

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095677.D
 Acq On : 5 Jun 2017 17:13
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Quant Time: Jun 06 01:10:34 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	104970	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	465468	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	201401	20.00	ng	0.00
63) Phenanthrene-d10	14.65	188	357284	20.00	ng	0.00
75) Chrysene-d12	18.36	240	281524	20.00	ng	0.00
86) Perylene-d12	20.02	264	257267	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	619094	93.98	ng	0.00
7) Phenol-d6	6.96	99	644120	81.67	ng	0.00
23) Nitrobenzene-d5	8.32	82	601347	80.23	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	139107	78.07	ng	0.00
44) 2-Fluorobiphenyl	11.22	172	1134303	78.37	ng	0.00
78) Terphenyl-d14	17.02	244	848651	74.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.73	88	130084	41.509	ng	92
3) Pyridine	2.28	79	332070	45.085	ng	98
4) n-Nitrosodimethylamine	2.25	42	128569	45.915	ng	84
6) Aniline	6.90	93	408074	39.552	ng	97
8) 2-Chlorophenol	7.08	128	284727	40.650	ng	97
9) Benzaldehyde	6.71	77	211597	39.776	ng	98
10) Phenol	6.98	94	336897	41.180	ng	89
11) bis(2-Chloroethyl)ether	7.04	93	268546	41.437	ng	97
12) 1,3-Dichlorobenzene	7.30	146	322293	40.652	ng	98
13) 1,4-Dichlorobenzene	7.42	146	329396	40.970	ng	96
14) 1,2-Dichlorobenzene	7.66	146	311496	42.027	ng	97
15) Benzyl Alcohol	7.70	79	228551	42.223	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.90	45	382906	42.052	ng	97
17) 2-Methylphenol	7.92	107	247190	42.053	ng	99
18) Hexachloroethane	8.18	117	115853	43.630	ng	# 84
19) n-Nitroso-di-n-propylamine	8.13	70	220520	44.123	ng	94
20) 3+4-Methylphenols	8.18	107	336940	45.156	ng	# 59
22) Acetophenone	8.10	105	435271	39.952	ng	# 84
24) Nitrobenzene	8.35	77	319768	39.940	ng	95
25) Isophorone	8.75	82	570368	40.757	ng	# 94
26) 2-Nitrophenol	8.86	139	181211	43.224	ng	98
27) 2,4-Dimethylphenol	9.01	122	277053	42.583	ng	97
28) bis(2-Chloroethoxy)methane	9.13	93	372184	40.346	ng	99
29) 2,4-Dichlorophenol	9.28	162	259397	41.397	ng	97
30) 1,2,4-Trichlorobenzene	9.37	180	261191	40.060	ng	99
31) Naphthalene	9.47	128	960621	41.122	ng	100
32) Benzoic acid	9.35	122	149876	38.047	ng	94
33) 4-Chloroaniline	9.61	127	387113	42.398	ng	# 92
34) Hexachlorobutadiene	9.69	225	139699	41.467	ng	99
35) Caprolactam	10.25	113	76233	40.886	ng	91
36) 4-Chloro-3-methylphenol	10.48	107	263481	40.169	ng	89
37) 2-Methylnaphthalene	10.60	142	606400	38.420	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	248360	41.204	ng	98
40) Hexachlorocyclopentadiene	10.85	237	59306	38.221	ng	99

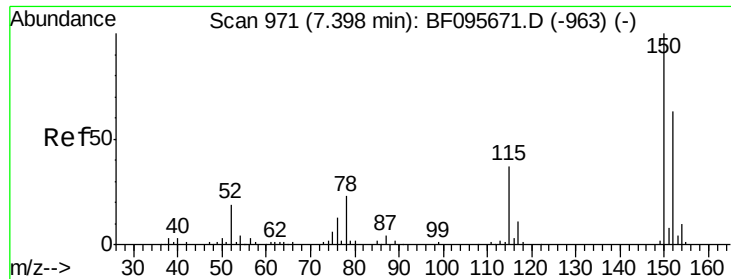
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095677.D
 Acq On : 5 Jun 2017 17:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 01:10:34 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	160635	41.450	ng	100
43) 2,4,5-Trichlorophenol	11.18	196	168123	40.785	ng	94
45) 1,1'-Biphenyl	11.36	154	674131	40.612	ng	97
46) 2-Chloronaphthalene	11.38	162	520483	40.131	ng	96
47) 2-Nitroaniline	11.59	65	157077	41.387	ng	86
48) Acenaphthylene	12.02	152	933999	42.114	ng	99
49) Dimethylphthalate	11.92	163	626370	40.961	ng	99
50) 2,6-Dinitrotoluene	12.01	165	144692	43.380	ng	# 85
51) Acenaphthene	12.31	154	510685	39.870	ng	99
52) 3-Nitroaniline	12.27	138	156916	40.379	ng	85
53) 2,4-Dinitrophenol	12.49	184	72862	41.932	ng	# 63
54) Dibenzofuran	12.59	168	720659	39.976	ng	99
55) 4-Nitrophenol	12.67	139	88991	41.580	ng	# 65
56) 2,4-Dinitrotoluene	12.67	165	187353	41.586	ng	# 87
57) Fluorene	13.15	166	651837	41.550	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.84	232	119205	42.264	ng	# 94
59) Diethylphthalate	13.06	149	611819	41.574	ng	99
60) 4-Chlorophenyl-phenylether	13.18	204	284987	41.773	ng	93
61) 4-Nitroaniline	13.27	138	137519	37.901	ng	96
62) Azobenzene	13.44	77	516789	38.747	ng	94
64) 4,6-Dinitro-2-methylphenol	13.34	198	95408	40.626	ng	# 67
65) n-Nitrosodiphenylamine	13.39	169	494828	38.543	ng	98
66) 4-Bromophenyl-phenylether	13.96	248	147070	39.607	ng	97
67) Hexachlorobenzene	14.04	284	146583	40.062	ng	# 91
68) Atrazine	14.31	200	140765	39.397	ng	97
69) Pentachlorophenol	14.40	266	49362	39.245	ng	98
70) Phenanthrene	14.69	178	834872	40.498	ng	98
71) Anthracene	14.77	178	898740	41.759	ng	98
72) Carbazole	15.07	167	893450	42.599	ng	98
73) Di-n-butylphthalate	15.66	149	829557	37.177	ng	99
74) Fluoranthene	16.46	202	778341	38.147	ng	99
76) Benzidine	16.68	184	395520	36.581	ng	97
77) Pyrene	16.76	202	796253	37.906	ng	99
79) Butylbenzylphthalate	17.68	149	365426	39.833	ng	# 86
80) Benzo(a)anthracene	18.35	228	649059	39.654	ng	98
81) 3,3'-Dichlorobenzidine	18.33	252	234007	40.212	ng	# 97
82) Chrysene	18.39	228	651795	39.847	ng	99
83) Bis(2-ethylhexyl)phthalate	18.44	149	530034	40.958	ng	# 100
84) Di-n-octyl phthalate	19.20	149	876365	41.097	ng	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	529351	37.823	ng	99
87) Benzo(b)fluoranthene	19.62	252	620783	38.536	ng	97
88) Benzo(k)fluoranthene	19.65	252	602584	39.134	ng	# 95
89) Benzo(a)pyrene	19.97	252	588260	39.730	ng	98
90) Dibenzo(a,h)anthracene	21.20	278	449430	35.784	ng	97
91) Benzo(g,h,i)perylene	21.52	276	461244	36.022	ng	98

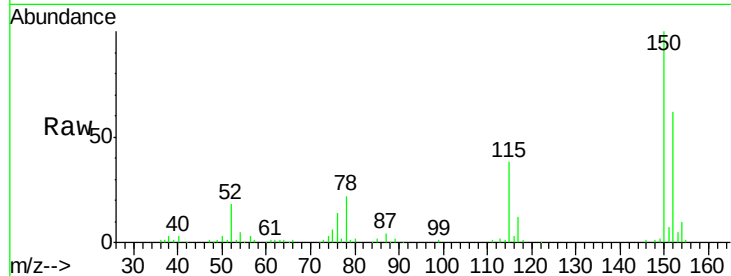
(#) = qualifier out of range (m) = manual integration (+) = signals summed



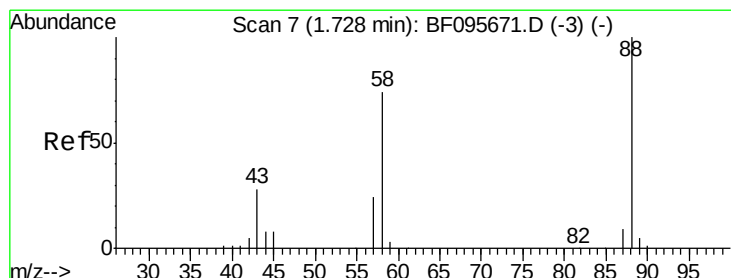
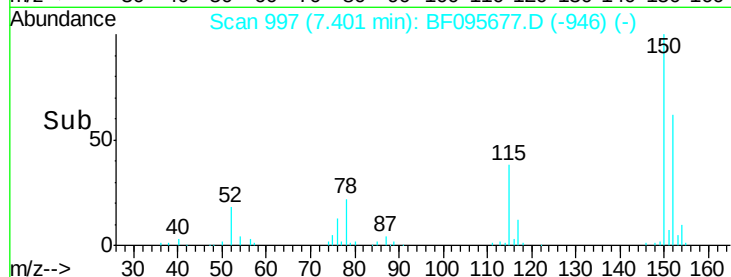
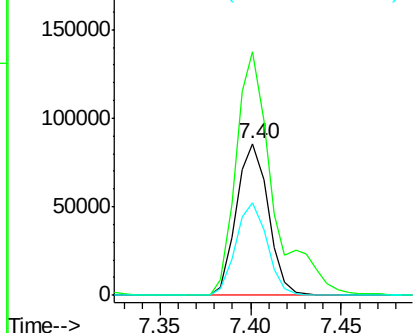
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.40 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 104970
 Ion Ratio Lower Upper
 152 100
 150 160.1 126.2 189.2
 115 60.7 52.2 78.2

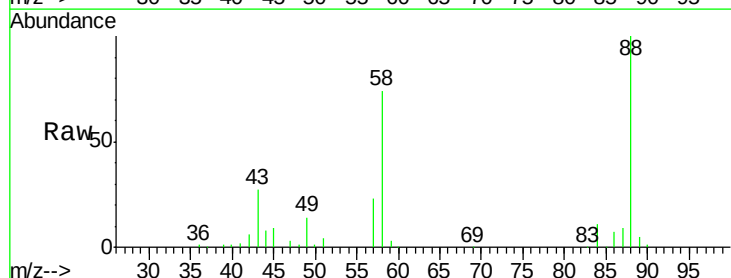


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

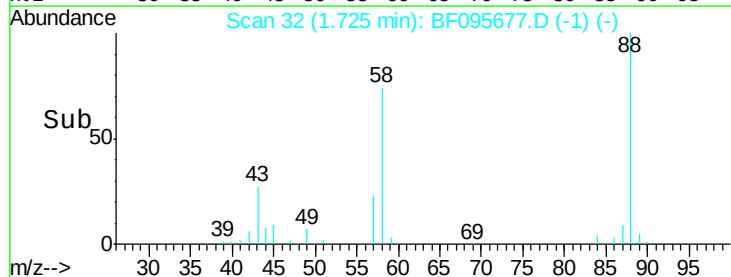
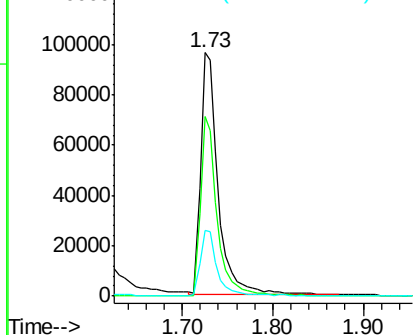


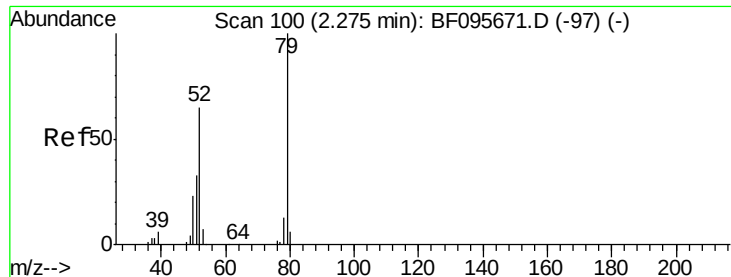
#2
 1,4-Dioxane
 Concen: 41.509 ng
 RT: 1.73 min Scan# 32
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion: 88 Resp: 130084
 Ion Ratio Lower Upper
 88 100
 58 69.9 61.4 92.0
 43 25.5 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.085 ng

RT: 2.28 min Scan# 126

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

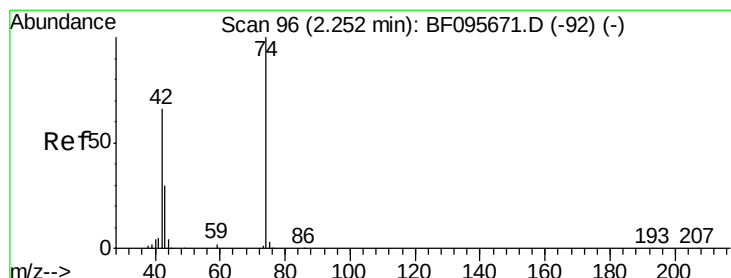
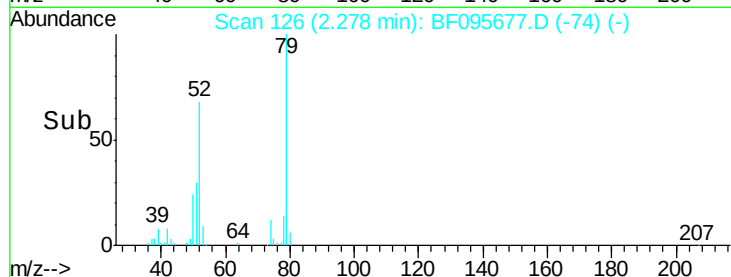
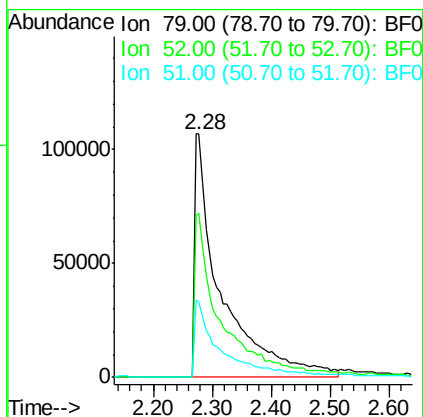
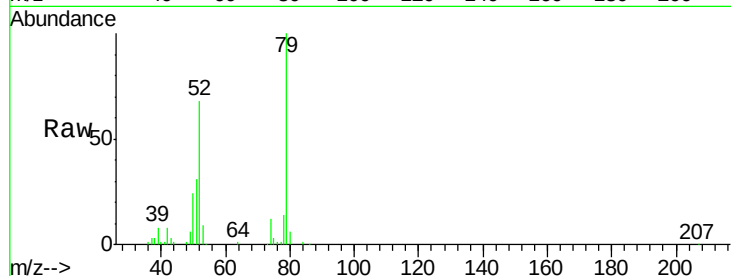
Tgt Ion: 79 Resp: 332070

Ion Ratio Lower Upper

79 100

52 67.6 54.8 82.2

51 31.1 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 45.915 ng

RT: 2.25 min Scan# 121

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

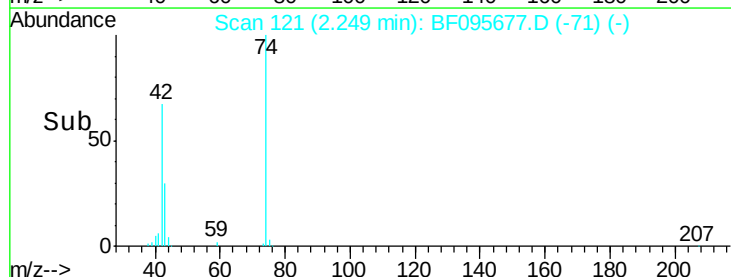
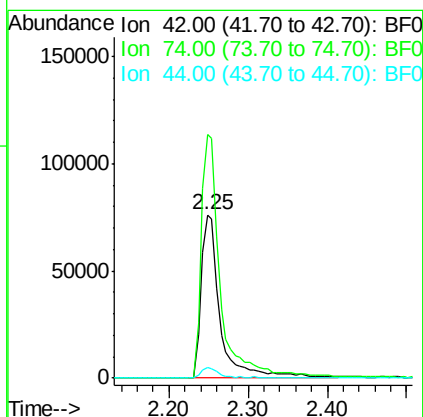
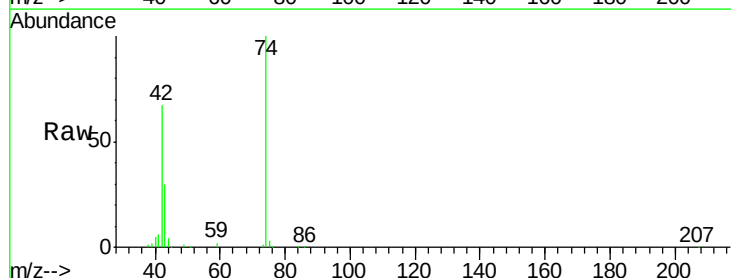
Tgt Ion: 42 Resp: 128569

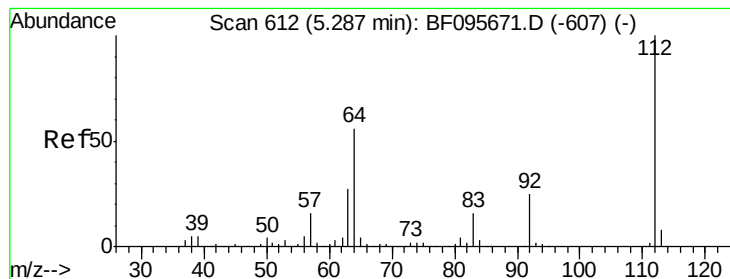
Ion Ratio Lower Upper

42 100

74 149.0 103.9 155.9

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 93.979 ng

RT: 5.28 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

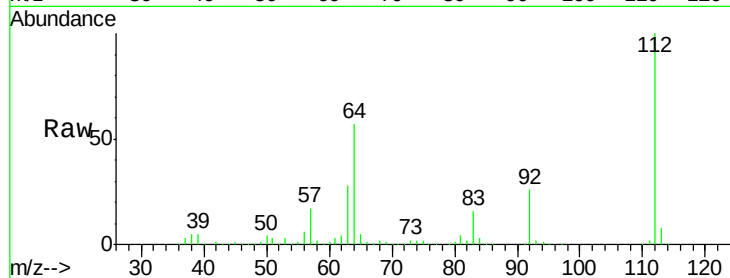
Tgt Ion: 112 Resp: 619094

Ion Ratio Lower Upper

112 100

64 56.5 46.0 69.0

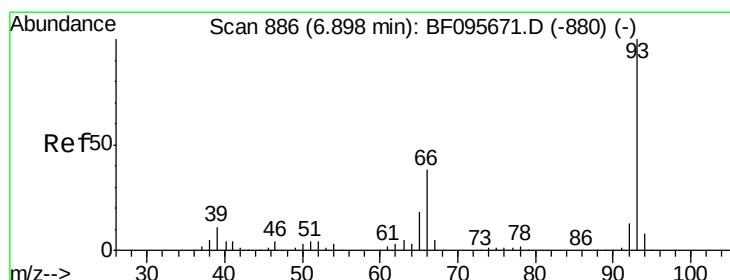
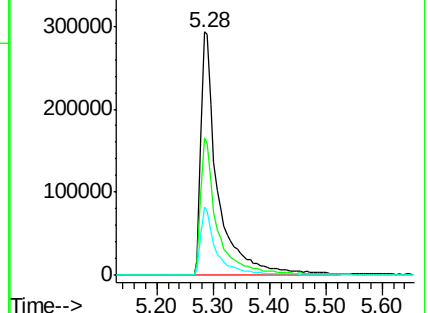
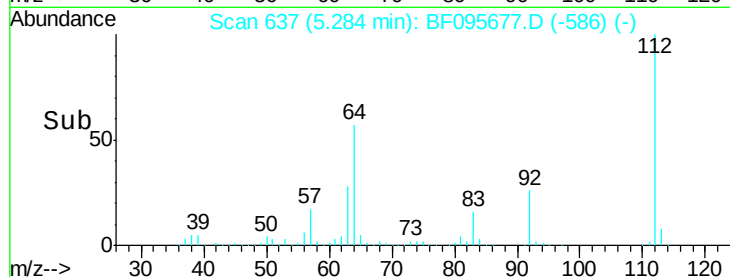
63 27.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.552 ng

RT: 6.90 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

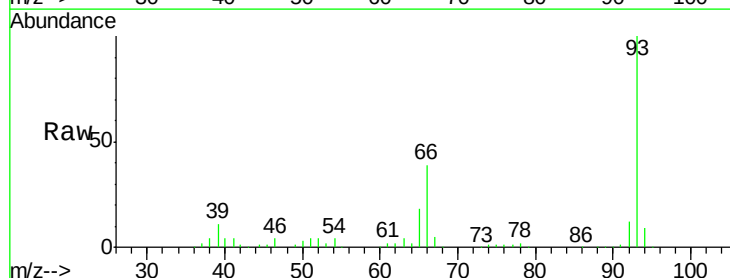
Tgt Ion: 93 Resp: 408074

Ion Ratio Lower Upper

93 100

66 39.3 32.9 49.3

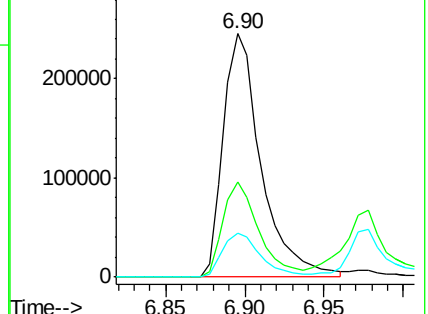
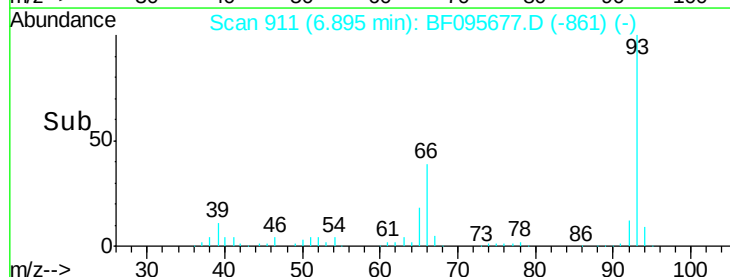
65 18.0 16.0 24.0

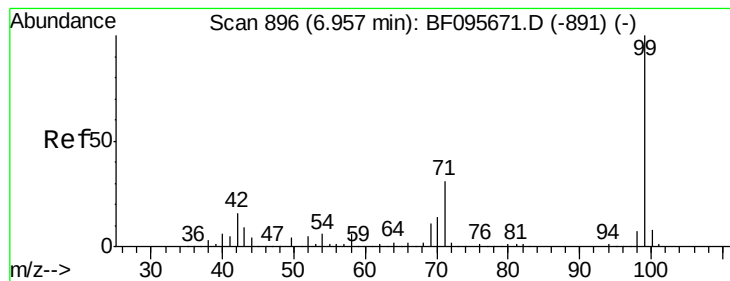


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.674 ng

RT: 6.96 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

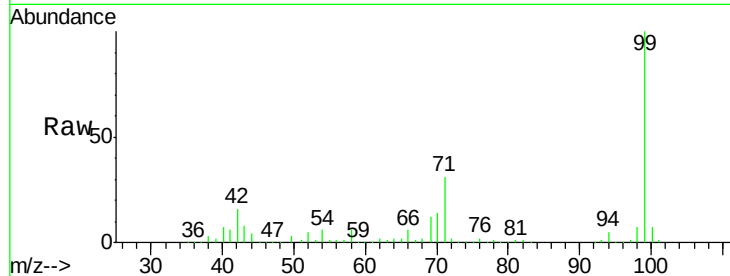
Tgt Ion: 99 Resp: 644120

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

71 31.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

6.96

400000

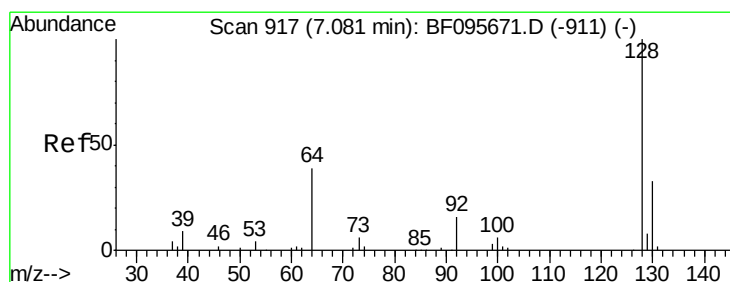
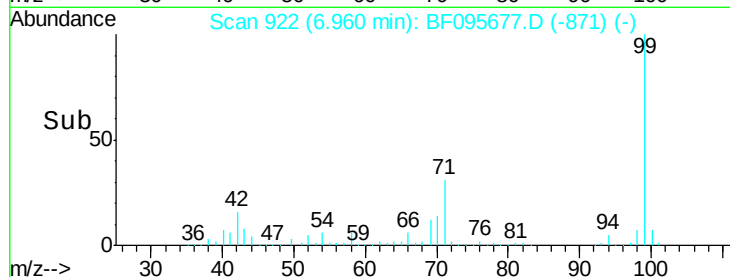
300000

200000

100000

0

Time-->



#8

2-Chlorophenol

Concen: 40.650 ng

RT: 7.08 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

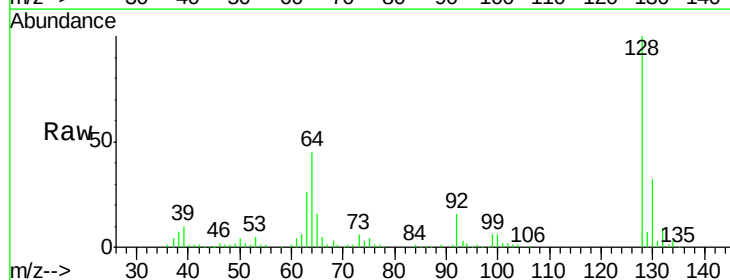
Tgt Ion: 128 Resp: 284727

Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 45.4 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

250000

200000

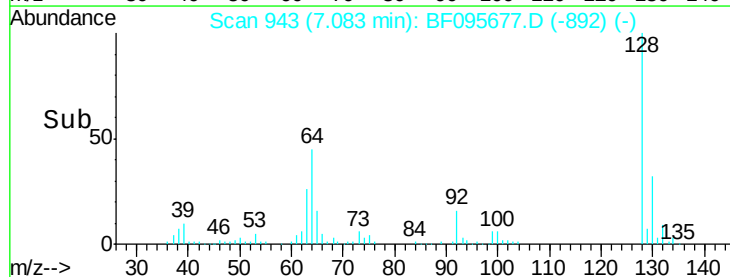
150000

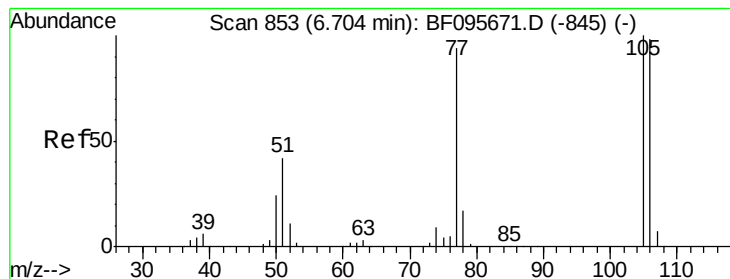
100000

50000

0

Time-->





#9

Benzaldehyde

Concen: 39.776 ng

RT: 6.71 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

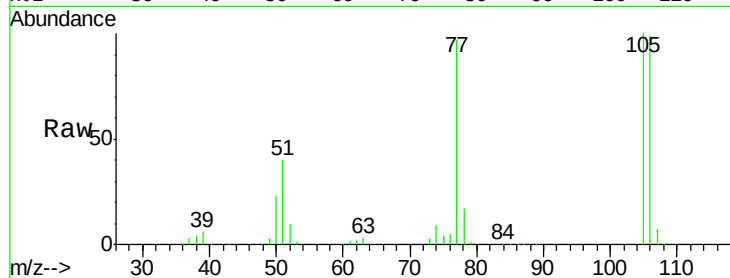
Tgt Ion: 77 Resp: 211597

Ion Ratio Lower Upper

77 100

105 103.2 83.8 123.8

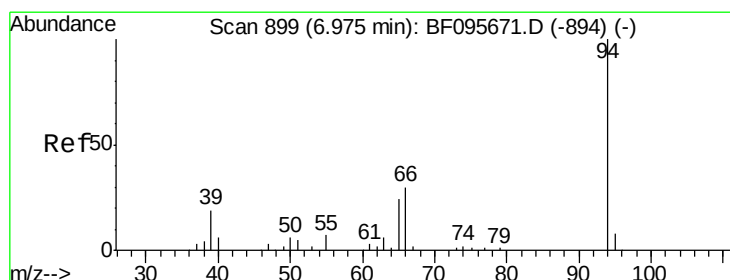
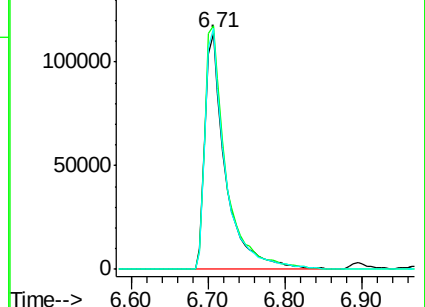
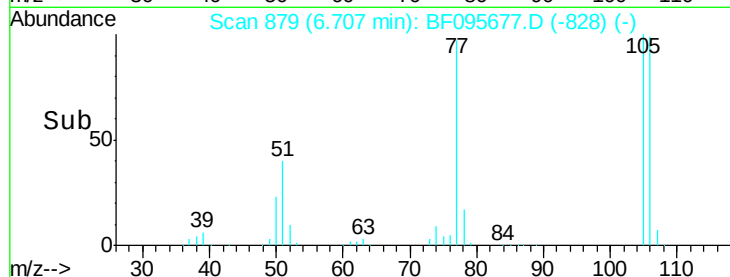
106 102.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.180 ng

RT: 6.98 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

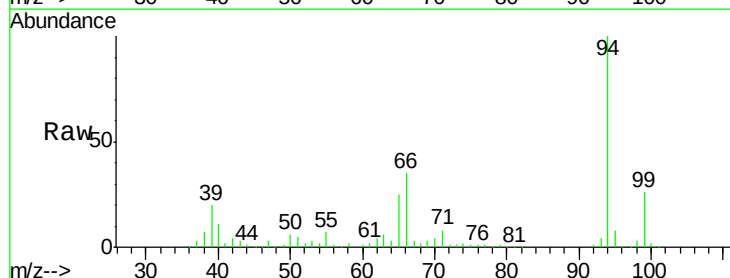
Tgt Ion: 94 Resp: 336897

Ion Ratio Lower Upper

94 100

65 25.3 9.9 49.9

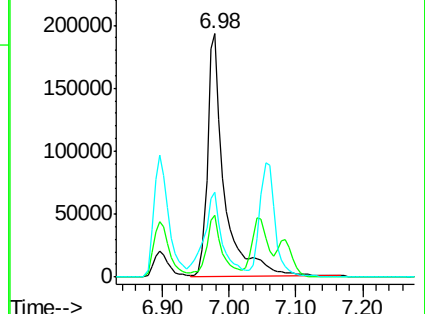
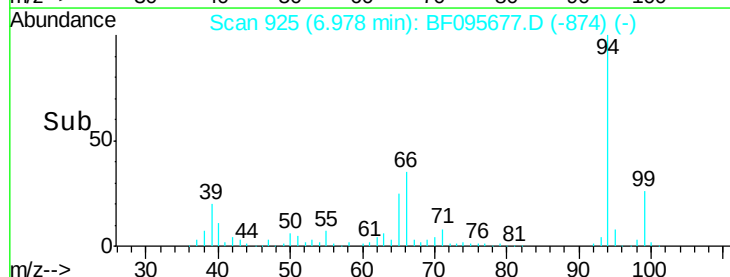
66 34.9 23.1 63.1

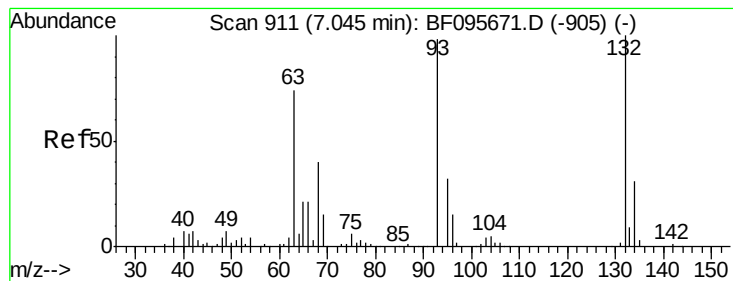


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.437 ng

RT: 7.04 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

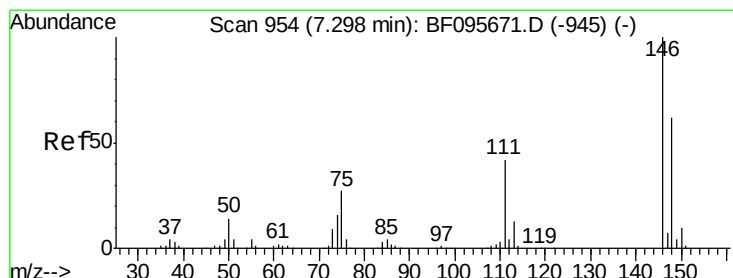
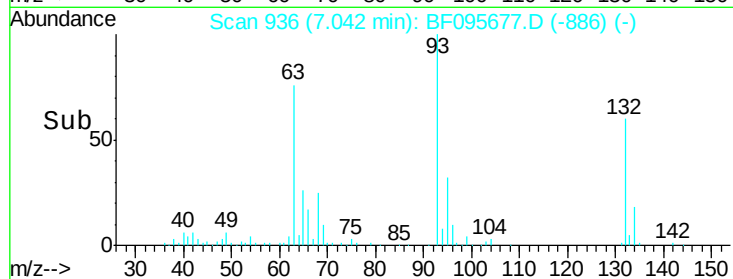
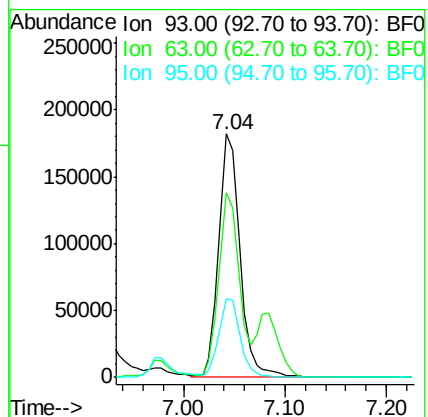
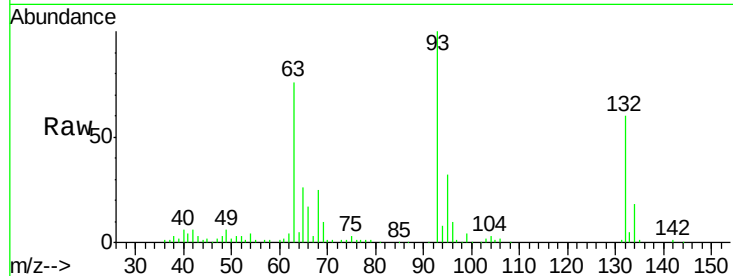
Tgt Ion: 93 Resp: 268546

Ion Ratio Lower Upper

93 100

63 75.8 59.2 99.2

95 32.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.652 ng

RT: 7.30 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

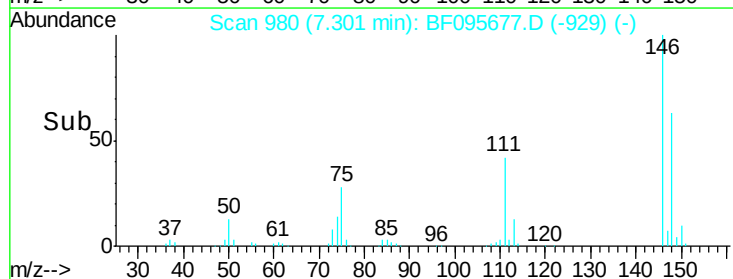
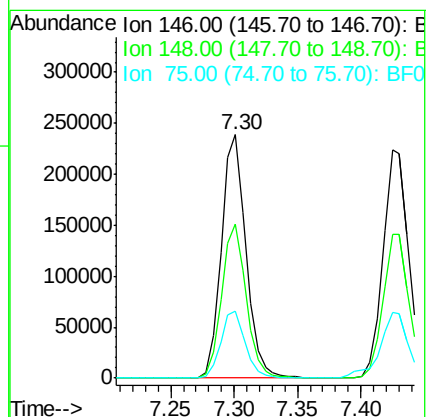
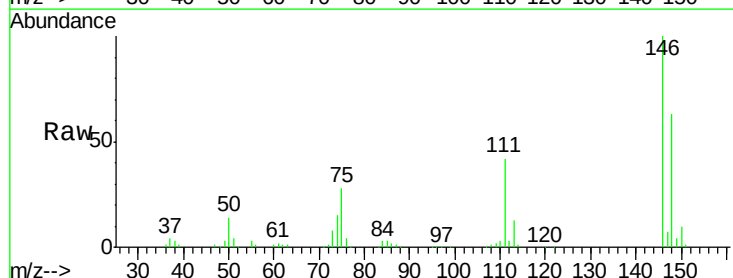
Tgt Ion: 146 Resp: 322293

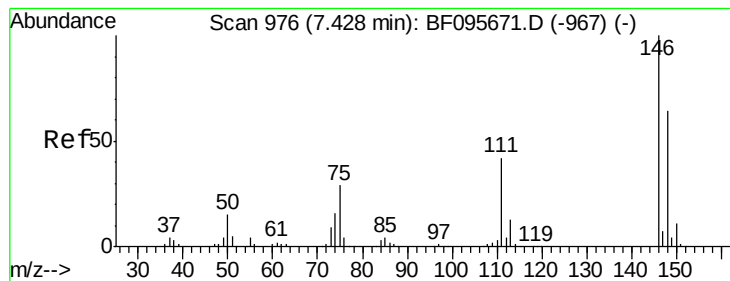
Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

75 27.8 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.970 ng

RT: 7.42 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

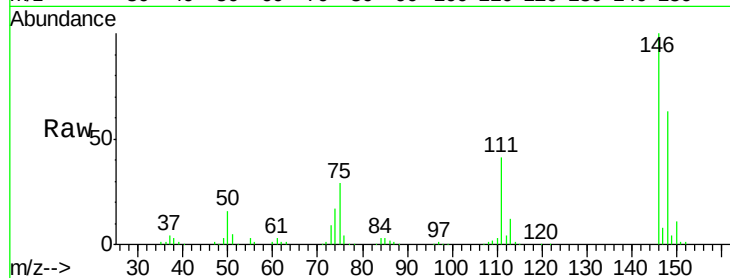
Tgt Ion:146 Resp: 329396

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

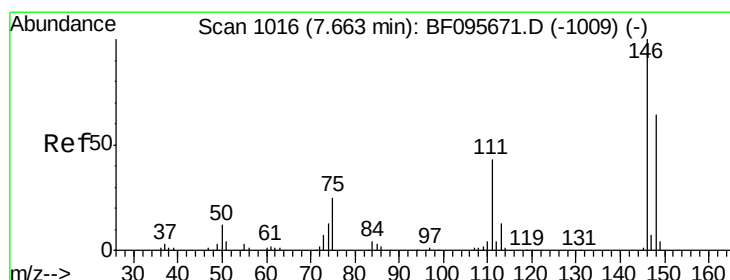
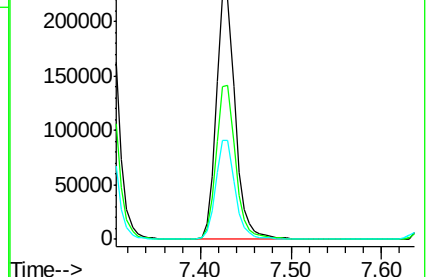
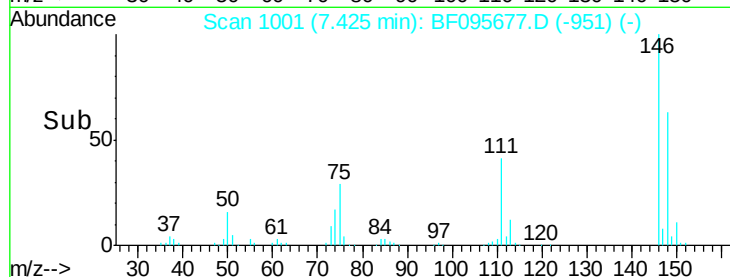
111 40.8 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.027 ng

RT: 7.66 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

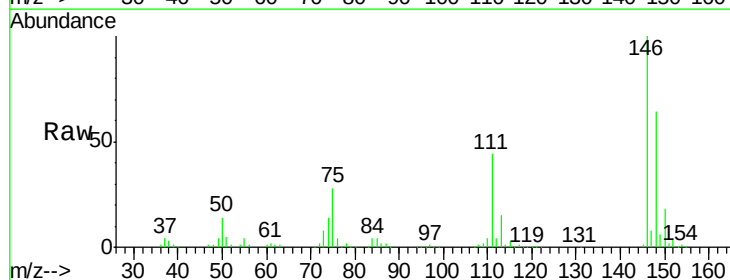
Tgt Ion:146 Resp: 311496

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

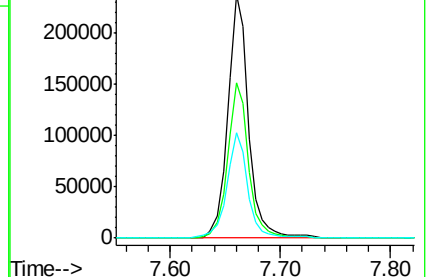
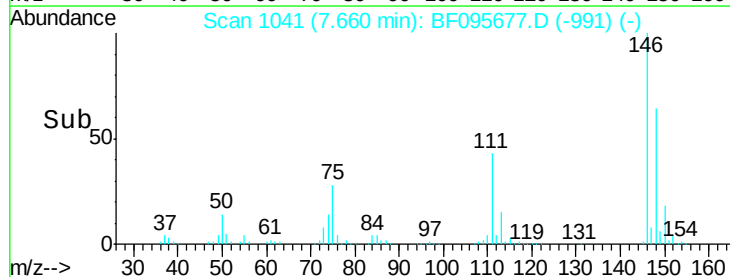
111 43.5 38.2 57.4

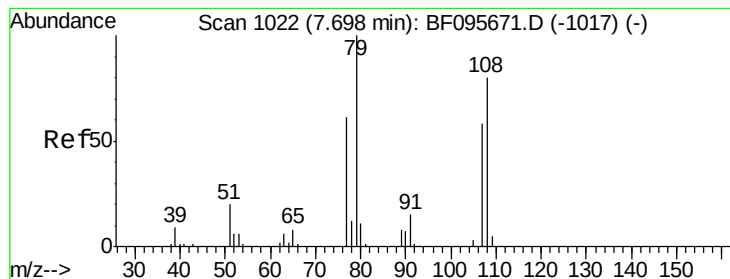


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.223 ng

RT: 7.70 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

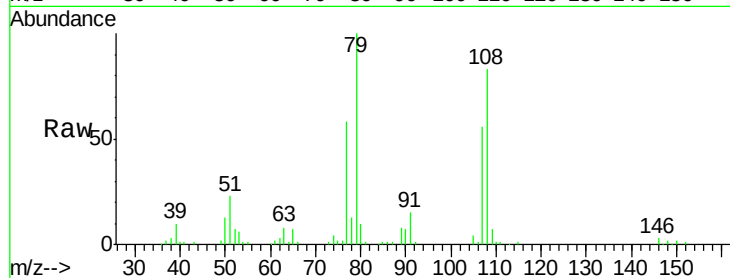
Tgt Ion: 79 Resp: 228551

Ion Ratio Lower Upper

79 100

108 83.0 63.4 95.0

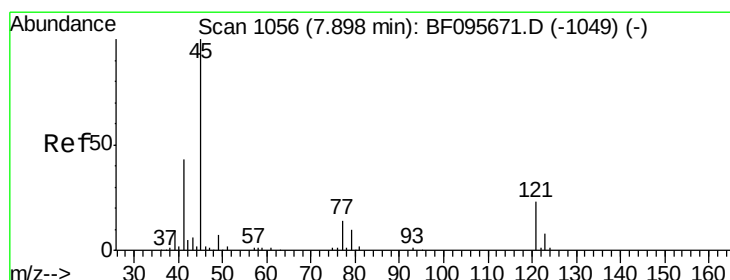
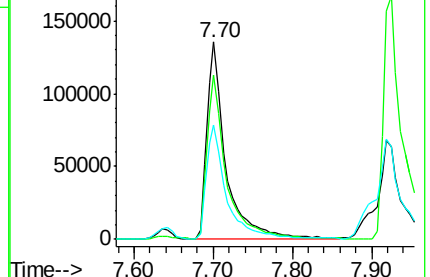
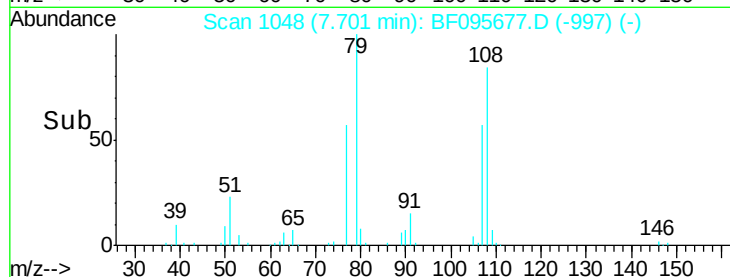
77 58.1 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.052 ng

RT: 7.90 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

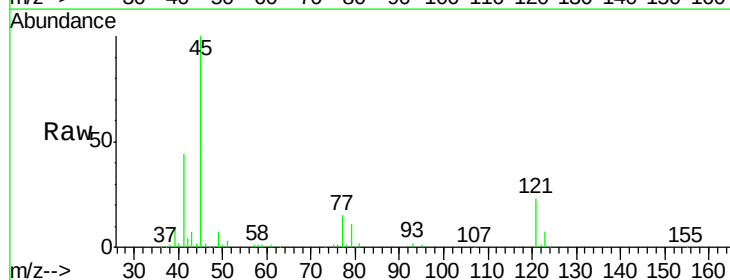
Tgt Ion: 45 Resp: 382906

Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.2

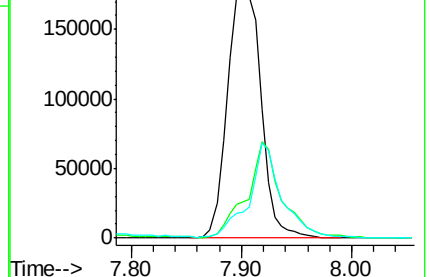
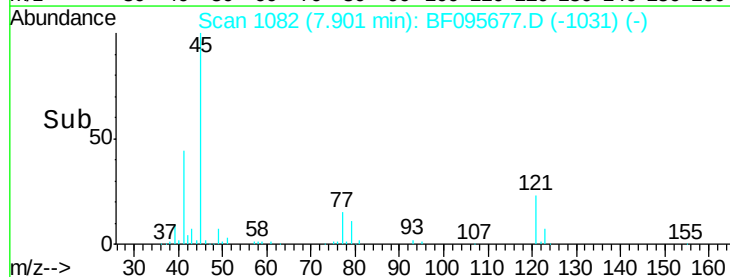
79 10.8 0.0 30.0

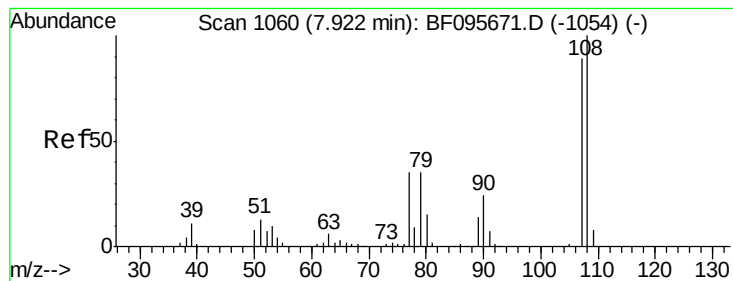


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

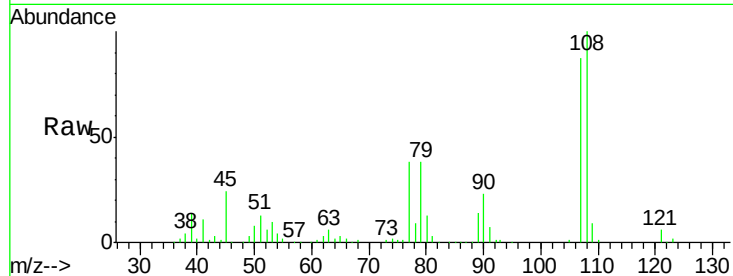




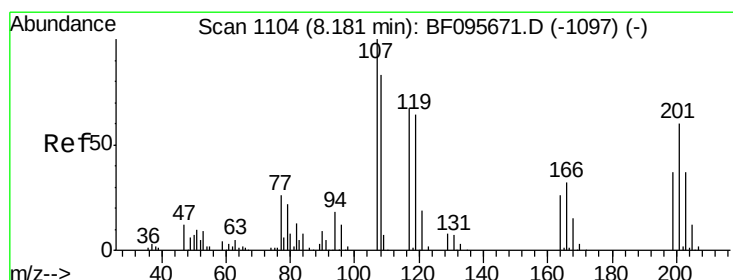
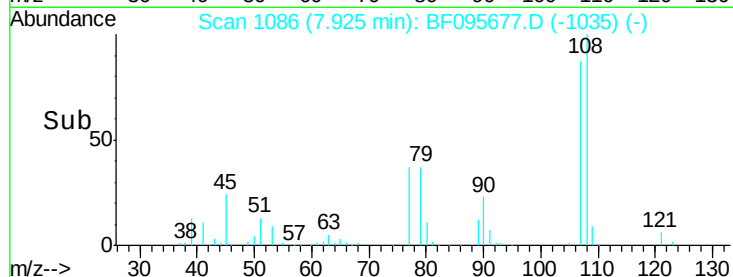
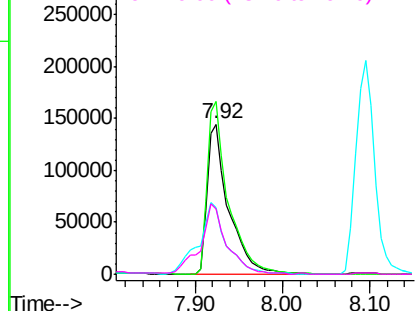
#17
2-Methylphenol
Concen: 42.053 ng
RT: 7.92 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 247190
Ion Ratio Lower Upper
107 100
108 115.4 93.4 140.0
77 44.1 35.8 53.6
79 43.6 34.8 52.2

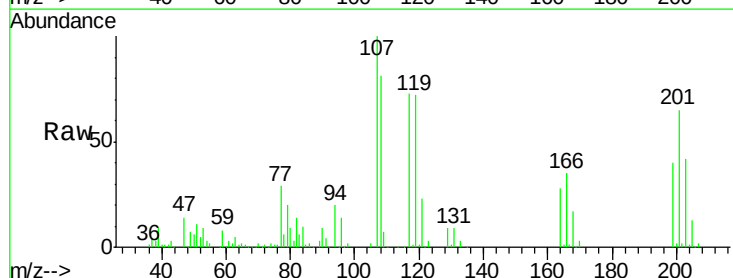


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

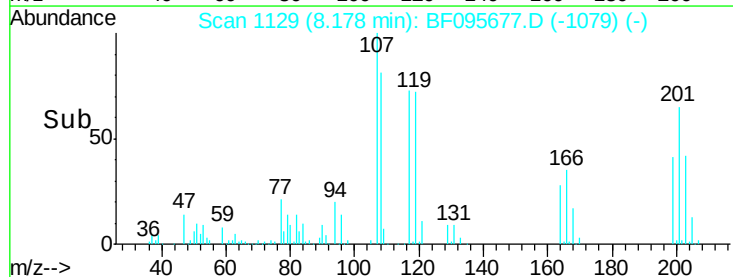
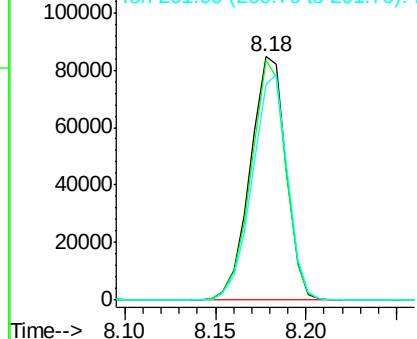


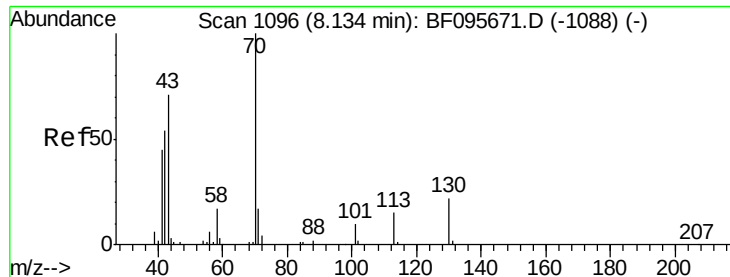
#18
Hexachloroethane
Concen: 43.630 ng
RT: 8.18 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:117 Resp: 115853
Ion Ratio Lower Upper
117 100
119 98.4 77.4 116.0
201 88.6 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

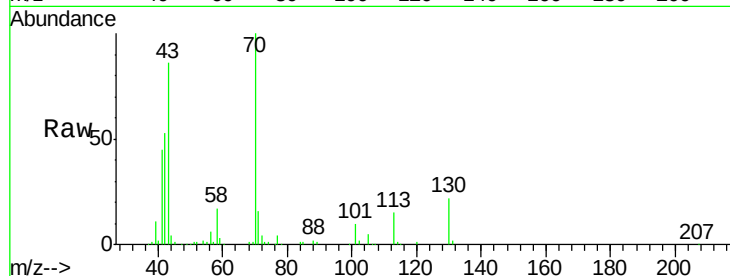




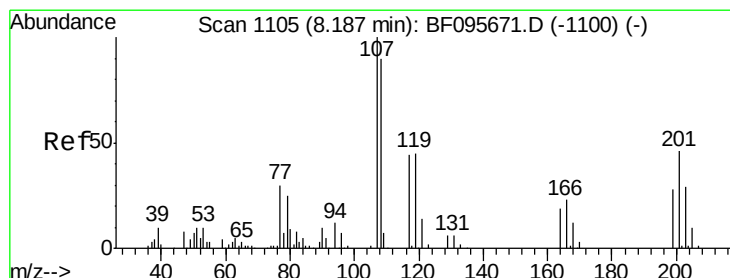
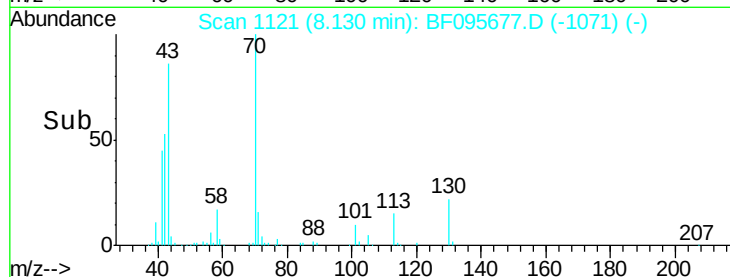
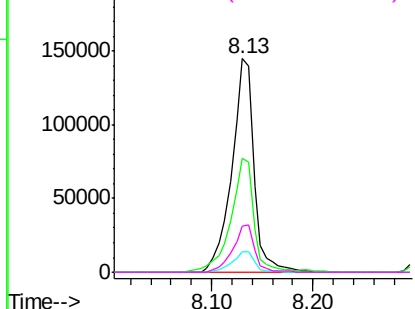
#19
n-Nitroso-di-n-propylamine
Concen: 44.123 ng
RT: 8.13 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 220520
Ion Ratio Lower Upper
70 100
42 53.3 47.2 70.8
101 9.5 7.2 10.8
130 21.8 15.9 23.9

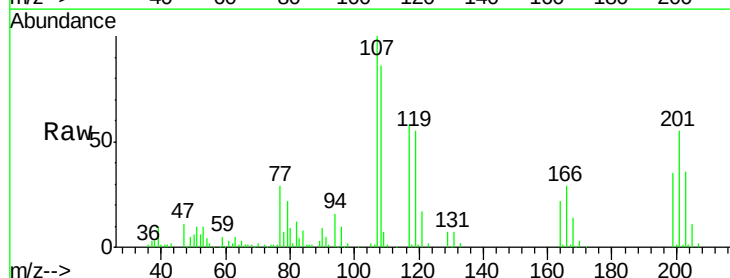


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

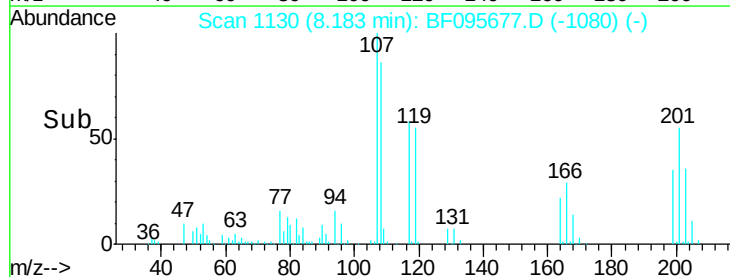
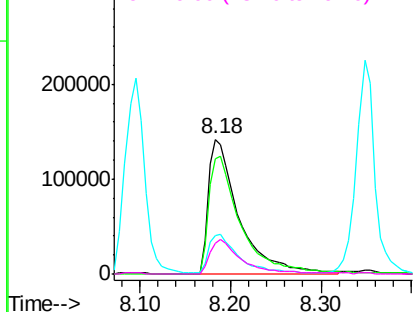


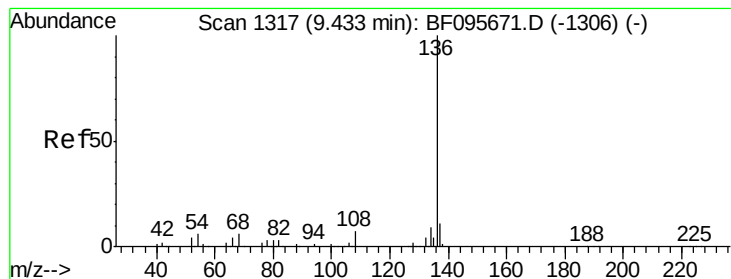
#20
3+4-Methylphenols
Concen: 45.156 ng
RT: 8.18 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 107 Resp: 336940
Ion Ratio Lower Upper
107 100
108 85.8 71.0 111.0
77 28.6 90.5 130.5#
79 22.4 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.43 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 465468

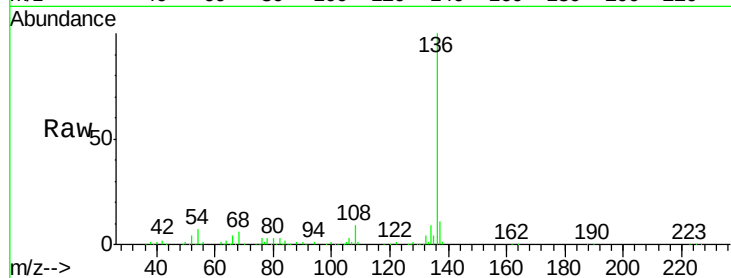
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.2 4.9 7.3

68 6.1 4.1 6.1

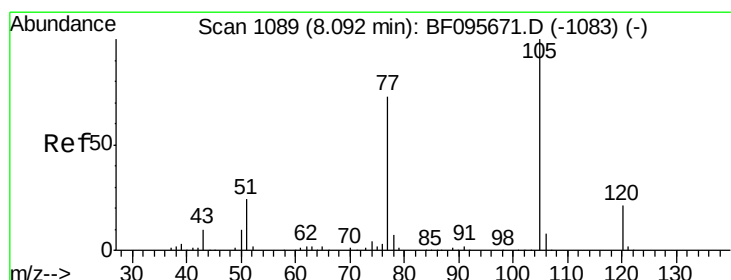
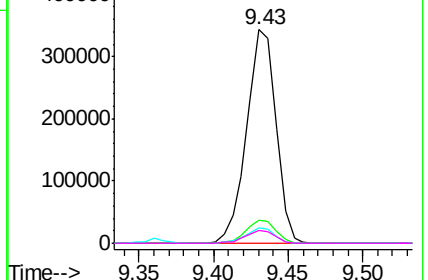
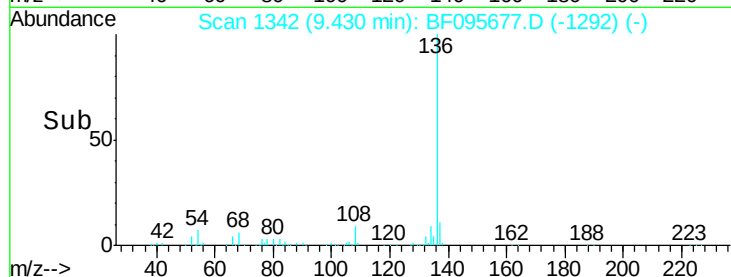


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.952 ng

RT: 8.10 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Tgt Ion:105 Resp: 435271

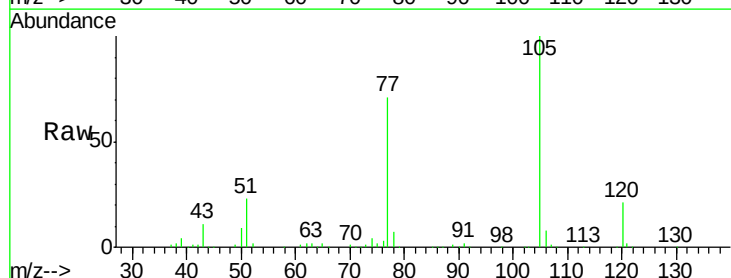
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 23.4 30.7 46.1#

120 21.0 17.4 26.0

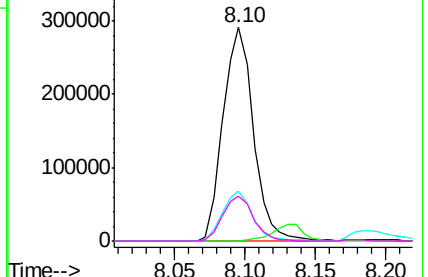
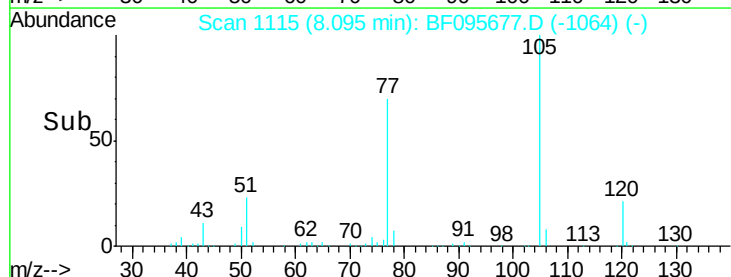


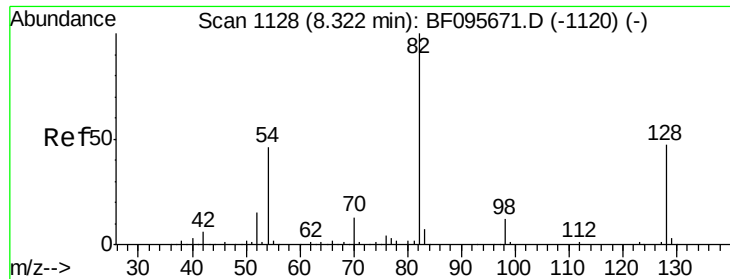
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

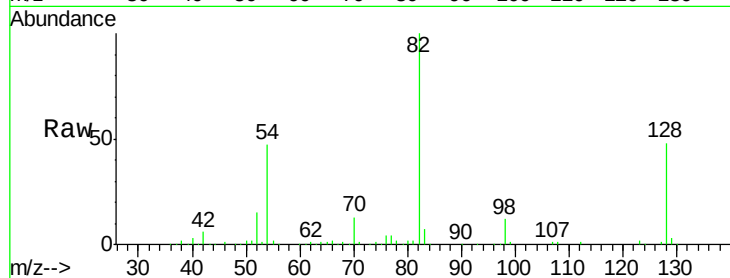




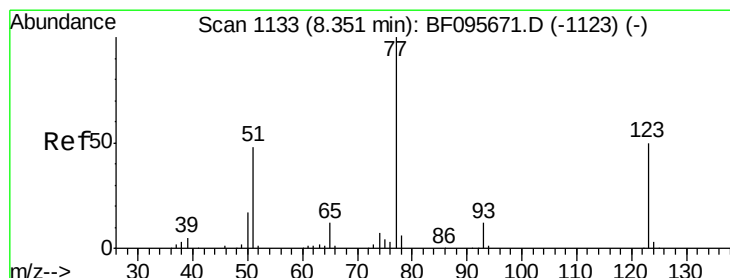
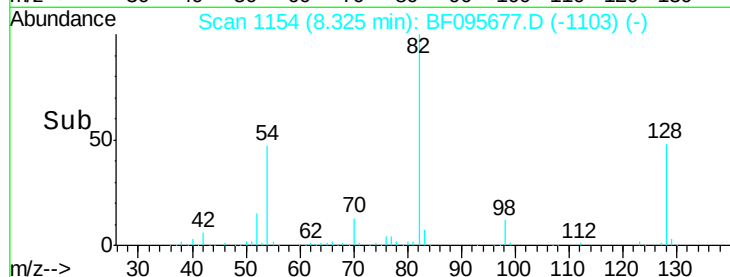
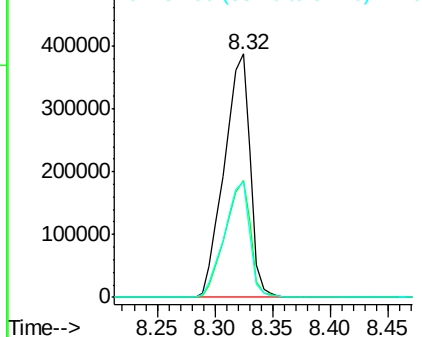
#23
 Nitrobenzene-d5
 Concen: 80.234 ng
 RT: 8.32 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	47.4	42.2	63.2

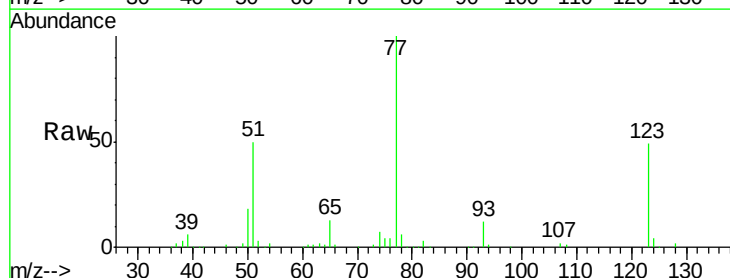


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

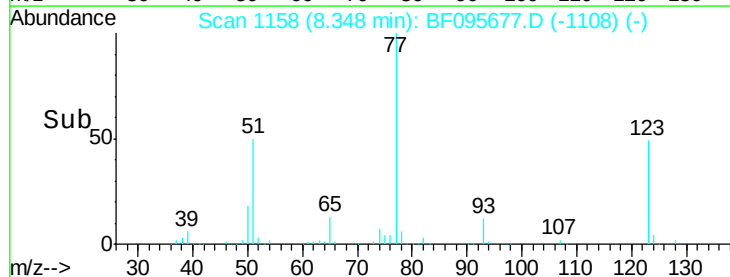
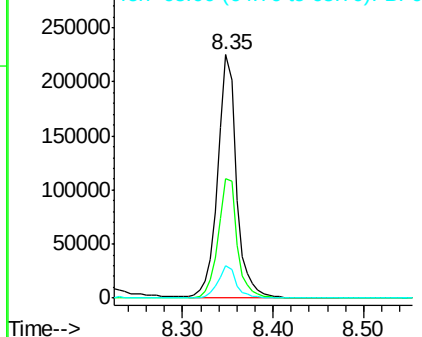


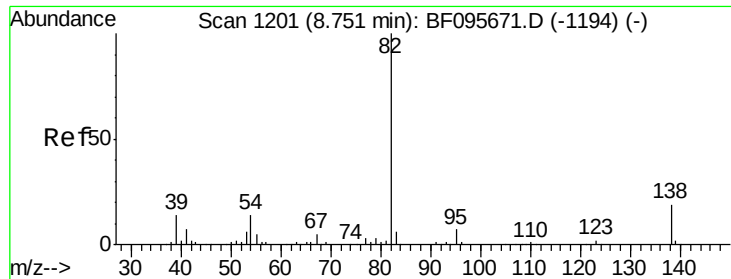
#24
 Nitrobenzene
 Concen: 39.940 ng
 RT: 8.35 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.8	53.8
65	13.1	10.6	15.8



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

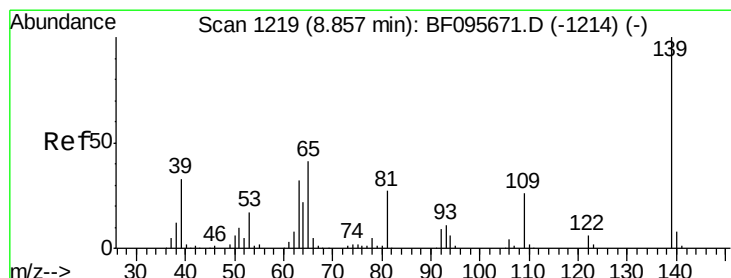
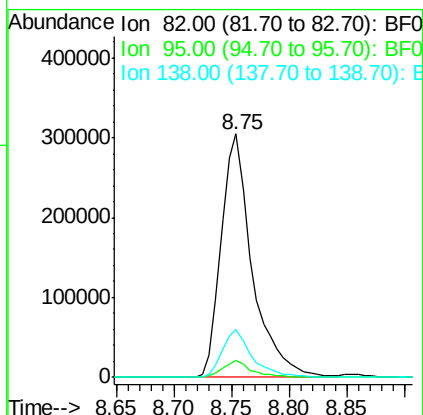
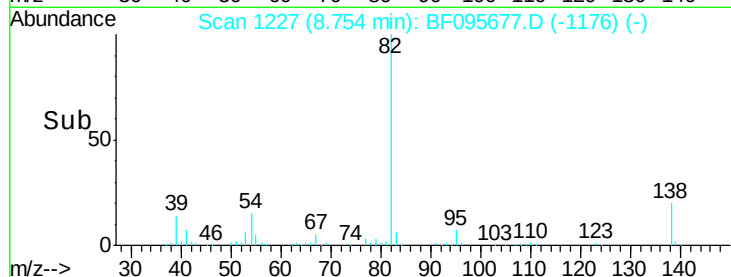
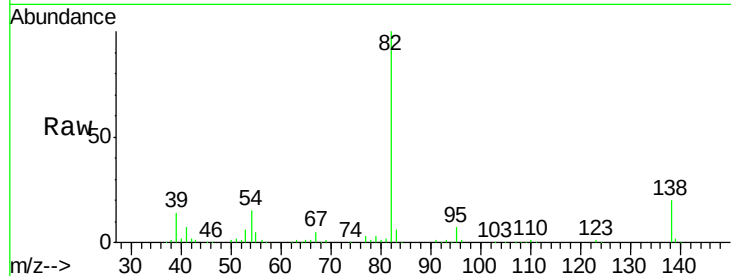




#25
Isophorone
Concen: 40.757 ng
RT: 8.75 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

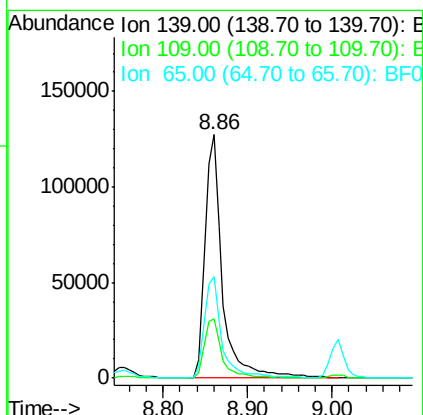
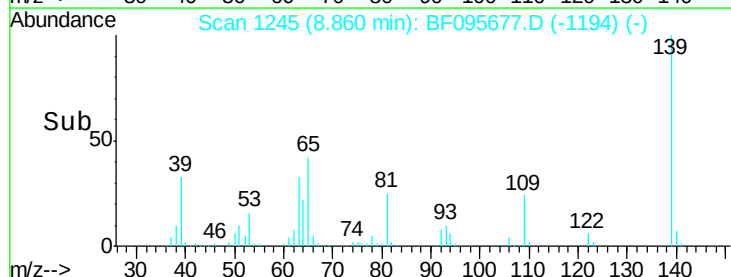
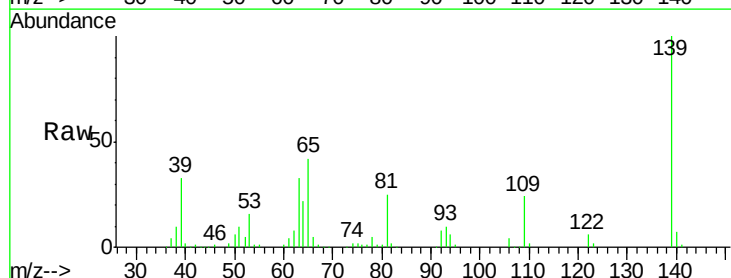
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

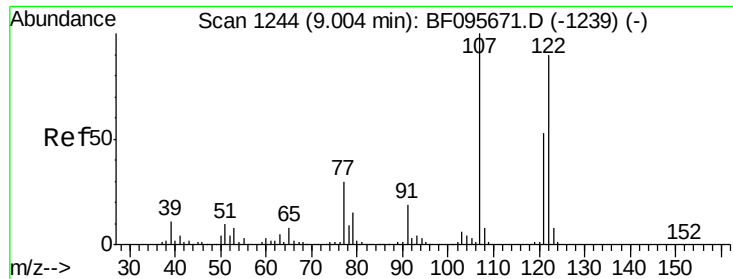
Tgt Ion: 82 Resp: 570368
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 19.8 13.1 19.7#



#26
2-Nitrophenol
Concen: 43.224 ng
RT: 8.86 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 139 Resp: 181211
Ion Ratio Lower Upper
139 100
109 24.2 21.0 31.6
65 41.9 33.0 49.6

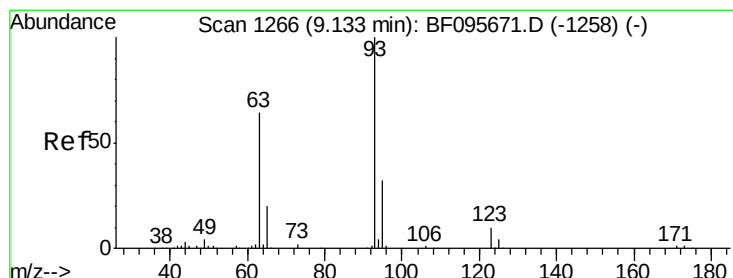
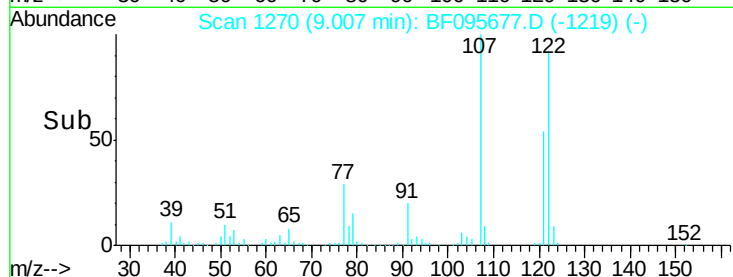
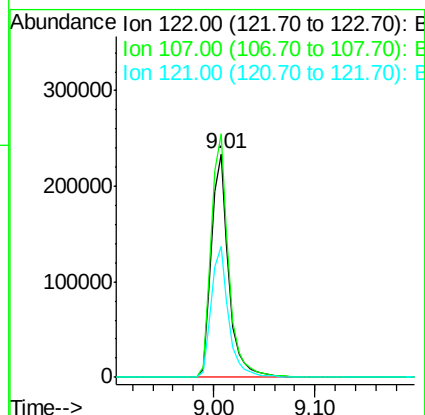
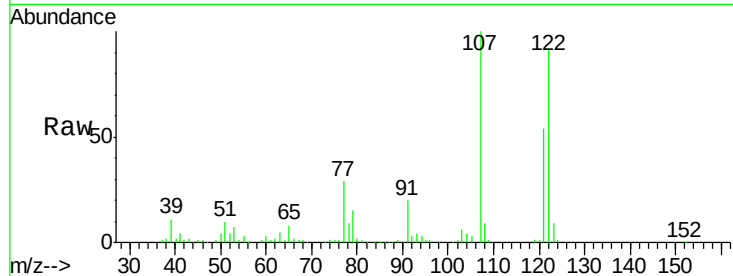




#27
 2,4-Dimethylphenol
 Concen: 42.583 ng
 RT: 9.01 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

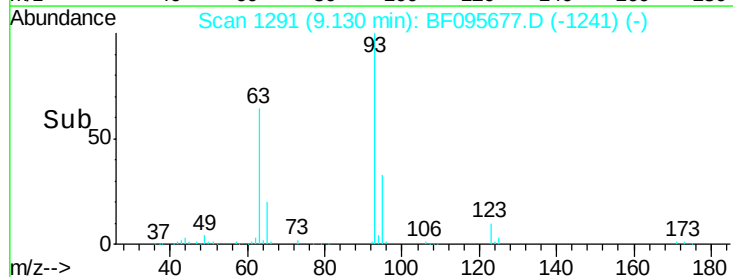
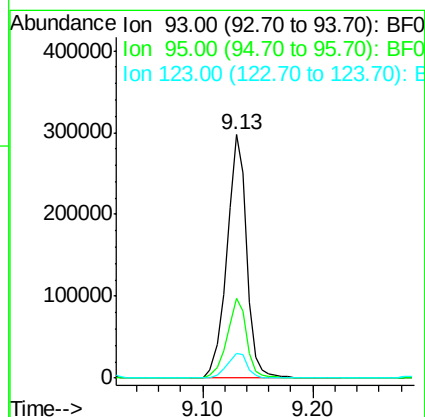
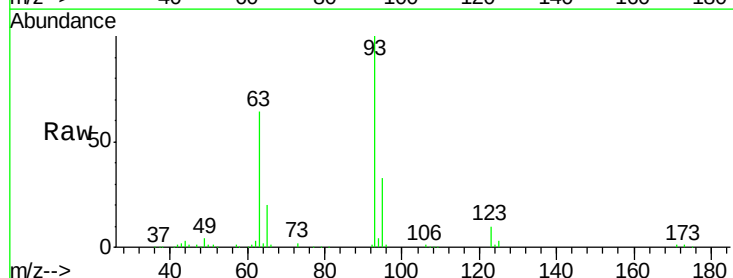
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

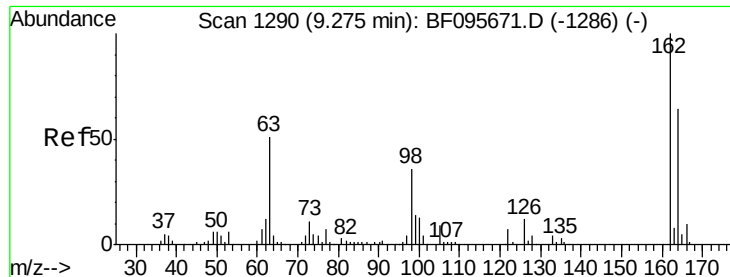
Tgt Ion: 122 Resp: 277053
 Ion Ratio Lower Upper
 122 100
 107 108.9 89.2 133.8
 121 58.8 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.346 ng
 RT: 9.13 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion: 93 Resp: 372184
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 10.3 9.0 13.4

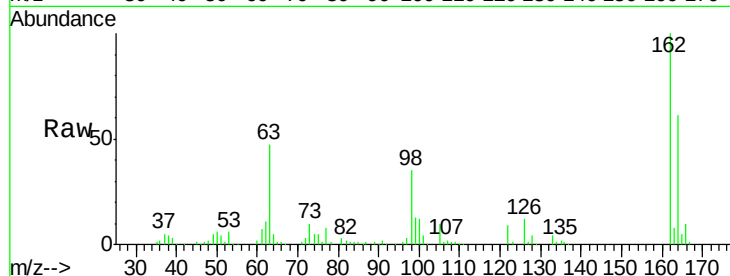




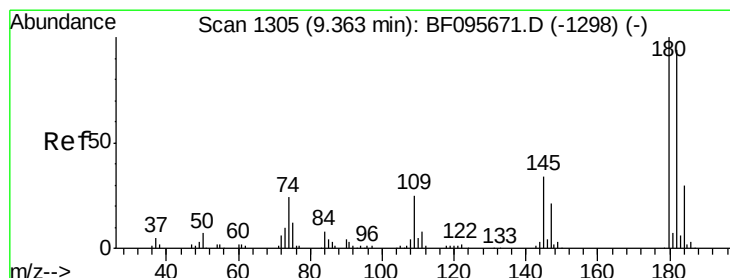
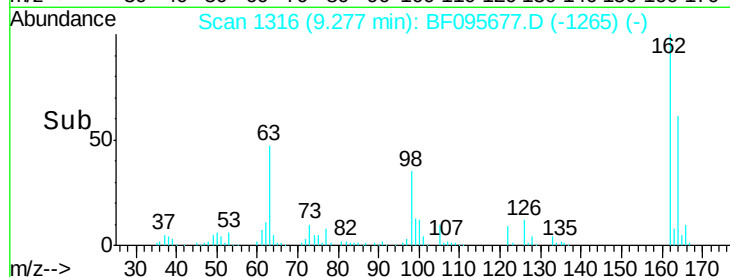
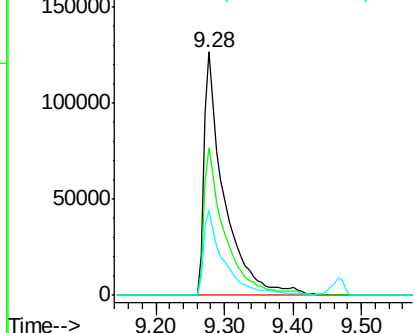
#29
 2,4-Dichlorophenol
 Concen: 41.397 ng
 RT: 9.28 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.6	44.6	84.6
98	35.0	14.8	54.8

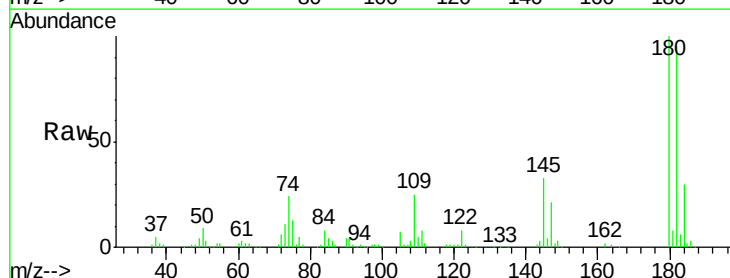


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

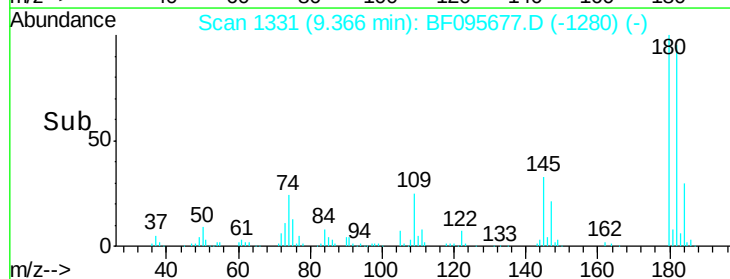
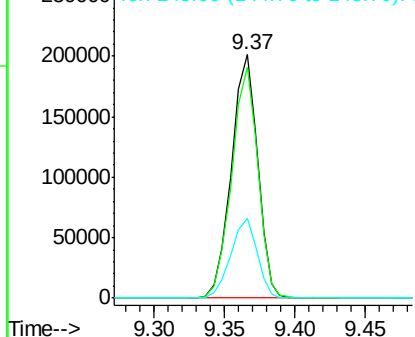


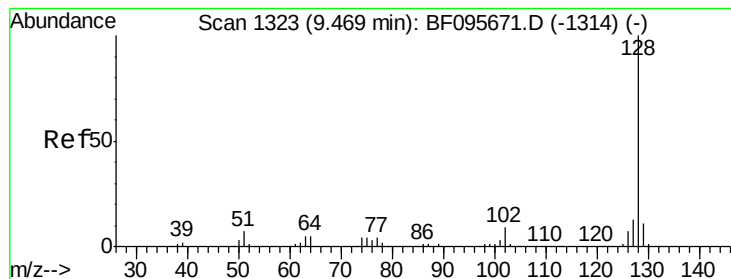
#30
 1,2,4-Trichlorobenzene
 Concen: 40.060 ng
 RT: 9.37 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.6
145	32.9	25.3	37.9



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





#31

Naphthalene

Concen: 41.122 ng

RT: 9.47 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

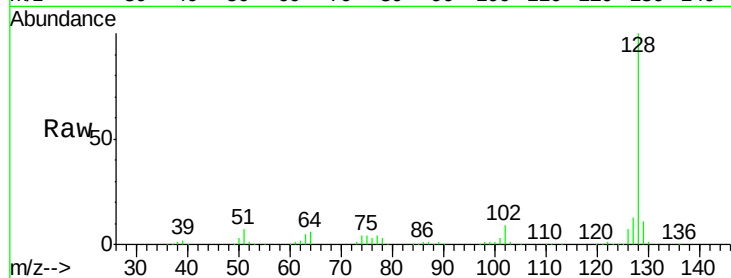
Tgt Ion:128 Resp: 960621

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

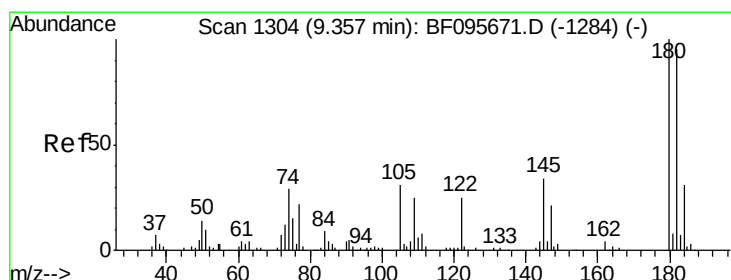
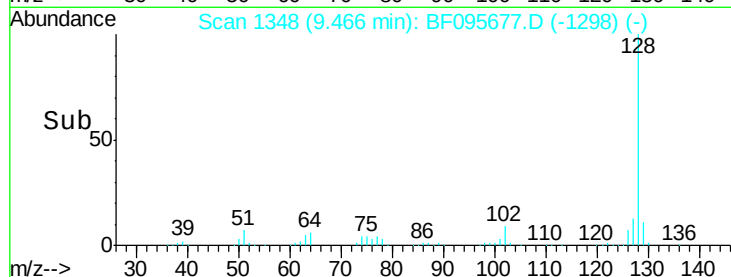
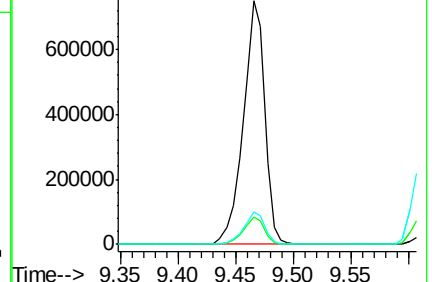
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.047 ng

RT: 9.35 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

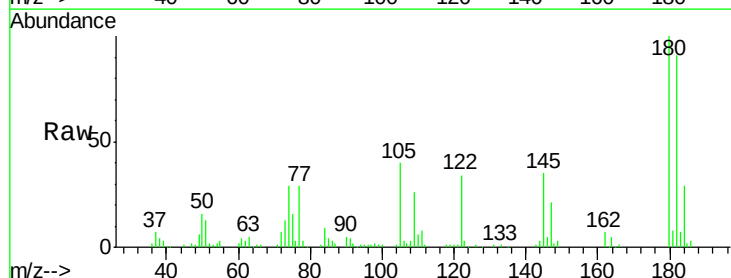
Tgt Ion:122 Resp: 149876

Ion Ratio Lower Upper

122 100

105 118.5 103.3 143.3

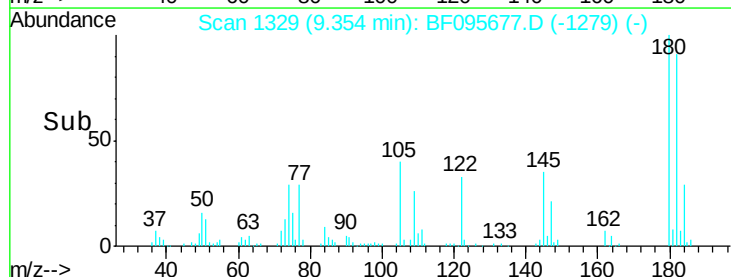
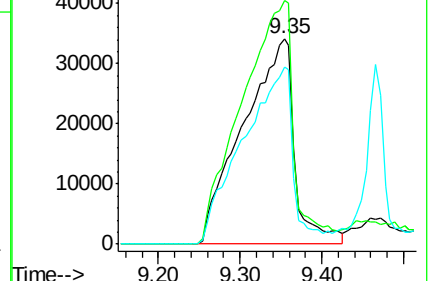
77 86.1 73.7 113.7

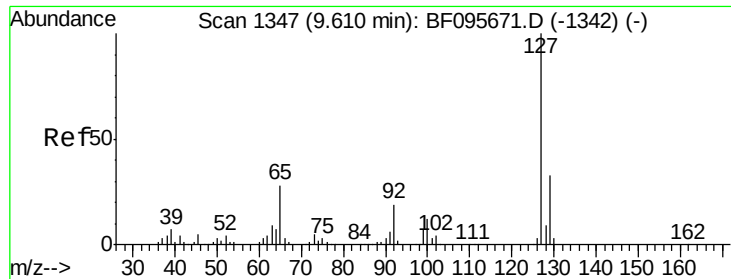


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

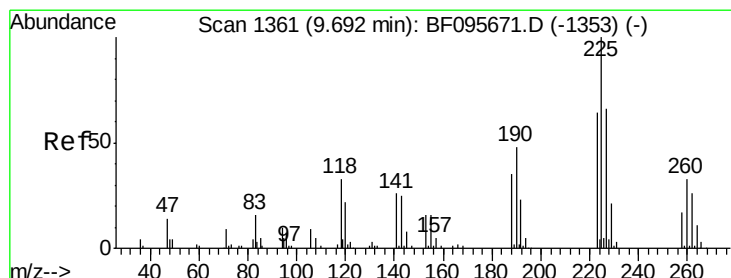
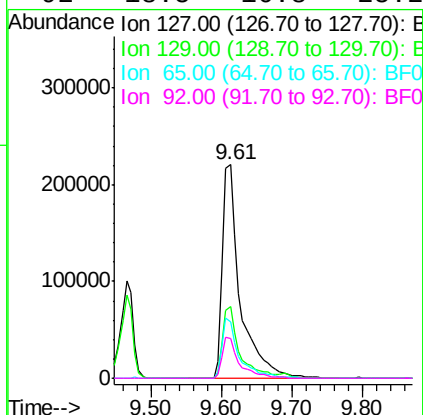
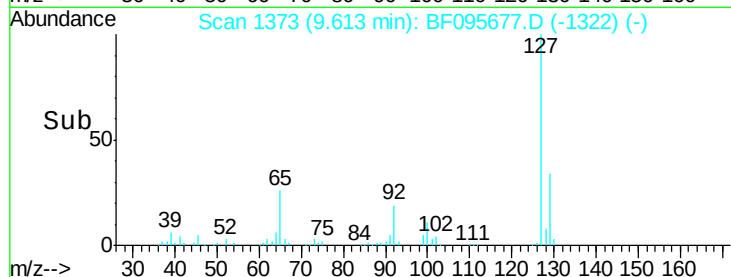
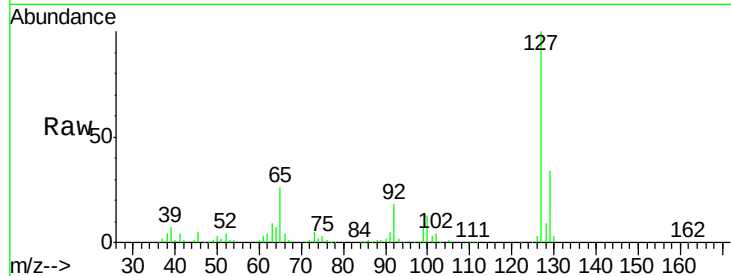




#33
4-Chloroaniline
Concen: 42.398 ng
RT: 9.61 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

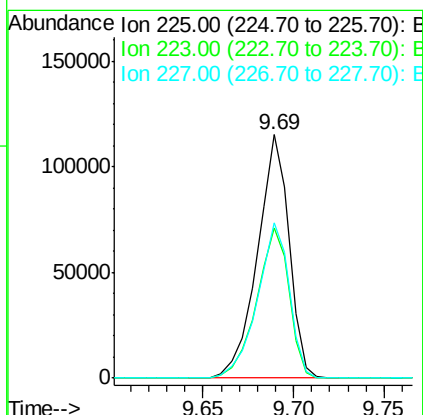
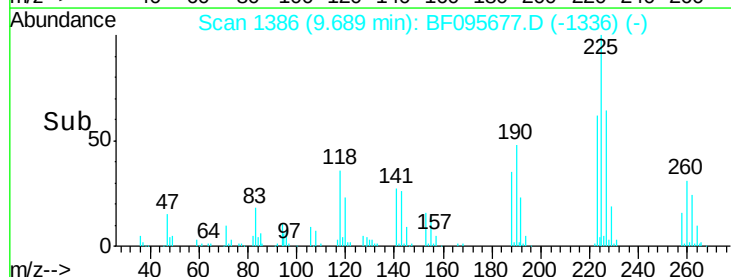
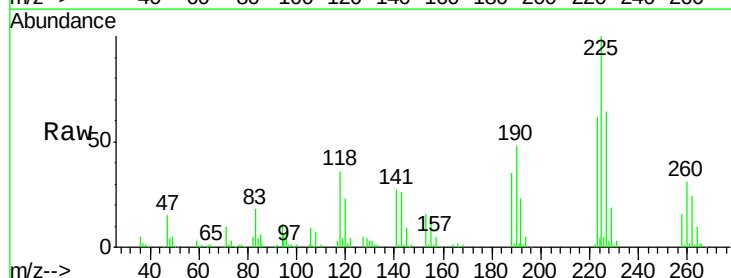
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

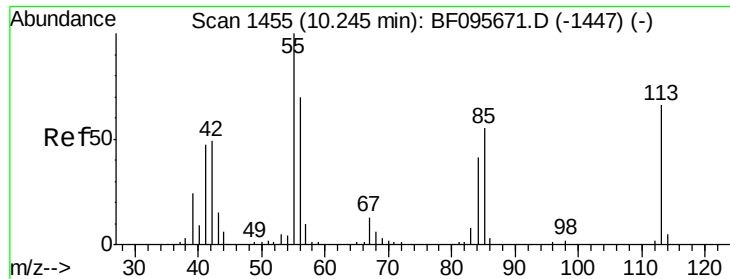
Tgt Ion:	127	Resp:	387113
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.2
65	26.1	27.8	41.8#
92	18.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.467 ng
RT: 9.69 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:	225	Resp:	139699
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	63.7	51.1	76.7





#35

Caprolactam

Concen: 40.886 ng

RT: 10.25 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

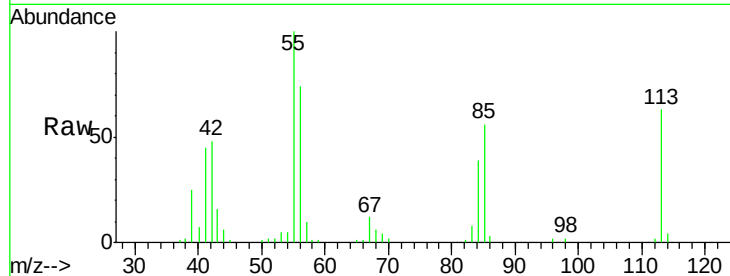
Tgt Ion:113 Resp: 76233

Ion Ratio Lower Upper

113 100

55 159.0 150.2 190.2

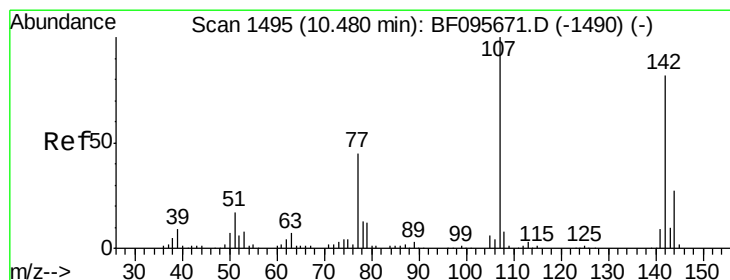
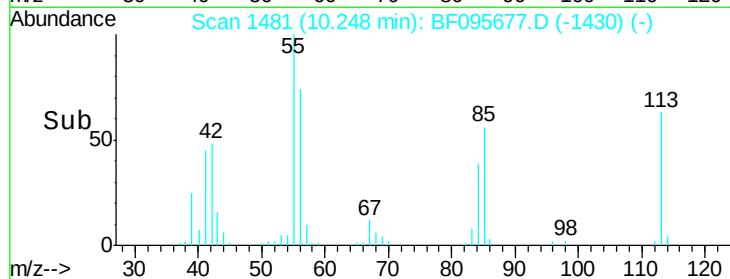
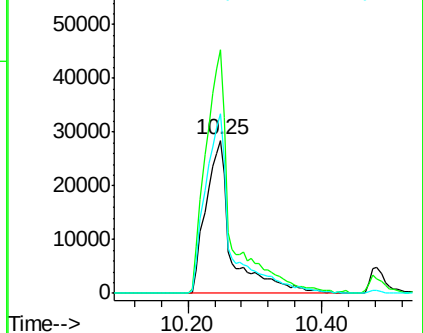
56 117.3 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.169 ng

RT: 10.48 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

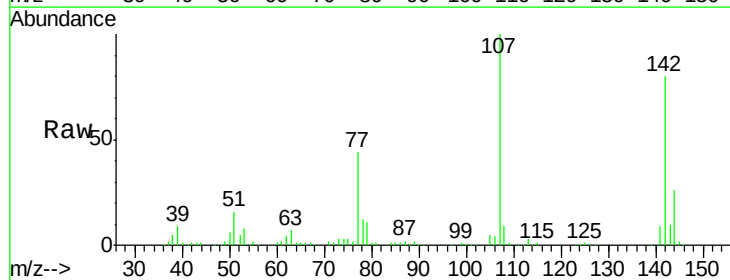
Tgt Ion:107 Resp: 263481

Ion Ratio Lower Upper

107 100

144 25.5 24.2 36.4

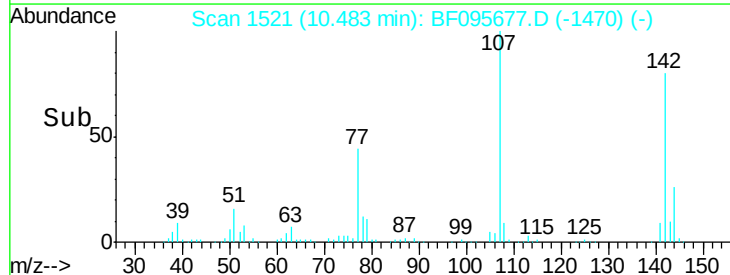
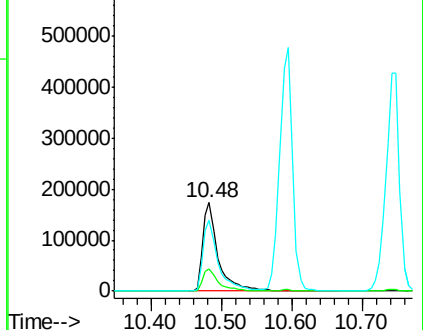
142 80.4 73.4 110.0

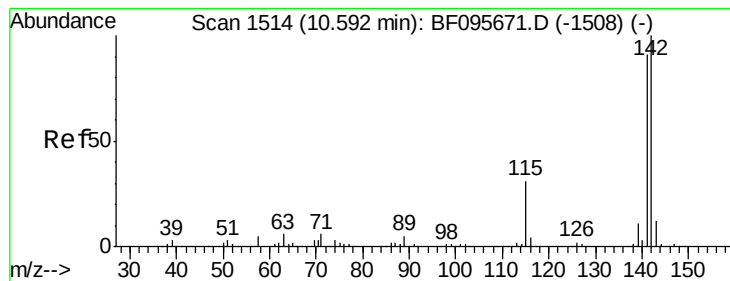


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.420 ng

RT: 10.60 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

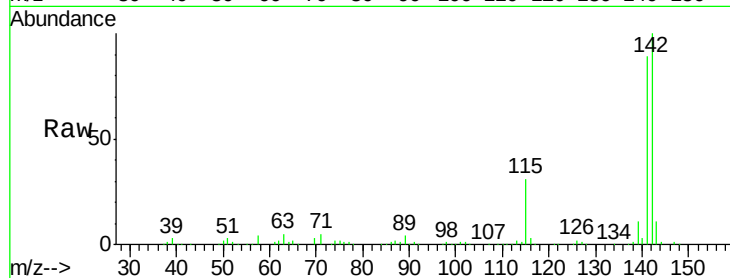
Tgt Ion:142 Resp: 606400

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9

115 31.3 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

600000

500000

400000

300000

200000

100000

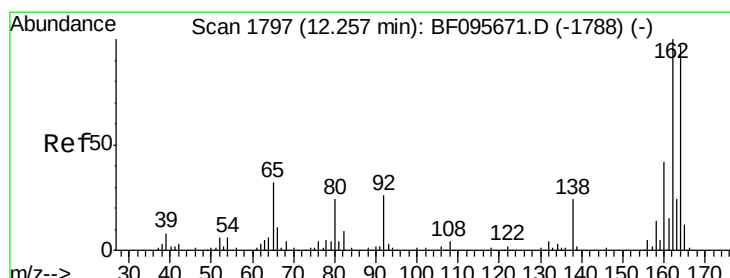
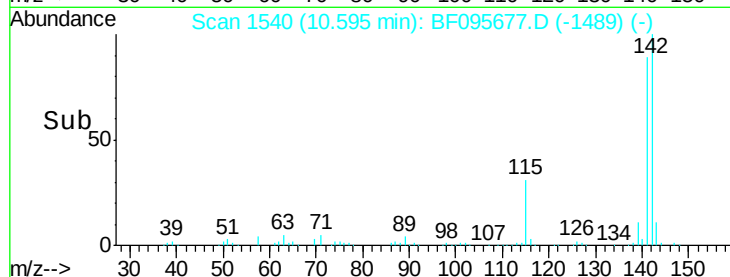
0

10.50

10.60

10.70

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.25 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

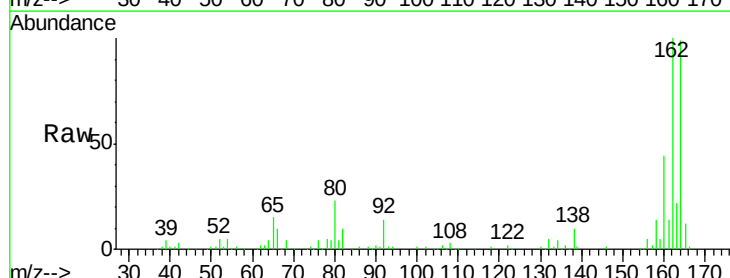
Tgt Ion:164 Resp: 201401

Ion Ratio Lower Upper

164 100

162 100.6 82.6 123.8

160 44.3 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

200000

150000

100000

50000

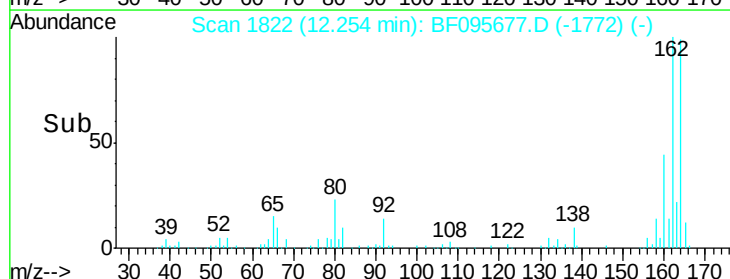
0

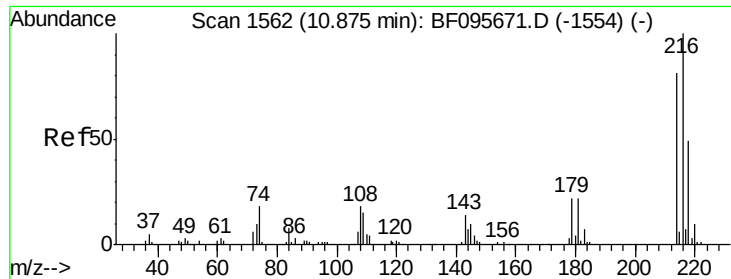
12.20

12.25

12.30

Time-->

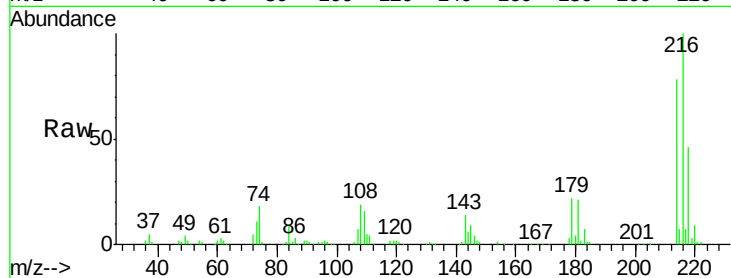




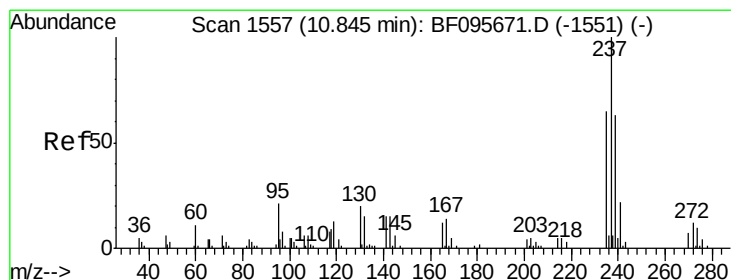
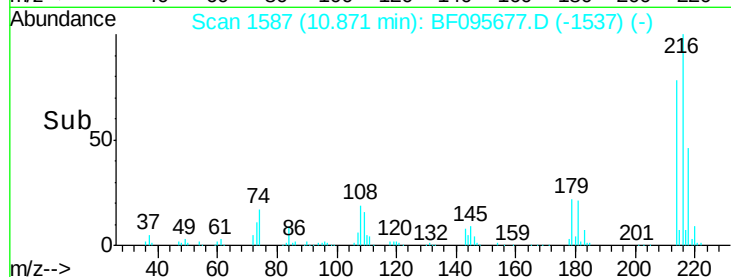
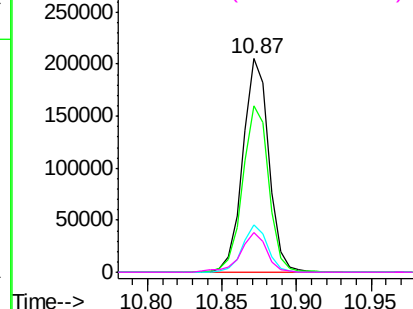
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.204 ng
 RT: 10.87 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	248360
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	21.5	17.9	26.9
108	19.0	16.5	24.7

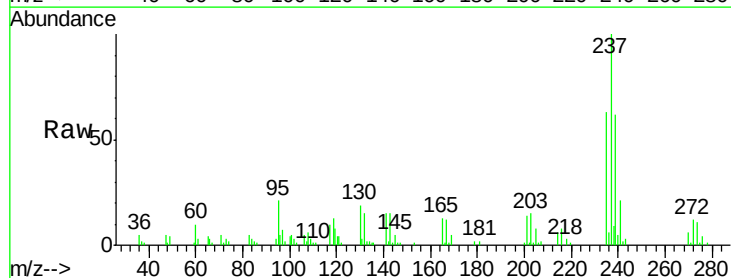


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

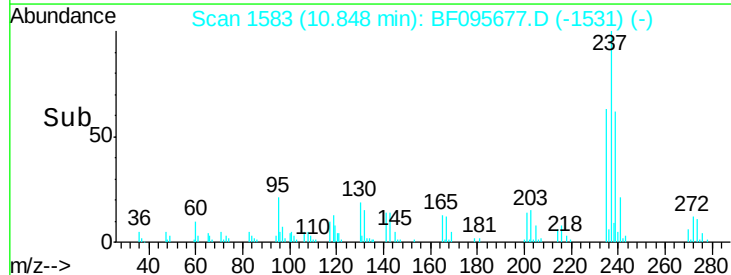
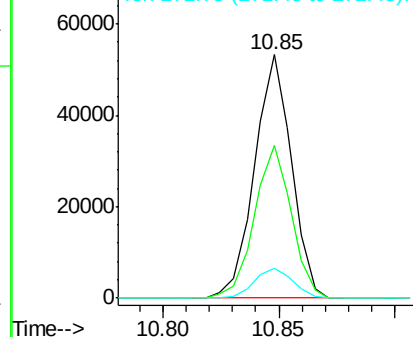


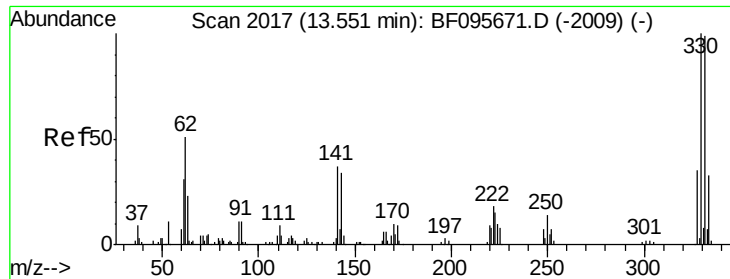
#40
 Hexachlorocyclopentadiene
 Concen: 38.221 ng
 RT: 10.85 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:	237	Resp:	59306
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.6	82.6
272	12.5	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

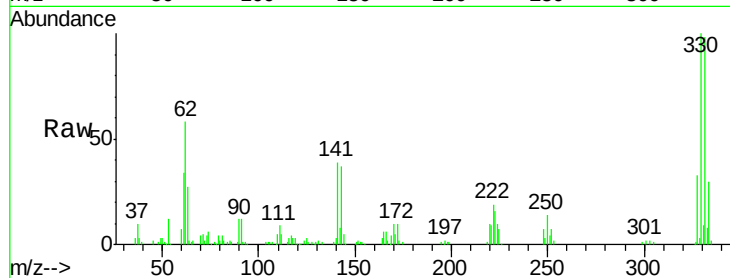




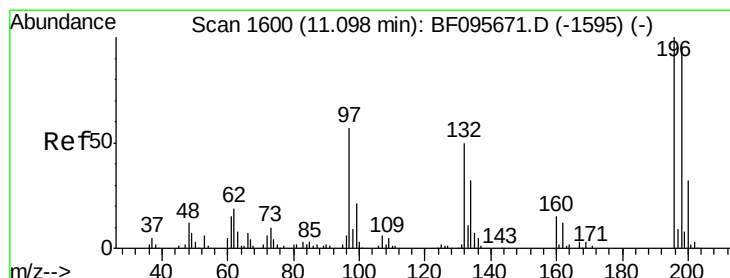
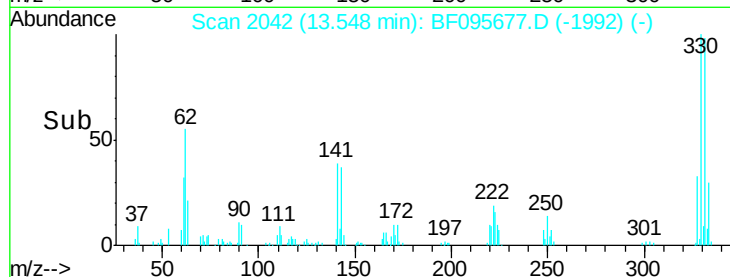
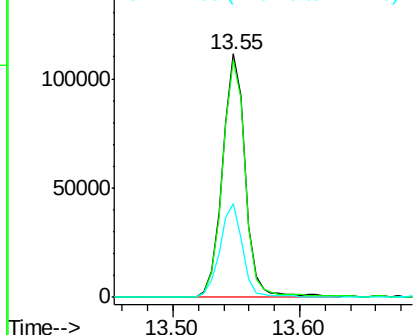
#41
 2,4,6-Tribromophenol
 Concen: 78.065 ng
 RT: 13.55 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 139107
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 38.5 31.4 47.2

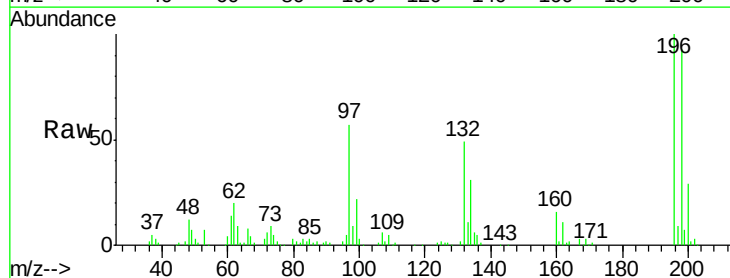


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

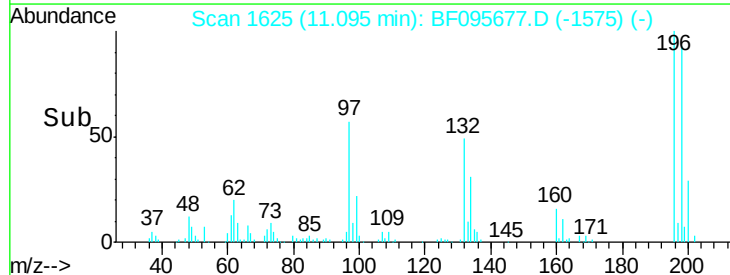
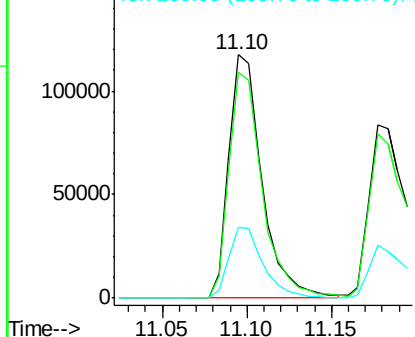


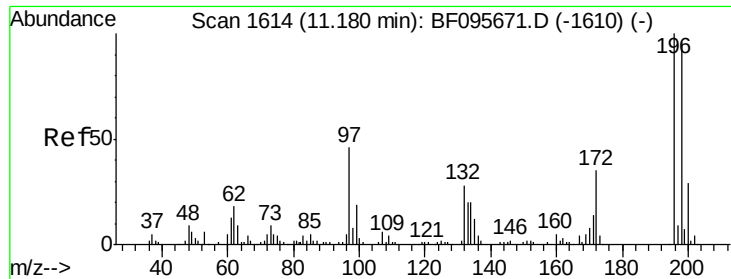
#42
 2,4,6-Trichlorophenol
 Concen: 41.450 ng
 RT: 11.10 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:196 Resp: 160635
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.2 111.4
 200 29.2 24.0 36.0



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

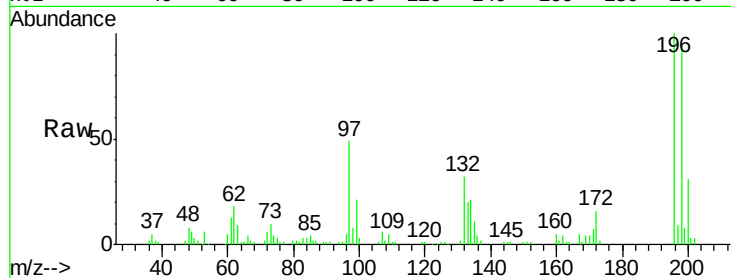




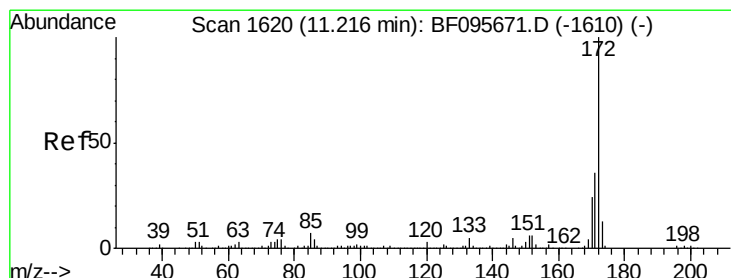
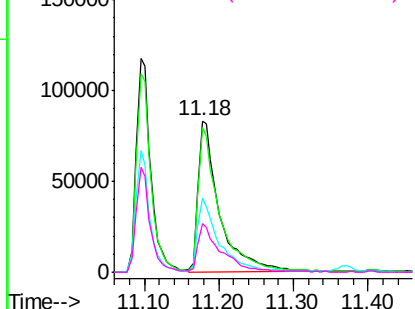
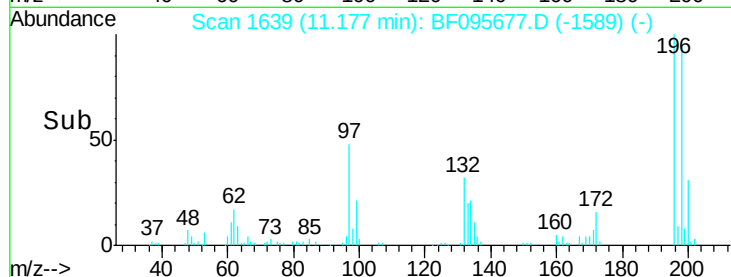
#43
 2,4,5-Trichlorophenol
 Concen: 40.785 ng
 RT: 11.18 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 168123
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 97 48.9 47.7 71.5
 132 32.0 28.0 42.0

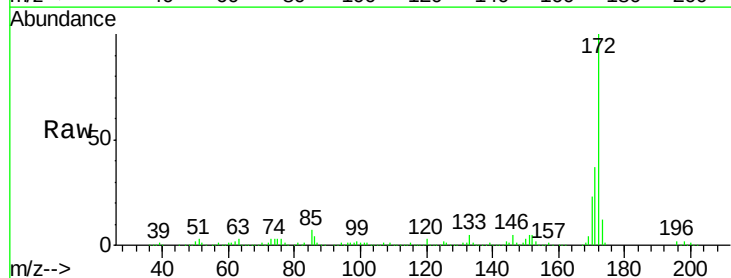


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

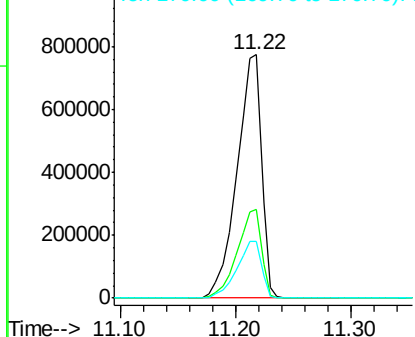
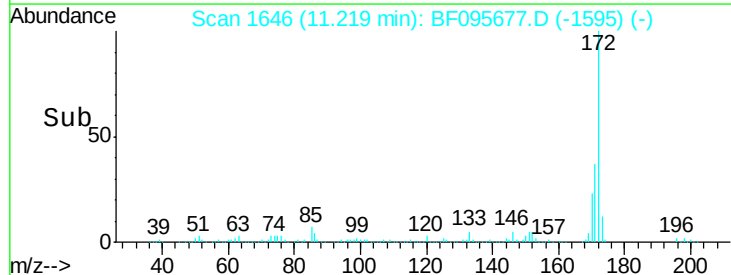


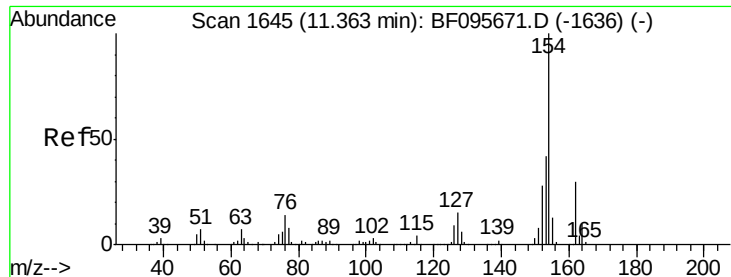
#44
 2-Fluorobiphenyl
 Concen: 78.374 ng
 RT: 11.22 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:172 Resp: 1134303
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 23.3 19.8 29.8



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

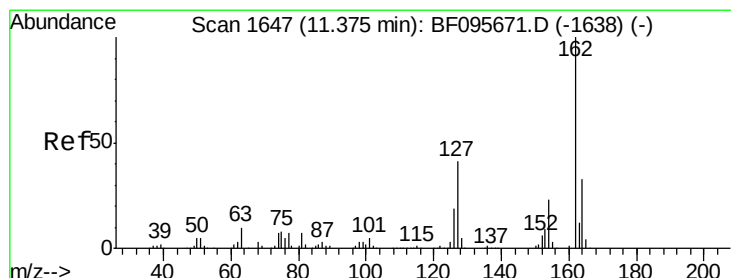
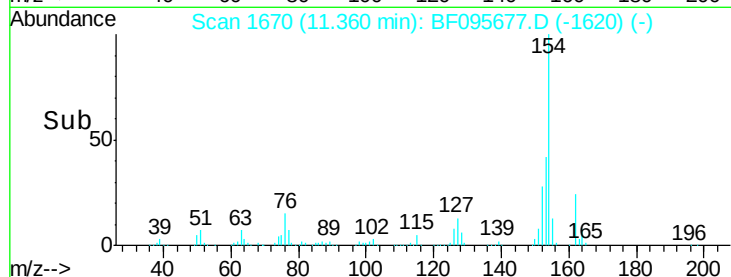
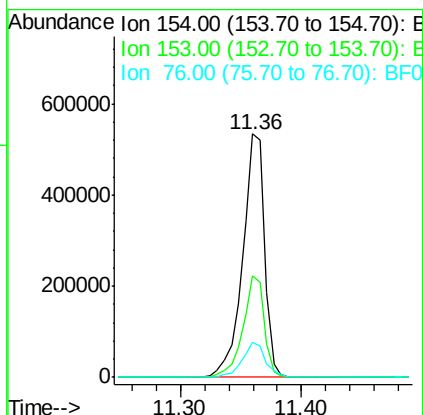
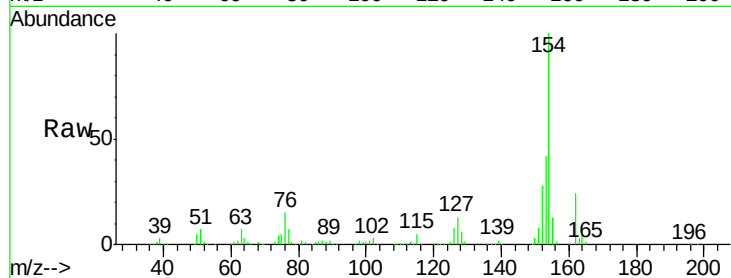




#45
 1,1'-Biphenyl
 Concen: 40.612 ng
 RT: 11.36 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

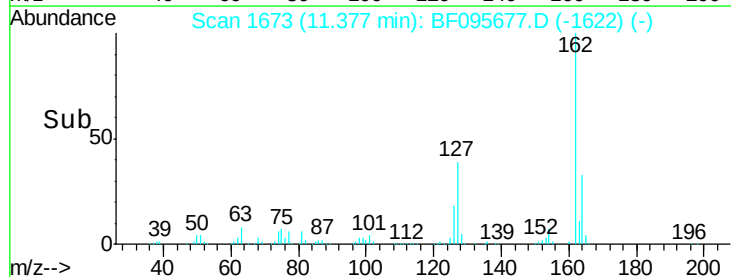
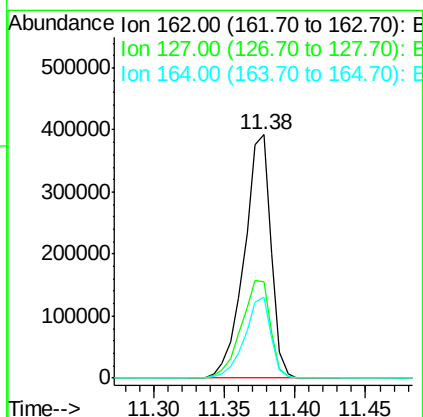
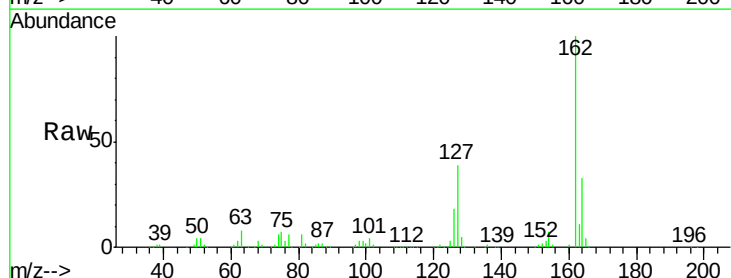
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

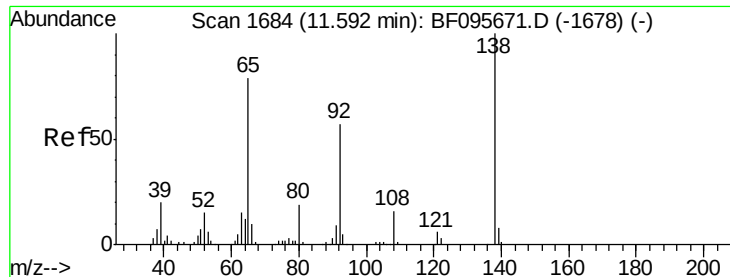
Tgt Ion:154 Resp: 674131
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.2 61.2
 76 14.5 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 40.131 ng
 RT: 11.38 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:162 Resp: 520483
 Ion Ratio Lower Upper
 162 100
 127 39.4 28.3 42.5
 164 33.4 27.0 40.4





#47

2-Nitroaniline

Concen: 41.387 ng

RT: 11.59 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

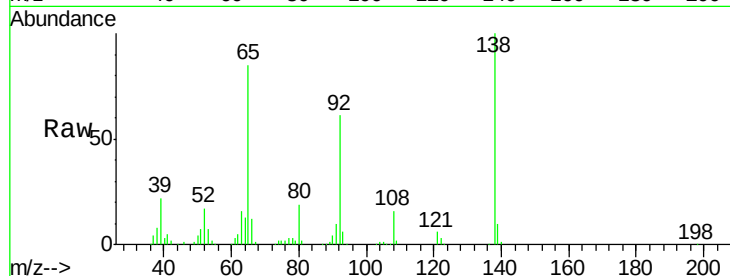
Tgt Ion: 65 Resp: 157077

Ion Ratio Lower Upper

65 100

92 71.7 53.9 80.9

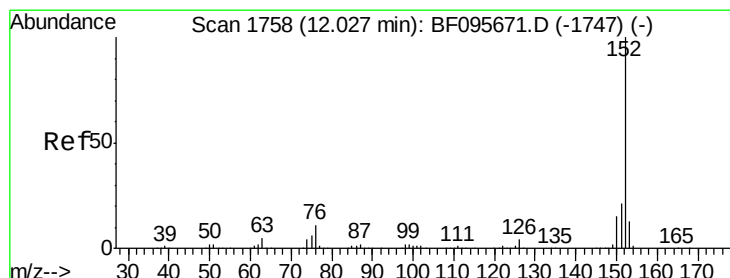
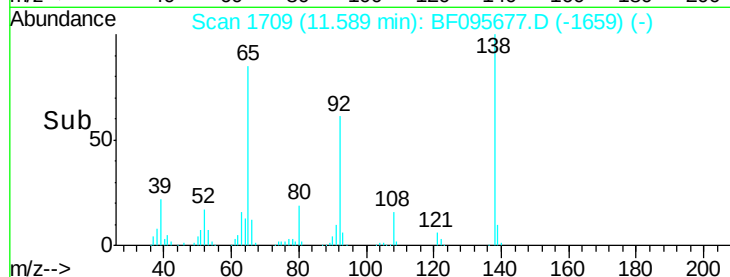
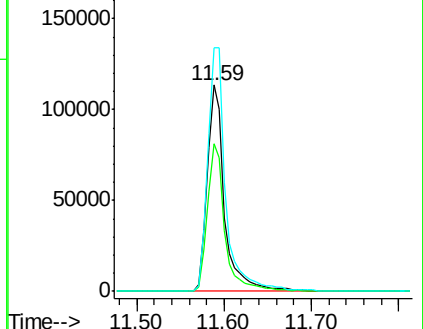
138 118.0 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 42.114 ng

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

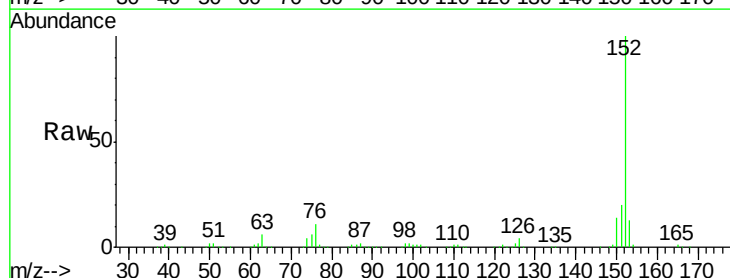
Tgt Ion: 152 Resp: 933999

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

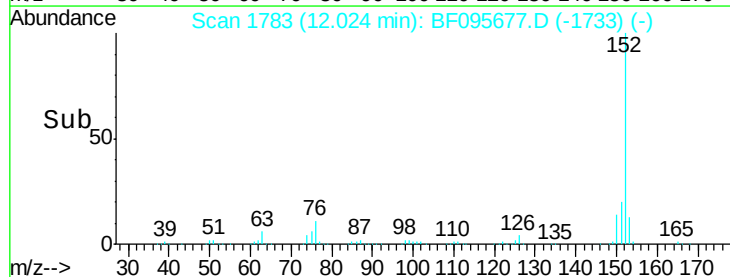
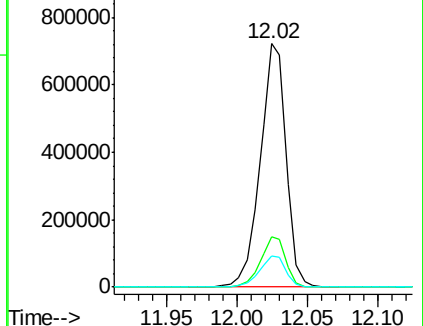
153 12.8 10.8 16.2

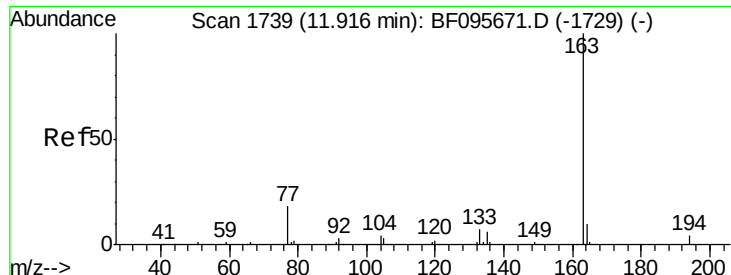


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

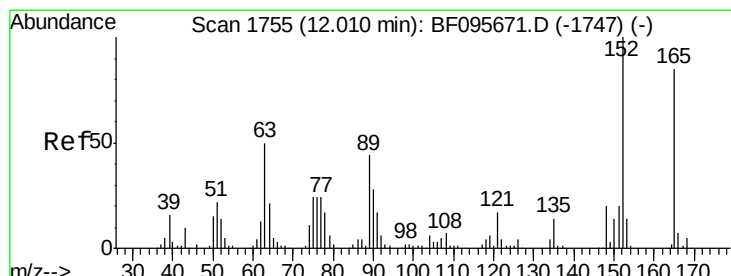
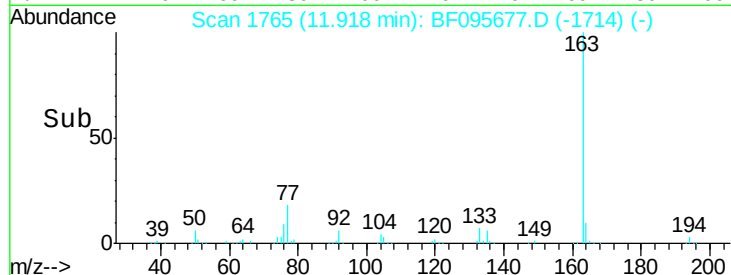
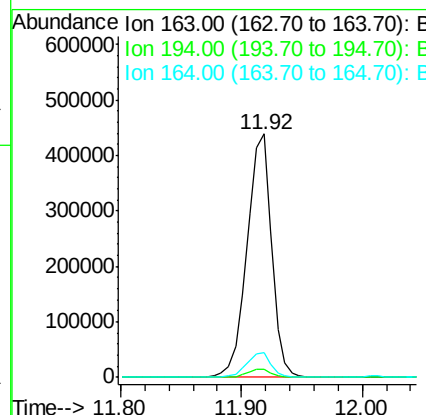
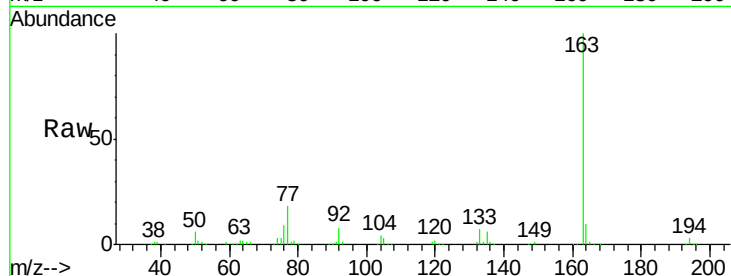




#49
Dimethylphthalate
Concen: 40.961 ng
RT: 11.92 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

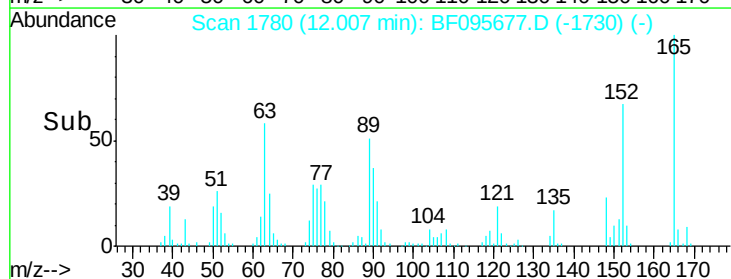
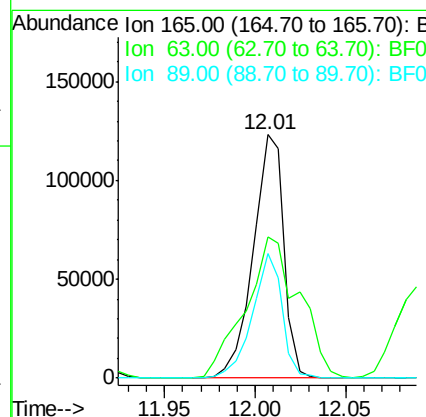
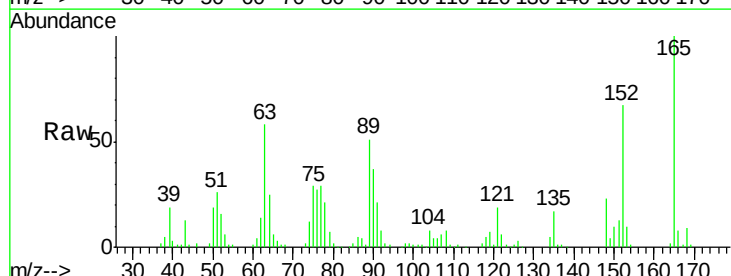
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

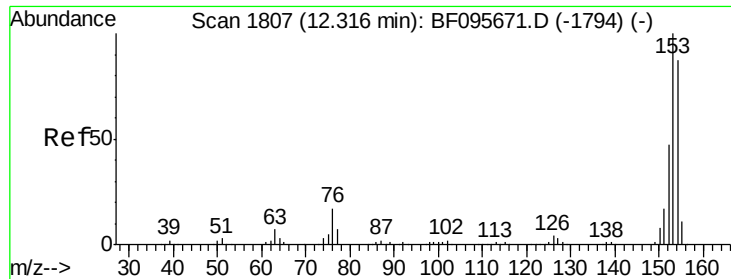
Tgt Ion:163 Resp: 626370
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.0 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 43.380 ng
RT: 12.01 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:165 Resp: 144692
Ion Ratio Lower Upper
165 100
63 58.0 34.3 51.5#
89 51.1 37.1 55.7





#51

Acenaphthene

Concen: 39.870 ng

RT: 12.31 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

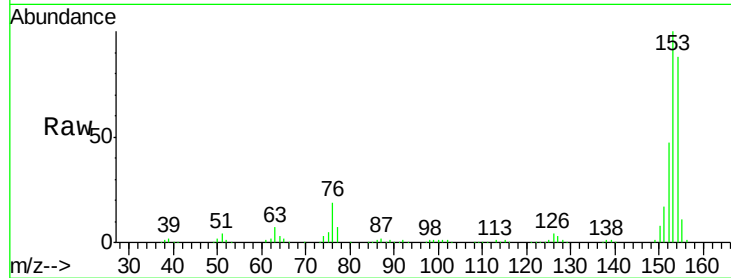
Tgt Ion:154 Resp: 510685

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

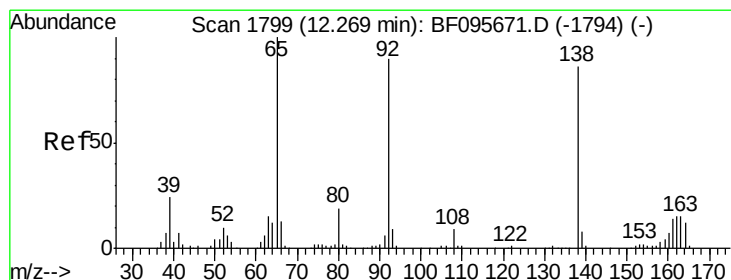
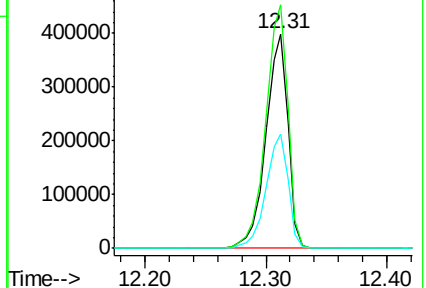
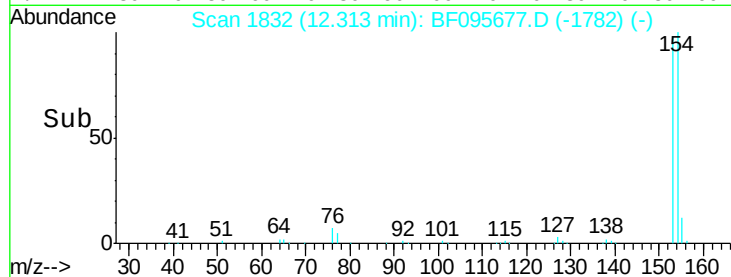
152 53.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.379 ng

RT: 12.27 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

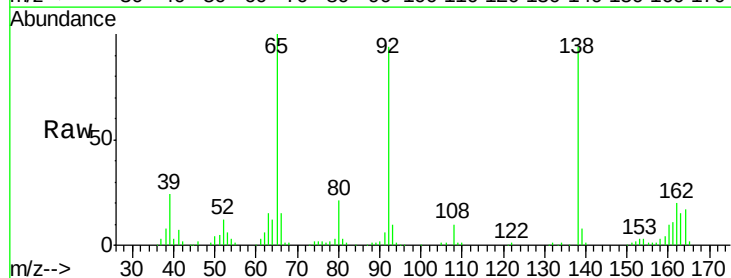
Tgt Ion:138 Resp: 156916

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

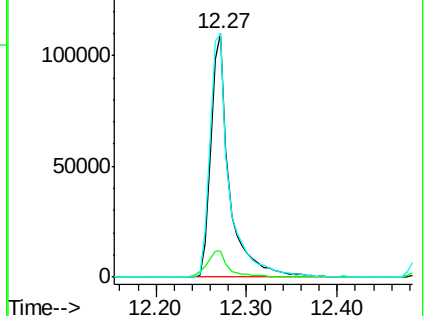
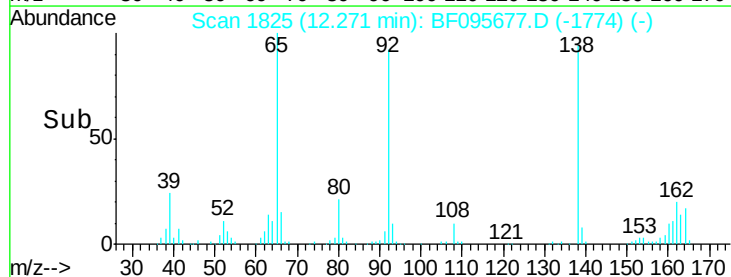
92 99.9 93.8 140.6

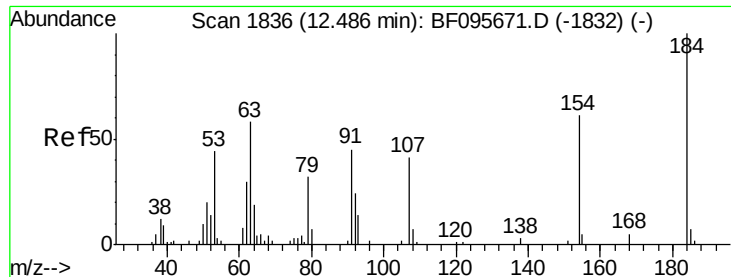


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

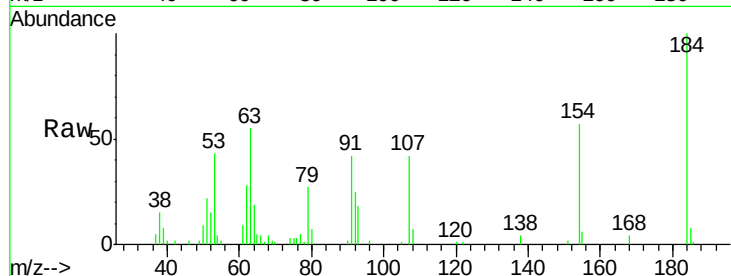




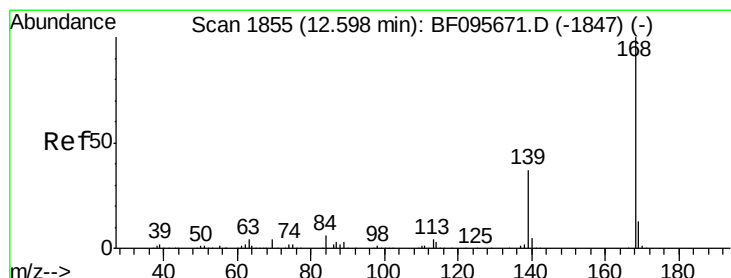
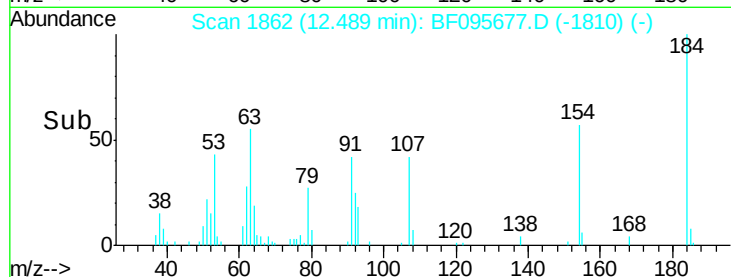
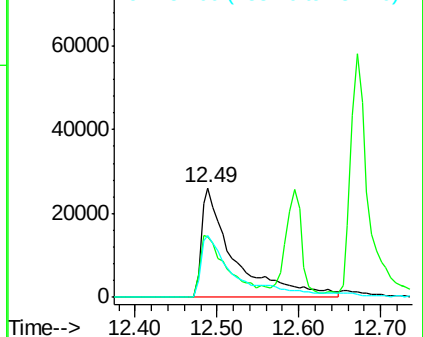
#53
2,4-Dinitrophenol
Concen: 41.932 ng
RT: 12.49 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 72862
Ion Ratio Lower Upper
184 100
63 54.9 62.7 94.1#
154 56.8 81.1 121.7#

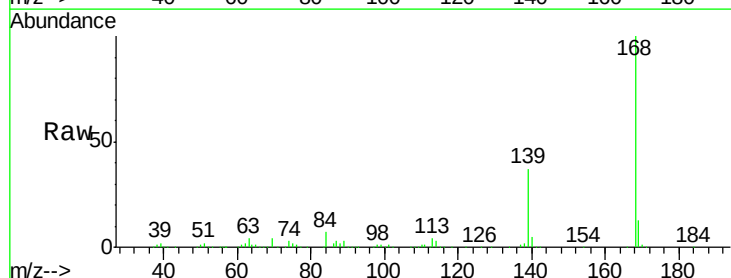


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

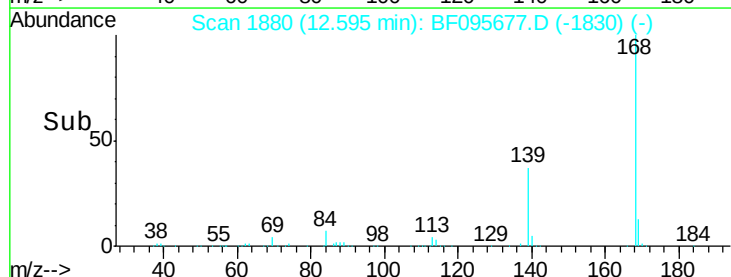
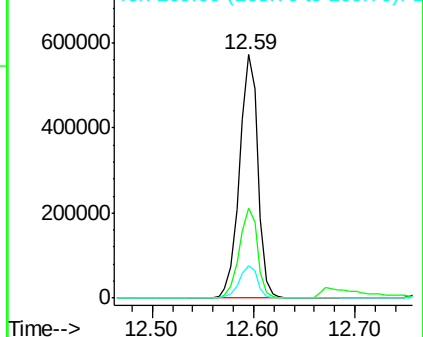


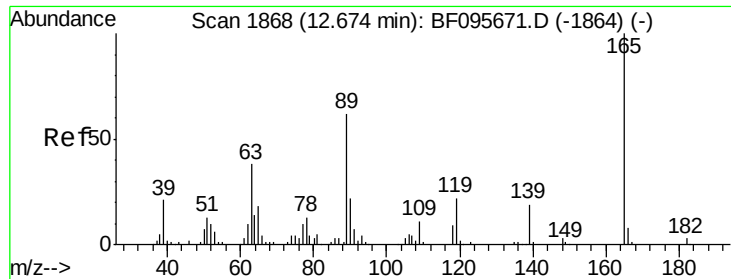
#54
Dibenzofuran
Concen: 39.976 ng
RT: 12.59 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:168 Resp: 720659
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 13.3 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

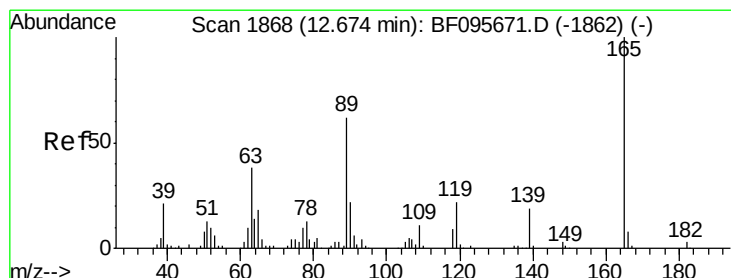
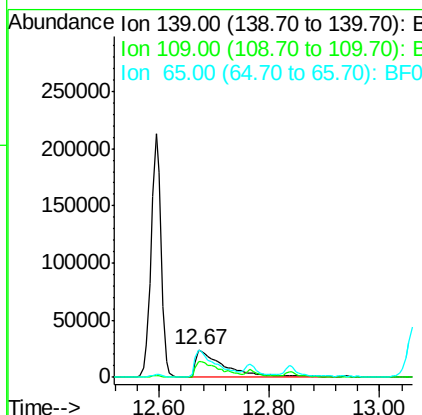
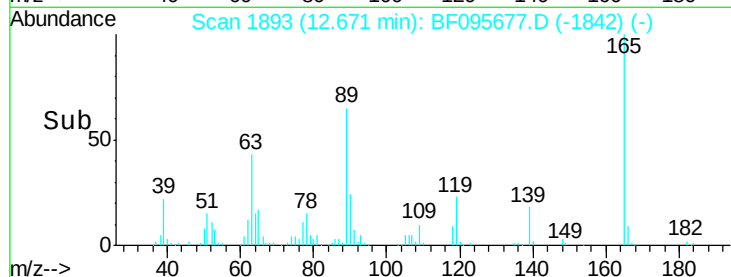
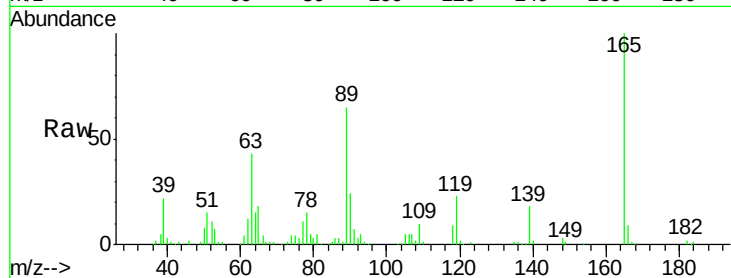




#55
4-Nitrophenol
Concen: 41.580 ng
RT: 12.67 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

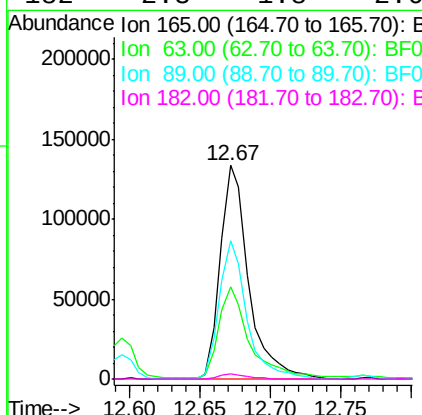
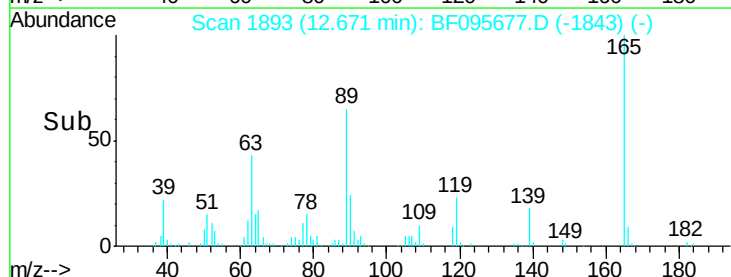
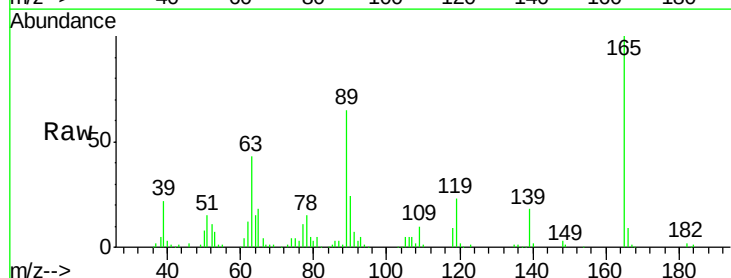
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

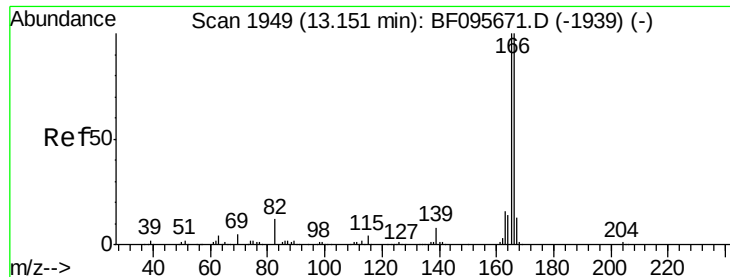
Tgt Ion:139 Resp: 88991
Ion Ratio Lower Upper
139 100
109 57.3 34.1 74.1
65 98.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.586 ng
RT: 12.67 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:165 Resp: 187353
Ion Ratio Lower Upper
165 100
63 43.5 25.4 38.0#
89 64.9 46.4 69.6
182 2.3 1.8 2.6

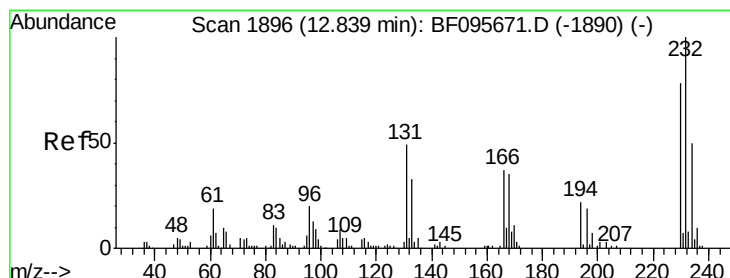
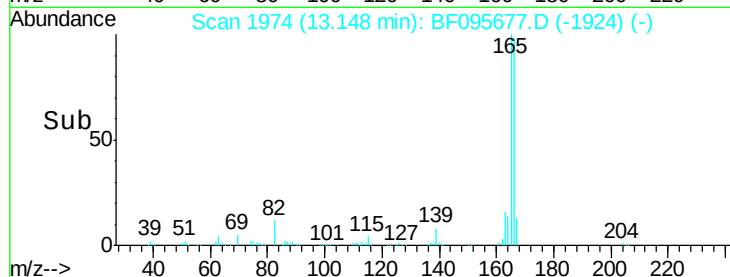
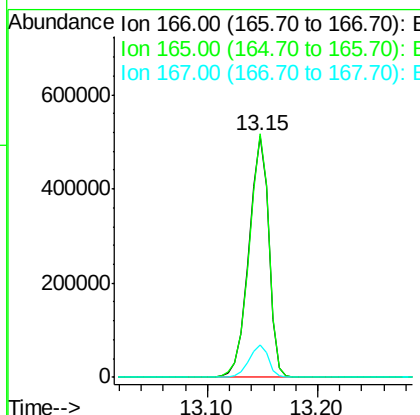
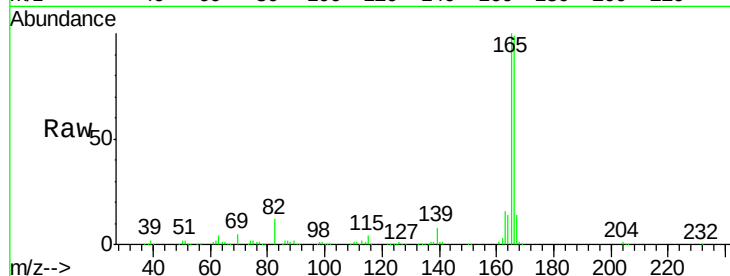




#57
 Fluorene
 Concen: 41.550 ng
 RT: 13.15 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

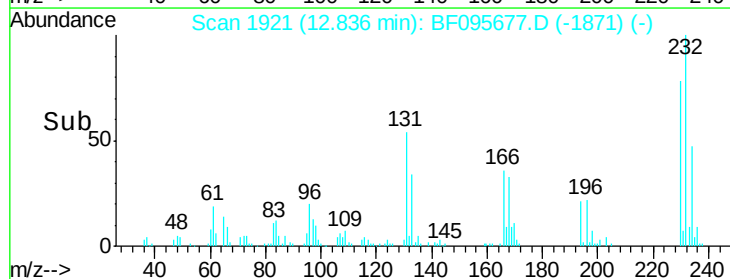
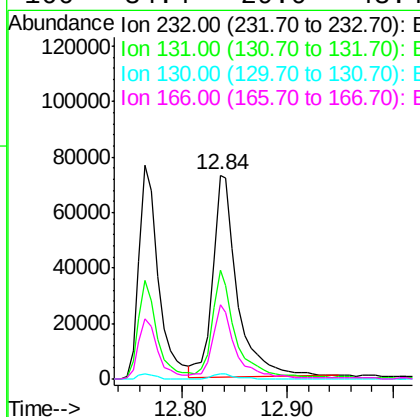
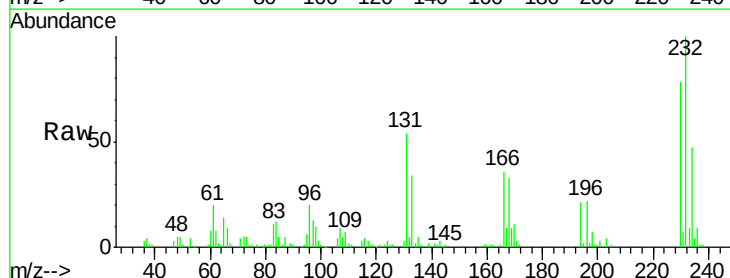
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

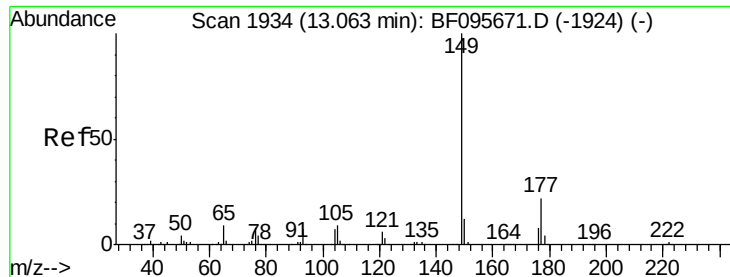
Tgt Ion:166 Resp: 651837
 Ion Ratio Lower Upper
 166 100
 165 100.8 78.8 118.2
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.264 ng
 RT: 12.84 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:232 Resp: 119205
 Ion Ratio Lower Upper
 232 100
 131 49.8 44.8 67.2
 130 2.3 2.3 3.5#
 166 34.4 29.0 43.4

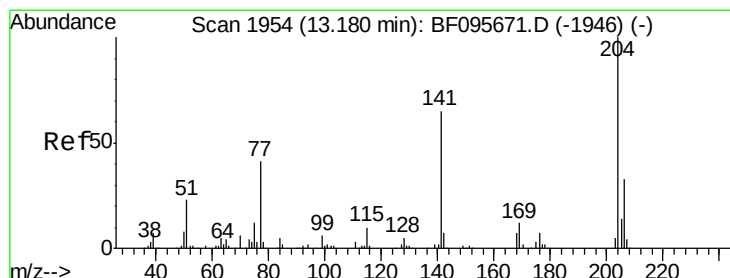
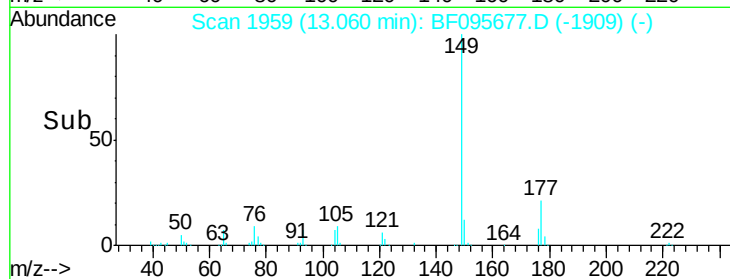
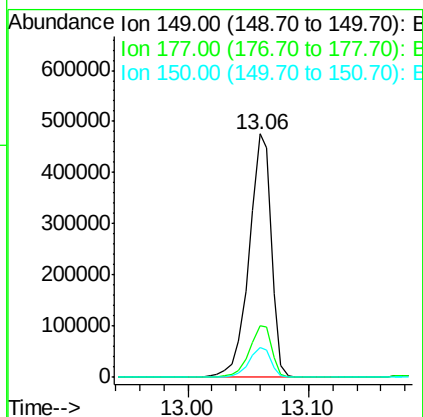
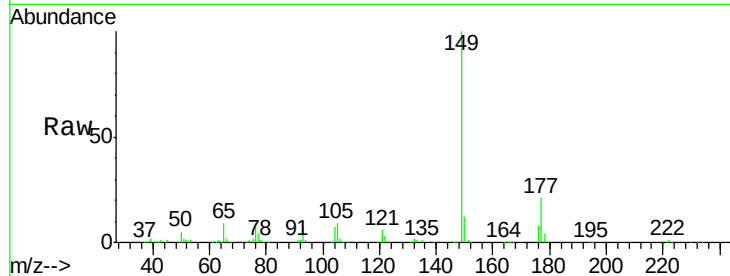




#59
Diethylphthalate
Concen: 41.574 ng
RT: 13.06 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

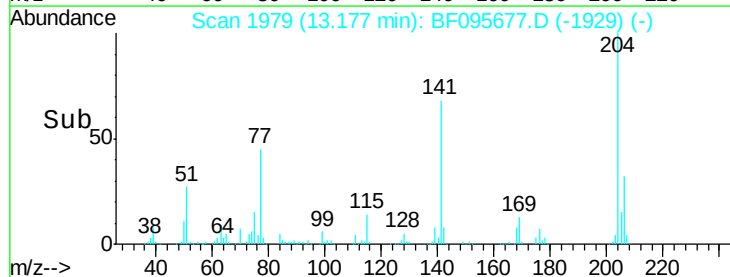
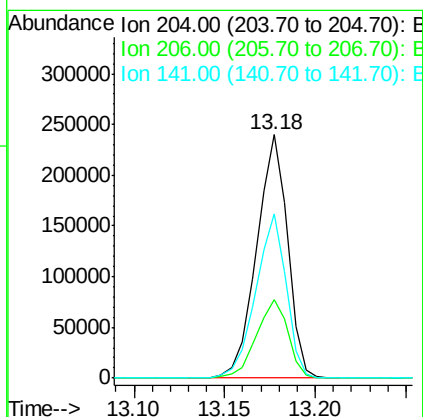
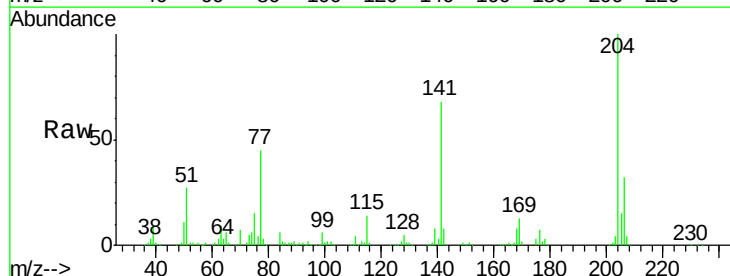
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

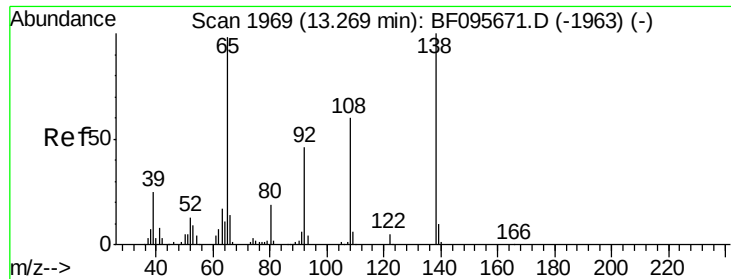
Tgt Ion:149 Resp: 611819
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.773 ng
RT: 13.18 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:204 Resp: 284987
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 67.6 60.8 91.2

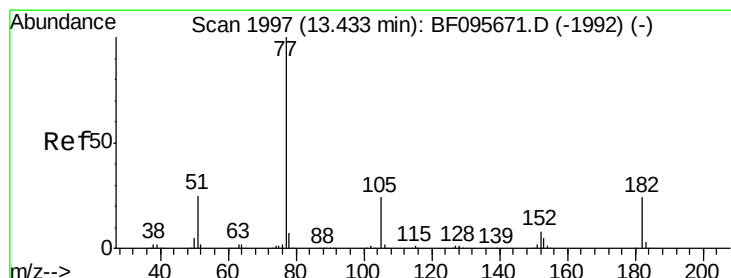
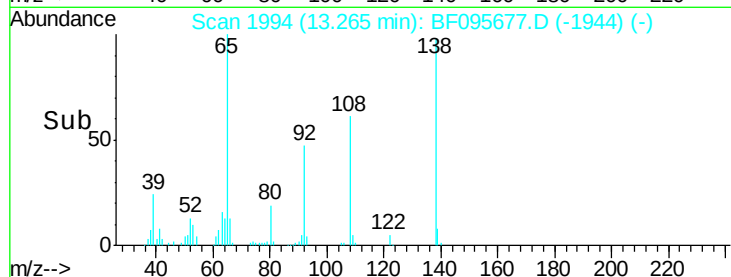
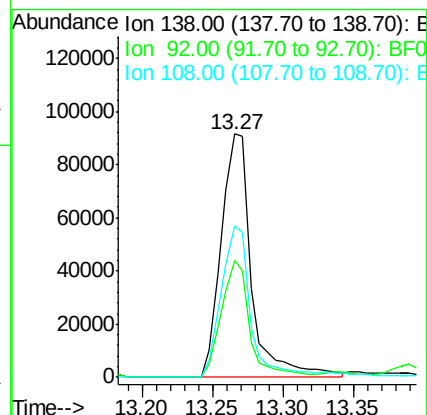
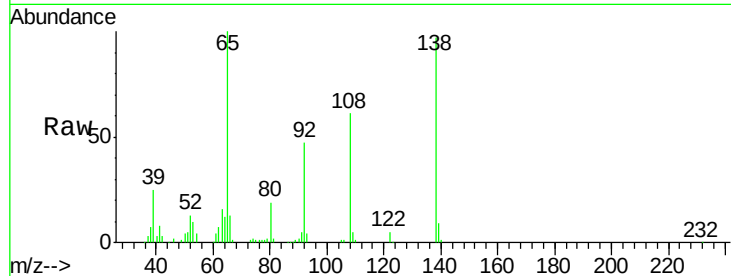




#61
4-Nitroaniline
Concen: 37.901 ng
RT: 13.27 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

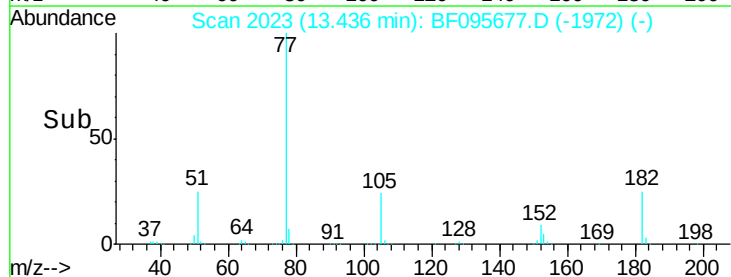
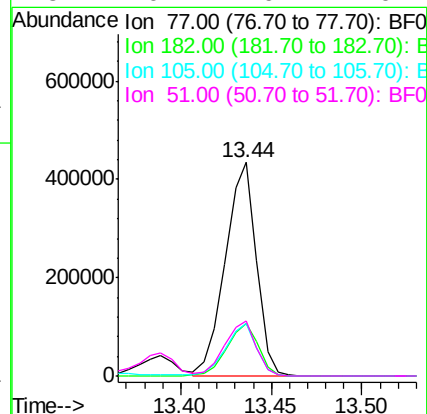
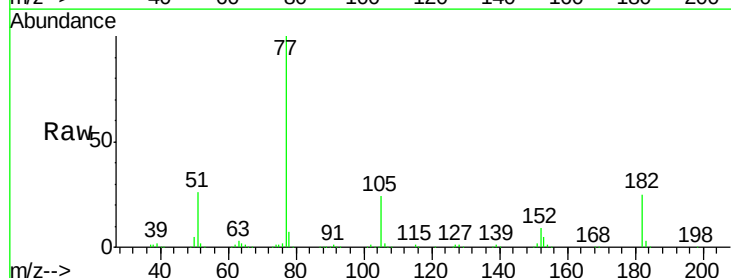
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

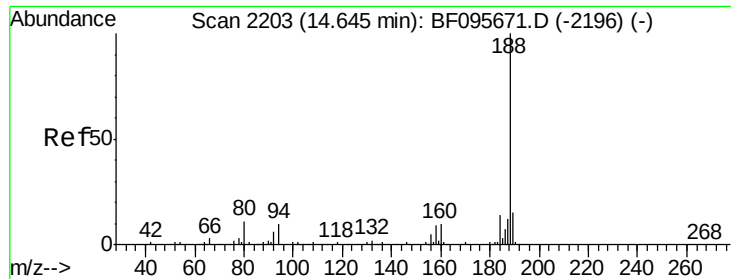
Tgt Ion:138 Resp: 137519
Ion Ratio Lower Upper
138 100
92 48.2 21.8 61.8
108 62.1 42.3 82.3



#62
Azobenzene
Concen: 38.747 ng
RT: 13.44 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 77 Resp: 516789
Ion Ratio Lower Upper
77 100
182 24.6 0.1 40.1
105 24.3 3.6 43.6
51 26.1 9.4 49.4

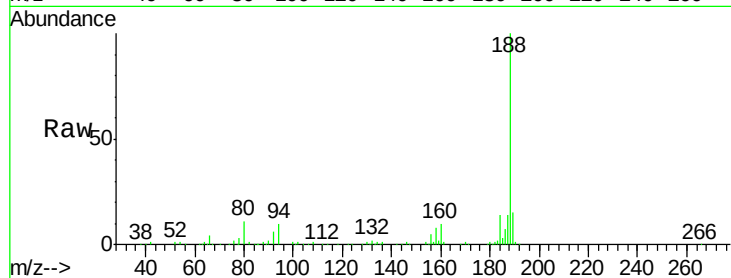




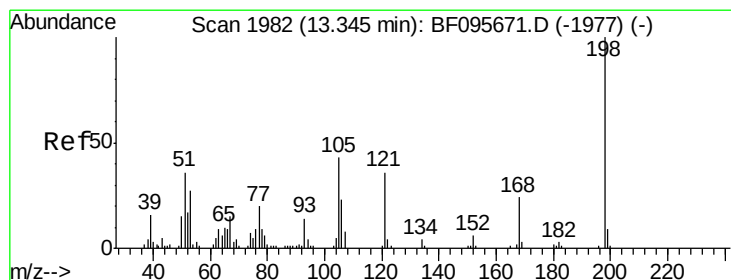
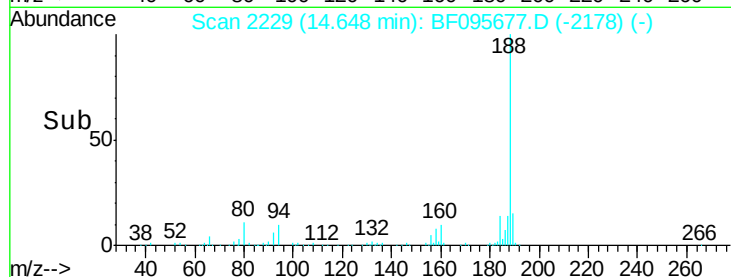
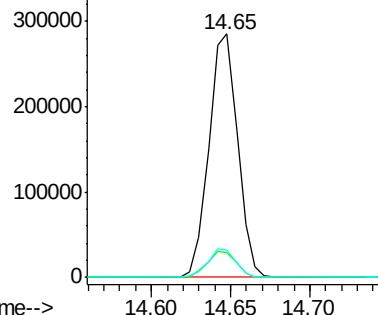
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 357284
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.2 10.2 15.2

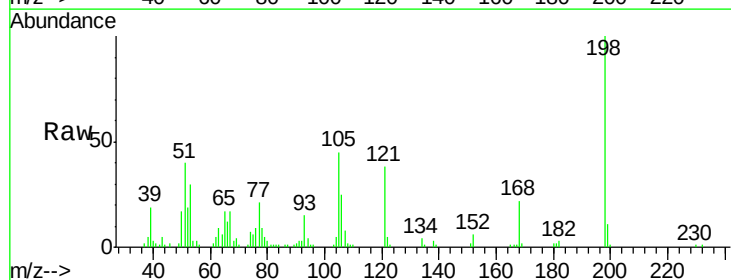


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

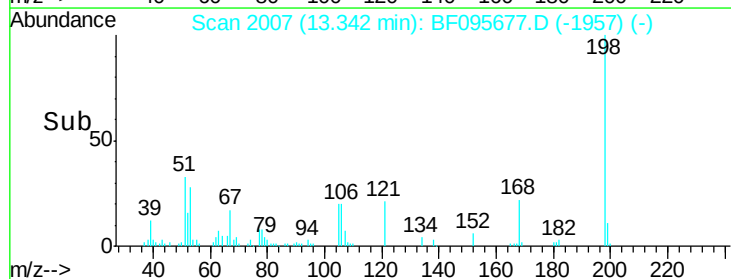
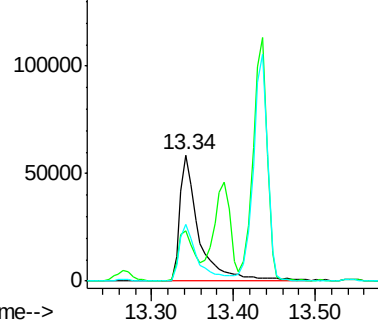


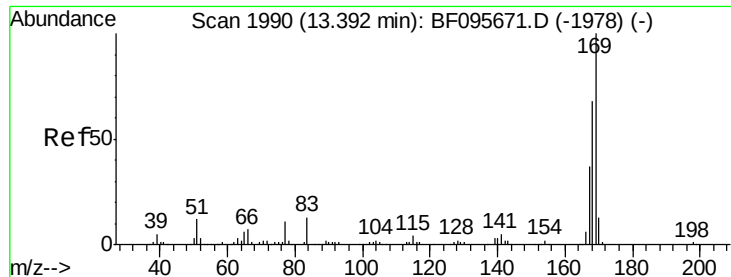
#64
4,6-Dinitro-2-methylphenol
Concen: 40.626 ng
RT: 13.34 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:198 Resp: 95408
Ion Ratio Lower Upper
198 100
51 39.8 53.2 93.2#
105 45.4 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.543 ng

RT: 13.39 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

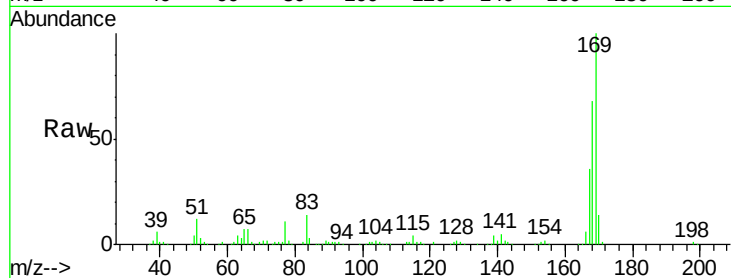
Tgt Ion:169 Resp: 494828

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

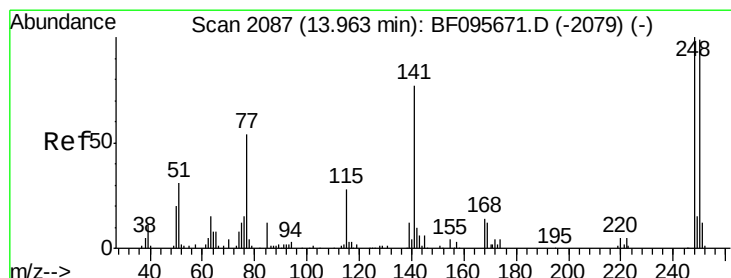
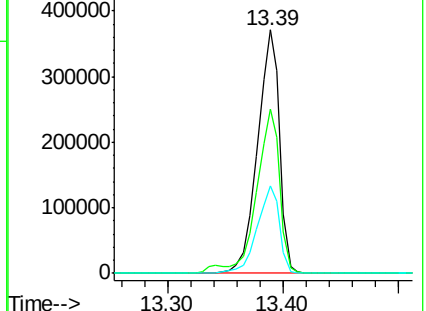
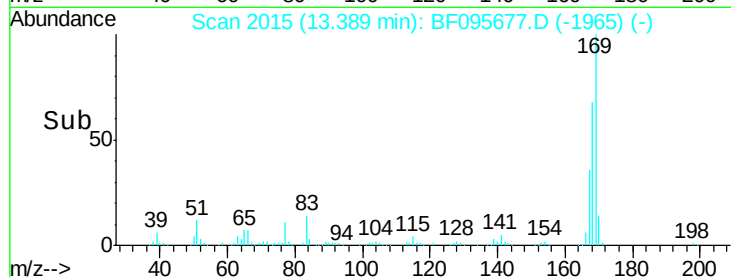
167 35.9 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.607 ng

RT: 13.96 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

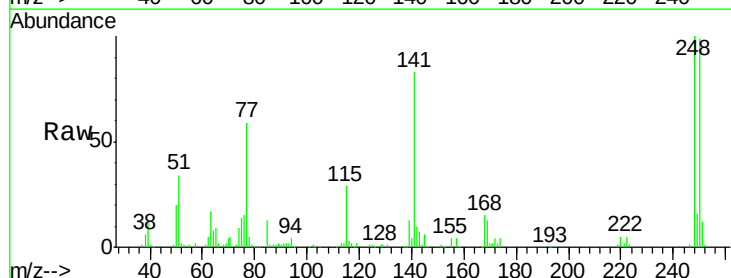
Tgt Ion:248 Resp: 147070

Ion Ratio Lower Upper

248 100

250 99.0 76.8 115.2

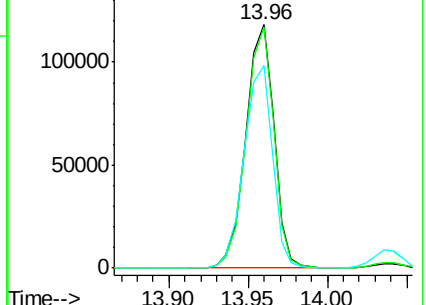
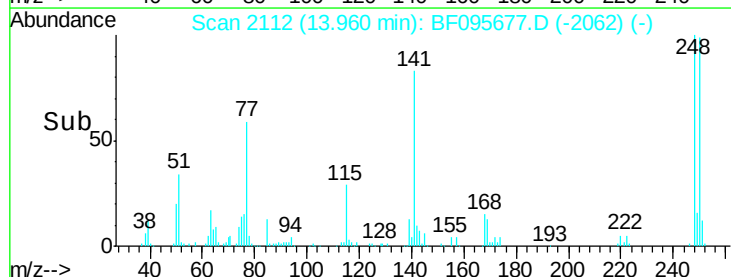
141 83.4 68.6 103.0

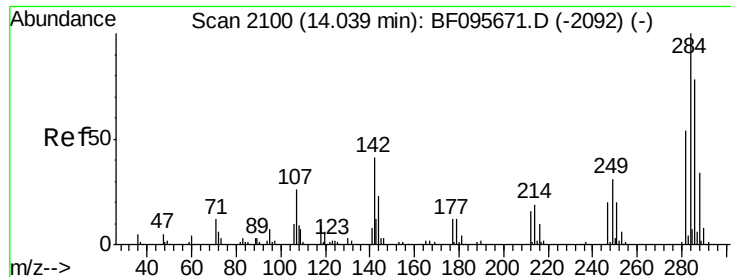


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

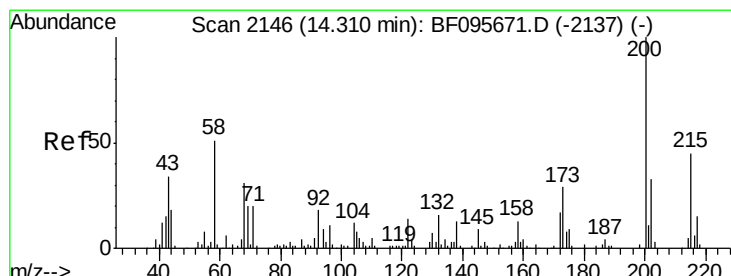
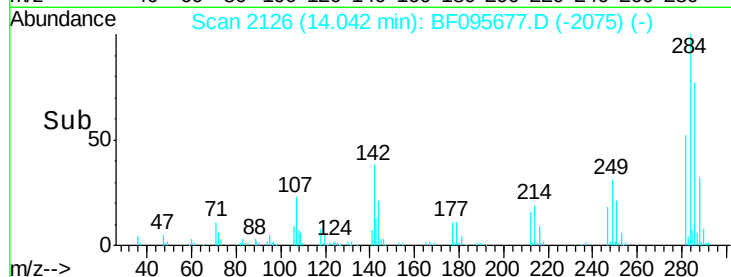
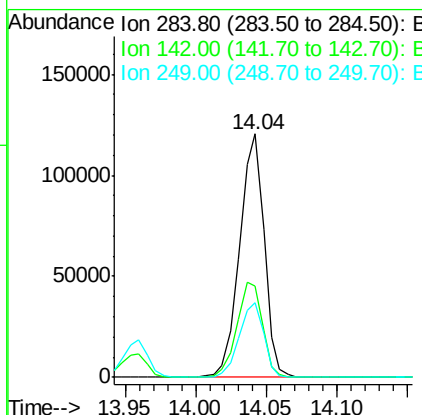
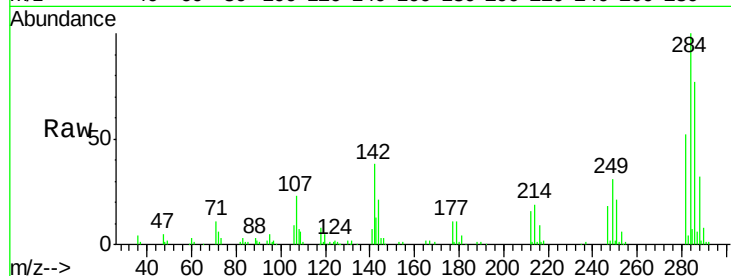




#67
Hexachlorobenzene
Concen: 40.062 ng
RT: 14.04 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

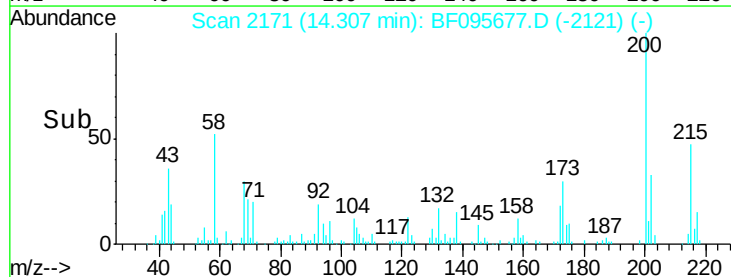
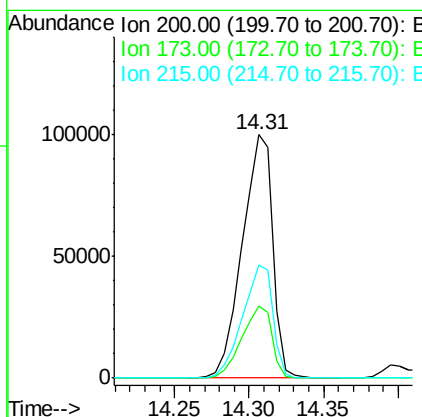
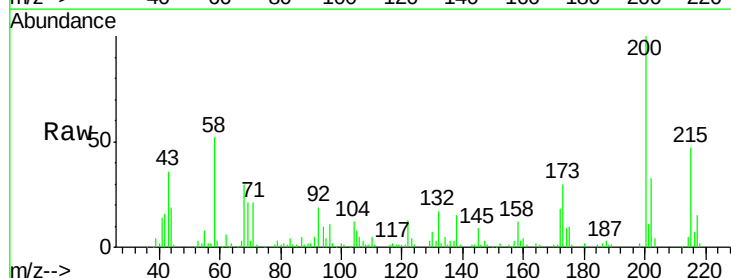
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

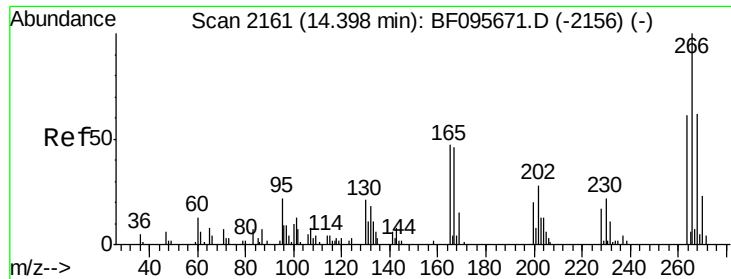
Tgt Ion:284 Resp: 146583
Ion Ratio Lower Upper
284 100
142 37.5 22.8 34.2#
249 30.9 24.0 36.0



#68
Atrazine
Concen: 39.397 ng
RT: 14.31 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:200 Resp: 140765
Ion Ratio Lower Upper
200 100
173 29.6 6.3 46.3
215 46.6 27.2 67.2

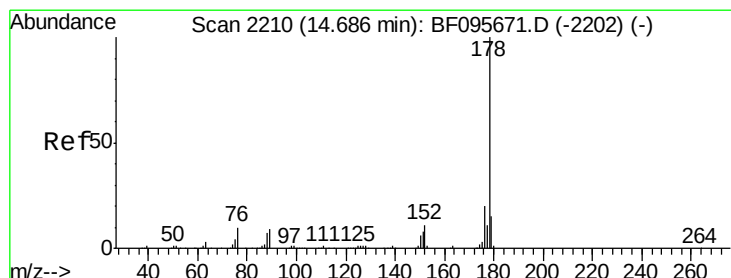
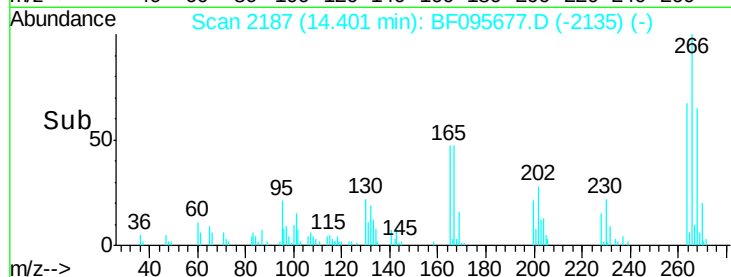
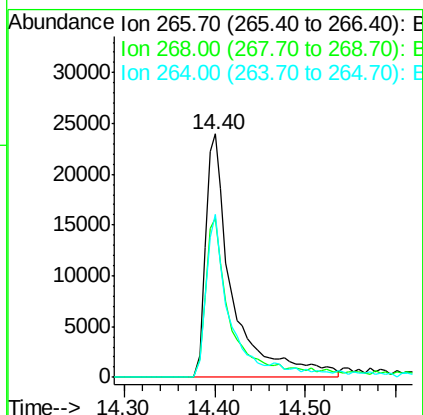
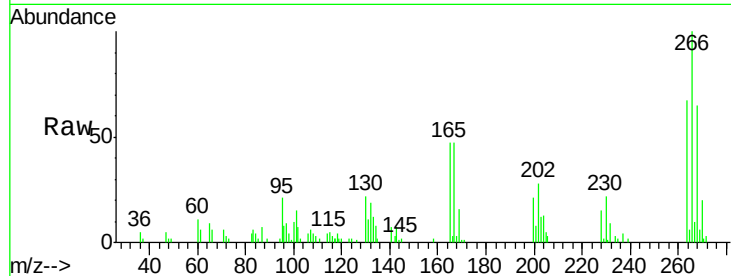




#69
 Pentachlorophenol
 Concen: 39.245 ng
 RT: 14.40 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

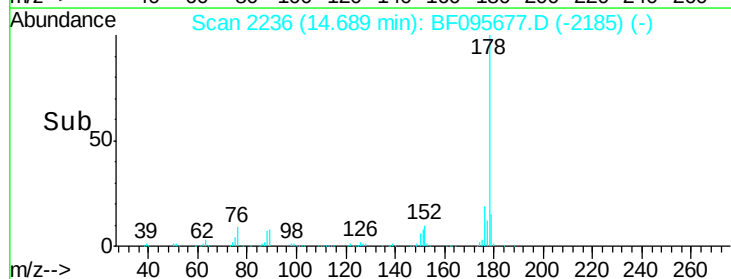
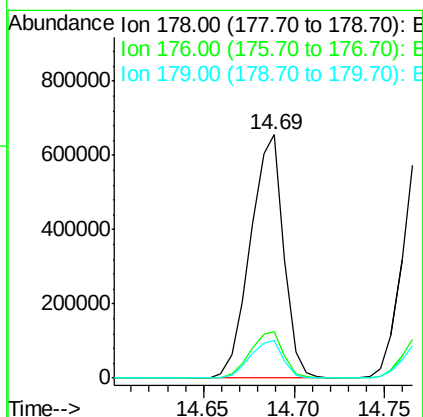
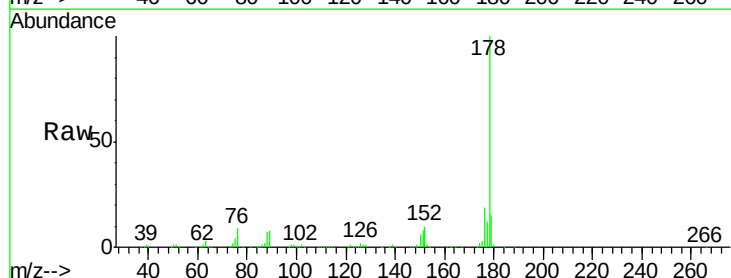
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

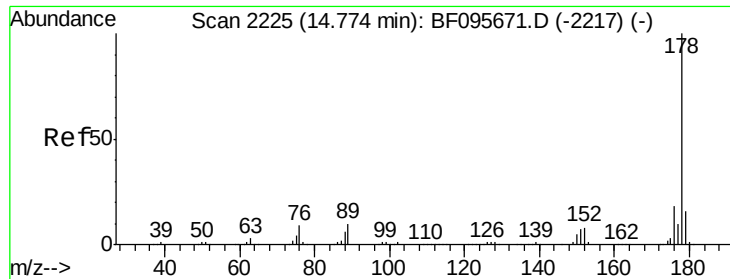
Tgt Ion: 266 Resp: 49362
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.1 76.7
 264 66.7 51.7 77.5



#70
 Phenanthrene
 Concen: 40.498 ng
 RT: 14.69 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion: 178 Resp: 834872
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 15.2 12.6 19.0

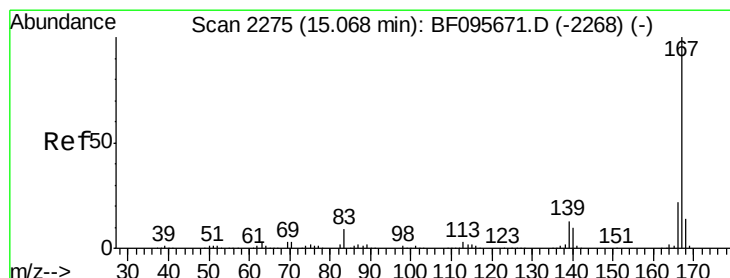
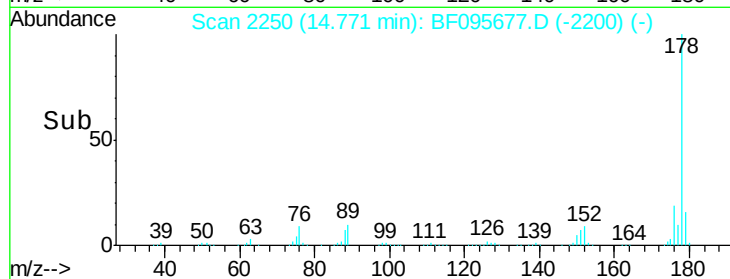
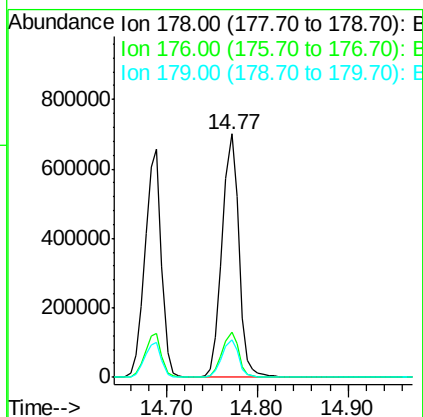
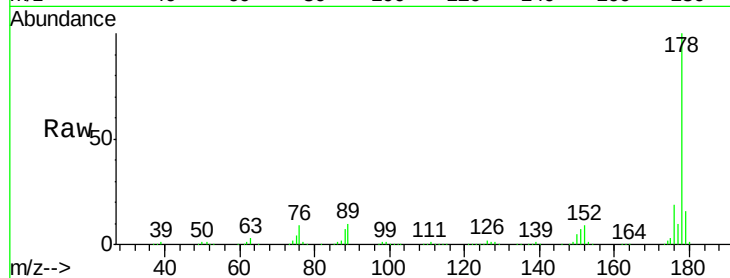




#71
 Anthracene
 Concen: 41.759 ng
 RT: 14.77 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

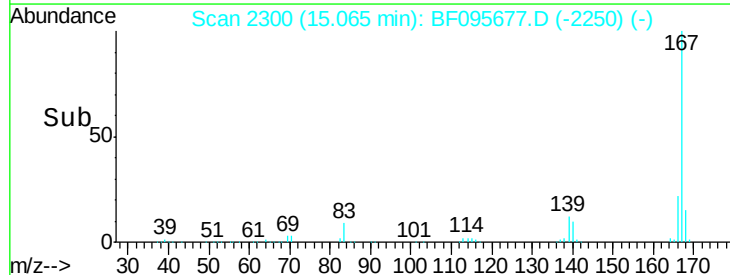
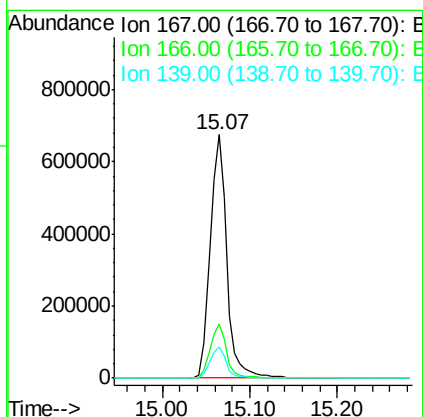
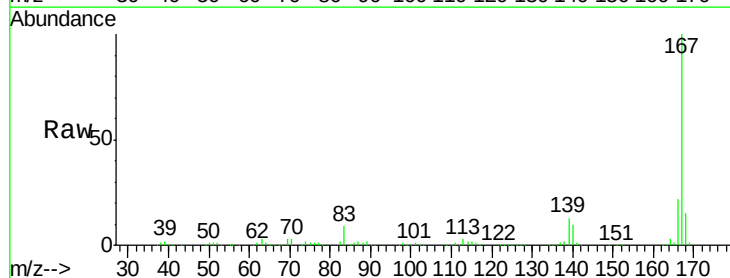
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

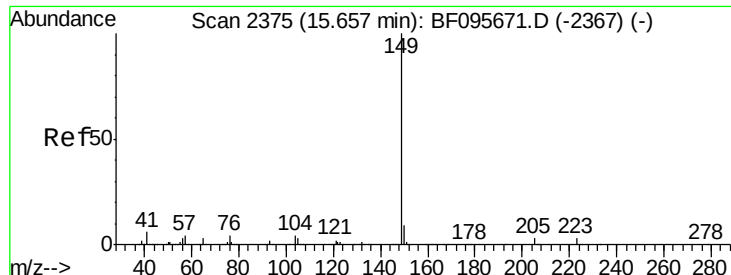
Tgt Ion:178 Resp: 898740
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 42.599 ng
 RT: 15.07 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:167 Resp: 893450
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 37.177 ng

RT: 15.66 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

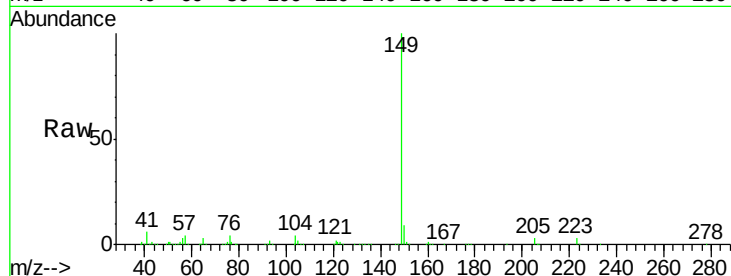
Tgt Ion:149 Resp: 829557

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

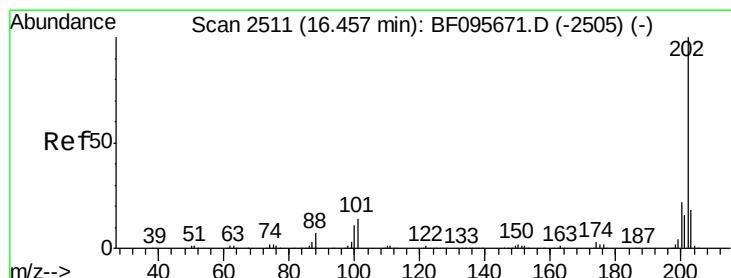
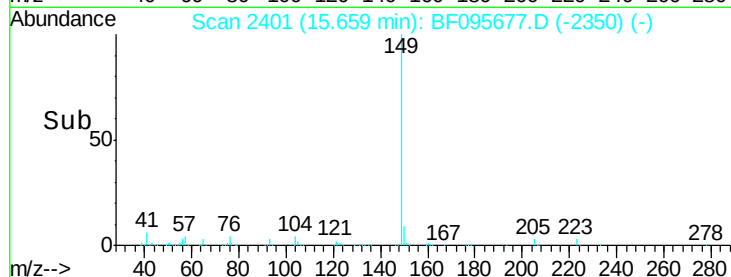
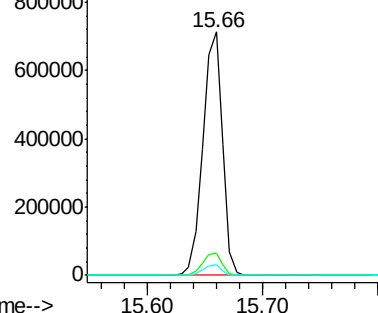
104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.147 ng

RT: 16.46 min Scan# 2537

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

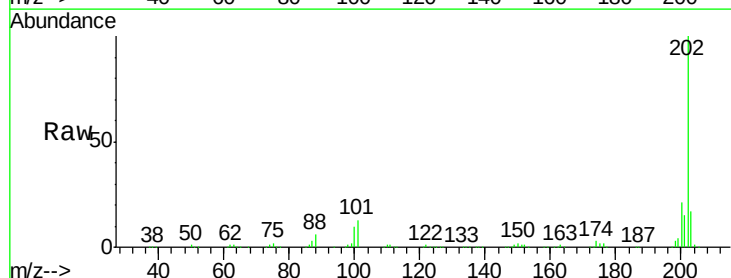
Tgt Ion:202 Resp: 778341

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

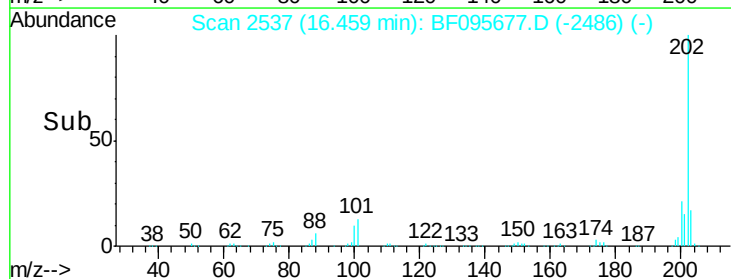
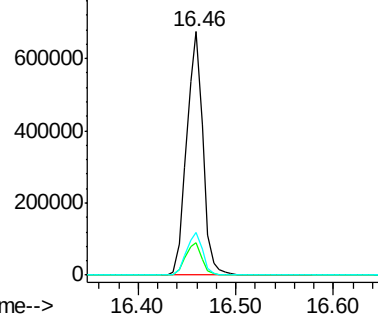
203 17.5 0.0 38.1

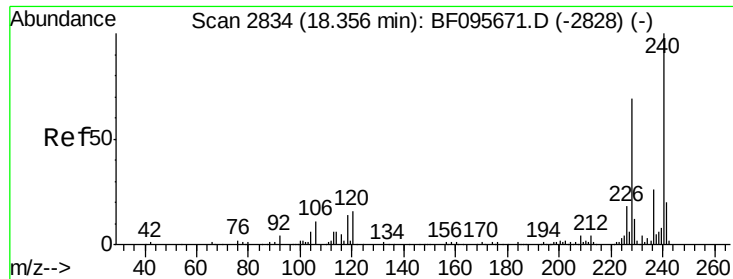


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

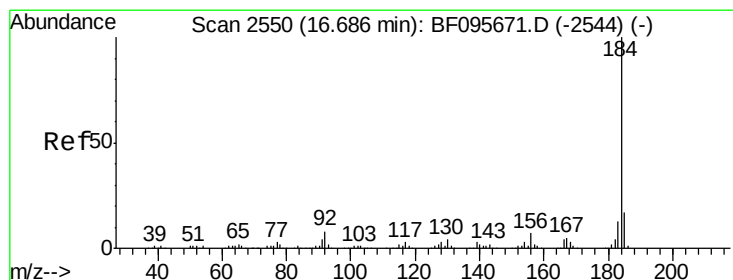
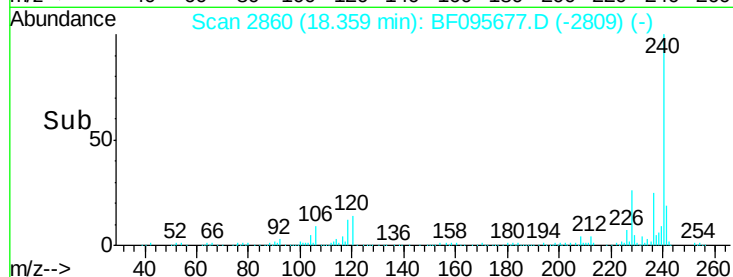
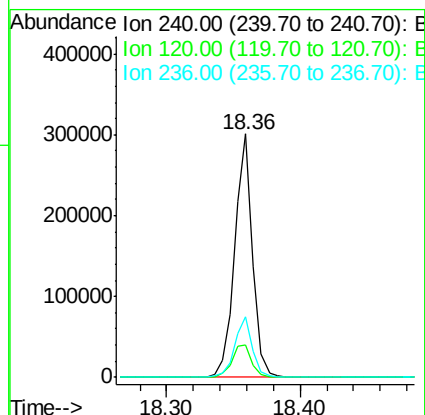
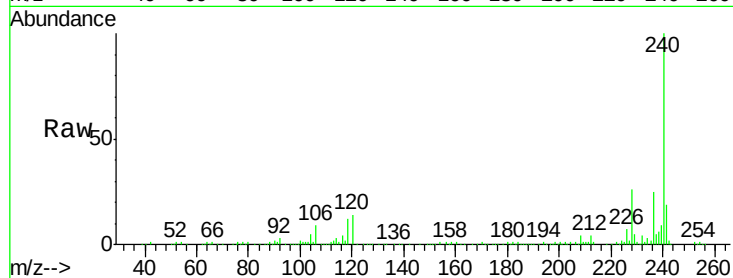




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.36 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

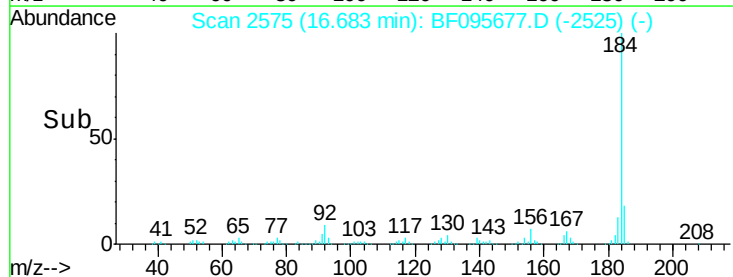
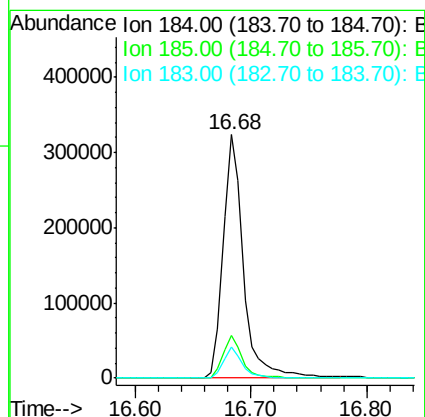
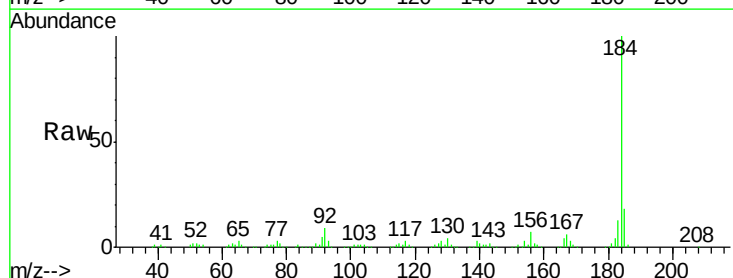
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

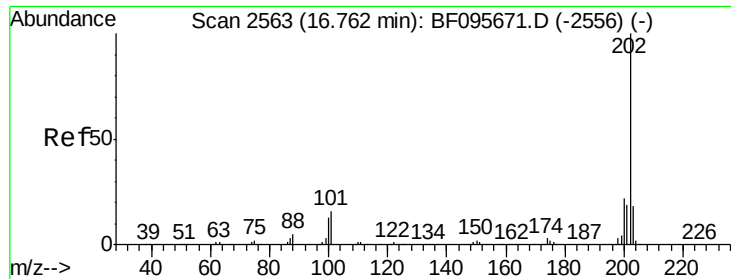
Tgt Ion:240 Resp: 281524
 Ion Ratio Lower Upper
 240 100
 120 13.5 5.8 8.8#
 236 25.0 20.5 30.7



#76
 Benzidine
 Concen: 36.581 ng
 RT: 16.68 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:184 Resp: 395520
 Ion Ratio Lower Upper
 184 100
 185 17.6 15.5 23.3
 183 12.6 9.8 14.6

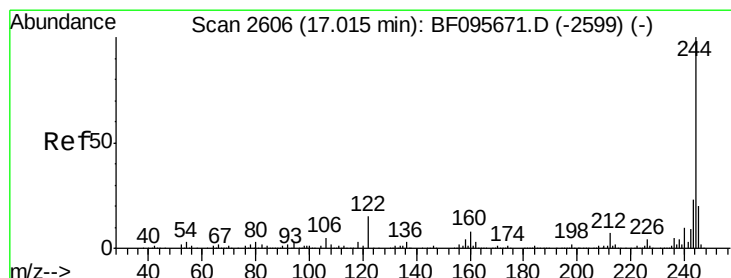
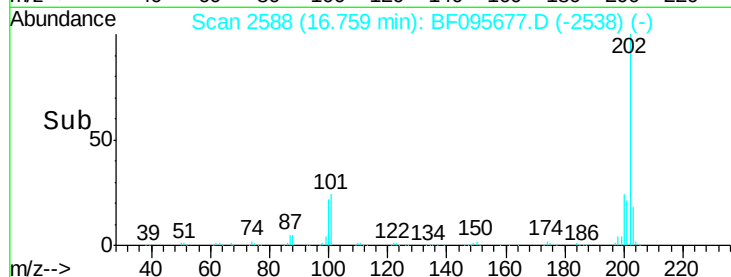
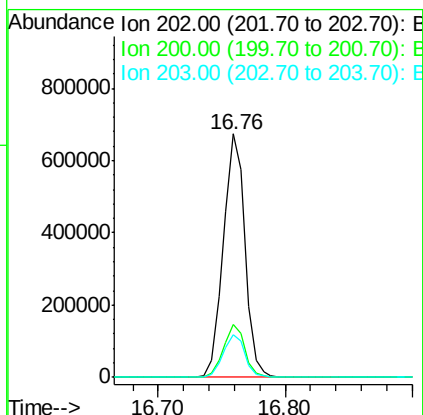
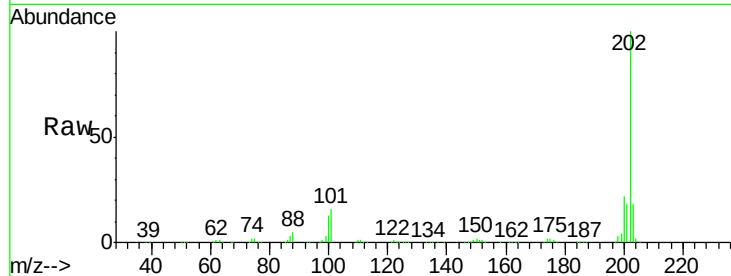




#77
 Pyrene
 Concen: 37.906 ng
 RT: 16.76 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

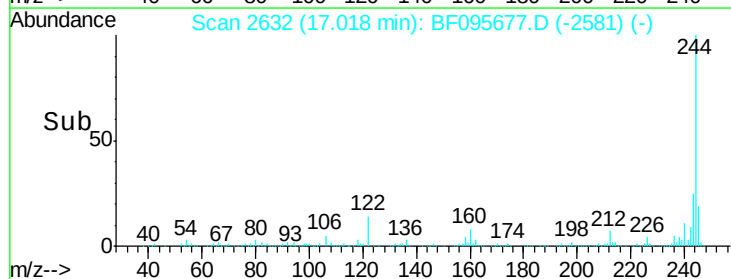
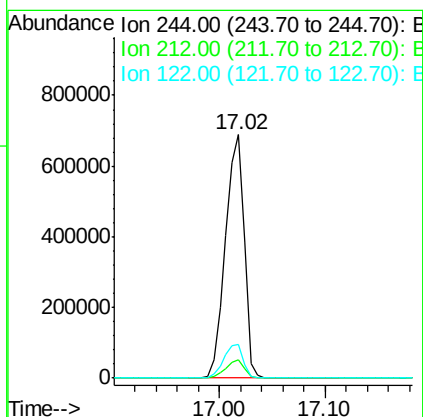
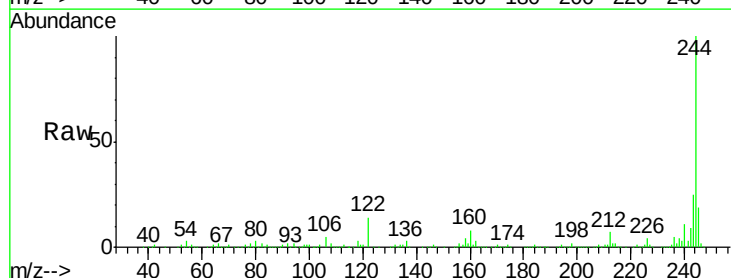
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

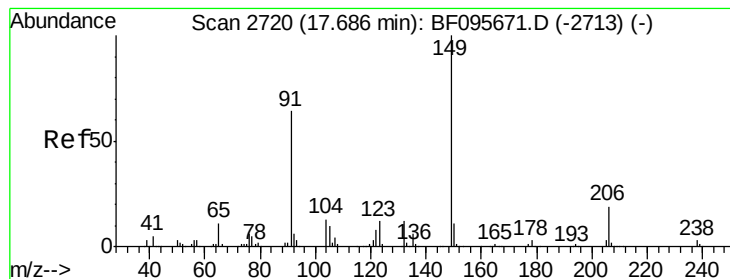
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.7	14.4	21.6



#78
 Terphenyl-d14
 Concen: 74.812 ng
 RT: 17.02 min Scan# 2632
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.9	10.3	15.5





#79

Butylbenzylphthalate

Concen: 39.833 ng

RT: 17.68 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

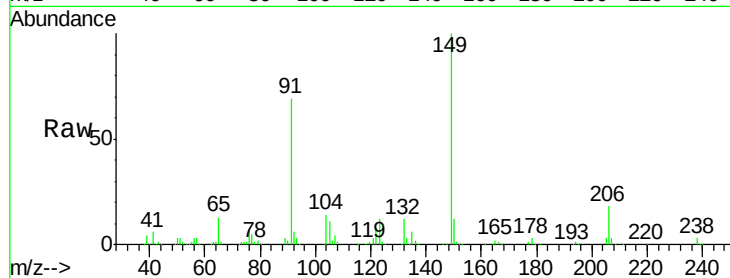
Tgt Ion:149 Resp: 365426

Ion Ratio Lower Upper

149 100

91 68.8 45.0 67.4#

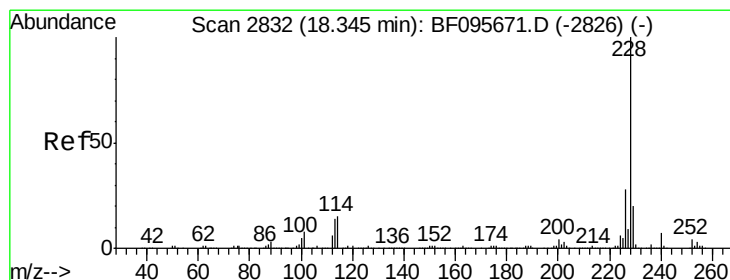
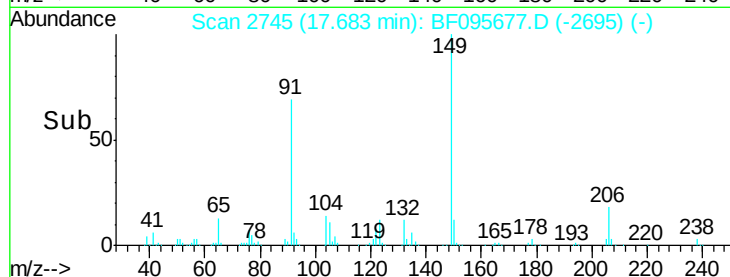
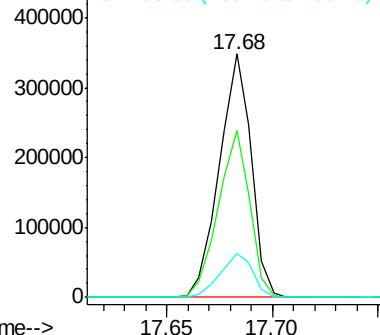
206 18.1 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.654 ng

RT: 18.35 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

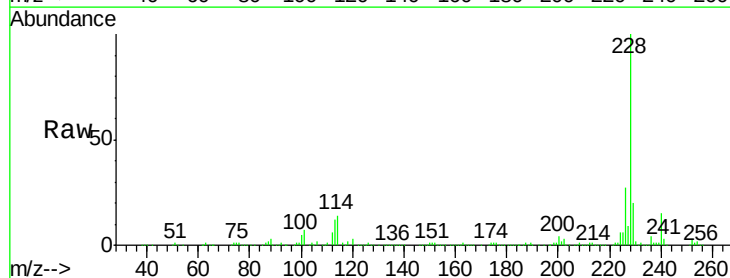
Tgt Ion:228 Resp: 649059

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

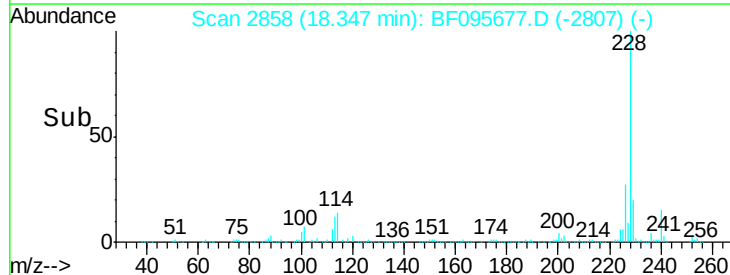
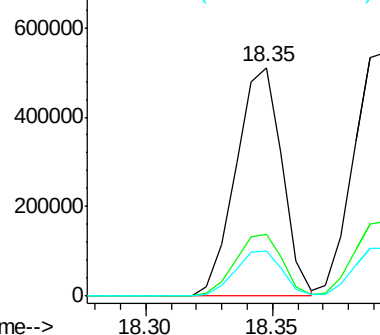
229 19.7 16.3 24.5

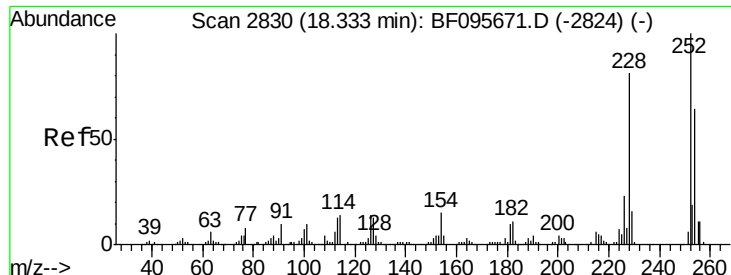


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

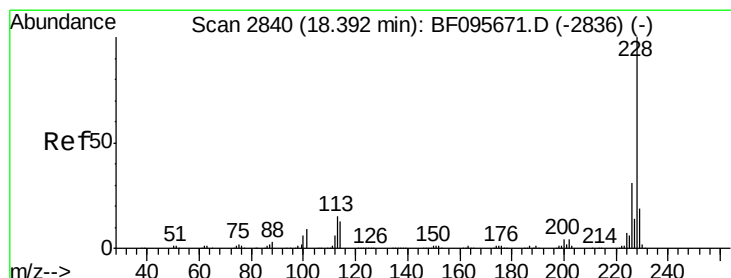
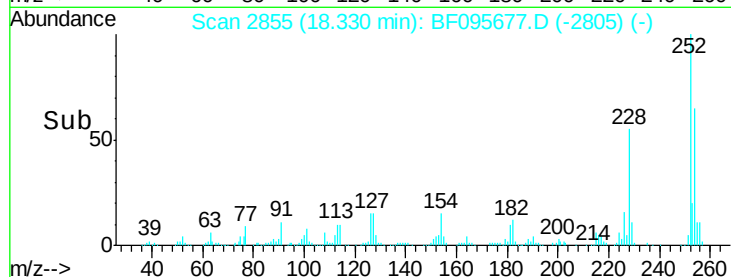
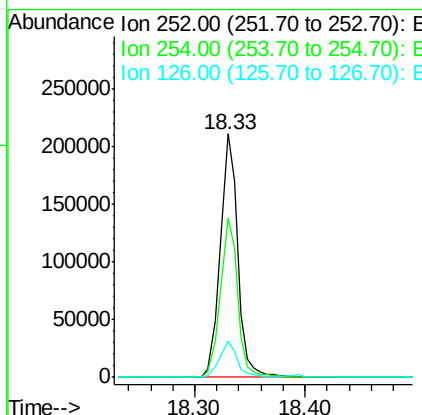
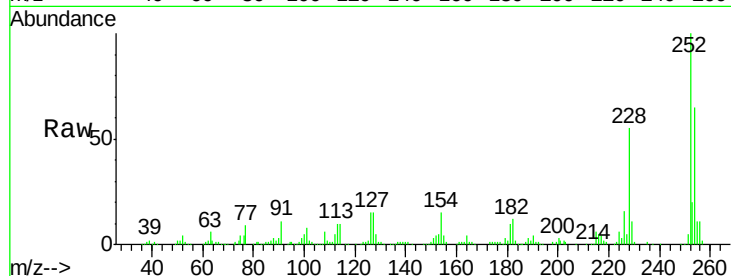




#81
 3,3'-Dichlorobenzidine
 Concen: 40.212 ng
 RT: 18.33 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

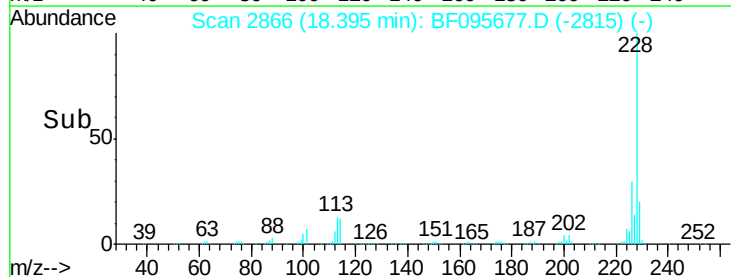
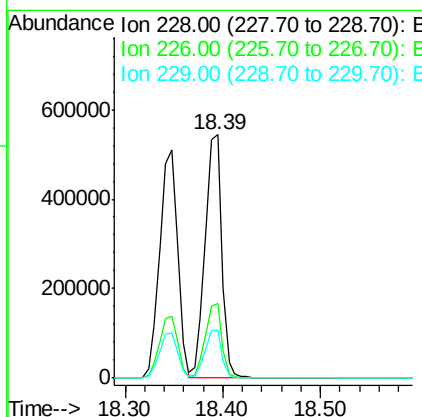
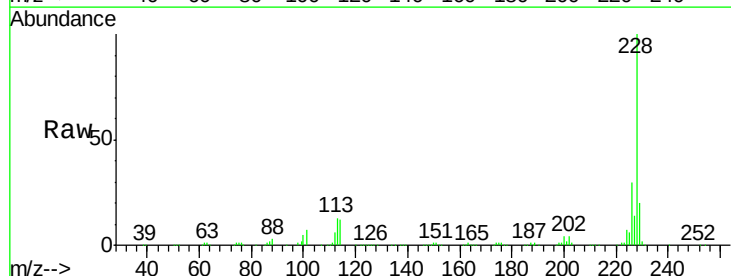
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

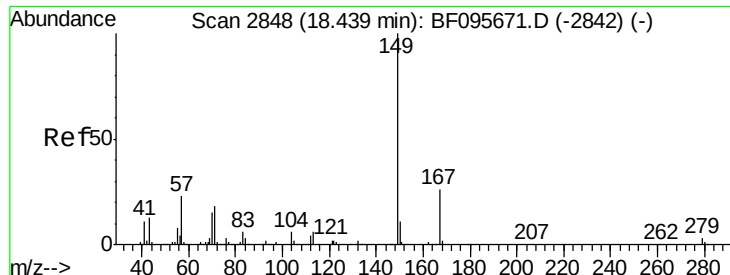
Tgt Ion:252 Resp: 234007
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.5 77.3
 126 15.0 15.8 23.8#



#82
 Chrysene
 Concen: 39.847 ng
 RT: 18.39 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:228 Resp: 651795
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.7 15.8 23.6

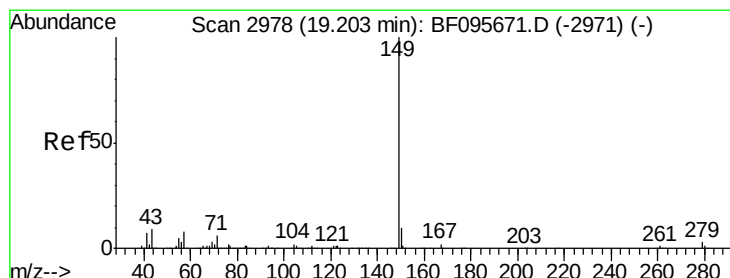
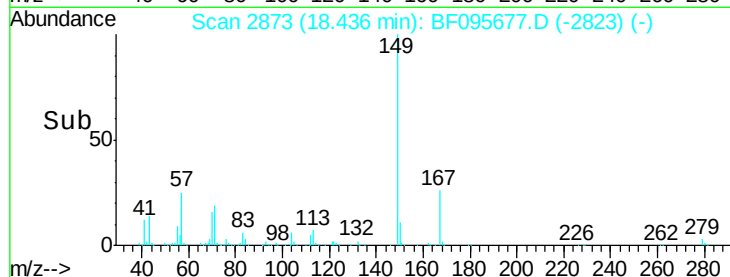
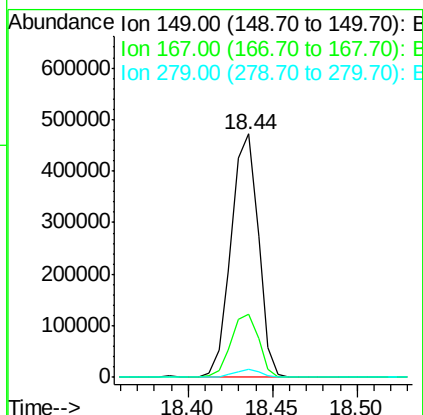
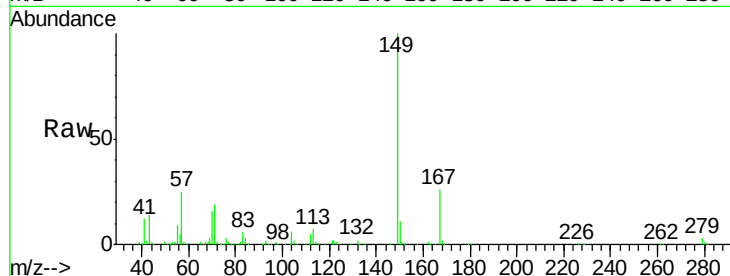




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.958 ng
 RT: 18.44 min Scan# 2873
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

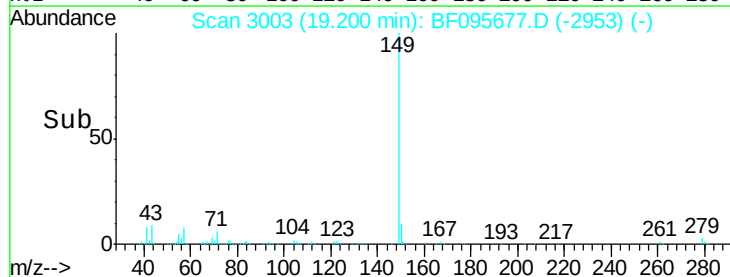
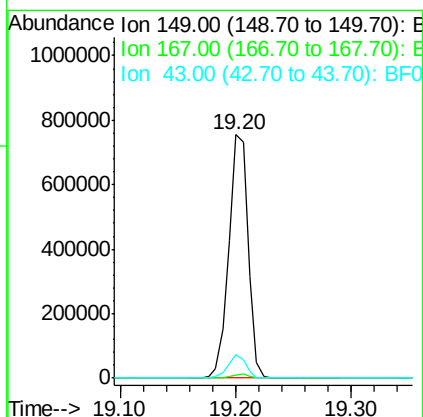
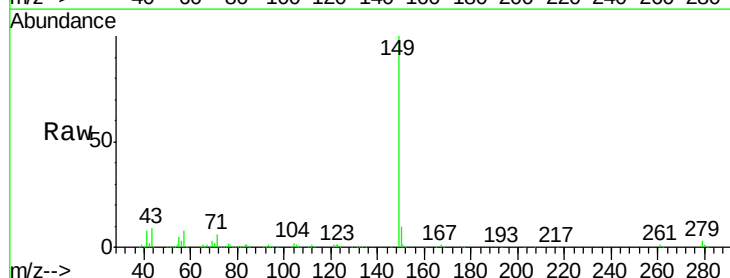
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

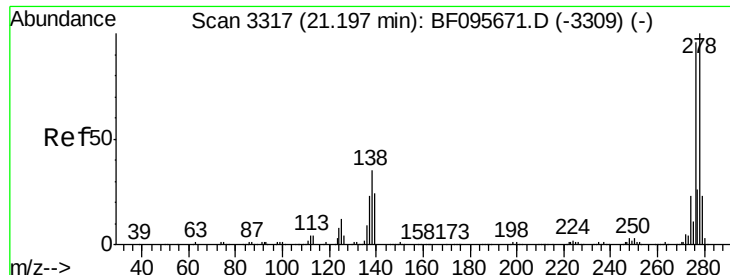
Tgt Ion:149 Resp: 530034
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.097 ng
 RT: 19.20 min Scan# 3003
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:149 Resp: 876365
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 8.5 12.7

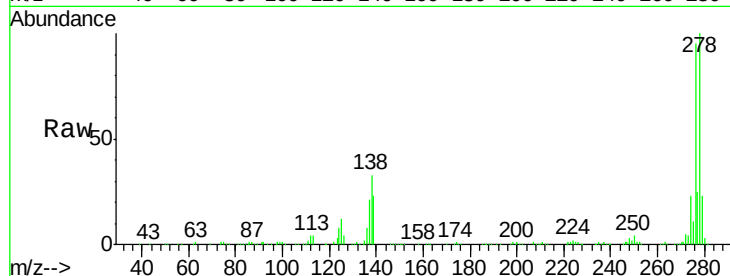




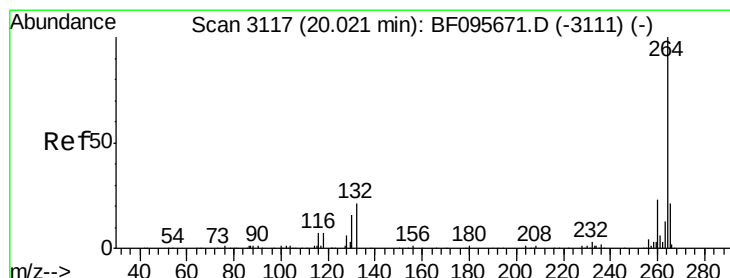
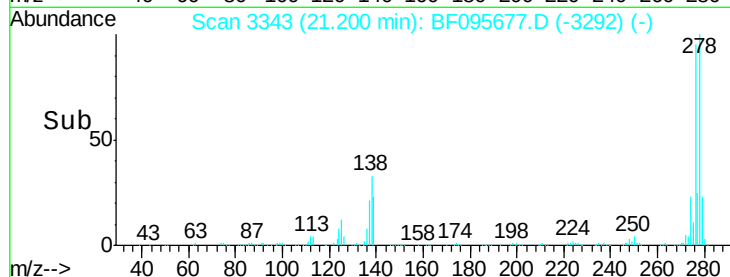
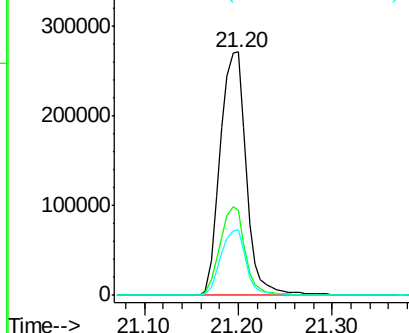
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.823 ng
 RT: 21.20 min Scan# 3343
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 529351
 Ion Ratio Lower Upper
 276 100
 138 35.3 27.8 41.6
 277 26.0 20.2 30.4

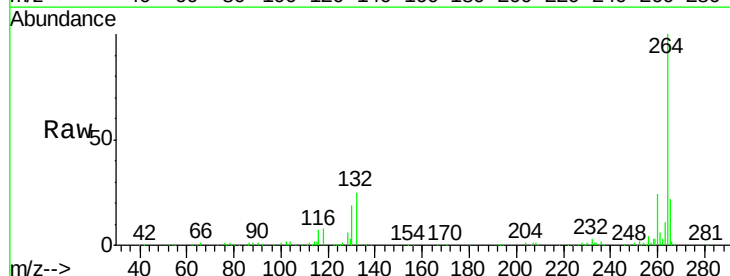


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

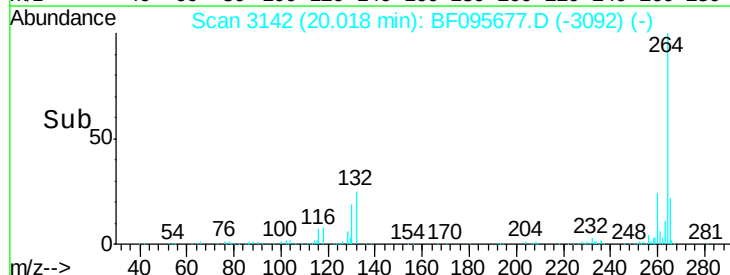
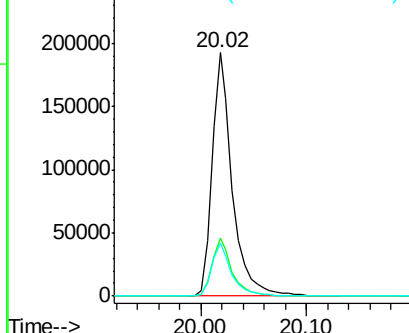


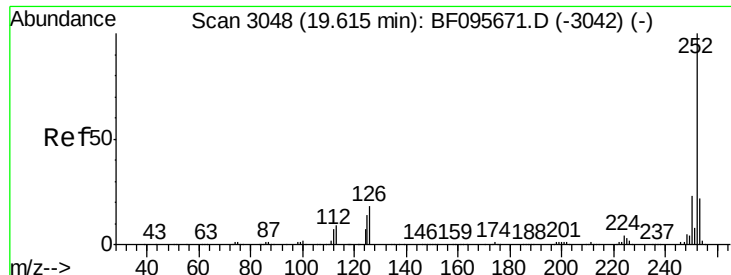
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.02 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion: 264 Resp: 257267
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 21.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

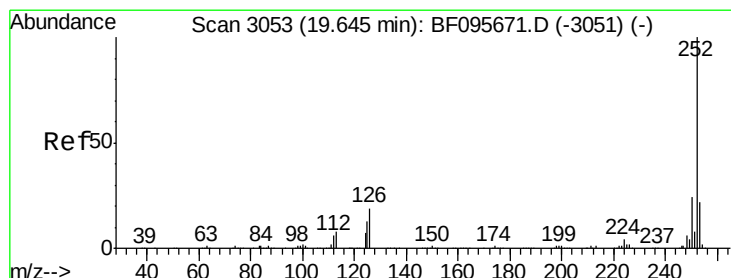
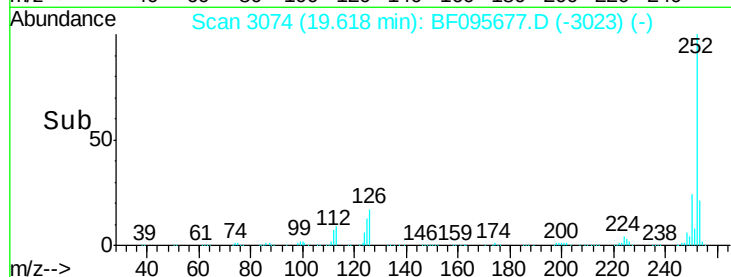
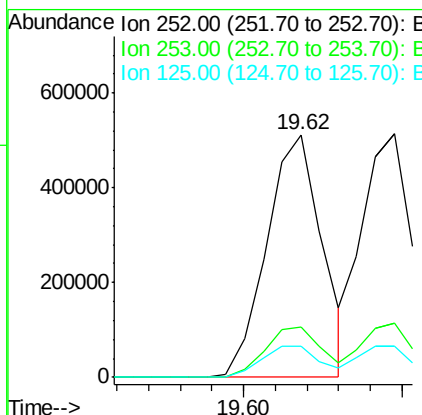
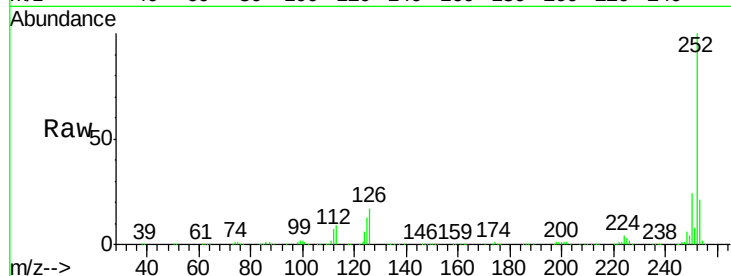




#87
Benzo(b)fluoranthene
Concen: 38.536 ng
RT: 19.62 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

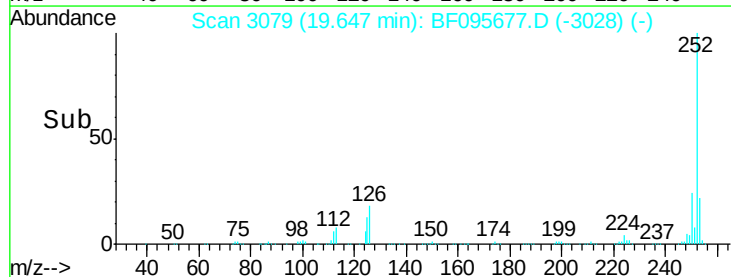
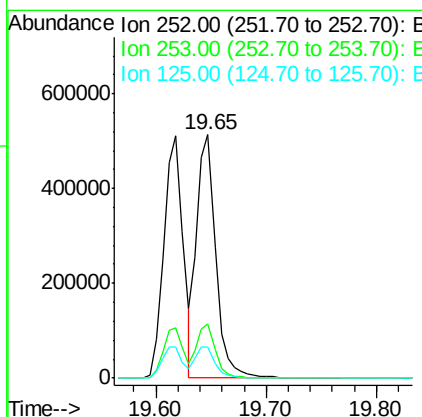
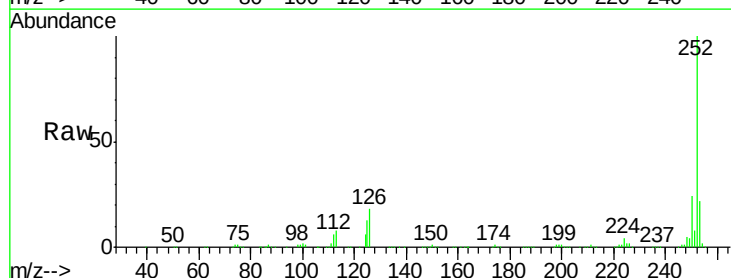
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

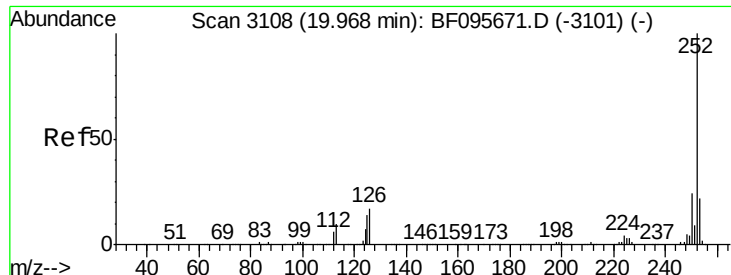
Tgt Ion:252 Resp: 620783
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 13.0 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.134 ng
RT: 19.65 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:252 Resp: 602584
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 12.8 13.1 19.7#

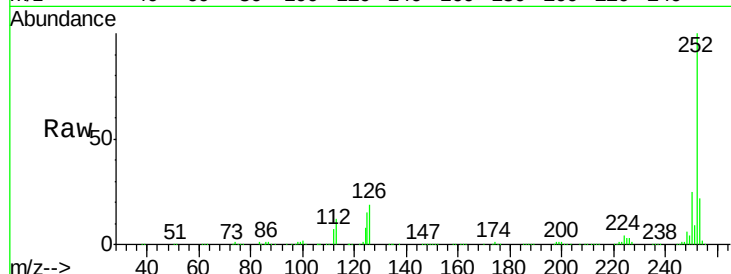




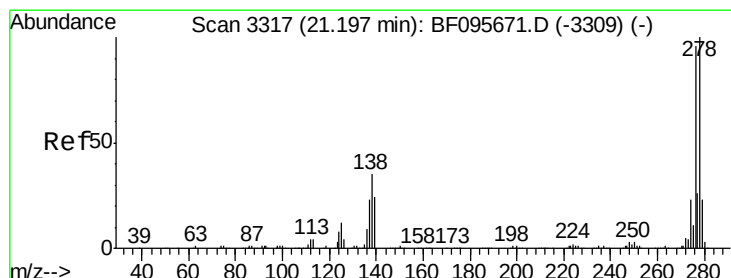
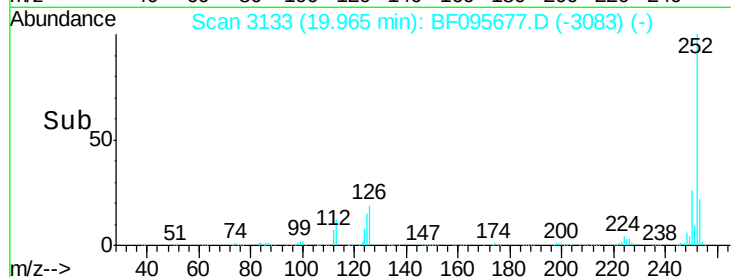
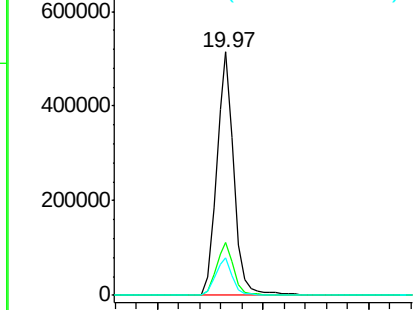
#89
Benzo(a)pyrene
Concen: 39.730 ng
RT: 19.97 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 588260
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 15.4 11.0 16.4

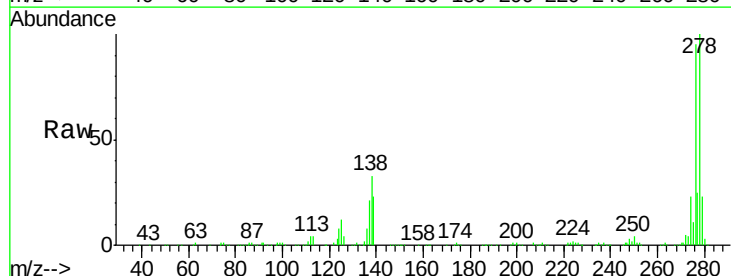


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

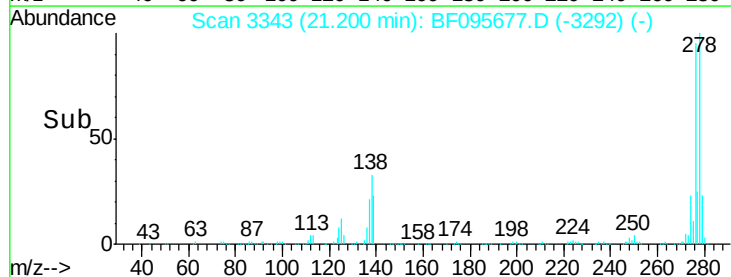
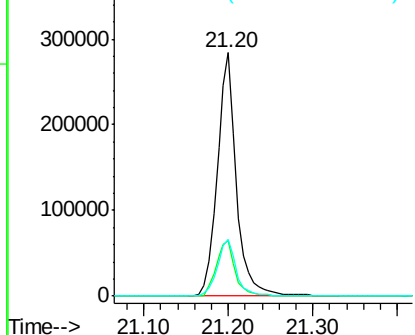


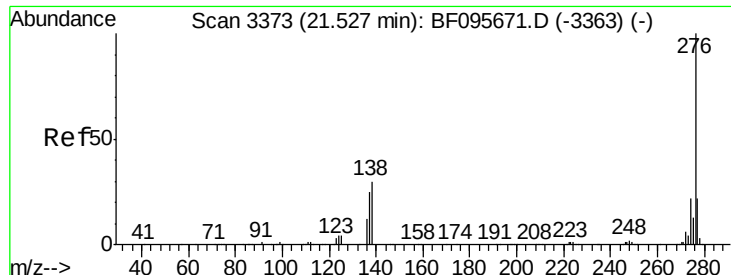
#90
Dibenzo(a,h)anthracene
Concen: 35.784 ng
RT: 21.20 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 278 Resp: 449430
Ion Ratio Lower Upper
278 100
139 22.5 16.6 24.8
279 23.5 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.022 ng

RT: 21.52 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

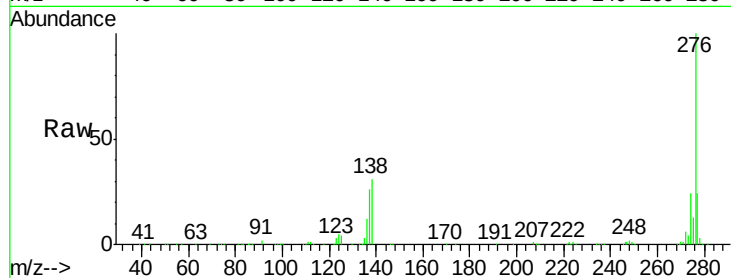
Tgt Ion: 276 Resp: 461244

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 30.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

