

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095775.D
 Acq On : 8 Jun 2017 10:41
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 08 11:14:49 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	75367	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	303758	20.00	ng	-0.03
38) Acenaphthene-d10	12.23	164	133658	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	241125	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	203107	20.00	ng	-0.02
86) Perylene-d12	20.00	264	184790	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	404757	85.58	ng	-0.03
7) Phenol-d6	6.93	99	475788	84.03	ng	-0.02
23) Nitrobenzene-d5	8.29	82	399227	81.62	ng	-0.03
41) 2,4,6-Tribromophenol	13.53	330	98973	83.69	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	786785	81.92	ng	-0.03
78) Terphenyl-d14	17.00	244	650059	79.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.69	88	86141	38.28	ng	93
3) Pyridine	2.23	79	207893	39.31	ng	96
4) n-Nitrosodimethylamine	2.22	42	81300	40.44	ng	# 79
6) Aniline	6.86	93	302412	40.82	ng	95
8) 2-Chlorophenol	7.06	128	206638	41.09	ng	95
9) Benzaldehyde	6.67	77	146367	38.32	ng	99
10) Phenol	6.95	94	245736	41.84	ng	90
11) bis(2-Chloroethyl)ether	7.02	93	191160	41.08	ng	96
12) 1,3-Dichlorobenzene	7.27	146	231143	40.61	ng	98
13) 1,4-Dichlorobenzene	7.40	146	236742	41.01	ng	97
14) 1,2-Dichlorobenzene	7.63	146	219706	41.29	ng	95
15) Benzyl Alcohol	7.67	79	163041	41.95	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	257530	39.39	ng	97
17) 2-Methylphenol	7.90	107	175109	41.49	ng	95
18) Hexachloroethane	8.15	117	78043	40.93	ng	# 86
19) n-Nitroso-di-n-propylamine	8.10	70	146670	40.87	ng	93
20) 3+4-Methylphenols	8.16	107	229069	42.76	ng	# 60
22) Acetophenone	8.06	105	294628	41.44	ng	# 82
24) Nitrobenzene	8.32	77	213078	40.78	ng	92
25) Isophorone	8.72	82	362919	39.74	ng	97
26) 2-Nitrophenol	8.83	139	113700	41.56	ng	98
27) 2,4-Dimethylphenol	8.98	122	173877	40.95	ng	98
28) bis(2-Chloroethoxy)methane	9.10	93	244813	40.67	ng	100
29) 2,4-Dichlorophenol	9.25	162	170664	41.74	ng	98
30) 1,2,4-Trichlorobenzene	9.34	180	174620	41.04	ng	98
31) Naphthalene	9.44	128	614736	40.32	ng	99
32) Benzoic acid	9.34	122	102418	39.60	ng	94
33) 4-Chloroaniline	9.58	127	248564	41.72	ng	# 93
34) Hexachlorobutadiene	9.66	225	90794	41.30	ng	99
35) Caprolactam	10.23	113	49956	41.06	ng	86
36) 4-Chloro-3-methylphenol	10.46	107	175590	41.02	ng	91
37) 2-Methylnaphthalene	10.56	142	413136	40.11	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	164594	41.15	ng	99
40) Hexachlorocyclopentadiene	10.82	237	32829	33.75	ng	97

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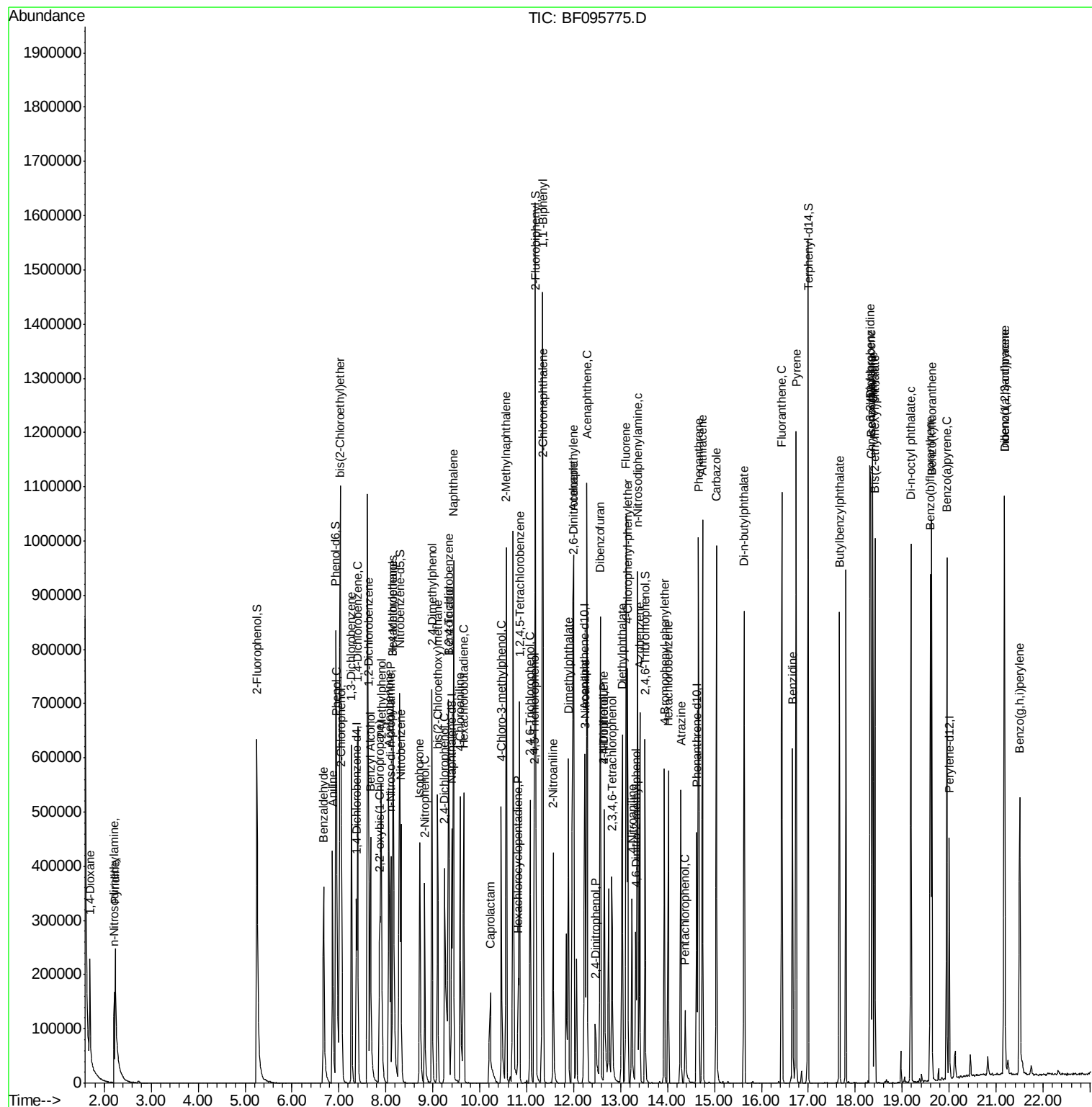
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	108111	42.04	nq	99
43) 2,4,5-Trichlorophenol	11.16	196	112032	40.95	nq	# 93
45) 1,1'-Biphenyl	11.33	154	456135	41.41	nq	97
46) 2-Chloronaphthalene	11.35	162	354296	41.16	nq	97
47) 2-Nitroaniline	11.56	65	105423	41.86	nq	# 85
48) Acenaphthylene	12.00	152	600298	40.79	nq	99
49) Dimethylphthalate	11.89	163	408877	40.29	nq	99
50) 2,6-Dinitrotoluene	11.99	165	92384	41.74	nq	# 85
51) Acenaphthene	12.29	154	347314	40.86	nq	99
52) 3-Nitroaniline	12.24	138	109521	42.47	nq	90
53) 2,4-Dinitrophenol	12.47	184	46812	40.80	nq	# 66
54) Dibenzofuran	12.57	168	490956	41.04	nq	97
55) 4-Nitrophenol	12.66	139	57625	40.68	nq	# 62
56) 2,4-Dinitrotoluene	12.65	165	125166	41.86	nq	# 90
57) Fluorene	13.12	166	426736	40.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	75272	40.21	nq	# 96
59) Diethylphthalate	13.03	149	388496	39.78	nq	99
60) 4-Chlorophenyl-phenylether	13.15	204	183505	40.53	nq	89
61) 4-Nitroaniline	13.24	138	104701	43.48	nq	98
62) Azobenzene	13.41	77	352693	39.85	nq	93
64) 4,6-Dinitro-2-methylphenol	13.32	198	65095	41.07	nq	# 69
65) n-Nitrosodiphenylamine	13.36	169	351587	40.58	nq	98
66) 4-Bromophenyl-phenylether	13.93	248	101707	40.59	nq	97
67) Hexachlorobenzene	14.02	284	101873	41.25	nq	# 87
68) Atrazine	14.29	200	96652	40.08	nq	96
69) Pentachlorophenol	14.37	266	30146	36.14	nq	91
70) Phenanthrene	14.66	178	565534	40.65	nq	98
71) Anthracene	14.74	178	589788	40.61	nq	98
72) Carbazole	15.04	167	595768	42.09	nq	98
73) Di-n-butylphthalate	15.63	149	617902	41.03	nq	99
74) Fluoranthene	16.44	202	580928	42.19	nq	98
76) Benzidine	16.66	184	300042	38.46	nq	# 93
77) Pyrene	16.74	202	599257	39.54	nq	99
79) Butylbenzylphthalate	17.66	149	258710	39.09	nq	# 87
80) Benzo(a)anthracene	18.33	228	487467	41.28	nq	99
81) 3,3'-Dichlorobenzidine	18.32	252	178261	42.46	nq	# 96
82) Chrysene	18.37	228	476207	40.35	nq	98
83) Bis(2-ethylhexyl)phthalate	18.42	149	356129	38.14	nq	# 100
84) Di-n-octyl phthalate	19.19	149	604787	39.31	nq	96
85) Indeno(1,2,3-cd)pyrene	21.18	276	398220	39.44	nq	99
87) Benzo(b)fluoranthene	19.60	252	485298	41.94	nq	98
88) Benzo(k)fluoranthene	19.63	252	421346	38.10	nq	97
89) Benzo(a)pyrene	19.95	252	431869	40.61	nq	100
90) Dibenzo(a,h)anthracene	21.18	278	341508	37.86	nq	97
91) Benzo(g,h,i)perylene	21.50	276	339984	36.97	nq	97

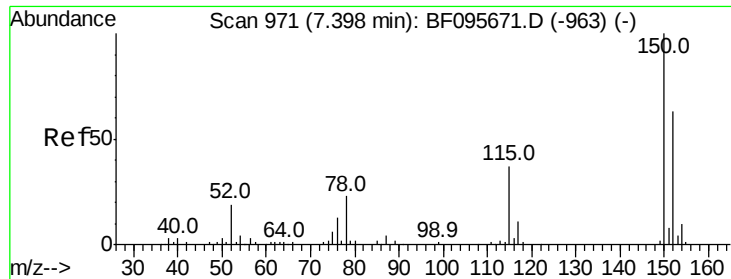
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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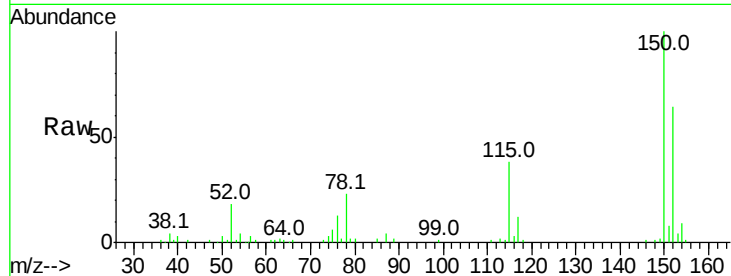


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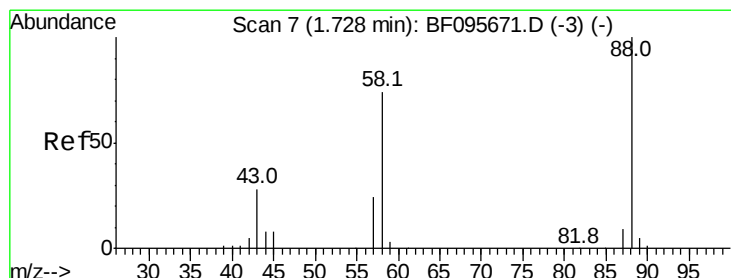
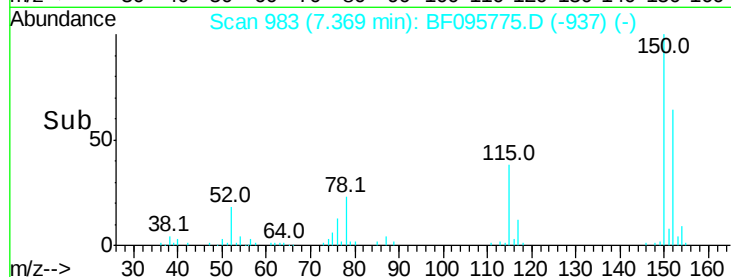
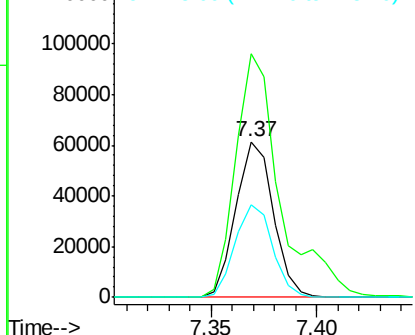
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 75367
Ion Ratio Lower Upper
152 100
150 156.7 126.2 189.2
115 59.8 52.2 78.2



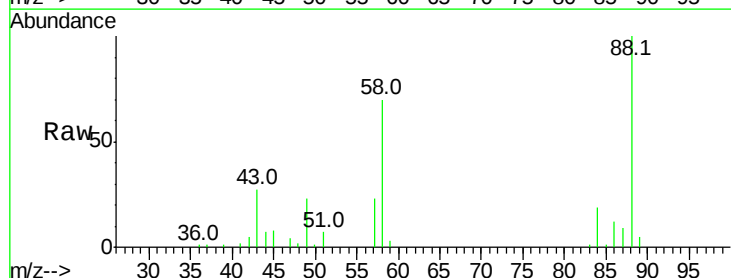
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



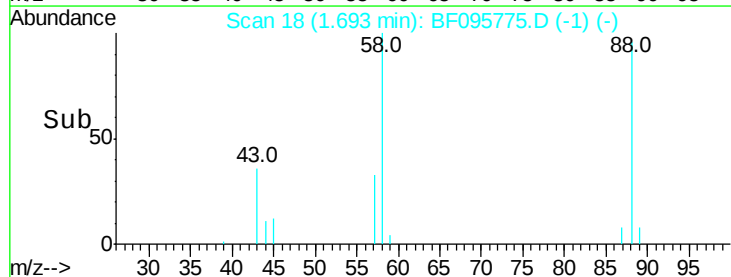
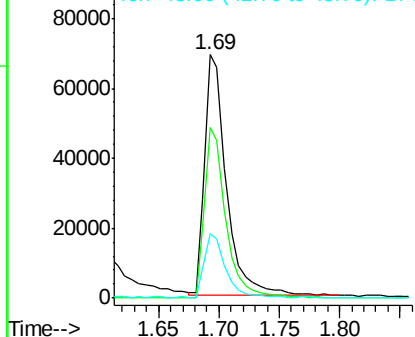
#2

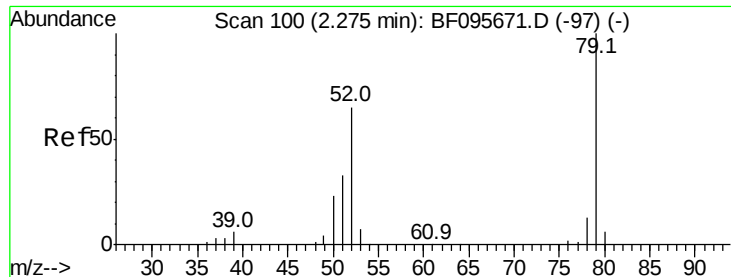
1,4-Dioxane
Concen: 38.28 ng
RT: 1.69 min Scan# 18
Delta R.T. -0.04 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion: 88 Resp: 86141
Ion Ratio Lower Upper
88 100
58 69.4 61.4 92.0
43 26.7 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

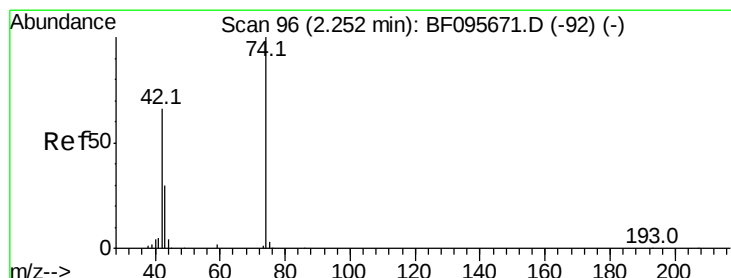
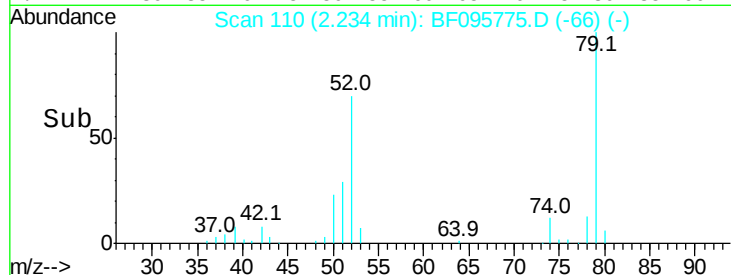
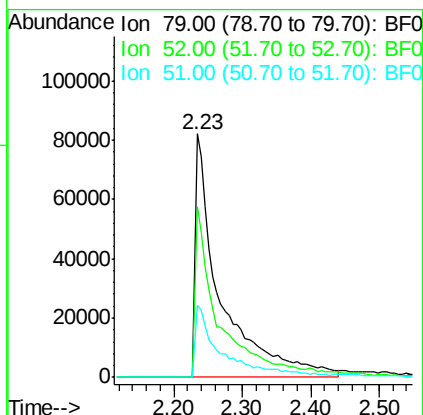
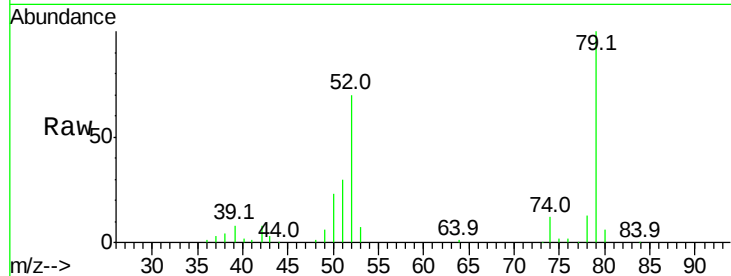




#3
 Pvridine
 Concen: 39.31 ng
 RT: 2.23 min Scan# 110
 Delta R.T. -0.04 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

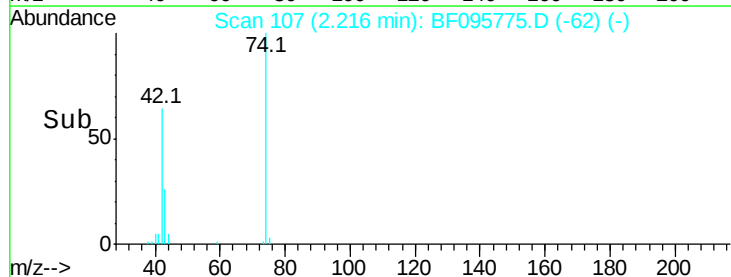
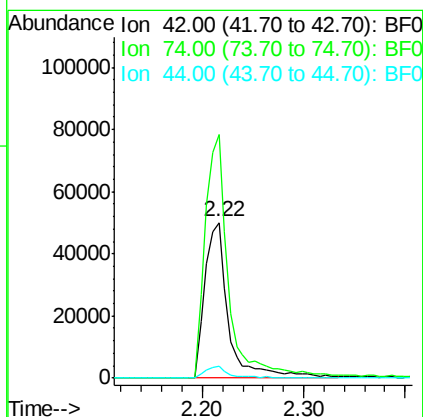
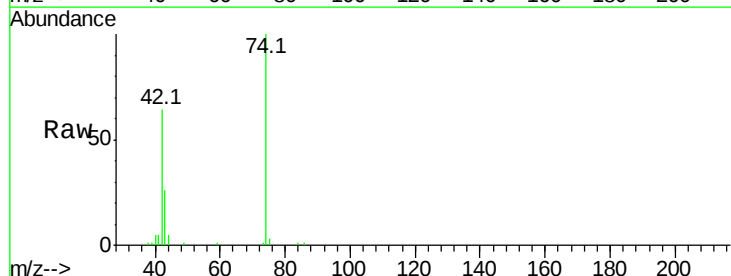
Instrument :
 BNA_F
 ClientSampleId :

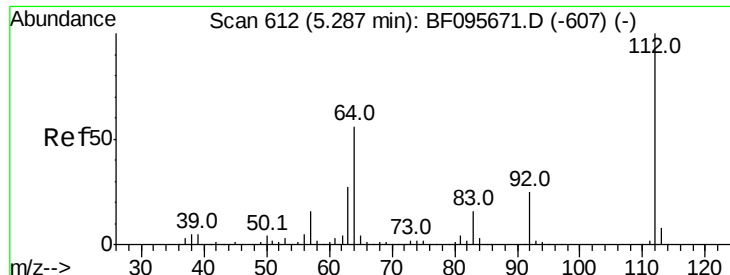
Tot Ion: 79 Resp: 207893
 Ion Ratio Lower Upper
 79 100
 52 70.2 54.8 82.2
 51 29.7 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 40.44 ng
 RT: 2.22 min Scan# 107
 Delta R.T. -0.04 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion: 42 Resp: 81300
 Ion Ratio Lower Upper
 42 100
 74 156.1 103.9 155.9#
 44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 85.58 ng

RT: 5.26 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

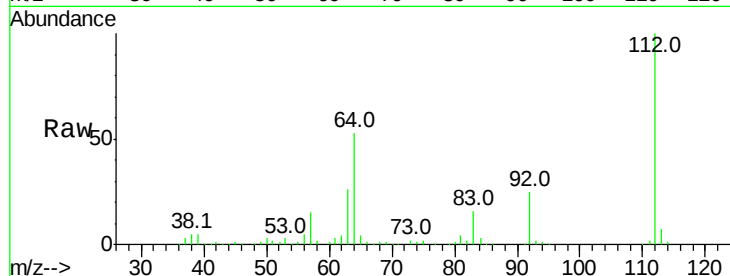
Tot Ion:112 Resp: 404757

Ion Ratio Lower Upper

112 100

64 53.4 46.0 69.0

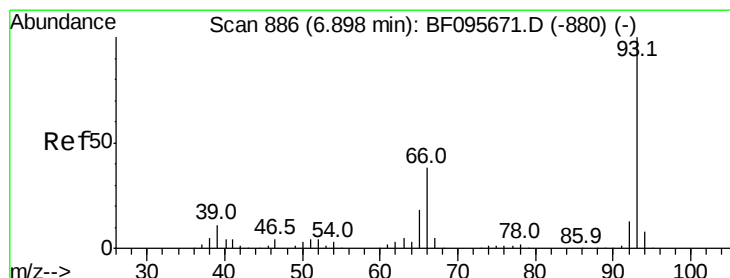
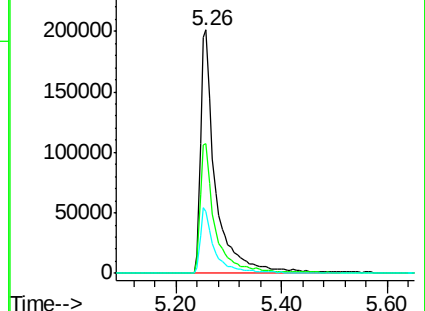
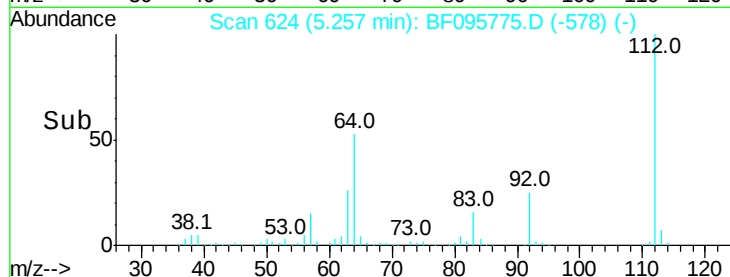
63 25.6 23.4 35.0



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: 40.82 ng

RT: 6.86 min Scan# 897

Delta R.T. -0.04 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

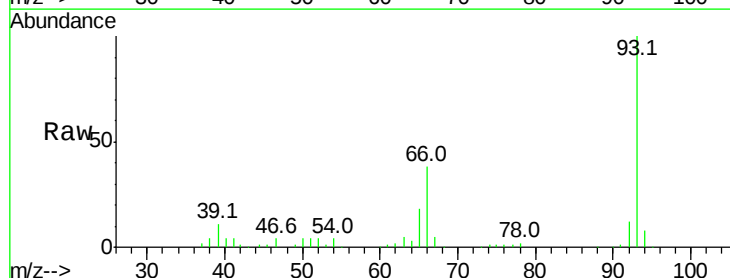
Tgt Ion: 93 Resp: 302412

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

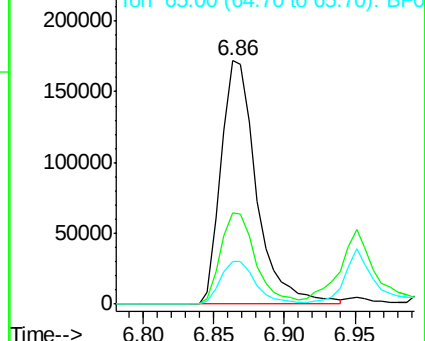
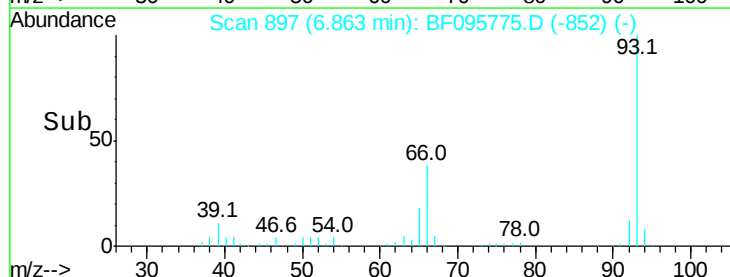
65 17.7 16.0 24.0

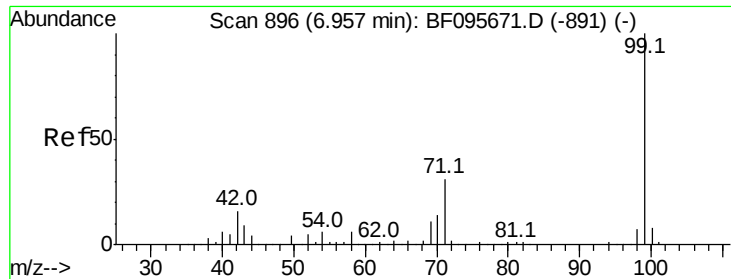


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.03 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampled :

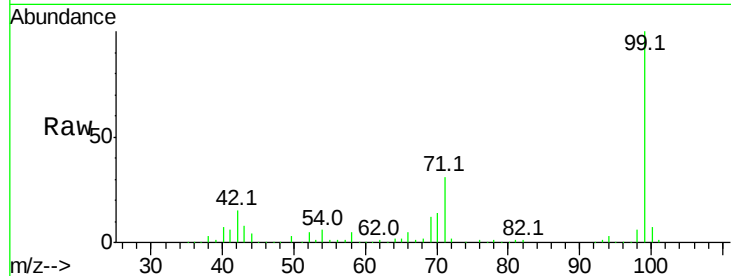
Tot Ion: 99 Resp: 475788

Ion Ratio Lower Upper

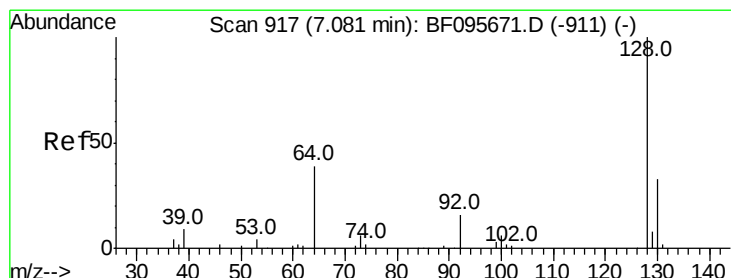
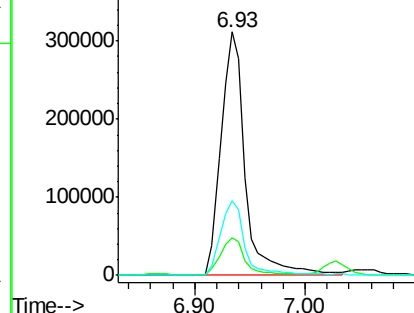
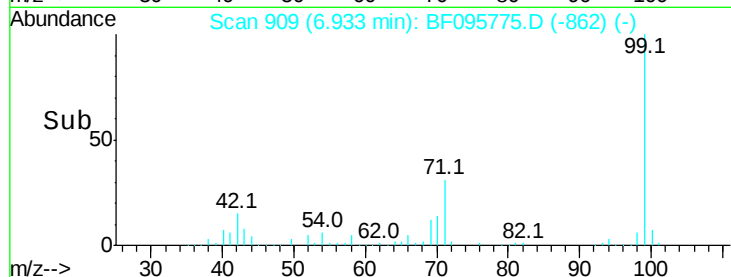
99 100

42 15.5 13.5 20.3

71 30.8 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: 41.09 ng

RT: 7.06 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

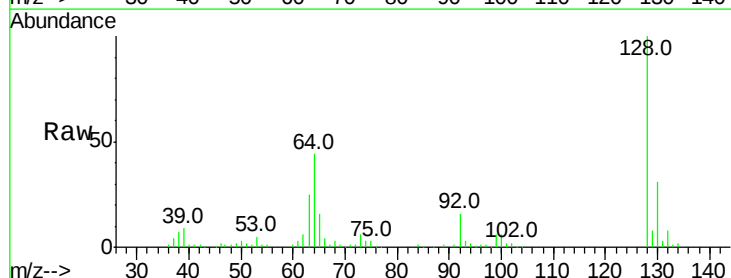
Tgt Ion: 128 Resp: 206638

Ion Ratio Lower Upper

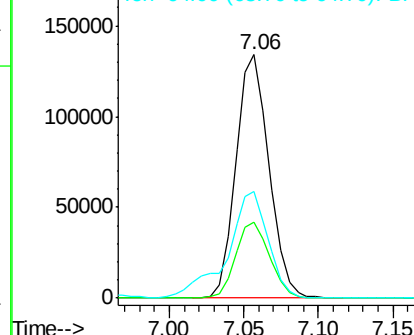
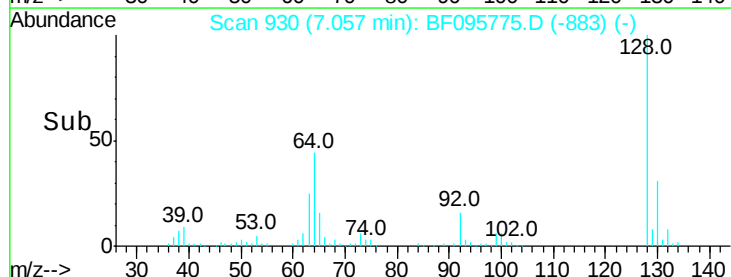
128 100

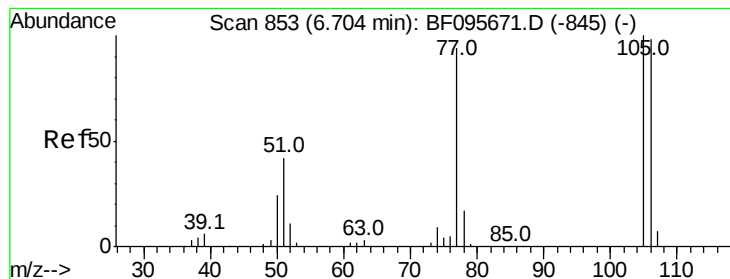
130 31.0 12.9 52.9

64 43.8 28.4 68.4



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





#9

Benzaldehyde

Concen: 38.32 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampled :

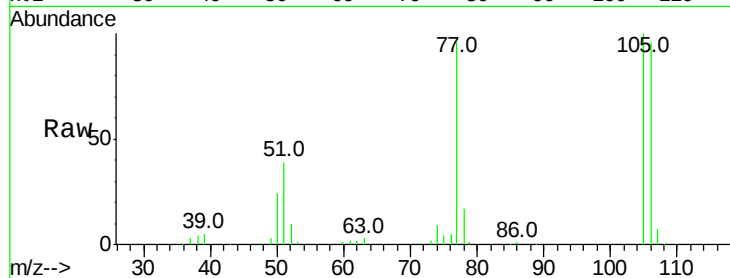
Tot Ion: 77 Resp: 146367

Ion Ratio Lower Upper

77 100

105 104.5 83.8 123.8

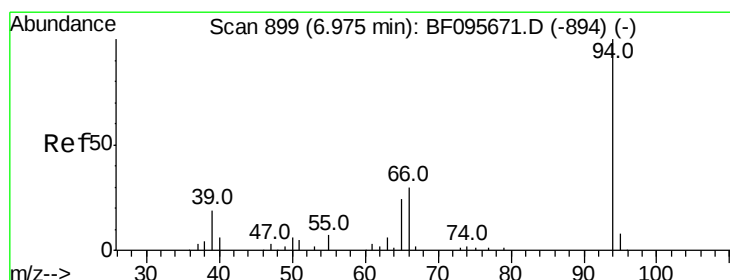
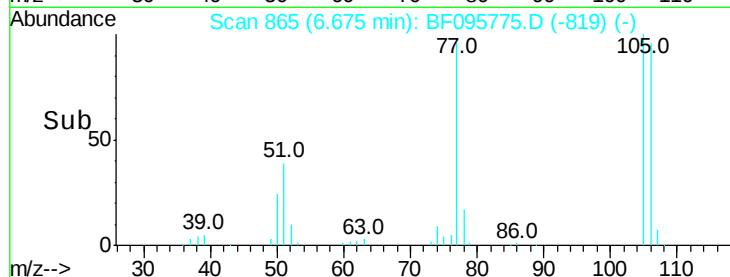
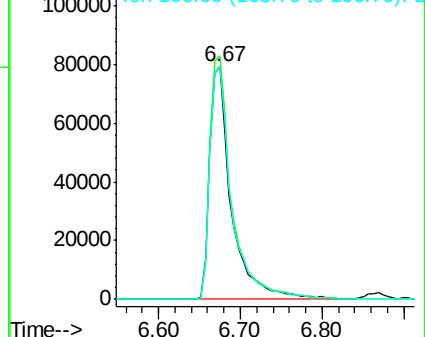
106 100.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.84 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

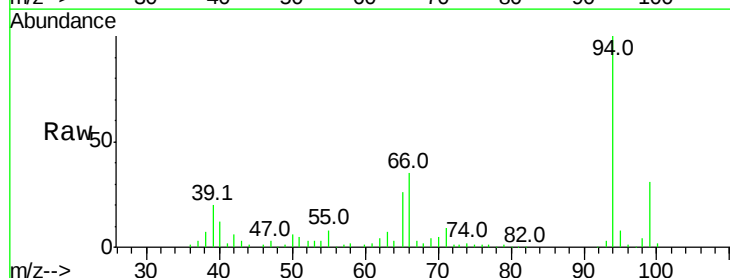
Tgt Ion: 94 Resp: 245736

Ion Ratio Lower Upper

94 100

65 26.4 9.9 49.9

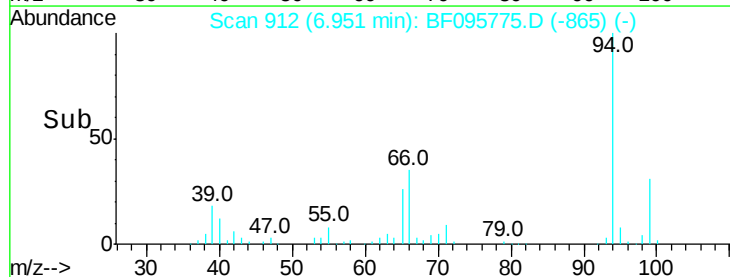
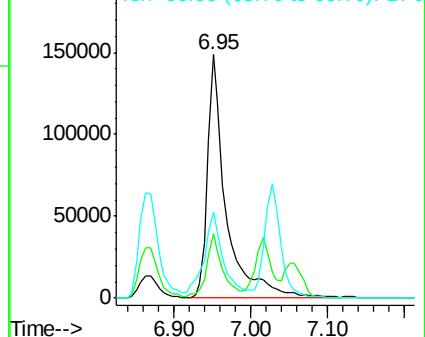
66 35.2 23.1 63.1

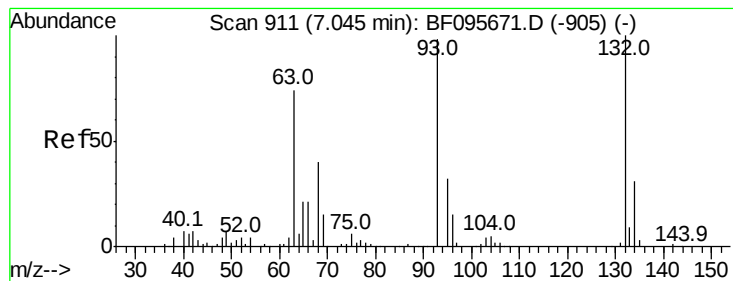


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

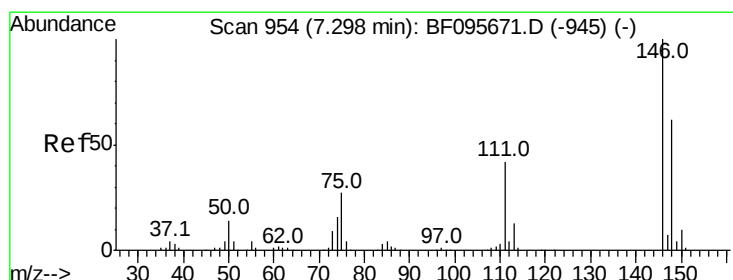
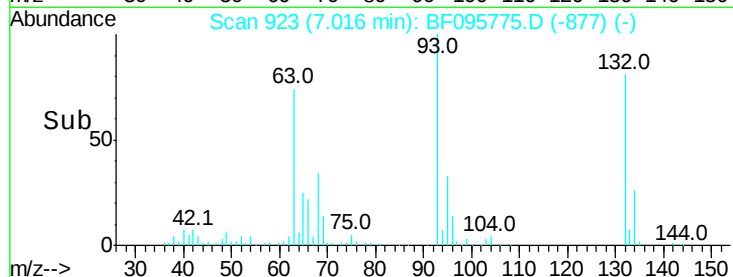
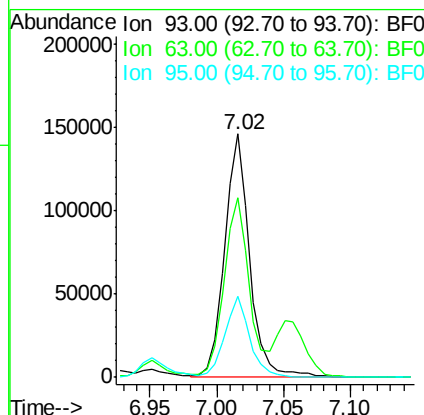
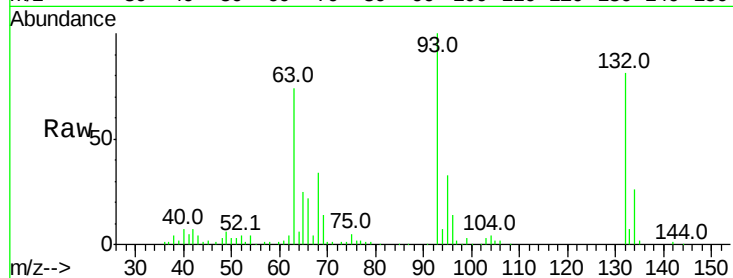




#11
bis(2-Chloroethyl)ether
Concen: 41.08 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

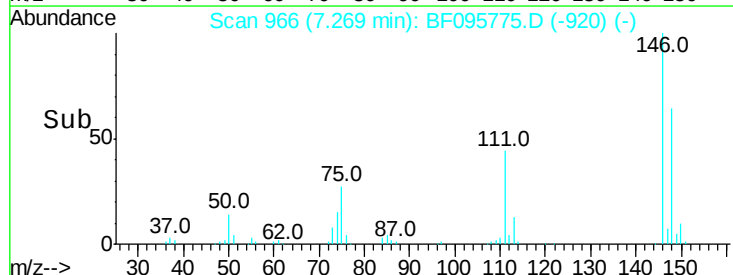
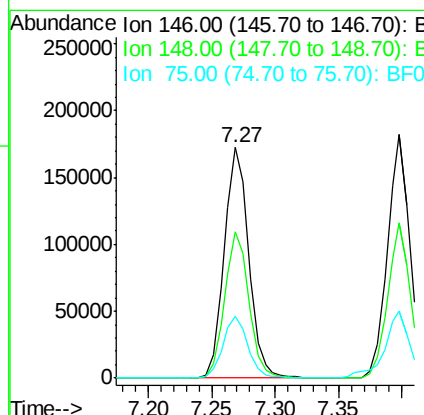
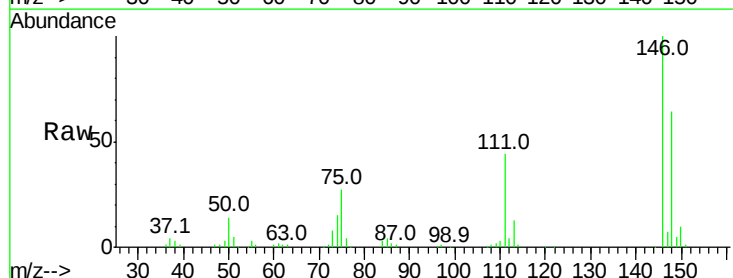
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 191160
Ion Ratio Lower Upper
93 100
63 74.0 59.2 99.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.61 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion: 146 Resp: 231143
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 27.1 23.1 34.7

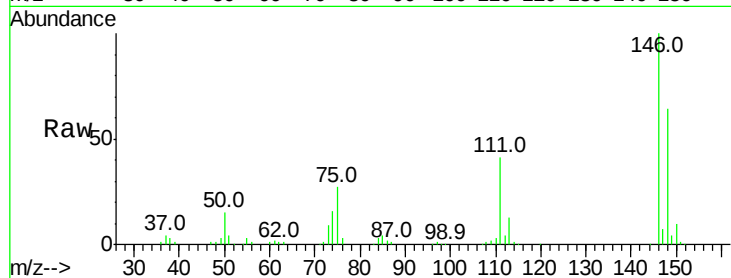




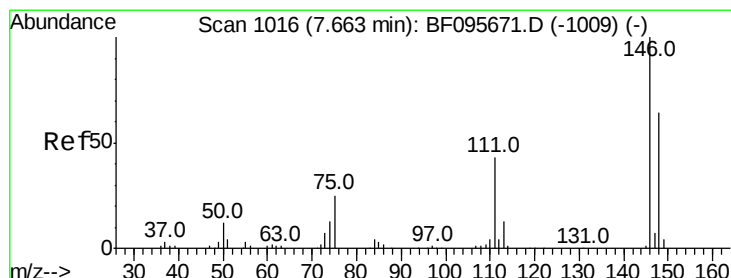
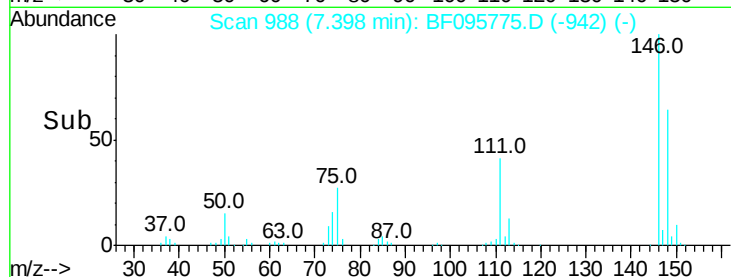
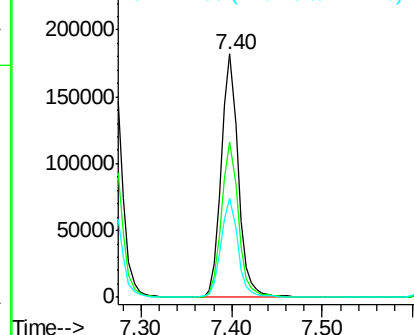
#13
 1,4-Dichlorobenzene
 Concen: 41.01 ng
 RT: 7.40 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 236742
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 40.5 30.3 45.5

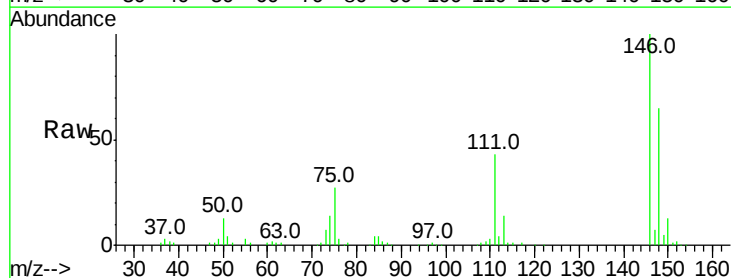


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

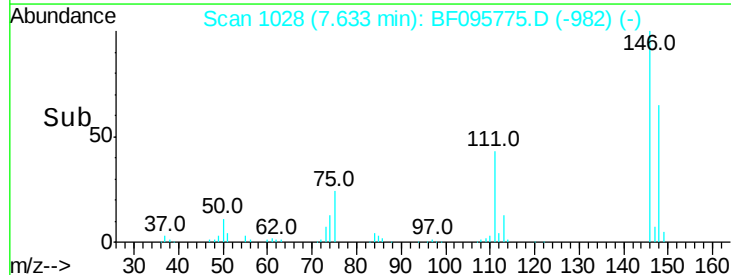
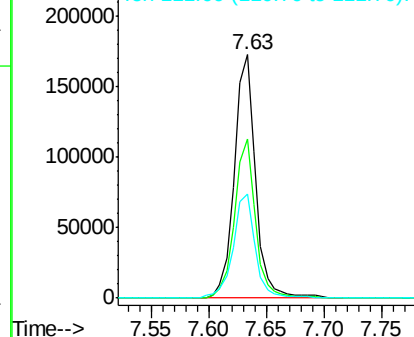


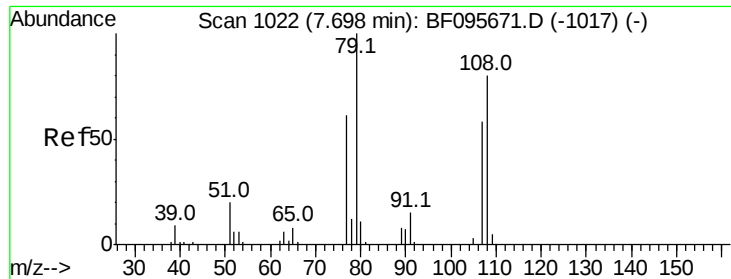
#14
 1,2-Dichlorobenzene
 Concen: 41.29 ng
 RT: 7.63 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:146 Resp: 219706
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.4 75.6
 111 42.9 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 41.95 ng

RT: 7.67 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

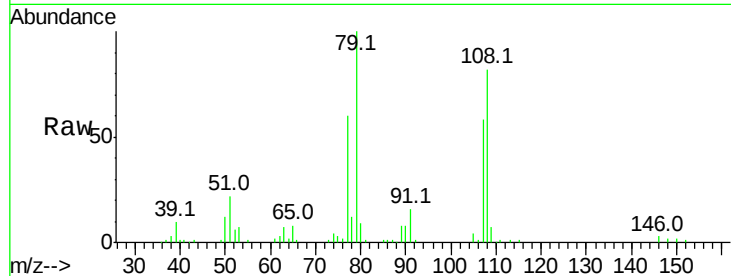
Tot Ion: 79 Resp: 163041

Ion Ratio Lower Upper

79 100

108 82.1 63.4 95.0

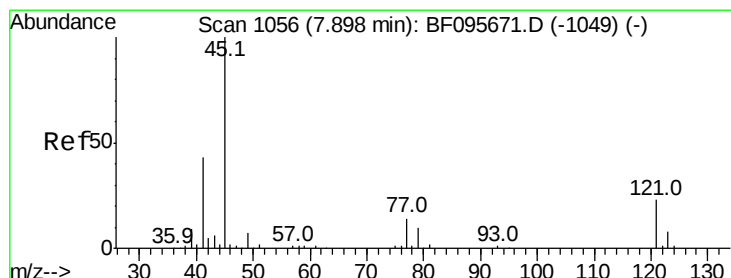
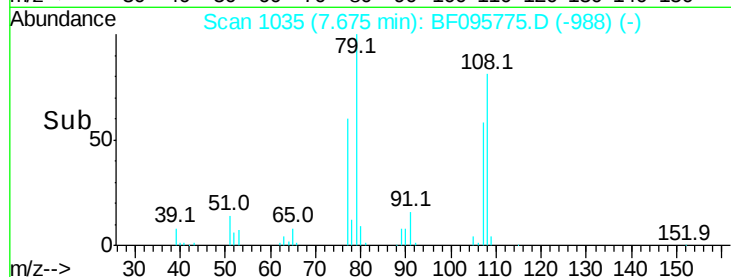
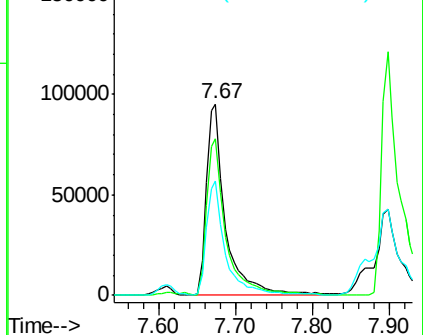
77 60.0 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.39 ng

RT: 7.87 min Scan# 1068

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

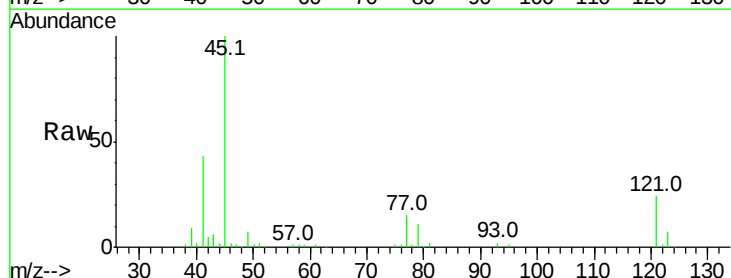
Tgt Ion: 45 Resp: 257530

Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.2

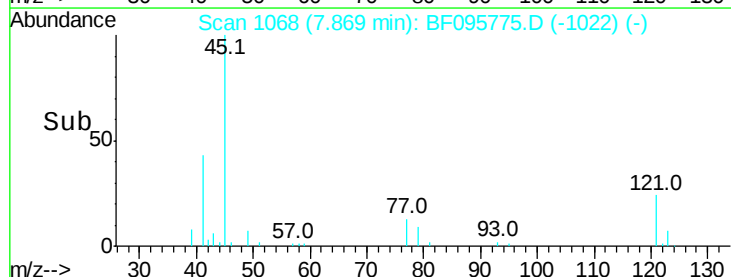
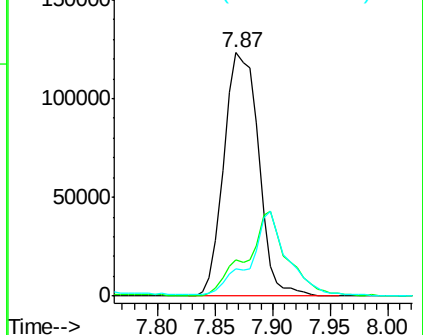
79 11.0 0.0 30.0

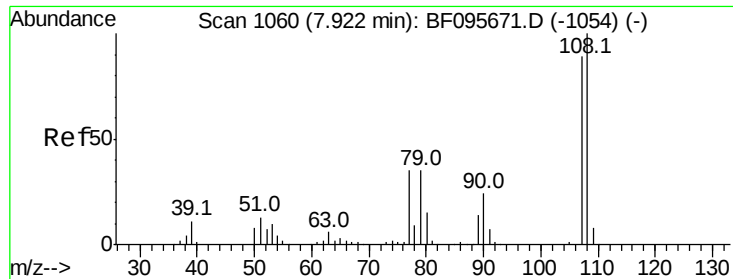


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

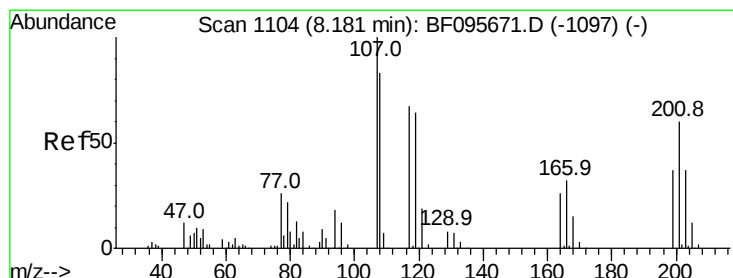
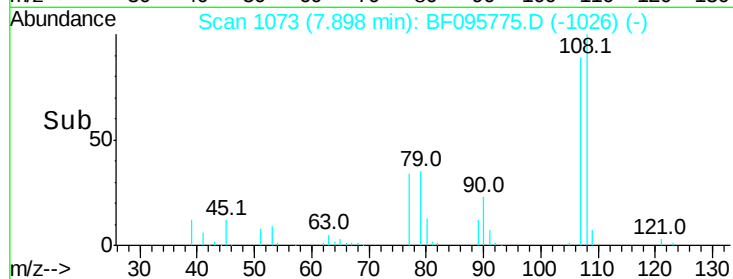
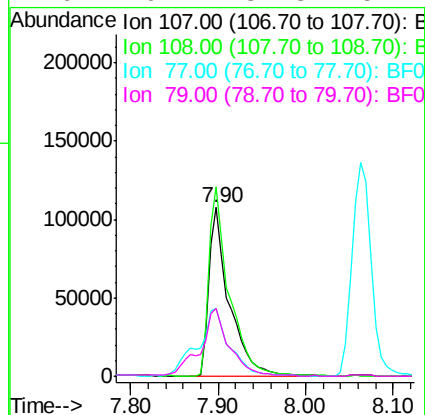
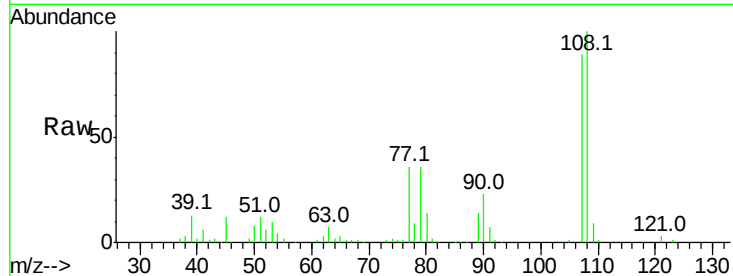




#17
2-Methylphenol
Concen: 41.49 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

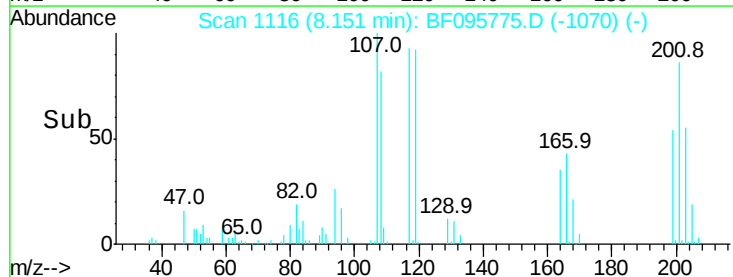
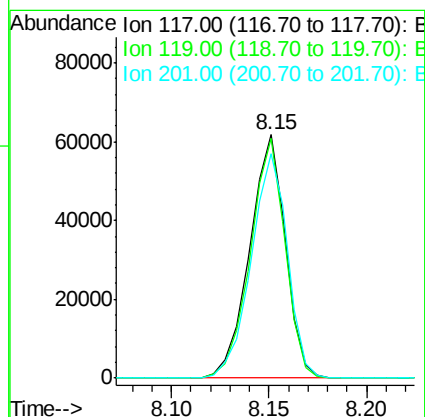
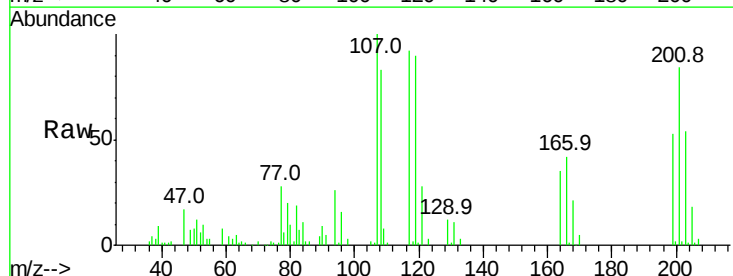
Instrument :
BNA_F
ClientSampleId :

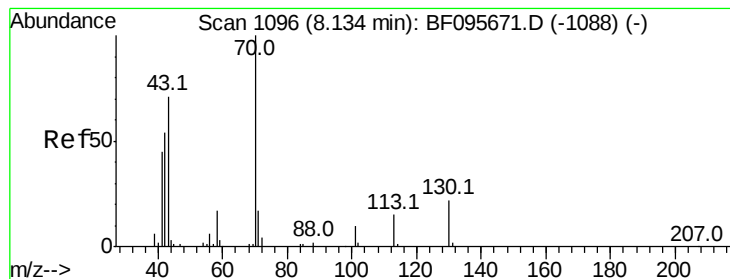
Tot Ion:	107	Resp:	175109
Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.4	140.0
77	40.2	35.8	53.6
79	40.1	34.8	52.2



#18
Hexachloroethane
Concen: 40.93 ng
RT: 8.15 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:	117	Resp:	78043
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.4	116.0
201	92.2	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 40.87 ng

RT: 8.10 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 146670

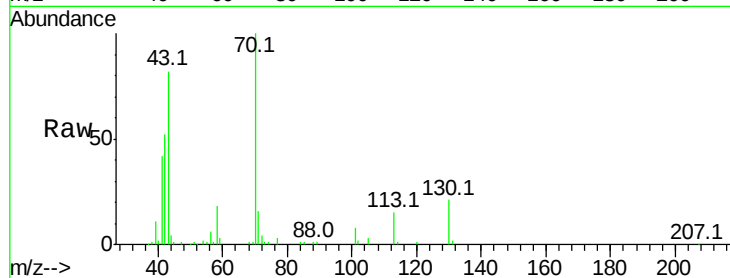
Ion Ratio Lower Upper

70 100

42 52.0 47.2 70.8

101 8.2 7.2 10.8

130 20.7 15.9 23.9



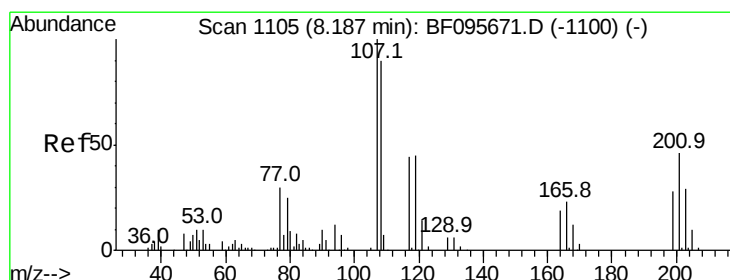
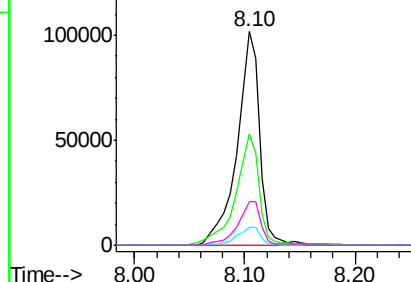
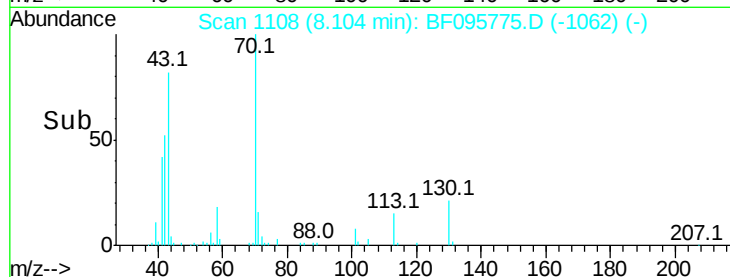
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.76 ng

RT: 8.16 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Tgt Ion: 107 Resp: 229069

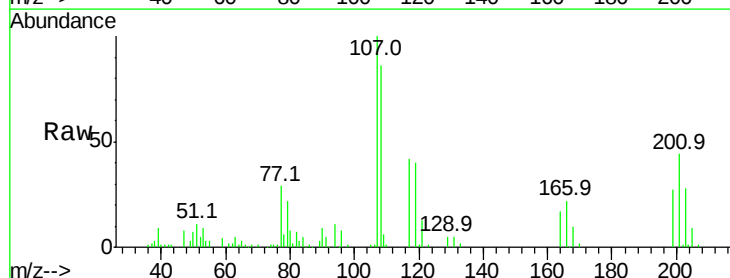
Ion Ratio Lower Upper

107 100

108 86.4 71.0 111.0

77 29.2 90.5 130.5#

79 21.7 8.4 48.4



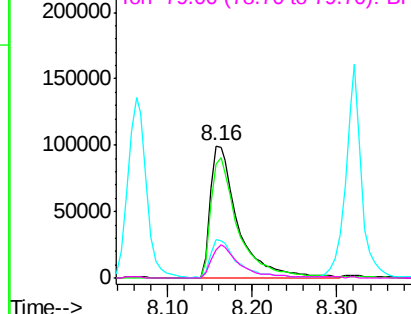
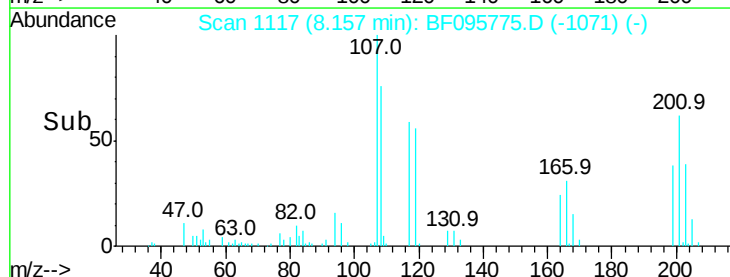
Abundance

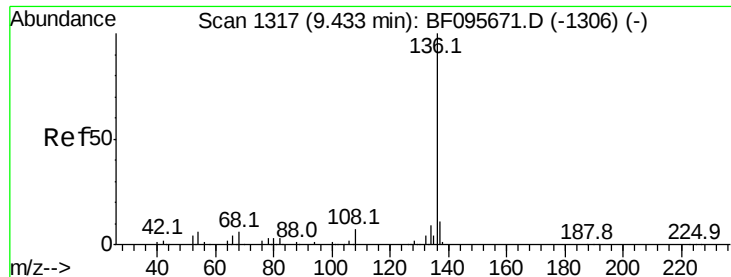
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1329

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 303758

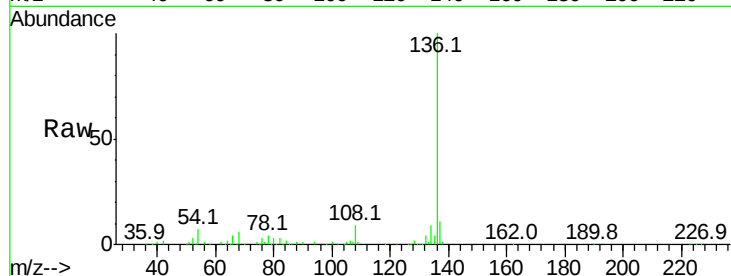
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.7 4.9 7.3

68 5.5 4.1 6.1

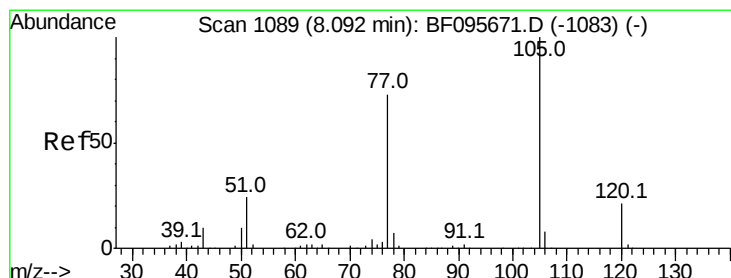
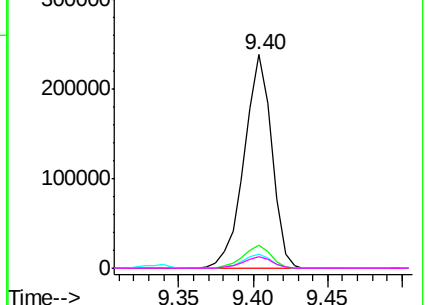
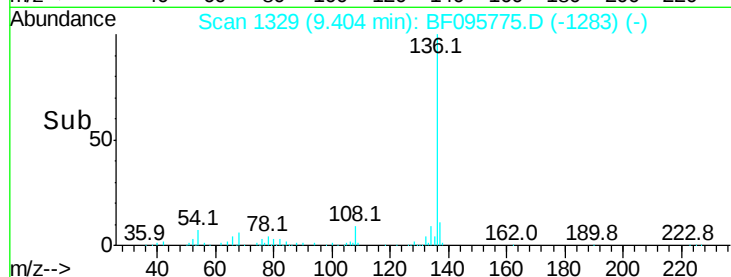


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.44 ng

RT: 8.06 min Scan# 1101

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Tgt Ion:105 Resp: 294628

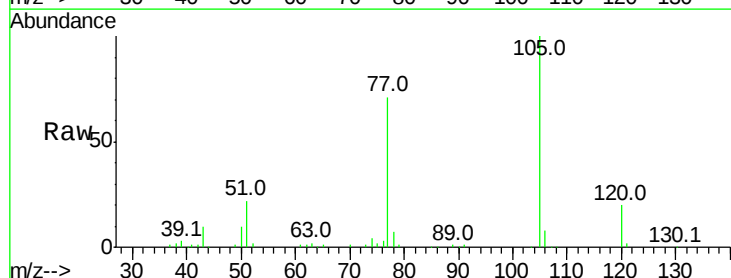
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 21.7 30.7 46.1#

120 20.5 17.4 26.0

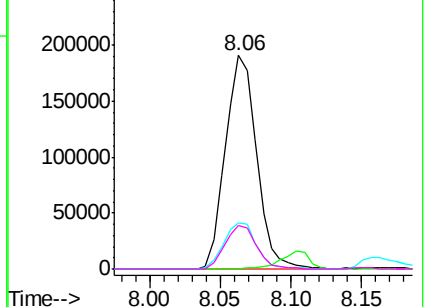
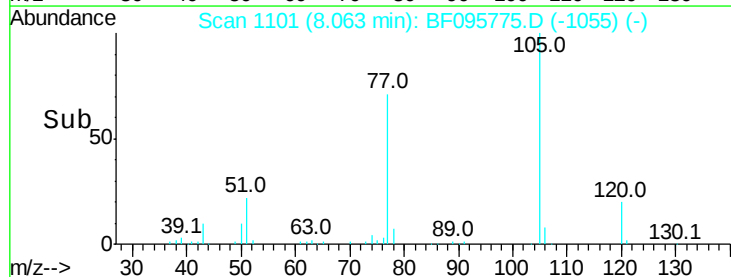


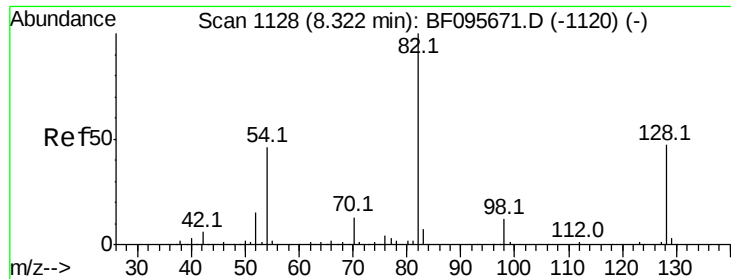
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

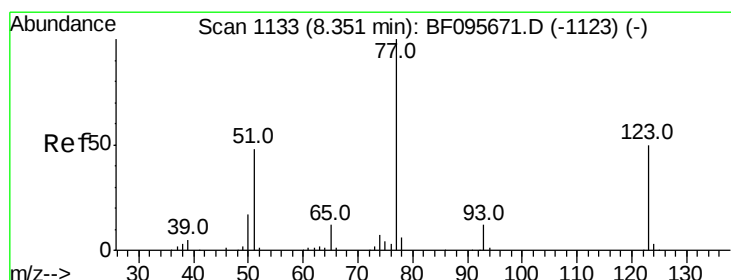
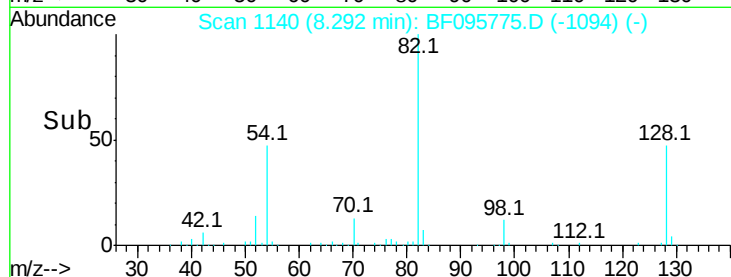
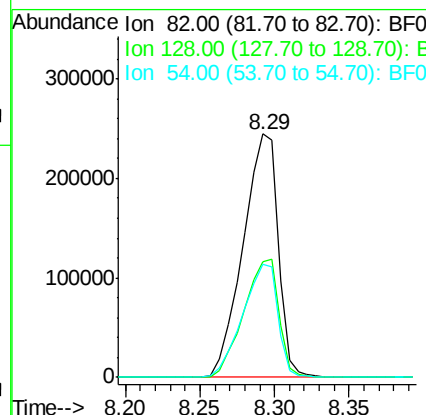
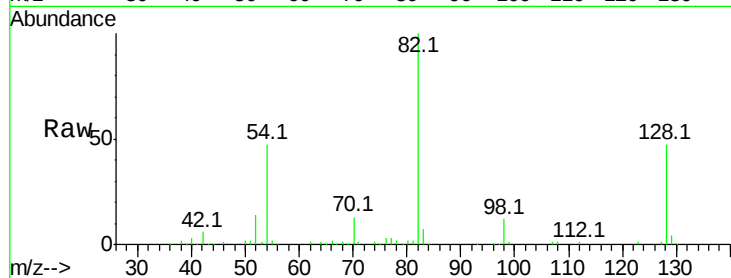




#23
 Nitrobenzene-d5
 Concen: 81.62 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

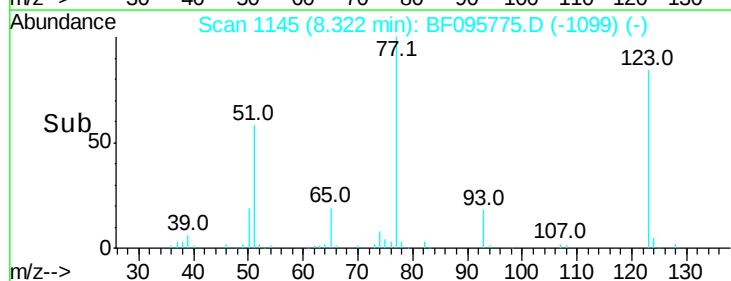
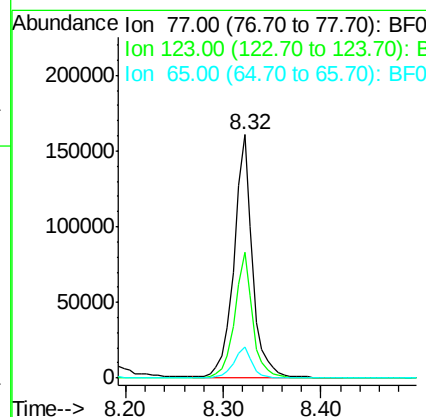
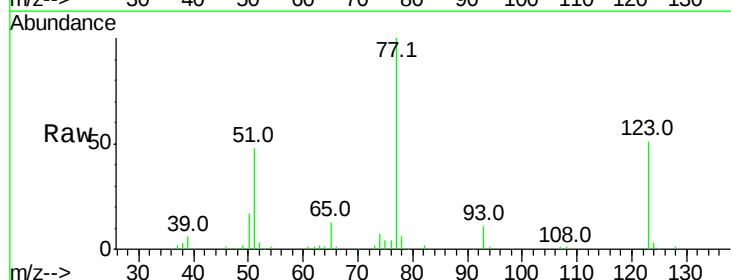
Instrument :
 BNA_F
 ClientSampleId :

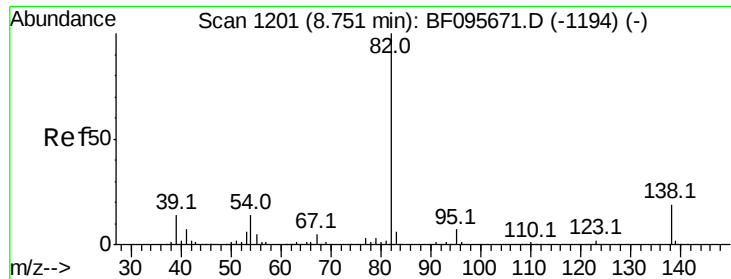
Tot Ion: 82 Resp: 399227
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 46.6 42.2 63.2



#24
 Nitrobenzene
 Concen: 40.78 ng
 RT: 8.32 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion: 77 Resp: 213078
 Ion Ratio Lower Upper
 77 100
 123 51.5 35.8 53.8
 65 12.6 10.6 15.8

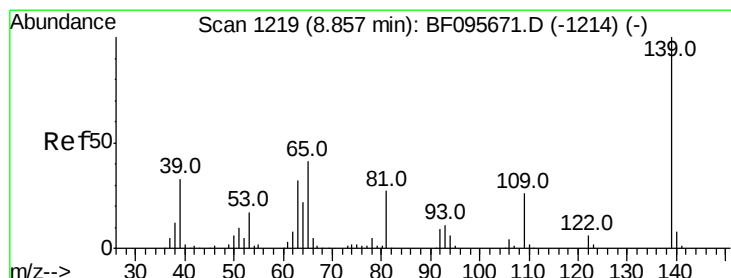
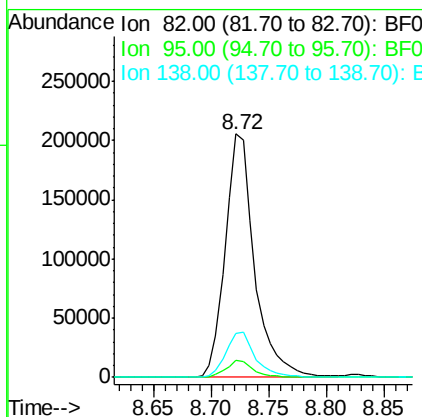
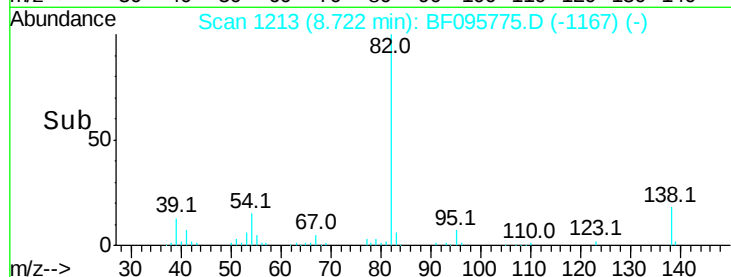
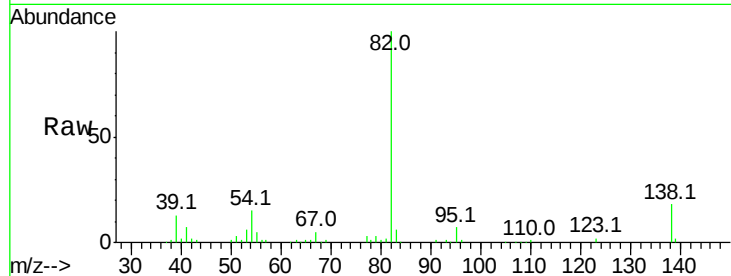




#25
Isophorone
Concen: 39.74 ng
RT: 8.72 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

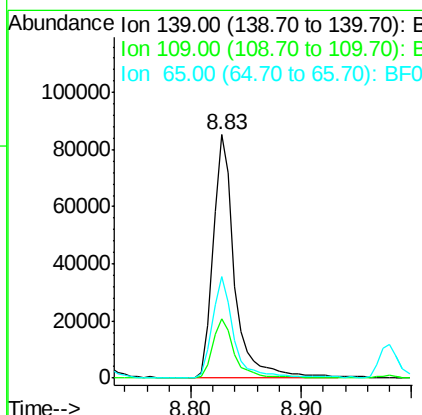
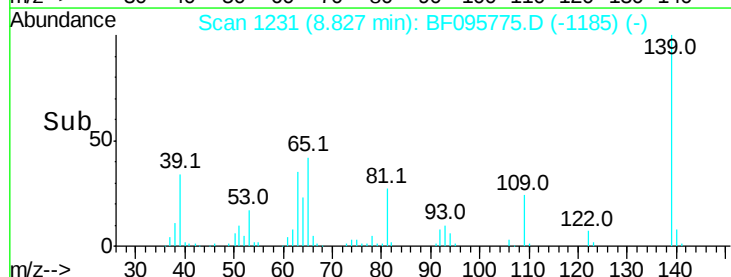
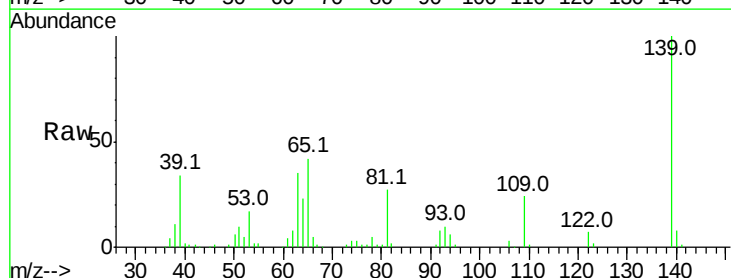
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 362919
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.0 13.1 19.7



#26
2-Nitrophenol
Concen: 41.56 ng
RT: 8.83 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:139 Resp: 113700
Ion Ratio Lower Upper
139 100
109 24.3 21.0 31.6
65 41.9 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.95 ng

RT: 8.98 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

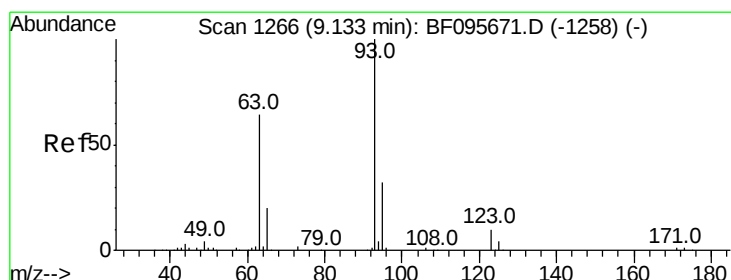
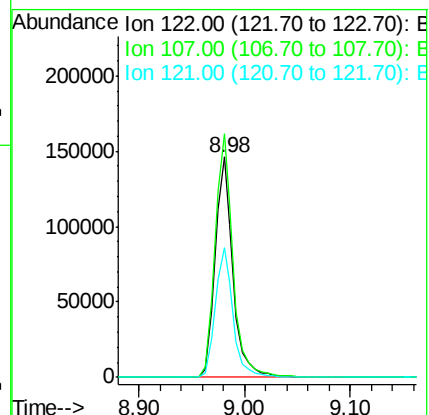
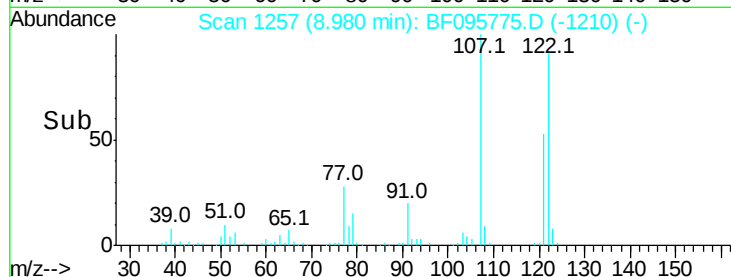
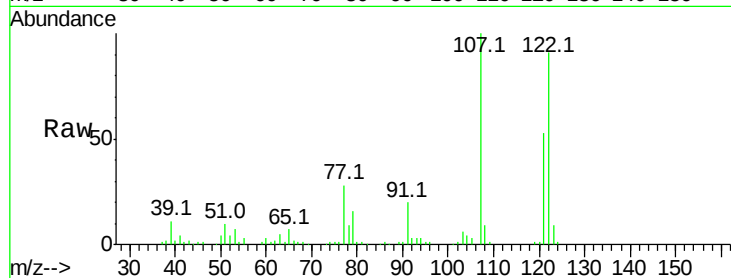
Tot Ion:122 Resp: 173877

Ion Ratio Lower Upper

122 100

107 110.4 89.2 133.8

121 59.0 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.67 ng

RT: 9.10 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

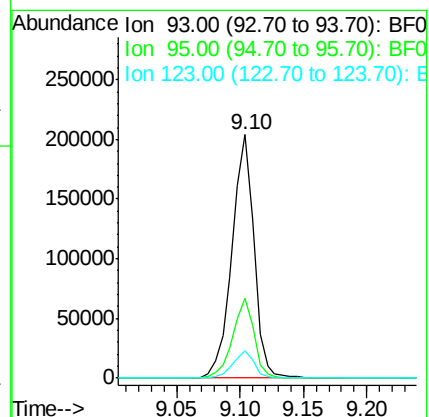
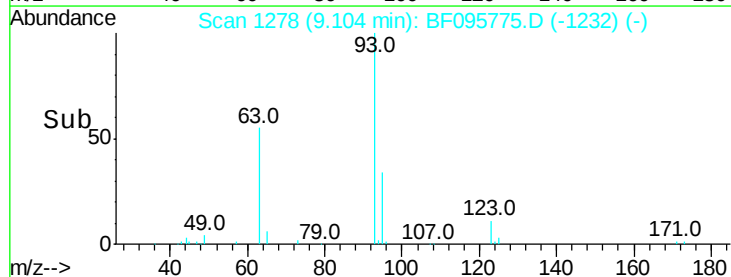
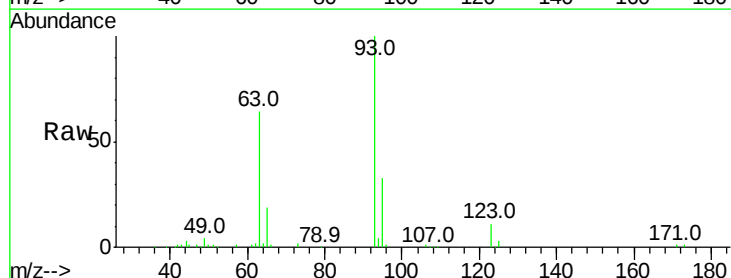
Tgt Ion: 93 Resp: 244813

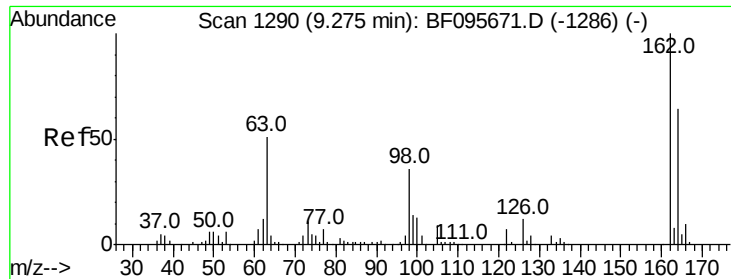
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 11.0 9.0 13.4

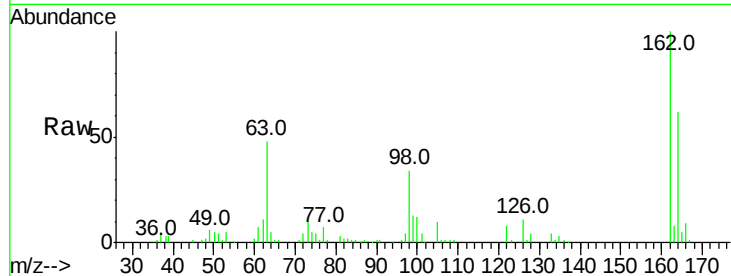




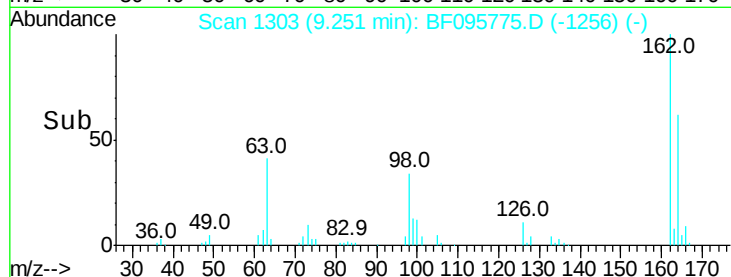
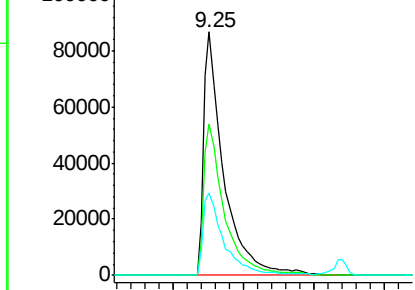
#29
 2,4-Dichlorophenol
 Concen: 41.74 ng
 RT: 9.25 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.6	84.6
98	34.0	14.8	54.8

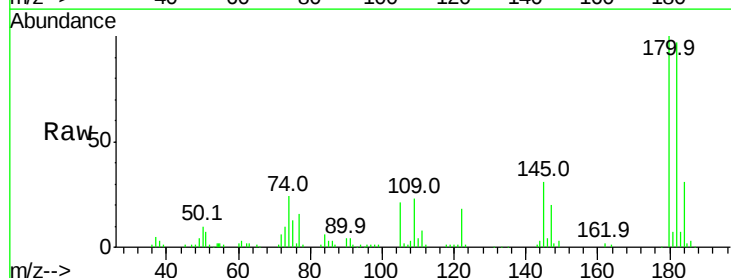


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

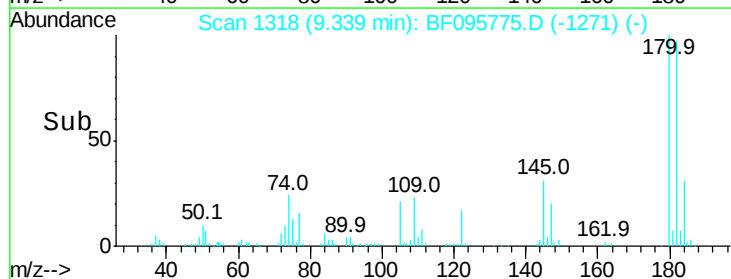
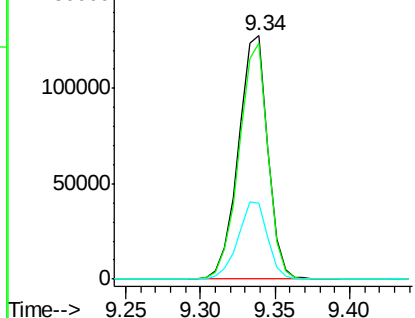


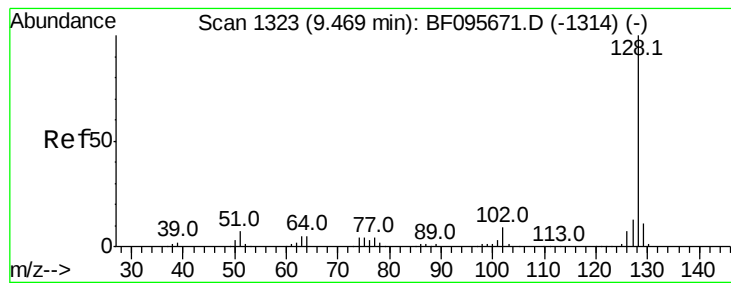
#30
 1,2,4-Trichlorobenzene
 Concen: 41.04 ng
 RT: 9.34 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.8	113.6
145	31.3	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: 40.32 ng

RT: 9.44 min Scan# 1335

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

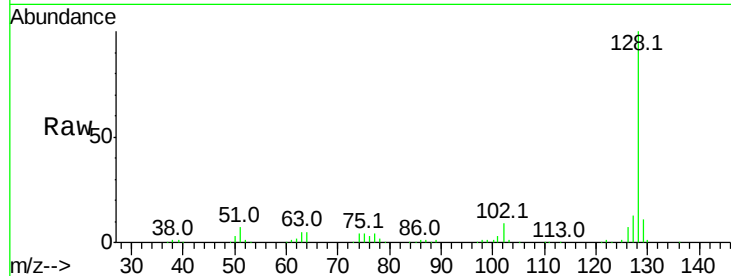
Tot Ion:128 Resp: 614736

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

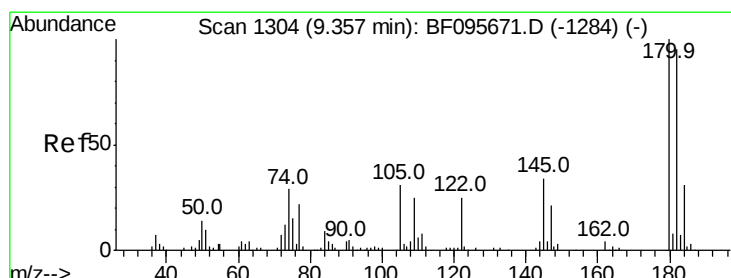
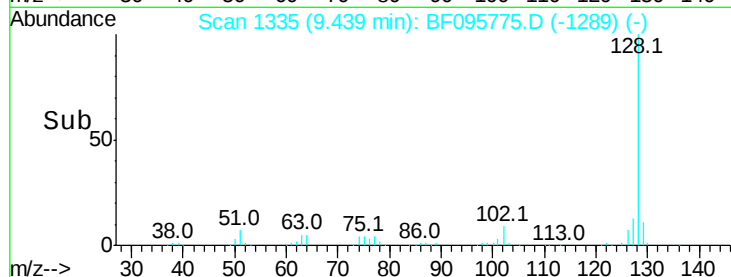
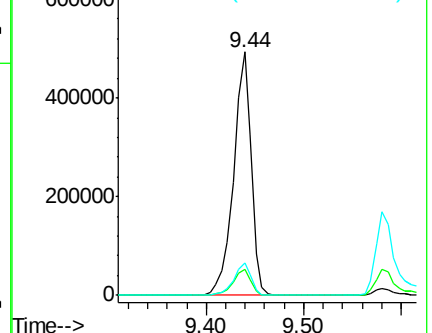
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.60 ng

RT: 9.34 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

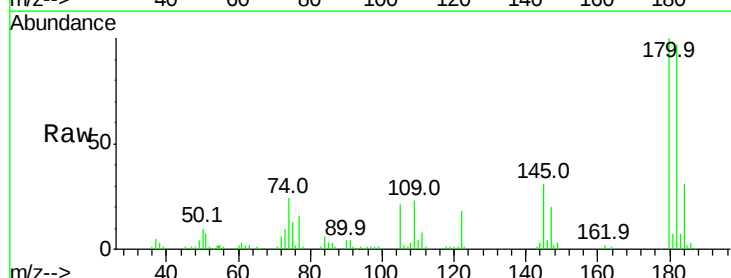
Tgt Ion:122 Resp: 102418

Ion Ratio Lower Upper

122 100

105 116.2 103.3 143.3

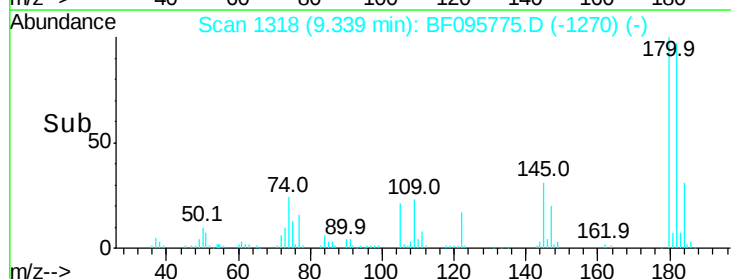
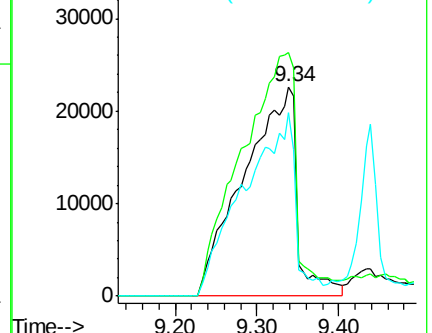
77 87.7 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

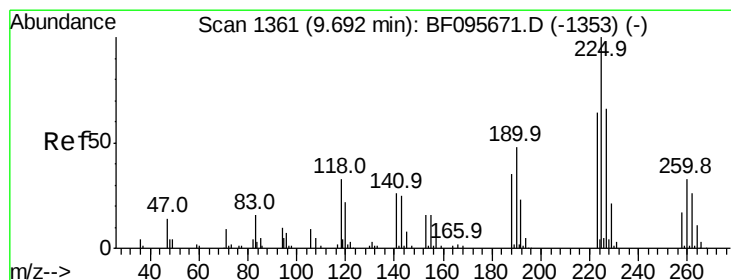
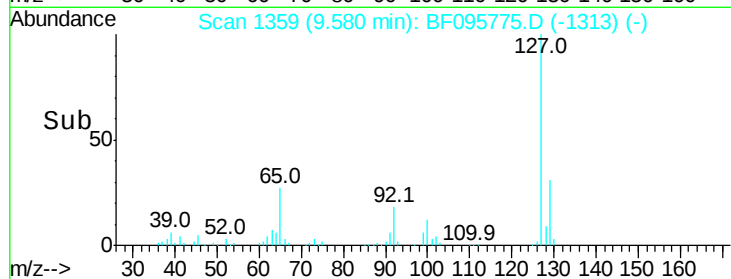
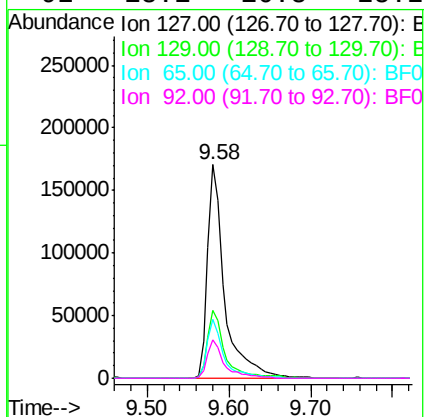
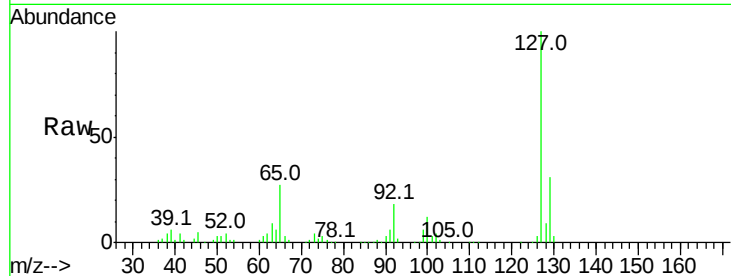




#33
4-Chloroaniline
Concen: 41.72 ng
RT: 9.58 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

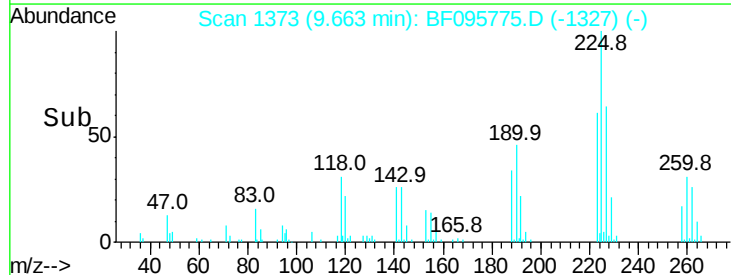
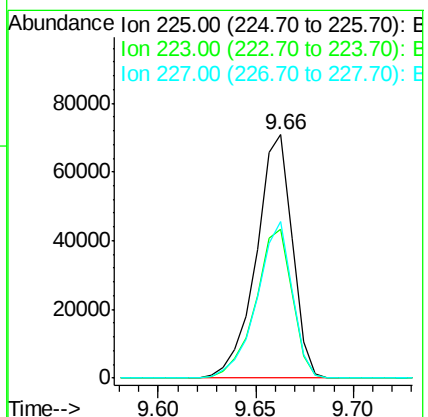
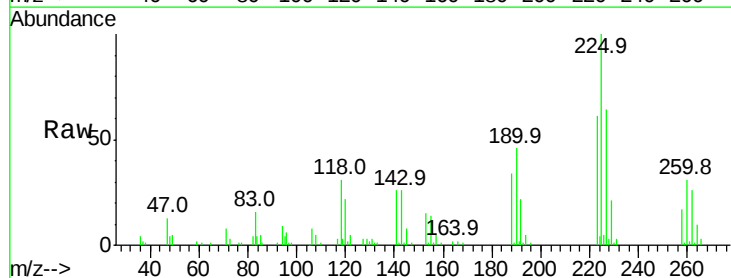
Instrument :
BNA_F
ClientSampled :

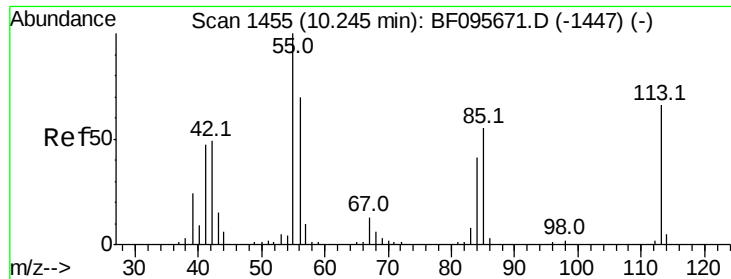
Tot Ion:	127	Resp:	248564
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	27.4	27.8	41.8#
92	18.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 9.66 min Scan# 1373
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:	225	Resp:	90794
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.8	73.2
227	64.5	51.1	76.7





#35

Caprolactam

Concen: 41.06 ng

RT: 10.23 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

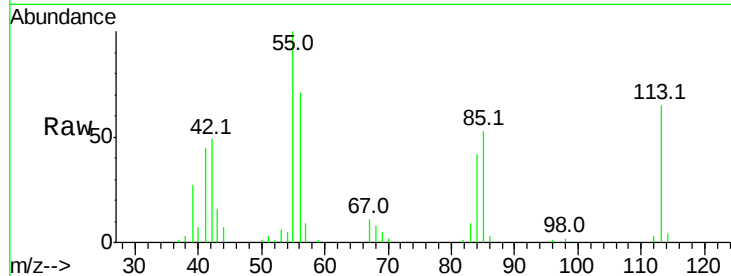
Tot Ion:113 Resp: 49956

Ion Ratio Lower Upper

113 100

55 154.0 150.2 190.2

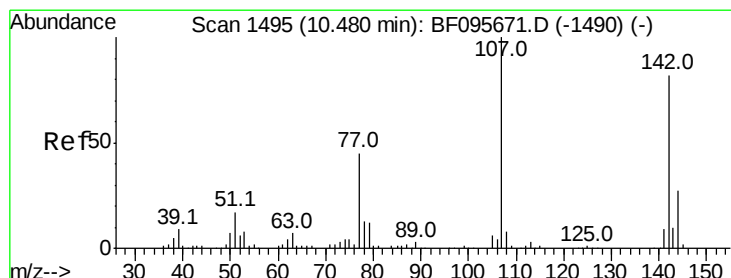
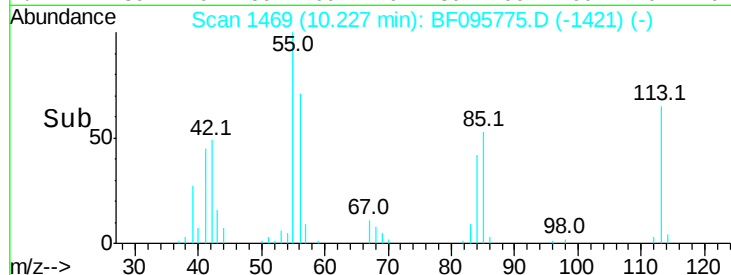
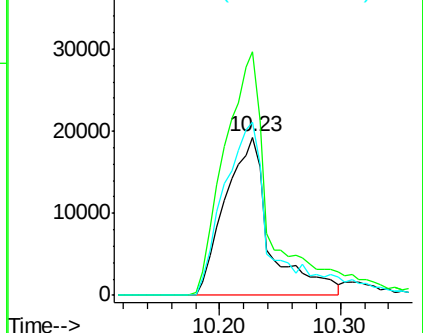
56 109.6 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.02 ng

RT: 10.46 min Scan# 1509

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

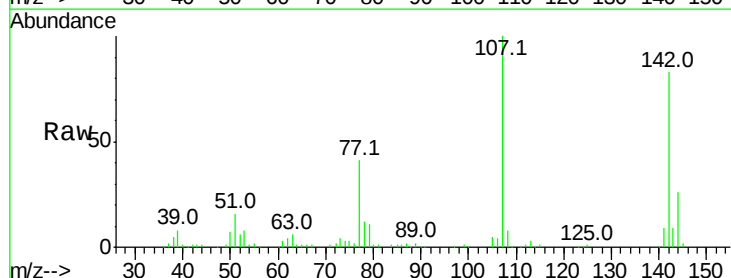
Tgt Ion:107 Resp: 175590

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

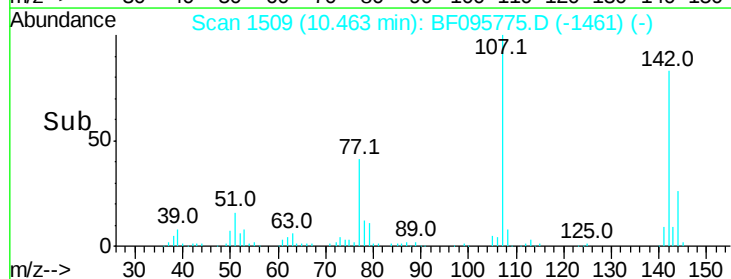
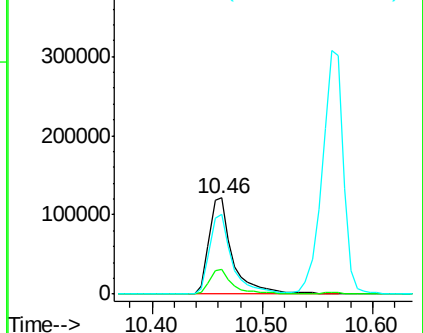
142 83.0 73.4 110.0

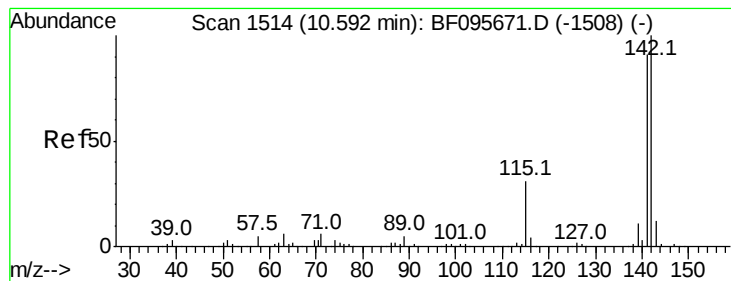


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

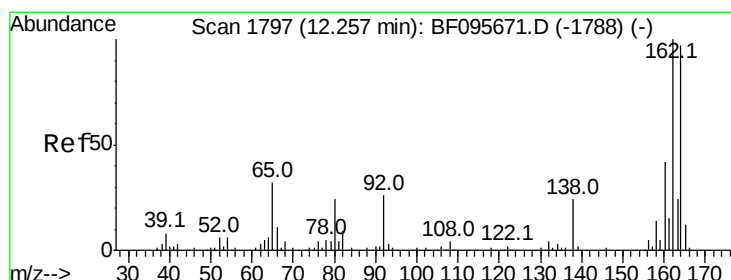
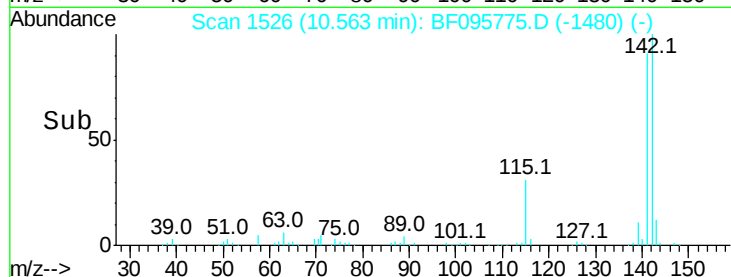
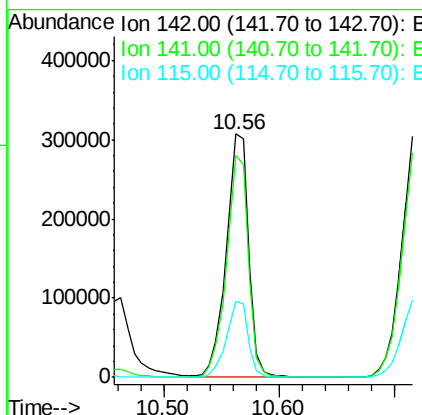
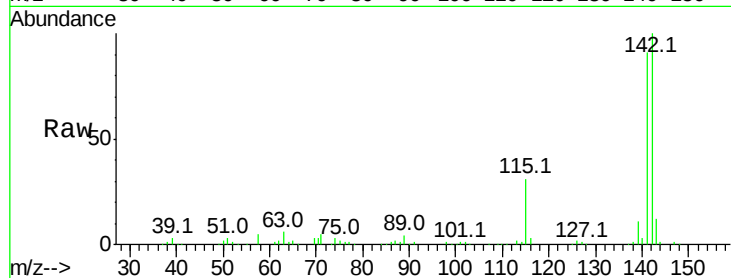




#37
 2-Methylnaphthalene
 Concen: 40.11 ng
 RT: 10.56 min Scan# 1526
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

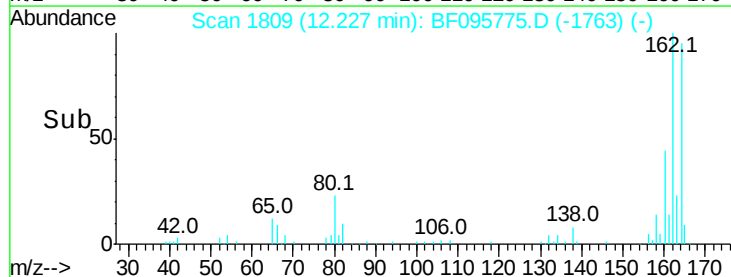
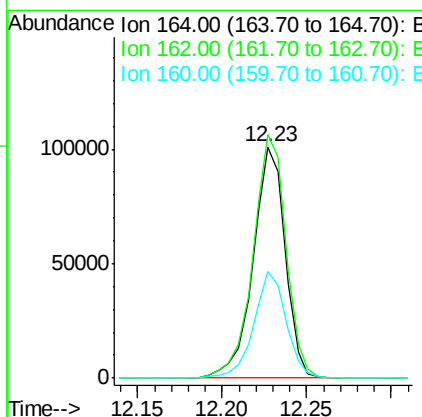
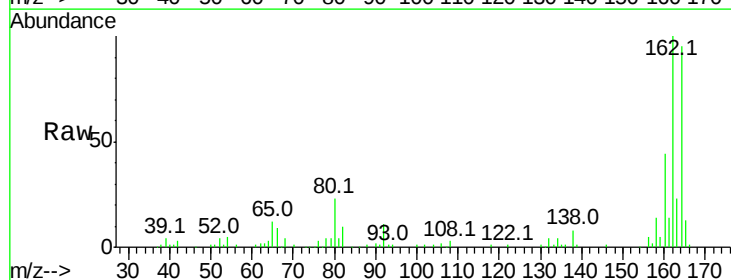
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.3	106.9
115	31.0	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: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	45.9	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.15 ng

RT: 10.84 min Scan# 1574

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 164594

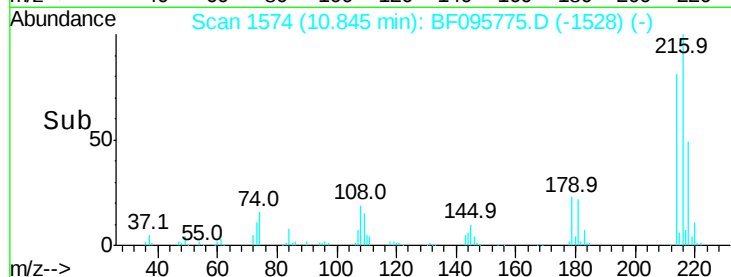
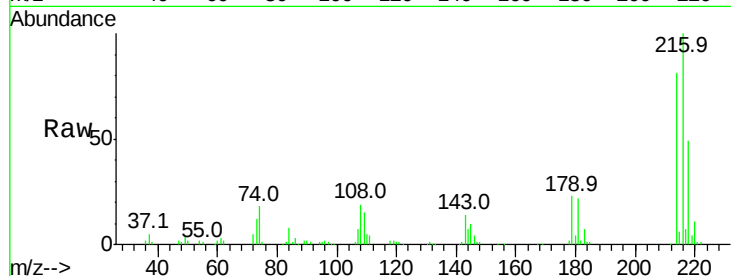
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 21.4 17.9 26.9

108 18.8 16.5 24.7

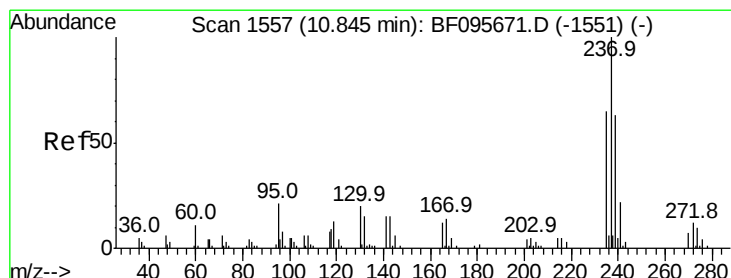
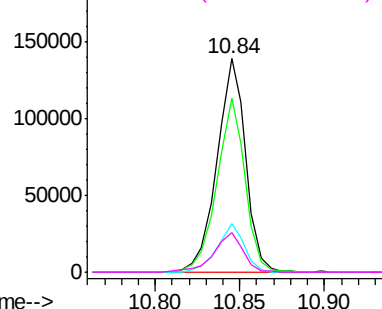


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.75 ng

RT: 10.82 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

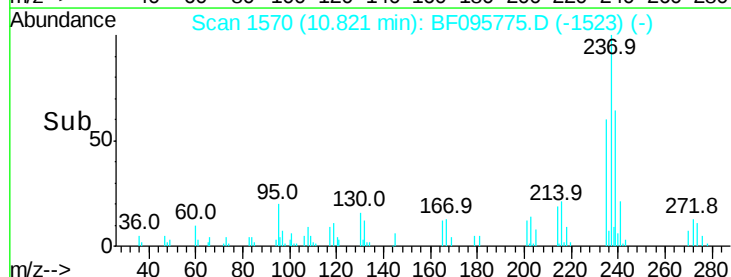
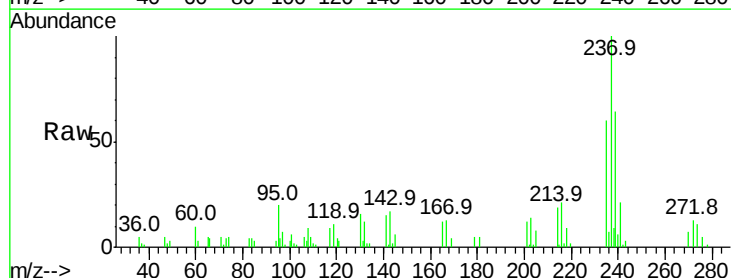
Tgt Ion:237 Resp: 32829

Ion Ratio Lower Upper

237 100

235 60.5 42.6 82.6

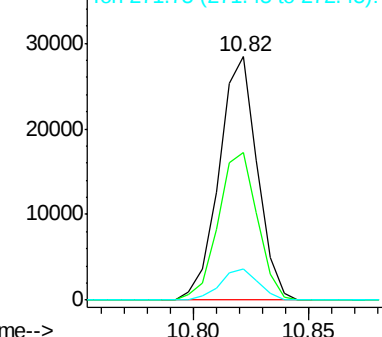
272 12.6 0.0 31.9

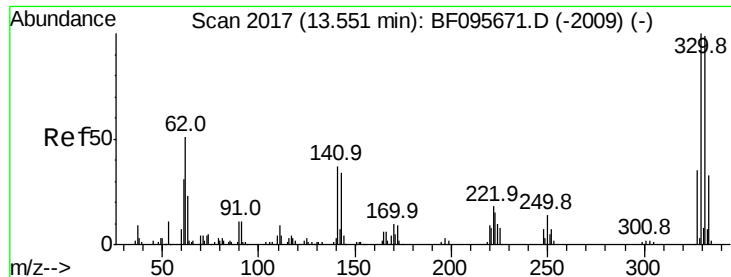


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

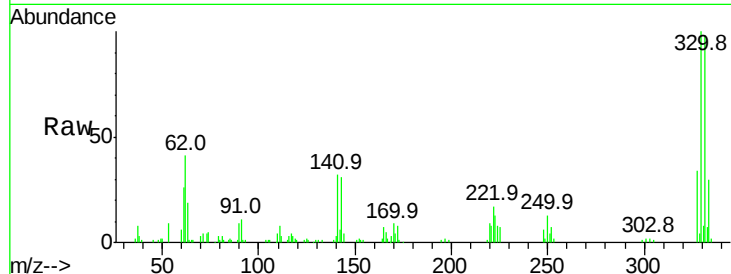




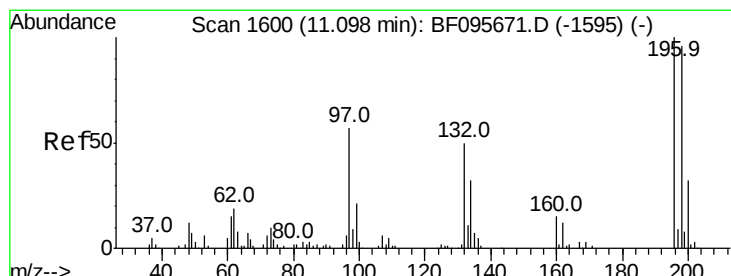
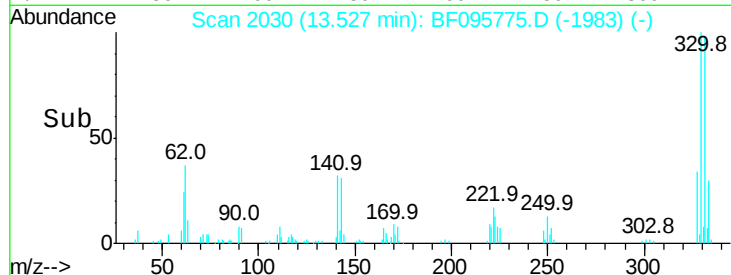
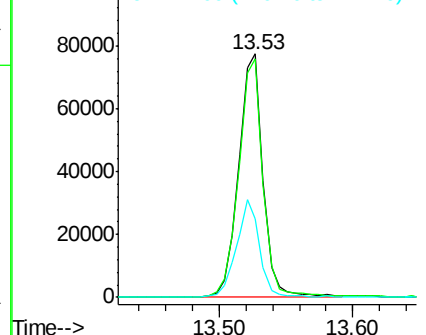
#41
 2,4,6-Tribromophenol
 Concen: 83.69 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 98973
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 115.0
 141 38.0 31.4 47.2

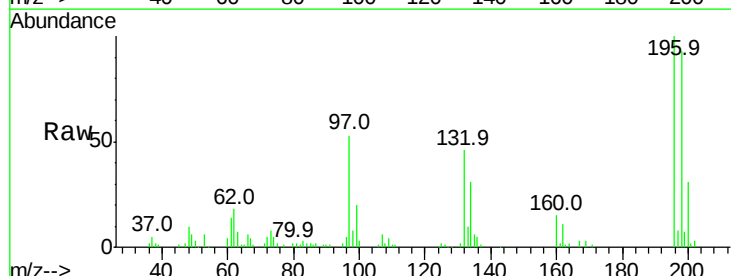


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

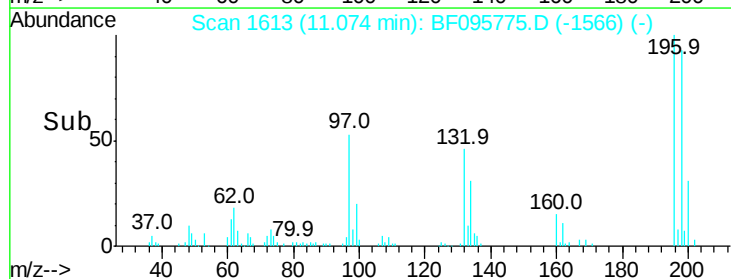
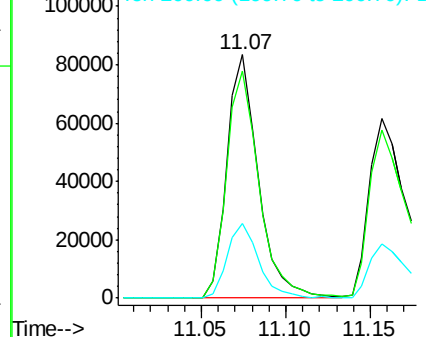


#42
 2,4,6-Trichlorophenol
 Concen: 42.04 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:196 Resp: 108111
 Ion Ratio Lower Upper
 196 100
 198 93.4 74.2 111.4
 200 30.6 24.0 36.0



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

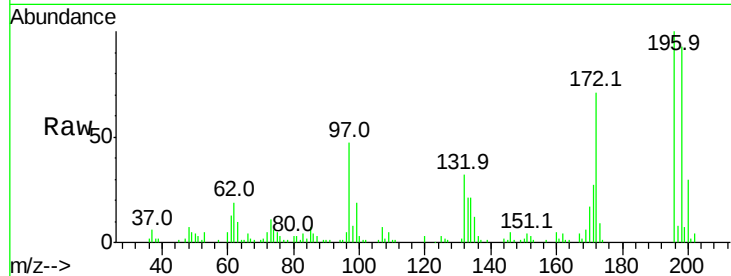




#43
 2,4,5-Trichlorophenol
 Concen: 40.95 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
97	46.7	47.7	71.5#
132	31.5	28.0	42.0



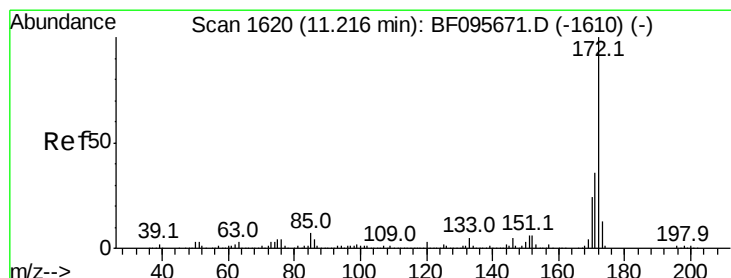
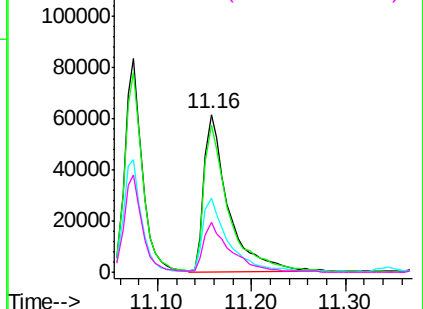
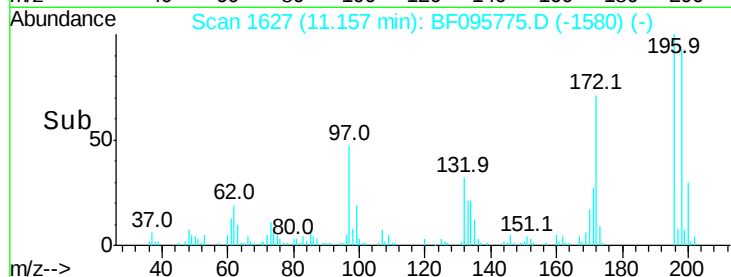
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

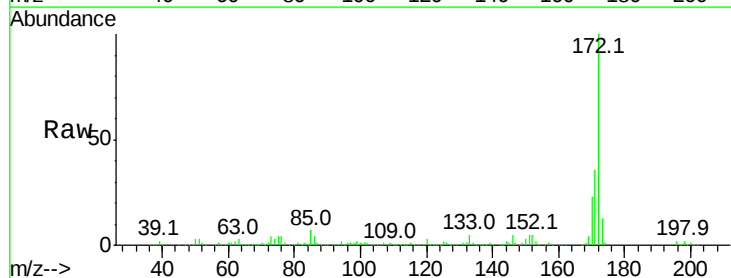
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.92 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.3	19.8	29.8

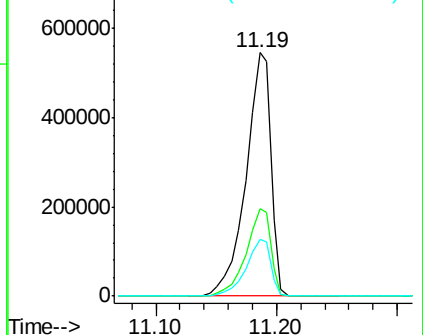
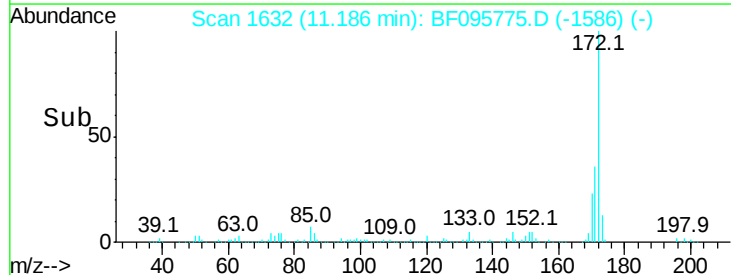


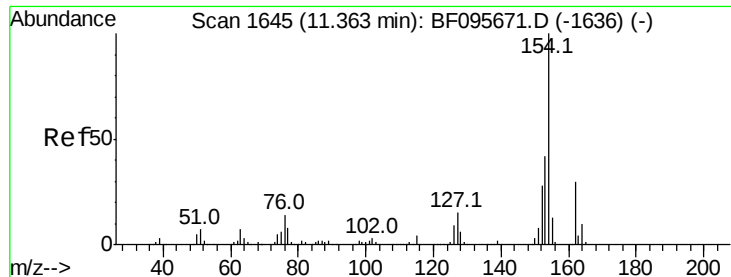
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.41 ng

RT: 11.33 min Scan# 1657

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampled :

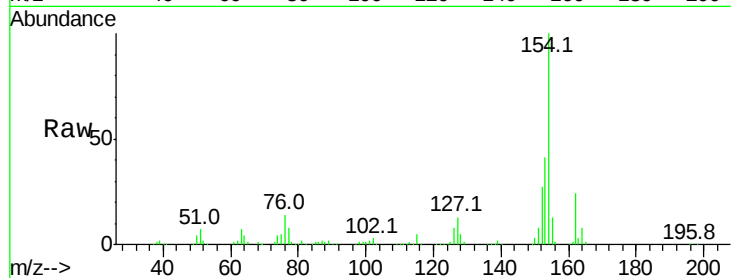
Tot Ion:154 Resp: 456135

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

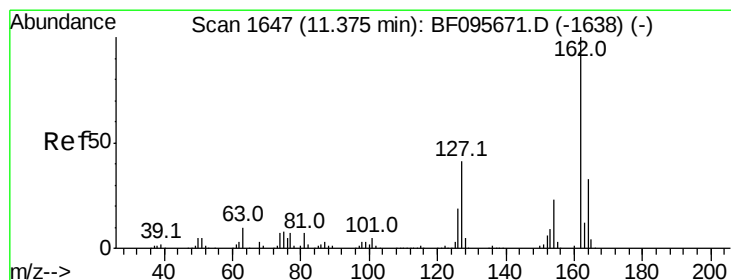
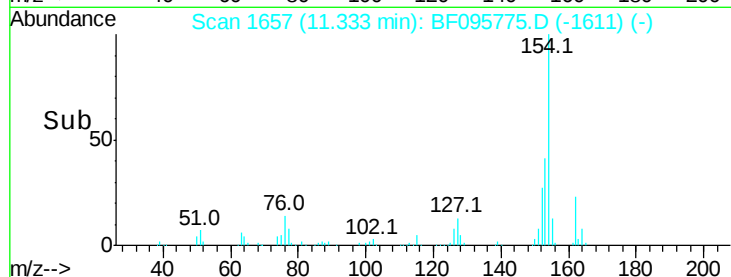
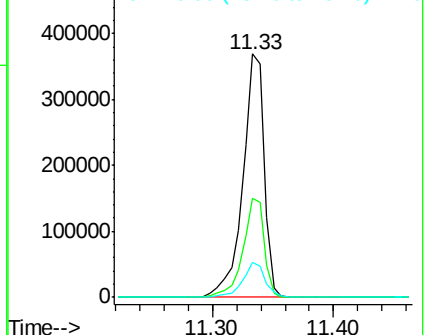
76 14.4 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.16 ng

RT: 11.35 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

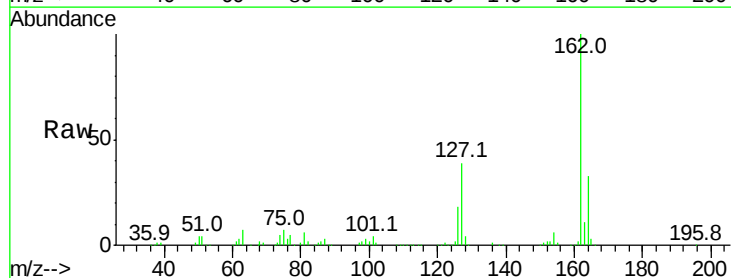
Tgt Ion:162 Resp: 354296

Ion Ratio Lower Upper

162 100

127 38.6 28.3 42.5

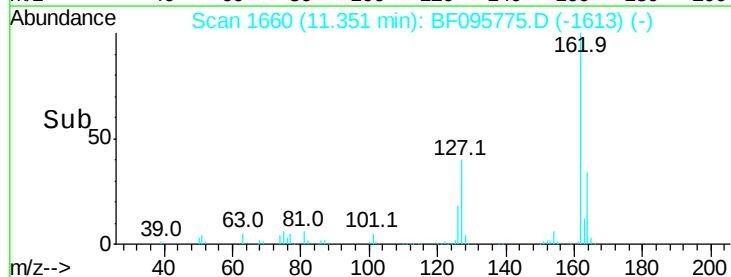
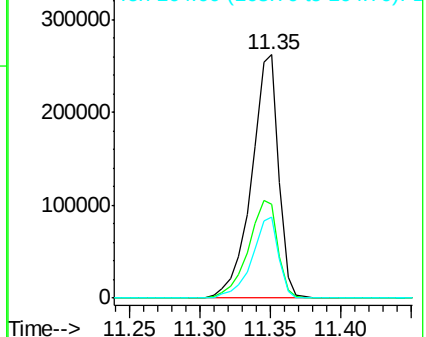
164 33.5 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

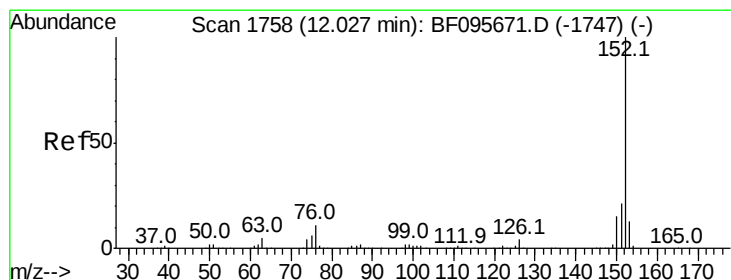
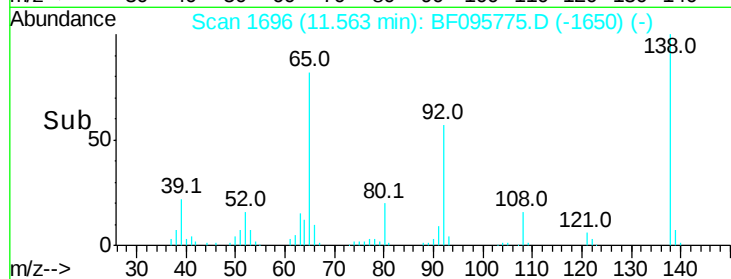
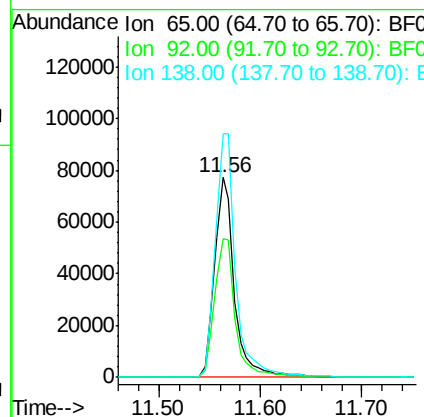
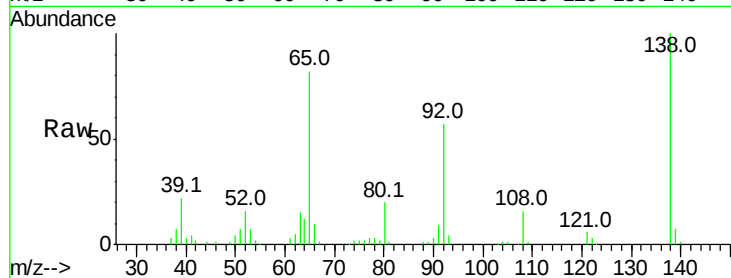




#47
 2-Nitroaniline
 Concen: 41.86 ng
 RT: 11.56 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

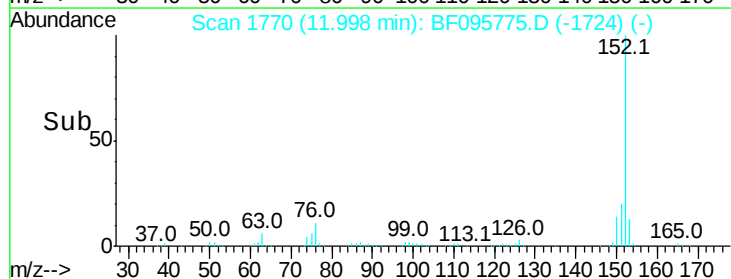
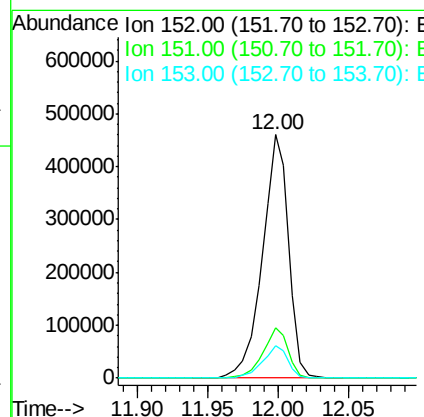
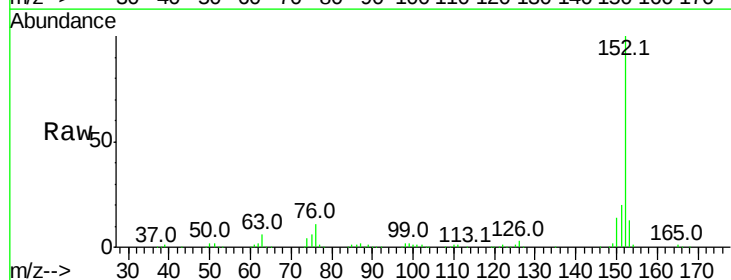
Instrument :
 BNA_F
 ClientSampleId :

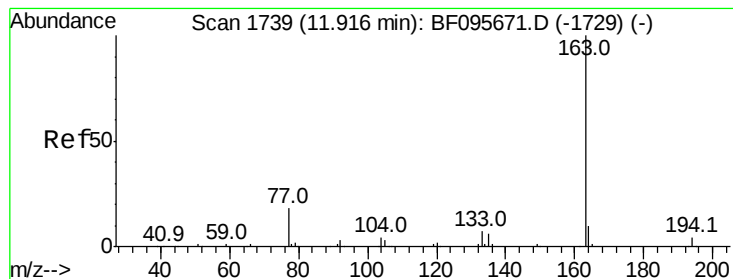
Tot Ion: 65 Resp: 105423
 Ion Ratio Lower Upper
 65 100
 92 69.3 53.9 80.9
 138 121.7 78.8 118.2#



#48
 Acenaphthylene
 Concen: 40.79 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:152 Resp: 600298
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 40.29 ng

RT: 11.89 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095775.D

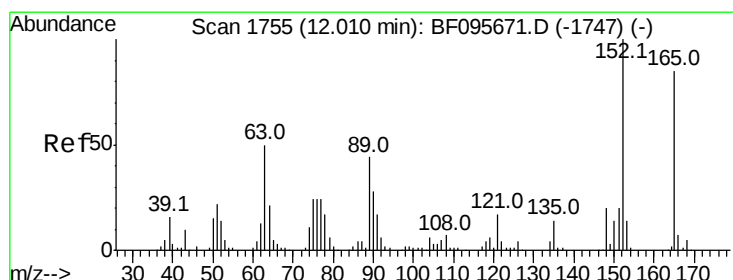
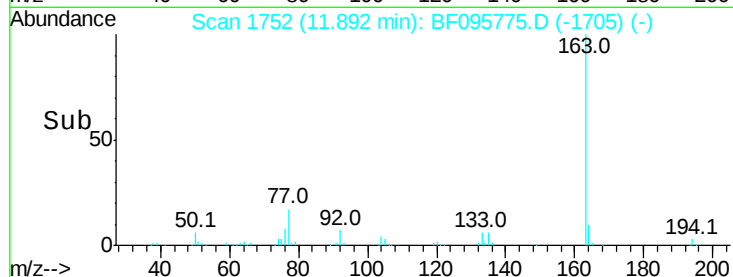
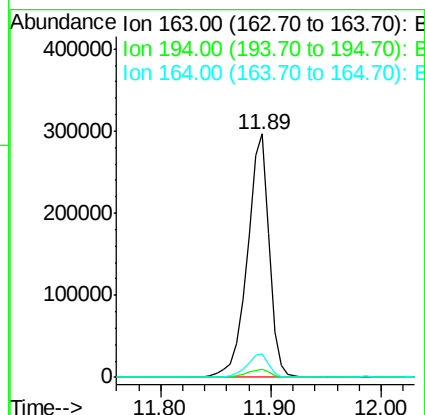
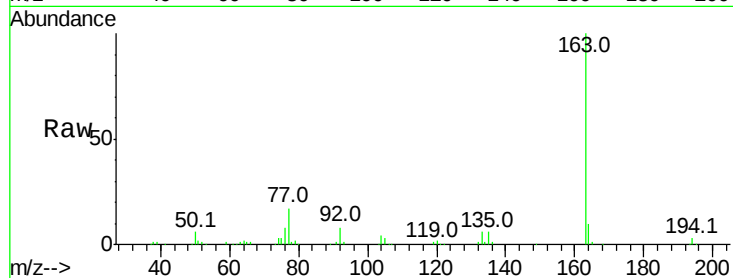
Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:163	Resp:	408877
Ion Ratio	Lower	Upper
163	100	
194	3.3	2.6 4.0
164	9.9	8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 41.74 ng

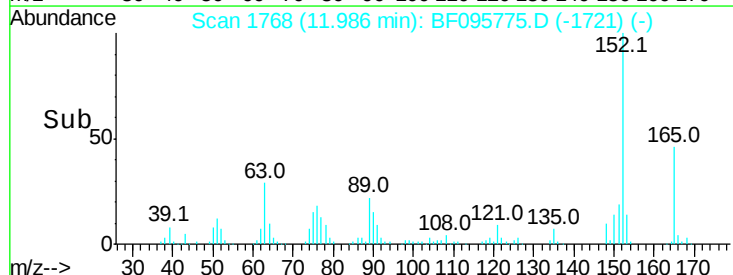
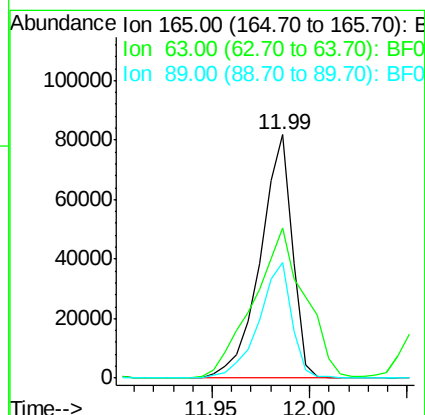
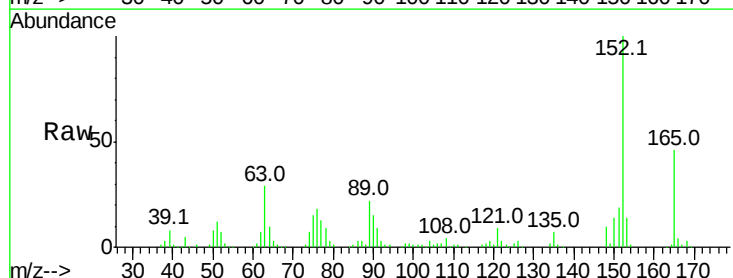
RT: 11.99 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Tgt Ion:165	Resp:	92384
Ion Ratio	Lower	Upper
165	100	
63	61.5	34.3 51.5#
89	47.4	37.1 55.7





#51

Acenaphthene

Concen: 40.86 ng

RT: 12.29 min Scan# 1819

Delta R.T. -0.03 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

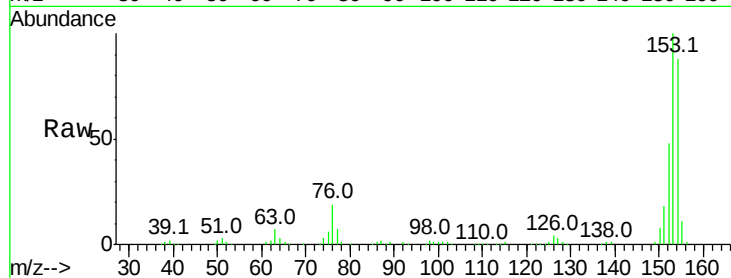
Tot Ion:154 Resp: 347314

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

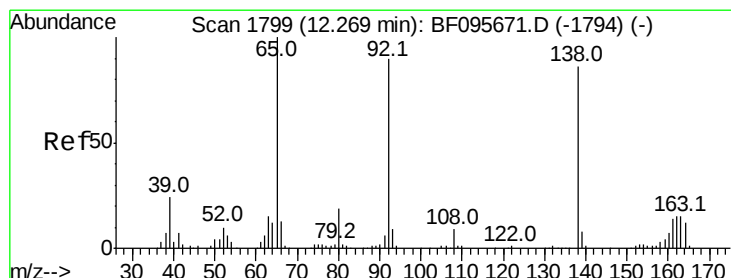
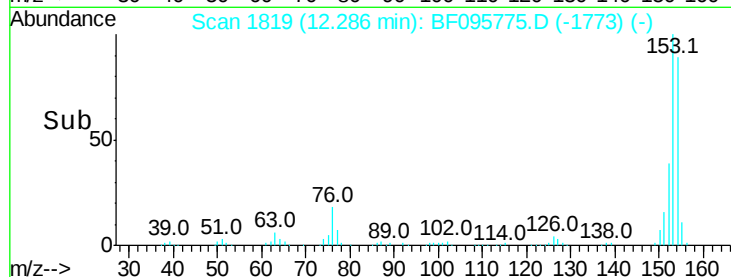
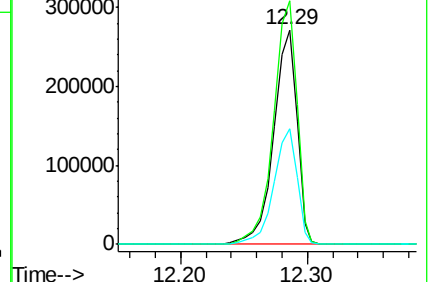
152 54.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.47 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

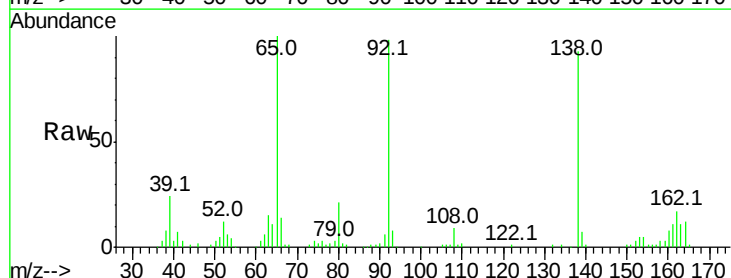
Tgt Ion:138 Resp: 109521

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

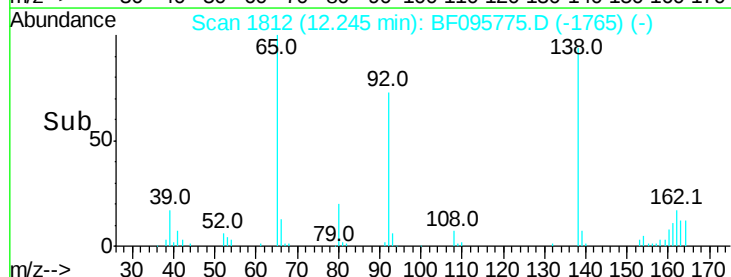
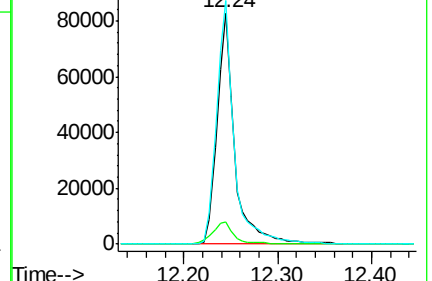
92 105.3 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

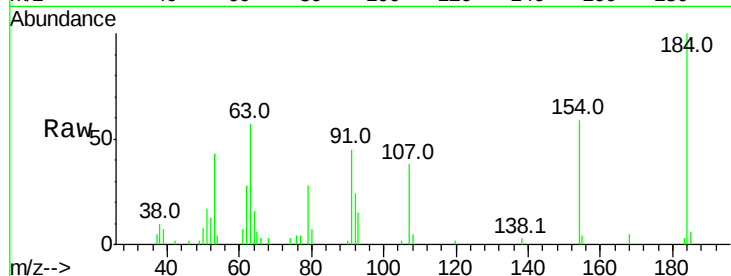




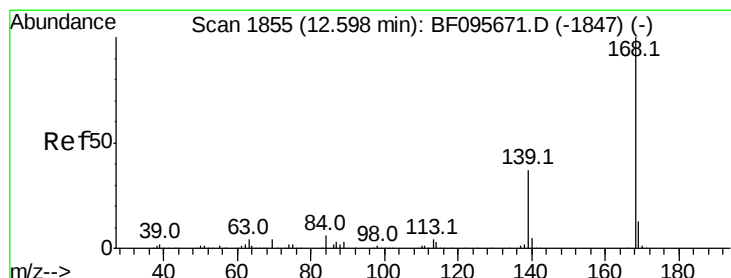
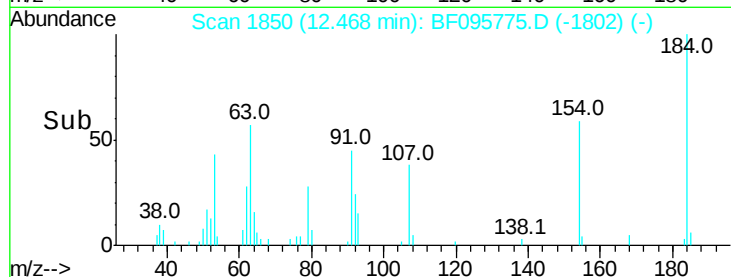
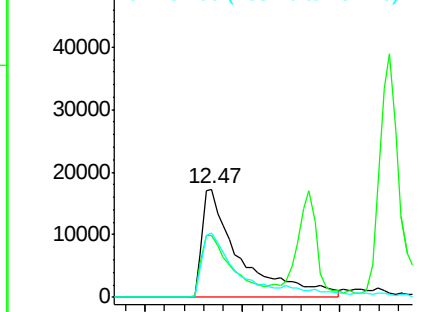
#53
 2,4-Dinitrophenol
 Concen: 40.80 ng
 RT: 12.47 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 46812
 Ion Ratio Lower Upper
 184 100
 63 57.4 62.7 94.1#
 154 59.1 81.1 121.7#

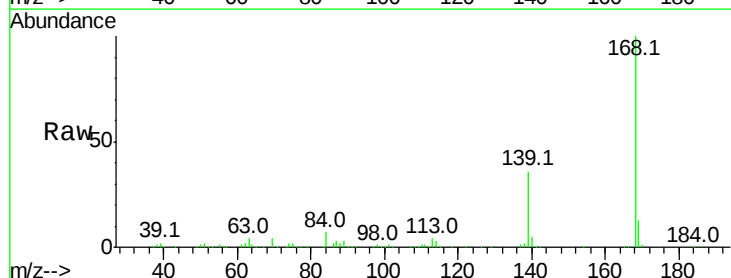


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

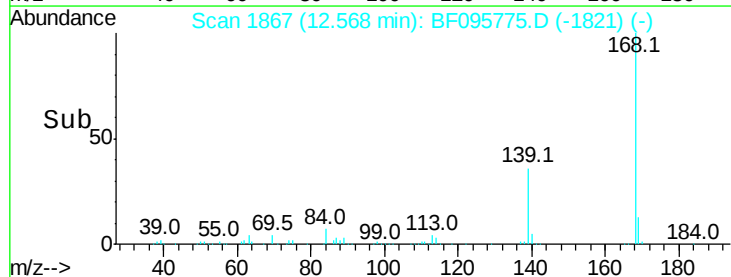
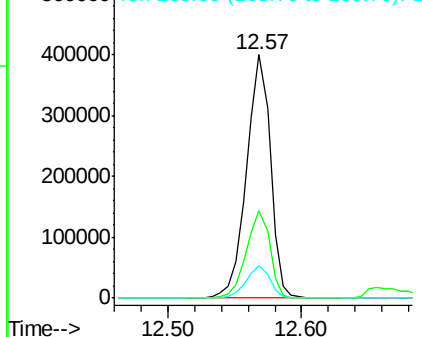


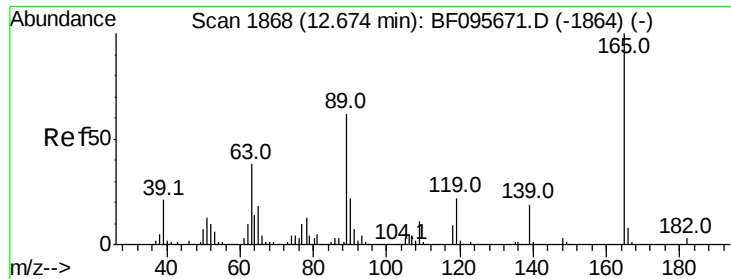
#54
 Dibenzofuran
 Concen: 41.04 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:168 Resp: 490956
 Ion Ratio Lower Upper
 168 100
 139 35.9 30.6 45.8
 169 13.3 10.8 16.2



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

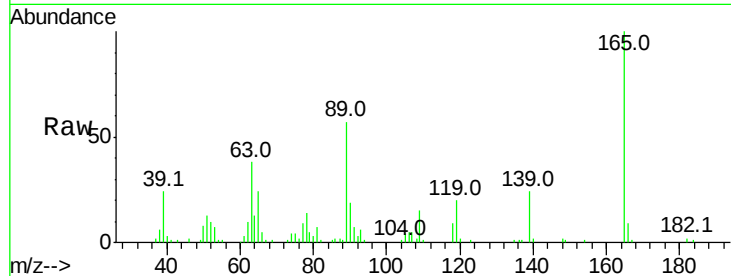




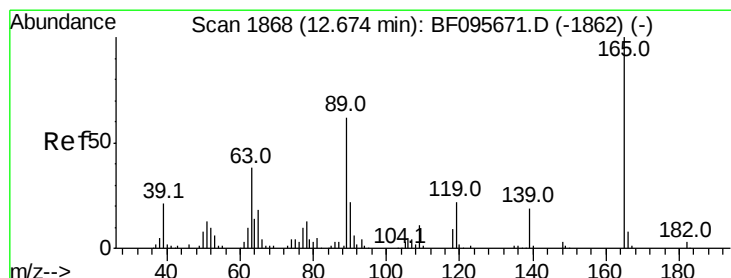
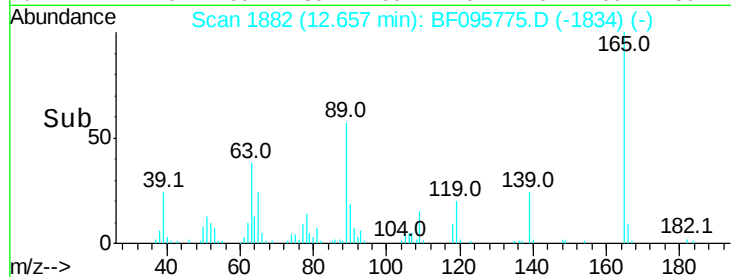
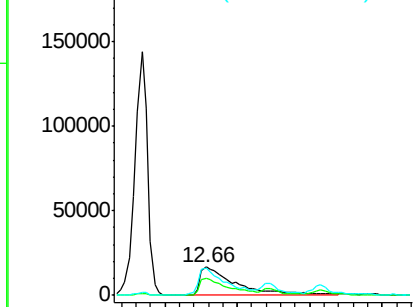
#55
4-Nitrophenol
Concen: 40.68 ng
RT: 12.66 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.3	34.1	74.1
65	98.5	31.4	71.4#



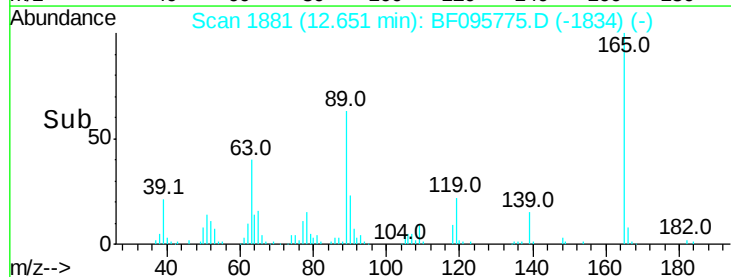
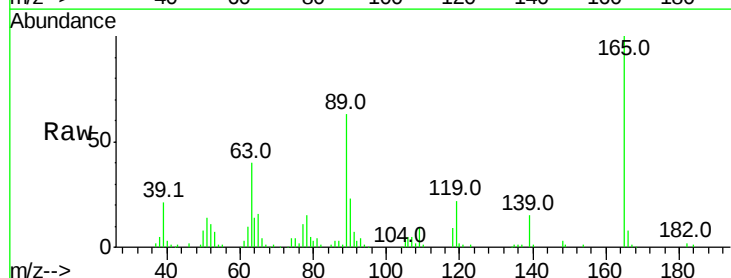
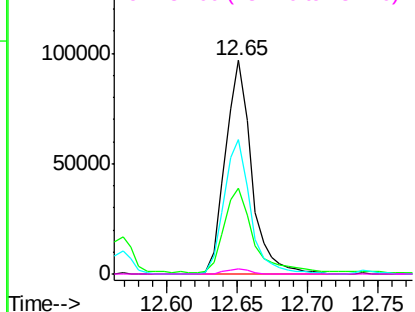
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

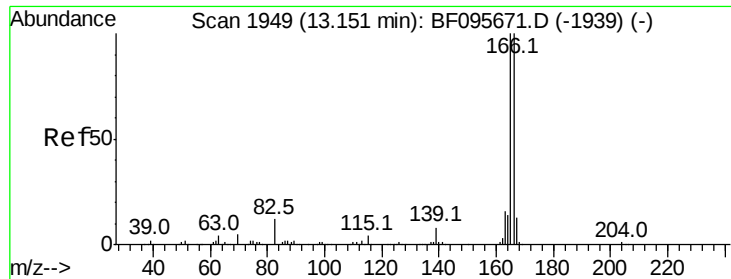


#56
2,4-Dinitrotoluene
Concen: 41.86 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	25.4	38.0#
89	63.1	46.4	69.6
182	2.4	1.8	2.6

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

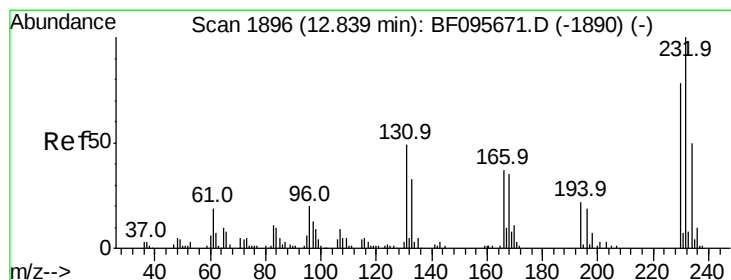
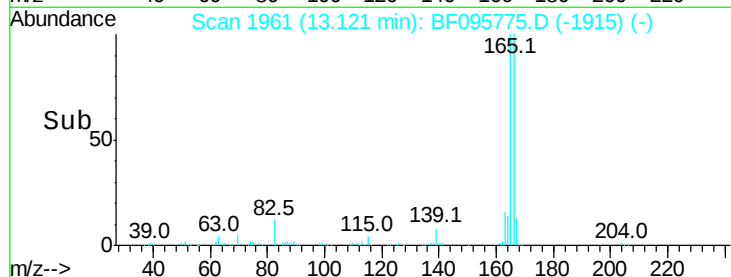
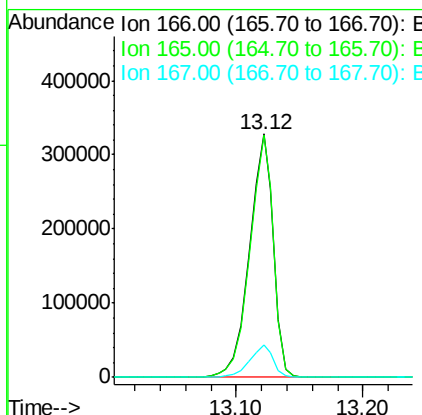
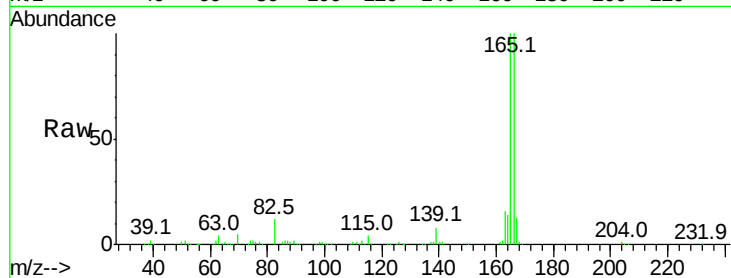




#57
 Fluorene
 Concen: 40.99 ng
 RT: 13.12 min Scan# 1961
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

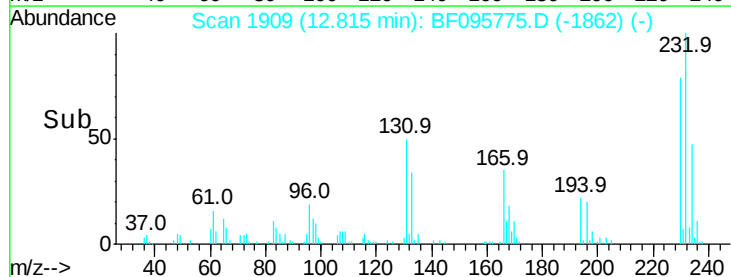
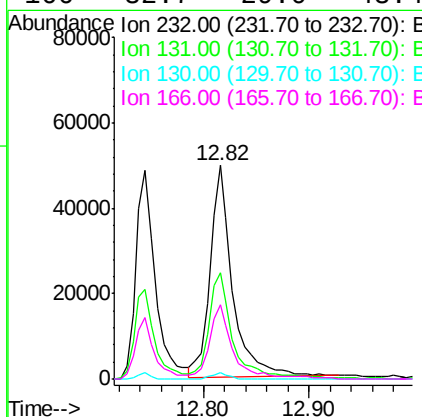
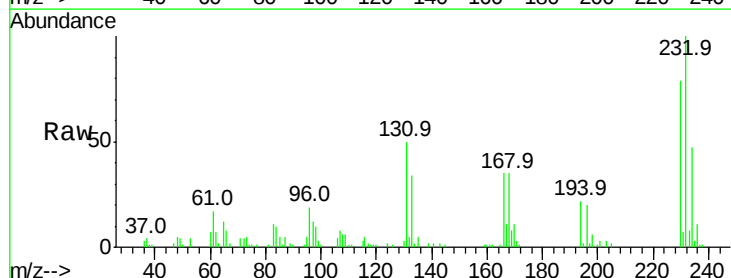
Instrument :
 BNA_F
 ClientSampled :

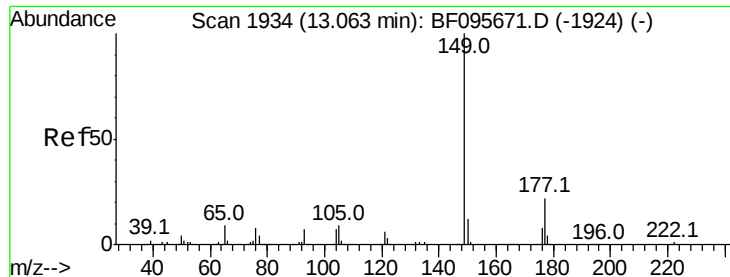
Tot Ion:166 Resp: 426736
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.8 118.2
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.21 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:232 Resp: 75272
 Ion Ratio Lower Upper
 232 100
 131 54.5 44.8 67.2
 130 2.0 2.3 3.5#
 166 32.7 29.0 43.4

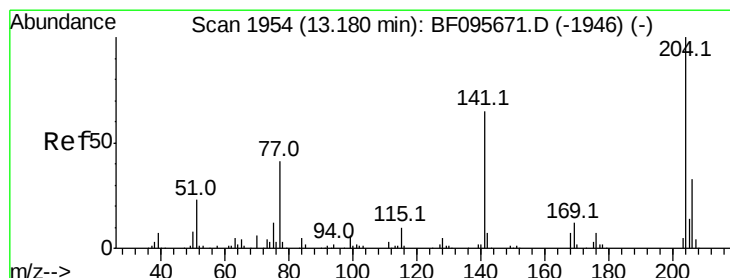
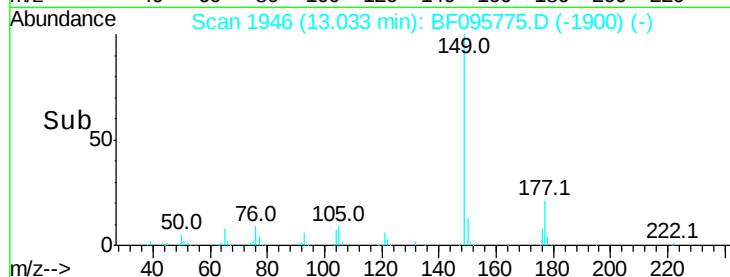
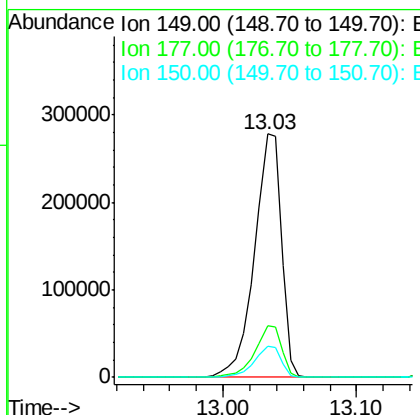
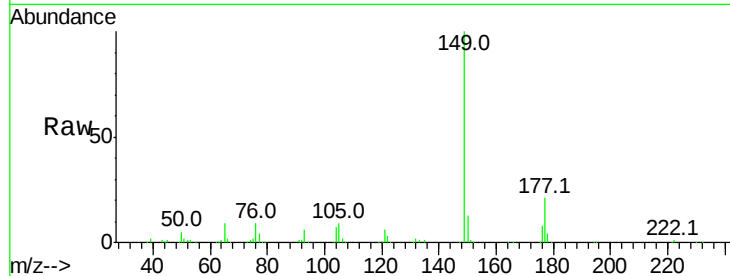




#59
Diethylphthalate
Concen: 39.78 ng
RT: 13.03 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

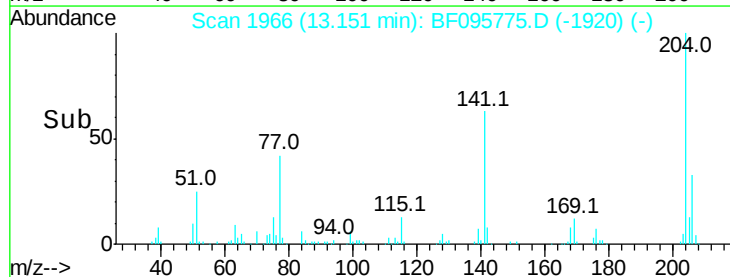
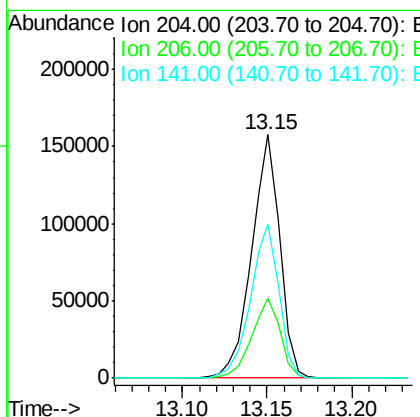
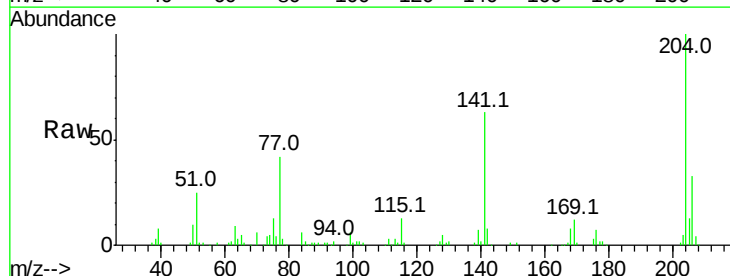
Instrument :
BNA_F
ClientSampleId :

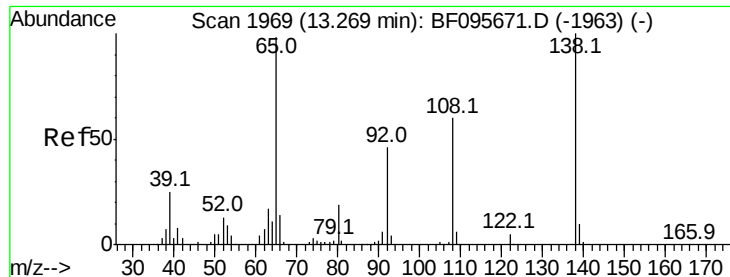
Tot Ion:149 Resp: 388496
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.53 ng
RT: 13.15 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:204 Resp: 183505
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 63.1 60.8 91.2

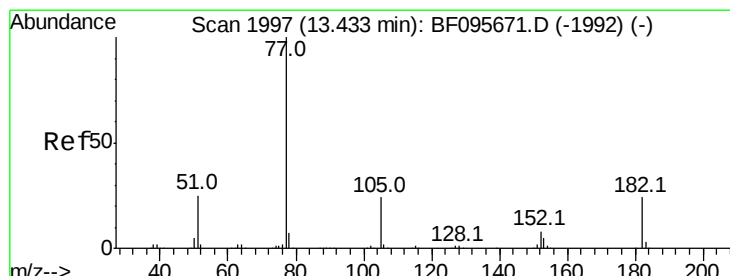
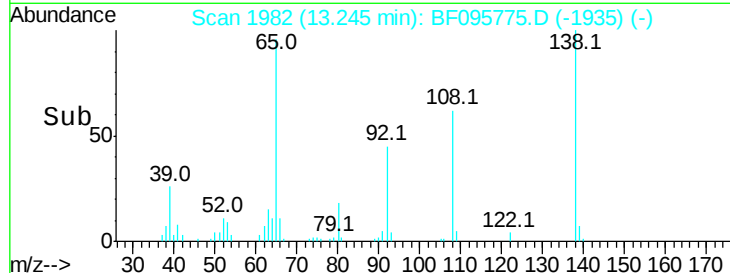
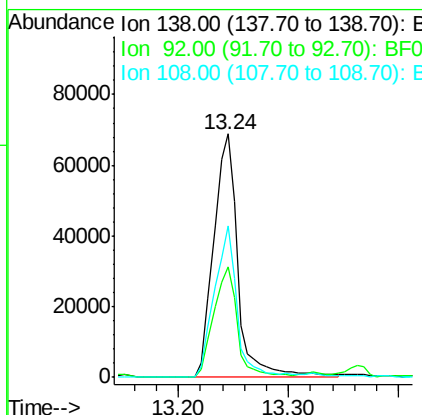
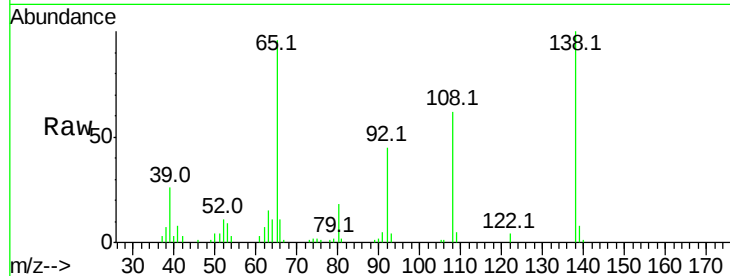




#61
 4-Nitroaniline
 Concen: 43.48 ng
 RT: 13.24 min Scan# 1982
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

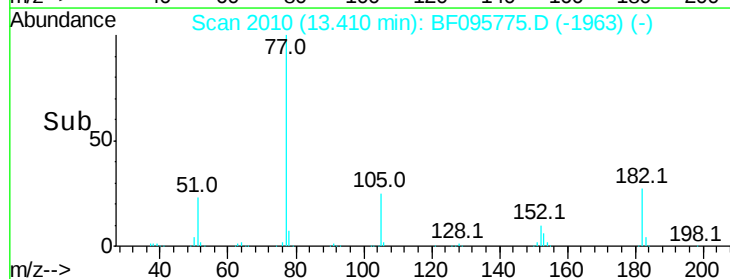
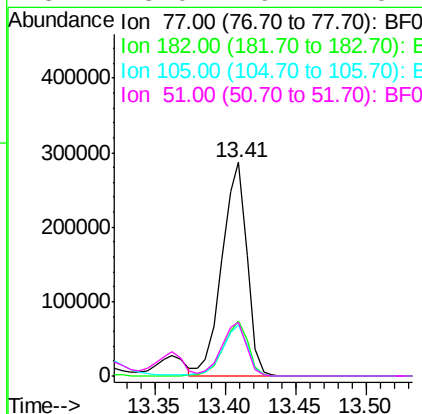
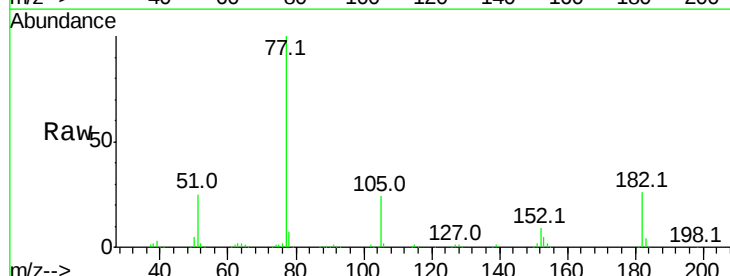
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:138 Resp: 104701
 Ion Ratio Lower Upper
 138 100
 92 45.2 21.8 61.8
 108 62.4 42.3 82.3



#62
 Azobenzene
 Concen: 39.85 ng
 RT: 13.41 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion: 77 Resp: 352693
 Ion Ratio Lower Upper
 77 100
 182 25.6 0.1 40.1
 105 23.8 3.6 43.6
 51 25.0 9.4 49.4

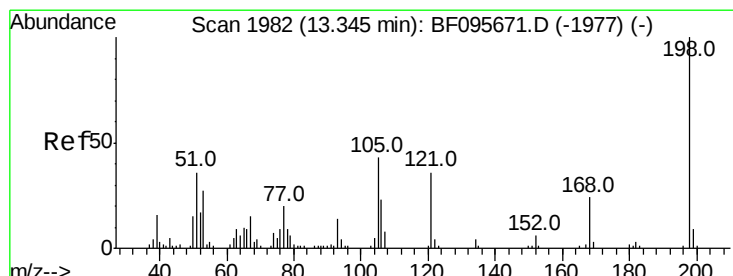
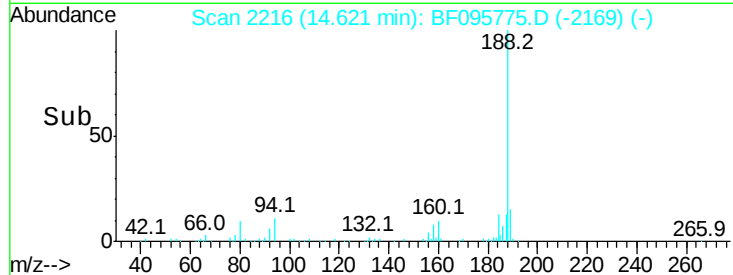
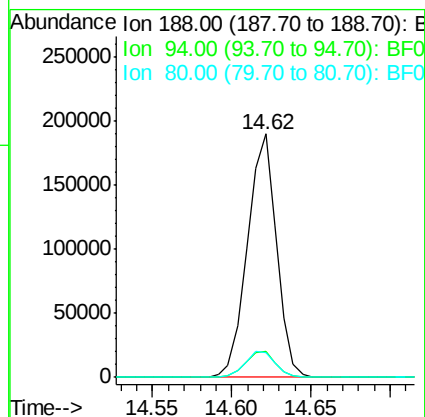
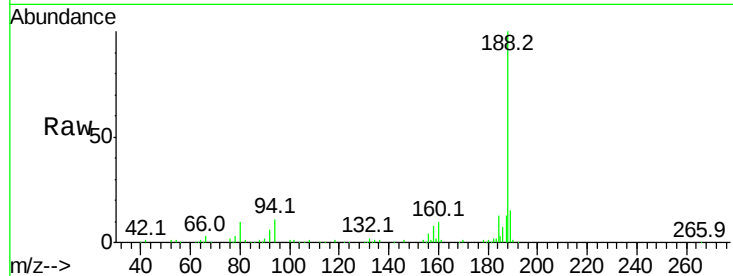




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.62 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

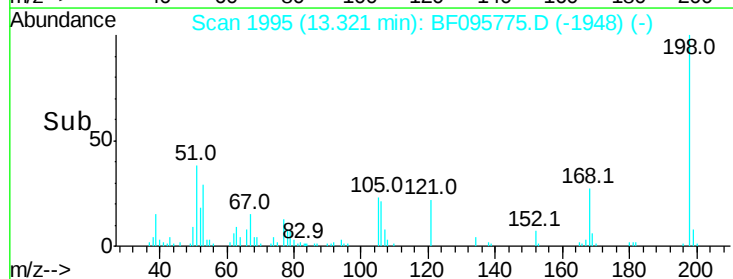
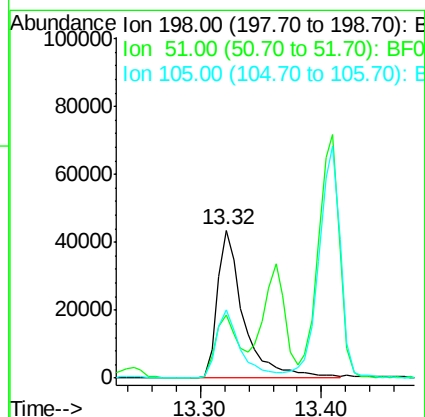
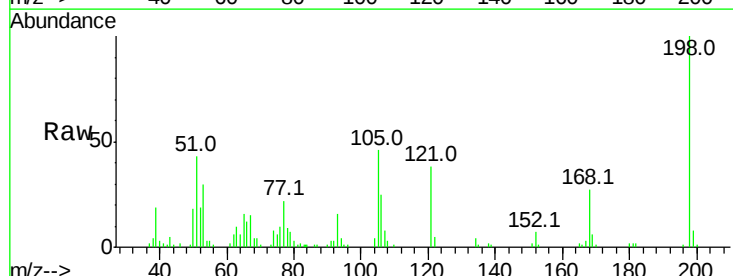
Instrument :
 BNA_F
 ClientSampled :

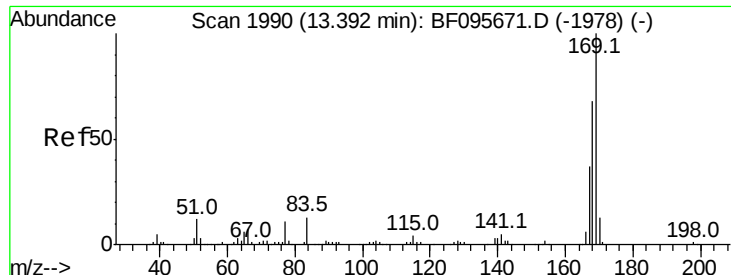
Tot Ion:188 Resp: 241125
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.4 14.2
 80 10.4 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.07 ng
 RT: 13.32 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:198 Resp: 65095
 Ion Ratio Lower Upper
 198 100
 51 42.9 53.2 93.2#
 105 45.7 45.8 85.8#

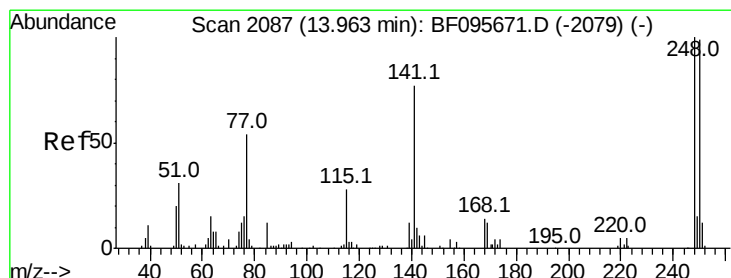
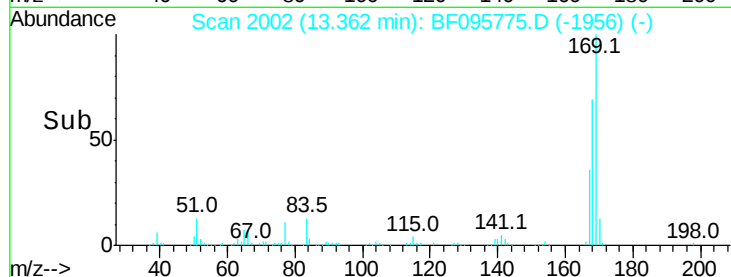
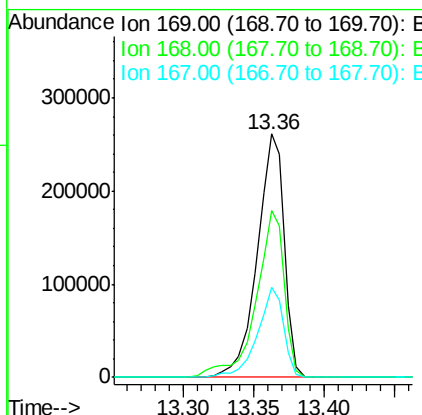
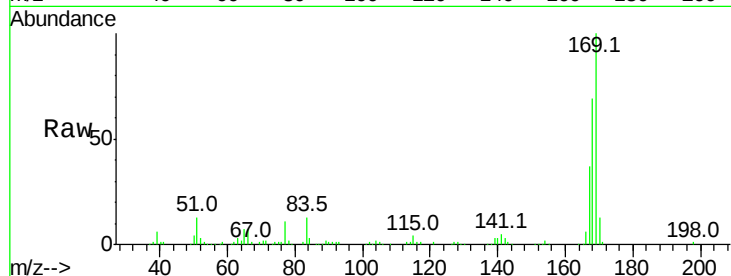




#65
n-Nitrosodiphenylamine
Concen: 40.58 ng
RT: 13.36 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

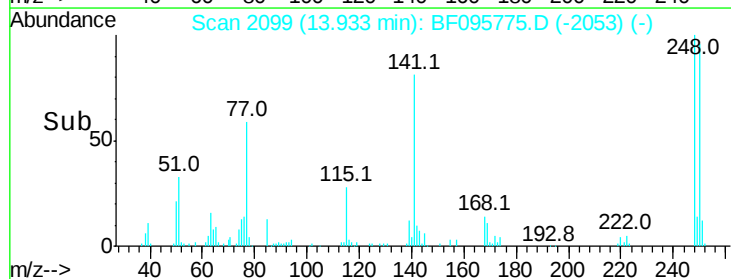
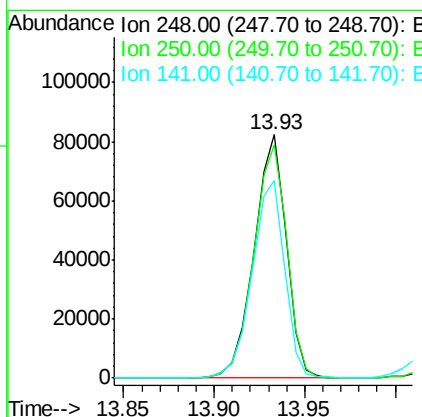
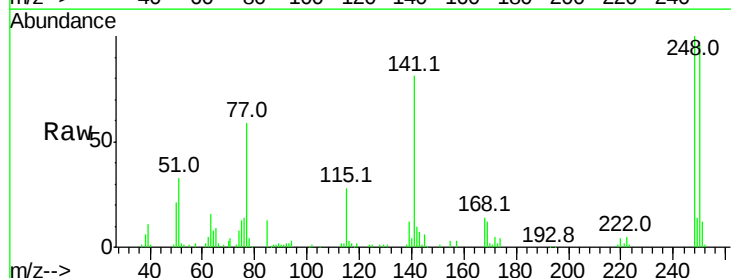
Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 351587
Ion Ratio Lower Upper
169 100
168 68.7 53.2 79.8
167 36.8 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 40.59 ng
RT: 13.93 min Scan# 2099
Delta R.T. -0.03 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:248 Resp: 101707
Ion Ratio Lower Upper
248 100
250 95.7 76.8 115.2
141 81.0 68.6 103.0

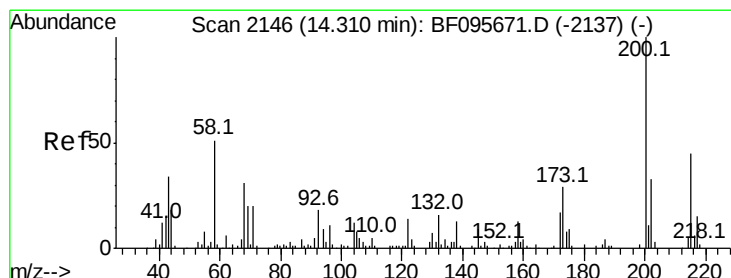
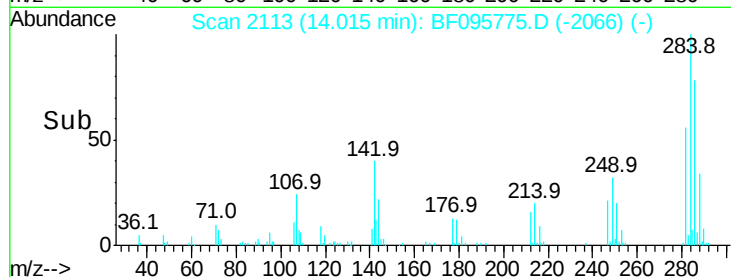
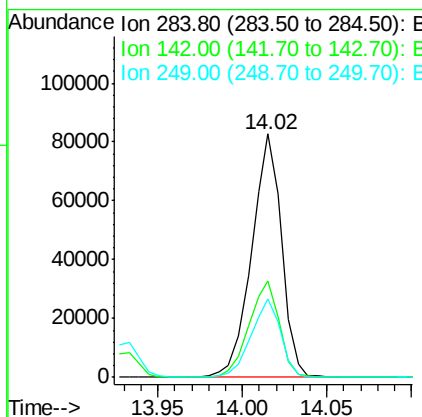
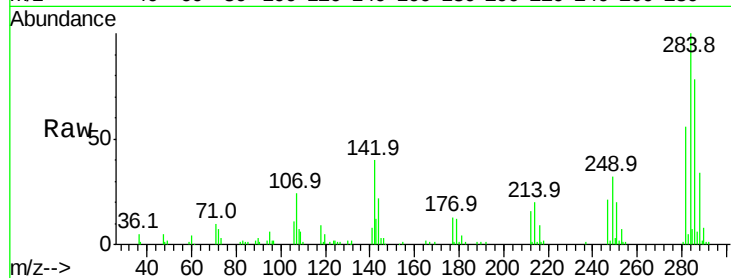




#67
Hexachlorobenzene
Concen: 41.25 ng
RT: 14.02 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

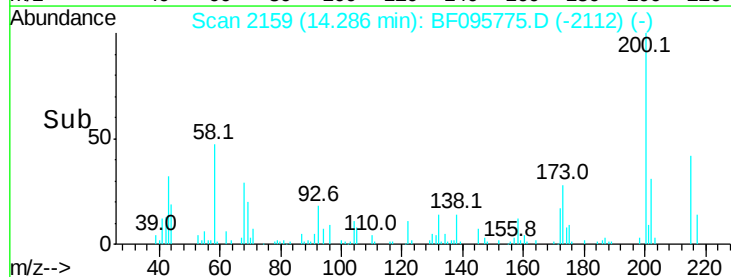
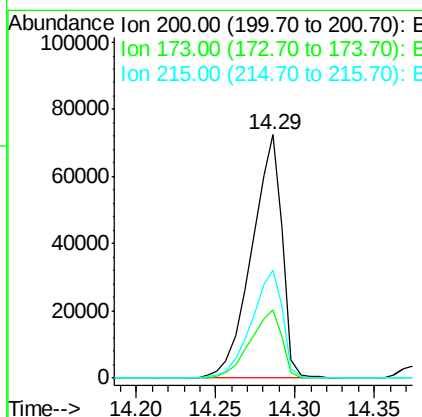
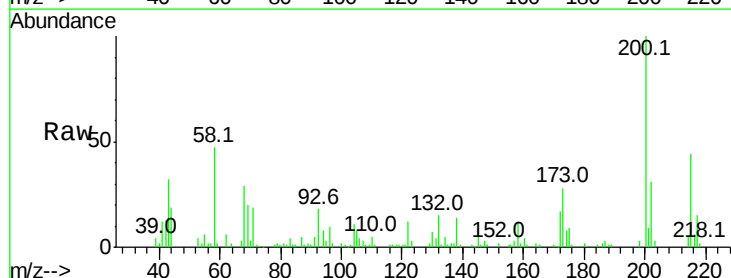
Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 101873
Ion Ratio Lower Upper
284 100
142 39.7 22.8 34.2#
249 32.4 24.0 36.0



#68
Atrazine
Concen: 40.08 ng
RT: 14.29 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:200 Resp: 96652
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 44.1 27.2 67.2

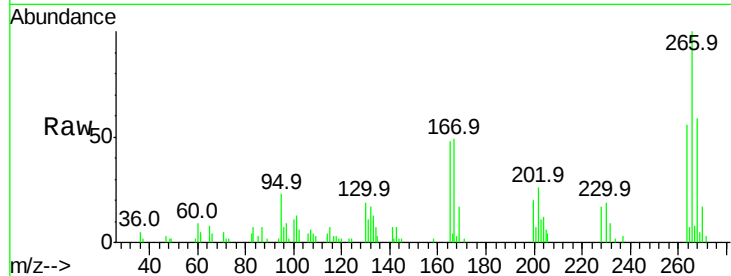




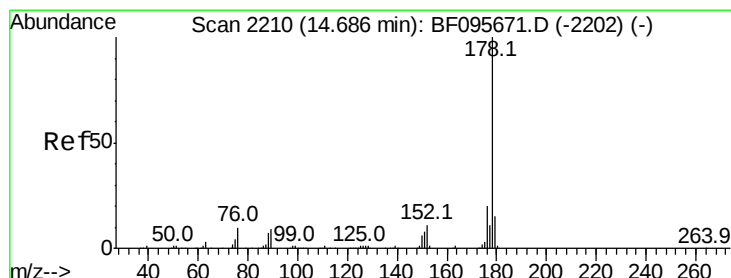
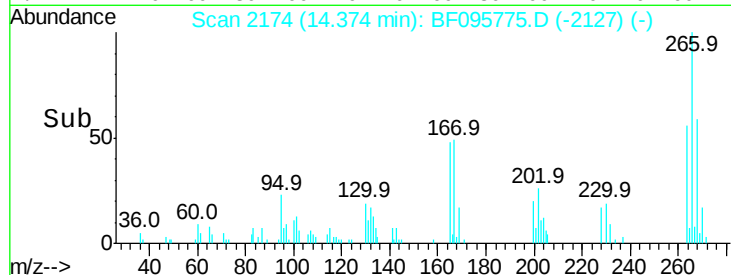
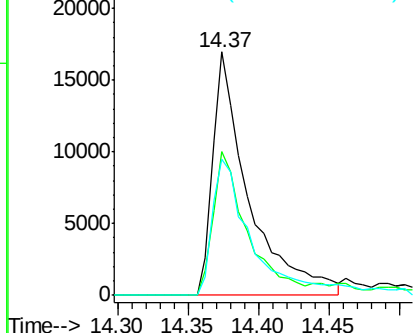
#69
 Pentachlorophenol
 Concen: 36.14 ng
 RT: 14.37 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 30146
 Ion Ratio Lower Upper
 266 100
 268 59.1 51.1 76.7
 264 56.0 51.7 77.5

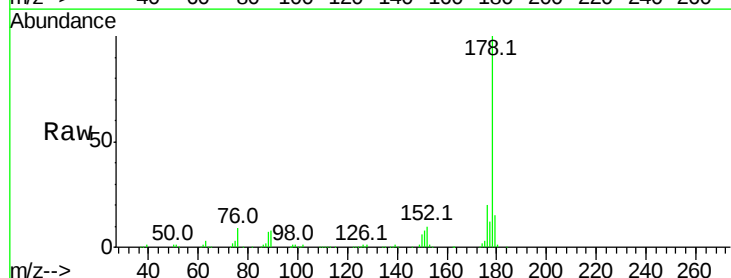


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

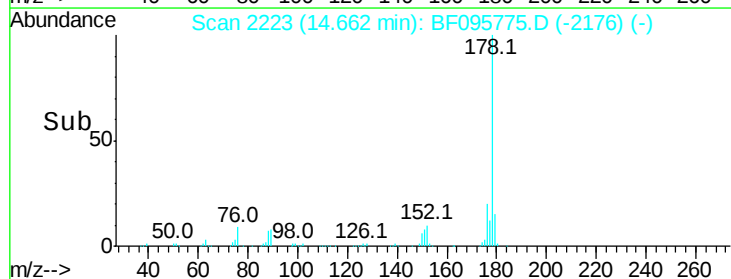
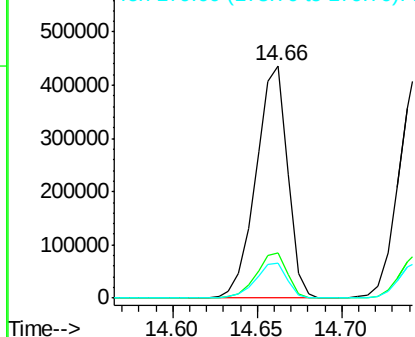


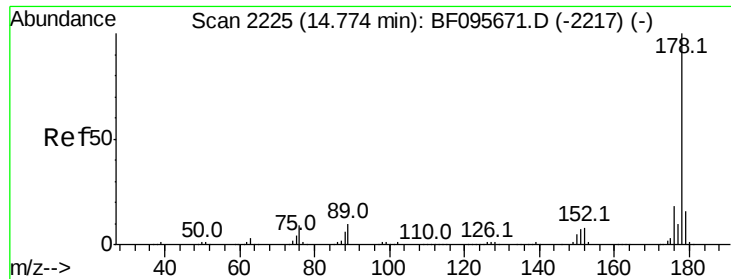
#70
 Phenanthrene
 Concen: 40.65 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:178 Resp: 565534
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 14.9 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

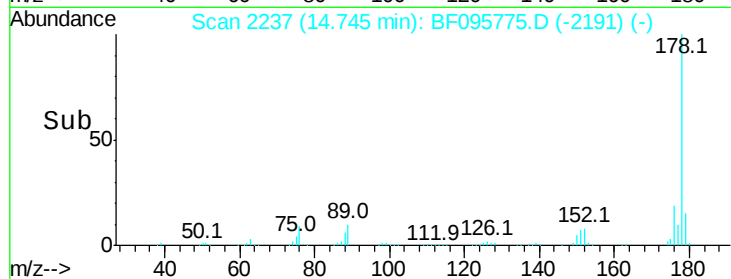
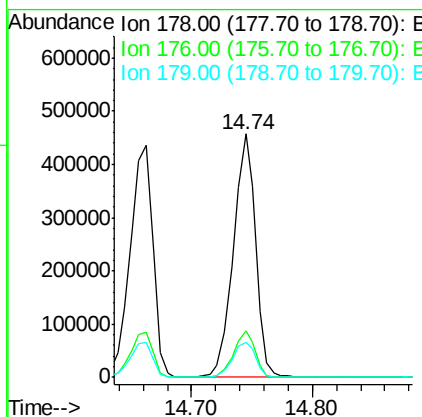
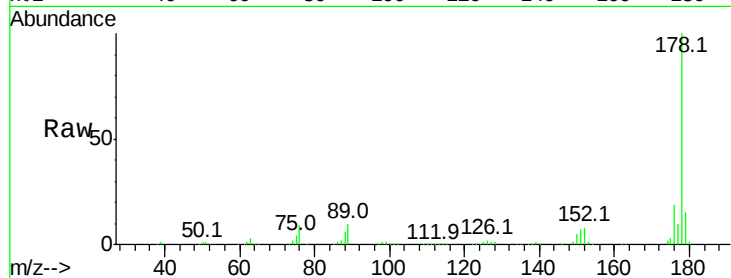




#71
 Anthracene
 Concen: 40.61 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

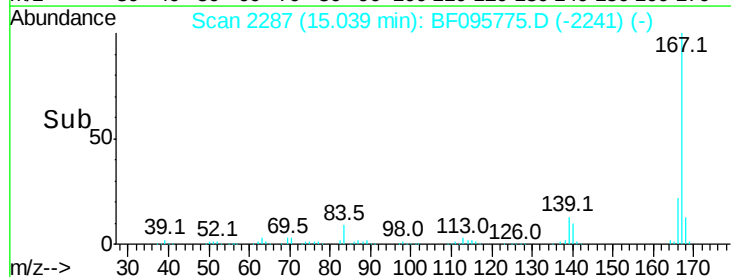
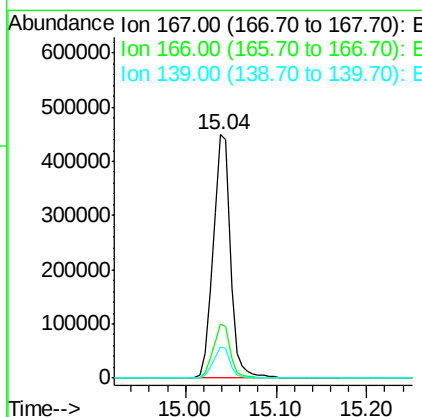
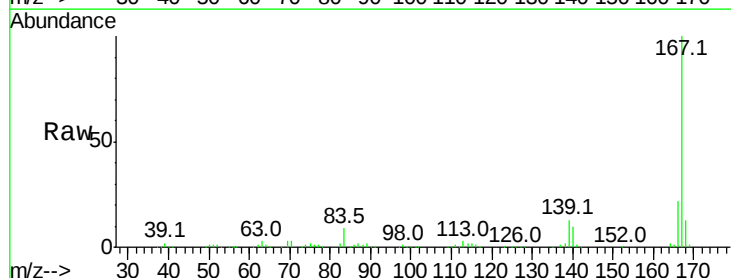
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 589788
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 14.6 12.7 19.1



#72
 Carbazole
 Concen: 42.09 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:167 Resp: 595768
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.03 ng

RT: 15.63 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

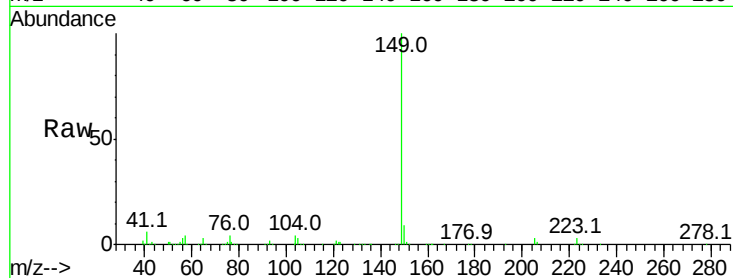
Tot Ion:149 Resp: 617902

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

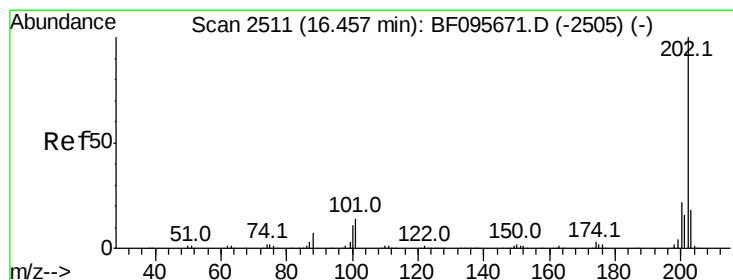
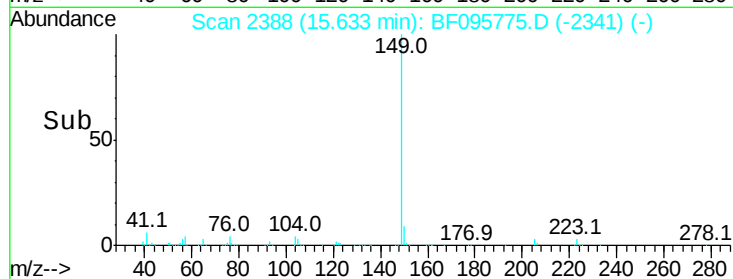
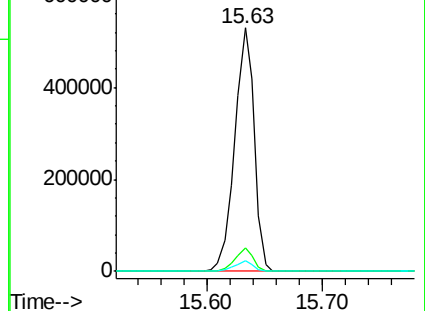
104 4.3 4.0 6.0



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: 42.19 ng

RT: 16.44 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

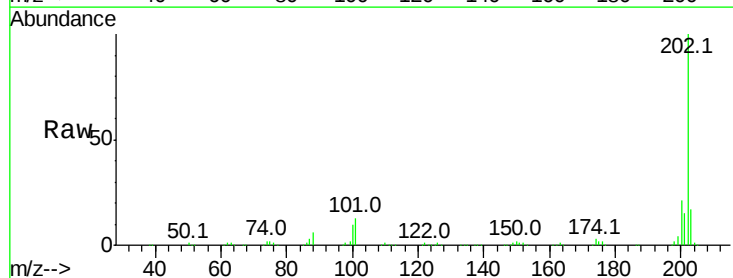
Tgt Ion:202 Resp: 580928

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

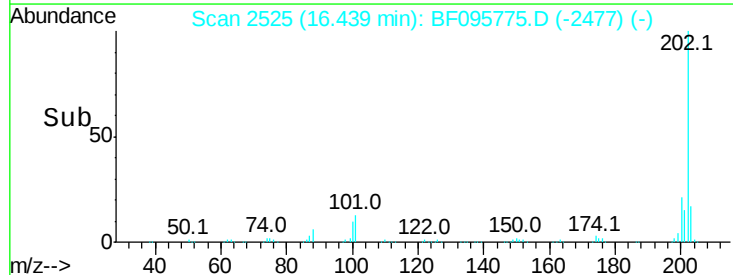
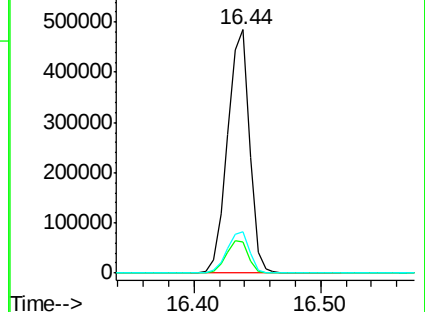
203 17.1 0.0 38.1

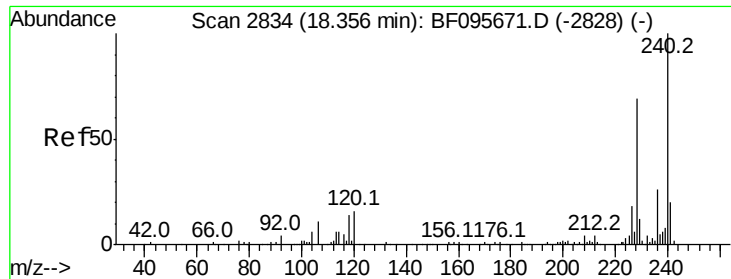


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampled :

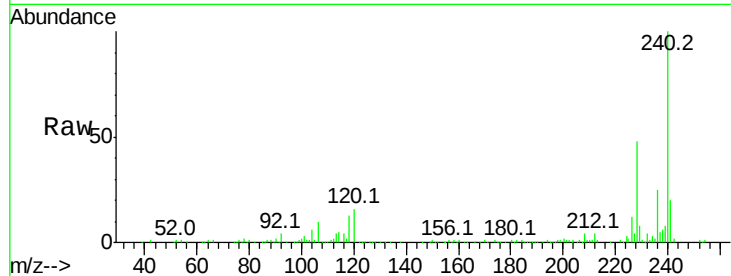
Tot Ion:240 Resp: 203107

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

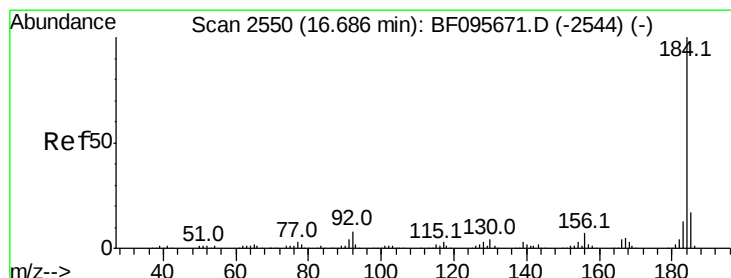
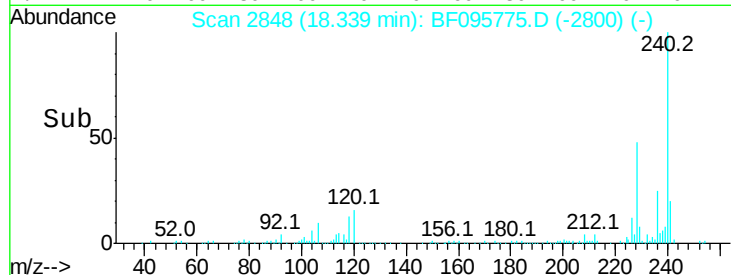
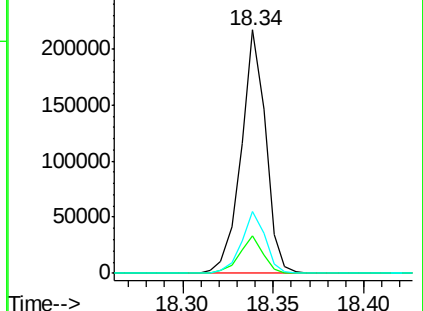
236 25.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.46 ng

RT: 16.66 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

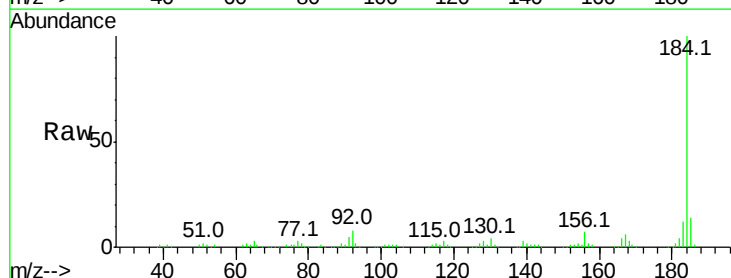
Tgt Ion:184 Resp: 300042

Ion Ratio Lower Upper

184 100

185 14.4 15.5 23.3#

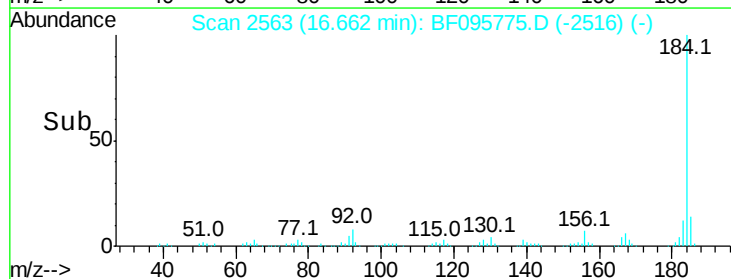
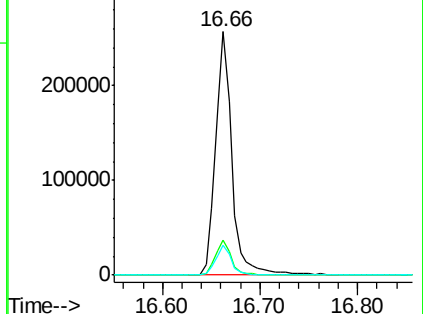
183 12.1 9.8 14.6

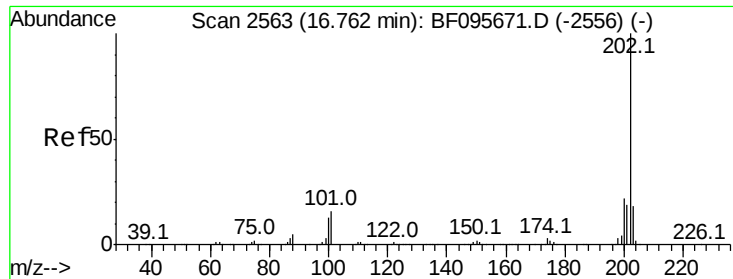


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

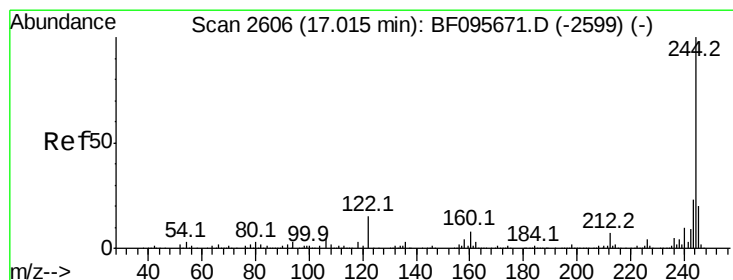
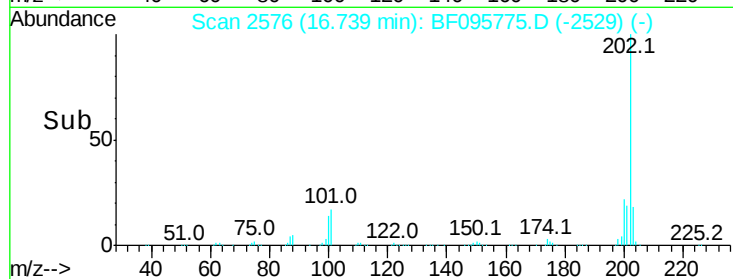
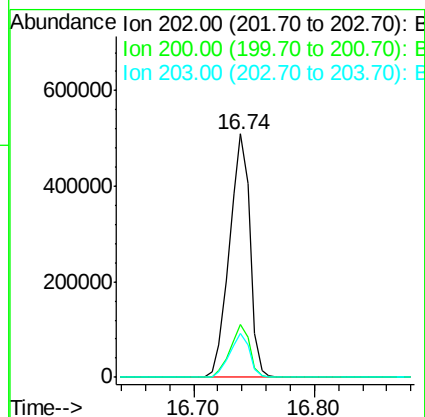
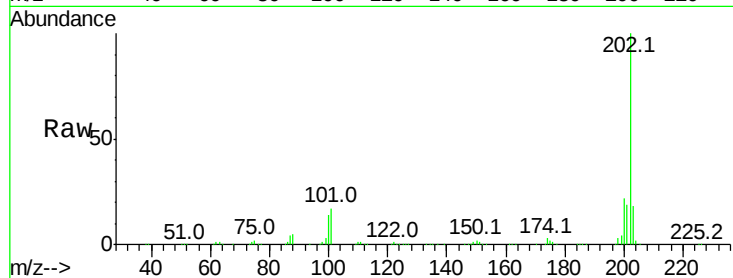




#77
Pvrene
Concen: 39.54 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

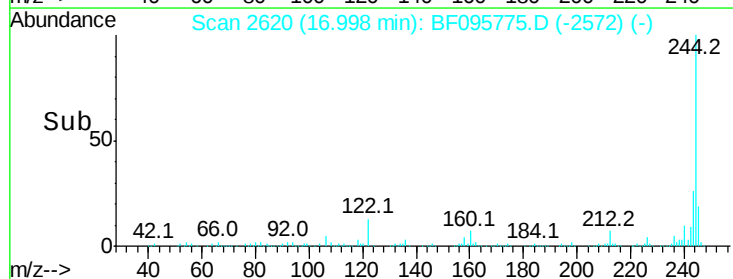
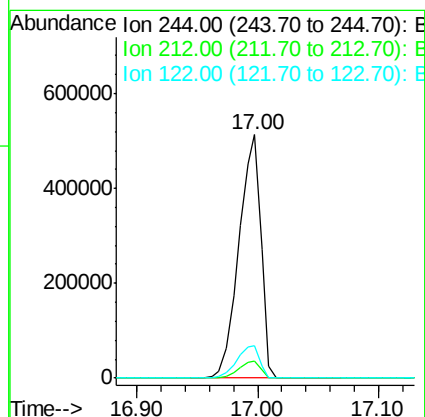
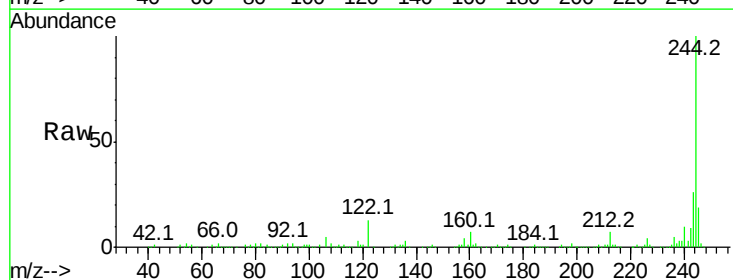
Instrument :
BNA_F
ClientSampleId :

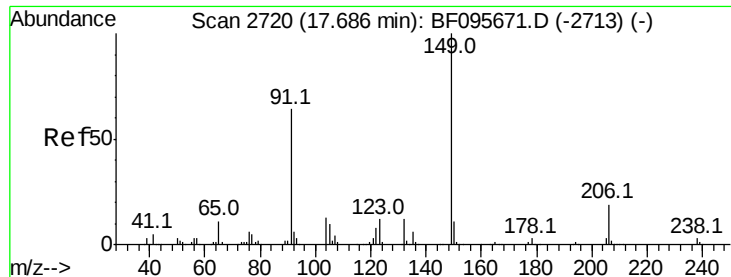
Tot Ion:202 Resp: 599257
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 79.43 ng
RT: 17.00 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:244 Resp: 650059
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.4 10.3 15.5

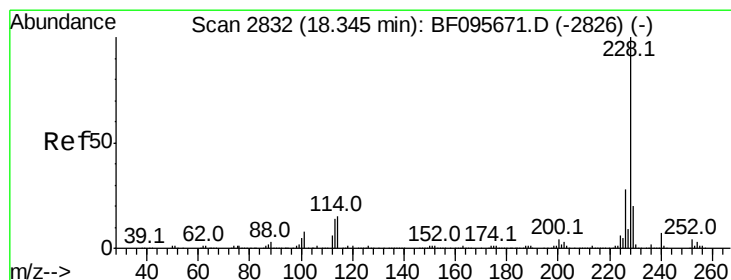
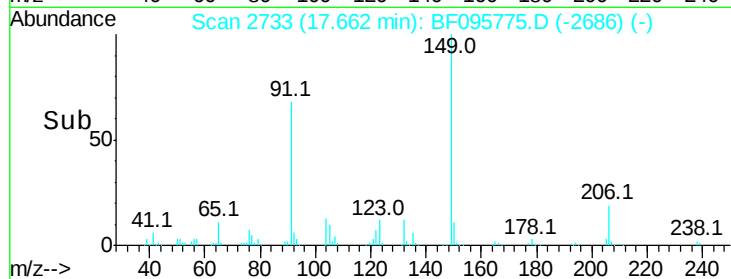
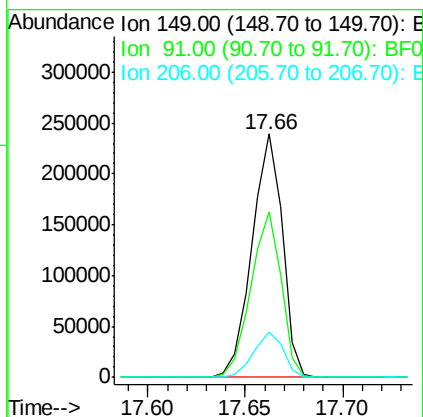
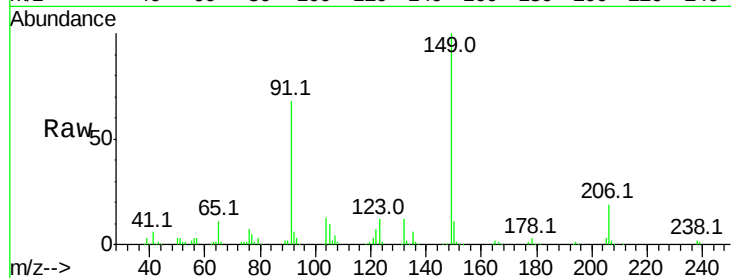




#79
Butylbenzylphthalate
Concen: 39.09 ng
RT: 17.66 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

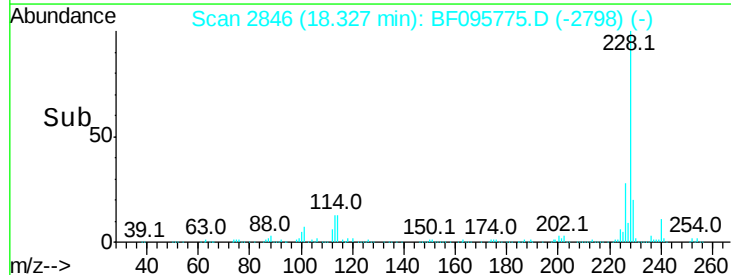
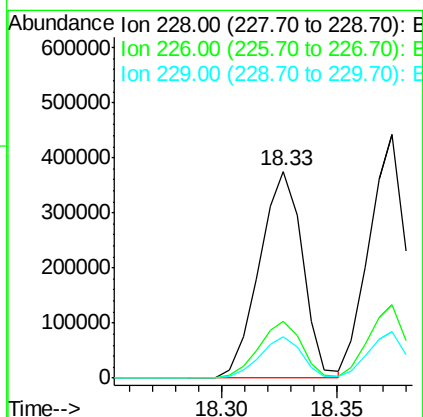
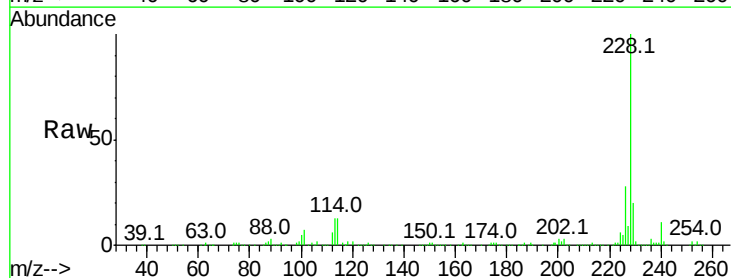
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 258710
Ion Ratio Lower Upper
149 100
91 67.9 45.0 67.4#
206 18.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 41.28 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:228 Resp: 487467
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.9 16.3 24.5

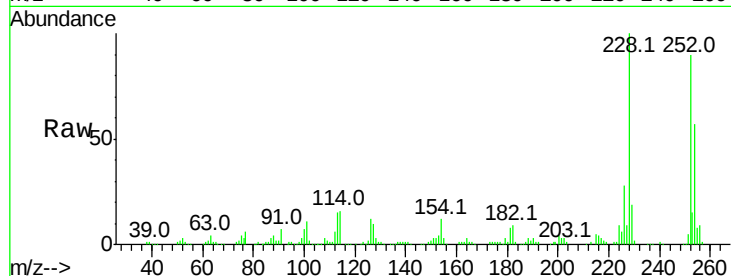




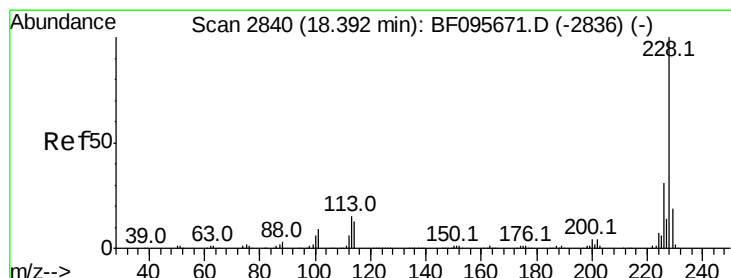
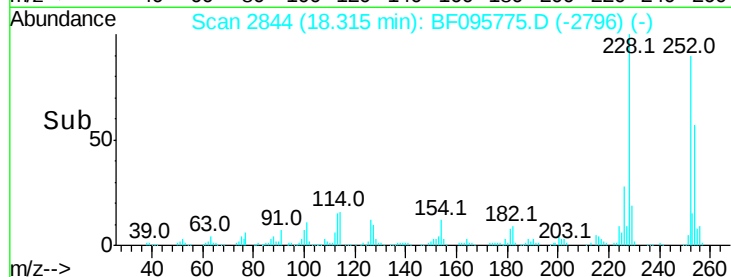
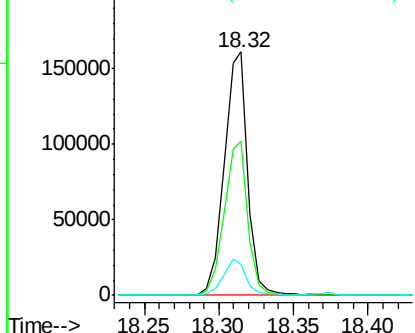
#81
 3,3'-Dichlorobenzidine
 Concen: 42.46 ng
 RT: 18.32 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 178261
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.5 77.3
 126 12.8 15.8 23.8#

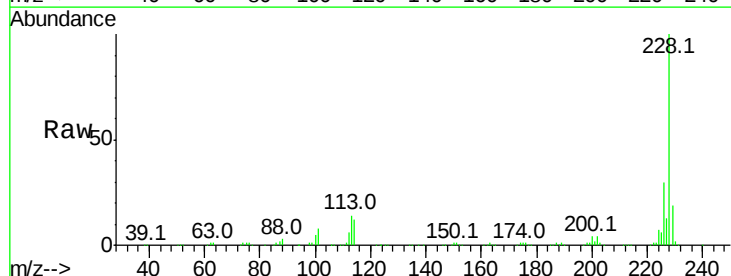


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

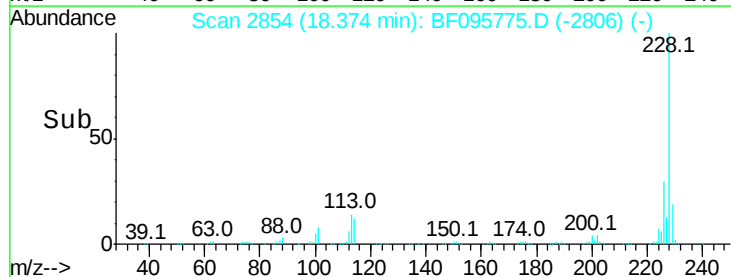
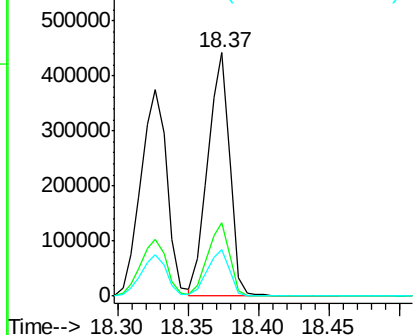


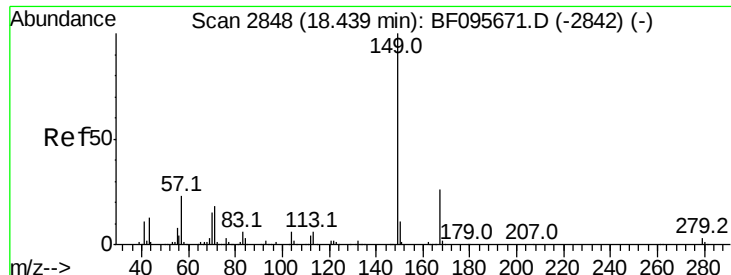
#82
 Chrysene
 Concen: 40.35 ng
 RT: 18.37 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:228 Resp: 476207
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 19.1 15.8 23.6



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

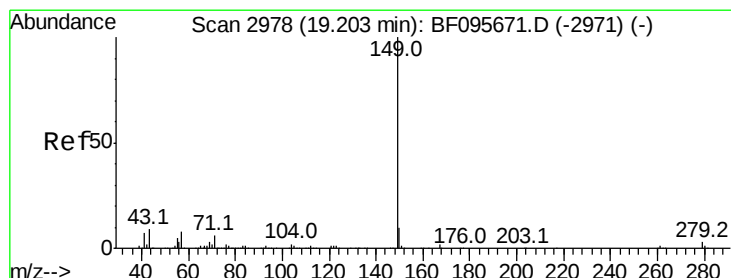
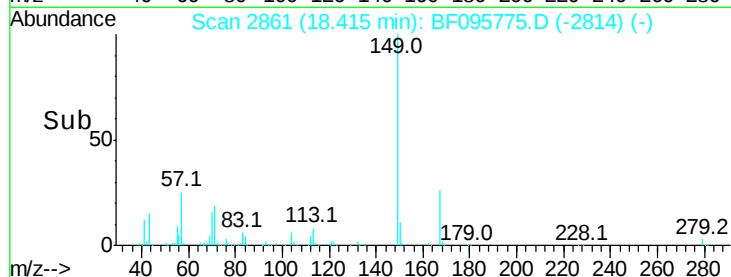
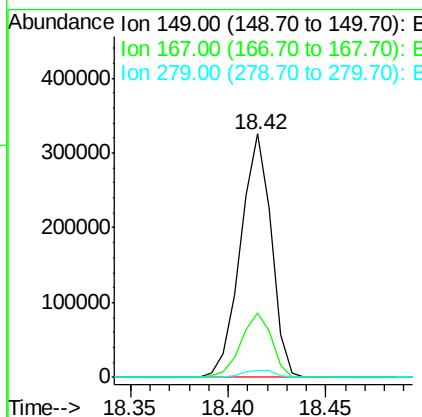
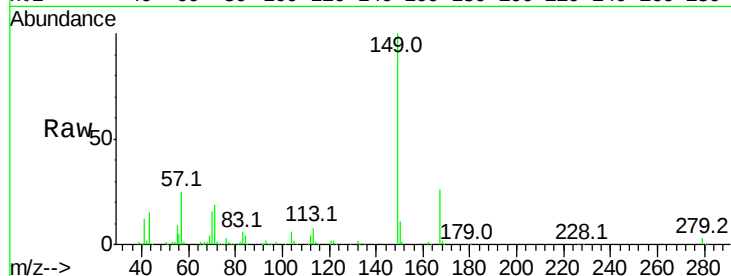




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.14 ng
 RT: 18.42 min Scan# 2861
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

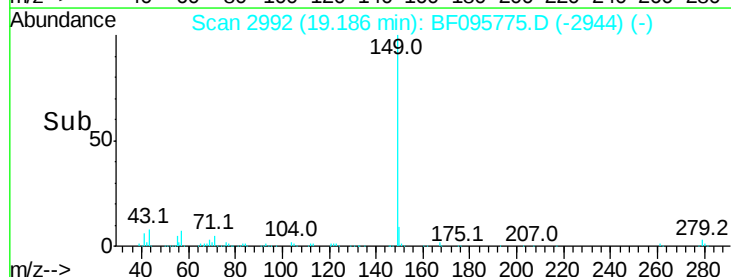
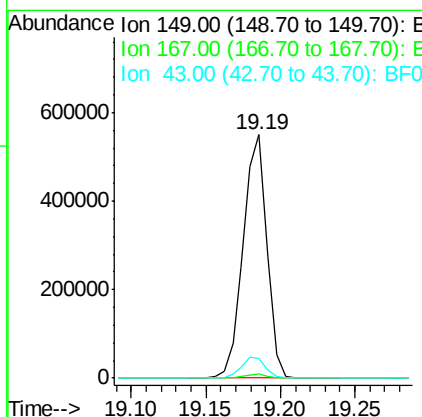
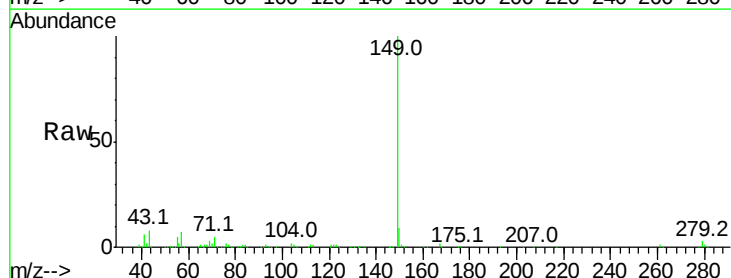
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 356129
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 39.31 ng
 RT: 19.19 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BF095775.D
 Acq: 8 Jun 2017 10:41

Tgt Ion:149 Resp: 604787
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.8 8.5 12.7

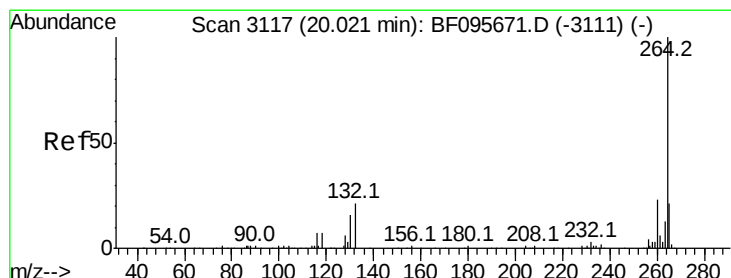
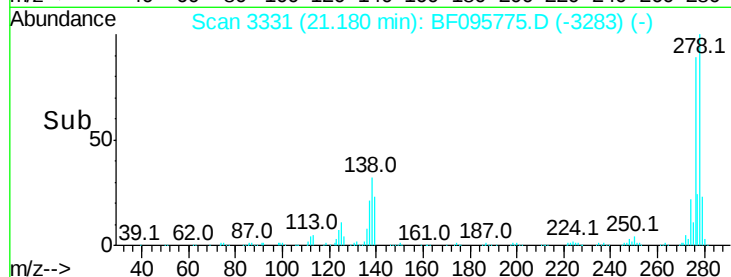
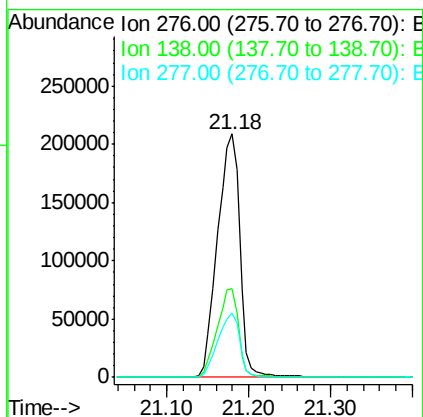
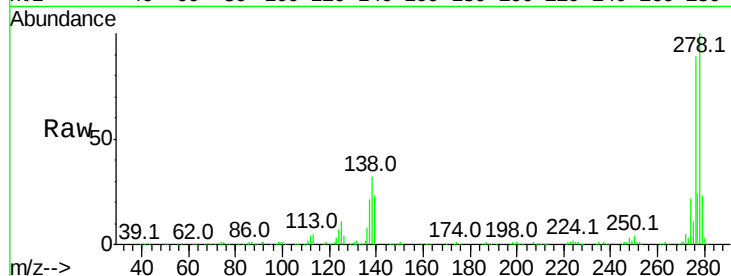




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.44 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

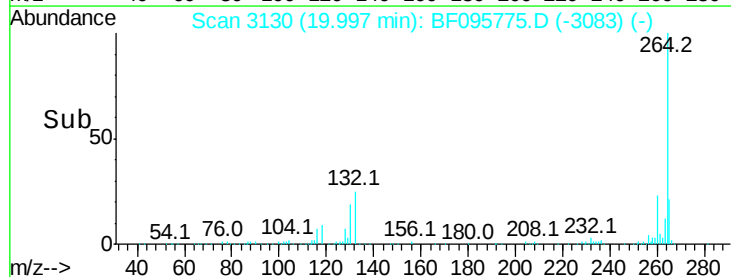
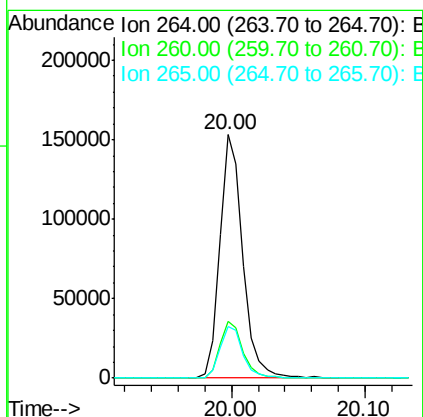
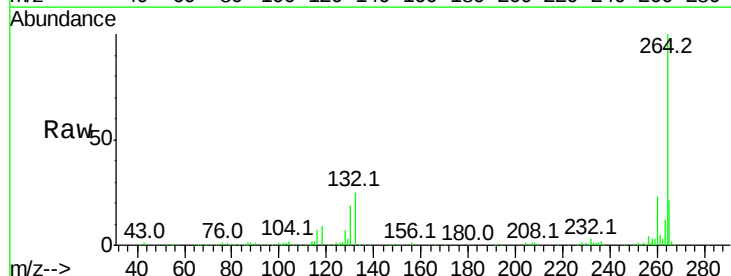
Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 398220
Ion Ratio Lower Upper
276 100
138 34.8 27.8 41.6
277 25.9 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BF095775.D
Acq: 8 Jun 2017 10:41

Tgt Ion:264 Resp: 184790
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 21.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.94 ng

RT: 19.60 min Scan# 3062

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

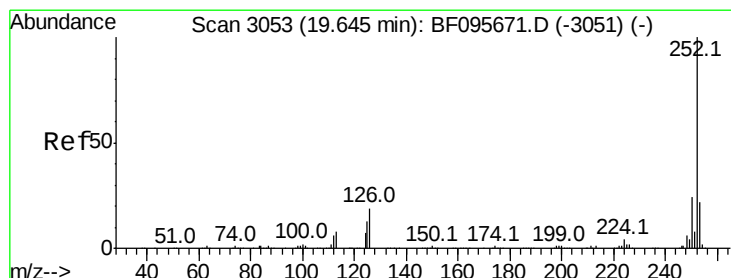
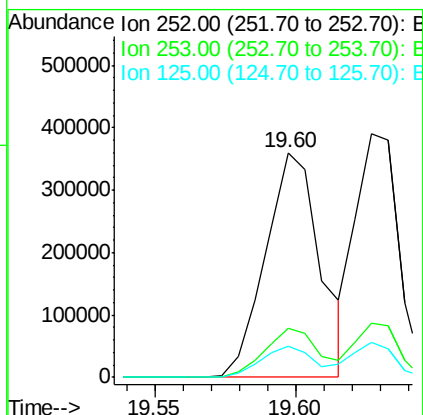
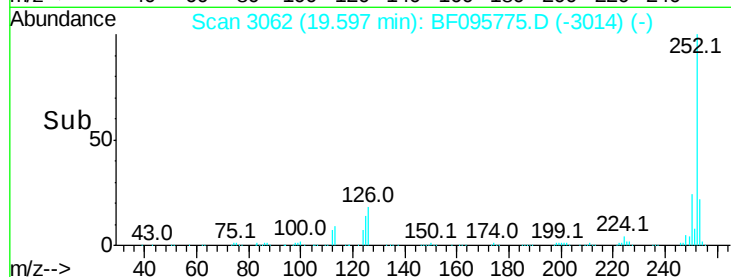
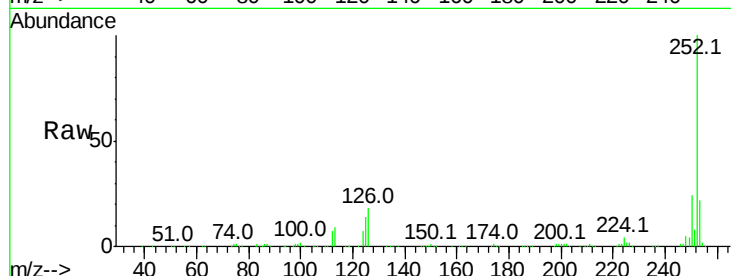
Tot Ion:252 Resp: 485298

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

125 13.8 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 38.10 ng

RT: 19.63 min Scan# 3067

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

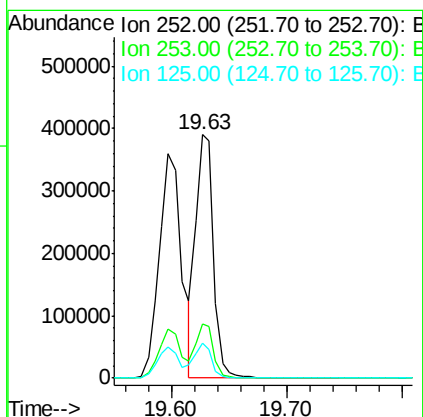
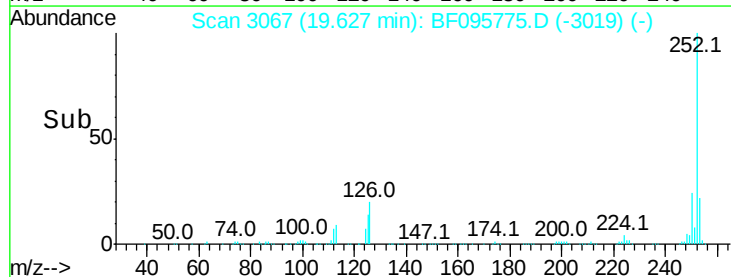
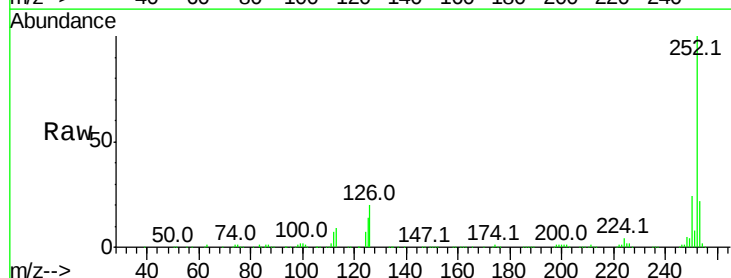
Tgt Ion:252 Resp: 421346

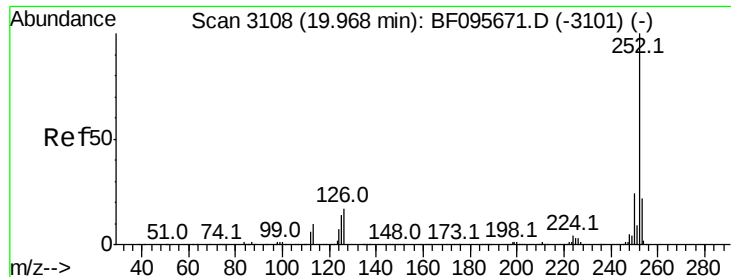
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 14.3 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.61 ng

RT: 19.95 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :

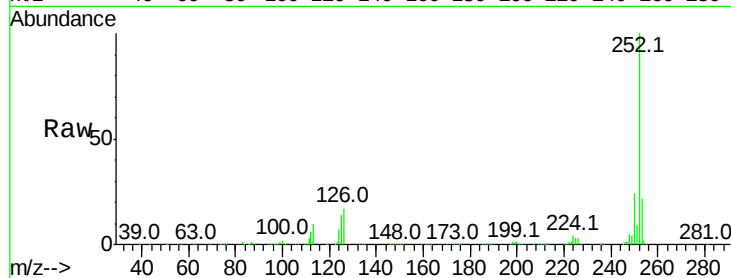
Tot Ion:252 Resp: 431869

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

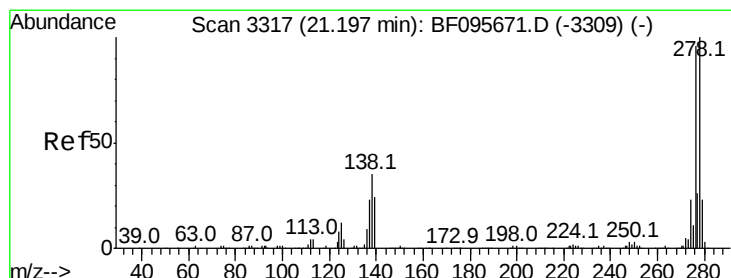
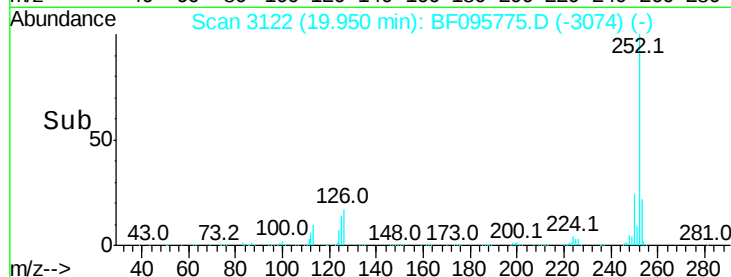
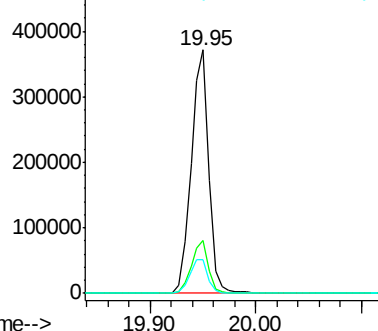
125 13.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.86 ng

RT: 21.18 min Scan# 3331

Delta R.T. -0.02 min

Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

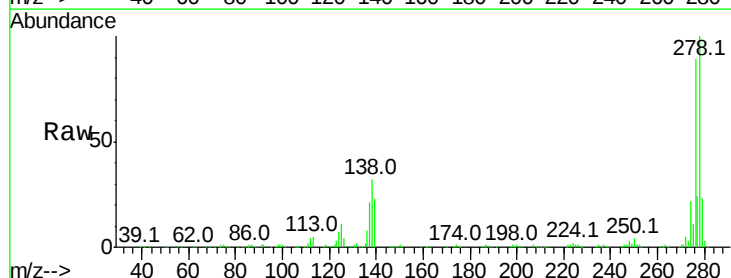
Tgt Ion:278 Resp: 341508

Ion Ratio Lower Upper

278 100

139 23.3 16.6 24.8

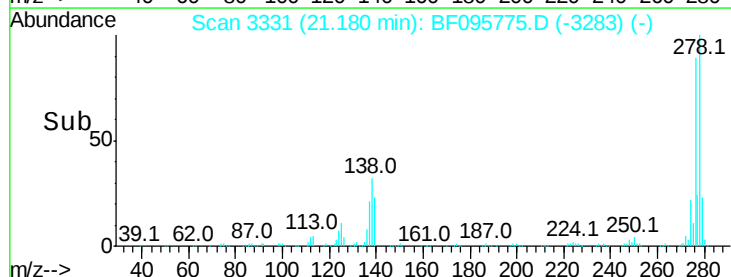
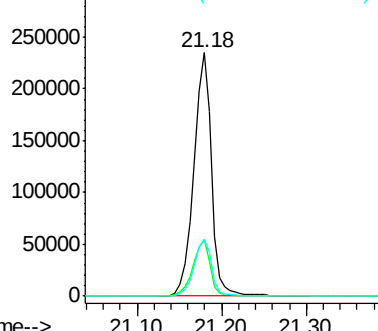
279 23.5 19.3 28.9

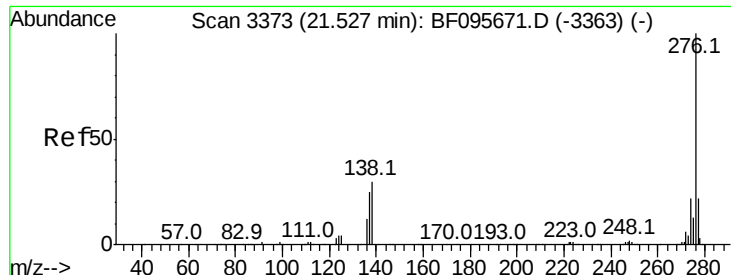


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.97 ng

RT: 21.50 min Scan# 3386

Delta R.T. -0.02 min

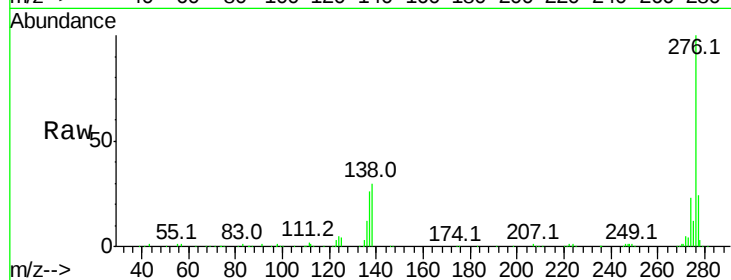
Lab File: BF095775.D

Acq: 8 Jun 2017 10:41

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 339984

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 29.6 25.4 38.0

