

Data File : BF095824.D
Acq On : 9 Jun 2017 16:32
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 12 06:04:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	74685	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	313347	20.00	ng	-0.03
38) Acenaphthene-d10	12.23	164	146046	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	271570	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	226928	20.00	ng	-0.02
86) Perylene-d12	20.00	264	180228	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	393057	83.86	ng	-0.03
7) Phenol-d6	6.93	99	478491	85.28	ng	-0.02
23) Nitrobenzene-d5	8.30	82	410322	81.32	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	110058	85.17	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	824131	78.53	ng	-0.03
78) Terphenyl-d14	17.00	244	724393	79.22	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.68	88	85755	38.46	ng	91
3) Pyridine	2.22	79	208042	39.70	ng	96
4) n-Nitrosodimethylamine	2.20	42	80095	40.20	ng	84
6) Aniline	6.87	93	305641	41.64	ng	95
8) 2-Chlorophenol	7.06	128	206706	41.48	ng	97
9) Benzaldehyde	6.67	77	143618	37.94	ng	94
10) Phenol	6.95	94	253290	43.52	ng	88
11) bis(2-Chloroethyl)ether	7.02	93	199845	43.34	ng	97
12) 1,3-Dichlorobenzene	7.27	146	229496	40.69	ng	99
13) 1,4-Dichlorobenzene	7.40	146	233755	40.86	ng	96
14) 1,2-Dichlorobenzene	7.63	146	220675	41.85	ng	94
15) Benzyl Alcohol	7.67	79	166898	43.34	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	262907	40.58	ng	96
17) 2-Methylphenol	7.90	107	177893	42.54	ng	97
18) Hexachloroethane	8.15	117	78929	41.78	ng	# 85
19) n-Nitroso-di-n-propylamine	8.10	70	155443	43.71	ng	92
20) 3+4-Methylphenols	8.16	107	235728	44.40	ng	# 58
22) Acetophenone	8.06	105	301336	41.09	ng	# 83
24) Nitrobenzene	8.32	77	219849	40.79	ng	94
25) Isophorone	8.73	82	381744	40.52	ng	95
26) 2-Nitrophenol	8.83	139	117739	41.72	ng	97
27) 2,4-Dimethylphenol	8.98	122	182201	41.60	ng	97
28) bis(2-Chloroethoxy)methane	9.10	93	254224	40.94	ng	98
29) 2,4-Dichlorophenol	9.26	162	171824	40.73	ng	100
30) 1,2,4-Trichlorobenzene	9.33	180	175329	39.95	ng	97
31) Naphthalene	9.44	128	632865	40.24	ng	99
32) Benzoic acid	9.35	122	106688	39.94	ng	93
33) 4-Chloroaniline	9.58	127	261657	42.57	ng	# 92
34) Hexachlorobutadiene	9.66	225	89066	39.27	ng	99
35) Caprolactam	10.23	113	58156m	46.33	ng	
36) 4-Chloro-3-methylphenol	10.46	107	184040	41.68	ng	92
37) 2-Methylnaphthalene	10.56	142	432551	40.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	171024	39.13	ng	99
40) Hexachlorocyclopentadiene	10.82	237	40241	36.49	ng	98

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QLast Update : Mon Jun 05 16:15:31 2017

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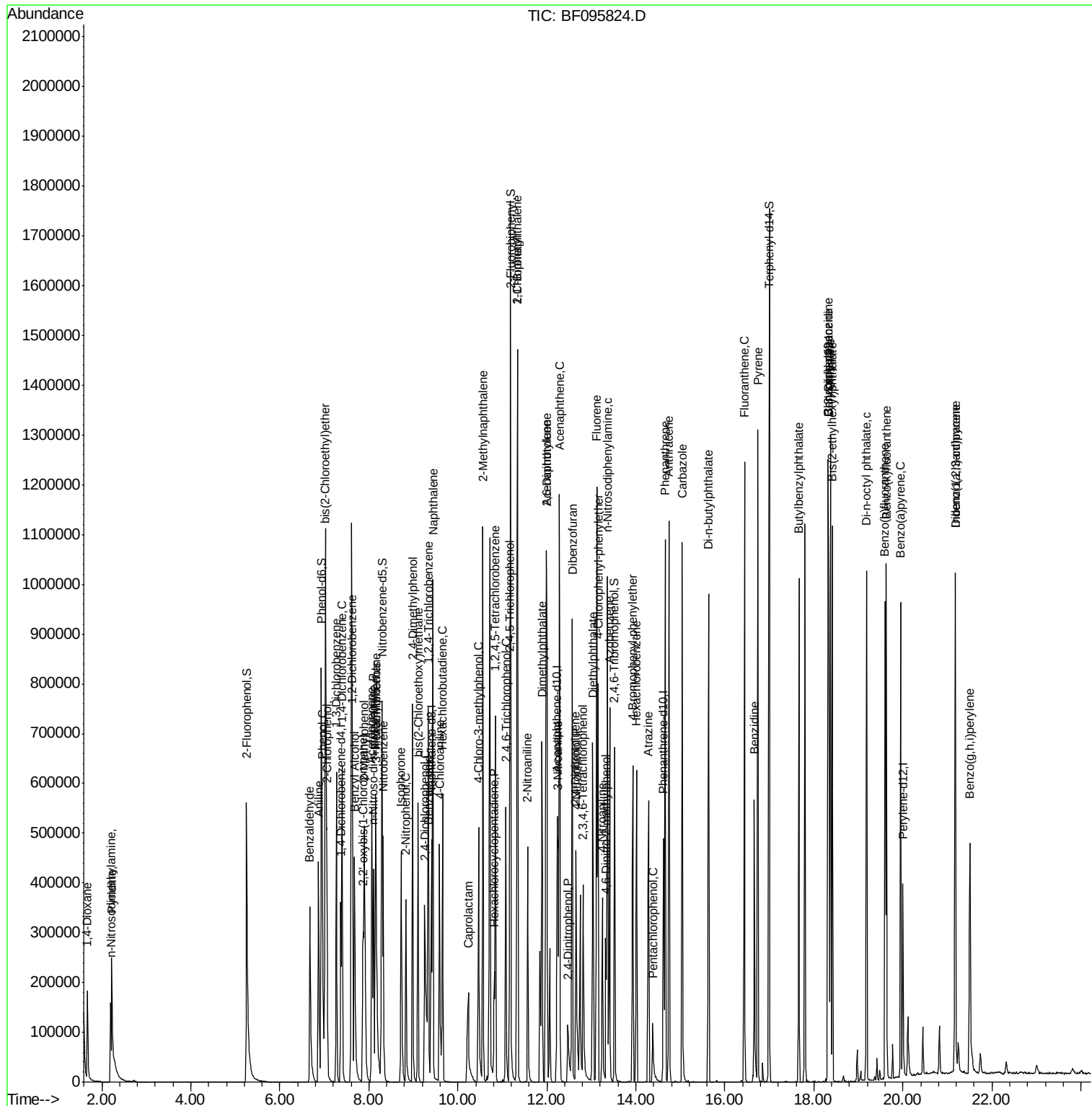
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	113350	40.33	ng	97
43) 2,4,5-Trichlorophenol	11.16	196	118230	39.55	ng #	93
45) 1,1'-Biphenyl	11.33	154	477910	39.70	ng	98
46) 2-Chloronaphthalene	11.35	162	373982	39.76	ng	94
47) 2-Nitroaniline	11.57	65	114873	41.74	ng #	82
48) Acenaphthylene	12.00	152	640877	39.85	ng	98
49) Dimethylphthalate	11.89	163	443421	39.99	ng	98
50) 2,6-Dinitrotoluene	11.99	165	100418	41.52	ng #	82
51) Acenaphthene	12.29	154	373656	40.23	ng	99
52) 3-Nitroaniline	12.25	138	120160	42.64	ng	89
53) 2,4-Dinitrophenol	12.47	184	48564	39.07	ng #	61
54) Dibenzofuran	12.57	168	526686	40.29	ng	97
55) 4-Nitrophenol	12.66	139	59317	38.59	ng #	71
56) 2,4-Dinitrotoluene	12.65	165	140547	43.02	ng #	92
57) Fluorene	13.12	166	461015	40.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	84335	41.23	ng #	92
59) Diethylphthalate	13.03	149	432938	40.57	ng	99
60) 4-Chlorophenyl-phenylether	13.15	204	197246	39.87	ng	89
61) 4-Nitroaniline	13.25	138	114498	43.52	ng	94
62) Azobenzene	13.41	77	385517	39.86	ng	92
64) 4,6-Dinitro-2-methylphenol	13.33	198	73701	41.29	ng #	66
65) n-Nitrosodiphenylamine	13.36	169	384495	39.40	ng	99
66) 4-Bromophenyl-phenylether	13.93	248	110392	39.11	ng	94
67) Hexachlorobenzene	14.02	284	114111	41.03	ng #	90
68) Atrazine	14.29	200	108411	39.92	ng	96
69) Pentachlorophenol	14.38	266	33642	35.87	ng	93
70) Phenanthrene	14.66	178	633032	40.40	ng	99
71) Anthracene	14.74	178	662685	40.51	ng	97
72) Carbazole	15.04	167	673660	42.26	ng	97
73) Di-n-butylphthalate	15.63	149	702971	41.45	ng	98
74) Fluoranthene	16.44	202	656978	42.36	ng	99
76) Benzidine	16.66	184	295677	33.93	ng #	93
77) Pyrene	16.74	202	684883	40.45	ng	99
79) Butylbenzylphthalate	17.66	149	298824	40.41	ng #	86
80) Benzo(a)anthracene	18.33	228	537168	40.71	ng	98
81) 3,3'-Dichlorobenzidine	18.32	252	191689	40.87	ng #	96
82) Chrysene	18.37	228	532971	40.42	ng	99
83) Bis(2-ethylhexyl)phthalate	18.42	149	414330	39.72	ng #	100
84) Di-n-octyl phthalate	19.19	149	657787	38.27	ng	95
85) Indeno(1,2,3-cd)pyrene	21.18	276	384663	34.10	ng	99
87) Benzo(b)fluoranthene	19.60	252	488011	43.24	ng	98
88) Benzo(k)fluoranthene	19.63	252	436008	40.42	ng	97
89) Benzo(a)pyrene	19.95	252	426056	41.08	ng	100
90) Dibenzo(a,h)anthracene	21.18	278	324343	36.86	ng	99
91) Benzo(g,h,i)perylene	21.50	276	335119	37.36	ng	98

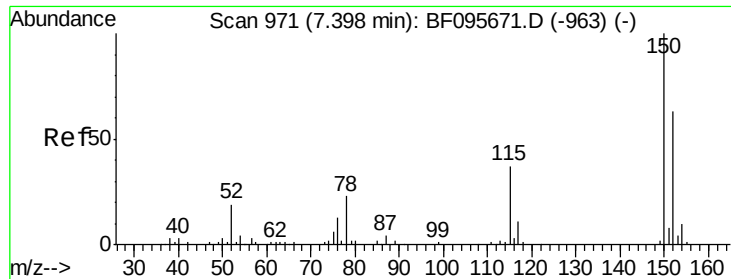
(#)=qualifier out of range (m)=manual integration (+)=signals summed

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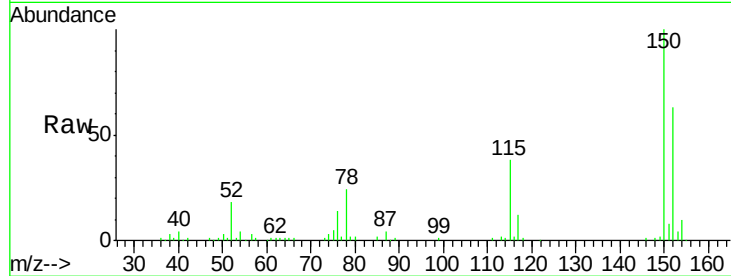


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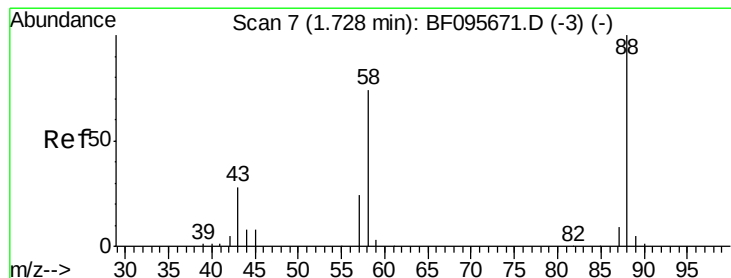
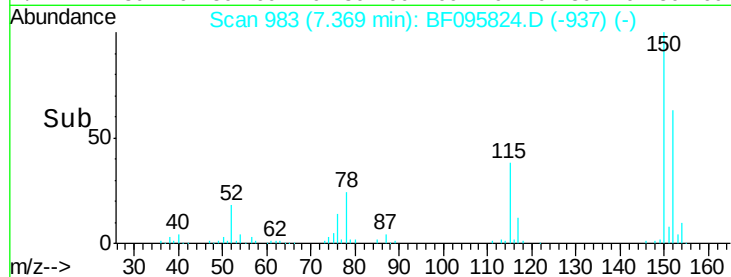
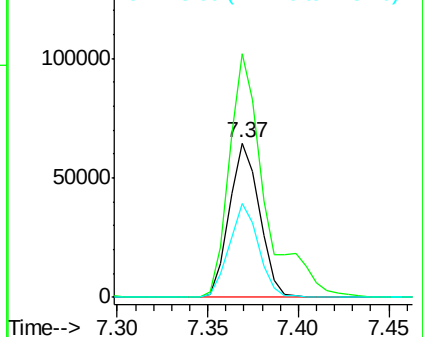
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 74685
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.2
115 60.8 52.2 78.2



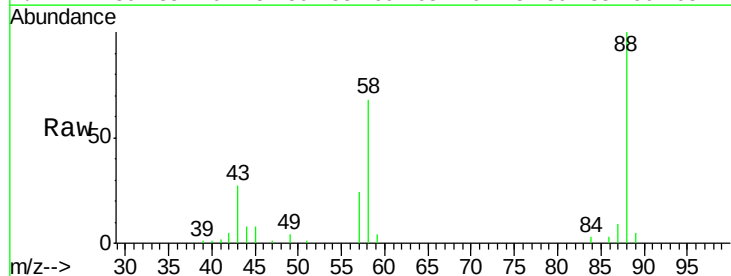
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



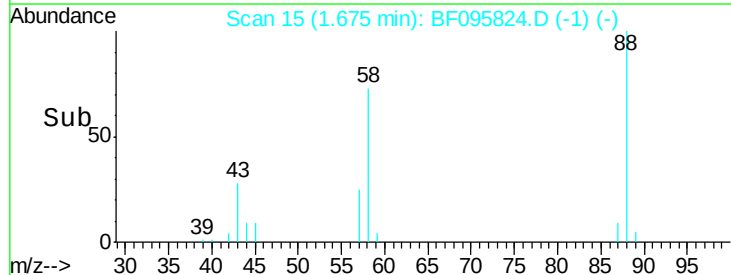
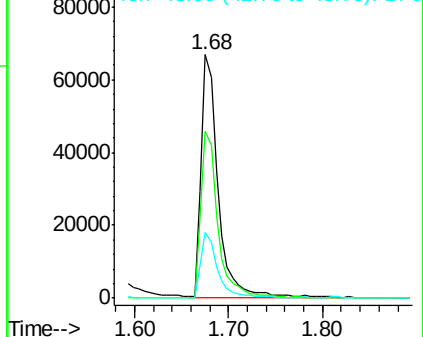
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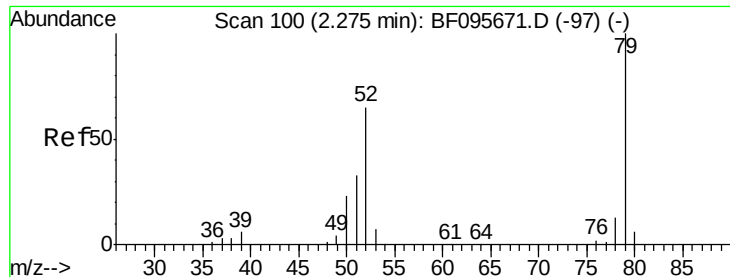
1,4-Dioxane
Concen: 38.46 ng
RT: 1.68 min Scan# 15
Delta R.T. -0.05 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion: 88 Resp: 85755
Ion Ratio Lower Upper
88 100
58 67.6 61.4 92.0
43 26.2 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

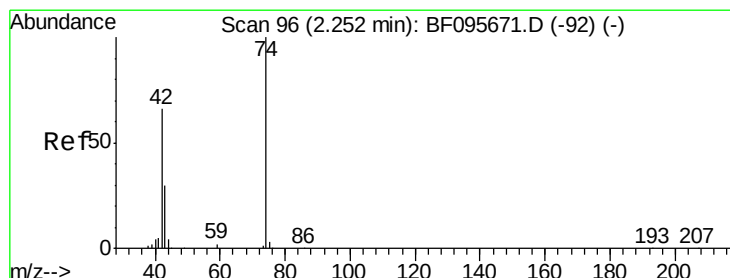
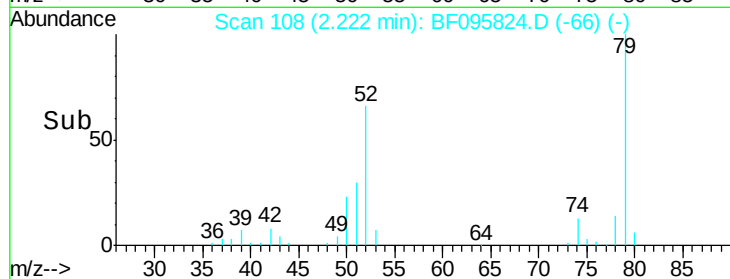
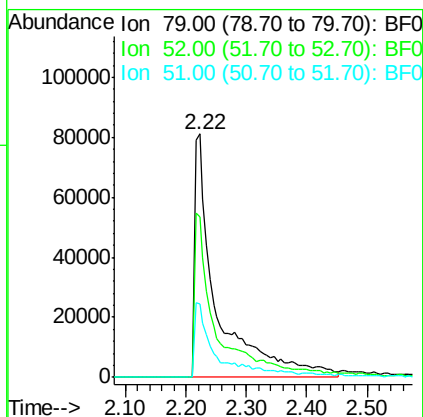
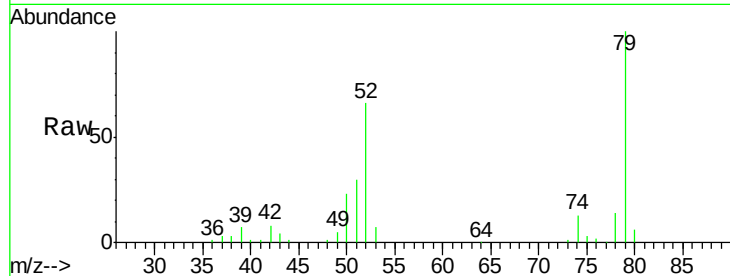




#3
 Pyridine
 Concen: 39.70 ng
 RT: 2.22 min Scan# 108
 Delta R.T. -0.05 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

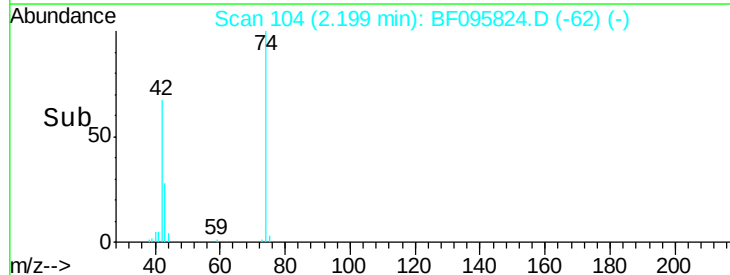
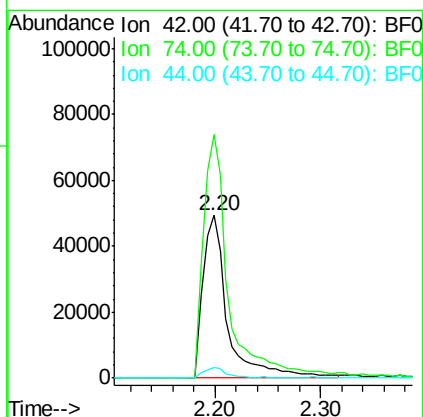
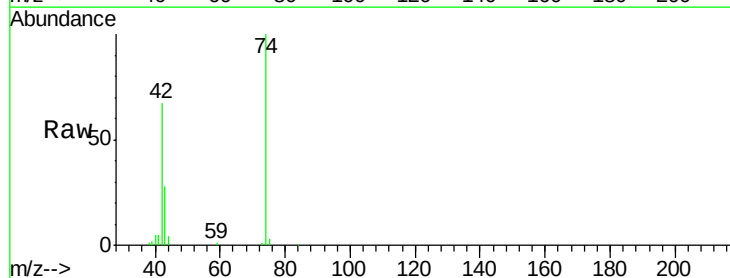
Instrument :
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 ClientSampleId :
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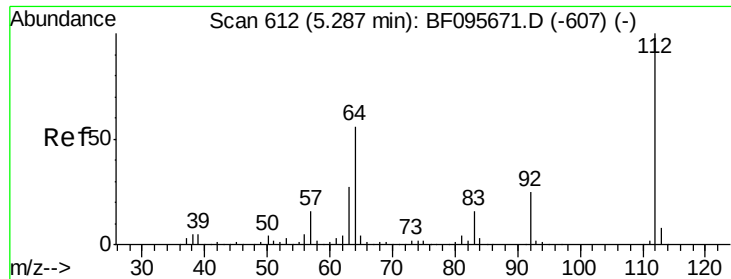
Tgt Ion: 79 Resp: 208042
 Ion Ratio Lower Upper
 79 100
 52 66.1 54.8 82.2
 51 29.9 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 40.20 ng
 RT: 2.20 min Scan# 104
 Delta R.T. -0.05 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion: 42 Resp: 80095
 Ion Ratio Lower Upper
 42 100
 74 150.0 103.9 155.9
 44 6.3 5.7 8.5





#5

2-Fluorophenol

Concen: 83.86 ng

RT: 5.25 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

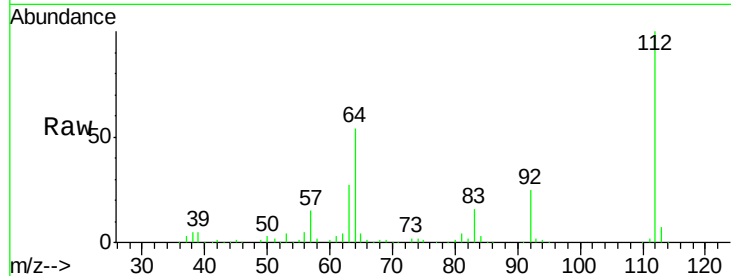
Tgt Ion: 112 Resp: 393057

Ion Ratio Lower Upper

112 100

64 54.1 46.0 69.0

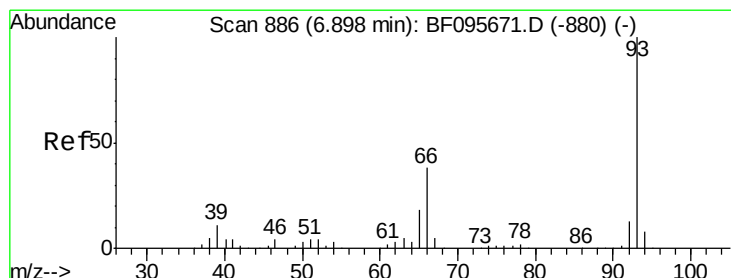
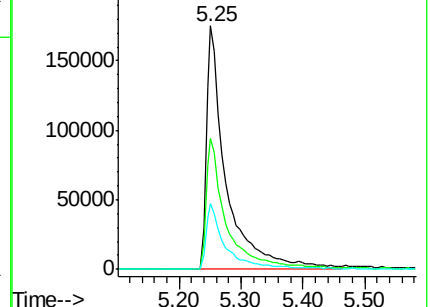
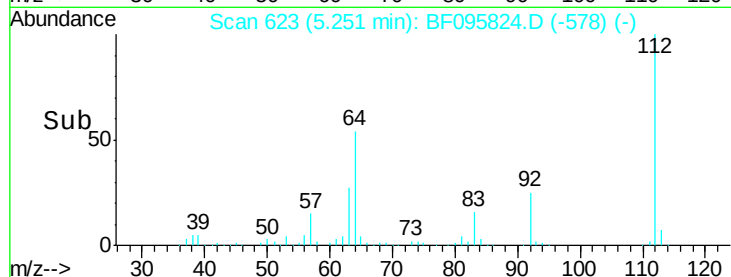
63 26.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.64 ng

RT: 6.87 min Scan# 898

Delta R.T. -0.03 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

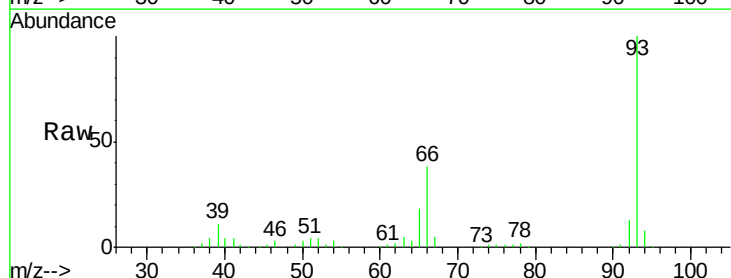
Tgt Ion: 93 Resp: 305641

Ion Ratio Lower Upper

93 100

66 37.8 32.9 49.3

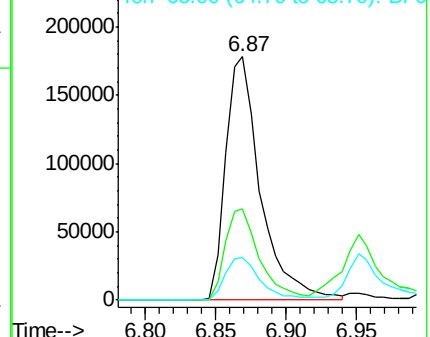
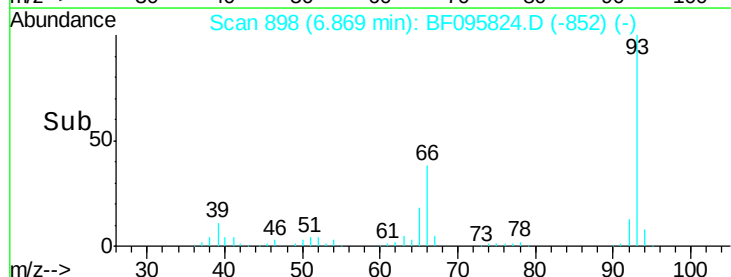
65 17.7 16.0 24.0

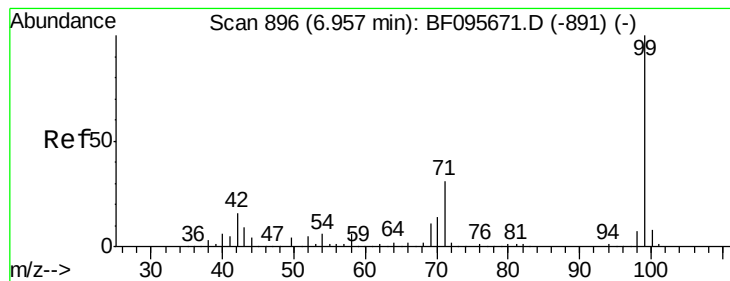


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.28 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.02 min

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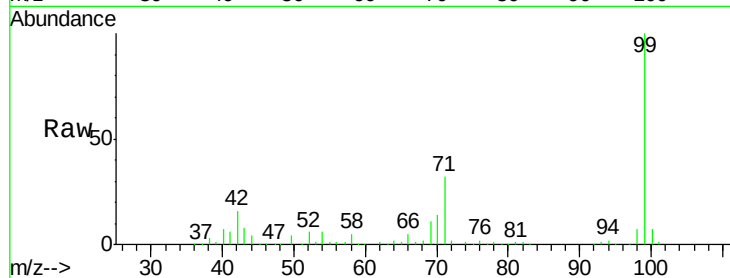
Tgt Ion: 99 Resp: 478491

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

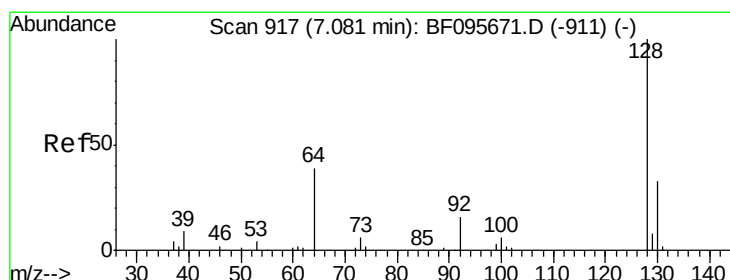
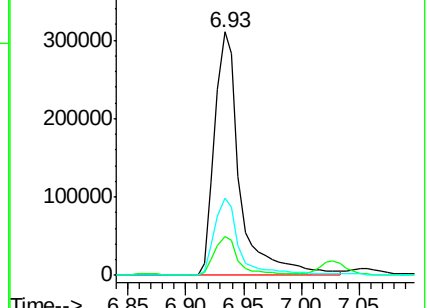
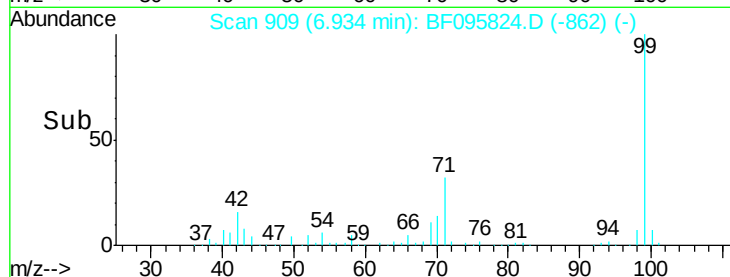
71 31.8 24.5 36.7



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: 41.48 ng

RT: 7.06 min Scan# 930

Delta R.T. -0.02 min

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Acq: 9 Jun 2017 16:32

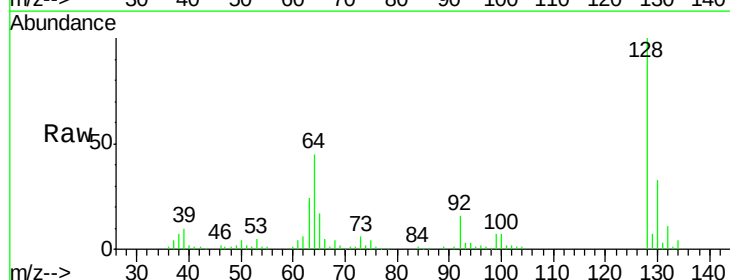
Tgt Ion: 128 Resp: 206706

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

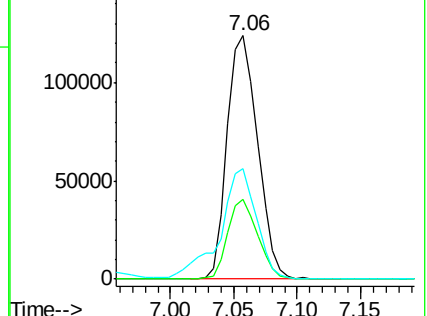
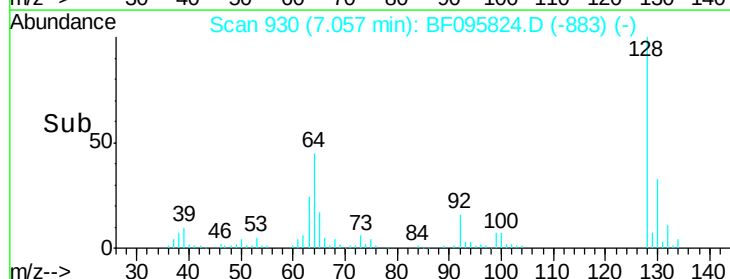
64 45.1 28.4 68.4

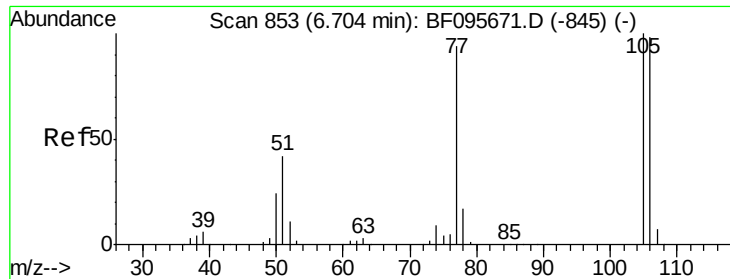


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.94 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

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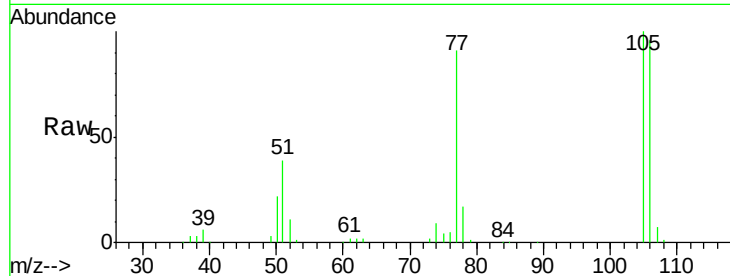
Tgt Ion: 77 Resp: 143618

Ion Ratio Lower Upper

77 100

105 110.3 83.8 123.8

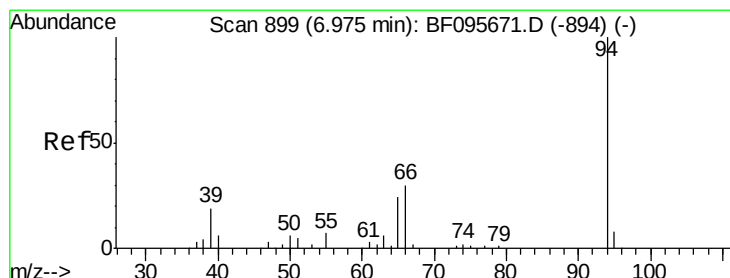
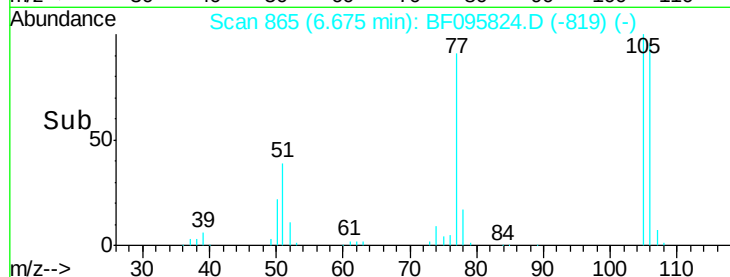
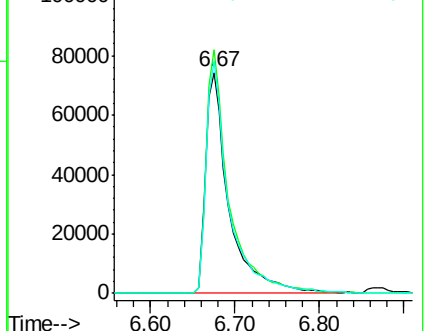
106 105.3 79.1 119.1



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: 43.52 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.02 min

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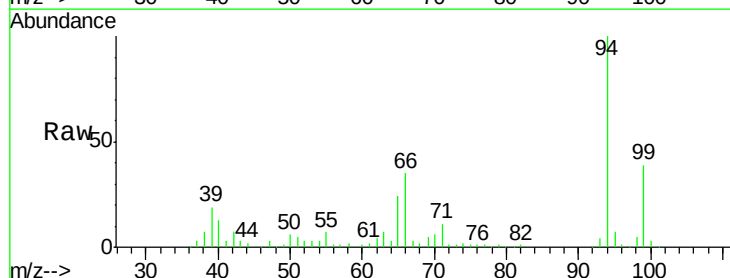
Tgt Ion: 94 Resp: 253290

Ion Ratio Lower Upper

94 100

65 24.5 9.9 49.9

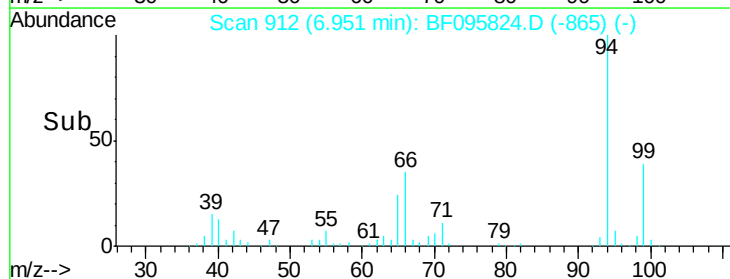
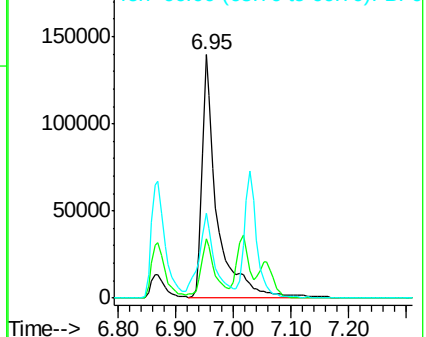
66 34.7 23.1 63.1

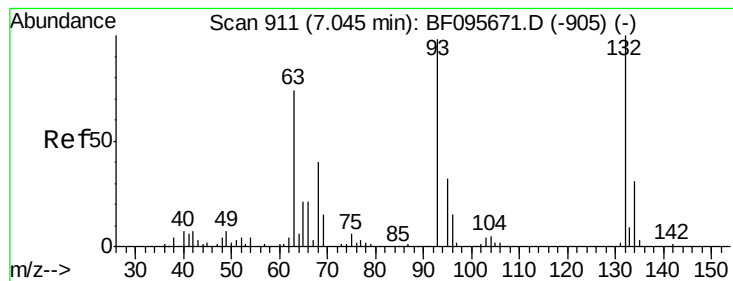


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

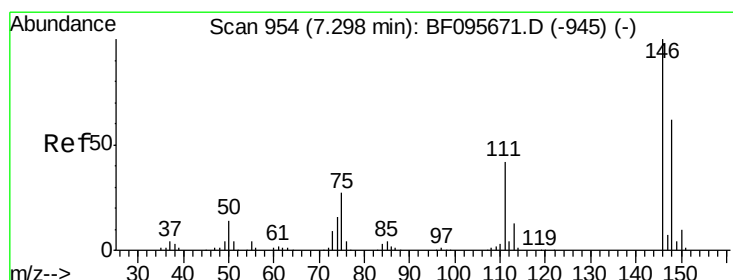
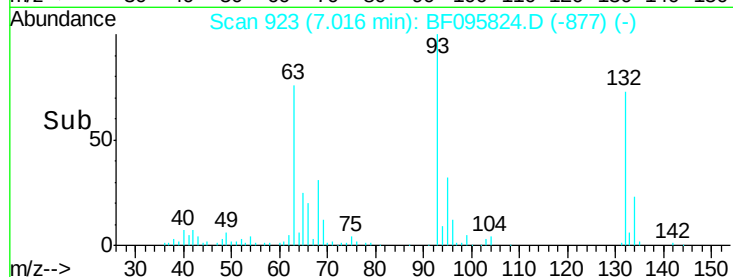
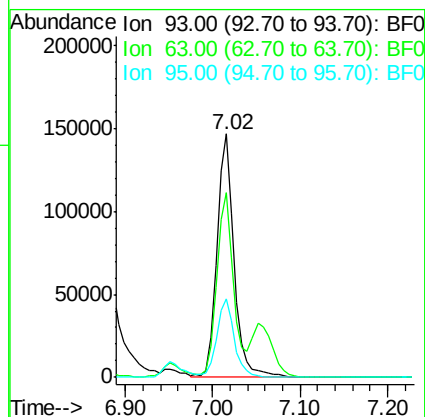
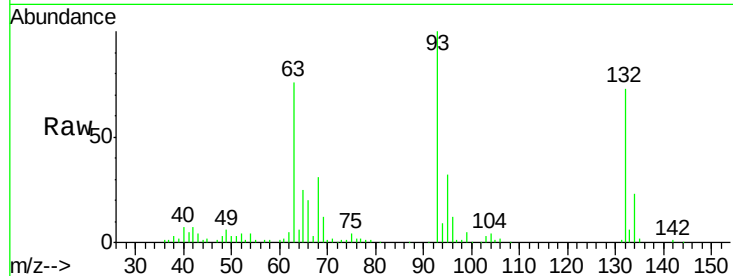




#11
bis(2-Chloroethyl)ether
Concen: 43.34 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

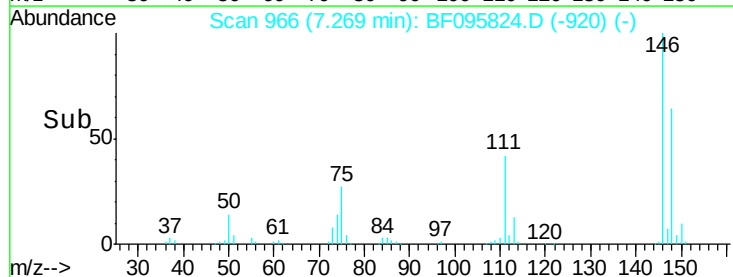
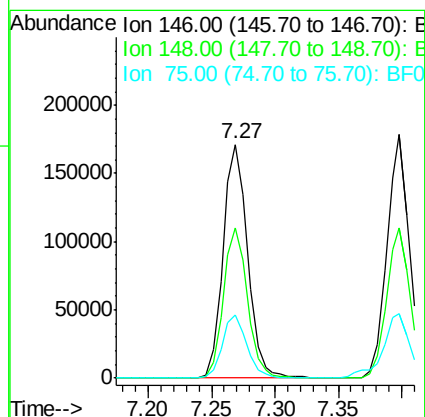
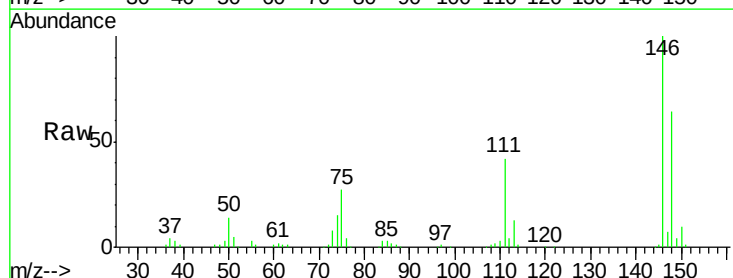
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

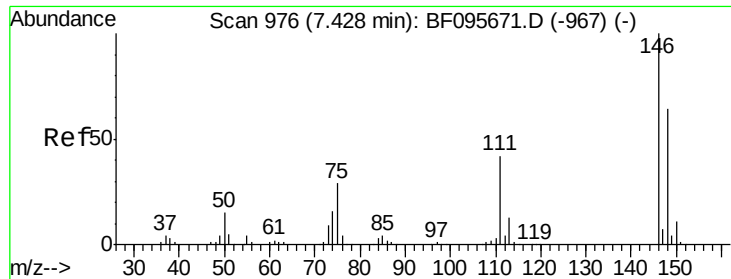
Tgt Ion: 93 Resp: 199845
Ion Ratio Lower Upper
93 100
63 75.7 59.2 99.2
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.69 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion: 146 Resp: 229496
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 27.3 23.1 34.7

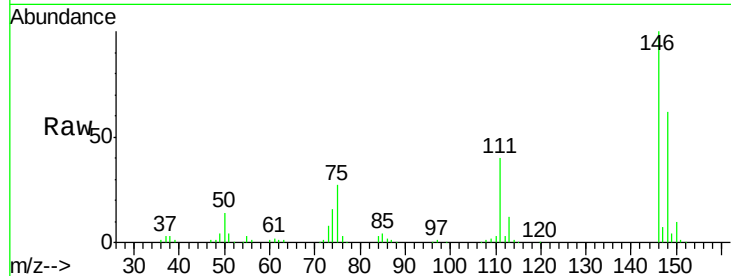




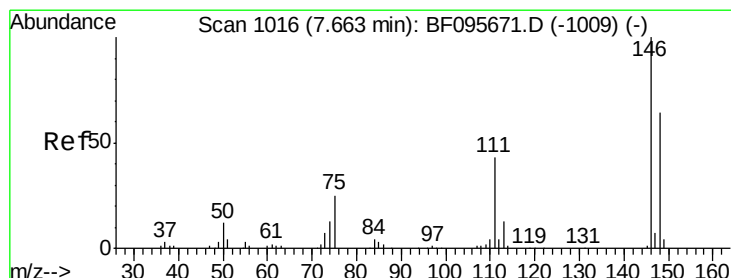
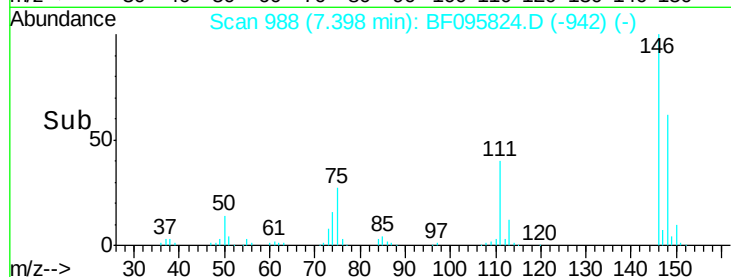
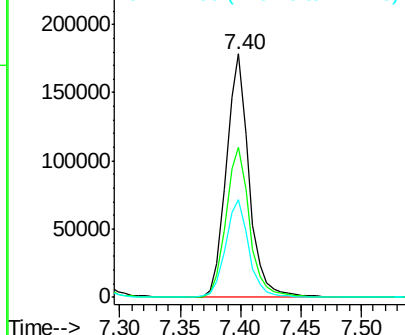
#13
 1,4-Dichlorobenzene
 Concen: 40.86 ng
 RT: 7.40 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 233755
 Ion Ratio Lower Upper
 146 100
 148 61.5 52.2 78.2
 111 40.2 30.3 45.5

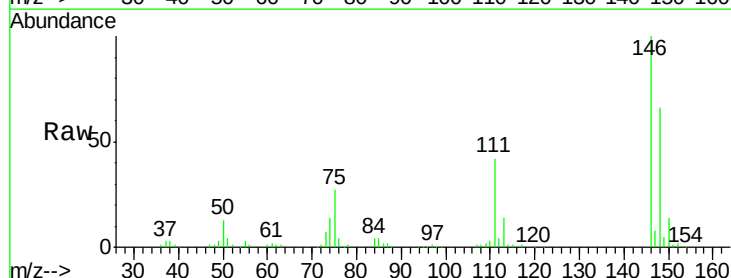


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

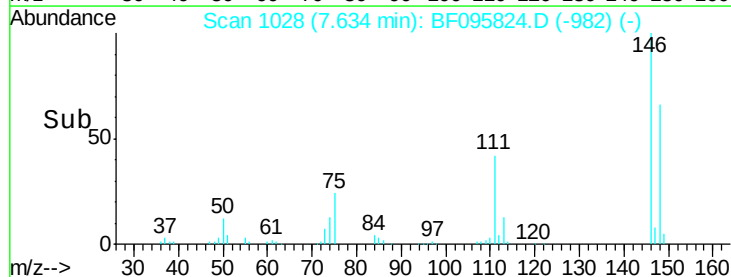
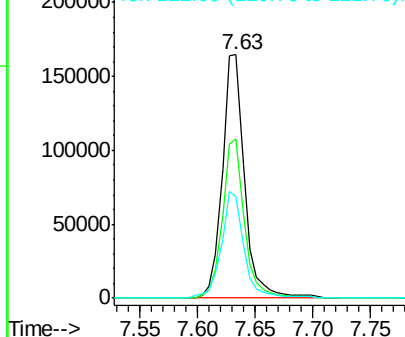


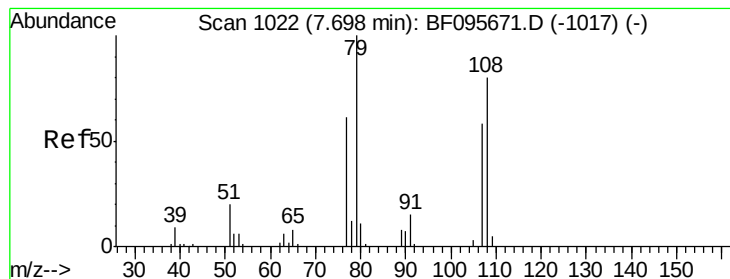
#14
 1,2-Dichlorobenzene
 Concen: 41.85 ng
 RT: 7.63 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:146 Resp: 220675
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.4 75.6
 111 41.9 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: 43.34 ng

RT: 7.67 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

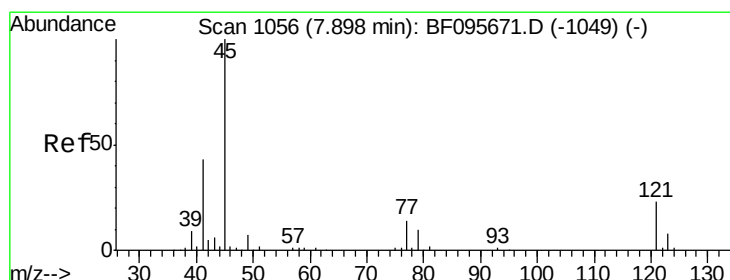
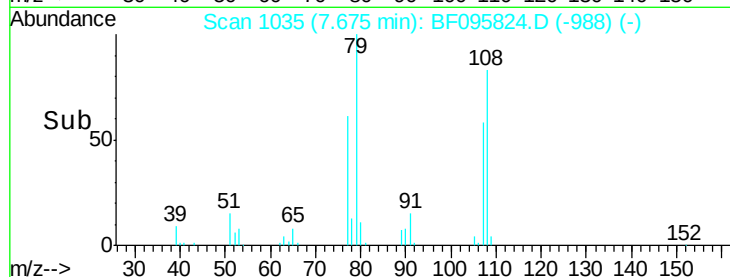
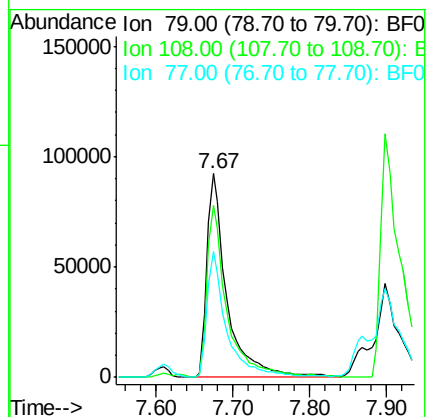
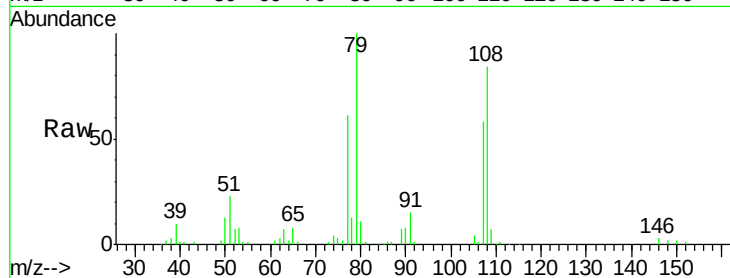
Tgt Ion: 79 Resp: 166898

Ion Ratio Lower Upper

79 100

108 84.5 63.4 95.0

77 61.4 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.58 ng

RT: 7.87 min Scan# 1068

Delta R.T. -0.03 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

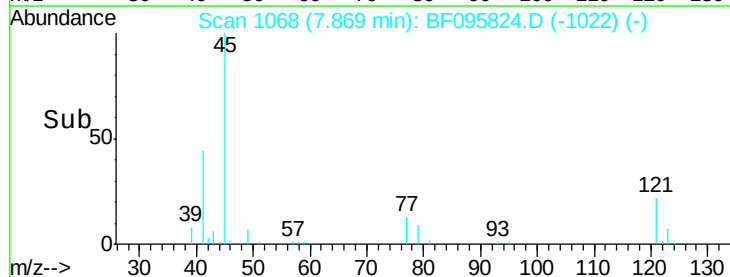
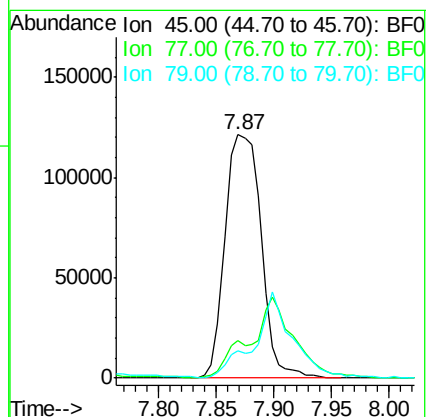
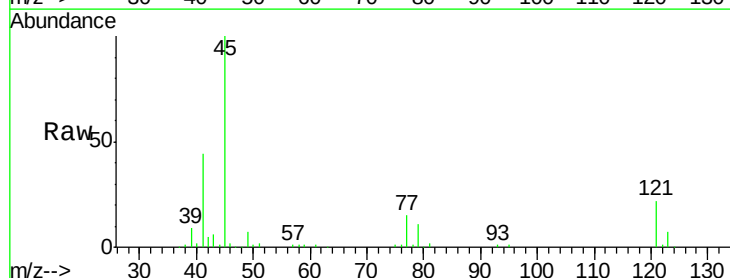
Tgt Ion: 45 Resp: 262907

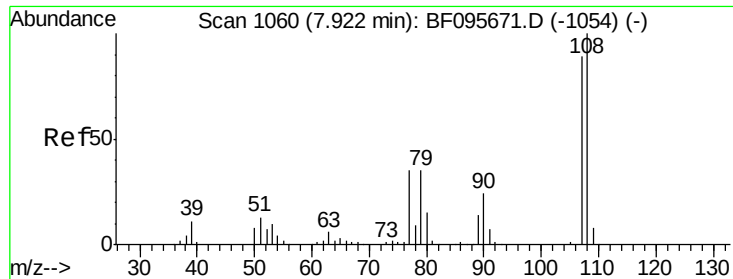
Ion Ratio Lower Upper

45 100

77 15.4 0.0 33.2

79 11.1 0.0 30.0

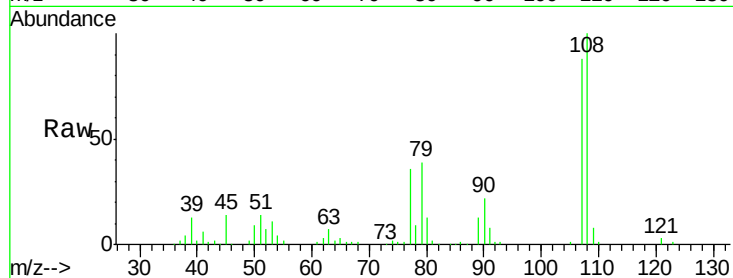




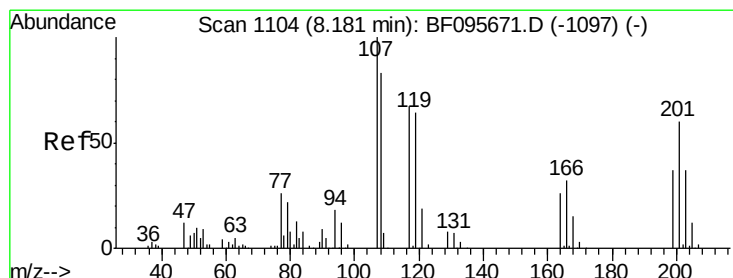
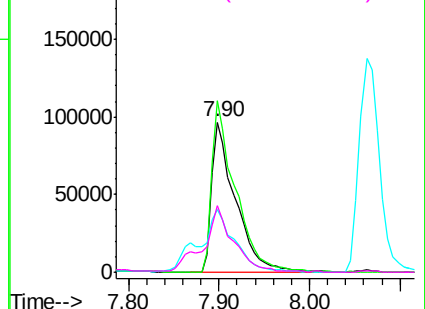
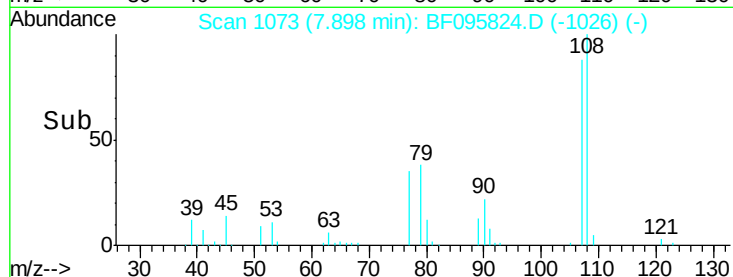
#17
2-Methylphenol
Concen: 42.54 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	177893
Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.4	140.0
77	41.5	35.8	53.6
79	44.2	34.8	52.2

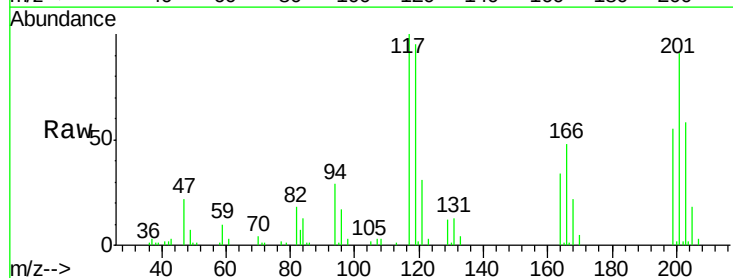


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

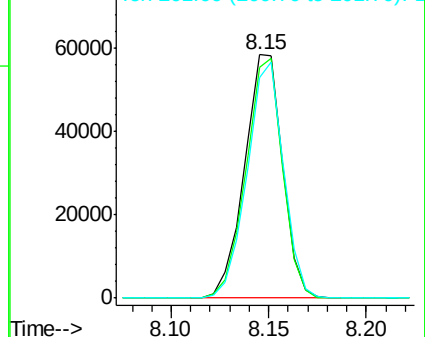
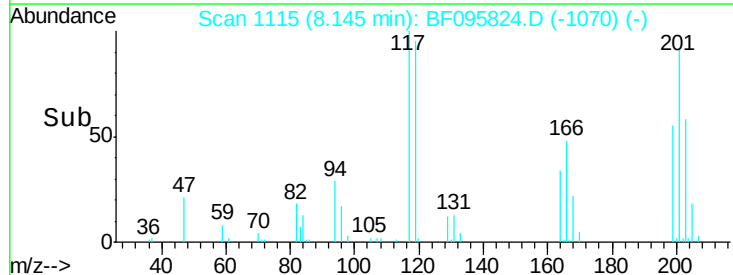


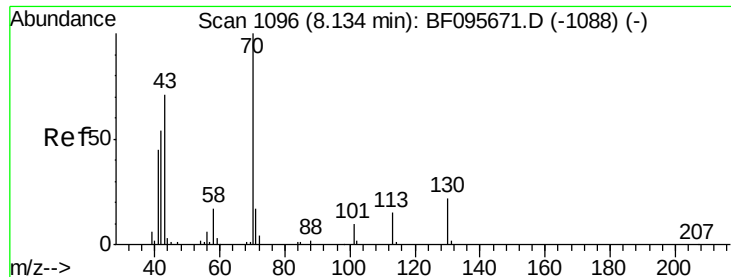
#18
Hexachloroethane
Concen: 41.78 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:	117	Resp:	78929
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.0
201	90.5	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

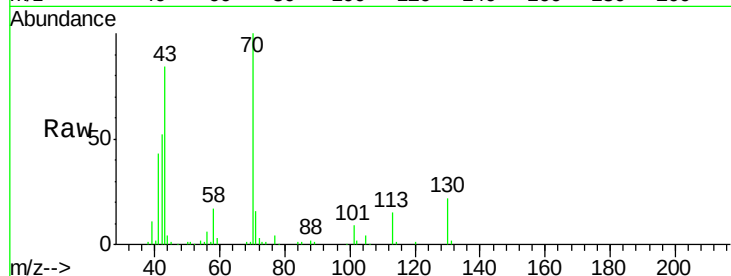




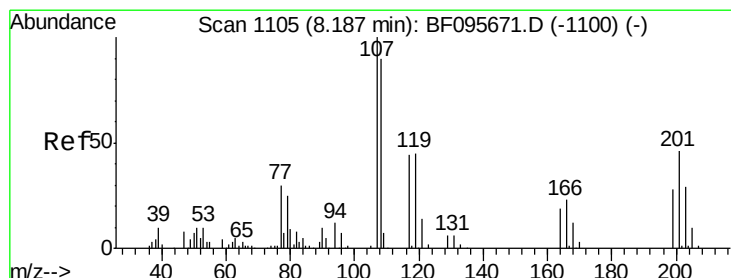
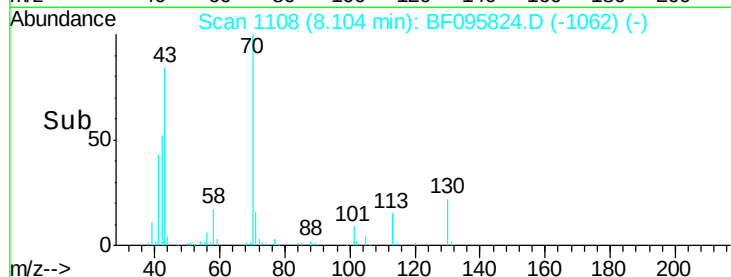
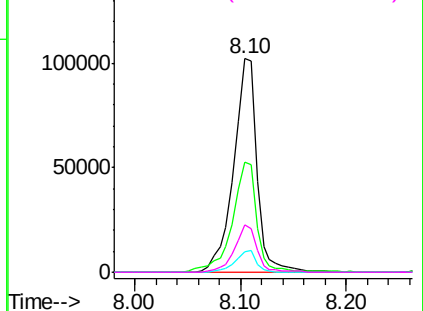
#19
n-Nitroso-di-n-propylamine
Concen: 43.71 ng
RT: 8.10 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 155443
Ion Ratio Lower Upper
70 100
42 51.7 47.2 70.8
101 9.3 7.2 10.8
130 21.9 15.9 23.9

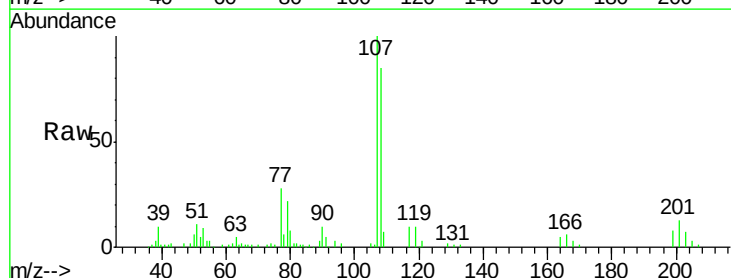


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

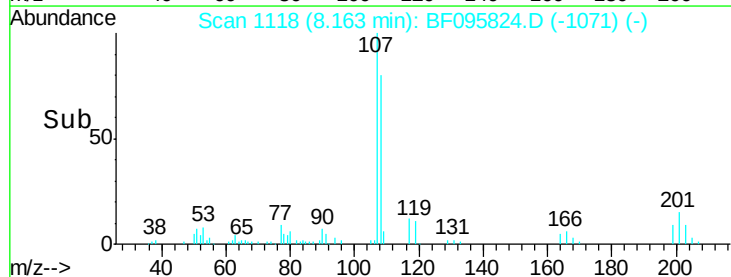
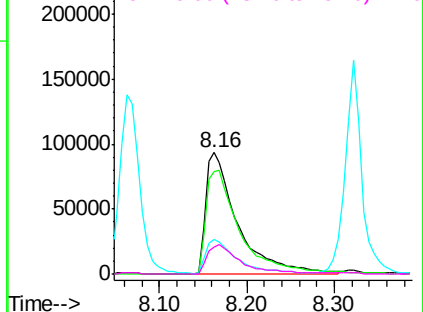


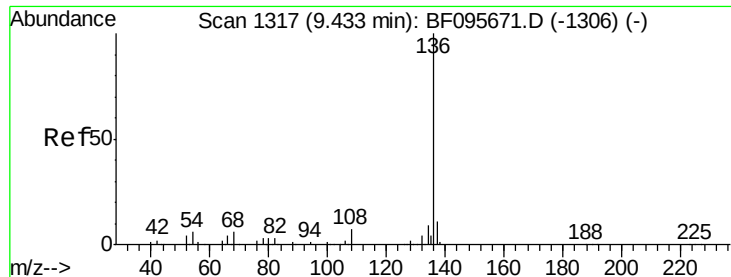
#20
3+4-Methylphenols
Concen: 44.40 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion: 107 Resp: 235728
Ion Ratio Lower Upper
107 100
108 84.5 71.0 111.0
77 28.2 90.5 130.5#
79 21.7 8.4 48.4



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

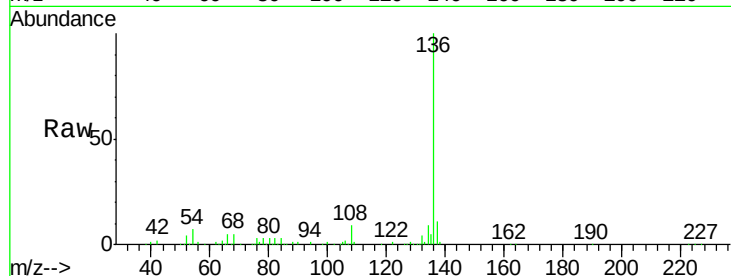




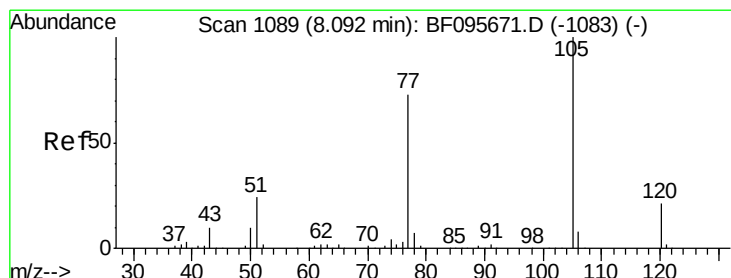
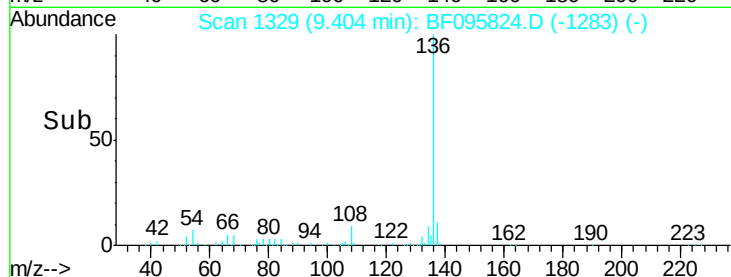
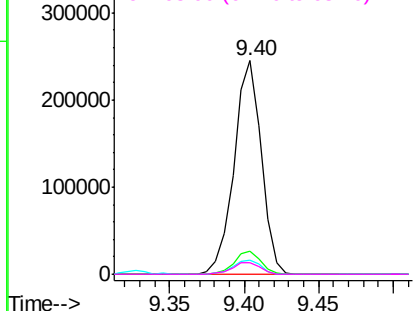
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	313347
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.9	4.9	7.3
68	5.5	4.1	6.1

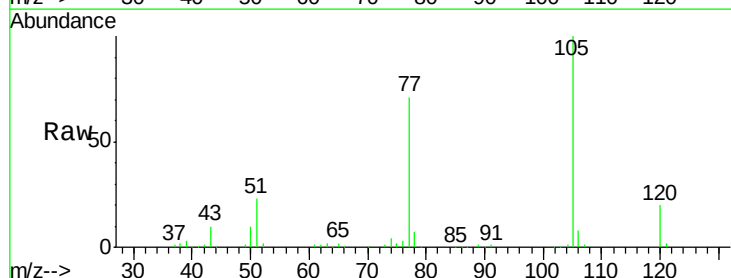


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

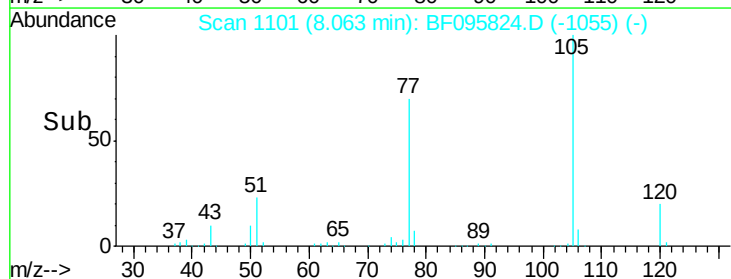
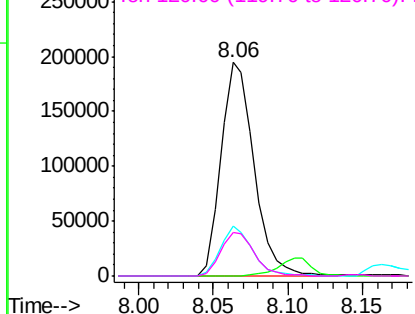


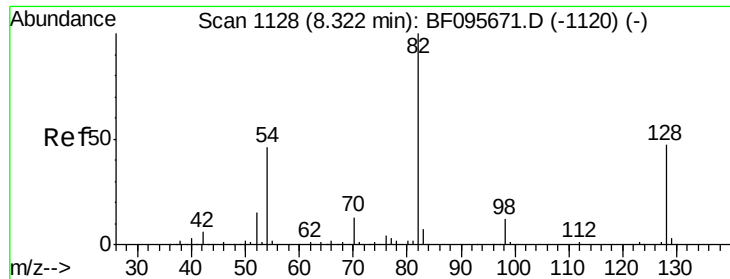
#22
Acetophenone
Concen: 41.09 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:	105	Resp:	301336
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.1	30.7	46.1#
120	20.4	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

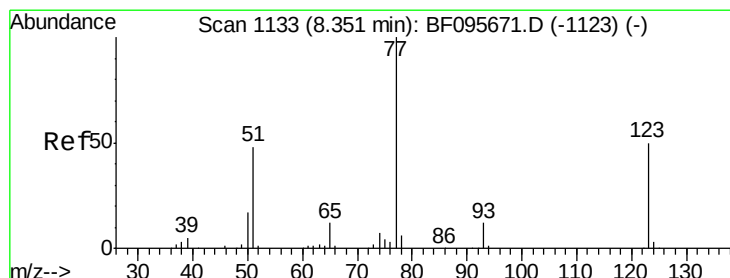
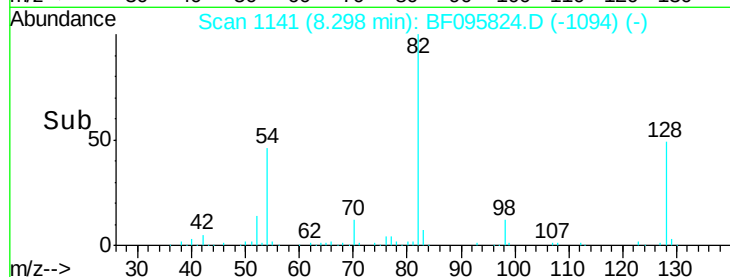
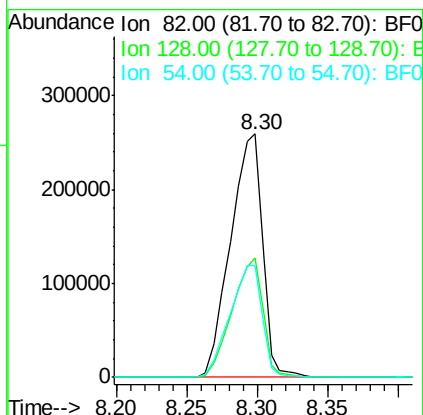
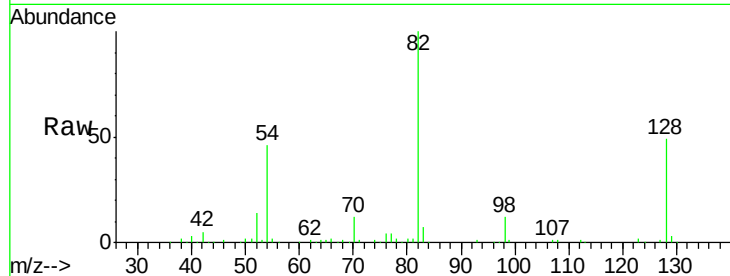




#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

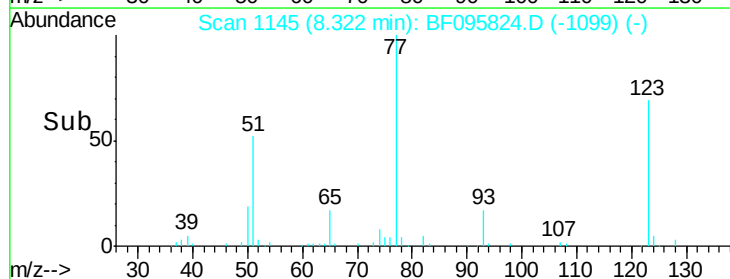
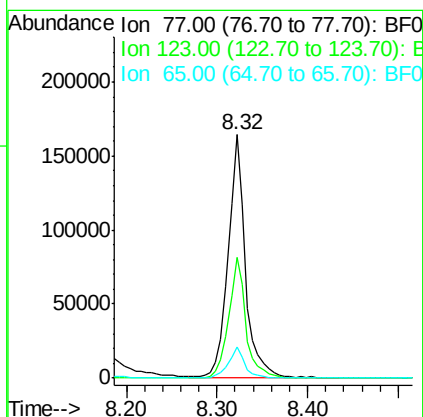
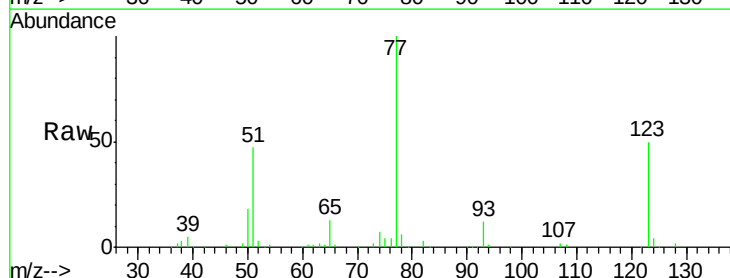
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

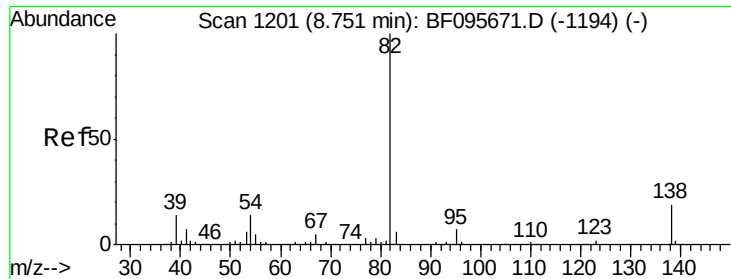
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.2	34.0	51.0
54	45.9	42.2	63.2



#24
 Nitrobenzene
 Concen: 40.79 ng
 RT: 8.32 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.8	53.8
65	12.9	10.6	15.8

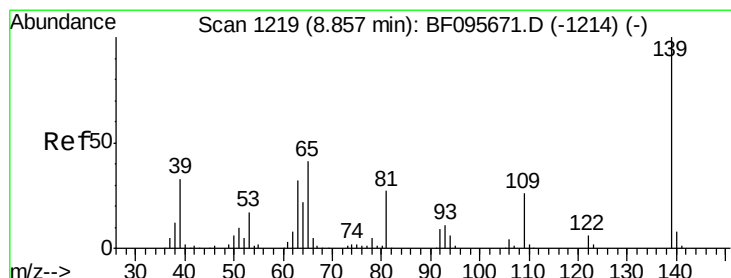
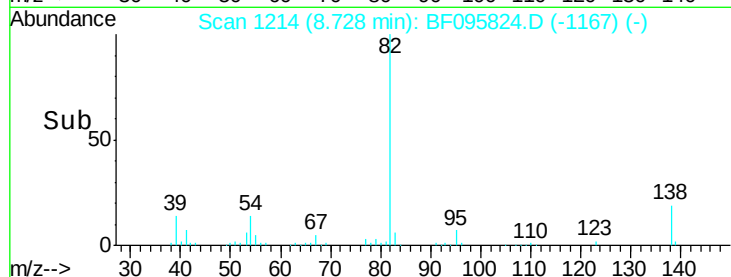
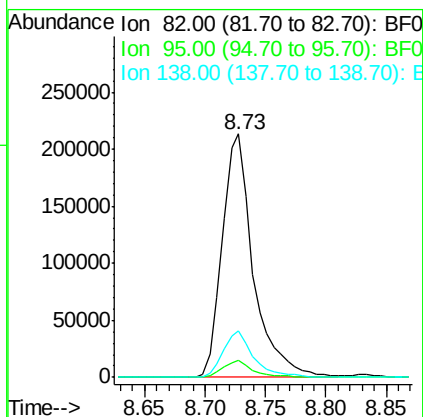
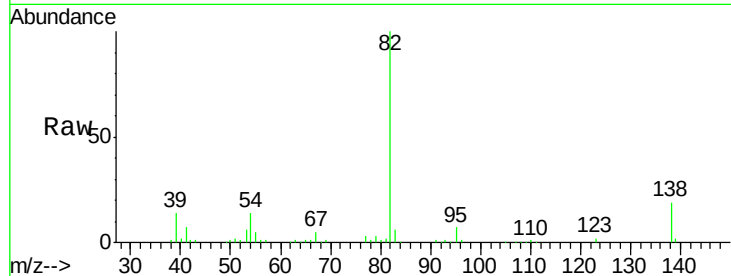




#25
Isophorone
Concen: 40.52 ng
RT: 8.73 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

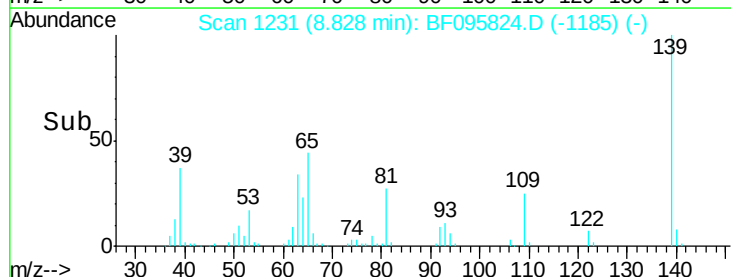
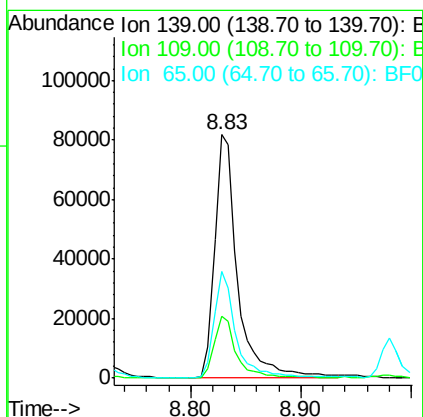
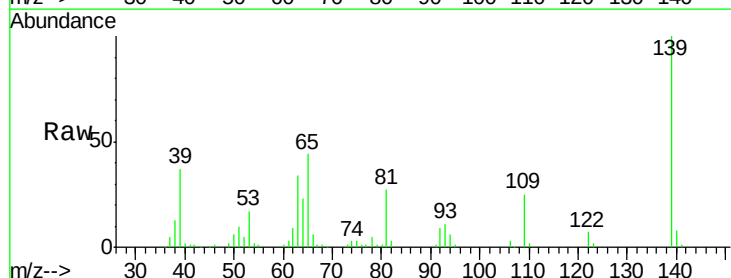
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

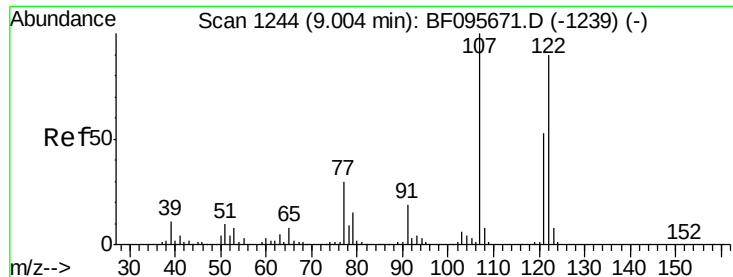
Tgt Ion: 82 Resp: 381744
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 19.2 13.1 19.7



#26
2-Nitrophenol
Concen: 41.72 ng
RT: 8.83 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion: 139 Resp: 117739
Ion Ratio Lower Upper
139 100
109 25.2 21.0 31.6
65 43.7 33.0 49.6

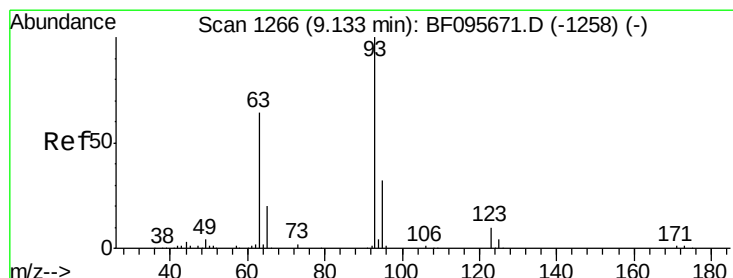
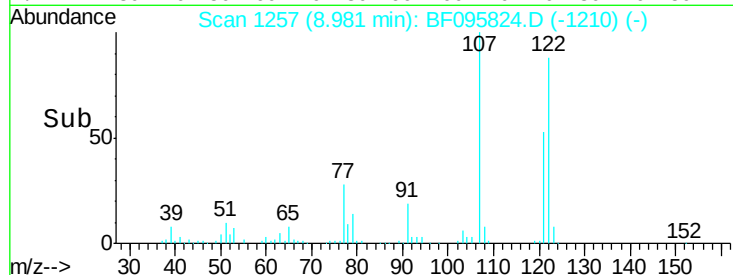
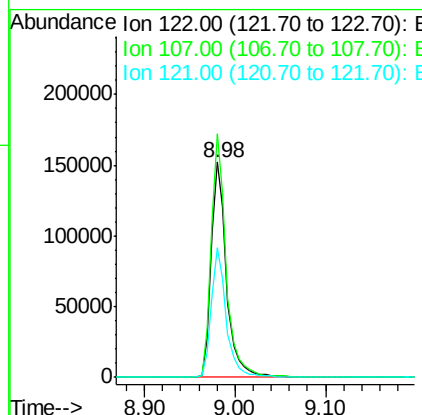
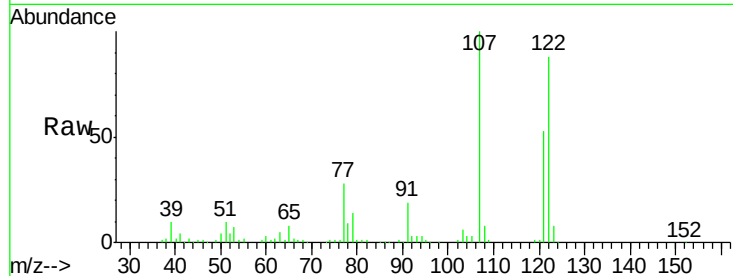




#27
 2,4-Dimethylphenol
 Concen: 41.60 ng
 RT: 8.98 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

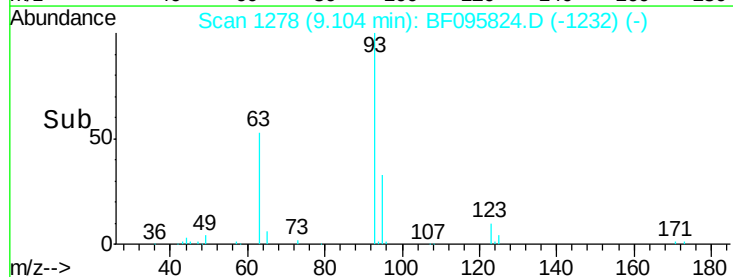
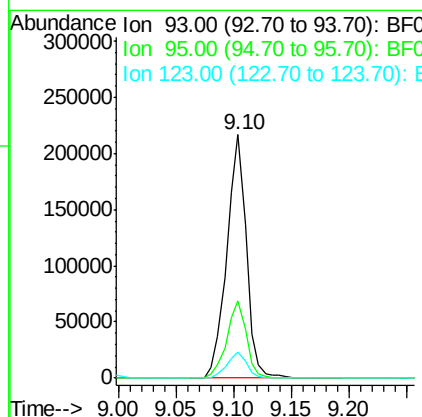
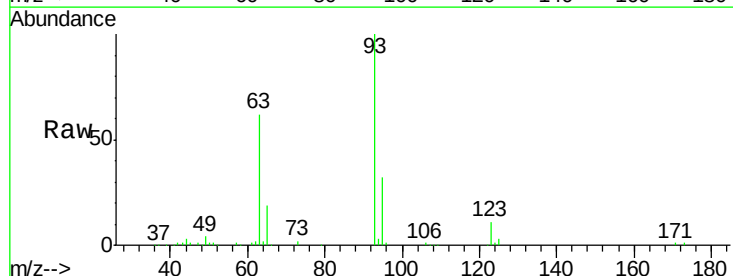
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

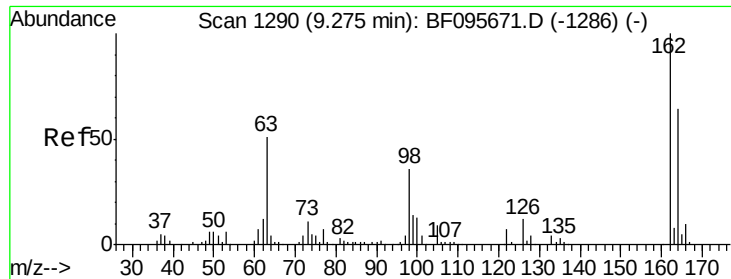
Tgt Ion: 122 Resp: 182201
 Ion Ratio Lower Upper
 122 100
 107 113.3 89.2 133.8
 121 60.4 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.94 ng
 RT: 9.10 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion: 93 Resp: 254224
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.5 39.7
 123 10.9 9.0 13.4

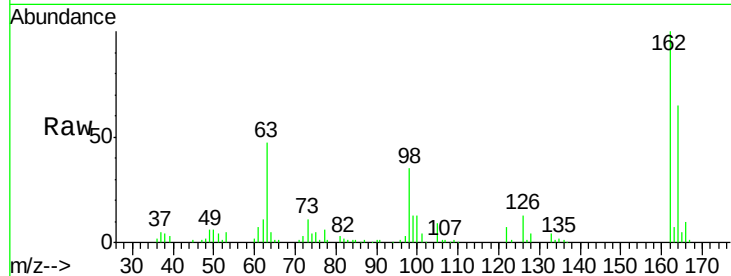




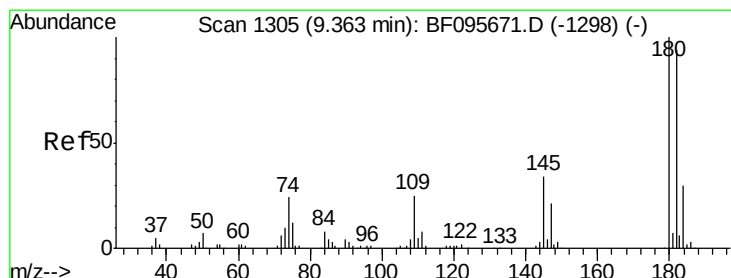
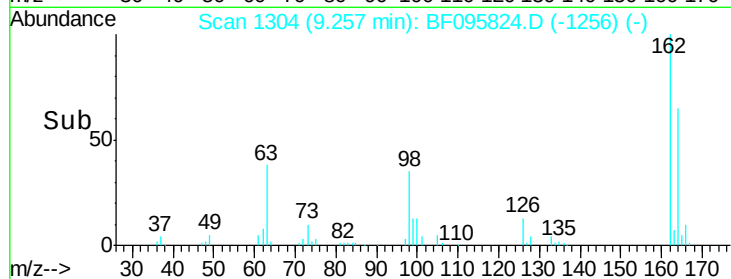
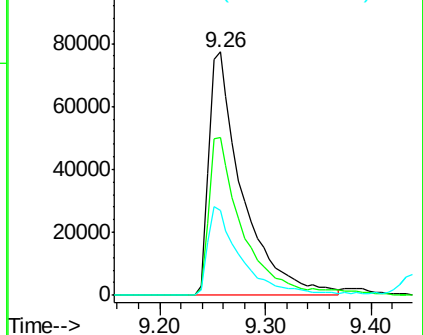
#29
 2,4-Dichlorophenol
 Concen: 40.73 ng
 RT: 9.26 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 171824
 Ion Ratio Lower Upper
 162 100
 164 64.8 44.6 84.6
 98 34.9 14.8 54.8

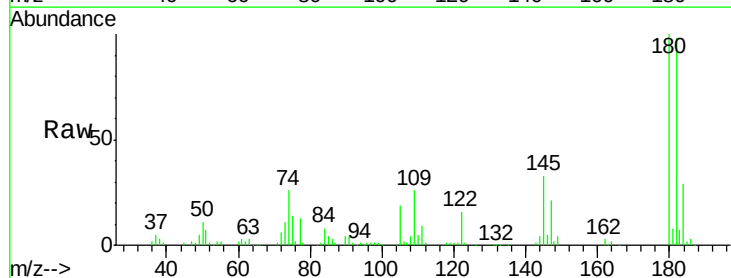


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

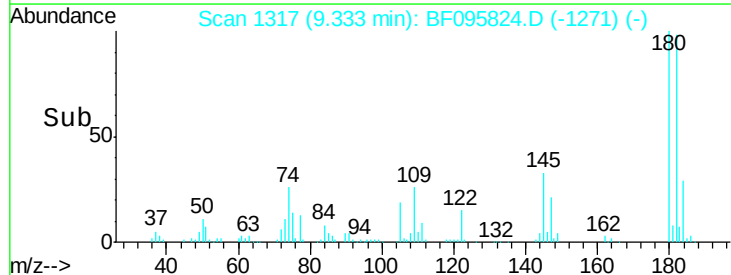
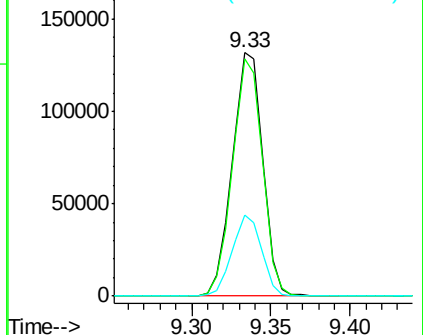


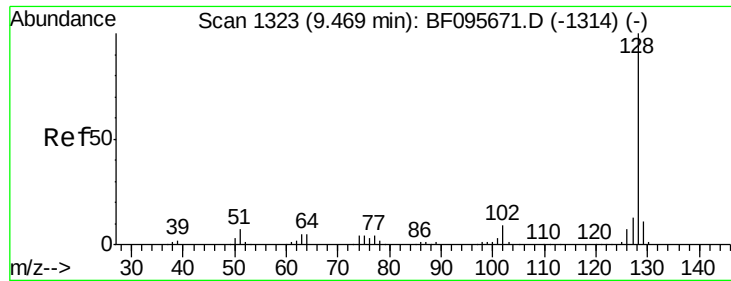
#30
 1,2,4-Trichlorobenzene
 Concen: 39.95 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:180 Resp: 175329
 Ion Ratio Lower Upper
 180 100
 182 97.6 75.8 113.6
 145 33.1 25.3 37.9



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

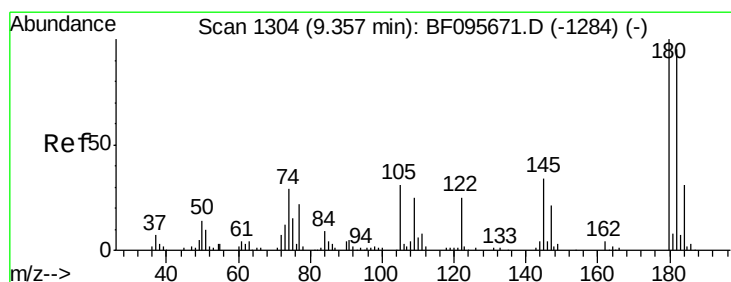
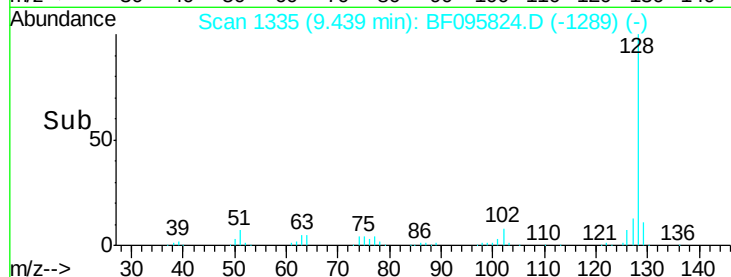
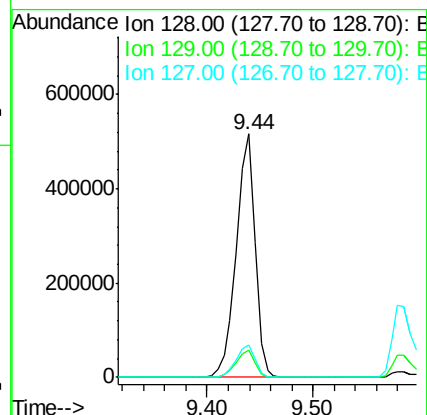
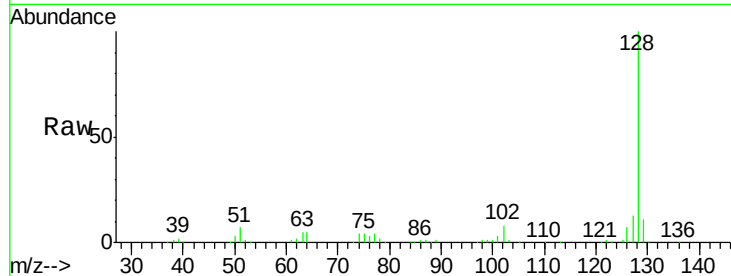




#31
Naphthalene
Concen: 40.24 ng
RT: 9.44 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

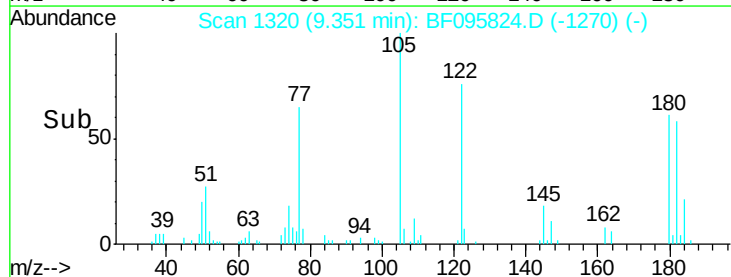
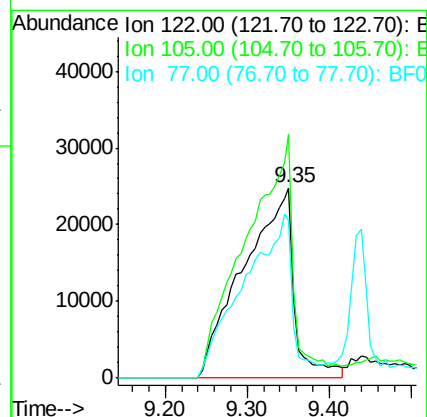
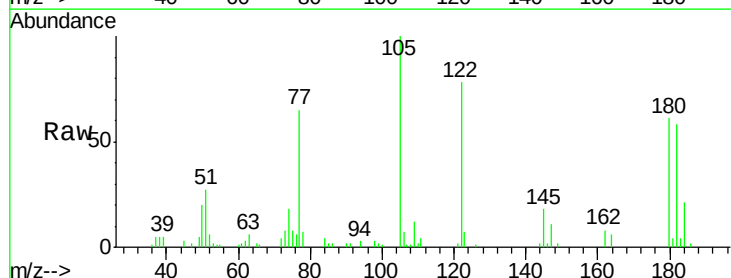
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

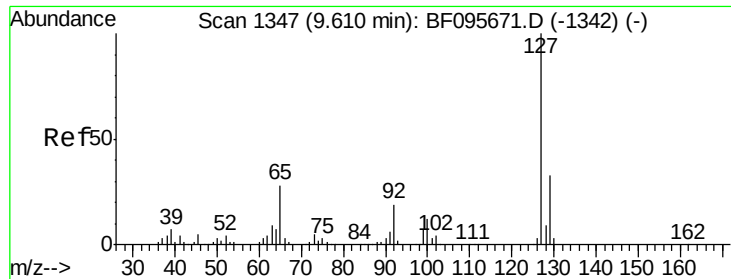
Tgt Ion:128 Resp: 632865
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 39.94 ng
RT: 9.35 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:122 Resp: 106688
Ion Ratio Lower Upper
122 100
105 127.8 103.3 143.3
77 83.0 73.7 113.7

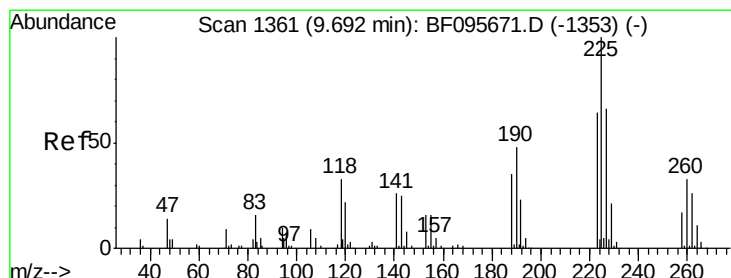
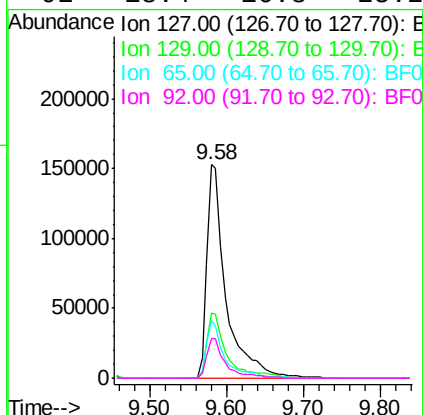
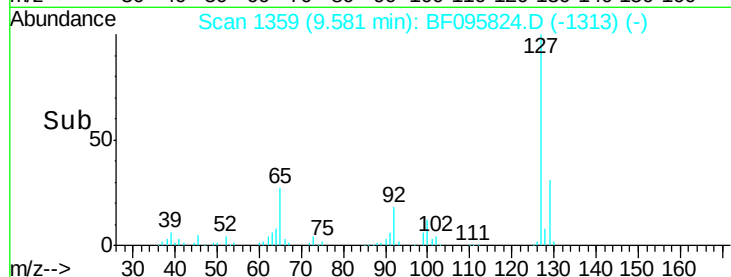
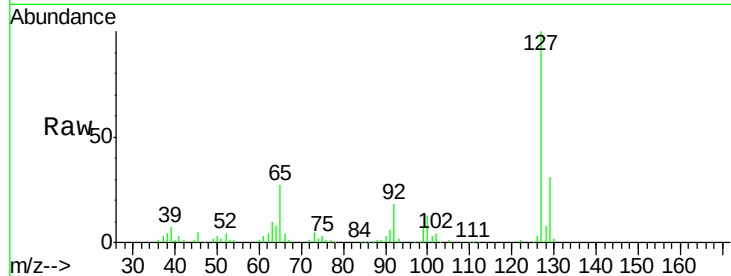




#33
4-Chloroaniline
Concen: 42.57 ng
RT: 9.58 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

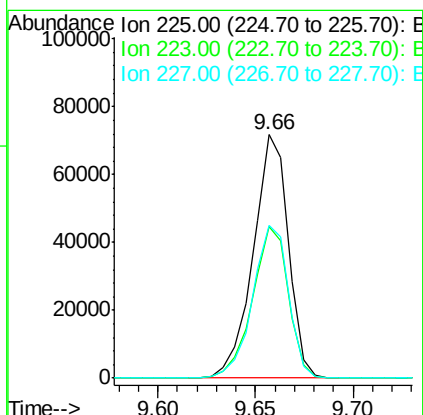
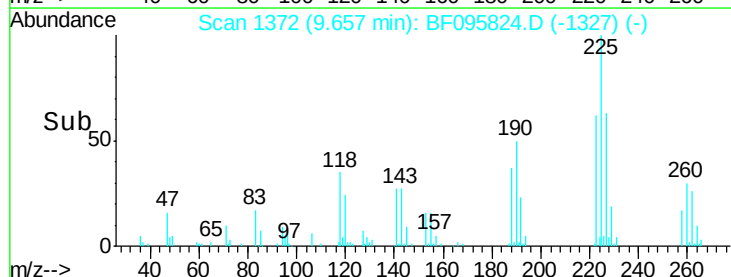
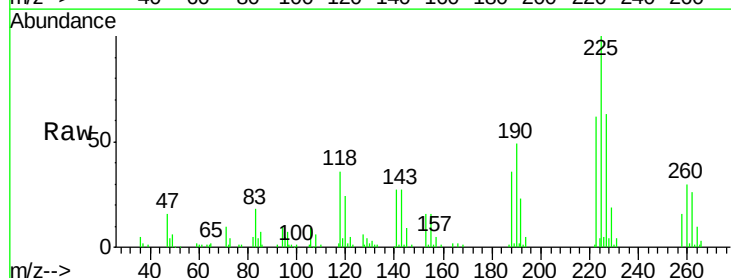
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

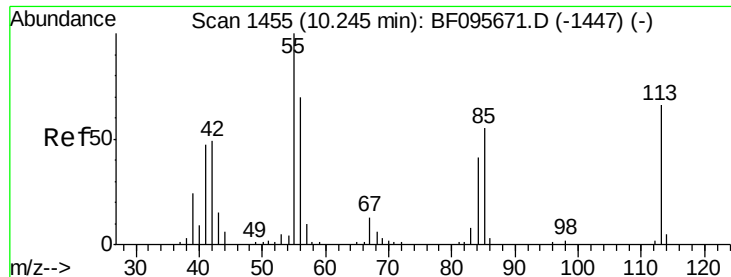
Tgt Ion:	127	Resp:	261657
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.2	39.2
65	27.1	27.8	41.8#
92	18.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.27 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:	225	Resp:	89066
Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.8	73.2
227	62.9	51.1	76.7

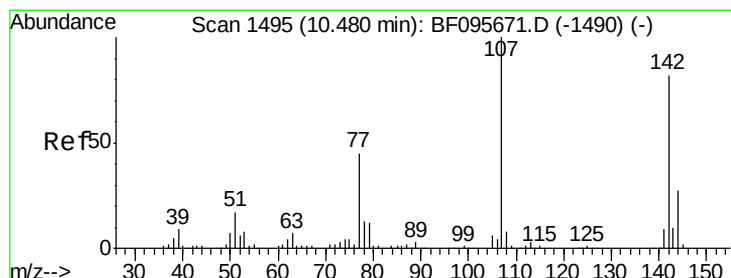
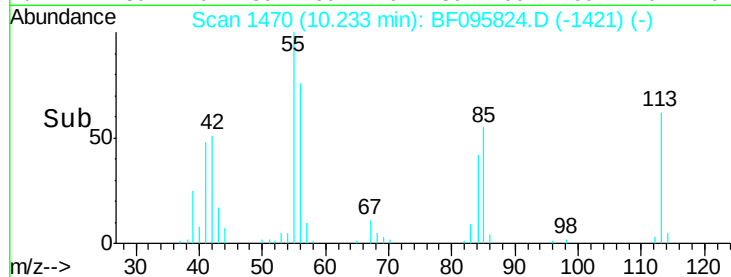
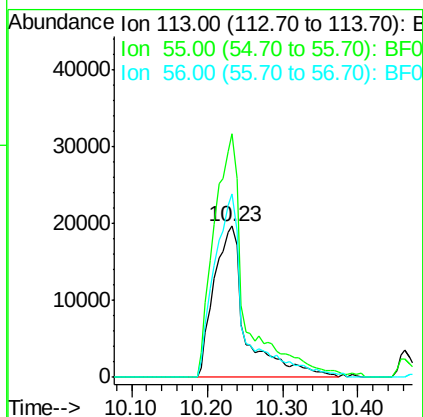
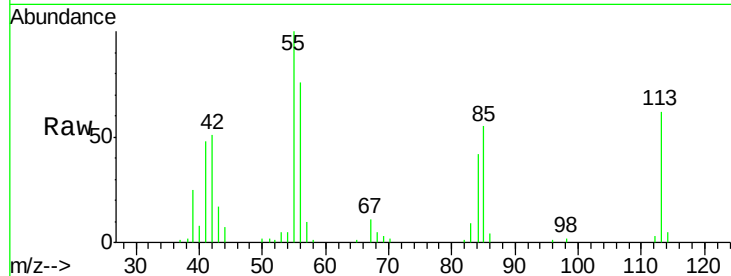




#35
 Caprolactam
 Concen: 46.33 ng m
 RT: 10.23 min Scan# 1470
 Delta R.T. -0.01 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

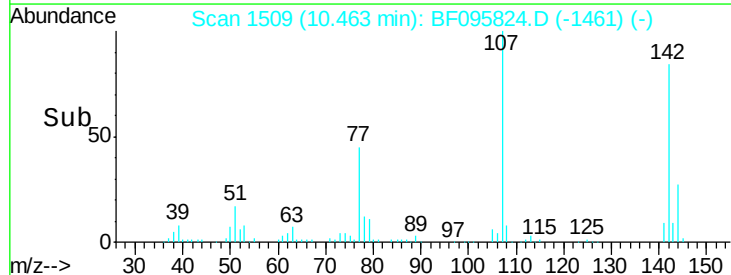
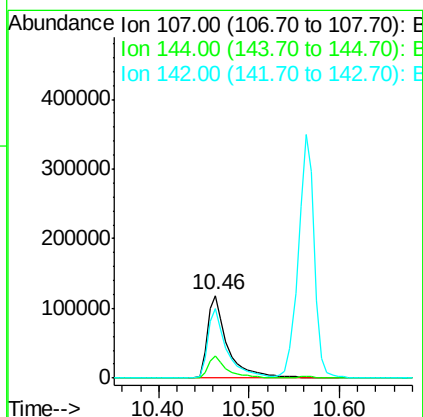
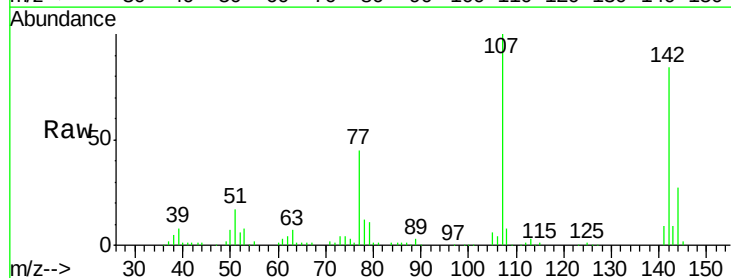
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

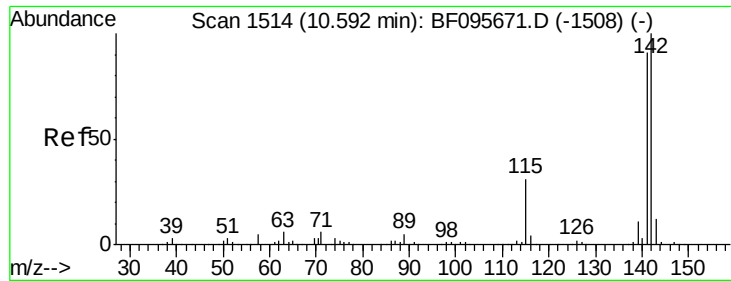
Tgt Ion:113 Resp: 58156
 Ion Ratio Lower Upper
 113 100
 55 161.3 150.2 190.2
 56 121.8 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.68 ng
 RT: 10.46 min Scan# 1509
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:107 Resp: 184040
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 84.0 73.4 110.0

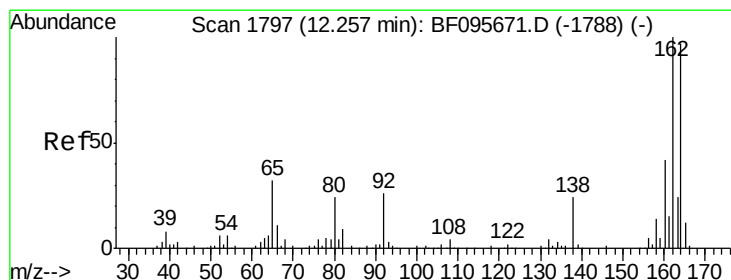
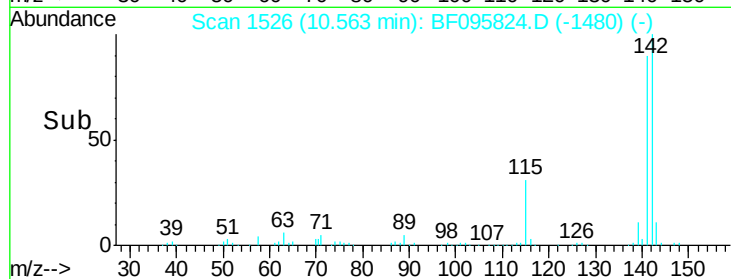
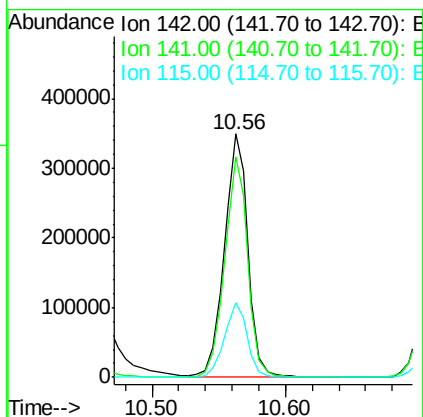
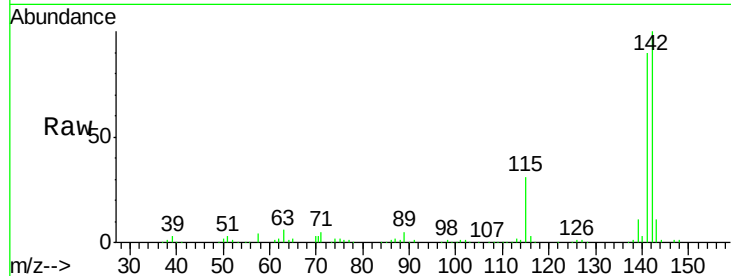




#37
 2-Methylnaphthalene
 Concen: 40.71 ng
 RT: 10.56 min Scan# 1526
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

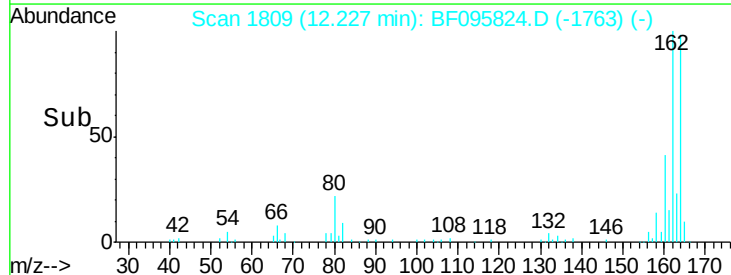
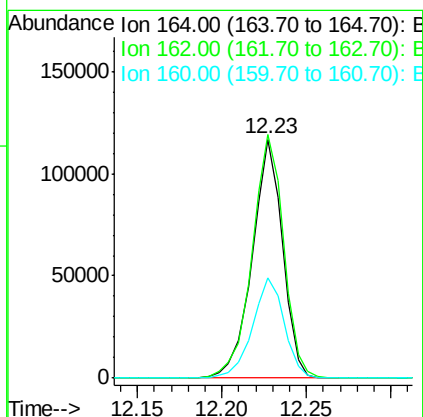
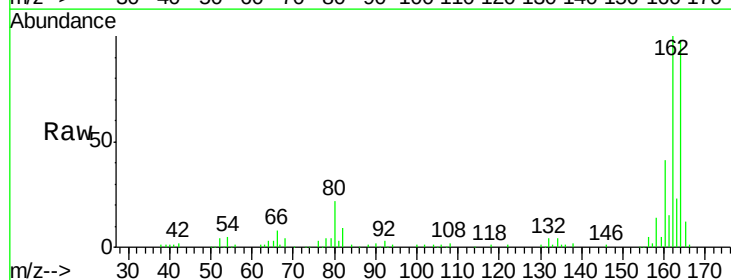
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

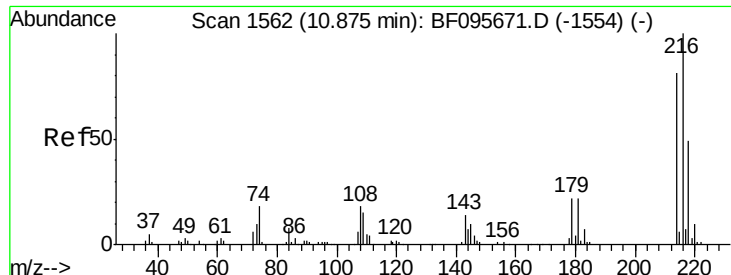
Tgt Ion:142 Resp: 432551
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.3 106.9
 115 30.5 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.23 min Scan# 1809
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:164 Resp: 146046
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.6 123.8
 160 42.2 36.2 54.2

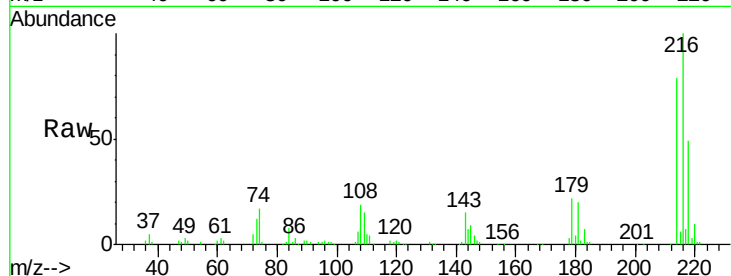




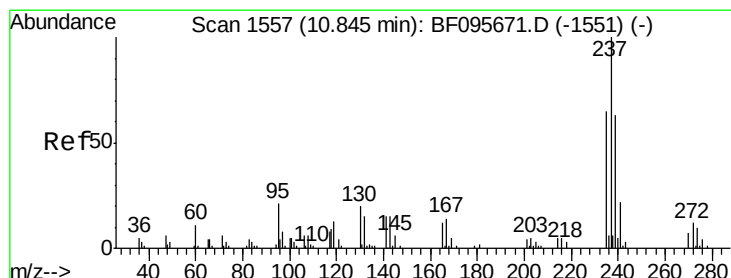
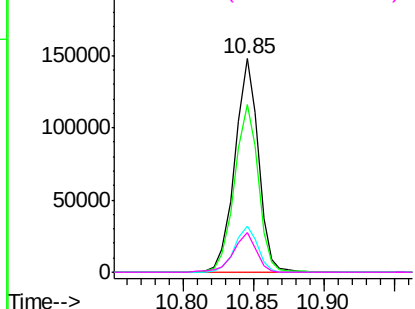
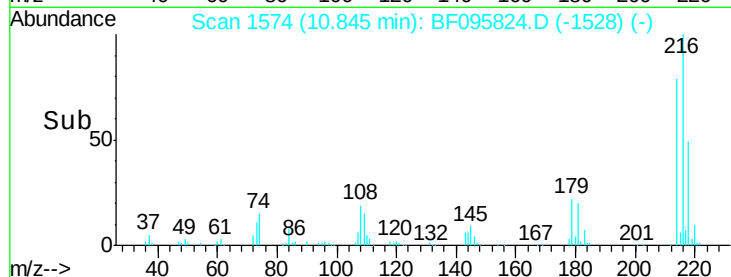
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.13 ng
 RT: 10.85 min Scan# 1574
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	171024
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	21.7	17.9	26.9
108	18.6	16.5	24.7

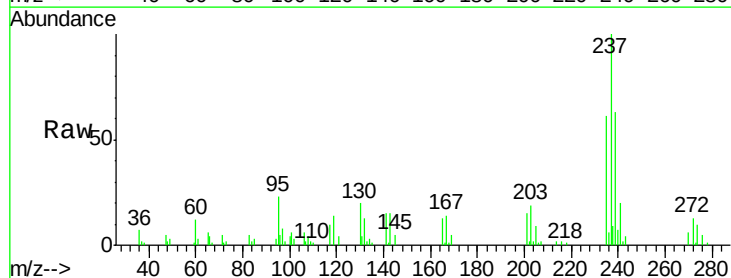


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

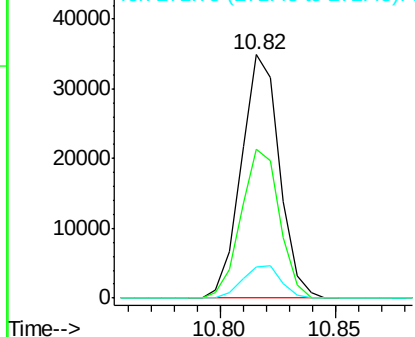
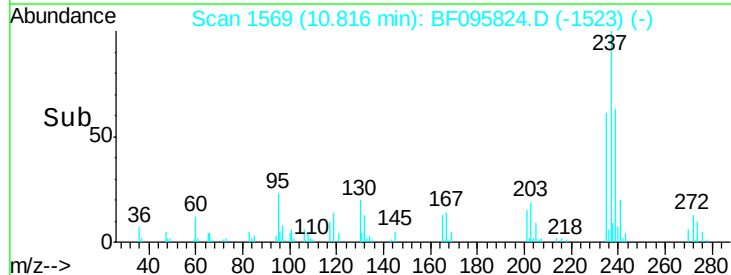


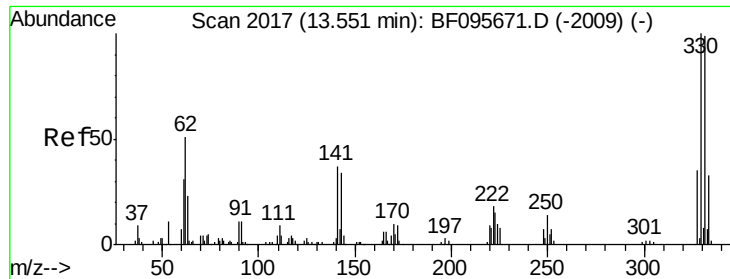
#40
 Hexachlorocyclopentadiene
 Concen: 36.49 ng
 RT: 10.82 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:	237	Resp:	40241
Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.6	82.6
272	13.0	0.0	31.9



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

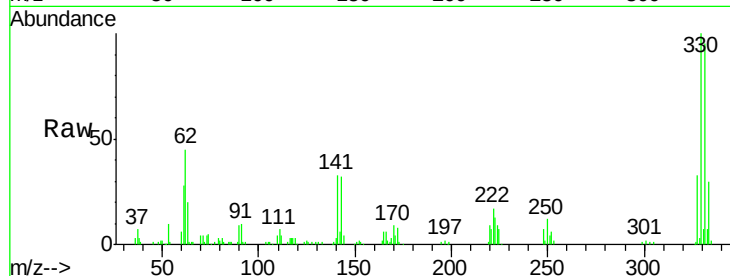




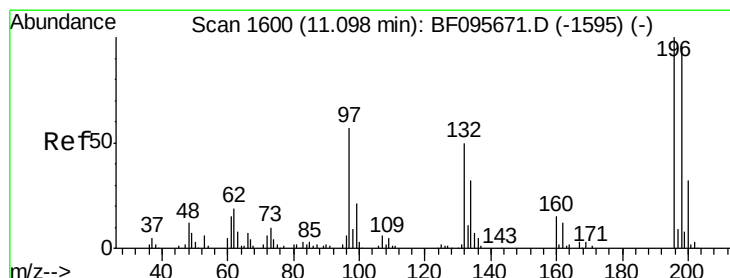
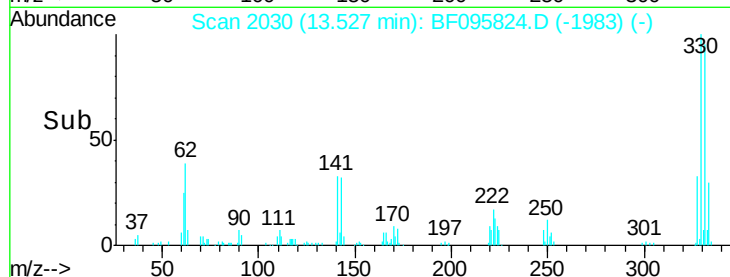
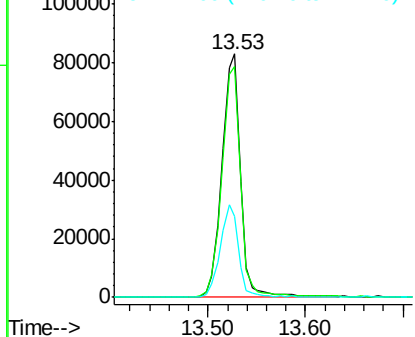
#41
 2,4,6-Tribromophenol
 Concen: 85.17 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 110058
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 37.2 31.4 47.2

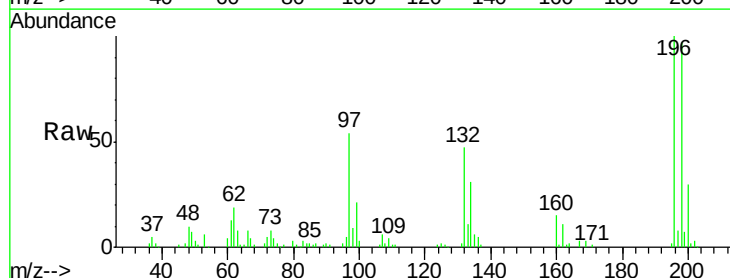


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

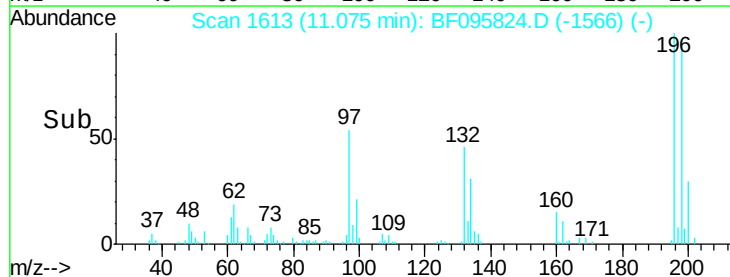
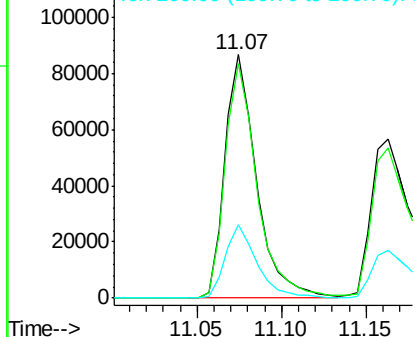


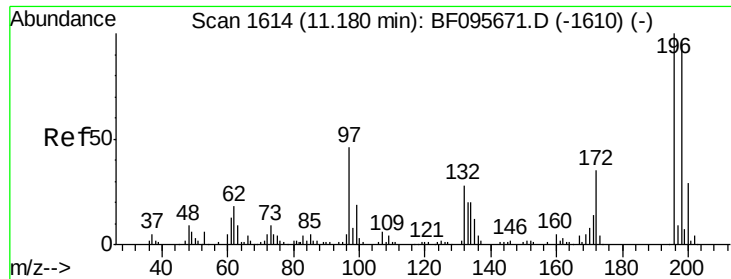
#42
 2,4,6-Trichlorophenol
 Concen: 40.33 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:196 Resp: 113350
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.2 111.4
 200 30.1 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

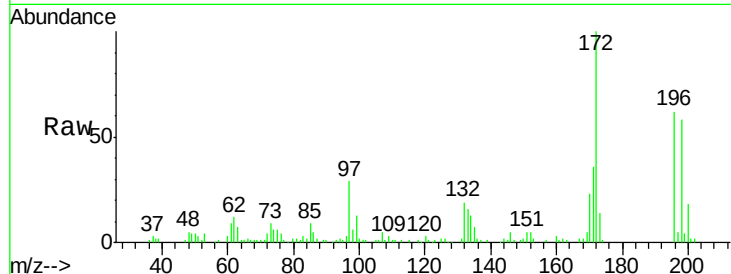




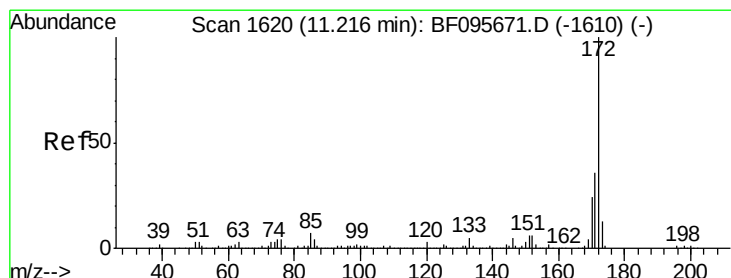
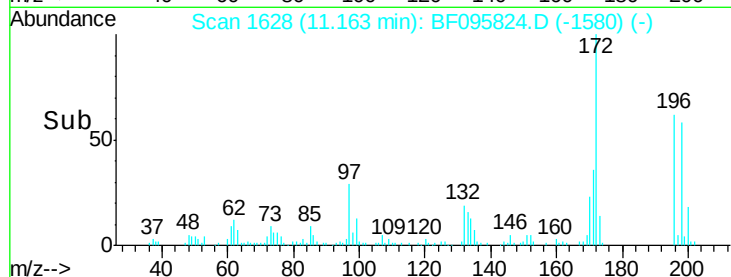
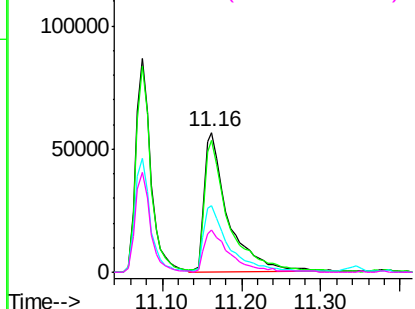
#43
 2,4,5-Trichlorophenol
 Concen: 39.55 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	118230
Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
97	47.3	47.7	71.5#
132	30.3	28.0	42.0

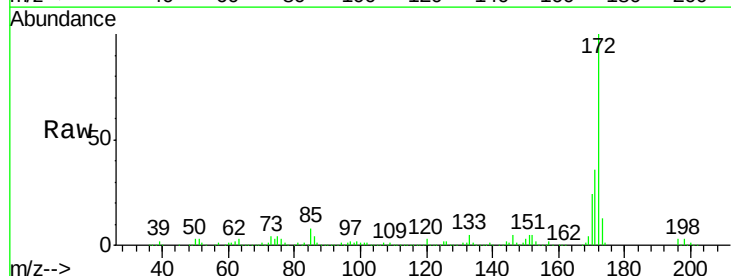


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

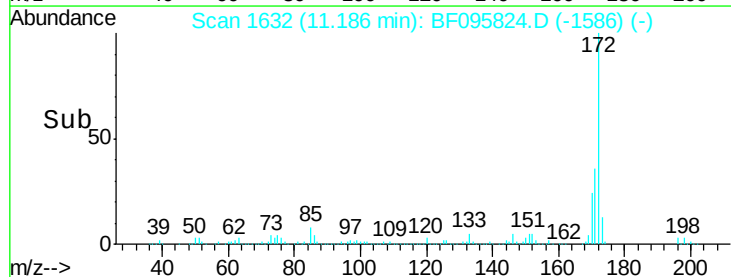
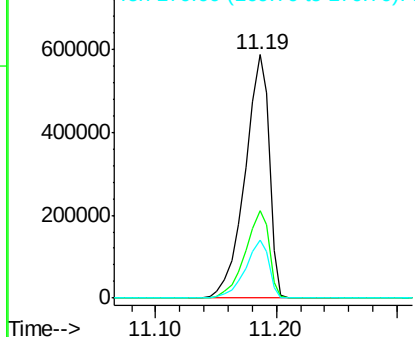


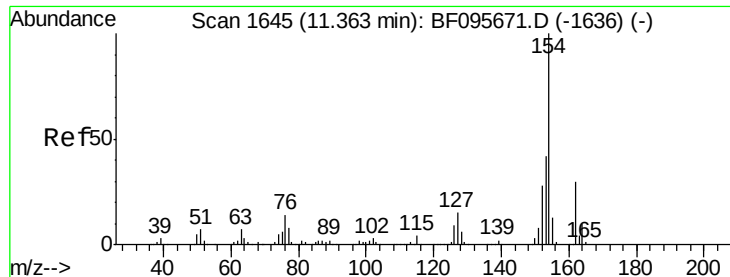
#44
 2-Fluorobiphenyl
 Concen: 78.53 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:	172	Resp:	824131
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.6	19.8	29.8



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

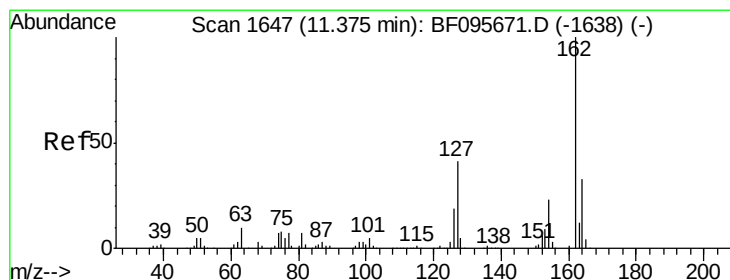
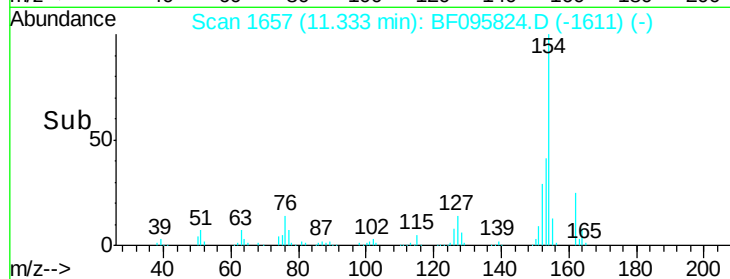
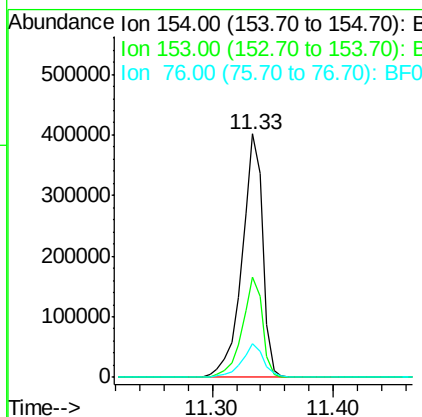
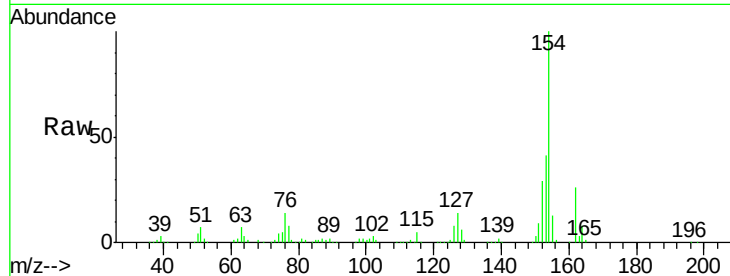




#45
 1,1'-Biphenyl
 Concen: 39.70 ng
 RT: 11.33 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

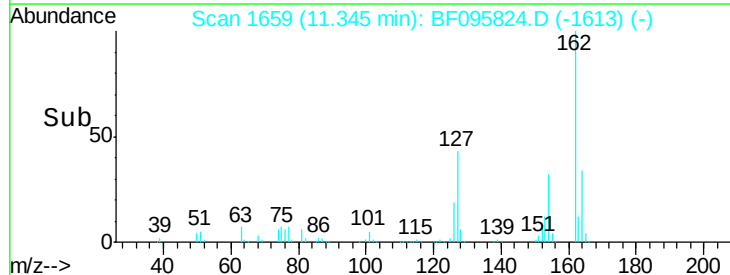
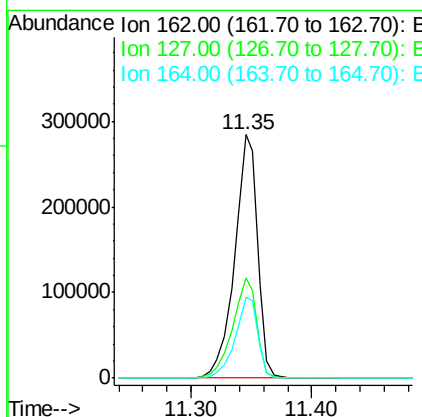
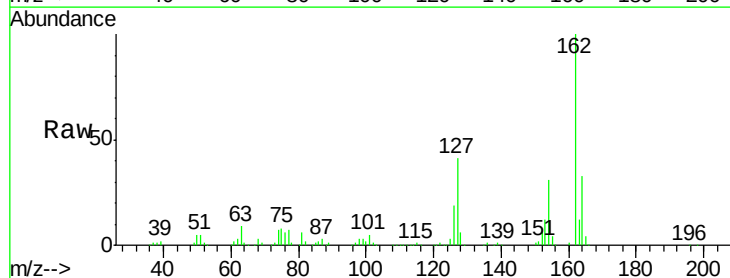
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

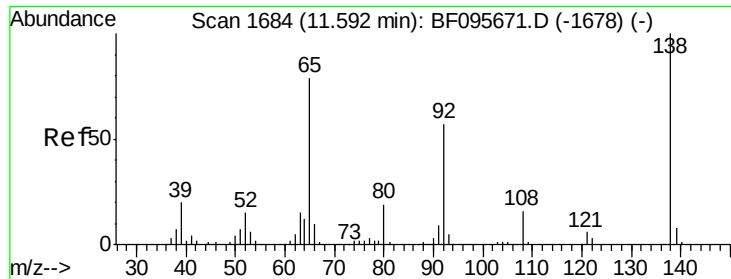
Tgt Ion:154 Resp: 477910
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 14.0 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 39.76 ng
 RT: 11.35 min Scan# 1659
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:162 Resp: 373982
 Ion Ratio Lower Upper
 162 100
 127 41.3 28.3 42.5
 164 33.2 27.0 40.4

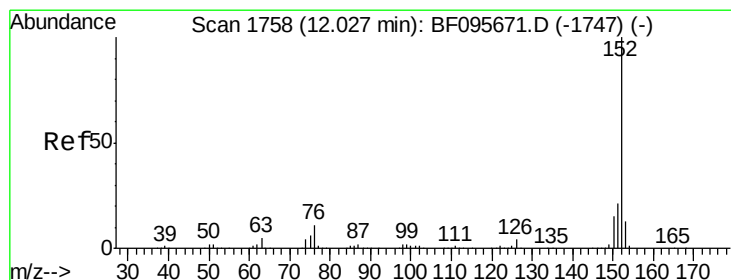
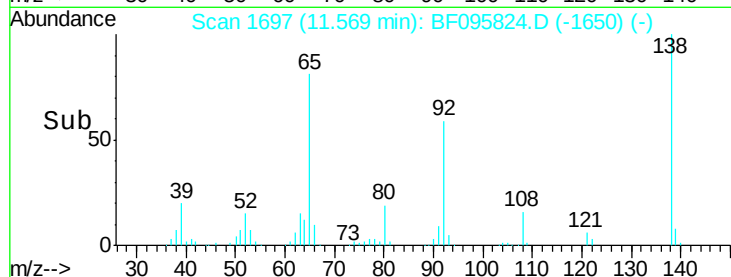
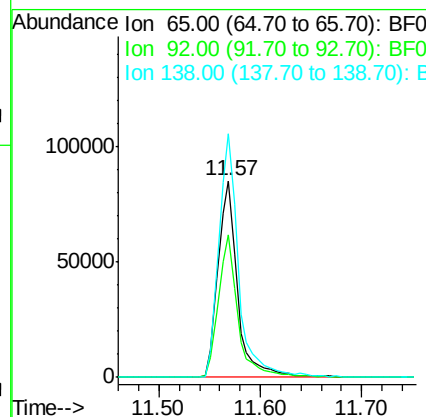
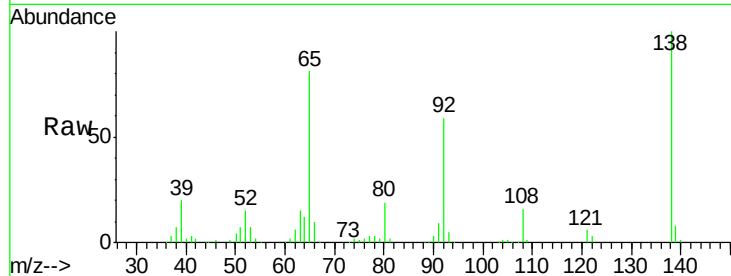




#47
 2-Nitroaniline
 Concen: 41.74 ng
 RT: 11.57 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

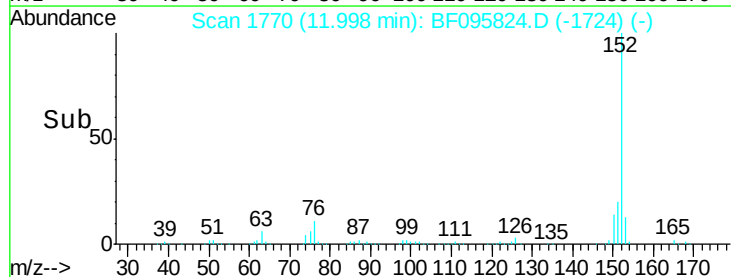
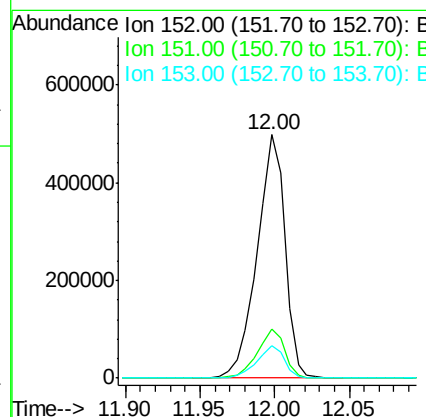
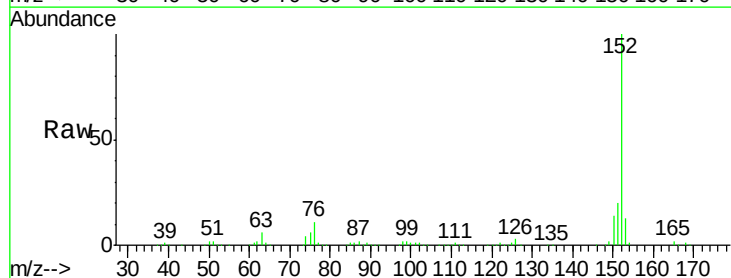
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

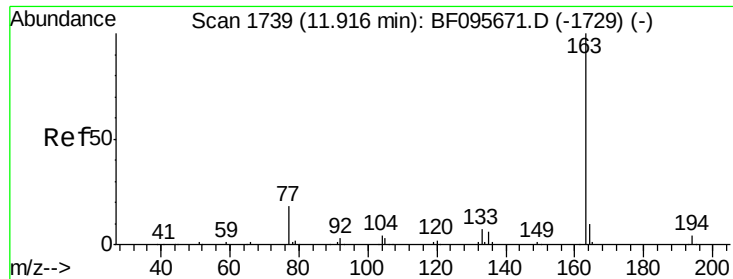
Tgt Ion: 65 Resp: 114873
 Ion Ratio Lower Upper
 65 100
 92 72.5 53.9 80.9
 138 123.8 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.85 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion: 152 Resp: 640877
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.8 25.2
 153 13.3 10.8 16.2

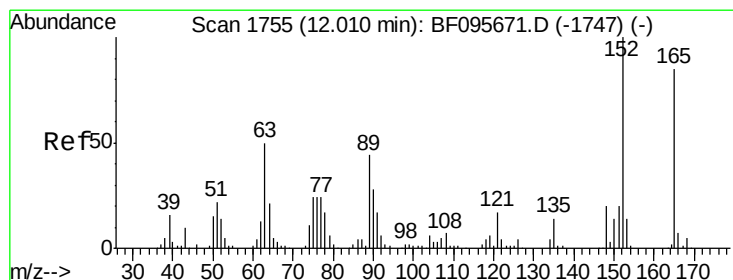
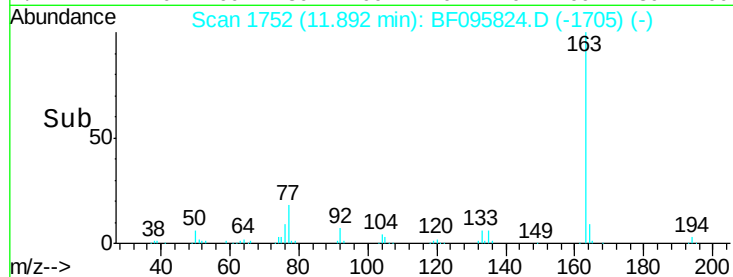
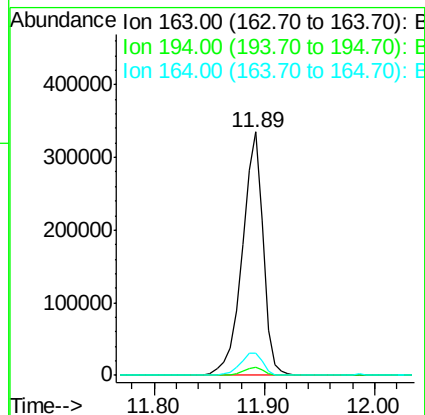
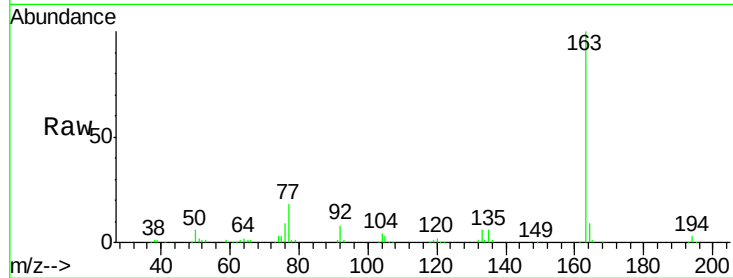




#49
Dimethylphthalate
Concen: 39.99 ng
RT: 11.89 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

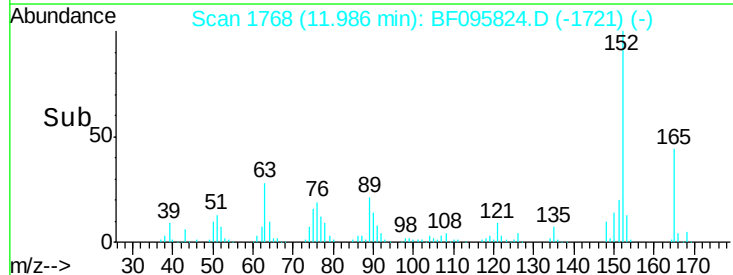
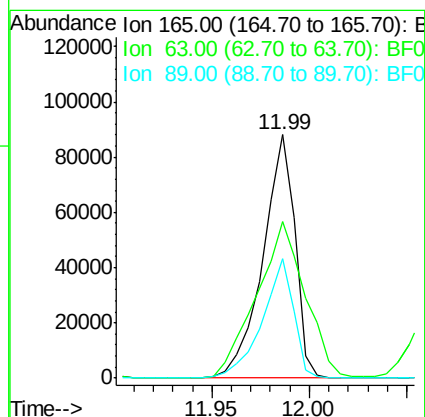
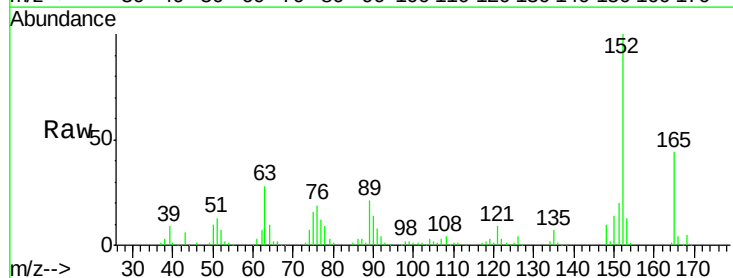
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

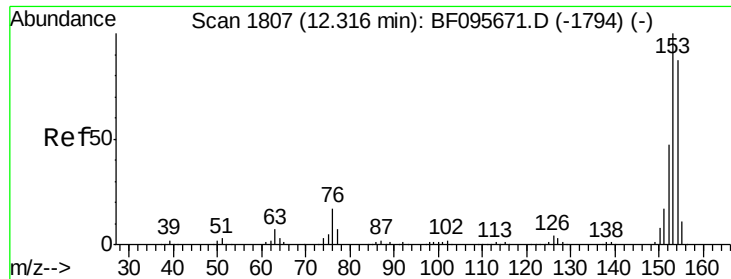
Tgt Ion:163 Resp: 443421
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.3 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 41.52 ng
RT: 11.99 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:165 Resp: 100418
Ion Ratio Lower Upper
165 100
63 64.1 34.3 51.5#
89 49.2 37.1 55.7





#51

Acenaphthene

Concen: 40.23 ng

RT: 12.29 min Scan# 1819

Delta R.T. -0.03 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

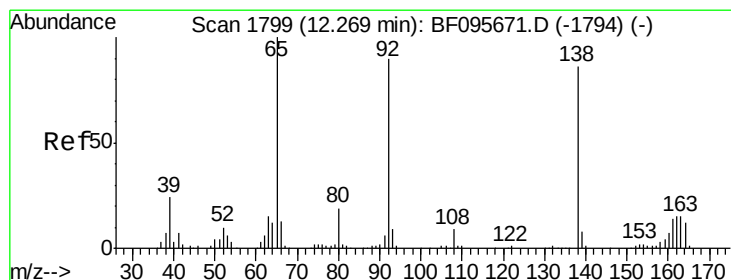
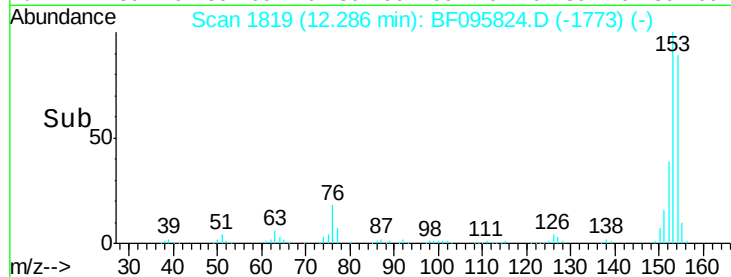
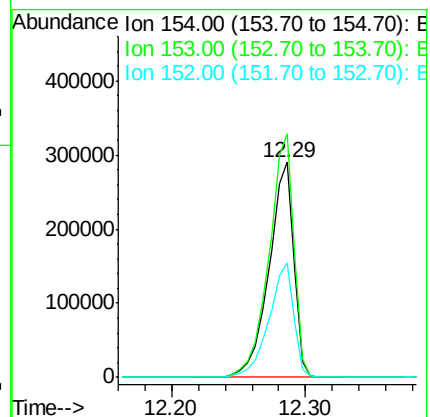
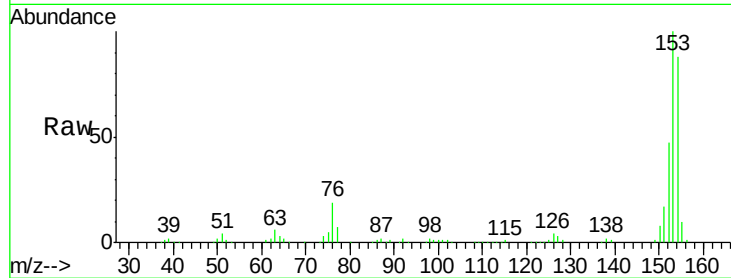
Tgt Ion:154 Resp: 373656

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

152 53.1 43.6 65.4



#52

3-Nitroaniline

Concen: 42.64 ng

RT: 12.25 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

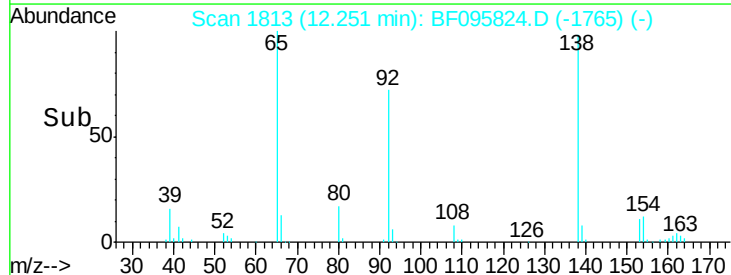
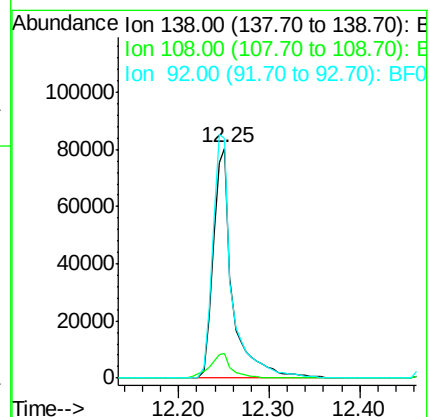
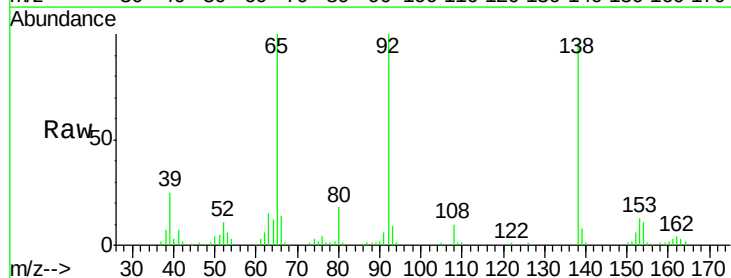
Tgt Ion:138 Resp: 120160

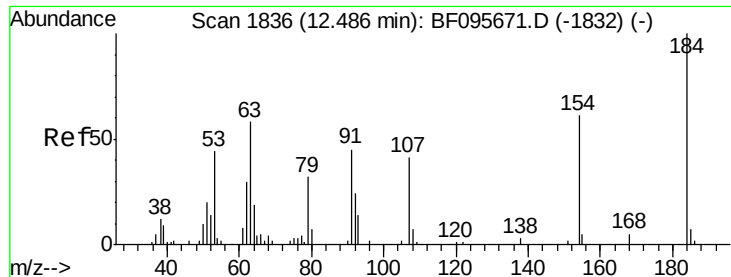
Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

92 104.3 93.8 140.6

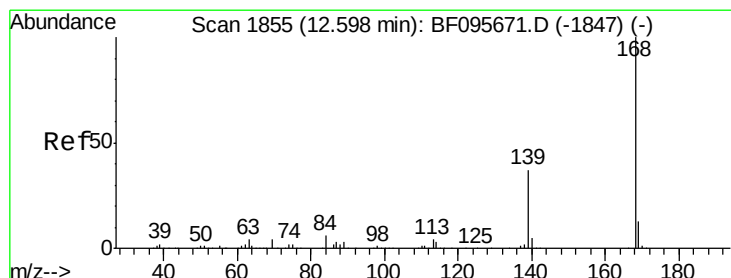
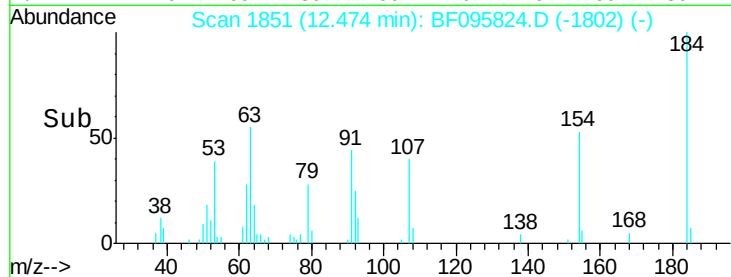
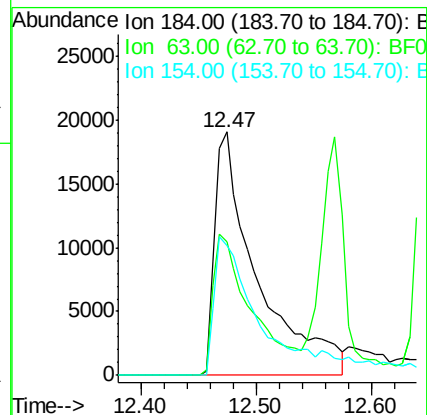
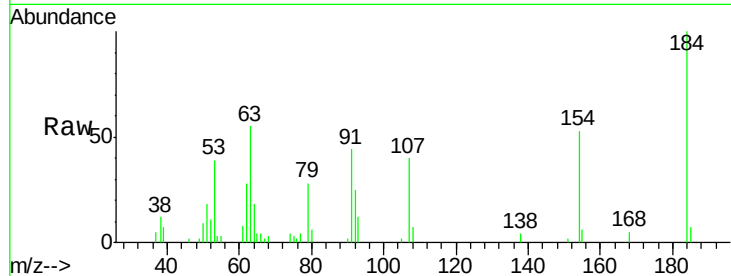




#53
 2,4-Dinitrophenol
 Concen: 39.07 ng
 RT: 12.47 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

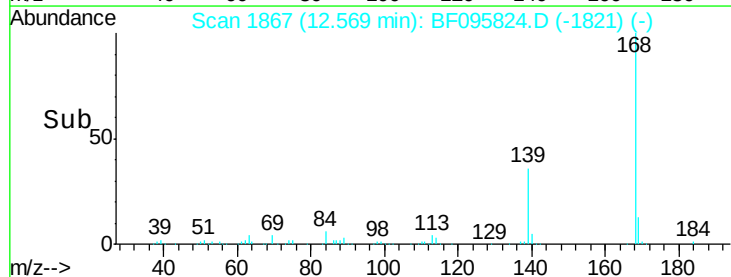
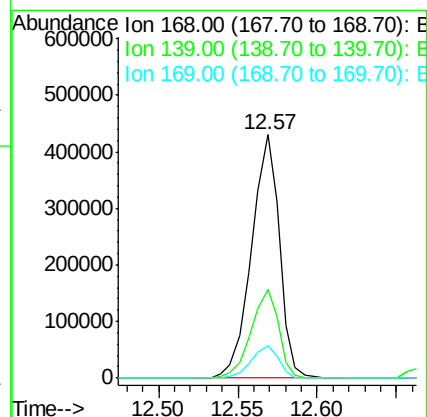
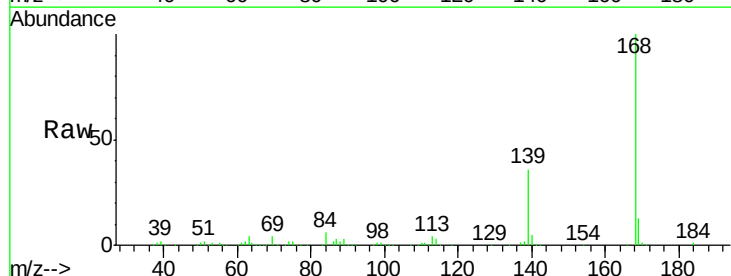
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

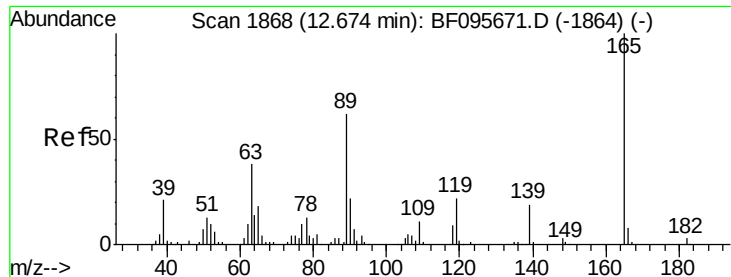
Tgt Ion:184 Resp: 48564
 Ion Ratio Lower Upper
 184 100
 63 54.7 62.7 94.1#
 154 53.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.29 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:168 Resp: 526686
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.6 45.8
 169 13.2 10.8 16.2

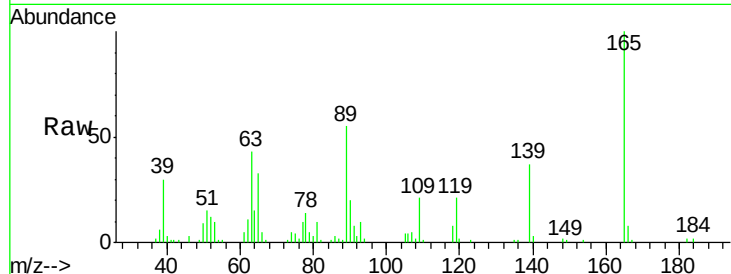




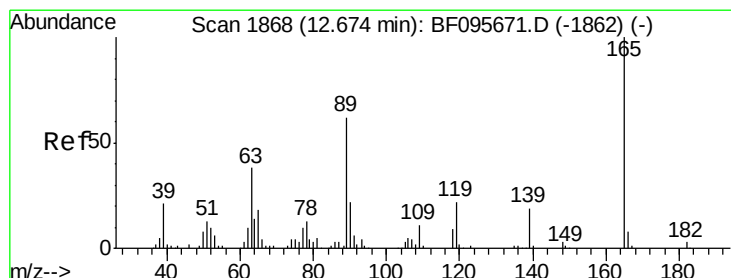
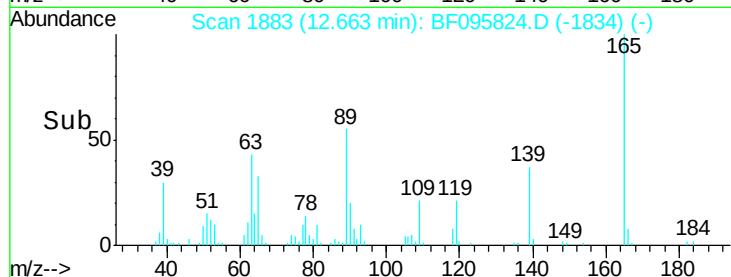
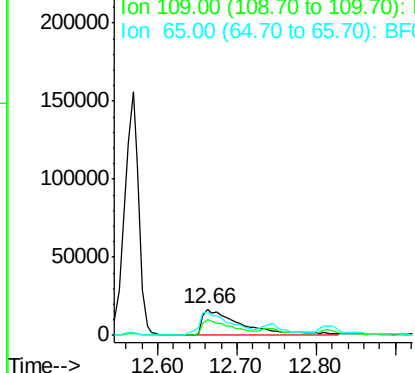
#55
4-Nitrophenol
Concen: 38.59 ng
RT: 12.66 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 59317
Ion Ratio Lower Upper
139 100
109 57.8 34.1 74.1
65 89.4 31.4 71.4#



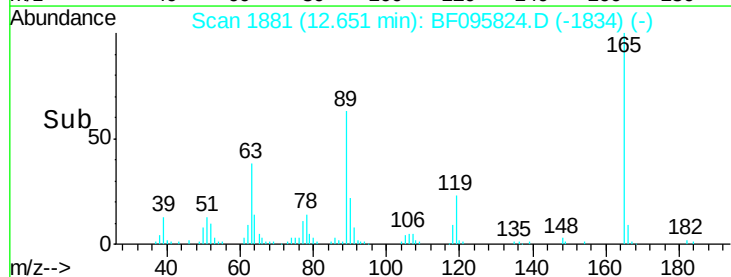
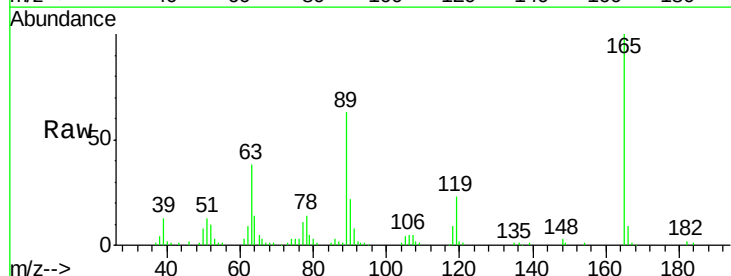
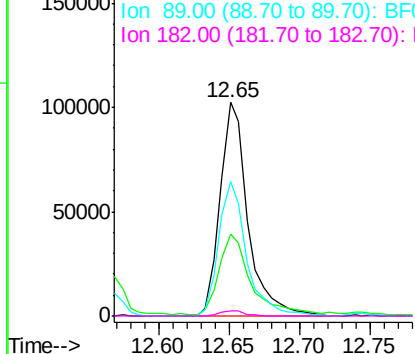
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

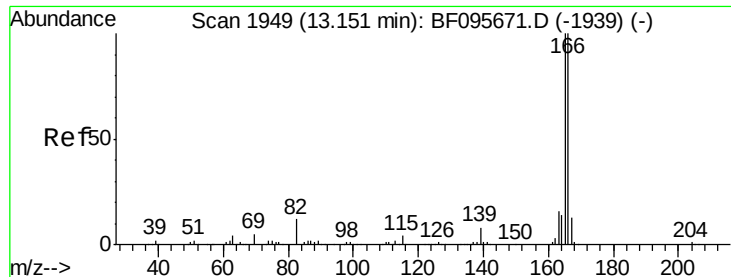


#56
2,4-Dinitrotoluene
Concen: 43.02 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:165 Resp: 140547
Ion Ratio Lower Upper
165 100
63 38.5 25.4 38.0#
89 62.8 46.4 69.6
182 2.5 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

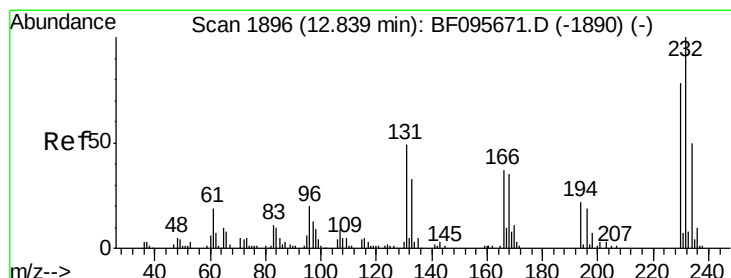
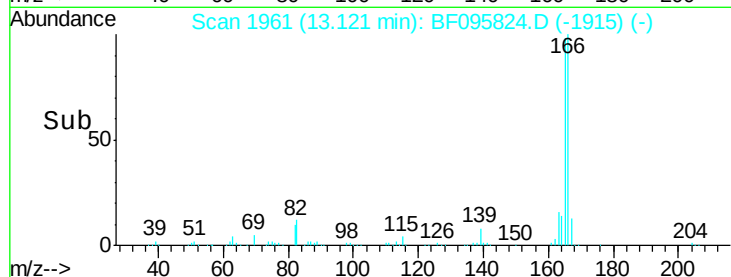
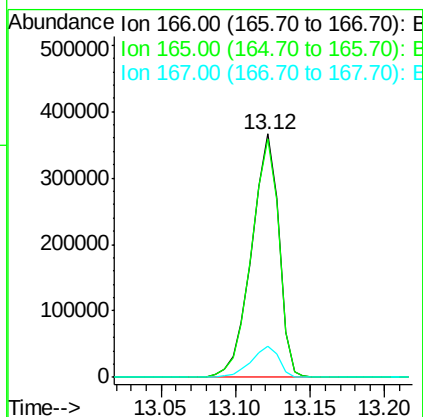
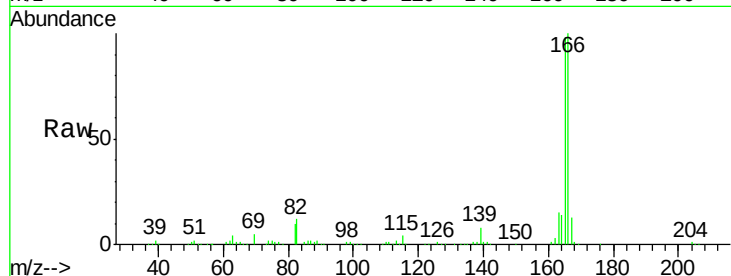




#57
 Fluorene
 Concen: 40.52 ng
 RT: 13.12 min Scan# 1961
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

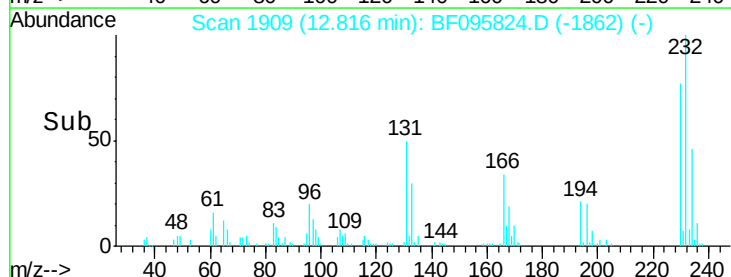
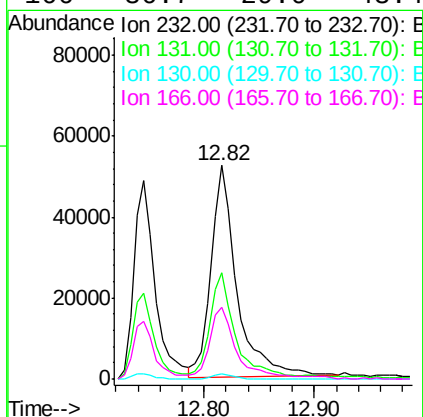
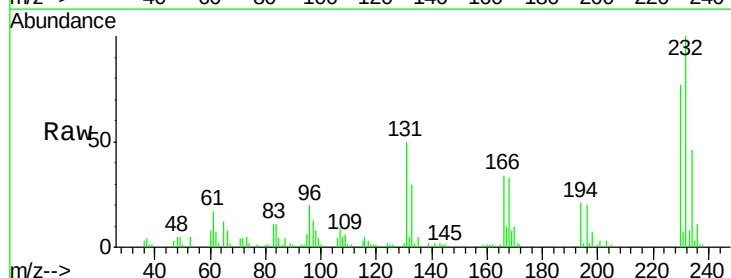
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

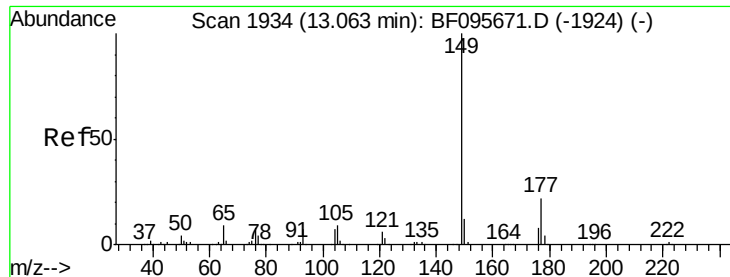
Tgt Ion:166 Resp: 461015
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.23 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:232 Resp: 84335
 Ion Ratio Lower Upper
 232 100
 131 46.5 44.8 67.2
 130 1.9 2.3 3.5#
 166 36.7 29.0 43.4

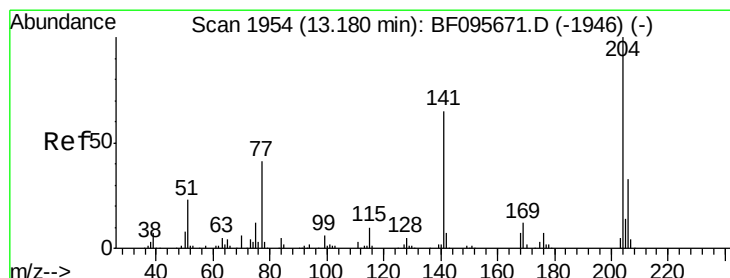
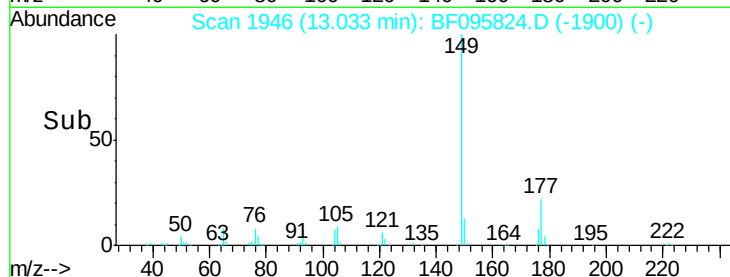
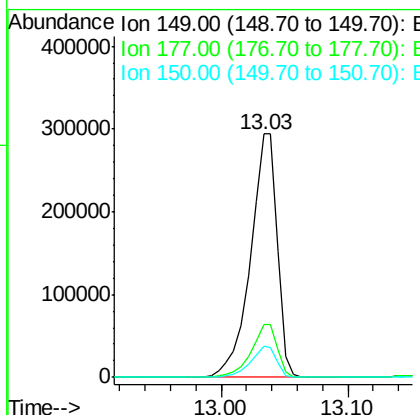
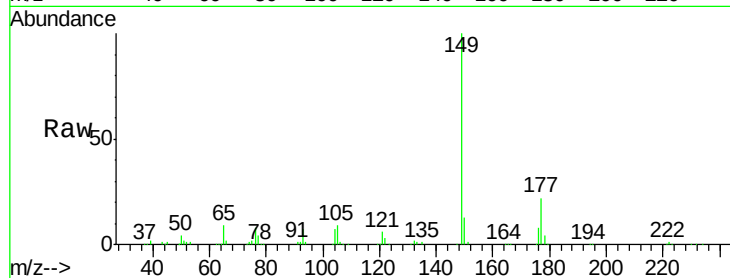




#59
Diethylphthalate
Concen: 40.57 ng
RT: 13.03 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

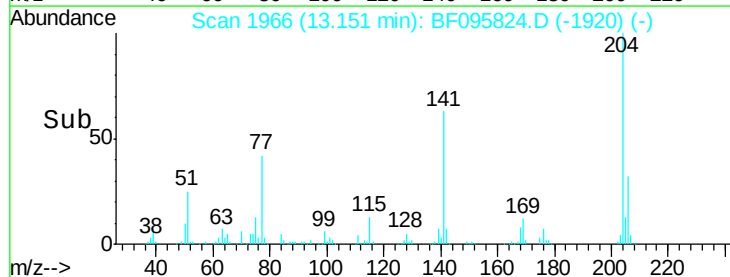
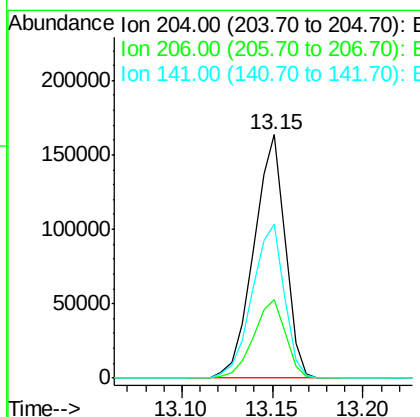
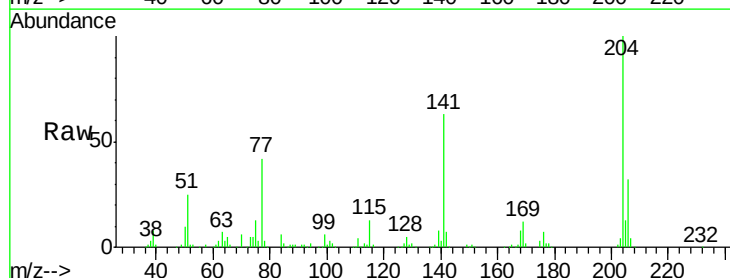
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

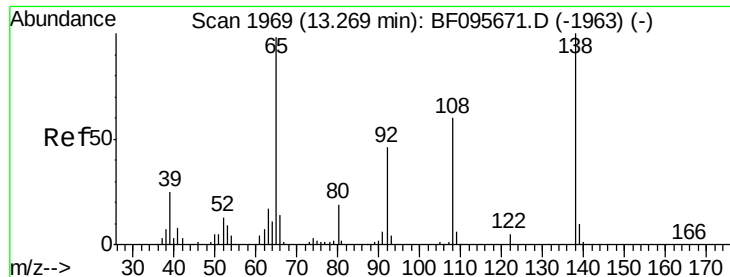
Tgt Ion:149 Resp: 432938
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 13.15 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:204 Resp: 197246
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 63.3 60.8 91.2

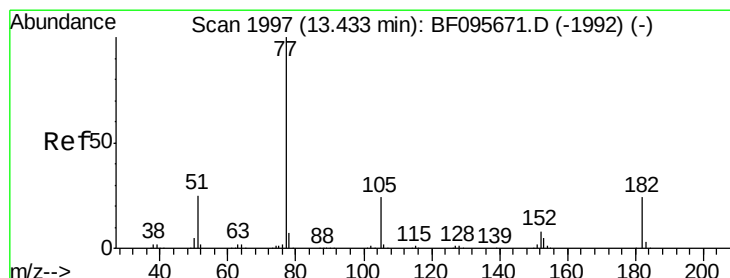
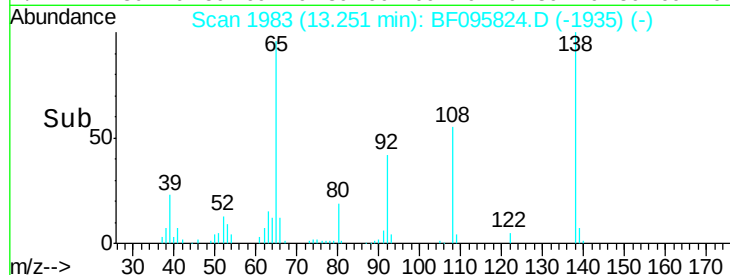
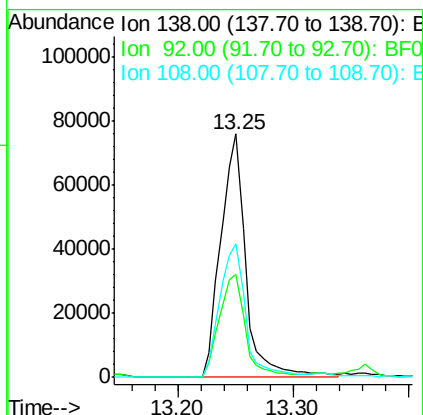
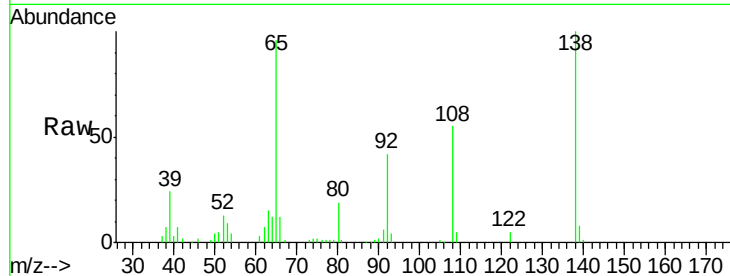




#61
4-Nitroaniline
Concen: 43.52 ng
RT: 13.25 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

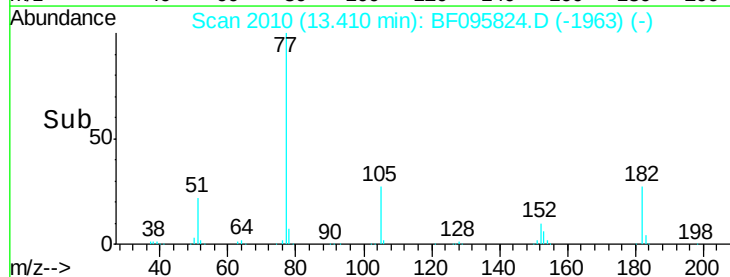
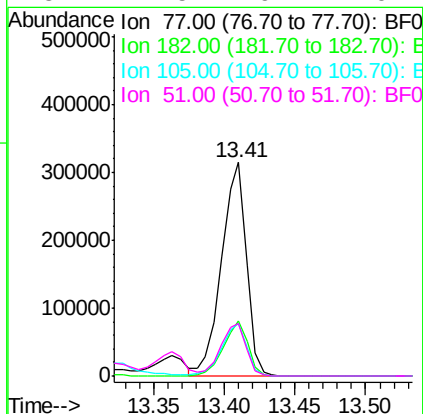
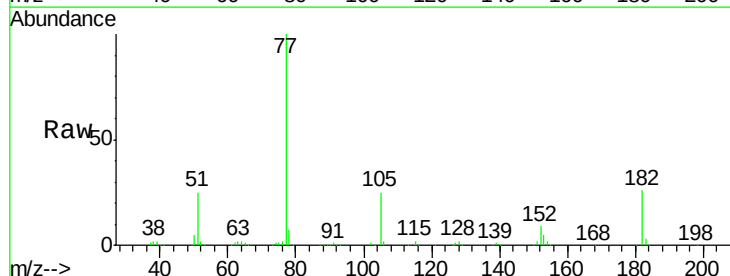
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

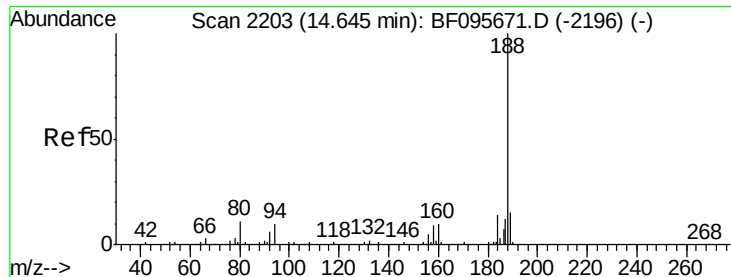
Tgt Ion:138 Resp: 114498
Ion Ratio Lower Upper
138 100
92 42.3 21.8 61.8
108 55.0 42.3 82.3



#62
Azobenzene
Concen: 39.86 ng
RT: 13.41 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion: 77 Resp: 385517
Ion Ratio Lower Upper
77 100
182 25.6 0.1 40.1
105 24.8 3.6 43.6
51 24.5 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2216

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

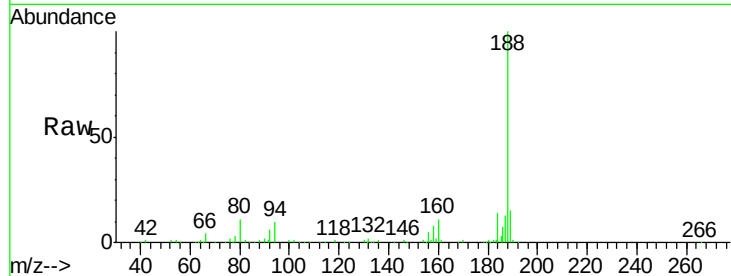
Tgt Ion:188 Resp: 271570

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

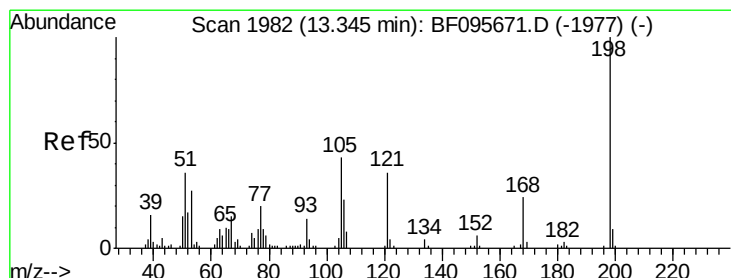
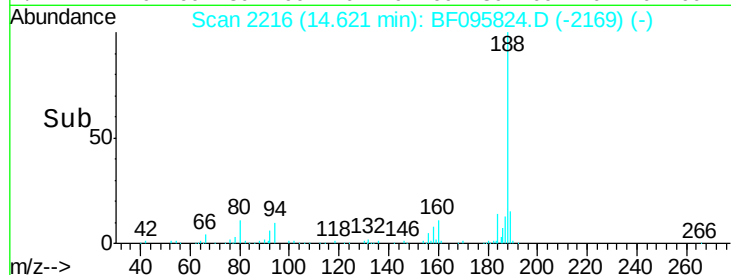
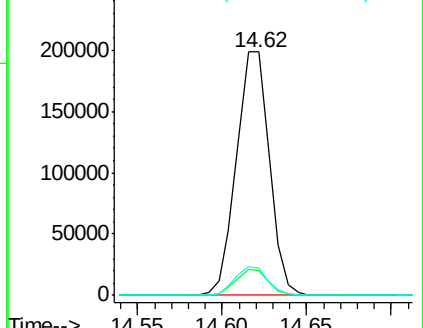
80 11.5 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.29 ng

RT: 13.33 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

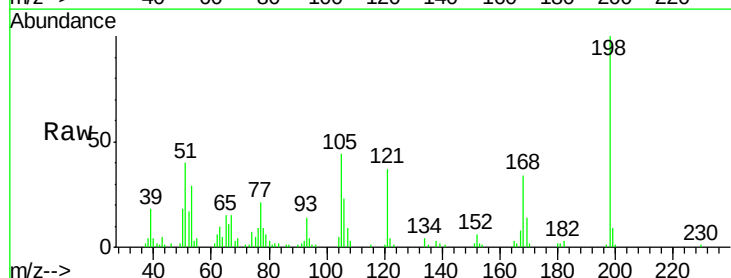
Tgt Ion:198 Resp: 73701

Ion Ratio Lower Upper

198 100

51 40.3 53.2 93.2#

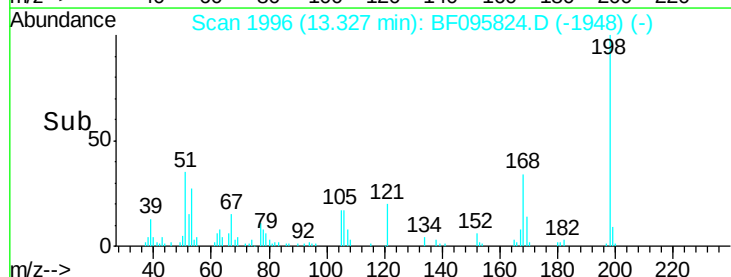
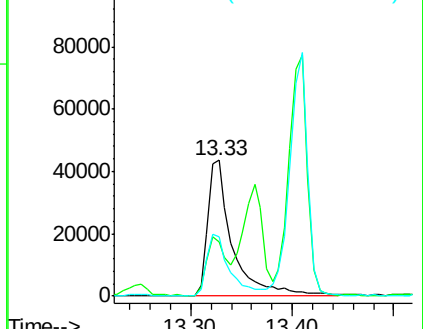
105 43.5 45.8 85.8#

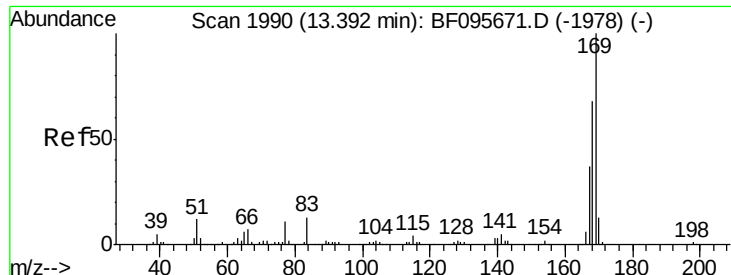


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

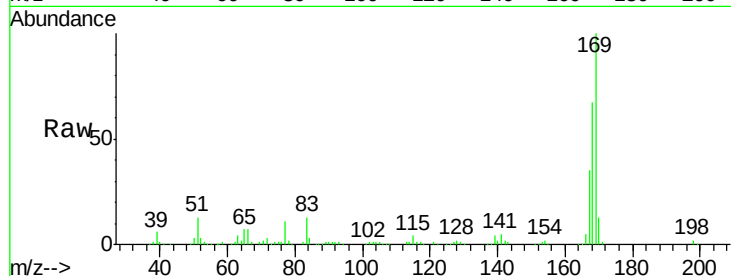




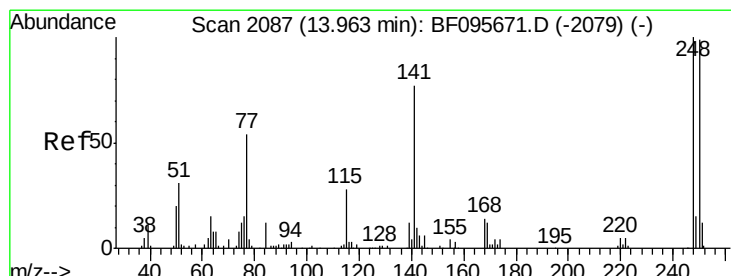
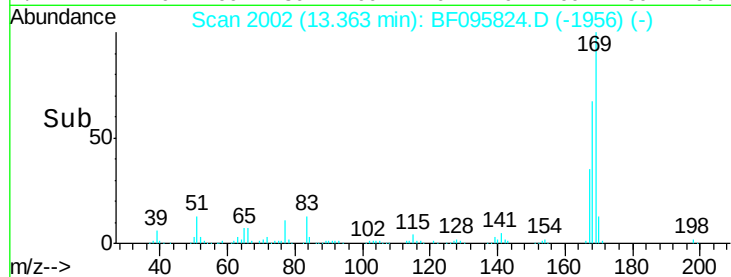
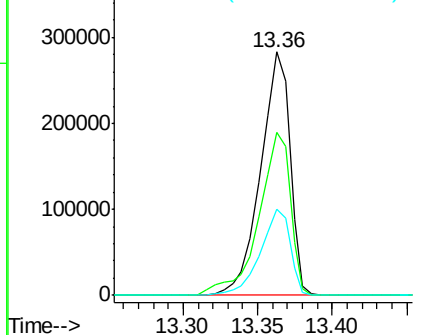
#65
n-Nitrosodiphenylamine
Concen: 39.40 ng
RT: 13.36 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 384495
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 35.4 29.5 44.3

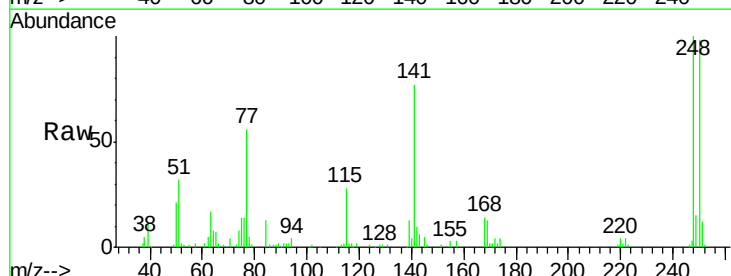


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

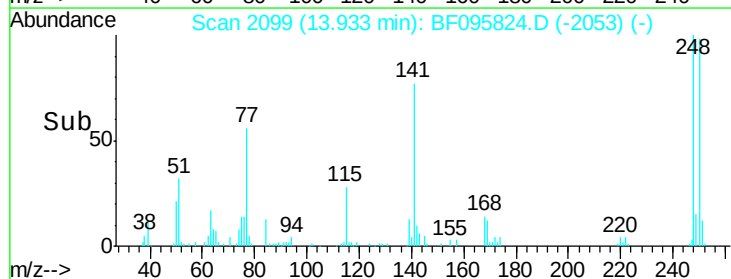
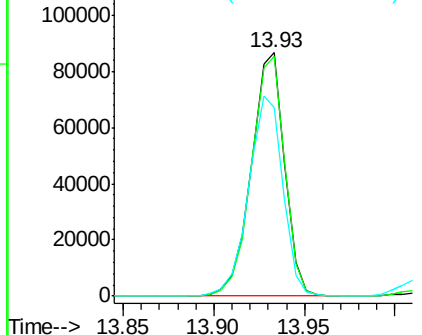


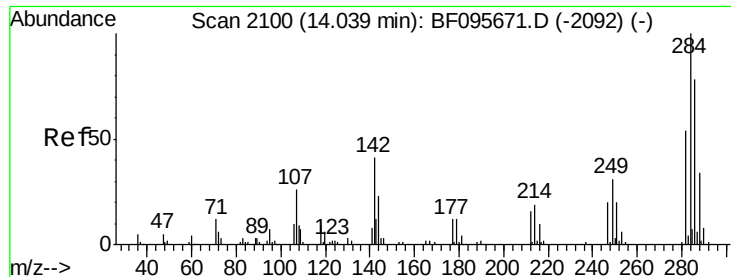
#66
4-Bromophenyl-phenylether
Concen: 39.11 ng
RT: 13.93 min Scan# 2099
Delta R.T. -0.03 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:248 Resp: 110392
Ion Ratio Lower Upper
248 100
250 98.4 76.8 115.2
141 77.4 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.03 ng

RT: 14.02 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

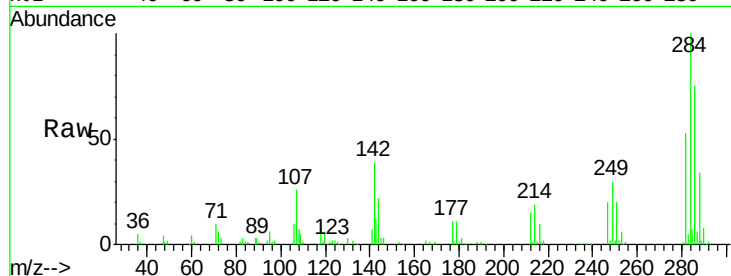
Tgt Ion:284 Resp: 114111

Ion Ratio Lower Upper

284 100

142 39.1 22.8 34.2#

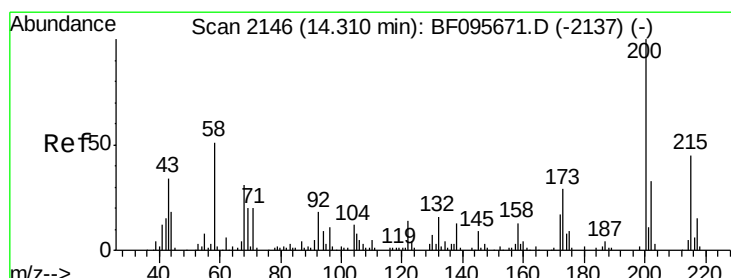
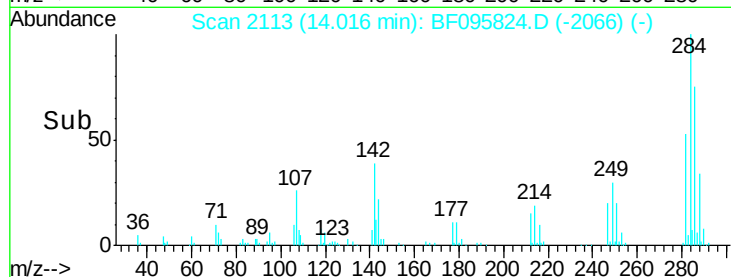
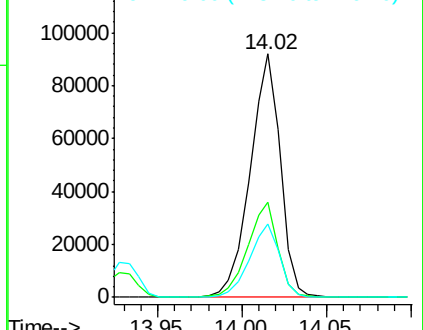
249 30.4 24.0 36.0



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: 39.92 ng

RT: 14.29 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

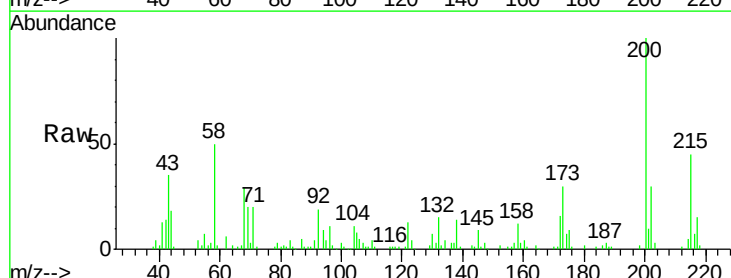
Tgt Ion:200 Resp: 108411

Ion Ratio Lower Upper

200 100

173 29.7 6.3 46.3

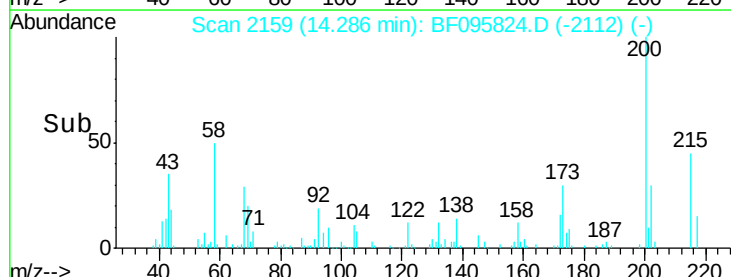
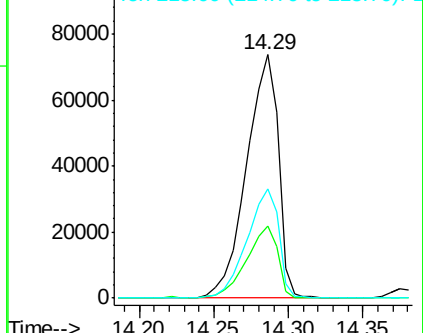
215 45.0 27.2 67.2

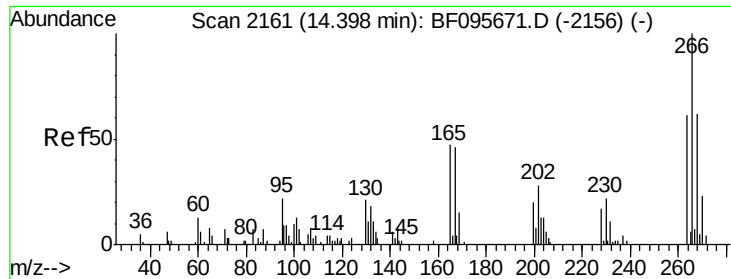


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

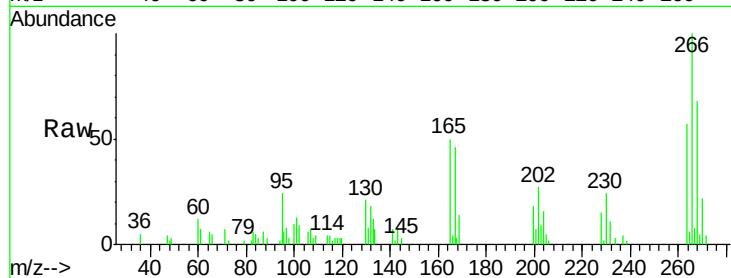




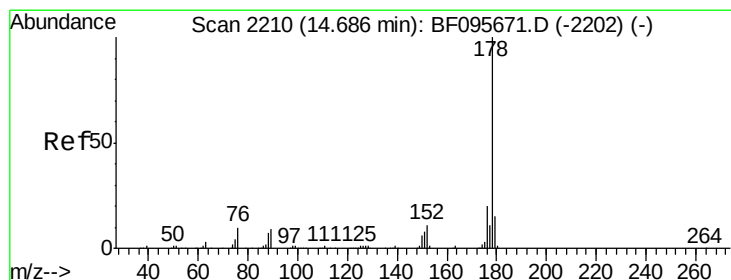
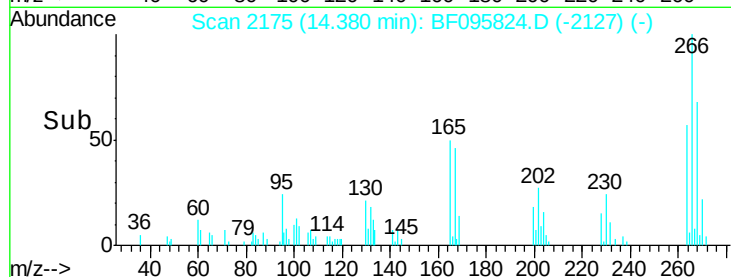
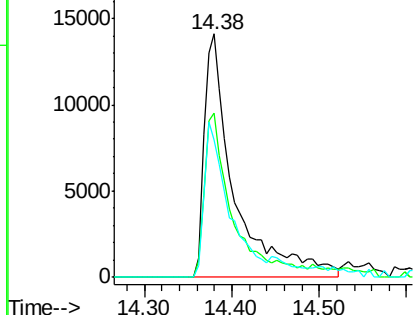
#69
 Pentachlorophenol
 Concen: 35.87 ng
 RT: 14.38 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 33642
 Ion Ratio Lower Upper
 266 100
 268 67.5 51.1 76.7
 264 56.5 51.7 77.5

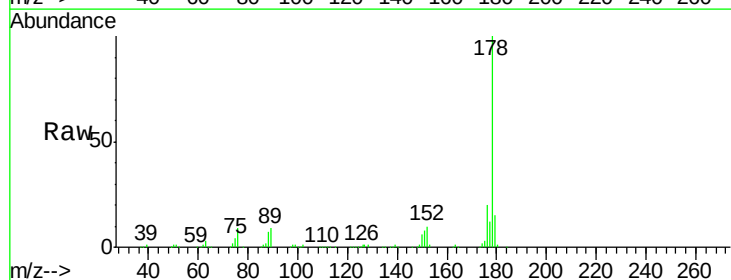


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

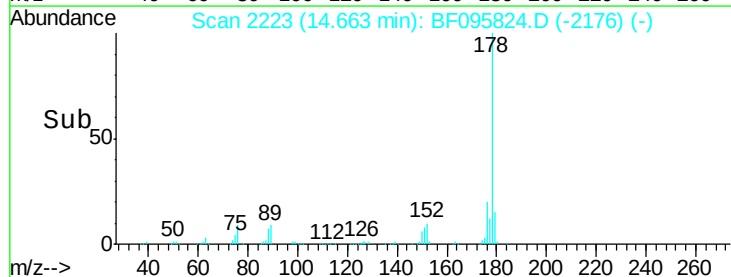
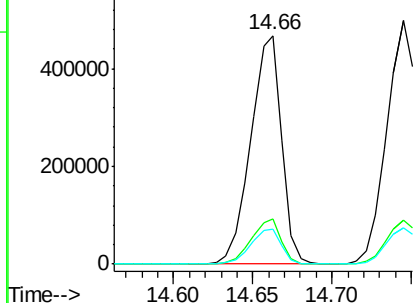


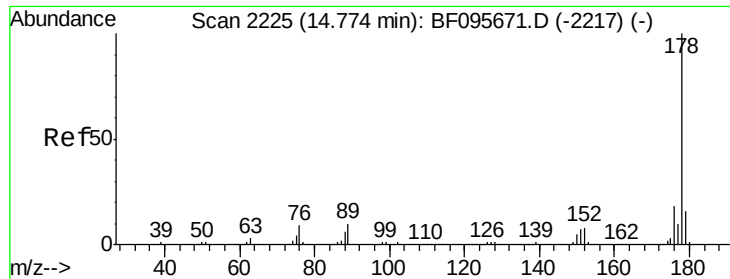
#70
 Phenanthrene
 Concen: 40.40 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:178 Resp: 633032
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.5 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

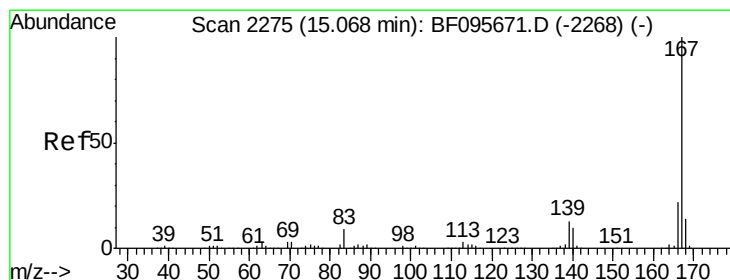
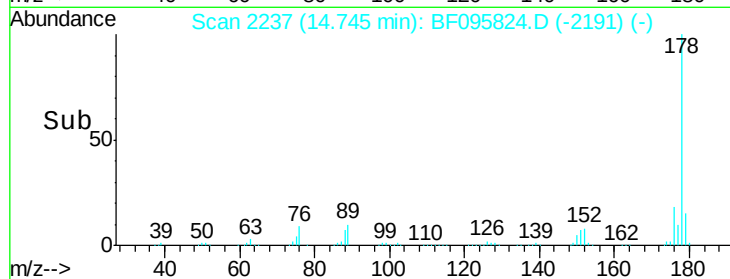
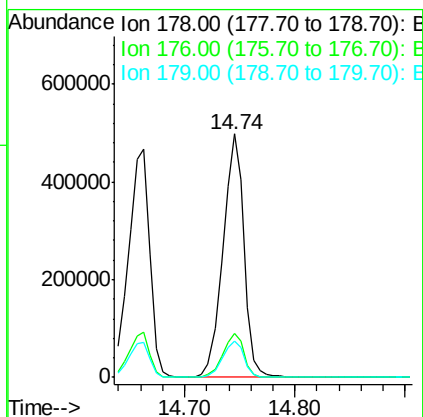
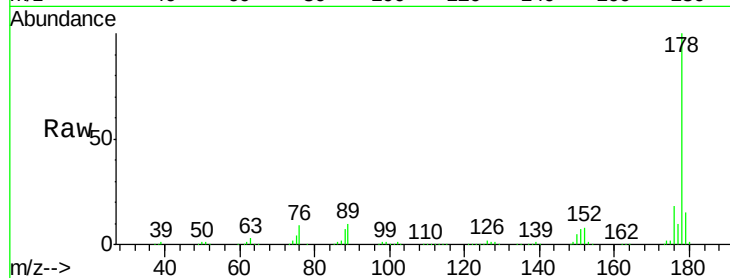




#71
 Anthracene
 Concen: 40.51 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. -0.03 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

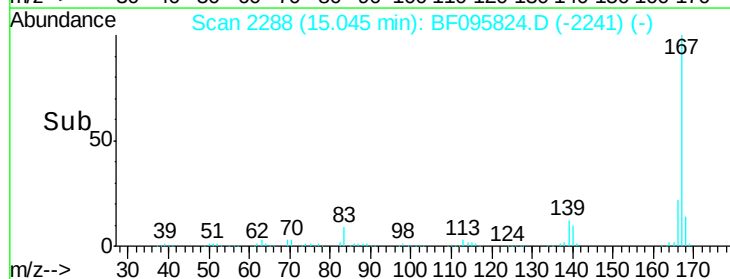
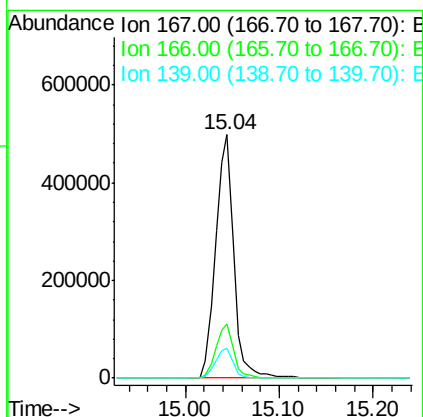
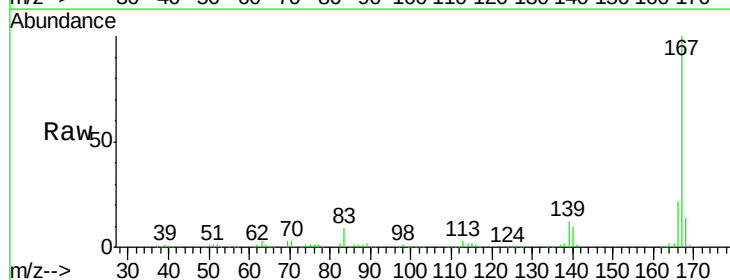
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

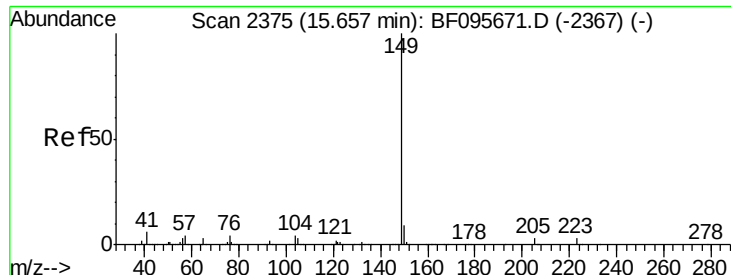
Tgt Ion:178 Resp: 662685
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.8
 179 15.0 12.7 19.1



#72
 Carbazole
 Concen: 42.26 ng
 RT: 15.04 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:167 Resp: 673660
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.45 ng

RT: 15.63 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

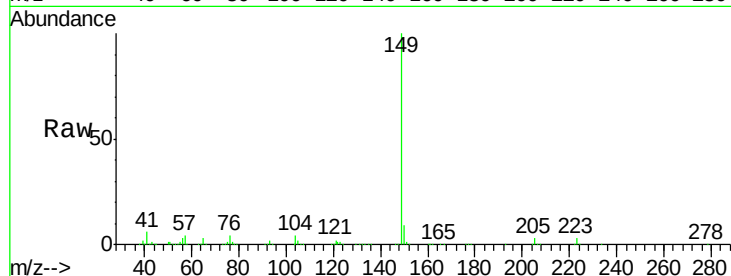
Tgt Ion:149 Resp: 702971

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

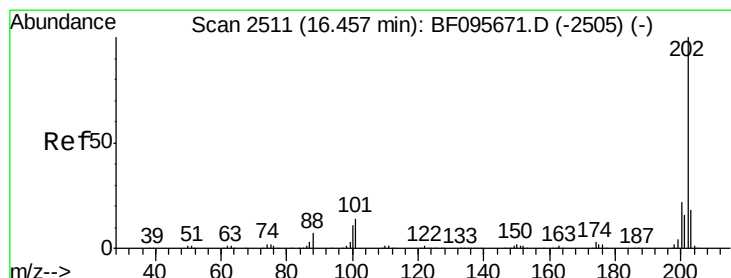
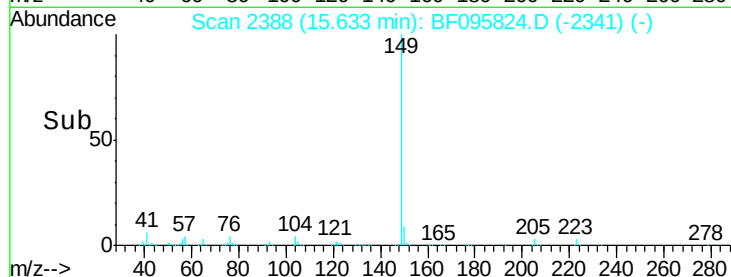
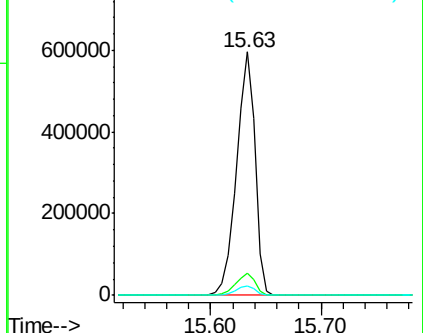
104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.36 ng

RT: 16.44 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

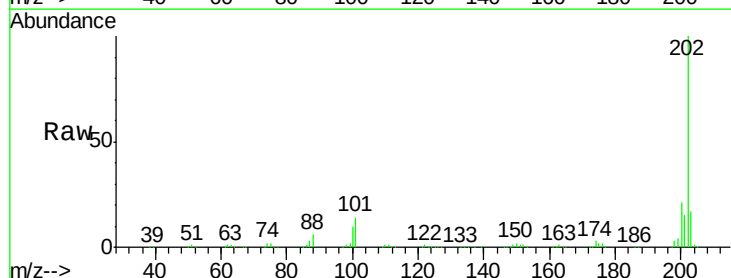
Tgt Ion:202 Resp: 656978

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.2

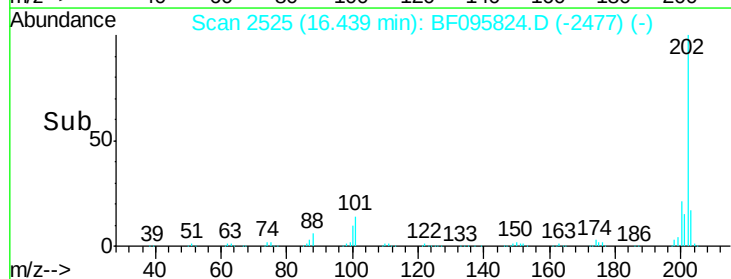
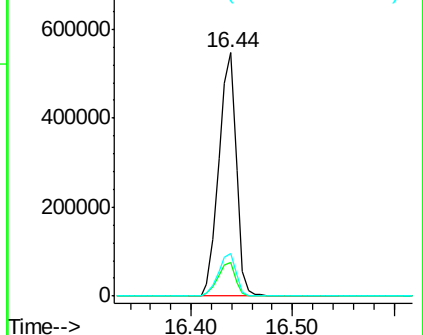
203 17.4 0.0 38.1

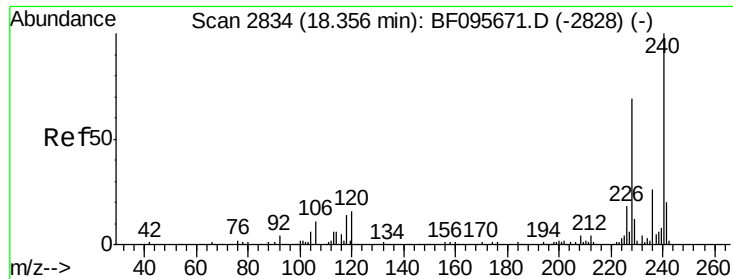


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

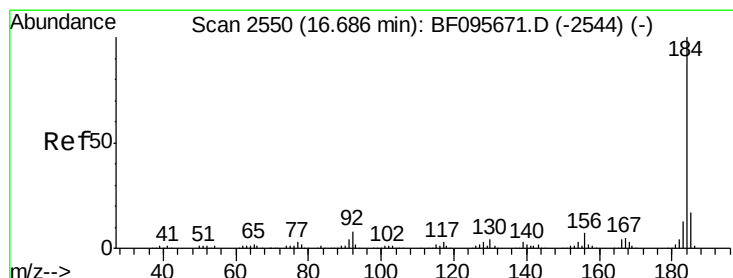
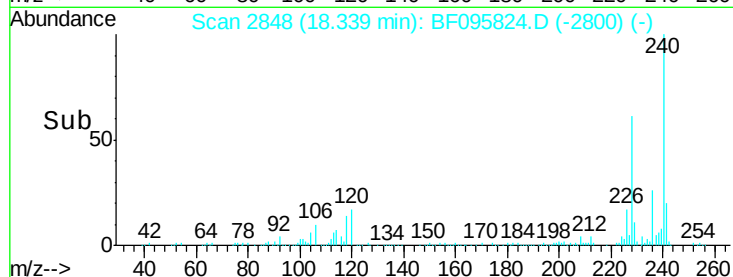
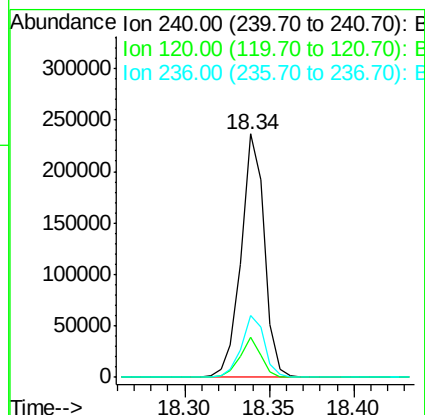
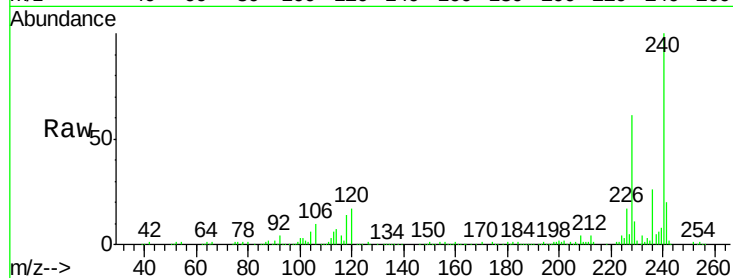




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

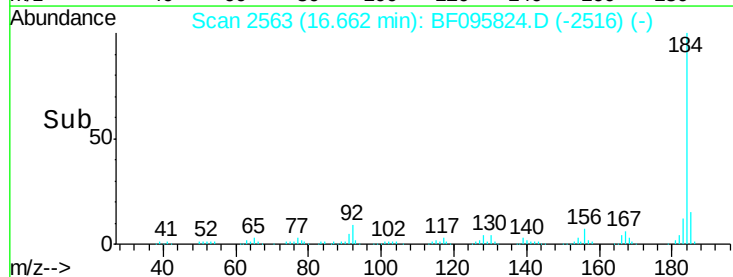
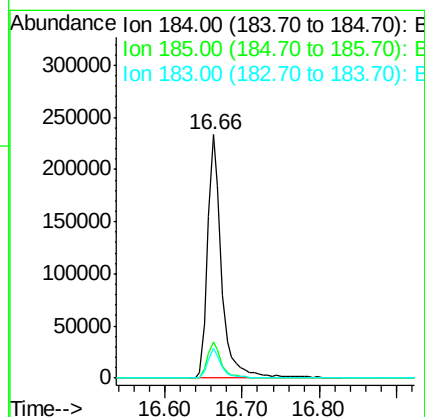
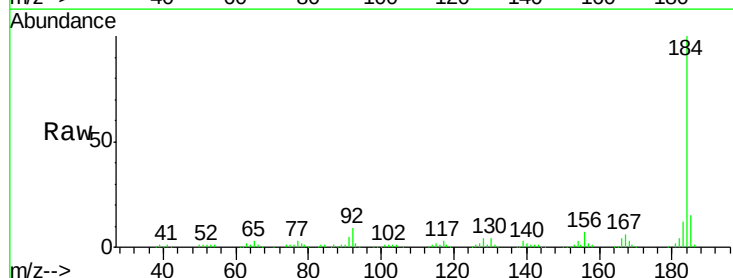
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

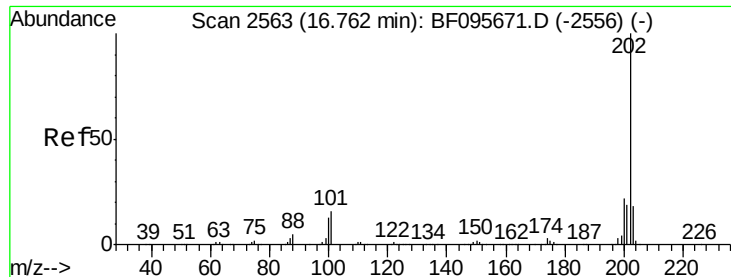
Tgt Ion:240 Resp: 226928
 Ion Ratio Lower Upper
 240 100
 120 16.5 5.8 8.8#
 236 25.5 20.5 30.7



#76
 Benzidine
 Concen: 33.93 ng
 RT: 16.66 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:184 Resp: 295677
 Ion Ratio Lower Upper
 184 100
 185 14.7 15.5 23.3#
 183 12.5 9.8 14.6

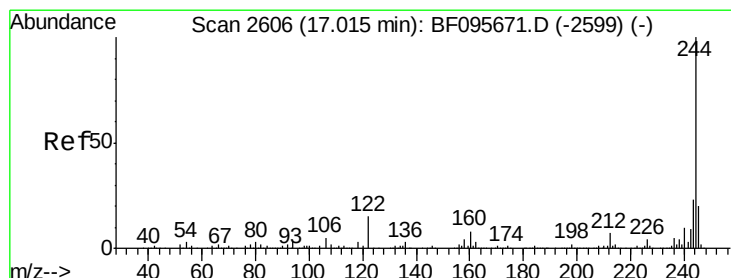
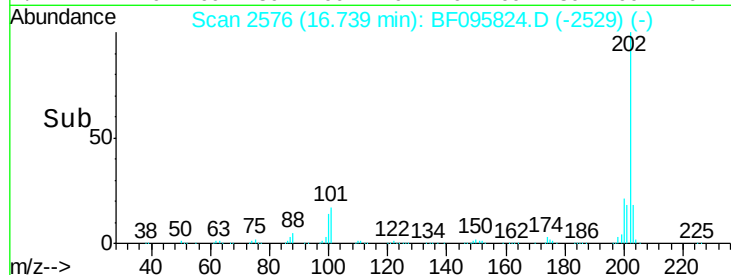
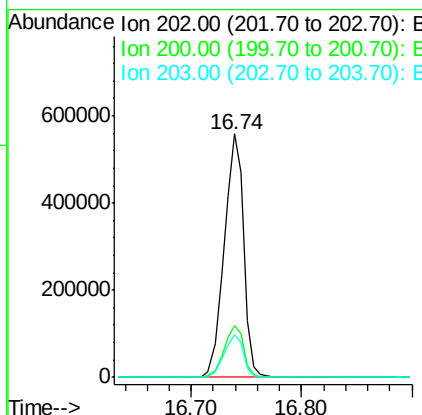
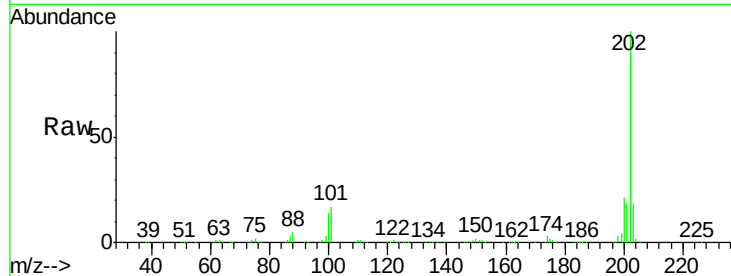




#77
 Pyrene
 Concen: 40.45 ng
 RT: 16.74 min Scan# 2576
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

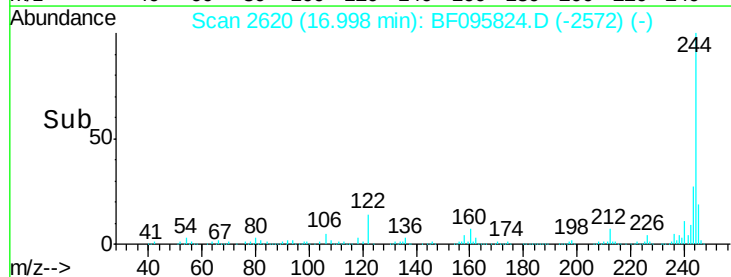
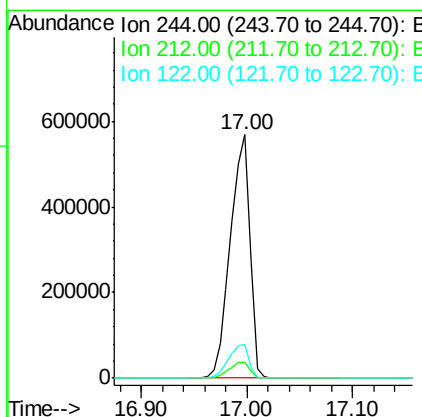
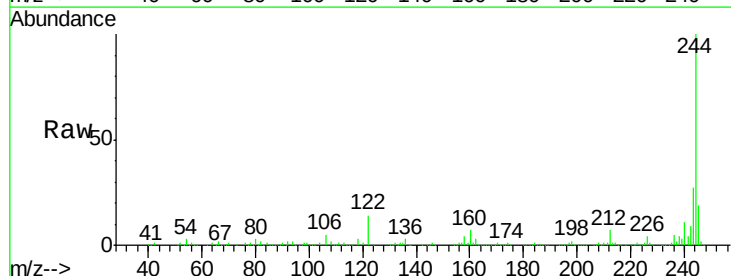
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

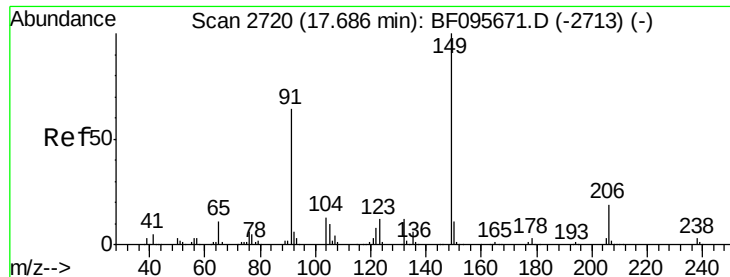
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.6	14.4	21.6



#78
 Terphenyl-d14
 Concen: 79.22 ng
 RT: 17.00 min Scan# 2620
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.6	10.3	15.5

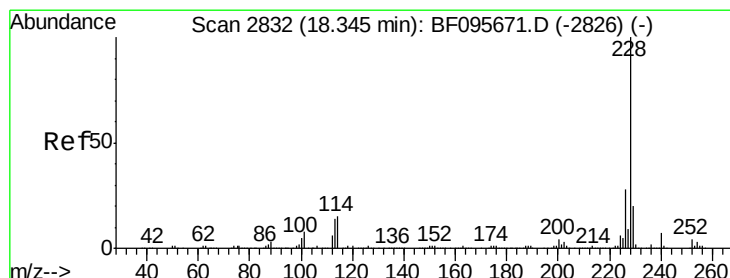
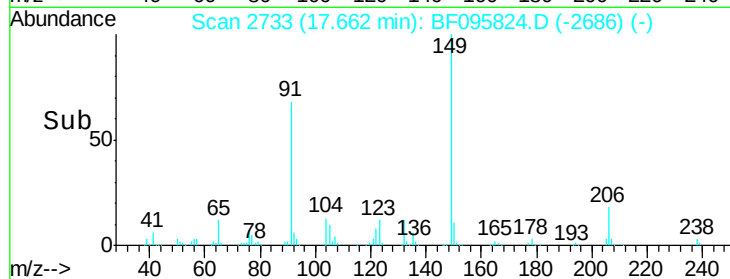
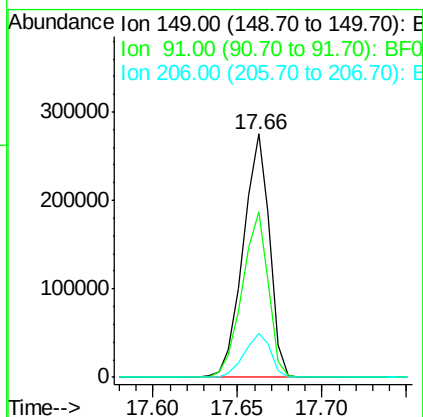
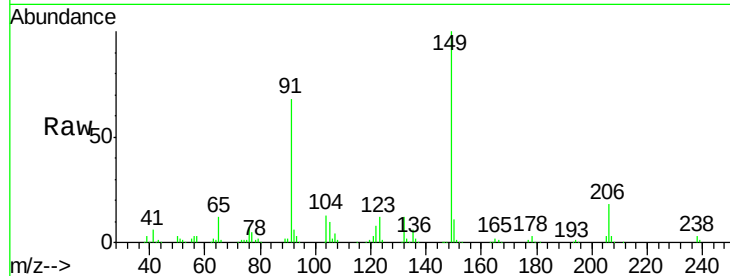




#79
Butylbenzylphthalate
Concen: 40.41 ng
RT: 17.66 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

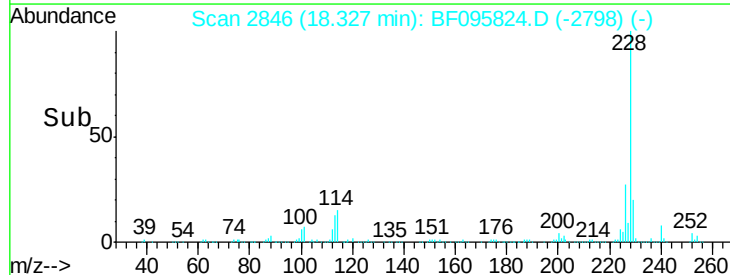
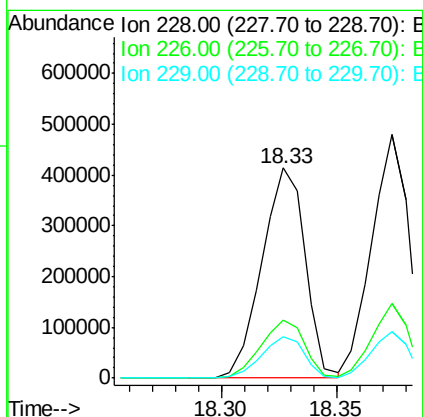
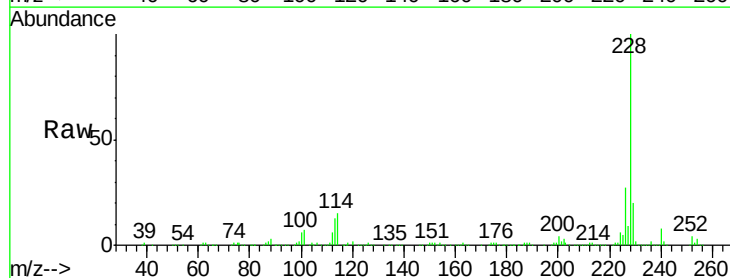
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

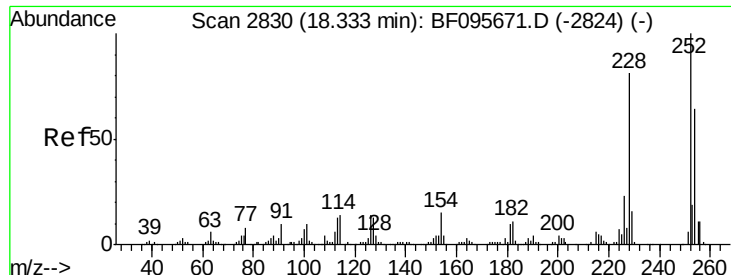
Tgt Ion:149 Resp: 298824
Ion Ratio Lower Upper
149 100
91 68.0 45.0 67.4#
206 17.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.71 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:228 Resp: 537168
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.6 16.3 24.5

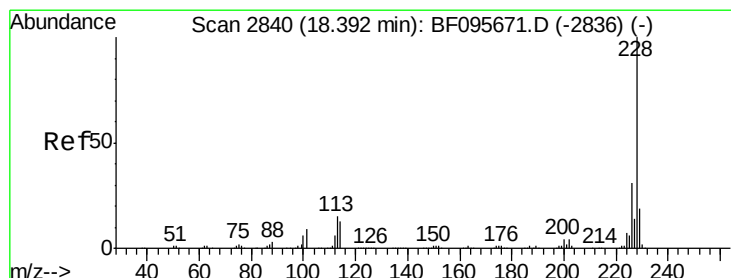
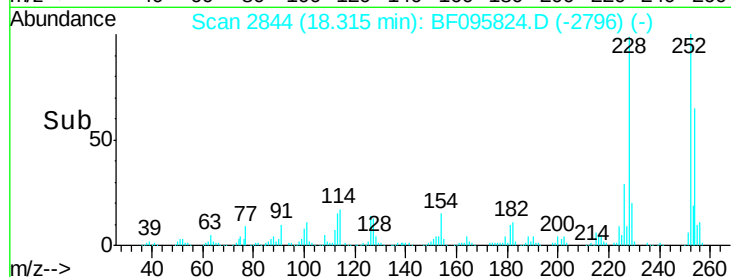
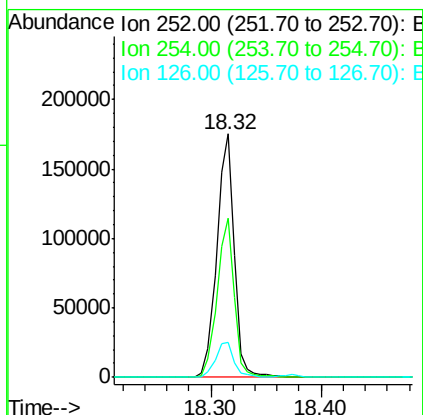
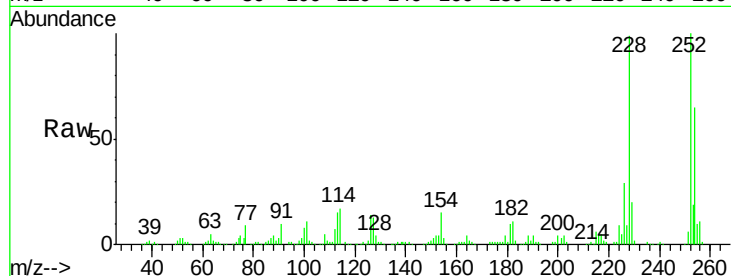




#81
 3,3'-Dichlorobenzidine
 Concen: 40.87 ng
 RT: 18.32 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

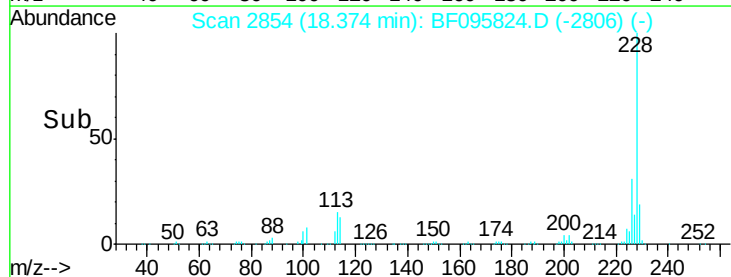
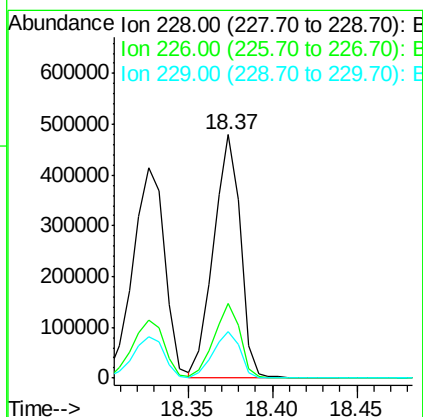
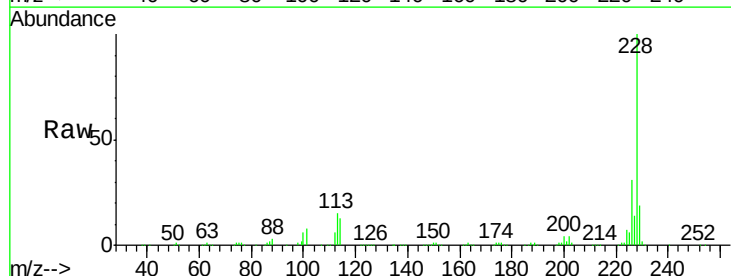
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

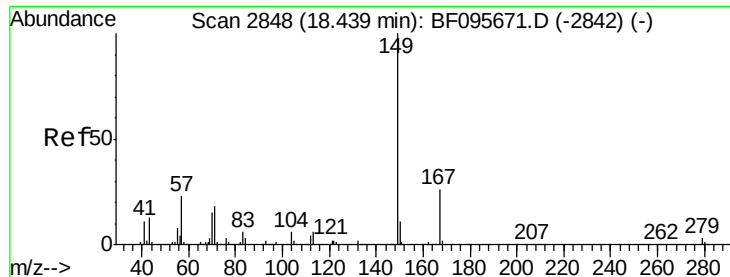
Tgt Ion: 252 Resp: 191689
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.5 77.3
 126 14.1 15.8 23.8#



#82
 Chrysene
 Concen: 40.42 ng
 RT: 18.37 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion: 228 Resp: 532971
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.2 15.8 23.6

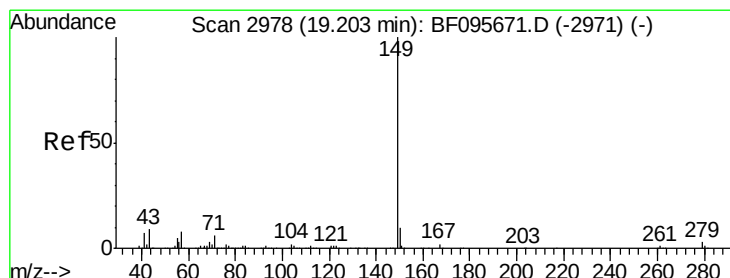
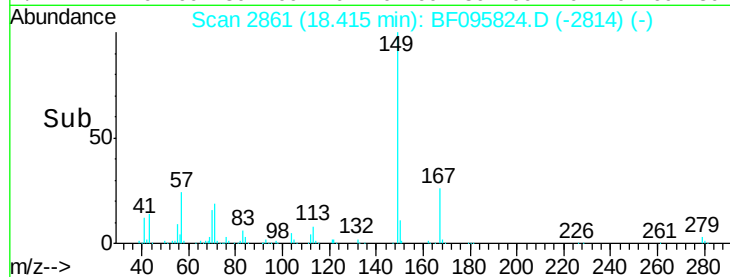
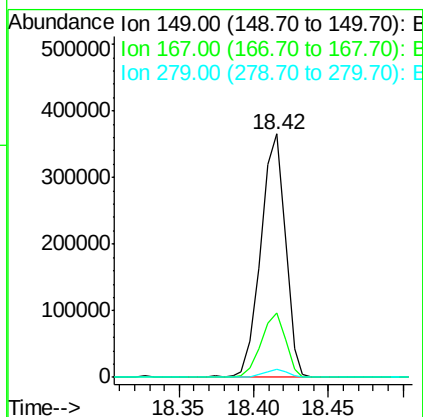
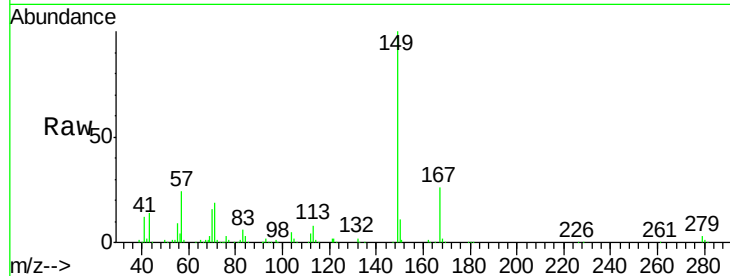




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.72 ng
 RT: 18.42 min Scan# 2861
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

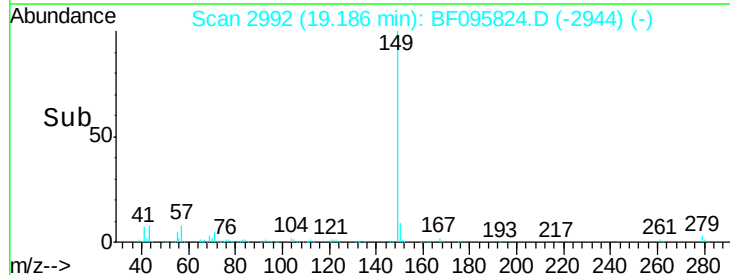
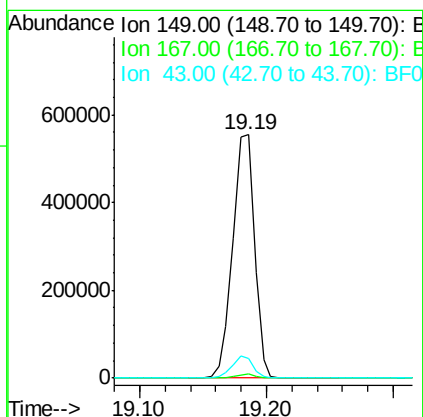
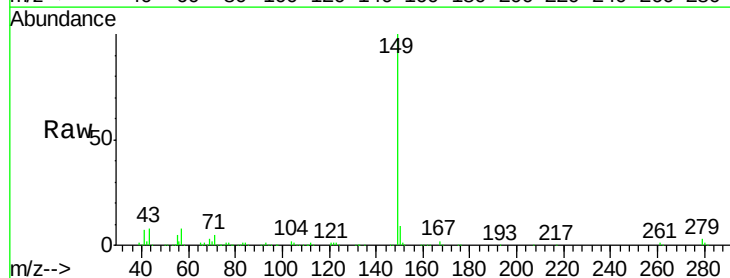
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

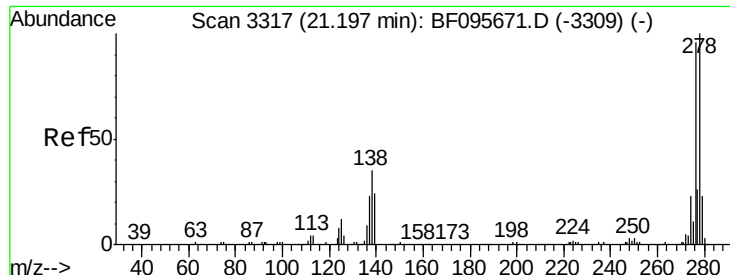
Tgt Ion:149 Resp: 414330
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 38.27 ng
 RT: 19.19 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion:149 Resp: 657787
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.6 8.5 12.7

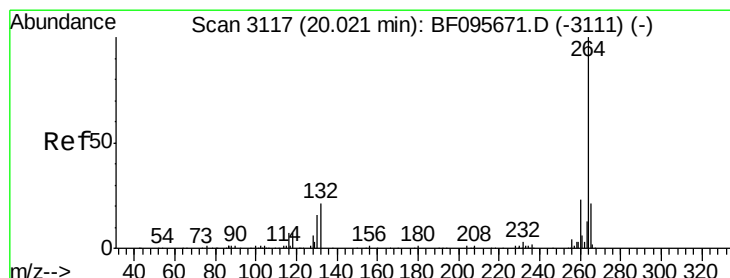
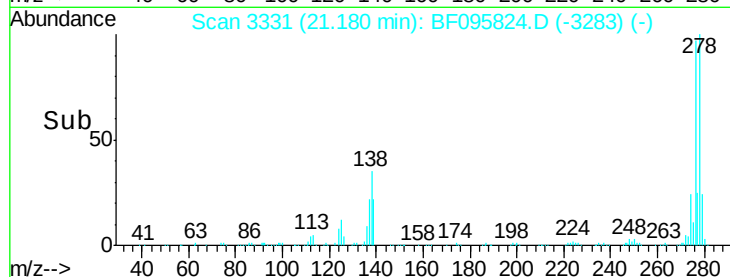
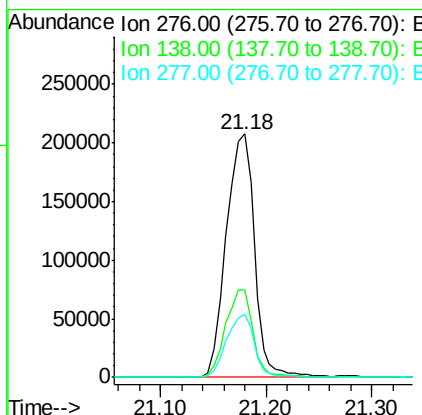
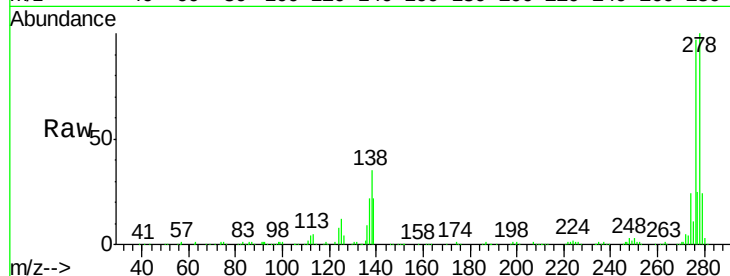




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.10 ng
 RT: 21.18 min Scan# 3331
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

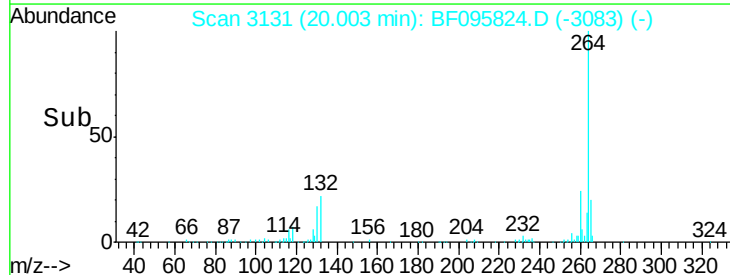
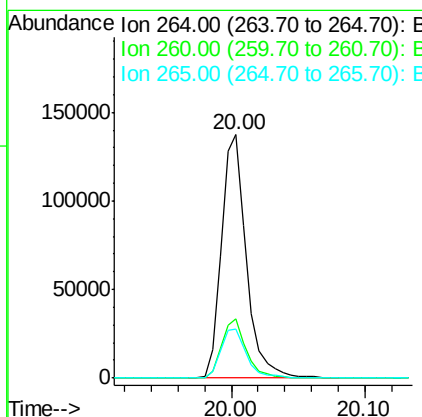
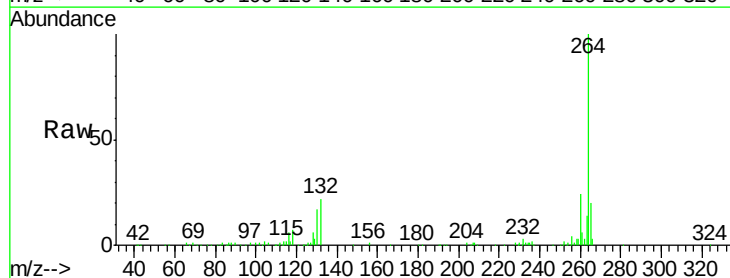
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

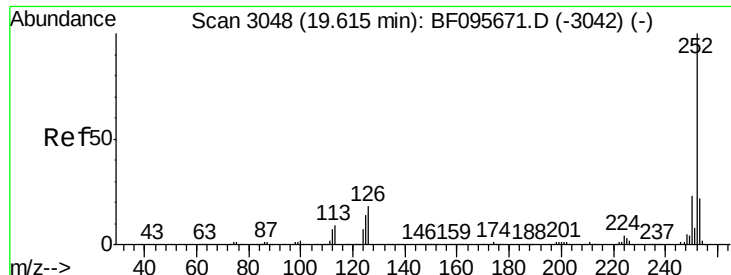
Tgt Ion: 276 Resp: 384663
 Ion Ratio Lower Upper
 276 100
 138 35.1 27.8 41.6
 277 25.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BF095824.D
 Acq: 9 Jun 2017 16:32

Tgt Ion: 264 Resp: 180228
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 20.4 17.2 25.8

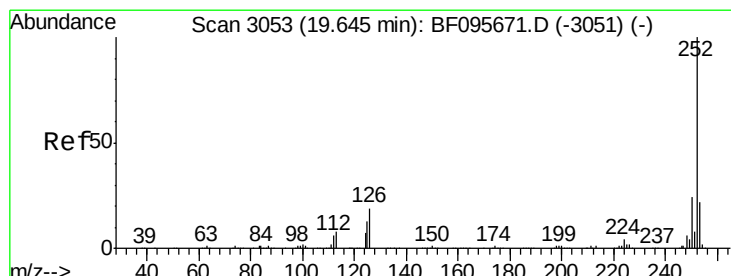
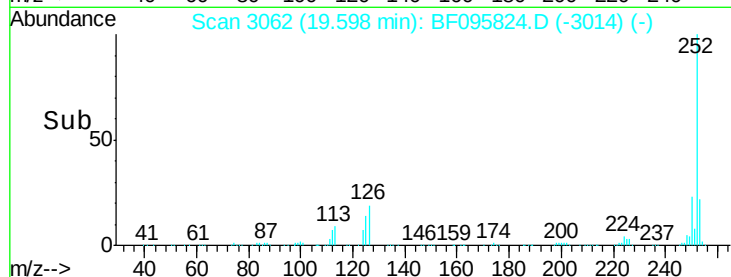
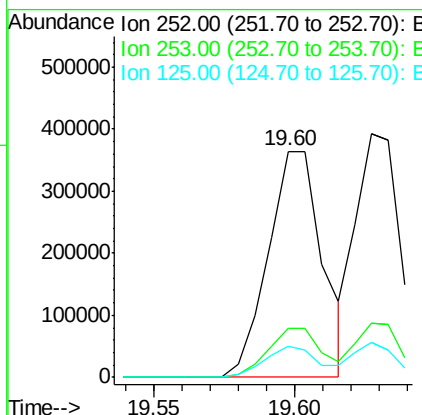
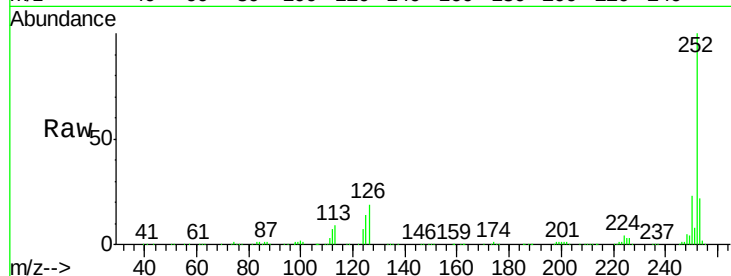




#87
Benzo(b)fluoranthene
Concen: 43.24 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

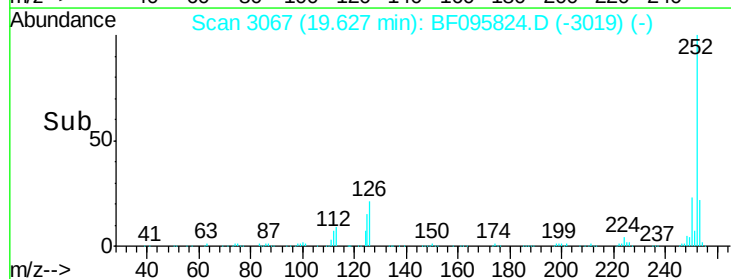
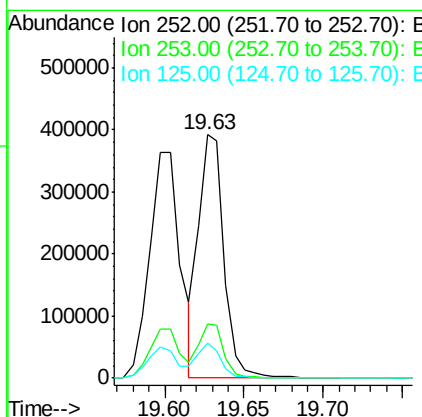
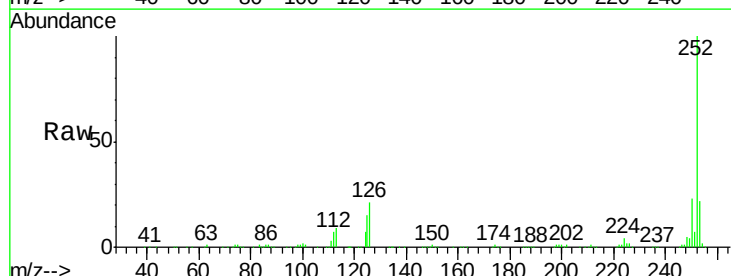
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

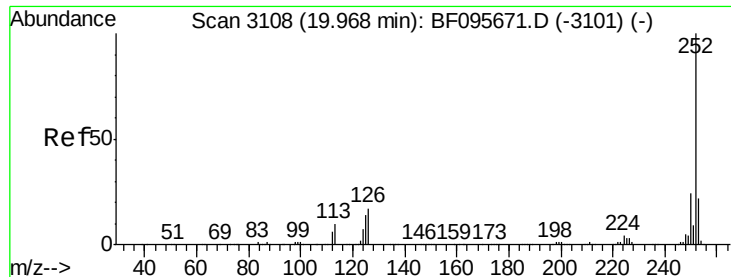
Tgt Ion:252 Resp: 488011
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 13.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.42 ng
RT: 19.63 min Scan# 3067
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion:252 Resp: 436008
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 14.5 13.1 19.7

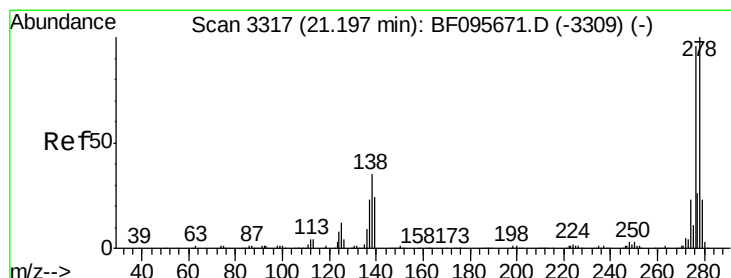
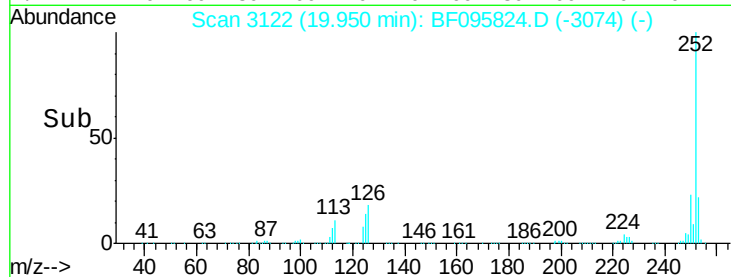
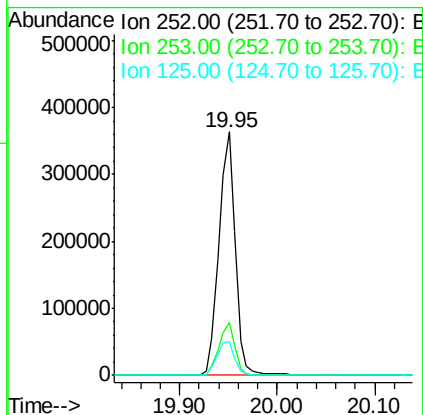
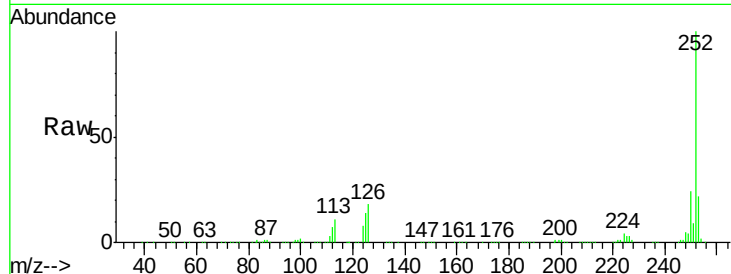




#89
Benzo(a)pyrene
Concen: 41.08 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

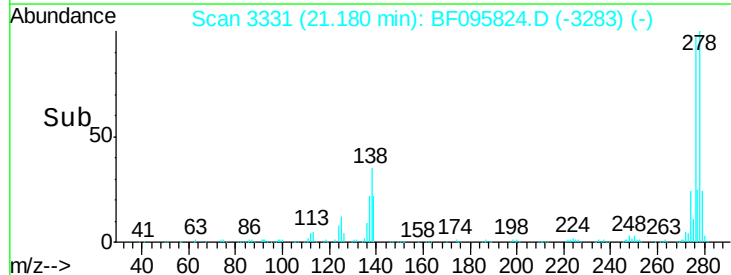
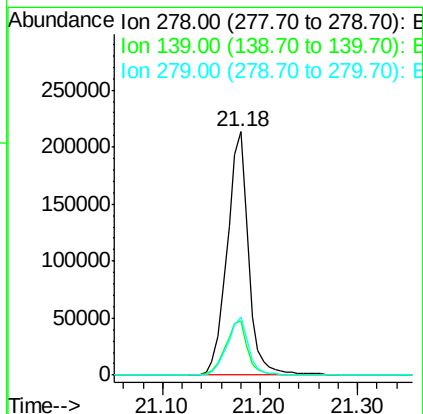
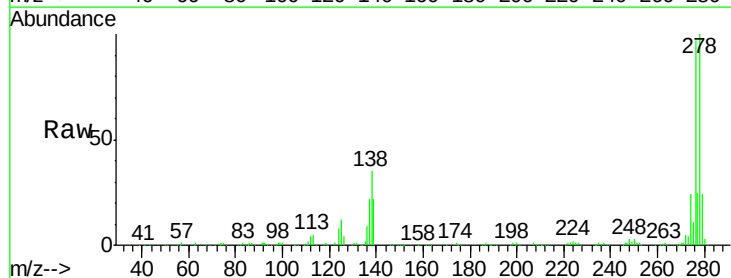
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

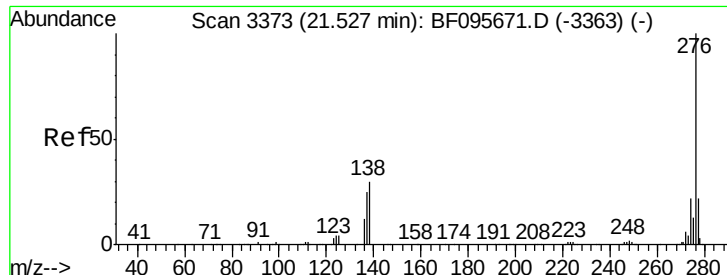
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	14.1	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 36.86 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095824.D
Acq: 9 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	16.6	24.8
279	24.1	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 37.36 ng

RT: 21.50 min Scan# 3386

Delta R.T. -0.02 min

Lab File: BF095824.D

Acq: 9 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 335119

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 30.3 25.4 38.0

