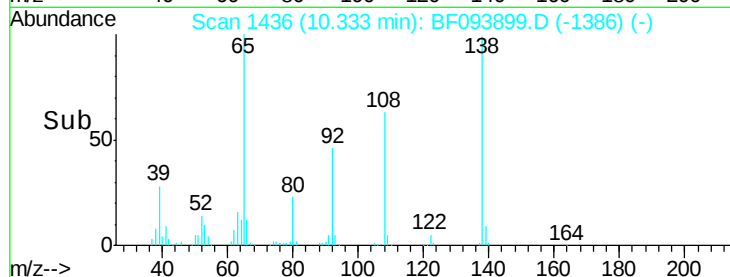
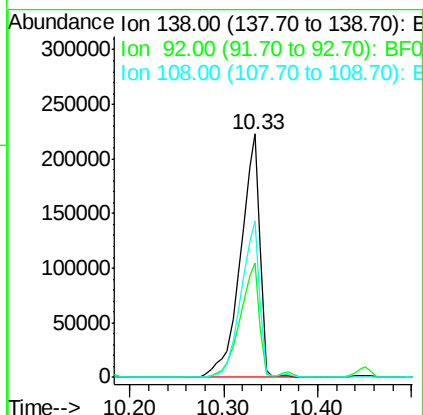
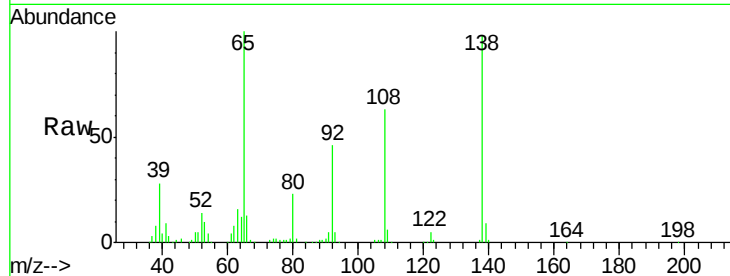




#61
4-Nitroaniline
Concen: 44.93 ng
RT: 10.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

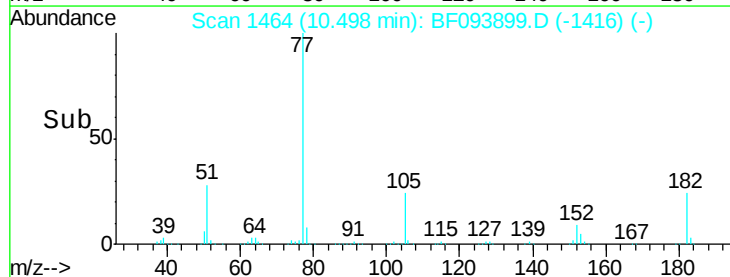
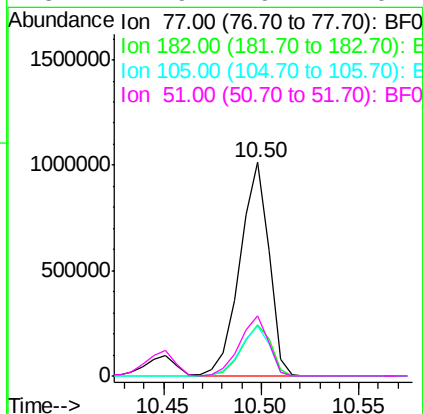
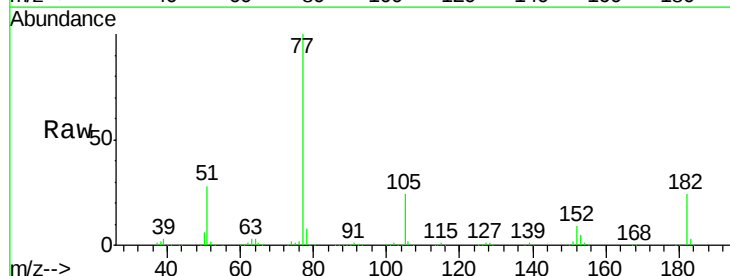
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

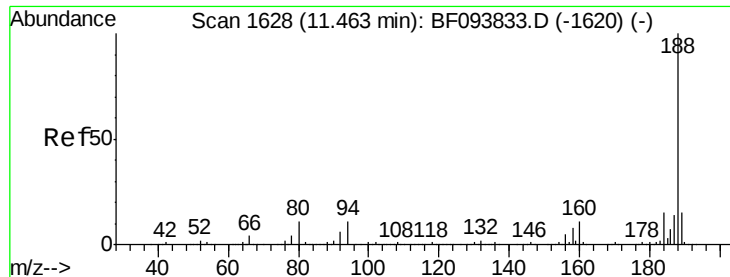
Tot Ion:138 Resp: 318229
Ion Ratio Lower Upper
138 100
92 46.9 21.8 61.8
108 64.5 42.3 82.3



#62
Azobenzene
Concen: 40.83 ng
RT: 10.50 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion: 77 Resp: 1046642
Ion Ratio Lower Upper
77 100
182 24.0 0.1 40.1
105 23.5 3.6 43.6
51 27.9 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

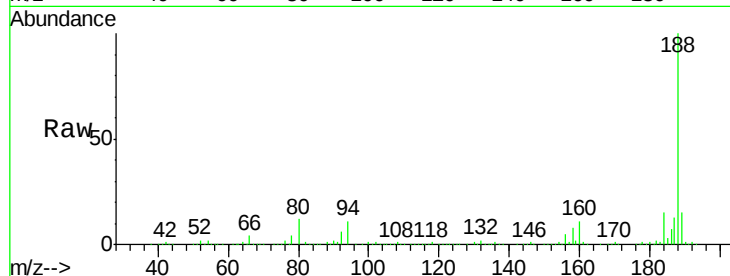
Tot Ion:188 Resp: 704716

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

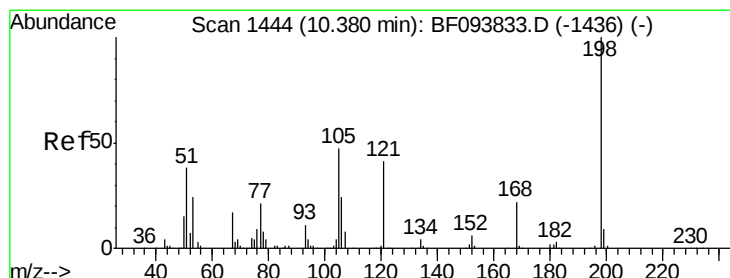
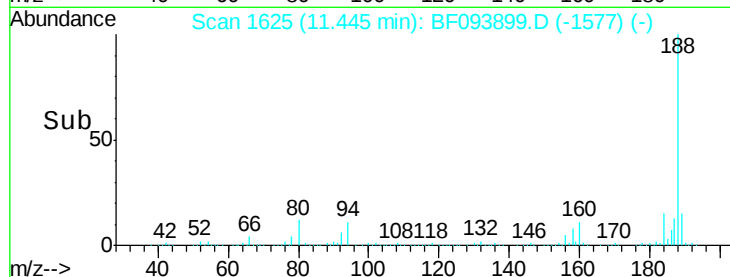
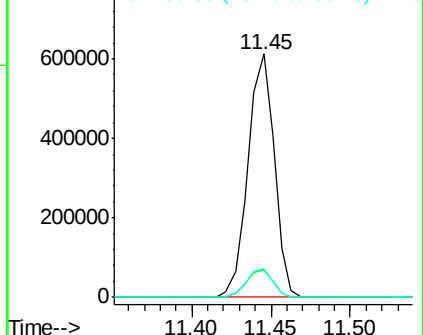
80 11.7 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.09 ng

RT: 10.37 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

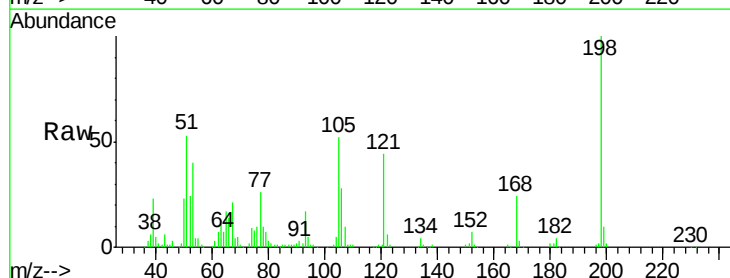
Tgt Ion:198 Resp: 190304

Ion Ratio Lower Upper

198 100

51 52.6 53.2 93.2#

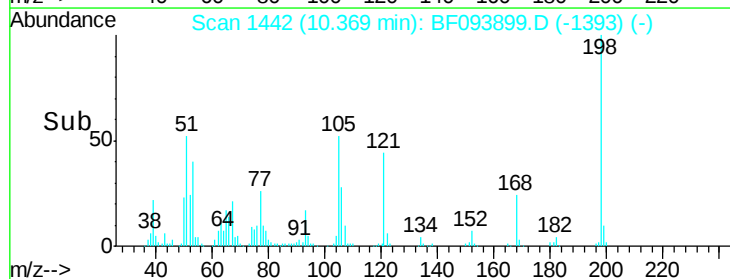
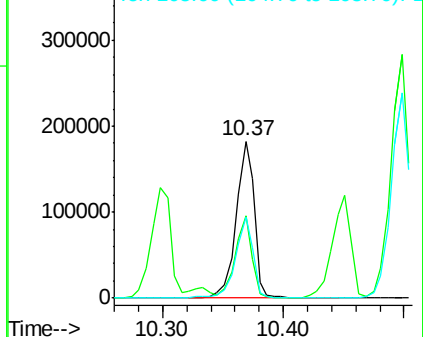
105 52.1 45.8 85.8

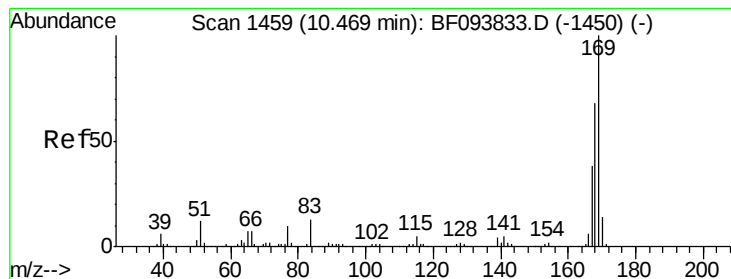


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.73 ng

RT: 10.45 min Scan# 1456

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

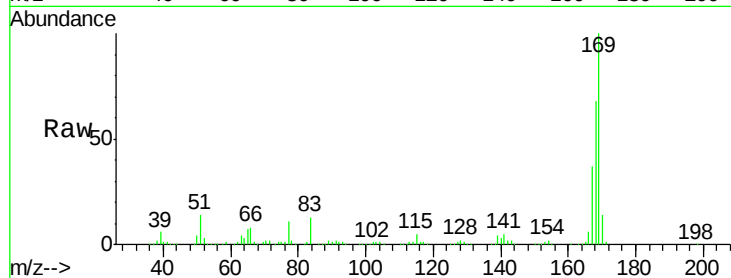
Tot Ion:169 Resp: 943882

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

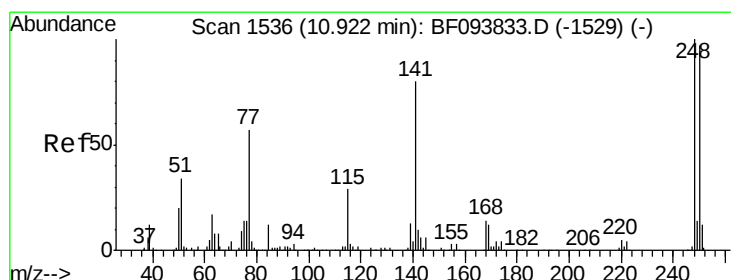
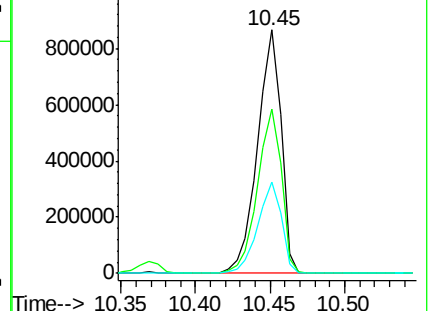
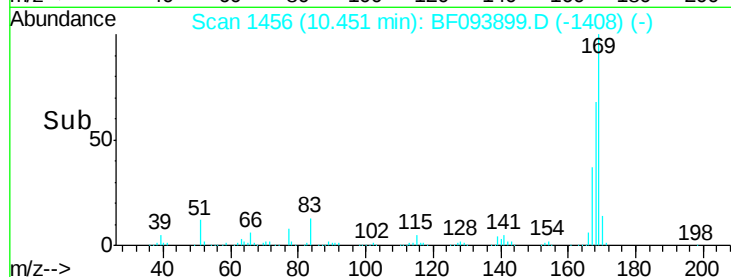
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.75 ng

RT: 10.90 min Scan# 1533

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

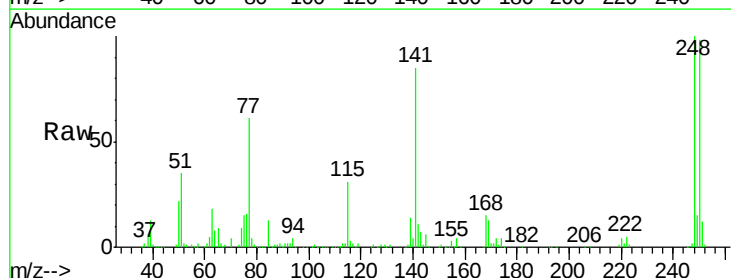
Tgt Ion:248 Resp: 275528

Ion Ratio Lower Upper

248 100

250 98.5 76.8 115.2

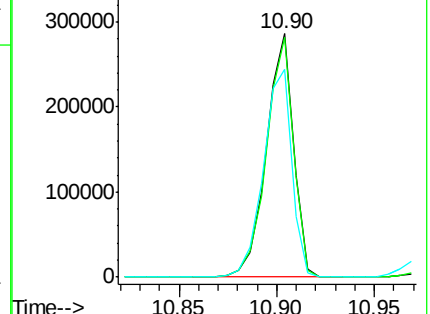
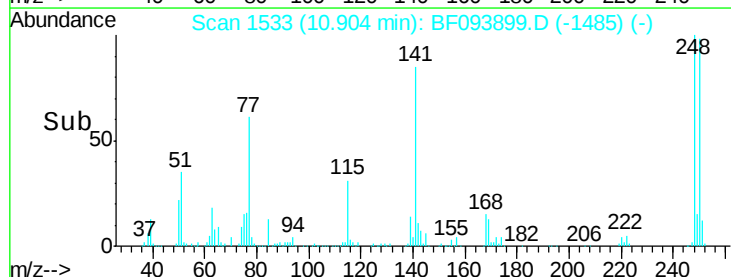
141 85.2 68.6 103.0

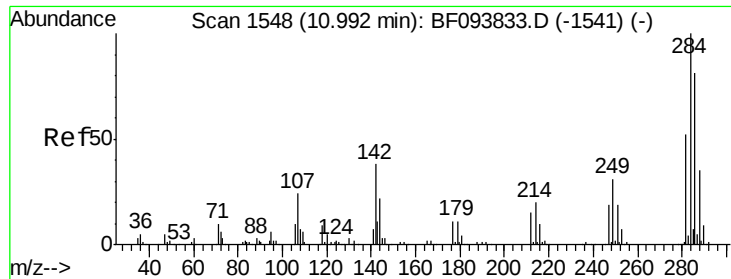


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

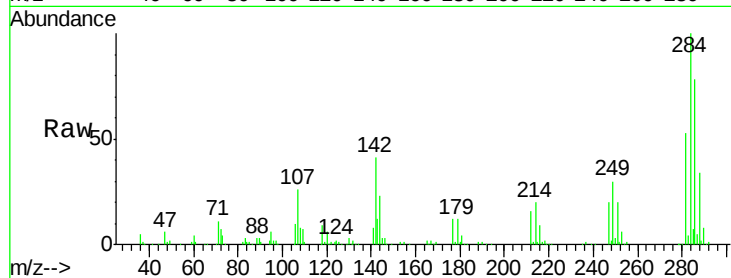




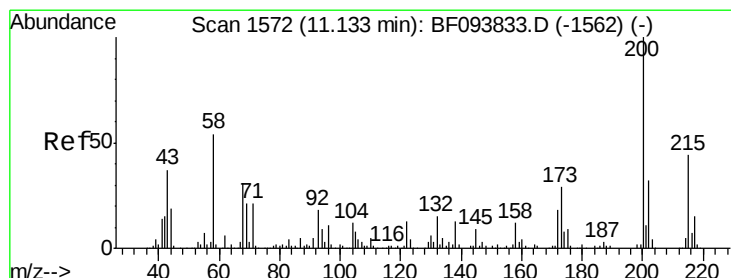
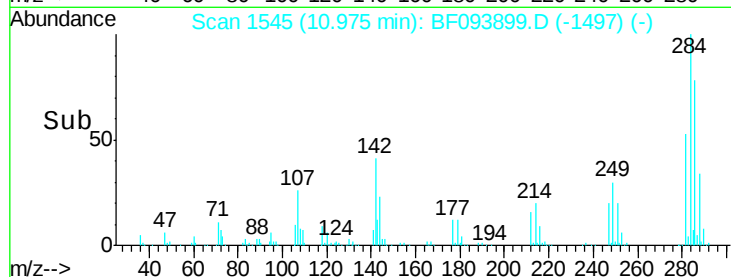
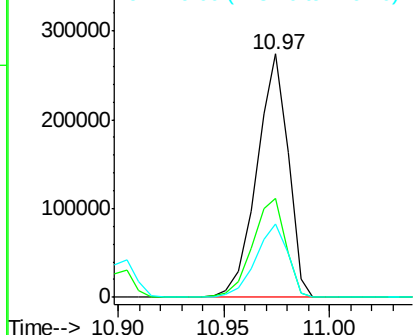
#67
Hexachlorobenzene
Concen: 40.34 ng
RT: 10.97 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 283033
Ion Ratio Lower Upper
284 100
142 40.7 22.8 34.2#
249 30.0 24.0 36.0

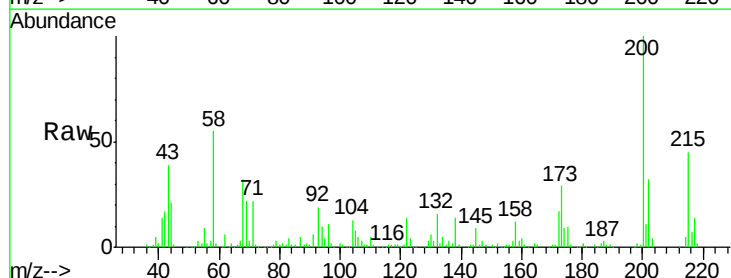


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

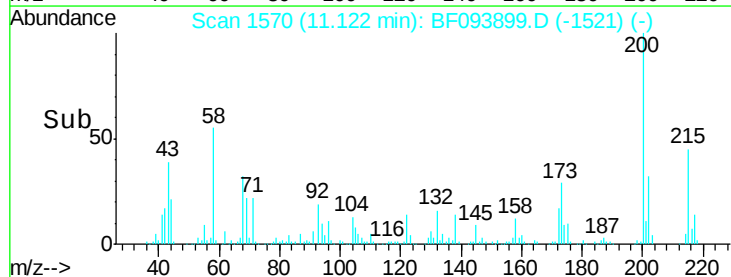
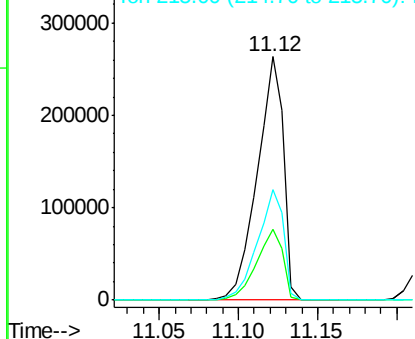


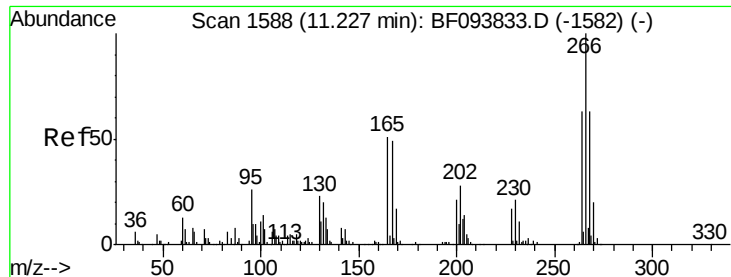
#68
Atrazine
Concen: 41.79 ng
RT: 11.12 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:200 Resp: 305054
Ion Ratio Lower Upper
200 100
173 29.2 6.3 46.3
215 45.2 27.2 67.2



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

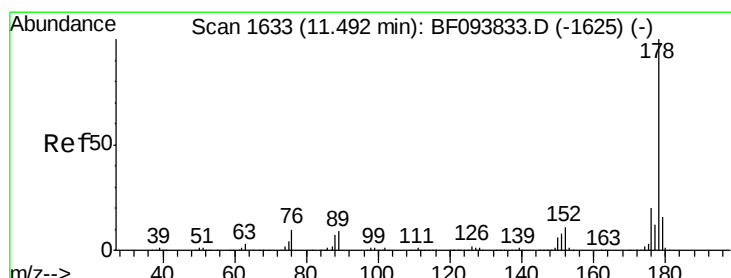
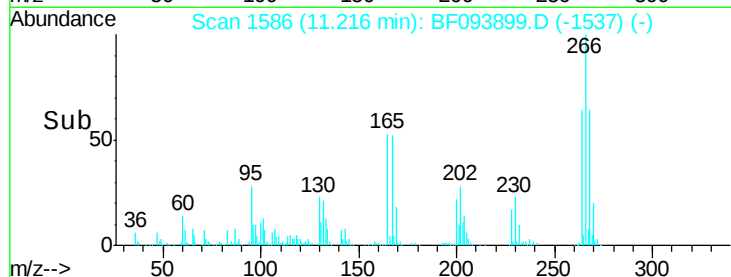
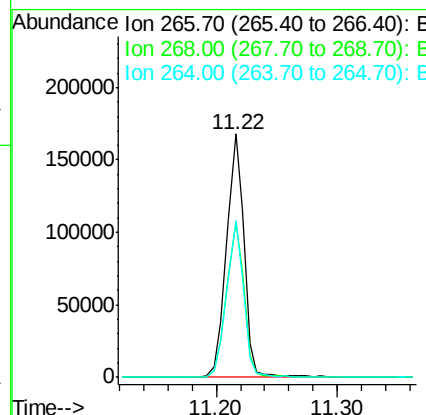
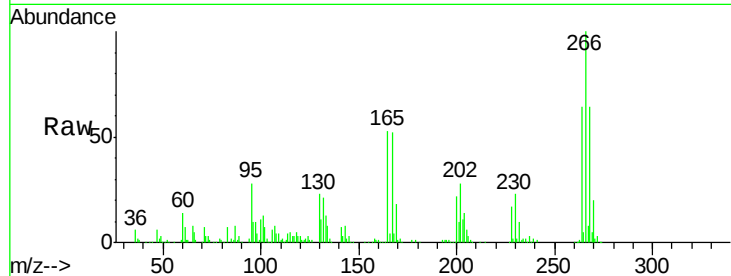




#69
 Pentachlorophenol
 Concen: 38.59 ng
 RT: 11.22 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

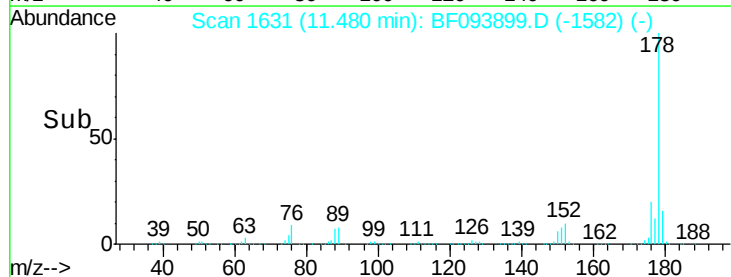
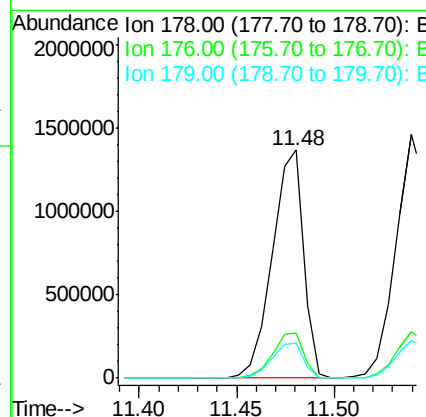
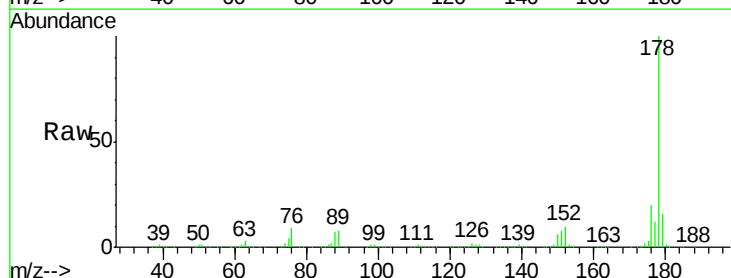
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

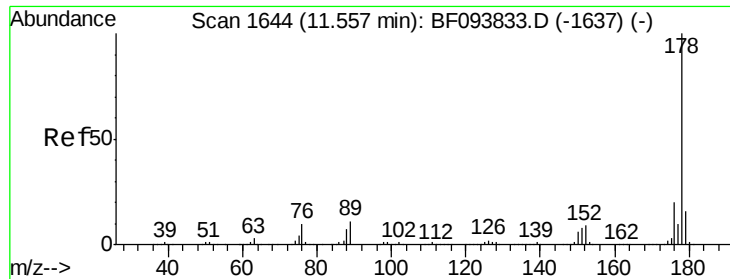
Tot Ion:266 Resp: 168543
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 64.2 51.7 77.5



#70
 Phenanthrene
 Concen: 38.70 ng
 RT: 11.48 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Tgt Ion:178 Resp: 1517131
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.6 12.6 19.0

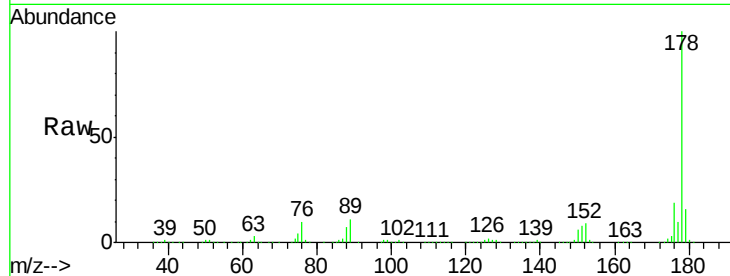




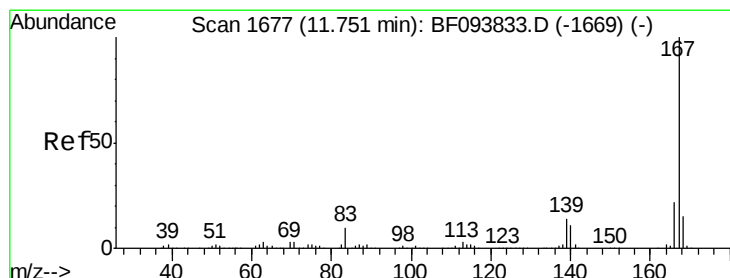
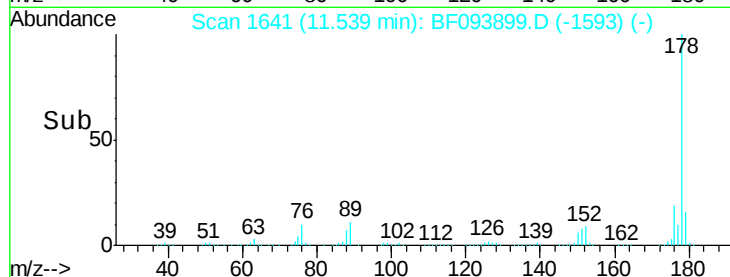
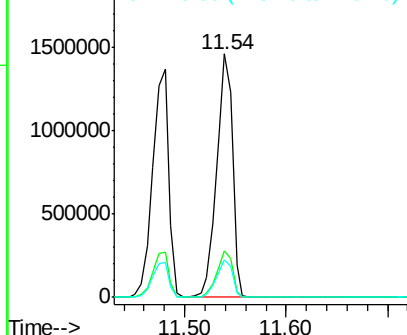
#71
 Anthracene
 Concen: 39.32 ng
 RT: 11.54 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1587093
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.6 12.7 19.1

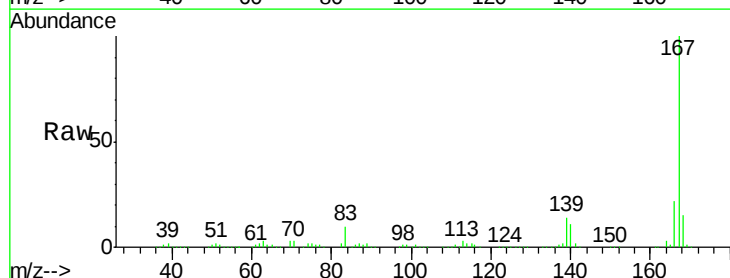


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

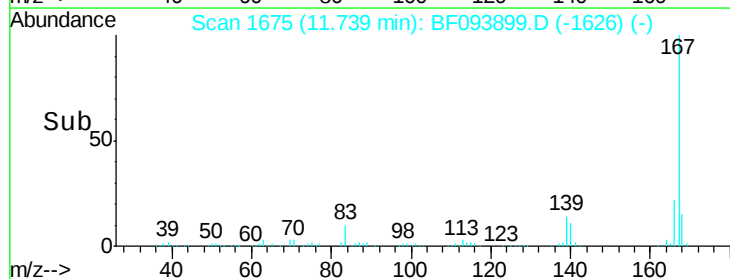
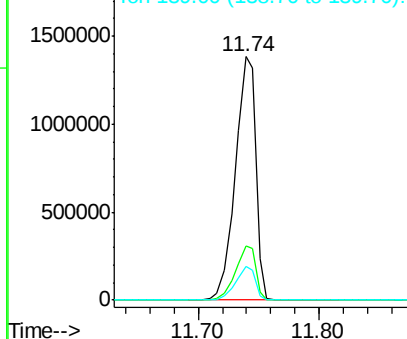


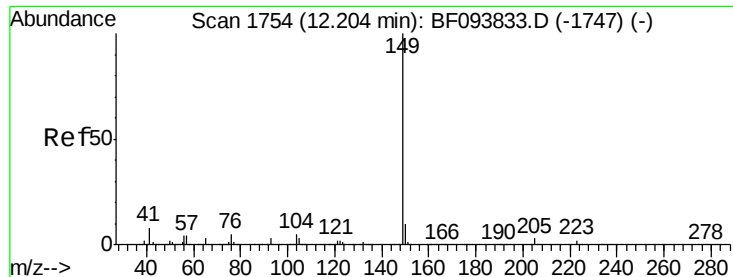
#72
 Carbazole
 Concen: 39.42 ng
 RT: 11.74 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Tgt Ion:167 Resp: 1631679
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.7 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

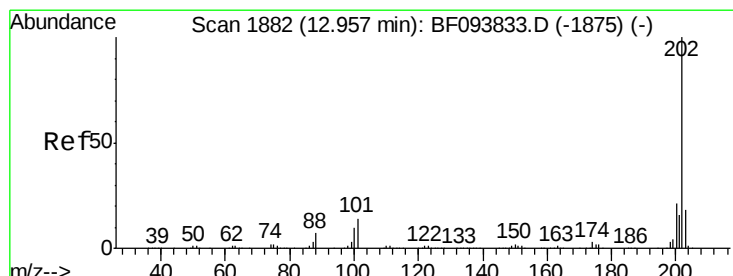
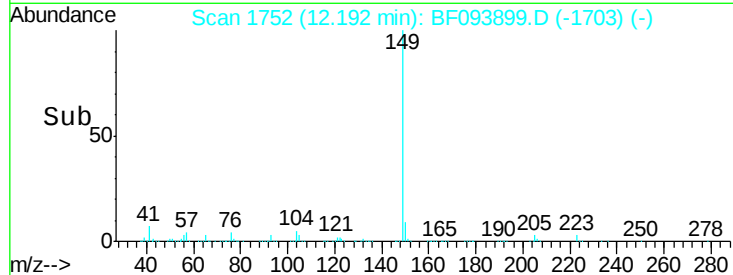
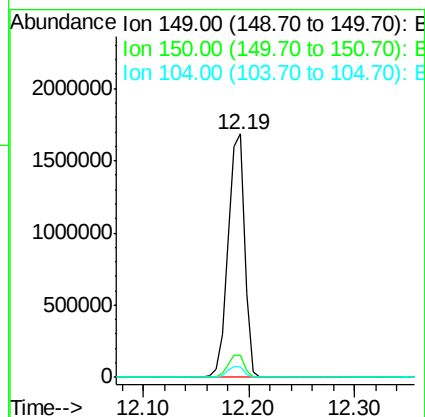
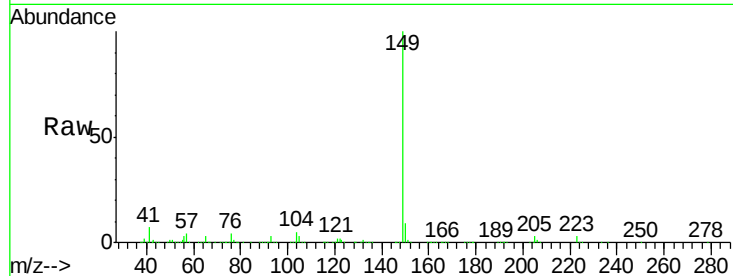




#73
Di-n-butylphthalate
Concen: 42.23 ng
RT: 12.19 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

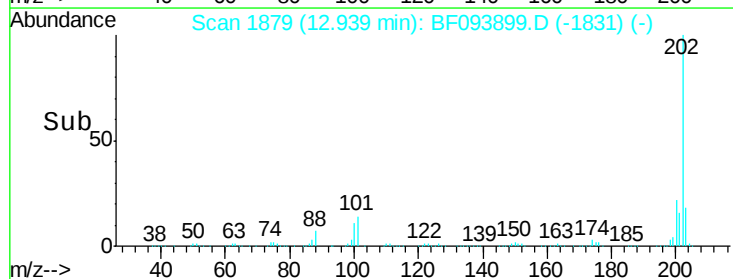
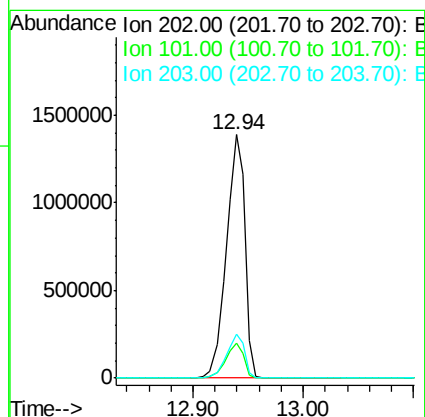
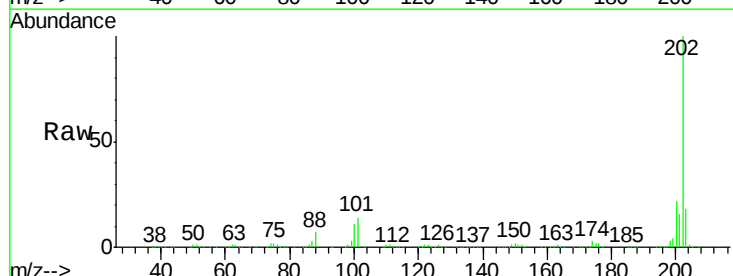
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

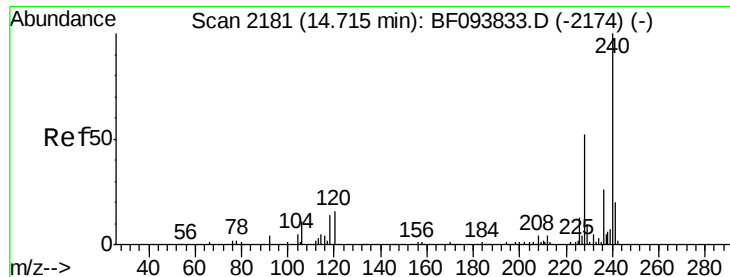
Tot Ion:149 Resp: 1817868
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 40.46 ng
RT: 12.94 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:202 Resp: 1623977
Ion Ratio Lower Upper
202 100
101 14.2 0.0 33.2
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.70 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

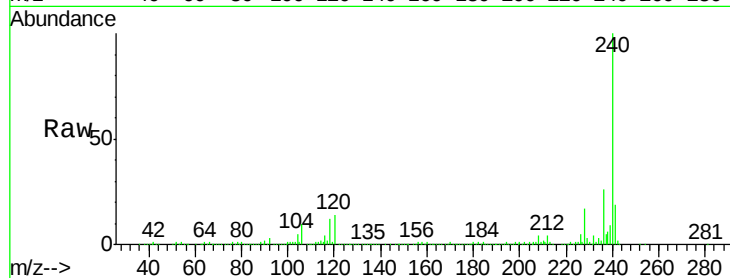
Tot Ion:240 Resp: 578262

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

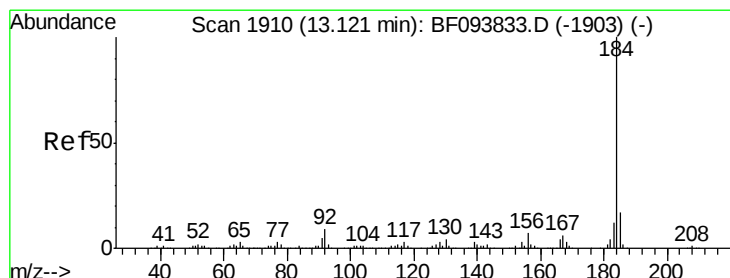
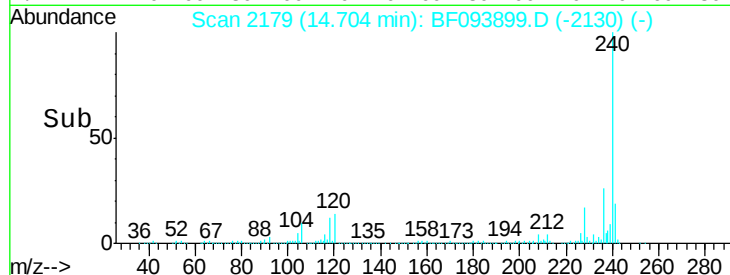
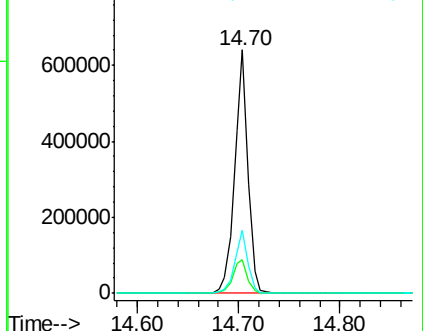
236 26.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.73 ng

RT: 13.11 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

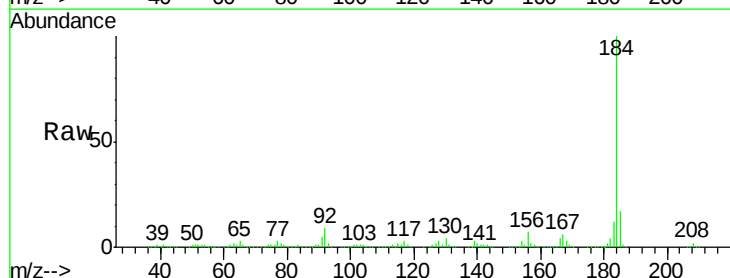
Tgt Ion:184 Resp: 932248

Ion Ratio Lower Upper

184 100

185 16.8 15.5 23.3

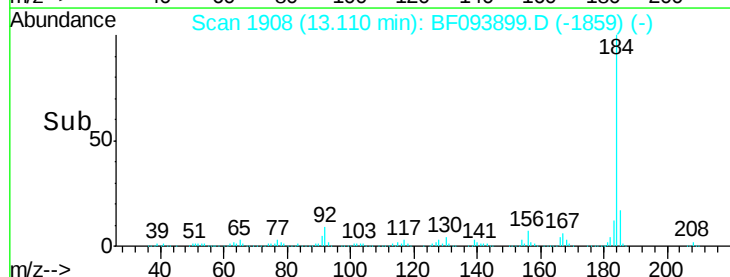
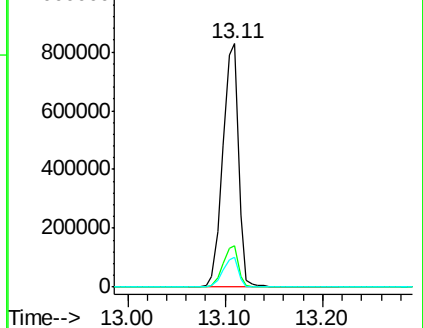
183 12.5 9.8 14.6

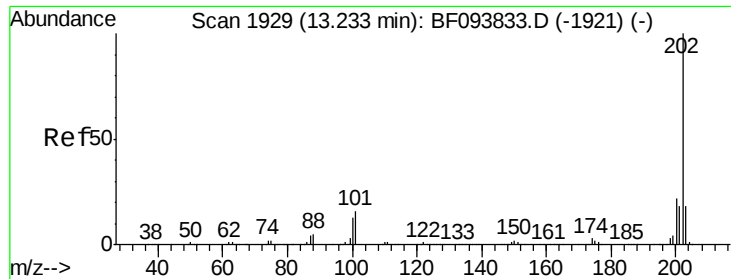


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

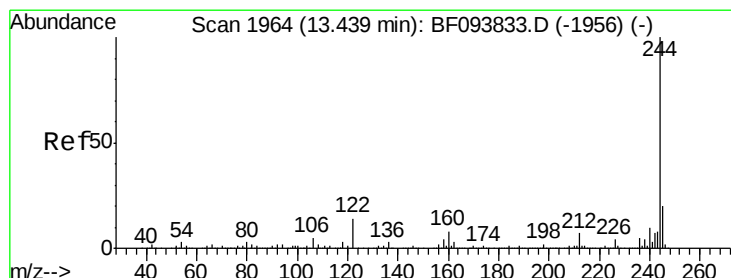
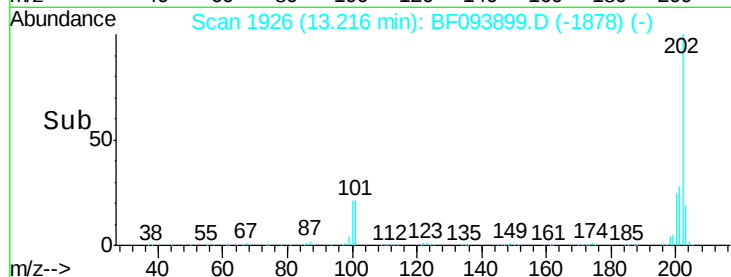
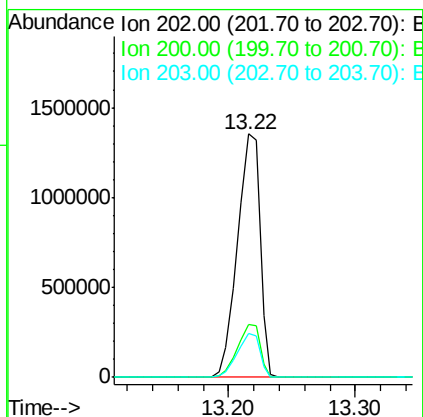
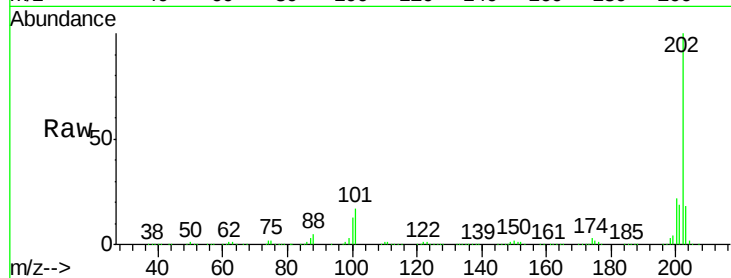




#77
Pvrene
Concen: 39.62 ng
RT: 13.22 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

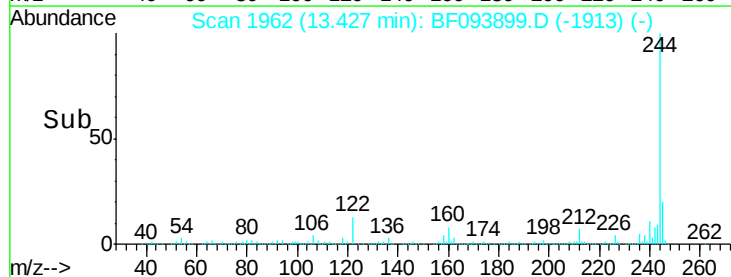
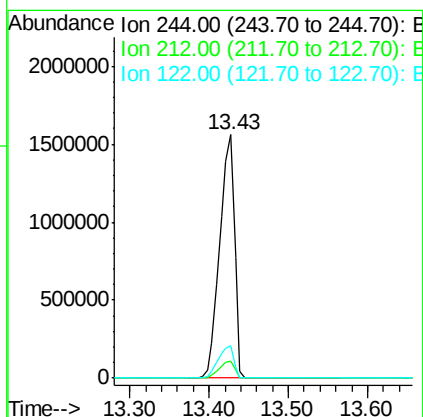
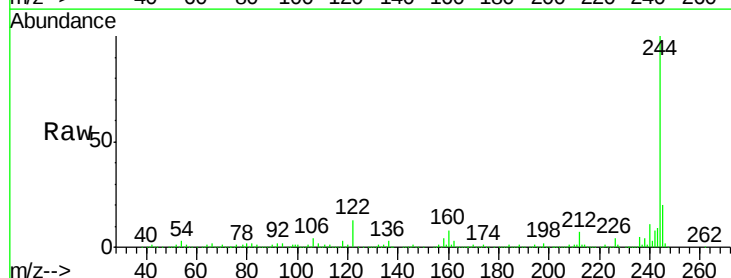
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

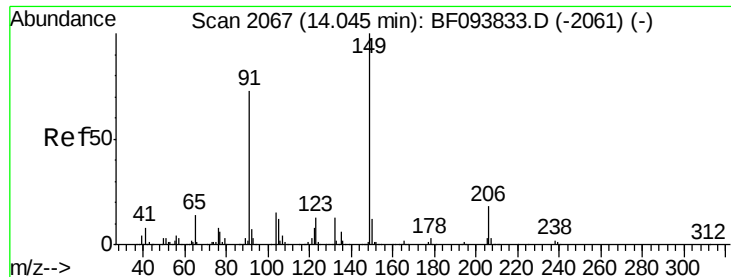
Tot Ion:202 Resp: 1662574
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 78.02 ng
RT: 13.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:244 Resp: 2012799
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.3 10.3 15.5

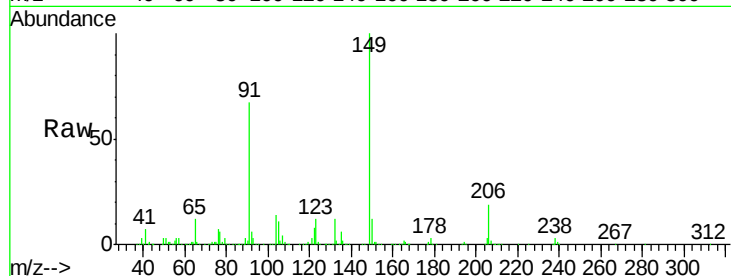




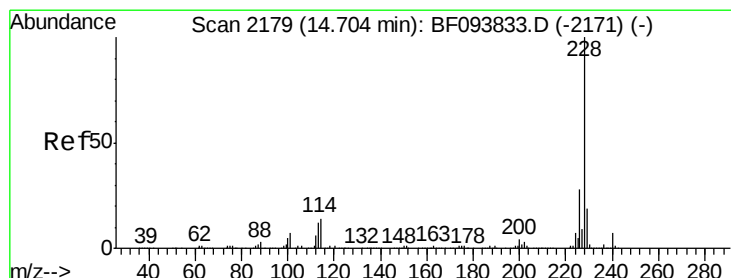
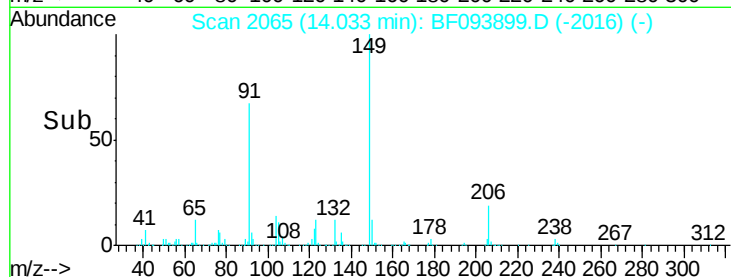
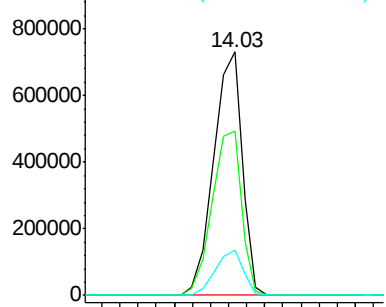
#79
Butylbenzylphthalate
Concen: 44.69 ng
RT: 14.03 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	45.0	67.4
206	18.8	17.0	25.6

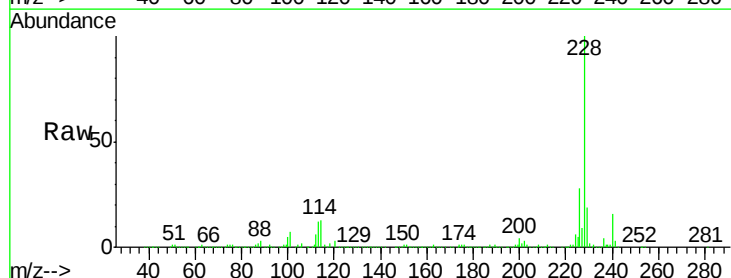


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

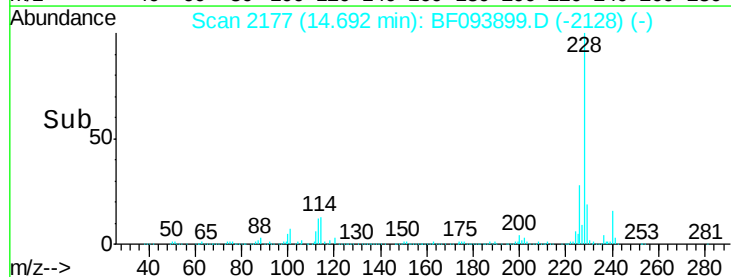
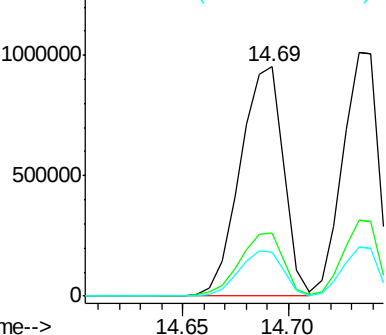


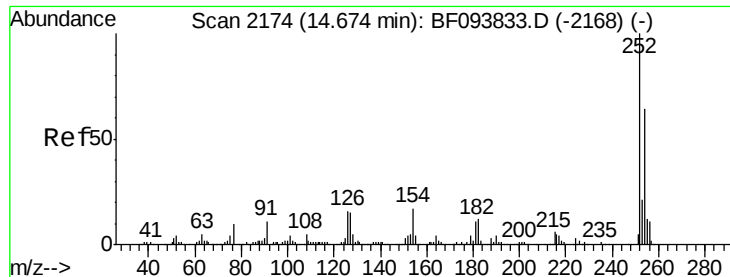
#80
Benzo(a)anthracene
Concen: 40.42 ng
RT: 14.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.3	16.3	24.5



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

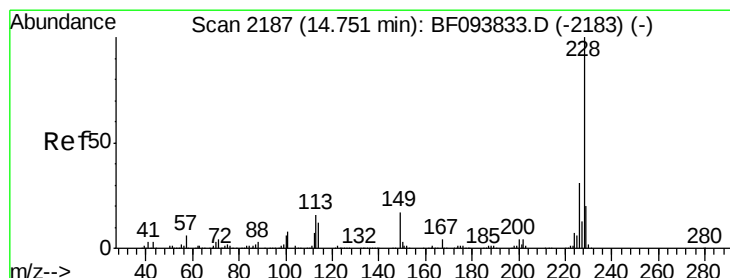
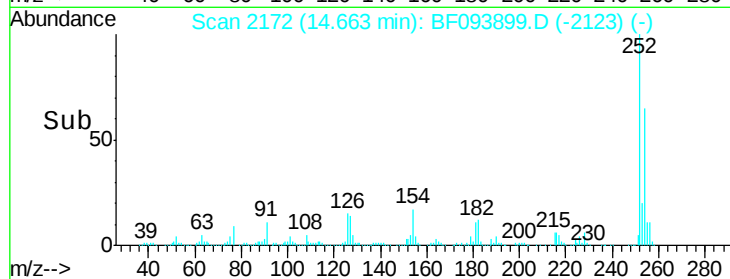
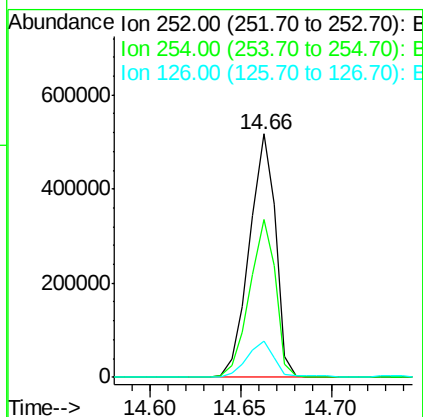
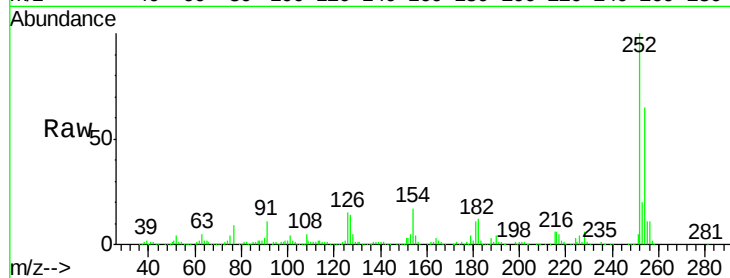




#81
 3,3'-Dichlorobenzidine
 Concen: 43.15 ng
 RT: 14.66 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

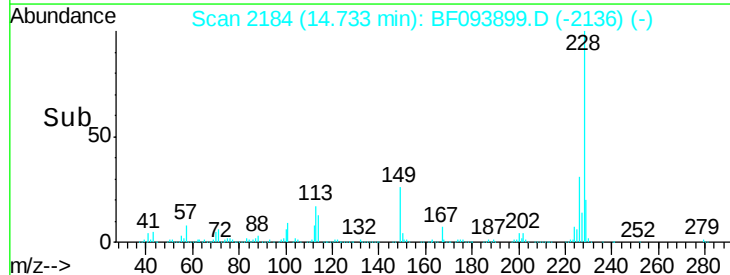
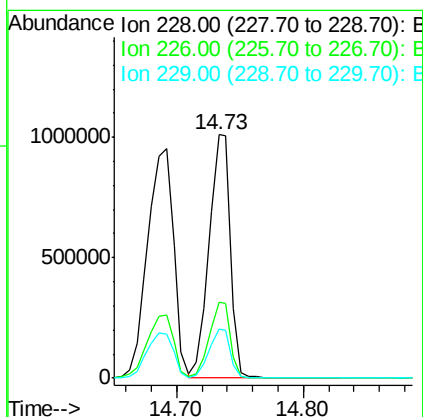
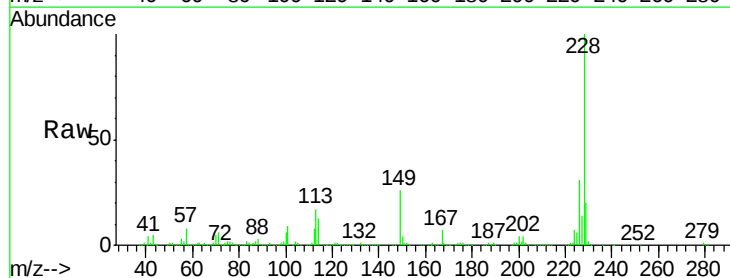
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

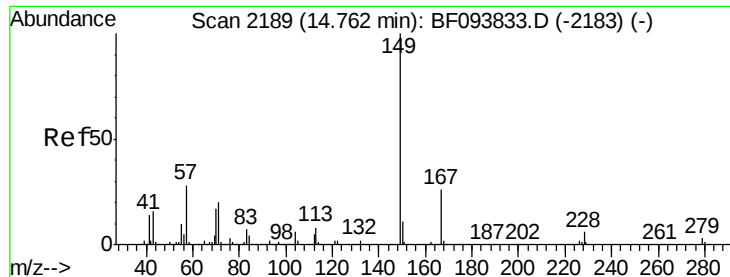
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	14.7	15.8	23.8



#82
 Chrysene
 Concen: 38.34 ng
 RT: 14.73 min Scan# 2184
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.1	15.8	23.6

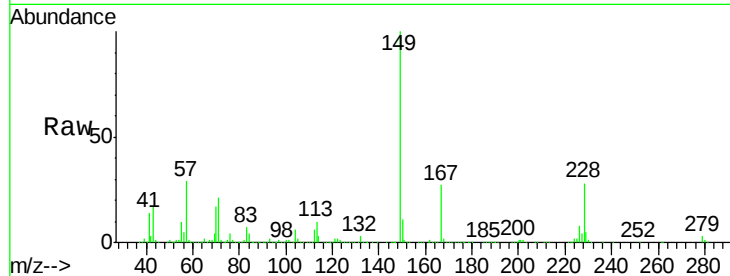




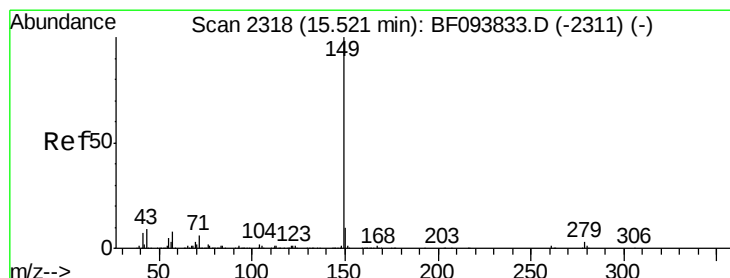
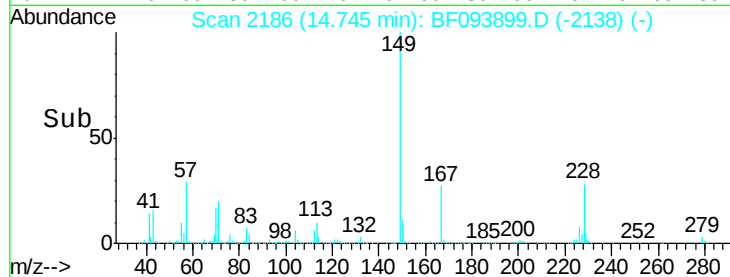
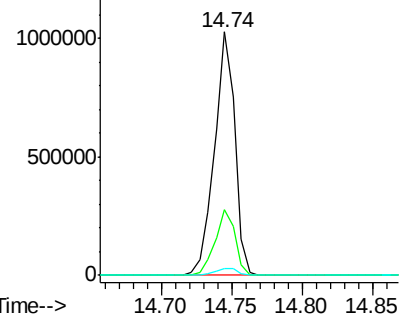
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.18 ng
 RT: 14.74 min Scan# 2186
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1028876
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 2.9 1.9 2.9#

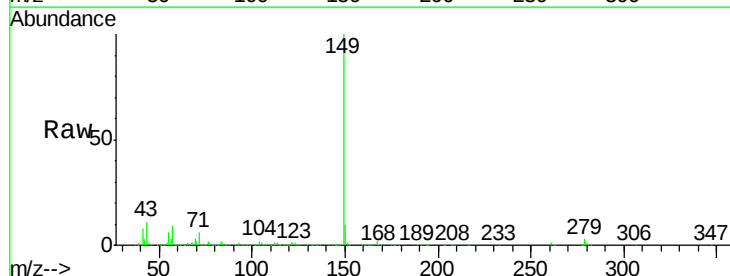


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

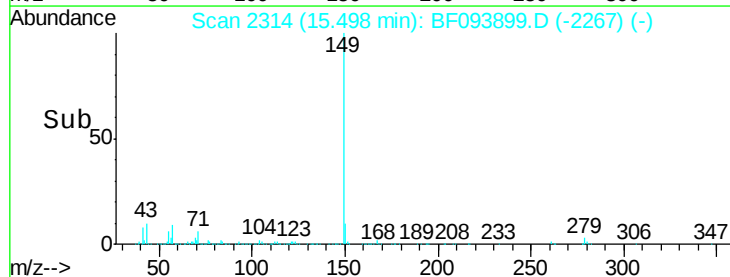
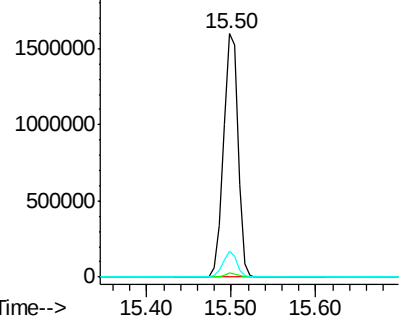


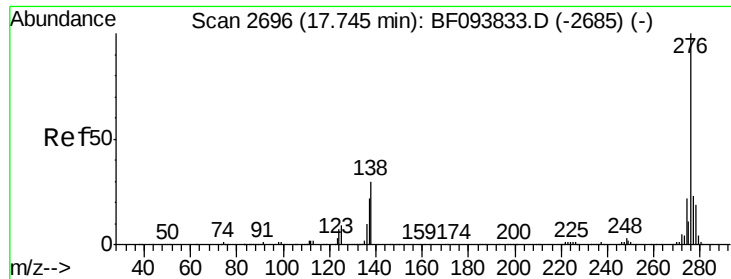
#84
 Di-n-octyl phthalate
 Concen: 45.52 ng
 RT: 15.50 min Scan# 2314
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Tgt Ion:149 Resp: 1855033
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.9 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

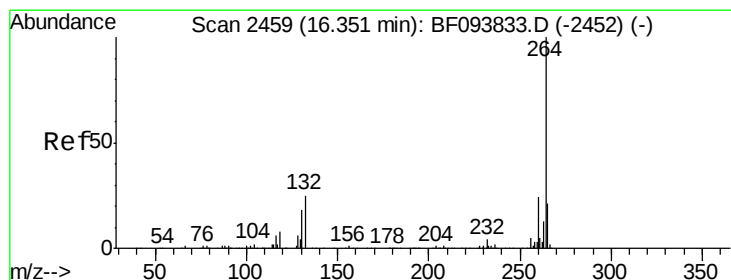
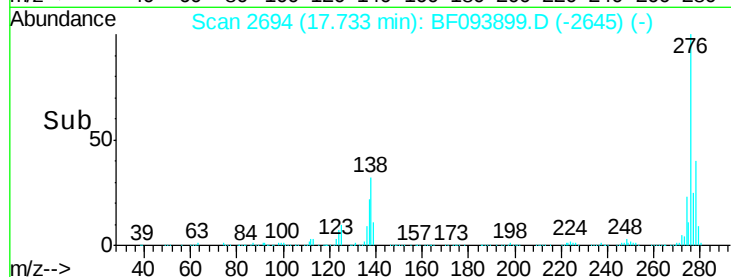
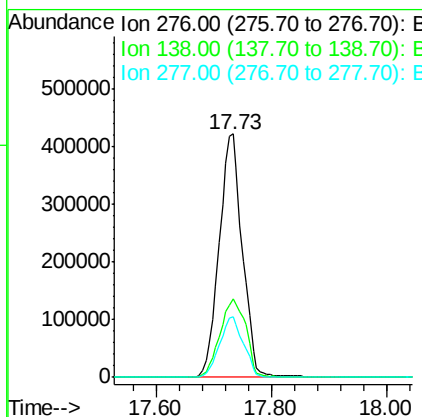
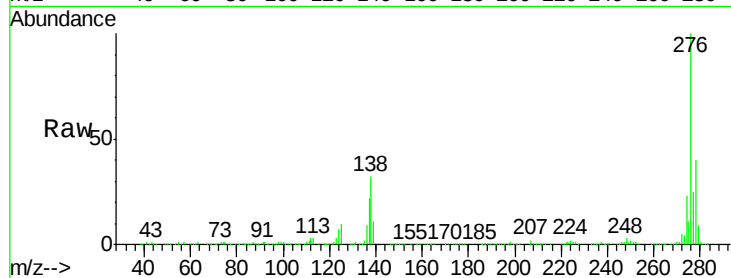




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.37 ng
RT: 17.73 min Scan# 2694
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

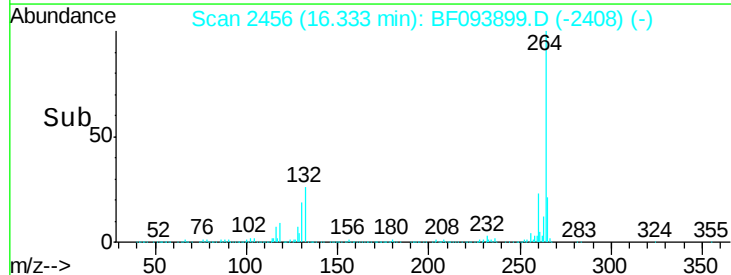
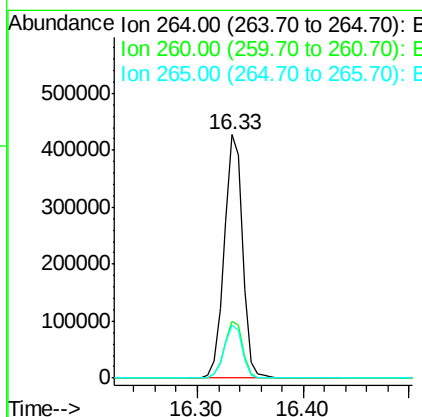
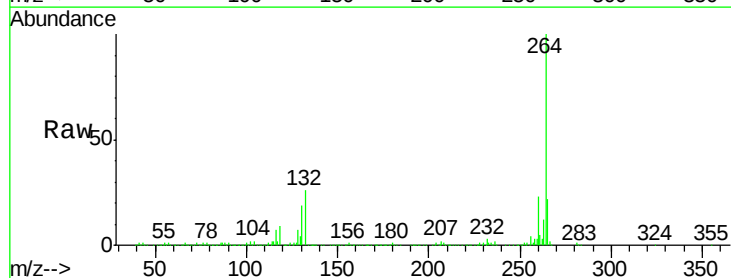
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

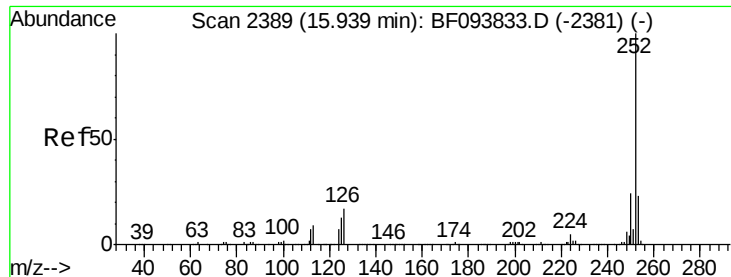
Tot Ion:276 Resp: 1175502
Ion Ratio Lower Upper
276 100
138 36.0 27.8 41.6
277 25.5 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.33 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:264 Resp: 515573
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.50 ng

RT: 15.92 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

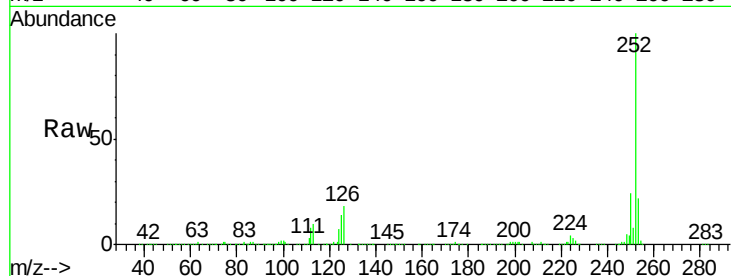
Tot Ion:252 Resp: 1311552

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

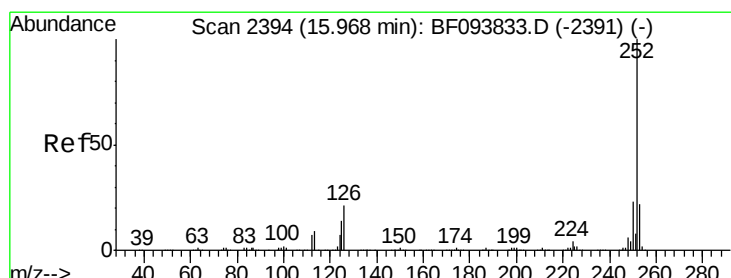
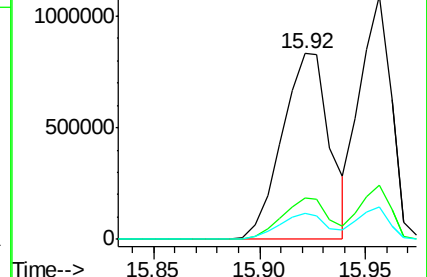
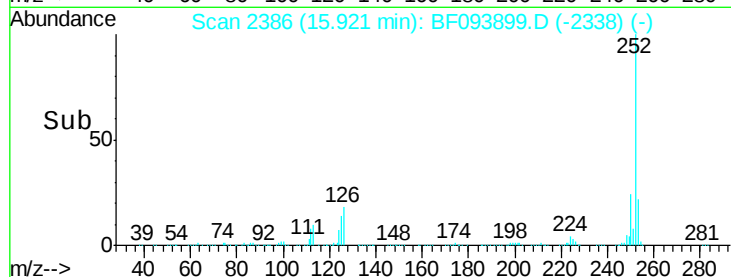
125 14.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.11 ng

RT: 15.96 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BF093899.D

Acq: 24 Mar 2017 10:44

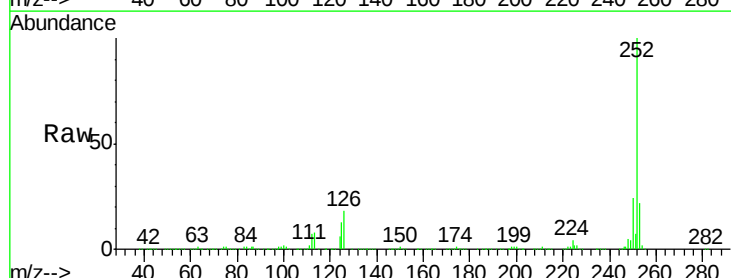
Tgt Ion:252 Resp: 1147643

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

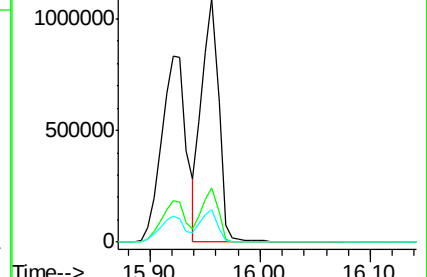
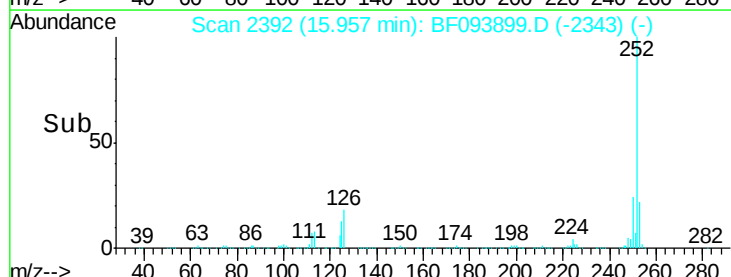
125 13.3 13.1 19.7

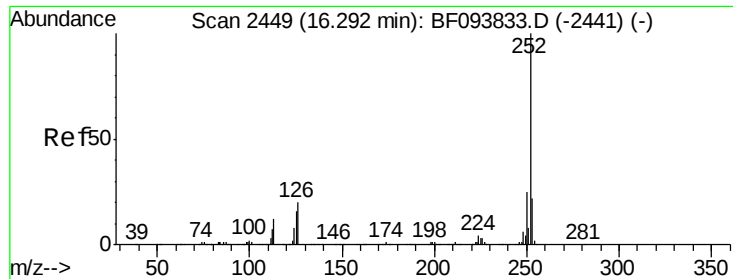


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

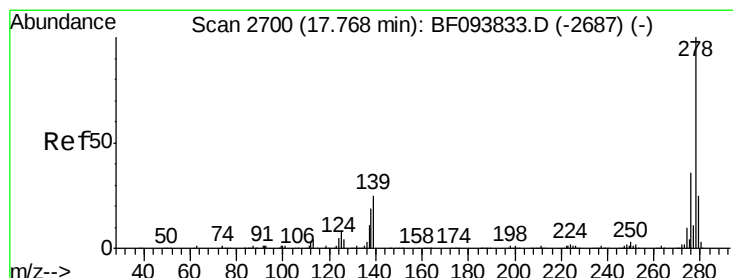
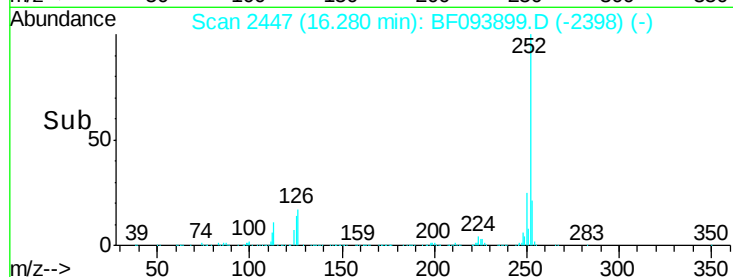
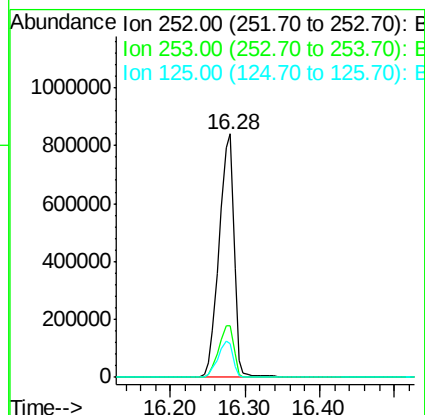
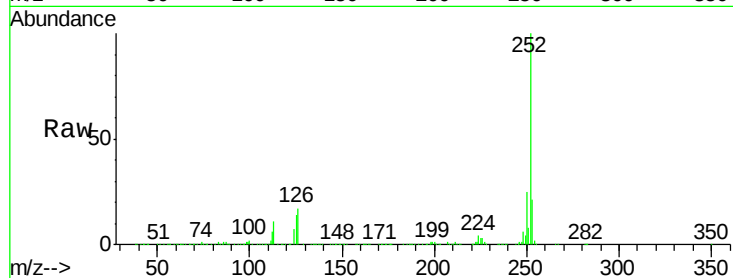




#89
Benzo(a)pyrene
Concen: 40.24 ng
RT: 16.28 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

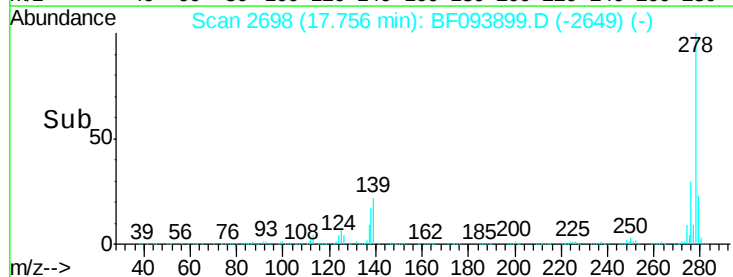
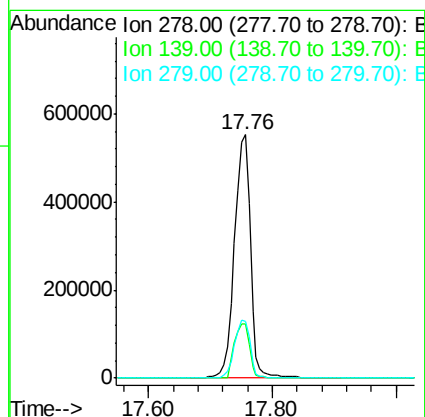
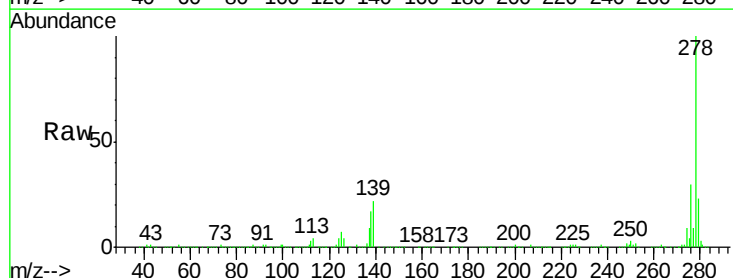
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

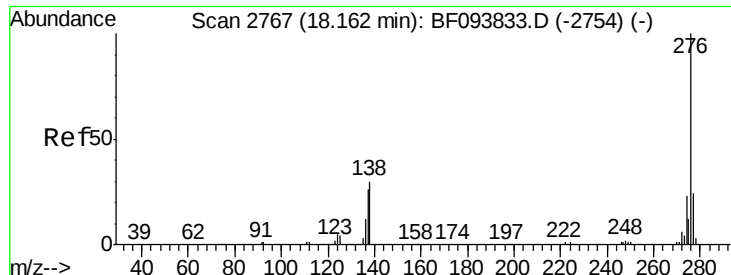
Tot Ion:252 Resp: 1171122
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 14.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 40.33 ng
RT: 17.76 min Scan# 2698
Delta R.T. -0.01 min
Lab File: BF093899.D
Acq: 24 Mar 2017 10:44

Tgt Ion:278 Resp: 994007
Ion Ratio Lower Upper
278 100
139 22.4 16.6 24.8
279 23.5 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.33 ng
 RT: 18.14 min Scan# 2764
 Delta R.T. -0.02 min
 Lab File: BF093899.D
 Acq: 24 Mar 2017 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	31.3	25.4	38.0

