

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060617\
 Data File : BF095735.D
 Acq On : 7 Jun 2017 5:40
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 07 08:44:07 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	7.39	152	64778	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	243372	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	94039	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	144516	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	127078	20.00	ng	-0.01
86) Perylene-d12	20.02	264	92341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	350972	86.33	ng	-0.02
7) Phenol-d6	6.95	99	408693	83.98	ng	-0.01
23) Nitrobenzene-d5	8.30	82	327514	83.58	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	61395	73.79	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	608967	90.11	ng	-0.02
78) Terphenyl-d14	17.00	244	416781	81.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.69	88	77094	39.86	ng	91
3) Pyridine	2.23	79	198230	43.61	ng	95
4) n-Nitrosodimethylamine	2.21	42	67770	39.22	ng	# 76
6) Aniline	6.88	93	256903	40.35	ng	97
8) 2-Chlorophenol	7.07	128	180587	41.78	ng	94
9) Benzaldehyde	6.69	77	137543	41.90	ng	98
10) Phenol	6.96	94	221148	43.80	ng	89
11) bis(2-Chloroethyl)ether	7.03	93	172752	43.19	ng	96
12) 1,3-Dichlorobenzene	7.29	146	202683	41.43	ng	99
13) 1,4-Dichlorobenzene	7.41	146	207491	41.82	ng	96
14) 1,2-Dichlorobenzene	7.65	146	193098	42.22	ng	96
15) Benzyl Alcohol	7.69	79	128044	38.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	222618	39.62	ng	95
17) 2-Methylphenol	7.91	107	147295	40.61	ng	98
18) Hexachloroethane	8.16	117	49364	30.12	ng	# 86
19) n-Nitroso-di-n-propylamine	8.12	70	124499	40.37	ng	94
20) 3+4-Methylphenols	8.17	107	188249	40.88	ng	# 57
22) Acetophenone	8.07	105	244592	42.94	ng	# 84
24) Nitrobenzene	8.33	77	172591	41.23	ng	91
25) Isophorone	8.73	82	295344	40.36	ng	95
26) 2-Nitrophenol	8.84	139	74866	34.15	ng	98
27) 2,4-Dimethylphenol	8.99	122	143855	42.29	ng	97
28) bis(2-Chloroethoxy)methane	9.12	93	205492	42.60	ng	97
29) 2,4-Dichlorophenol	9.27	162	131170	40.04	ng	99
30) 1,2,4-Trichlorobenzene	9.35	180	143761	42.17	ng	99
31) Naphthalene	9.45	128	501956	41.10	ng	98
32) Benzoic acid	9.31	122	45687	24.32	ng	96
33) 4-Chloroaniline	9.59	127	195849	41.02	ng	# 93
34) Hexachlorobutadiene	9.67	225	77054	43.74	ng	99
35) Caprolactam	10.22	113	36499	37.44	ng	93
36) 4-Chloro-3-methylphenol	10.47	107	130495	38.05	ng	90
37) 2-Methylnaphthalene	10.57	142	314681	38.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	124824	44.35	ng	98
40) Hexachlorocyclopentadiene	10.83	237	246	11.48	ng	# 27

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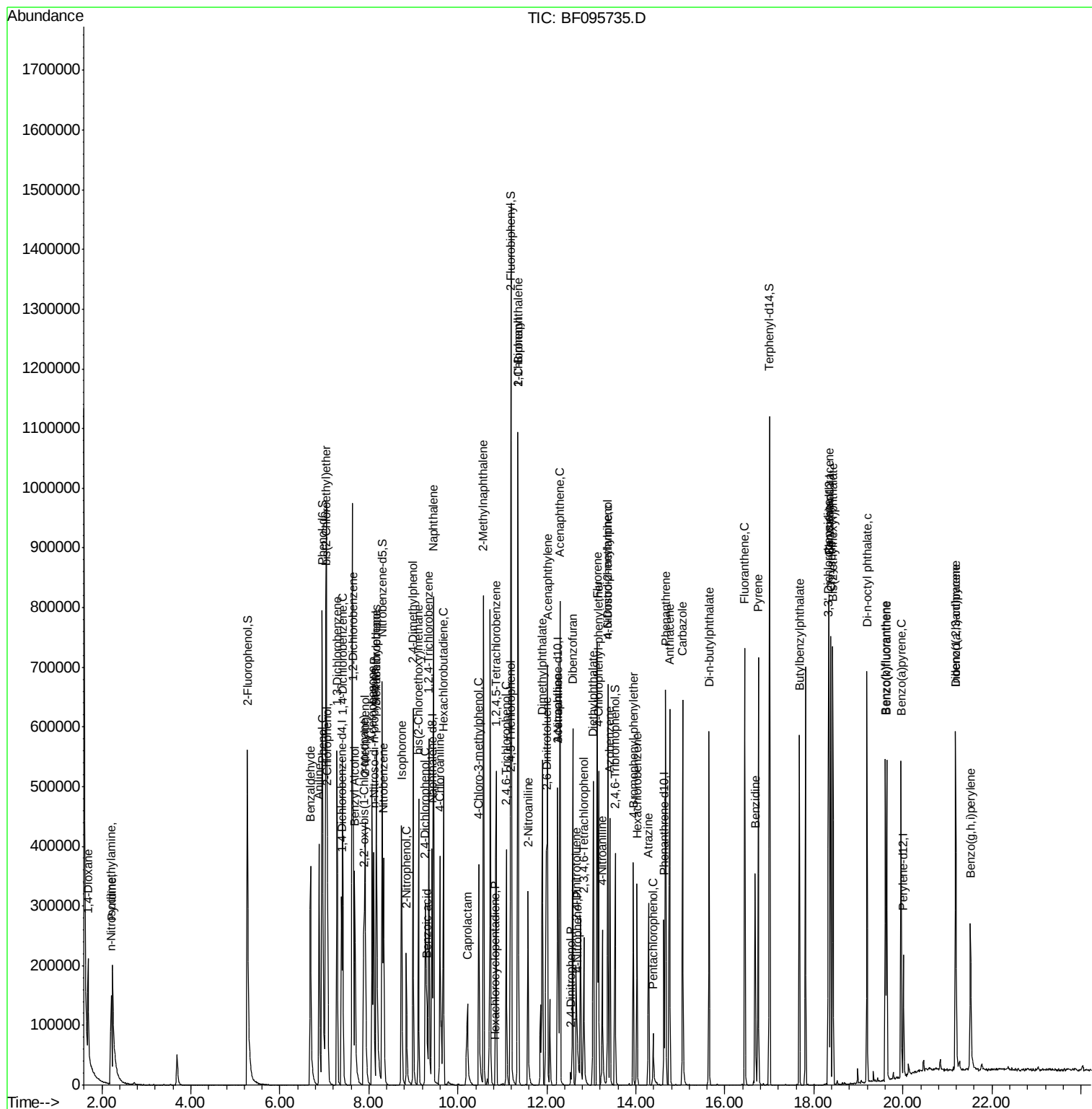
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.09	196	79273	43.81	ng	97
43) 2,4,5-Trichlorophenol	11.17	196	80758	41.96	ng	# 91
45) 1,1'-Biphenyl	11.35	154	342249	44.16	ng	97
46) 2-Chloronaphthalene	11.36	162	258663	42.71	ng	95
47) 2-Nitroaniline	11.57	65	75475	42.59	ng	# 82
48) Acenaphthylene	12.01	152	420821	40.64	ng	98
49) Dimethylphthalate	11.90	163	310316	43.46	ng	99
50) 2,6-Dinitrotoluene	11.99	165	58580	37.61	ng	92
51) Acenaphthene	12.29	154	241440	40.37	ng	96
52) 3-Nitroaniline	12.25	138	76957	42.41	ng	95
53) 2,4-Dinitrophenol	12.54	184	550	7.05	ng	# 63
54) Dibenzofuran	12.58	168	328632	39.04	ng	97
55) 4-Nitrophenol	12.68	139	31847	32.95	ng	# 70
56) 2,4-Dinitrotoluene	12.66	165	69686	33.13	ng	97
57) Fluorene	13.13	166	278645	38.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.83	232	47957	36.42	ng	# 96
59) Diethylphthalate	13.04	149	286228	41.65	ng	99
60) 4-Chlorophenyl-phenylether	13.16	204	126607	39.75	ng	88
61) 4-Nitroaniline	13.24	138	68524	40.45	ng	94
62) Azobenzene	13.42	77	219953	35.32	ng	94
64) 4,6-Dinitro-2-methylphenol	13.36	198	2764	2.91	ng	# 1
65) n-Nitrosodiphenylamine	13.37	169	229788	44.25	ng	99
66) 4-Bromophenyl-phenylether	13.94	248	64990	43.27	ng	95
67) Hexachlorobenzene	14.03	284	61945	41.86	ng	# 90
68) Atrazine	14.29	200	48863	33.81	ng	96
69) Pentachlorophenol	14.39	266	20072	39.42	ng	91
70) Phenanthrene	14.67	178	346416	41.54	ng	98
71) Anthracene	14.76	178	359830	41.33	ng	98
72) Carbazole	15.05	167	361226	42.58	ng	98
73) Di-n-butylphthalate	15.64	149	405654	44.95	ng	98
74) Fluoranthene	16.44	202	363316	44.02	ng	100
76) Benzidine	16.68	184	198575	40.69	ng	# 94
77) Pyrene	16.75	202	373126	39.35	ng	98
79) Butylbenzylphthalate	17.67	149	170309	41.13	ng	90
80) Benzo(a)anthracene	18.33	228	306467	41.48	ng	98
81) 3,3'-Dichlorobenzidine	18.32	252	117278	44.65	ng	# 97
82) Chrysene	18.38	228	299246	40.53	ng	98
83) Bis(2-ethylhexyl)phthalate	18.43	149	253305	43.36	ng	100
84) Di-n-octyl phthalate	19.19	149	425085	44.16	ng	95
85) Indeno(1,2,3-cd)pyrene	21.19	276	210120	33.26	ng	99
87) Benzo(b)fluoranthene	19.61	252	247276	42.77	ng	98
88) Benzo(k)fluoranthene	19.64	252	247647	44.81	ng	# 93
89) Benzo(a)pyrene	19.96	252	219256	41.26	ng	99
90) Dibenzo(a,h)anthracene	21.19	278	181532	40.27	ng	97
91) Benzo(g,h,i)perylene	21.52	276	177970	38.72	ng	98

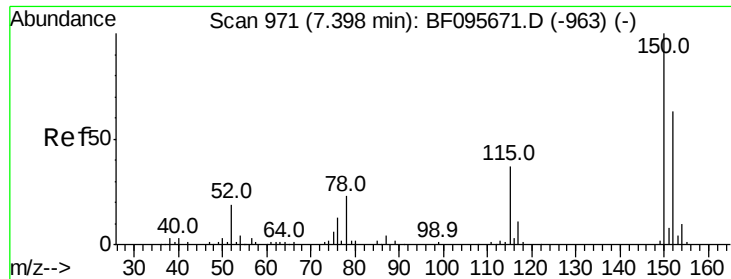
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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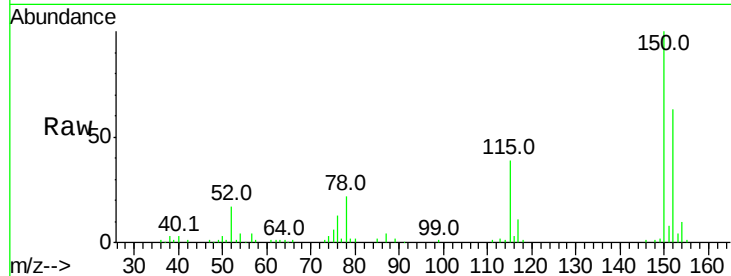


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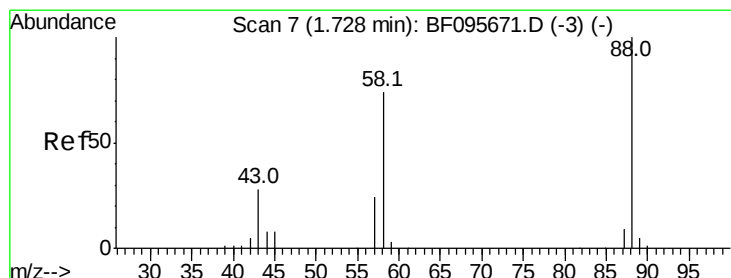
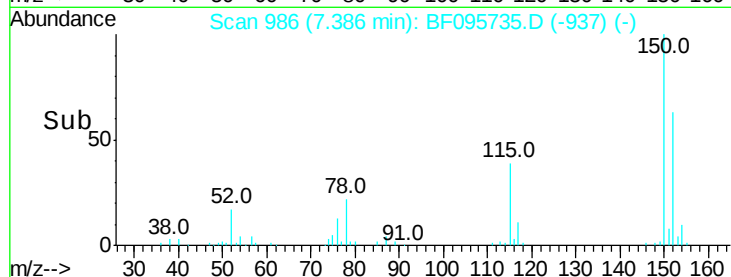
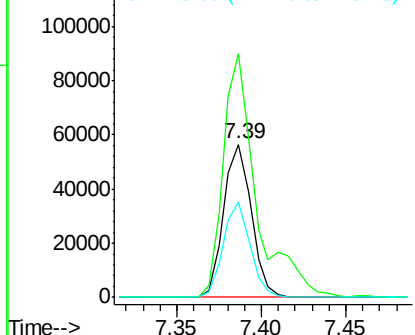
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 64778
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 62.0 52.2 78.2



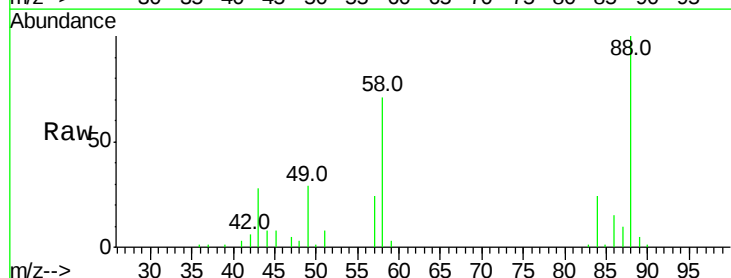
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



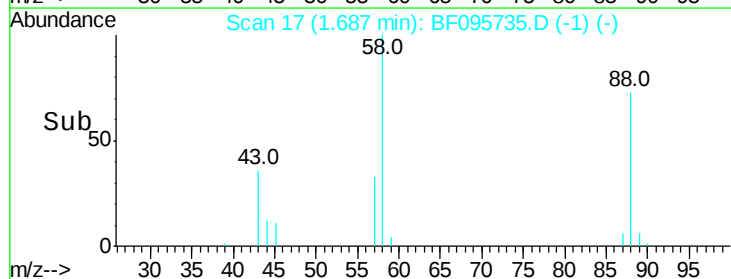
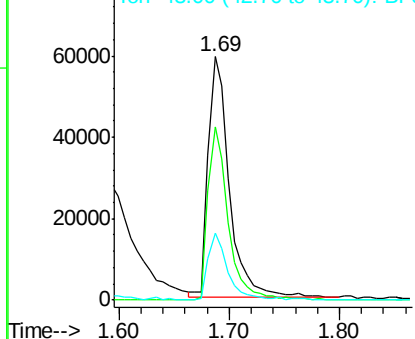
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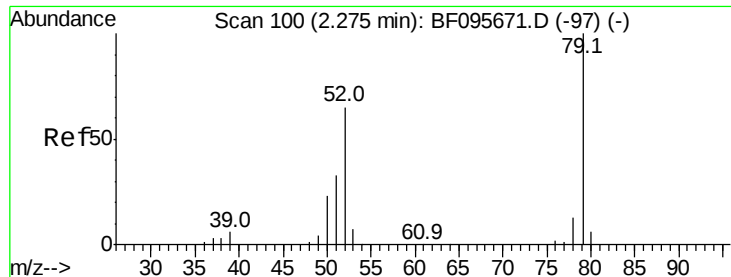
1,4-Dioxane
Concen: 39.86 ng
RT: 1.69 min Scan# 17
Delta R.T. -0.04 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion: 88 Resp: 77094
Ion Ratio Lower Upper
88 100
58 68.5 61.4 92.0
43 26.0 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

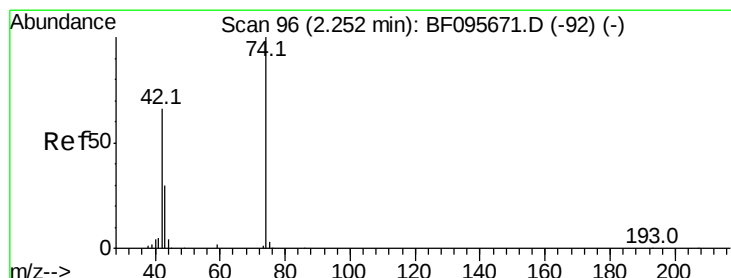
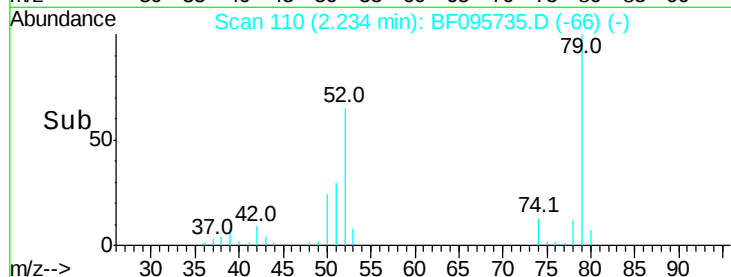
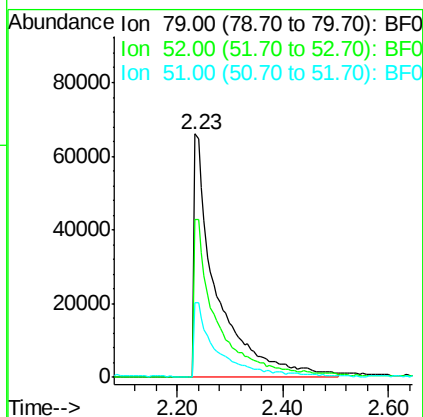
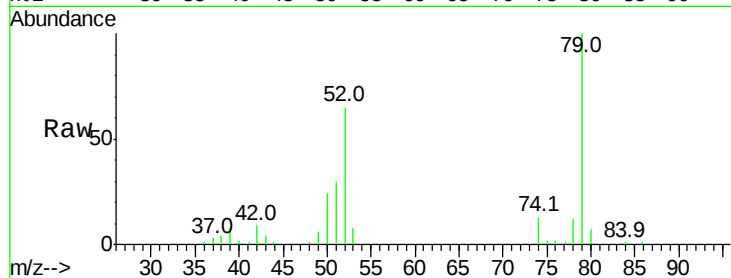




#3
 Pvrindine
 Concen: 43.61 ng
 RT: 2.23 min Scan# 110
 Delta R.T. -0.04 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

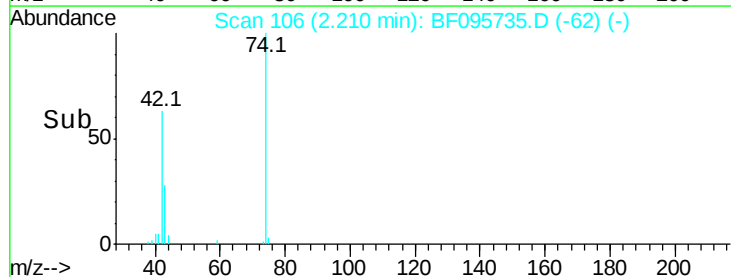
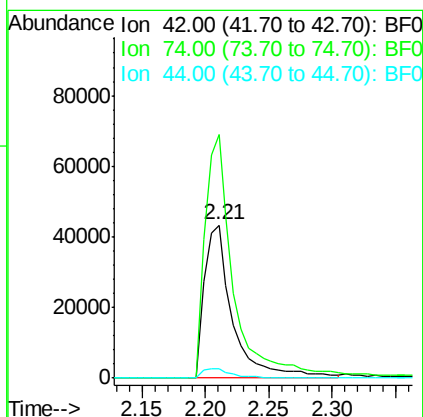
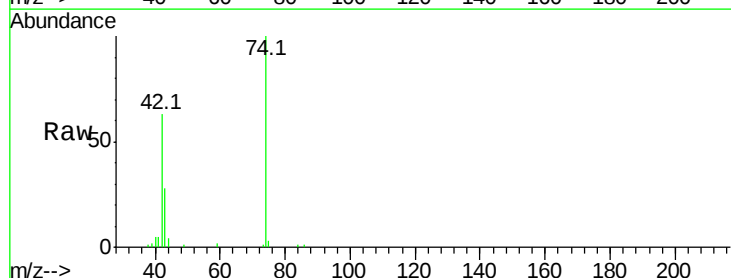
Instrument :
 BNA_F
 ClientSampleId :

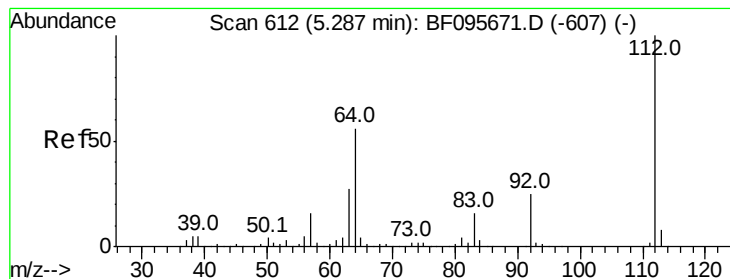
Tot Ion: 79 Resp: 198230
 Ion Ratio Lower Upper
 79 100
 52 65.0 54.8 82.2
 51 30.5 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 39.22 ng
 RT: 2.21 min Scan# 106
 Delta R.T. -0.04 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion: 42 Resp: 67770
 Ion Ratio Lower Upper
 42 100
 74 159.3 103.9 155.9#
 44 6.5 5.7 8.5





#5

2-Fluorophenol

Concen: 86.33 ng

RT: 5.27 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampled :

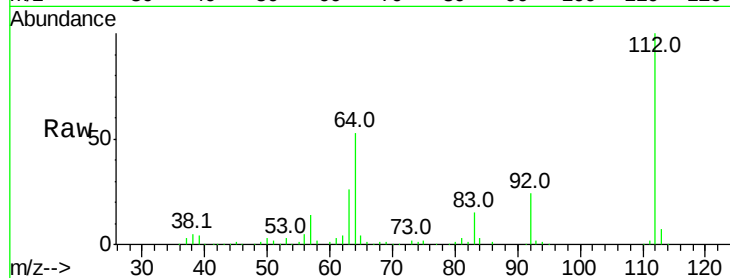
Tot Ion: 112 Resp: 350972

Ion Ratio Lower Upper

112 100

64 53.3 46.0 69.0

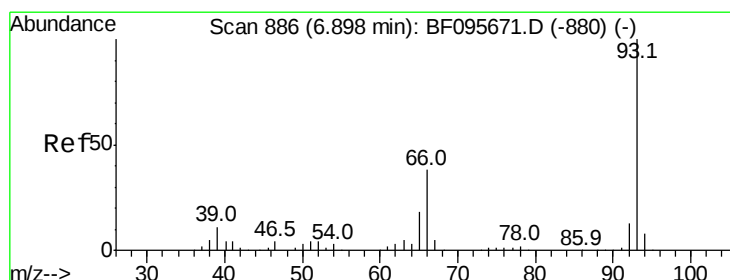
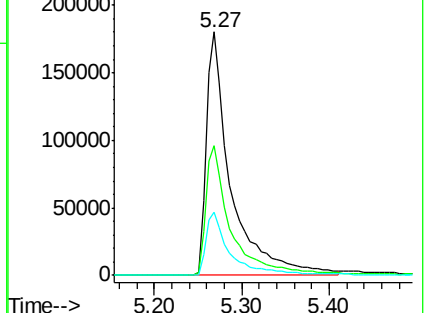
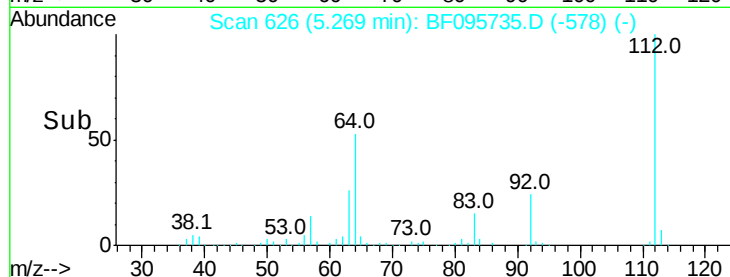
63 26.1 23.4 35.0



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: 40.35 ng

RT: 6.88 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

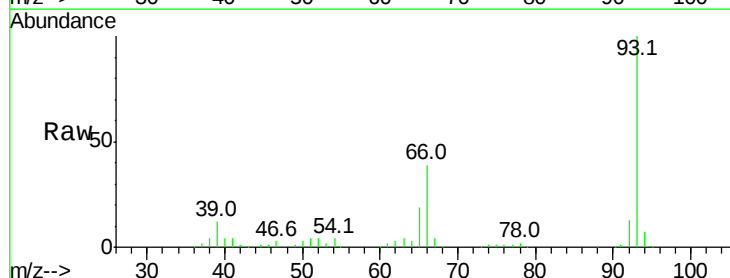
Tgt Ion: 93 Resp: 256903

Ion Ratio Lower Upper

93 100

66 39.3 32.9 49.3

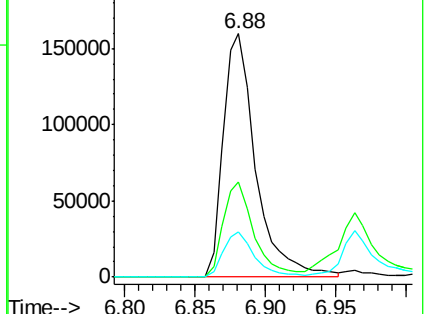
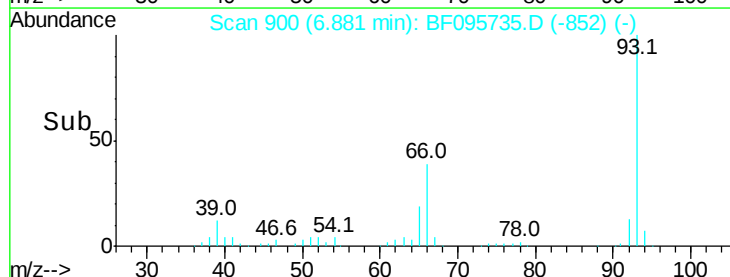
65 18.8 16.0 24.0

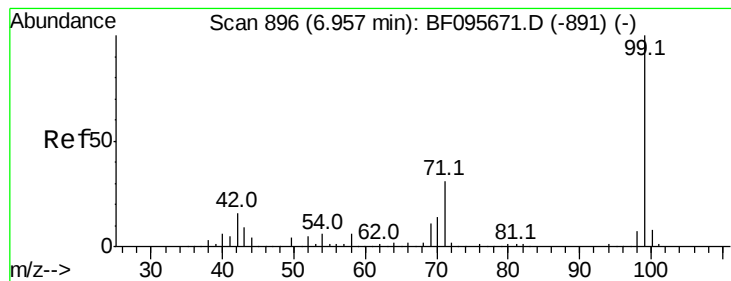


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.98 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

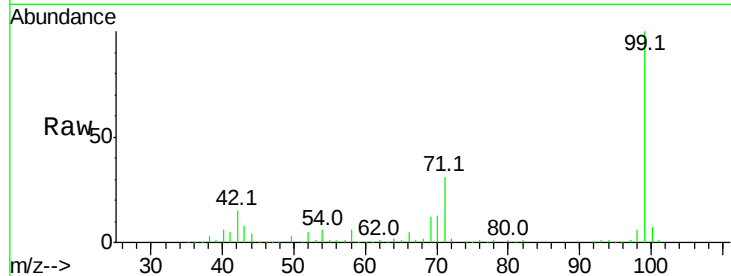
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 408693

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.5	20.3
71	31.3	24.5	36.7

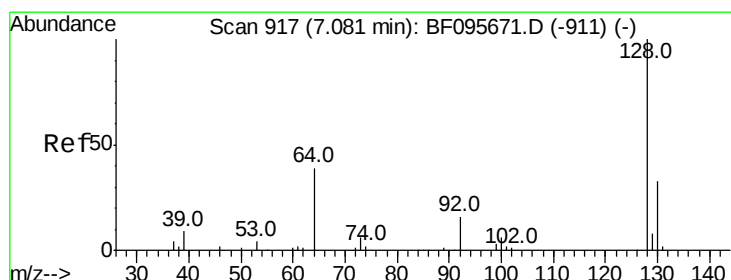
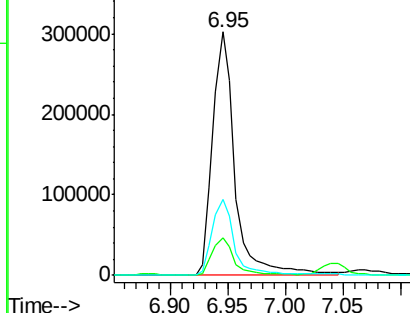
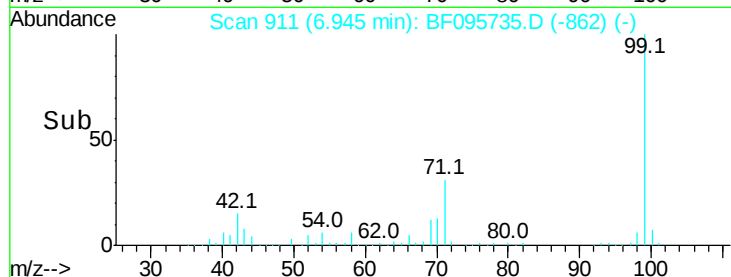


Abundance

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: 41.78 ng

RT: 7.07 min Scan# 932

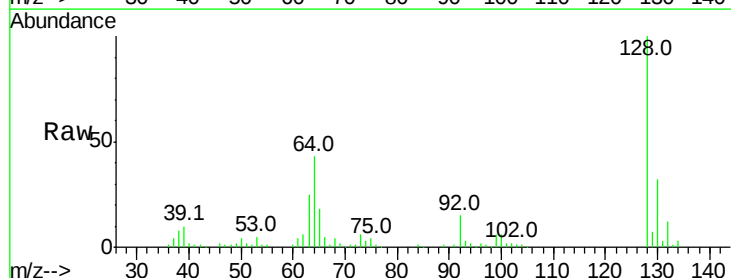
Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion: 128 Resp: 180587

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	42.6	28.4	68.4

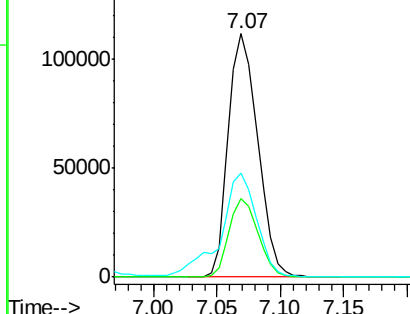
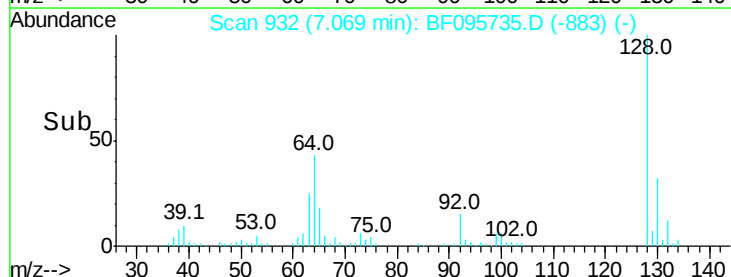


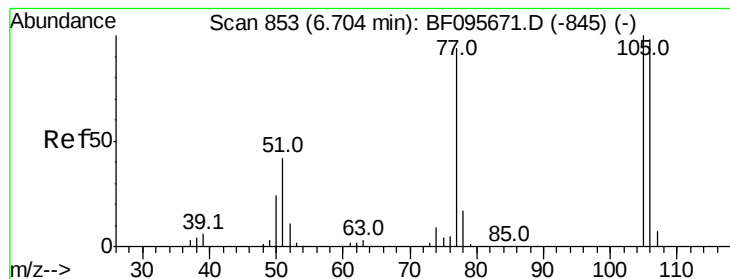
Abundance

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: 41.90 ng

RT: 6.69 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampled :

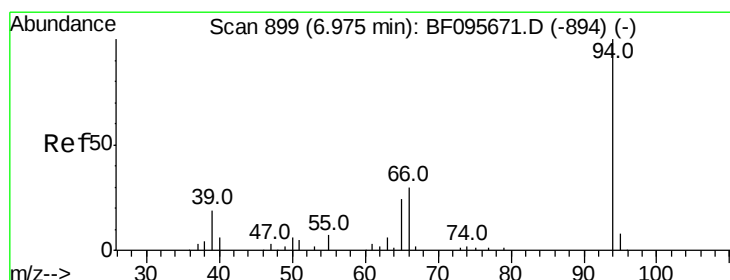
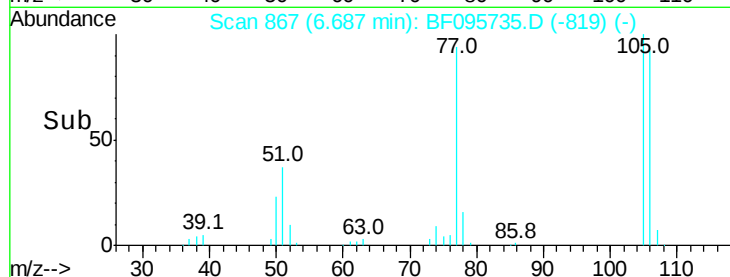
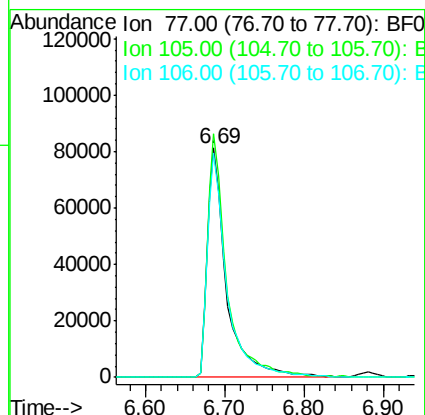
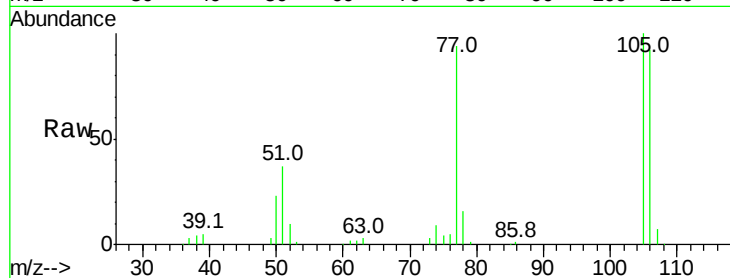
Tot Ion: 77 Resp: 137543

Ion Ratio Lower Upper

77 100

105 106.2 83.8 123.8

106 98.0 79.1 119.1



#10

Phenol

Concen: 43.80 ng

RT: 6.96 min Scan# 914

Delta R.T. -0.01 min

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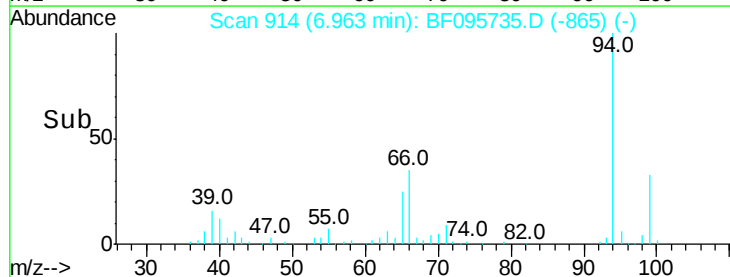
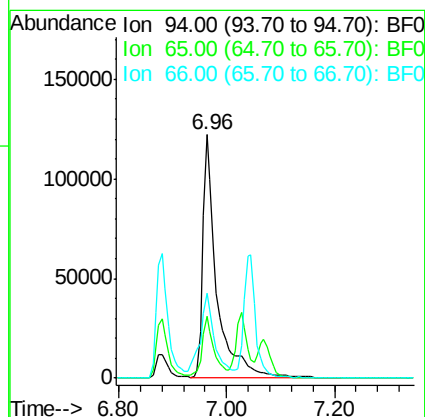
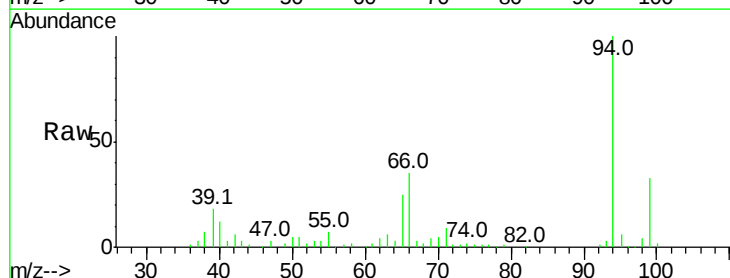
Tgt Ion: 94 Resp: 221148

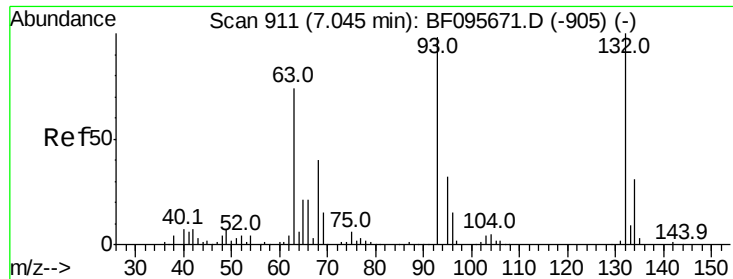
Ion Ratio Lower Upper

94 100

65 25.2 9.9 49.9

66 34.9 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 43.19 ng

RT: 7.03 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

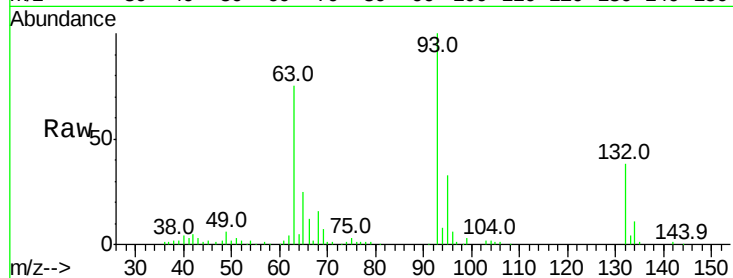
Tot Ion: 93 Resp: 172752

Ion Ratio Lower Upper

93 100

63 74.7 59.2 99.2

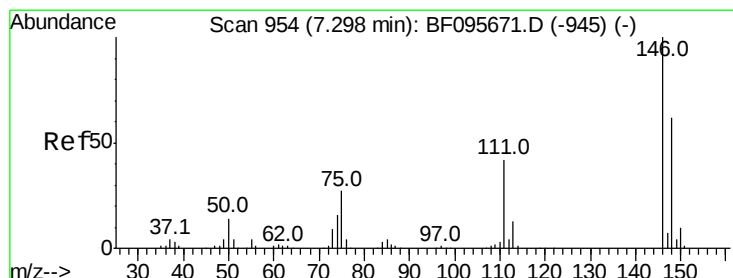
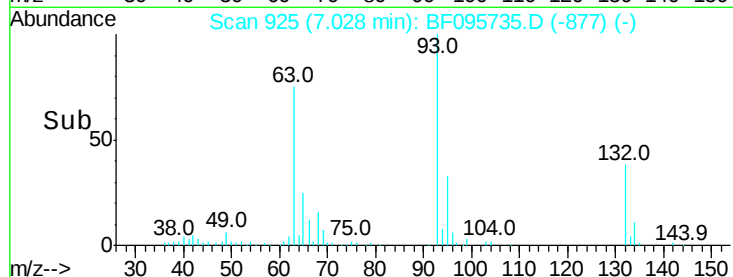
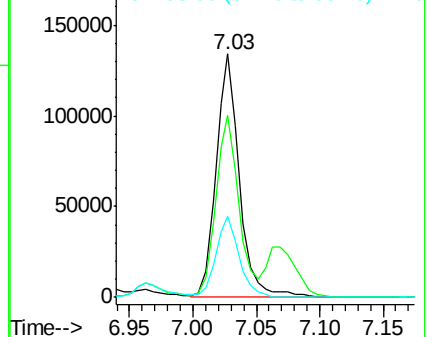
95 33.1 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.43 ng

RT: 7.29 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

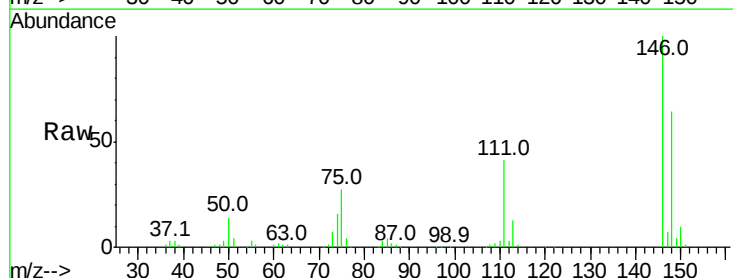
Tgt Ion: 146 Resp: 202683

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

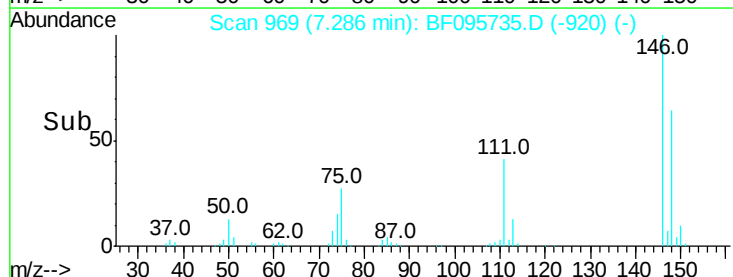
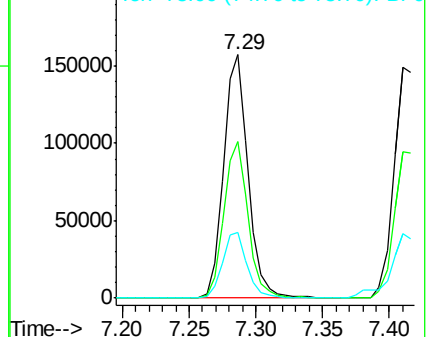
75 27.1 23.1 34.7

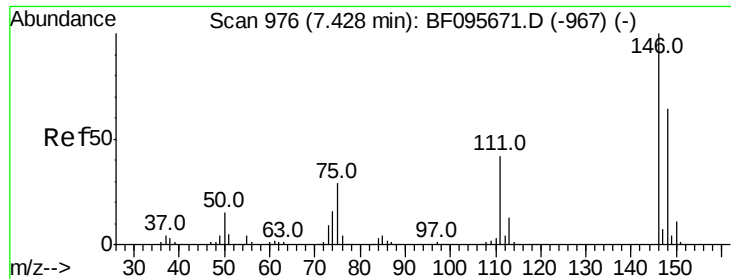


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

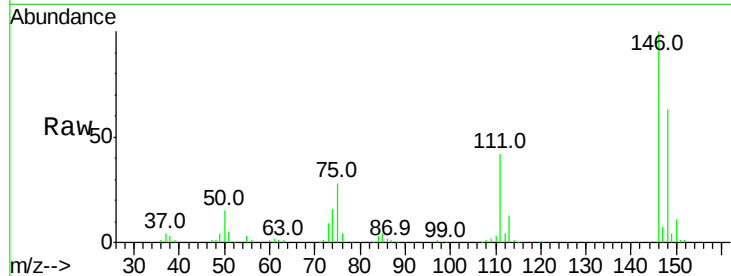




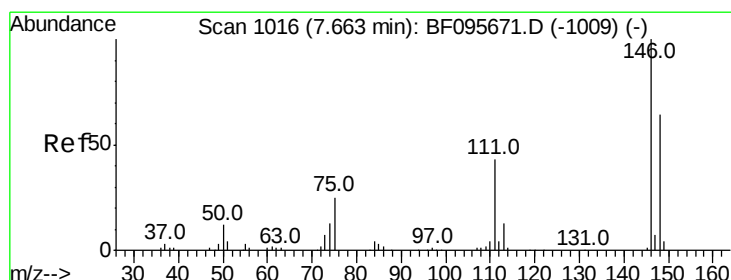
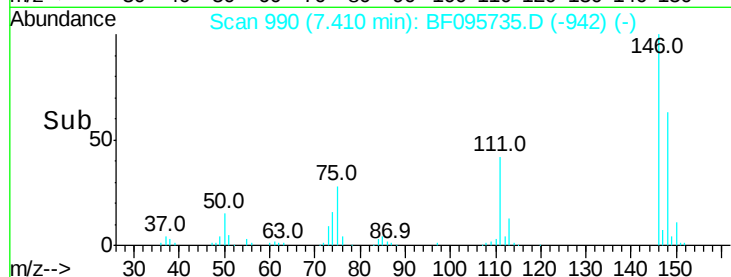
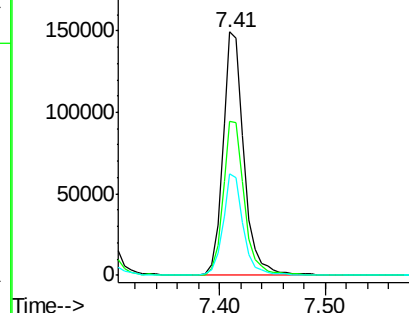
#13
 1,4-Dichlorobenzene
 Concen: 41.82 ng
 RT: 7.41 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 207491
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 41.7 30.3 45.5

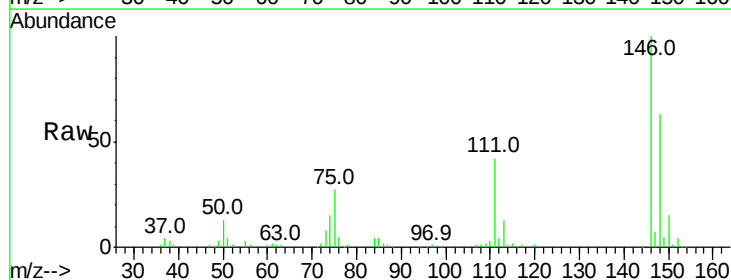


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

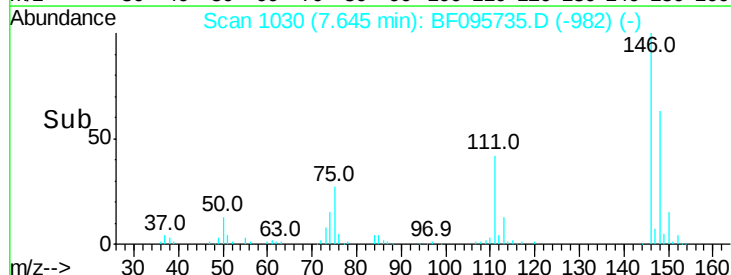
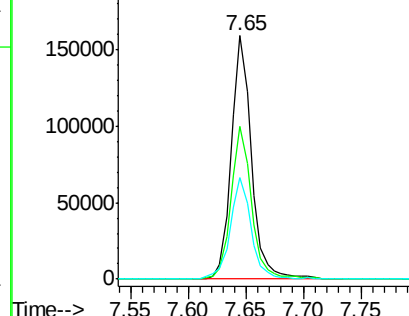


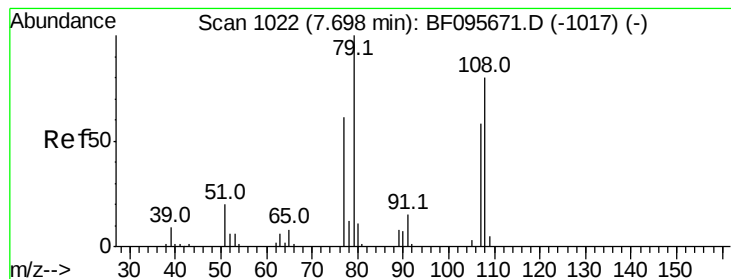
#14
 1,2-Dichlorobenzene
 Concen: 42.22 ng
 RT: 7.65 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:146 Resp: 193098
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 41.8 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: 38.33 ng

RT: 7.69 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

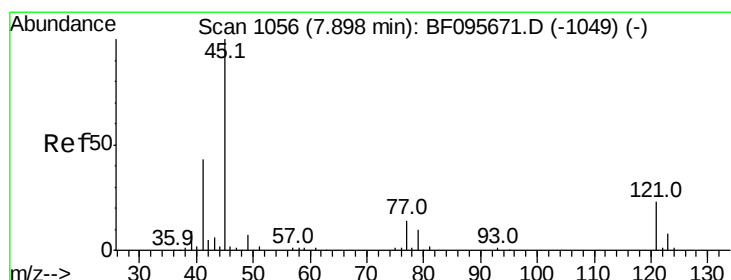
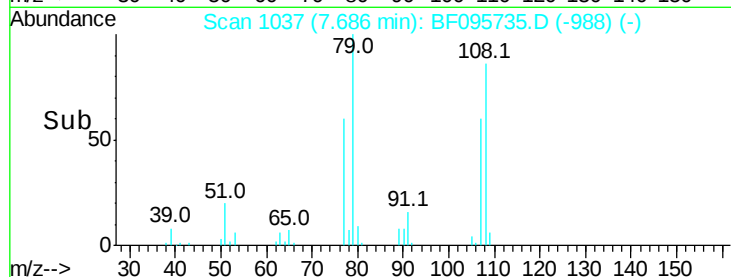
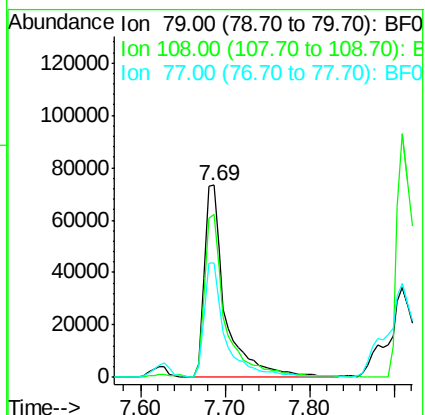
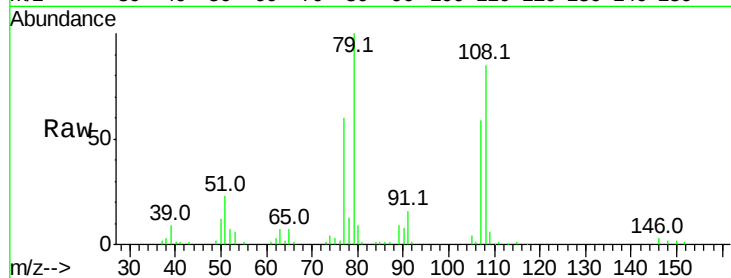
Tot Ion: 79 Resp: 128044

Ion Ratio Lower Upper

79 100

108 85.1 63.4 95.0

77 59.9 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.62 ng

RT: 7.89 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

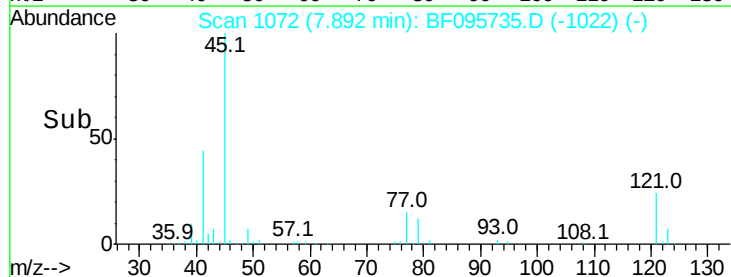
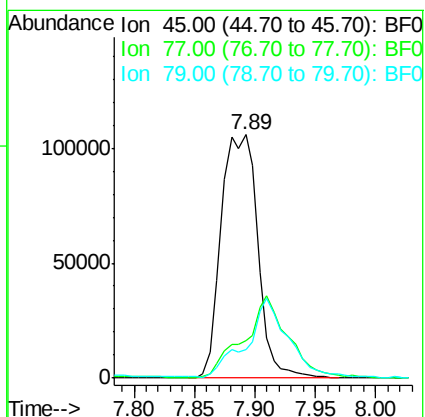
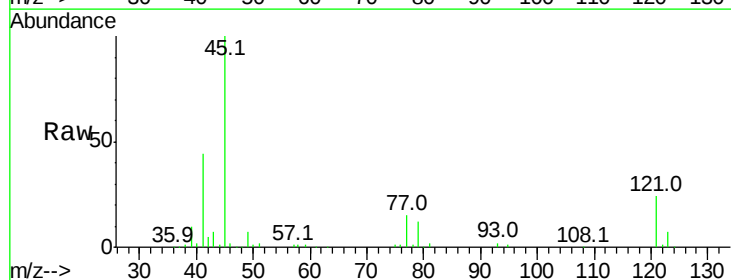
Tgt Ion: 45 Resp: 222618

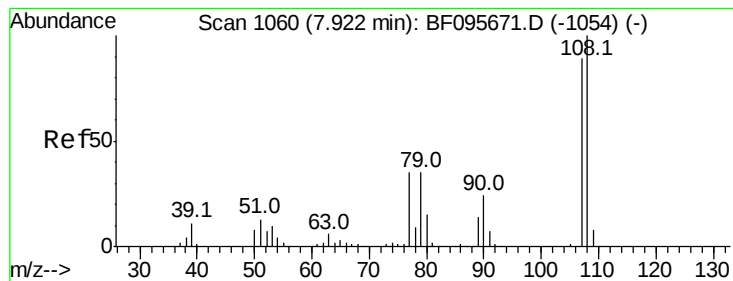
Ion Ratio Lower Upper

45 100

77 15.2 0.0 33.2

79 11.9 0.0 30.0

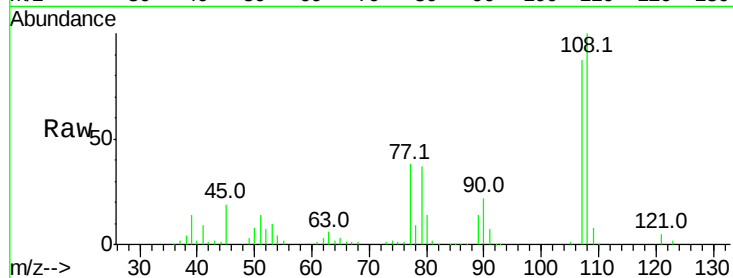




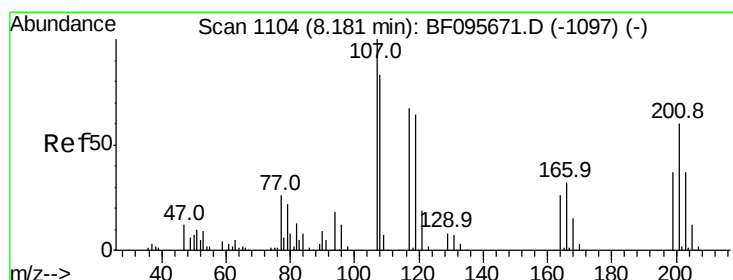
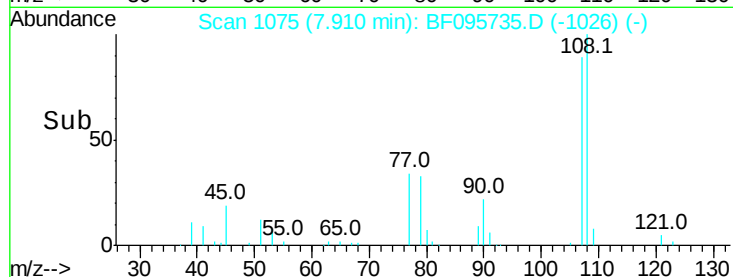
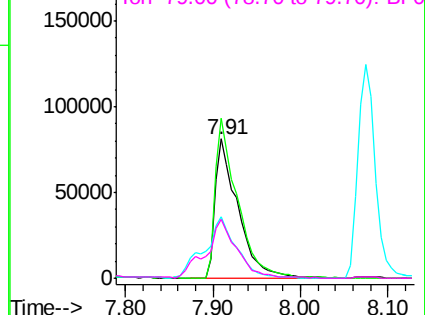
#17
 2-Methylphenol
 Concen: 40.61 ng
 RT: 7.91 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 147295
 Ion Ratio Lower Upper
 107 100
 108 114.4 93.4 140.0
 77 44.0 35.8 53.6
 79 42.4 34.8 52.2

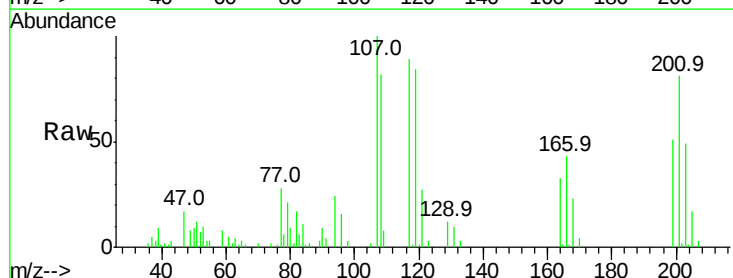


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

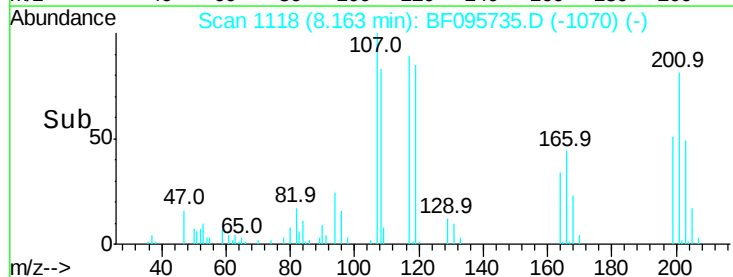
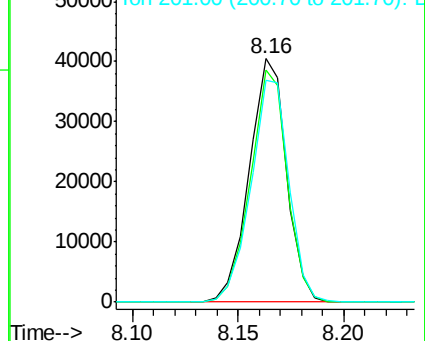


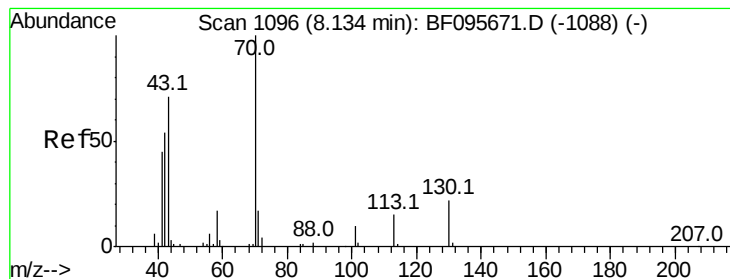
#18
 Hexachloroethane
 Concen: 30.12 ng
 RT: 8.16 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:117 Resp: 49364
 Ion Ratio Lower Upper
 117 100
 119 95.2 77.4 116.0
 201 91.1 94.6 141.8#



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.37 ng

RT: 8.12 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 124499

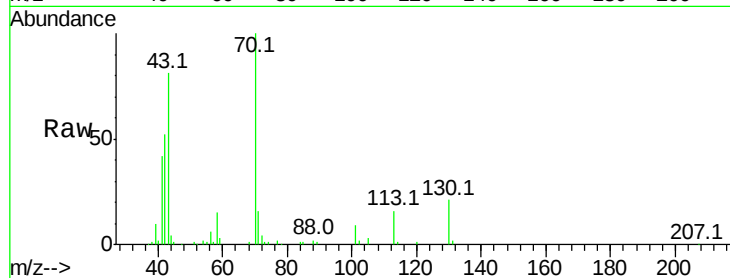
Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.2	70.8
101	9.0	7.2	10.8
130	20.9	15.9	23.9

70 100

42 52.4 47.2 70.8

101 9.0 7.2 10.8

130 20.9 15.9 23.9



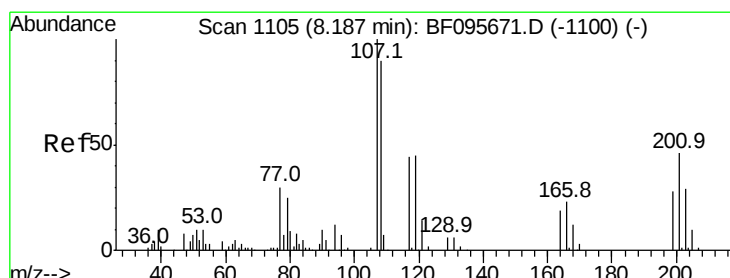
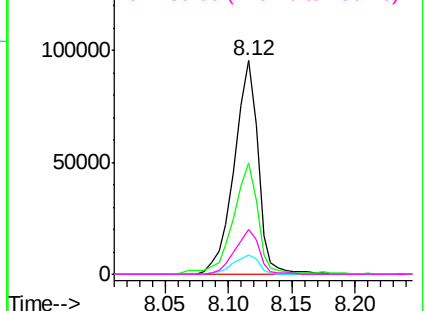
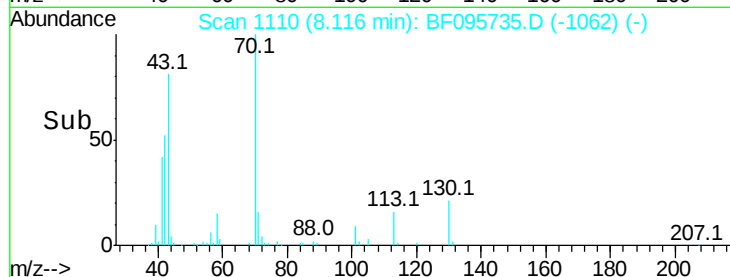
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.88 ng

RT: 8.17 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion: 107 Resp: 188249

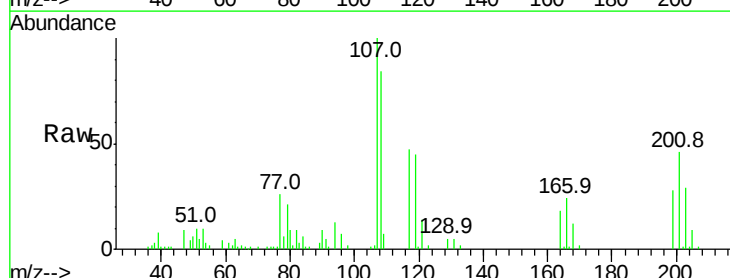
Ion	Ratio	Lower	Upper
107	100		
108	83.9	71.0	111.0
77	26.1	90.5	130.5#
79	21.0	8.4	48.4

107 100

108 83.9 71.0 111.0

77 26.1 90.5 130.5#

79 21.0 8.4 48.4



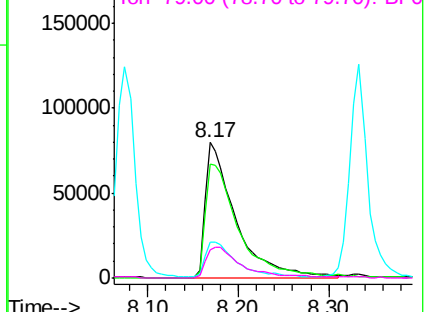
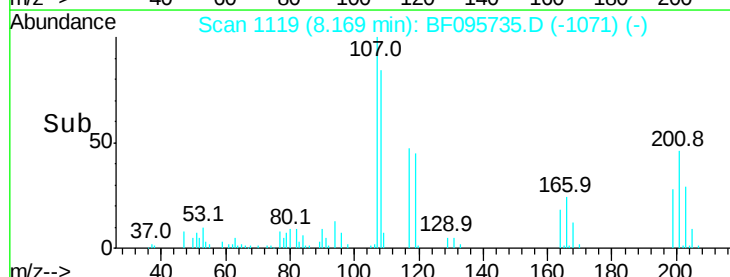
Abundance

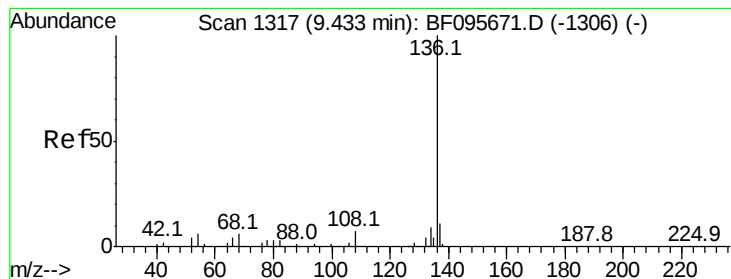
Ion 107.00 (106.70 to 107.70): E

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: 9.42 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 243372

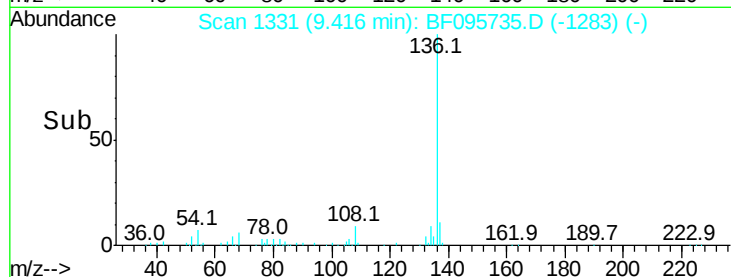
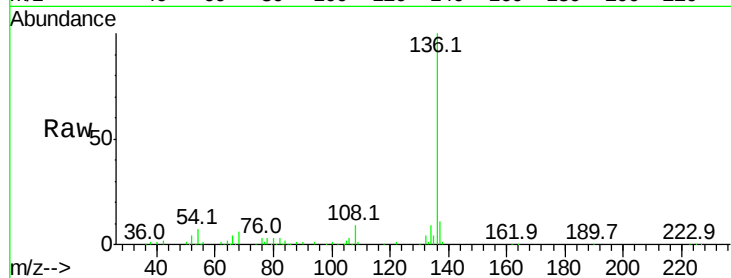
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.7 4.9 7.3

68 5.6 4.1 6.1

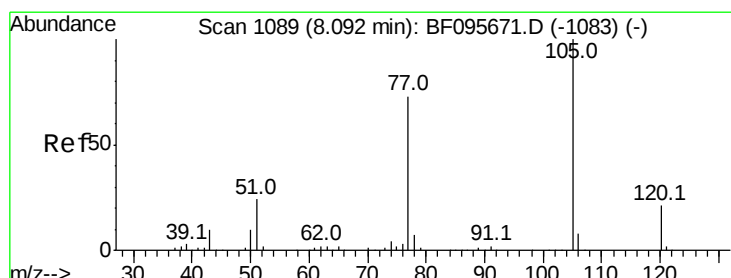
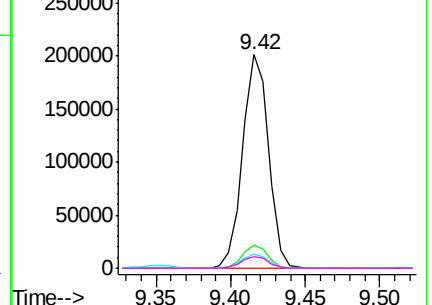


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.94 ng

RT: 8.07 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:105 Resp: 244592

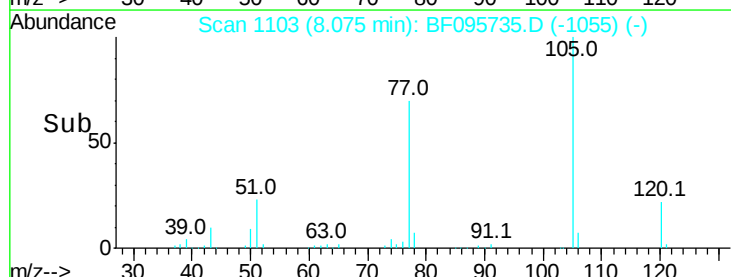
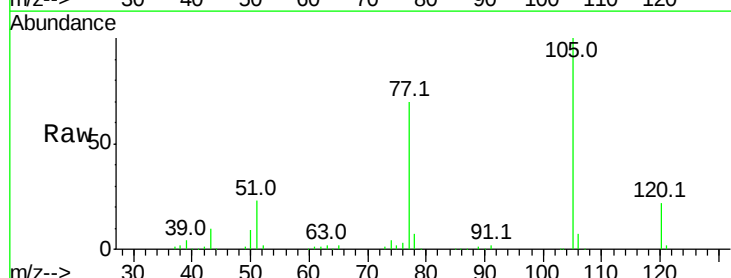
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.9 30.7 46.1#

120 22.0 17.4 26.0

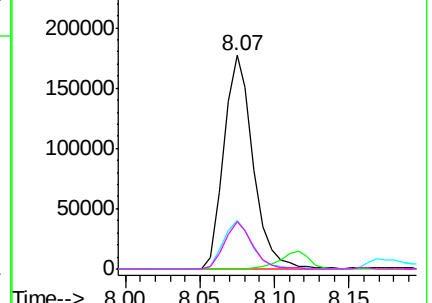


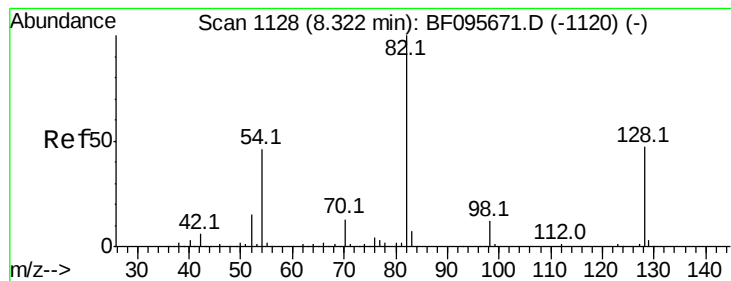
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.58 ng

RT: 8.30 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

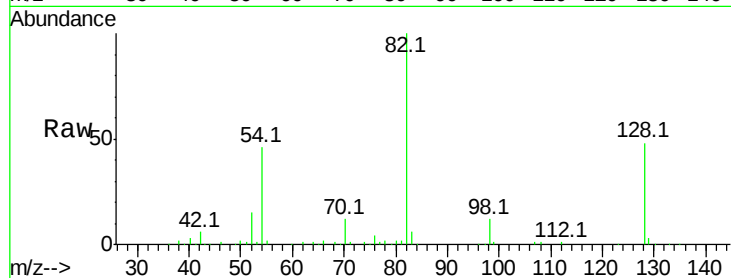
Tot Ion: 82 Resp: 327514

Ion Ratio Lower Upper

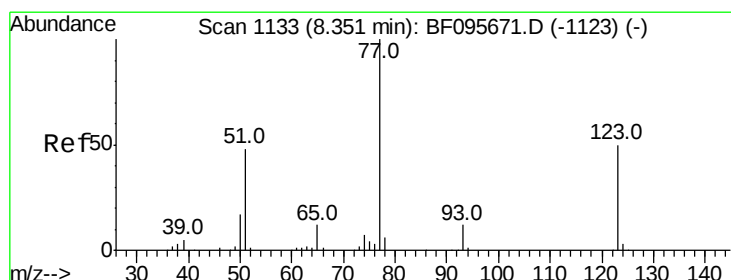
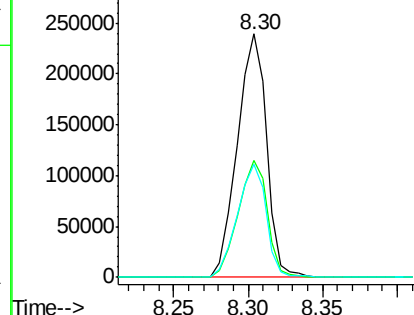
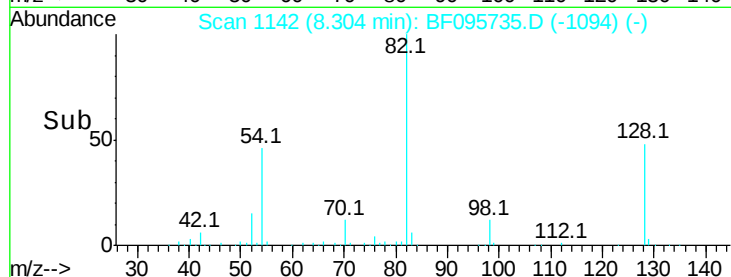
82 100

128 48.0 34.0 51.0

54 46.4 42.2 63.2



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



#24

Nitrobenzene

Concen: 41.23 ng

RT: 8.33 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

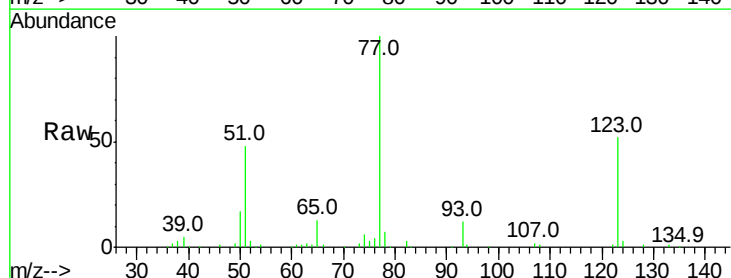
Tgt Ion: 77 Resp: 172591

Ion Ratio Lower Upper

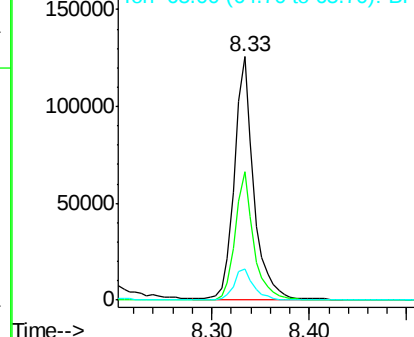
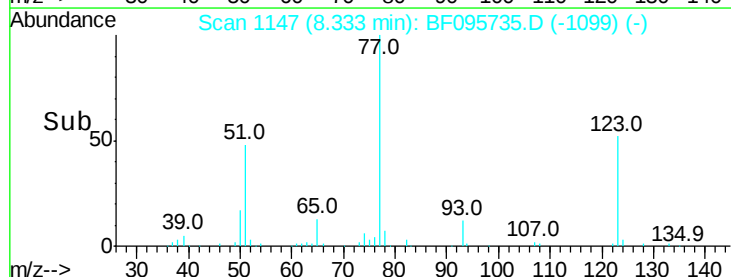
77 100

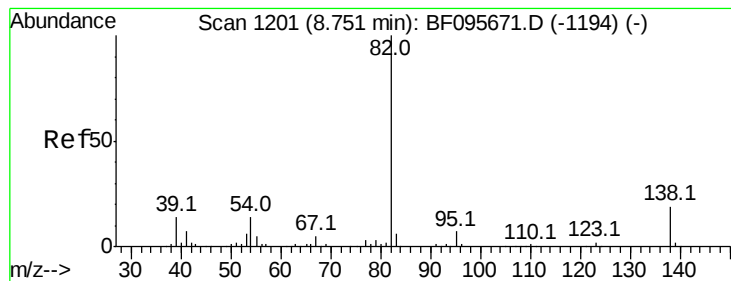
123 52.5 35.8 53.8

65 12.6 10.6 15.8



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





#25

Isophorone

Concen: 40.36 ng

RT: 8.73 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

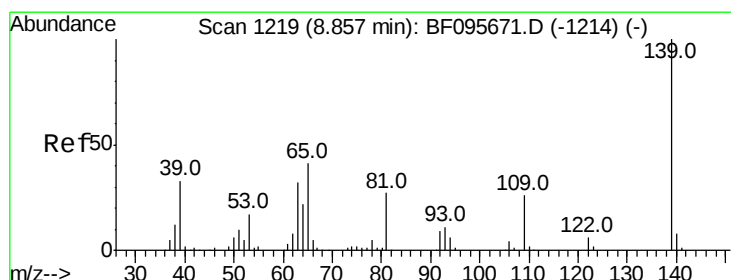
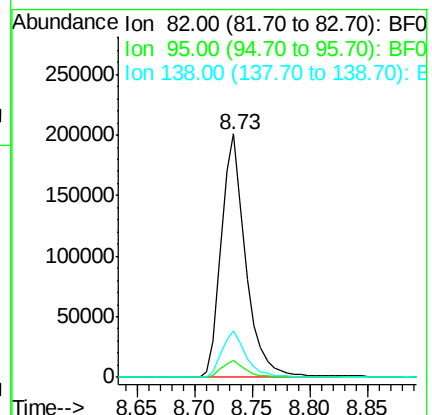
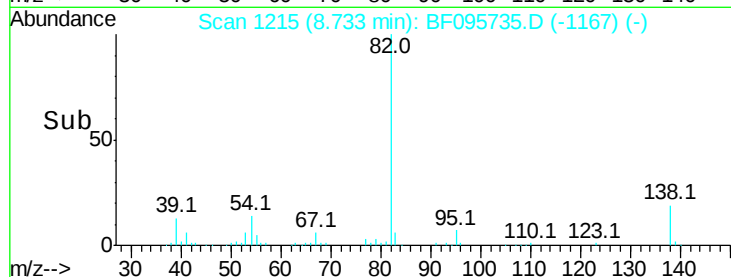
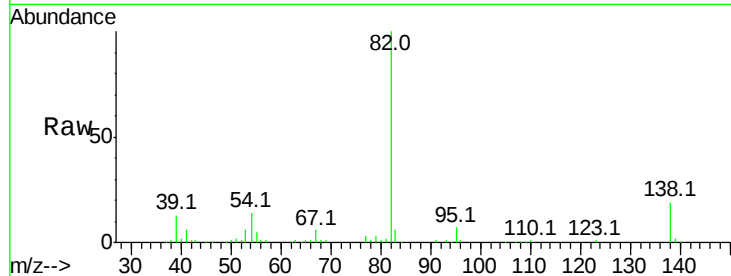
Tot Ion: 82 Resp: 295344

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.2 13.1 19.7



#26

2-Nitrophenol

Concen: 34.15 ng

RT: 8.84 min Scan# 1233

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

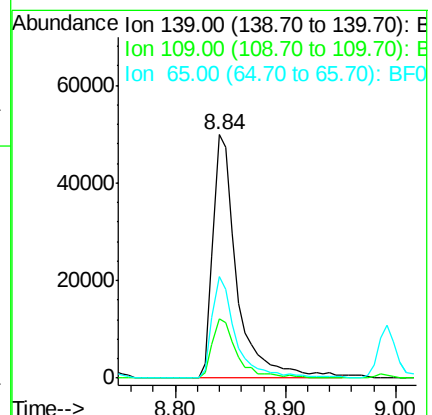
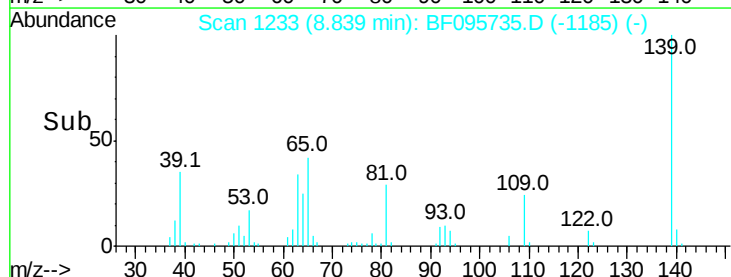
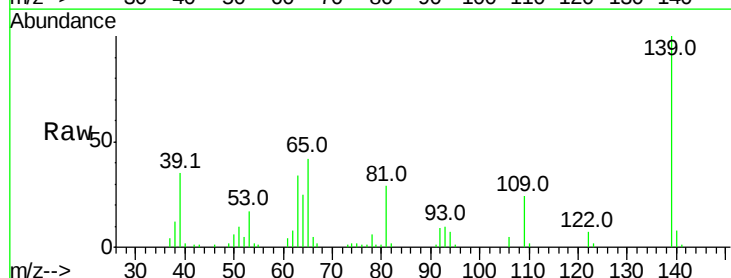
Tgt Ion: 139 Resp: 74866

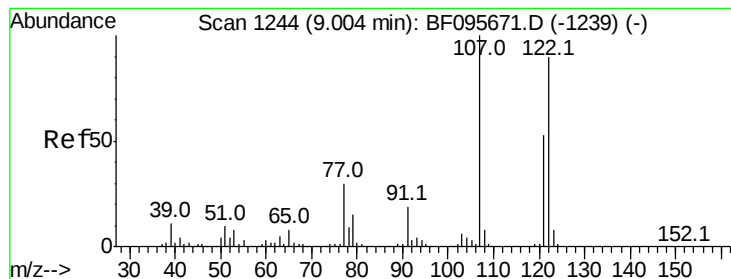
Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

65 41.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 42.29 ng

RT: 8.99 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

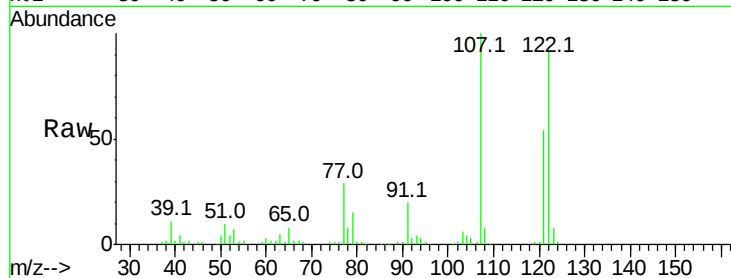
Tot Ion:122 Resp: 143855

Ion Ratio Lower Upper

122 100

107 108.7 89.2 133.8

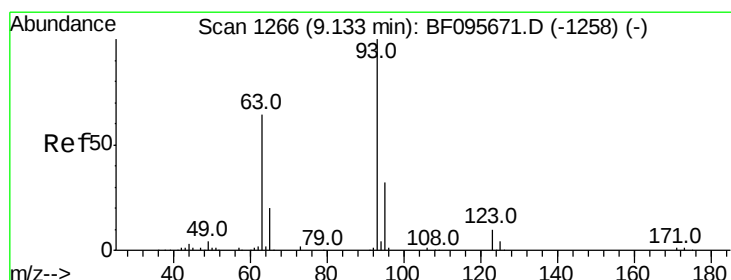
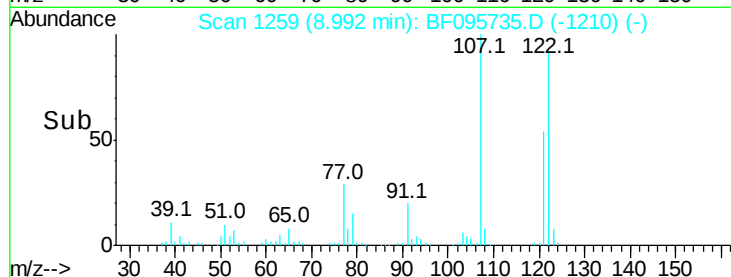
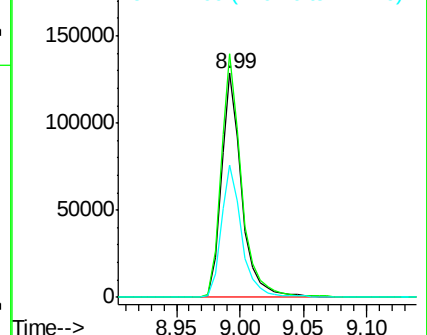
121 58.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.60 ng

RT: 9.12 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

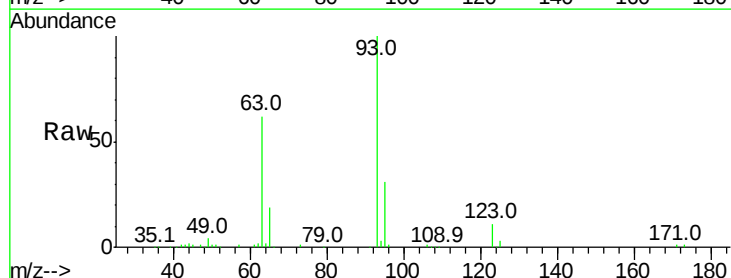
Tgt Ion: 93 Resp: 205492

Ion Ratio Lower Upper

93 100

95 31.2 26.5 39.7

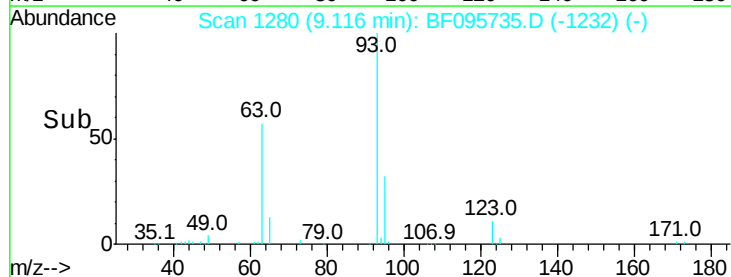
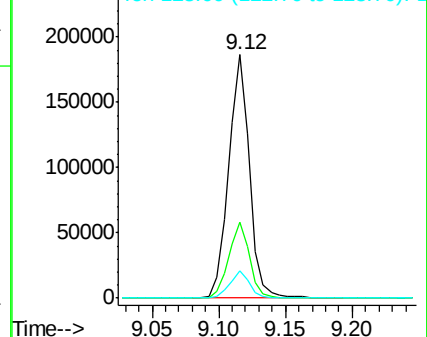
123 11.0 9.0 13.4

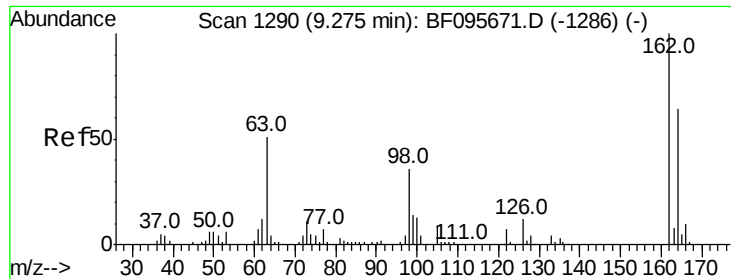


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

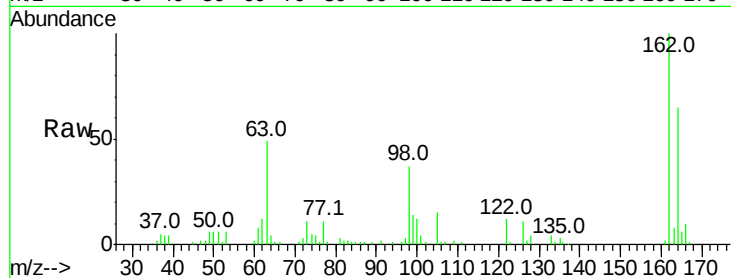




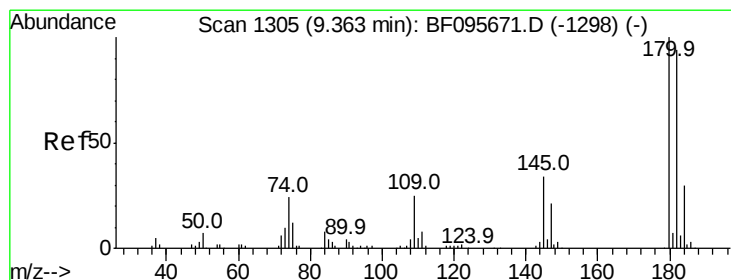
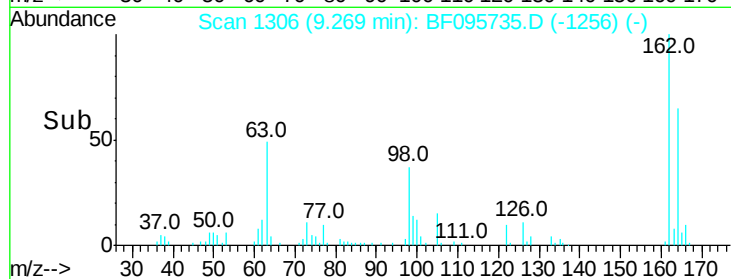
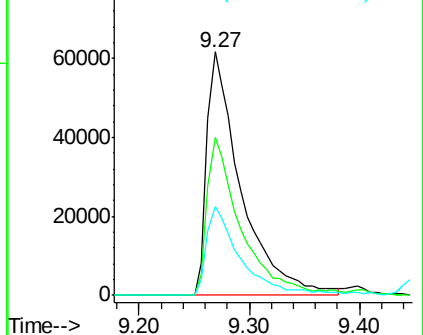
#29
 2,4-Dichlorophenol
 Concen: 40.04 ng
 RT: 9.27 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	36.6	14.8	54.8

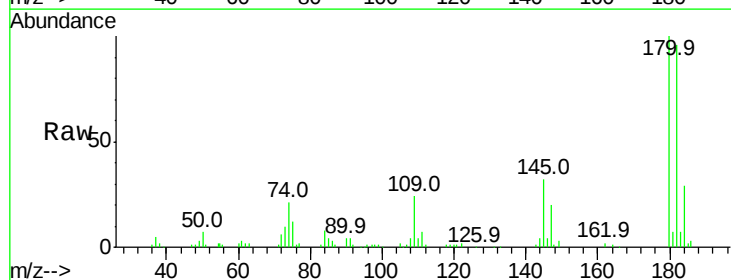


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

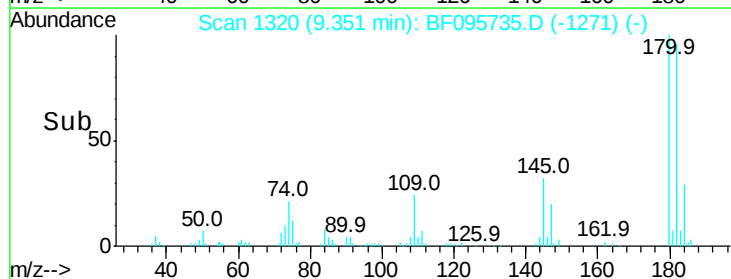
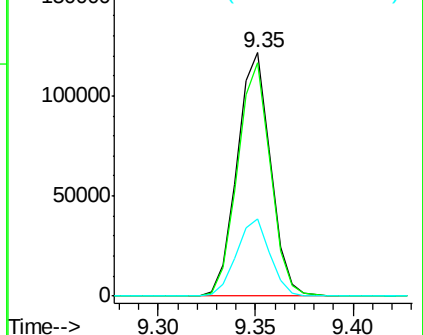


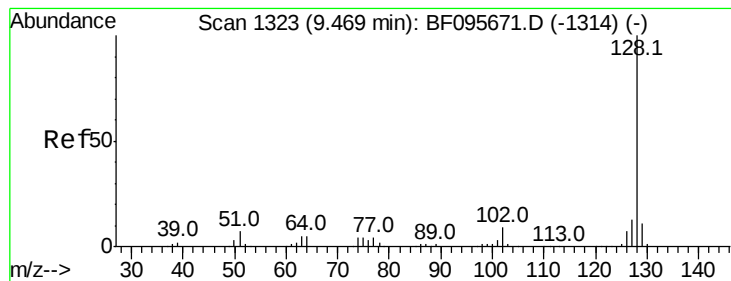
#30
 1,2,4-Trichlorobenzene
 Concen: 42.17 ng
 RT: 9.35 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.6
145	31.9	25.3	37.9



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





#31

Naphthalene

Concen: 41.10 ng

RT: 9.45 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

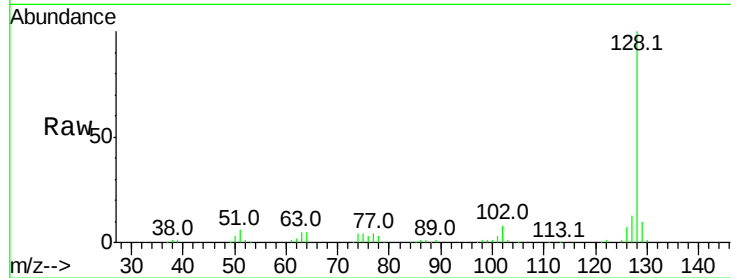
Tot Ion:128 Resp: 501956

Ion Ratio Lower Upper

128 100

129 10.2 9.0 13.6

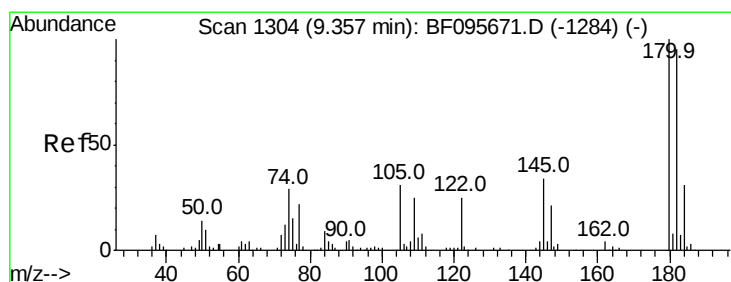
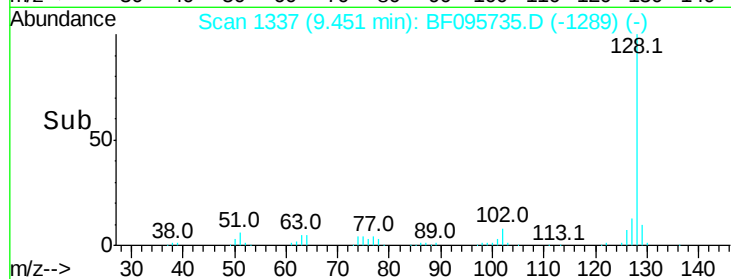
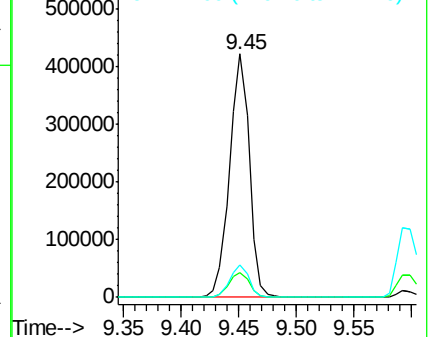
127 13.2 10.8 16.2



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: 24.32 ng

RT: 9.31 min Scan# 1313

Delta R.T. -0.05 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

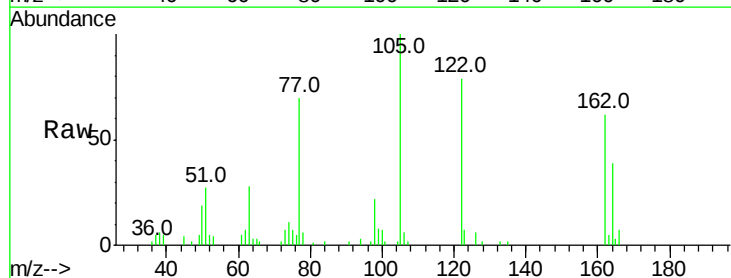
Tgt Ion:122 Resp: 45687

Ion Ratio Lower Upper

122 100

105 126.2 103.3 143.3

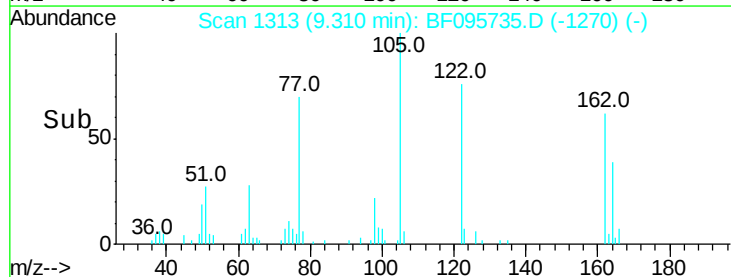
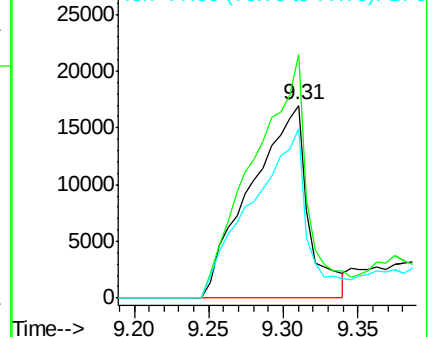
77 87.9 73.7 113.7

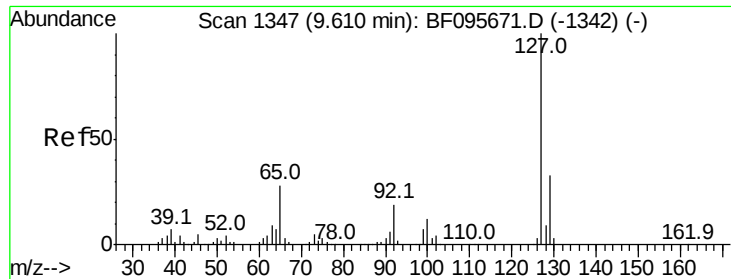


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

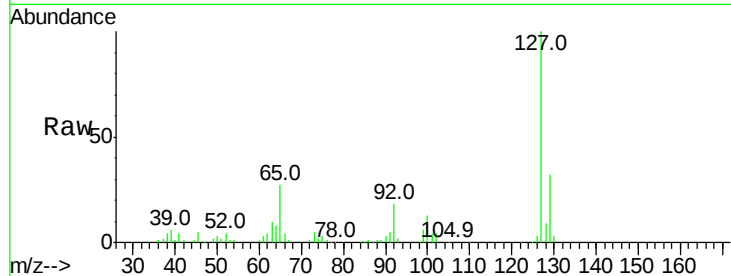




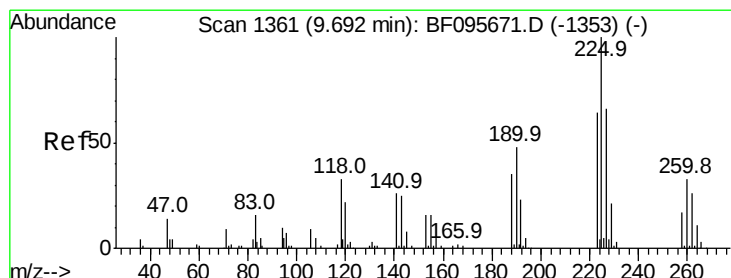
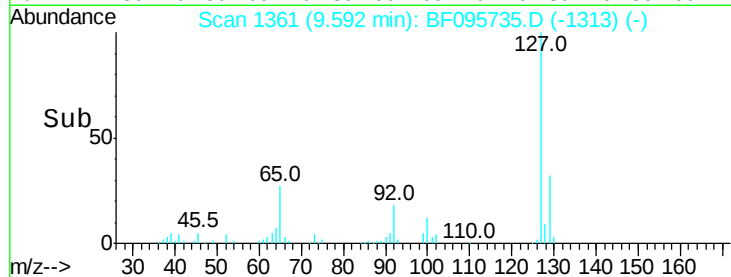
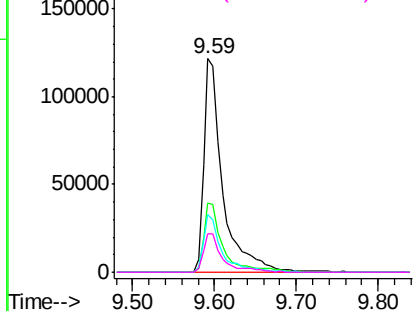
#33
4-Chloroaniline
Concen: 41.02 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	195849
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	27.2	27.8	41.8#
92	18.1	16.8	25.2

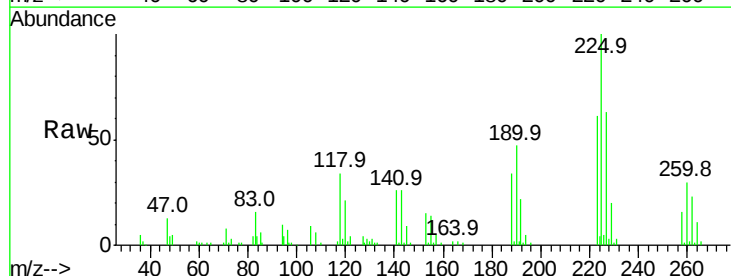


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

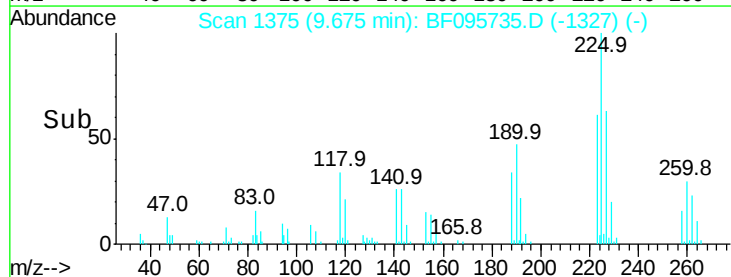
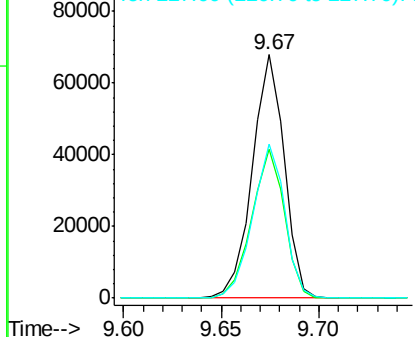


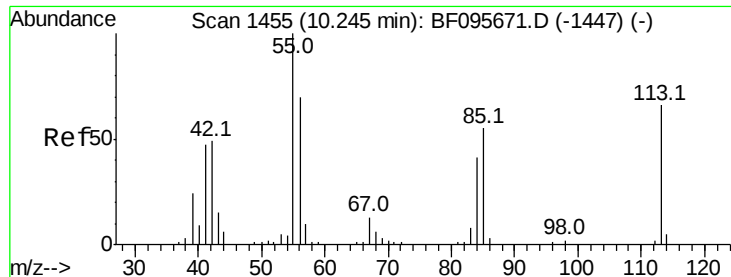
#34
Hexachlorobutadiene
Concen: 43.74 ng
RT: 9.67 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:	225	Resp:	77054
Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.8	73.2
227	63.3	51.1	76.7



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

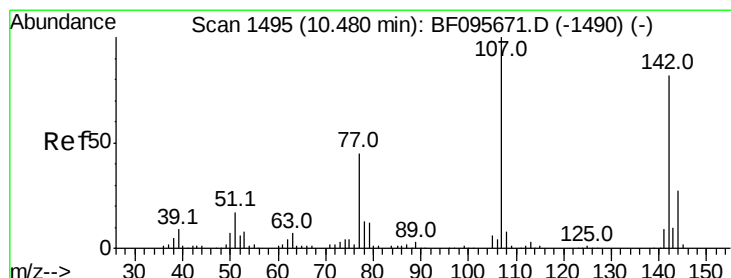
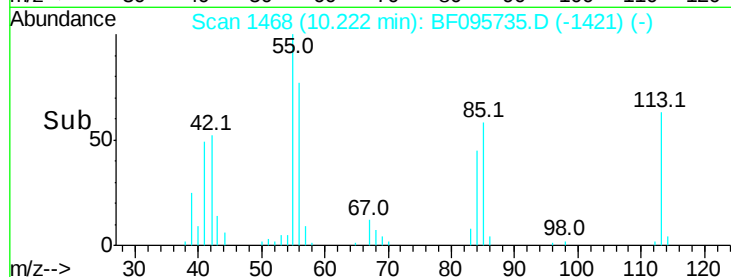
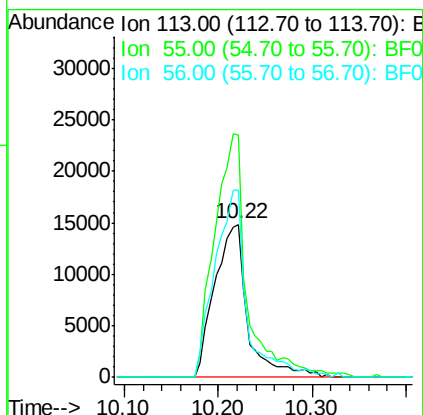
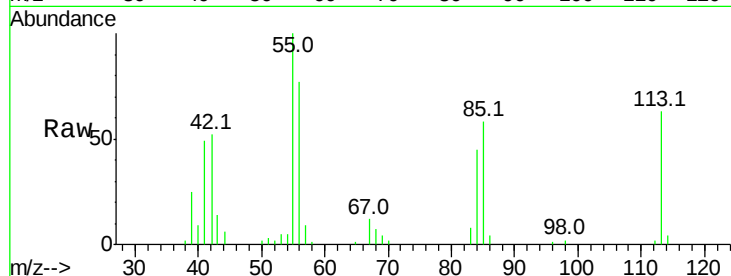




#35
 Caprolactam
 Concen: 37.44 ng
 RT: 10.22 min Scan# 1468
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

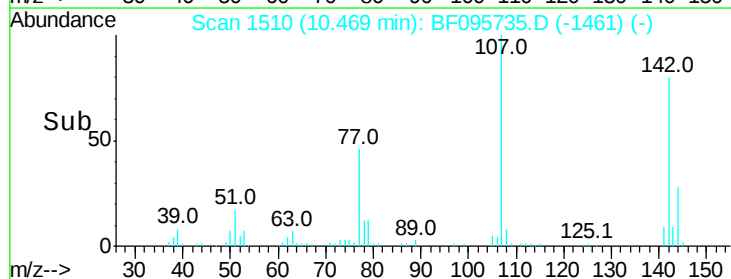
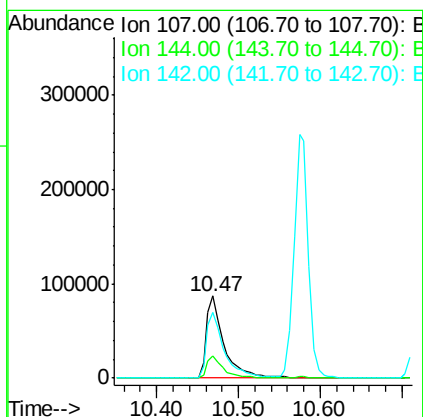
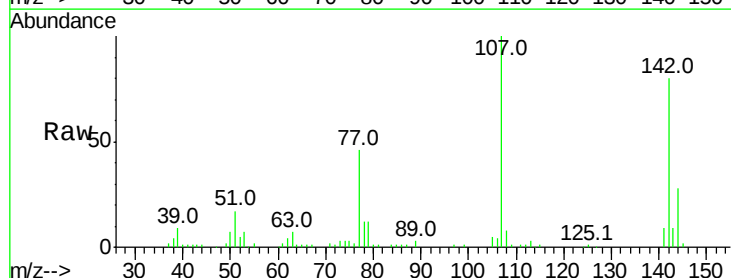
Instrument :
 BNA_F
 ClientSampleId :

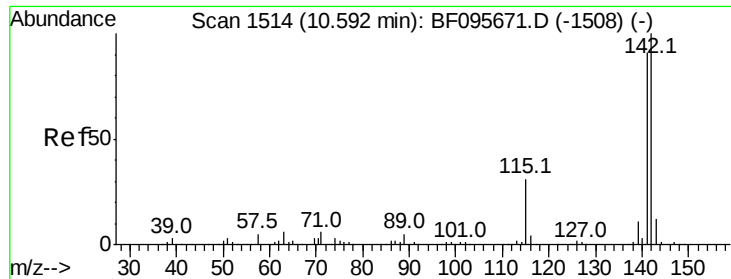
Tot Ion:113 Resp: 36499
 Ion Ratio Lower Upper
 113 100
 55 158.6 150.2 190.2
 56 122.8 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.05 ng
 RT: 10.47 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:107 Resp: 130495
 Ion Ratio Lower Upper
 107 100
 144 27.5 24.2 36.4
 142 80.2 73.4 110.0

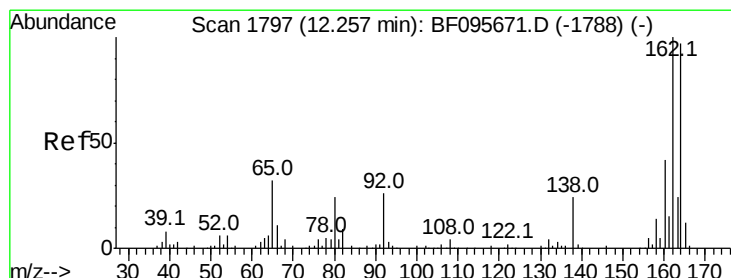
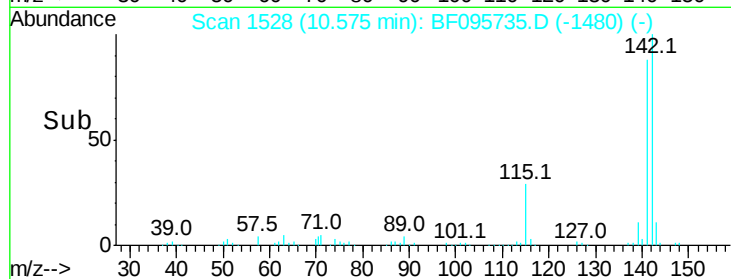
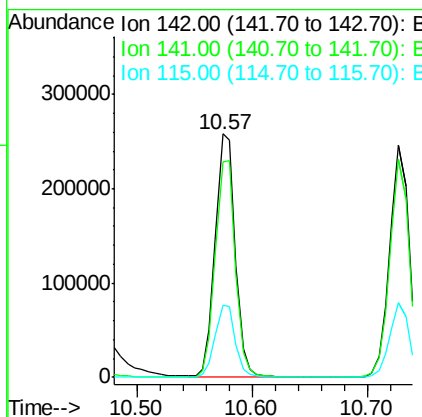
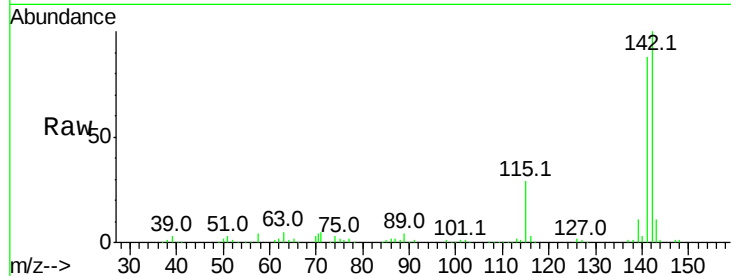




#37
 2-Methylnaphthalene
 Concen: 38.13 ng
 RT: 10.57 min Scan# 1528
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

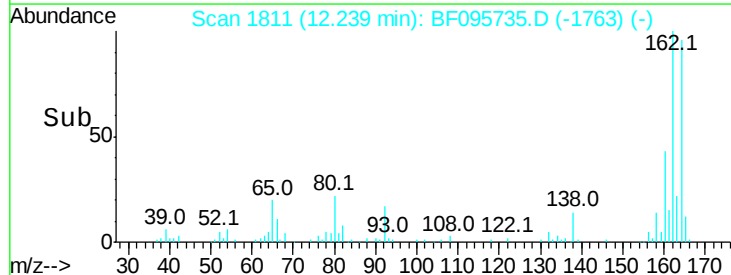
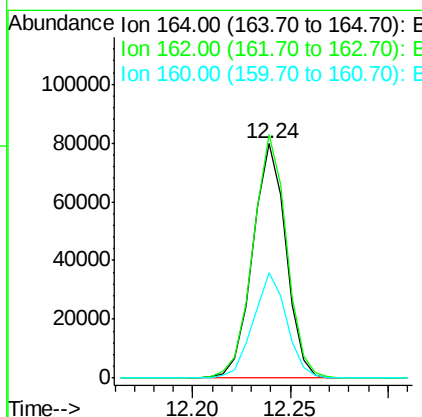
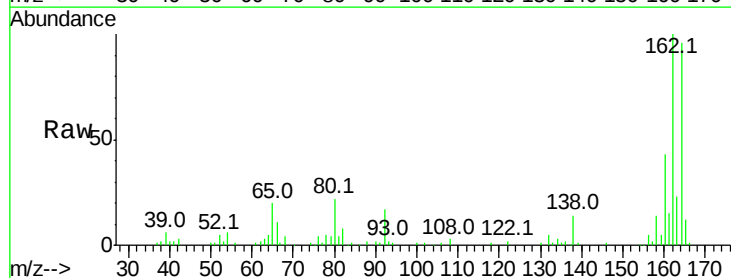
Instrument :
 BNA_F
 ClientSampleId :

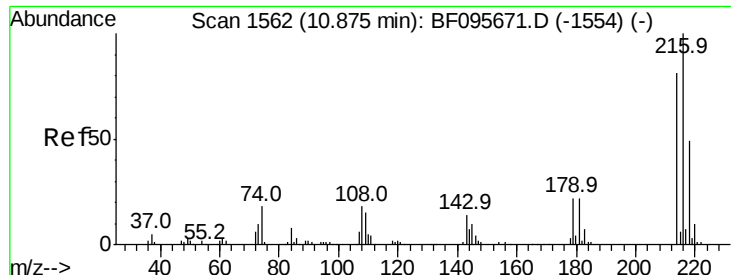
Tot Ion:142 Resp: 314681
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.3 106.9
 115 29.4 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.24 min Scan# 1811
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:164 Resp: 94039
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.6 123.8
 160 45.0 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.35 ng

RT: 10.86 min Scan# 1576

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

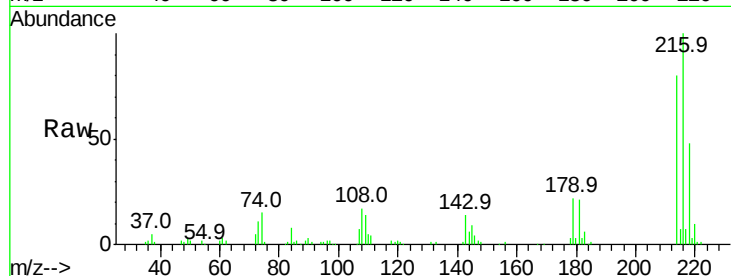
Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 124824

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.2
179	21.7	17.9	26.9
108	17.3	16.5	24.7

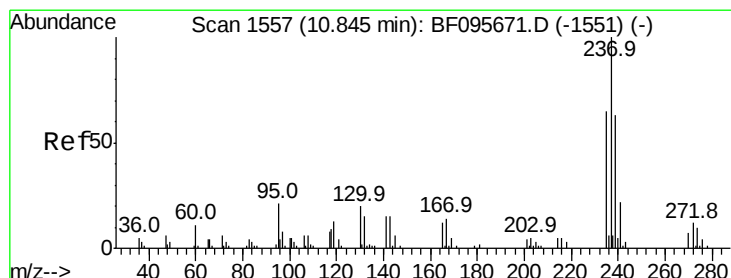
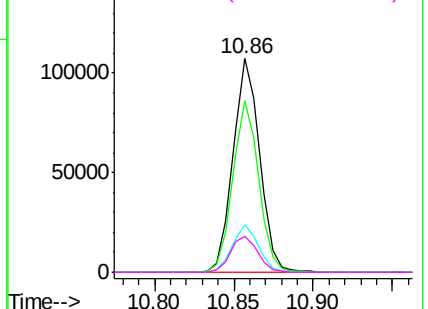
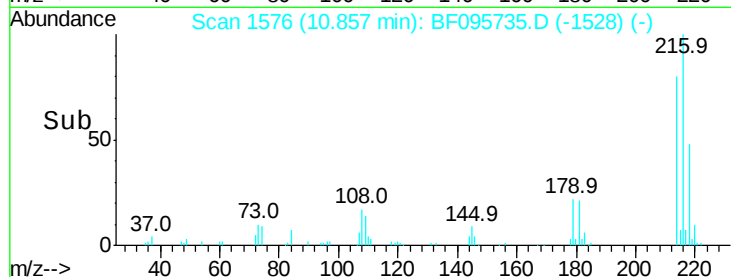


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.48 ng

RT: 10.83 min Scan# 1571

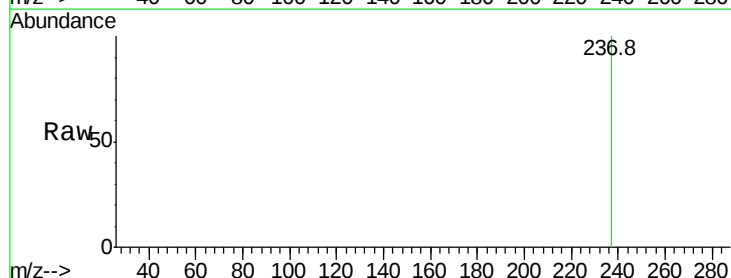
Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:237 Resp: 246

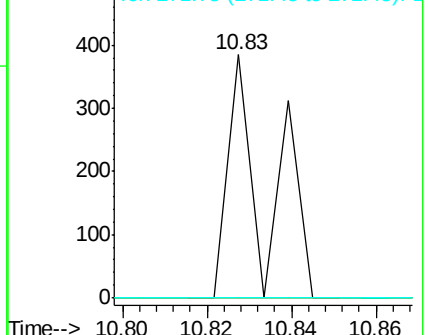
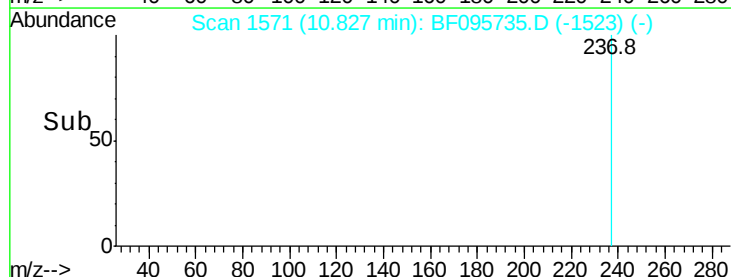
Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.6	82.6#
272	0.0	0.0	31.9

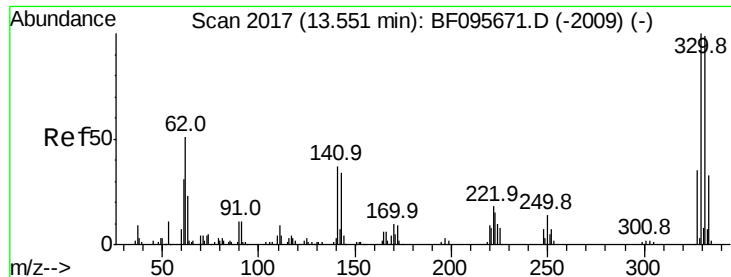


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

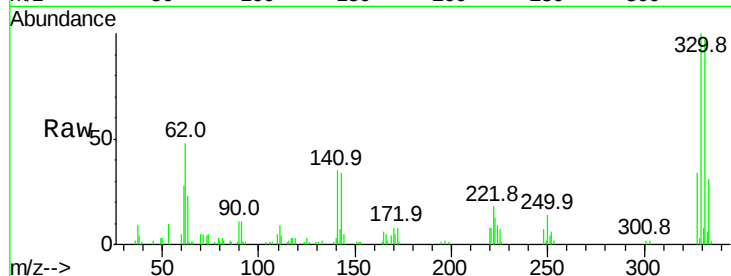




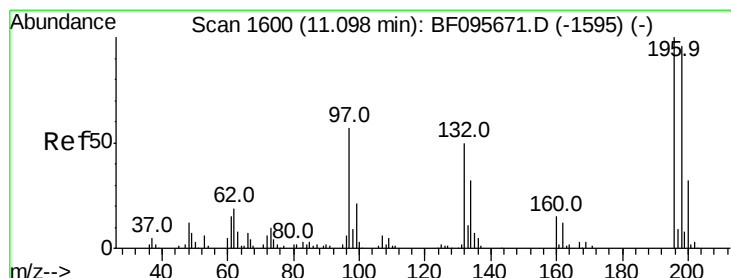
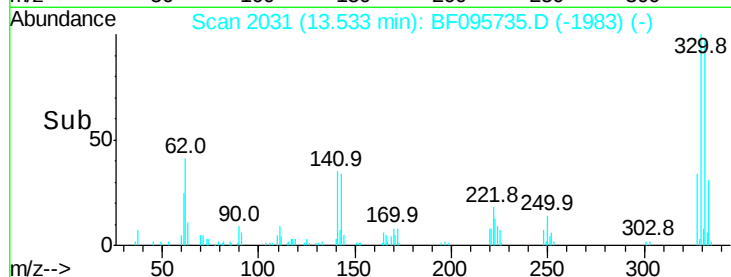
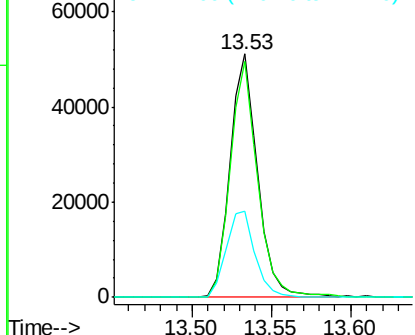
#41
 2,4,6-Tribromophenol
 Concen: 73.79 ng
 RT: 13.53 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 61395
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 37.1 31.4 47.2

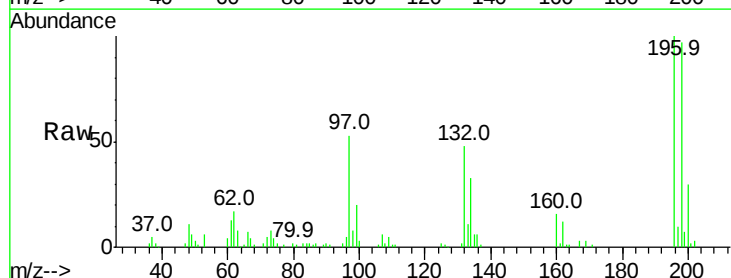


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

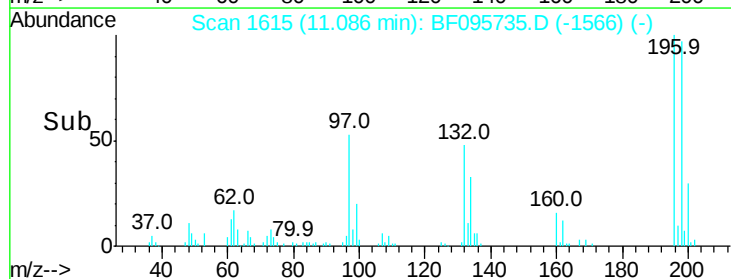
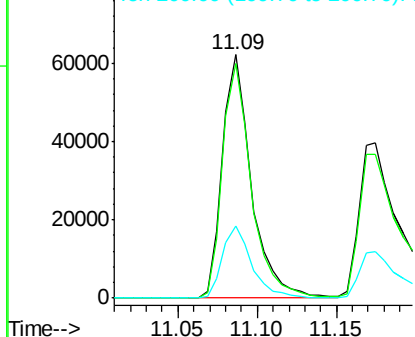


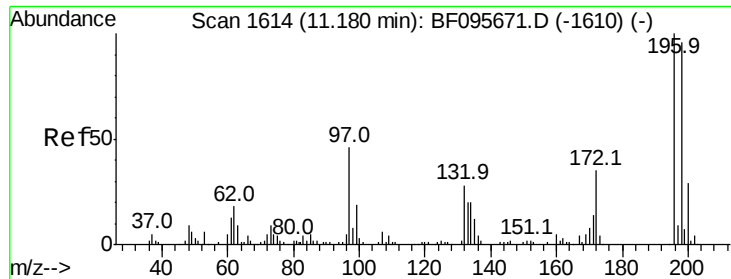
#42
 2,4,6-Trichlorophenol
 Concen: 43.81 ng
 RT: 11.09 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:196 Resp: 79273
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.2 111.4
 200 29.8 24.0 36.0



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

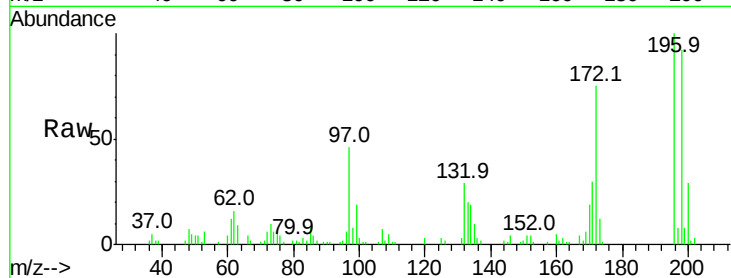




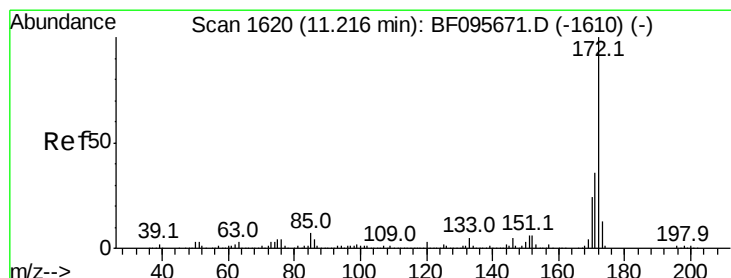
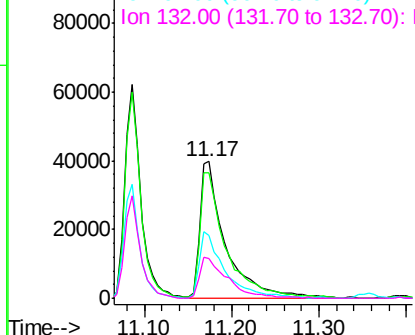
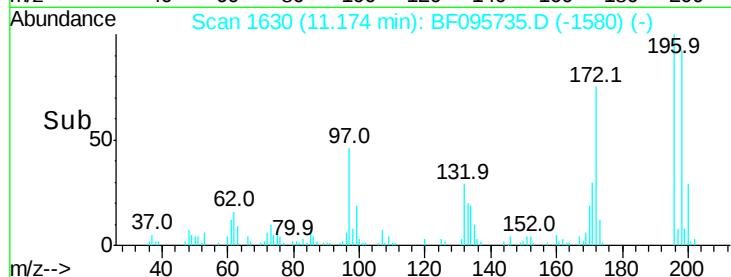
#43
 2,4,5-Trichlorophenol
 Concen: 41.96 ng
 RT: 11.17 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 80758
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.7 113.5
 97 45.6 47.7 71.5#
 132 29.0 28.0 42.0

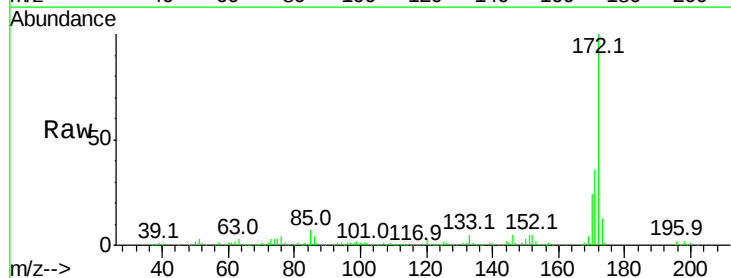


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

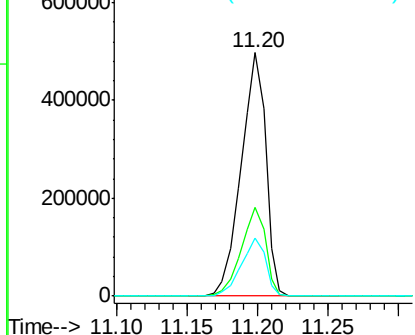
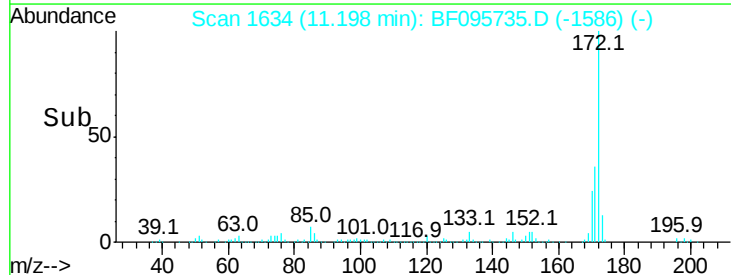


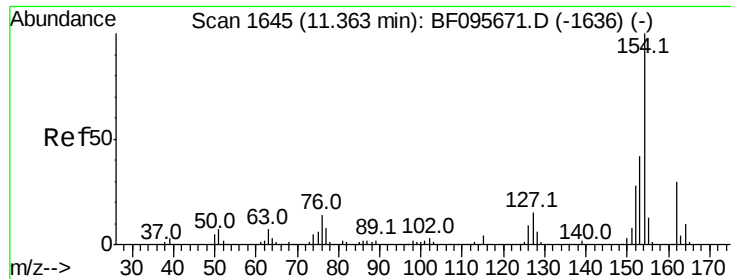
#44
 2-Fluorobiphenyl
 Concen: 90.11 ng
 RT: 11.20 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:172 Resp: 608967
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.0 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

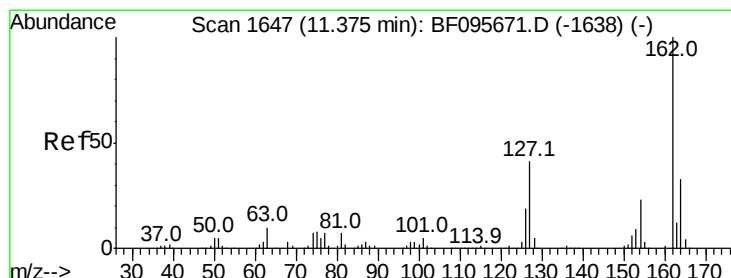
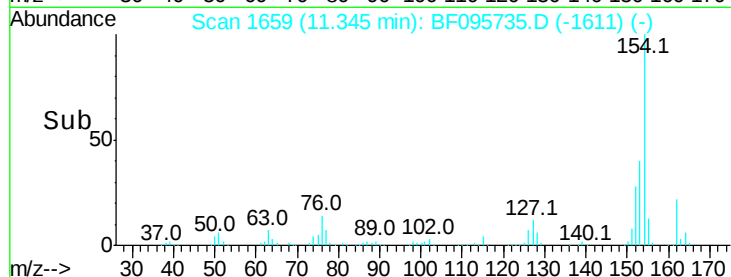
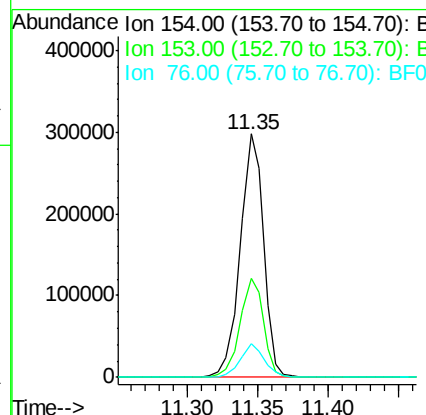
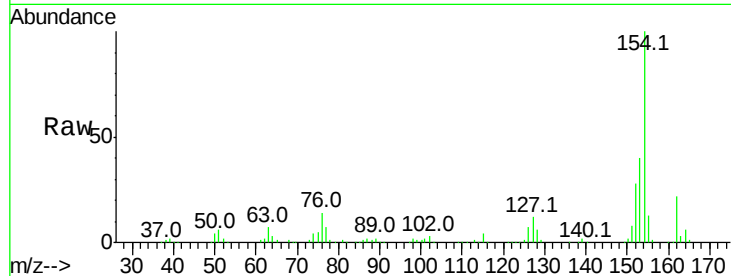




#45
 1,1'-Biphenyl
 Concen: 44.16 ng
 RT: 11.35 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

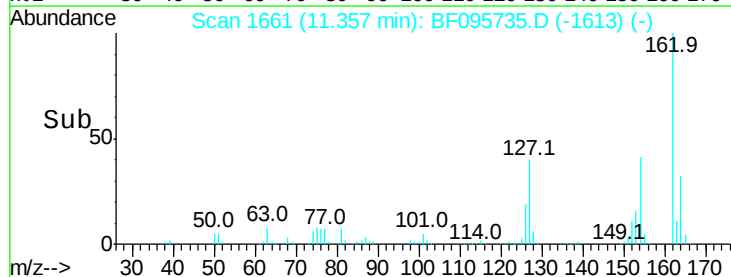
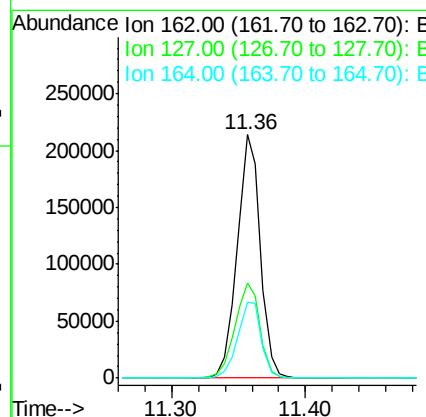
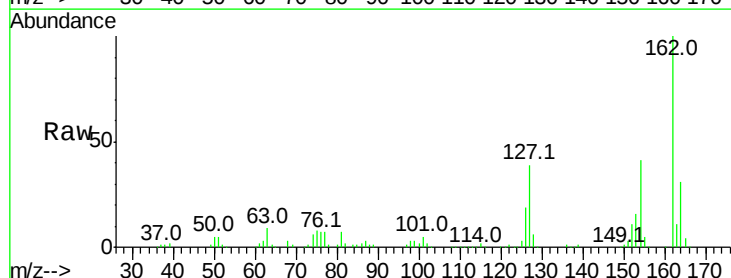
Instrument :
 BNA_F
 ClientSampleId :

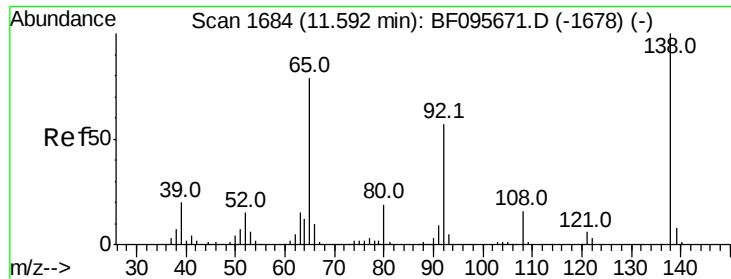
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	13.6	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 42.71 ng
 RT: 11.36 min Scan# 1661
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	28.3	42.5
164	31.5	27.0	40.4

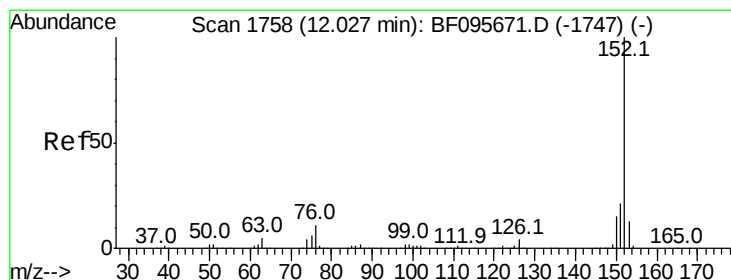
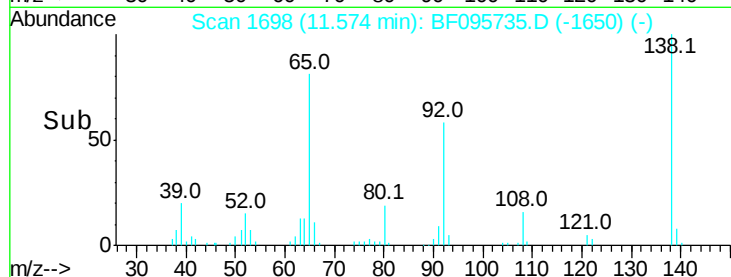
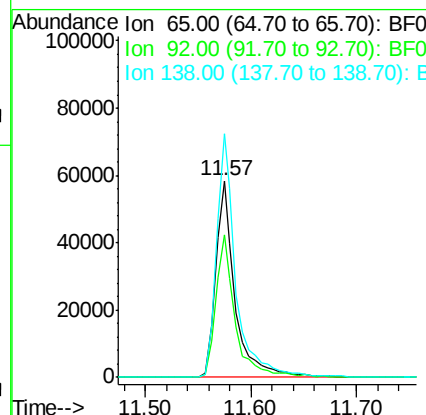
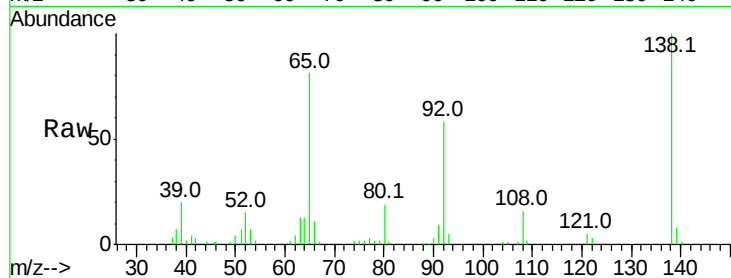




#47
2-Nitroaniline
Concen: 42.59 ng
RT: 11.57 min Scan# 1698
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

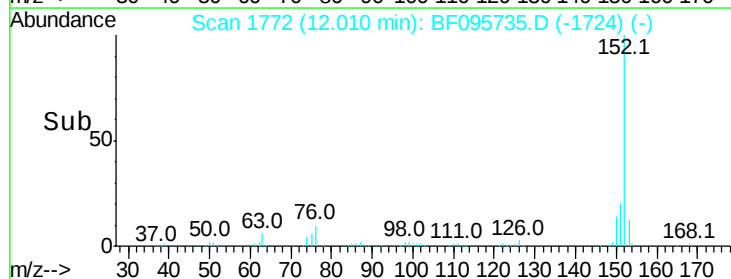
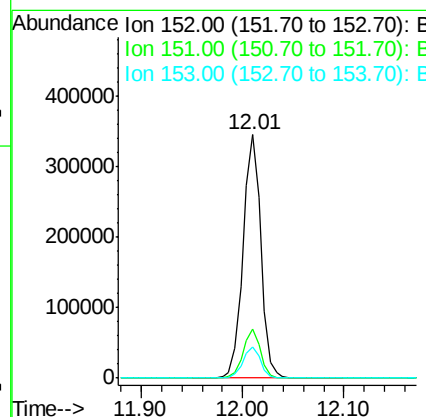
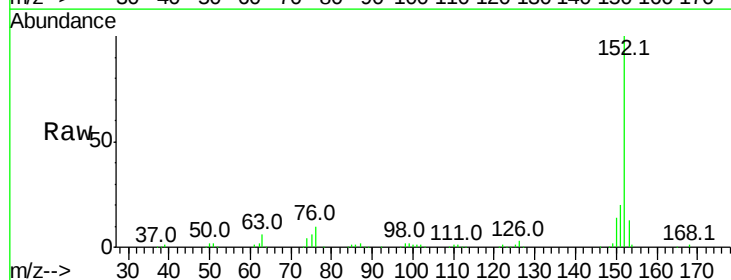
Instrument :
BNA_F
ClientSampled :

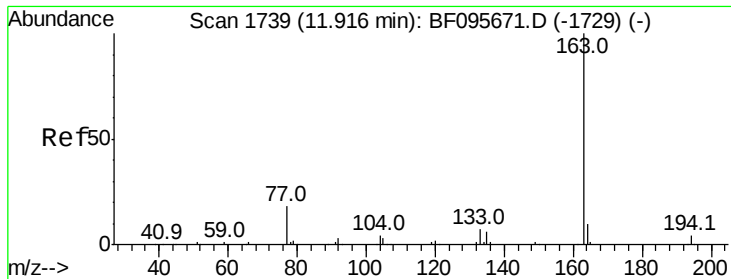
Tot Ion: 65 Resp: 75475
Ion Ratio Lower Upper
65 100
92 72.3 53.9 80.9
138 123.7 78.8 118.2#



#48
Acenaphthylene
Concen: 40.64 ng
RT: 12.01 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:152 Resp: 420821
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 12.7 10.8 16.2





#49

Dimethylphthalate

Concen: 43.46 ng

RT: 11.90 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

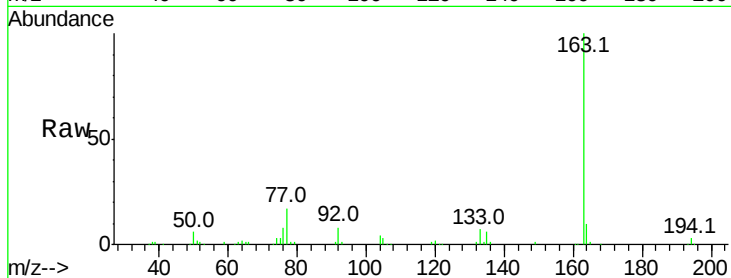
Tot Ion:163 Resp: 310316

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

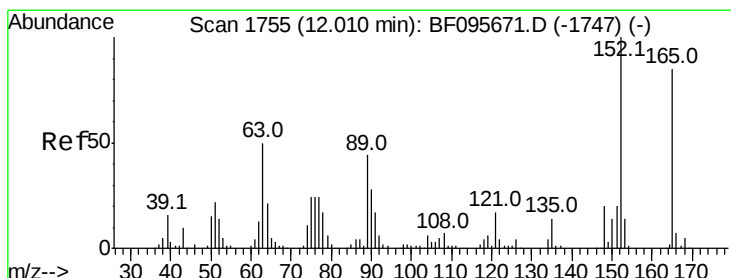
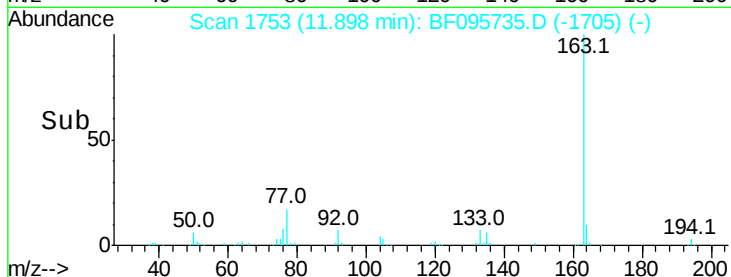
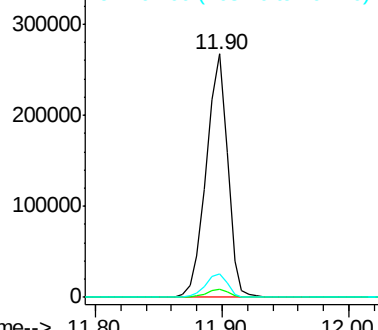
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.61 ng

RT: 11.99 min Scan# 1769

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

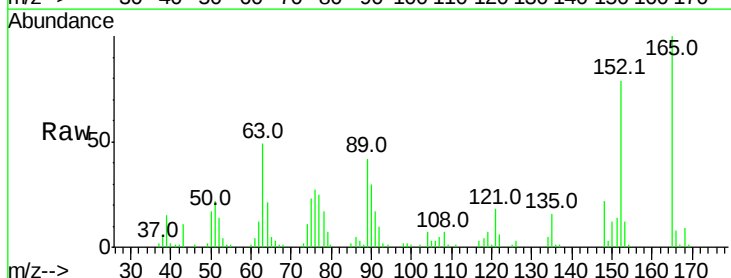
Tgt Ion:165 Resp: 58580

Ion Ratio Lower Upper

165 100

63 48.6 34.3 51.5

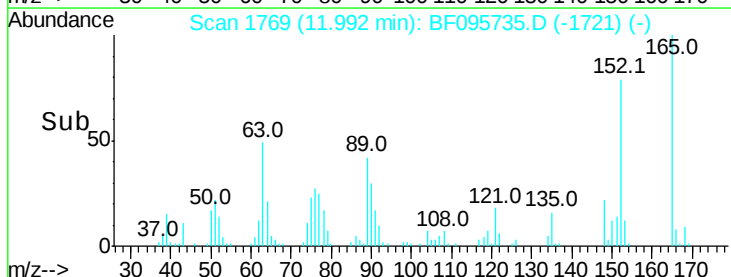
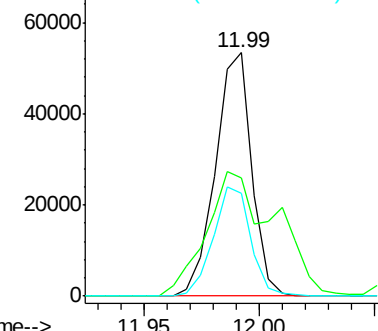
89 42.3 37.1 55.7

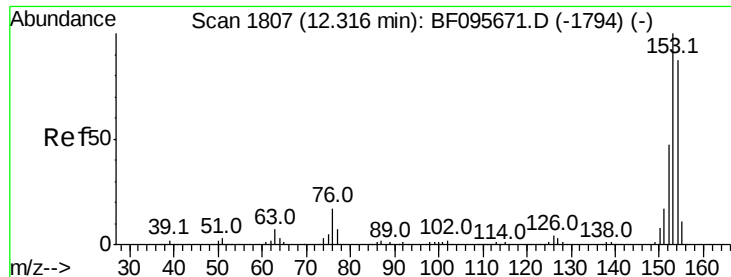


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

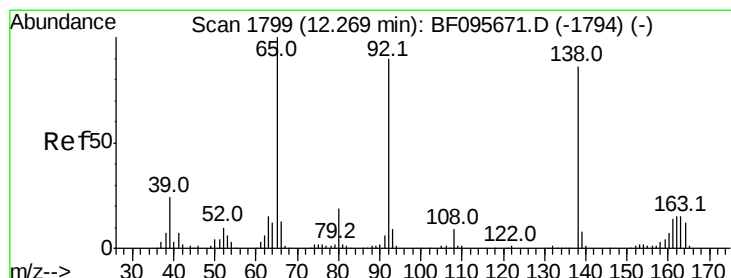
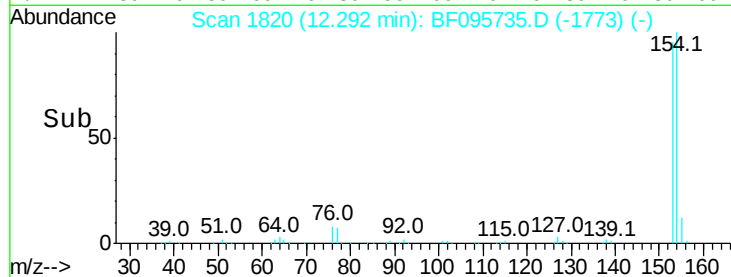
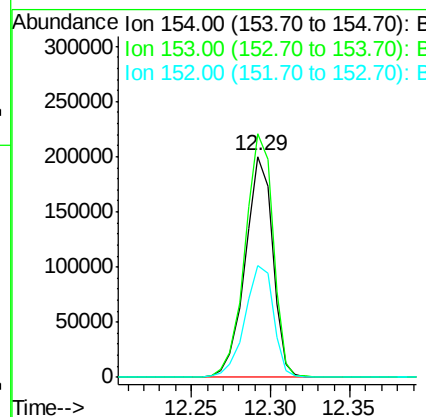
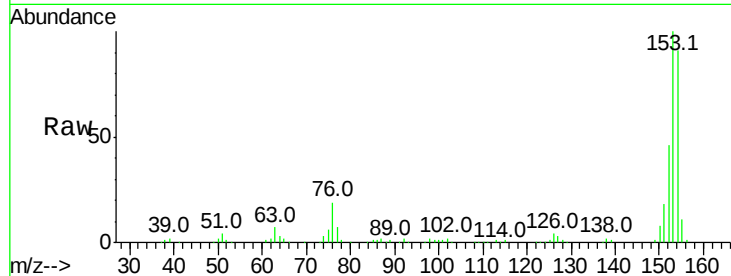




#51
Acenaphthene
Concen: 40.37 ng
RT: 12.29 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

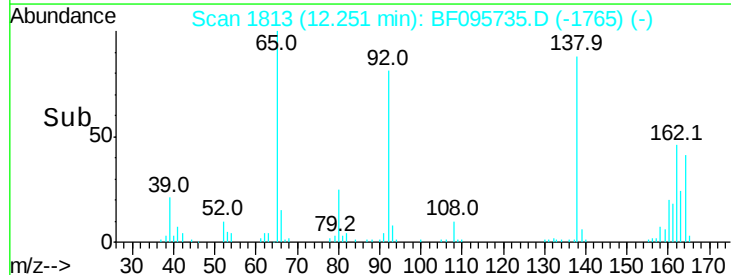
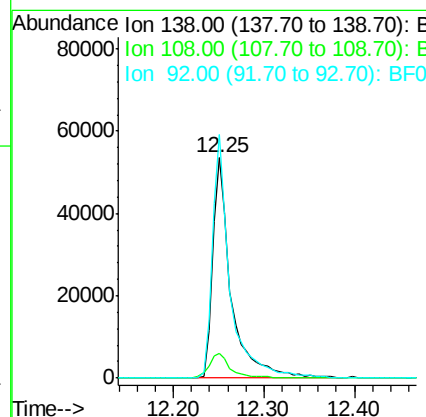
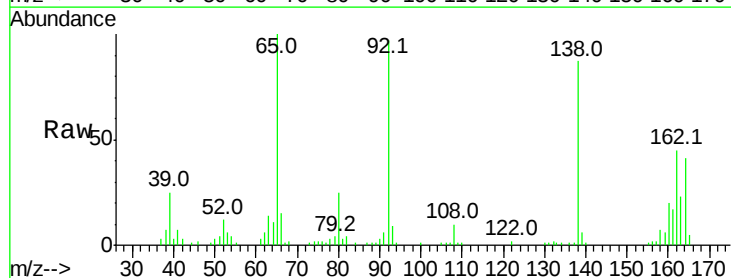
Instrument :
BNA_F
ClientSampleId :

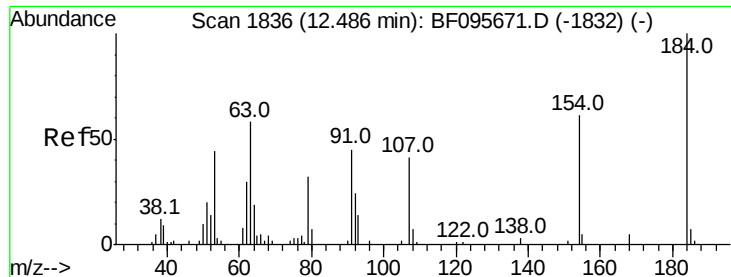
Tot Ion:154 Resp: 241440
Ion Ratio Lower Upper
154 100
153 110.1 90.5 135.7
152 50.8 43.6 65.4



#52
3-Nitroaniline
Concen: 42.41 ng
RT: 12.25 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:138 Resp: 76957
Ion Ratio Lower Upper
138 100
108 11.5 9.1 13.7
92 110.6 93.8 140.6

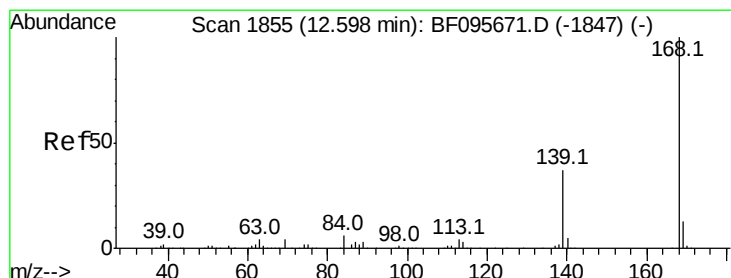
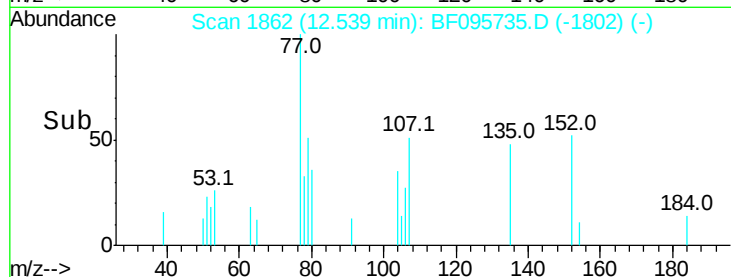
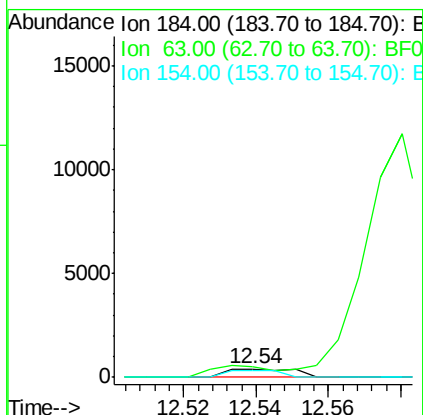
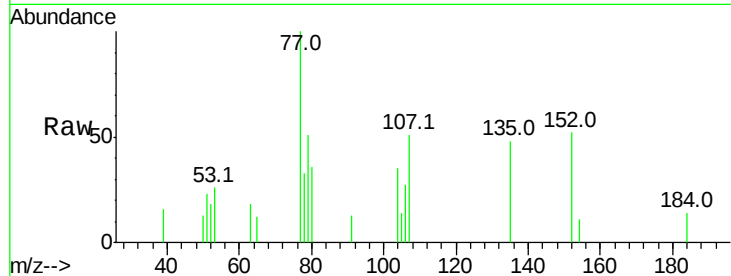




#53
 2,4-Dinitrophenol
 Concen: 7.05 ng
 RT: 12.54 min Scan# 1862
 Delta R.T. 0.05 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

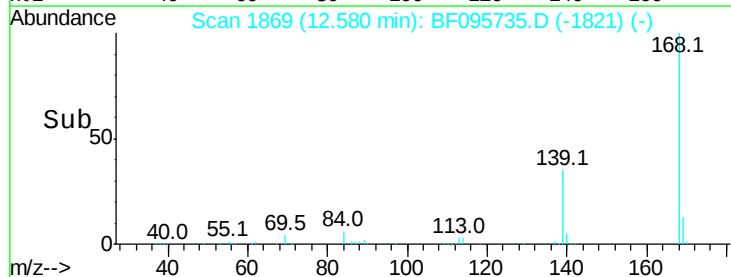
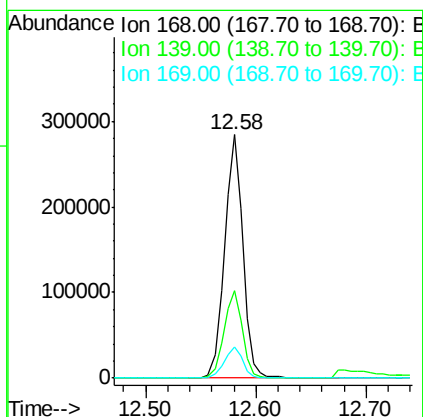
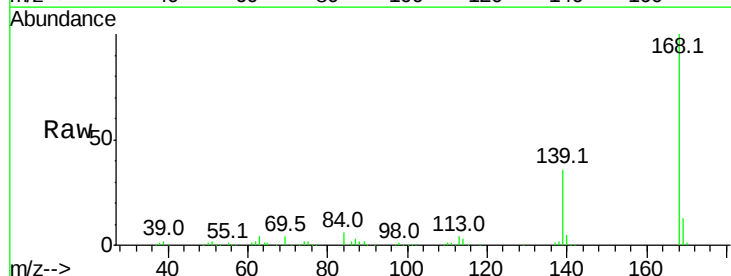
Instrument :
 BNA_F
 ClientSampleId :

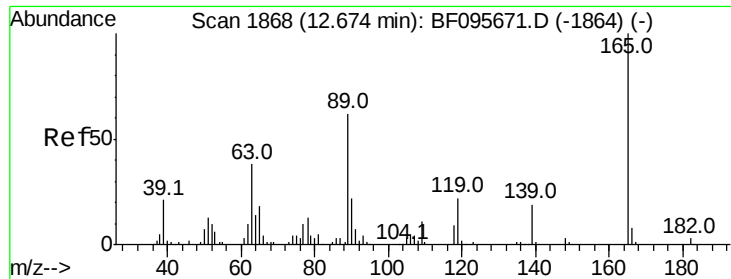
Tot Ion:184 Resp: 550
 Ion Ratio Lower Upper
 184 100
 63 128.8 62.7 94.1#
 154 80.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.04 ng
 RT: 12.58 min Scan# 1869
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:168 Resp: 328632
 Ion Ratio Lower Upper
 168 100
 139 36.0 30.6 45.8
 169 13.0 10.8 16.2

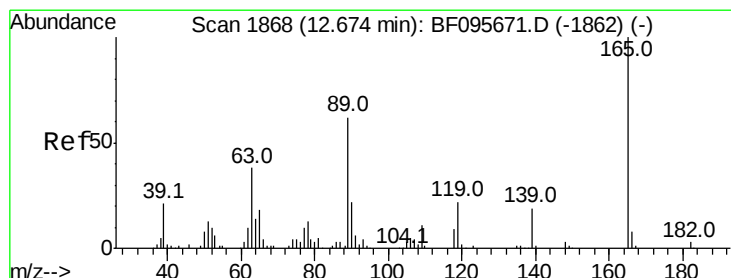
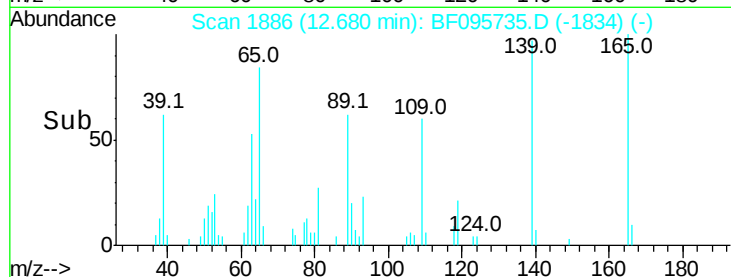
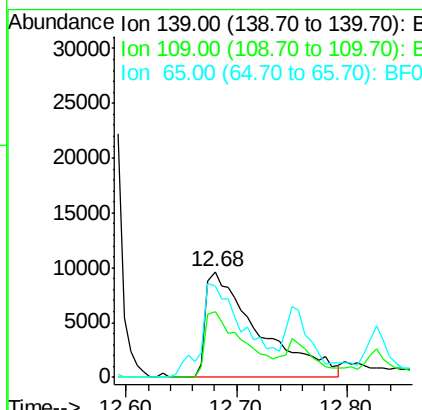
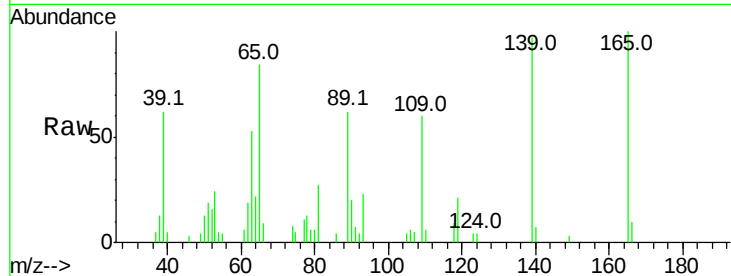




#55
4-Nitrophenol
Concen: 32.95 ng
RT: 12.68 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

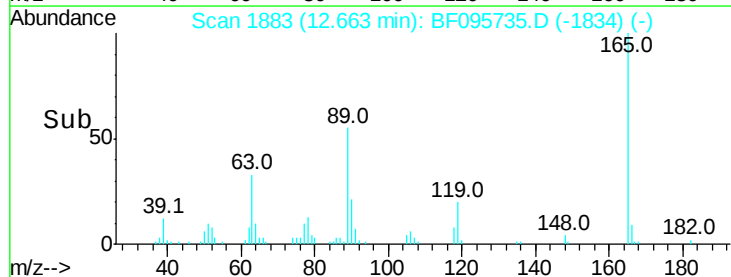
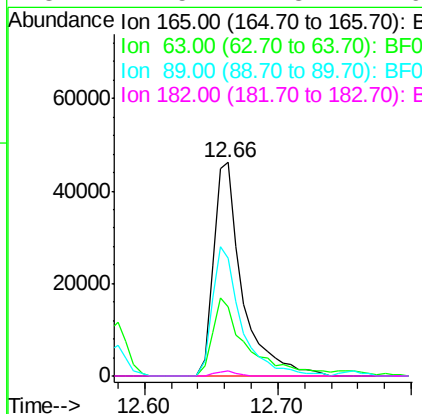
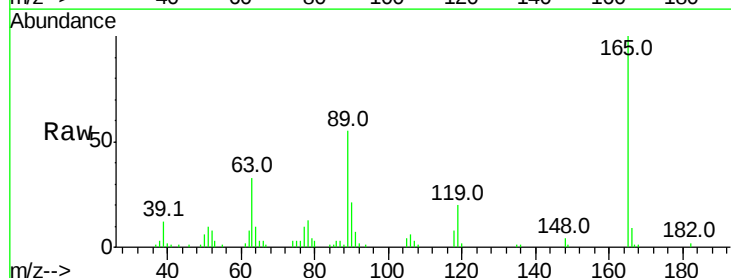
Instrument :
BNA_F
ClientSampleId :

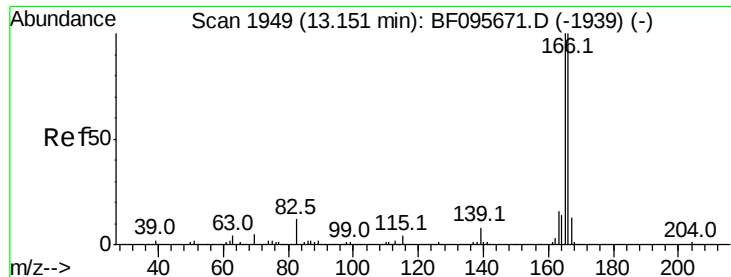
Tot Ion:139 Resp: 31847
Ion Ratio Lower Upper
139 100
109 62.3 34.1 74.1
65 86.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 33.13 ng
RT: 12.66 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:165 Resp: 69686
Ion Ratio Lower Upper
165 100
63 32.7 25.4 38.0
89 55.1 46.4 69.6
182 2.5 1.8 2.6





#57

Fluorene

Concen: 38.04 ng

RT: 13.13 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

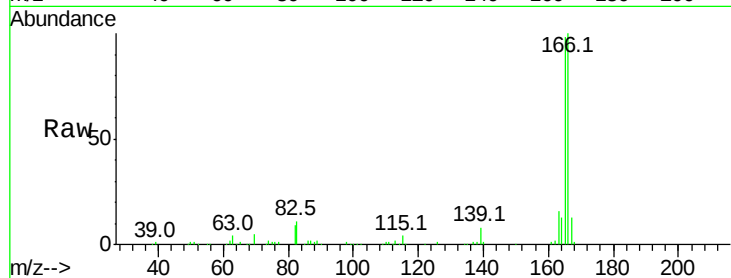
Tot Ion:166 Resp: 278645

Ion Ratio Lower Upper

166 100

165 97.8 78.8 118.2

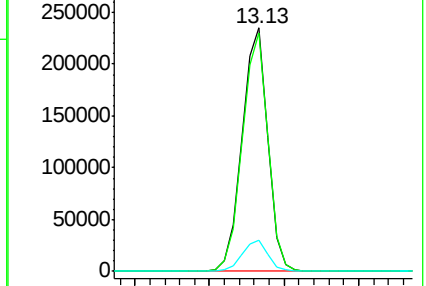
167 13.0 10.6 16.0



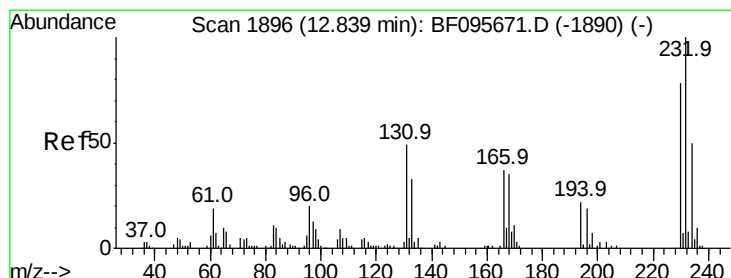
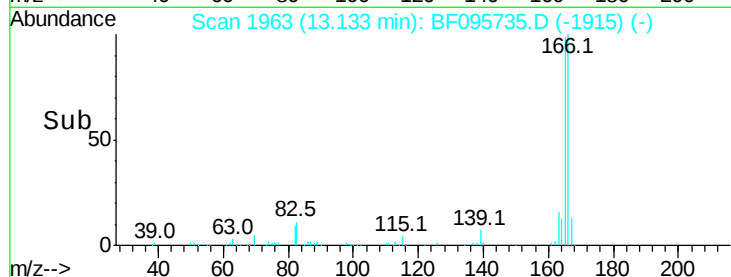
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 13.05 13.10 13.15 13.20



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.42 ng

RT: 12.83 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:232 Resp: 47957

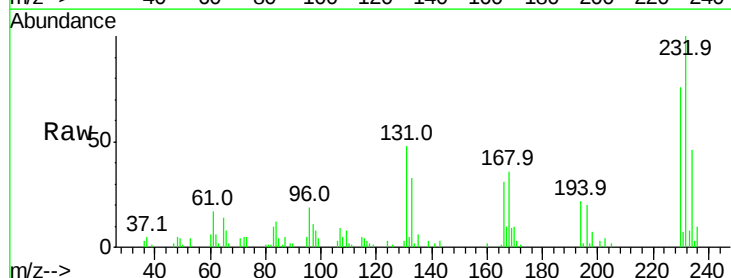
Ion Ratio Lower Upper

232 100

131 52.3 44.8 67.2

130 2.1 2.3 3.5#

166 34.8 29.0 43.4

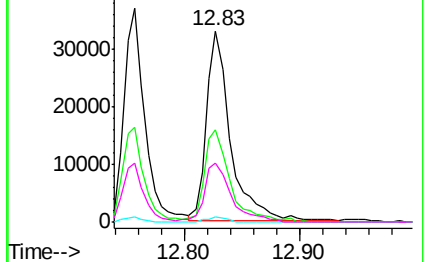


Abundance Ion 232.00 (231.70 to 232.70): E

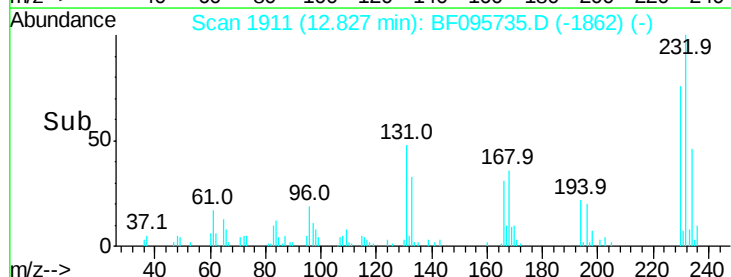
Ion 131.00 (130.70 to 131.70): E

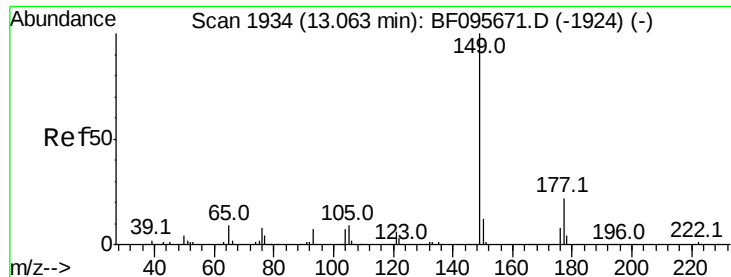
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time--> 12.80 12.90

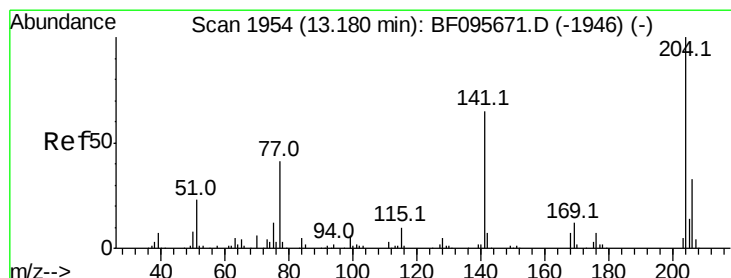
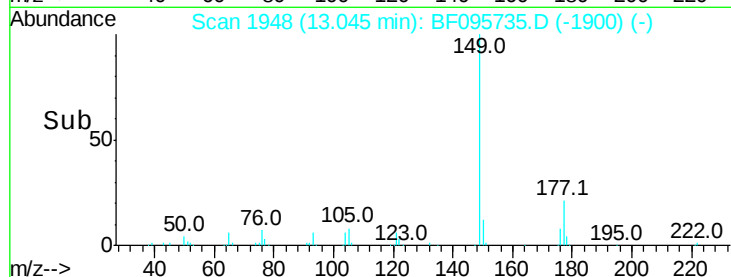
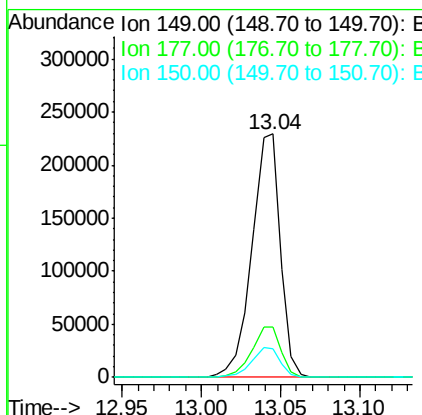
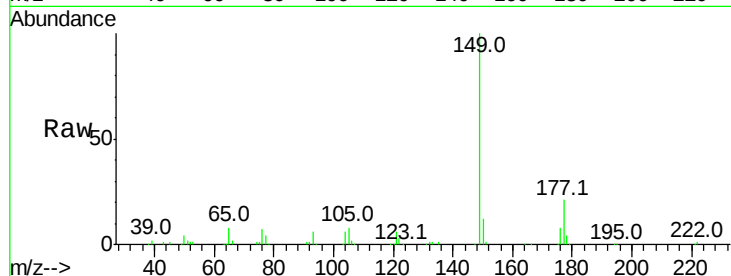




#59
Diethylphthalate
Concen: 41.65 ng
RT: 13.04 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

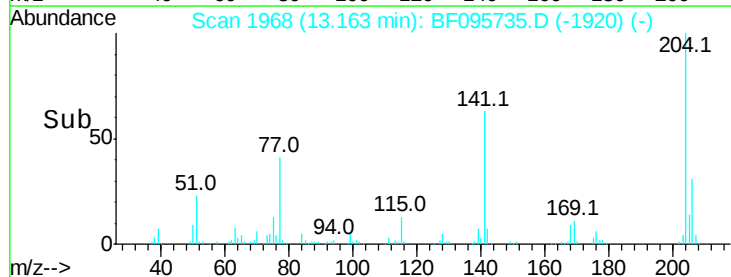
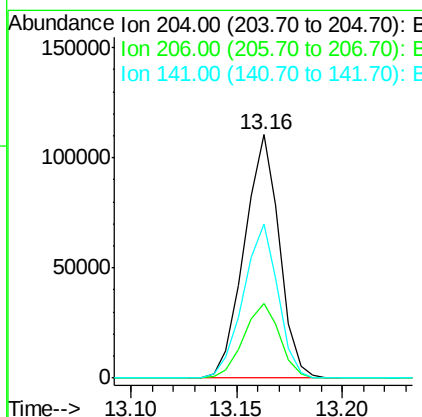
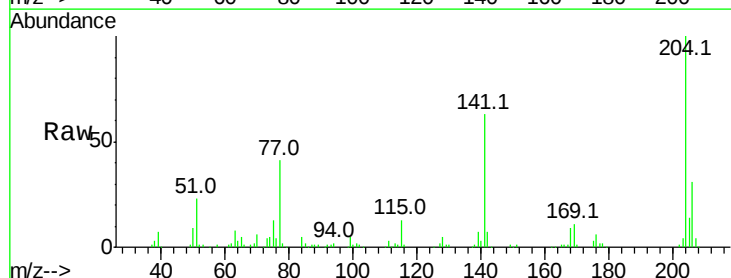
Instrument :
BNA_F
ClientSampleId :

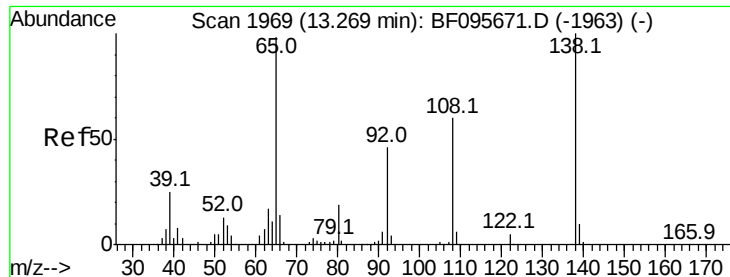
Tot Ion:149 Resp: 286228
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 11.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.75 ng
RT: 13.16 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:204 Resp: 126607
Ion Ratio Lower Upper
204 100
206 30.9 26.2 39.2
141 63.1 60.8 91.2



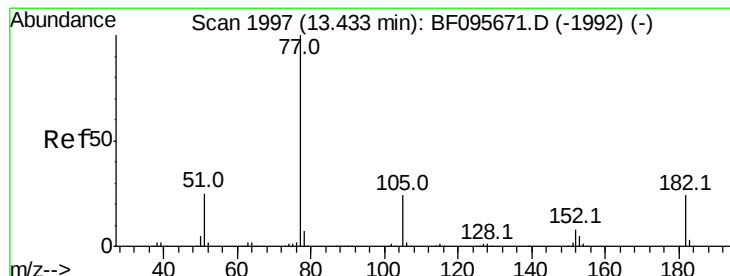
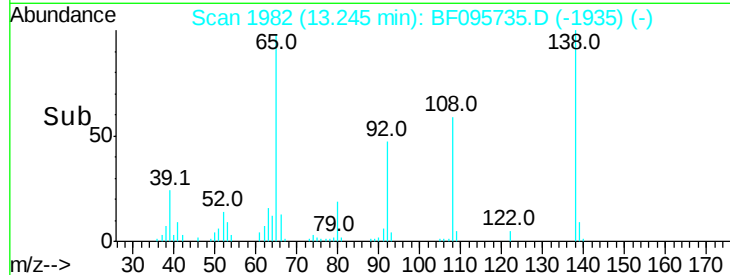
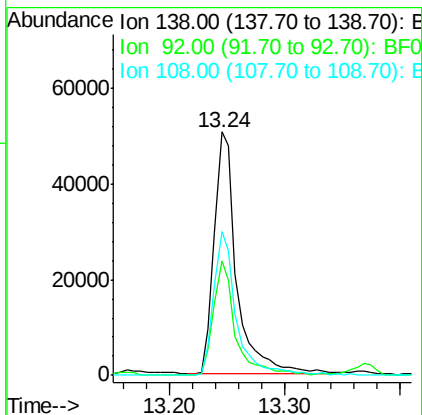
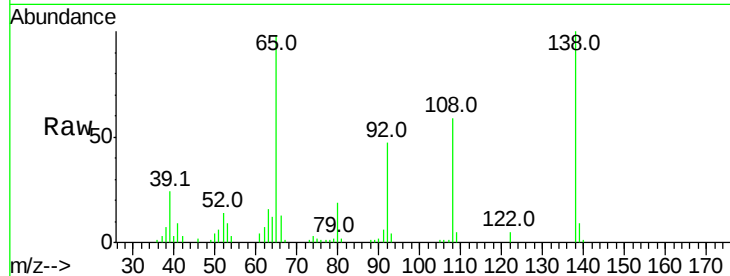


#61
 4-Nitroaniline
 Concen: 40.45 ng
 RT: 13.24 min Scan# 1982
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:138 Resp: 68524

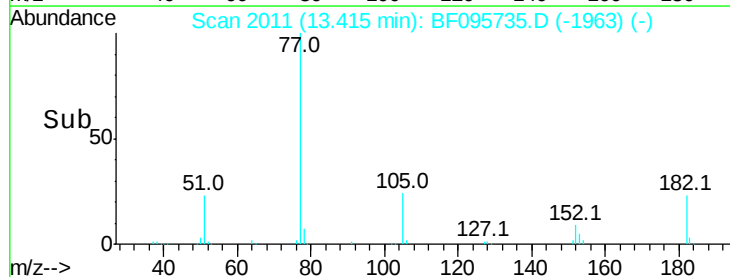
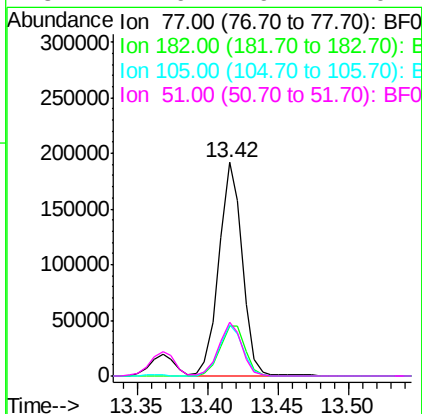
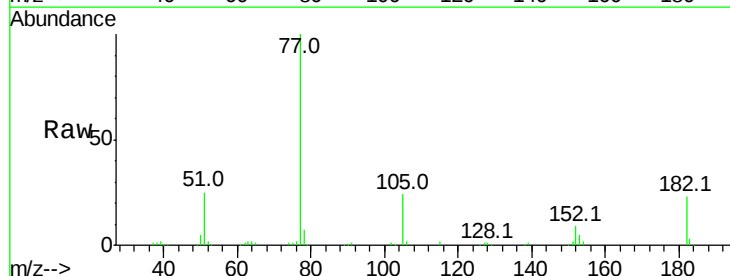
Ion	Ratio	Lower	Upper
138	100		
92	47.0	21.8	61.8
108	59.2	42.3	82.3

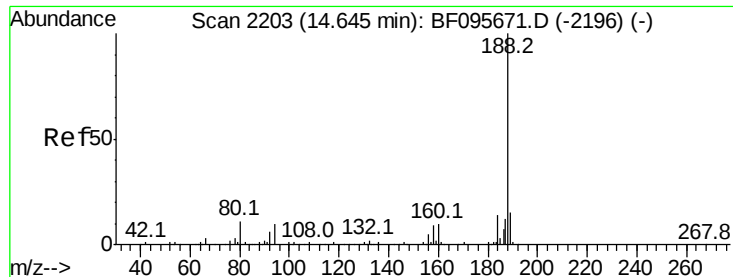


#62
 Azobenzene
 Concen: 35.32 ng
 RT: 13.42 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion: 77 Resp: 219953

Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.1	40.1
105	24.1	3.6	43.6
51	24.9	9.4	49.4

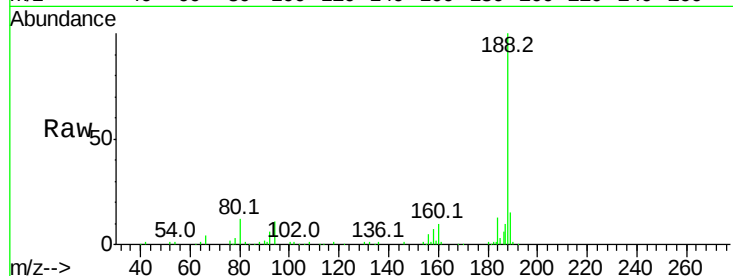




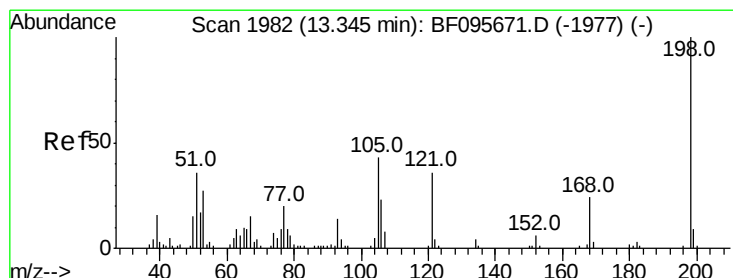
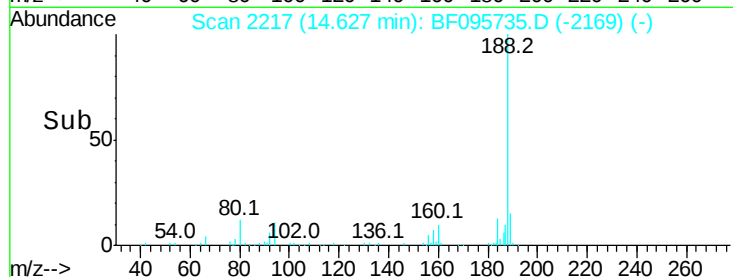
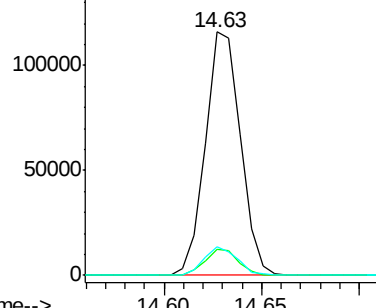
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 144516
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.8 10.2 15.2

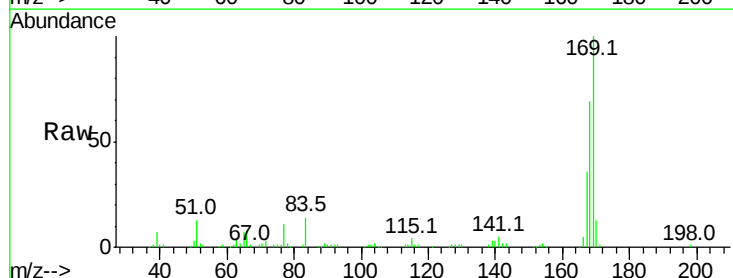


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

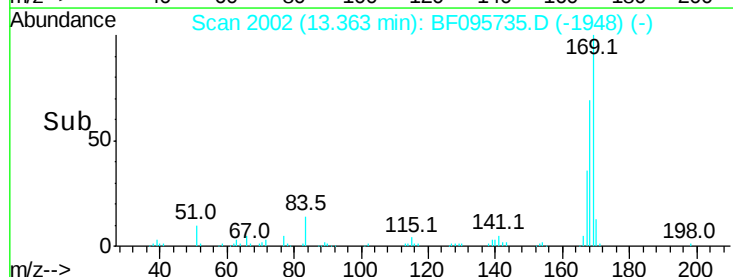
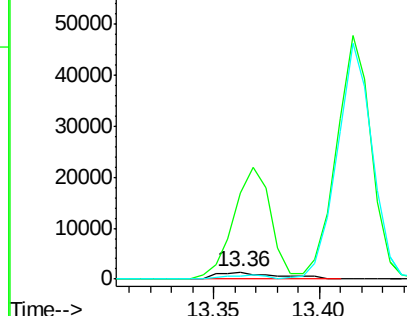


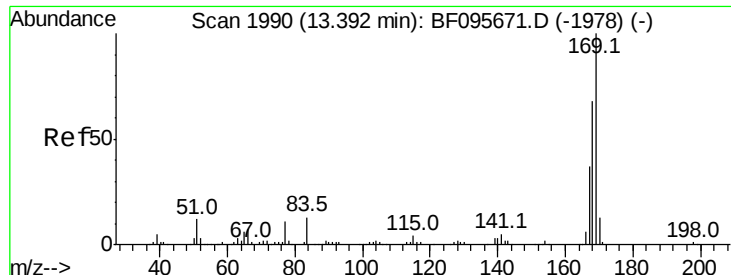
#64
4,6-Dinitro-2-methylphenol
Concen: 2.91 ng
RT: 13.36 min Scan# 2002
Delta R.T. 0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:198 Resp: 2764
Ion Ratio Lower Upper
198 100
51 1178.2 53.2 93.2#
105 42.7 45.8 85.8#



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

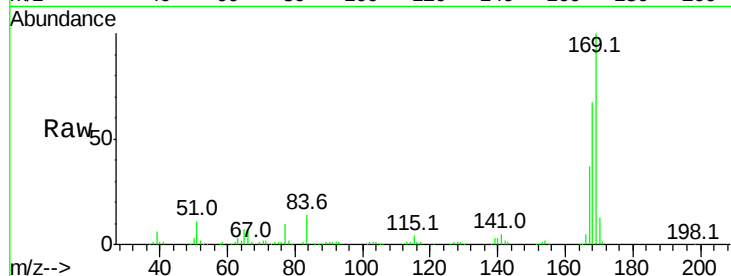




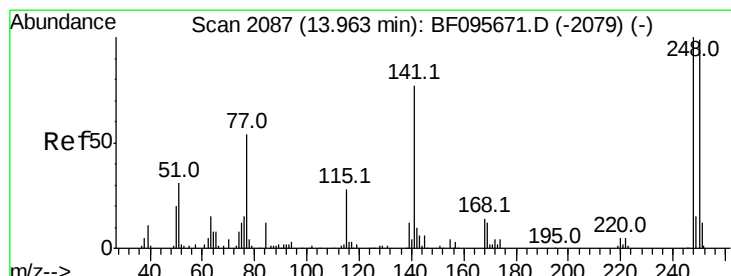
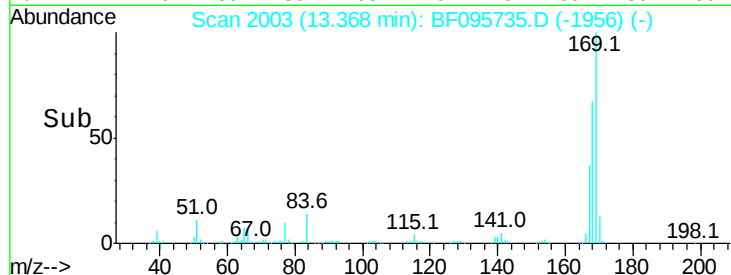
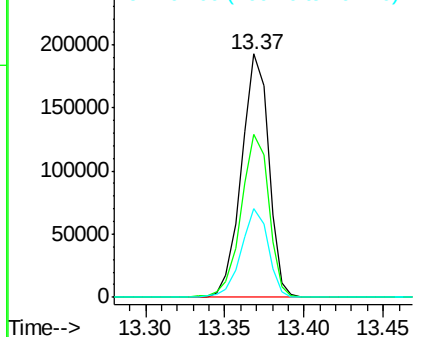
#65
n-Nitrosodiphenylamine
Concen: 44.25 ng
RT: 13.37 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 229788
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 36.7 29.5 44.3

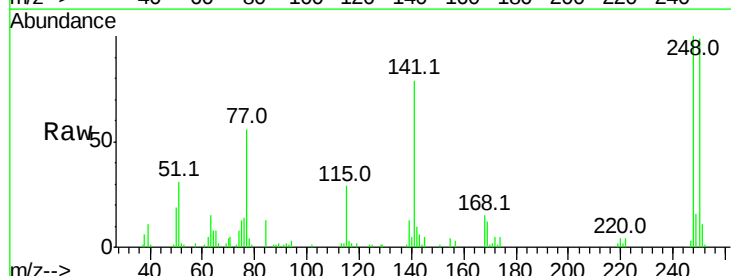


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

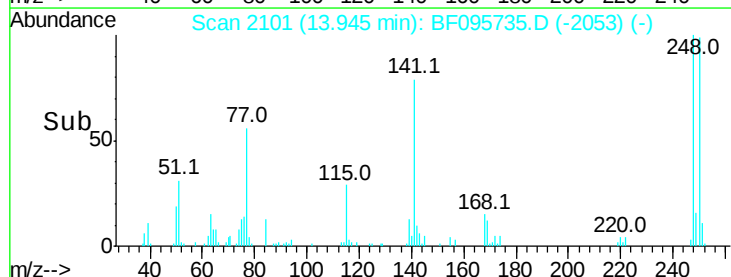
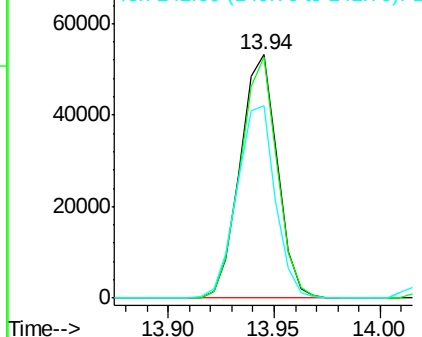


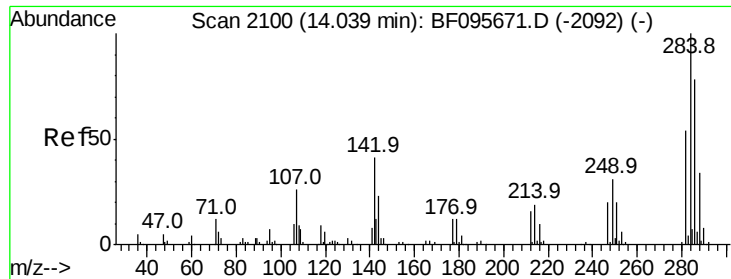
#66
4-Bromophenyl-phenylether
Concen: 43.27 ng
RT: 13.94 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:248 Resp: 64990
Ion Ratio Lower Upper
248 100
250 98.9 76.8 115.2
141 79.1 68.6 103.0



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

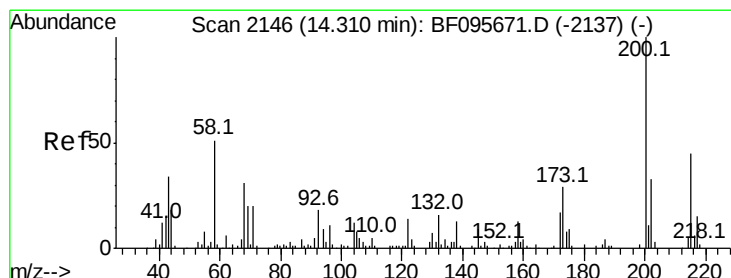
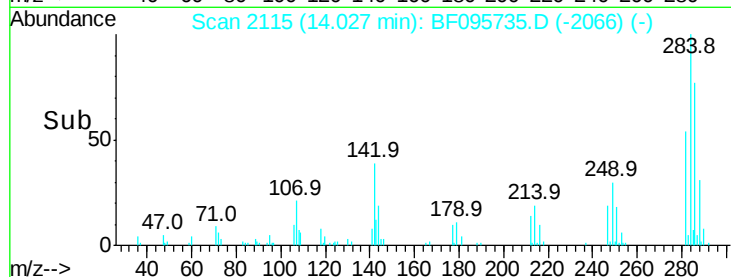
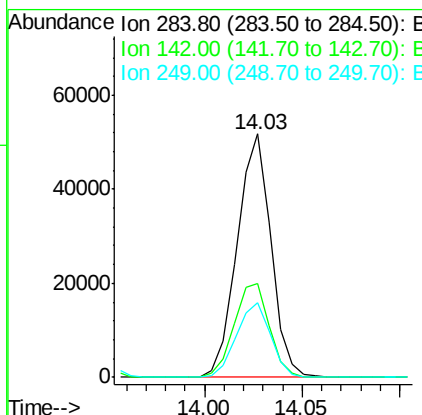
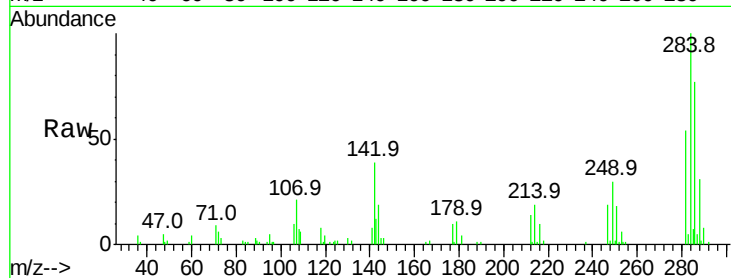




#67
Hexachlorobenzene
Concen: 41.86 ng
RT: 14.03 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

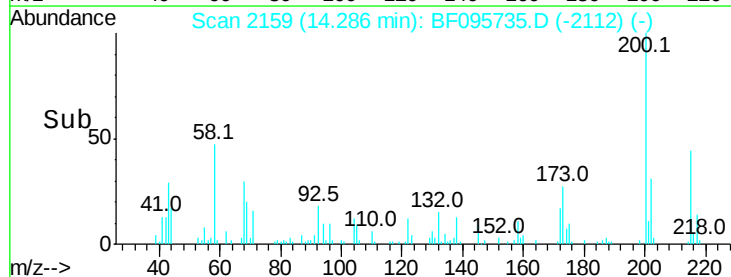
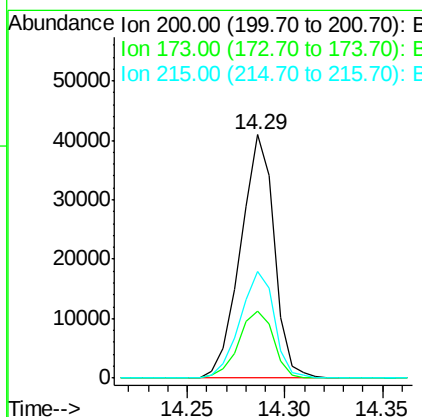
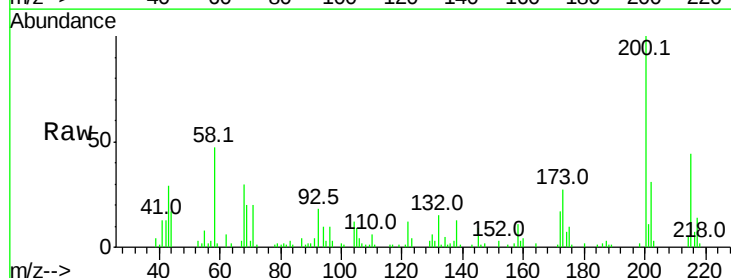
Instrument :
BNA_F
ClientSampleId :

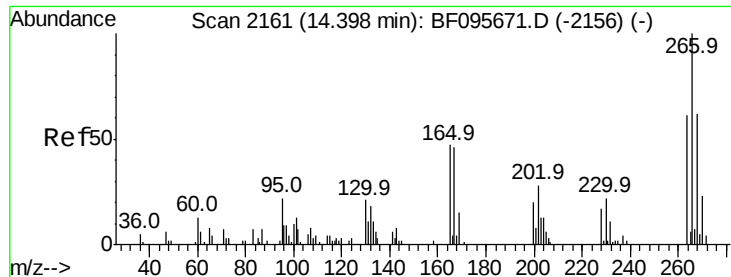
Tot Ion:284 Resp: 61945
Ion Ratio Lower Upper
284 100
142 38.5 22.8 34.2#
249 30.5 24.0 36.0



#68
Atrazine
Concen: 33.81 ng
RT: 14.29 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:200 Resp: 48863
Ion Ratio Lower Upper
200 100
173 27.5 6.3 46.3
215 43.6 27.2 67.2

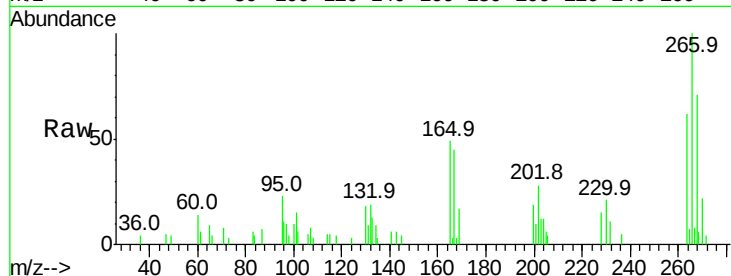




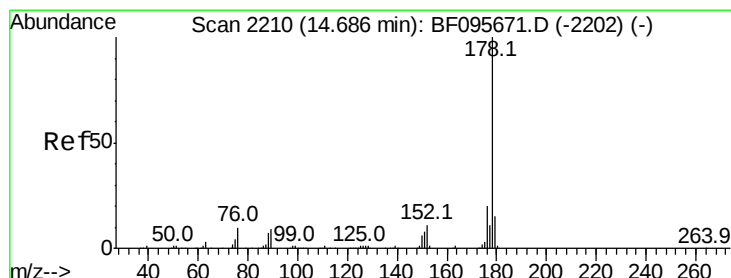
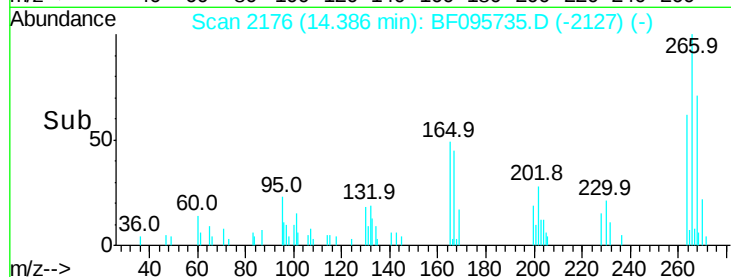
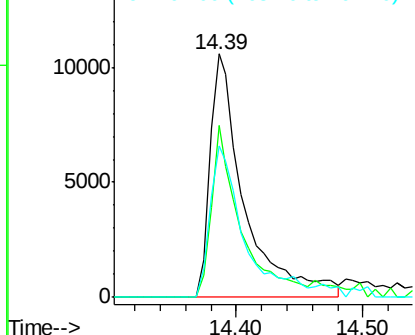
#69
 Pentachlorophenol
 Concen: 39.42 ng
 RT: 14.39 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 20072
 Ion Ratio Lower Upper
 266 100
 268 76.1 51.1 76.7
 264 62.0 51.7 77.5

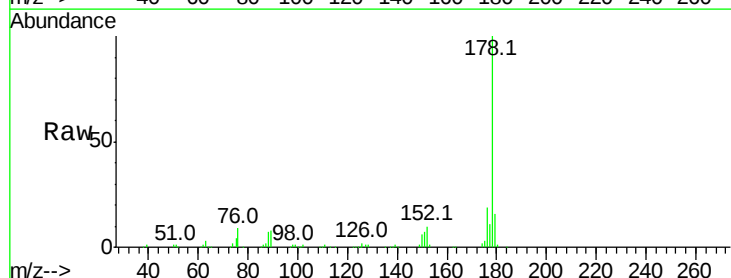


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

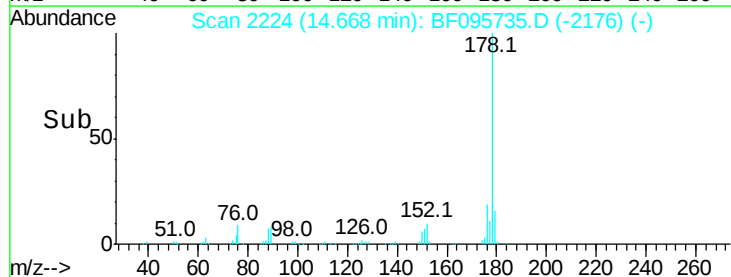
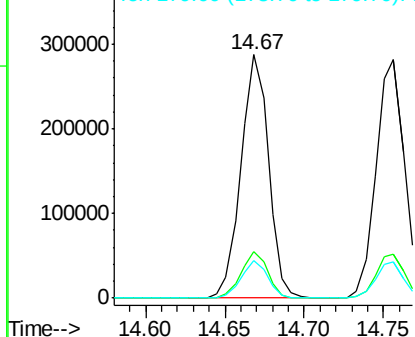


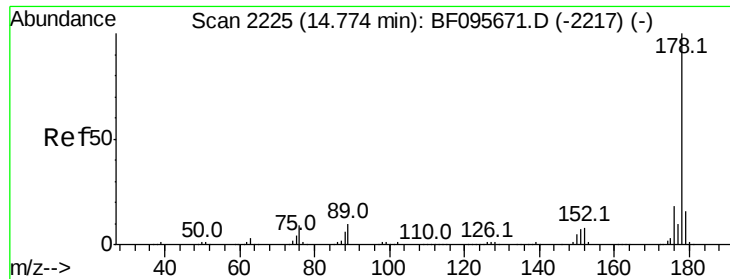
#70
 Phenanthrene
 Concen: 41.54 ng
 RT: 14.67 min Scan# 2224
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:178 Resp: 346416
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.2 24.4
 179 15.6 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

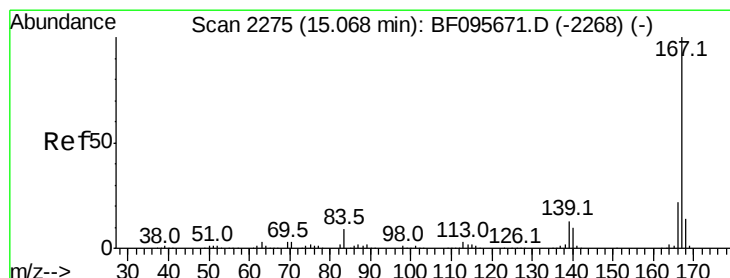
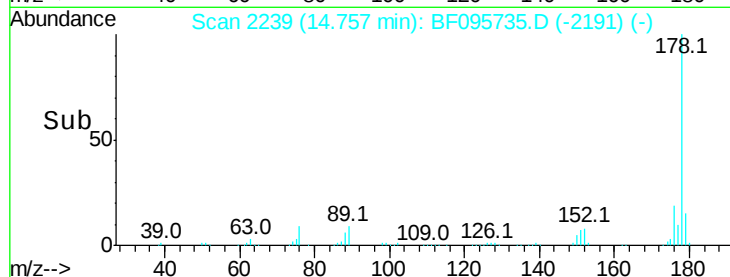
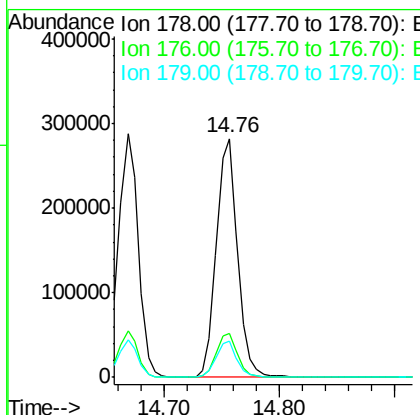
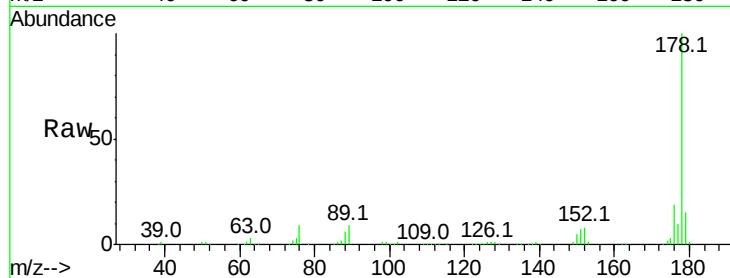




#71
 Anthracene
 Concen: 41.33 ng
 RT: 14.76 min Scan# 2239
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

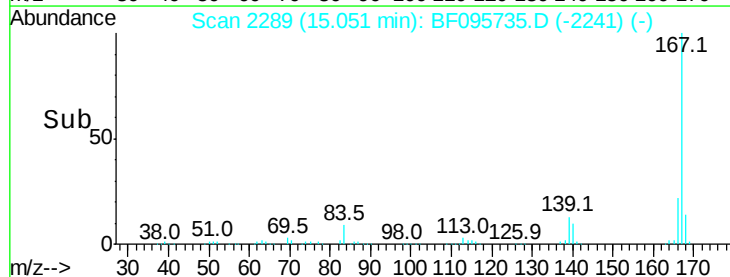
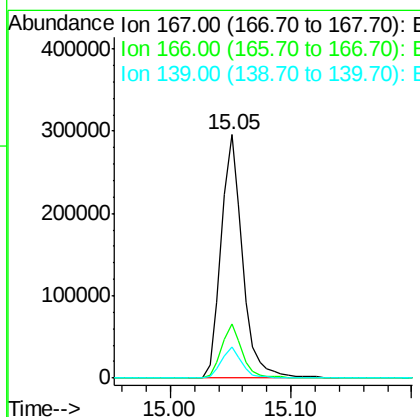
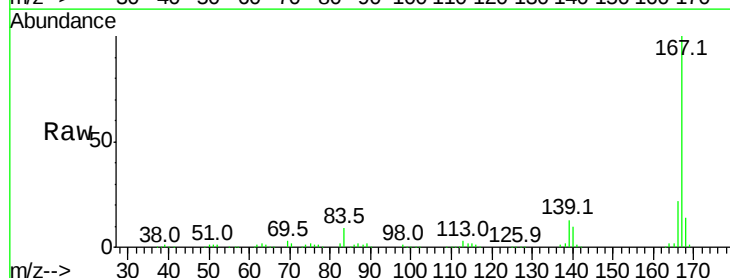
Instrument :
 BNA_F
 ClientSampleId :

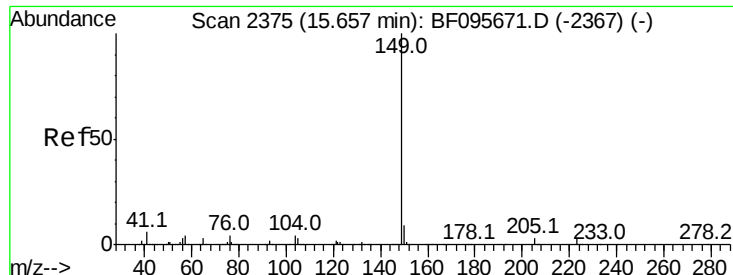
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.1	12.7	19.1



#72
 Carbazole
 Concen: 42.58 ng
 RT: 15.05 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

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

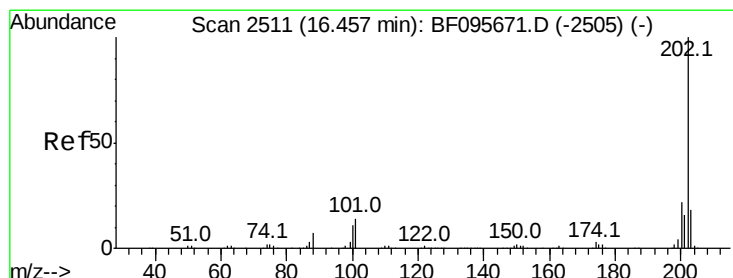
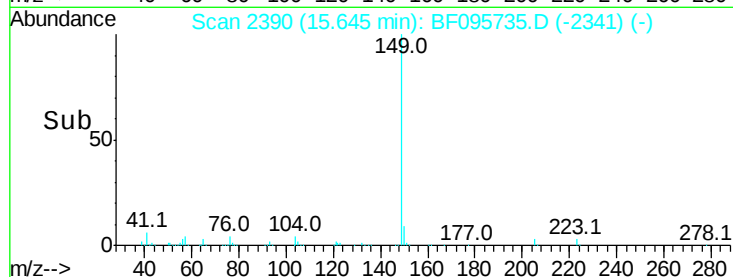
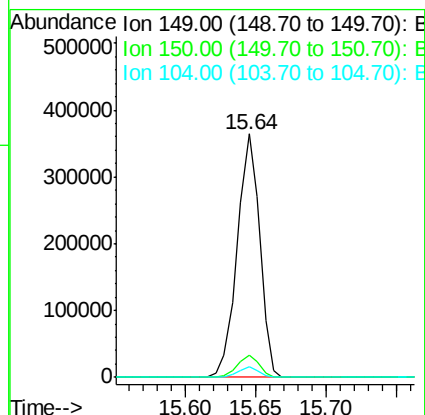
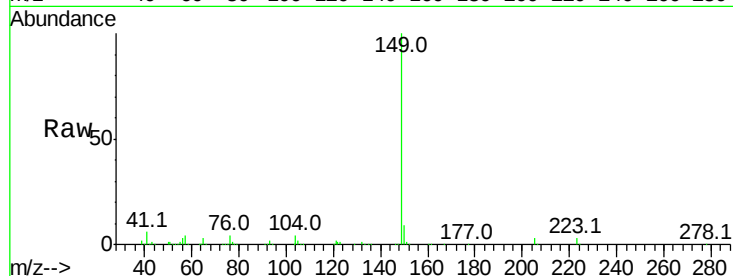




#73
Di-n-butylphthalate
Concen: 44.95 ng
RT: 15.64 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

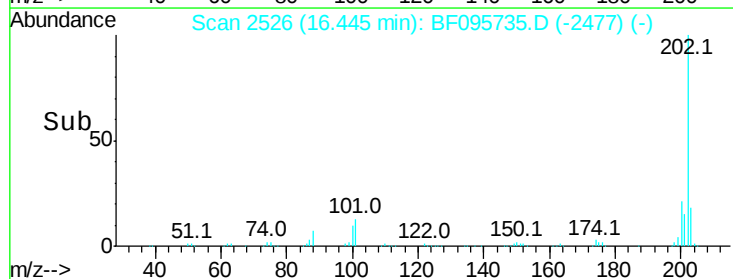
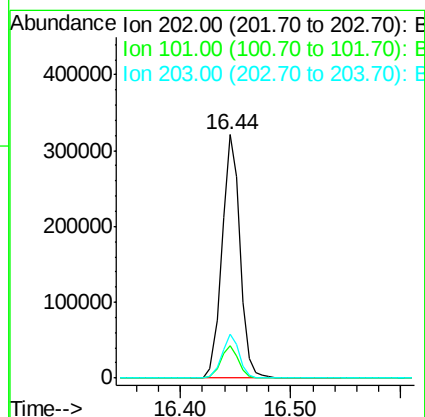
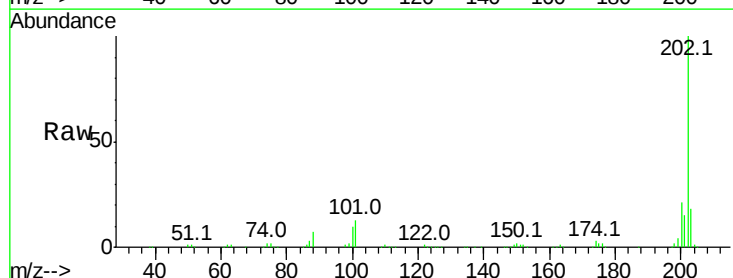
Instrument :
BNA_F
ClientSampleId :

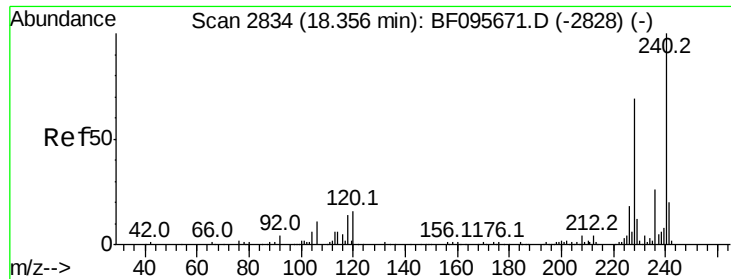
Tot Ion:149 Resp: 405654
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 44.02 ng
RT: 16.44 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:202 Resp: 363316
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.2
203 18.0 0.0 38.1

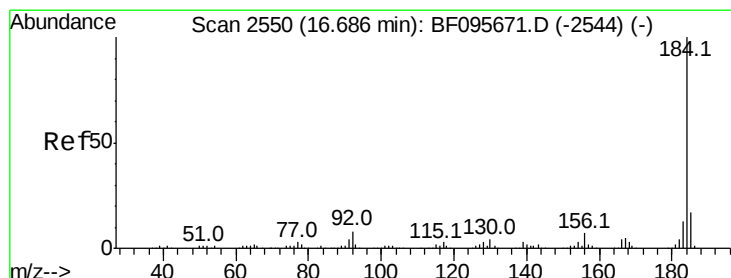
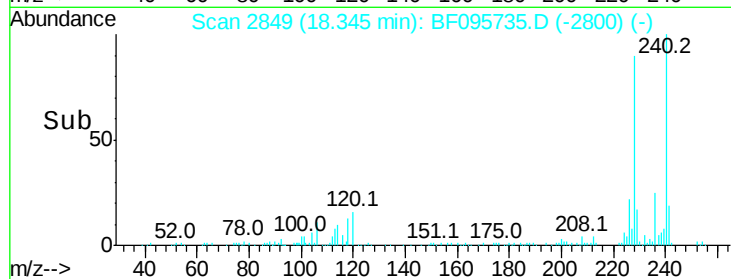
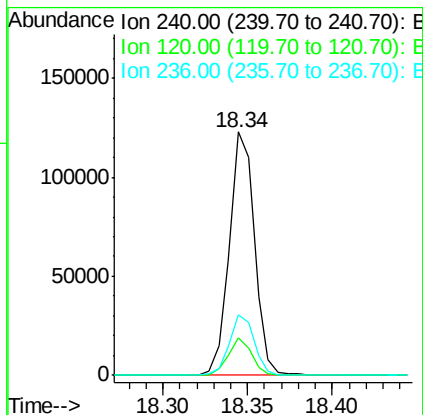
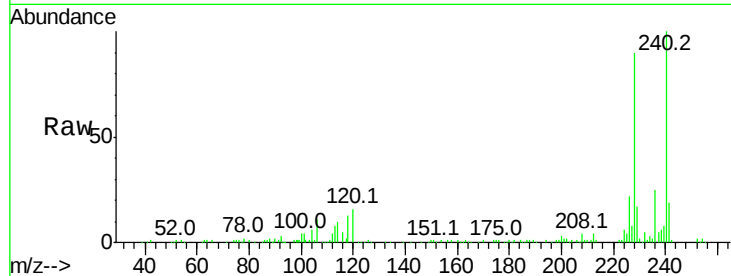




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.34 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

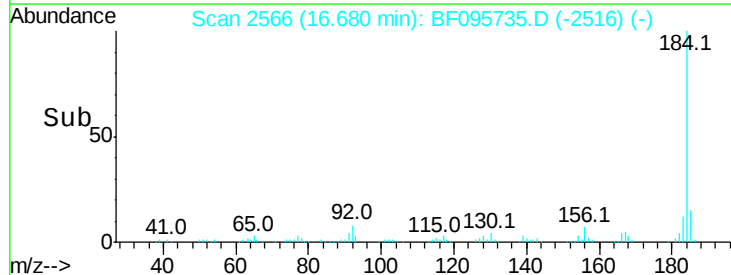
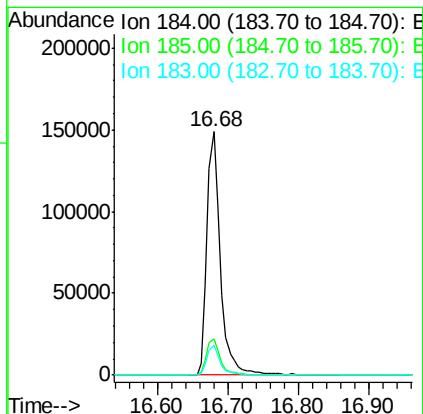
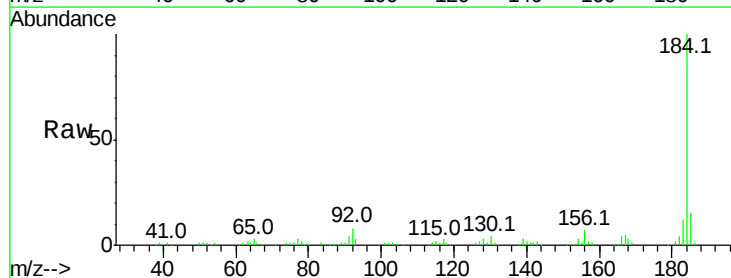
Instrument :
 BNA_F
 ClientSampleId :

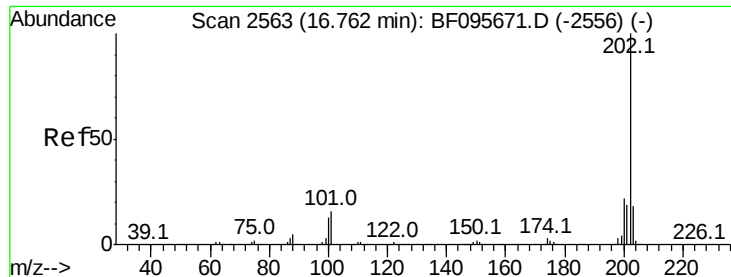
Tot Ion:240 Resp: 127078
 Ion Ratio Lower Upper
 240 100
 120 15.5 5.8 8.8#
 236 24.7 20.5 30.7



#76
 Benzidine
 Concen: 40.69 ng
 RT: 16.68 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:184 Resp: 198575
 Ion Ratio Lower Upper
 184 100
 185 14.8 15.5 23.3#
 183 12.0 9.8 14.6

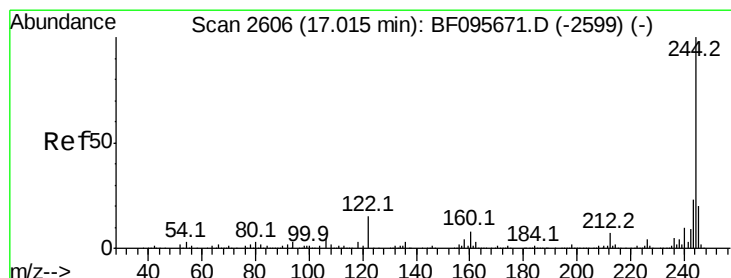
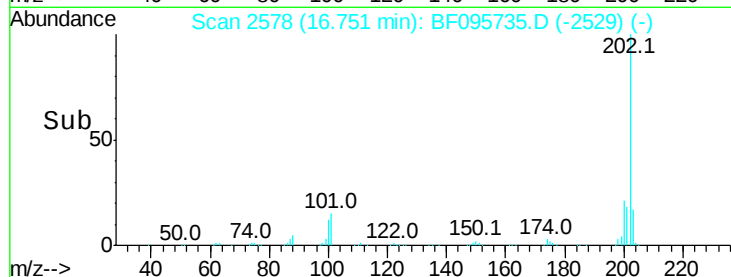
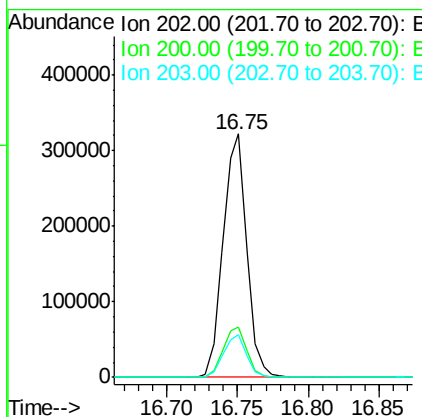
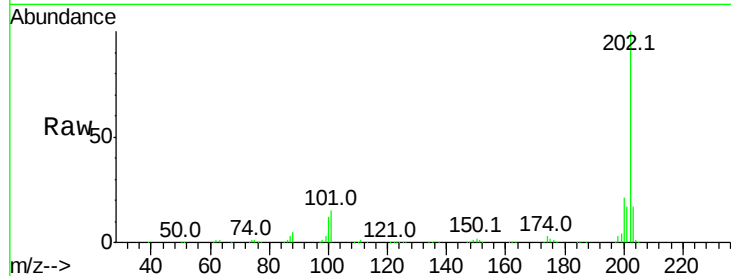




#77
Pvrene
Concen: 39.35 ng
RT: 16.75 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

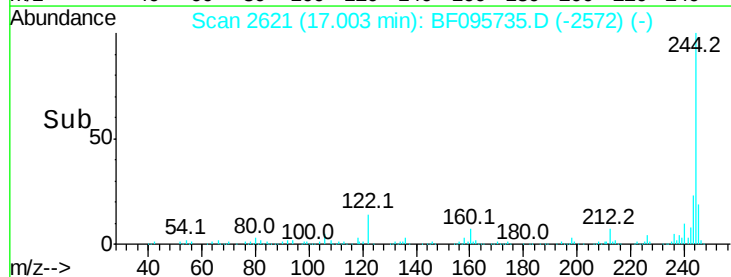
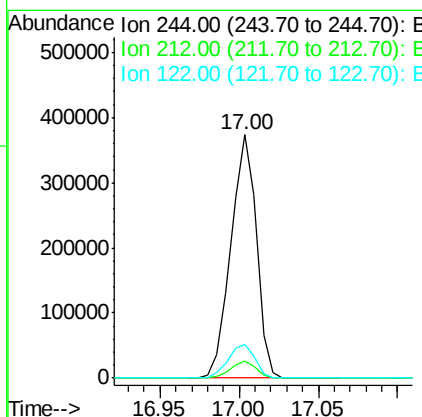
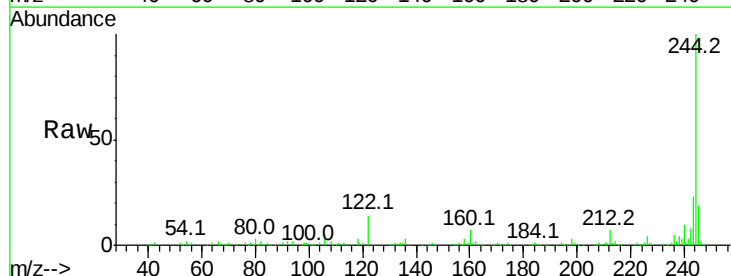
Instrument :
BNA_F
ClientSampleId :

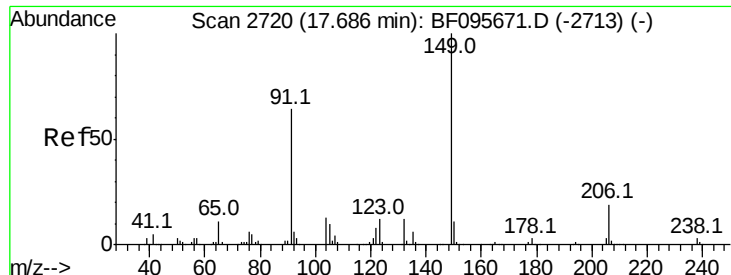
Tot Ion:202 Resp: 373126
Ion Ratio Lower Upper
202 100
200 20.6 17.6 26.4
203 17.3 14.4 21.6



#78
Terphenyl-d14
Concen: 81.39 ng
RT: 17.00 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:244 Resp: 416781
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 14.0 10.3 15.5

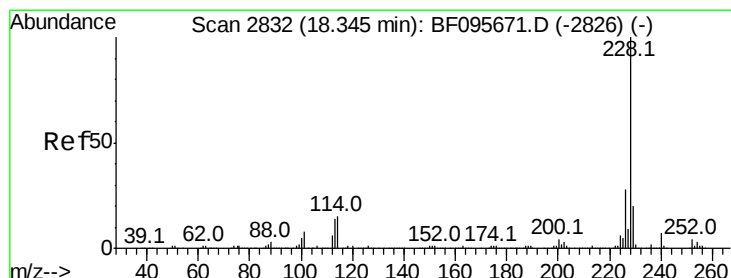
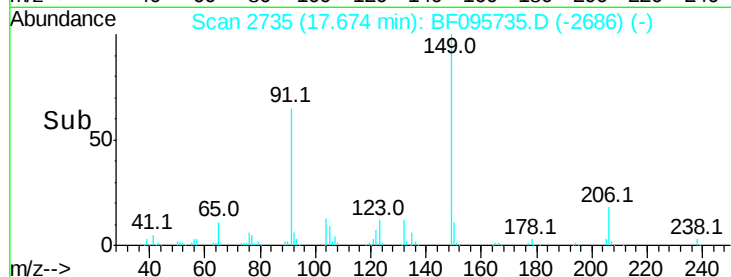
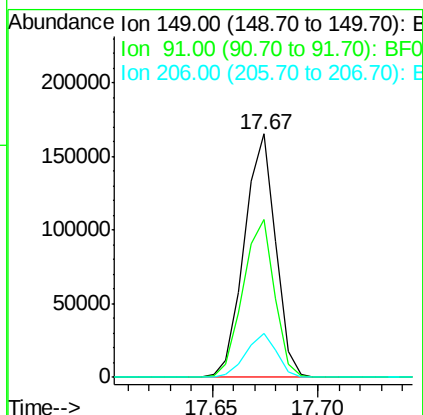
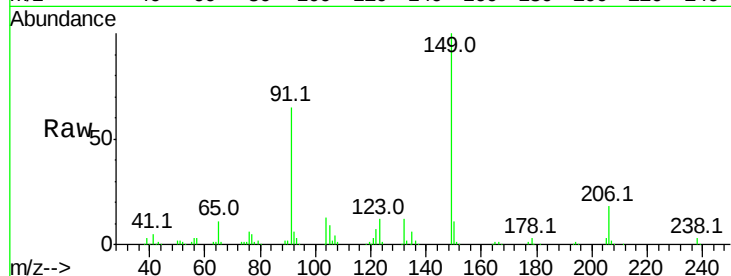




#79
Butylbenzylphthalate
Concen: 41.13 ng
RT: 17.67 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

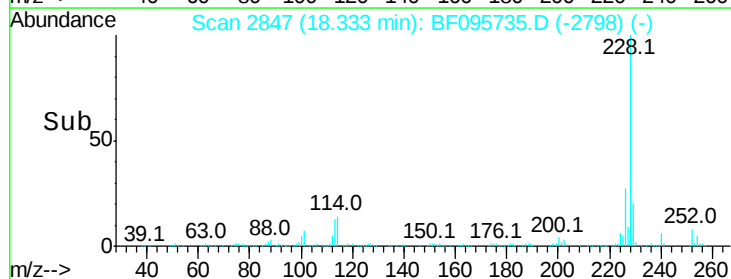
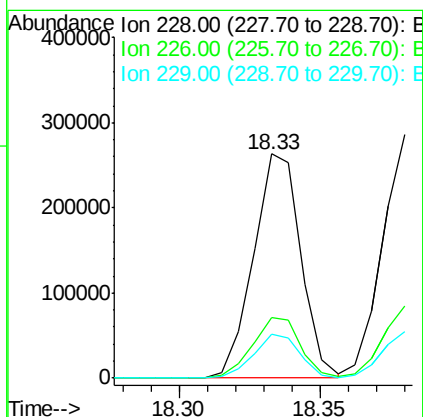
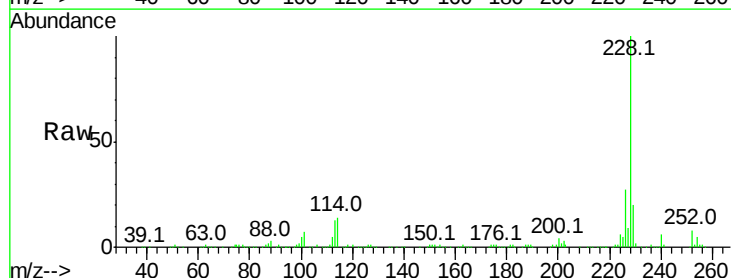
Instrument :
BNA_F
ClientSampled :

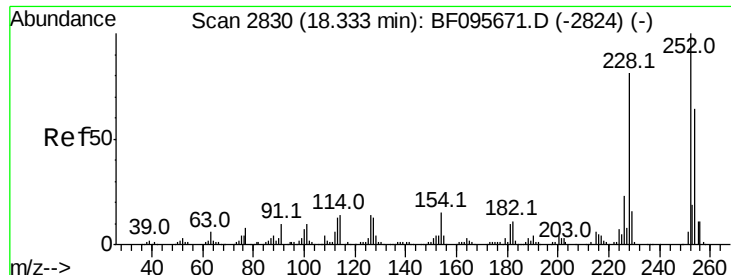
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.6	45.0	67.4
206	18.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 41.48 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.6	16.3	24.5

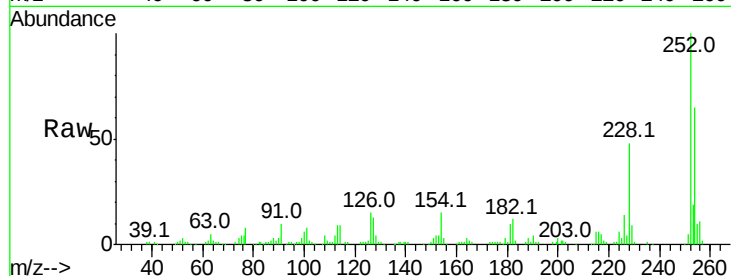




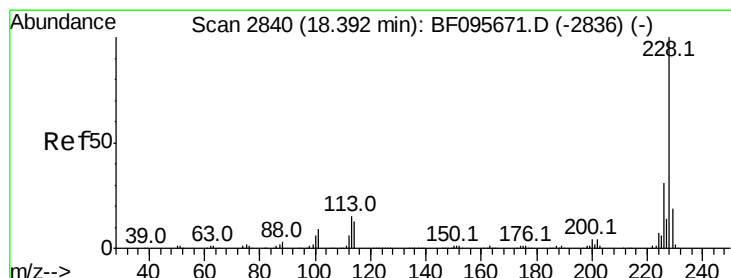
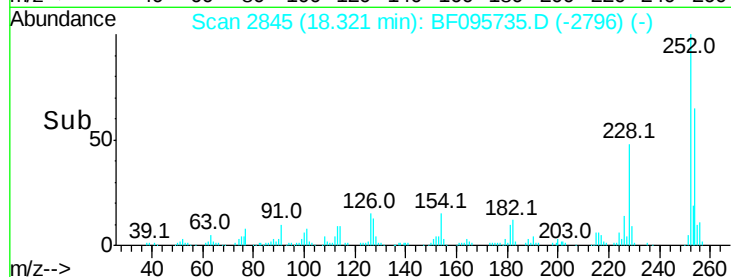
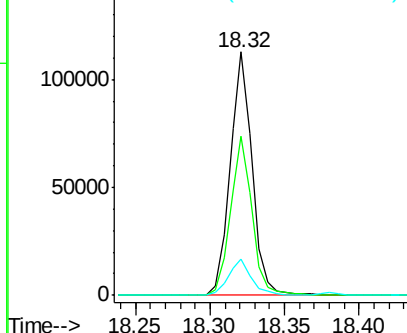
#81
 3,3'-Dichlorobenzidine
 Concen: 44.65 ng
 RT: 18.32 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 117278
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.5 77.3
 126 14.9 15.8 23.8#

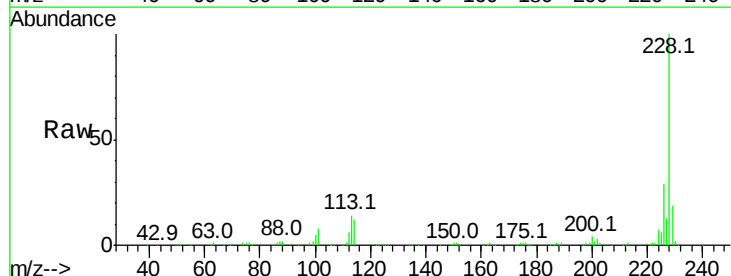


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

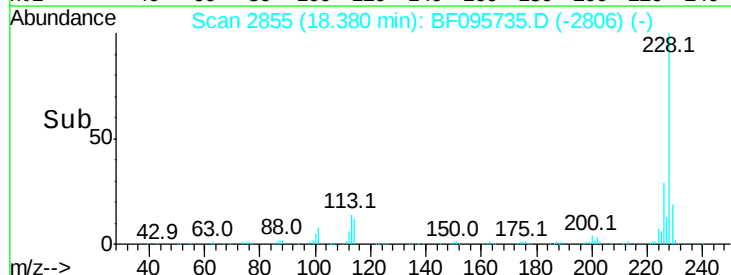
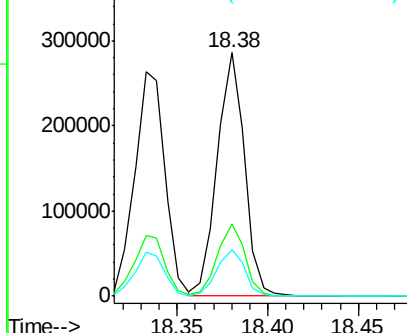


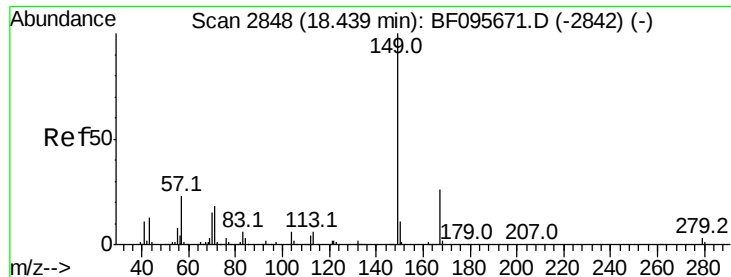
#82
 Chrysene
 Concen: 40.53 ng
 RT: 18.38 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:228 Resp: 299246
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.9 37.3
 229 19.3 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

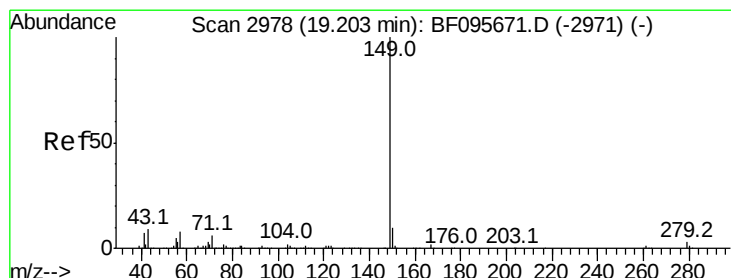
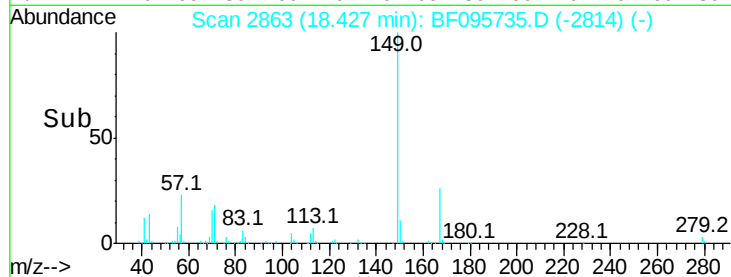
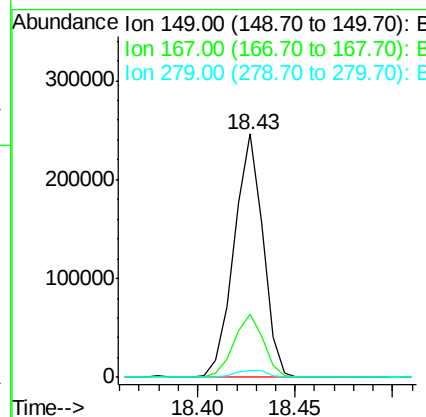
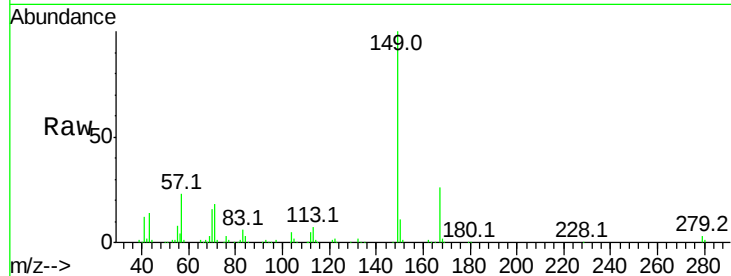




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.36 ng
 RT: 18.43 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

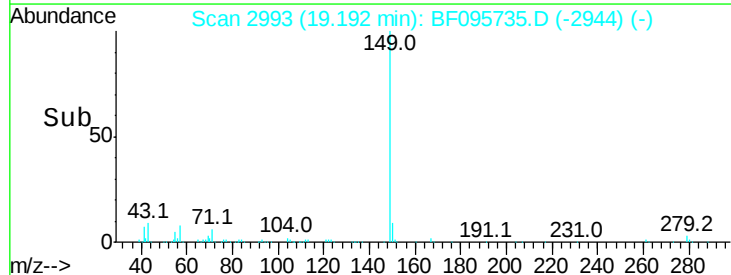
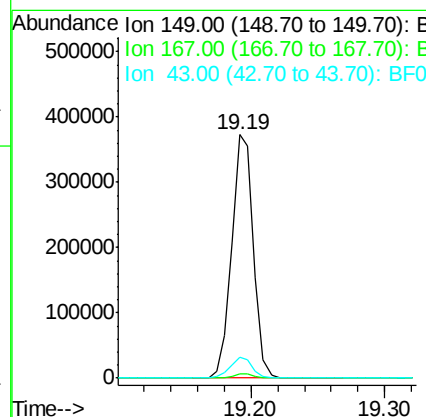
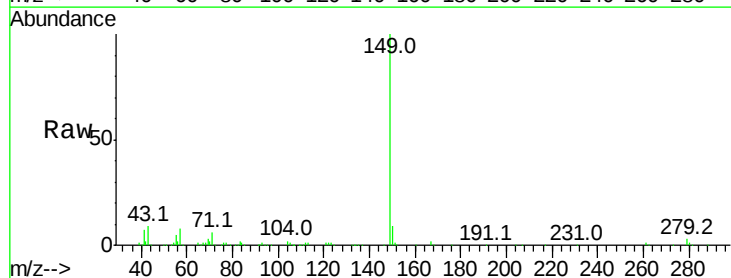
Instrument :
 BNA_F
 ClientSampleId :

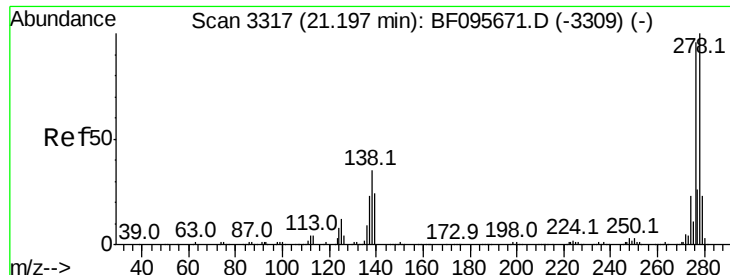
Tot Ion	149	Resp	253305
Ion Ratio	100	Lower	Upper
149	100		
167	26.0	21.0	31.4
279	2.7	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 44.16 ng
 RT: 19.19 min Scan# 2993
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	149	Resp	425085
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.26 ng

RT: 21.19 min Scan# 3332

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

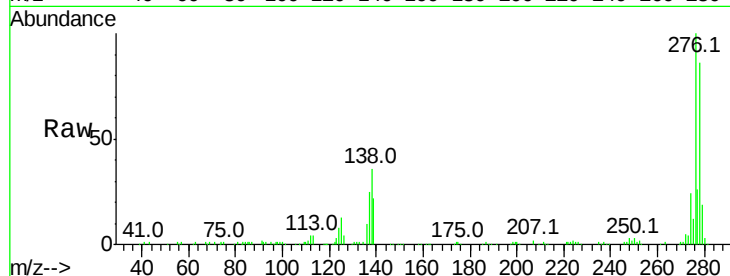
Tot Ion:276 Resp: 210120

Ion Ratio Lower Upper

276 100

138 35.3 27.8 41.6

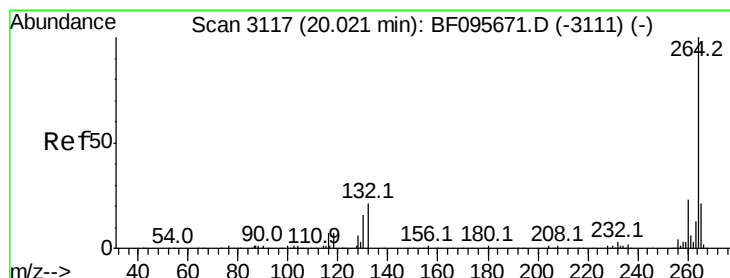
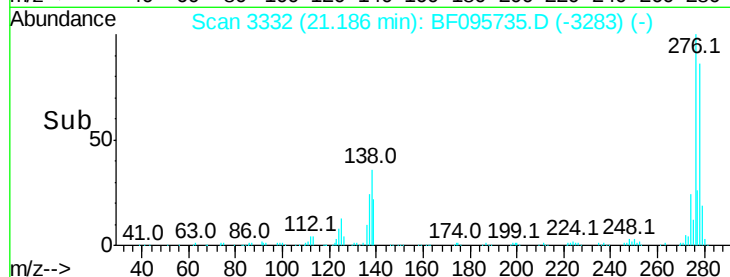
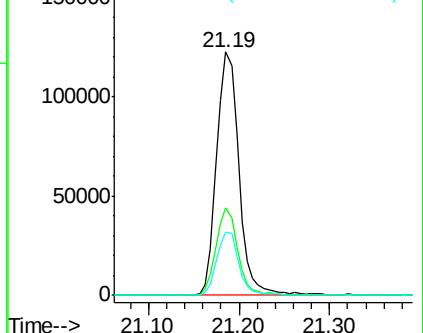
277 25.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 20.02 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

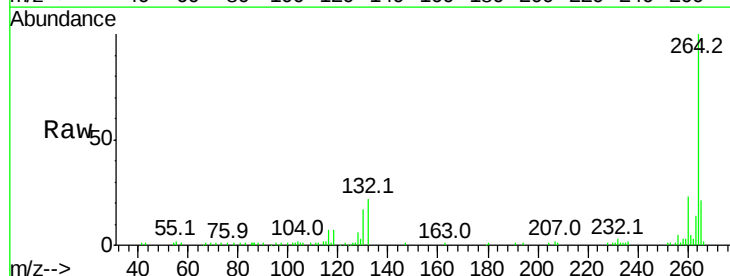
Tgt Ion:264 Resp: 92341

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

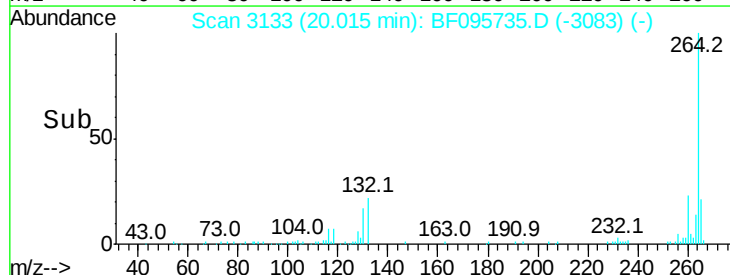
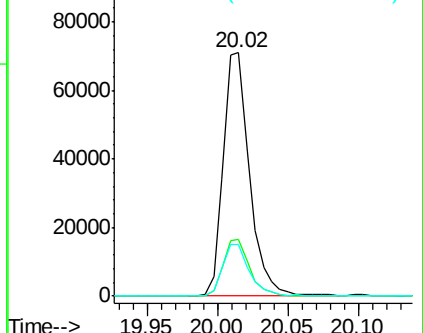
265 21.4 17.2 25.8

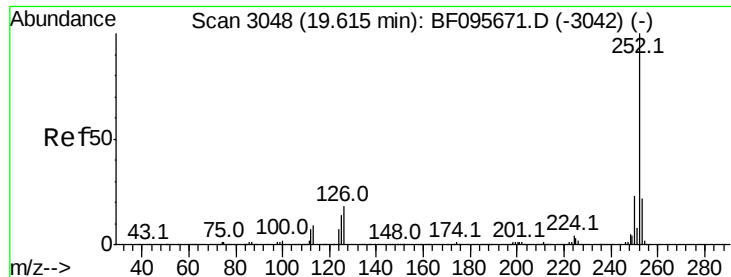


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

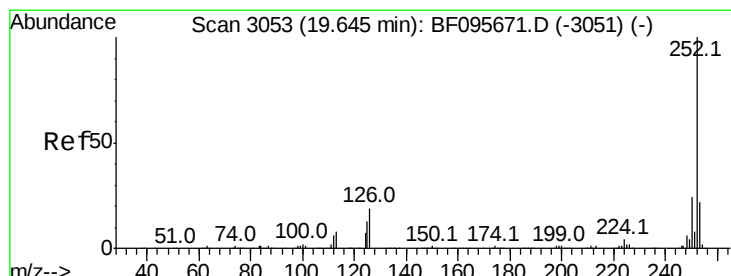
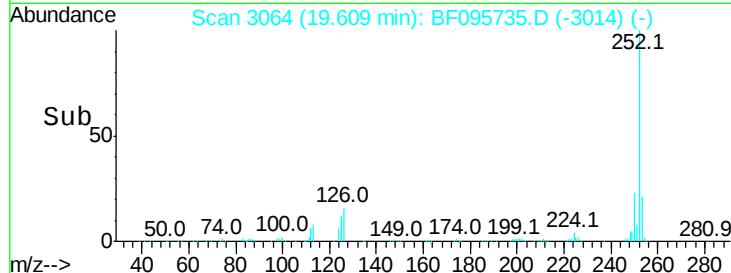
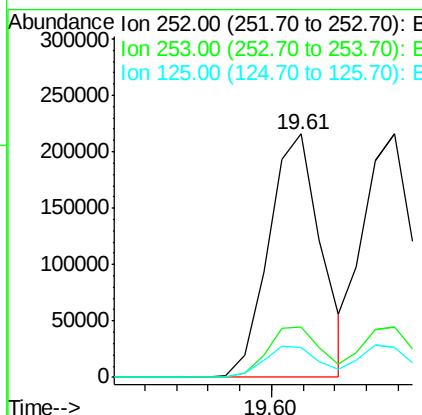
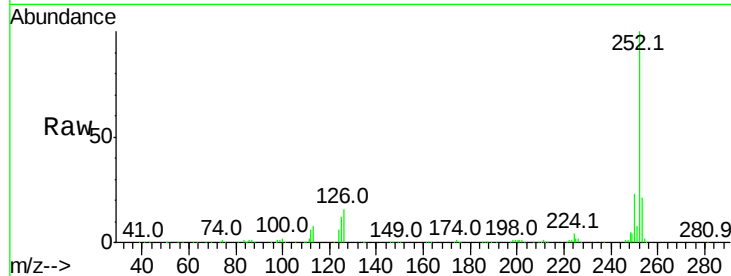




#87
Benzo(b)fluoranthene
Concen: 42.77 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

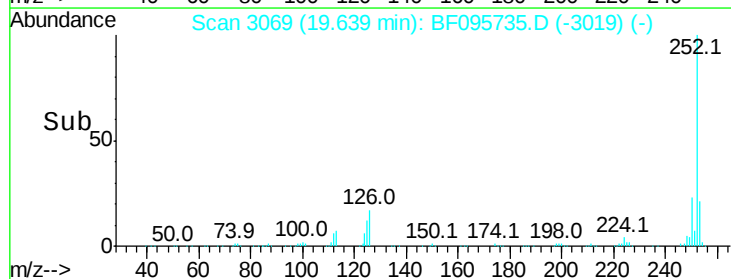
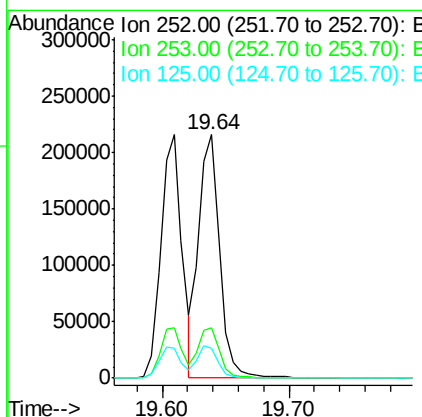
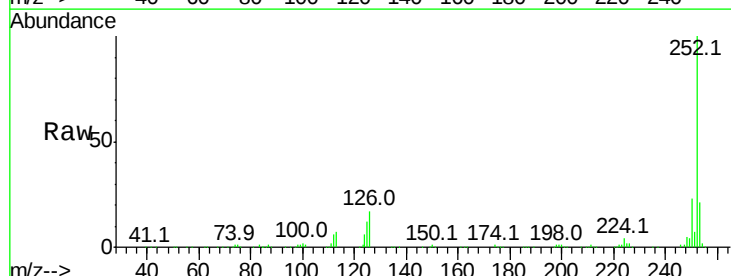
Instrument :
BNA_F
ClientSampleId :

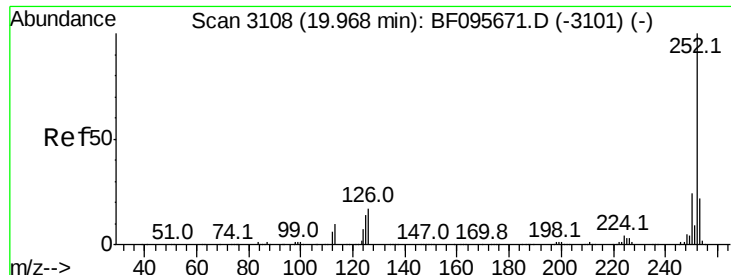
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.1	27.1
125	12.3	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 44.81 ng
RT: 19.64 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.4	27.6
125	12.2	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 41.26 ng

RT: 19.96 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

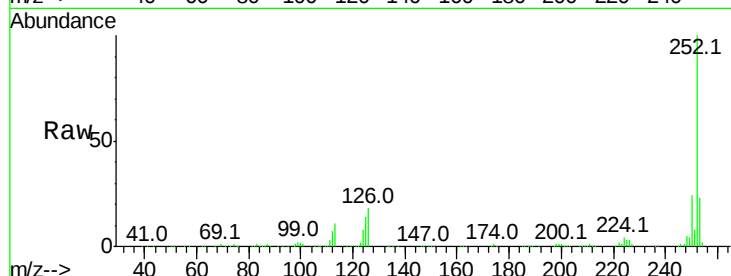
Tot Ion:252 Resp: 219256

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

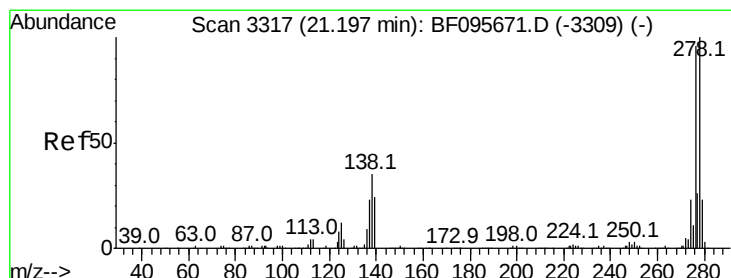
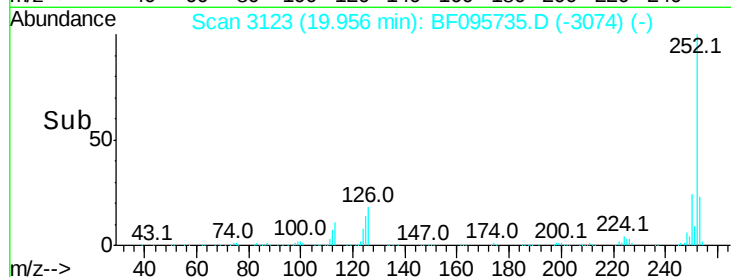
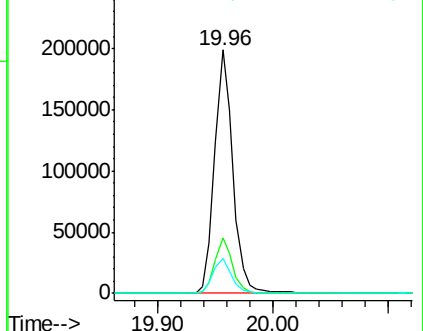
125 14.1 11.0 16.4



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: 40.27 ng

RT: 21.19 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

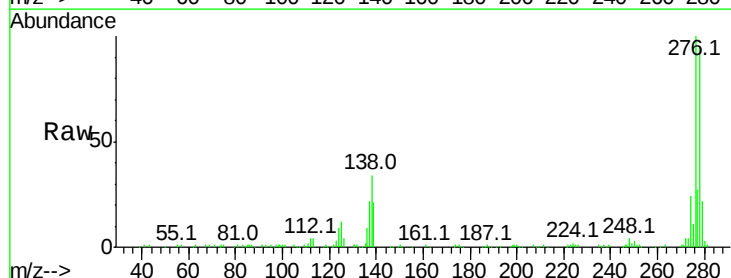
Tgt Ion:278 Resp: 181532

Ion Ratio Lower Upper

278 100

139 22.1 16.6 24.8

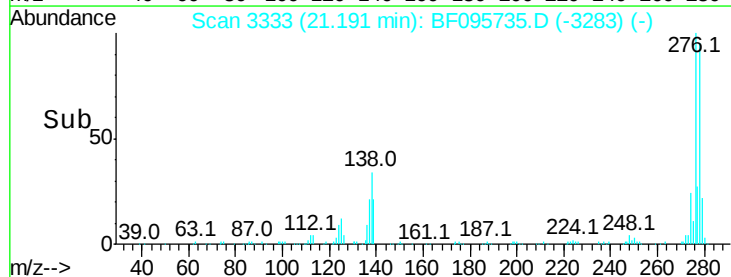
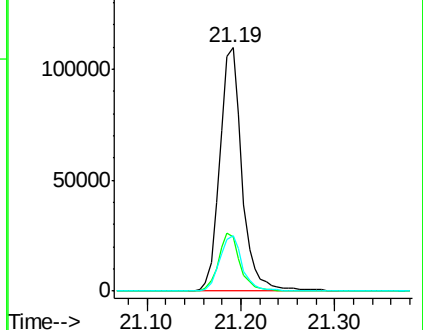
279 22.7 19.3 28.9

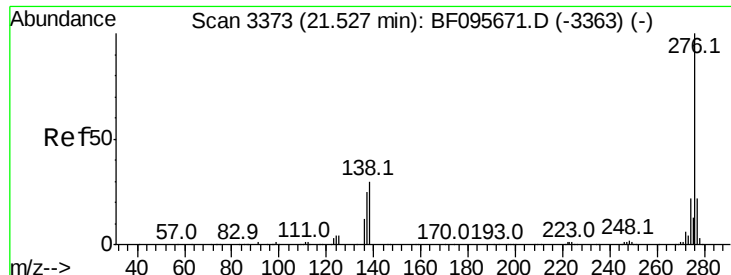


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.72 ng

RT: 21.52 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

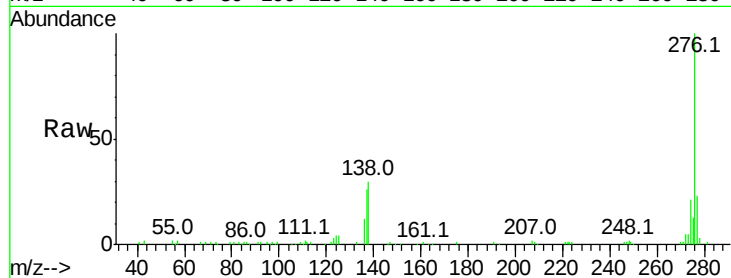
Tot Ion: 276 Resp: 177970

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 29.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

