

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095671.D
 Acq On : 5 Jun 2017 14:00
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 05 14:58:16 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 14:55:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	111920	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	463977	20.00	ng	0.00
38) Acenaphthene-d10	12.26	164	196224	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	358817	20.00	ng	0.00
75) Chrysene-d12	18.36	240	278468	20.00	ng	0.00
86) Perylene-d12	20.02	264	246057	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	616940	91.90	ng	0.00
7) Phenol-d6	6.96	99	734099	91.14	ng	0.00
23) Nitrobenzene-d5	8.32	82	608032	82.64	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	142356	88.58	ng	0.00
44) 2-Fluorobiphenyl	11.22	172	1164864	85.45	ng	0.00
78) Terphenyl-d14	17.02	244	894449	70.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.73	88	139558	42.389	ng	91
3) Pyridine	2.28	79	327126	42.872	ng	97
4) n-Nitrosodimethylamine	2.25	42	123131	38.714	ng	82
6) Aniline	6.90	93	468127	46.037	ng	96
8) 2-Chlorophenol	7.08	128	324348	42.450	ng	97
9) Benzaldehyde	6.70	77	240496	48.898	ng	96
10) Phenol	6.97	94	389270	45.863	ng	90
11) bis(2-Chloroethyl)ether	7.05	93	300831	42.933	ng	97
12) 1,3-Dichlorobenzene	7.30	146	342511	39.517	ng	97
13) 1,4-Dichlorobenzene	7.43	146	352410	40.093	ng	96
14) 1,2-Dichlorobenzene	7.66	146	327506	39.918	ng	96
15) Benzyl Alcohol	7.70	79	244294	47.156	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.90	45	403371	40.673	ng	98
17) 2-Methylphenol	7.92	107	261119	41.759	ng	96
18) Hexachloroethane	8.18	117	117525	39.470	ng	# 85
19) n-Nitroso-di-n-propylamine	8.13	70	224607	41.232	ng	95
20) 3+4-Methylphenols	8.19	107	332880	39.177	ng	# 63
22) Acetophenone	8.09	105	442102	39.714	ng	# 85
24) Nitrobenzene	8.35	77	322260	41.785	ng	93
25) Isophorone	8.75	82	560657	42.673	ng	96
26) 2-Nitrophenol	8.86	139	175192	42.098	ng	100
27) 2,4-Dimethylphenol	9.00	122	262997	39.088	ng	99
28) bis(2-Chloroethoxy)methane	9.13	93	378018	41.591	ng	98
29) 2,4-Dichlorophenol	9.27	162	255222	40.174	ng	99
30) 1,2,4-Trichlorobenzene	9.36	180	261396	38.405	ng	99
31) Naphthalene	9.47	128	926104	39.714	ng	99
32) Benzoic acid	9.36	122	158691	38.734	ng	97
33) 4-Chloroaniline	9.61	127	365916	42.106	ng	94
34) Hexachlorobutadiene	9.69	225	135013	37.594	ng	97
35) Caprolactam	10.25	113	79023	41.423	ng	# 85
36) 4-Chloro-3-methylphenol	10.48	107	268039	39.462	ng	91
37) 2-Methylnaphthalene	10.59	142	623317	40.728	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	249374	41.325	ng	98
40) Hexachlorocyclopentadiene	10.85	237	59984	27.609	ng	98

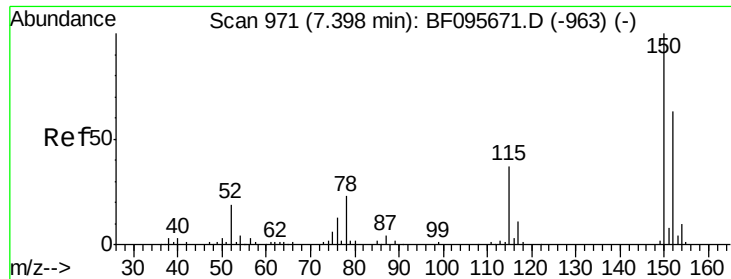
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095671.D
 Acq On : 5 Jun 2017 14:00
 Operator : SJ/MA
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 QLast Update : Mon Jun 05 14:55:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	163569	40.598	ng	97
43) 2,4,5-Trichlorophenol	11.18	196	179349	41.417	ng	# 91
45) 1,1'-Biphenyl	11.36	154	682841	41.332	ng	97
46) 2-Chloronaphthalene	11.37	162	533329	39.980	ng	94
47) 2-Nitroaniline	11.59	65	167991	46.010	ng	# 81
48) Acenaphthylene	12.03	152	930062	44.512	ng	99
49) Dimethylphthalate	11.92	163	634776	39.405	ng	98
50) 2,6-Dinitrotoluene	12.01	165	144403	43.939	ng	# 84
51) Acenaphthene	12.32	154	501048	40.148	ng	99
52) 3-Nitroaniline	12.27	138	154251	43.730	ng	89
53) 2,4-Dinitrophenol	12.49	184	65301	42.530	ng	# 67
54) Dibenzofuran	12.60	168	705285	40.838	ng	98
55) 4-Nitrophenol	12.67	139	85713	40.458	ng	# 67
56) 2,4-Dinitrotoluene	12.67	165	182050	43.110	ng	# 92
57) Fluorene	13.15	166	615270	40.972	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	115142	42.249	ng	# 95
59) Diethylphthalate	13.06	149	581024	37.631	ng	99
60) 4-Chlorophenyl-phenylether	13.18	204	268952	40.751	ng	91
61) 4-Nitroaniline	13.27	138	146679	45.297	ng	95
62) Azobenzene	13.43	77	525680	42.370	ng	94
64) 4,6-Dinitro-2-methylphenol	13.34	198	98615	40.997	ng	# 63
65) n-Nitrosodiphenylamine	13.39	169	506333	38.880	ng	99
66) 4-Bromophenyl-phenylether	13.96	248	150013	39.572	ng	94
67) Hexachlorobenzene	14.04	284	148318	38.177	ng	# 87
68) Atrazine	14.31	200	140800	38.293	ng	96
69) Pentachlorophenol	14.40	266	48586	31.714	ng	97
70) Phenanthrene	14.69	178	808067	39.195	ng	99
71) Anthracene	14.77	178	840757	39.923	ng	98
72) Carbazole	15.07	167	846887	44.198	ng	97
73) Di-n-butylphthalate	15.66	149	909866	38.077	ng	98
74) Fluoranthene	16.46	202	820876	38.815	ng	99
76) Benzidine	16.69	184	439995	68.020	ng	96
77) Pyrene	16.76	202	836854	40.182	ng	100
79) Butylbenzylphthalate	17.69	149	376529	38.869	ng	91
80) Benzo(a)anthracene	18.34	228	657952	40.598	ng	99
81) 3,3'-Dichlorobenzidine	18.33	252	237366	42.406	ng	# 97
82) Chrysene	18.39	228	659022	42.054	ng	99
83) Bis(2-ethylhexyl)phthalate	18.44	149	528545	38.295	ng	# 100
84) Di-n-octyl phthalate	19.20	149	869171	38.410	ng	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	524012	41.176	ng	99
87) Benzo(b)fluoranthene	19.62	252	646057	42.492	ng	98
88) Benzo(k)fluoranthene	19.64	252	572139	39.011	ng	96
89) Benzo(a)pyrene	19.97	252	564820	40.259	ng	99
90) Dibenzo(a,h)anthracene	21.20	278	453861	39.170	ng	96
91) Benzo(g,h,i)perylene	21.53	276	459921	40.449	ng	97

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

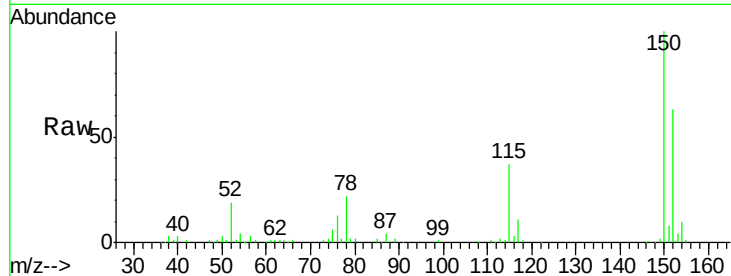


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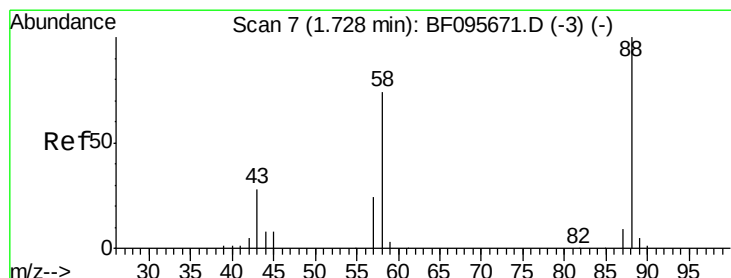
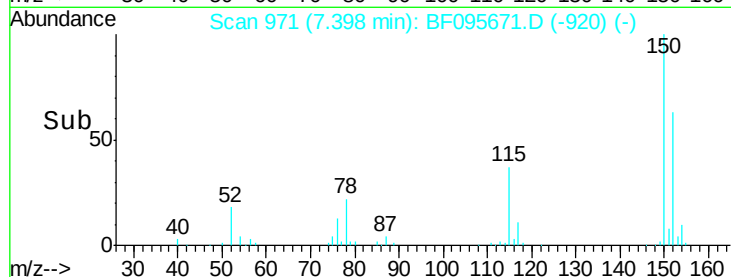
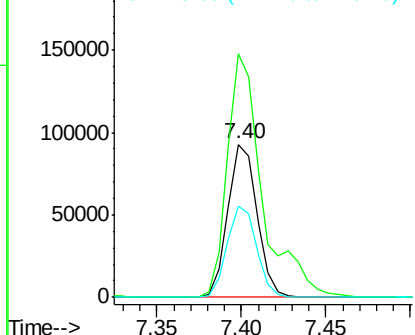
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 111920
Ion Ratio Lower Upper
152 100
150 159.0 126.2 189.2
115 59.3 52.2 78.2



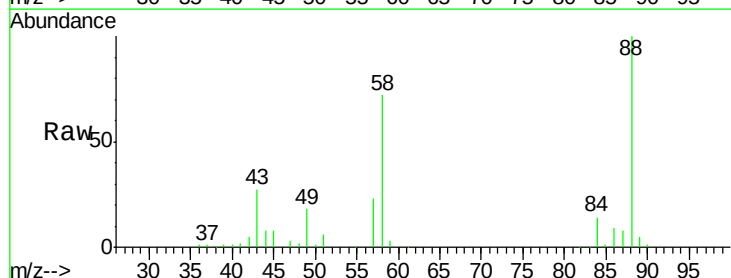
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



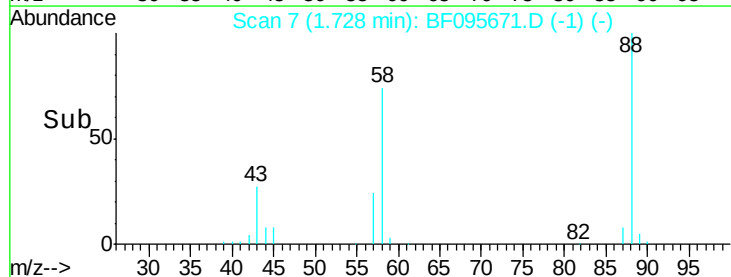
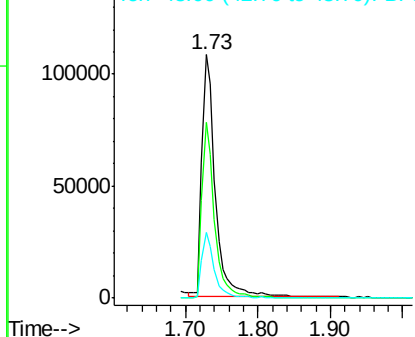
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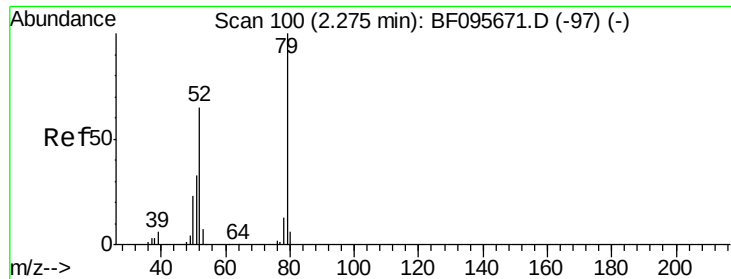
1,4-Dioxane
Concen: 42.389 ng
RT: 1.73 min Scan# 7
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 88 Resp: 139558
Ion Ratio Lower Upper
88 100
58 68.0 61.4 92.0
43 25.3 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

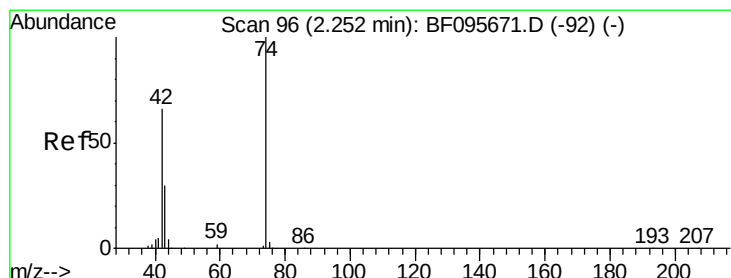
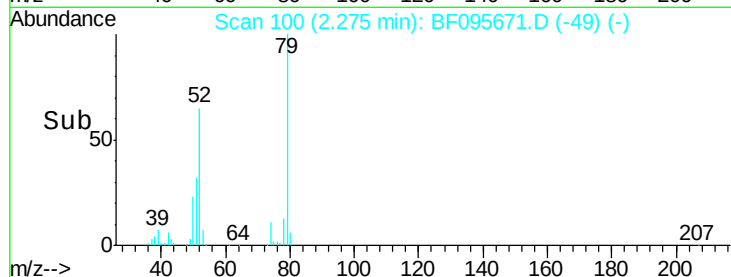
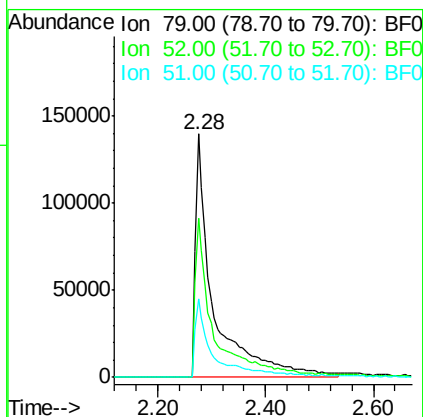
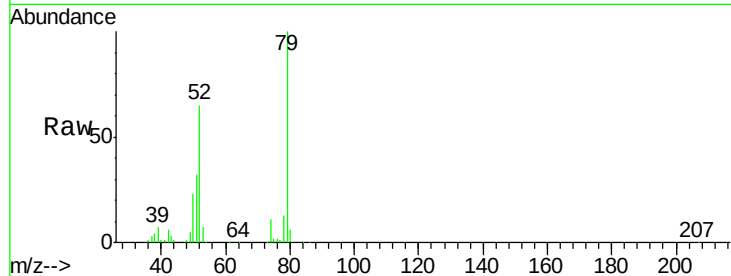




#3
 Pyridine
 Concen: 42.872 ng
 RT: 2.28 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

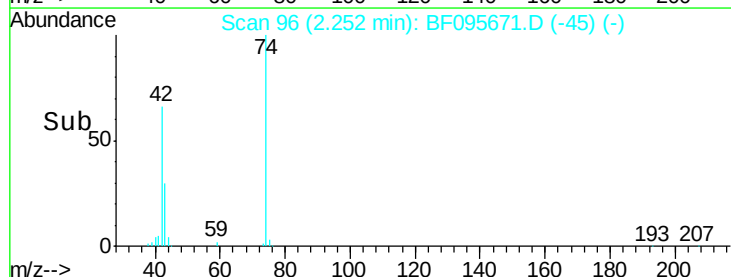
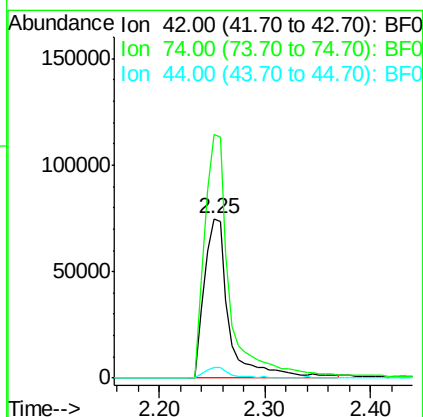
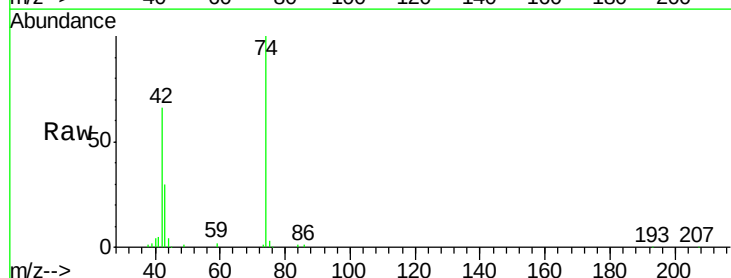
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

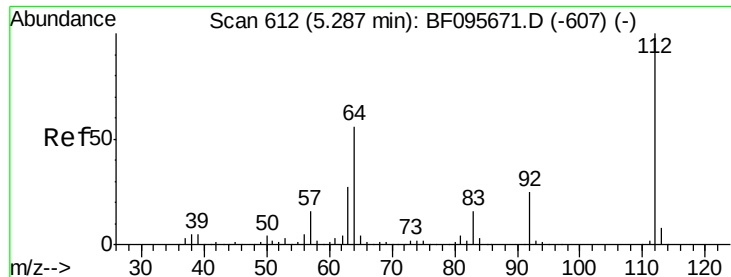
Tgt Ion: 79 Resp: 327126
 Ion Ratio Lower Upper
 79 100
 52 65.4 54.8 82.2
 51 32.5 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.714 ng
 RT: 2.25 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion: 42 Resp: 123131
 Ion Ratio Lower Upper
 42 100
 74 152.5 103.9 155.9
 44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 91.902 ng

RT: 5.29 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

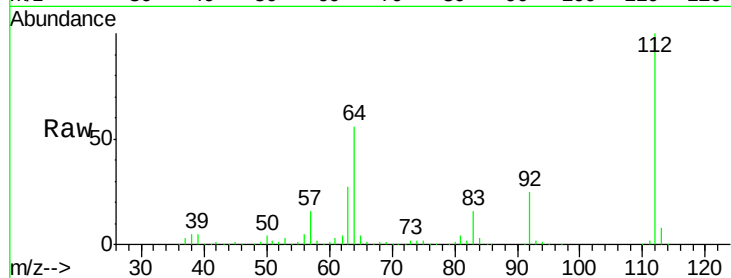
Tgt Ion: 112 Resp: 616940

Ion Ratio Lower Upper

112 100

64 55.6 46.0 69.0

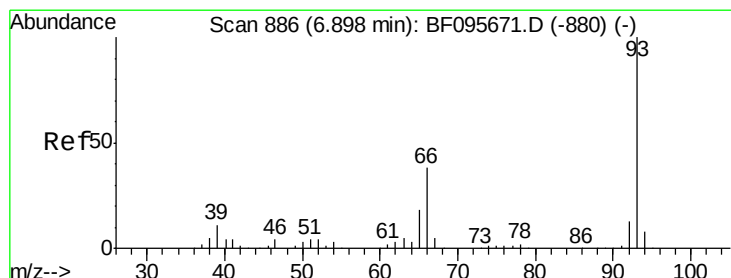
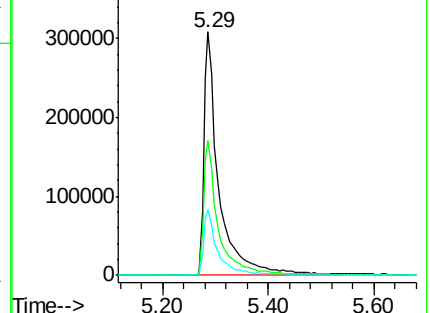
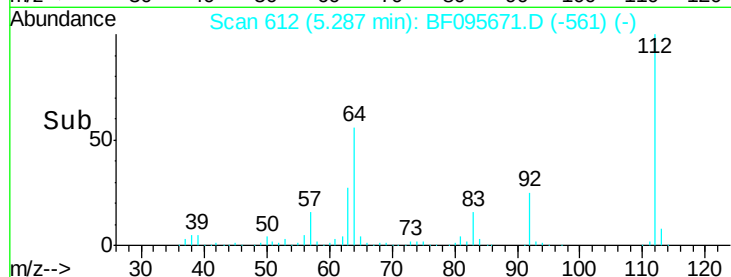
63 27.0 23.4 35.0



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: 46.037 ng

RT: 6.90 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

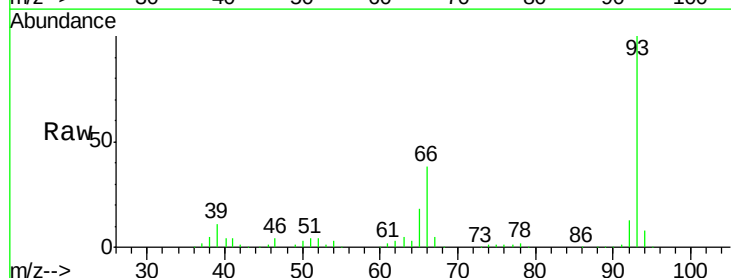
Tgt Ion: 93 Resp: 468127

Ion Ratio Lower Upper

93 100

66 38.5 32.9 49.3

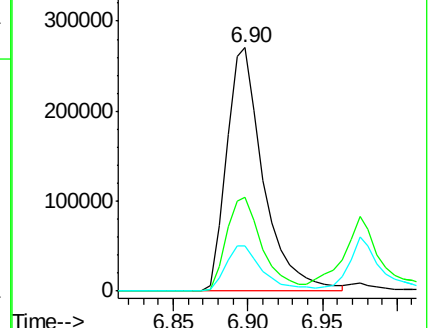
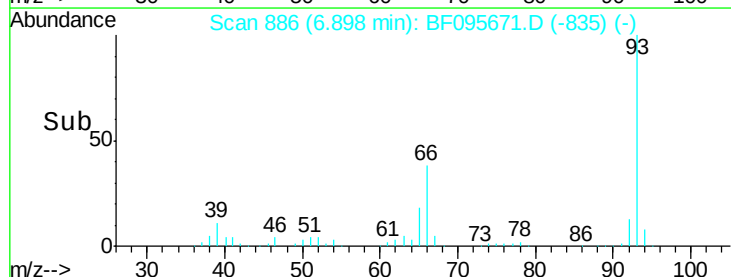
65 18.4 16.0 24.0

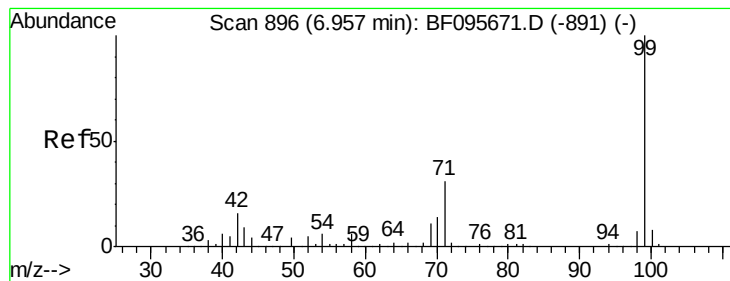


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.141 ng

RT: 6.96 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

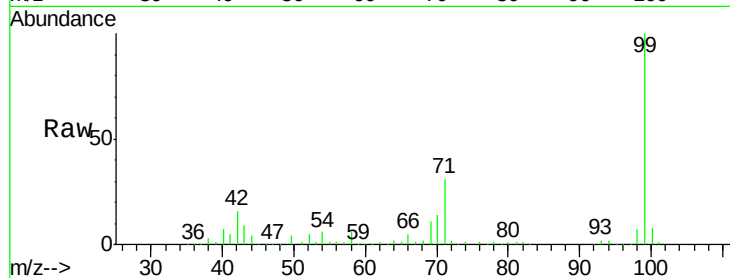
Tgt Ion: 99 Resp: 734099

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

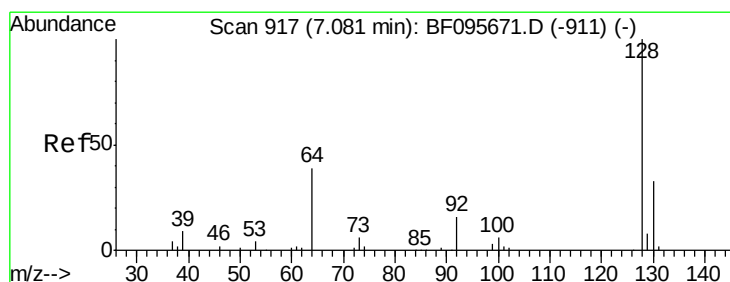
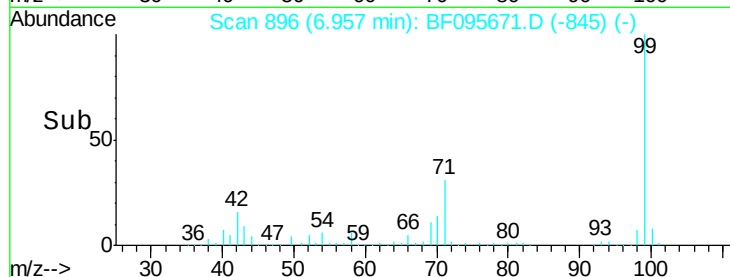
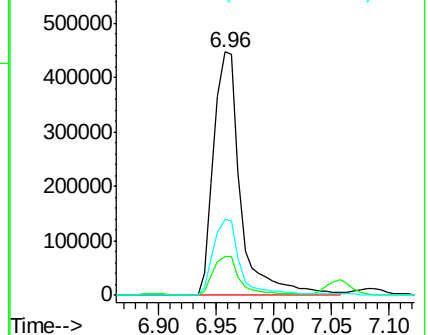
71 31.2 24.5 36.7



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



#8

2-Chlorophenol

Concen: 42.450 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

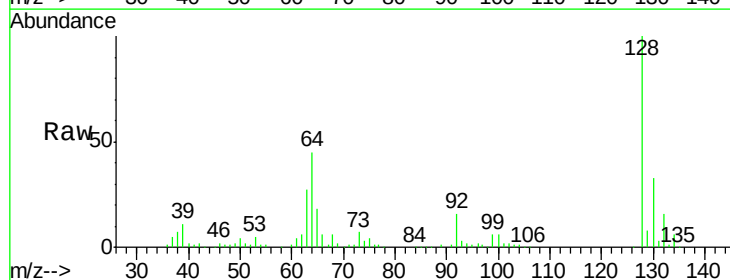
Tgt Ion: 128 Resp: 324348

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

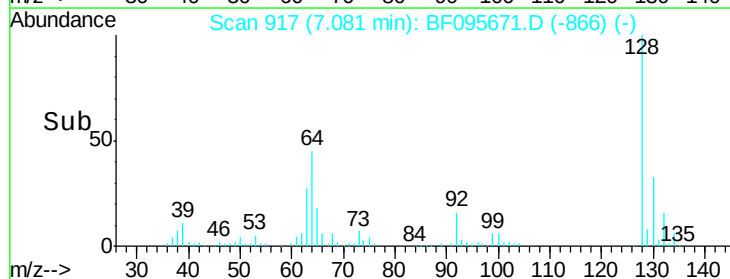
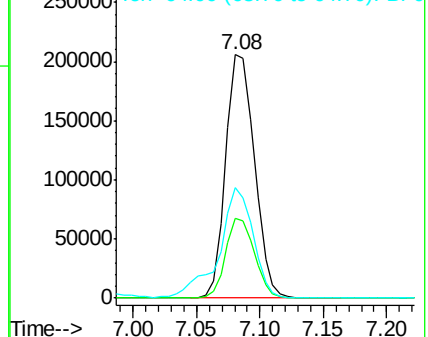
64 45.4 28.4 68.4

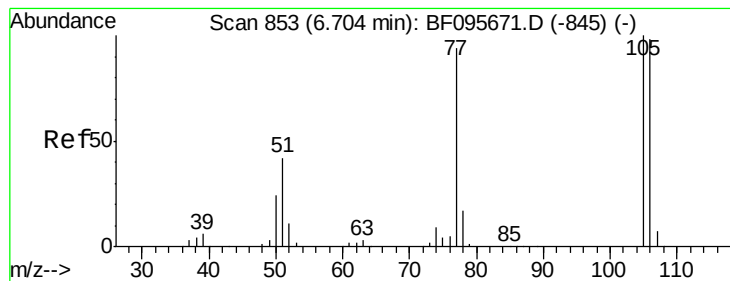


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.898 ng

RT: 6.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

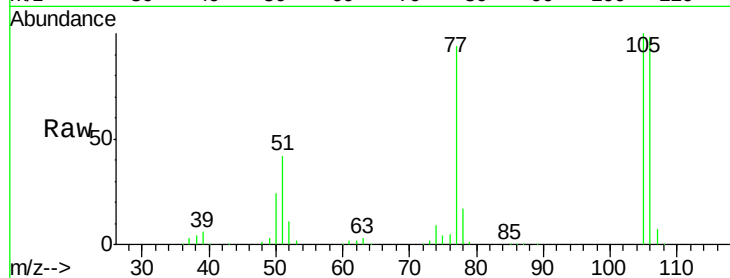
Tgt Ion: 77 Resp: 240496

Ion Ratio Lower Upper

77 100

105 106.1 83.8 123.8

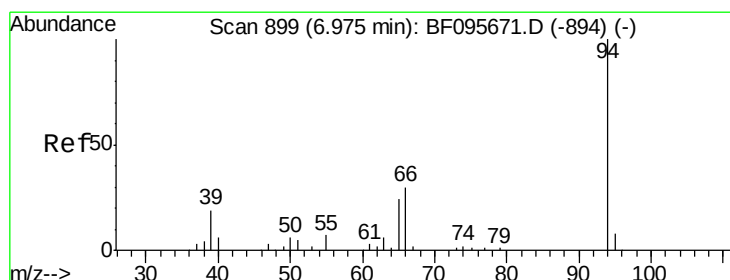
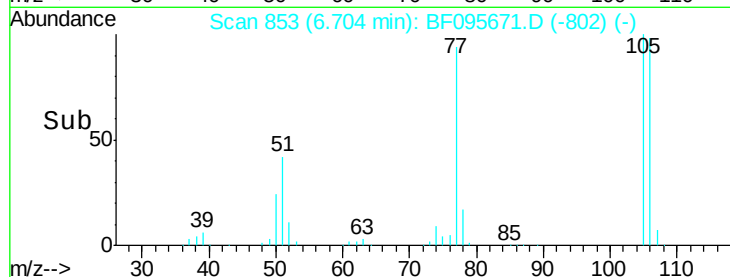
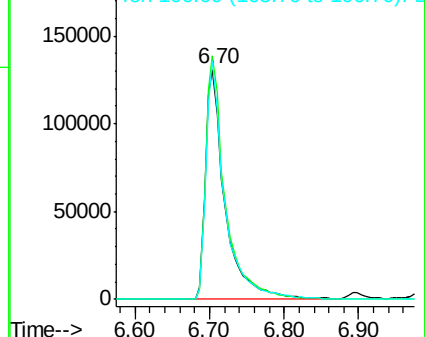
106 104.0 79.1 119.1



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: 45.863 ng

RT: 6.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

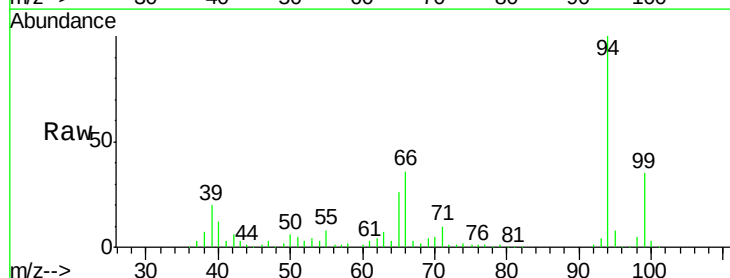
Tgt Ion: 94 Resp: 389270

Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

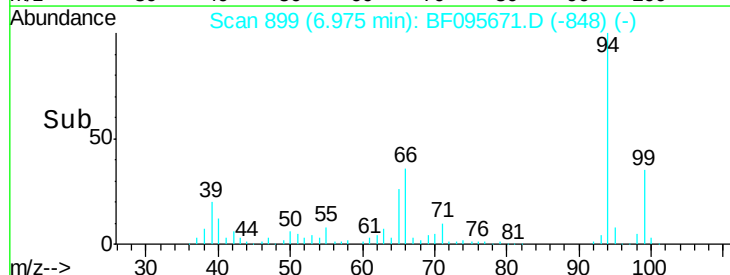
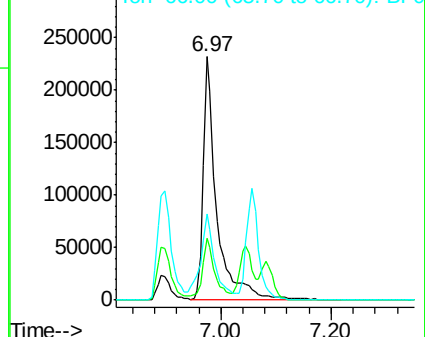
66 35.6 23.1 63.1

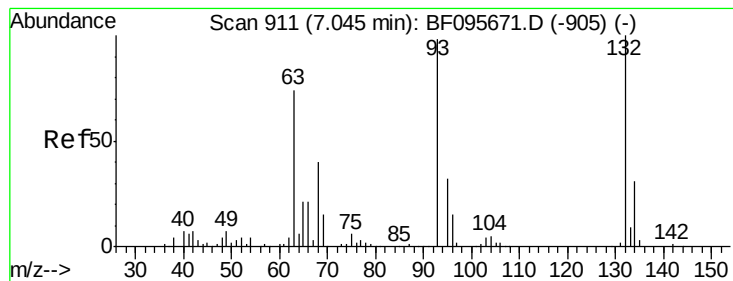


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

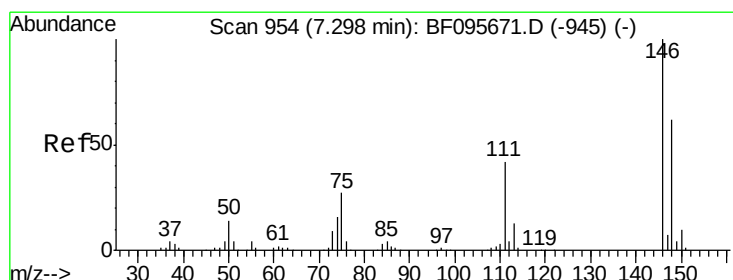
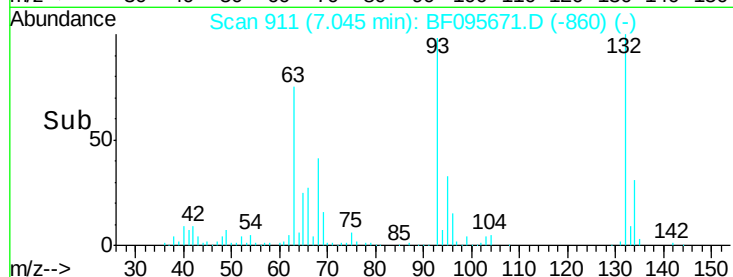
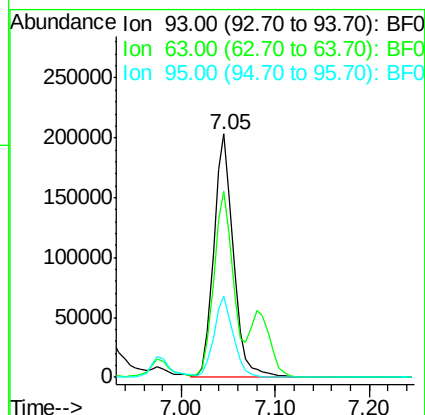
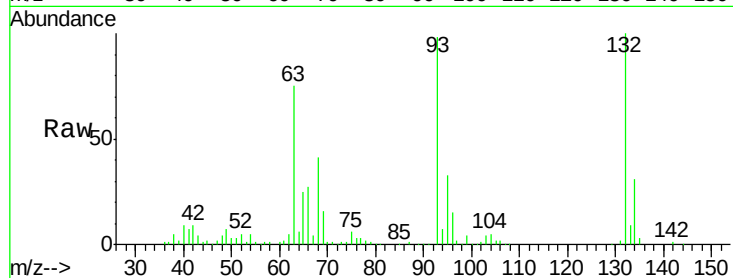




#11
bis(2-Chloroethyl)ether
Concen: 42.933 ng
RT: 7.05 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

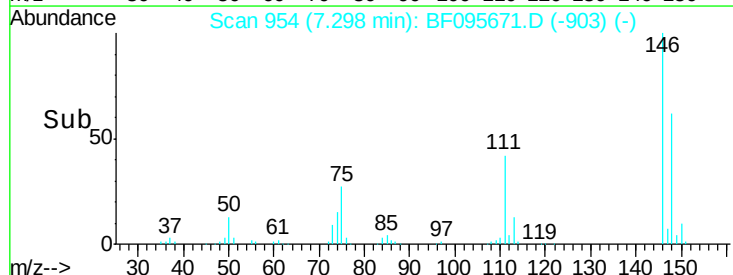
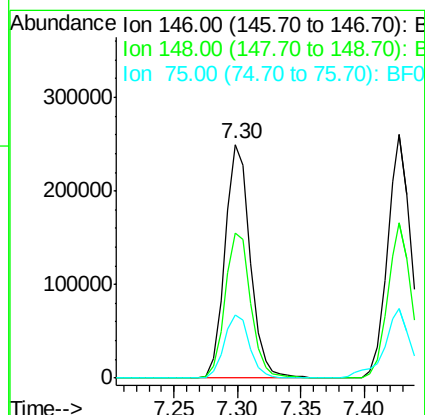
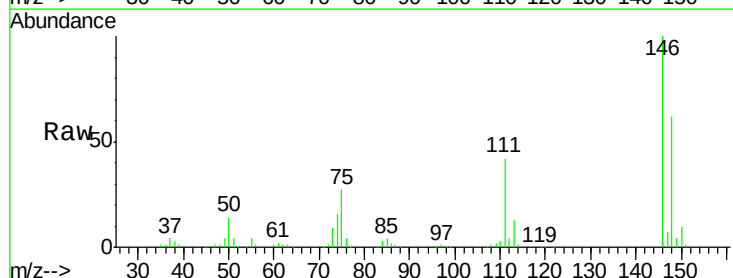
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

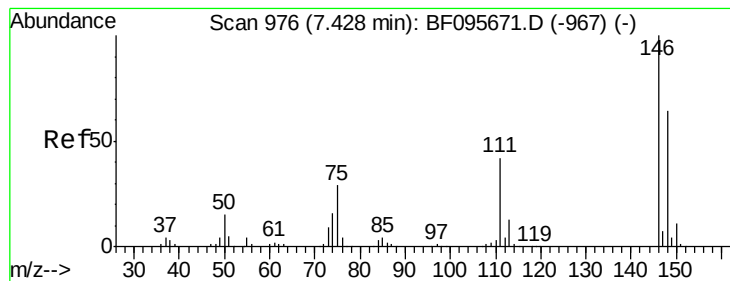
Tgt Ion: 93 Resp: 300831
Ion Ratio Lower Upper
93 100
63 76.1 59.2 99.2
95 33.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.517 ng
RT: 7.30 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 146 Resp: 342511
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.6
75 27.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.093 ng

RT: 7.43 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

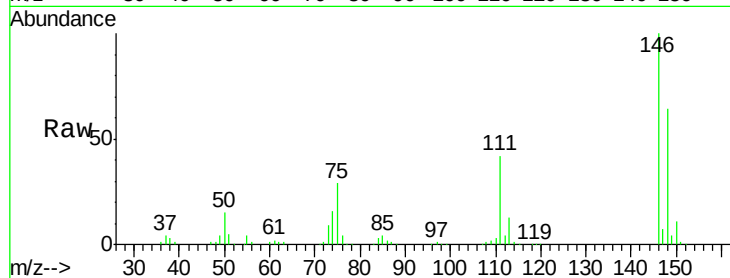
Tgt Ion:146 Resp: 352410

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

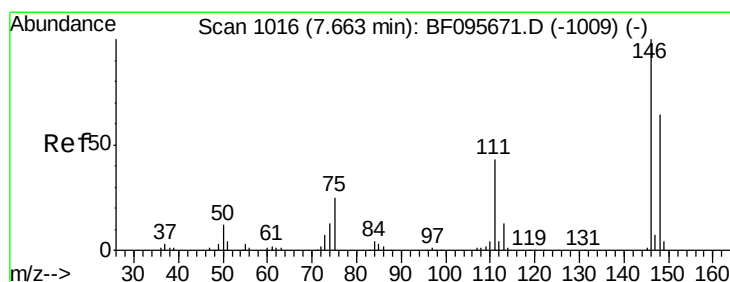
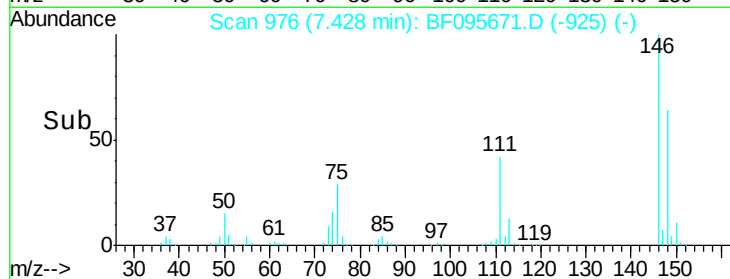
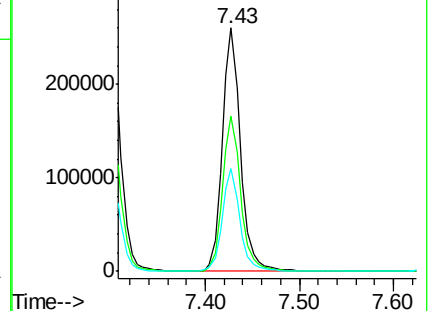
111 42.0 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.918 ng

RT: 7.66 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

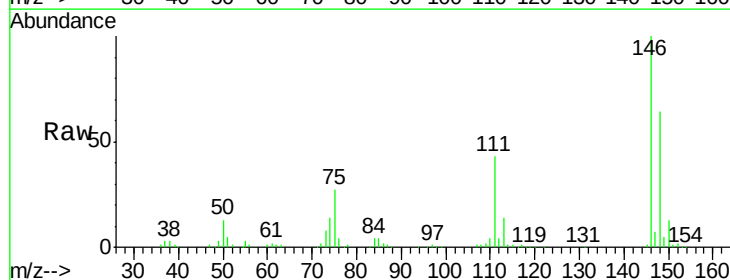
Tgt Ion:146 Resp: 327506

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

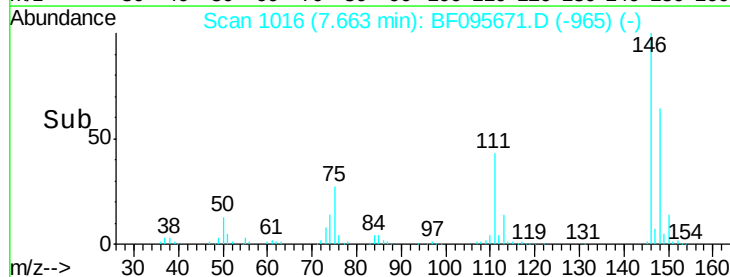
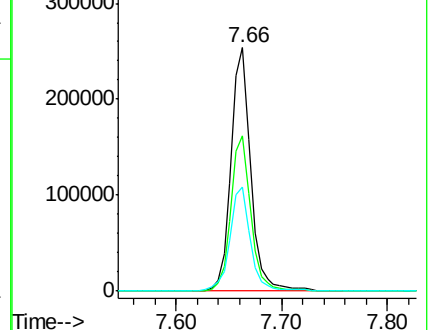
111 42.9 38.2 57.4

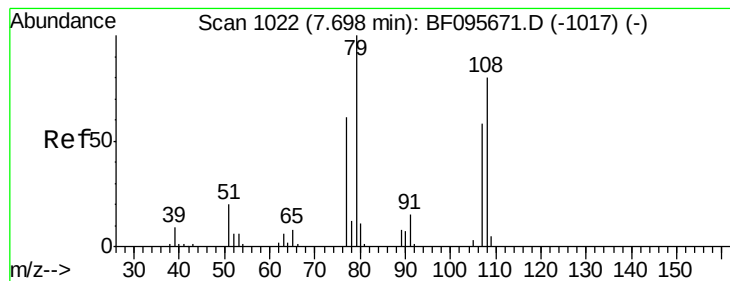


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.156 ng

RT: 7.70 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

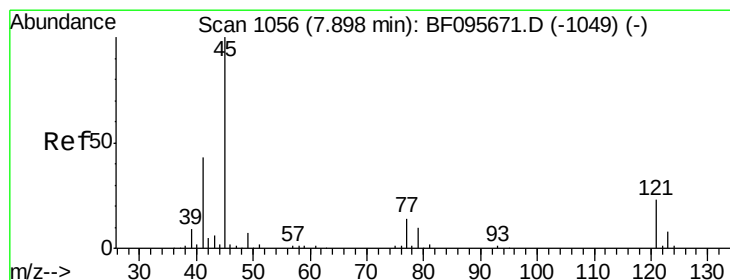
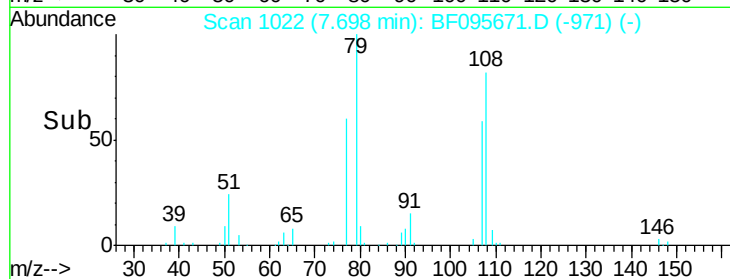
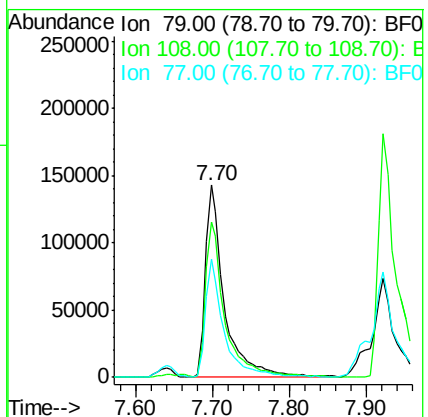
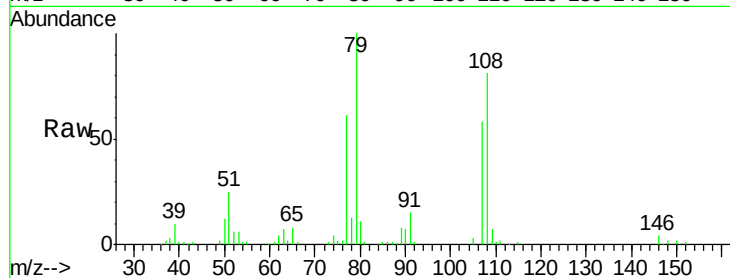
Tgt Ion: 79 Resp: 244294

Ion Ratio Lower Upper

79 100

108 80.6 63.4 95.0

77 61.5 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.673 ng

RT: 7.90 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

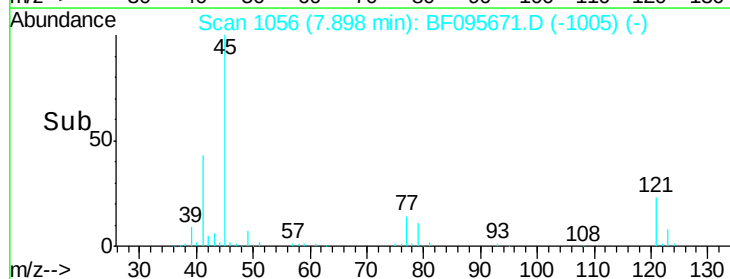
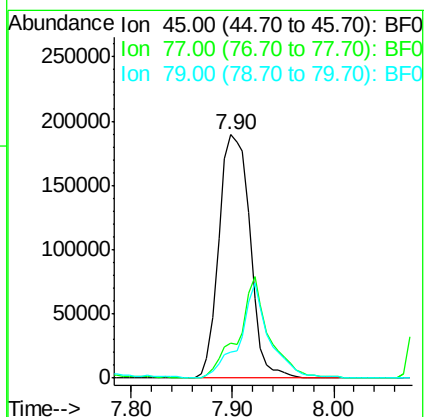
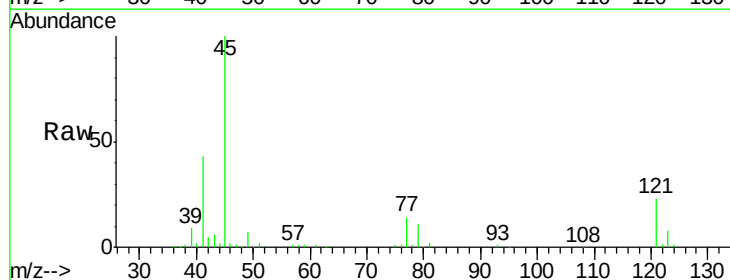
Tgt Ion: 45 Resp: 403371

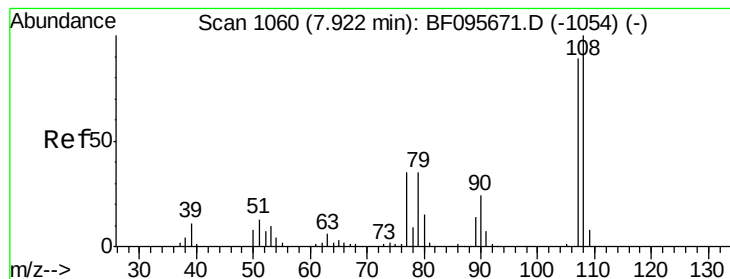
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.2

79 10.7 0.0 30.0





#17

2-Methylphenol

Concen: 41.759 ng

RT: 7.92 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 261119

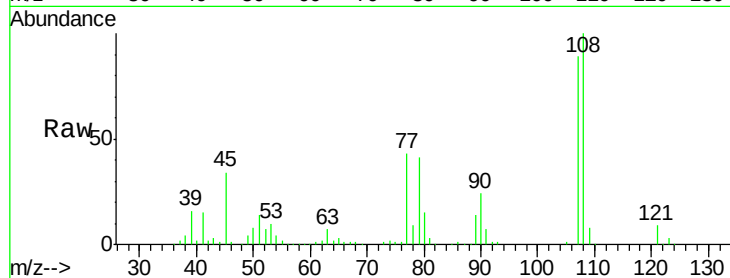
Ion Ratio Lower Upper

107 100

108 112.8 93.4 140.0

77 49.0 35.8 53.6

79 46.1 34.8 52.2

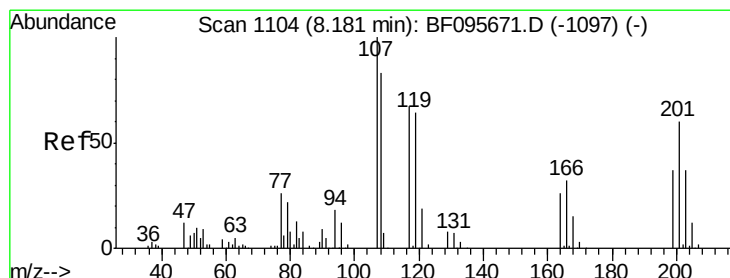
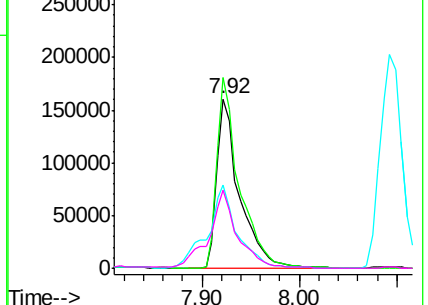
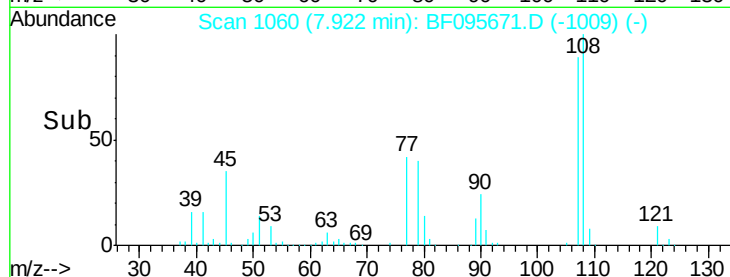


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.470 ng

RT: 8.18 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

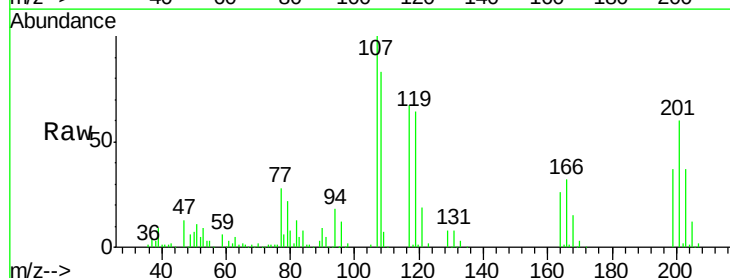
Tgt Ion:117 Resp: 117525

Ion Ratio Lower Upper

117 100

119 94.9 77.4 116.0

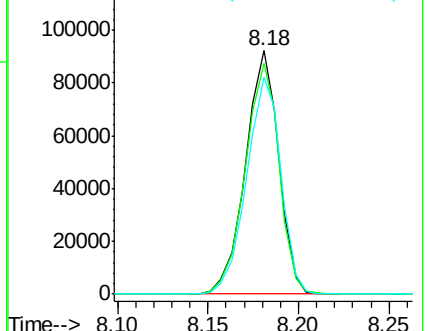
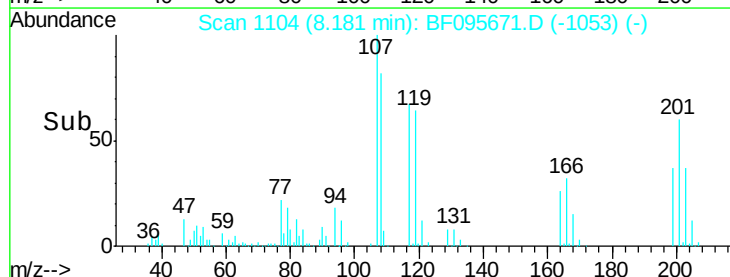
201 89.1 94.6 141.8#

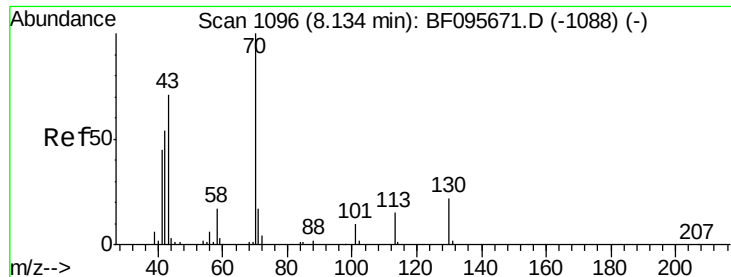


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

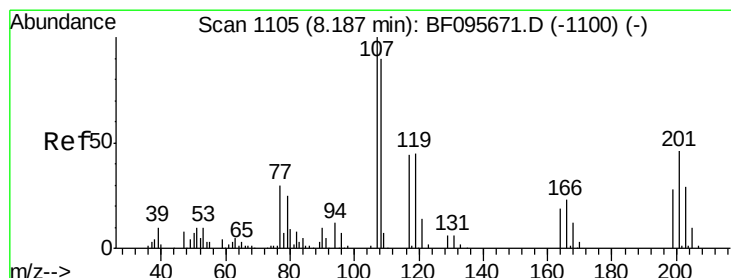
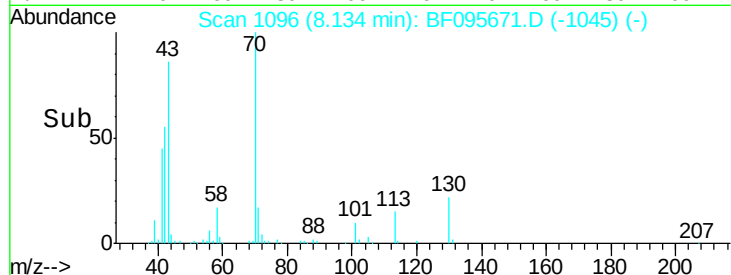
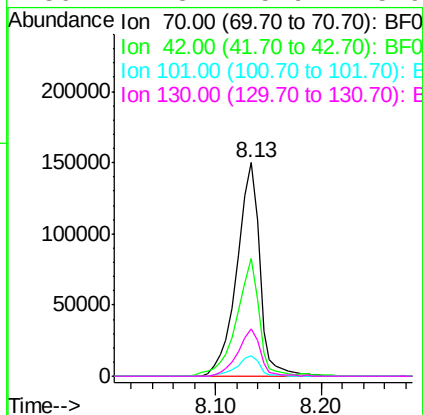
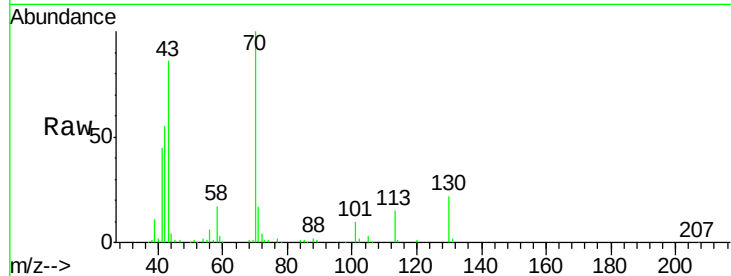




#19
n-Nitroso-di-n-propylamine
Concen: 41.232 ng
RT: 8.13 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

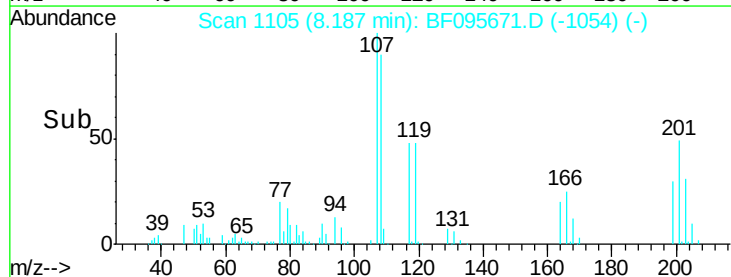
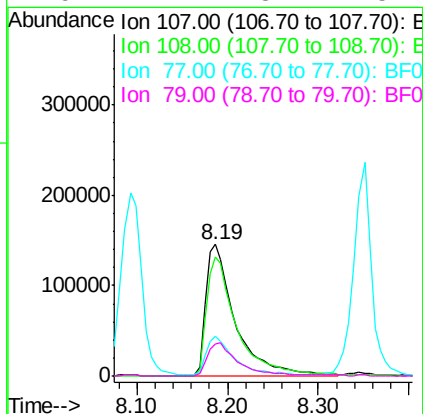
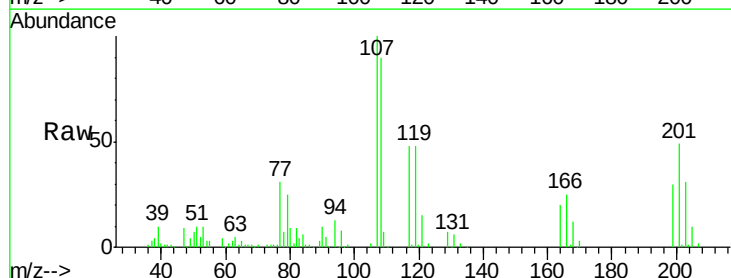
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

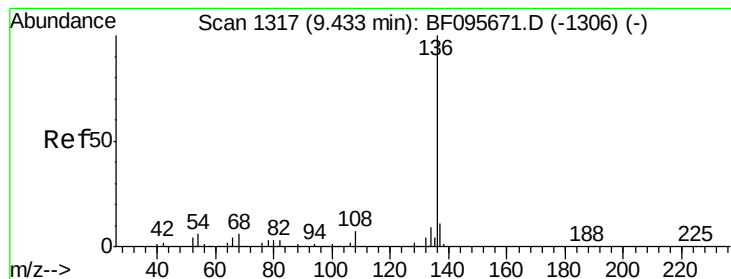
Tgt Ion: 70 Resp: 224607
Ion Ratio Lower Upper
70 100
42 55.0 47.2 70.8
101 9.5 7.2 10.8
130 22.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.177 ng
RT: 8.19 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 107 Resp: 332880
Ion Ratio Lower Upper
107 100
108 90.5 71.0 111.0
77 30.7 90.5 130.5#
79 24.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.43 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 463977

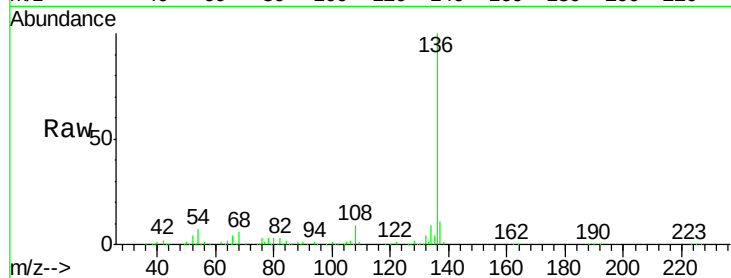
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 4.9 7.3

68 5.5 4.1 6.1

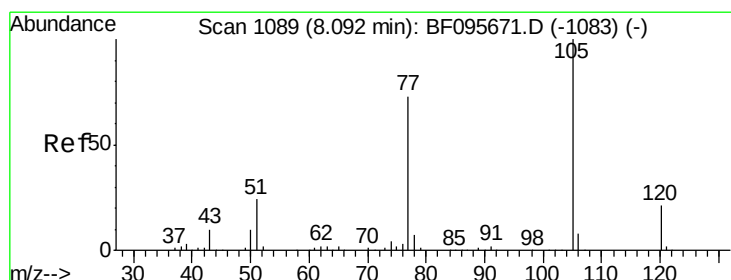
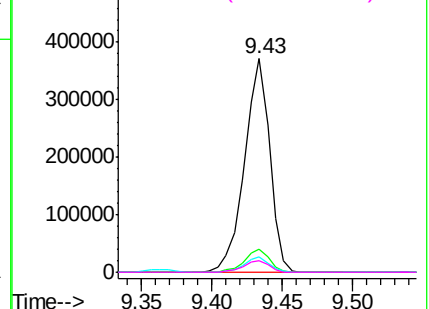
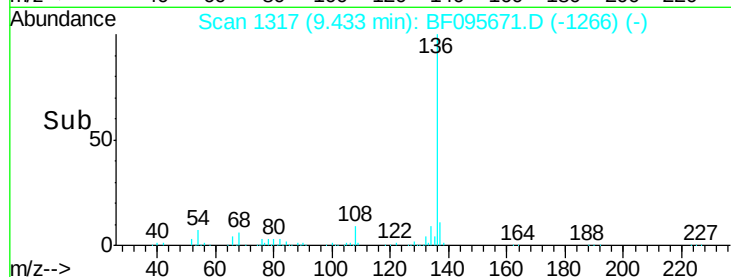


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.714 ng

RT: 8.09 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Tgt Ion:105 Resp: 442102

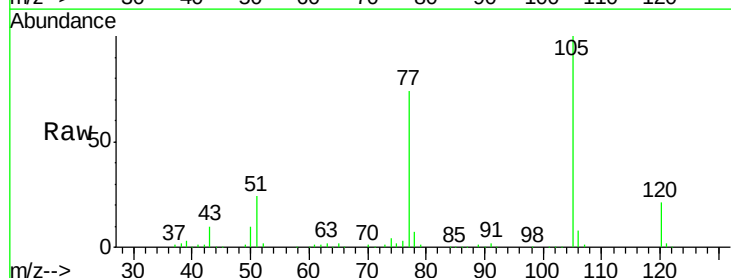
Ion Ratio Lower Upper

105 100

71 0.1 2.8 4.2#

51 24.4 30.7 46.1#

120 21.5 17.4 26.0

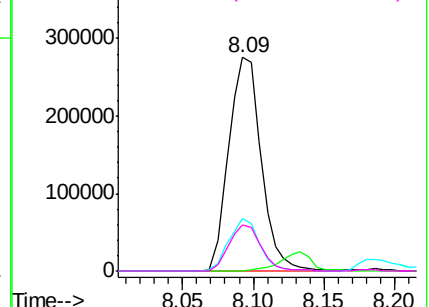
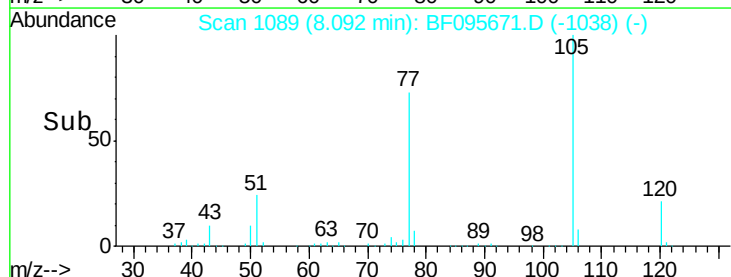


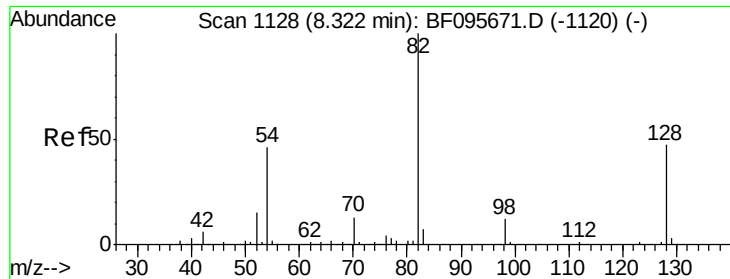
Abundance Ion 105.00 (104.70 to 105.70): E

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

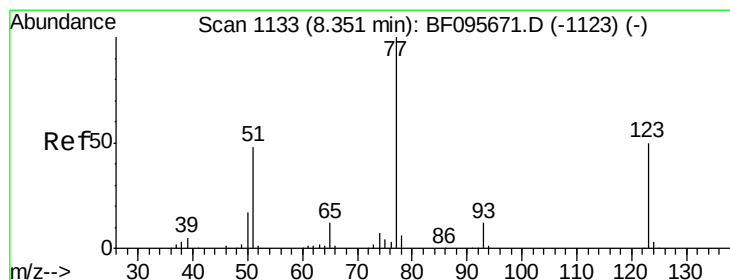
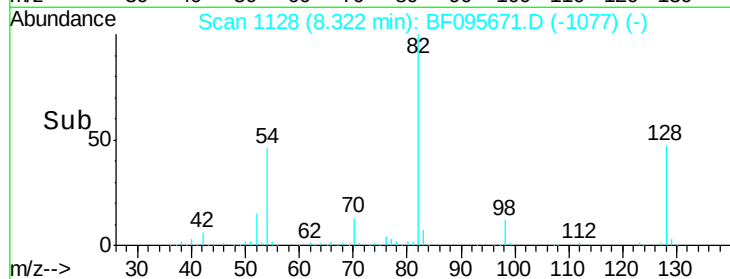
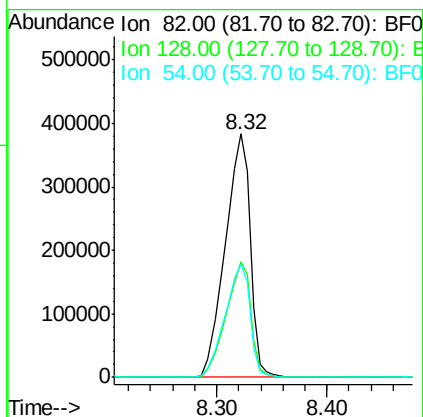
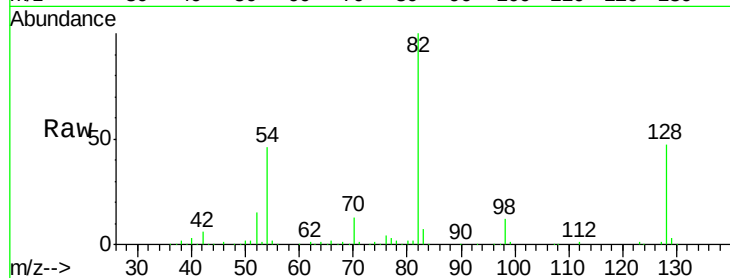




#23
 Nitrobenzene-d5
 Concen: 82.637 ng
 RT: 8.32 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

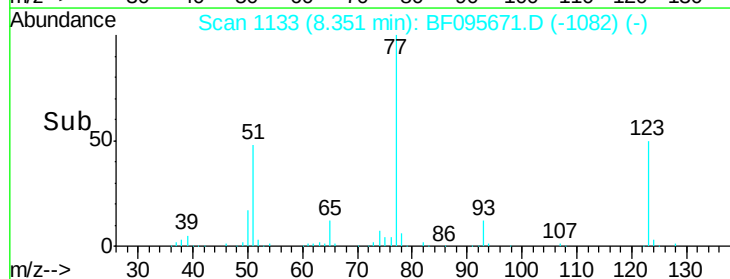
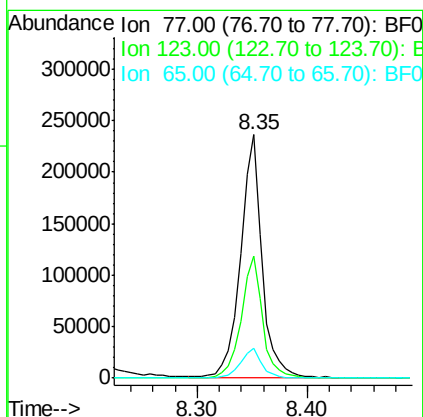
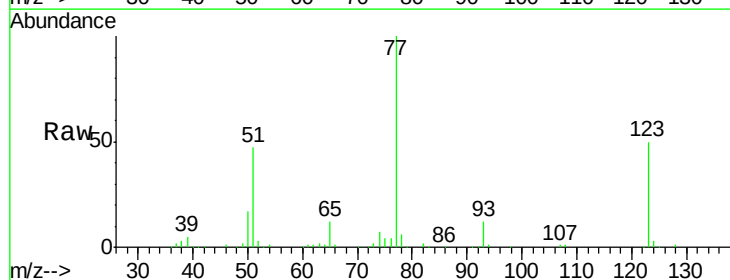
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

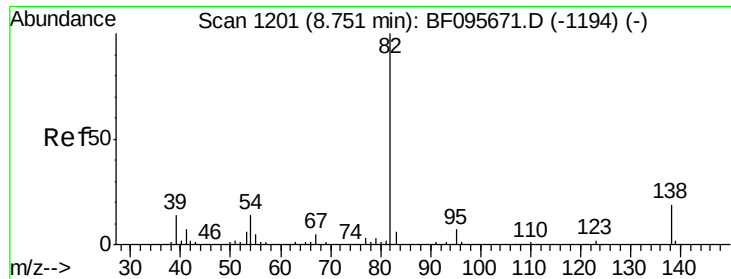
Tgt Ion: 82 Resp: 608032
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 46.5 42.2 63.2



#24
 Nitrobenzene
 Concen: 41.785 ng
 RT: 8.35 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion: 77 Resp: 322260
 Ion Ratio Lower Upper
 77 100
 123 50.1 35.8 53.8
 65 12.1 10.6 15.8

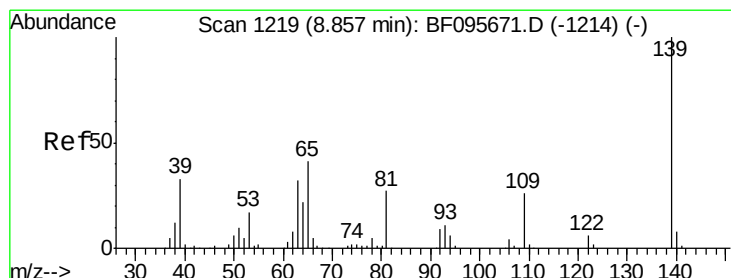
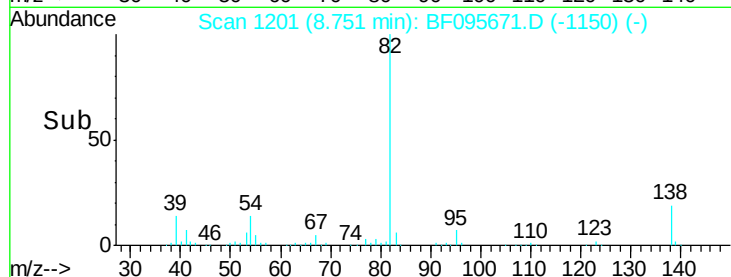
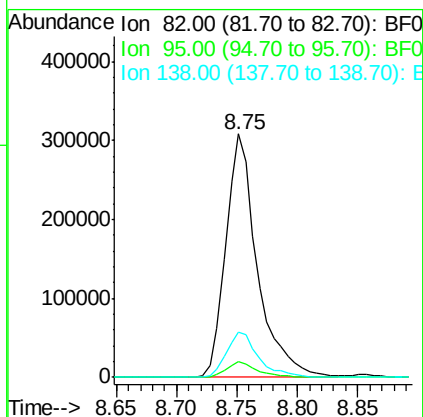
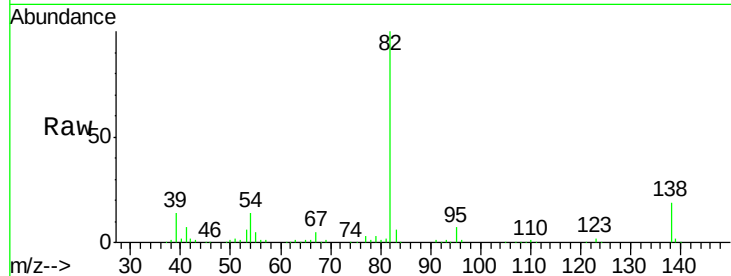




#25
Isophorone
Concen: 42.673 ng
RT: 8.75 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

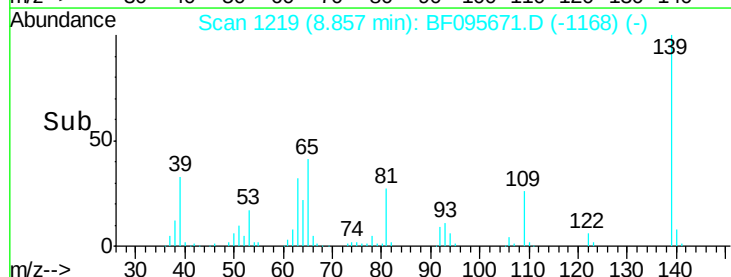
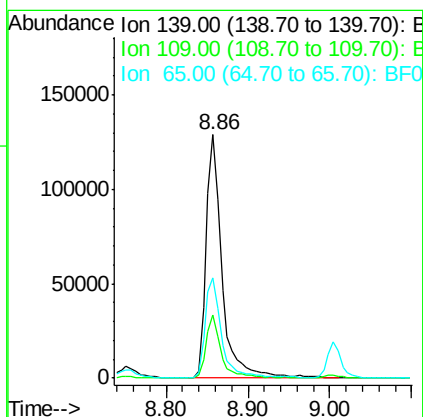
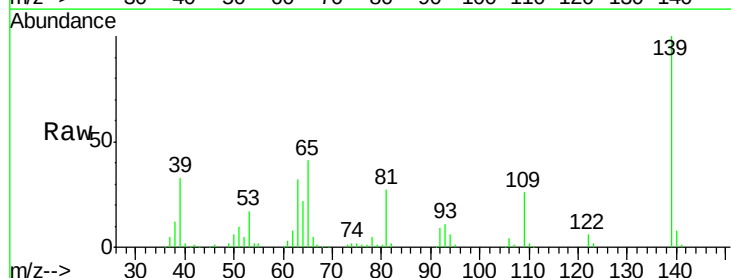
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

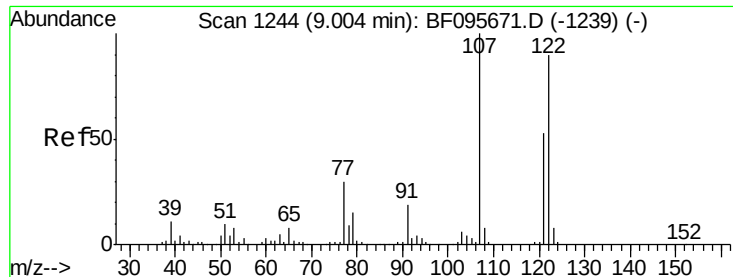
Tgt Ion: 82 Resp: 560657
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.8 13.1 19.7



#26
2-Nitrophenol
Concen: 42.098 ng
RT: 8.86 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 139 Resp: 175192
Ion Ratio Lower Upper
139 100
109 26.1 21.0 31.6
65 41.3 33.0 49.6

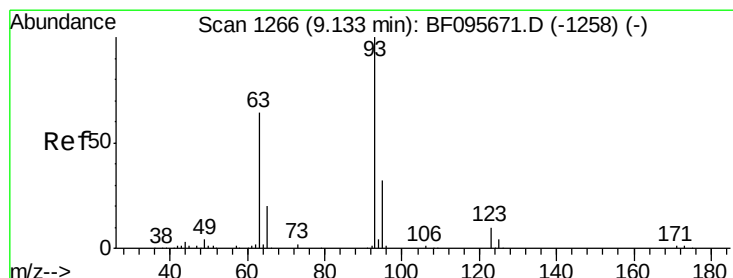
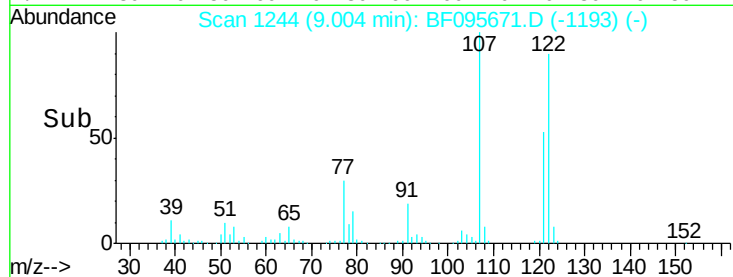
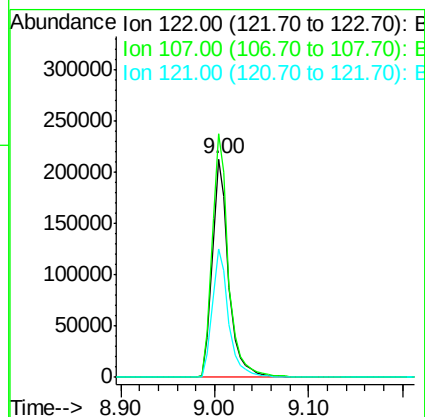
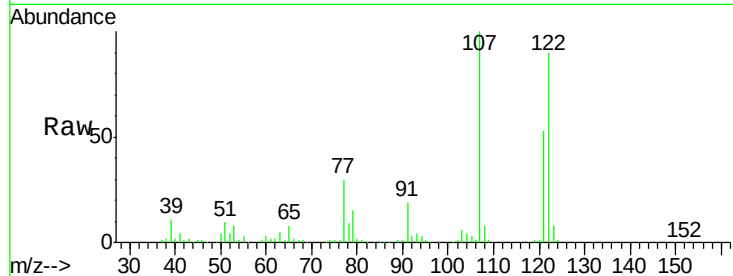




#27
2,4-Dimethylphenol
Concen: 39.088 ng
RT: 9.00 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

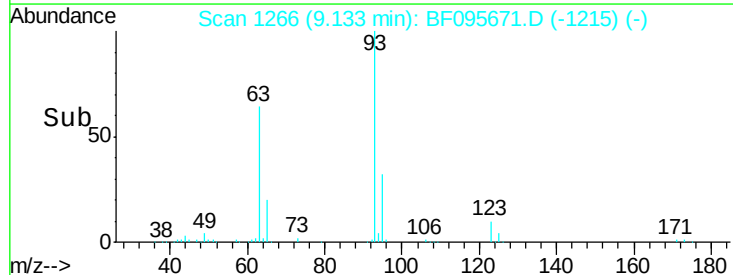
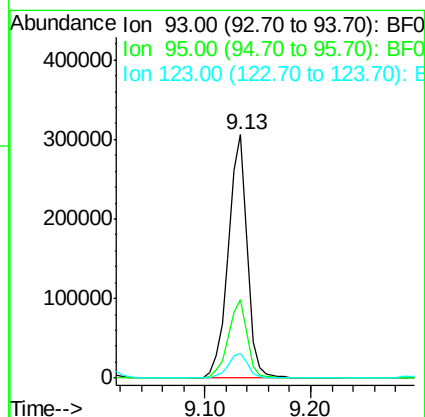
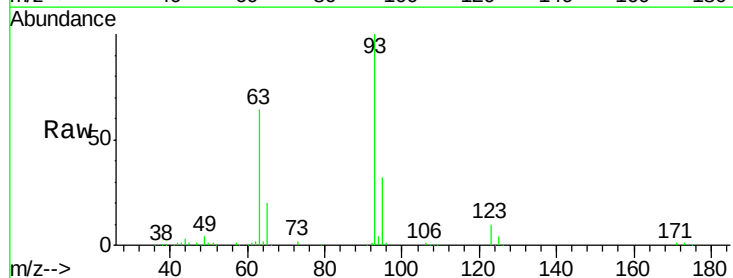
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

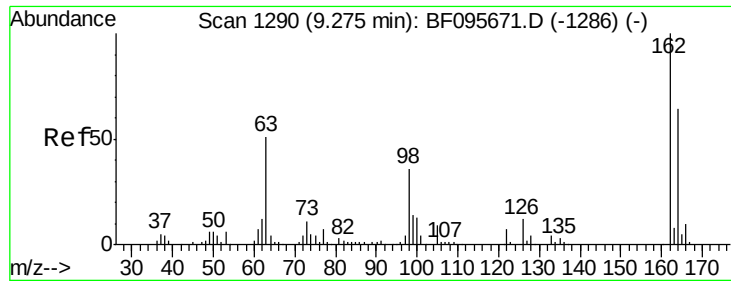
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.6	89.2	133.8
121	58.6	45.2	67.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.591 ng
RT: 9.13 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.1	9.0	13.4

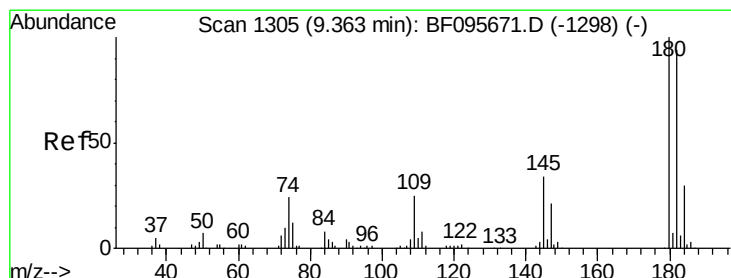
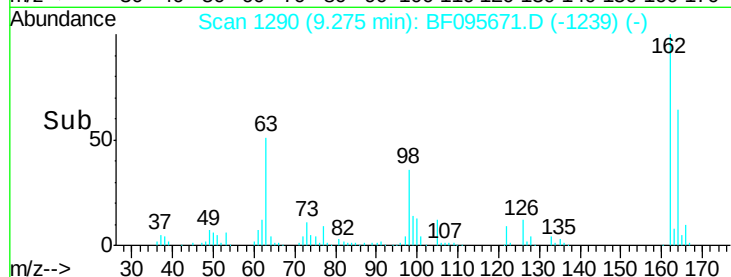
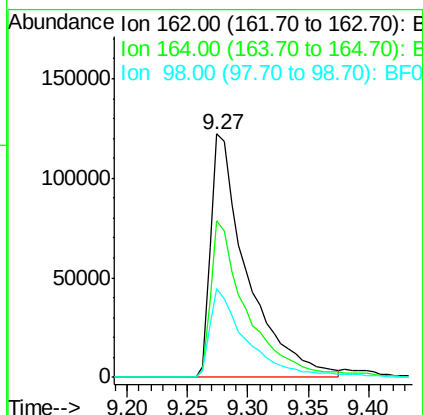
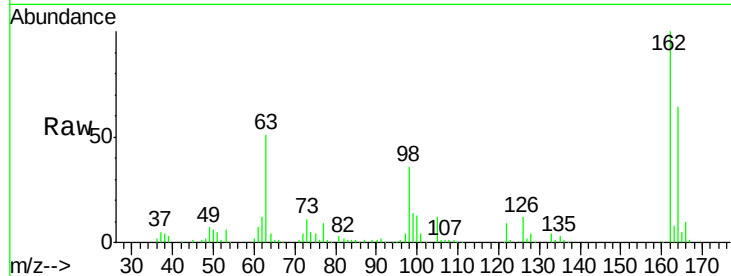




#29
2,4-Dichlorophenol
Concen: 40.174 ng
RT: 9.27 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

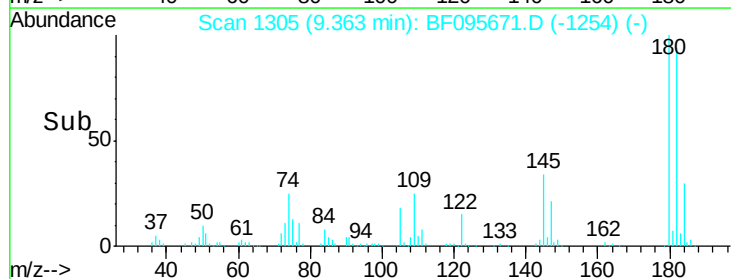
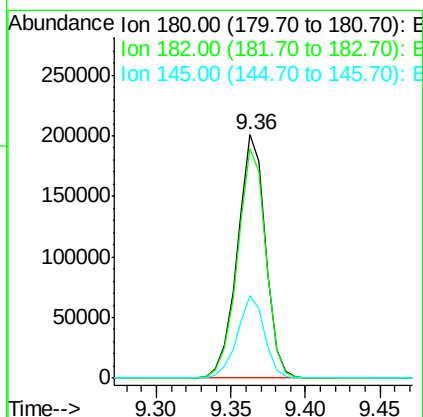
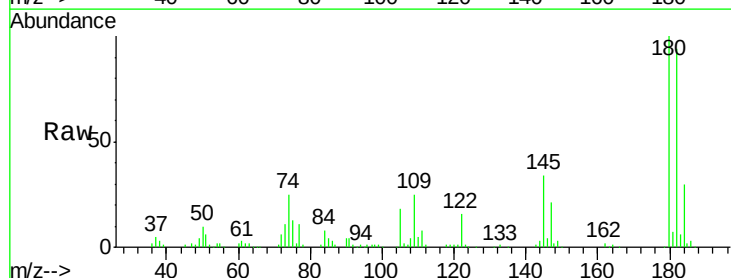
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

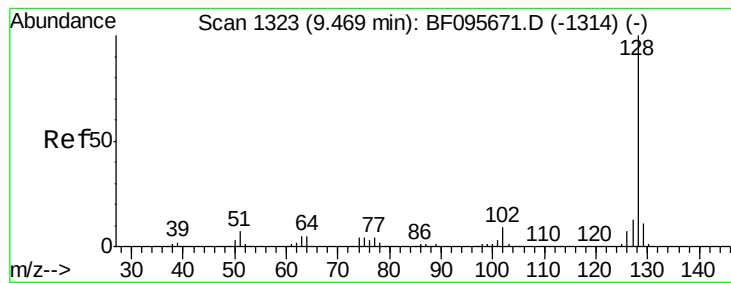
Tgt Ion:162 Resp: 255222
Ion Ratio Lower Upper
162 100
164 64.5 44.6 84.6
98 36.3 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 38.405 ng
RT: 9.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:180 Resp: 261396
Ion Ratio Lower Upper
180 100
182 94.2 75.8 113.6
145 33.6 25.3 37.9





#31

Naphthalene

Concen: 39.714 ng

RT: 9.47 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

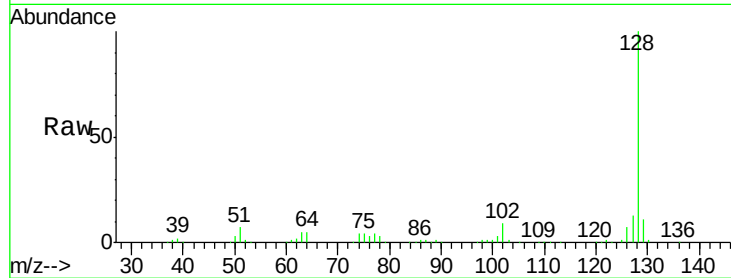
Tgt Ion:128 Resp: 926104

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

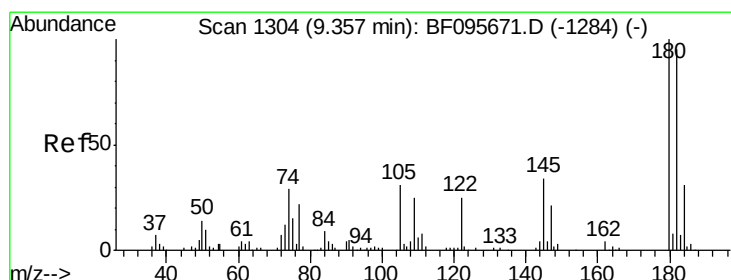
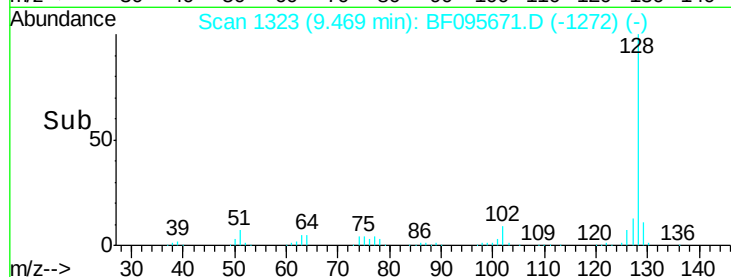
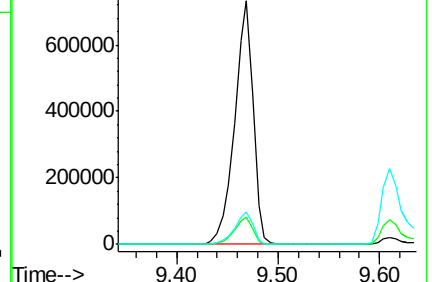
127 13.1 10.8 16.2



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: 38.734 ng

RT: 9.36 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

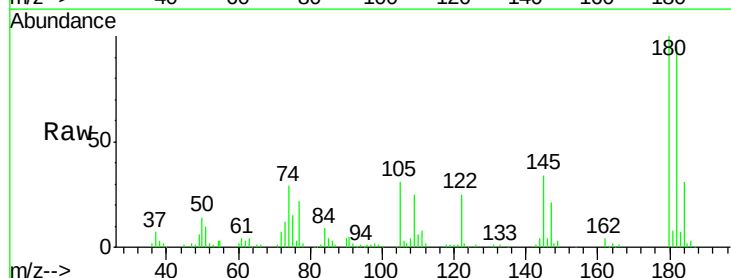
Tgt Ion:122 Resp: 158691

Ion Ratio Lower Upper

122 100

105 122.0 103.3 143.3

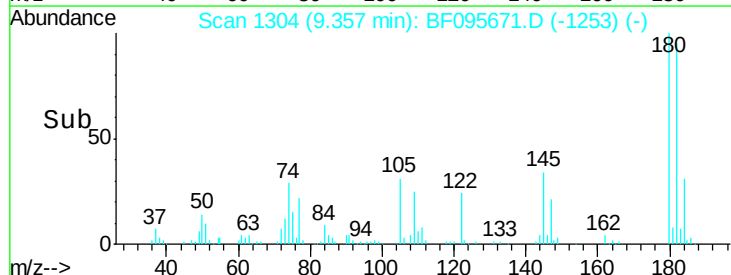
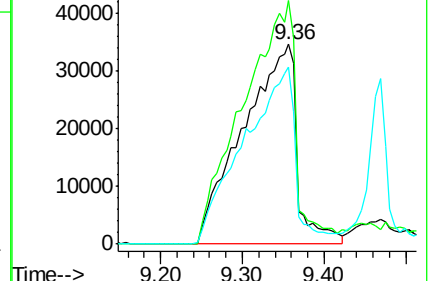
77 88.5 73.7 113.7

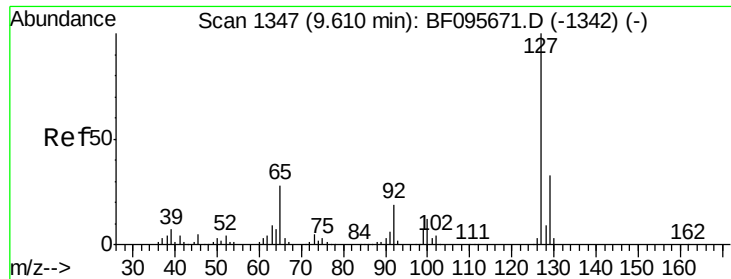


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

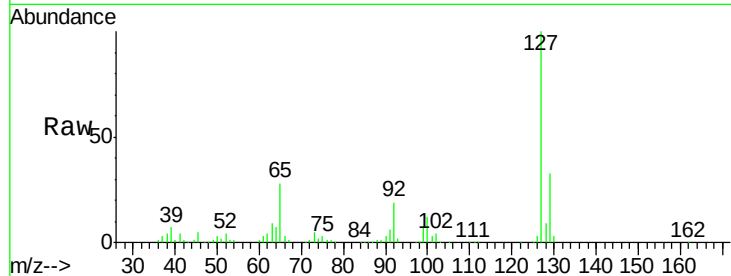




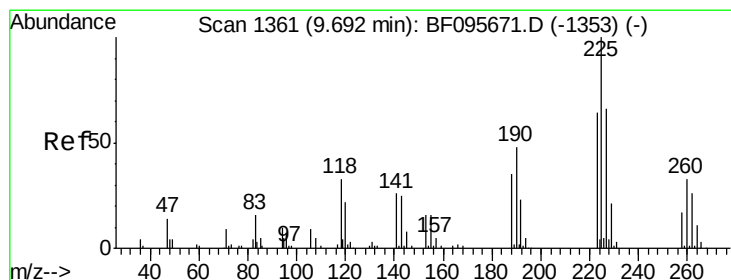
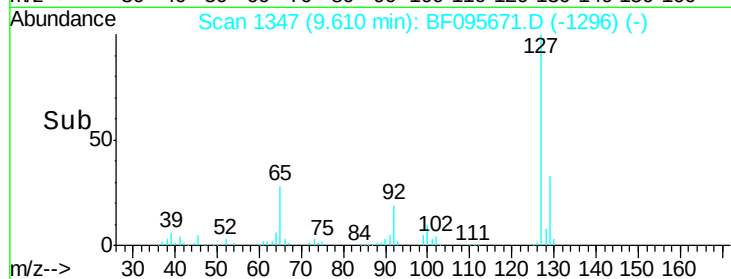
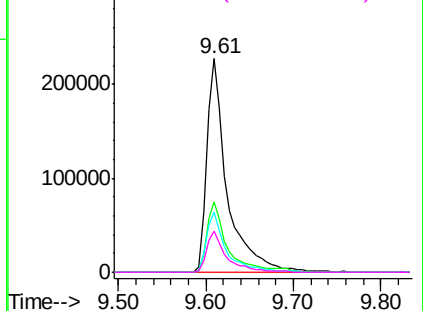
#33
4-Chloroaniline
Concen: 42.106 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	365916
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	27.9	27.8	41.8
92	19.1	16.8	25.2

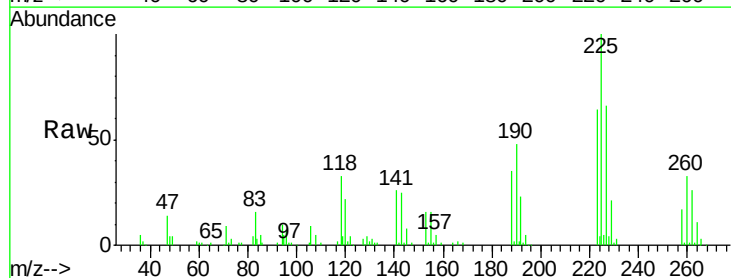


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

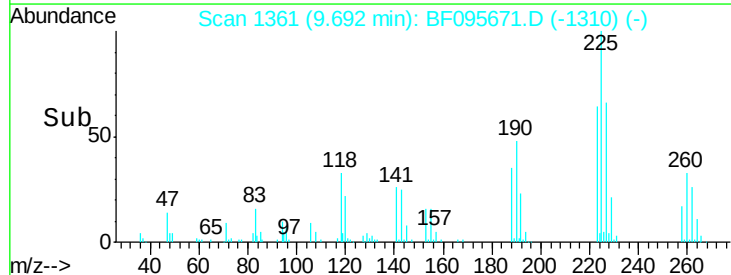
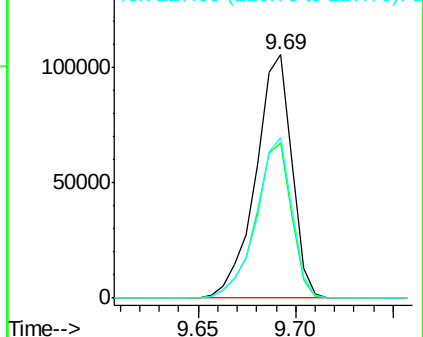


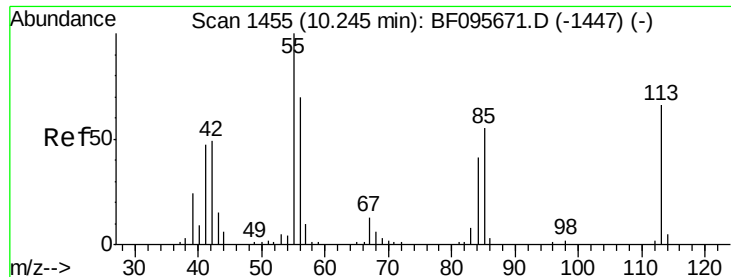
#34
Hexachlorobutadiene
Concen: 37.594 ng
RT: 9.69 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:	225	Resp:	135013
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	65.9	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.423 ng

RT: 10.25 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

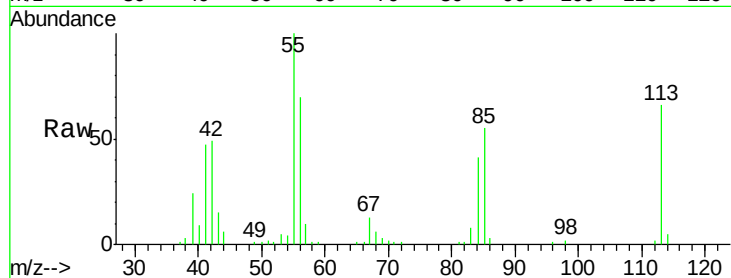
Tgt Ion:113 Resp: 79023

Ion Ratio Lower Upper

113 100

55 152.0 150.2 190.2

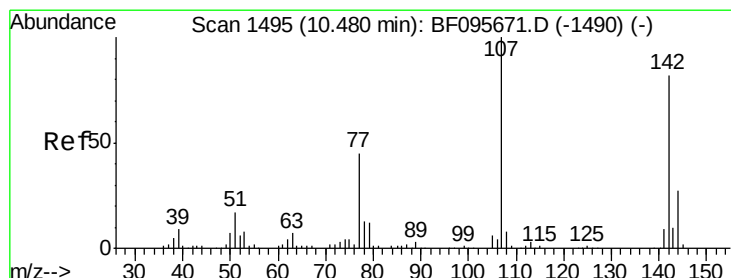
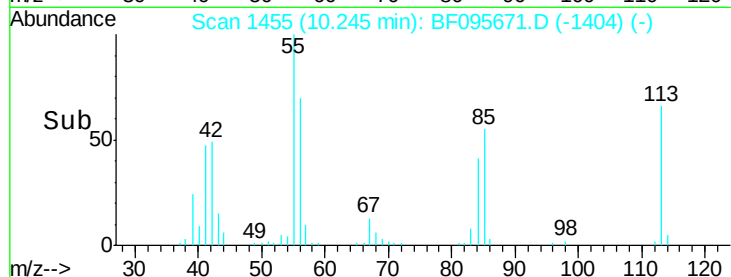
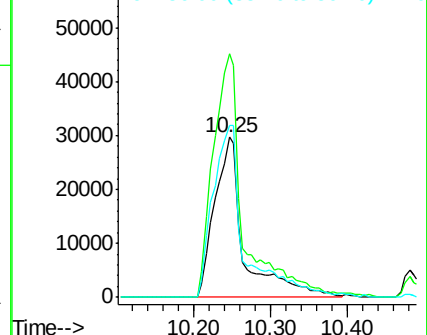
56 107.0 107.8 147.8#



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: 39.462 ng

RT: 10.48 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

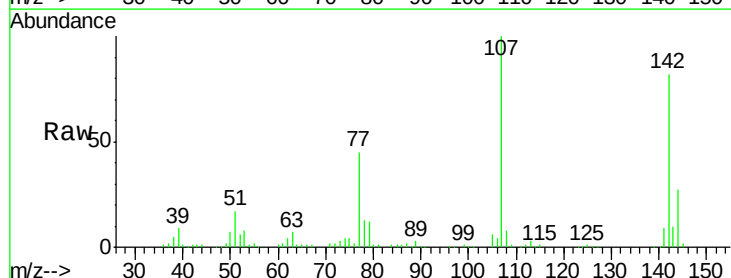
Tgt Ion:107 Resp: 268039

Ion Ratio Lower Upper

107 100

144 27.1 24.2 36.4

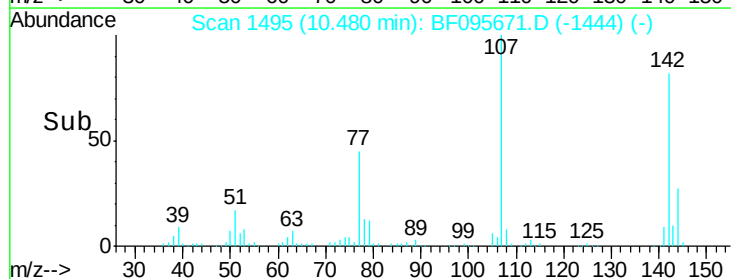
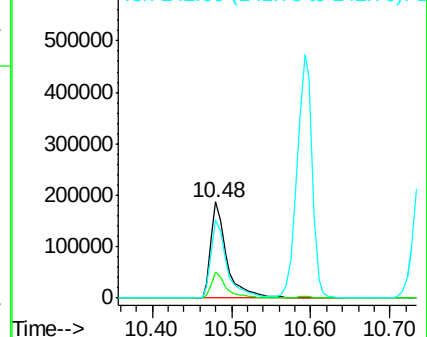
142 81.7 73.4 110.0

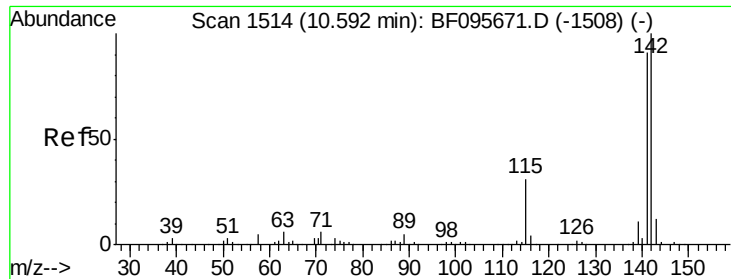


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

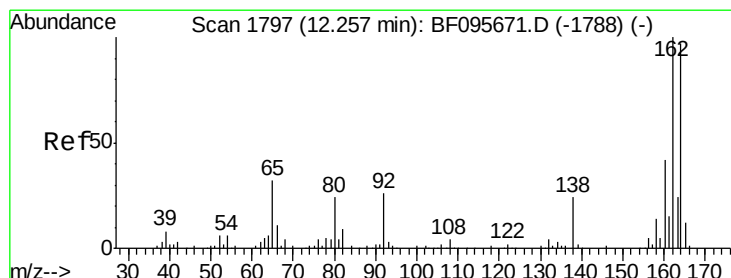
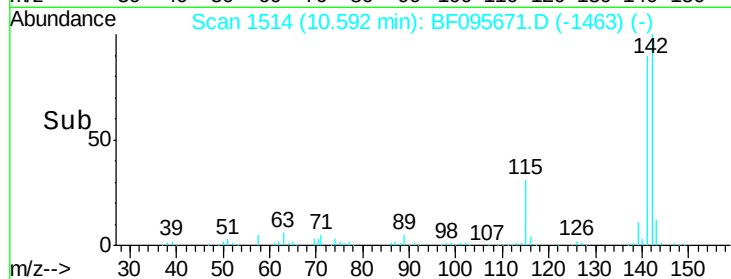
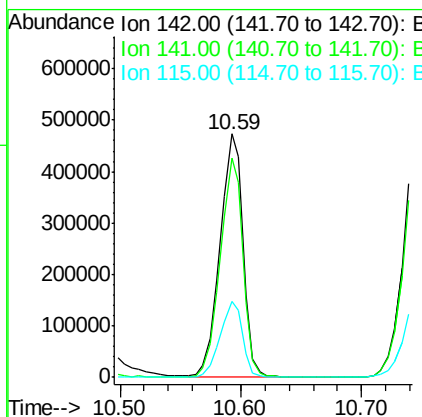
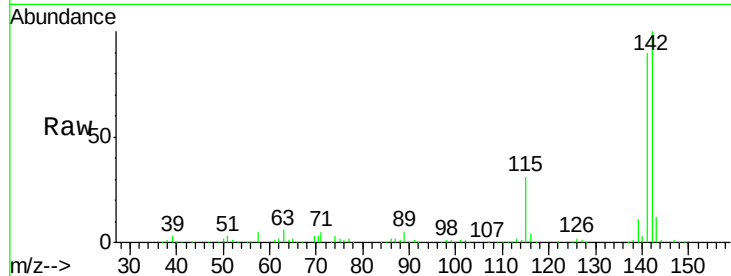




#37
 2-Methylnaphthalene
 Concen: 40.728 ng
 RT: 10.59 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

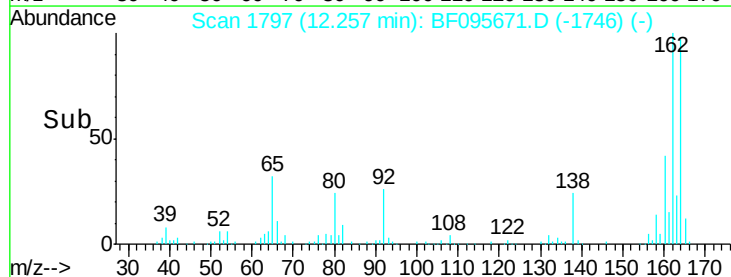
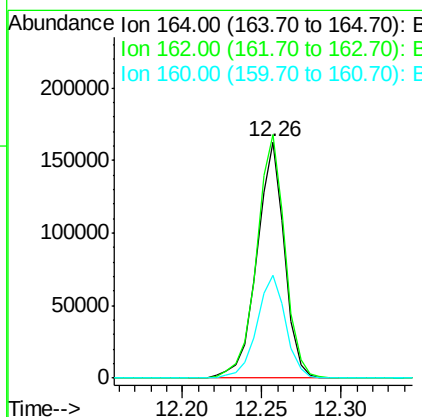
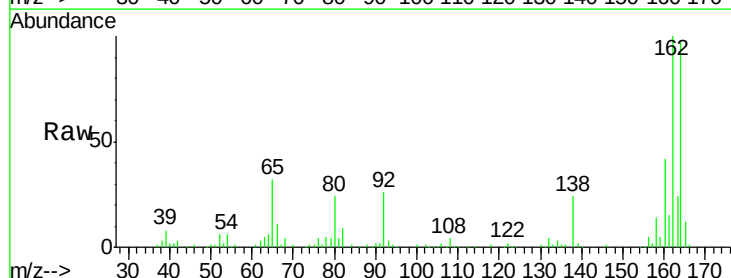
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

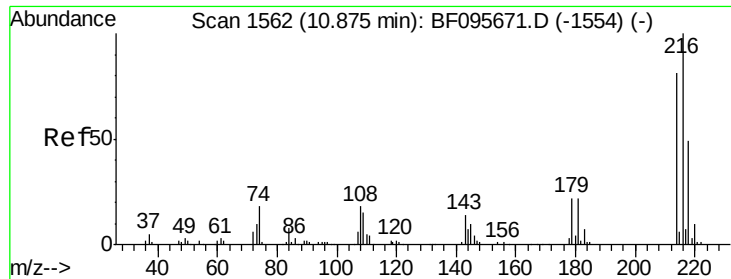
Tgt Ion:142 Resp: 623317
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.3 106.9
 115 31.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.26 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:164 Resp: 196224
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 123.8
 160 43.3 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.325 ng

RT: 10.87 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 249374

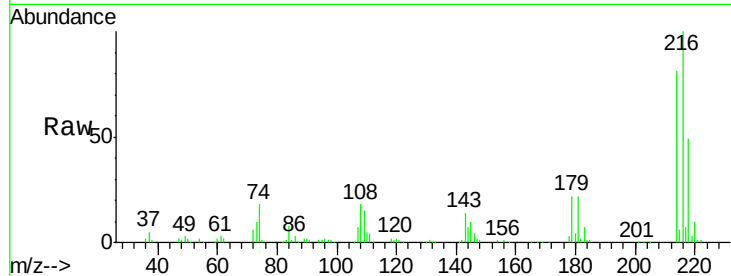
Ion Ratio Lower Upper

216 100

214 80.8 63.4 95.2

179 21.7 17.9 26.9

108 19.0 16.5 24.7

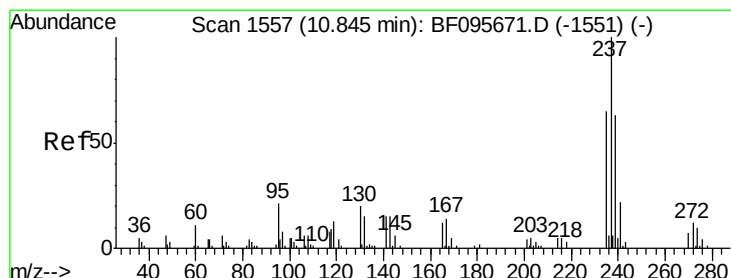
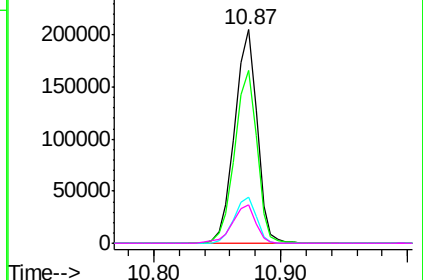
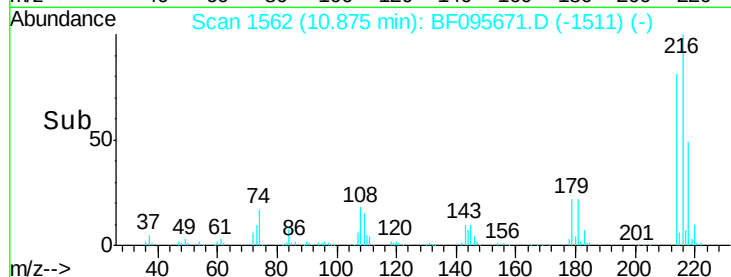


Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.609 ng

RT: 10.85 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

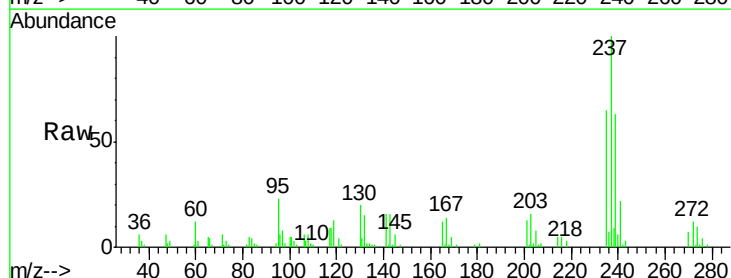
Tgt Ion:237 Resp: 59984

Ion Ratio Lower Upper

237 100

235 64.6 42.6 82.6

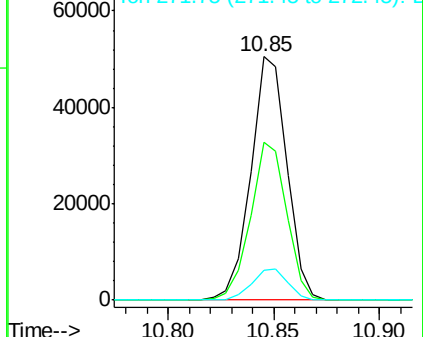
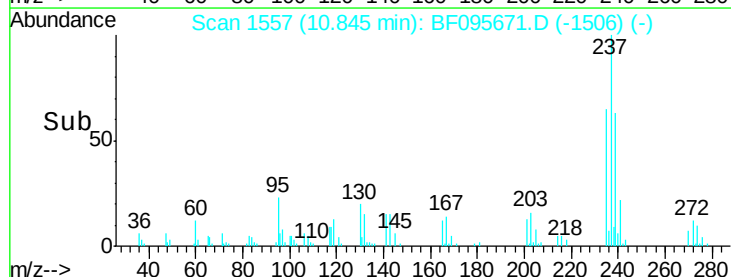
272 12.2 0.0 31.9

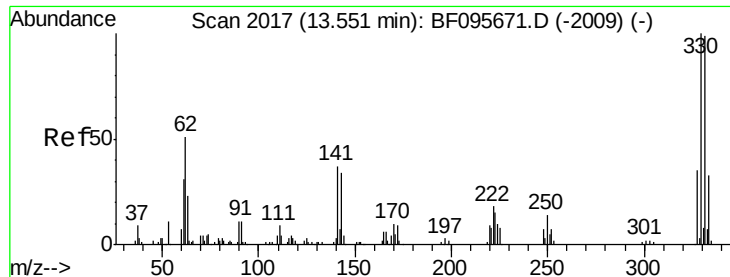


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

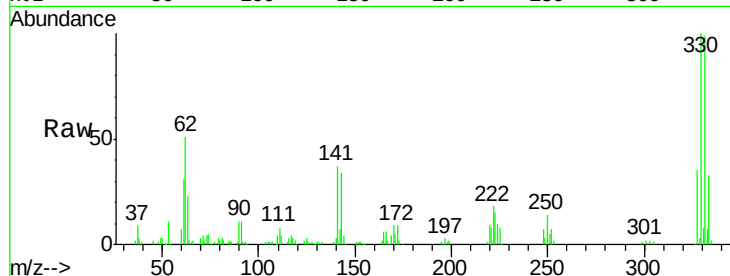




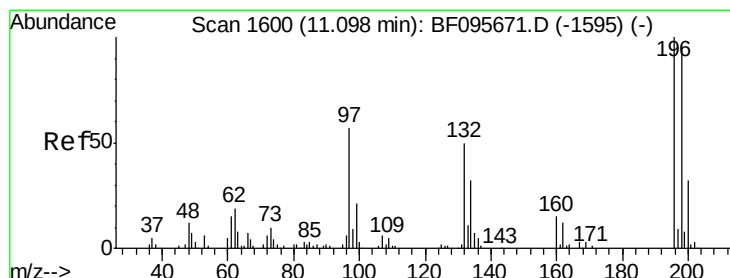
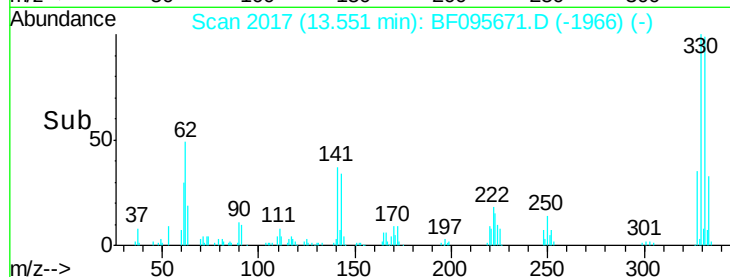
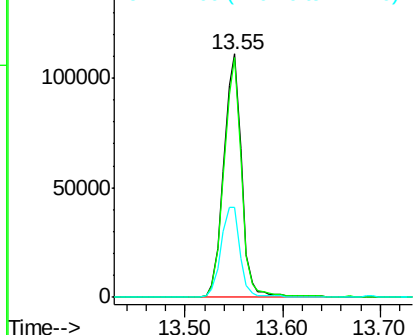
#41
 2,4,6-Tribromophenol
 Concen: 88.584 ng
 RT: 13.55 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 142356
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 39.4 31.4 47.2

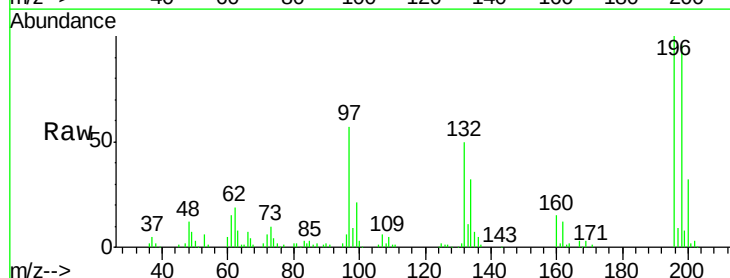


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

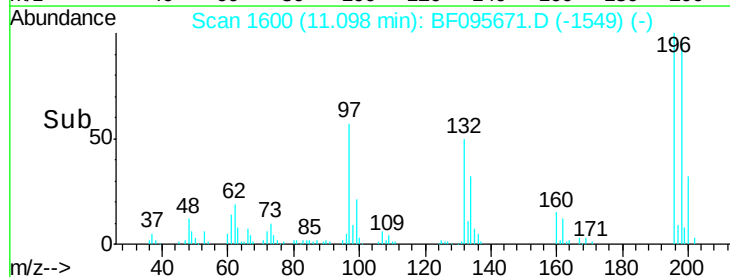
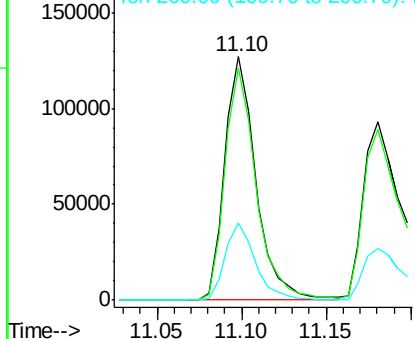


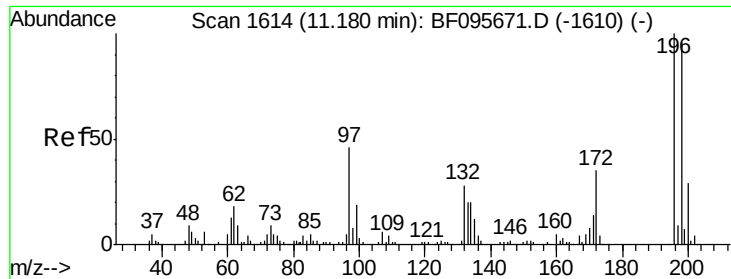
#42
 2,4,6-Trichlorophenol
 Concen: 40.598 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:196 Resp: 163569
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.2 111.4
 200 31.6 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

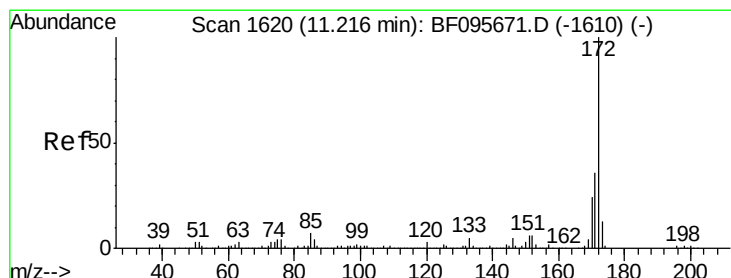
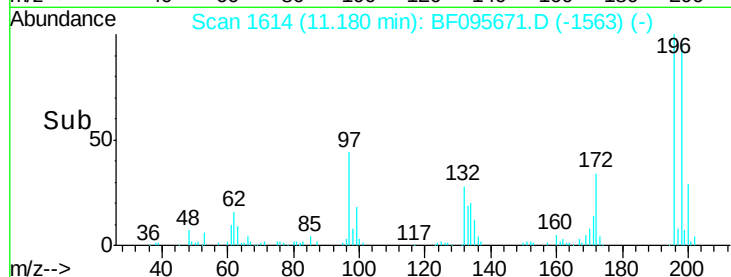
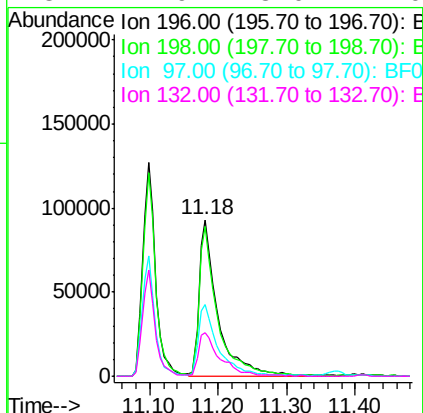
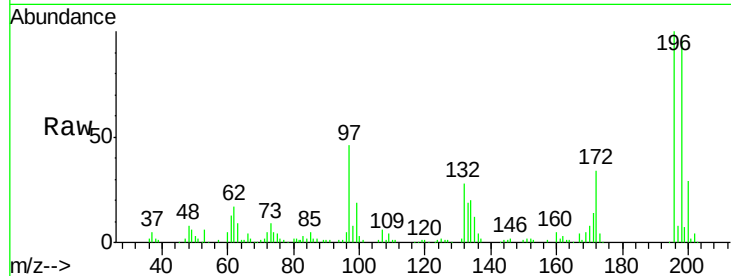




#43
 2,4,5-Trichlorophenol
 Concen: 41.417 ng
 RT: 11.18 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

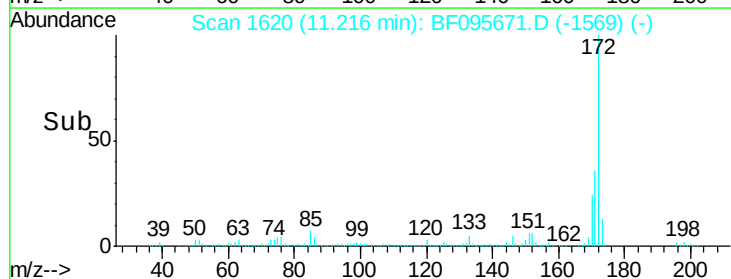
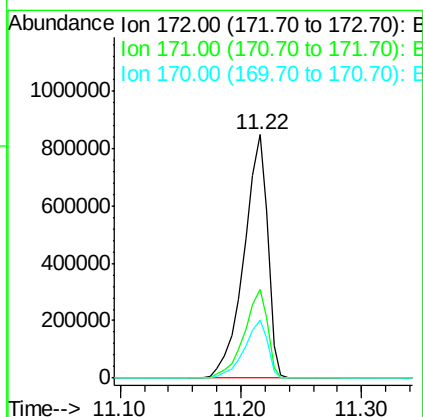
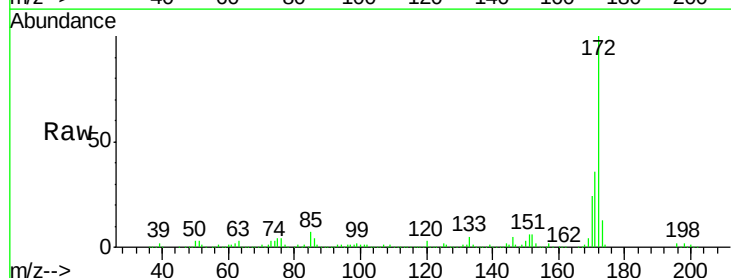
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

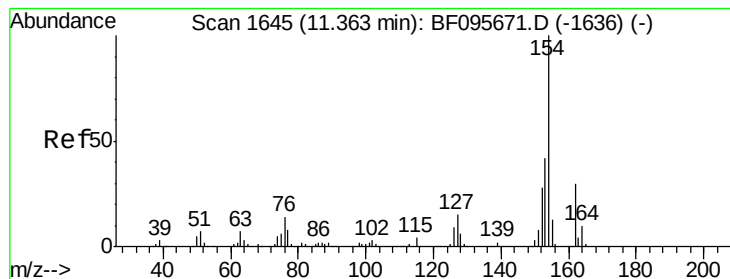
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
97	45.9	47.7	71.5#
132	27.9	28.0	42.0#



#44
 2-Fluorobiphenyl
 Concen: 85.445 ng
 RT: 11.22 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.0	19.8	29.8





#45

1,1'-Biphenyl

Concen: 41.332 ng

RT: 11.36 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

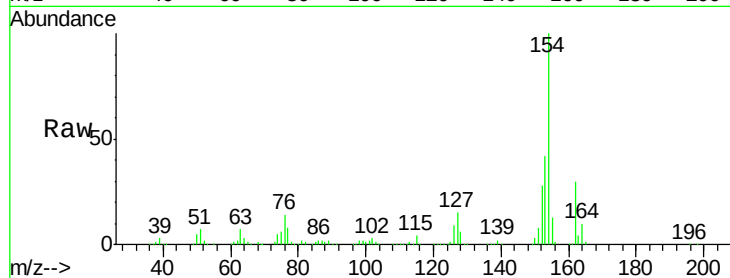
Tgt Ion:154 Resp: 682841

Ion Ratio Lower Upper

154 100

153 42.1 21.2 61.2

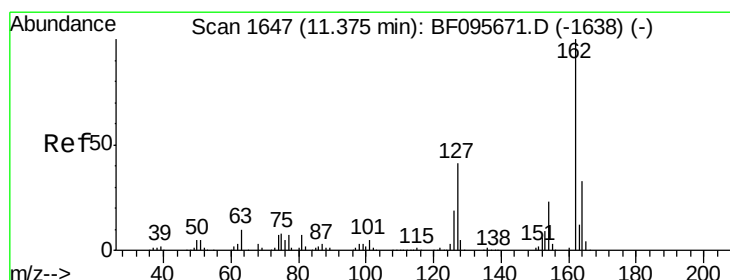
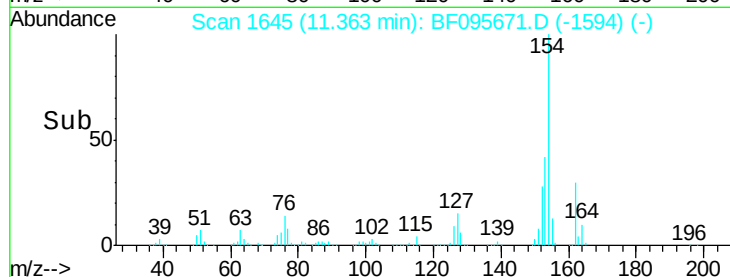
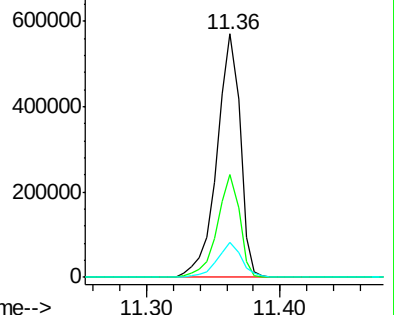
76 14.4 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.980 ng

RT: 11.37 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

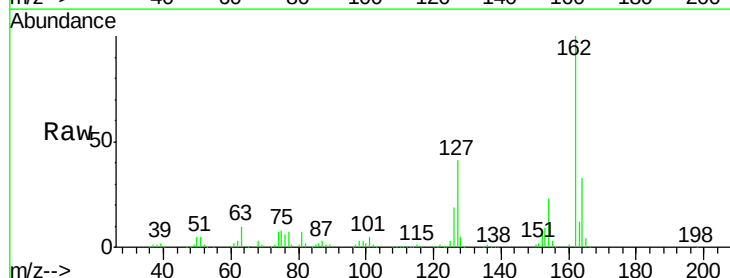
Tgt Ion:162 Resp: 533329

Ion Ratio Lower Upper

162 100

127 40.8 28.3 42.5

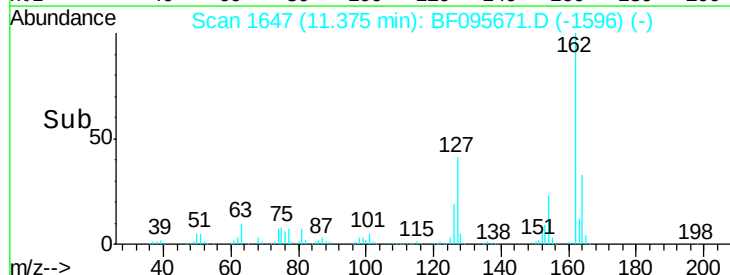
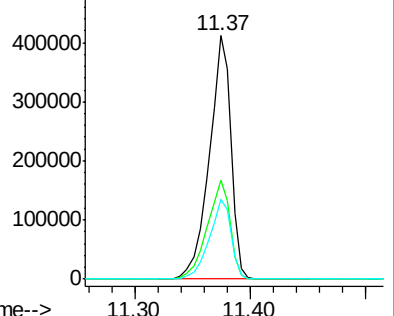
164 32.9 27.0 40.4

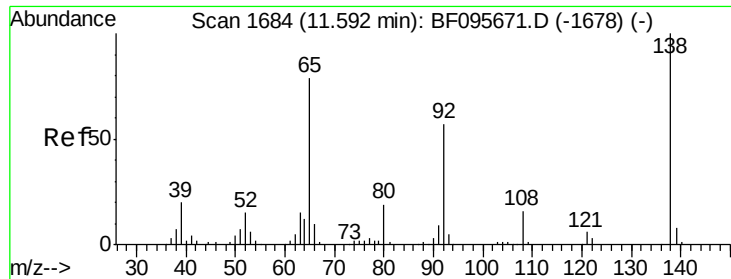


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

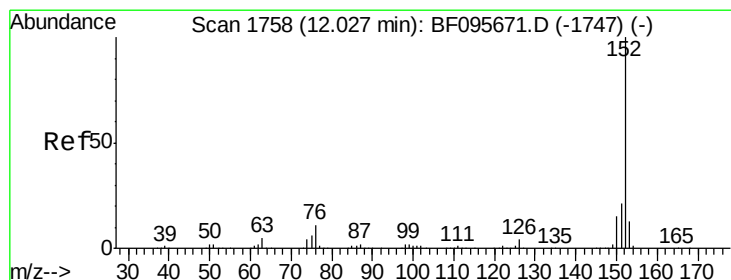
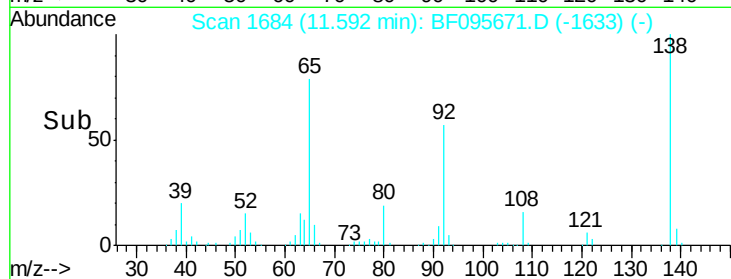
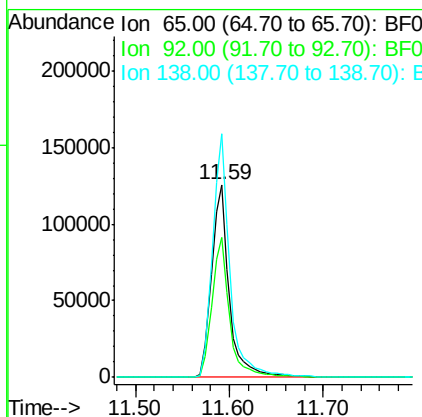
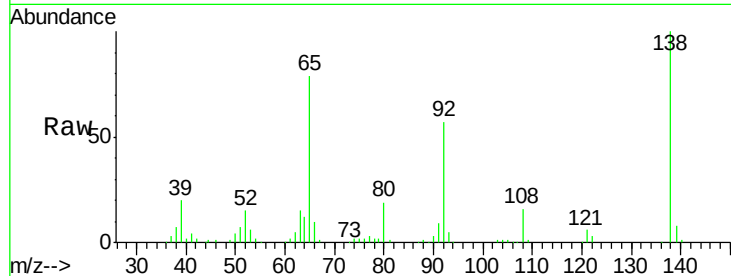




#47
2-Nitroaniline
Concen: 46.010 ng
RT: 11.59 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

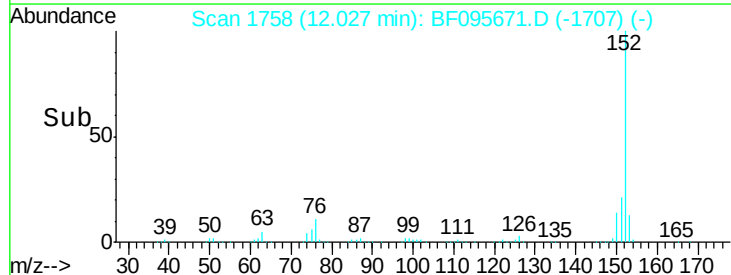
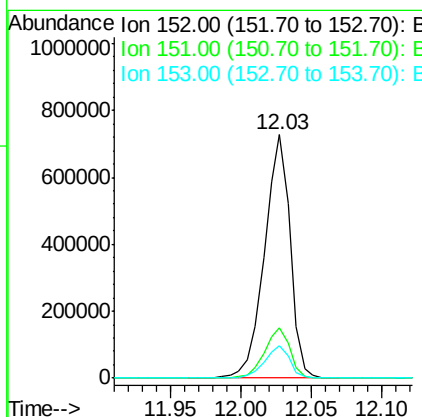
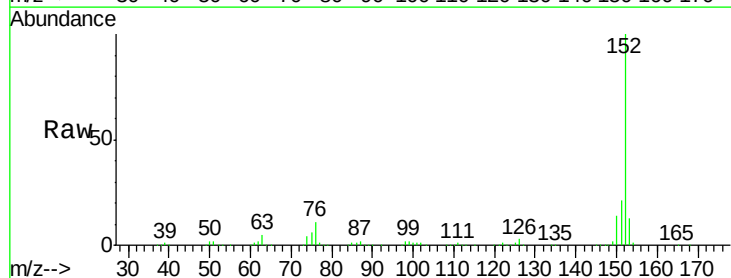
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

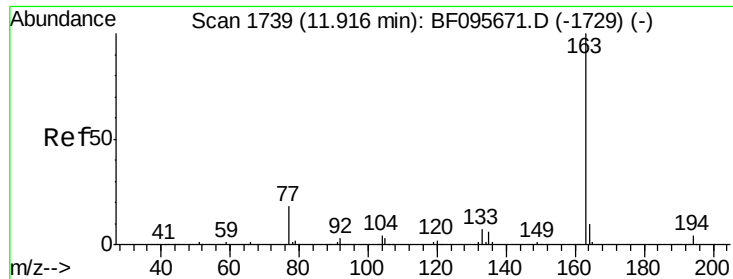
Tgt Ion: 65 Resp: 167991
Ion Ratio Lower Upper
65 100
92 72.4 53.9 80.9
138 126.2 78.8 118.2#



#48
Acenaphthylene
Concen: 44.512 ng
RT: 12.03 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 152 Resp: 930062
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 39.405 ng

RT: 11.92 min Scan# 1739

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

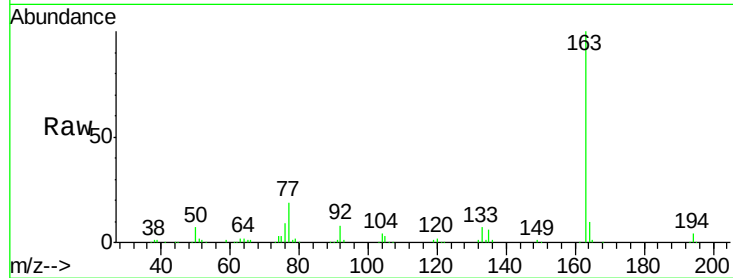
Tgt Ion:163 Resp: 634776

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

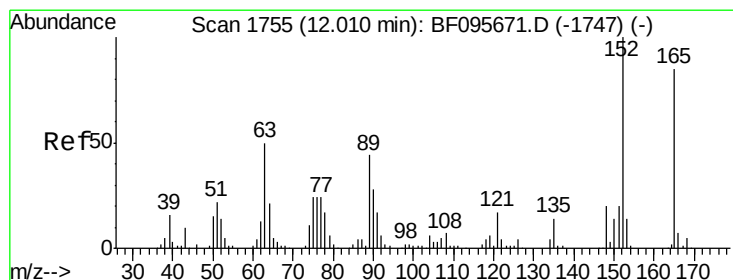
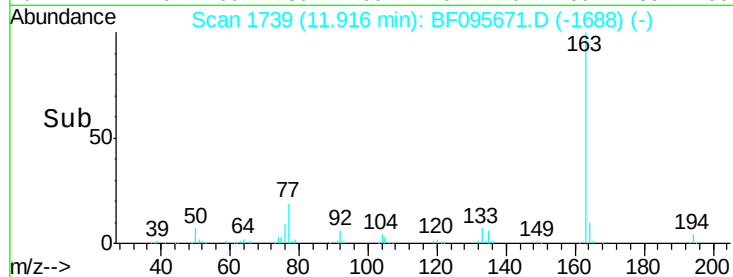
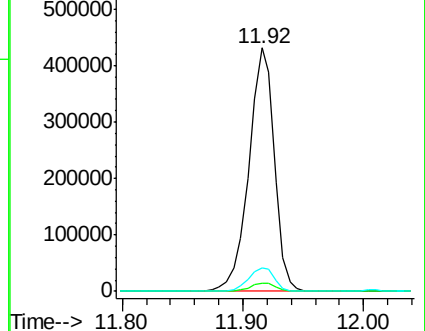
164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.939 ng

RT: 12.01 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

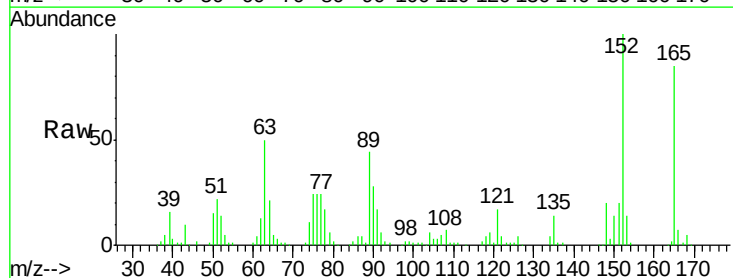
Tgt Ion:165 Resp: 144403

Ion Ratio Lower Upper

165 100

63 58.1 34.3 51.5#

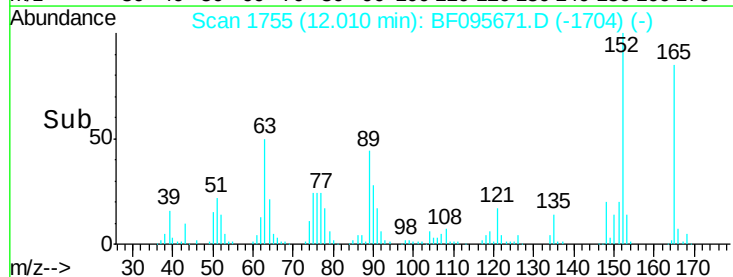
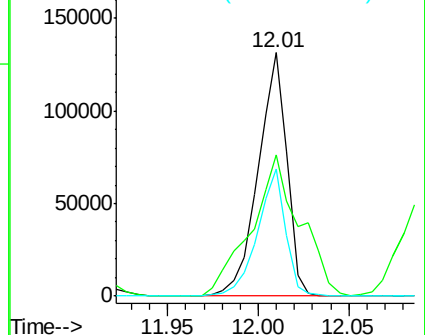
89 52.1 37.1 55.7

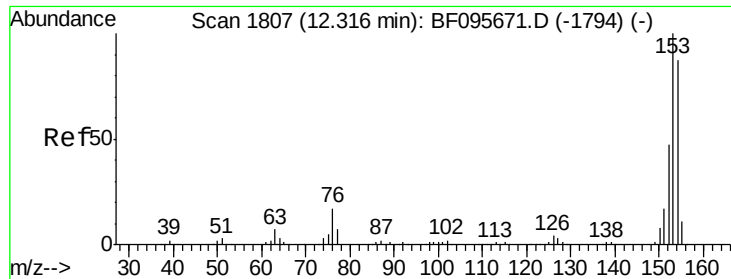


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.148 ng

RT: 12.32 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

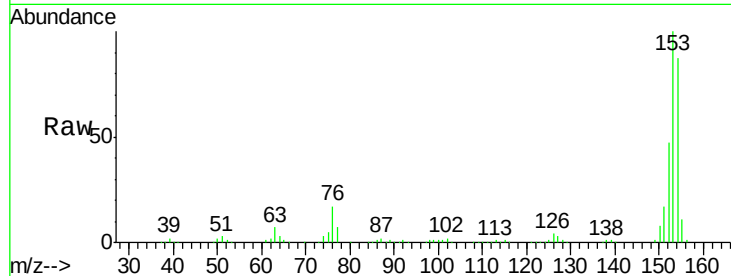
Tgt Ion:154 Resp: 501048

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

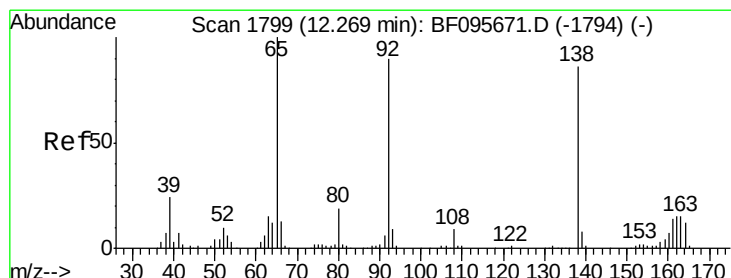
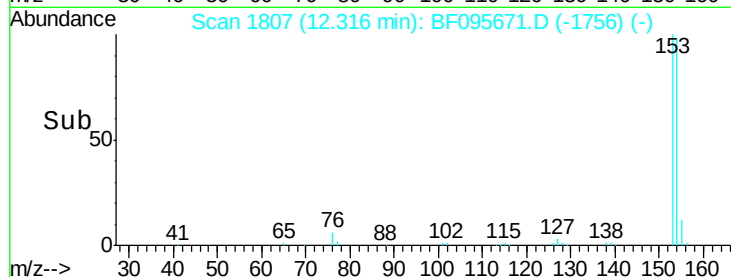
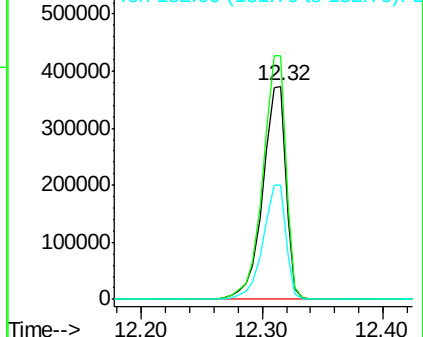
152 53.4 43.6 65.4



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: 43.730 ng

RT: 12.27 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

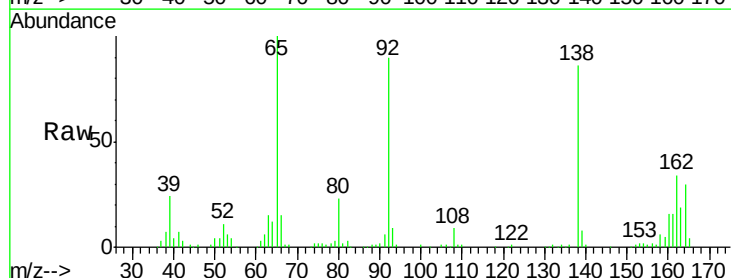
Tgt Ion:138 Resp: 154251

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

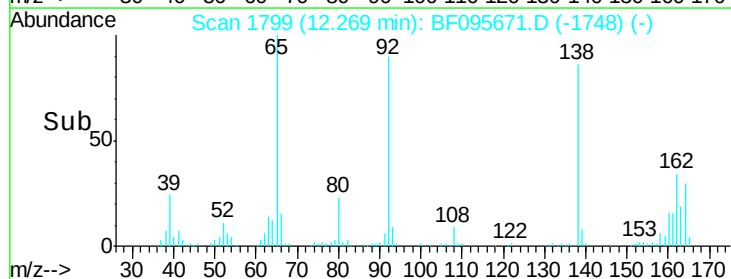
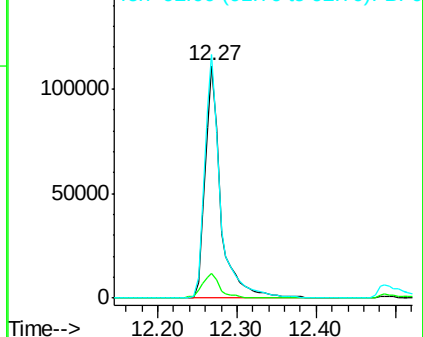
92 104.7 93.8 140.6

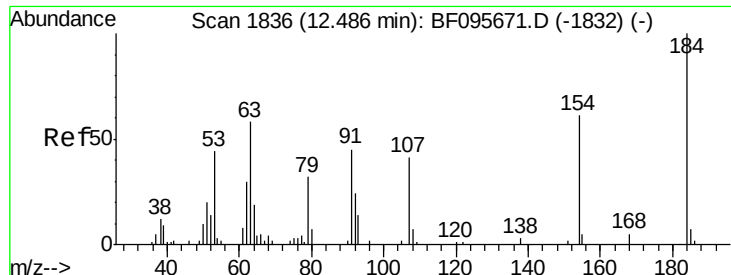


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 42.530 ng

RT: 12.49 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

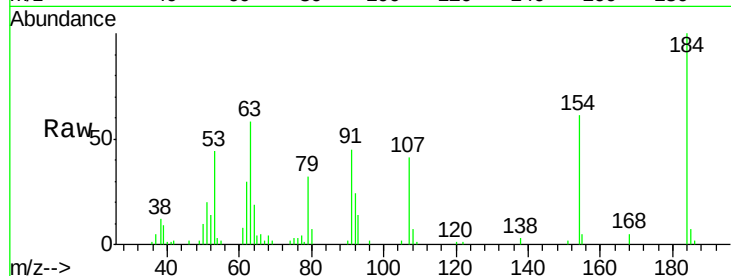
Tgt Ion:184 Resp: 65301

Ion Ratio Lower Upper

184 100

63 57.6 62.7 94.1#

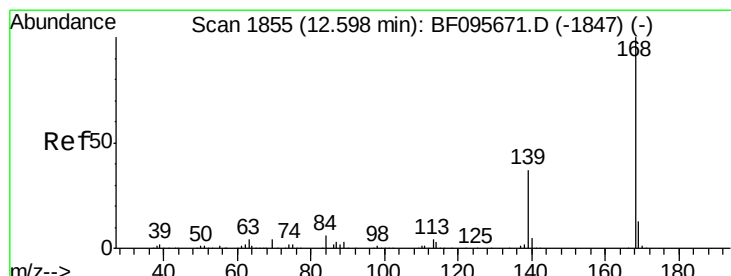
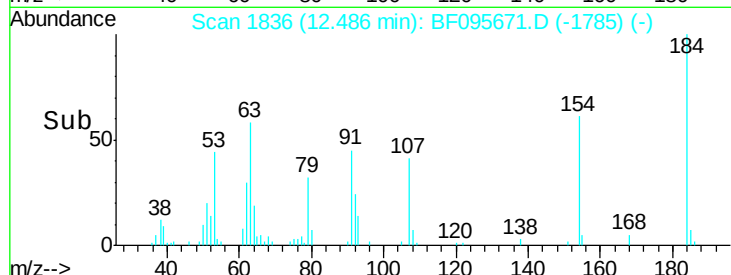
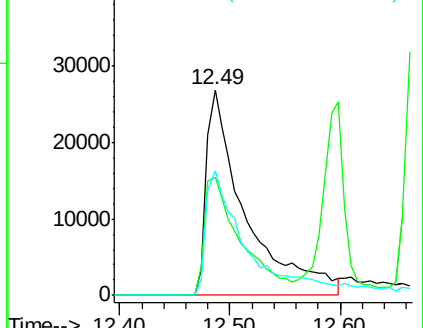
154 60.7 81.1 121.7#



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: 40.838 ng

RT: 12.60 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

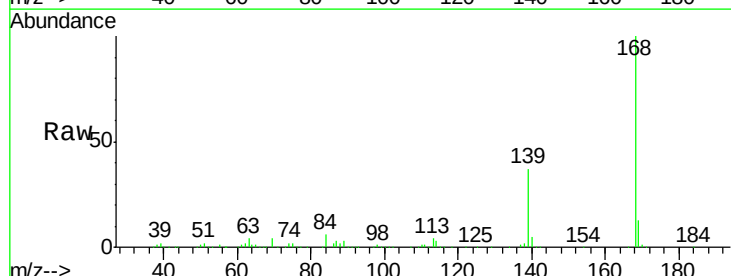
Tgt Ion:168 Resp: 705285

Ion Ratio Lower Upper

168 100

139 37.1 30.6 45.8

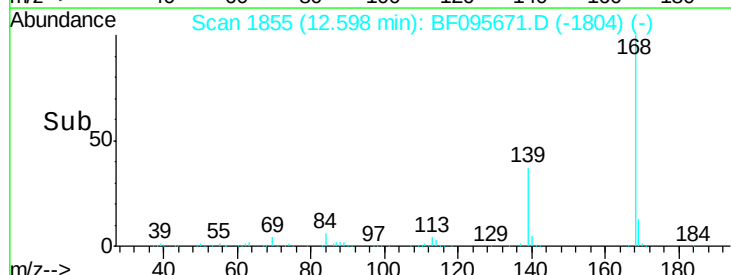
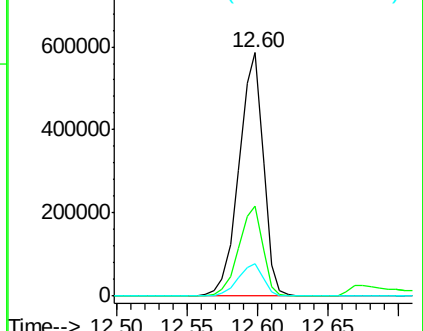
169 13.1 10.8 16.2

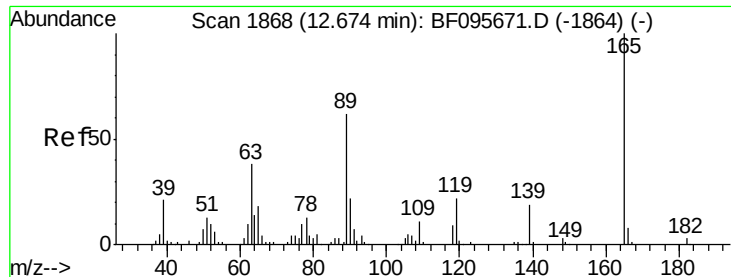


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

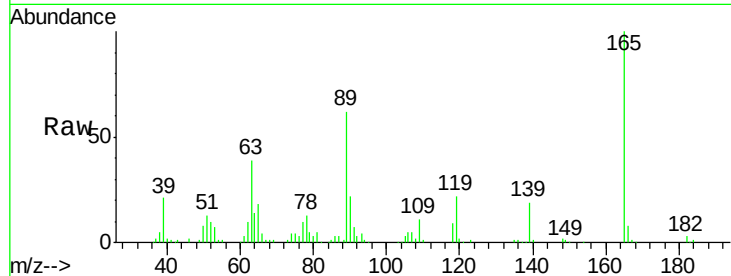




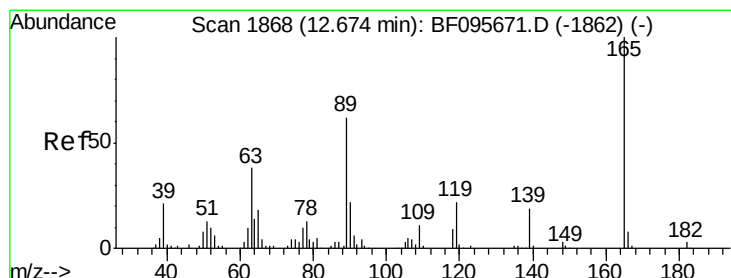
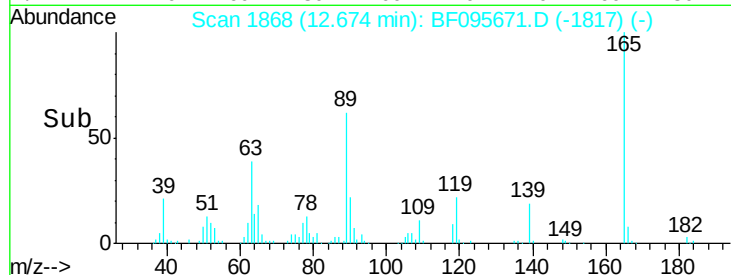
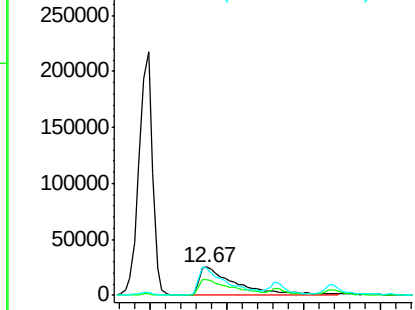
#55
4-Nitrophenol
Concen: 40.458 ng
RT: 12.67 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 85713
Ion Ratio Lower Upper
139 100
109 57.4 34.1 74.1
65 95.8 31.4 71.4#



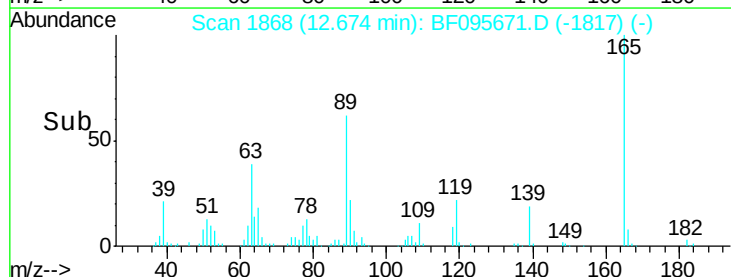
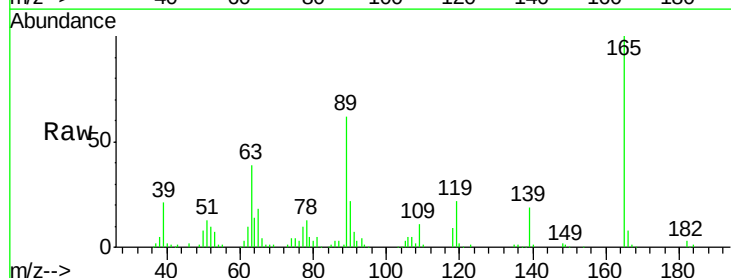
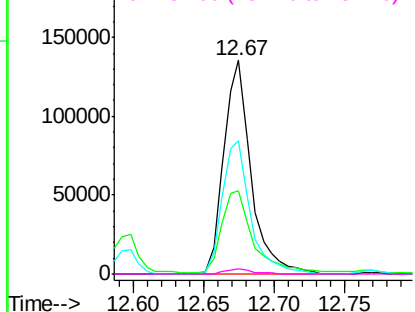
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

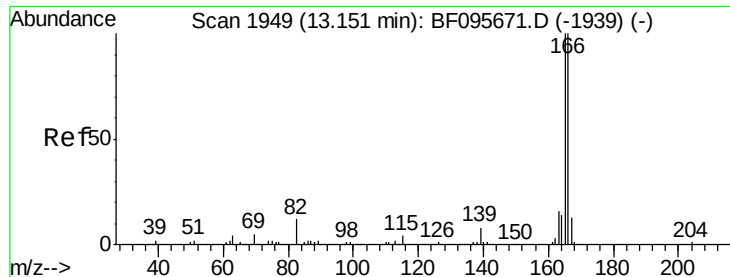


#56
2,4-Dinitrotoluene
Concen: 43.110 ng
RT: 12.67 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:165 Resp: 182050
Ion Ratio Lower Upper
165 100
63 38.8 25.4 38.0#
89 62.1 46.4 69.6
182 2.6 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

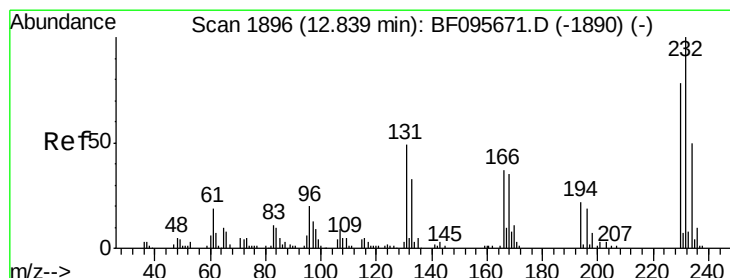
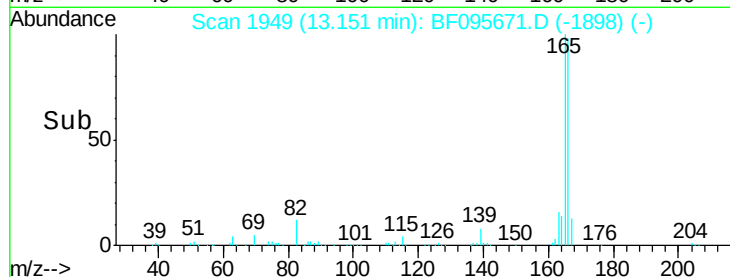
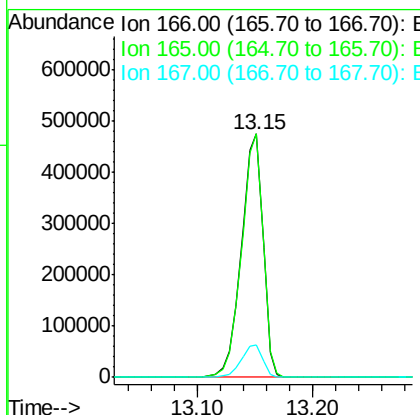
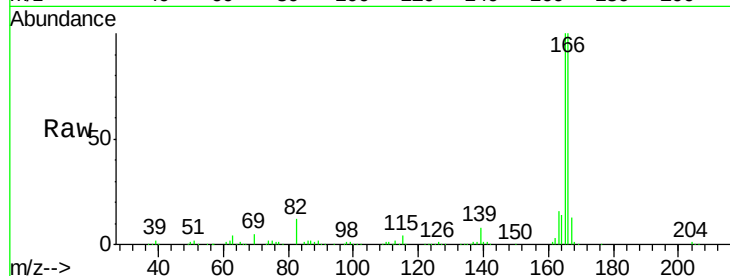




#57
 Fluorene
 Concen: 40.972 ng
 RT: 13.15 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

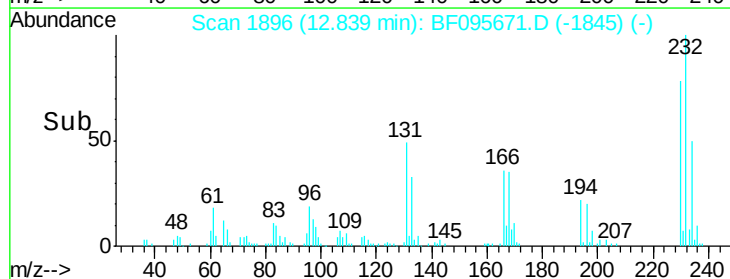
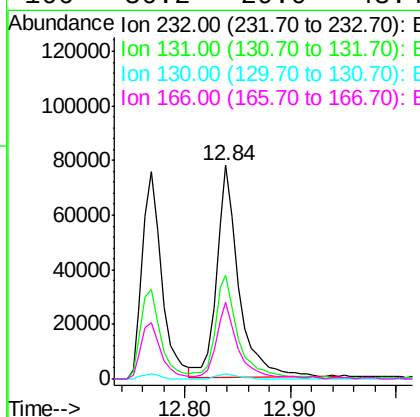
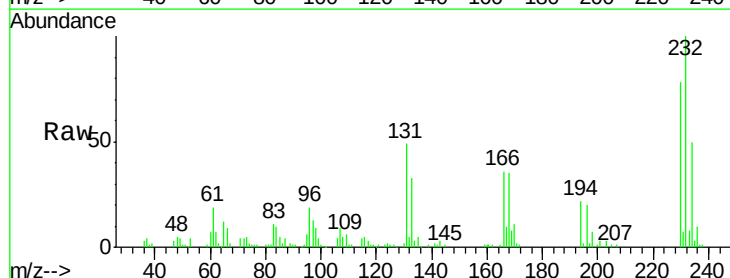
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

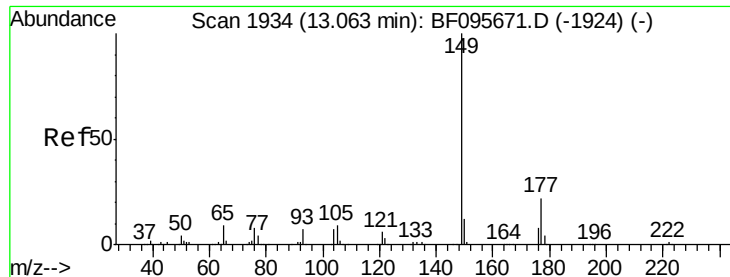
Tgt Ion:166 Resp: 615270
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.249 ng
 RT: 12.84 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:232 Resp: 115142
 Ion Ratio Lower Upper
 232 100
 131 50.5 44.8 67.2
 130 2.2 2.3 3.5#
 166 36.2 29.0 43.4

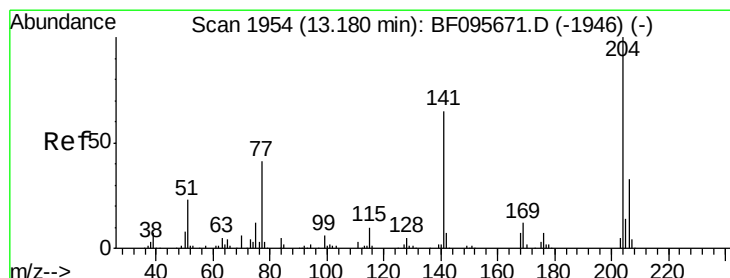
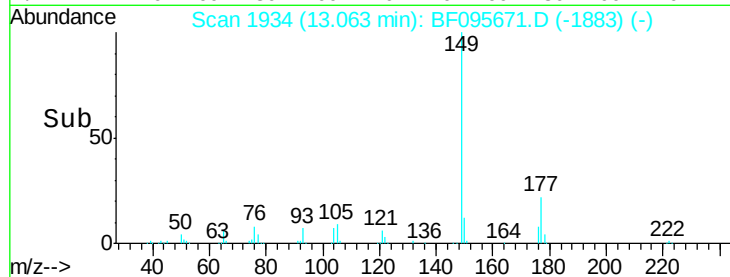
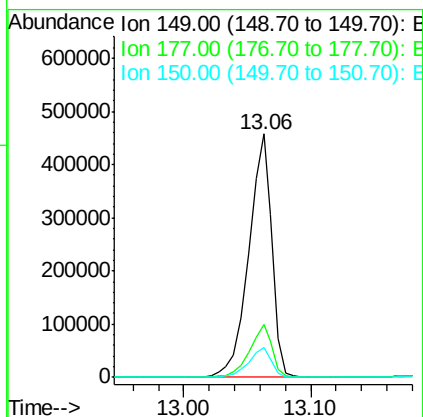
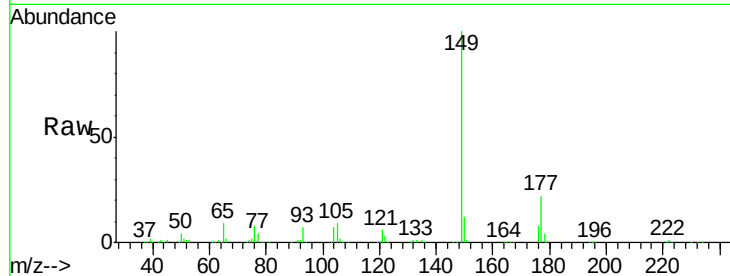




#59
Diethylphthalate
Concen: 37.631 ng
RT: 13.06 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

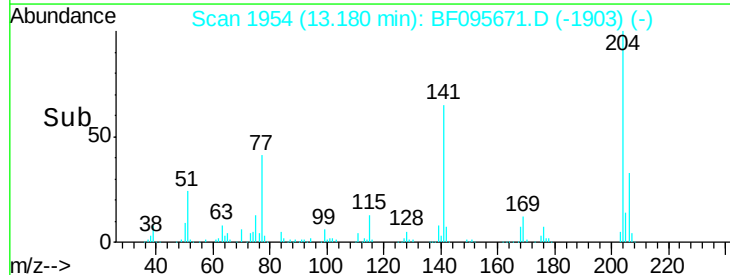
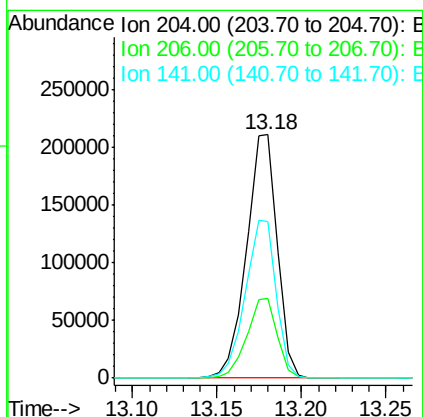
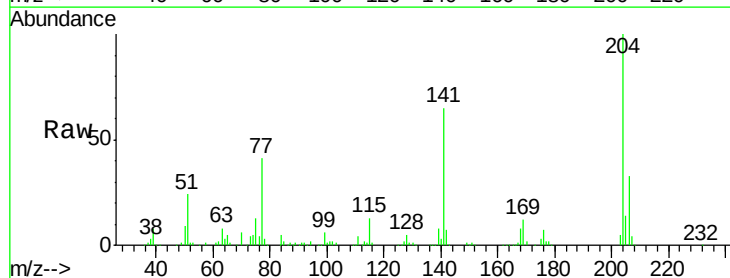
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

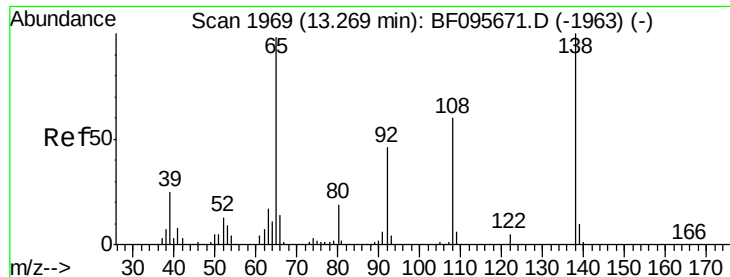
Tgt Ion:149 Resp: 581024
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.751 ng
RT: 13.18 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:204 Resp: 268952
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 64.5 60.8 91.2





#61

4-Nitroaniline

Concen: 45.297 ng

RT: 13.27 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

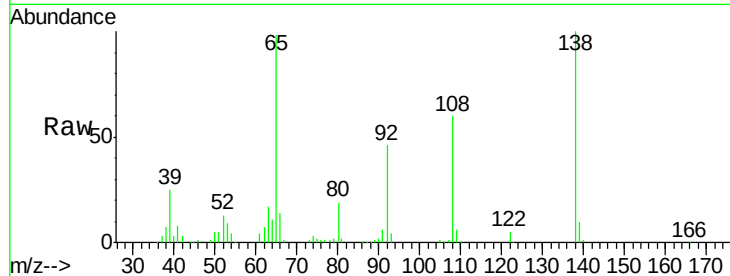
Tgt Ion: 138 Resp: 146679

Ion Ratio Lower Upper

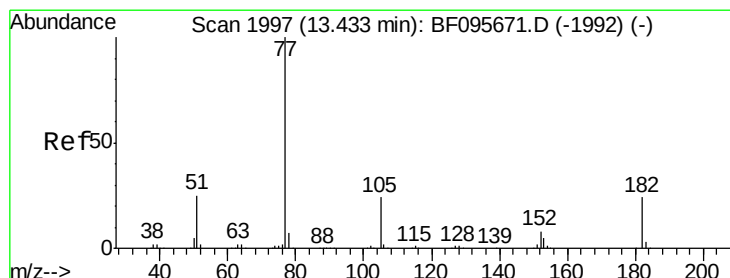
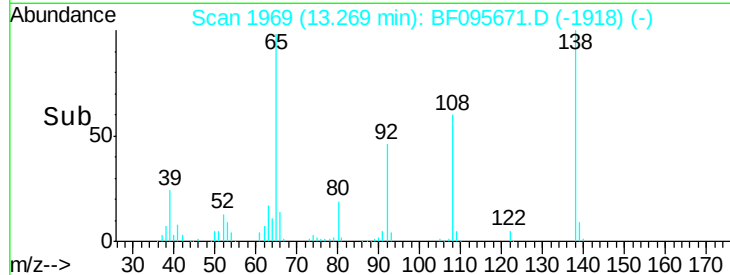
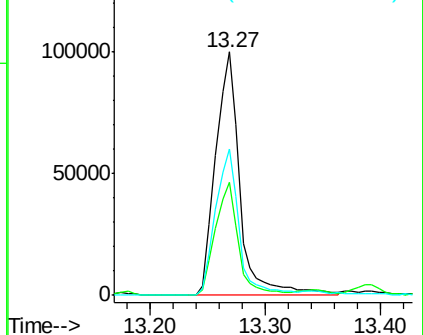
138 100

92 46.2 21.8 61.8

108 60.1 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.370 ng

RT: 13.43 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Tgt Ion: 77 Resp: 525680

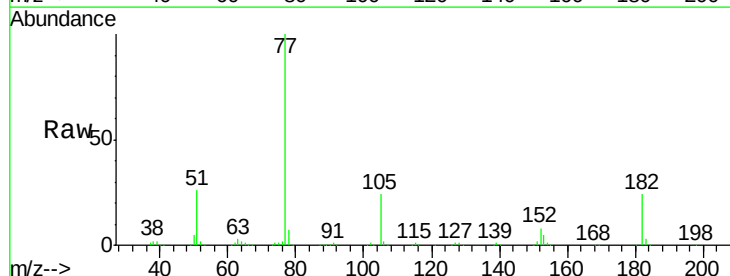
Ion Ratio Lower Upper

77 100

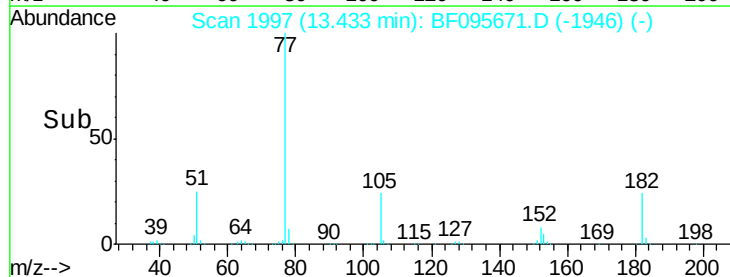
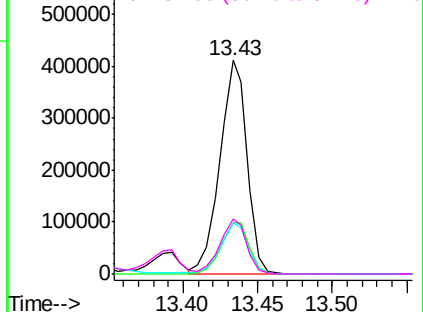
182 24.0 0.1 40.1

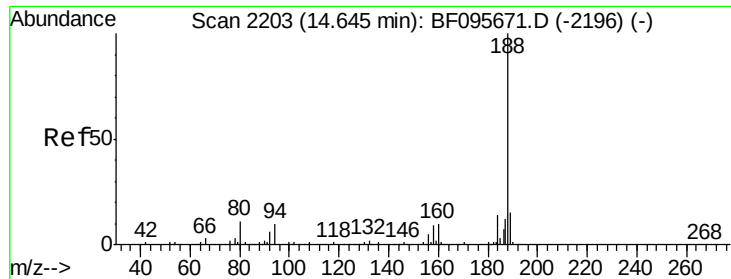
105 24.2 3.6 43.6

51 25.7 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

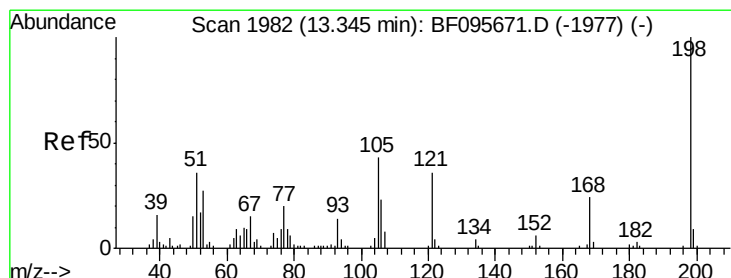
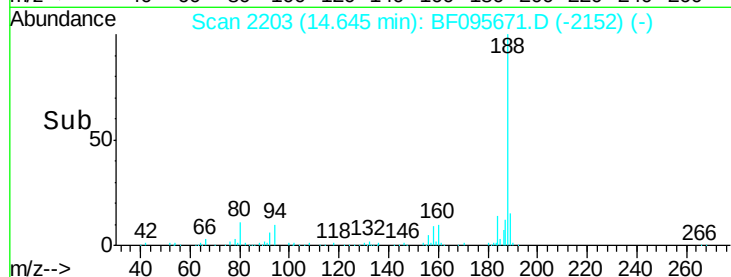
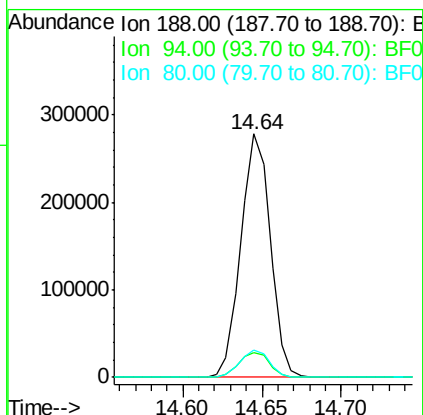
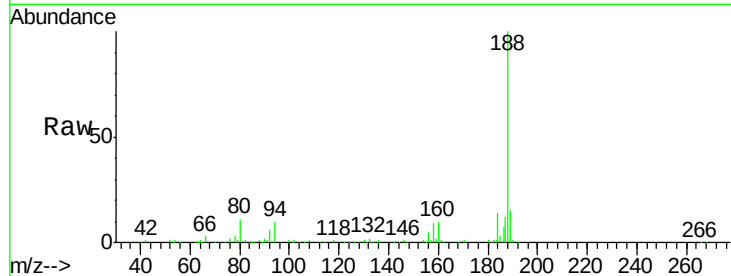




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

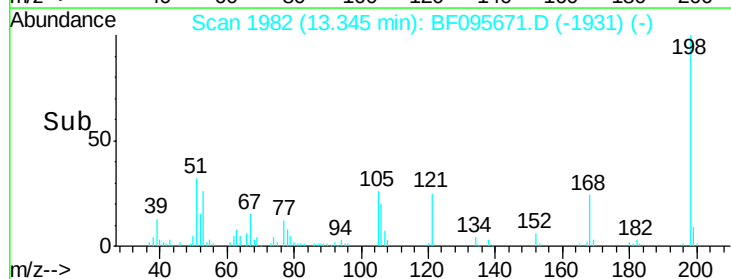
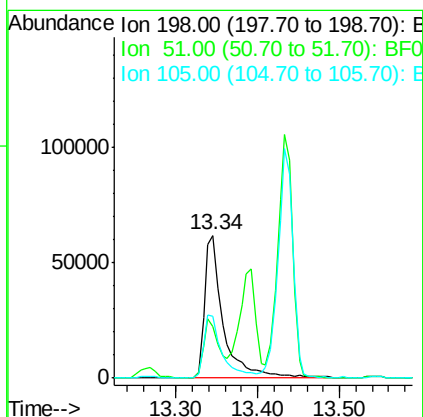
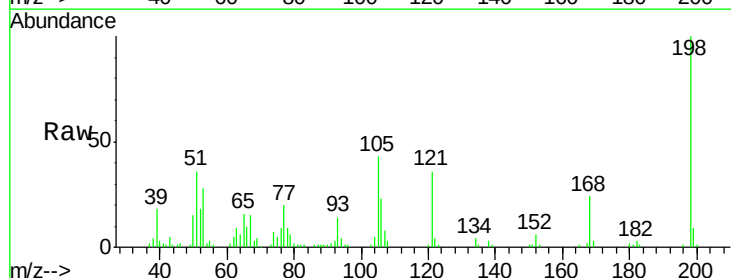
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

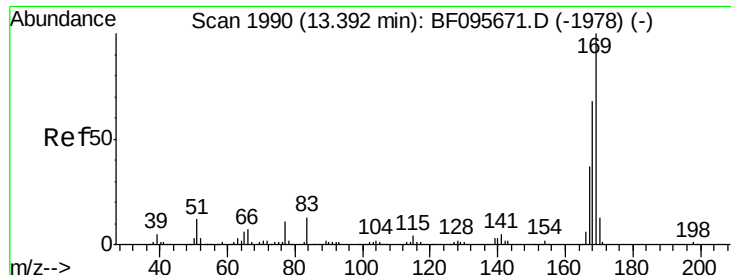
Tgt Ion:188 Resp: 358817
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.997 ng
RT: 13.34 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:198 Resp: 98615
Ion Ratio Lower Upper
198 100
51 35.9 53.2 93.2#
105 43.2 45.8 85.8#

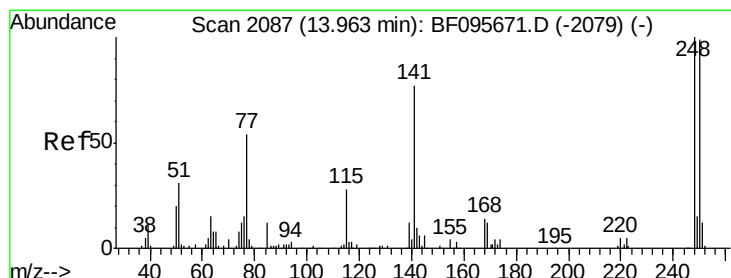
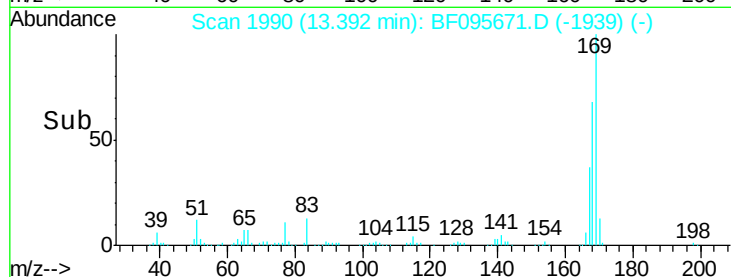
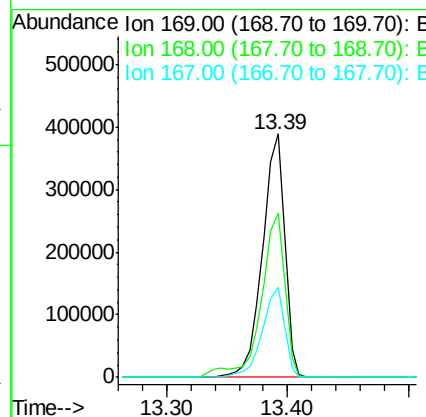
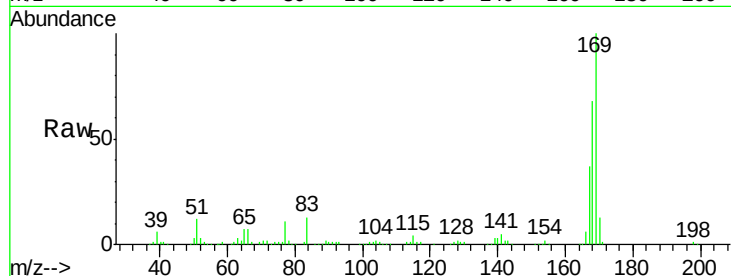




#65
 n-Nitrosodiphenylamine
 Concen: 38.880 ng
 RT: 13.39 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

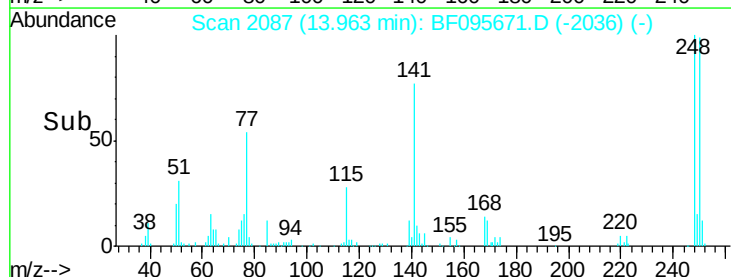
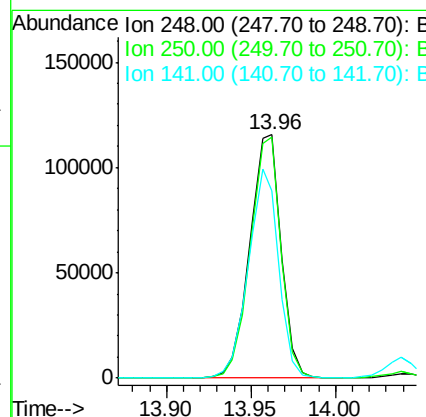
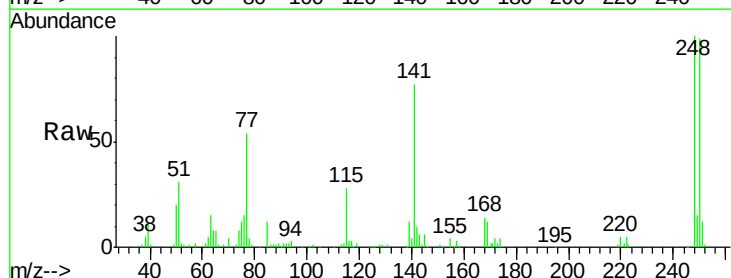
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

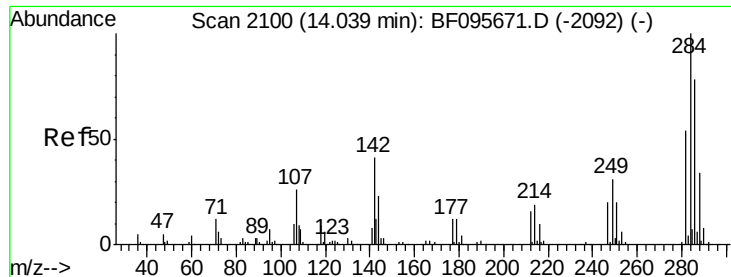
Tgt Ion:169 Resp: 506333
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.2 79.8
 167 36.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.572 ng
 RT: 13.96 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:248 Resp: 150013
 Ion Ratio Lower Upper
 248 100
 250 98.9 76.8 115.2
 141 76.9 68.6 103.0





#67

Hexachlorobenzene

Concen: 38.177 ng

RT: 14.04 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

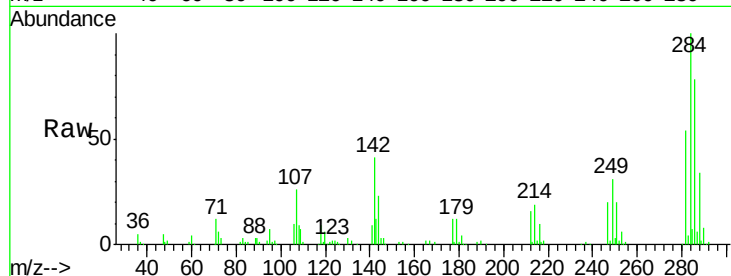
Tgt Ion:284 Resp: 148318

Ion Ratio Lower Upper

284 100

142 41.5 22.8 34.2#

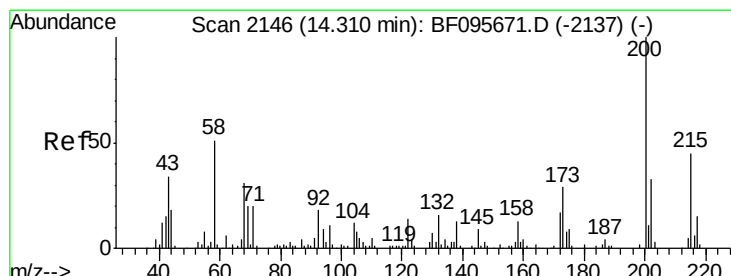
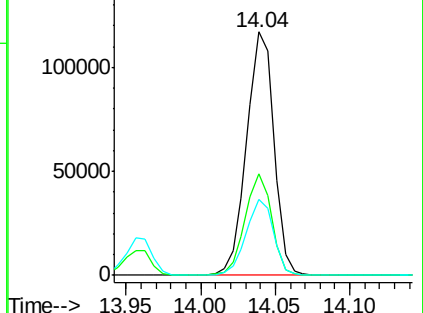
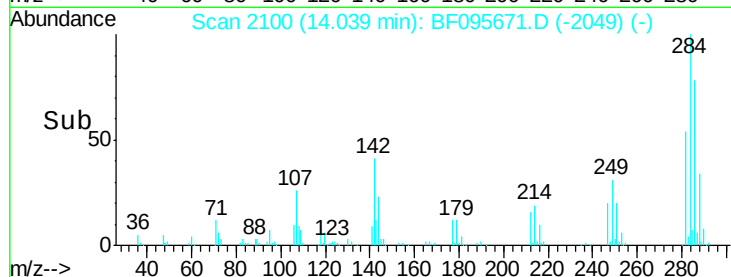
249 31.1 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.293 ng

RT: 14.31 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

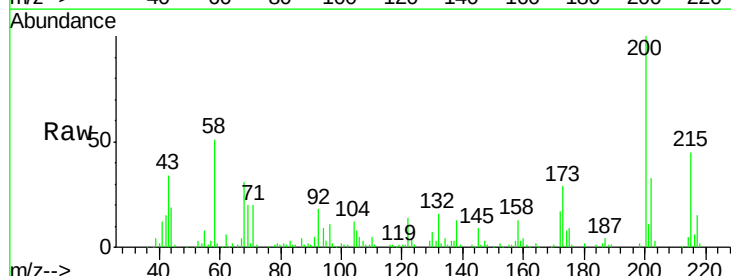
Tgt Ion:200 Resp: 140800

Ion Ratio Lower Upper

200 100

173 29.1 6.3 46.3

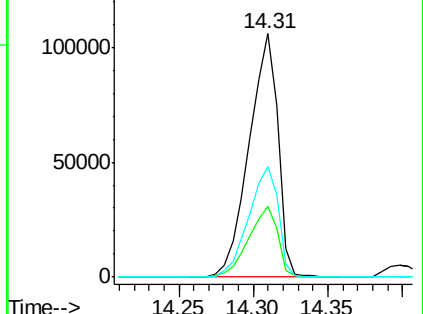
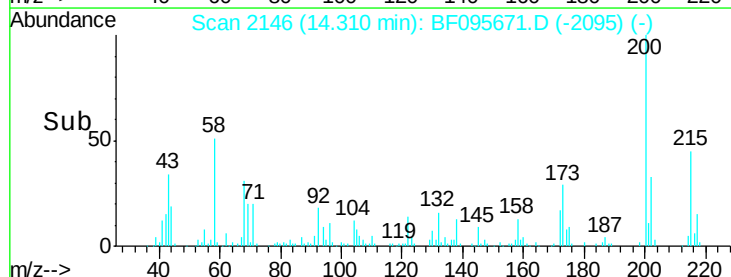
215 45.3 27.2 67.2

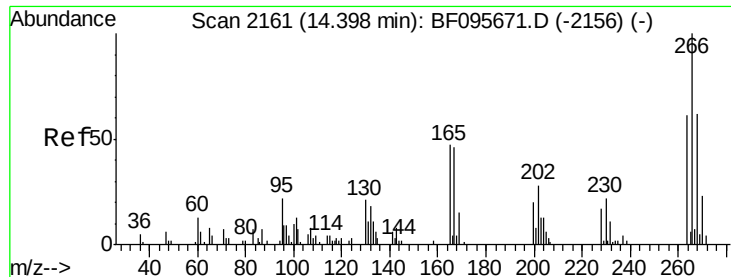


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

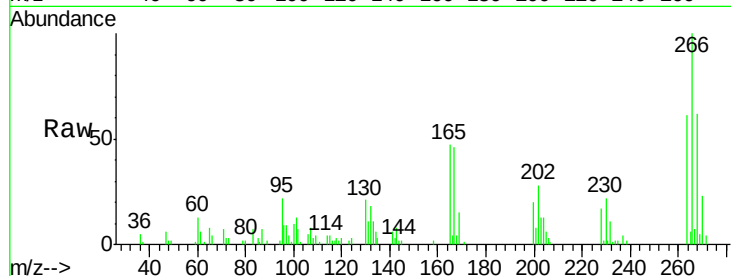




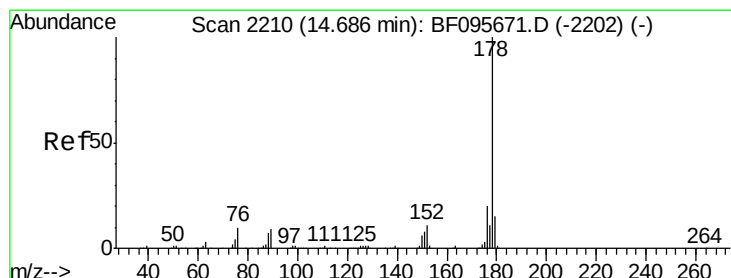
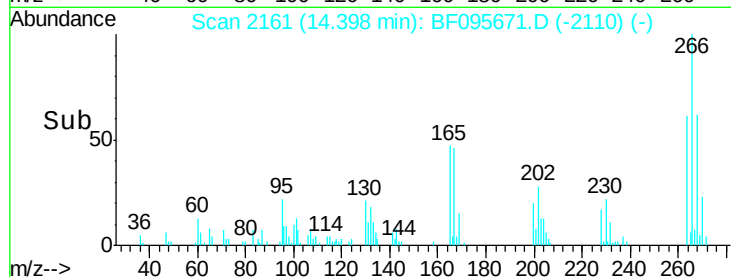
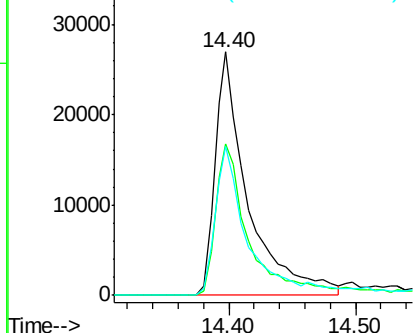
#69
 Pentachlorophenol
 Concen: 31.714 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 48586
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 61.3 51.7 77.5

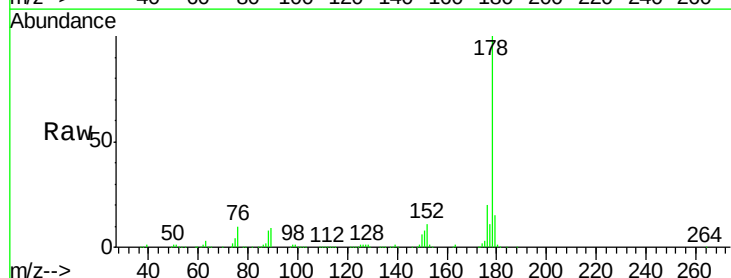


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

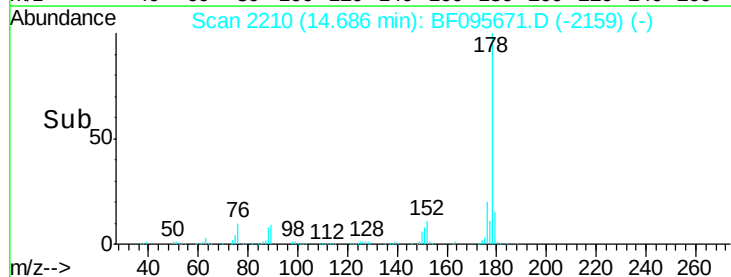
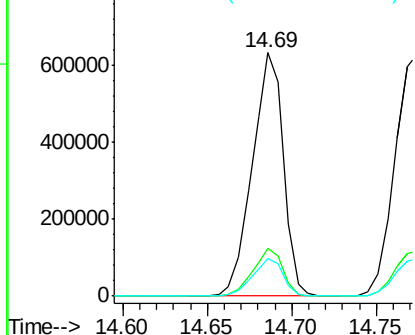


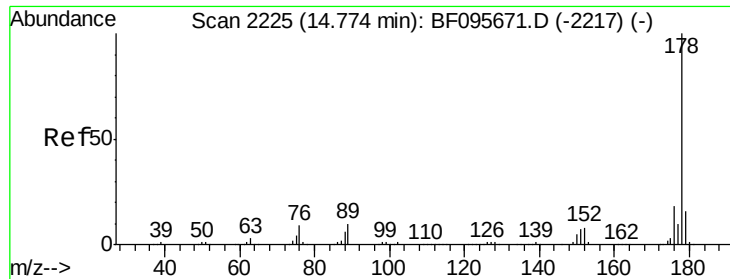
#70
 Phenanthrene
 Concen: 39.195 ng
 RT: 14.69 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:178 Resp: 808067
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.4 12.6 19.0



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

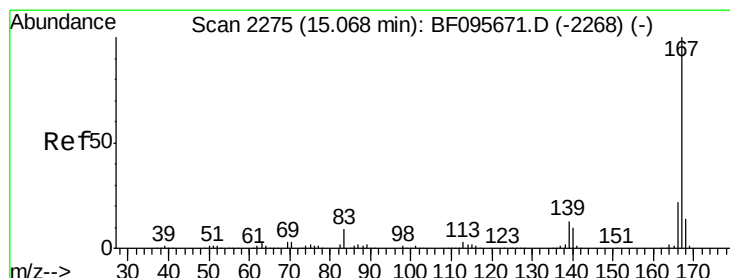
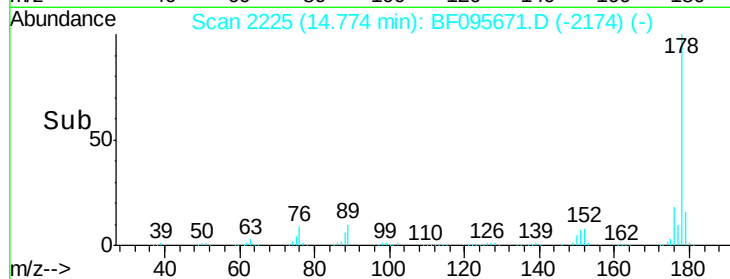
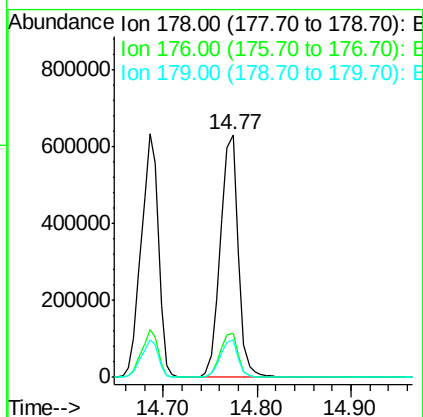
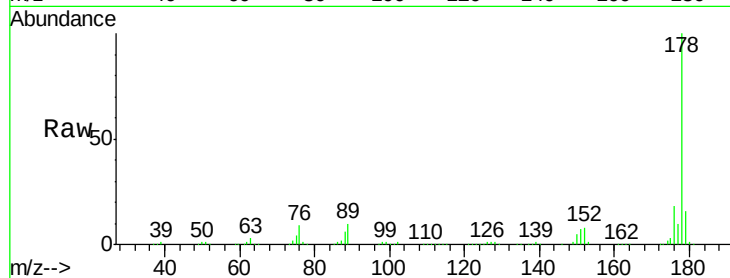




#71
 Anthracene
 Concen: 39.923 ng
 RT: 14.77 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

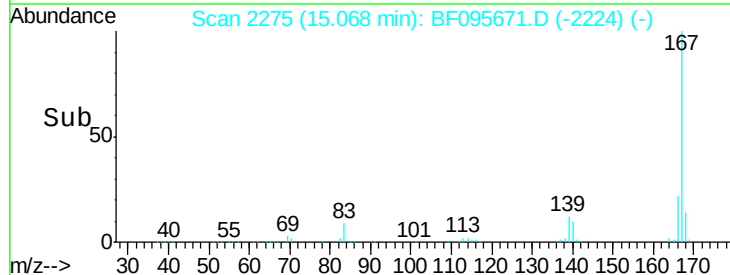
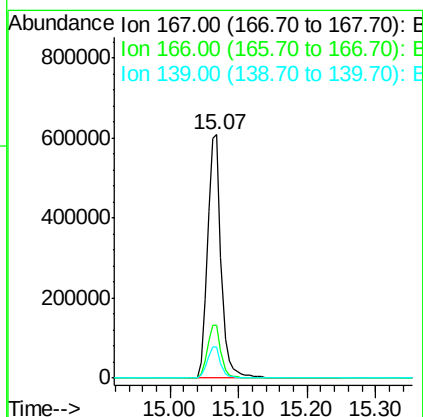
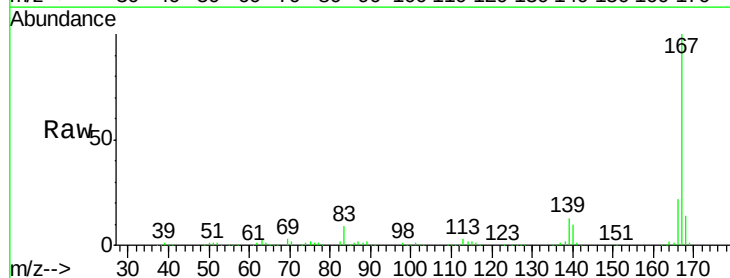
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

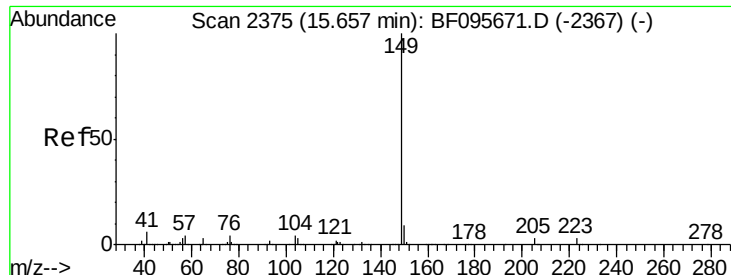
Tgt Ion:178 Resp: 840757
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 44.198 ng
 RT: 15.07 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:167 Resp: 846887
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.077 ng

RT: 15.66 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

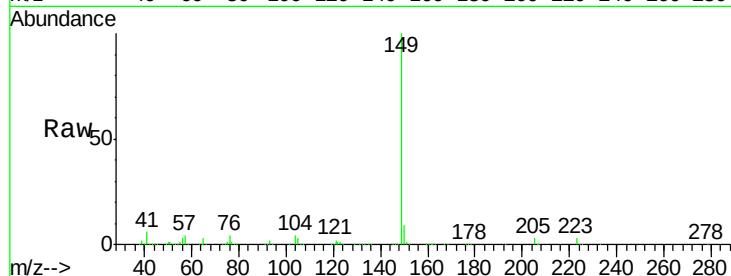
Tgt Ion:149 Resp: 909866

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

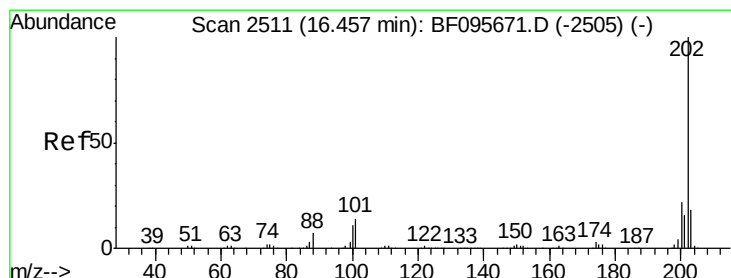
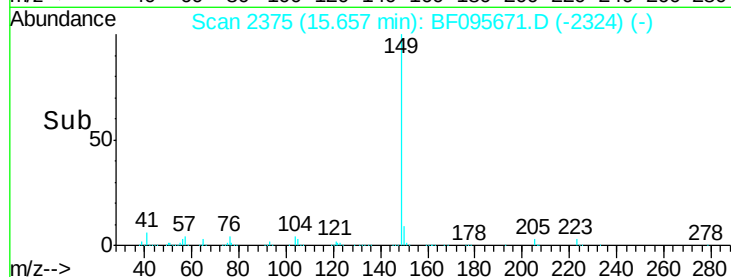
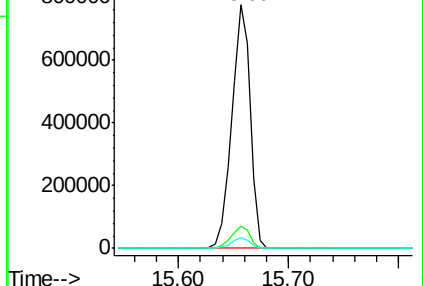
104 4.4 4.0 6.0



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: 38.815 ng

RT: 16.46 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

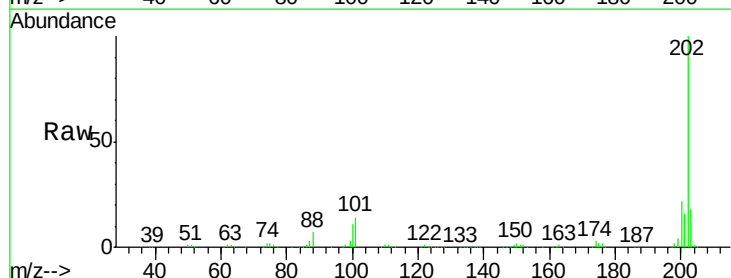
Tgt Ion:202 Resp: 820876

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

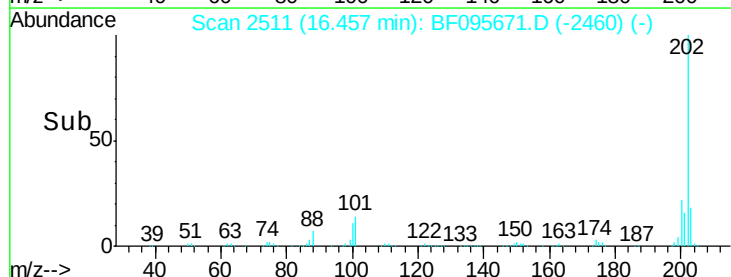
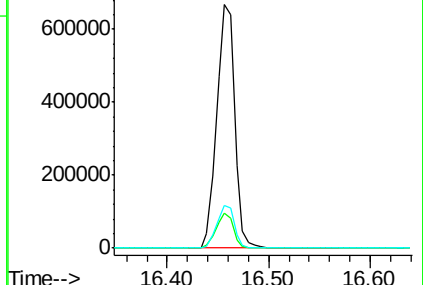
203 17.7 0.0 38.1

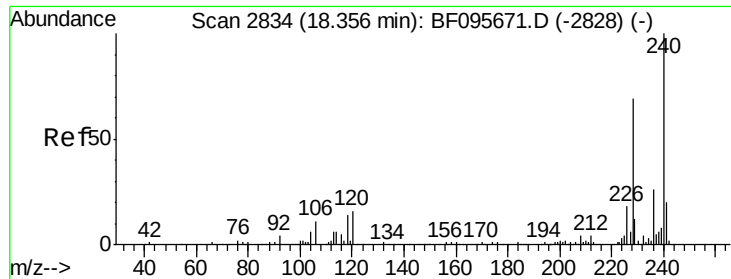


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

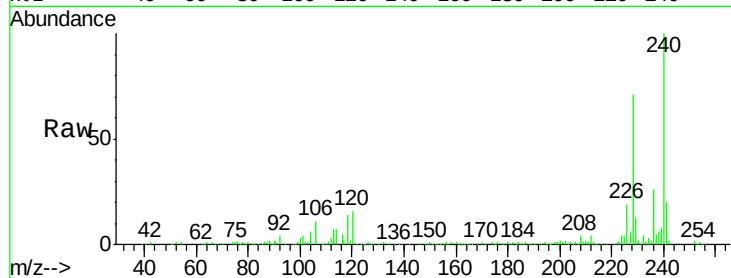




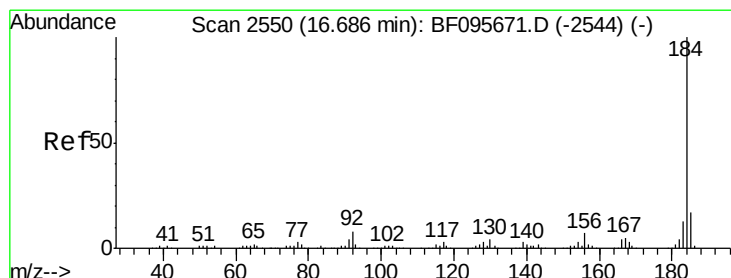
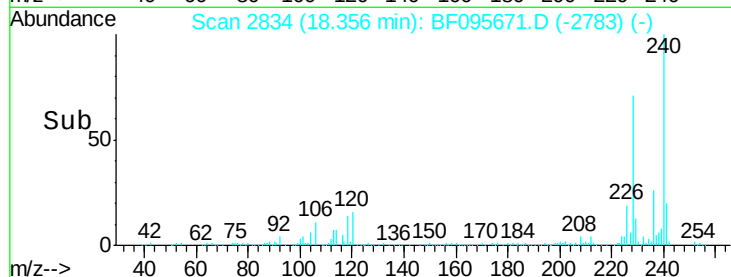
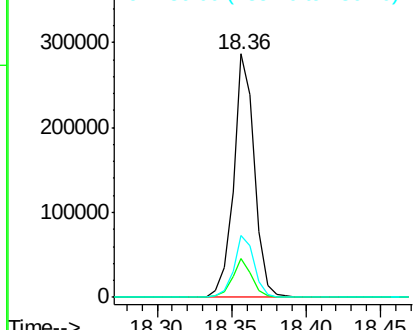
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.36 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:240 Resp: 278468
Ion Ratio Lower Upper
240 100
120 15.9 5.8 8.8#
236 25.7 20.5 30.7

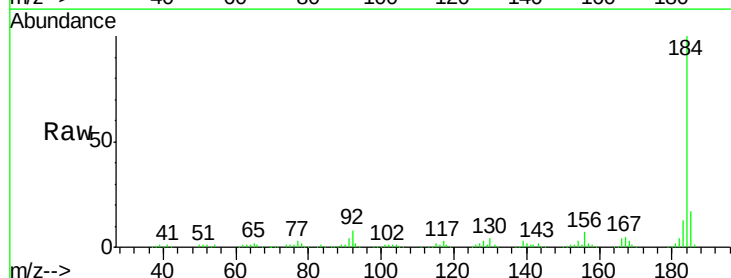


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

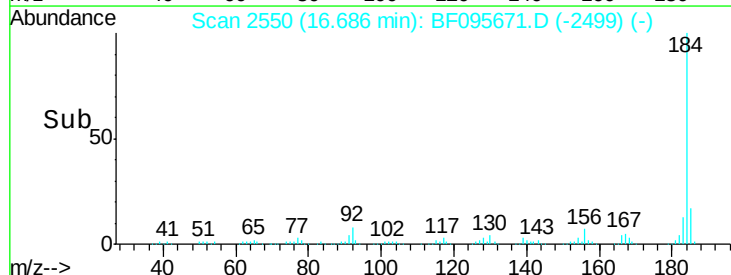
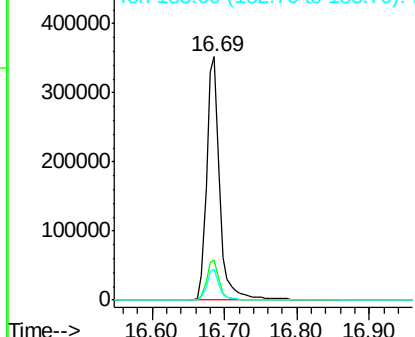


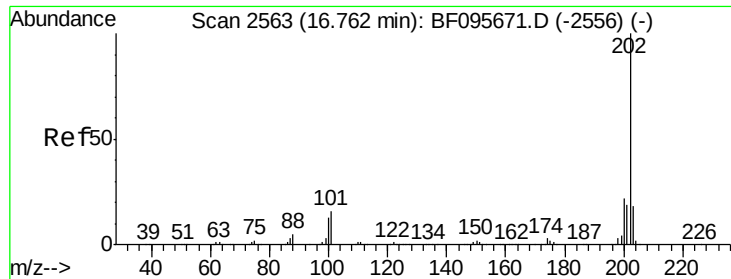
#76
Benzidine
Concen: 68.020 ng
RT: 16.69 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:184 Resp: 439995
Ion Ratio Lower Upper
184 100
185 16.7 15.5 23.3
183 12.7 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



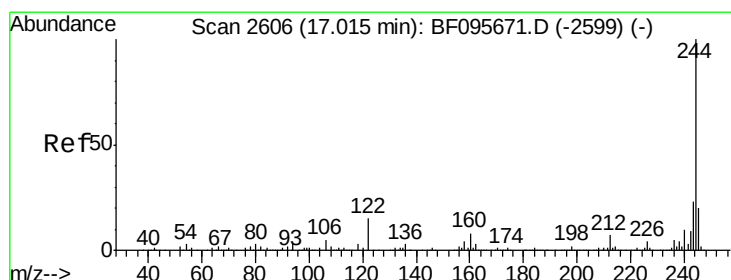
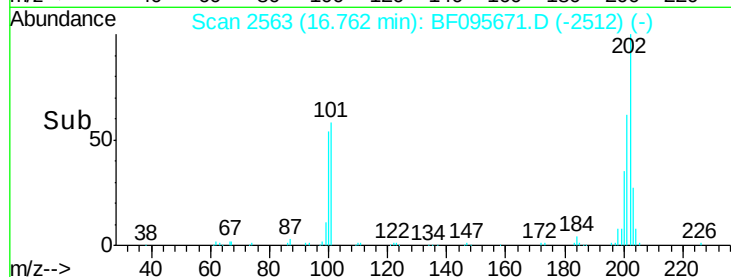
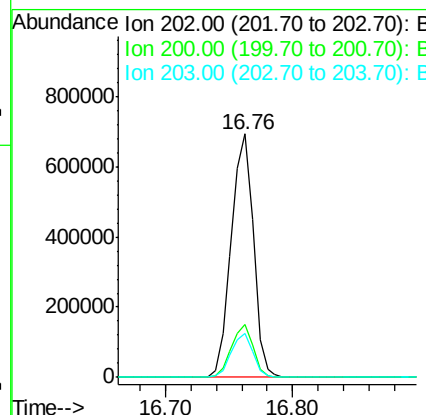
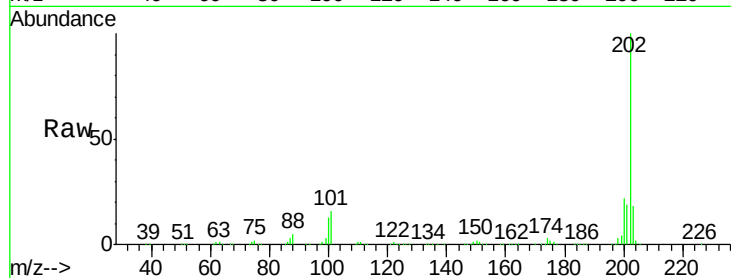


#77
Pyrene
 Concen: 40.182 ng
 RT: 16.76 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 836854

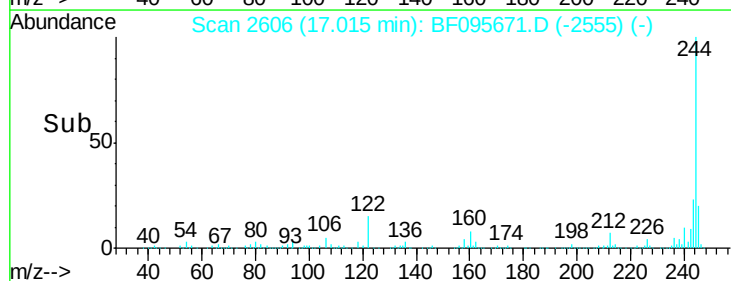
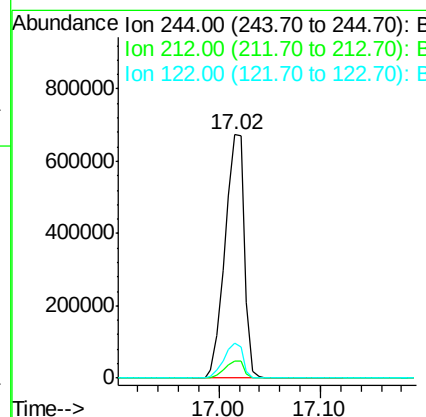
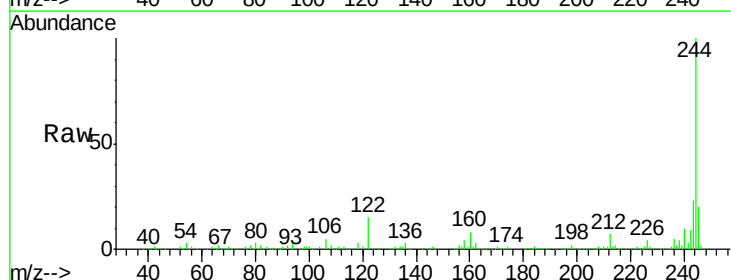
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.1	14.4	21.6

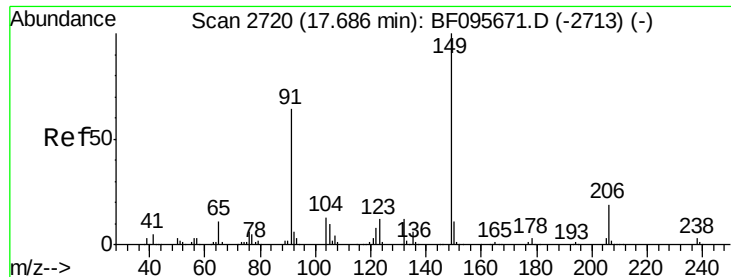


#78
Terphenyl-d14
 Concen: 70.747 ng
 RT: 17.02 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion: 244 Resp: 894449

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.6	10.3	15.5

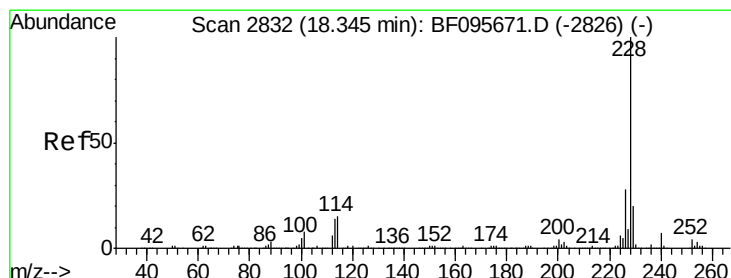
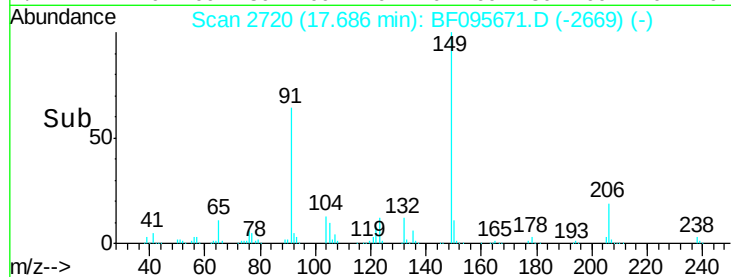
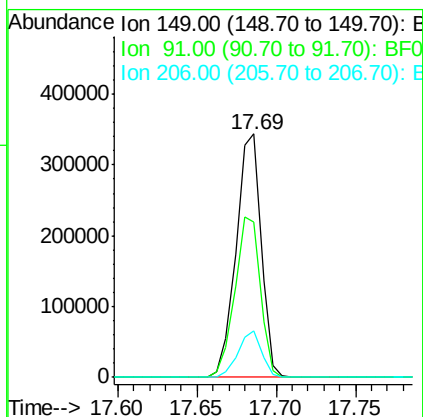
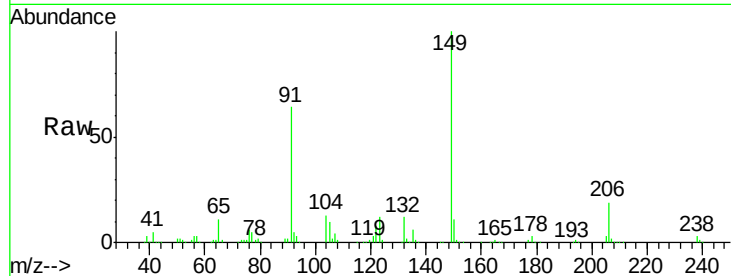




#79
Butylbenzylphthalate
Concen: 38.869 ng
RT: 17.69 min Scan# 2720
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

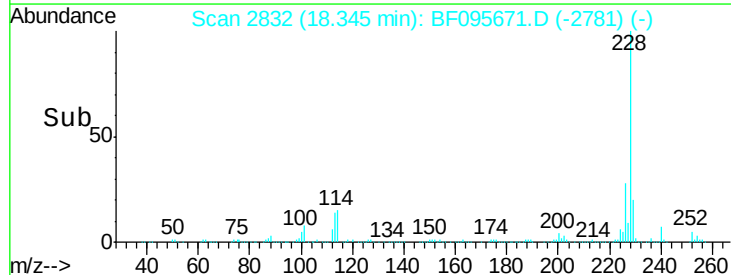
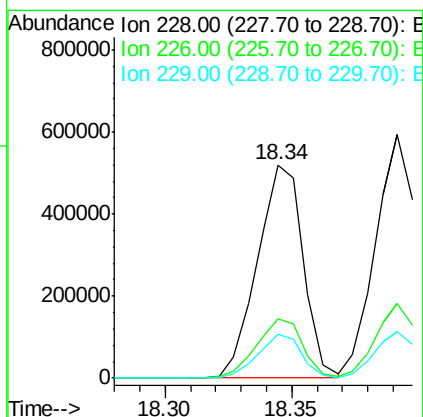
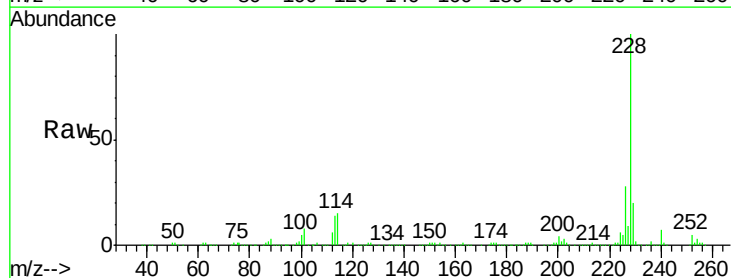
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

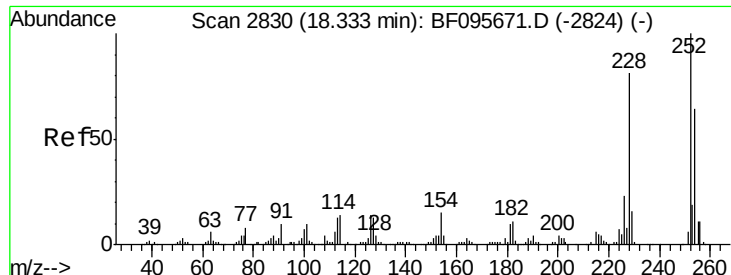
Tgt Ion:149 Resp: 376529
Ion Ratio Lower Upper
149 100
91 63.6 45.0 67.4
206 18.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.598 ng
RT: 18.34 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:228 Resp: 657952
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.4 16.3 24.5

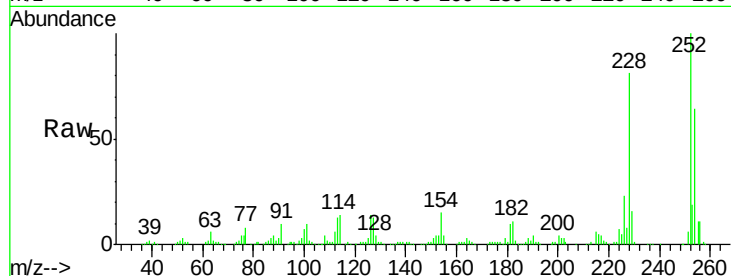




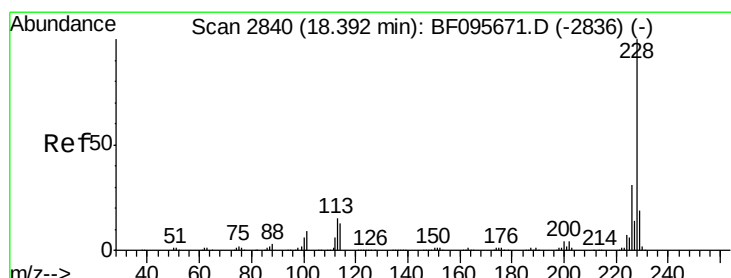
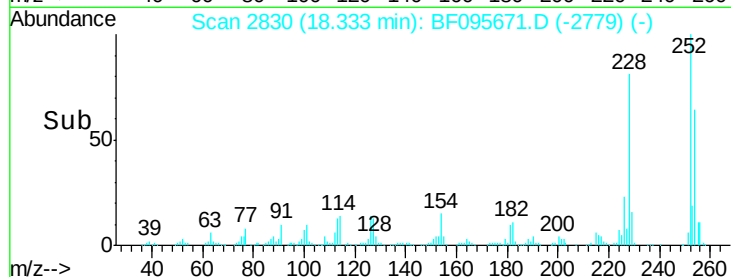
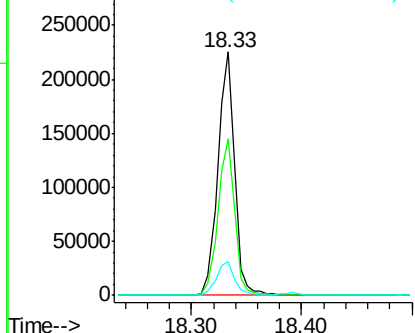
#81
 3,3'-Dichlorobenzidine
 Concen: 42.406 ng
 RT: 18.33 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 237366
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 13.8 15.8 23.8#

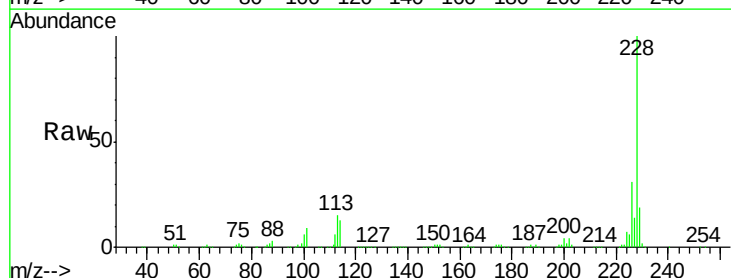


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

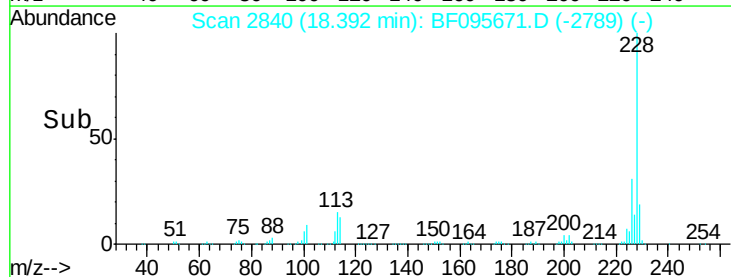
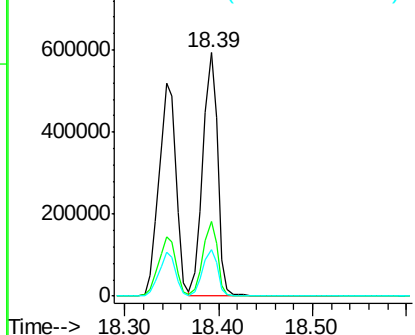


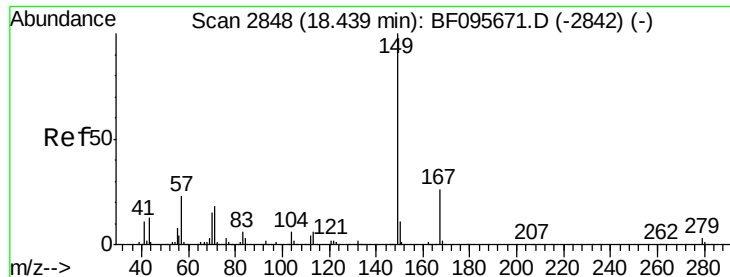
#82
 Chrysene
 Concen: 42.054 ng
 RT: 18.39 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:228 Resp: 659022
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.2 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.295 ng

RT: 18.44 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

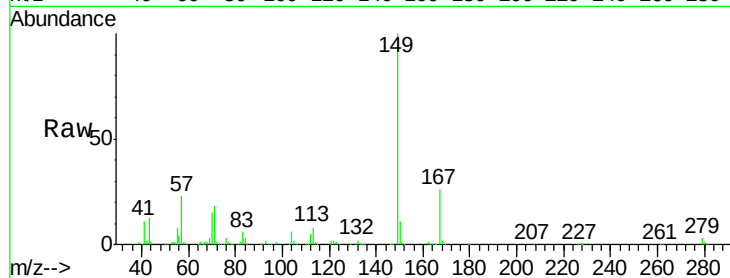
Tgt Ion:149 Resp: 528545

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

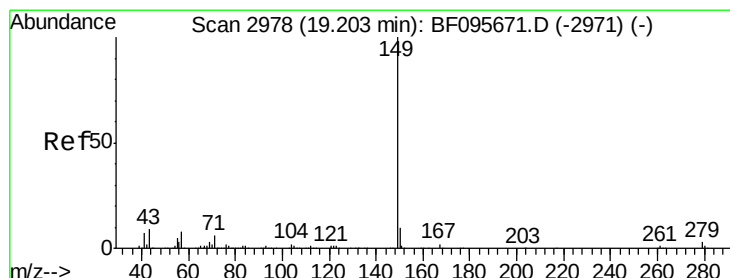
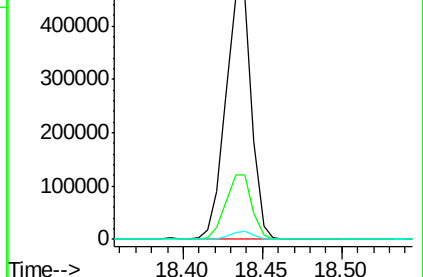
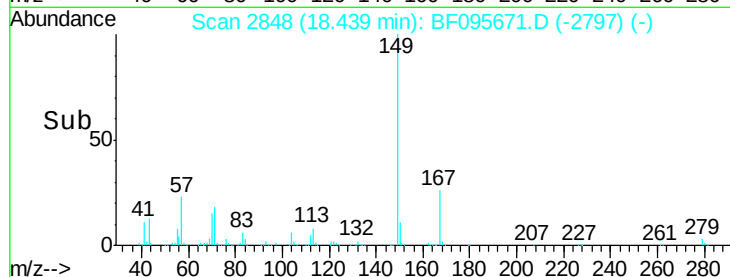
279 3.4 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.410 ng

RT: 19.20 min Scan# 2978

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

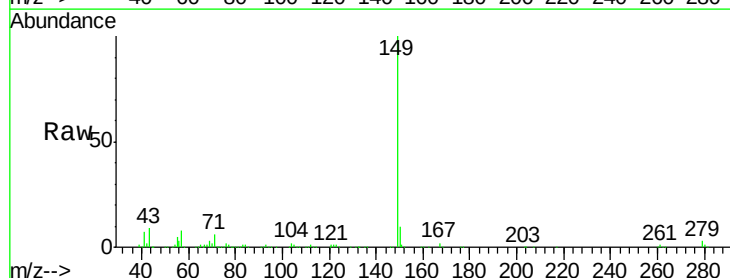
Tgt Ion:149 Resp: 869171

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

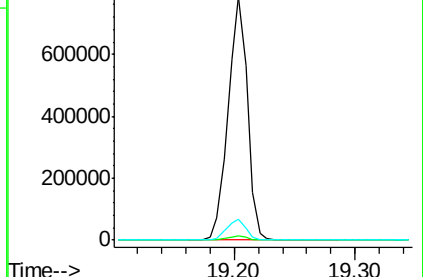
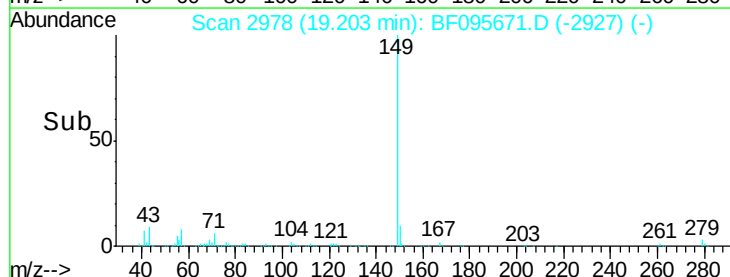
43 8.8 8.5 12.7

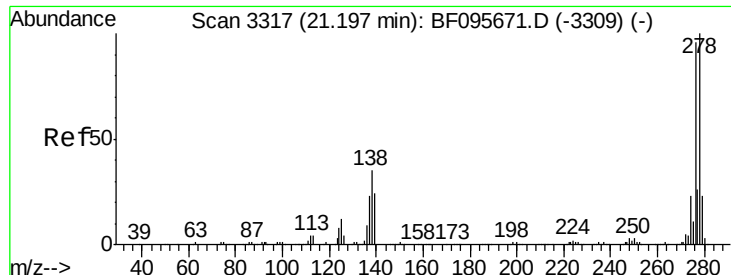


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

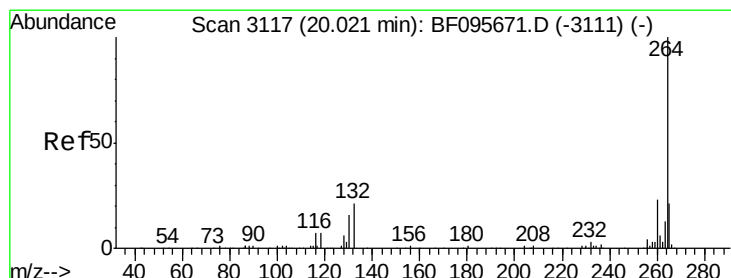
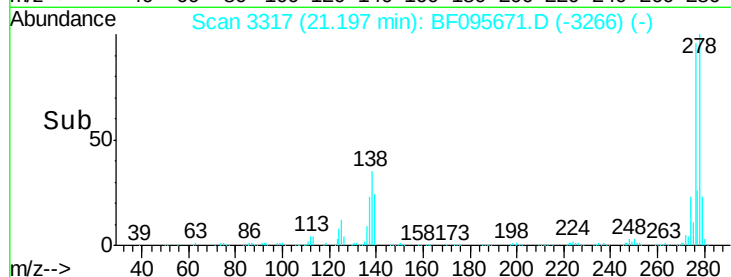
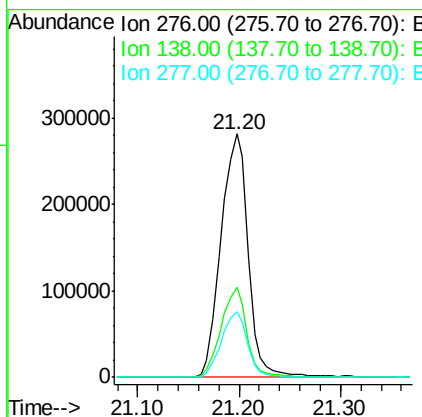
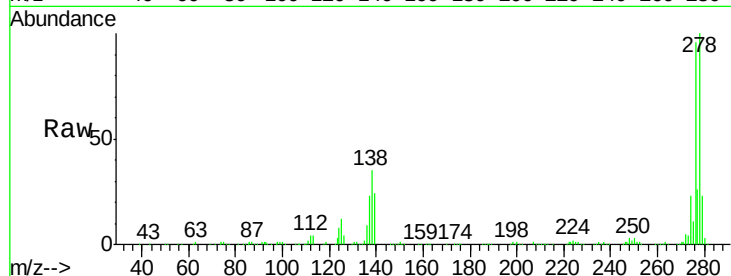




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.176 ng
RT: 21.20 min Scan# 3317
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

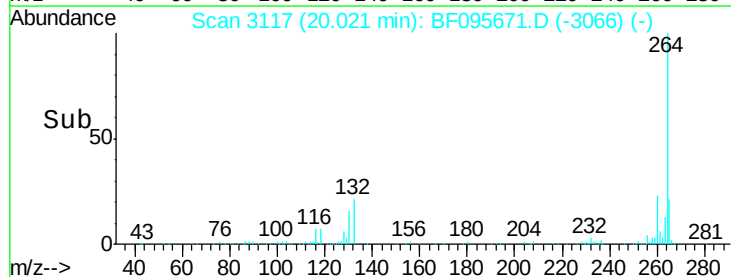
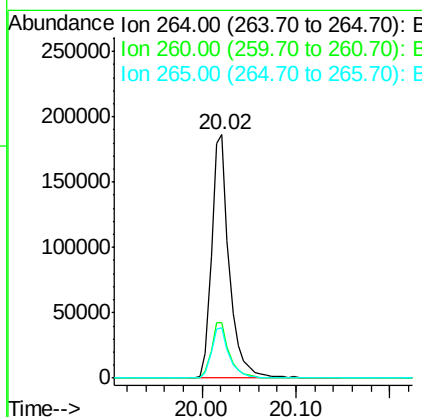
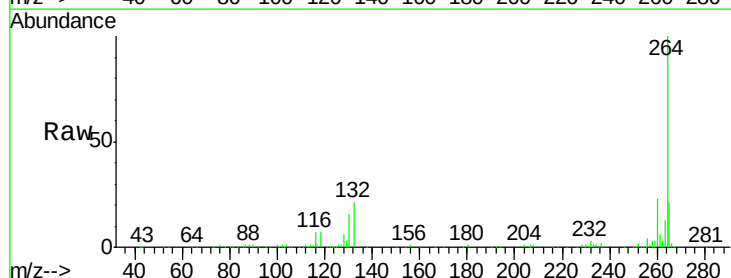
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

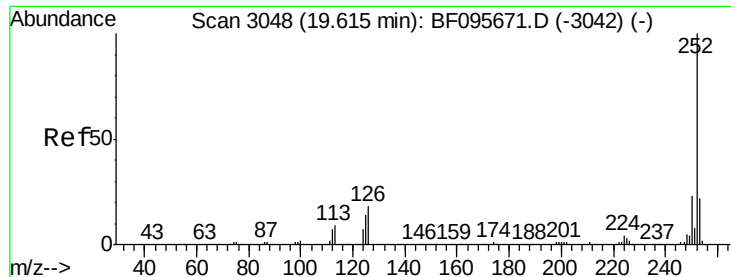
Tgt Ion:276 Resp: 524012
Ion Ratio Lower Upper
276 100
138 35.0 27.8 41.6
277 25.8 20.2 30.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 20.02 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:264 Resp: 246057
Ion Ratio Lower Upper
264 100
260 22.6 19.5 29.3
265 20.6 17.2 25.8

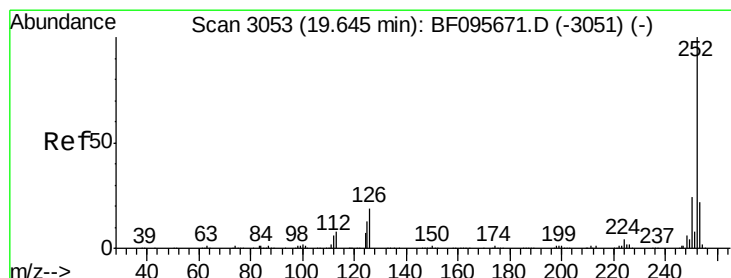
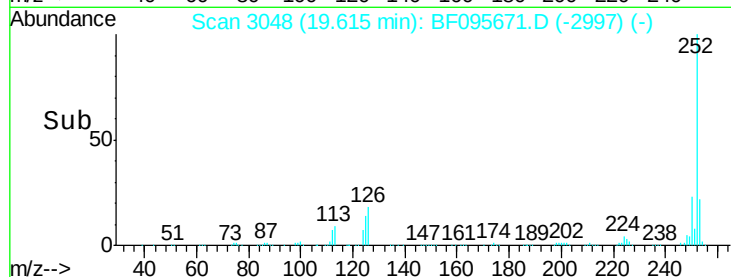
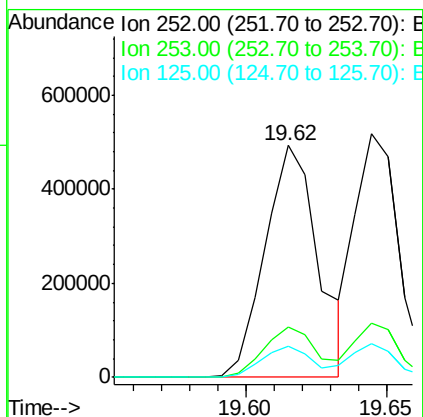
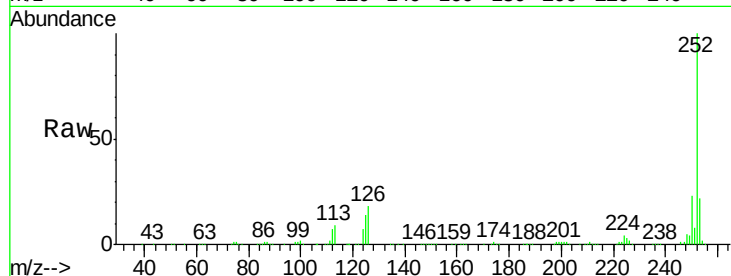




#87
Benzo(b)fluoranthene
Concen: 42.492 ng
RT: 19.62 min Scan# 3048
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

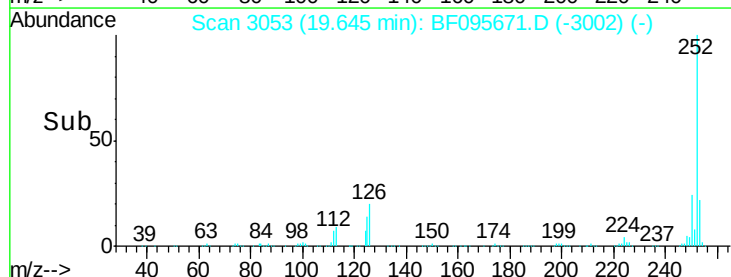
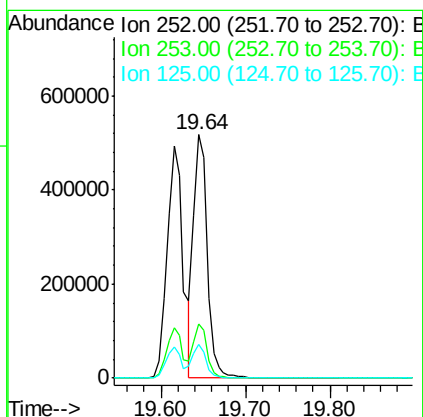
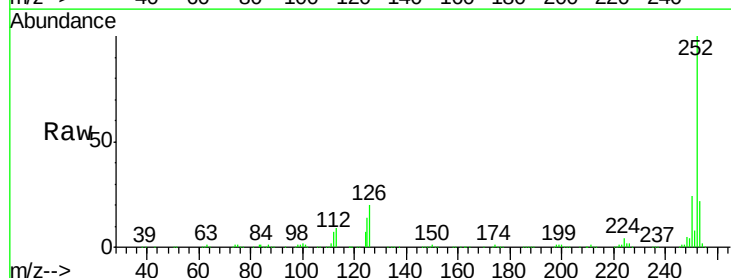
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

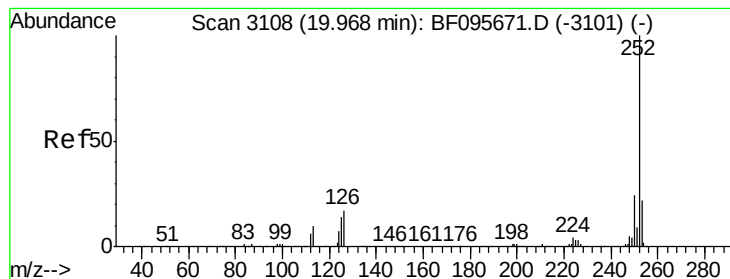
Tgt Ion:252 Resp: 646057
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 13.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.011 ng
RT: 19.64 min Scan# 3053
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:252 Resp: 572139
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 13.7 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.259 ng

RT: 19.97 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

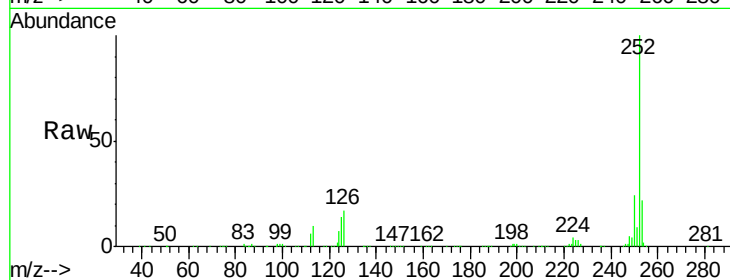
Tgt Ion:252 Resp: 564820

Ion Ratio Lower Upper

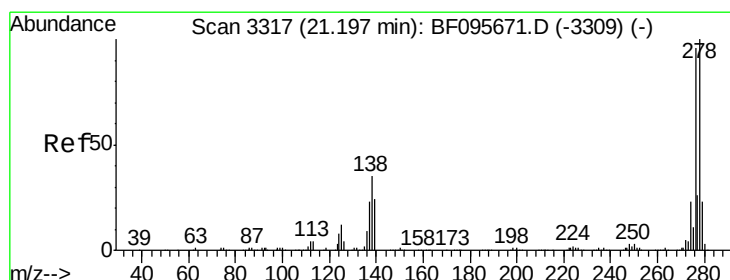
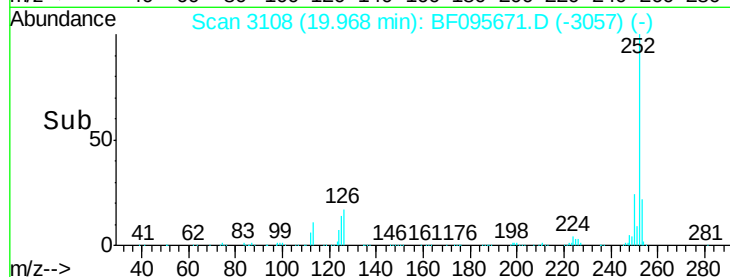
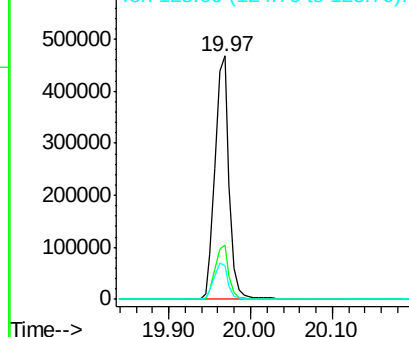
252 100

253 22.3 17.5 26.3

125 13.7 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 39.170 ng

RT: 21.20 min Scan# 3317

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

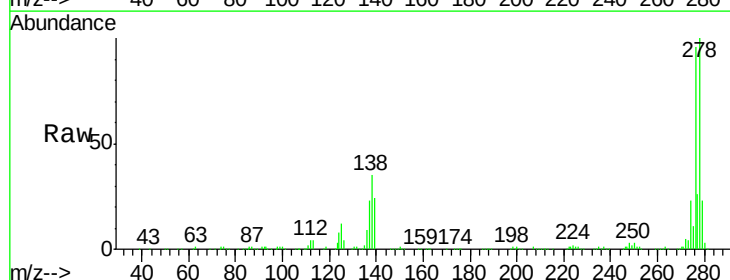
Tgt Ion:278 Resp: 453861

Ion Ratio Lower Upper

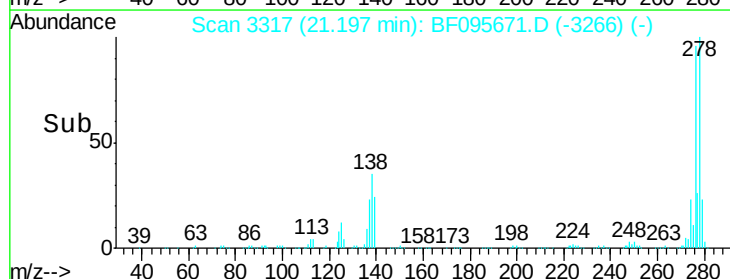
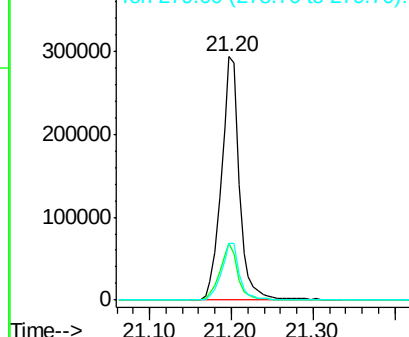
278 100

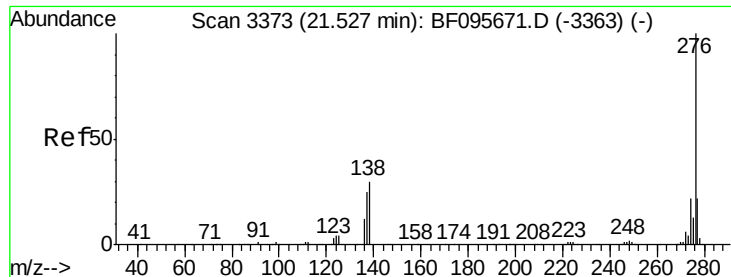
139 23.6 16.6 24.8

279 23.3 19.3 28.9



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





#91

Benzo(g,h,i)perylene

Concen: 40.449 ng

RT: 21.53 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

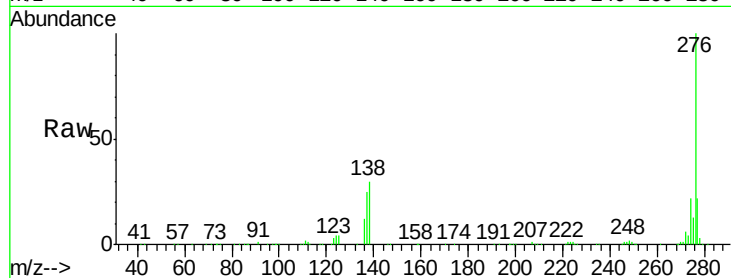
Tgt Ion: 276 Resp: 459921

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 29.7 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

