

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085394.D
 Acq On : 12 Mar 2016 2:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 12 03:37:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	186285	20.00	ng	-0.05
21) Naphthalene-d8	8.23	136	727322	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	308457	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	515733	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	329739	20.00	ng	-0.05
86) Perylene-d12	15.57	264	340506	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	824984	74.29	ng	-0.05
7) Phenol-d6	6.56	99	1163434	79.96	ng	-0.05
23) Nitrobenzene-d5	7.51	82	1042822	76.72	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	217355	82.35	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1545629	76.21	ng	-0.05
78) Terphenyl-d14	13.05	244	1171753	82.49	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	217069	38.22	ng	98
3) Pyridine	3.35	79	496815	34.95	ng	96
4) n-Nitrosodimethylamine	3.29	42	230981	37.97	ng	99
6) Aniline	6.60	93	766445	37.58	ng	98
8) 2-Chlorophenol	6.72	128	531841	39.78	ng	97
9) Benzaldehyde	6.48	77	268102	38.90	ng	96
10) Phenol	6.58	94	691405	44.37	ng	98
11) bis(2-Chloroethyl)ether	6.68	93	524384	40.51	ng	99
12) 1,3-Dichlorobenzene	6.88	146	572261	39.87	ng	99
13) 1,4-Dichlorobenzene	6.95	146	538559	37.44	ng	99
14) 1,2-Dichlorobenzene	7.11	146	516506	39.57	ng	99
15) Benzyl Alcohol	7.08	79	379272	35.51	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	638574	34.23	ng	99
17) 2-Methylphenol	7.19	107	398517	36.53	ng	96
18) Hexachloroethane	7.45	117	204461	38.53	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	352371	37.16	ng	98
20) 3+4-Methylphenols	7.35	107	499099	38.62	ng	# 71
22) Acetophenone	7.35	105	616252	34.71	ng	95
24) Nitrobenzene	7.52	77	485824	35.19	ng	98
25) Isophorone	7.76	82	974226	38.68	ng	100
26) 2-Nitrophenol	7.84	139	297936	44.34	ng	# 84
27) 2,4-Dimethylphenol	7.88	122	459436	37.41	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	586632	41.82	ng	# 97
29) 2,4-Dichlorophenol	8.08	162	391946	39.58	ng	92
30) 1,2,4-Trichlorobenzene	8.16	180	428431	40.01	ng	98
31) Naphthalene	8.25	128	1434077	40.10	ng	98
32) Benzoic acid	8.00	122	370753	45.46	ng	97
33) 4-Chloroaniline	8.30	127	624645	43.18	ng	# 91
34) Hexachlorobutadiene	8.37	225	239509	42.99	ng	99
35) Caprolactam	8.68	113	125191	38.71	ng	96
36) 4-Chloro-3-methylphenol	8.78	107	476643	42.43	ng	92
37) 2-Methylnaphthalene	8.94	142	843612	36.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	411403	46.64	ng	97
40) Hexachlorocyclopentadiene	9.10	237	115515	24.28	ng	97

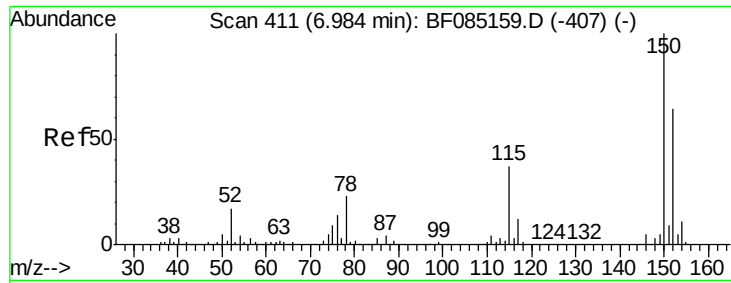
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085394.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	257857	39.27	ng	95
43) 2,4,5-Trichlorophenol	9.26	196	287188	46.13	ng	# 91
45) 1,1'-Biphenyl	9.41	154	1157014	43.91	ng	96
46) 2-Chloronaphthalene	9.43	162	811581	40.40	ng	95
47) 2-Nitroaniline	9.52	65	246866	39.66	ng	91
48) Acenaphthylene	9.84	152	1185215	37.91	ng	99
49) Dimethylphthalate	9.70	163	925894	39.11	ng	99
50) 2,6-Dinitrotoluene	9.76	165	201928	39.87	ng	# 77
51) Acenaphthene	10.01	154	753469	39.69	ng	99
52) 3-Nitroaniline	9.93	138	223684	36.91	ng	86
53) 2,4-Dinitrophenol	10.04	184	70983	32.87	ng	# 56
54) Dibenzofuran	10.18	168	933099	37.52	ng	98
55) 4-Nitrophenol	10.09	139	196733	41.31	ng	97
56) 2,4-Dinitrotoluene	10.17	165	289917	44.73	ng	# 72
57) Fluorene	10.53	166	746925	38.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	179450	41.03	ng	95
59) Diethylphthalate	10.40	149	938554	40.85	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	397963	41.87	ng	# 79
61) 4-Nitroaniline	10.55	138	249652	44.05	ng	94
62) Azobenzene	10.68	77	885217	39.11	ng	94
64) 4,6-Dinitro-2-methylphenol	10.57	198	98810	32.00	ng	# 48
65) n-Nitrosodiphenylamine	10.64	169	738206	46.02	ng	98
66) 4-Bromophenyl-phenylether	11.01	248	218811	43.69	ng	# 79
67) Hexachlorobenzene	11.08	284	215302	40.30	ng	# 75
68) Atrazine	11.17	200	212309	47.59	ng	98
69) Pentachlorophenol	11.27	266	131596	44.38	ng	99
70) Phenanthrene	11.49	178	1096447	40.57	ng	99
71) Anthracene	11.54	178	1132899	39.48	ng	99
72) Carbazole	11.69	167	920807	36.60	ng	98
73) Di-n-butylphthalate	12.02	149	1236049	38.87	ng	100
74) Fluoranthene	12.68	202	961504	35.45	ng	96
76) Benzidine	12.80	184	491556	50.09	ng	100
77) Pyrene	12.90	202	963882	38.84	ng	98
79) Butylbenzylphthalate	13.52	149	460253	40.87	ng	99
80) Benzo(a)anthracene	14.09	228	791932	40.12	ng	99
81) 3,3'-Dichlorobenzidine	14.06	252	288608	46.35	ng	99
82) Chrysene	14.14	228	823700	45.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	630241	42.53	ng	99
84) Di-n-octyl phthalate	14.70	149	1059451	46.94	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	801729	56.34	ng	98
87) Benzo(b)fluoranthene	15.15	252	750496	33.07	ng	99
88) Benzo(k)fluoranthene	15.15	252	750496	41.00	ng	100
89) Benzo(a)pyrene	15.51	252	760120	40.42	ng	# 95
90) Dibenzo(a,h)anthracene	17.05	278	684635	42.64	ng	99
91) Benzo(g,h,i)perylene	17.49	276	635153	39.35	ng	94

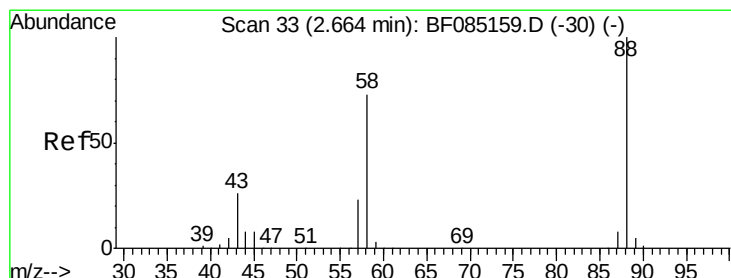
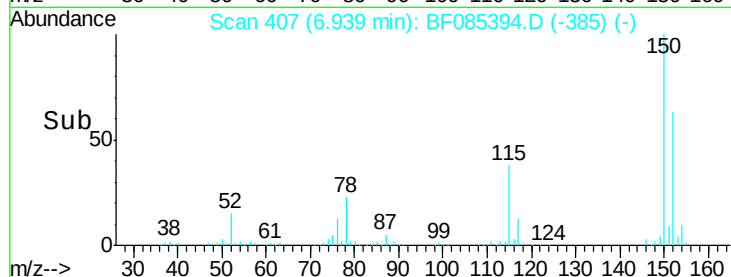
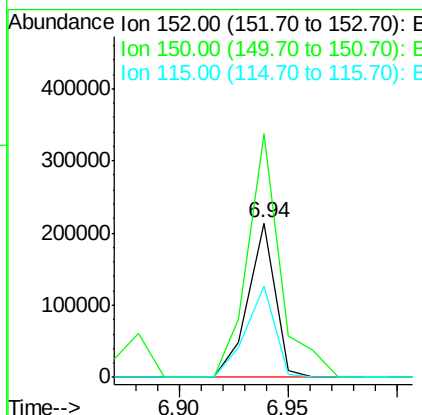
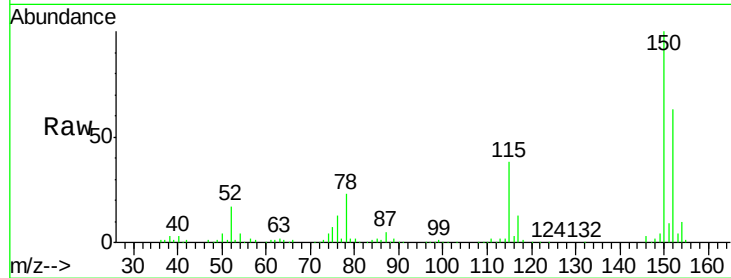
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 407
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

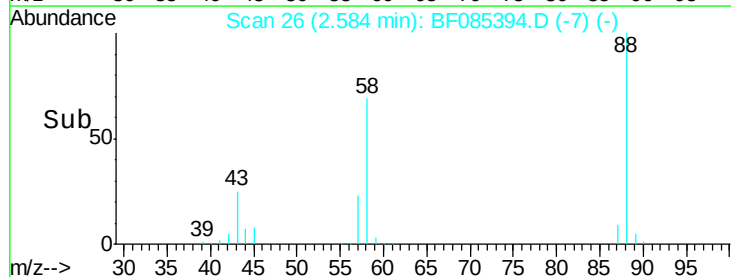
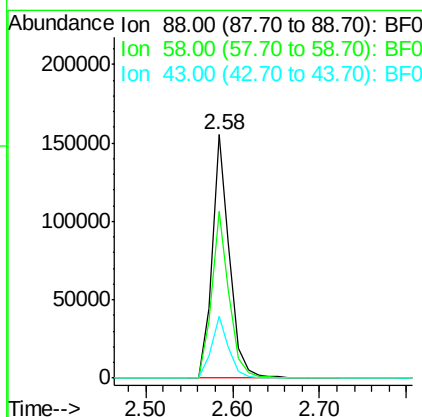
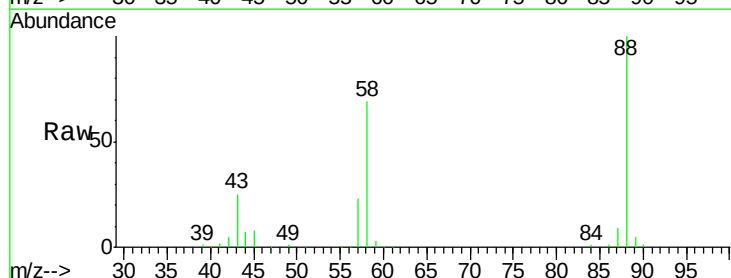
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

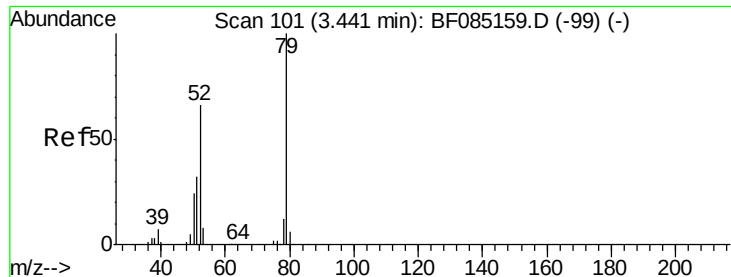
Tgt Ion: 152 Resp: 186285
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 186.8
 115 59.2 46.6 70.0



#2
 1,4-Dioxane
 Concen: 38.22 ng
 RT: 2.58 min Scan# 26
 Delta R.T. -0.08 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion: 88 Resp: 217069
 Ion Ratio Lower Upper
 88 100
 58 68.8 57.0 85.6
 43 25.6 20.5 30.7





#3

Pyridine

Concen: 34.95 ng

RT: 3.35 min Scan# 93

Delta R.T. -0.09 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

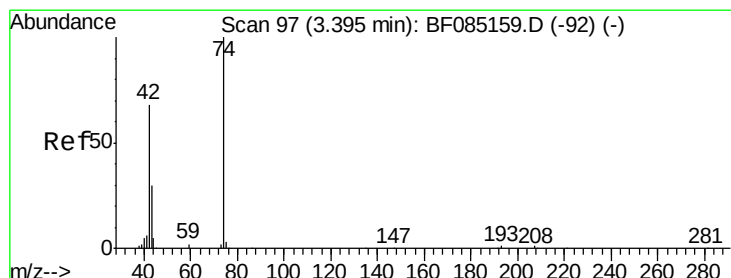
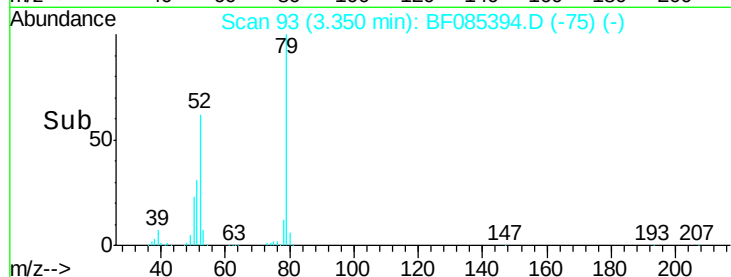
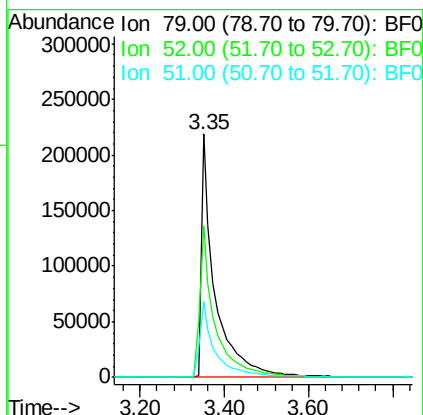
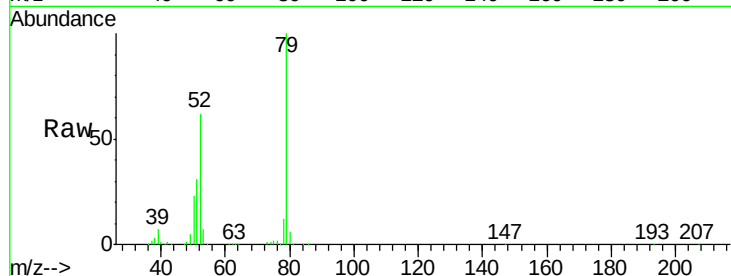
Tgt Ion: 79 Resp: 496815

Ion Ratio Lower Upper

79 100

52 62.0 52.6 79.0

51 31.4 25.8 38.8



#4

n-Nitrosodimethylamine

Concen: 37.97 ng

RT: 3.29 min Scan# 88

Delta R.T. -0.10 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

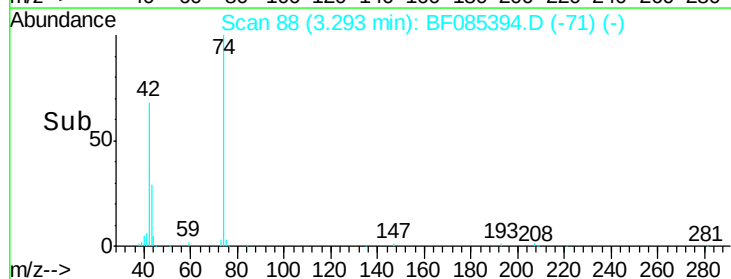
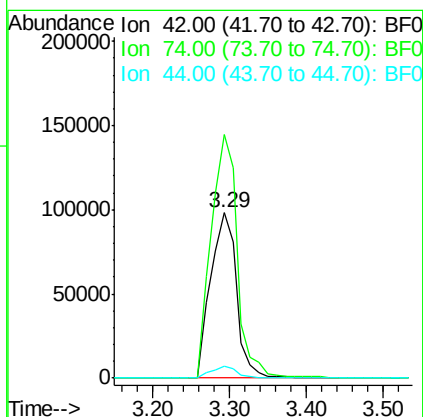
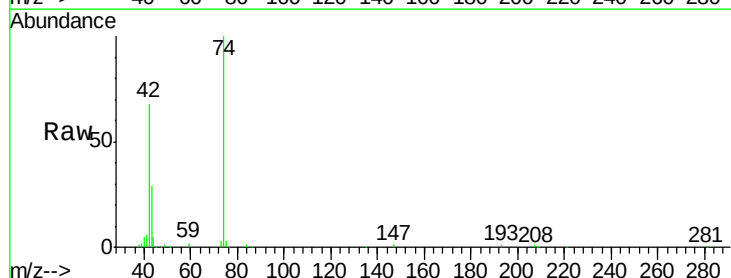
Tgt Ion: 42 Resp: 230981

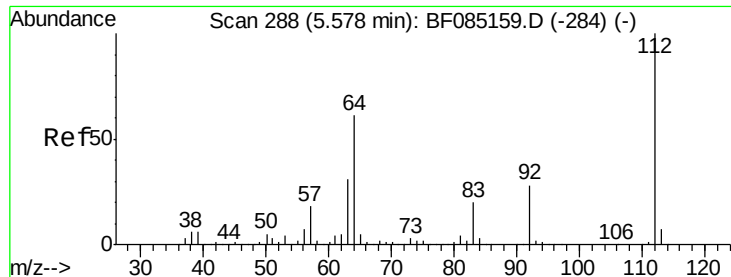
Ion Ratio Lower Upper

42 100

74 147.2 116.8 175.2

44 6.9 5.5 8.3





#5

2-Fluorophenol

Concen: 74.29 ng

RT: 5.53 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

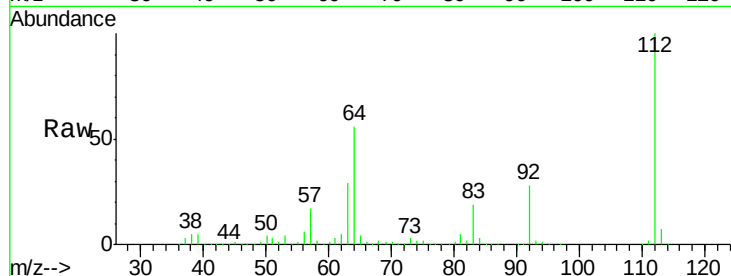
Tgt Ion: 112 Resp: 824984

Ion Ratio Lower Upper

112 100

64 55.9 49.0 73.4

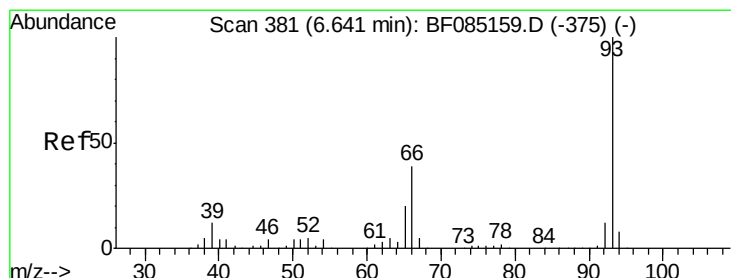
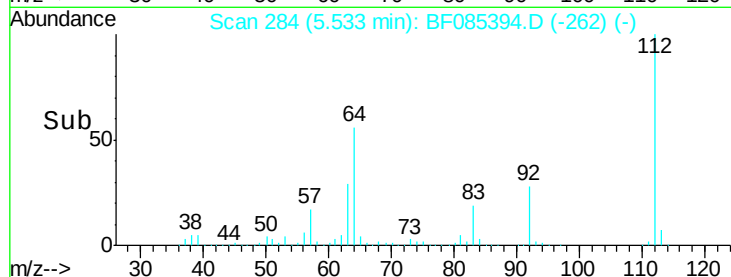
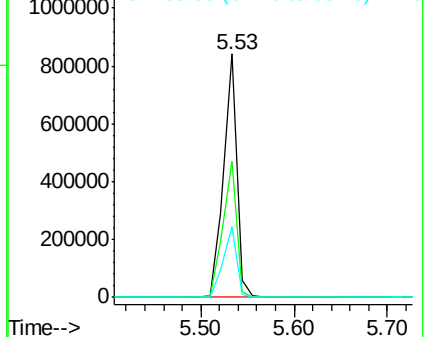
63 29.2 24.8 37.2



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: 37.58 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

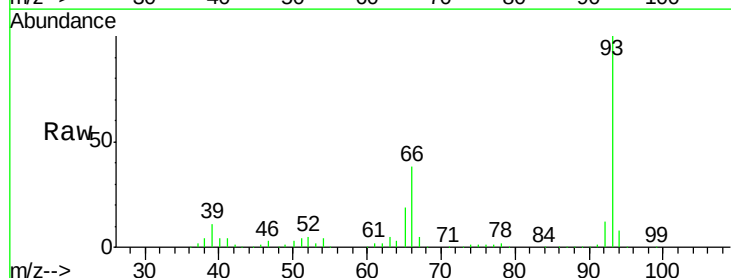
Tgt Ion: 93 Resp: 766445

Ion Ratio Lower Upper

93 100

66 37.8 31.6 47.4

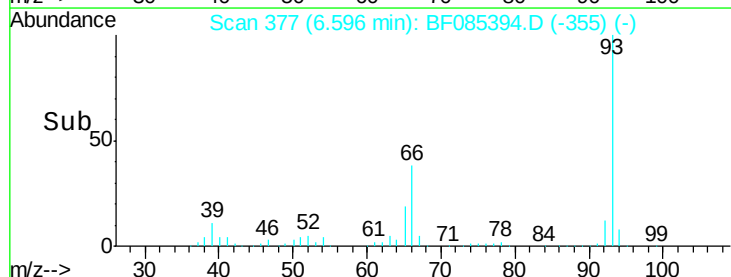
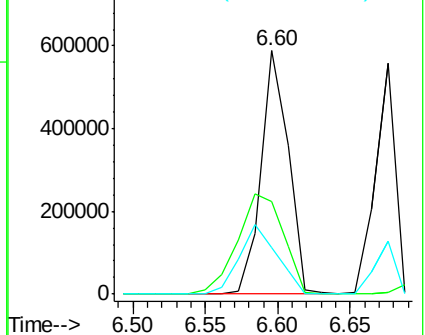
65 19.0 15.8 23.8

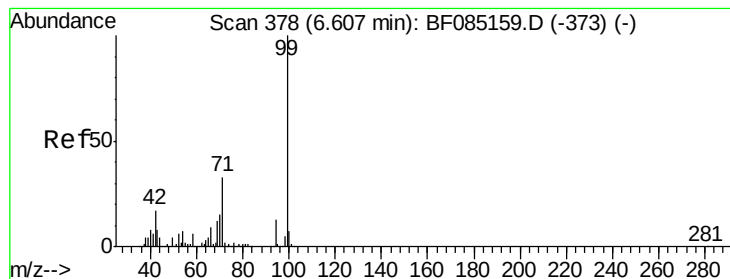


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.96 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

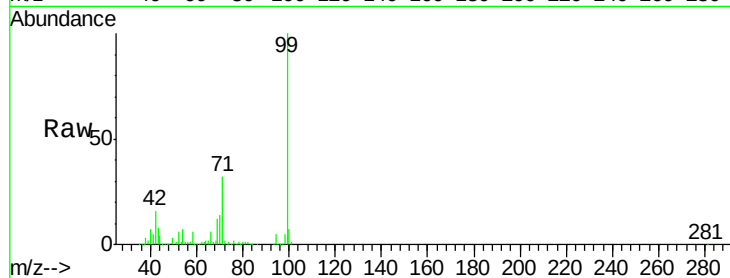
Tgt Ion: 99 Resp: 1163434

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

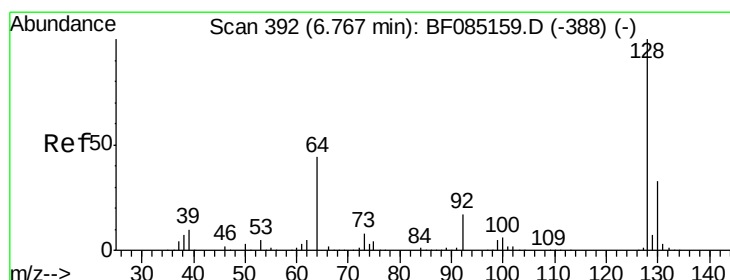
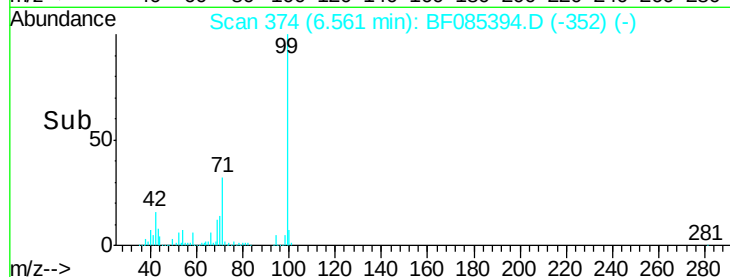
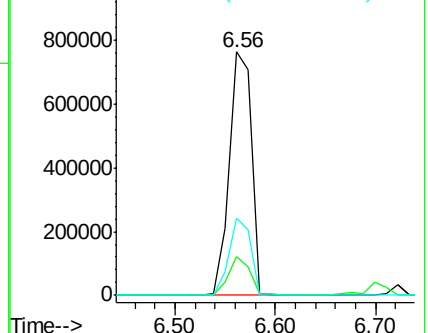
71 31.9 26.7 40.1



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: 39.78 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

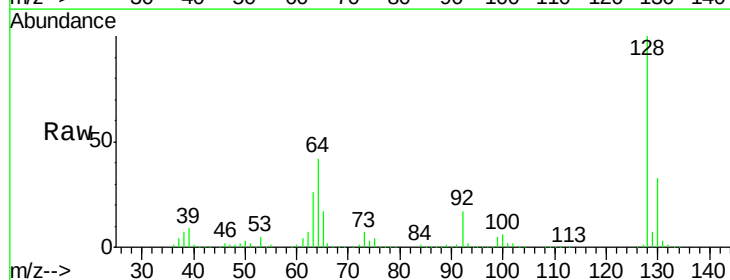
Tgt Ion: 128 Resp: 531841

Ion Ratio Lower Upper

128 100

130 33.3 13.3 53.3

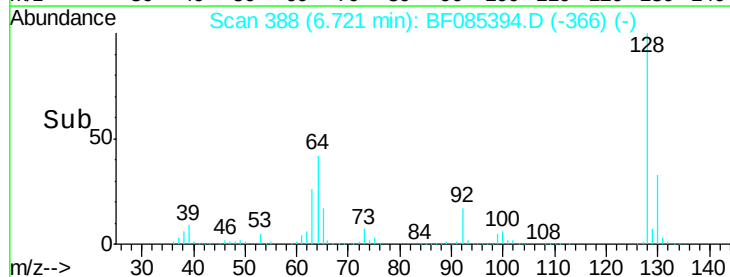
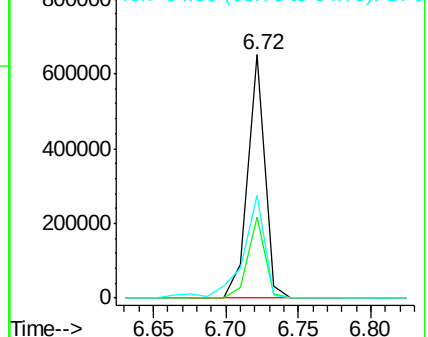
64 42.2 25.7 65.7

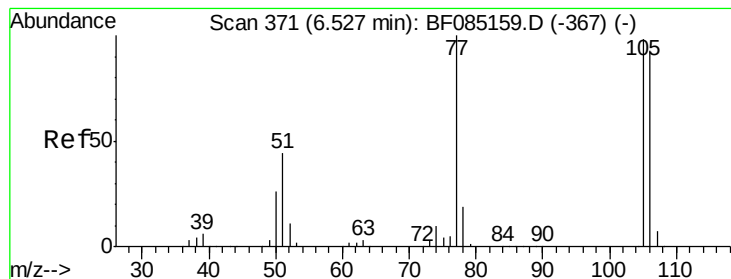


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.90 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

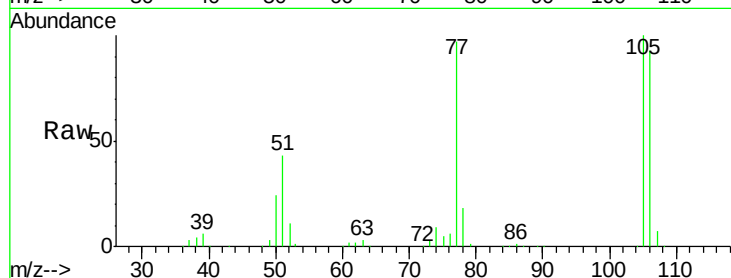
Tgt Ion: 77 Resp: 268102

Ion Ratio Lower Upper

77 100

105 102.8 78.2 118.2

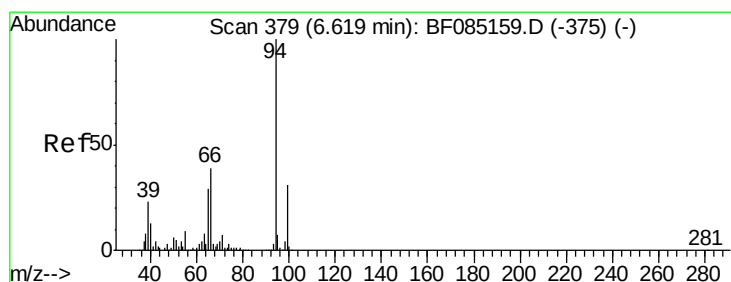
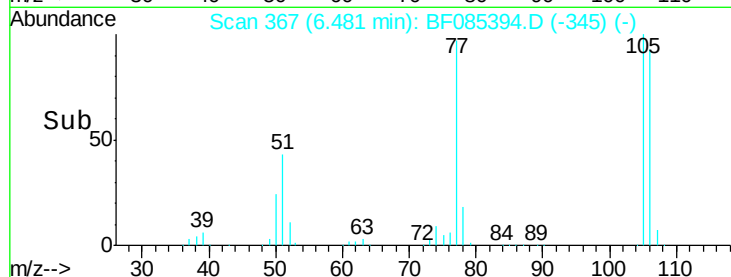
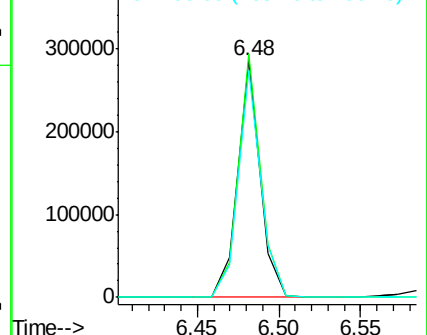
106 96.0 72.9 112.9



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: 44.37 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

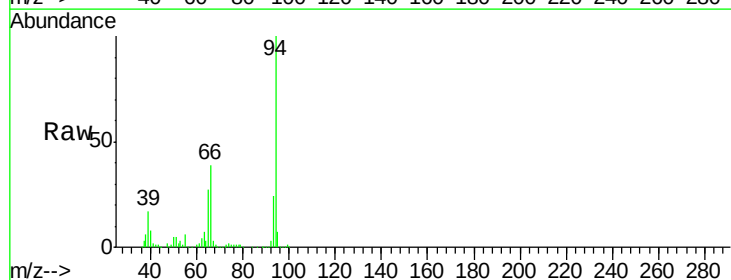
Tgt Ion: 94 Resp: 691405

Ion Ratio Lower Upper

94 100

65 27.0 9.1 49.1

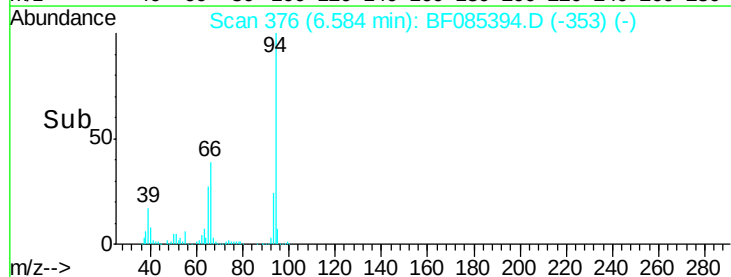
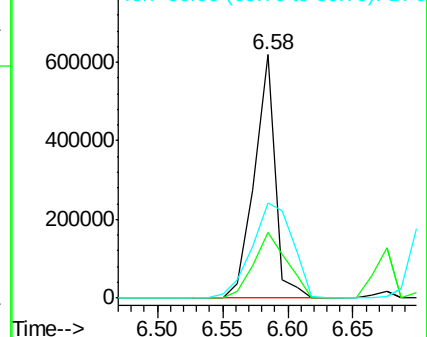
66 39.3 19.3 59.3

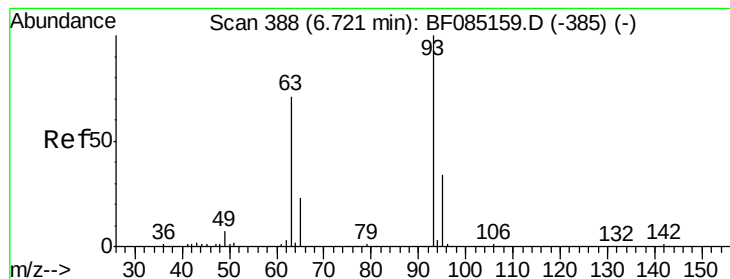


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.51 ng

RT: 6.68 min Scan# 384

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

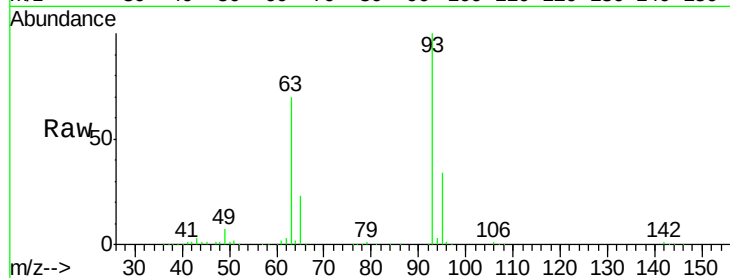
Tgt Ion: 93 Resp: 524384

Ion Ratio Lower Upper

93 100

63 70.4 50.9 90.9

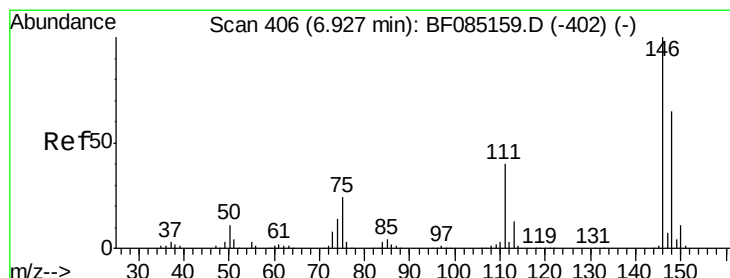
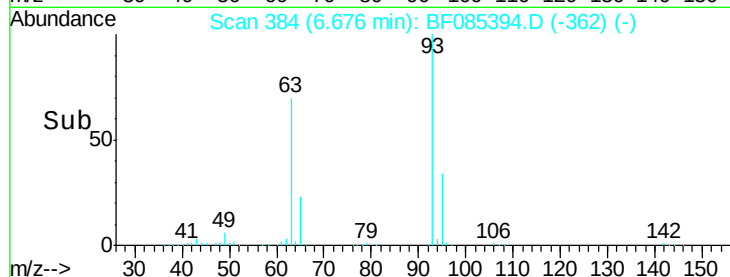
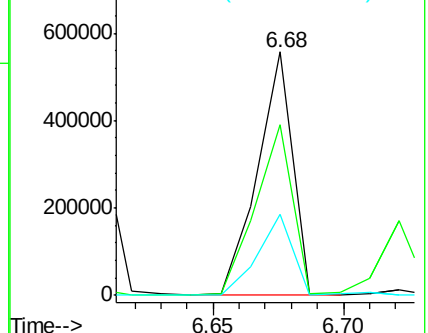
95 33.5 13.7 53.7



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: 39.87 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

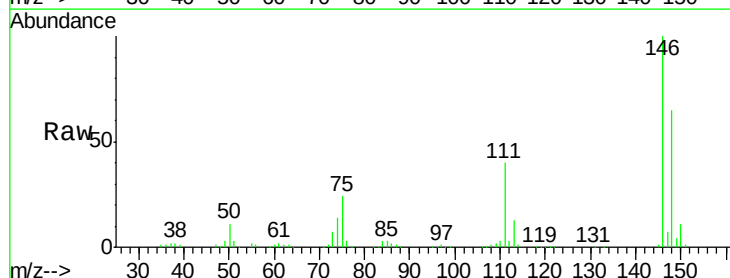
Tgt Ion: 146 Resp: 572261

Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

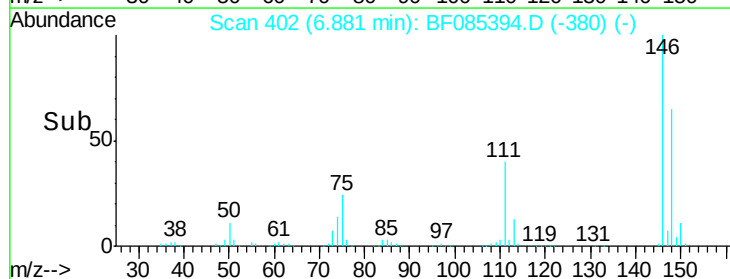
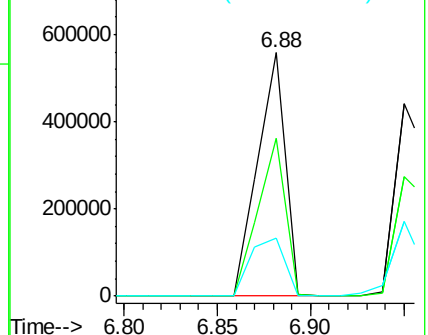
75 23.8 19.5 29.3

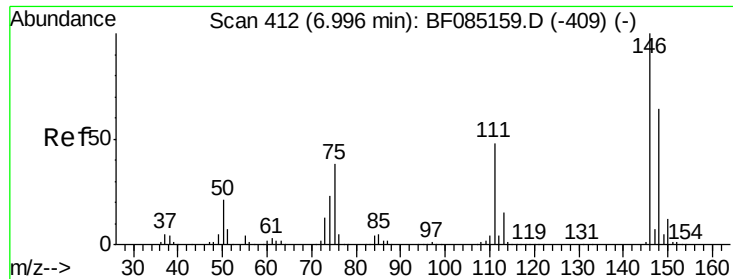


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

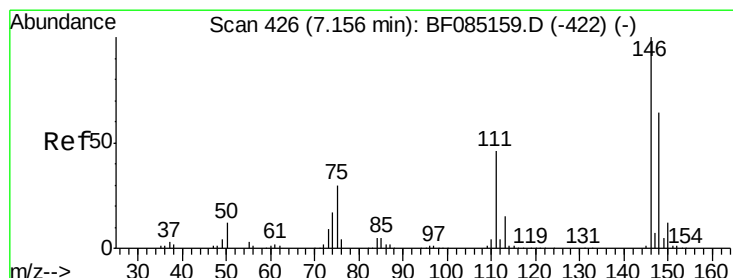
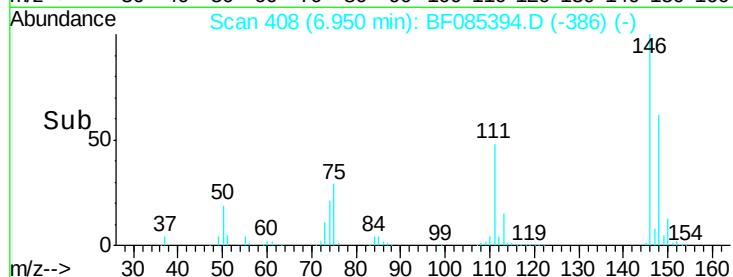
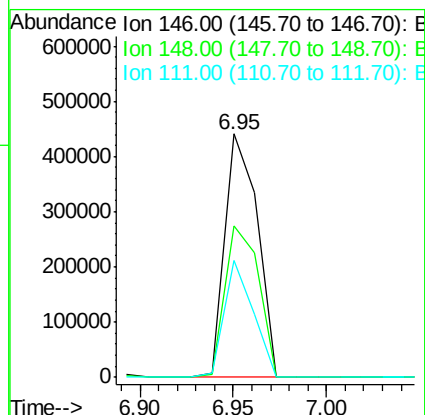
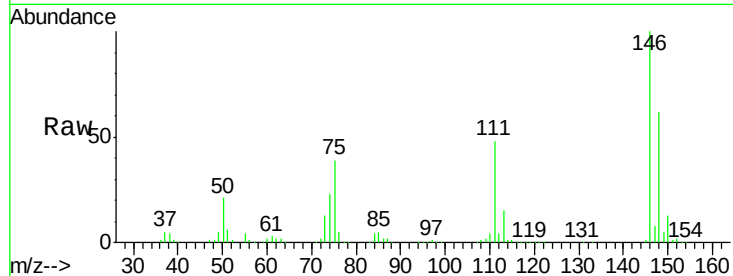




#13
 1,4-Dichlorobenzene
 Concen: 37.44 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

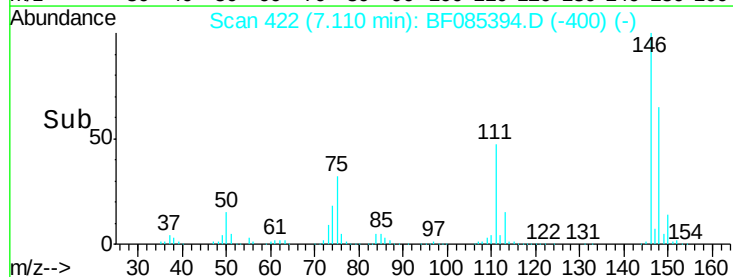
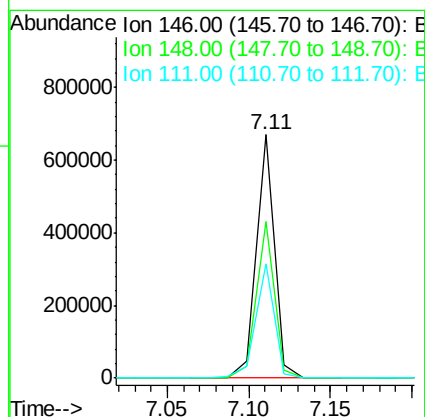
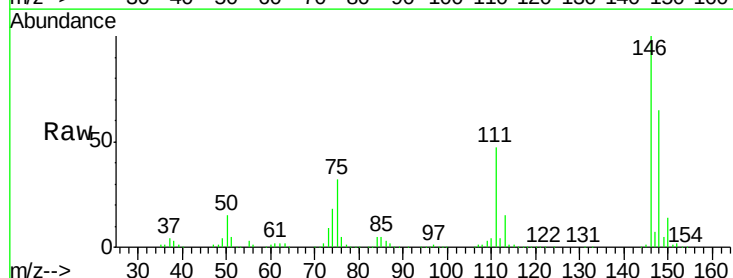
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

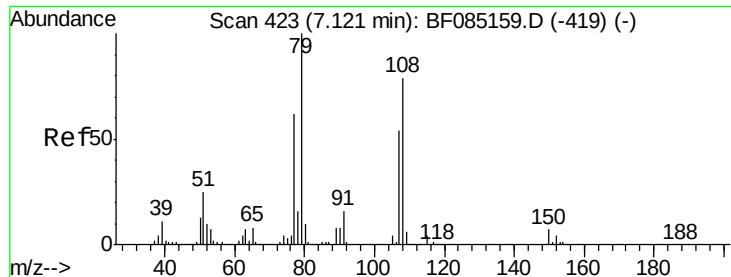
Tgt Ion:146 Resp: 538559
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.3 76.9
 111 47.9 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 39.57 ng
 RT: 7.11 min Scan# 422
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:146 Resp: 516506
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.2
 111 47.1 36.7 55.1





#15

Benzyl Alcohol

Concen: 35.51 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

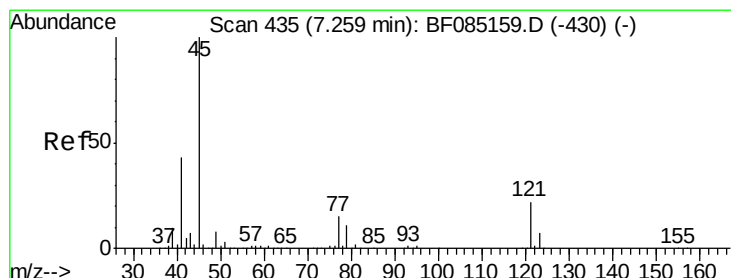
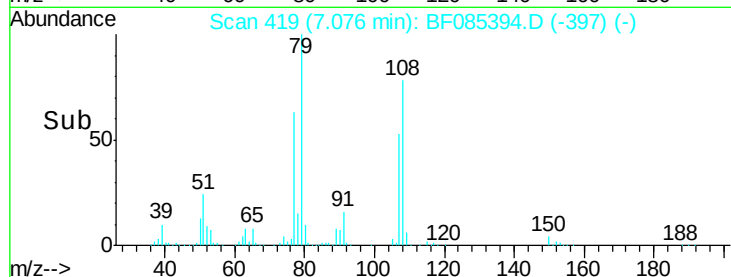
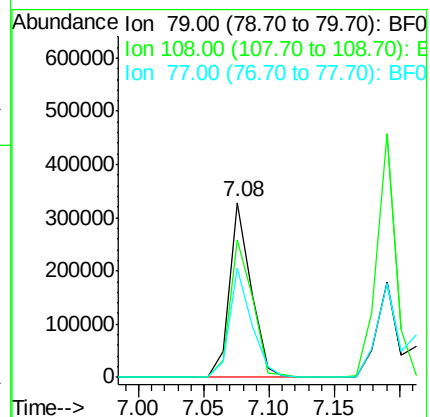
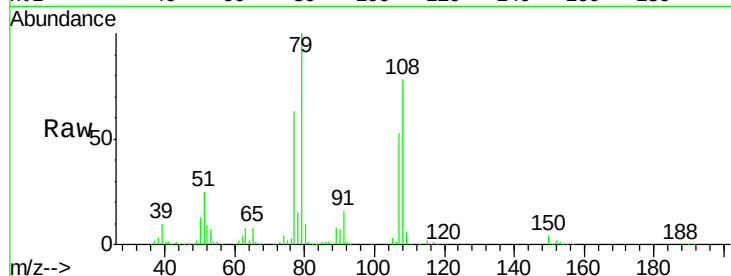
Tgt Ion: 79 Resp: 379272

Ion Ratio Lower Upper

79 100

108 78.5 62.9 94.3

77 62.8 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.23 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

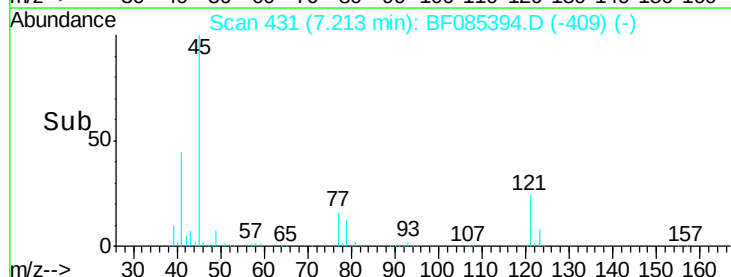
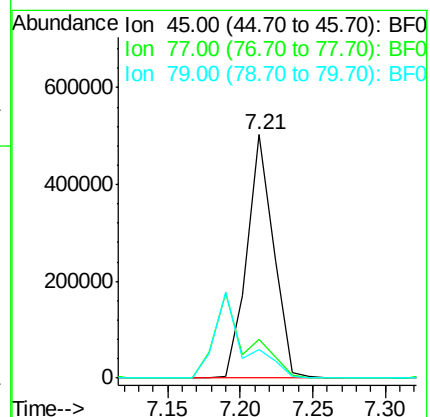
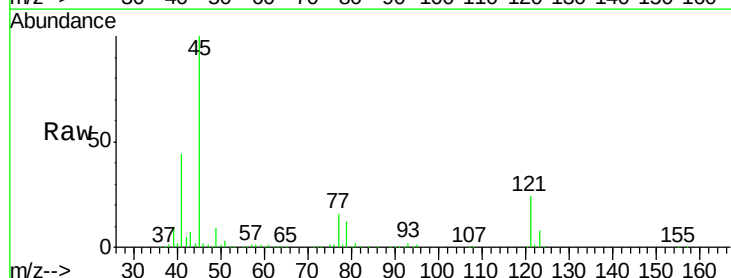
Tgt Ion: 45 Resp: 638574

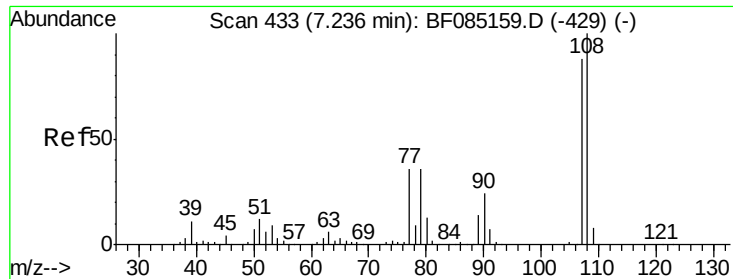
Ion Ratio Lower Upper

45 100

77 15.8 0.0 35.1

79 11.7 0.0 31.3





#17

2-Methylphenol

Concen: 36.53 ng

RT: 7.19 min Scan# 429

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 398517

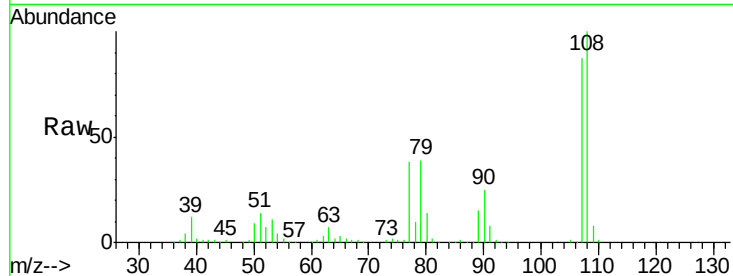
Ion Ratio Lower Upper

107 100

108 115.5 90.9 136.3

77 44.4 32.6 48.8

79 45.1 32.8 49.2

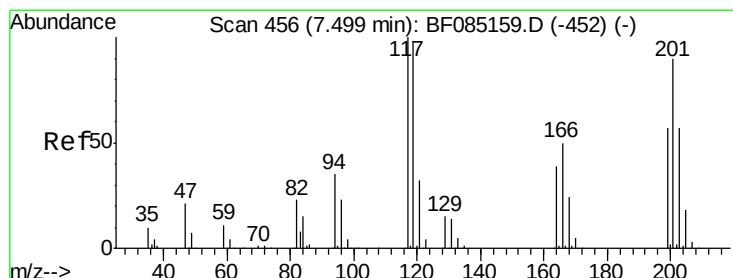
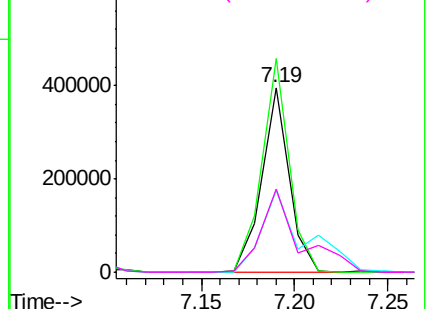
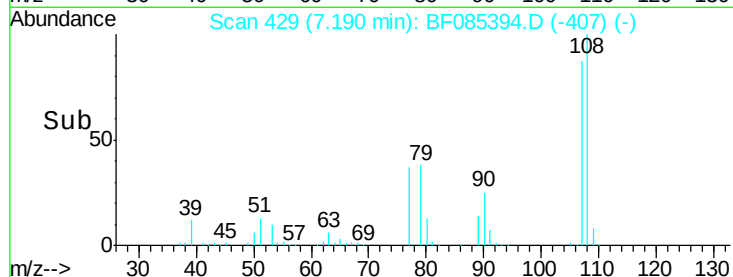


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.53 ng

RT: 7.45 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

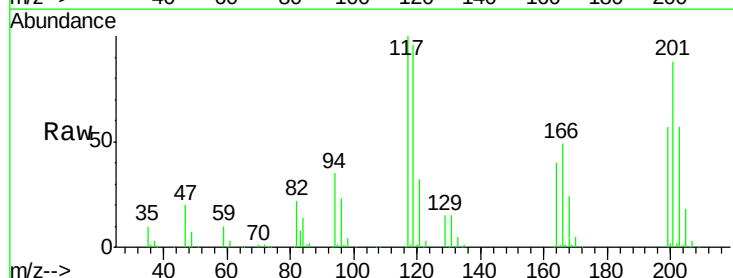
Tgt Ion:117 Resp: 204461

Ion Ratio Lower Upper

117 100

119 95.7 78.2 117.4

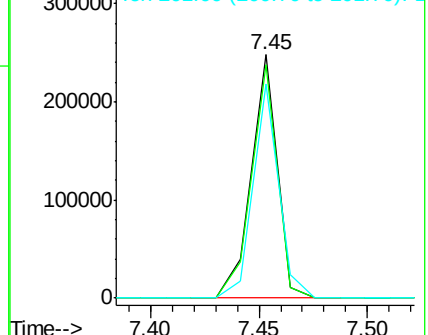
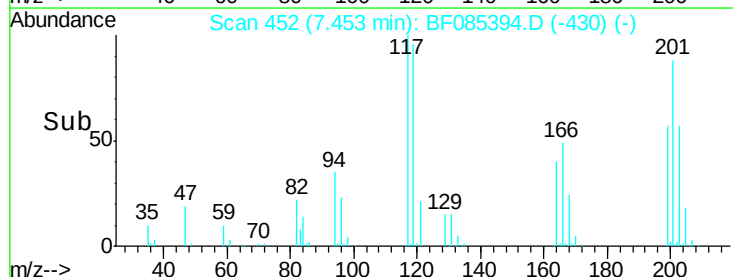
201 87.7 72.0 108.0

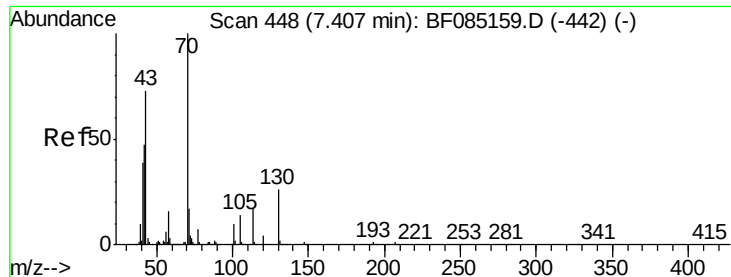


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

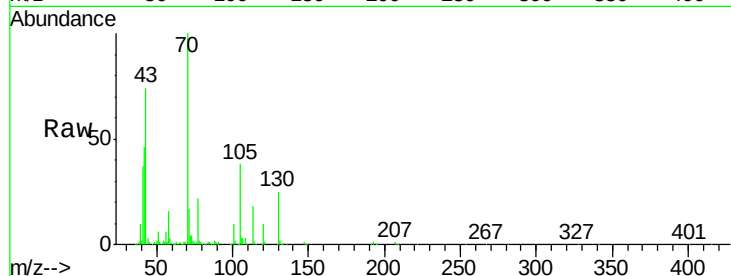




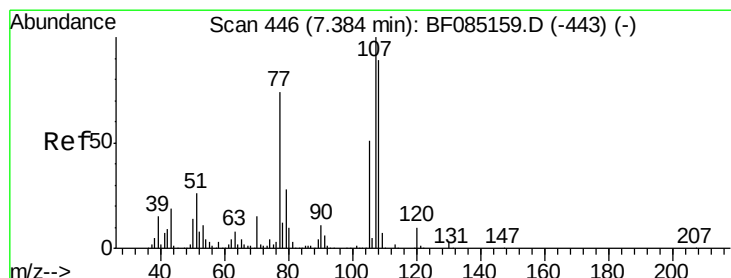
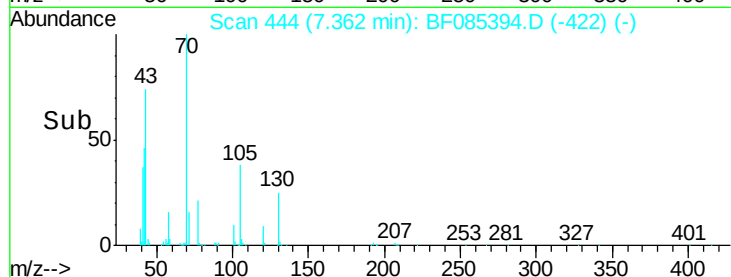
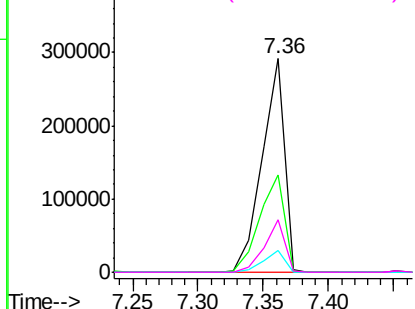
#19
n-Nitroso-di-n-propylamine
Concen: 37.16 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	352371
Ion	Ratio	Lower	Upper
70	100		
42	45.9	37.7	56.5
101	10.5	8.2	12.4
130	24.5	20.5	30.7

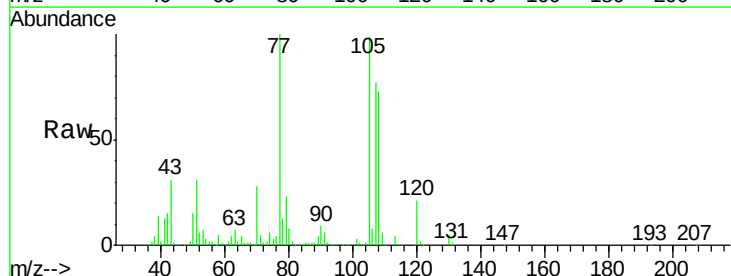


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

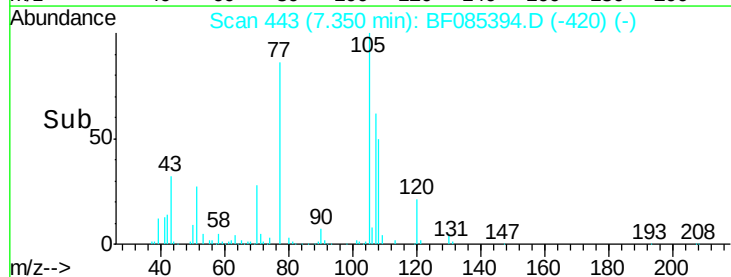
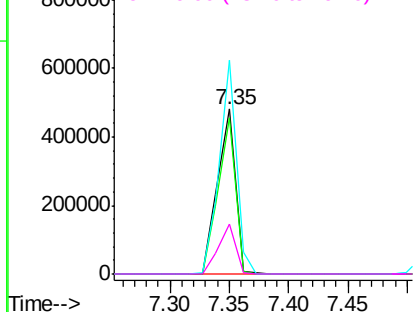


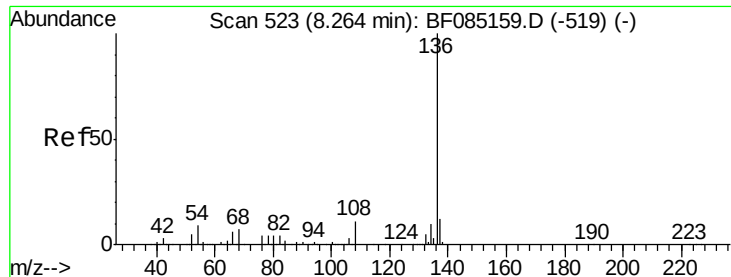
#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion:	107	Resp:	499099
Ion	Ratio	Lower	Upper
107	100		
108	94.4	68.8	108.8
77	129.5	53.6	93.6#
79	30.4	8.0	48.0



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 727322

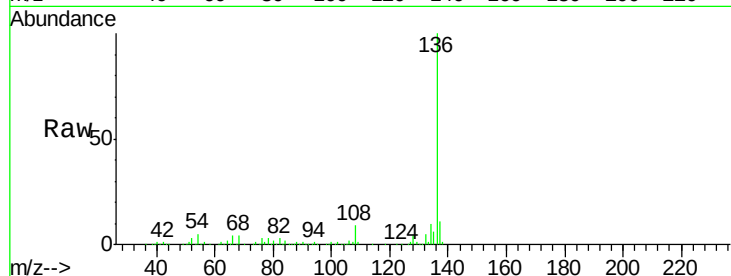
Ion Ratio Lower Upper

136 100

137 10.9 9.3 13.9

54 5.2 7.4 11.2#

68 4.4 6.0 9.0#

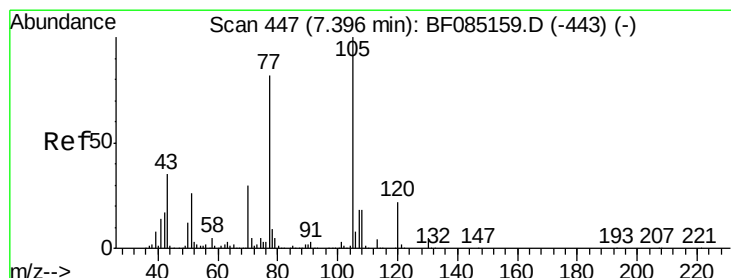
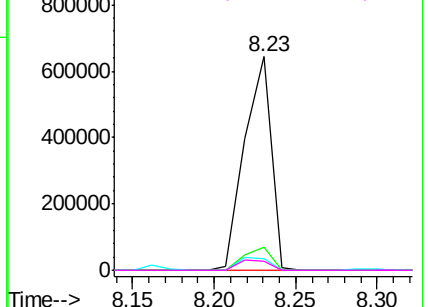
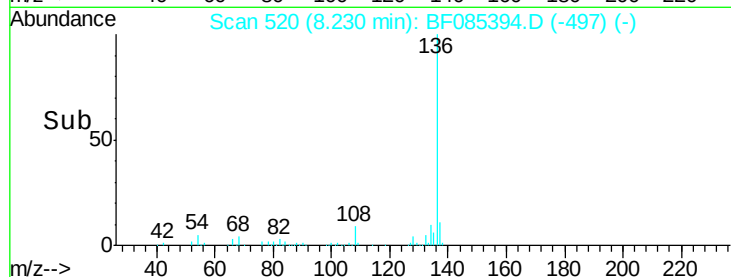


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.71 ng

RT: 7.35 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Tgt Ion:105 Resp: 616252

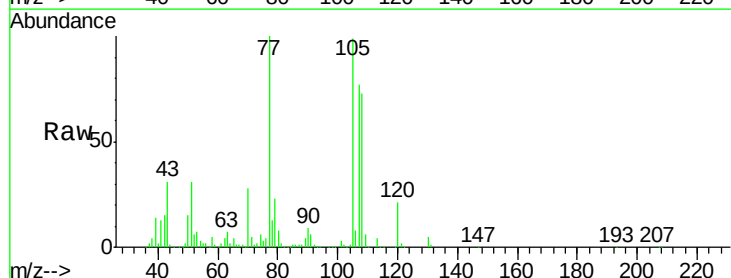
Ion Ratio Lower Upper

105 100

71 4.7 4.1 6.1

51 31.4 21.1 31.7

120 21.1 17.3 25.9

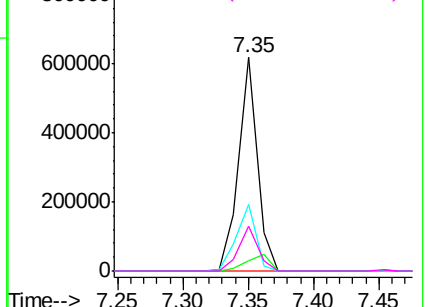
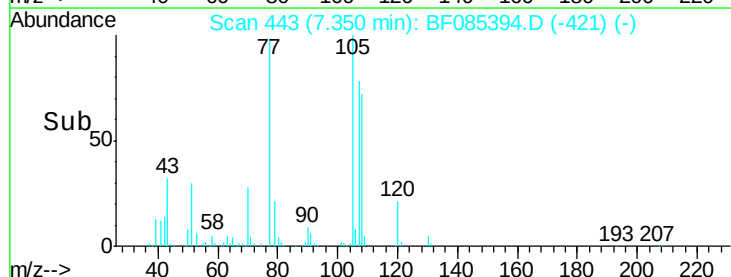


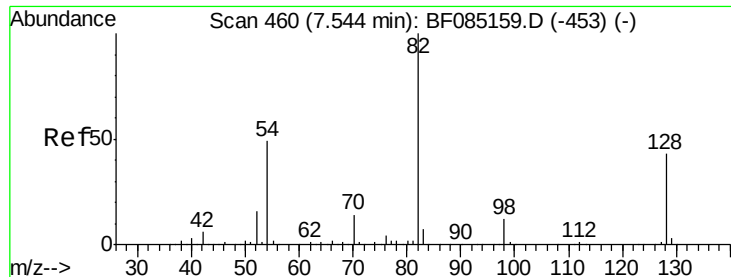
Abundance Ion 105.00 (104.70 to 105.70): E

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

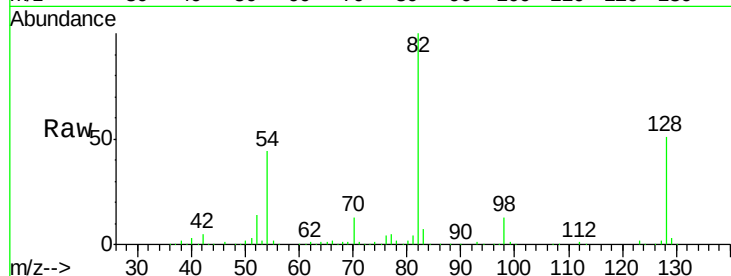




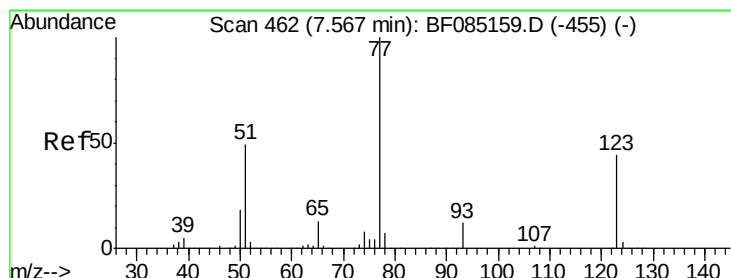
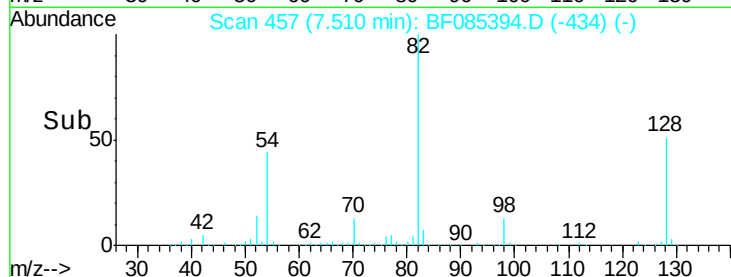
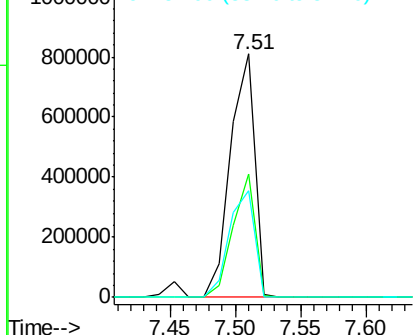
#23
 Nitrobenzene-d5
 Concen: 76.72 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1042822
 Ion Ratio Lower Upper
 82 100
 128 50.9 34.5 51.7
 54 43.8 39.3 58.9

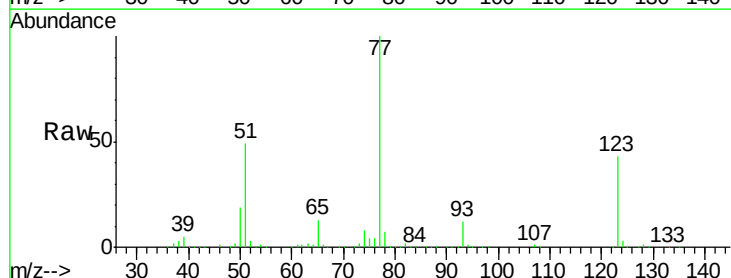


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

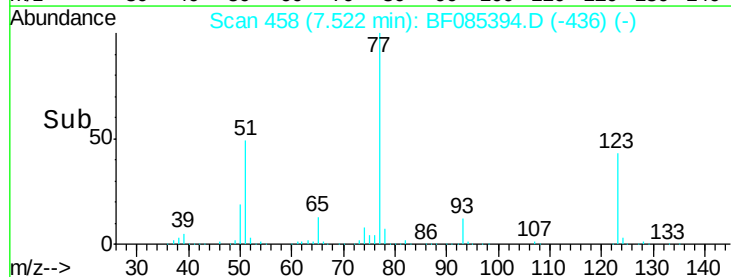
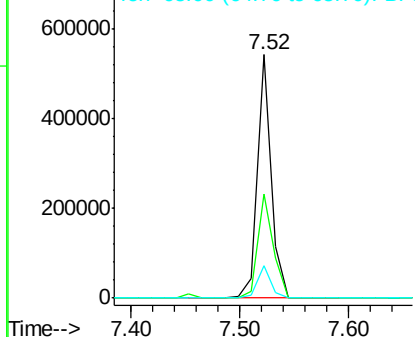


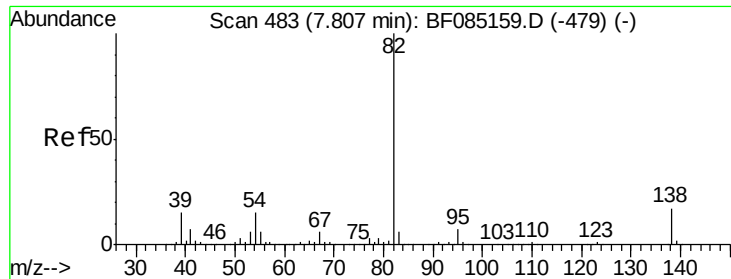
#24
 Nitrobenzene
 Concen: 35.19 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion: 77 Resp: 485824
 Ion Ratio Lower Upper
 77 100
 123 42.7 35.4 53.2
 65 13.5 10.6 16.0



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





#25

Isophorone

Concen: 38.68 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

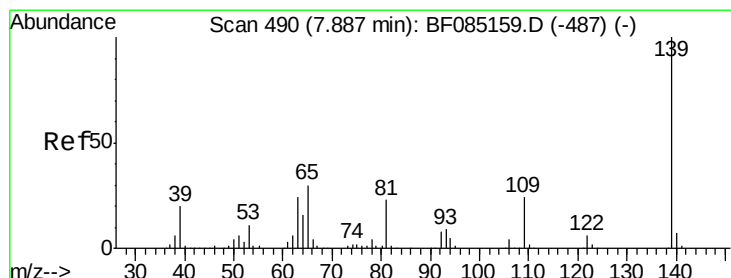
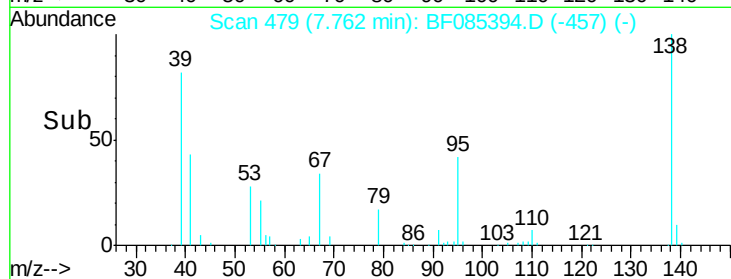
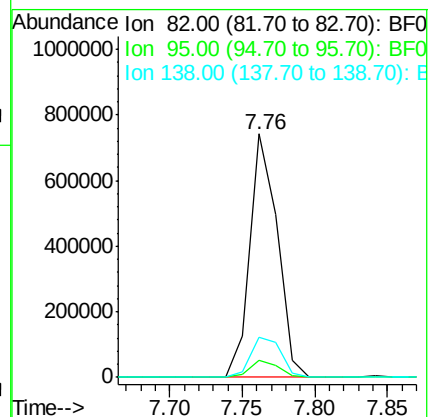
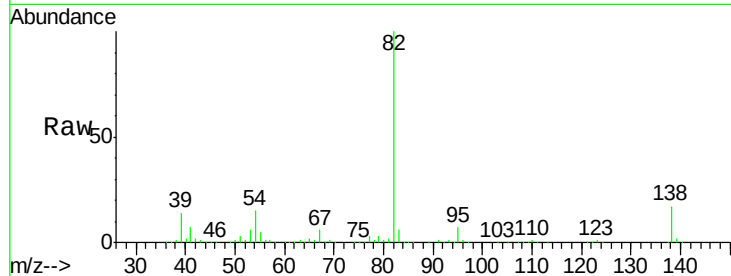
Tgt Ion: 82 Resp: 974226

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 16.5 13.3 19.9



#26

2-Nitrophenol

Concen: 44.34 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

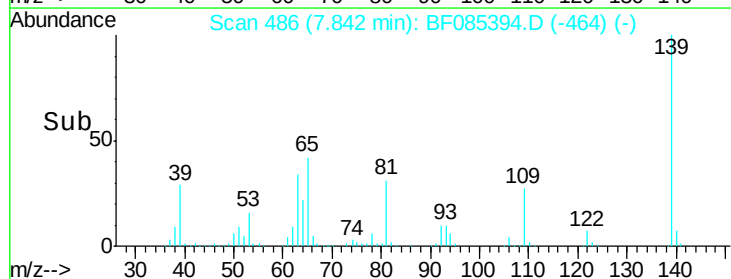
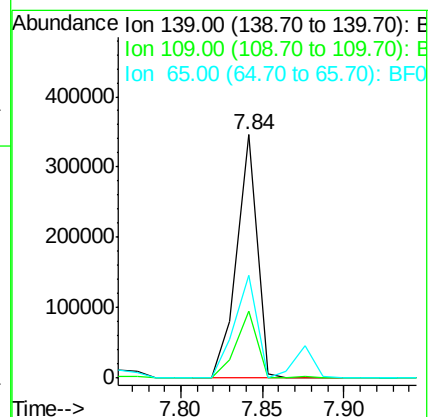
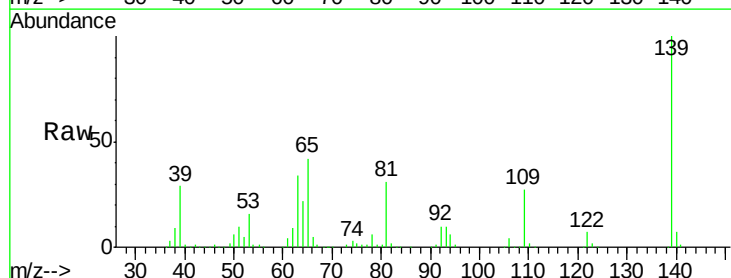
Tgt Ion: 139 Resp: 297936

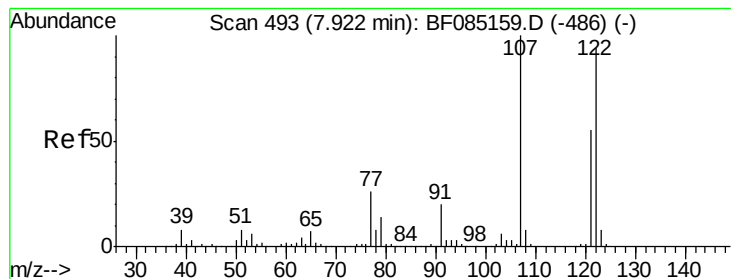
Ion Ratio Lower Upper

139 100

109 27.5 19.1 28.7

65 42.1 23.9 35.9#

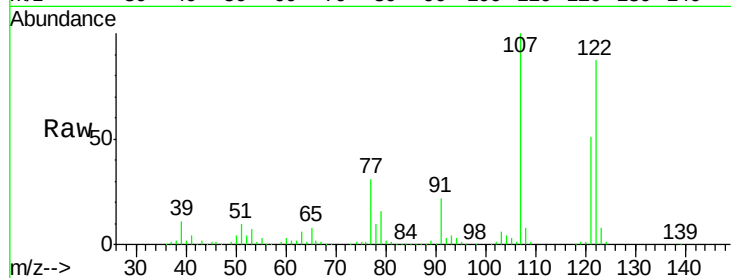




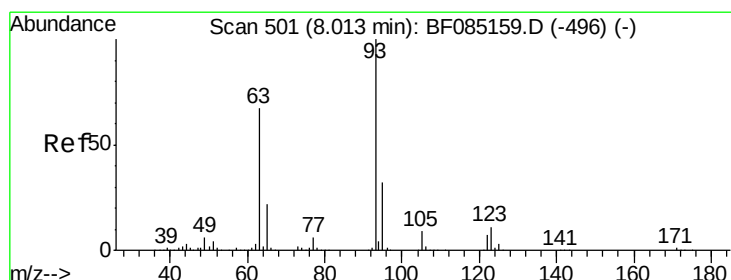
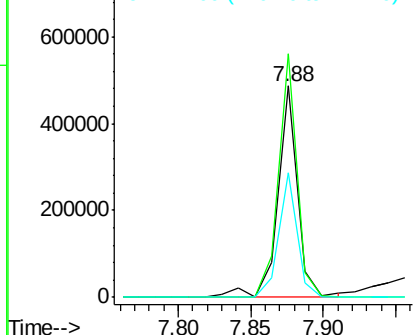
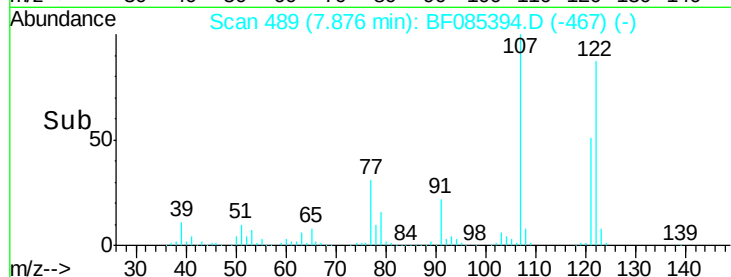
#27
2,4-Dimethylphenol
Concen: 37.41 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 459436
Ion Ratio Lower Upper
122 100
107 115.1 84.8 127.2
121 59.0 47.0 70.6

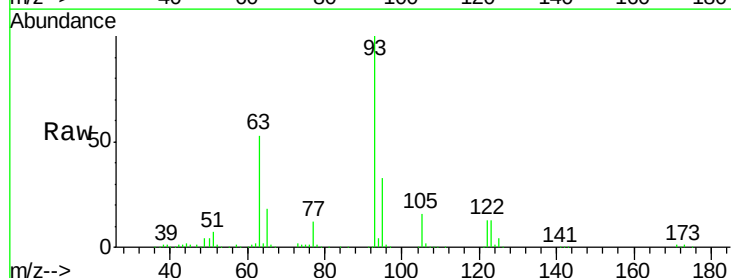


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

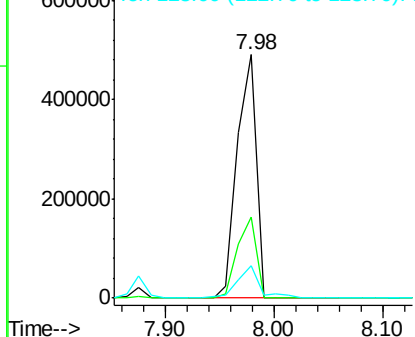
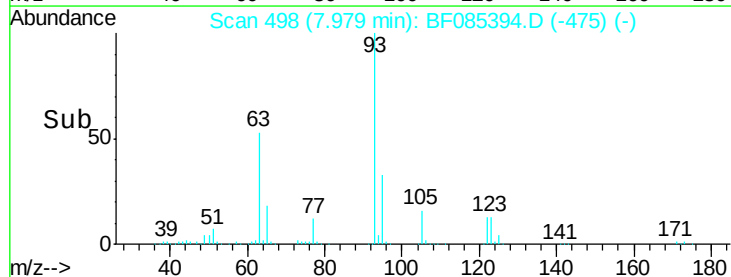


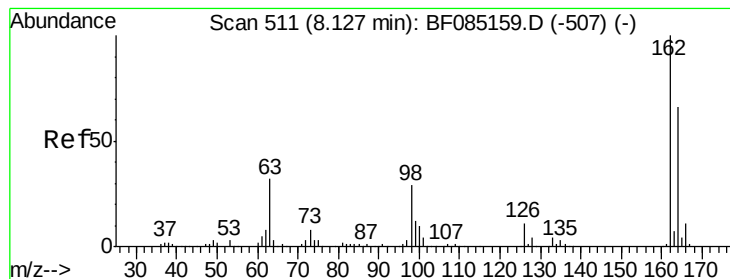
#28
bis(2-Chloroethoxy)methane
Concen: 41.82 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion: 93 Resp: 586632
Ion Ratio Lower Upper
93 100
95 33.4 25.9 38.9
123 13.4 8.8 13.2#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.58 ng

RT: 8.08 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

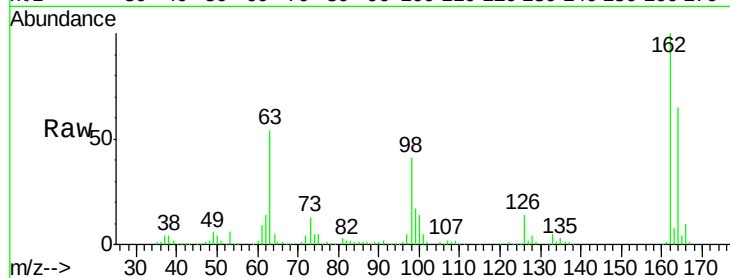
Tgt Ion:162 Resp: 391946

Ion Ratio Lower Upper

162 100

164 64.7 45.7 85.7

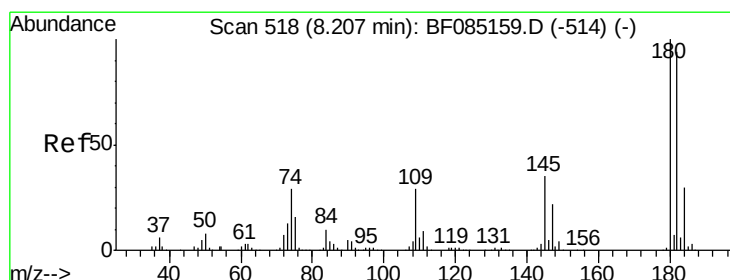
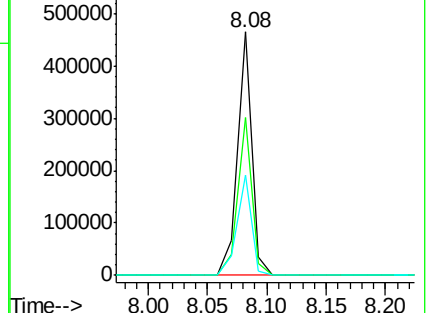
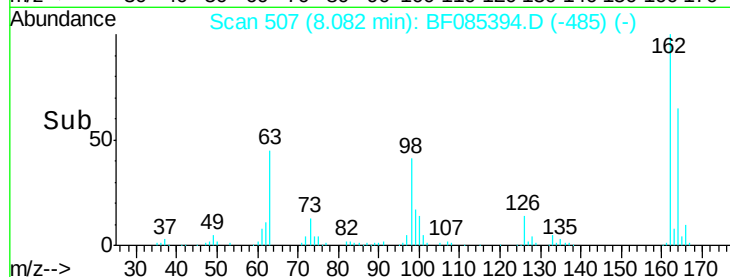
98 41.1 9.4 49.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.01 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

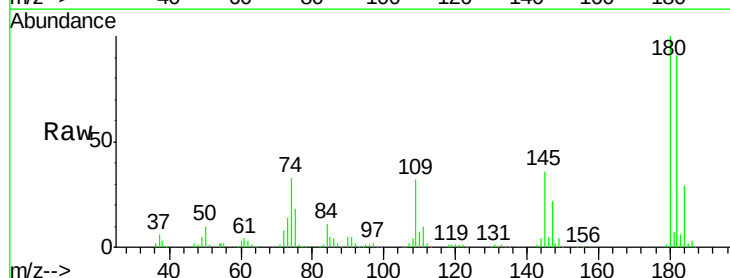
Tgt Ion:180 Resp: 428431

Ion Ratio Lower Upper

180 100

182 91.4 74.9 112.3

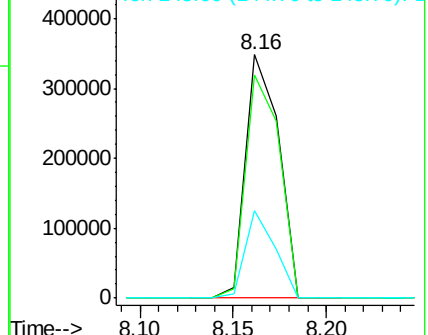
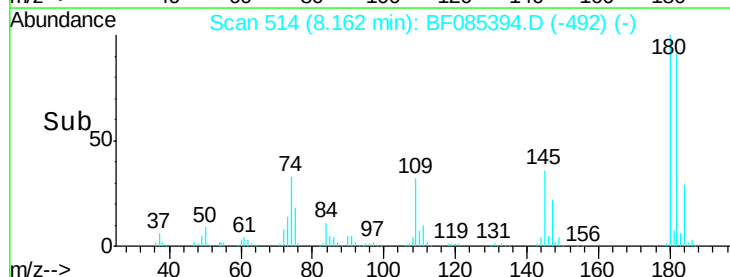
145 36.0 27.9 41.9

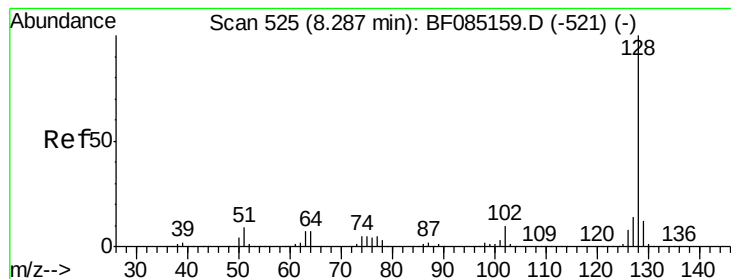


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.10 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

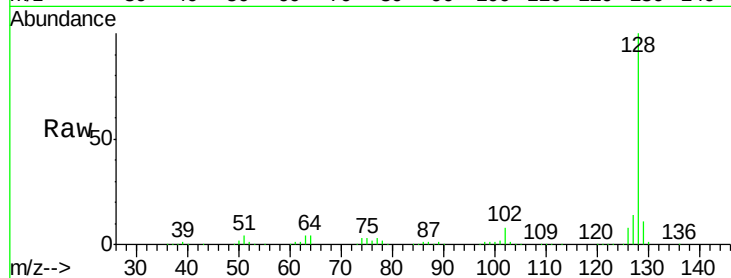
Tgt Ion:128 Resp: 1434077

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

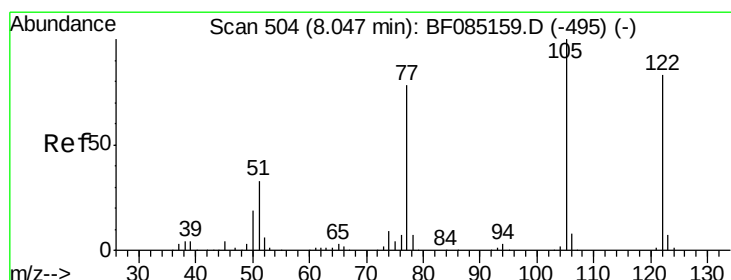
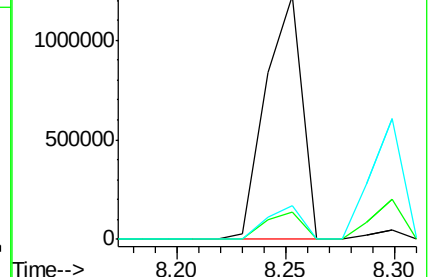
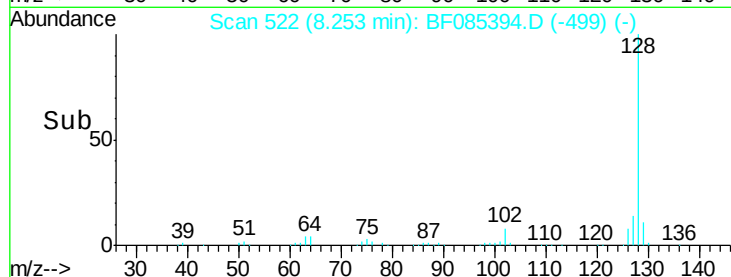
127 13.6 11.2 16.8



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: 45.46 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

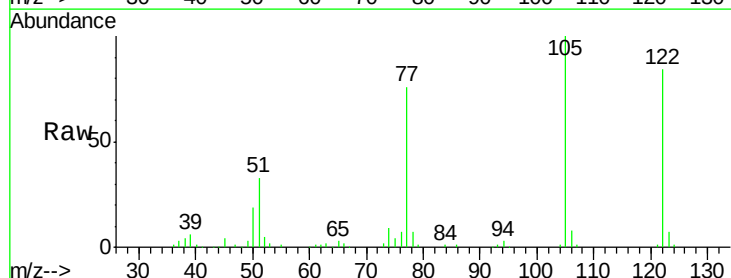
Tgt Ion:122 Resp: 370753

Ion Ratio Lower Upper

122 100

105 119.5 101.3 141.3

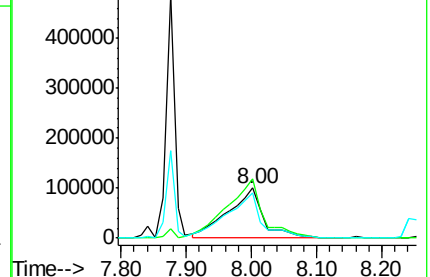
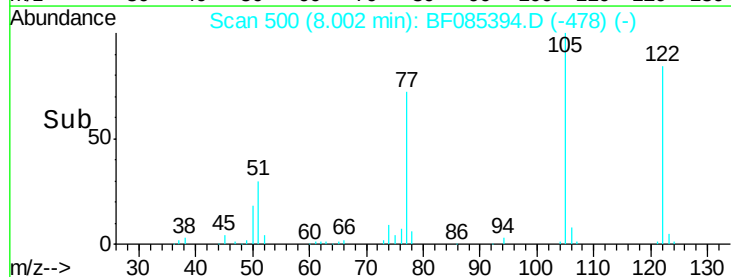
77 91.0 74.7 114.7

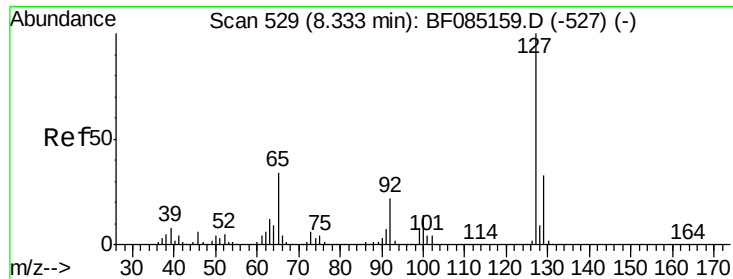


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

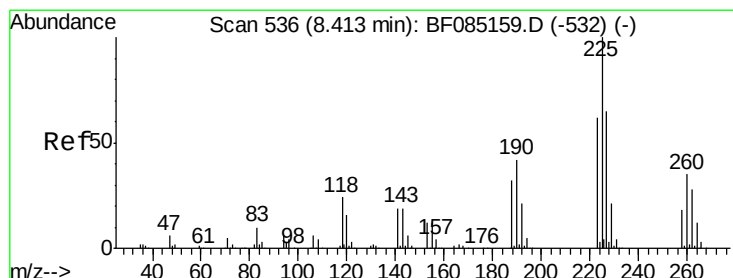
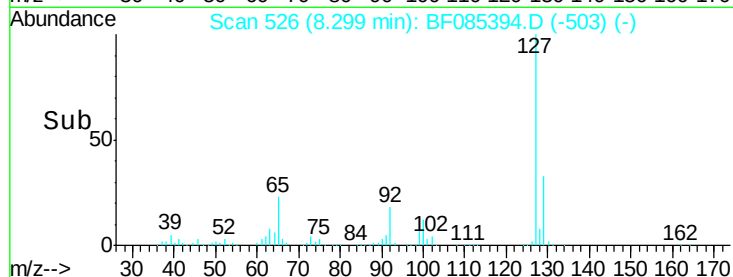
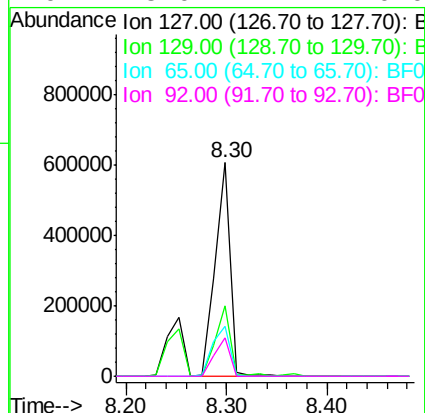
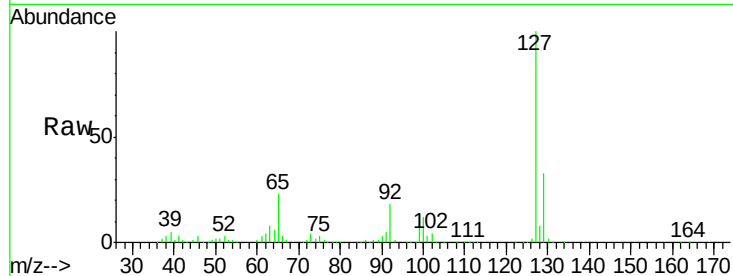




#33
4-Chloroaniline
Concen: 43.18 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

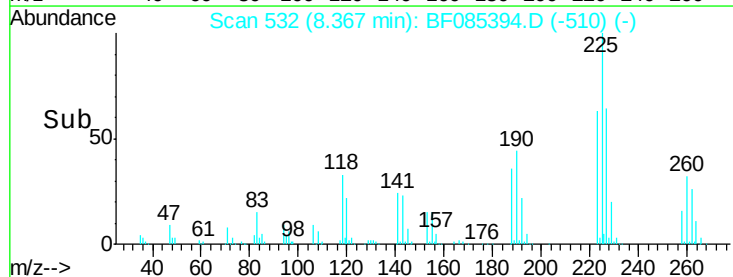
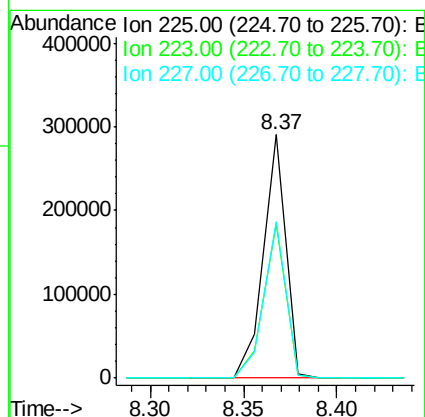
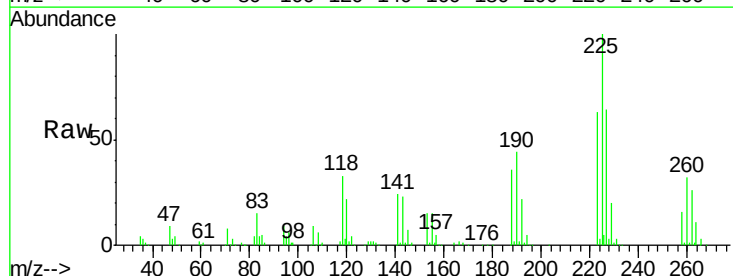
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

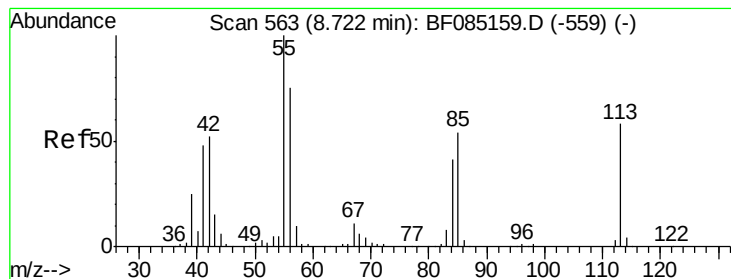
Tgt Ion:	127	Resp:	624645
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.1	39.1
65	23.3	27.0	40.6#
92	18.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.99 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion:	225	Resp:	239509
Ion Ratio	Lower	Upper	
225	100		
223	63.1	49.7	74.5
227	64.4	52.2	78.4





#35

Caprolactam

Concen: 38.71 ng

RT: 8.68 min Scan# 559

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

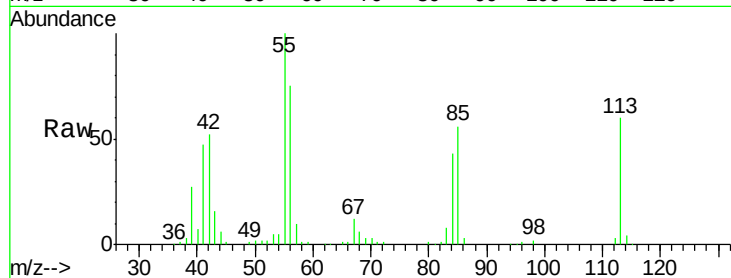
Tgt Ion:113 Resp: 125191

Ion Ratio Lower Upper

113 100

55 166.5 152.7 192.7

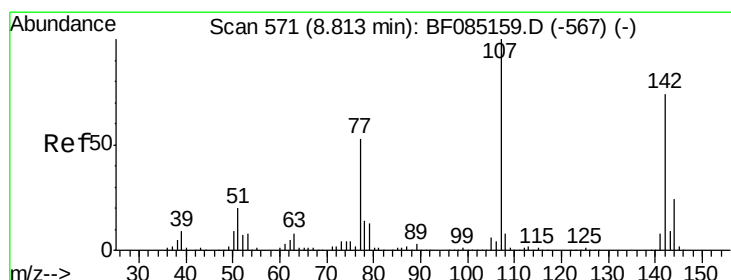
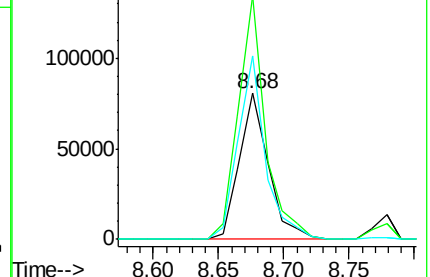
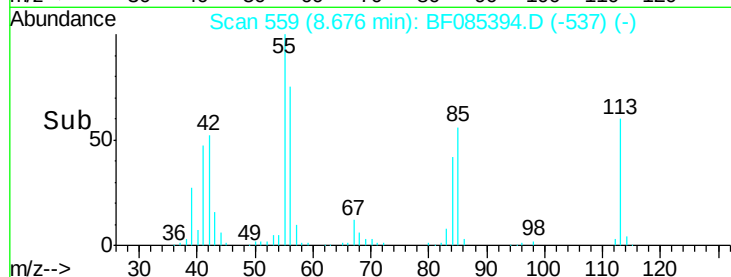
56 125.5 109.0 149.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.43 ng

RT: 8.78 min Scan# 568

Delta R.T. -0.03 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

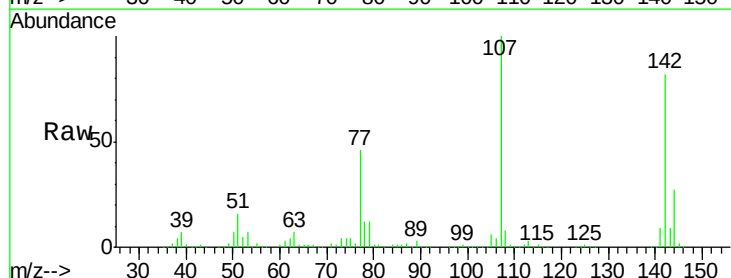
Tgt Ion:107 Resp: 476643

Ion Ratio Lower Upper

107 100

144 26.8 19.4 29.2

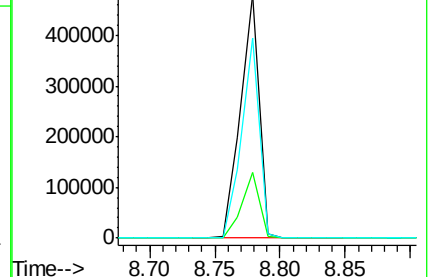
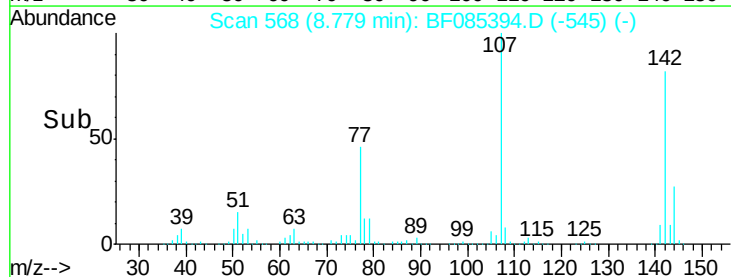
142 82.4 59.4 89.2

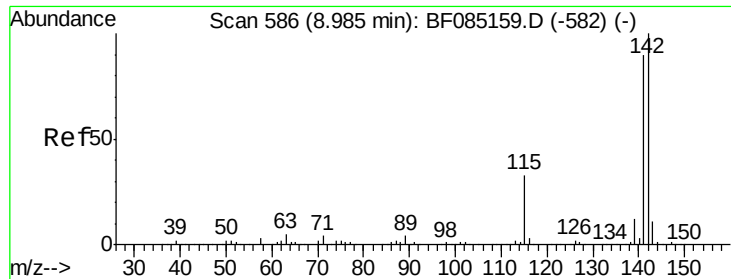


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

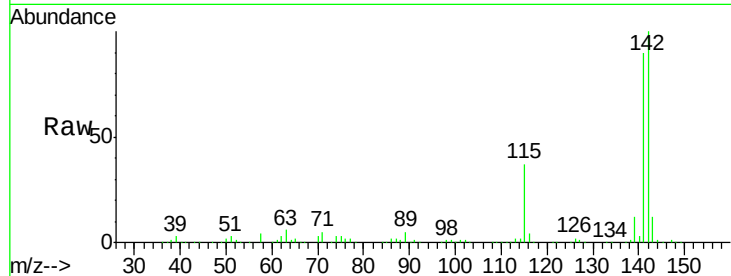




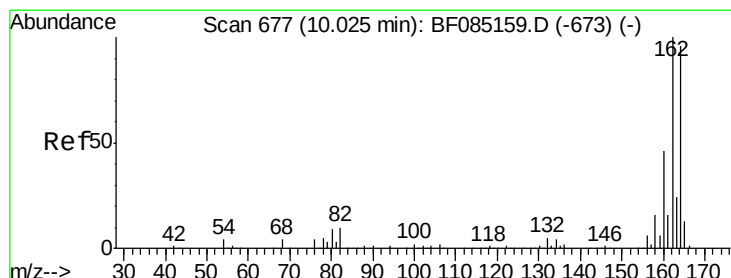
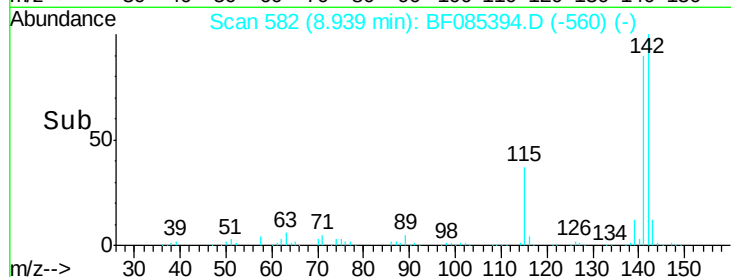
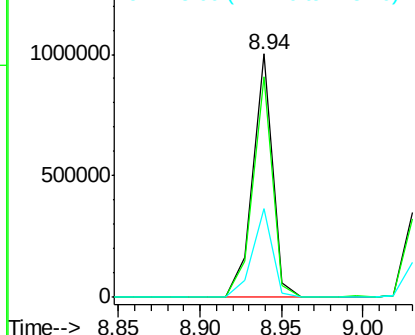
#37
 2-Methylnaphthalene
 Concen: 36.76 ng
 RT: 8.94 min Scan# 582
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 843612
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.7 107.5
 115 36.6 26.2 39.4

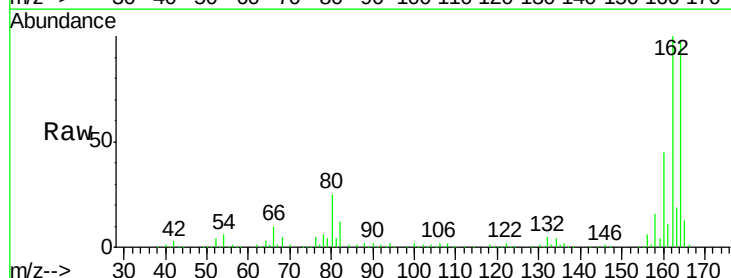


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

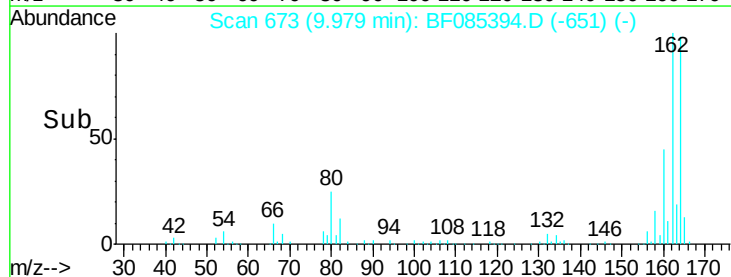
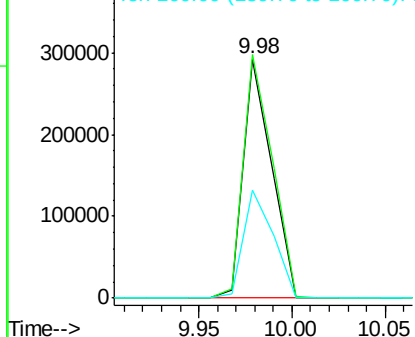


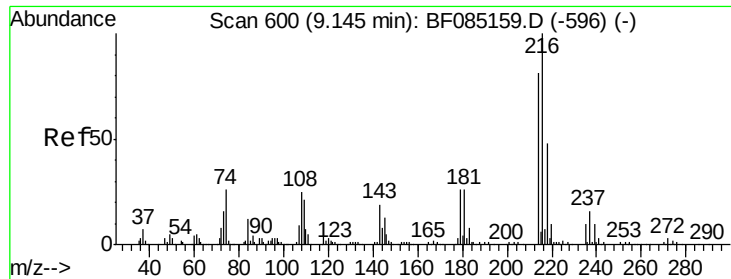
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:164 Resp: 308457
 Ion Ratio Lower Upper
 164 100
 162 101.9 83.3 124.9
 160 45.3 37.9 56.9



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

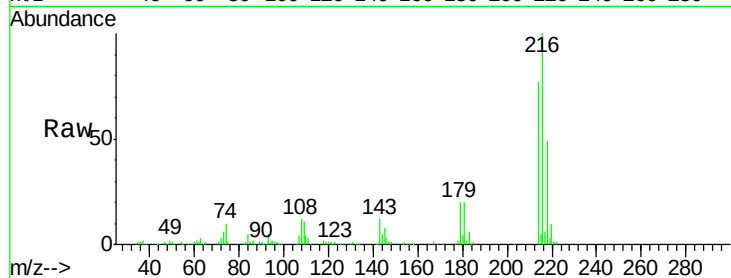




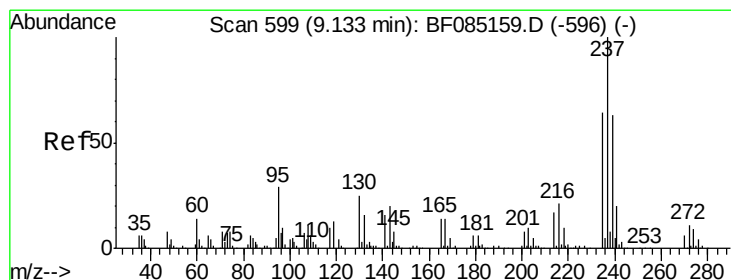
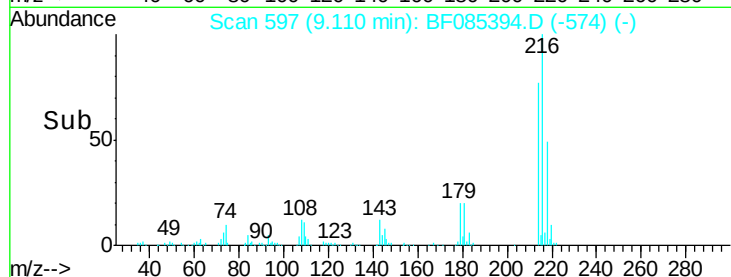
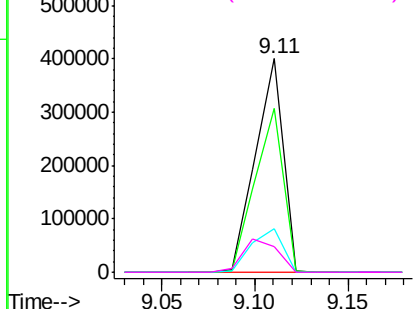
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.64 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	411403
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.6
179	22.9	19.6	29.4
108	19.7	19.6	29.4

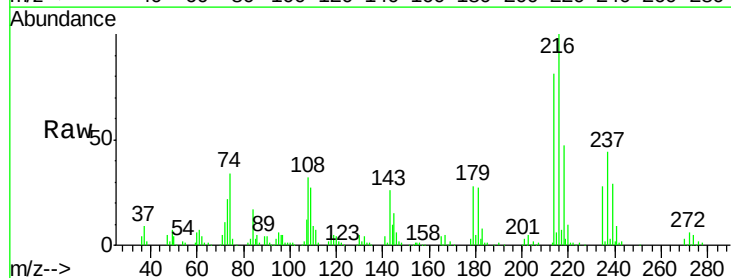


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

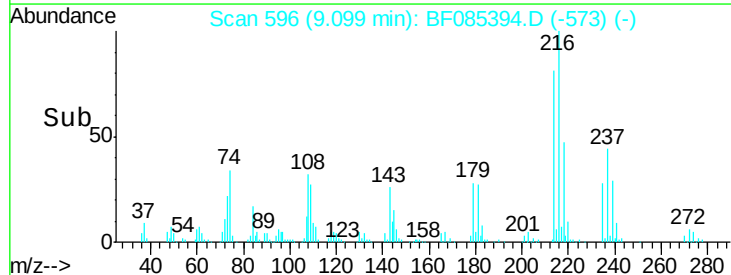
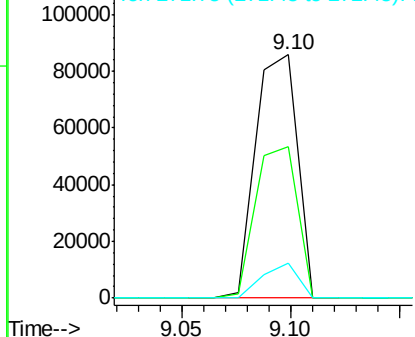


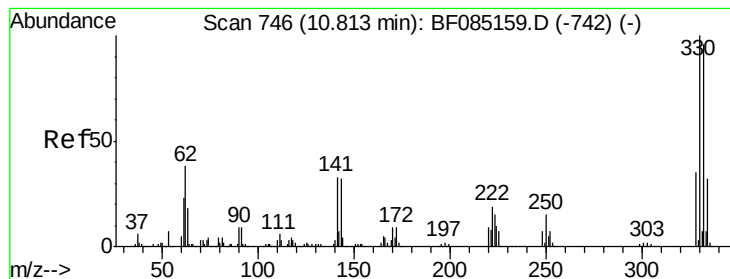
#40
 Hexachlorocyclopentadiene
 Concen: 24.28 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:	237	Resp:	115515
Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.7	83.7
272	14.5	0.0	31.5



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

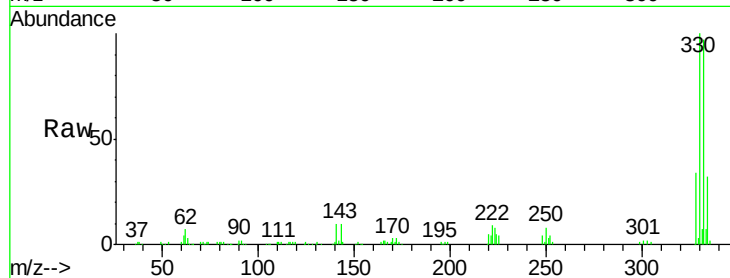




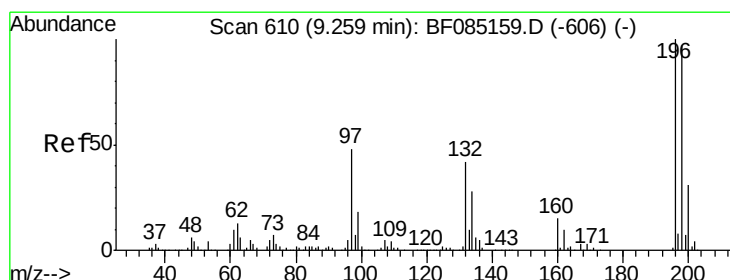
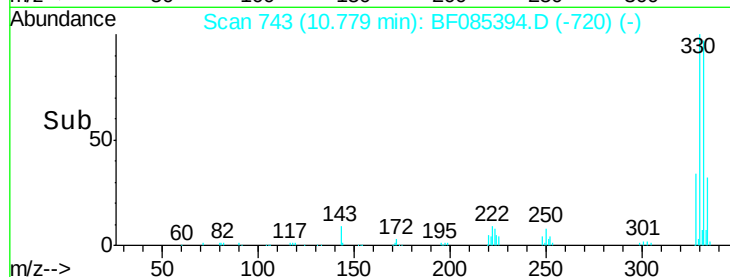
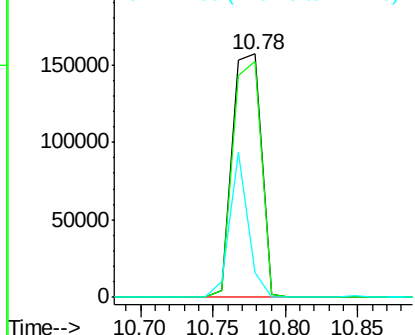
#41
 2,4,6-Tribromophenol
 Concen: 82.35 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 217355
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.1 115.7
 141 38.1 35.0 52.6

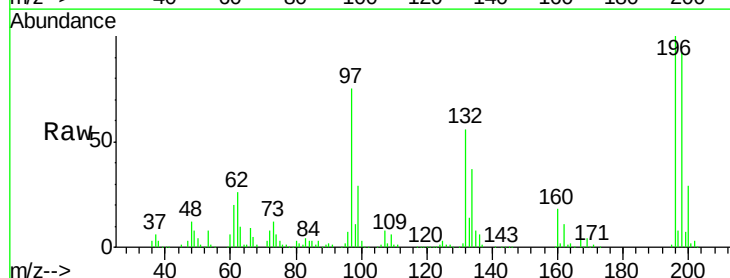


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

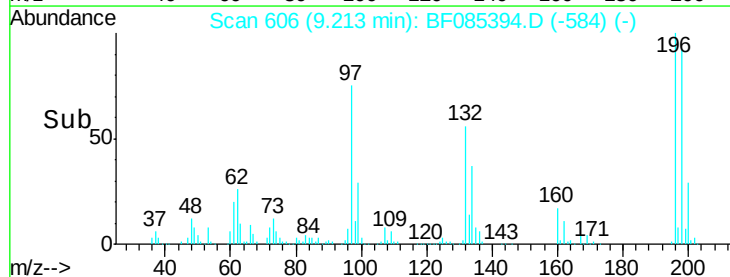
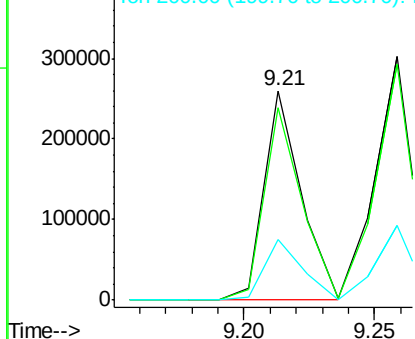


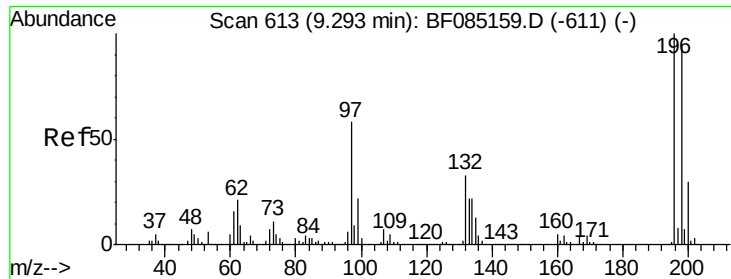
#42
 2,4,6-Trichlorophenol
 Concen: 39.27 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:196 Resp: 257857
 Ion Ratio Lower Upper
 196 100
 198 91.9 77.8 116.6
 200 29.1 25.0 37.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

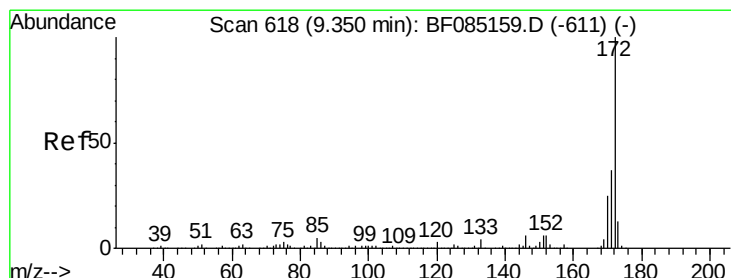
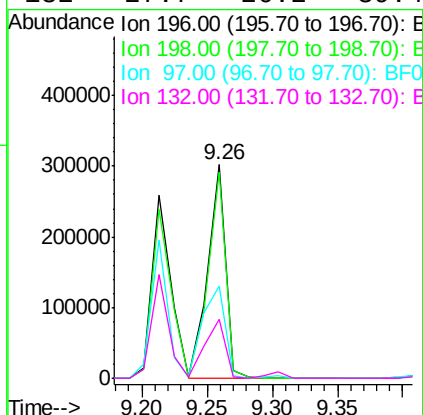
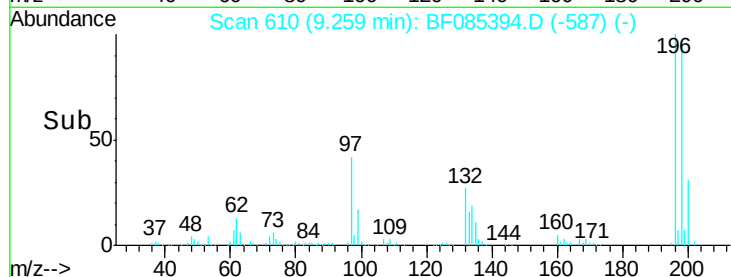
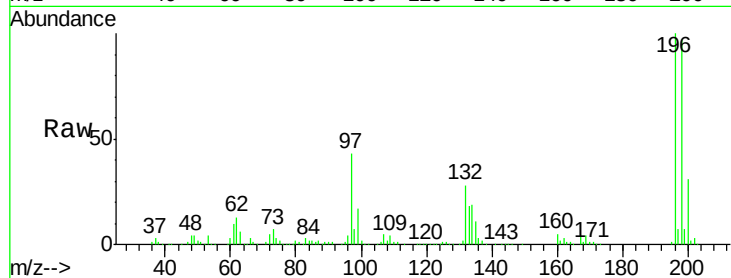




#43
 2,4,5-Trichlorophenol
 Concen: 46.13 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

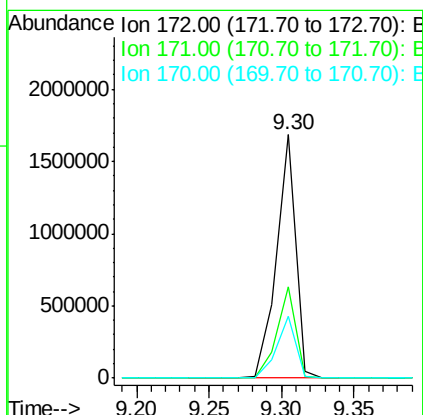
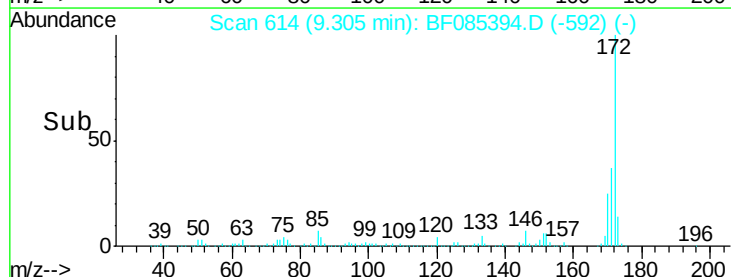
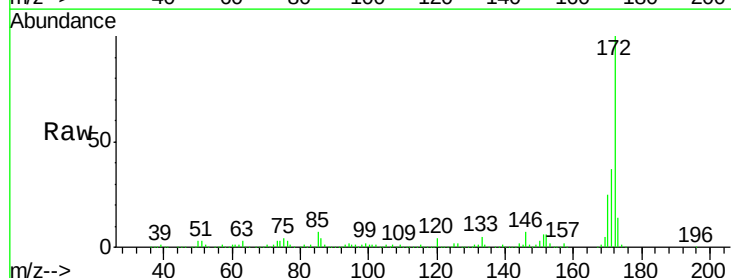
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

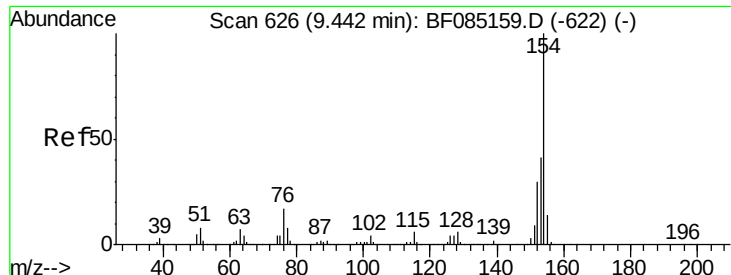
Tgt Ion:196 Resp: 287188
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 97 43.1 46.4 69.6#
 132 27.7 26.2 39.4



#44
 2-Fluorobiphenyl
 Concen: 76.21 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:172 Resp: 1545629
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.3 43.9
 170 25.3 20.0 30.0

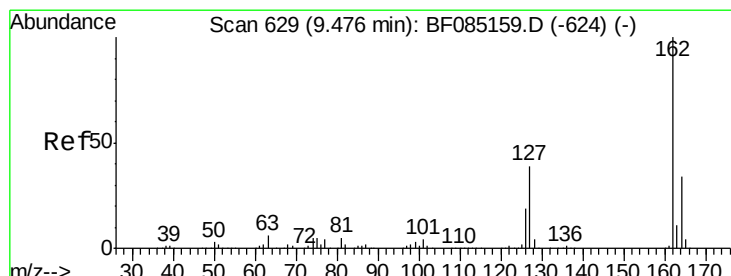
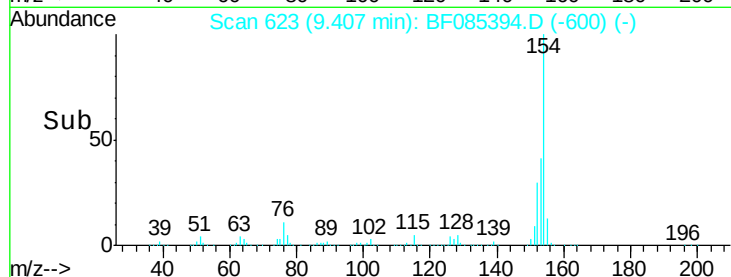
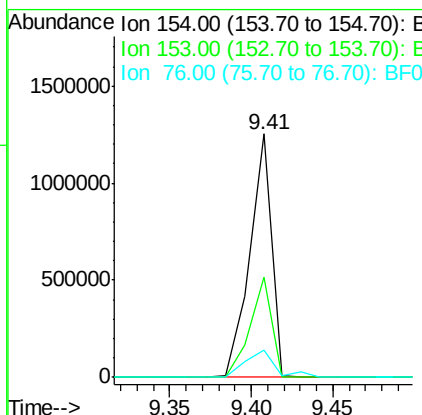
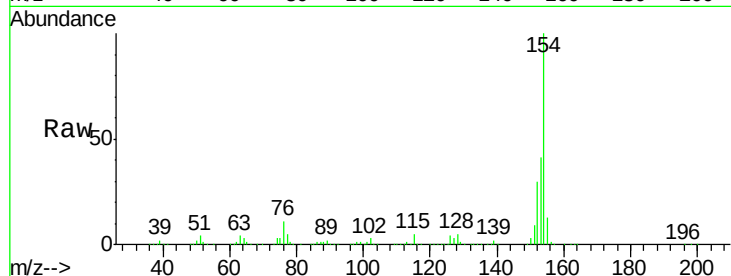




#45
 1,1'-Biphenyl
 Concen: 43.91 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

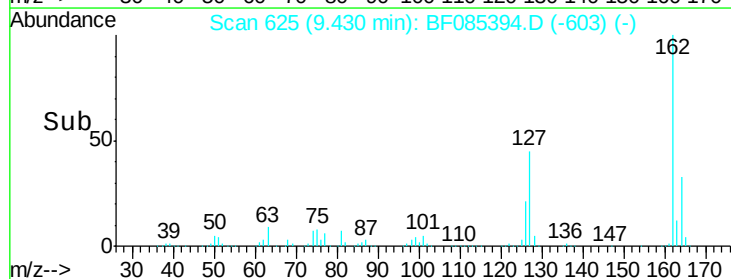
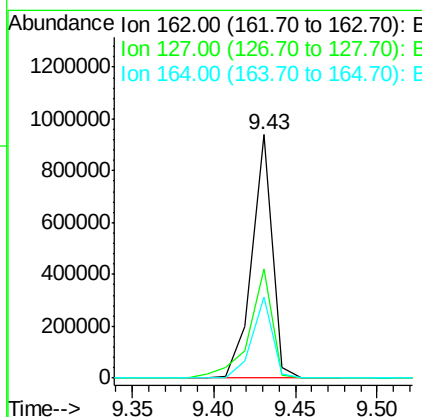
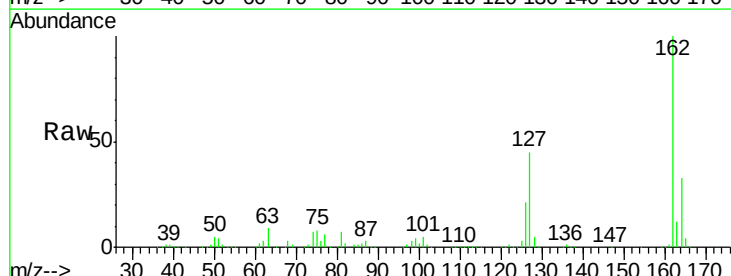
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

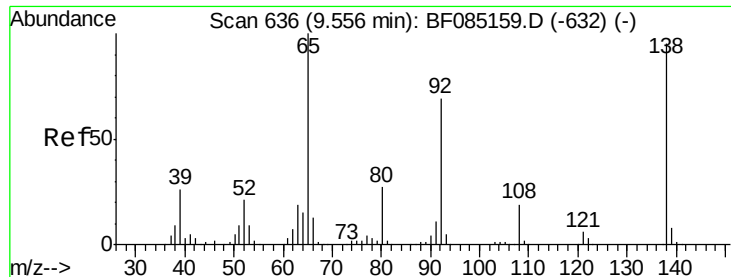
Tgt Ion:154 Resp: 1157014
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.4 61.4
 76 11.4 0.0 37.5



#46
 2-Chloronaphthalene
 Concen: 40.40 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:162 Resp: 811581
 Ion Ratio Lower Upper
 162 100
 127 44.7 31.6 47.4
 164 33.4 27.1 40.7

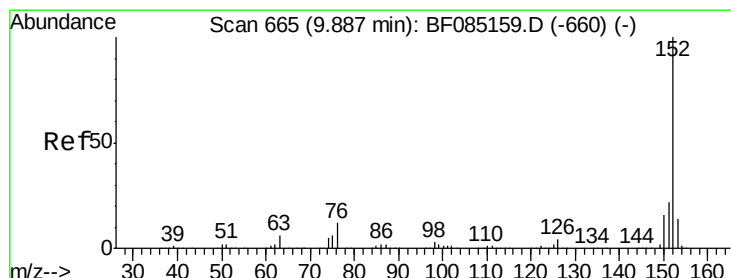
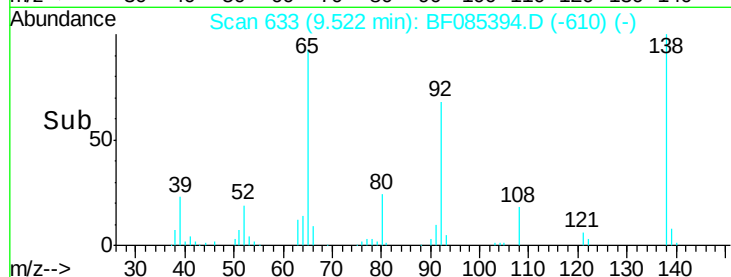
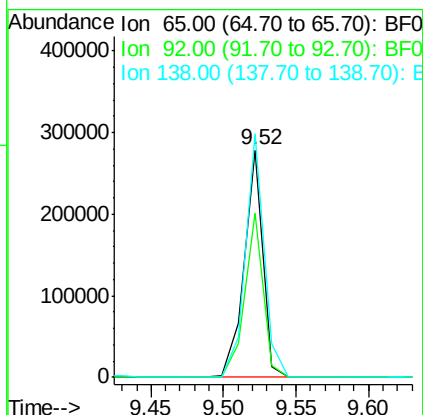
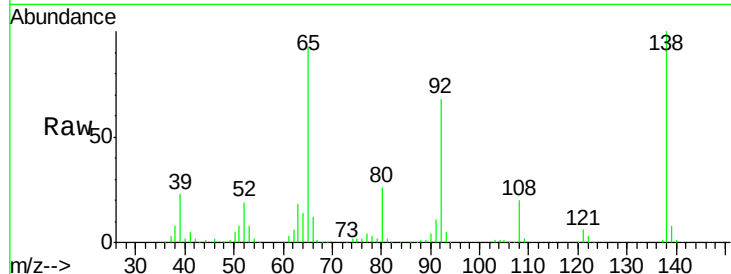




#47
 2-Nitroaniline
 Concen: 39.66 ng
 RT: 9.52 min Scan# 633
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

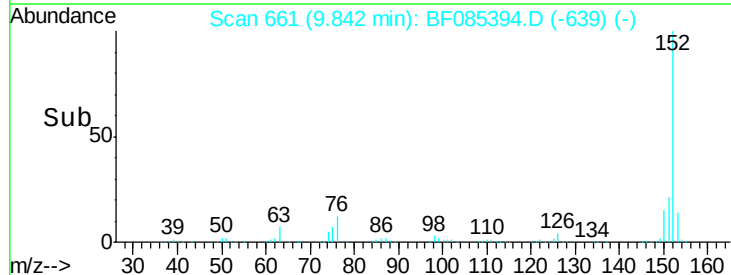
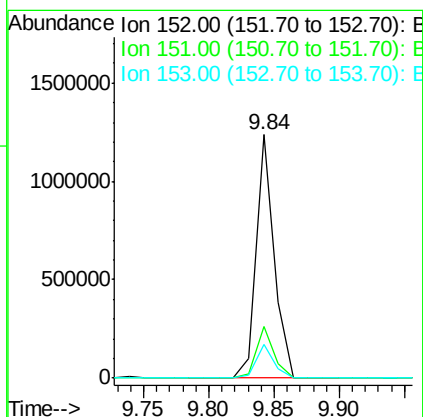
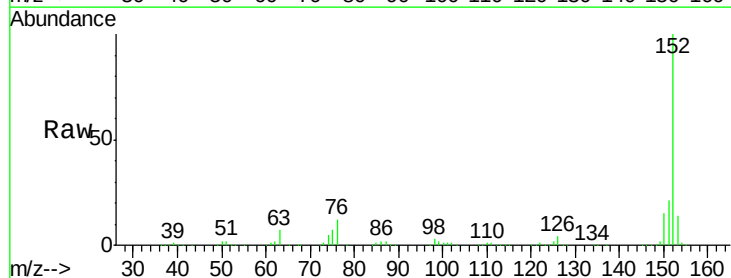
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

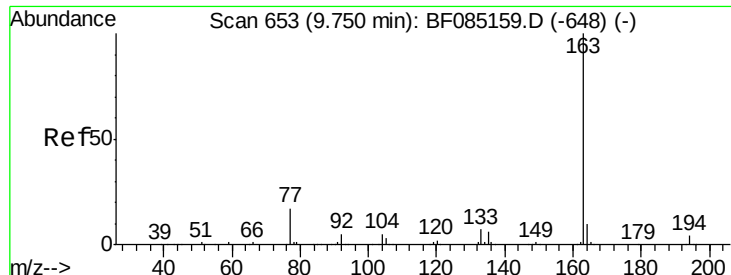
Tgt Ion: 65 Resp: 246866
 Ion Ratio Lower Upper
 65 100
 92 72.5 55.4 83.2
 138 107.2 75.7 113.5



#48
 Acenaphthylene
 Concen: 37.91 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion: 152 Resp: 1185215
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.5 26.3
 153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 39.11 ng

RT: 9.70 min Scan# 649

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

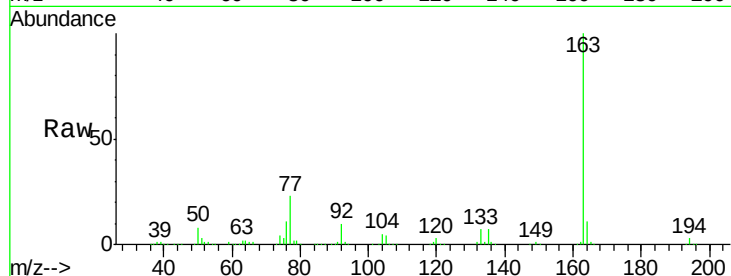
Tgt Ion:163 Resp: 925894

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

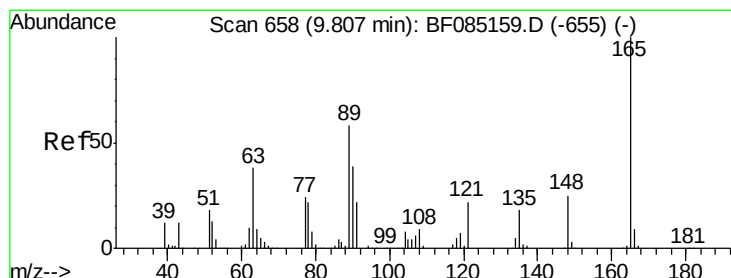
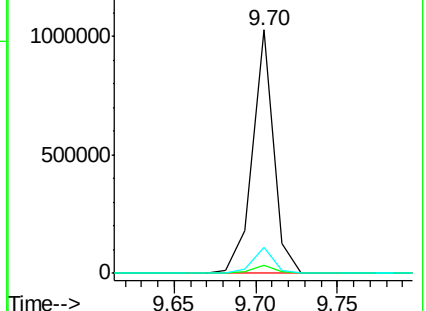
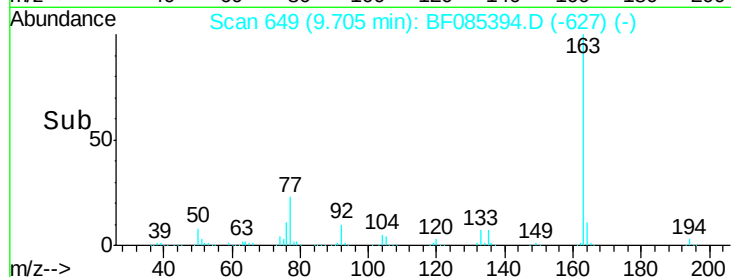
164 10.8 8.2 12.4



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: 39.87 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

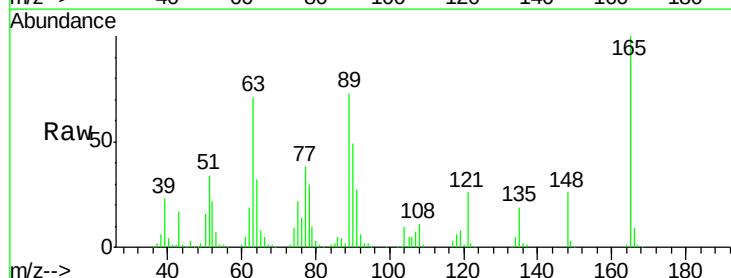
Tgt Ion:165 Resp: 201928

Ion Ratio Lower Upper

165 100

63 70.5 41.8 62.8#

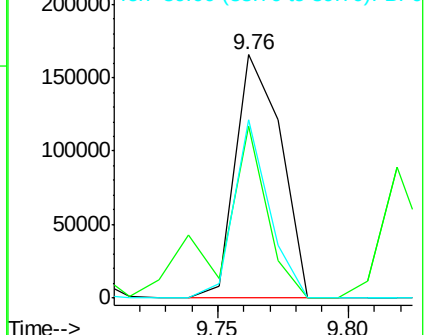
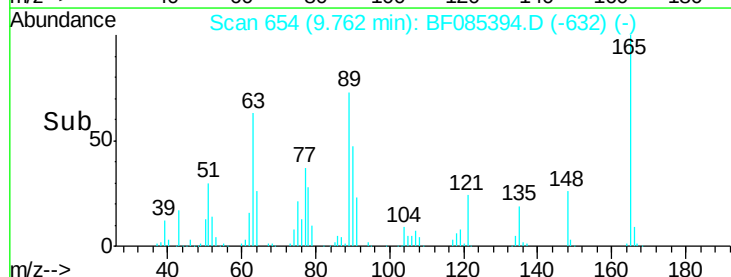
89 73.0 46.7 70.1#

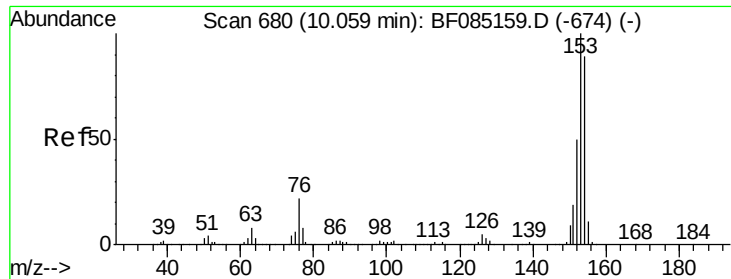


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.69 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

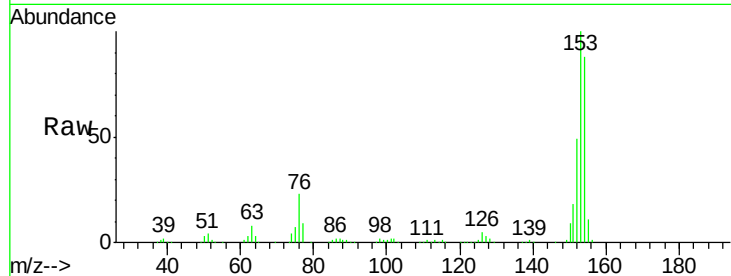
Tgt Ion:154 Resp: 753469

Ion Ratio Lower Upper

154 100

153 114.3 89.8 134.8

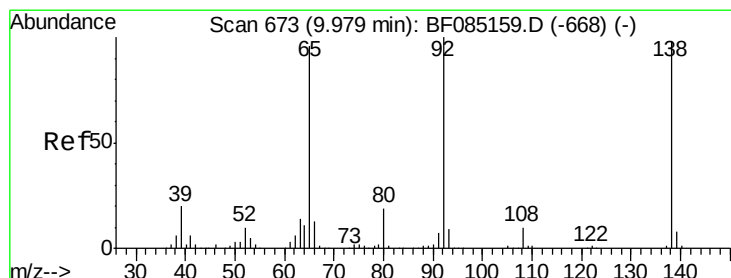
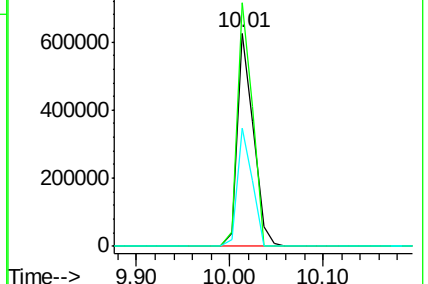
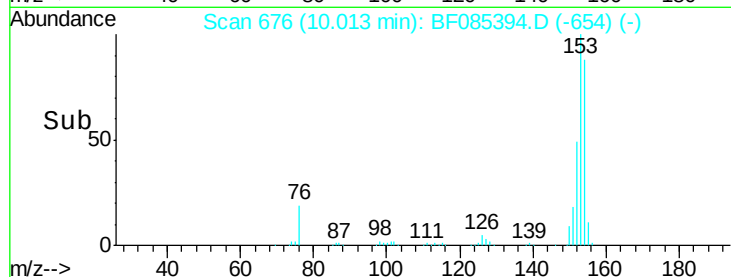
152 55.7 44.6 66.8



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: 36.91 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

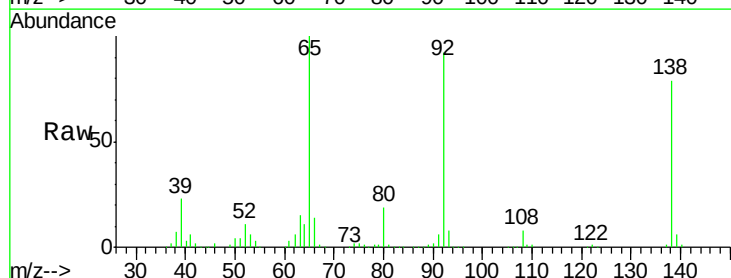
Tgt Ion:138 Resp: 223684

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

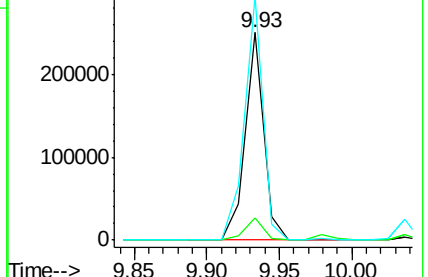
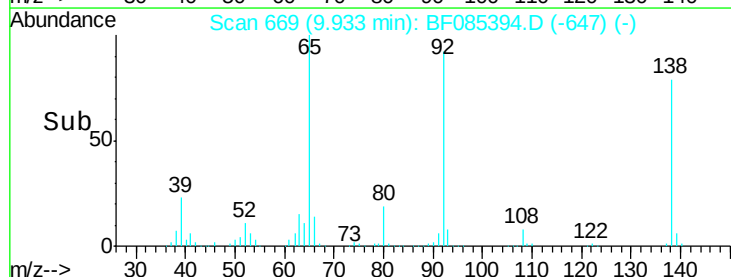
92 117.4 81.3 121.9

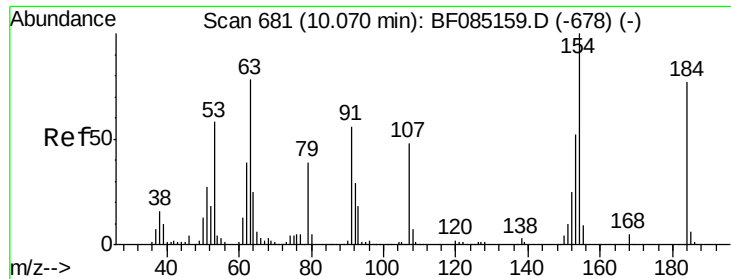


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

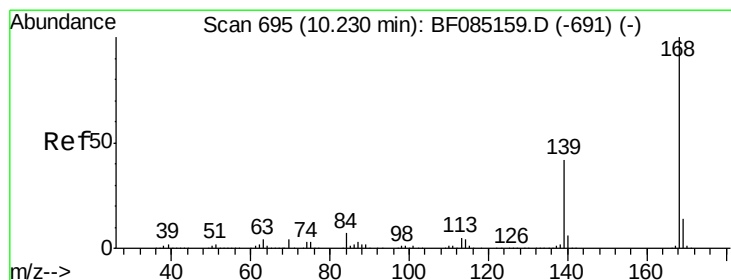
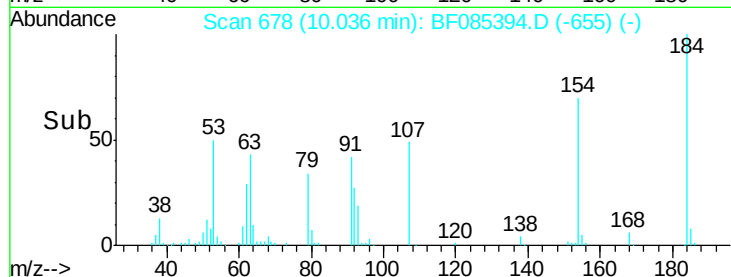
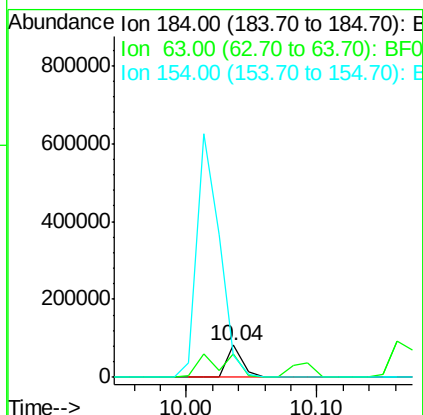
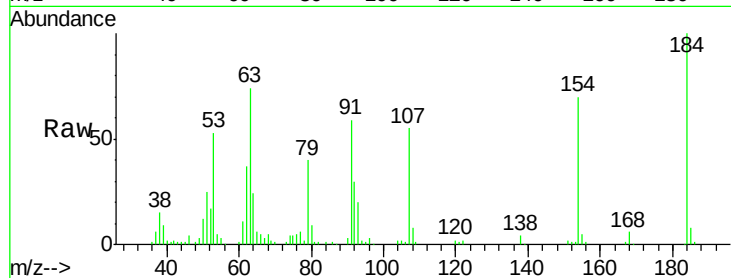




#53
 2,4-Dinitrophenol
 Concen: 32.87 ng
 RT: 10.04 min Scan# 678
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

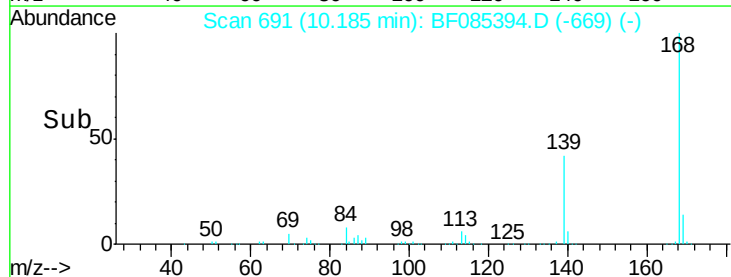
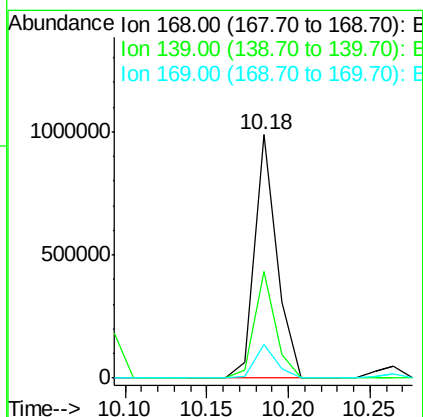
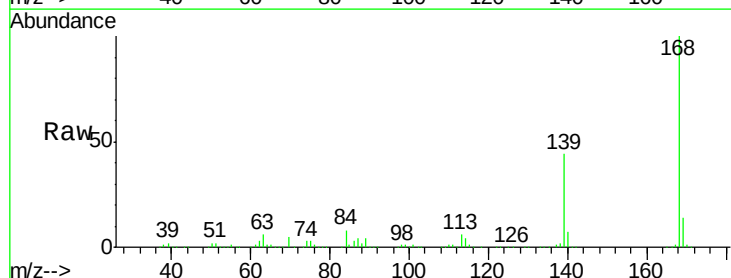
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

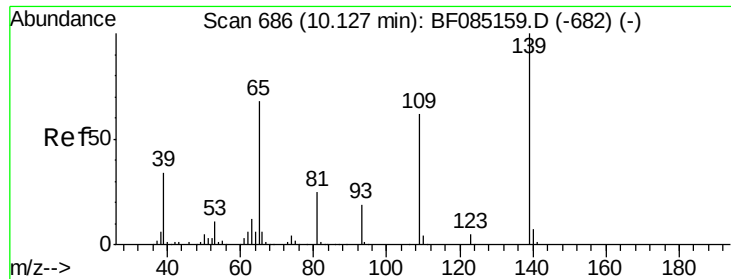
Tgt Ion:184 Resp: 70983
 Ion Ratio Lower Upper
 184 100
 63 74.1 82.2 123.4#
 154 69.8 108.9 163.3#



#54
 Dibenzofuran
 Concen: 37.52 ng
 RT: 10.18 min Scan# 691
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:168 Resp: 933099
 Ion Ratio Lower Upper
 168 100
 139 43.9 33.6 50.4
 169 14.1 11.2 16.8

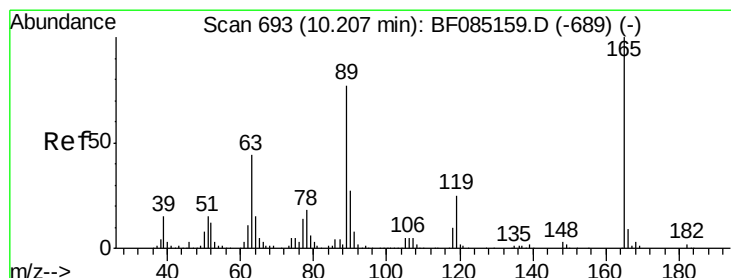
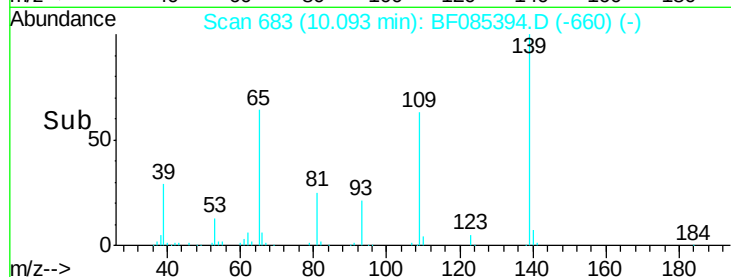
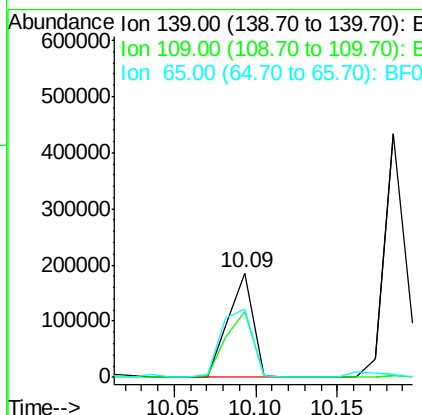
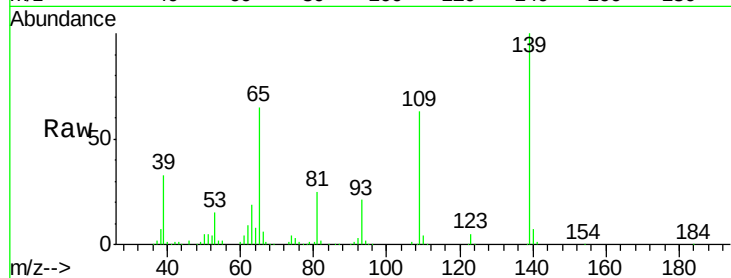




#55
4-Nitrophenol
Concen: 41.31 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

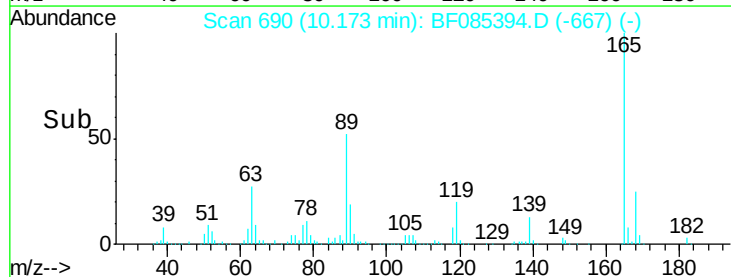
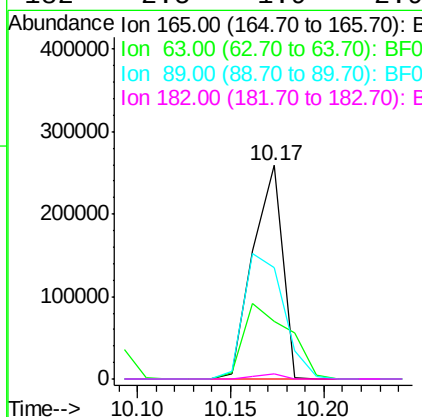
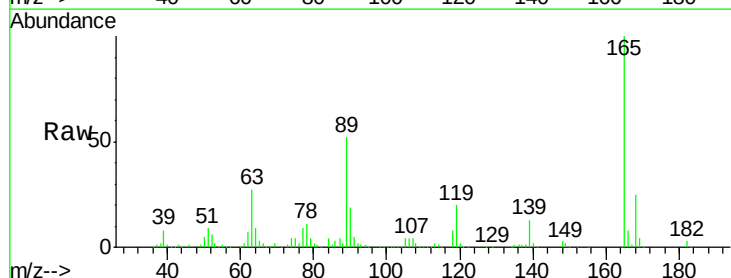
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

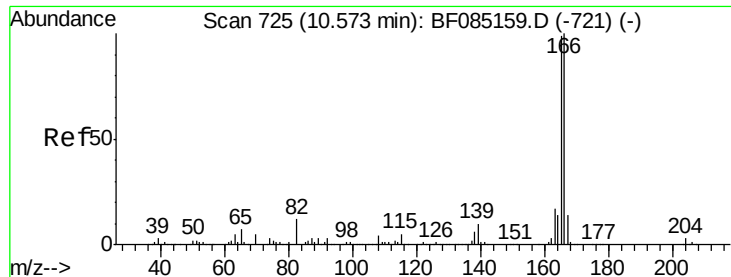
Tgt Ion:139 Resp: 196730
Ion Ratio Lower Upper
139 100
109 63.5 41.9 81.9
65 65.3 48.3 88.3



#56
2,4-Dinitrotoluene
Concen: 44.73 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion:165 Resp: 289917
Ion Ratio Lower Upper
165 100
63 26.9 35.4 53.0#
89 52.3 61.9 92.9#
182 2.5 1.9 2.9

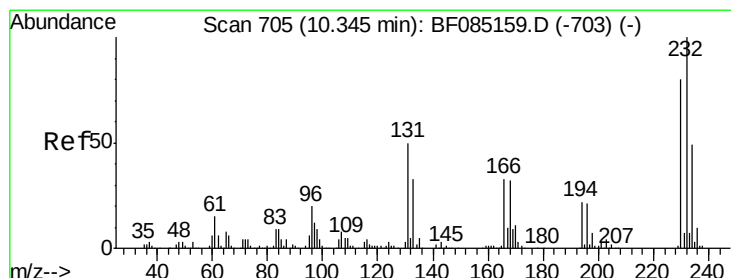
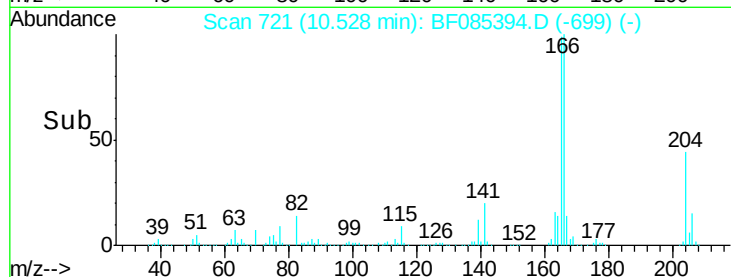
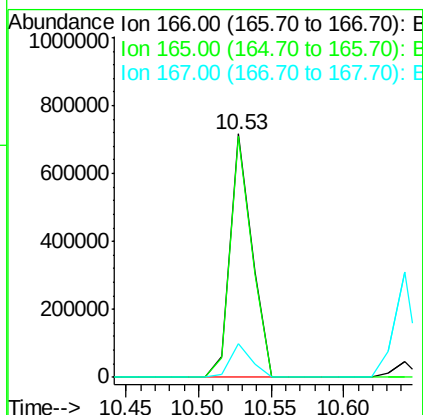
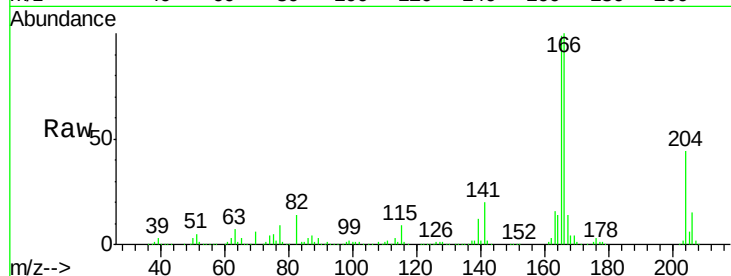




#57
 Fluorene
 Concen: 38.23 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

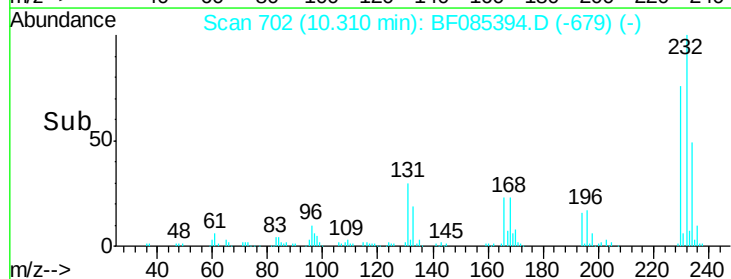
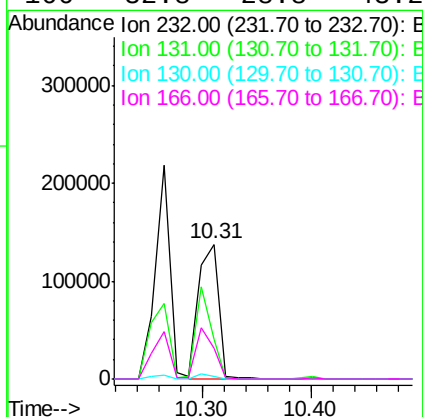
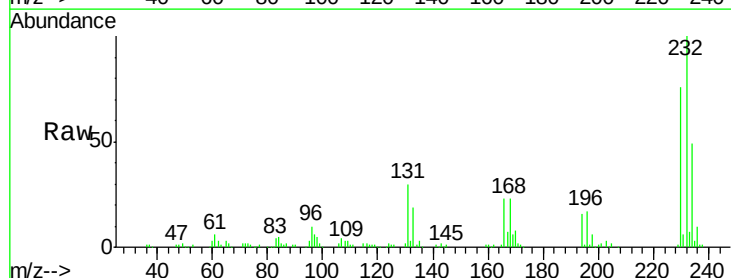
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

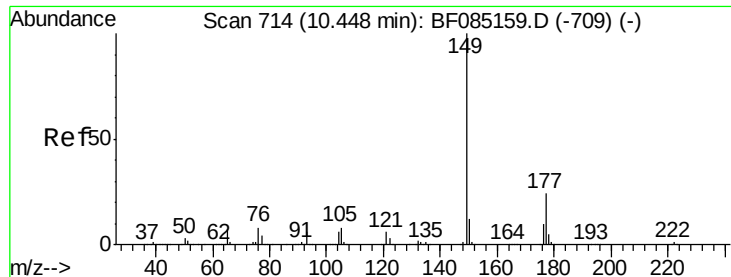
Tgt Ion:166 Resp: 746925
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.4 119.0
 167 13.7 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.03 ng
 RT: 10.31 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:232 Resp: 179450
 Ion Ratio Lower Upper
 232 100
 131 53.3 46.0 69.0
 130 2.8 2.2 3.4
 166 32.8 28.8 43.2

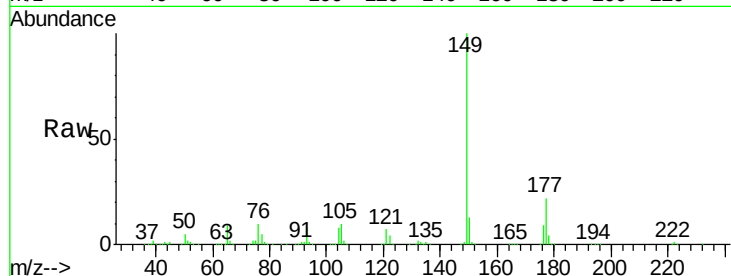




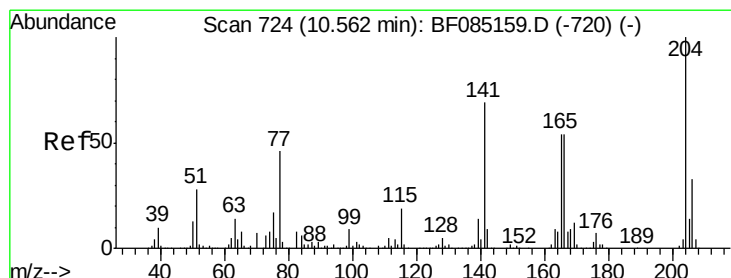
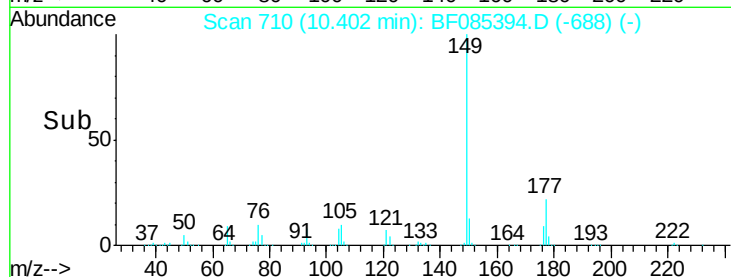
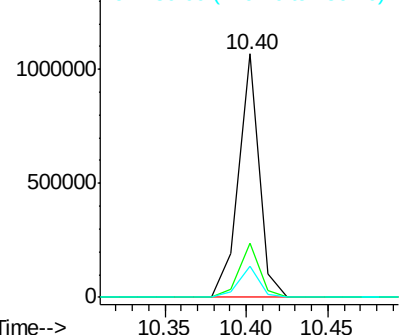
#59
Diethylphthalate
Concen: 40.85 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 938554
Ion Ratio Lower Upper
149 100
177 22.1 19.2 28.8
150 12.9 9.9 14.9

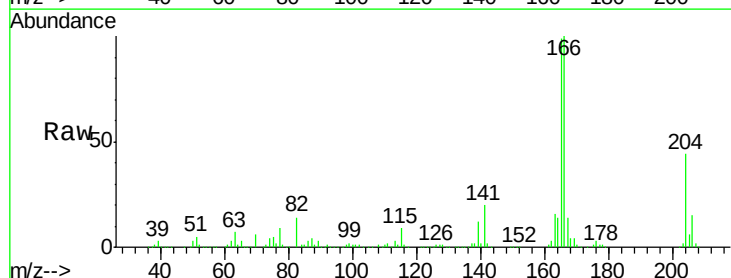


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

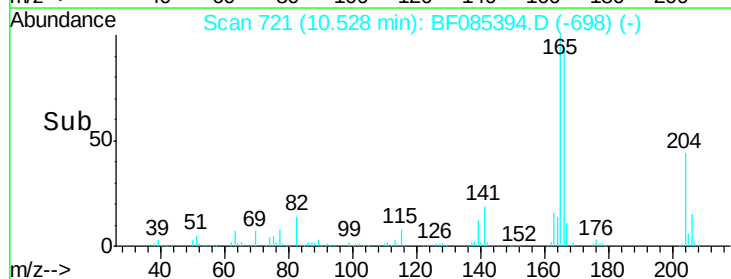
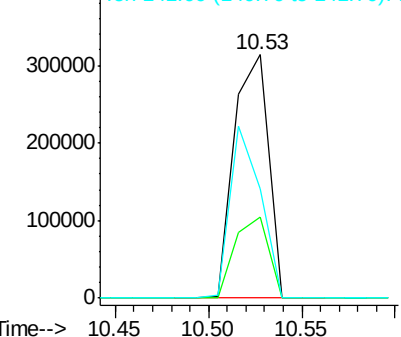


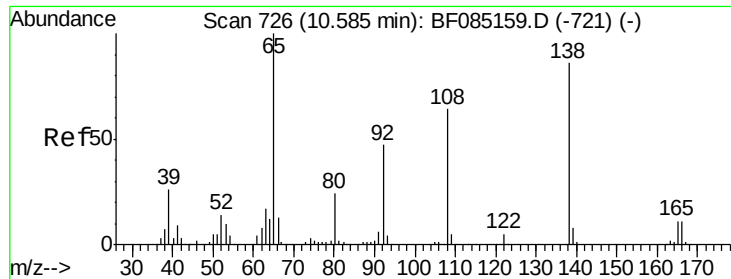
#60
4-Chlorophenyl-phenylether
Concen: 41.87 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion:204 Resp: 397963
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 44.6 55.4 83.2#



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

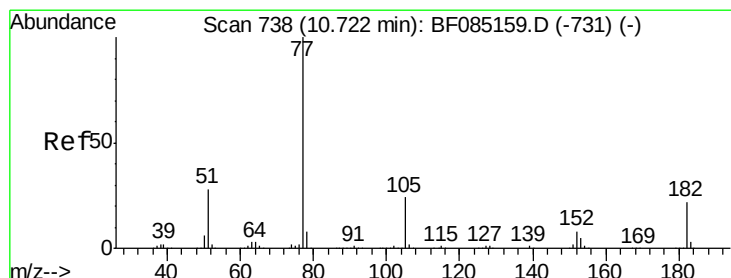
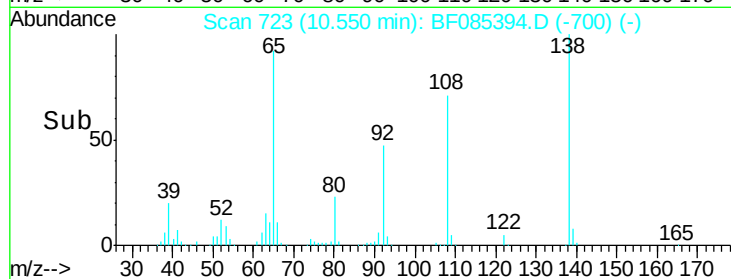
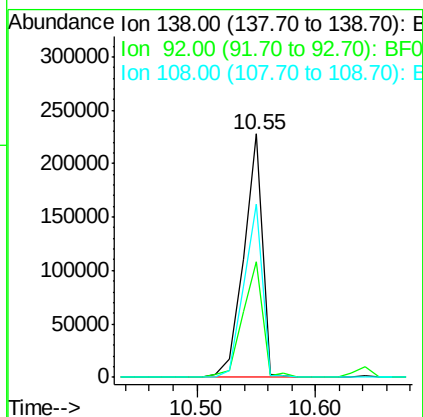
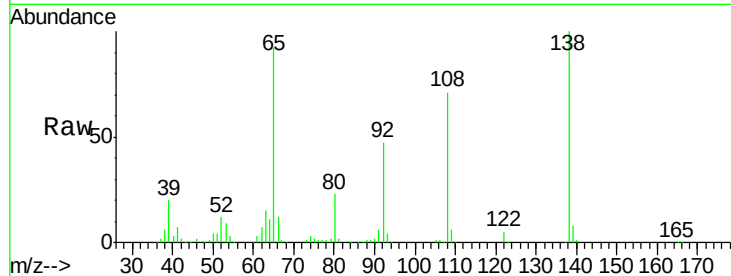




#61
4-Nitroaniline
Concen: 44.05 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

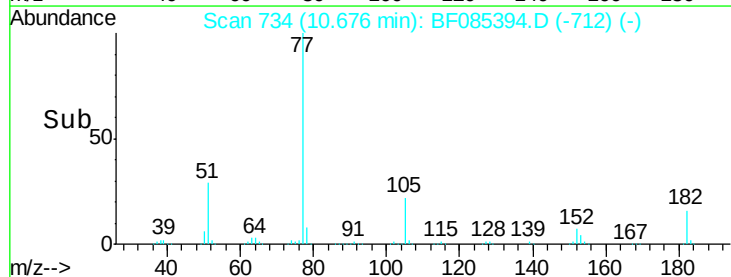
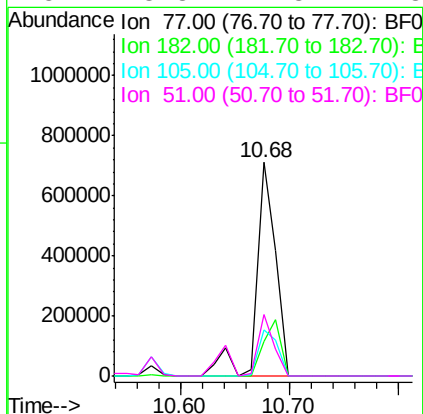
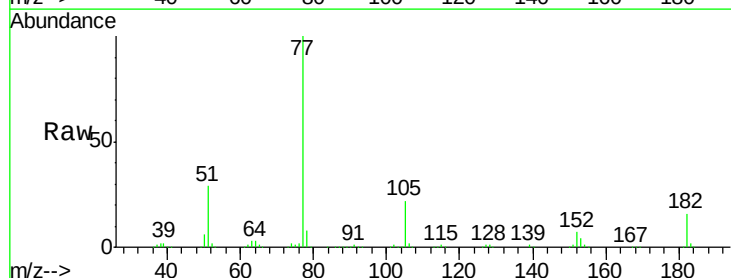
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

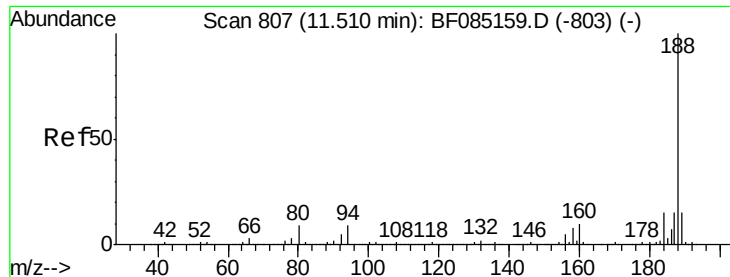
Tgt Ion: 138 Resp: 249652
Ion Ratio Lower Upper
138 100
92 47.3 34.2 74.2
108 71.3 53.9 93.9



#62
Azobenzene
Concen: 39.11 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion: 77 Resp: 885217
Ion Ratio Lower Upper
77 100
182 16.2 2.1 42.1
105 21.9 3.8 43.8
51 28.8 7.8 47.8

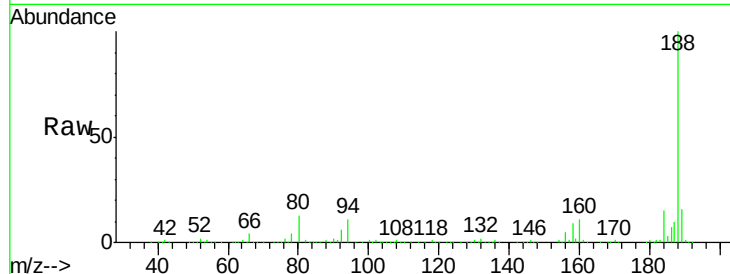




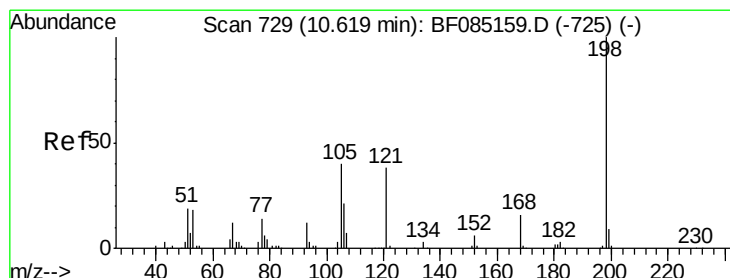
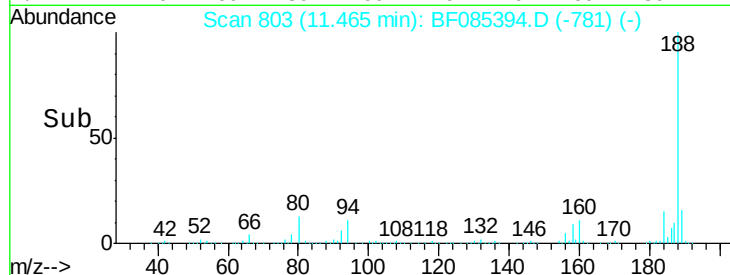
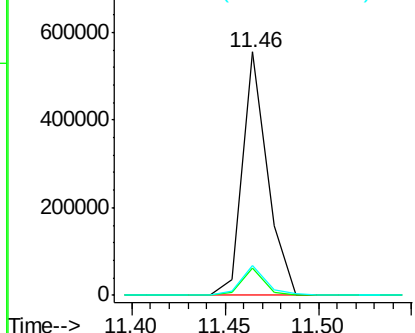
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 515733
 Ion Ratio Lower Upper
 188 100
 94 11.4 7.0 10.6#
 80 12.5 7.4 11.0#

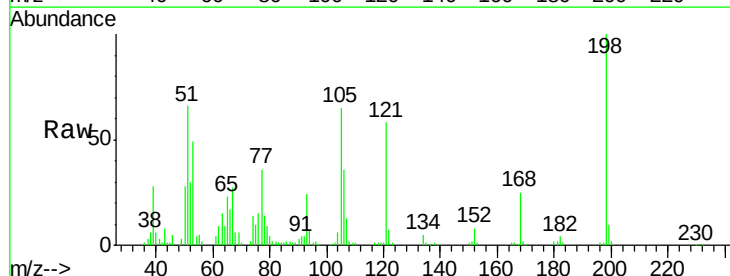


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

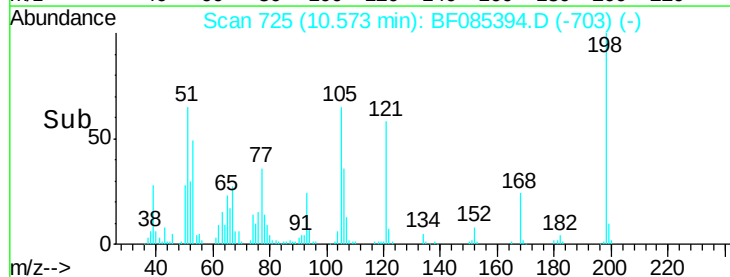
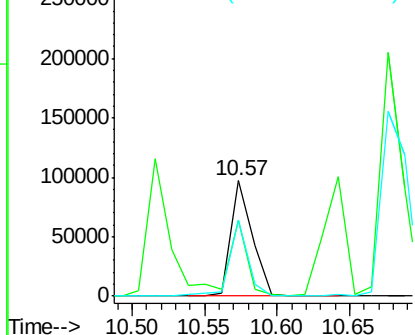


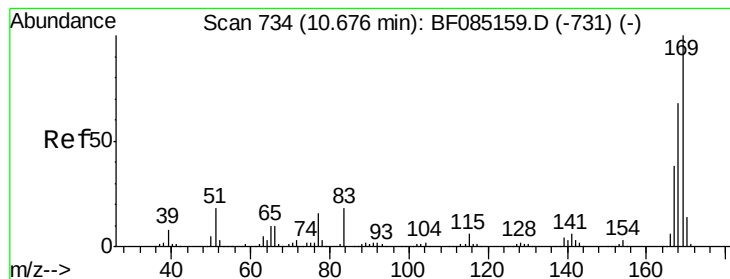
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.00 ng
 RT: 10.57 min Scan# 725
 Delta R.T. -0.04 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:198 Resp: 98810
 Ion Ratio Lower Upper
 198 100
 51 65.9 9.5 49.5#
 105 65.5 20.5 60.5#



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

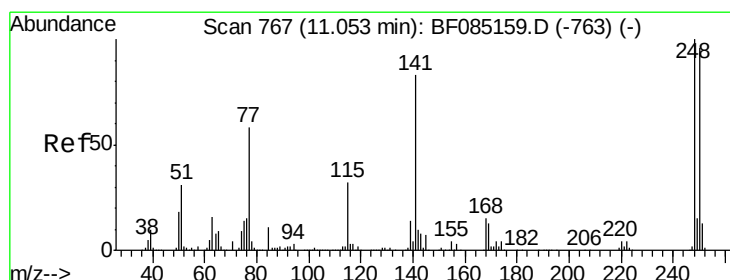
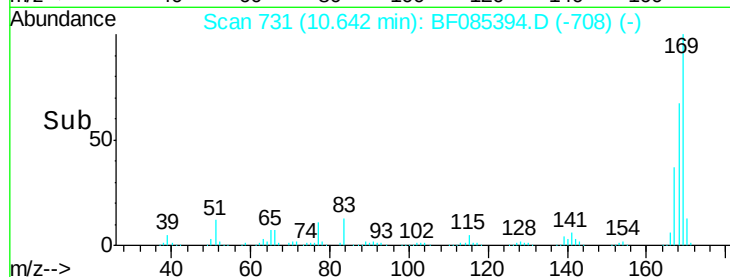
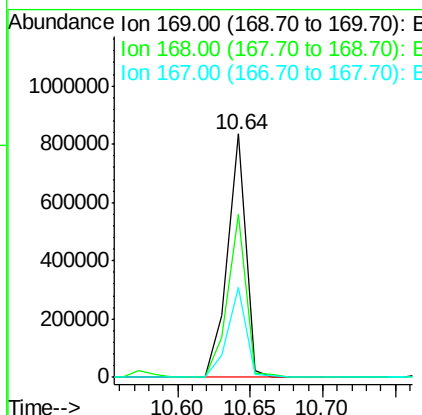
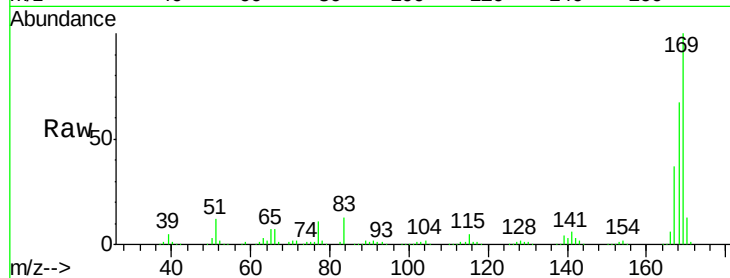




#65
 n-Nitrosodiphenylamine
 Concen: 46.02 ng
 RT: 10.64 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

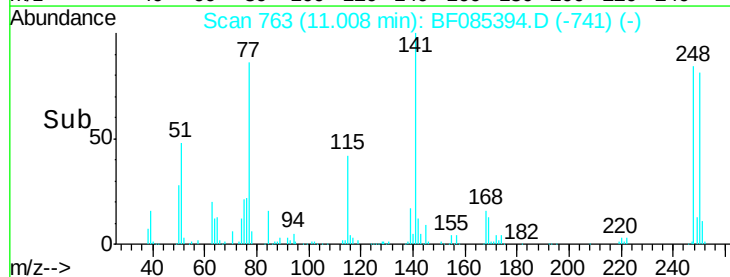
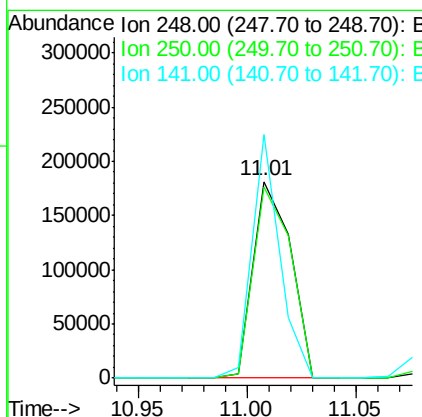
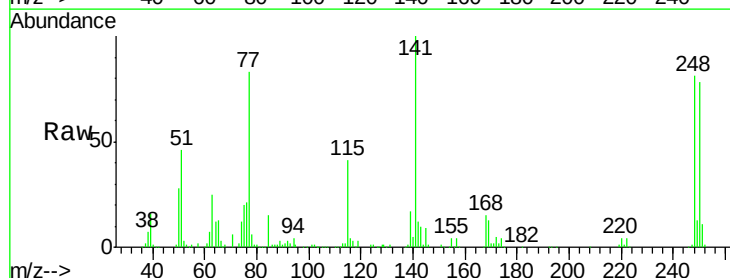
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

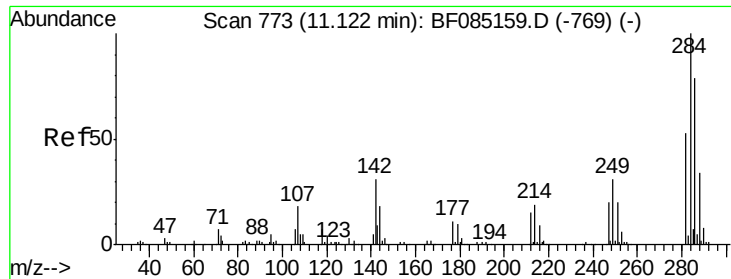
Tgt Ion:169 Resp: 738206
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.8 82.2
 167 37.0 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 43.69 ng
 RT: 11.01 min Scan# 763
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:248 Resp: 218811
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 123.8 66.2 99.2#

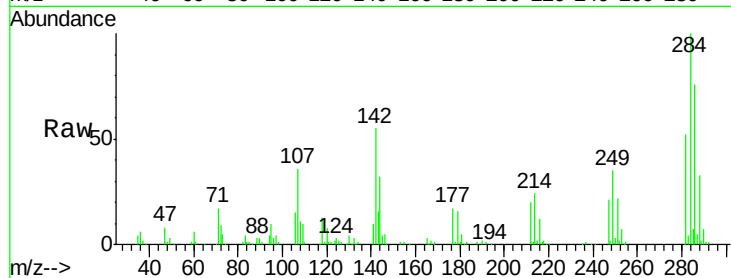




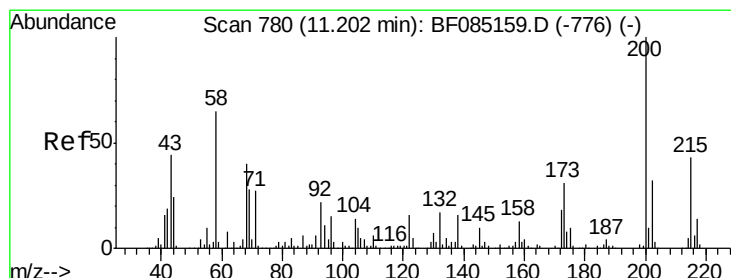
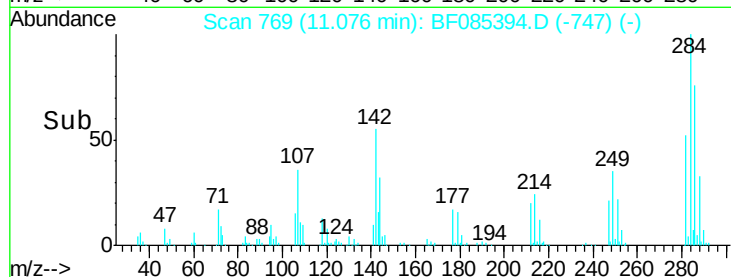
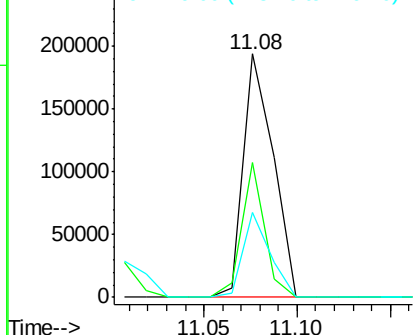
#67
Hexachlorobenzene
Concen: 40.30 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 215302
Ion Ratio Lower Upper
284 100
142 55.4 24.9 37.3#
249 35.1 25.0 37.4

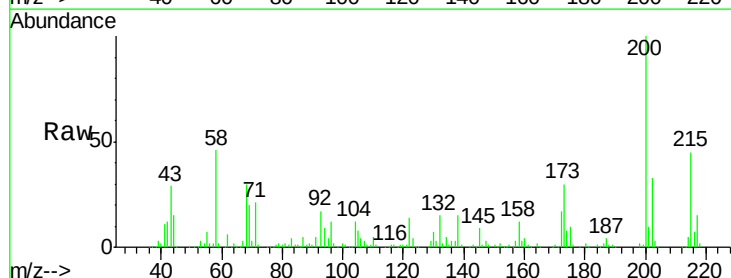


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

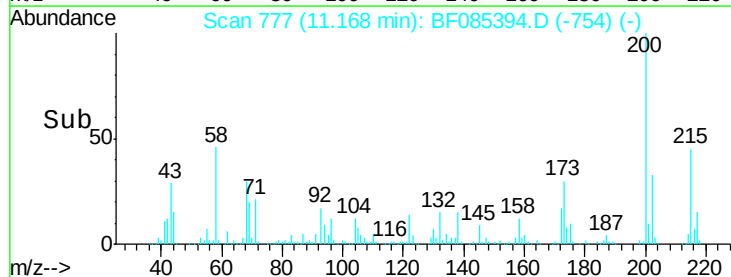
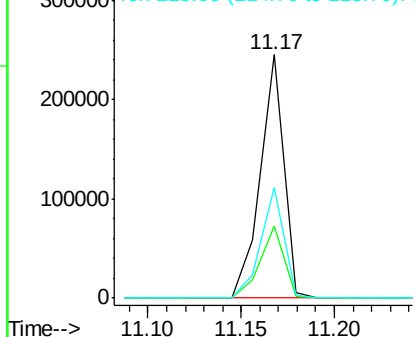


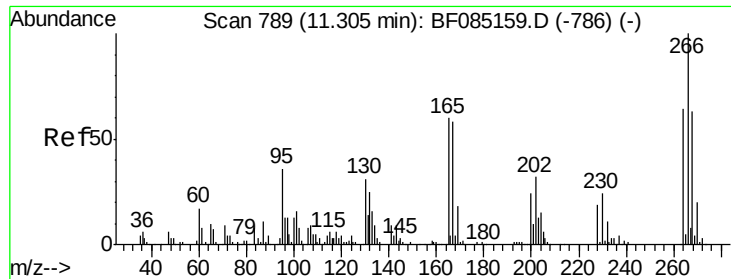
#68
Atrazine
Concen: 47.59 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion: 200 Resp: 212309
Ion Ratio Lower Upper
200 100
173 29.5 10.5 50.5
215 45.3 23.4 63.4



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

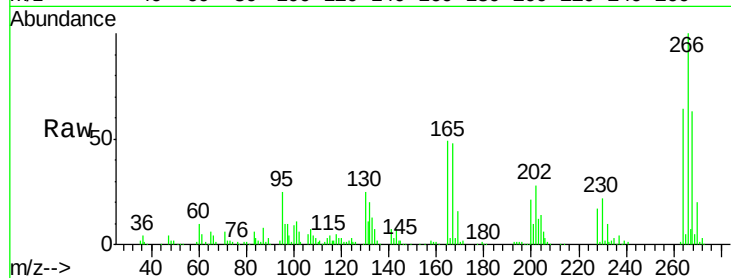




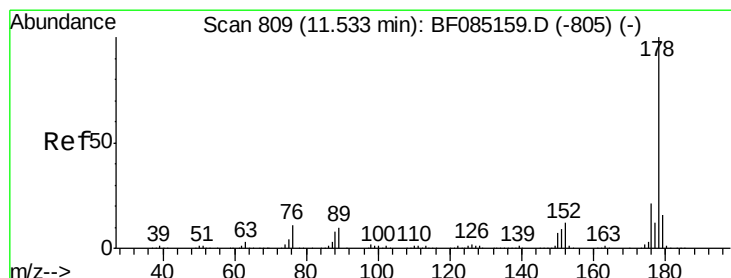
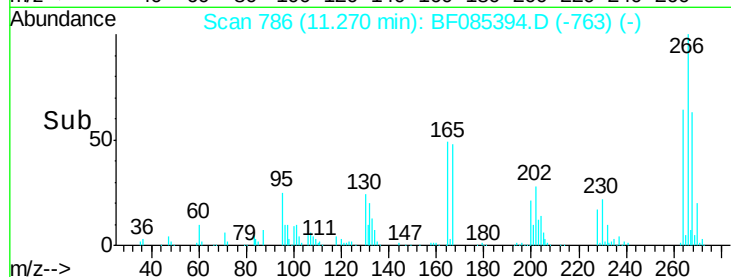
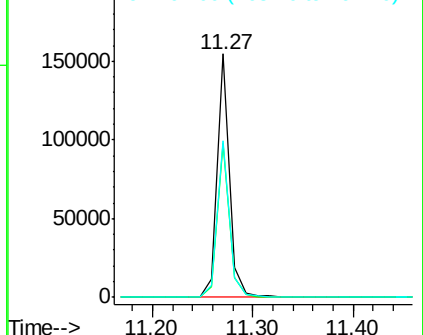
#69
 Pentachlorophenol
 Concen: 44.38 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 131596
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.0 75.0
 264 64.4 51.4 77.2

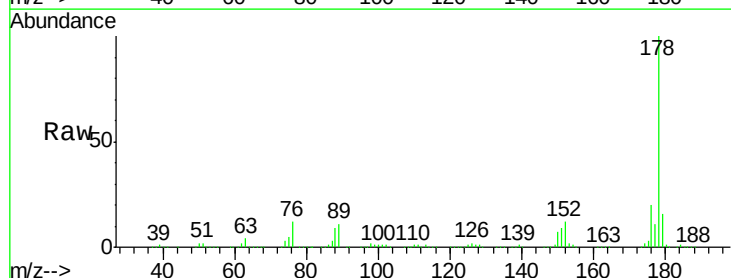


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

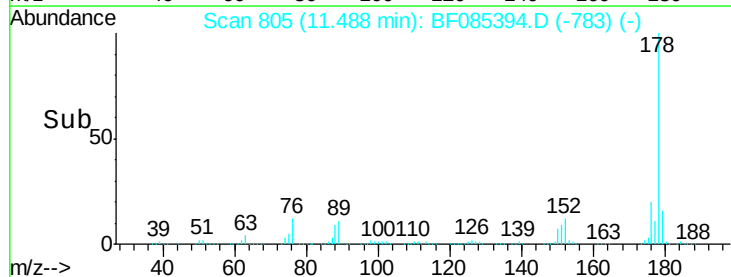
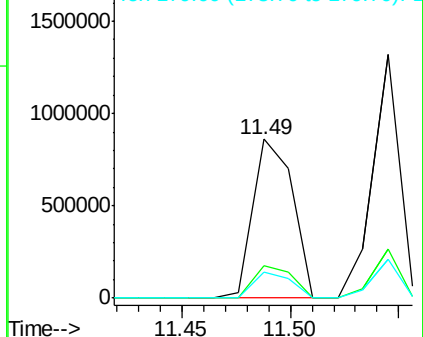


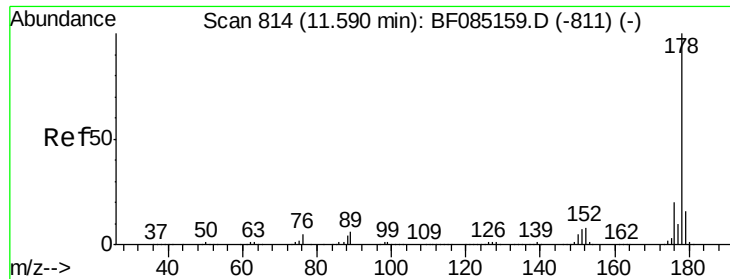
#70
 Phenanthrene
 Concen: 40.57 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:178 Resp: 1096447
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.8 25.2
 179 16.1 13.1 19.7



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

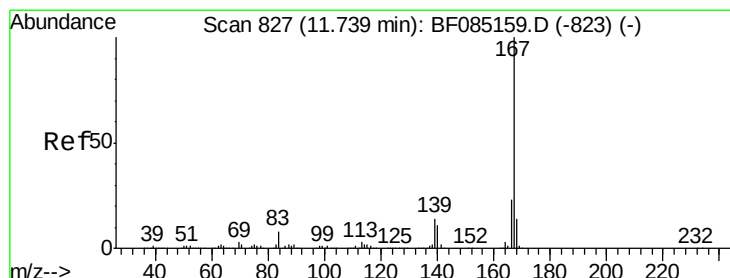
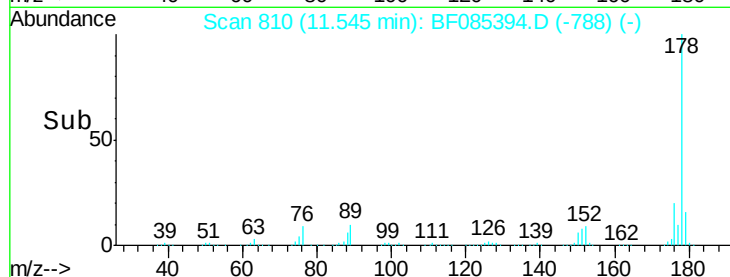
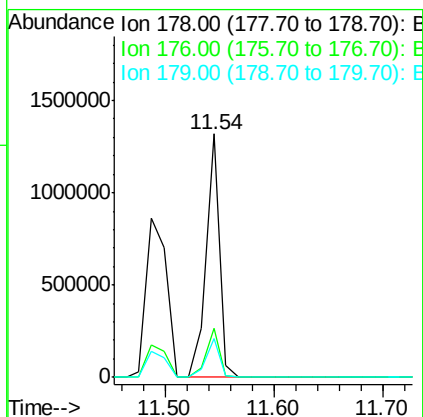
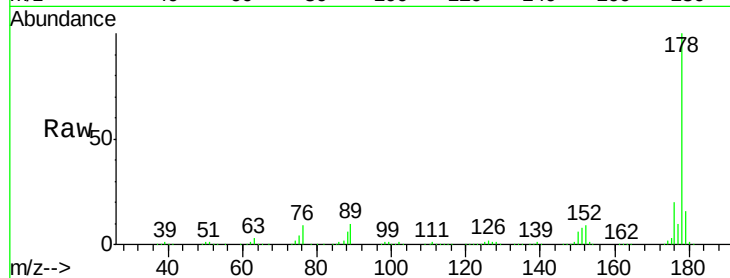




#71
 Anthracene
 Concen: 39.48 ng
 RT: 11.54 min Scan# 810
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

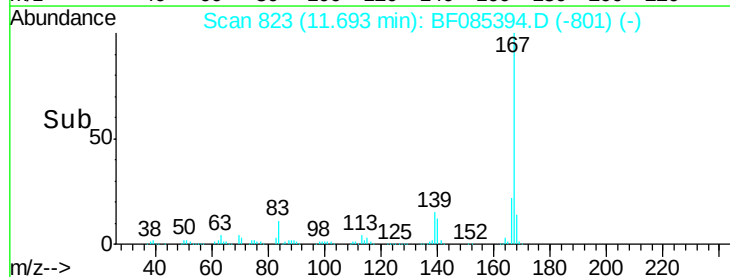
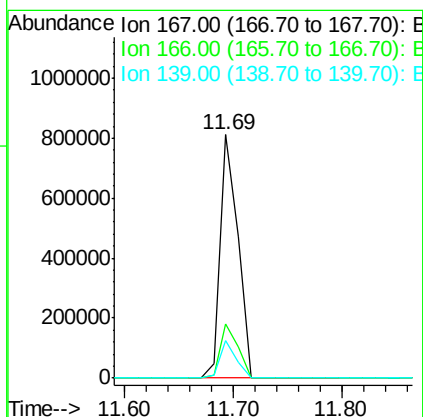
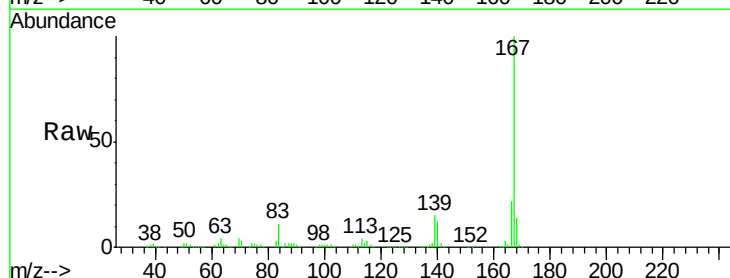
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

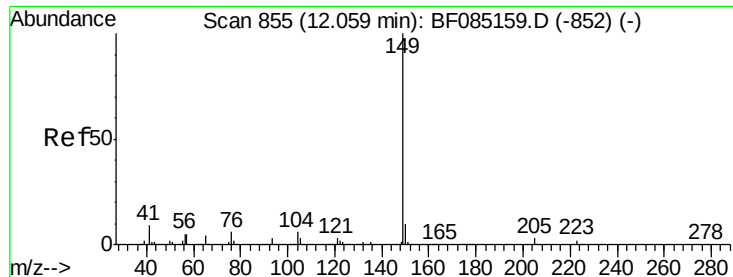
Tgt Ion:178 Resp: 1132899
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 36.60 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:167 Resp: 920807
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 15.4 11.4 17.0

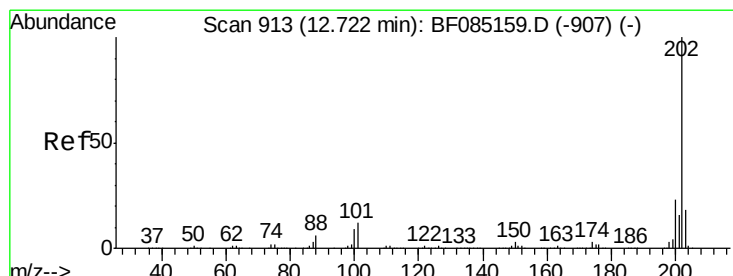
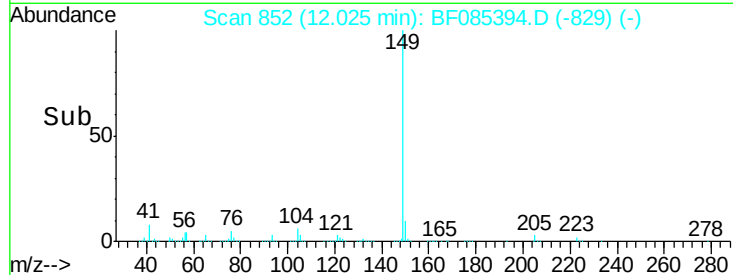
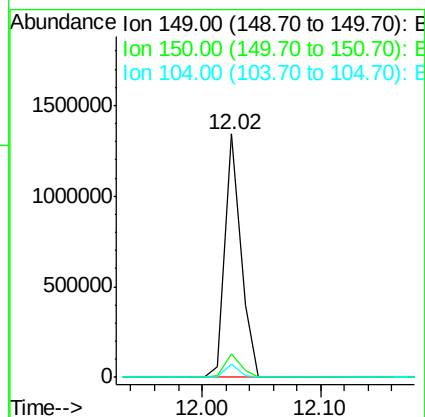
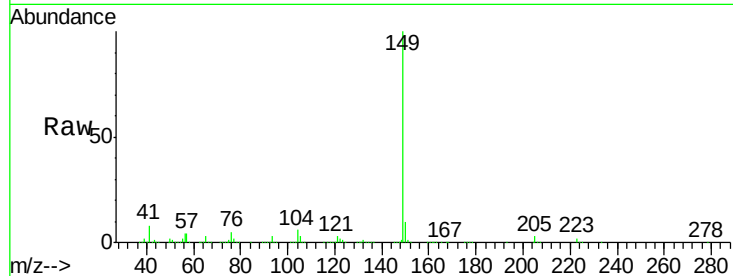




#73
Di-n-butylphthalate
Concen: 38.87 ng
RT: 12.02 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

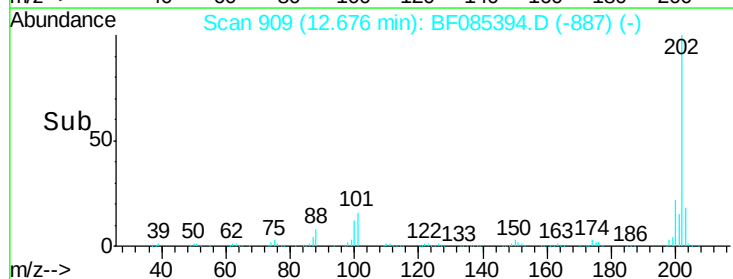
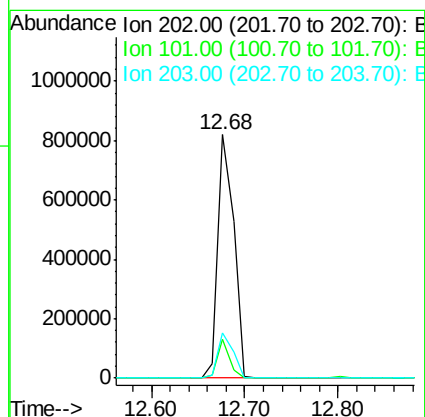
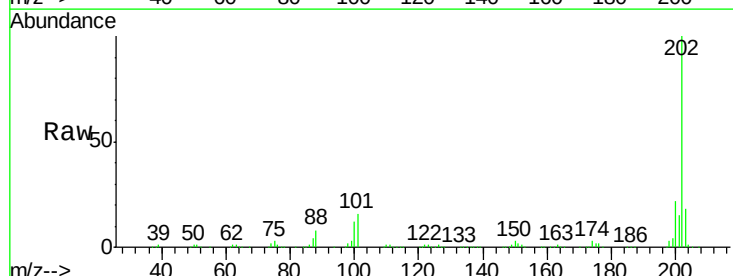
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

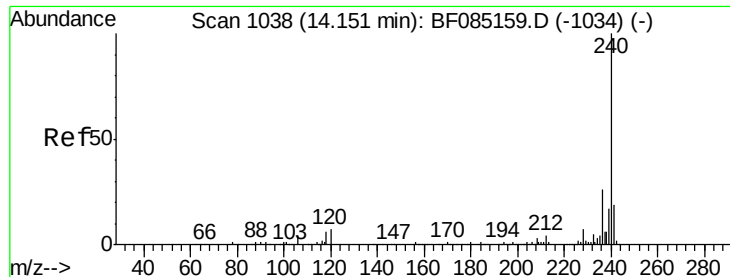
Tgt Ion:149 Resp: 1236049
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.6 4.7 7.1



#74
Fluoranthene
Concen: 35.45 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion:202 Resp: 961504
Ion Ratio Lower Upper
202 100
101 15.7 0.0 31.8
203 18.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

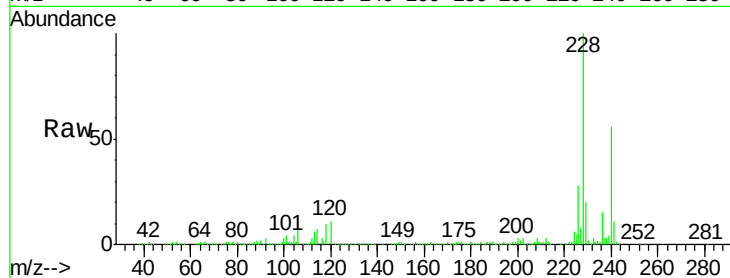
Tgt Ion:240 Resp: 329739

Ion Ratio Lower Upper

240 100

120 20.1 5.3 7.9#

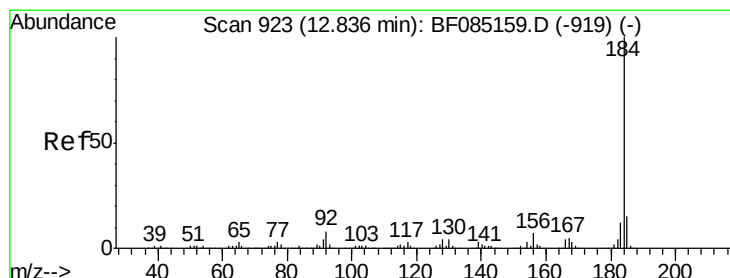
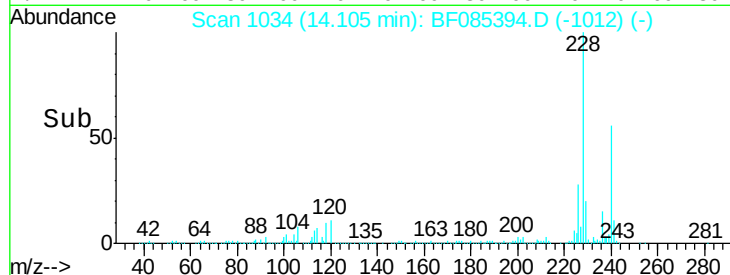
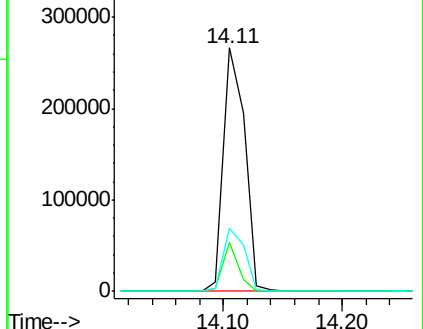
236 26.0 20.7 31.1



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: 50.09 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

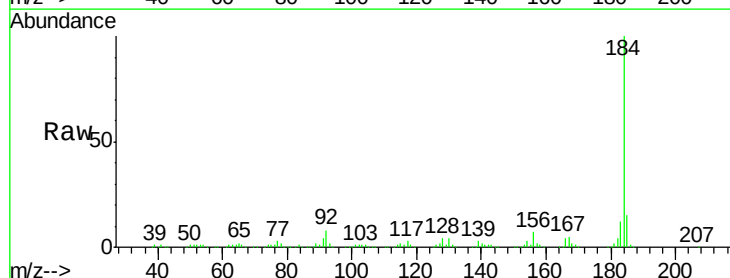
Tgt Ion:184 Resp: 491556

Ion Ratio Lower Upper

184 100

185 15.3 12.4 18.6

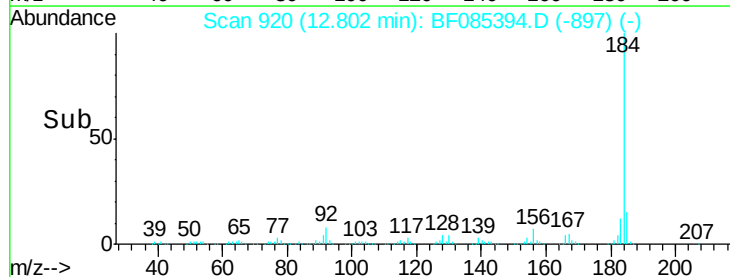
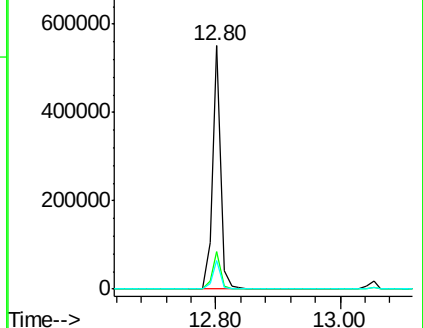
183 11.7 9.4 14.2

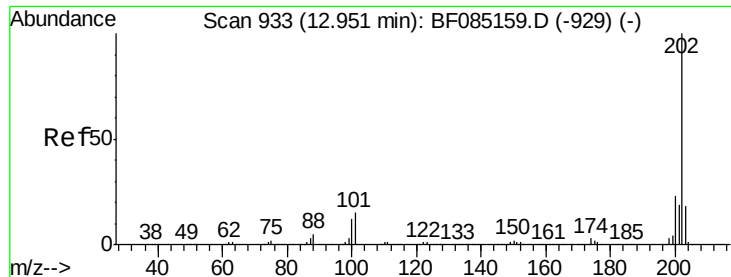


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

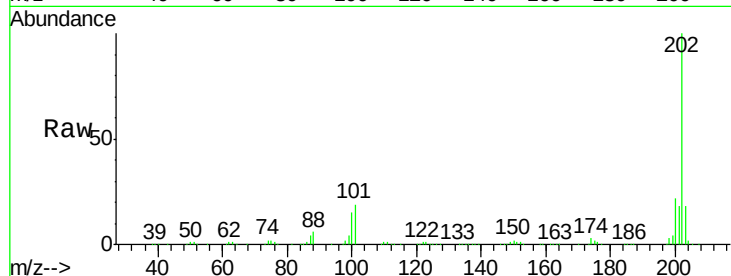




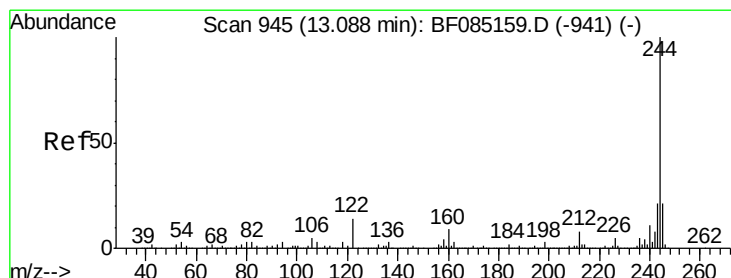
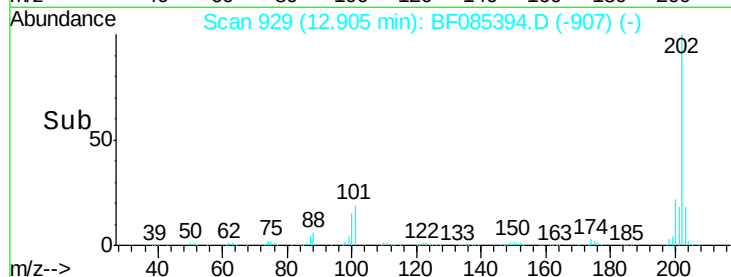
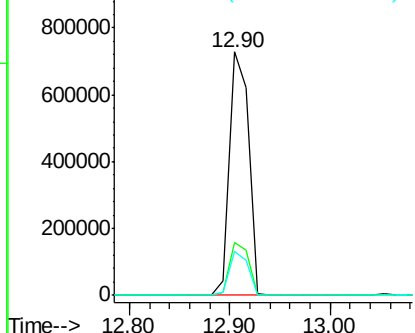
#77
Pyrene
 Concen: 38.84 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.2	27.4
203	18.0	14.7	22.1

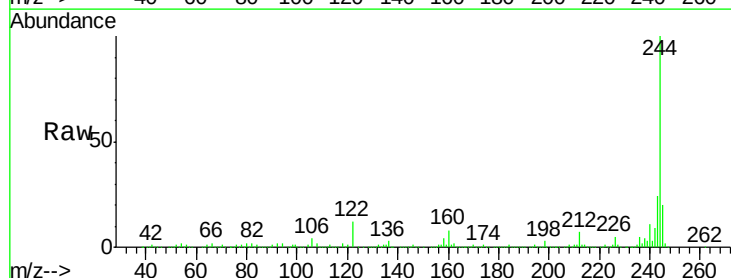


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

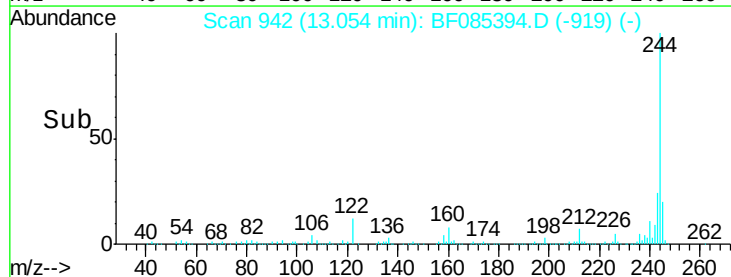
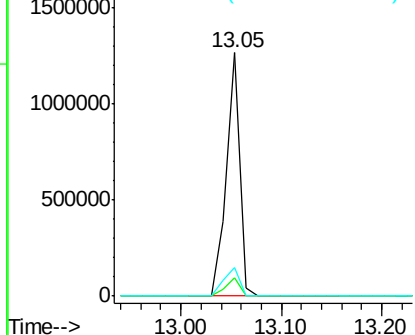


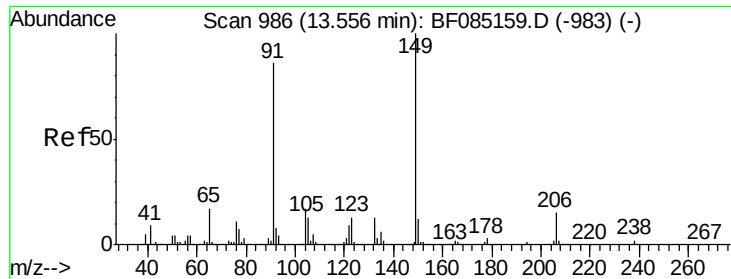
#78
Terphenyl-d14
 Concen: 82.49 ng
 RT: 13.05 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	11.6	11.4	17.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

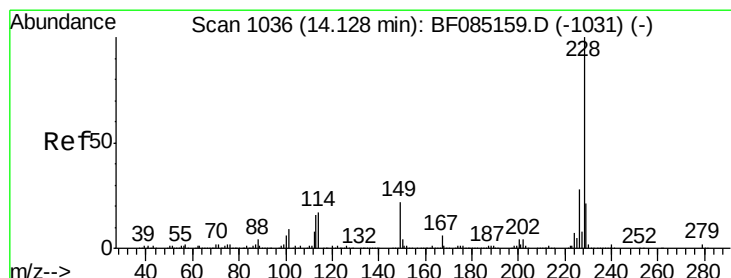
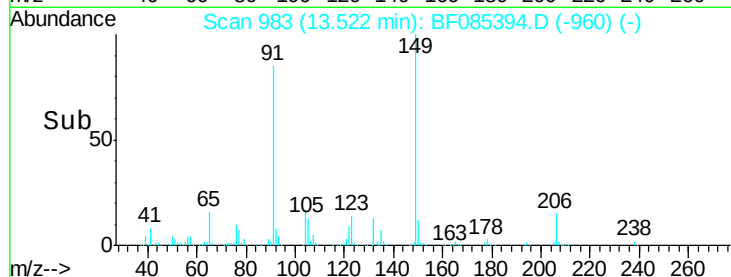
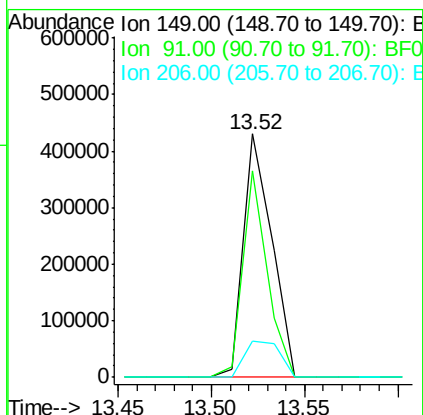
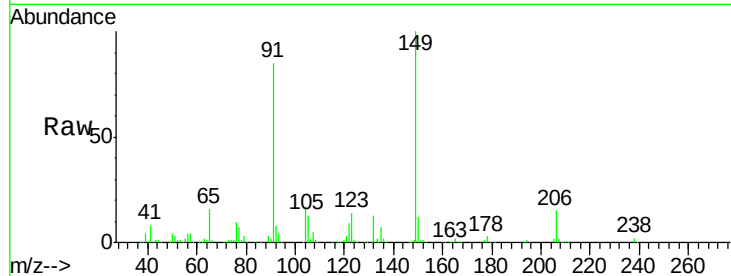




#79
Butylbenzylphthalate
Concen: 40.87 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

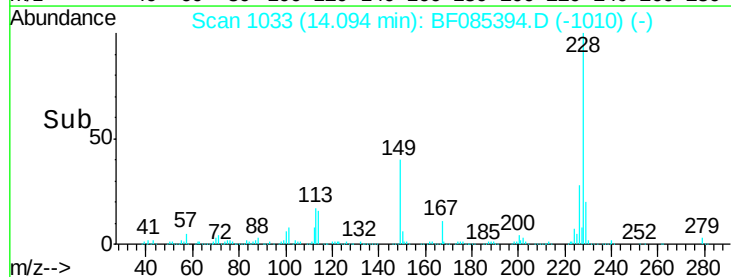
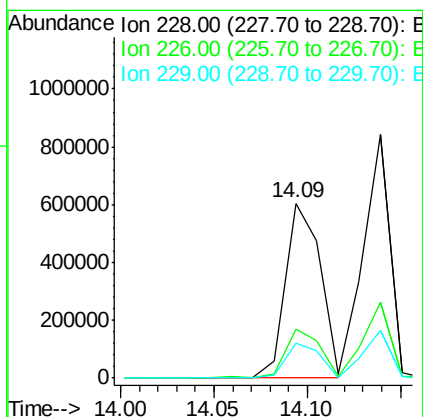
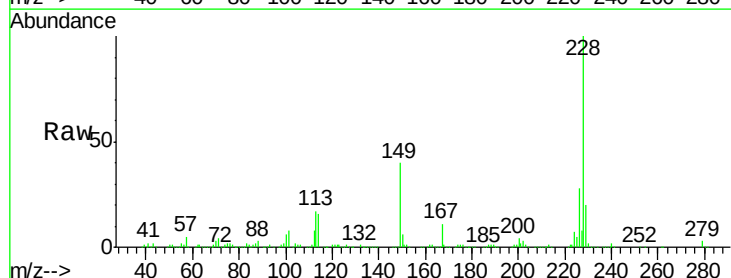
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

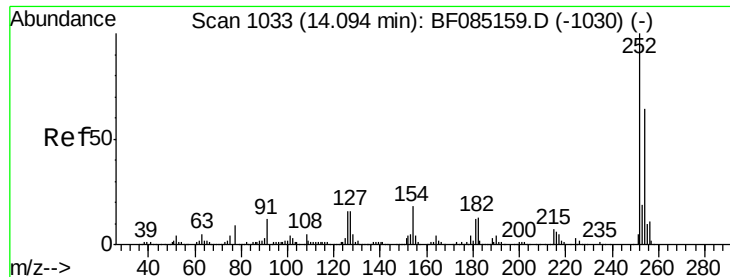
Tgt Ion:149 Resp: 460253
Ion Ratio Lower Upper
149 100
91 84.9 69.0 103.4
206 14.8 12.3 18.5



#80
Benzo(a)anthracene
Concen: 40.12 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion:228 Resp: 791932
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 20.0 16.6 24.8

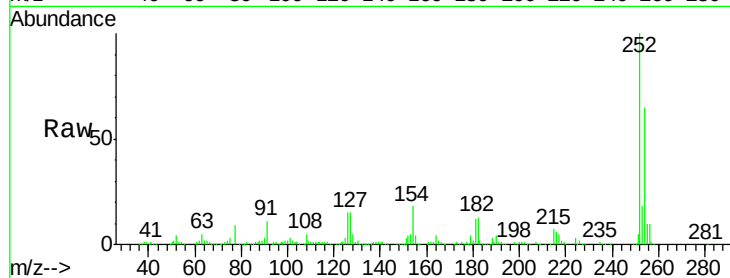




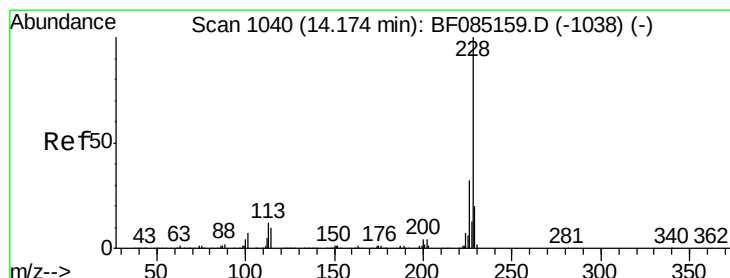
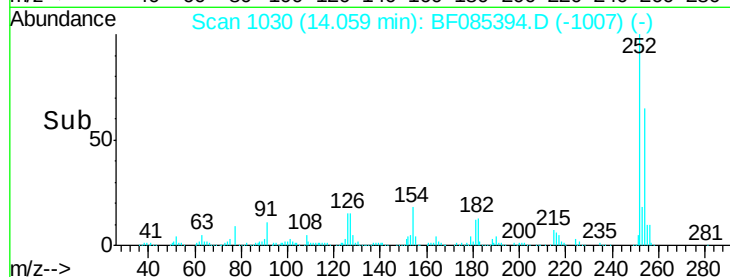
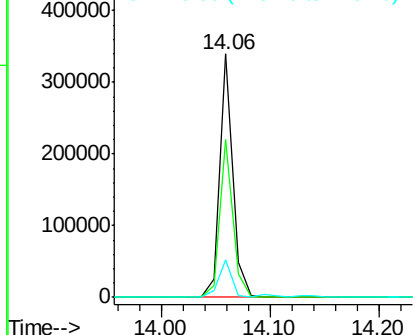
#81
 3,3'-Dichlorobenzidine
 Concen: 46.35 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	15.3	12.9	19.3

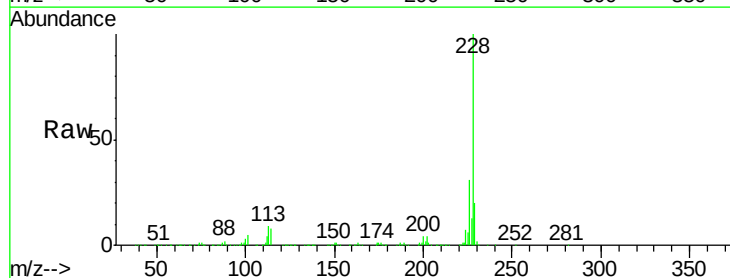


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

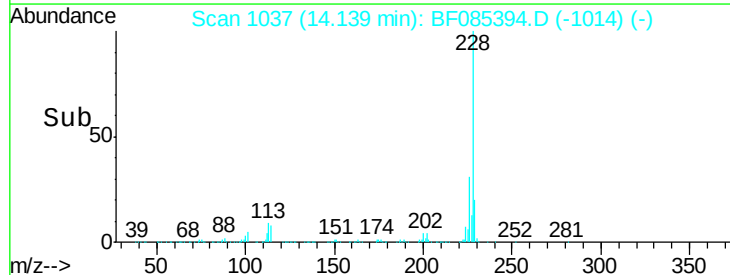
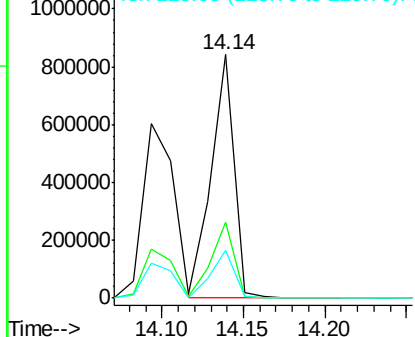


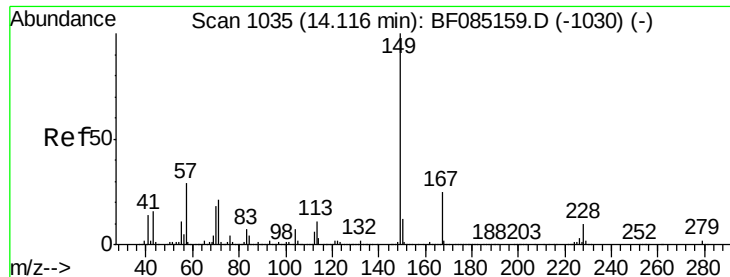
#82
 Chrysene
 Concen: 45.17 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.2	37.8
229	19.8	16.0	24.0



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

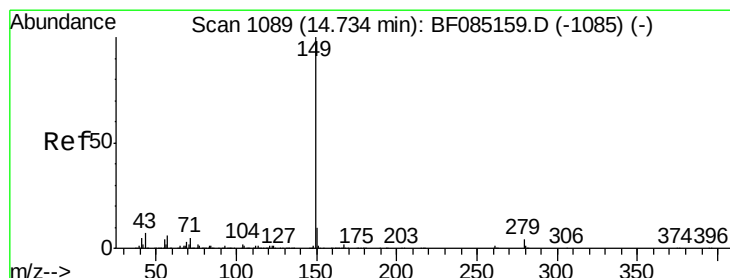
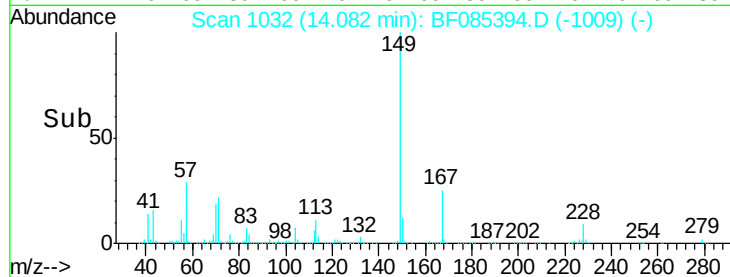
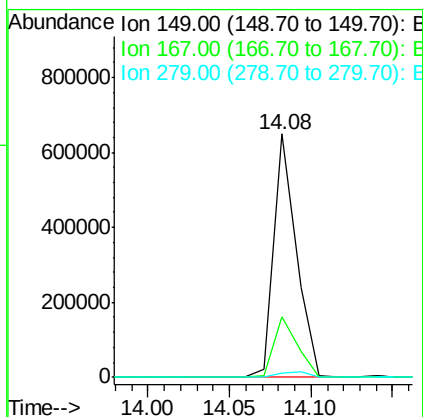
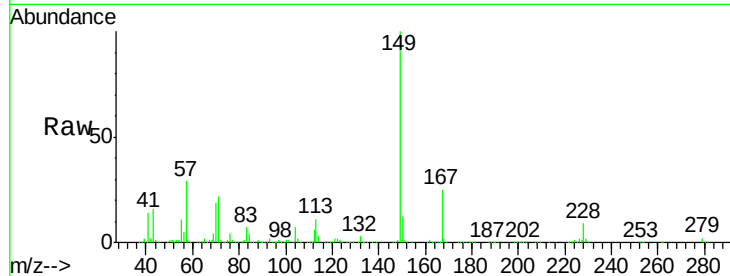




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.53 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

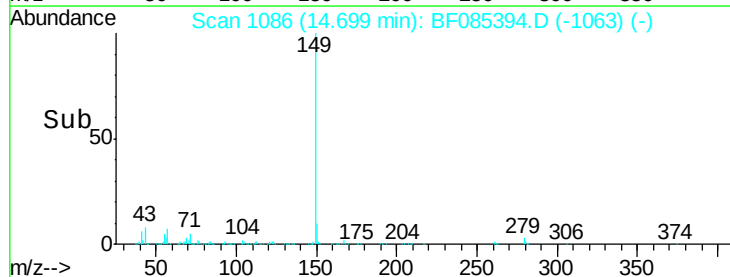
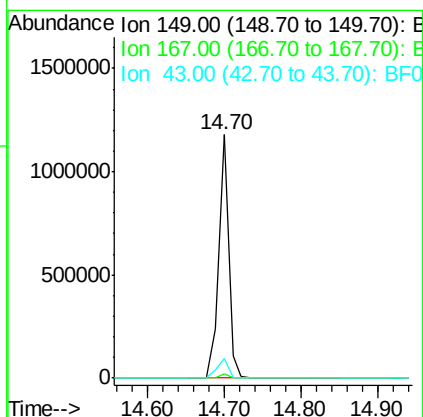
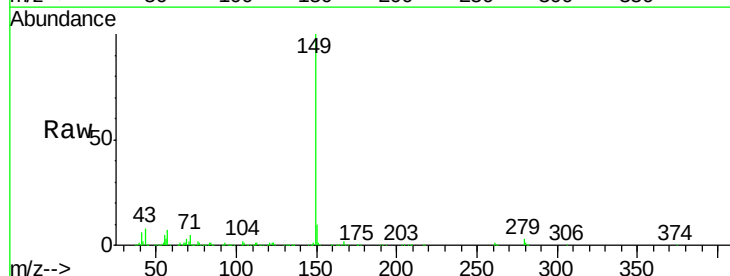
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

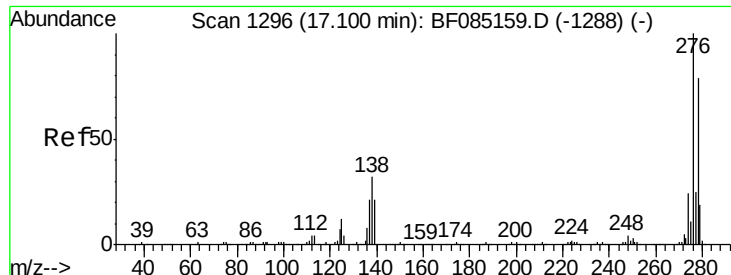
Tgt Ion:149 Resp: 630241
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.3 30.5
 279 2.0 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 46.94 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:149 Resp: 1059451
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.5 7.8 11.8

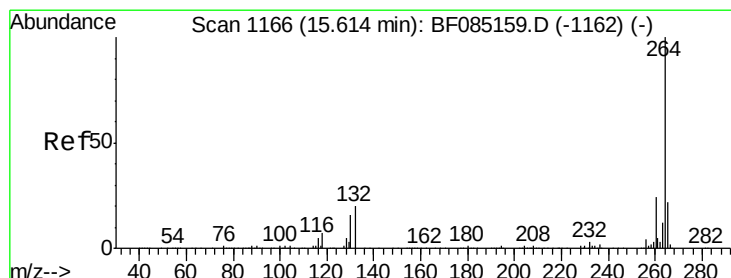
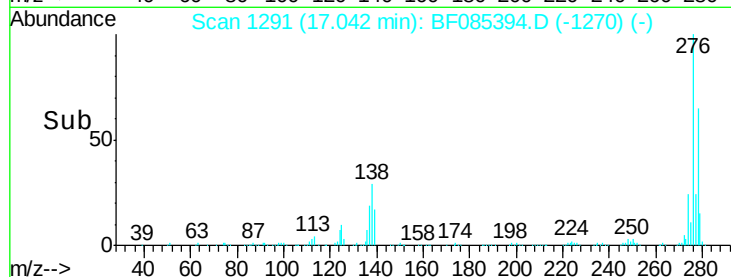
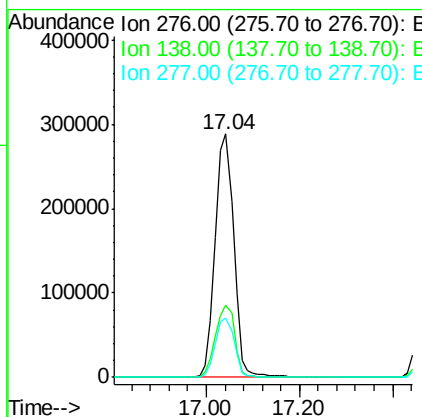
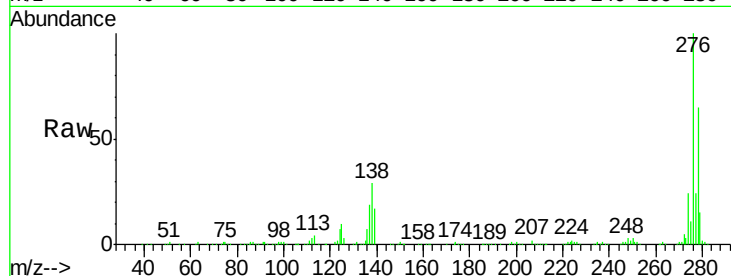




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.34 ng
 RT: 17.04 min Scan# 1291
 Delta R.T. -0.06 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

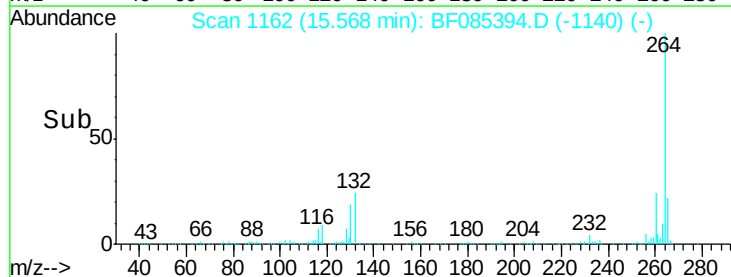
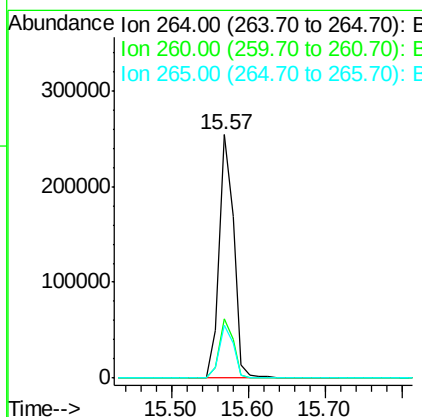
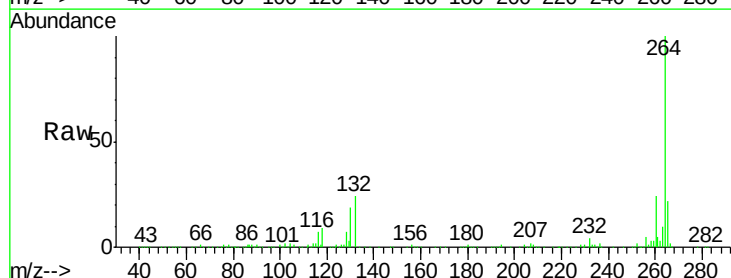
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

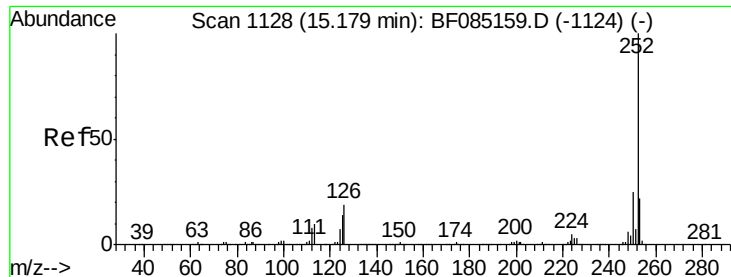
Tgt Ion: 276 Resp: 801729
 Ion Ratio Lower Upper
 276 100
 138 30.7 26.4 39.6
 277 25.0 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion: 264 Resp: 340506
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 33.07 ng

RT: 15.15 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

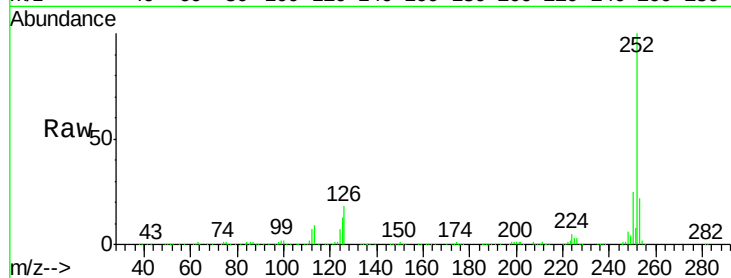
Tgt Ion:252 Resp: 750496

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

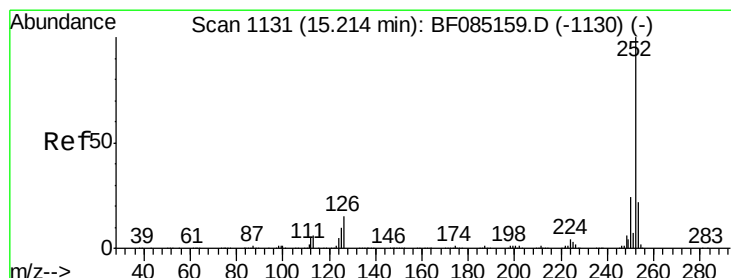
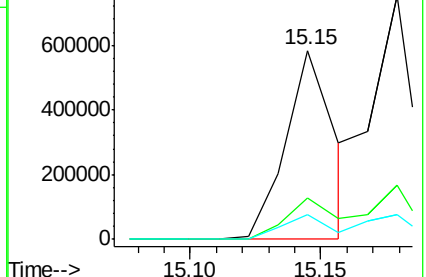
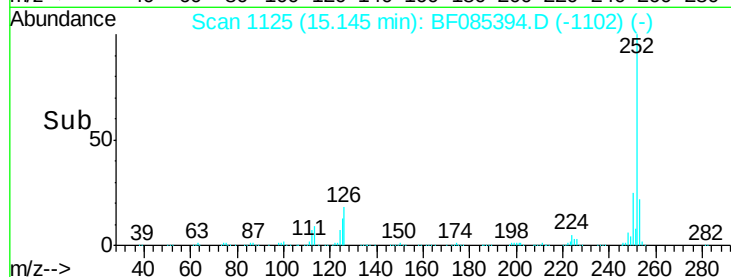
125 13.3 11.3 16.9



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: 41.00 ng

RT: 15.15 min Scan# 1125

Delta R.T. -0.07 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

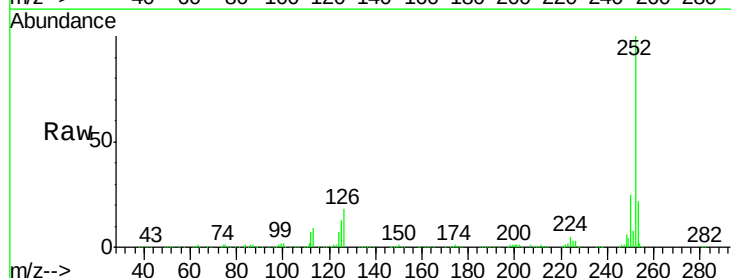
Tgt Ion:252 Resp: 750496

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

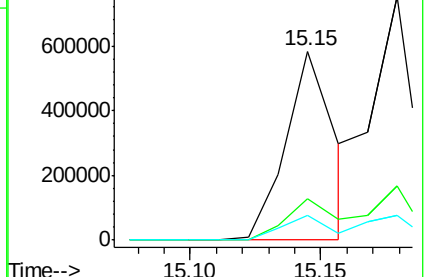
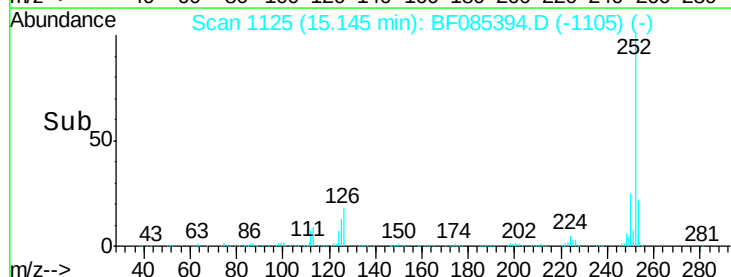
125 13.3 10.4 15.6

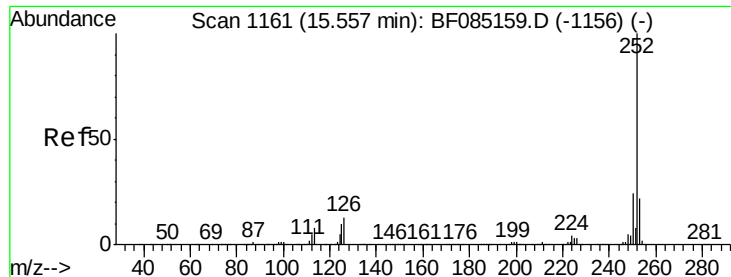


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.42 ng

RT: 15.51 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

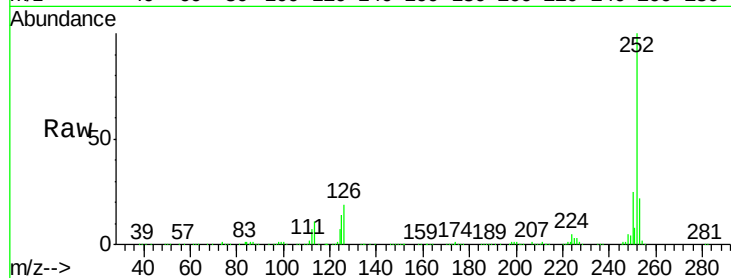
Tgt Ion:252 Resp: 760120

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

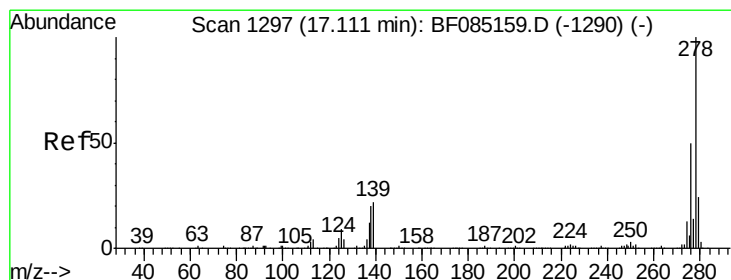
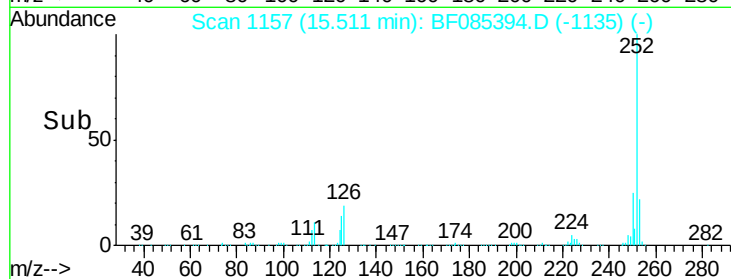
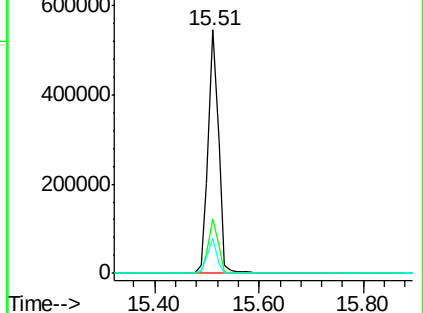
125 14.5 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.64 ng

RT: 17.05 min Scan# 1292

Delta R.T. -0.06 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

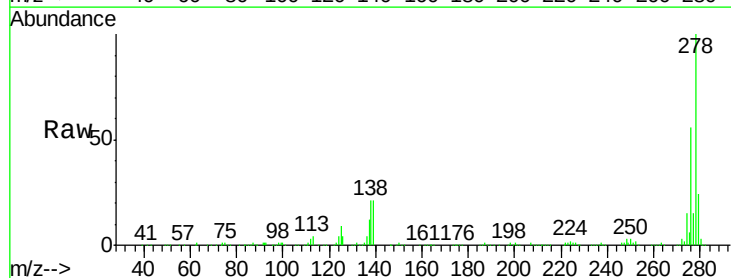
Tgt Ion:278 Resp: 684635

Ion Ratio Lower Upper

278 100

139 21.0 17.3 25.9

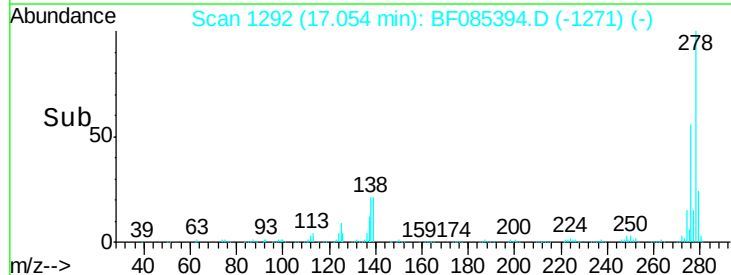
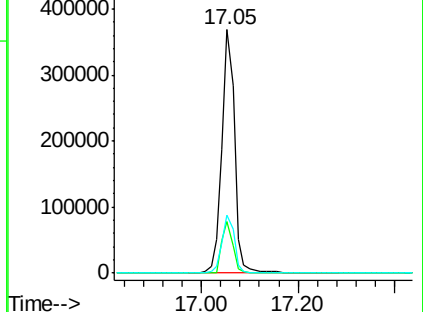
279 23.8 19.2 28.8

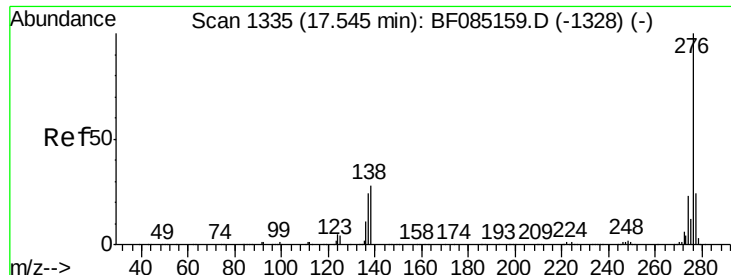


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.35 ng

RT: 17.49 min Scan# 1330

Delta R.T. -0.06 min

Lab File: BF085394.D

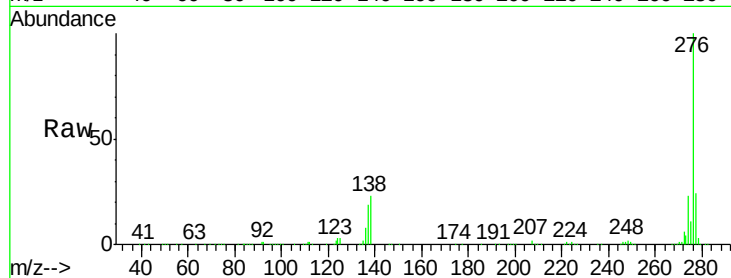
Acq: 12 Mar 2016 2:56

Instrument :

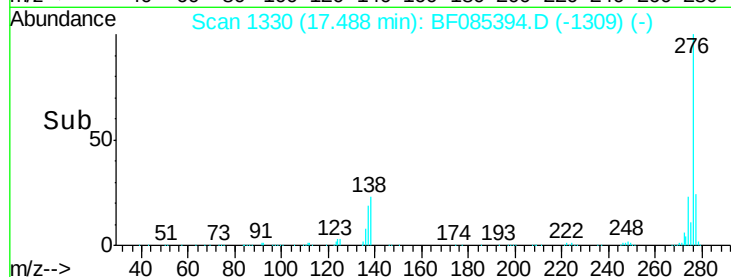
BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	635153
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	22.6	22.5	33.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

