

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096131.D
 Acq On : 22 Jun 2017 20:05
 Operator : SJ/MA
 Sample : I3844-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 23 01:18:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	79193	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	315449	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	130704	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	199730	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	150351	20.00	ng	0.00
86) Perylene-d12	19.94	264	141213	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	741174	149.13	ng	-0.01
7) Phenol-d6	6.86	99	712298	119.72	ng	-0.01
23) Nitrobenzene-d5	8.20	82	426085	83.89	ng	-0.02
41) 2,4,6-Tribromophenol	13.44	330	121162	104.77	ng	-0.01
44) 2-Fluorobiphenyl	11.09	172	751018	79.96	ng	-0.02
78) Terphenyl-d14	16.92	244	462667	76.37	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.63	88	88840	37.58	ng	97
3) Pyridine	2.17	79	190306	34.25	ng	96
4) n-Nitrosodimethylamine	2.14	42	94650	44.80	ng	81
6) Aniline	6.78	93	219564	28.21	ng	96
8) 2-Chlorophenol	6.97	128	226174	42.80	ng	93
9) Benzaldehyde	6.59	77	119295	29.72	ng	97
10) Phenol	6.88	94	274951	44.55	ng	89
11) bis(2-Chloroethyl)ether	6.92	93	202060	41.33	ng	96
12) 1,3-Dichlorobenzene	7.17	146	228737	38.24	ng	97
13) 1,4-Dichlorobenzene	7.30	146	237786	39.20	ng	97
14) 1,2-Dichlorobenzene	7.53	146	223783	40.02	ng	96
15) Benzyl Alcohol	7.59	79	175285	42.92	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.77	45	287971	41.92	ng	98
17) 2-Methylphenol	7.83	107	184725	41.65	ng	96
18) Hexachloroethane	8.05	117	72874	36.38	ng	# 87
19) n-Nitroso-di-n-propylamine	8.02	70	156410	41.48	ng	93
20) 3+4-Methylphenols	8.10	107	244669	43.46	ng	# 58
22) Acetophenone	7.97	105	311491	42.19	ng	# 84
24) Nitrobenzene	8.23	77	218263	40.23	ng	94
25) Isophorone	8.63	82	388271	40.94	ng	97
26) 2-Nitrophenol	8.75	139	107552	37.85	ng	97
27) 2,4-Dimethylphenol	8.90	122	191494	43.43	ng	99
28) bis(2-Chloroethoxy)methane	9.02	93	258354	41.33	ng	100
29) 2,4-Dichlorophenol	9.19	162	171369	40.36	ng	98
30) 1,2,4-Trichlorobenzene	9.25	180	175584	39.74	ng	100
31) Naphthalene	9.35	128	615800	38.90	ng	99
32) Benzoic acid	9.26	122	43947	19.36	ng	94
33) 4-Chloroaniline	9.52	127	92485	14.95	ng	# 92
34) Hexachlorobutadiene	9.56	225	87422	38.29	ng	98
35) Caprolactam	10.14	113	52219	41.33	ng	98
36) 4-Chloro-3-methylphenol	10.40	107	183689	41.32	ng	87
37) 2-Methylnaphthalene	10.47	142	429702	40.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	160557	41.04	ng	99
40) Hexachlorocyclopentadiene	10.72	237	7717	16.65	ng	92

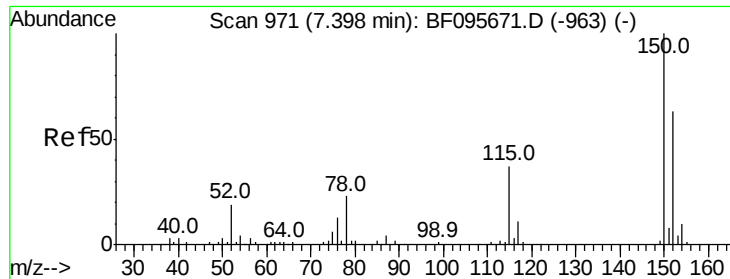
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096131.D
 Acq On : 22 Jun 2017 20:05
 Operator : SJ/MA
 Sample : I3844-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 23 01:18:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.00	196	108202	43.02	nq	97
43) 2,4,5-Trichlorophenol	11.10	196	109770	41.03	nq	95
45) 1,1'-Biphenyl	11.24	154	455285	42.26	nq	97
46) 2-Chloronaphthalene	11.26	162	342447	40.69	nq	95
47) 2-Nitroaniline	11.49	65	105721	42.92	nq	# 84
48) Acenaphthylene	11.90	152	517418	35.95	nq	98
49) Dimethylphthalate	11.81	163	581159	58.56	nq	98
50) 2,6-Dinitrotoluene	11.90	165	81404	37.61	nq	# 62
51) Acenaphthene	12.19	154	311244	37.44	nq	98
52) 3-Nitroaniline	12.17	138	78684	31.20	nq	93
53) 2,4-Dinitrophenol	12.45	184	3601	9.18	nq	# 1
54) Dibenzofuran	12.47	168	478175	40.87	nq	99
55) 4-Nitrophenol	12.62	139	61317	43.86	nq	# 67
56) 2,4-Dinitrotoluene	12.58	165	113803	38.92	nq	# 90
57) Fluorene	13.03	166	369581	36.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	70022	38.25	nq	# 94
59) Diethylphthalate	12.94	149	401415	42.03	nq	99
60) 4-Chlorophenyl-phenylether	13.06	204	168725	38.11	nq	90
61) 4-Nitroaniline	13.17	138	79305	33.68	nq	97
62) Azobenzene	13.31	77	352908	40.77	nq	96
64) 4,6-Dinitro-2-methylphenol	13.29	198	8873	6.76	nq	# 78
65) n-Nitrosodiphenylamine	13.27	169	320183	44.61	nq	99
66) 4-Bromophenyl-phenylether	13.84	248	90668	43.68	nq	96
67) Hexachlorobenzene	13.93	284	85659	41.88	nq	# 92
68) Atrazine	14.20	200	89228	44.67	nq	96
69) Pentachlorophenol	14.30	266	42434	56.80	nq	97
70) Phenanthrene	14.57	178	456278	39.59	nq	98
71) Anthracene	14.65	178	473525	39.36	nq	98
72) Carbazole	14.96	167	428468	36.54	nq	98
73) Di-n-butylphthalate	15.55	149	576876	46.25	nq	98
74) Fluoranthene	16.36	202	415543	36.43	nq	98
76) Benzidine	16.60	184	253613	43.92	nq	# 92
77) Pyrene	16.66	202	422612	37.67	nq	99
79) Butylbenzylphthalate	17.59	149	200519	40.93	nq	# 86
80) Benzo(a)anthracene	18.26	228	345914	39.57	nq	97
81) 3,3'-Dichlorobenzidine	18.24	252	123572	39.76	nq	# 97
82) Chrysene	18.30	228	343506	39.32	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	292018	42.25	nq	# 99
84) Di-n-octyl phthalate	19.11	149	503354	44.20	nq	97
85) Indeno(1,2,3-cd)pyrene	21.10	276	303252	40.57	nq	98
87) Benzo(b)fluoranthene	19.53	252	338940	38.33	nq	99
88) Benzo(k)fluoranthene	19.56	252	302704	35.82	nq	94
89) Benzo(a)pyrene	19.89	252	307971	37.89	nq	98
90) Dibenzo(a,h)anthracene	21.10	278	255993	37.13	nq	97
91) Benzo(g,h,i)perylene	21.43	276	245114	34.88	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

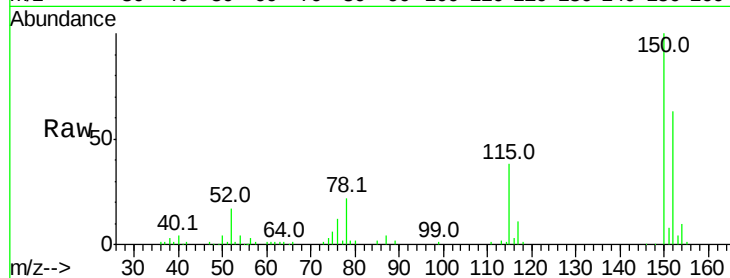
Tot Ion:152 Resp: 79193

Ion Ratio Lower Upper

152 100

150 158.7 126.2 189.2

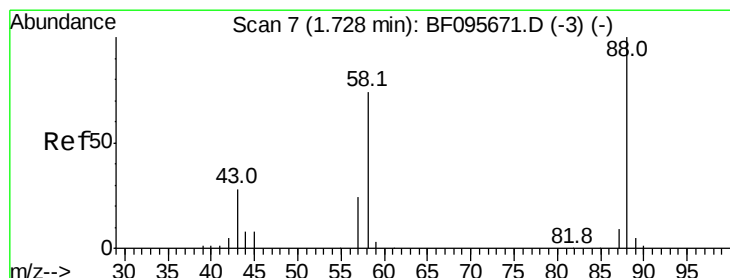
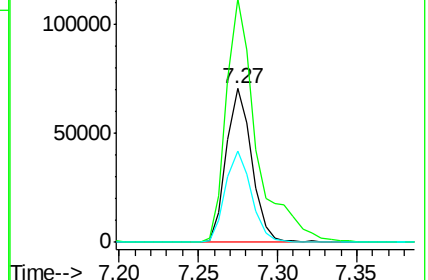
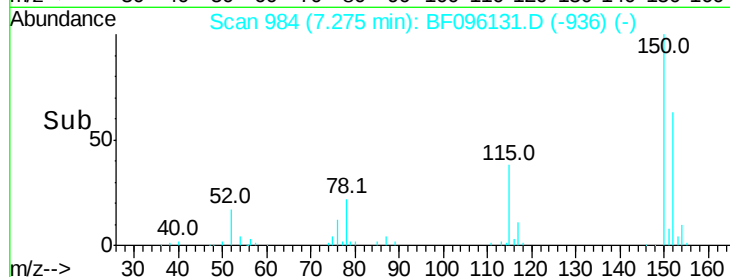
115 59.9 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.58 ng

RT: 1.63 min Scan# 25

Delta R.T. 0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

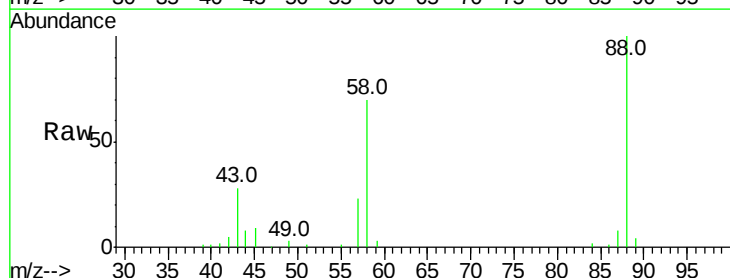
Tgt Ion: 88 Resp: 88840

Ion Ratio Lower Upper

88 100

58 74.7 61.4 92.0

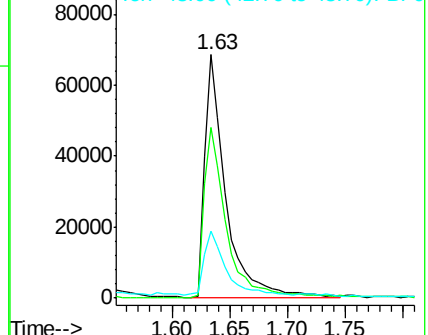
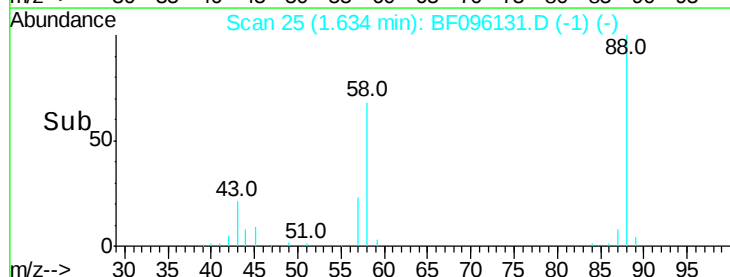
43 26.0 23.4 35.0

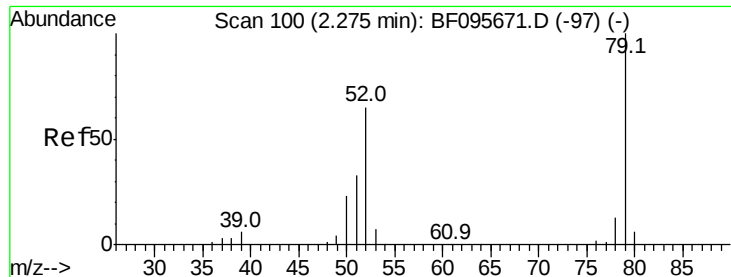


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

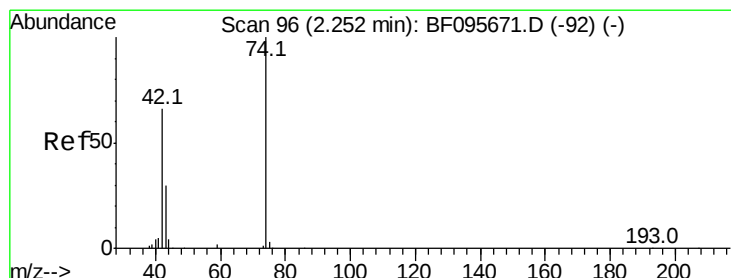
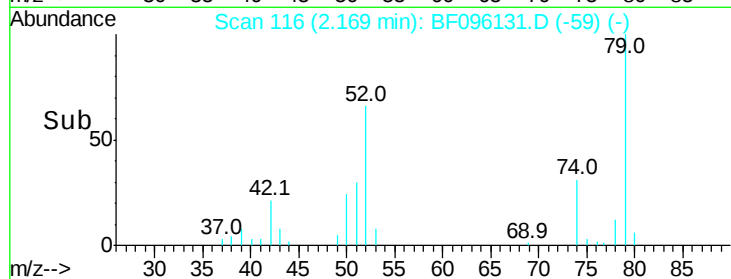
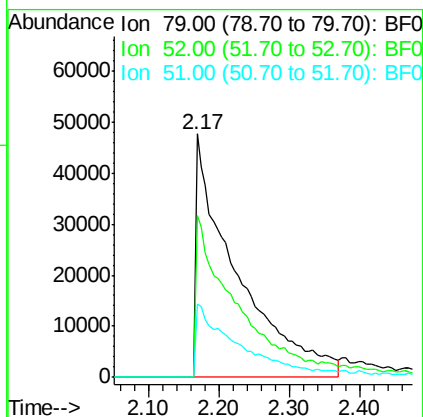
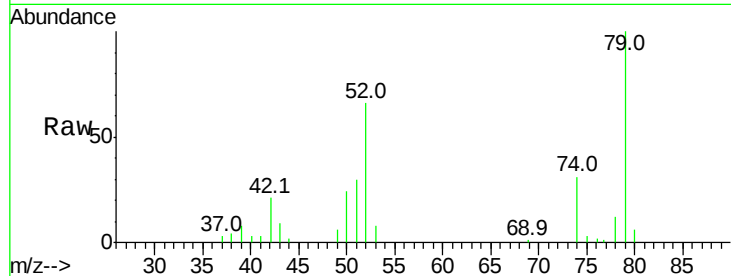




#3
 Pvridine
 Concen: 34.25 ng
 RT: 2.17 min Scan# 116
 Delta R.T. 0.04 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

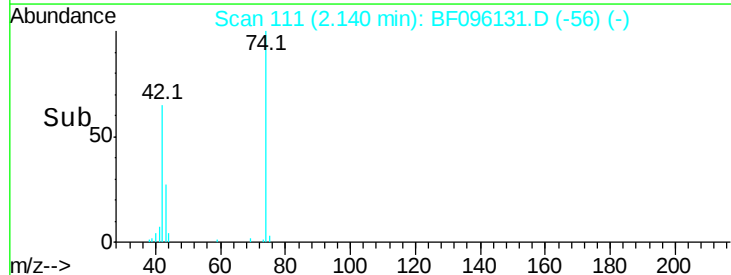
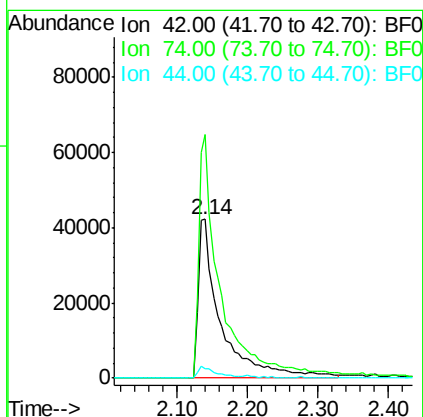
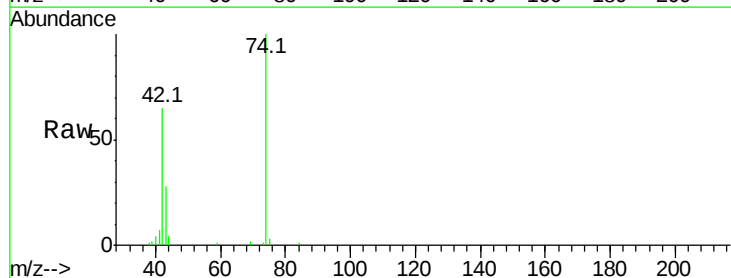
Instrument :
 BNA_F
 ClientSampleId :

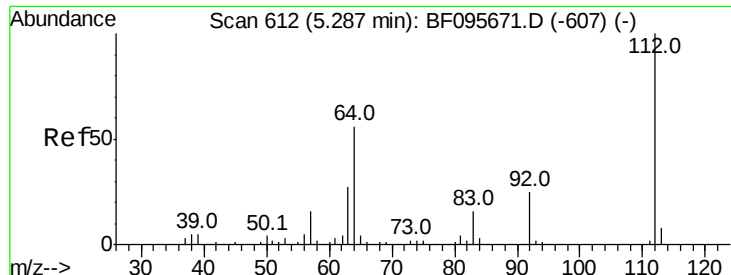
Tot Ion: 79 Resp: 190306
 Ion Ratio Lower Upper
 79 100
 52 66.2 54.8 82.2
 51 30.0 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 44.80 ng
 RT: 2.14 min Scan# 111
 Delta R.T. 0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion: 42 Resp: 94650
 Ion Ratio Lower Upper
 42 100
 74 153.4 103.9 155.9
 44 6.1 5.7 8.5





#5

2-Fluorophenol

Concen: 149.13 ng

RT: 5.17 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampled :

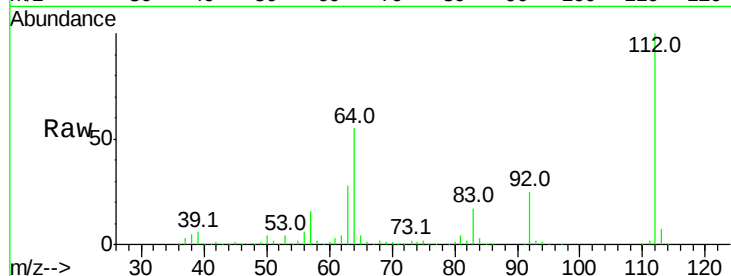
Tot Ion: 112 Resp: 741174

Ion Ratio Lower Upper

112 100

64 55.5 46.0 69.0

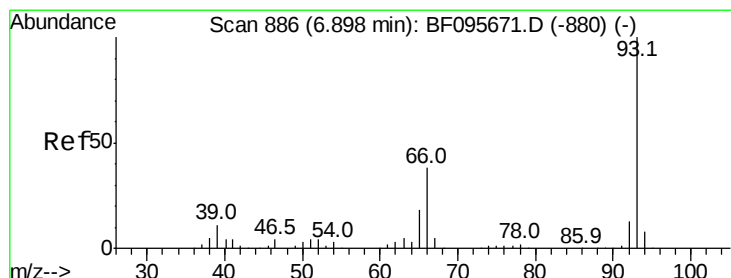
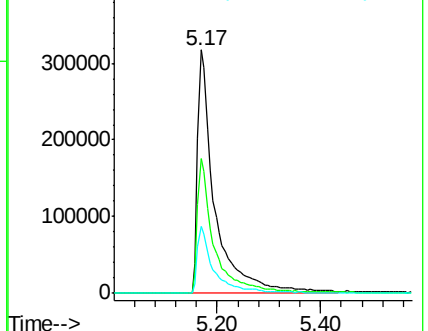
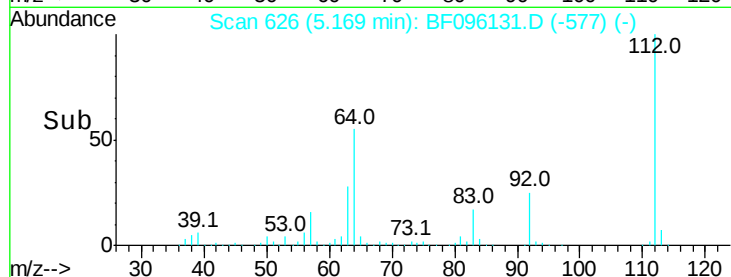
63 27.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.21 ng

RT: 6.78 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

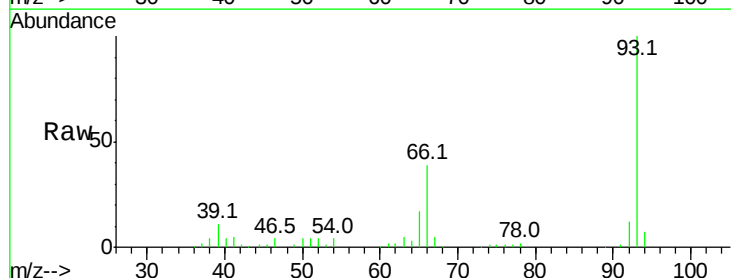
Tgt Ion: 93 Resp: 219564

Ion Ratio Lower Upper

93 100

66 39.3 32.9 49.3

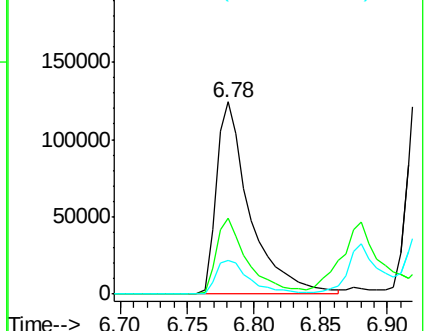
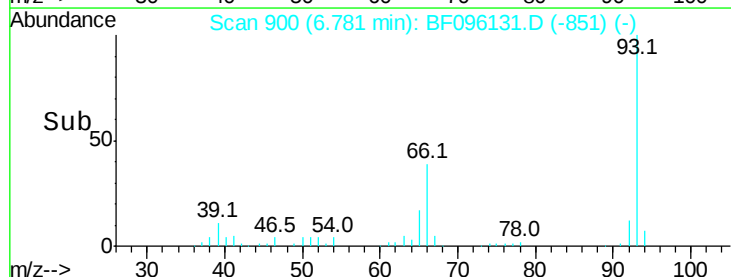
65 17.4 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.72 ng

RT: 6.86 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

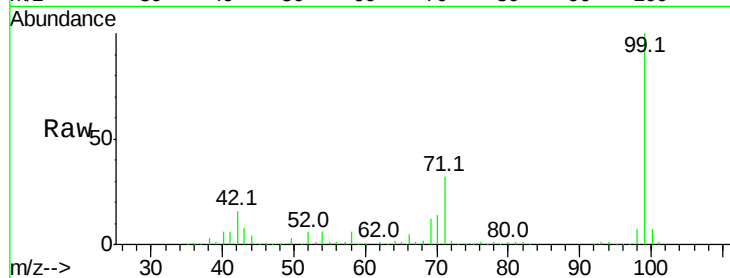
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 712298

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	31.7	24.5	36.7

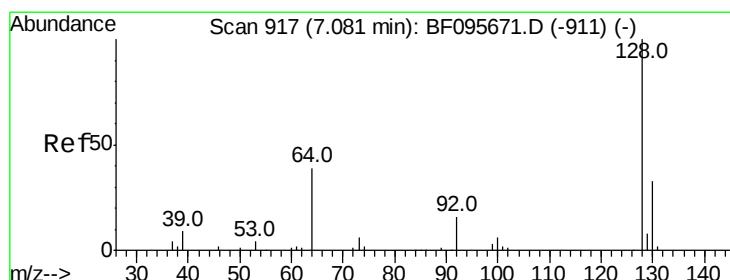
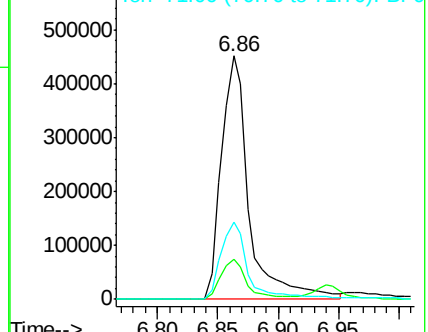
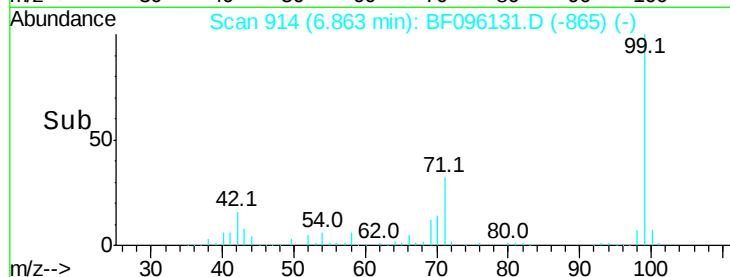


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.80 ng

RT: 6.97 min Scan# 932

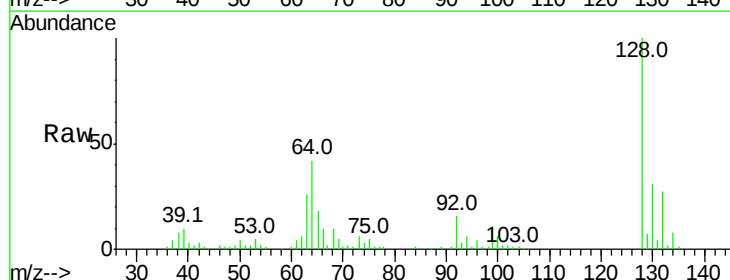
Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion: 128 Resp: 226174

Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.9	52.9
64	42.2	28.4	68.4

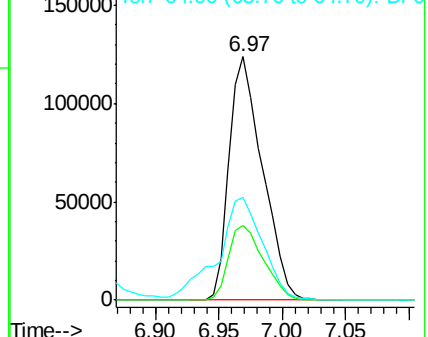
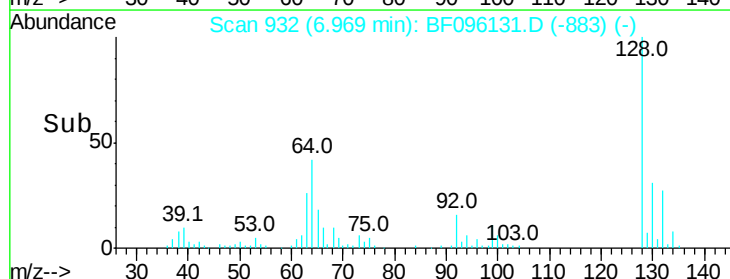


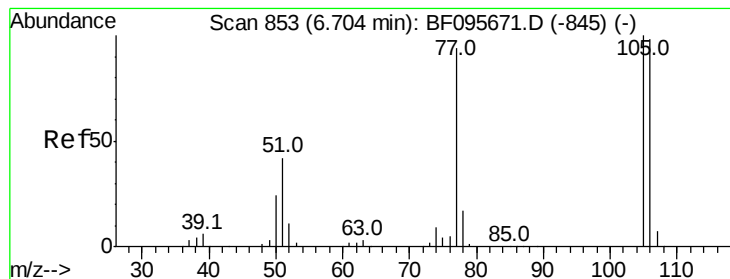
Abundance

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: 29.72 ng

RT: 6.59 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

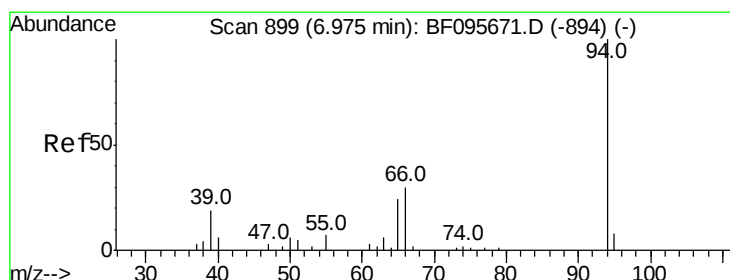
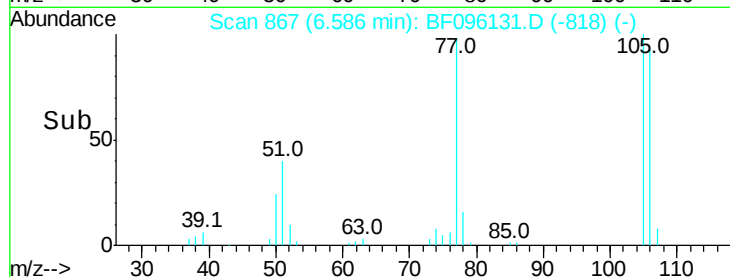
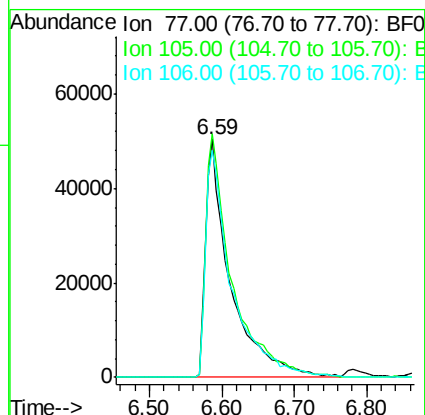
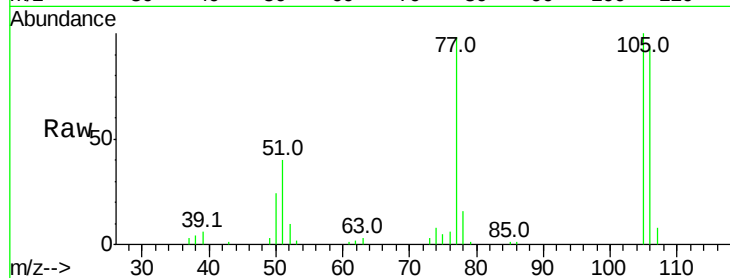
Tot Ion: 77 Resp: 119295

Ion Ratio Lower Upper

77 100

105 102.2 83.8 123.8

106 95.0 79.1 119.1



#10

Phenol

Concen: 44.55 ng

RT: 6.88 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

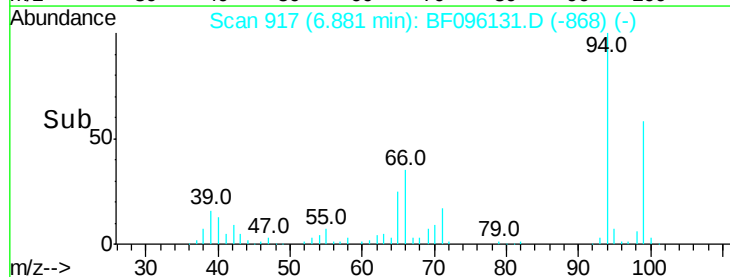
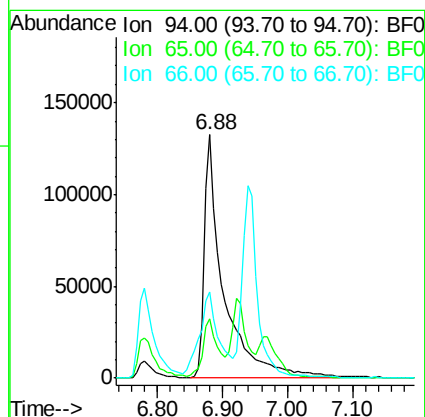
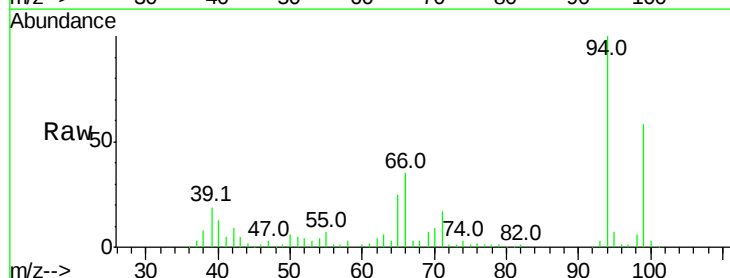
Tgt Ion: 94 Resp: 274951

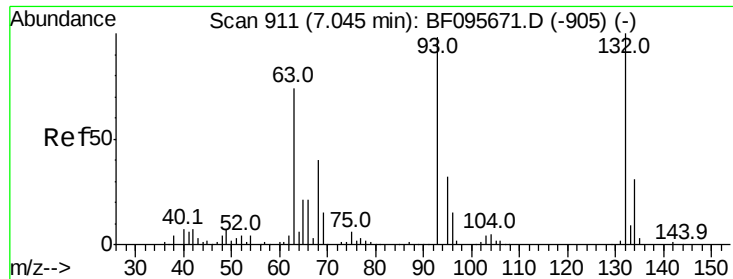
Ion Ratio Lower Upper

94 100

65 24.5 9.9 49.9

66 35.4 23.1 63.1



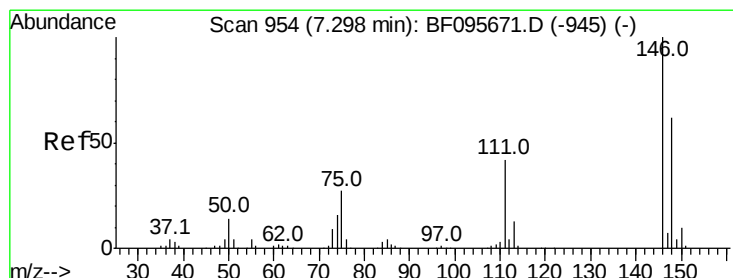
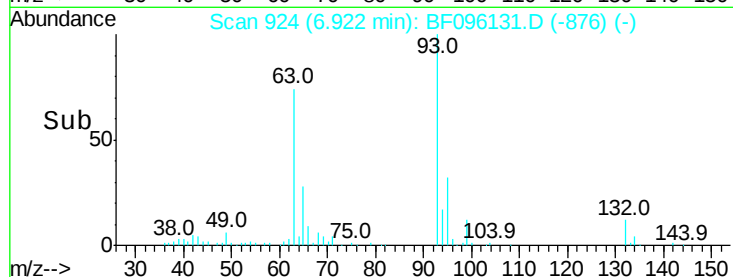
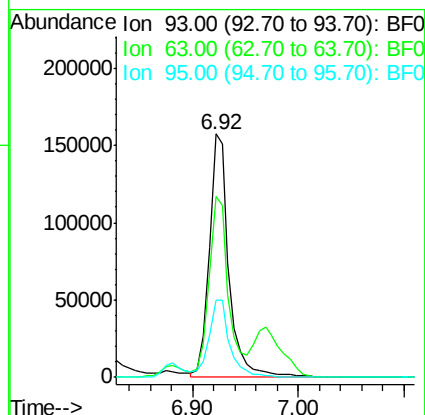
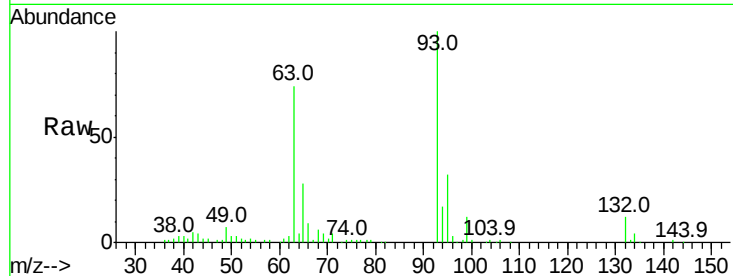


#11

bis(2-Chloroethyl)ether
Concen: 41.33 ng
RT: 6.92 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :

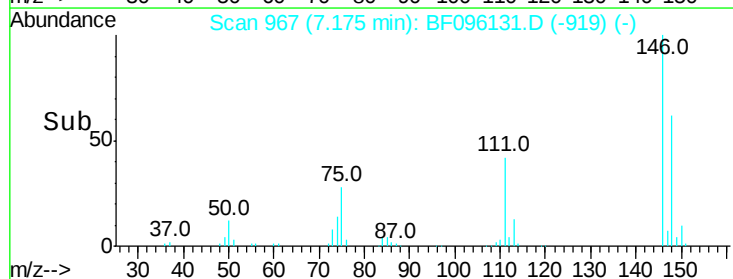
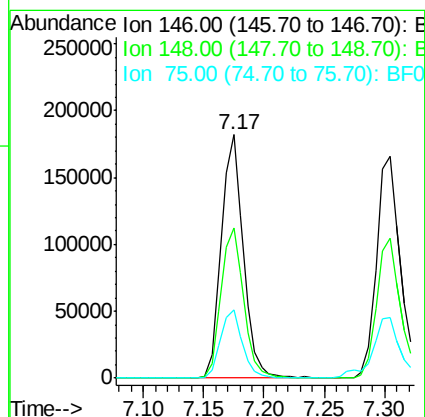
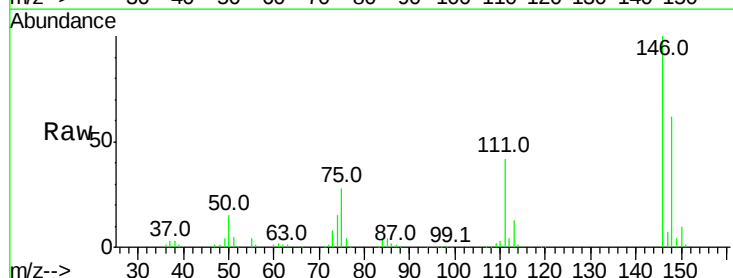
Tot Ion: 93 Resp: 202060
Ion Ratio Lower Upper
93 100
63 74.5 59.2 99.2
95 32.0 12.8 52.8



#12

1,3-Dichlorobenzene
Concen: 38.24 ng
RT: 7.17 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion: 146 Resp: 228737
Ion Ratio Lower Upper
146 100
148 61.9 51.8 77.6
75 28.1 23.1 34.7

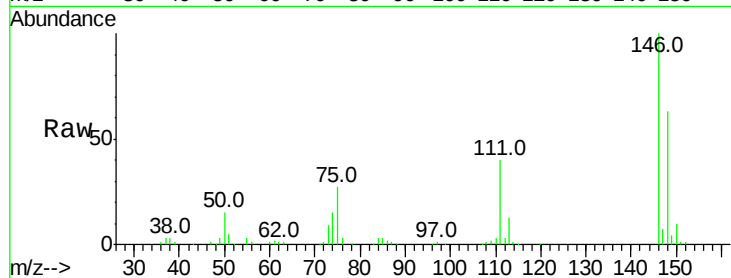




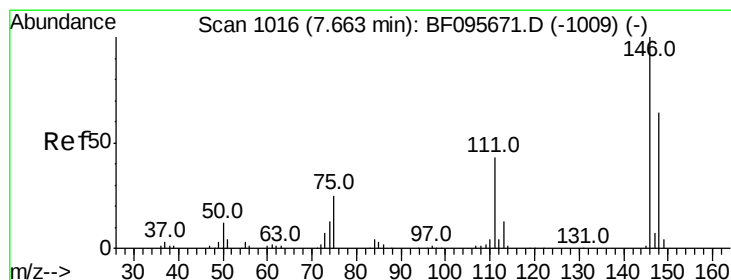
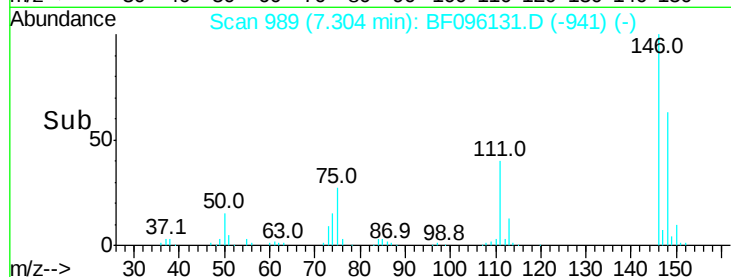
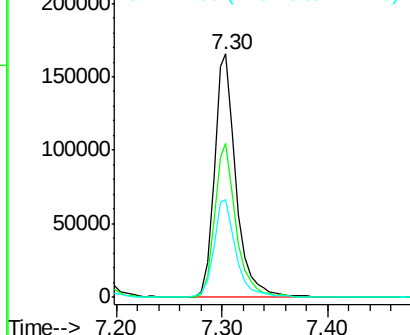
#13
 1,4-Dichlorobenzene
 Concen: 39.20 ng
 RT: 7.30 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 237786
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 40.2 30.3 45.5

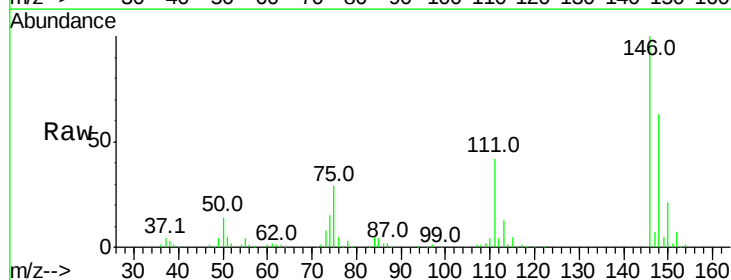


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

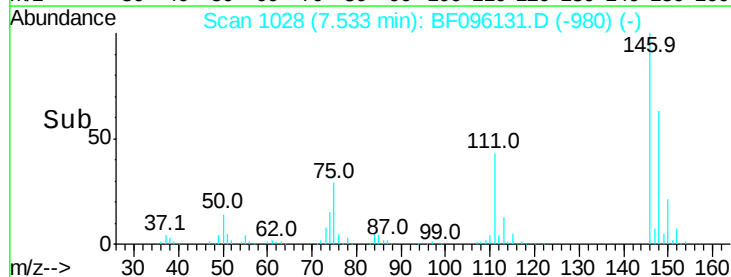
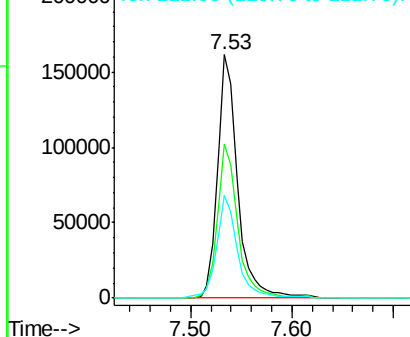


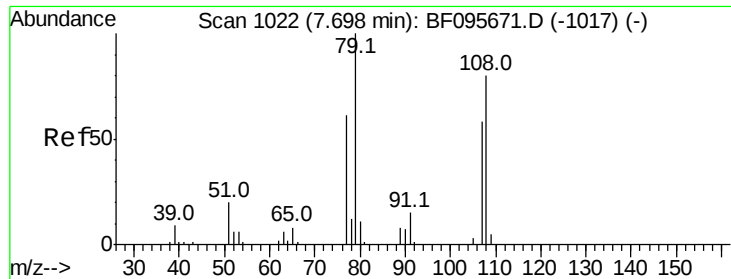
#14
 1,2-Dichlorobenzene
 Concen: 40.02 ng
 RT: 7.53 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:146 Resp: 223783
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 42.4 38.2 57.4



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

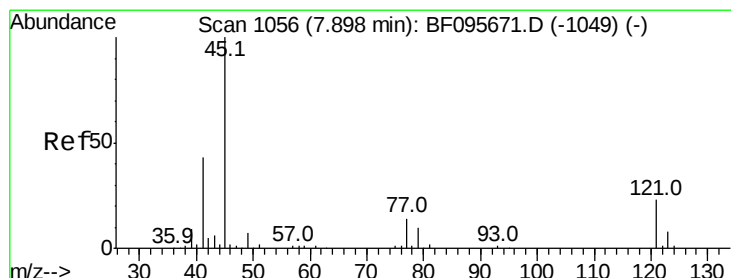
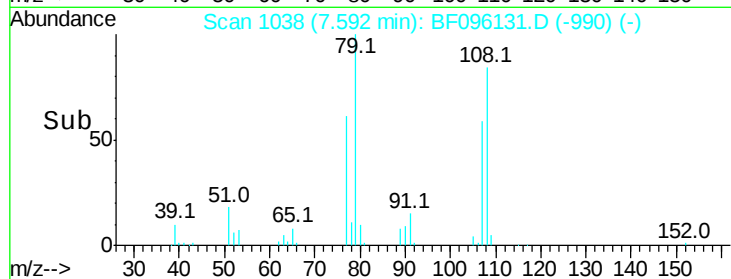
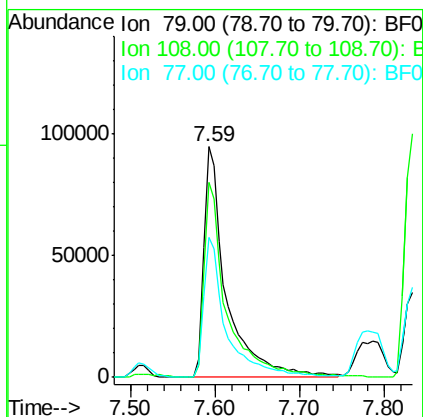
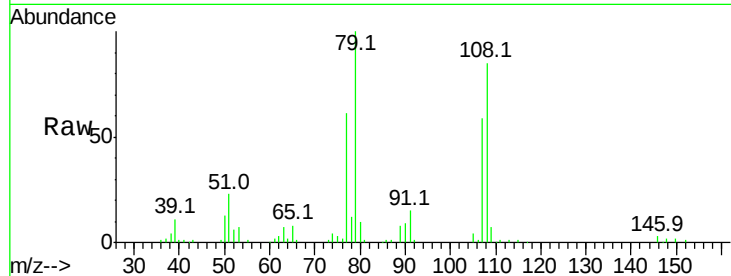




#15
Benzyl Alcohol
Concen: 42.92 ng
RT: 7.59 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

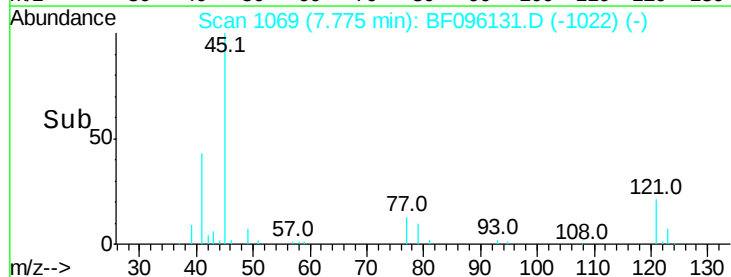
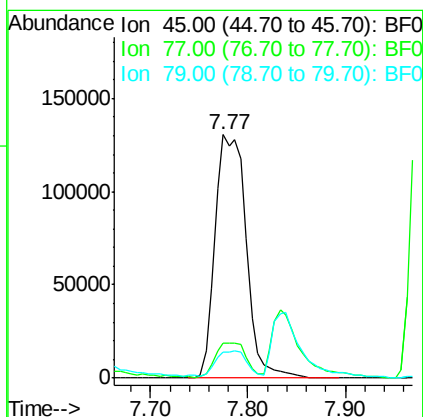
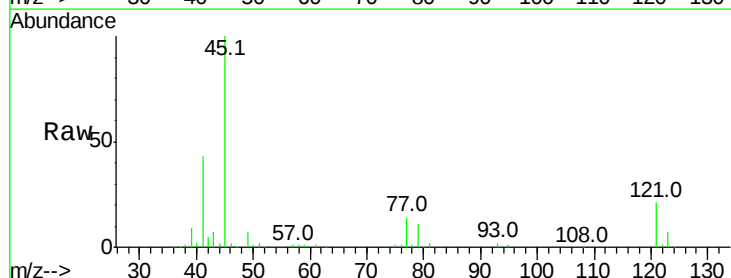
Instrument :
BNA_F
ClientSampled :

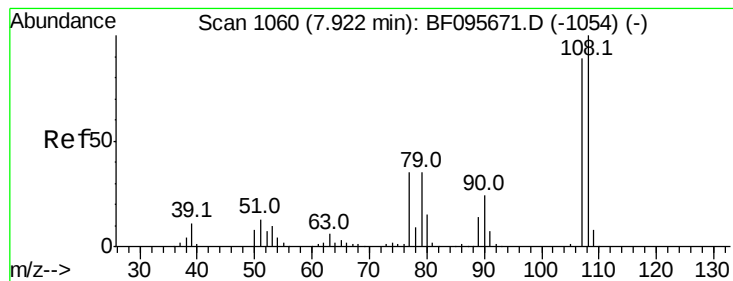
Tot Ion: 79 Resp: 175285
Ion Ratio Lower Upper
79 100
108 84.6 63.4 95.0
77 61.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.92 ng
RT: 7.77 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion: 45 Resp: 287971
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.2
79 10.8 0.0 30.0

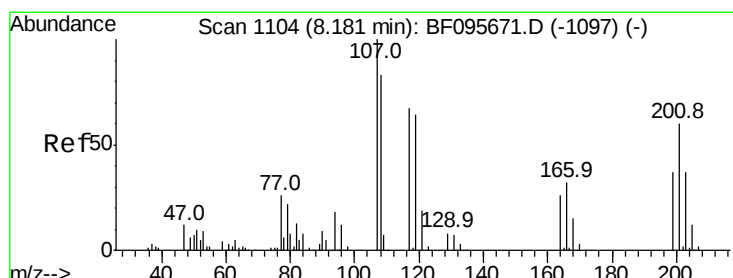
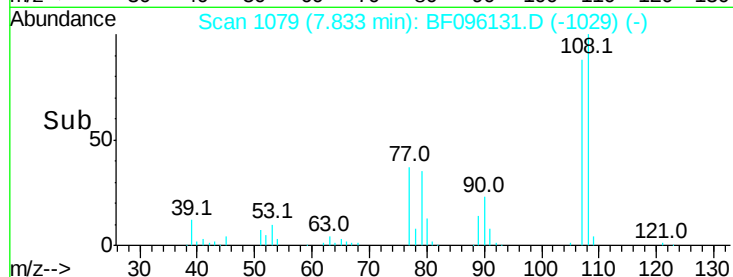
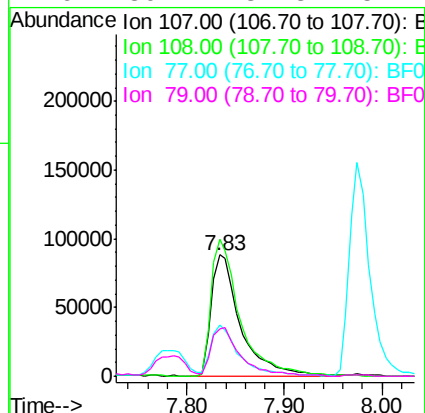
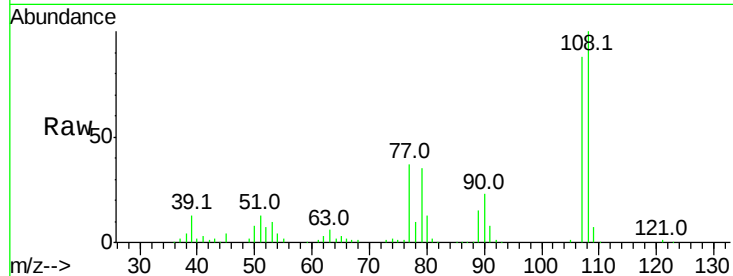




#17
2-Methylphenol
Concen: 41.65 ng
RT: 7.83 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

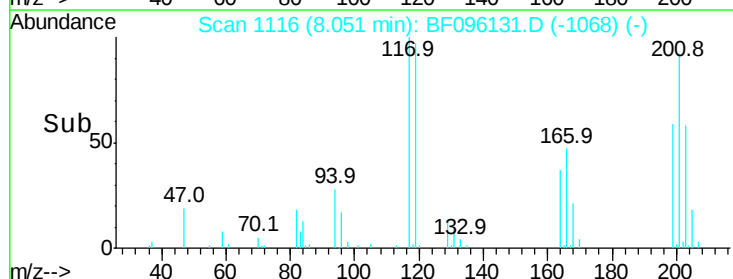
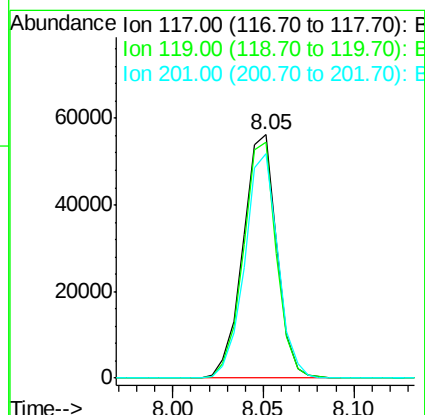
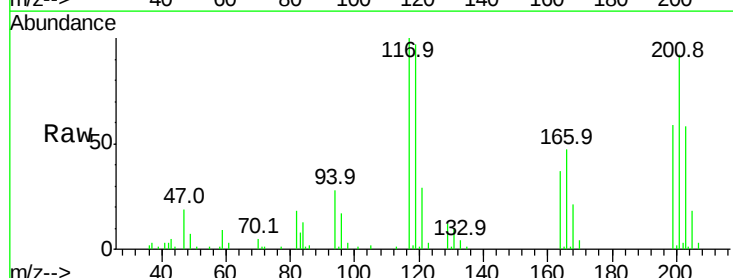
Instrument :
BNA_F
ClientSampleId :

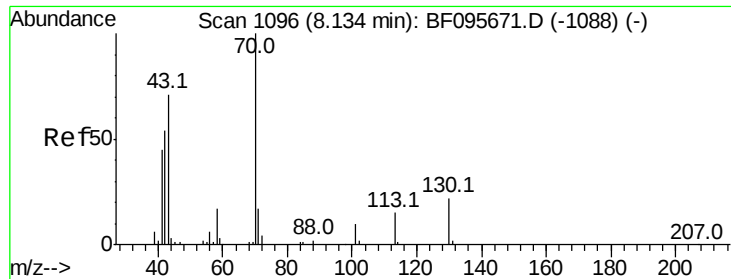
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.4	140.0
77	41.9	35.8	53.6
79	39.4	34.8	52.2



#18
Hexachloroethane
Concen: 36.38 ng
RT: 8.05 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	92.2	94.6	141.8#

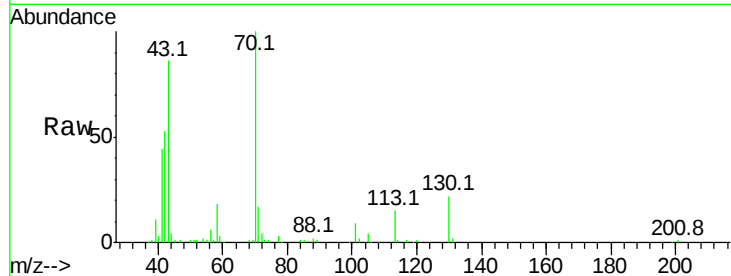




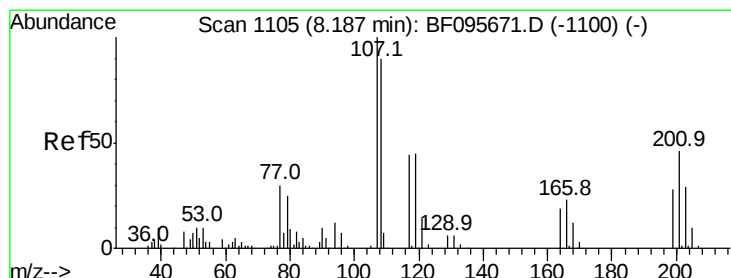
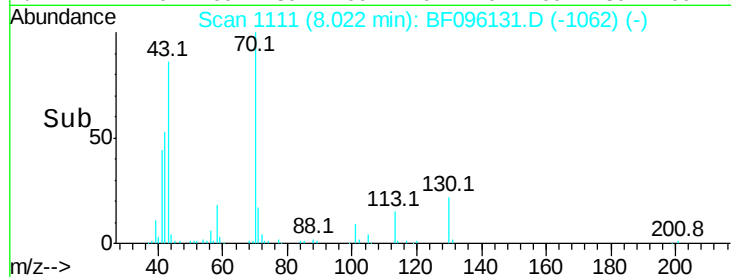
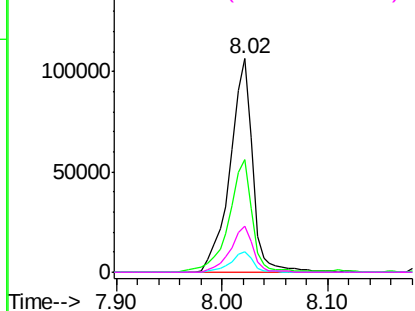
#19
n-Nitroso-di-n-propylamine
Concen: 41.48 ng
RT: 8.02 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 156410
Ion Ratio Lower Upper
70 100
42 52.7 47.2 70.8
101 9.5 7.2 10.8
130 21.9 15.9 23.9

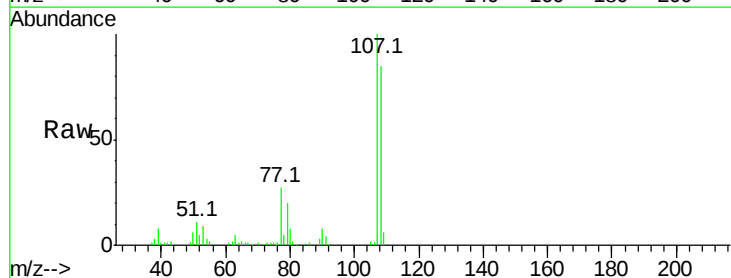


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

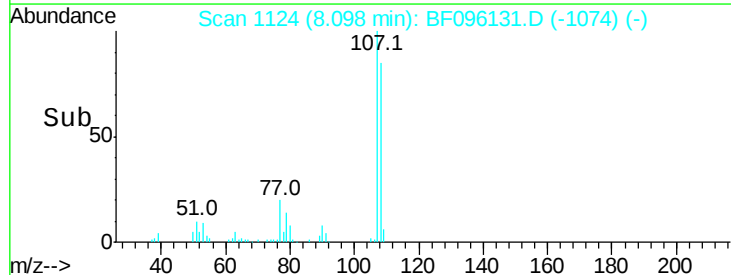
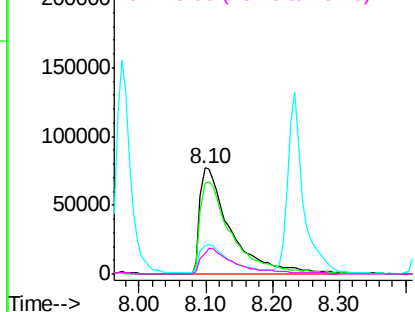


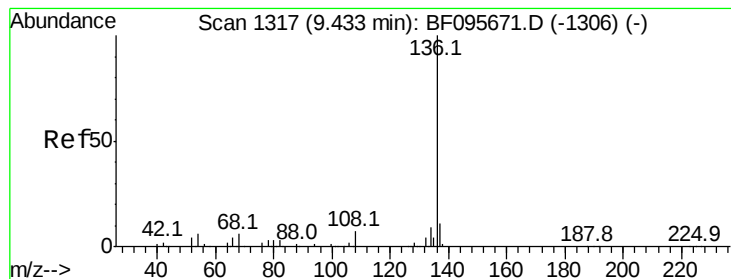
#20
3+4-Methylphenols
Concen: 43.46 ng
RT: 8.10 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:107 Resp: 244669
Ion Ratio Lower Upper
107 100
108 85.4 71.0 111.0
77 26.5 90.5 130.5#
79 19.8 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: 9.31 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 315449

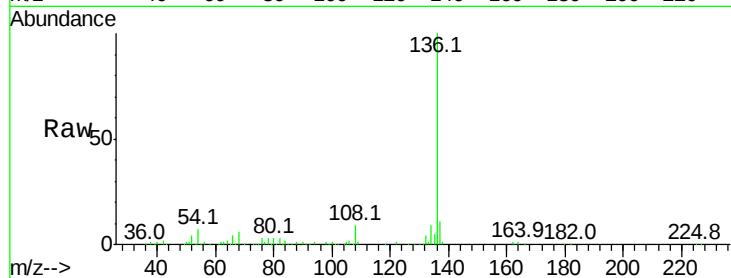
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 4.9 7.3

68 5.5 4.1 6.1

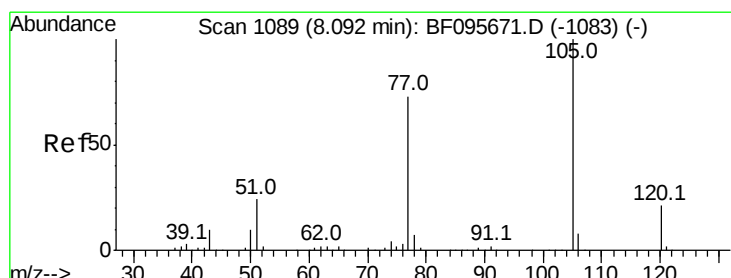
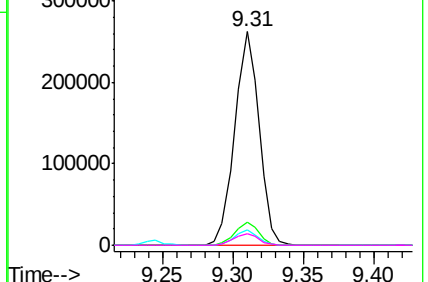
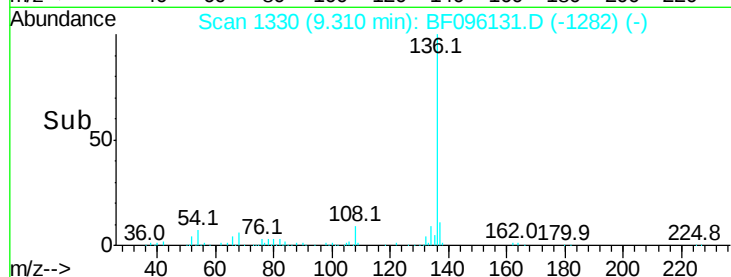


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.19 ng

RT: 7.97 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion:105 Resp: 311491

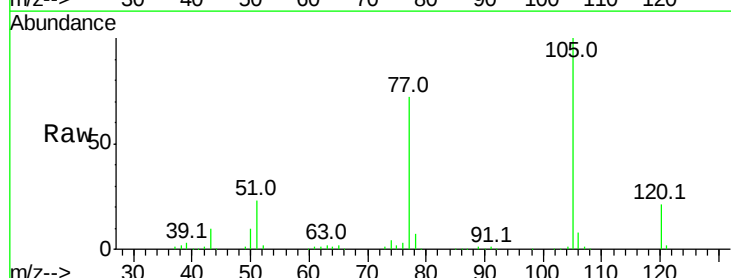
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.9 30.7 46.1#

120 21.3 17.4 26.0

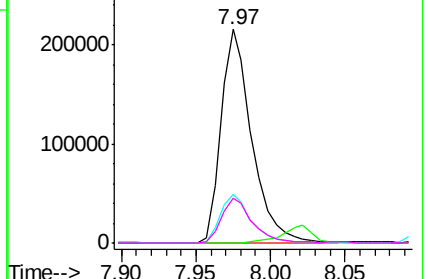
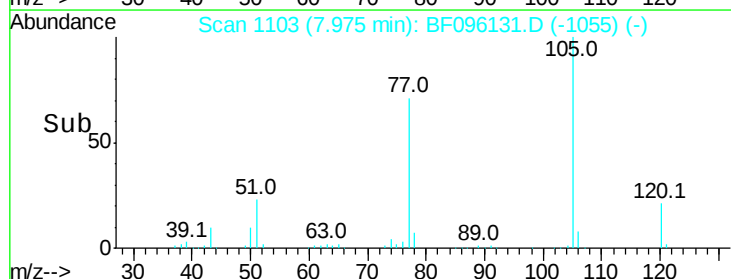


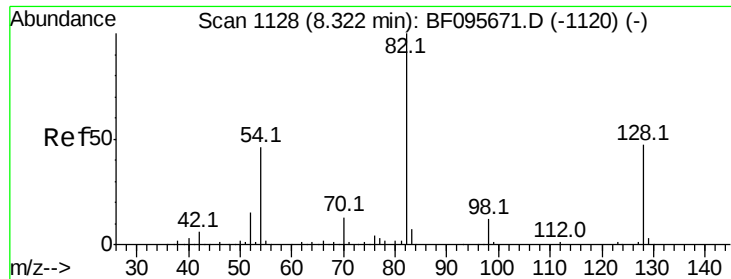
Abundance Ion 105.00 (104.70 to 105.70): E

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

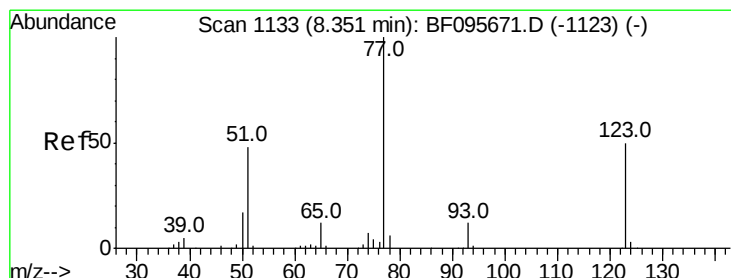
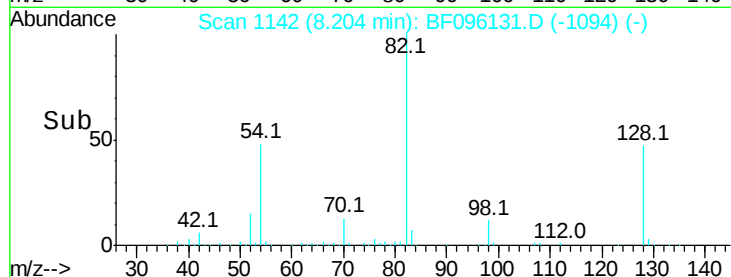
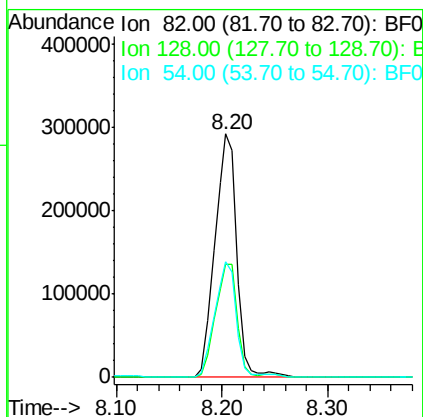
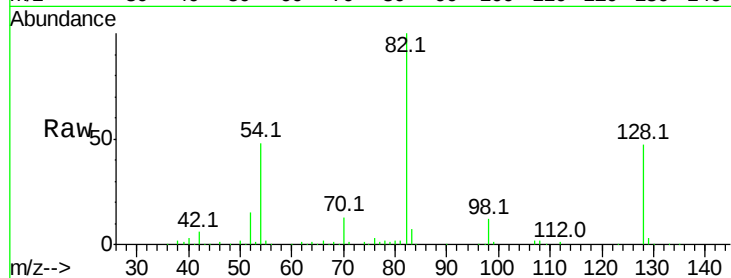




#23
 Nitrobenzene-d5
 Concen: 83.89 ng
 RT: 8.20 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

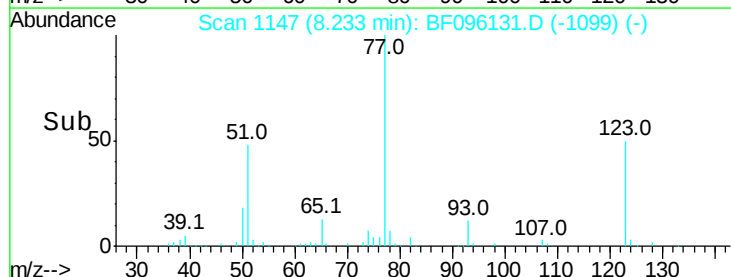
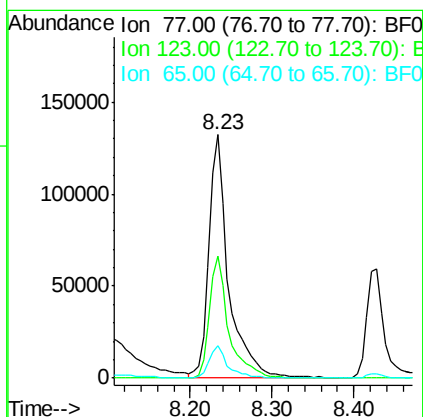
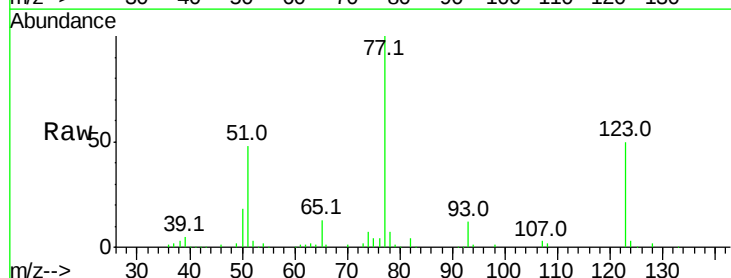
Instrument :
 BNA_F
 ClientSampleId :

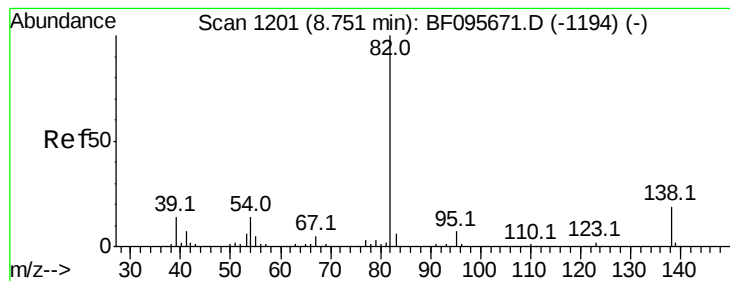
Tot Ion: 82 Resp: 426085
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 47.5 42.2 63.2



#24
 Nitrobenzene
 Concen: 40.23 ng
 RT: 8.23 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion: 77 Resp: 218263
 Ion Ratio Lower Upper
 77 100
 123 50.1 35.8 53.8
 65 13.2 10.6 15.8





#25

Isophorone

Concen: 40.94 ng

RT: 8.63 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

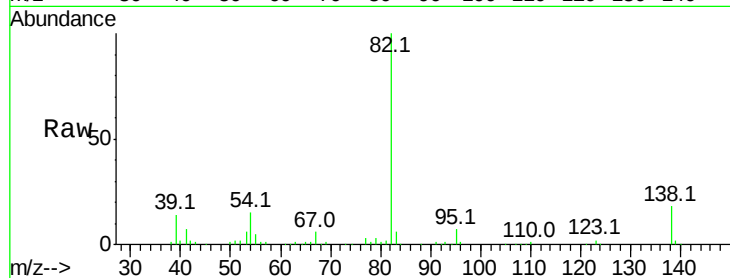
Tot Ion: 82 Resp: 388271

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

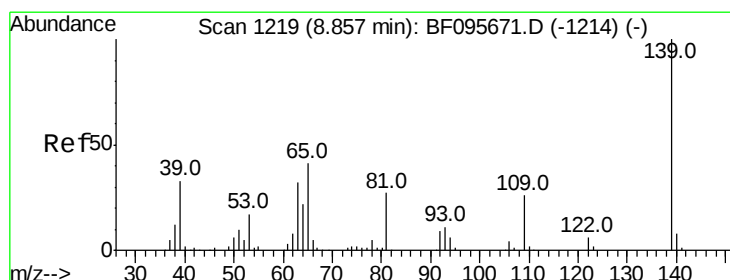
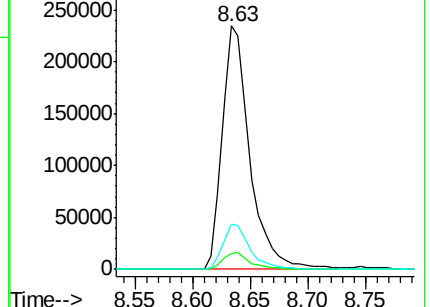
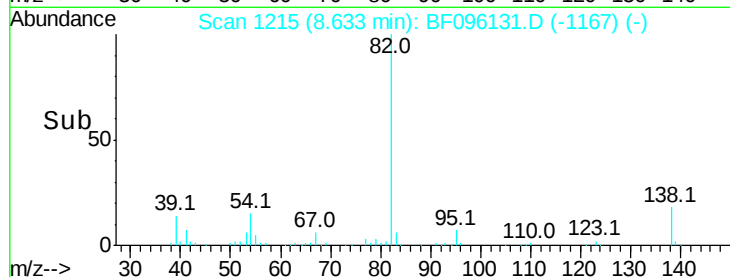
138 18.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.85 ng

RT: 8.75 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

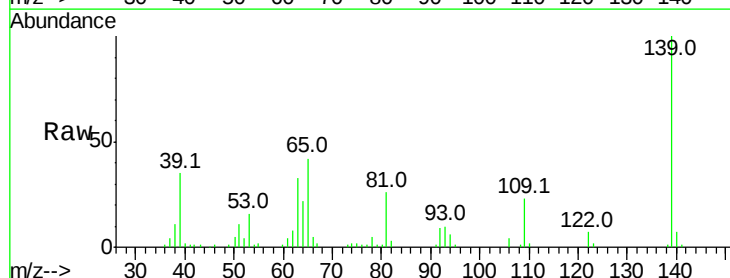
Tgt Ion: 139 Resp: 107552

Ion Ratio Lower Upper

139 100

109 23.4 21.0 31.6

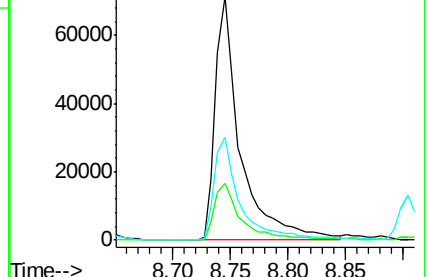
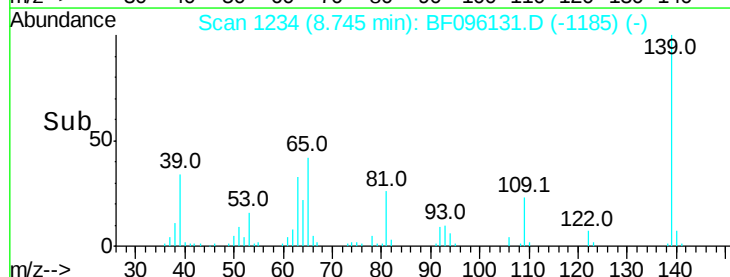
65 42.2 33.0 49.6

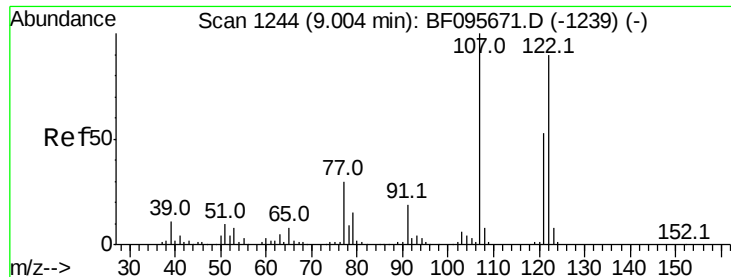


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

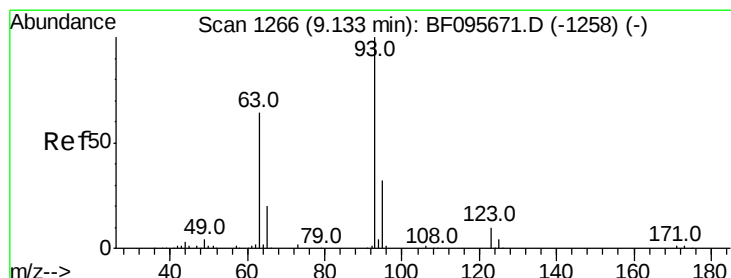
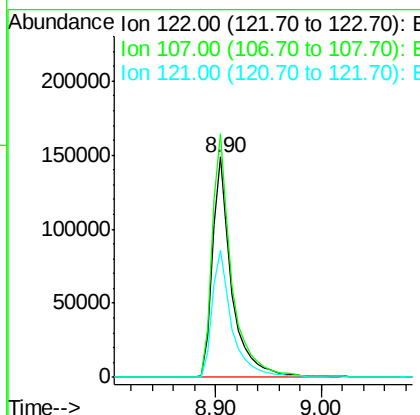
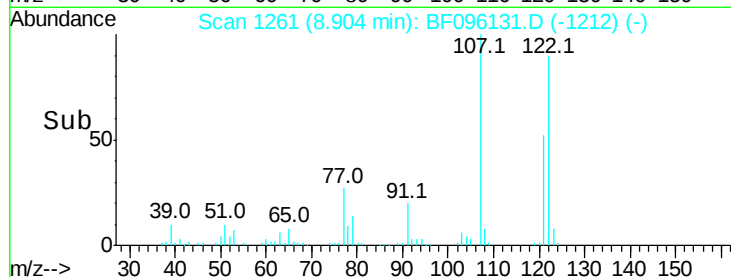
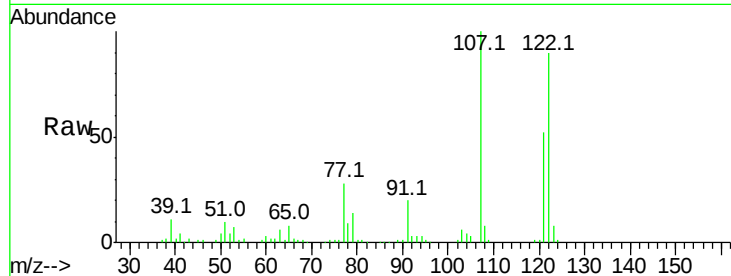




#27
 2,4-Dimethylphenol
 Concen: 43.43 ng
 RT: 8.90 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

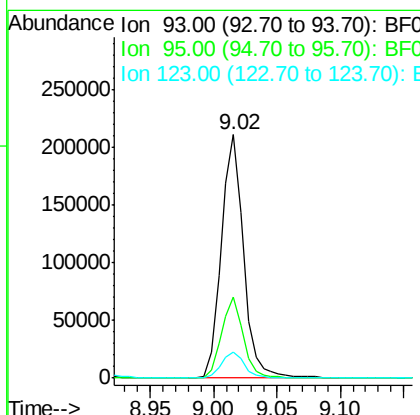
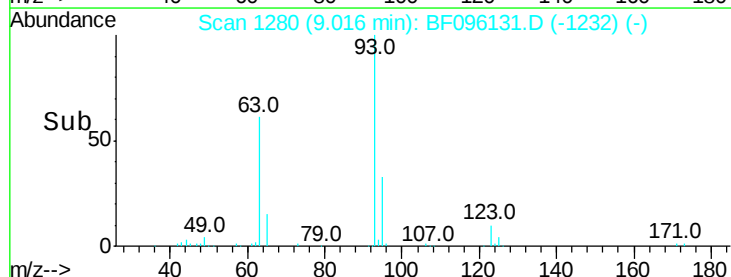
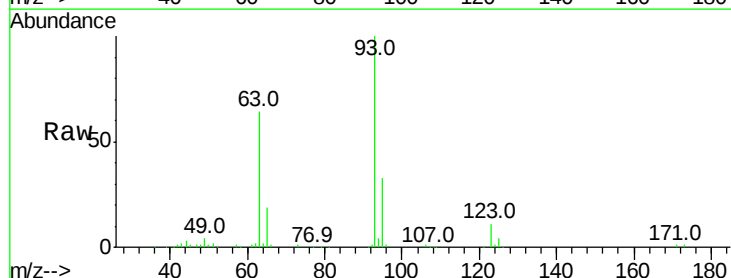
Instrument :
 BNA_F
 ClientSampled :

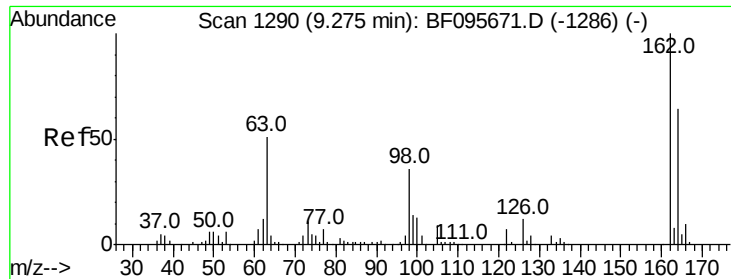
Tot Ion:122 Resp: 191494
 Ion Ratio Lower Upper
 122 100
 107 110.6 89.2 133.8
 121 57.5 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.33 ng
 RT: 9.02 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion: 93 Resp: 258354
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 10.6 9.0 13.4

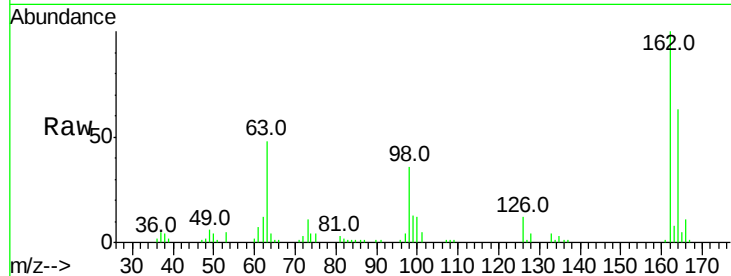




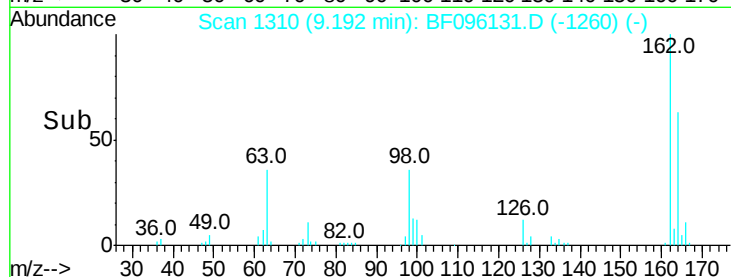
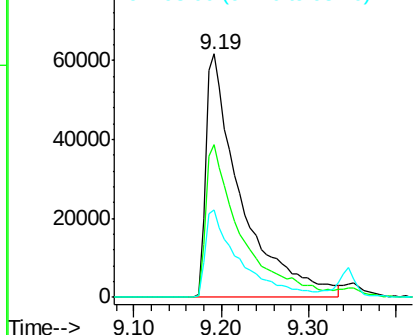
#29
 2,4-Dichlorophenol
 Concen: 40.36 ng
 RT: 9.19 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	35.9	14.8	54.8

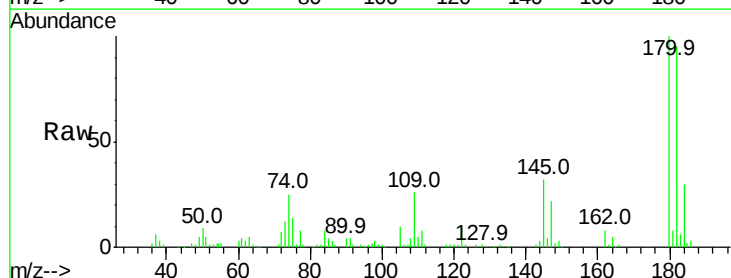


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

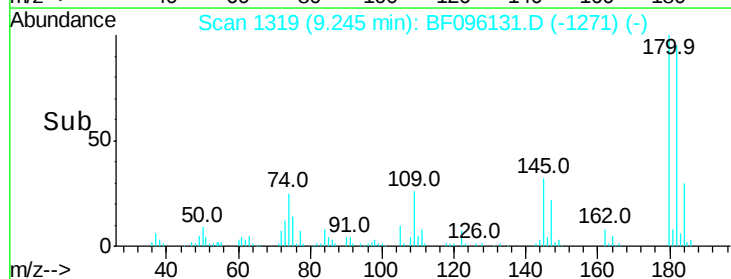
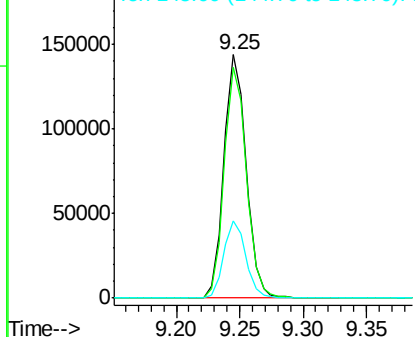


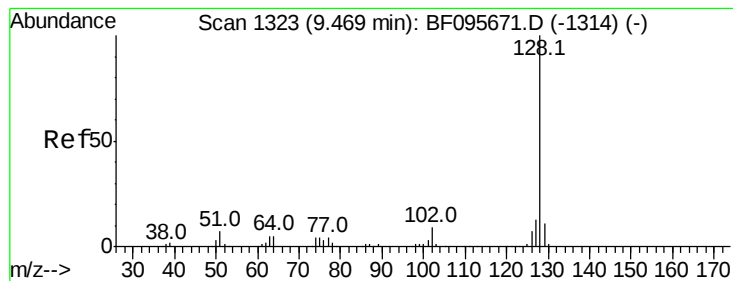
#30
 1,2,4-Trichlorobenzene
 Concen: 39.74 ng
 RT: 9.25 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	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: 38.90 ng

RT: 9.35 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

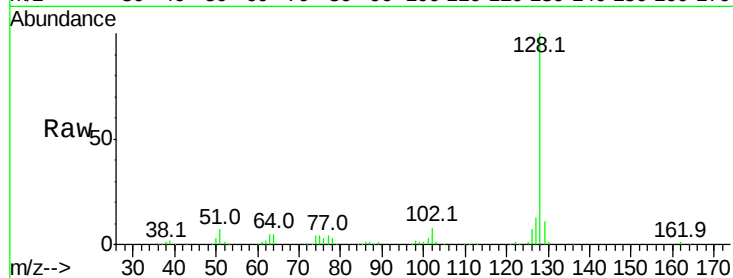
Tot Ion:128 Resp: 615800

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

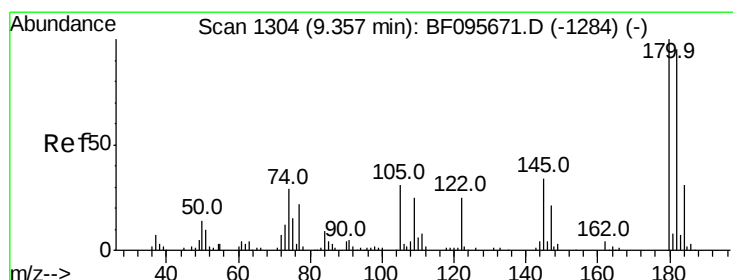
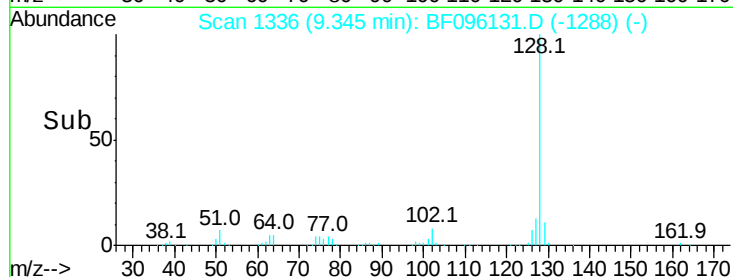
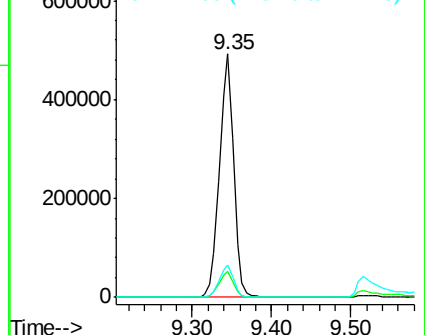
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.36 ng

RT: 9.26 min Scan# 1322

Delta R.T. -0.04 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

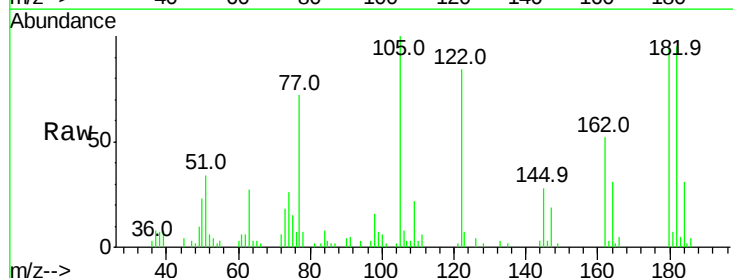
Tgt Ion:122 Resp: 43947

Ion Ratio Lower Upper

122 100

105 118.4 103.3 143.3

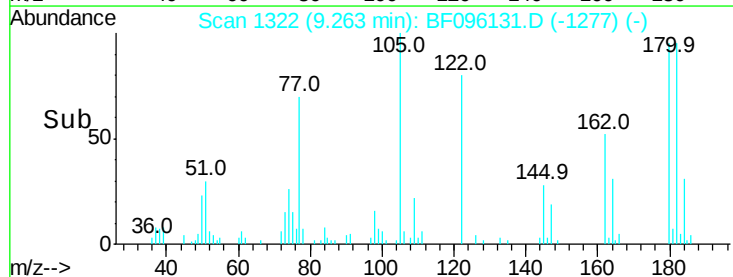
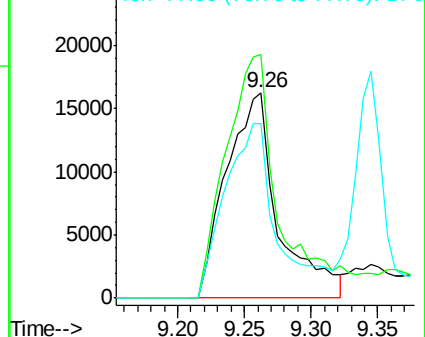
77 84.8 73.7 113.7

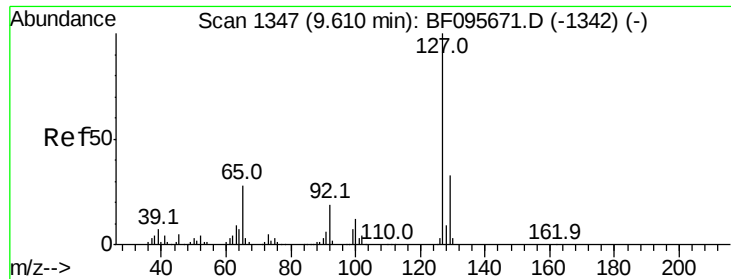


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

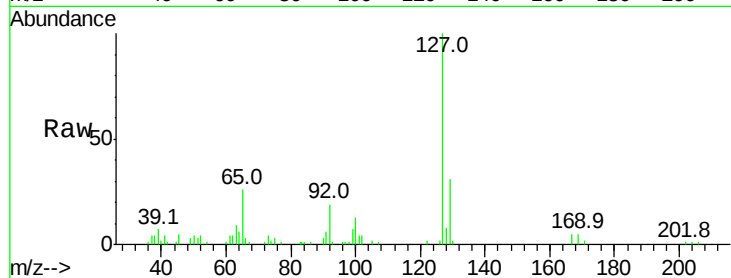




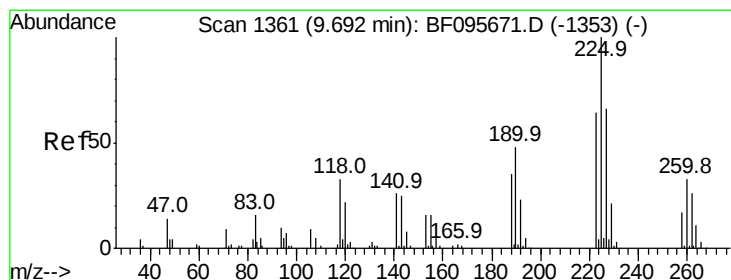
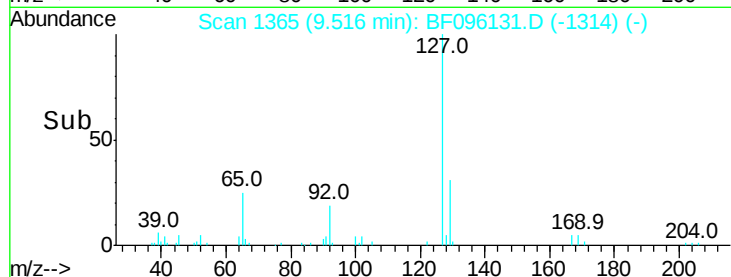
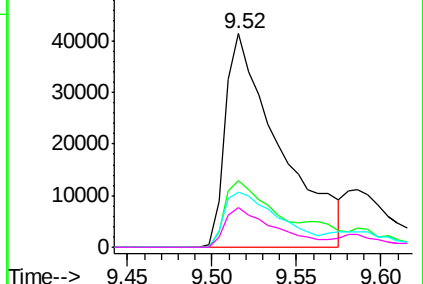
#33
4-Chloroaniline
Concen: 14.95 ng
RT: 9.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	92485
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	25.8	27.8	41.8#
92	18.7	16.8	25.2

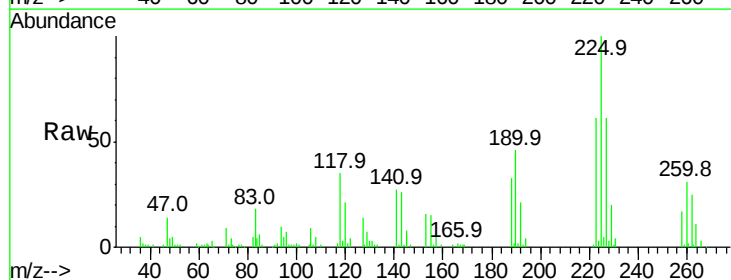


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

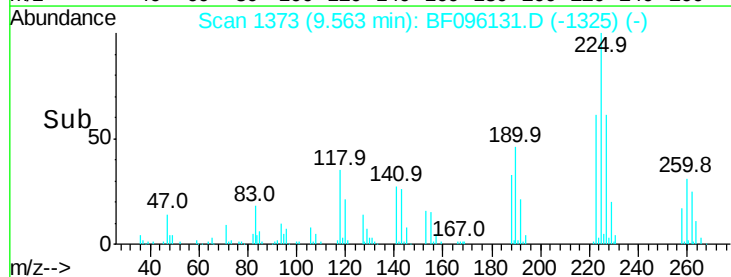
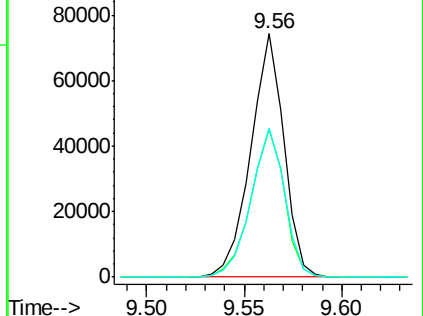


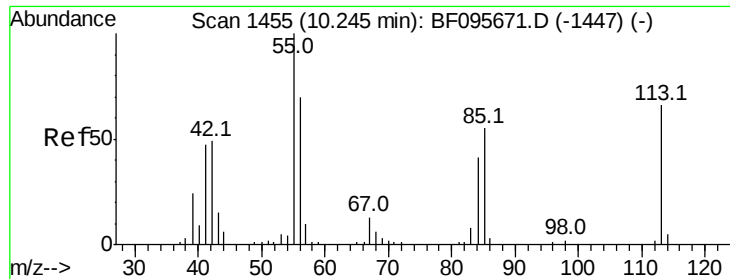
#34
Hexachlorobutadiene
Concen: 38.29 ng
RT: 9.56 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:	225	Resp:	87422
Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.8	73.2
227	61.4	51.1	76.7



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

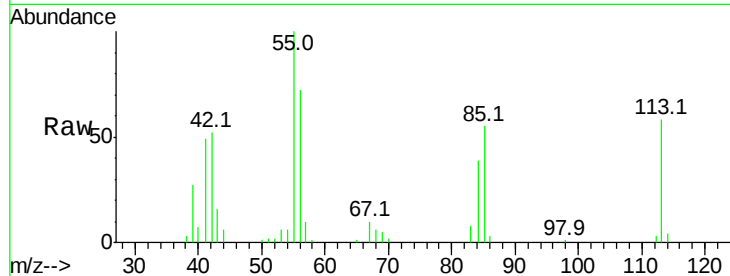




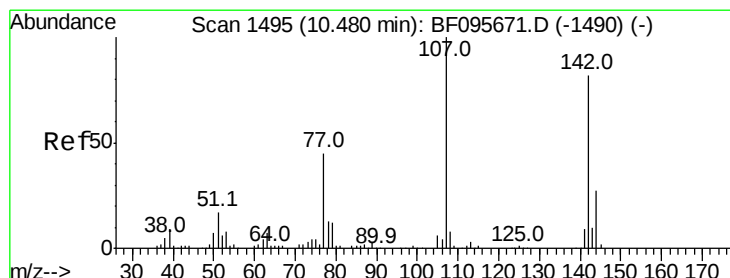
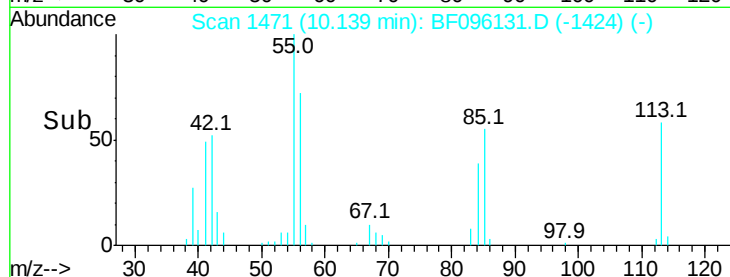
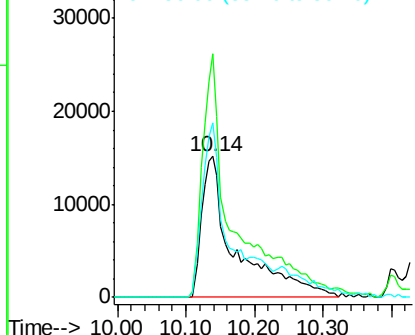
#35
Caprolactam
Concen: 41.33 ng
RT: 10.14 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 52219
Ion Ratio Lower Upper
113 100
55 172.9 150.2 190.2
56 124.2 107.8 147.8

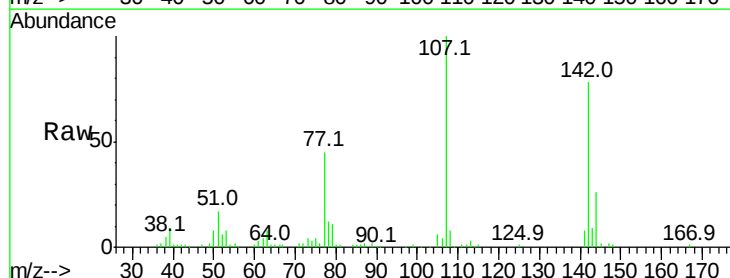


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

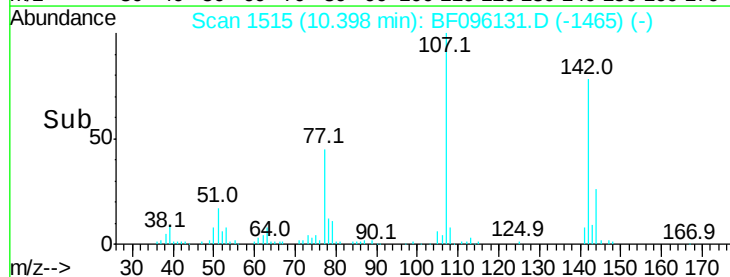
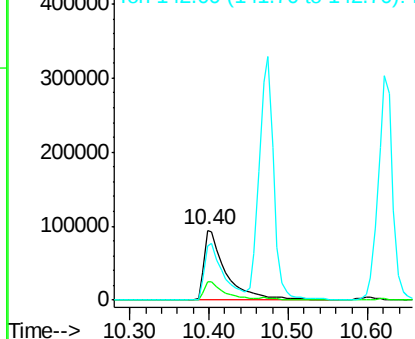


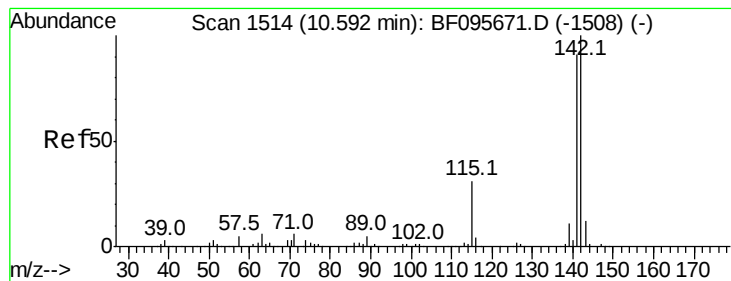
#36
4-Chloro-3-methylphenol
Concen: 41.32 ng
RT: 10.40 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:107 Resp: 183689
Ion Ratio Lower Upper
107 100
144 25.8 24.2 36.4
142 77.9 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.17 ng

RT: 10.47 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampled :

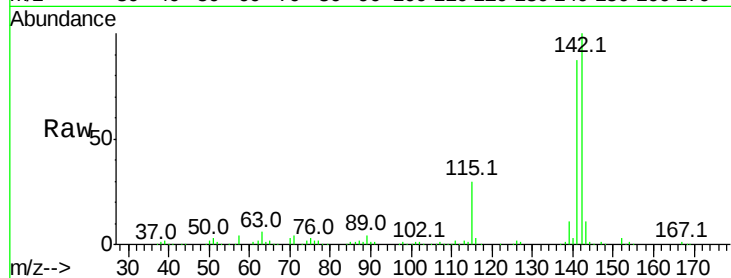
Tot Ion:142 Resp: 429702

Ion Ratio Lower Upper

142 100

141 87.1 71.3 106.9

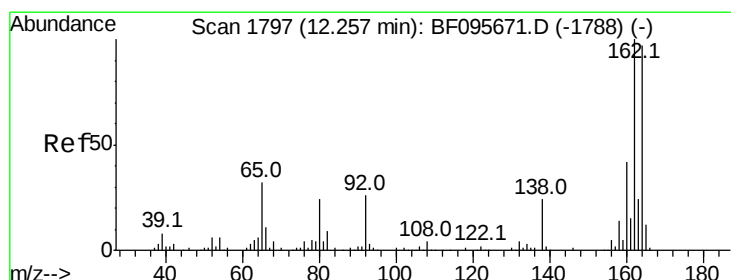
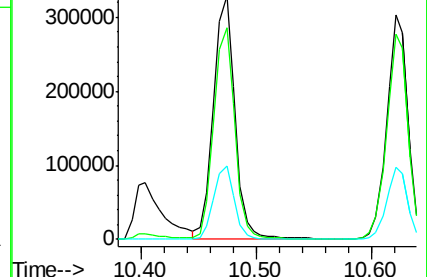
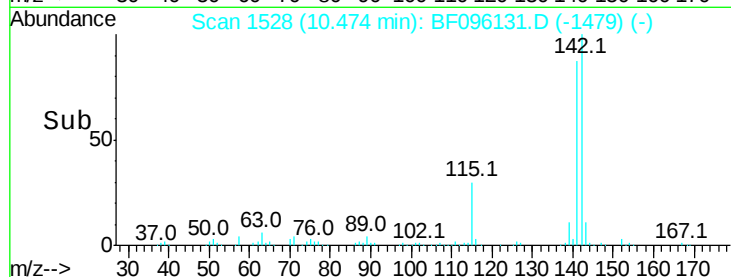
115 29.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.13 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

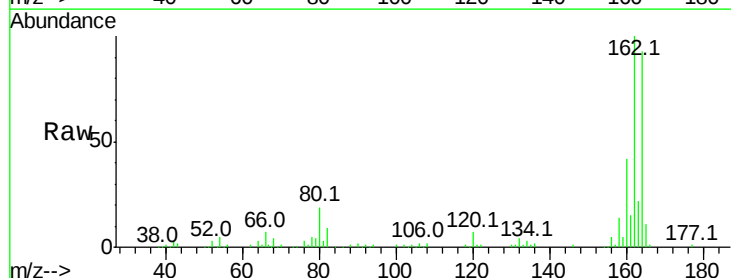
Tgt Ion:164 Resp: 130704

Ion Ratio Lower Upper

164 100

162 108.1 82.6 123.8

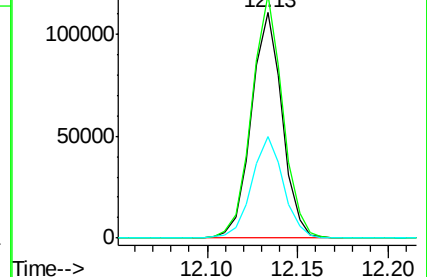
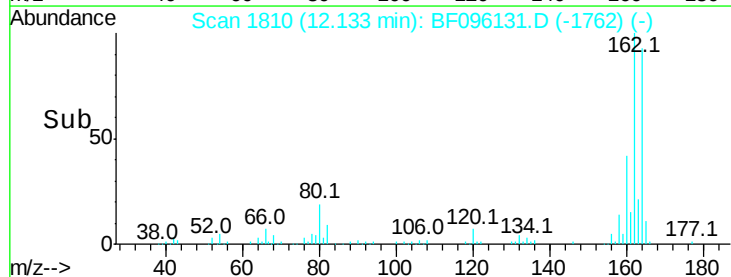
160 45.1 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.04 ng

RT: 10.76 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 160557

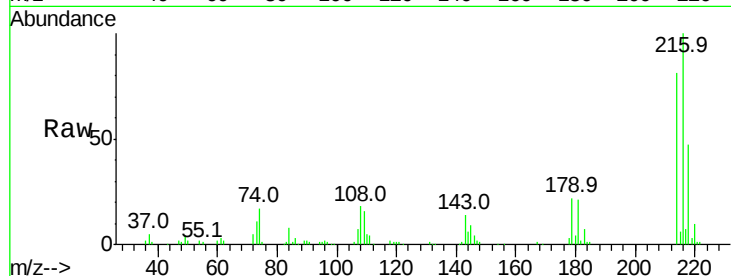
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 21.6 17.9 26.9

108 18.2 16.5 24.7

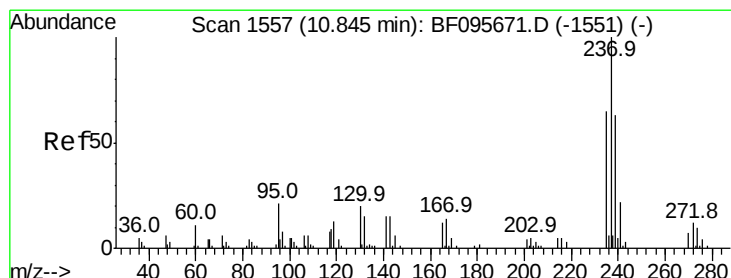
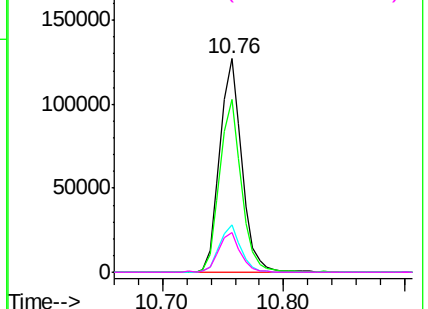
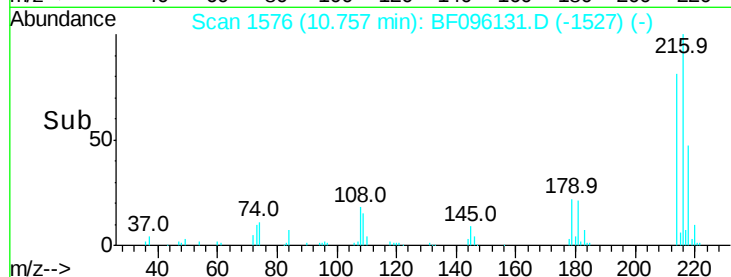


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.65 ng

RT: 10.72 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

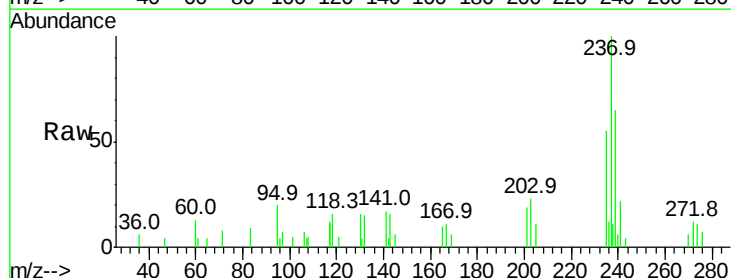
Tgt Ion:237 Resp: 7717

Ion Ratio Lower Upper

237 100

235 54.9 42.6 82.6

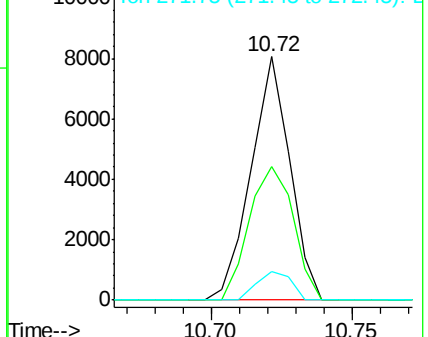
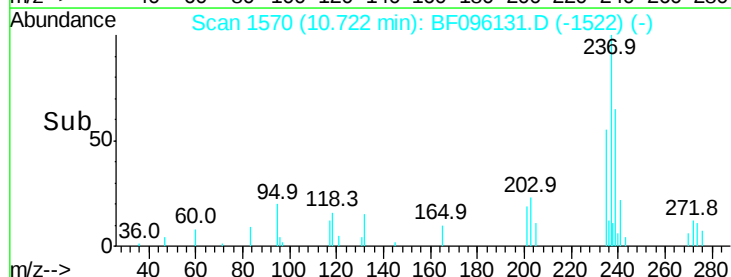
272 11.7 0.0 31.9



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

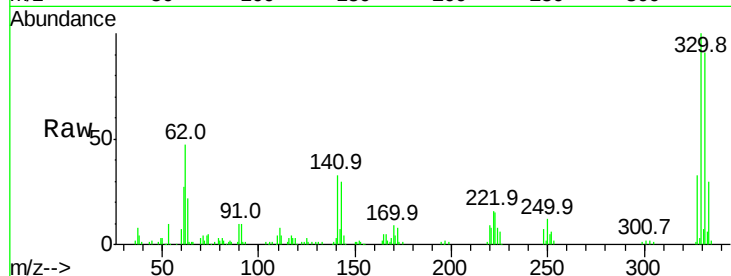




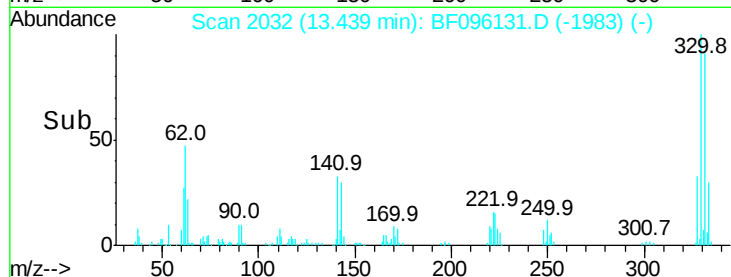
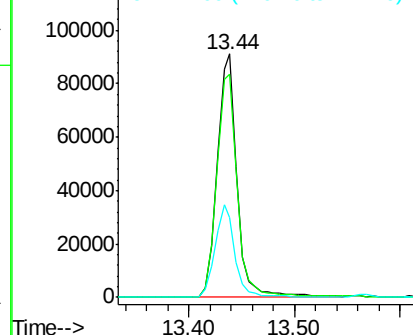
#41
 2,4,6-Tribromophenol
 Concen: 104.77 ng
 RT: 13.44 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 121162
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 115.0
 141 37.5 31.4 47.2

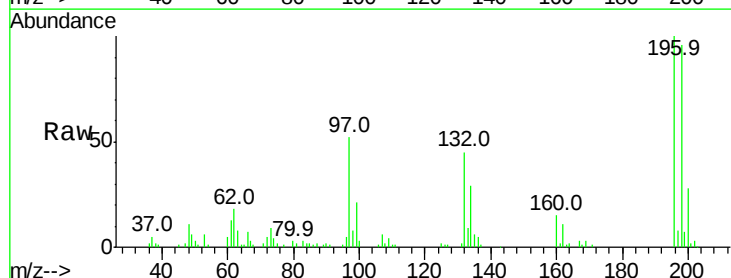


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

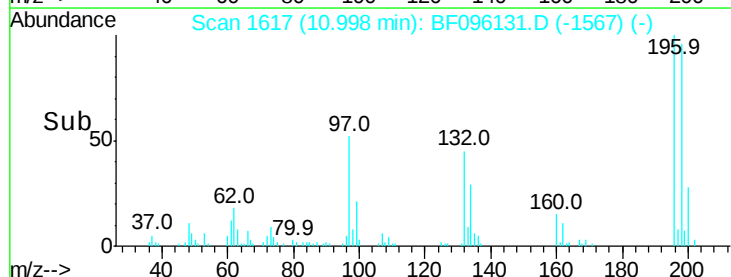
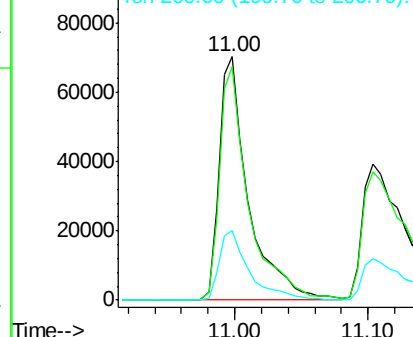


#42
 2,4,6-Trichlorophenol
 Concen: 43.02 ng
 RT: 11.00 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:196 Resp: 108202
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.2 111.4
 200 28.3 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

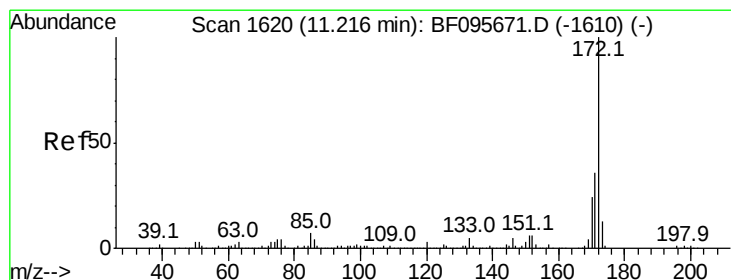
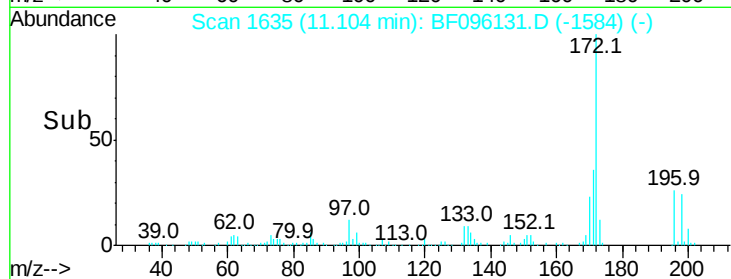
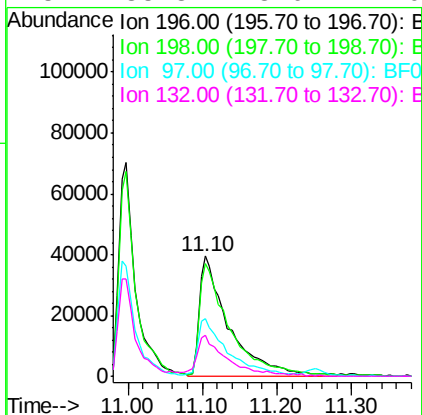
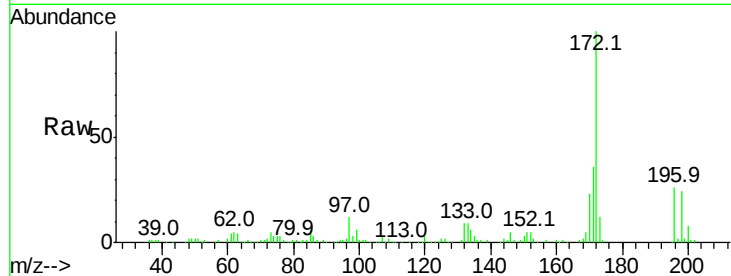




#43
 2,4,5-Trichlorophenol
 Concen: 41.03 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

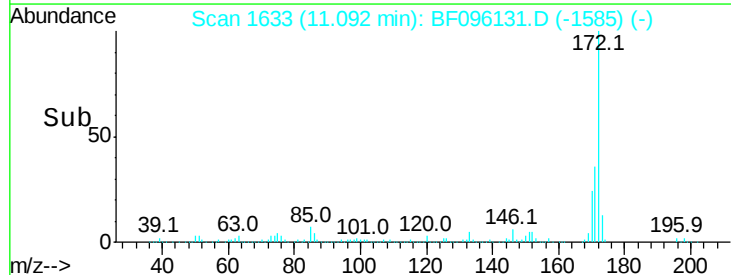
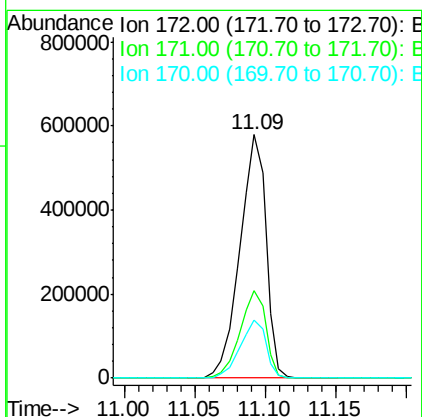
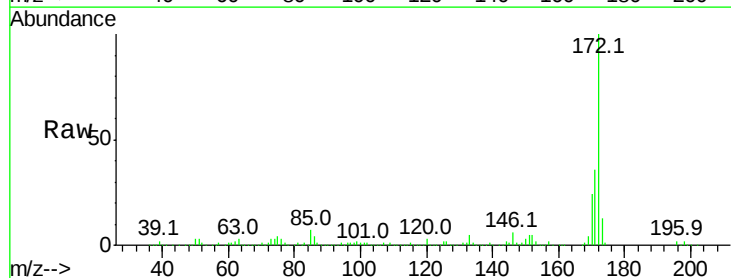
Instrument :
 BNA_F
 ClientSampleId :

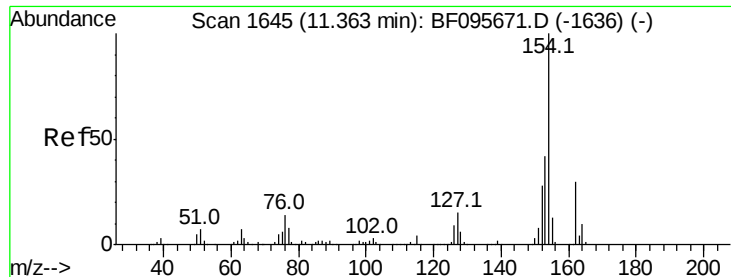
Tot Ion	196	Resp	109770
Ion Ratio	100	Lower	Upper
196	100		
198	94.5	75.7	113.5
97	48.5	47.7	71.5
132	33.8	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 79.96 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	172	Resp	751018
Ion Ratio	100	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.7	19.8	29.8





#45

1,1'-Biphenyl

Concen: 42.26 ng

RT: 11.24 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampled :

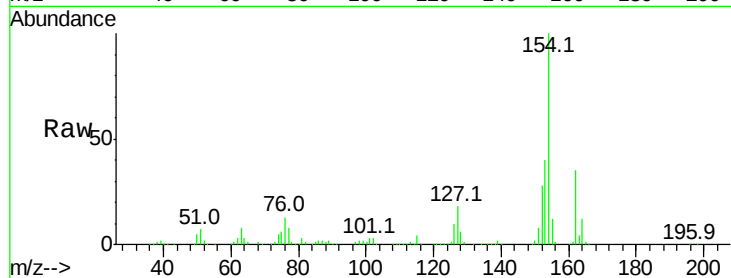
Tot Ion:154 Resp: 455285

Ion Ratio Lower Upper

154 100

153 40.1 21.2 61.2

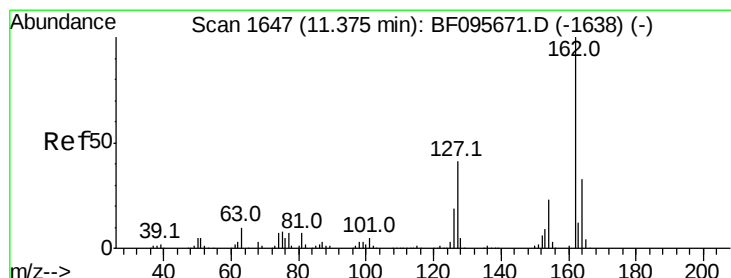
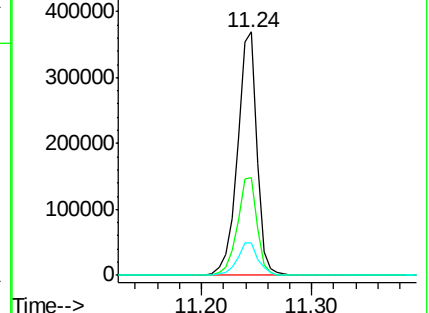
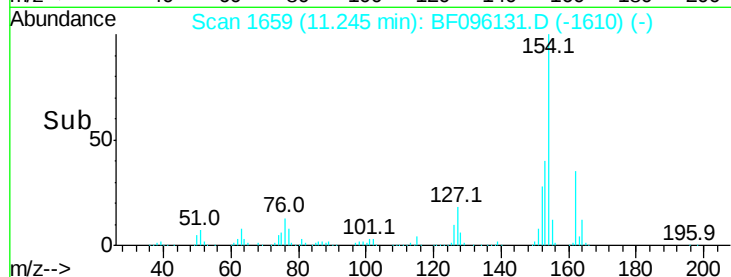
76 13.4 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.69 ng

RT: 11.26 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

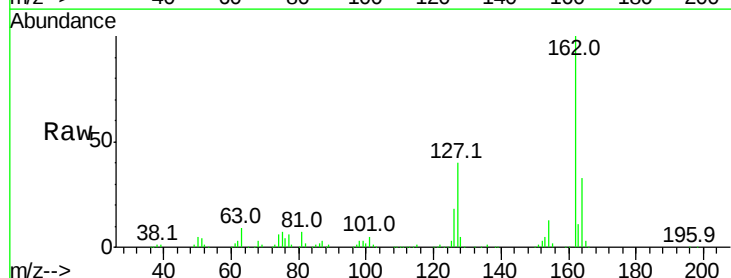
Tgt Ion:162 Resp: 342447

Ion Ratio Lower Upper

162 100

127 40.1 28.3 42.5

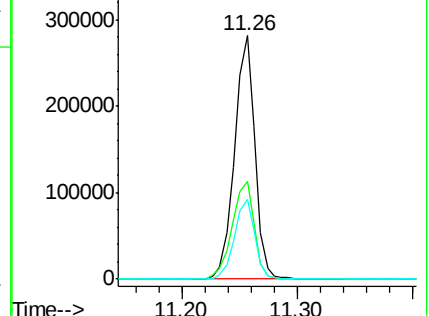
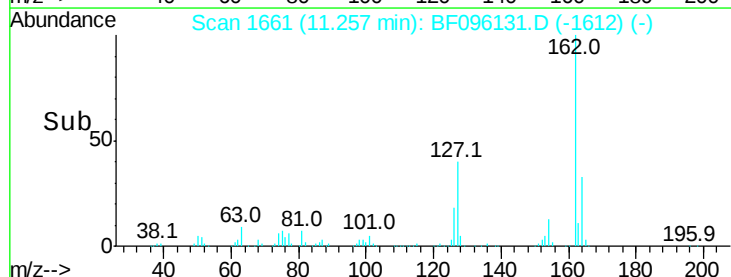
164 32.7 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

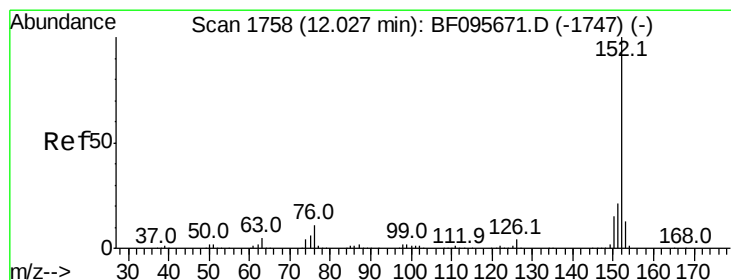
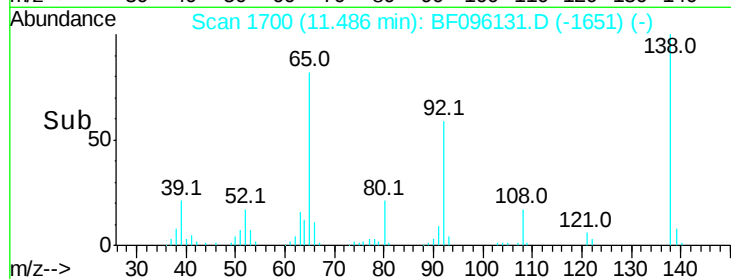
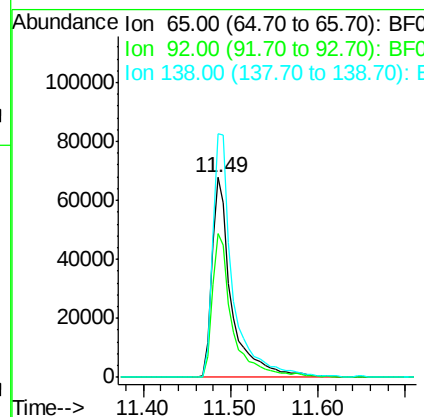
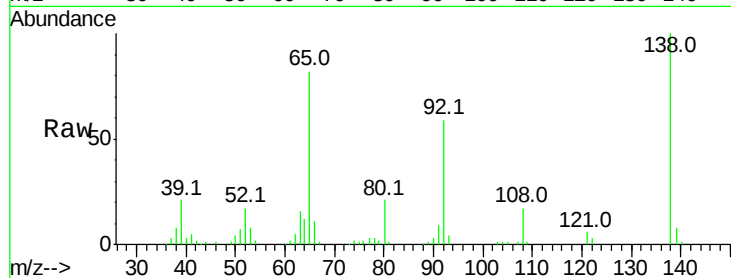




#47
 2-Nitroaniline
 Concen: 42.92 ng
 RT: 11.49 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

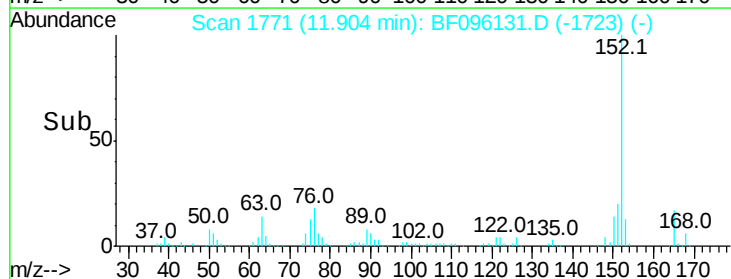
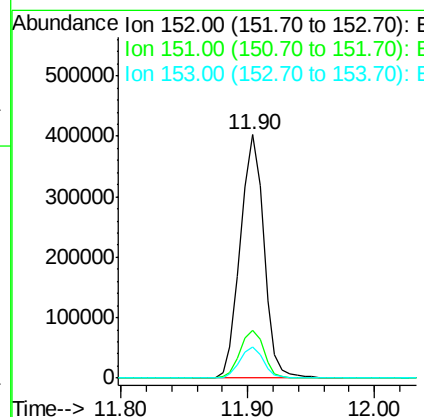
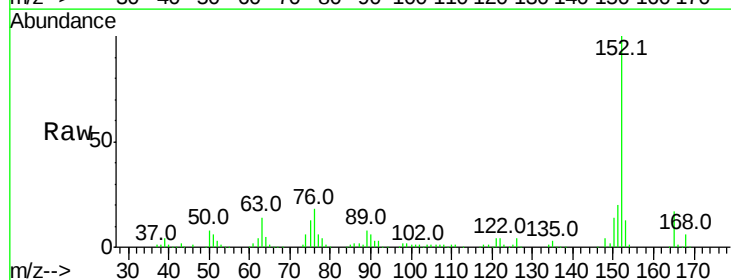
Instrument :
 BNA_F
 ClientSampleId :

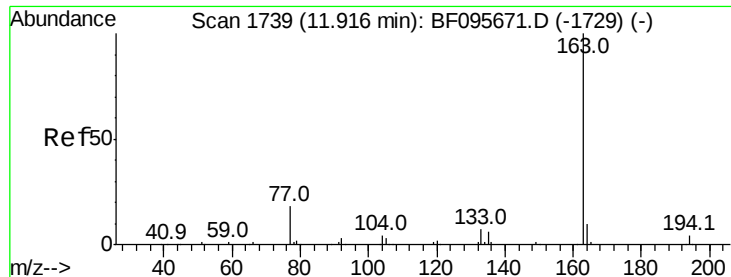
Tot Ion: 65 Resp: 105721
 Ion Ratio Lower Upper
 65 100
 92 71.9 53.9 80.9
 138 122.0 78.8 118.2#



#48
 Acenaphthylene
 Concen: 35.95 ng
 RT: 11.90 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:152 Resp: 517418
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.8 25.2
 153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 58.56 ng

RT: 11.81 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampled :

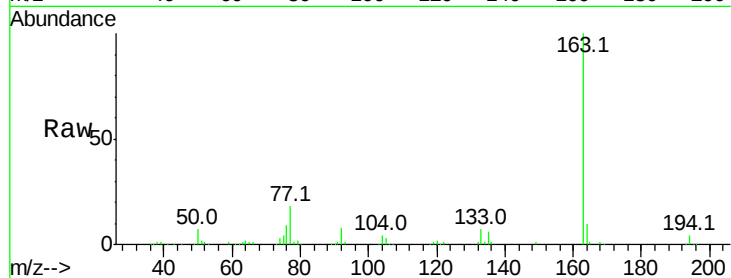
Tot Ion:163 Resp: 581159

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

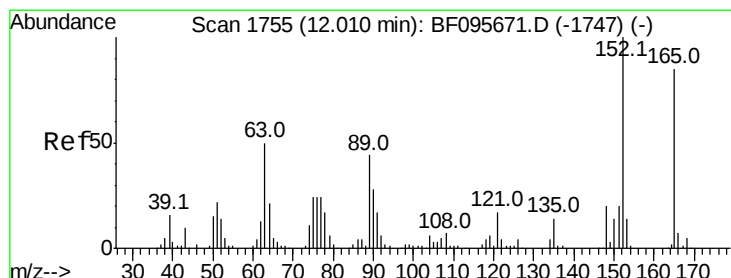
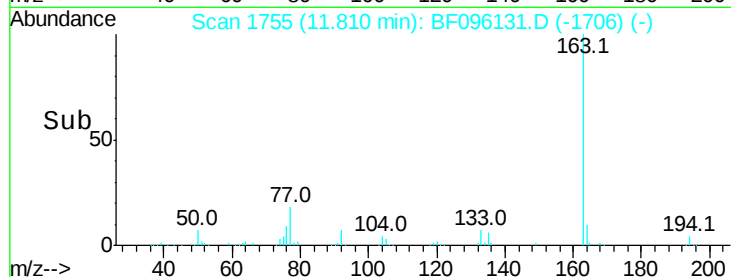
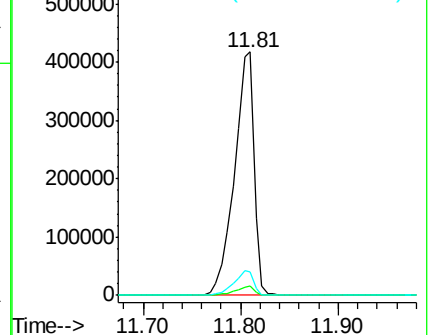
164 9.9 8.4 12.6



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: 11.90 min Scan# 1770

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

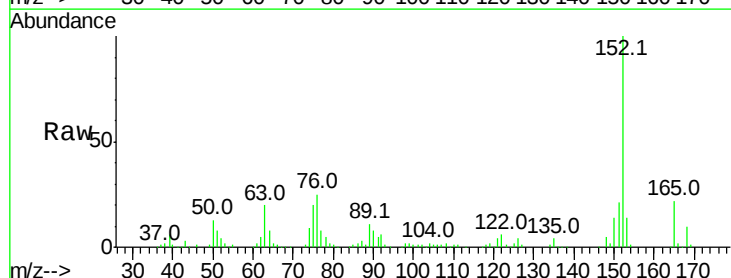
Tgt Ion:165 Resp: 81404

Ion Ratio Lower Upper

165 100

63 89.9 34.3 51.5#

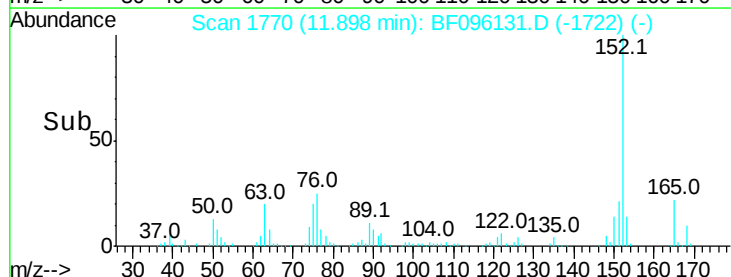
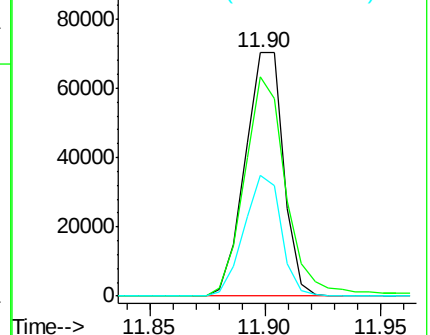
89 49.5 37.1 55.7



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: 37.44 ng

RT: 12.19 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

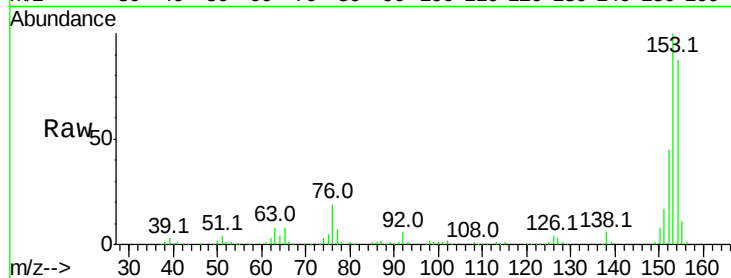
Tot Ion:154 Resp: 311244

Ion Ratio Lower Upper

154 100

153 115.6 90.5 135.7

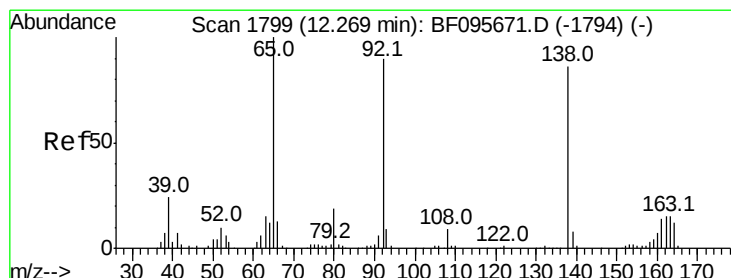
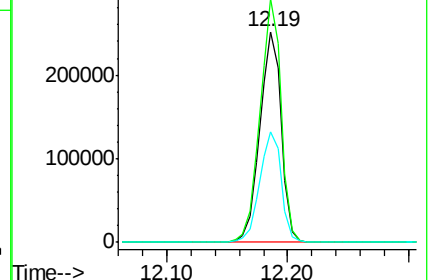
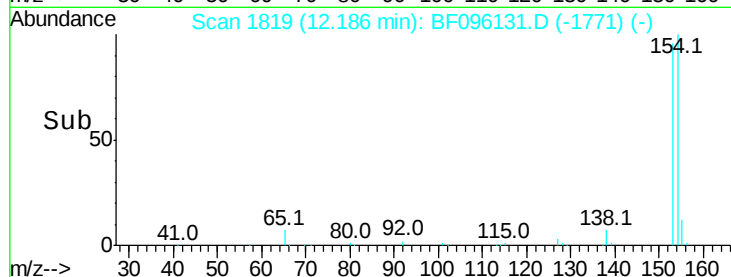
152 52.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.20 ng

RT: 12.17 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

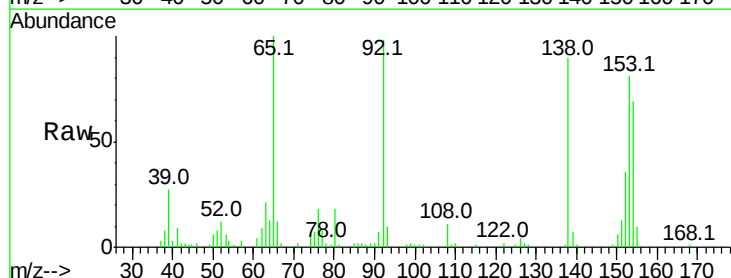
Tgt Ion:138 Resp: 78684

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

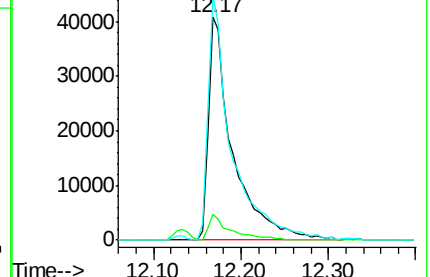
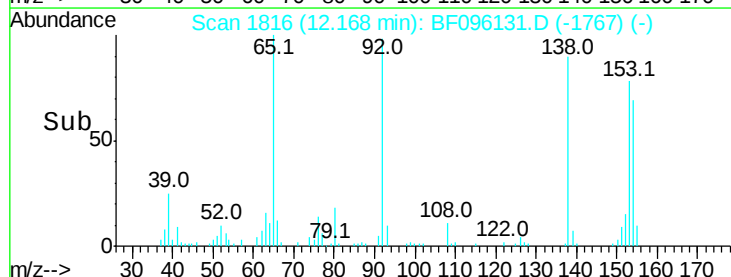
92 109.4 93.8 140.6

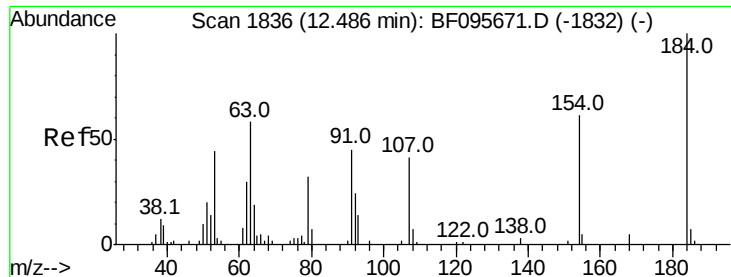


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

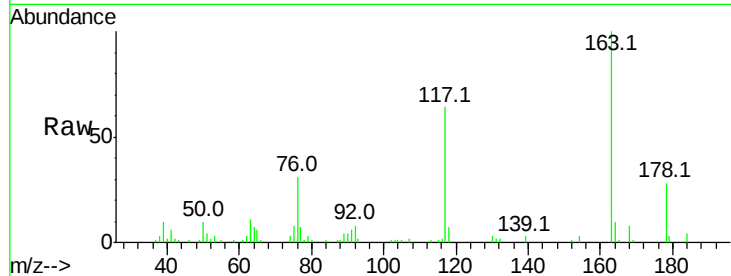




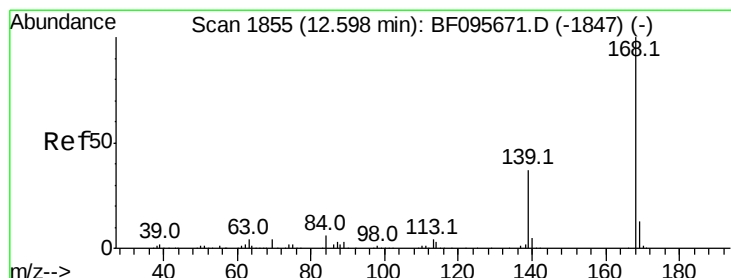
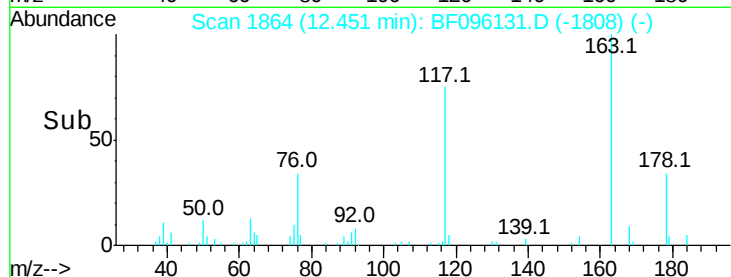
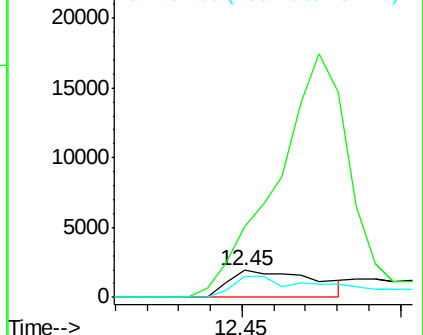
#53
 2,4-Dinitrophenol
 Concen: 9.18 ng
 RT: 12.45 min Scan# 1864
 Delta R.T. 0.03 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 3601
 Ion Ratio Lower Upper
 184 100
 63 265.3 62.7 94.1#
 154 75.8 81.1 121.7#

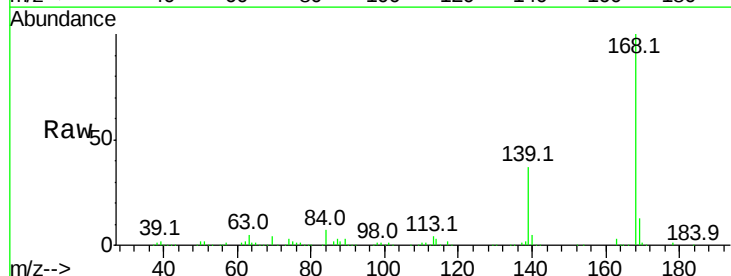


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

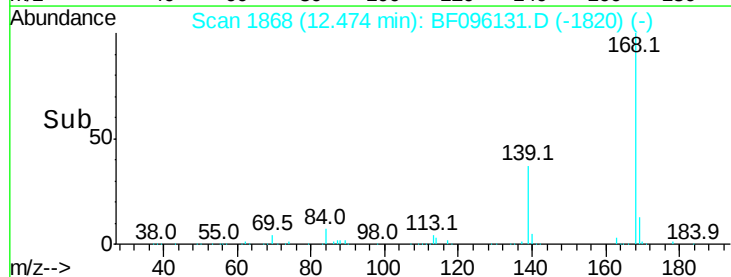
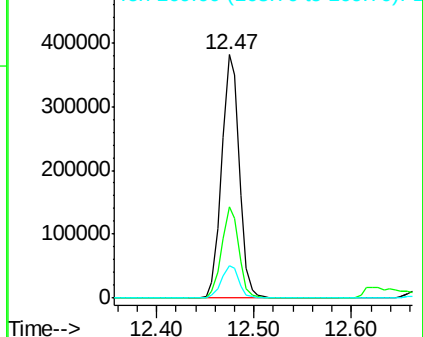


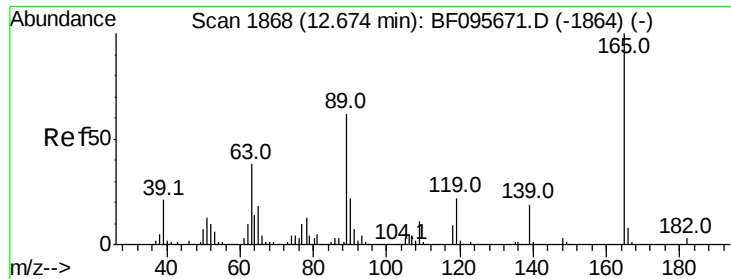
#54
 Dibenzofuran
 Concen: 40.87 ng
 RT: 12.47 min Scan# 1868
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:168 Resp: 478175
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.6 45.8
 169 13.5 10.8 16.2



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

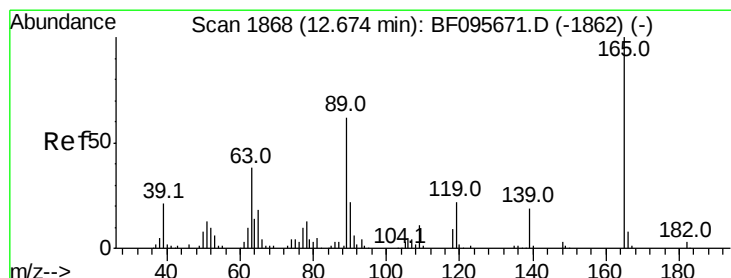
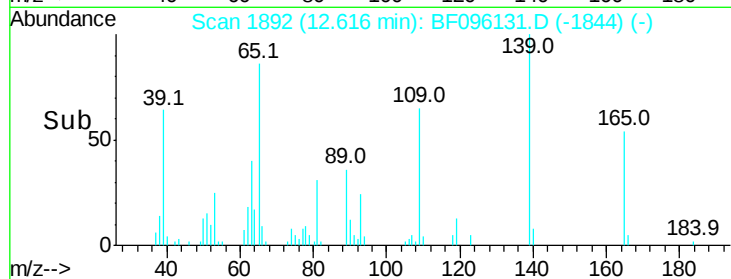
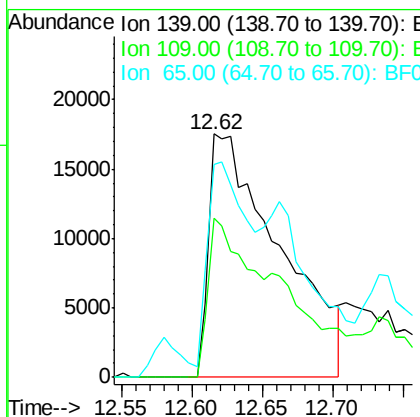
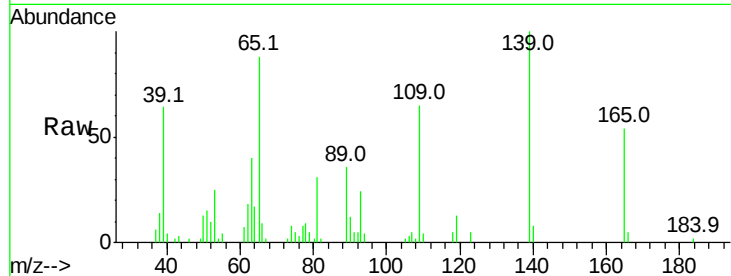




#55
4-Nitrophenol
Concen: 43.86 ng
RT: 12.62 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

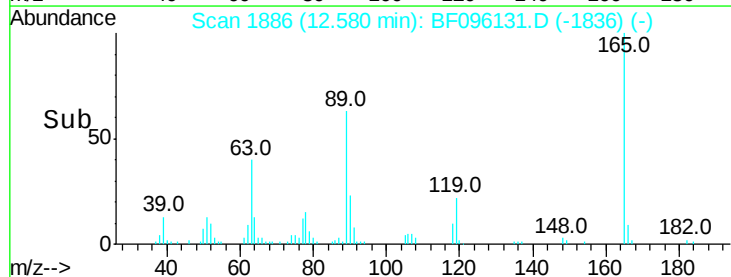
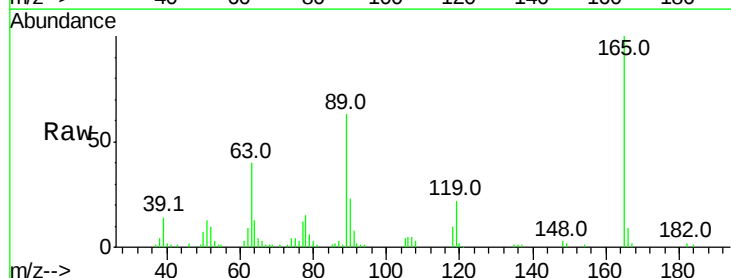
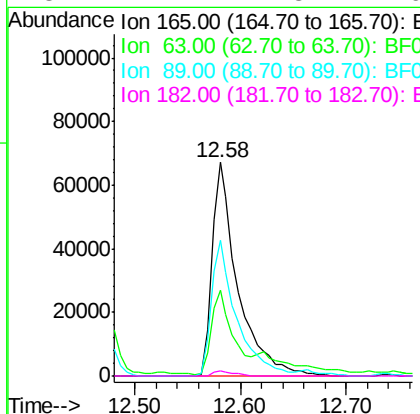
Instrument :
BNA_F
ClientSampled :

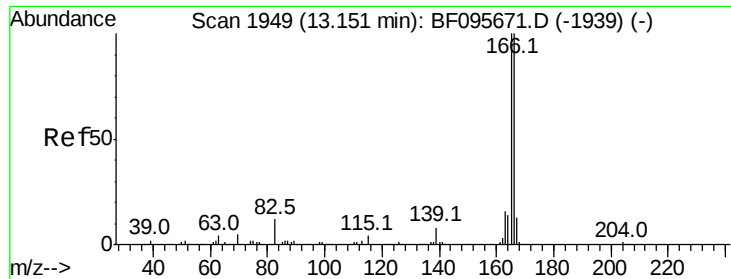
Tot Ion:139 Resp: 61317
Ion Ratio Lower Upper
139 100
109 65.5 34.1 74.1
65 87.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 38.92 ng
RT: 12.58 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:165 Resp: 113803
Ion Ratio Lower Upper
165 100
63 40.3 25.4 38.0#
89 63.4 46.4 69.6
182 2.4 1.8 2.6





#57

Fluorene

Concen: 36.30 ng

RT: 13.03 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

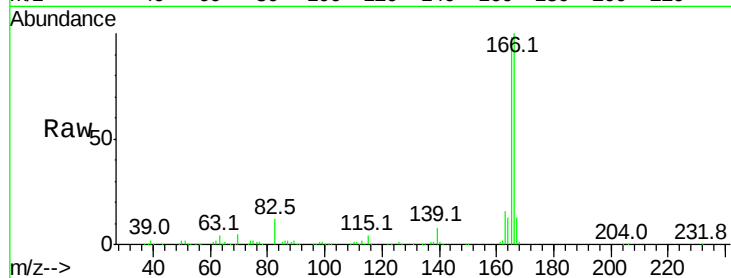
Tot Ion:166 Resp: 369581

Ion Ratio Lower Upper

166 100

165 97.7 78.8 118.2

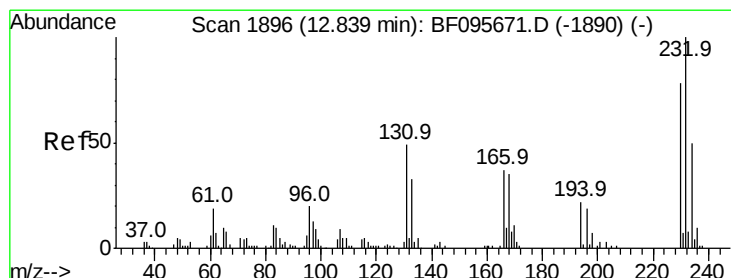
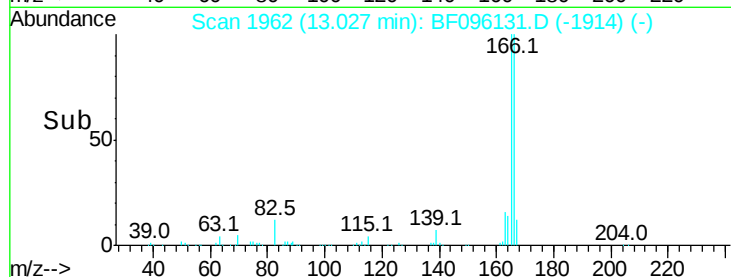
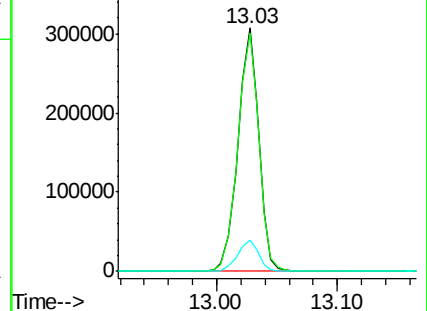
167 13.0 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.25 ng

RT: 12.74 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion:232 Resp: 70022

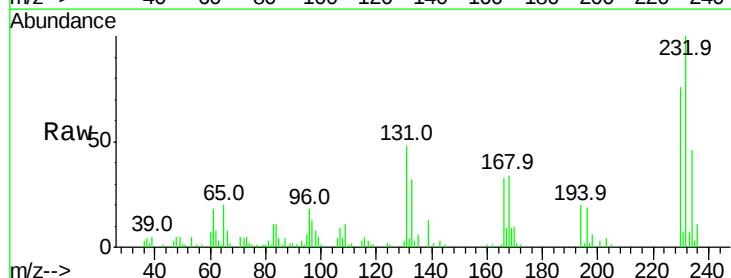
Ion Ratio Lower Upper

232 100

131 51.4 44.8 67.2

130 2.2 2.3 3.5#

166 33.1 29.0 43.4

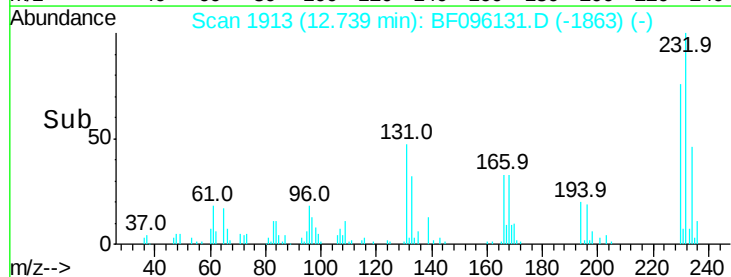
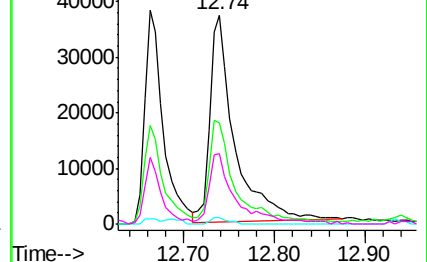


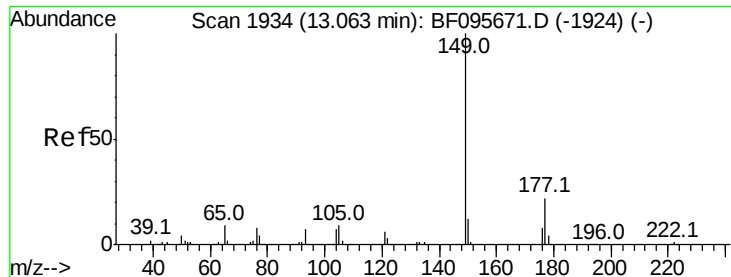
Abundance Ion 232.00 (231.70 to 232.70): E

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

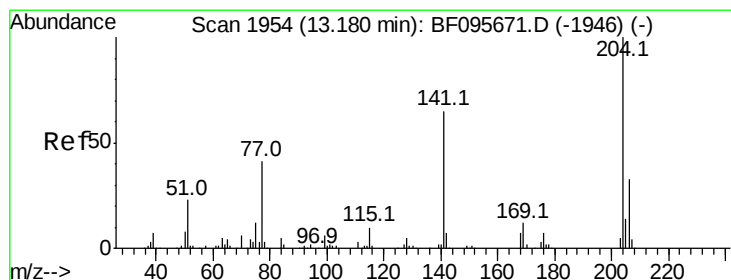
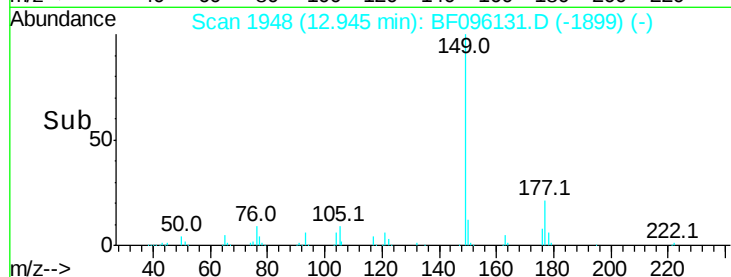
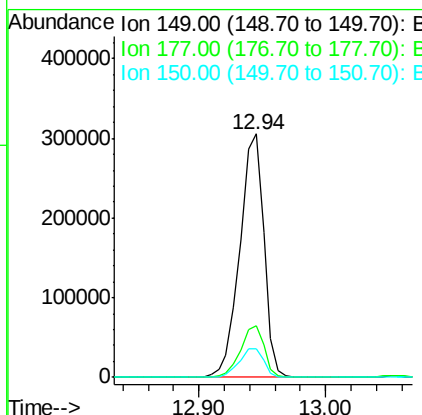
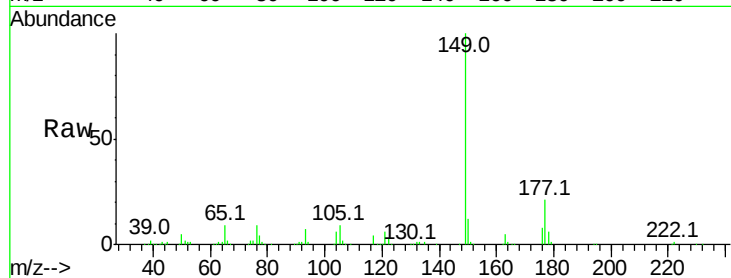




#59
Diethylphthalate
Concen: 42.03 ng
RT: 12.94 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

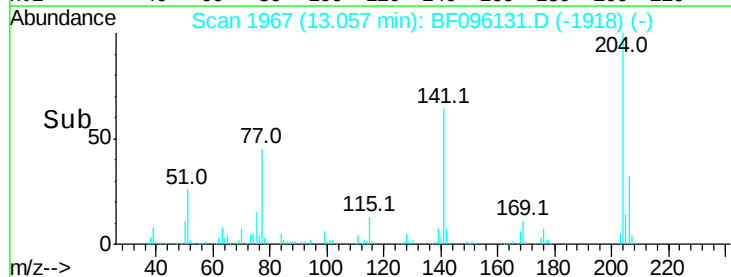
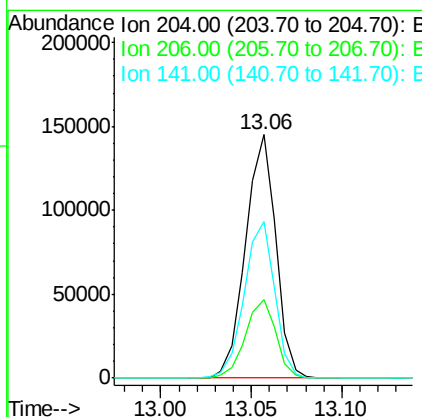
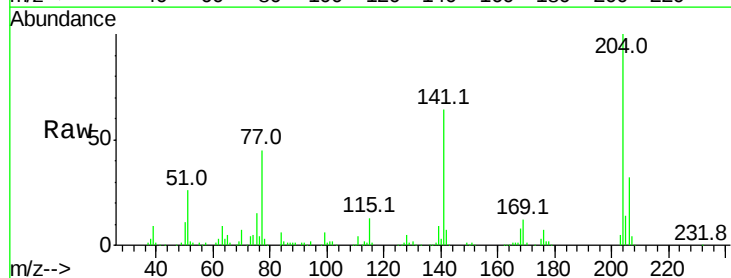
Instrument :
BNA_F
ClientSampleId :

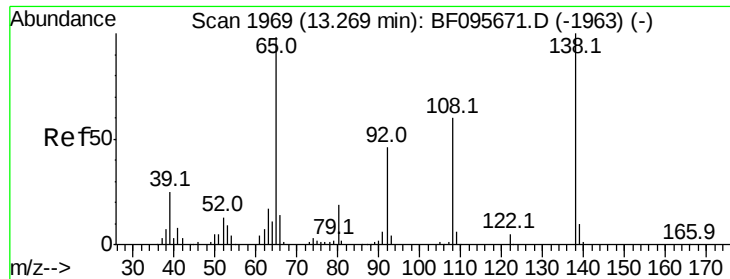
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	11.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.11 ng
RT: 13.06 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	64.1	60.8	91.2



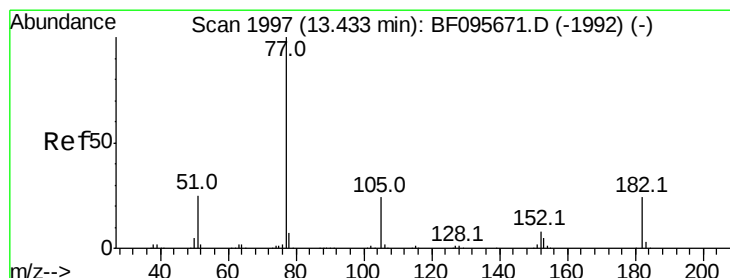
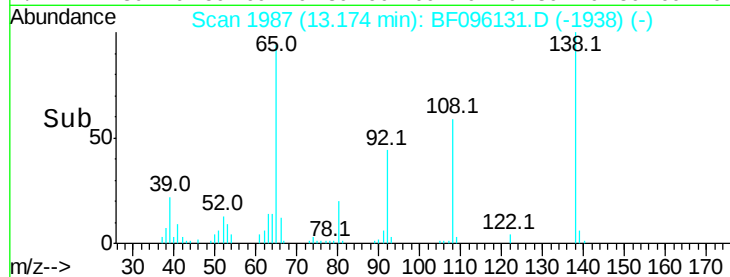
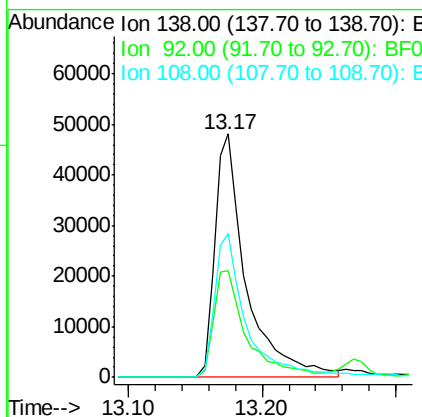
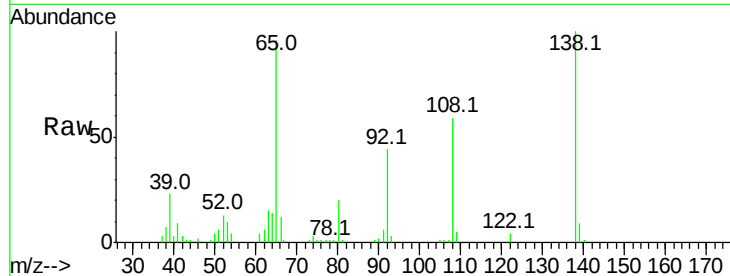


#61
 4-Nitroaniline
 Concen: 33.68 ng
 RT: 13.17 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:138 Resp: 79305

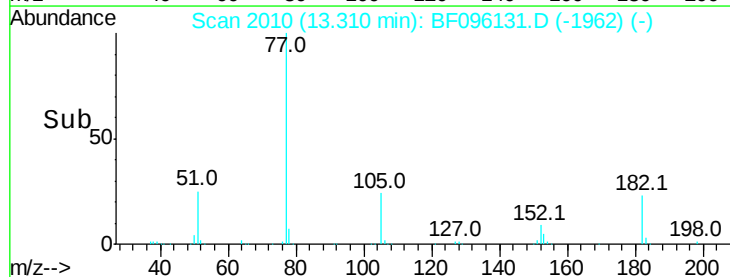
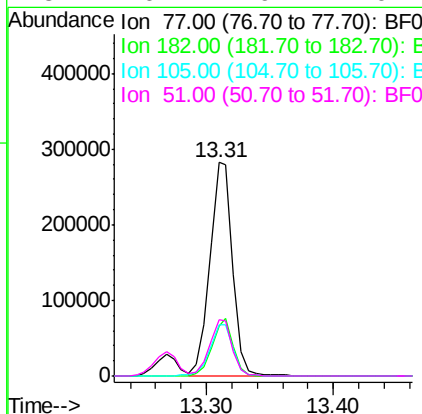
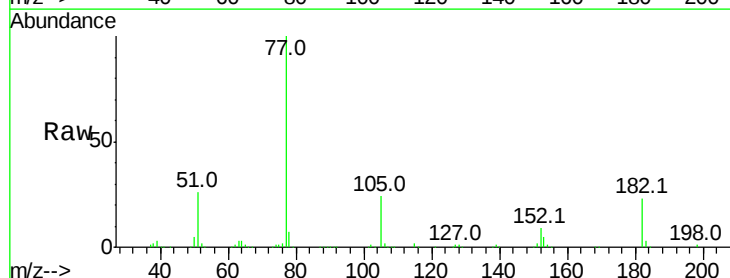
Ion	Ratio	Lower	Upper
138	100		
92	43.6	21.8	61.8
108	59.3	42.3	82.3



#62
 Azobenzene
 Concen: 40.77 ng
 RT: 13.31 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion: 77 Resp: 352908

Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.1	40.1
105	24.1	3.6	43.6
51	26.4	9.4	49.4

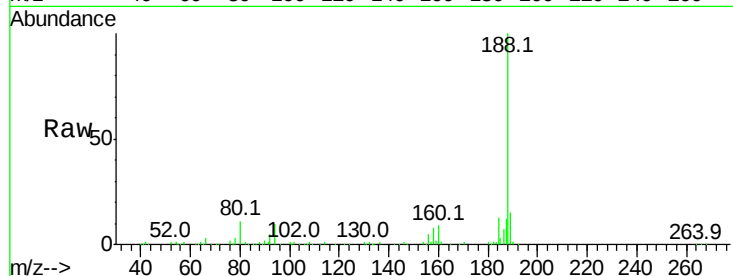




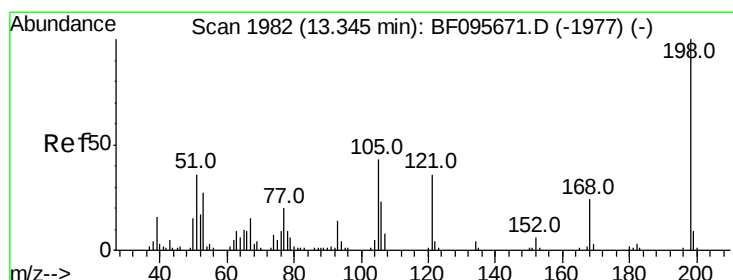
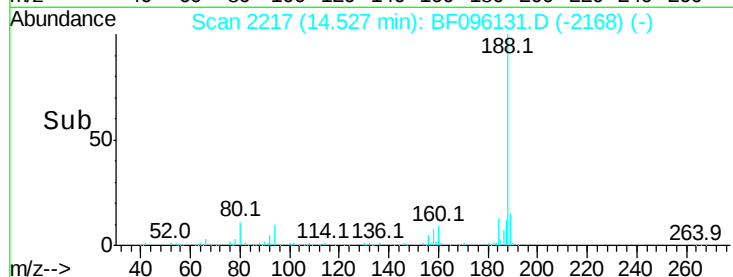
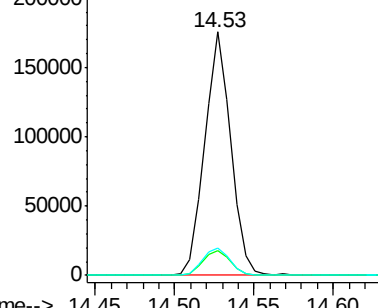
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 199730
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 11.0 10.2 15.2

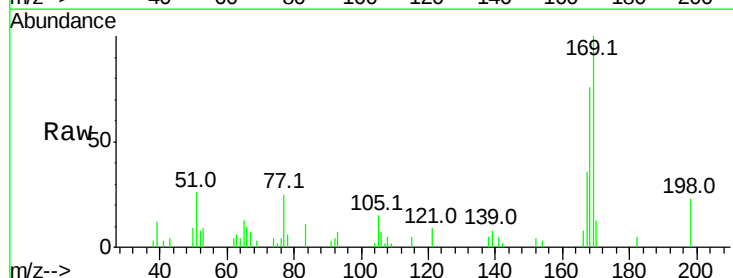


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

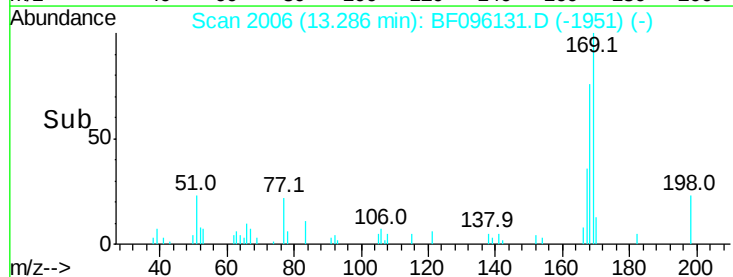
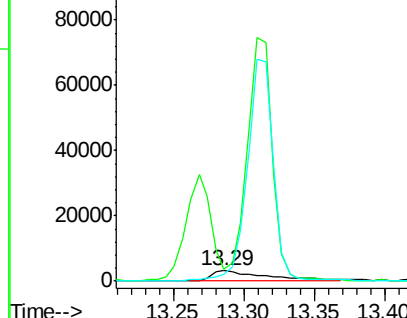


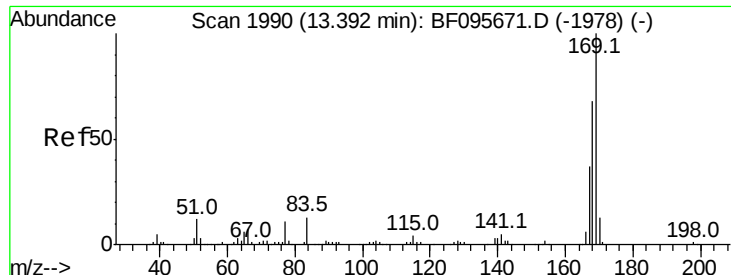
#64
4,6-Dinitro-2-methylphenol
Concen: 6.76 ng
RT: 13.29 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:198 Resp: 8873
Ion Ratio Lower Upper
198 100
51 108.9 53.2 93.2#
105 65.7 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: 44.61 ng

RT: 13.27 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

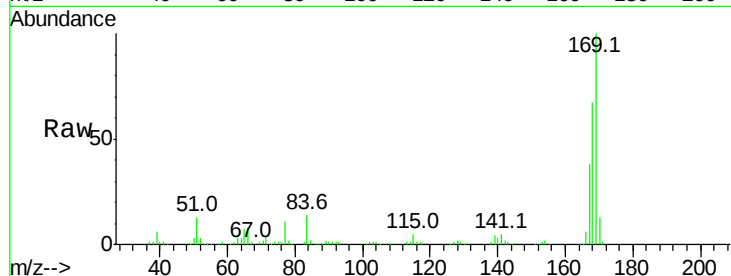
Tot Ion:169 Resp: 320183

Ion Ratio Lower Upper

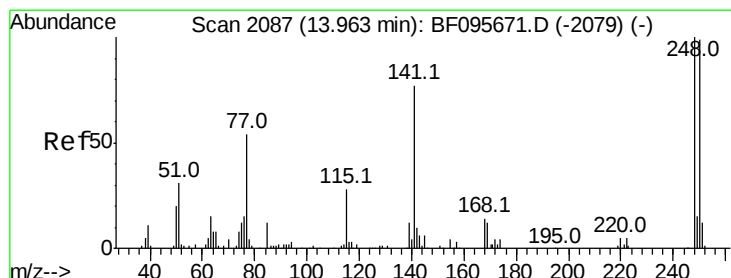
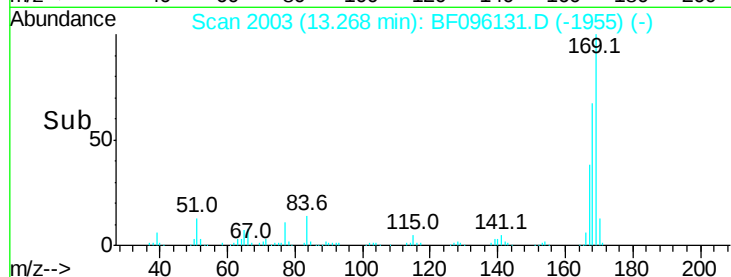
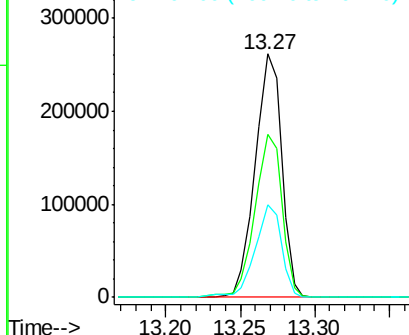
169 100

168 67.0 53.2 79.8

167 37.8 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: 43.68 ng

RT: 13.84 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

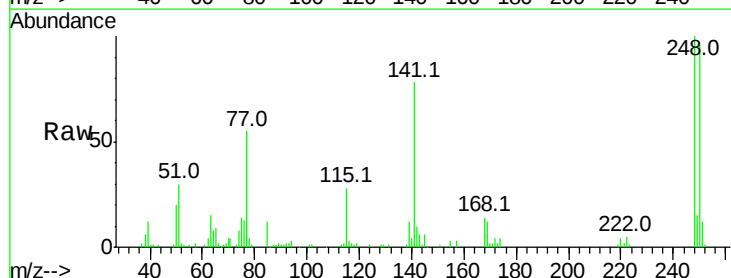
Tgt Ion:248 Resp: 90668

Ion Ratio Lower Upper

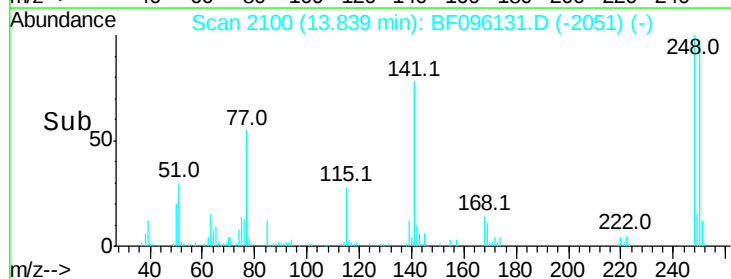
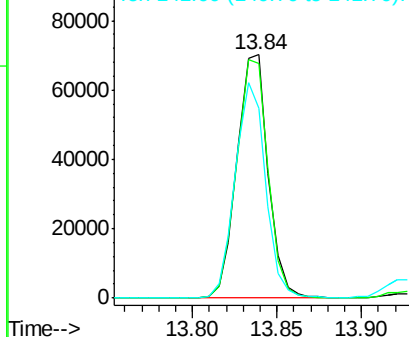
248 100

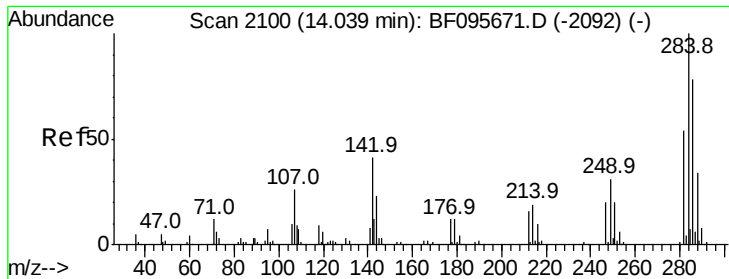
250 96.4 76.8 115.2

141 78.1 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: 41.88 ng

RT: 13.93 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

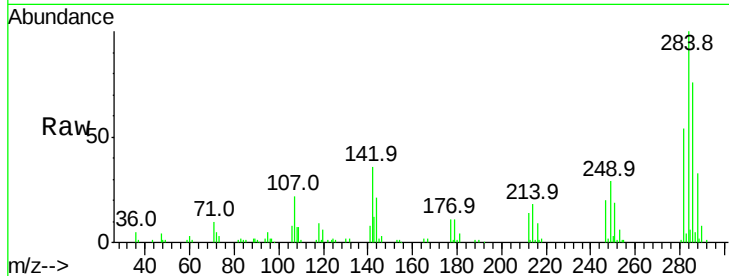
Tot Ion:284 Resp: 85659

Ion Ratio Lower Upper

284 100

142 36.5 22.8 34.2#

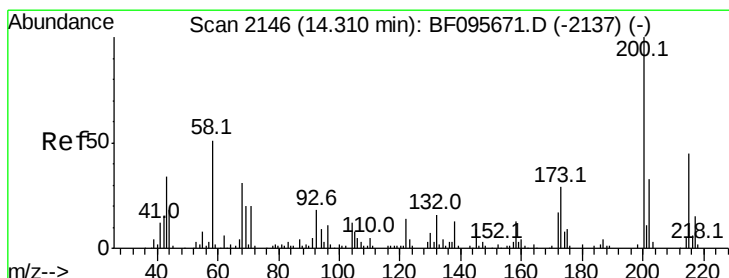
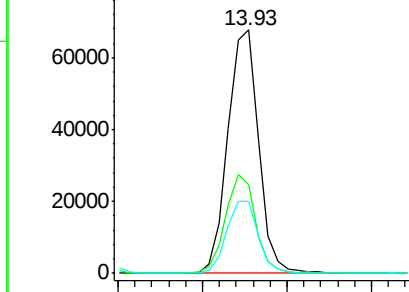
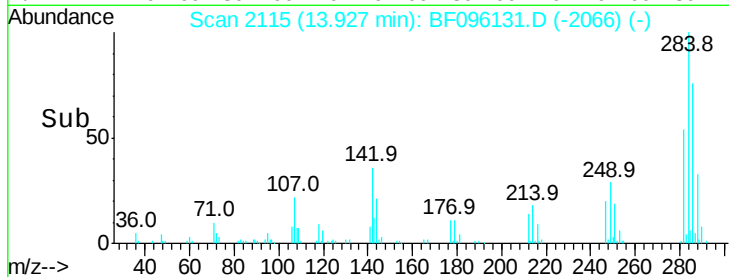
249 29.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.67 ng

RT: 14.20 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

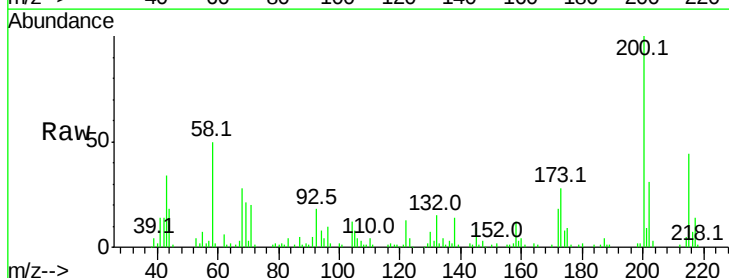
Tgt Ion:200 Resp: 89228

Ion Ratio Lower Upper

200 100

173 28.3 6.3 46.3

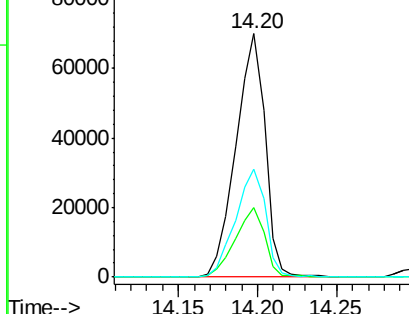
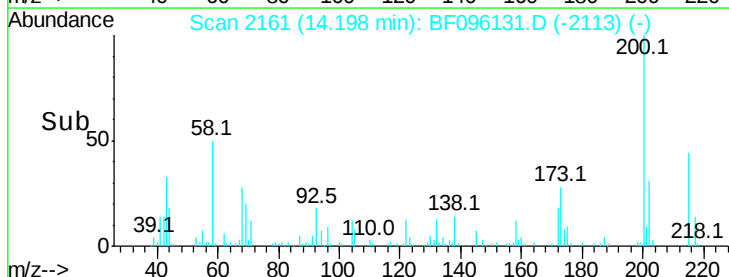
215 44.4 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

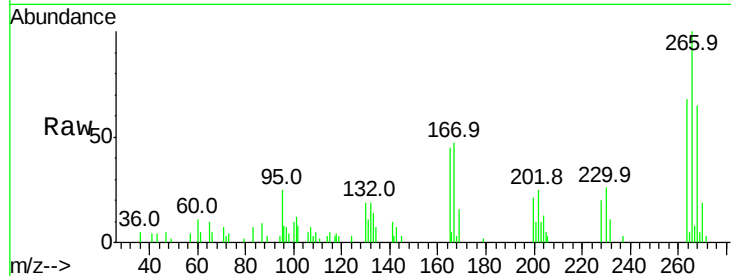




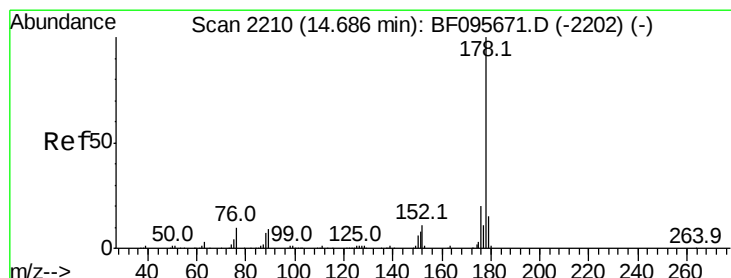
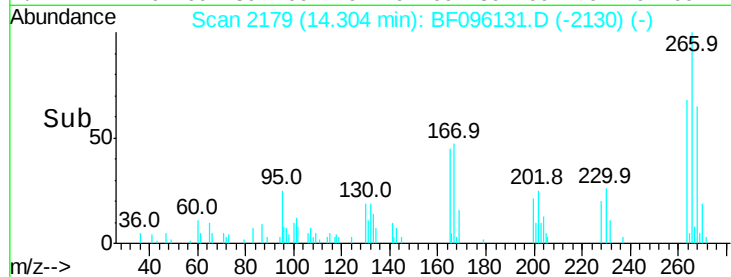
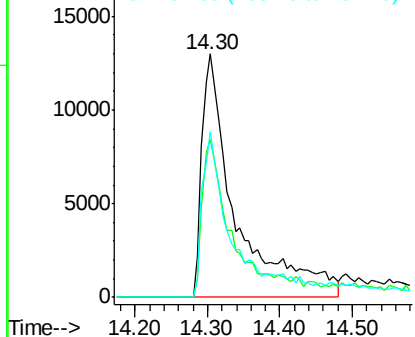
#69
 Pentachlorophenol
 Concen: 56.80 ng
 RT: 14.30 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 42434
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.1 76.7
 264 67.8 51.7 77.5

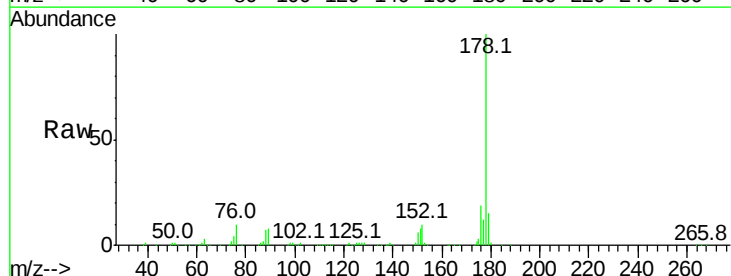


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

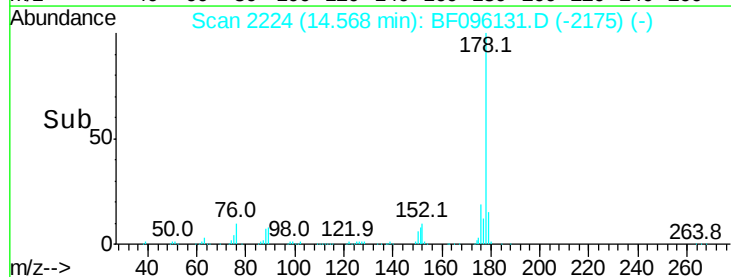
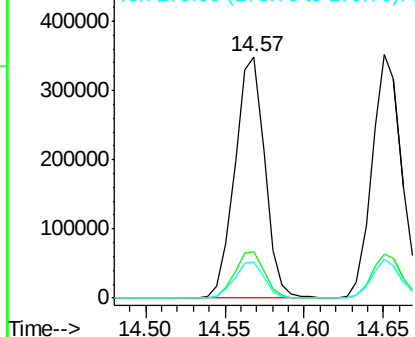


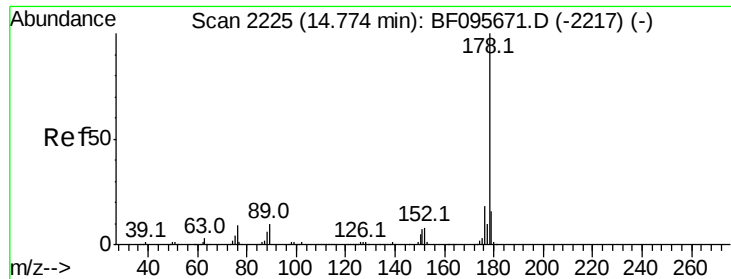
#70
 Phenanthrene
 Concen: 39.59 ng
 RT: 14.57 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:178 Resp: 456278
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 14.9 12.6 19.0



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

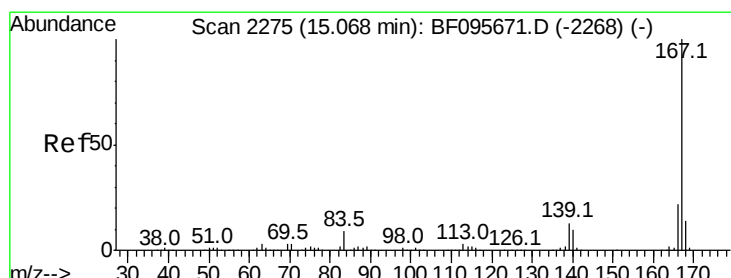
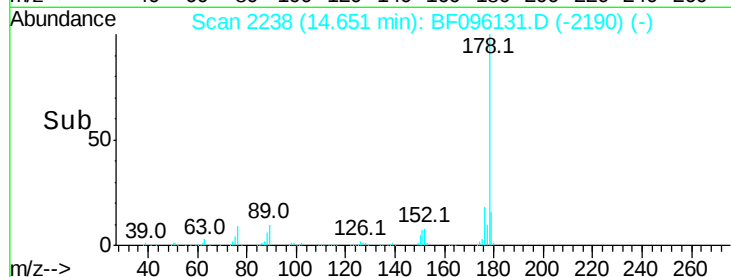
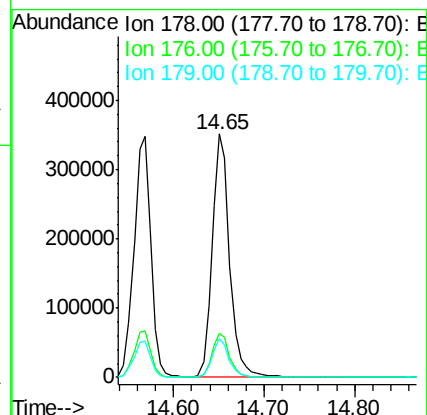
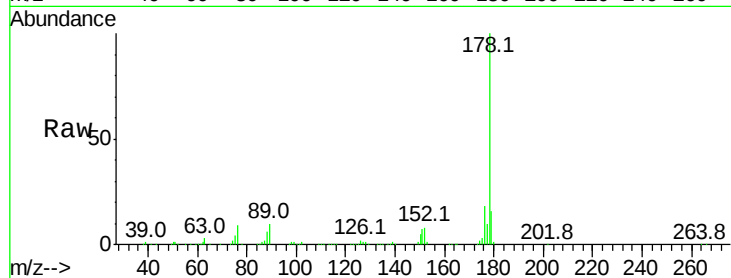




#71
 Anthracene
 Concen: 39.36 ng
 RT: 14.65 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

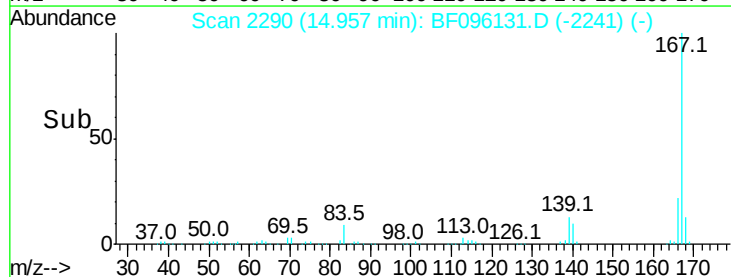
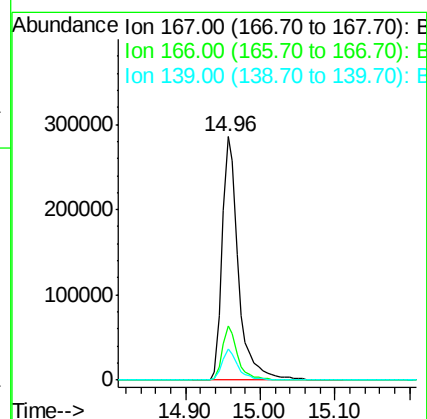
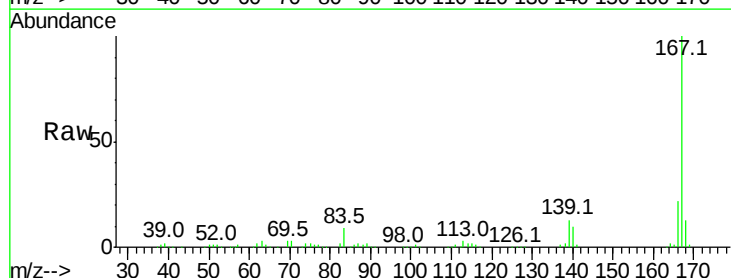
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 473525
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 36.54 ng
 RT: 14.96 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:167 Resp: 428468
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 12.8 11.7 17.5

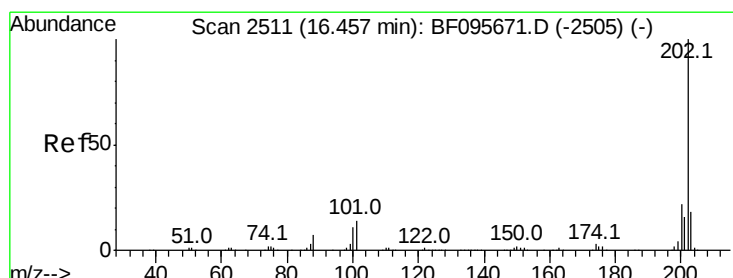
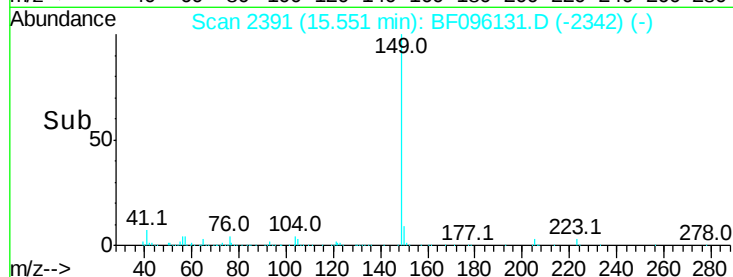
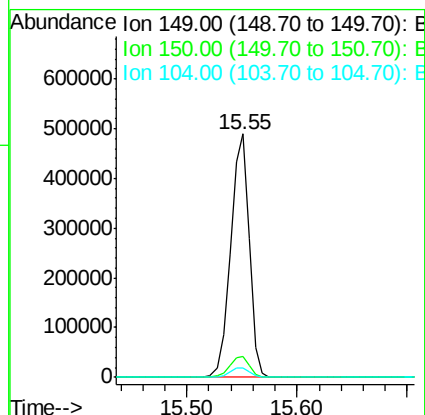
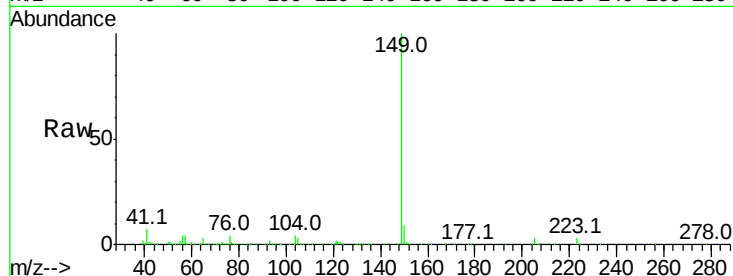




#73
Di-n-butylphthalate
Concen: 46.25 ng
RT: 15.55 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

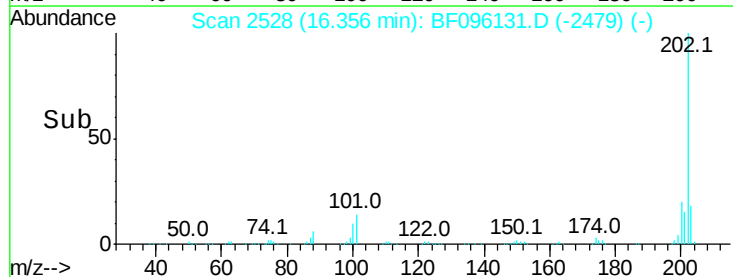
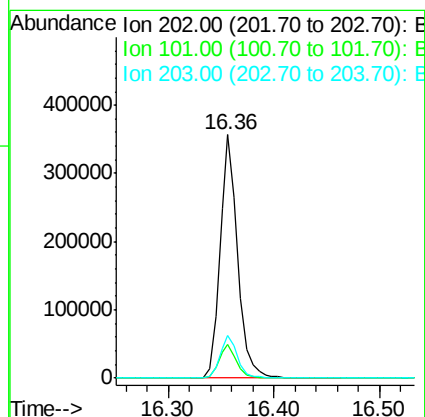
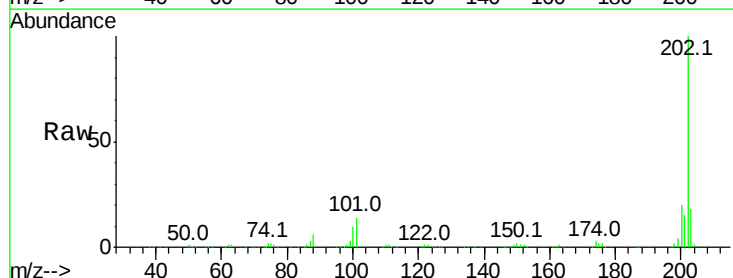
Instrument :
BNA_F
ClientSampleId :

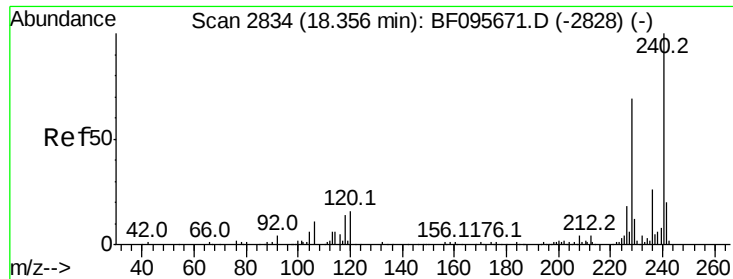
Tot Ion:149 Resp: 576876
Ion Ratio Lower Upper
149 100
150 8.7 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 36.43 ng
RT: 16.36 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:202 Resp: 415543
Ion Ratio Lower Upper
202 100
101 14.1 0.0 33.2
203 17.6 0.0 38.1

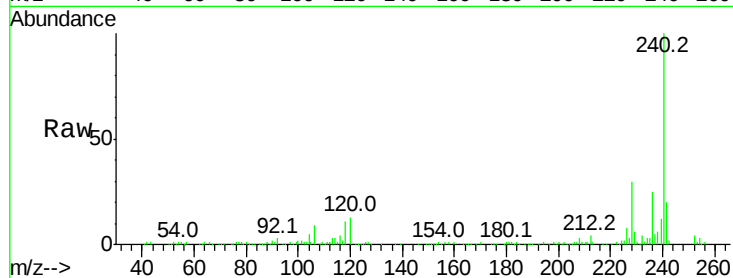




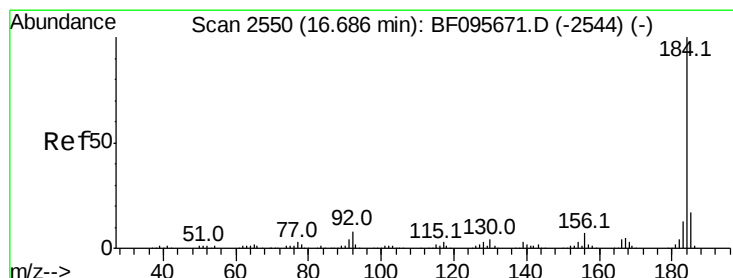
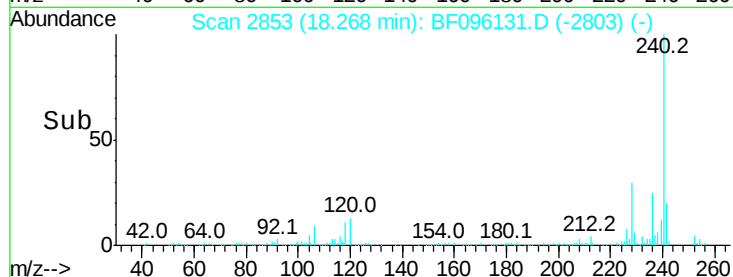
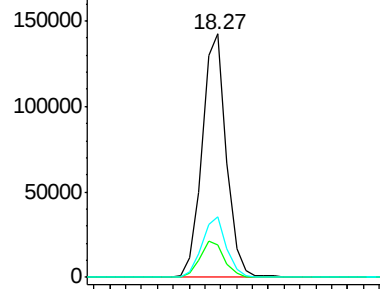
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:240 Resp: 150351
 Ion Ratio Lower Upper
 240 100
 120 13.3 5.8 8.8#
 236 25.0 20.5 30.7

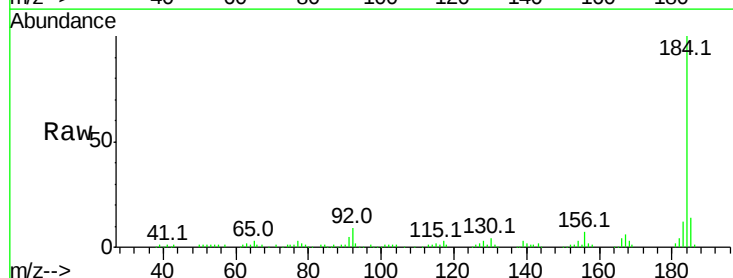


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

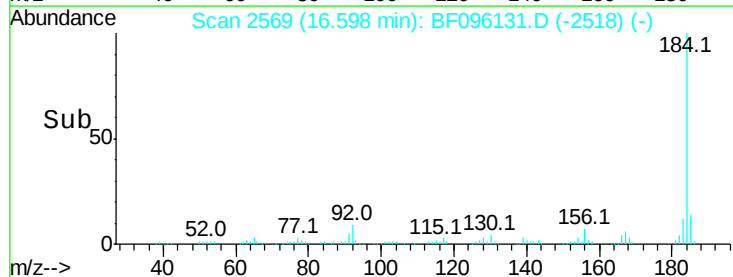
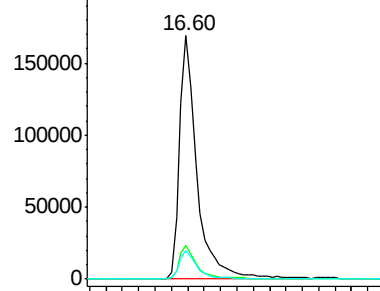


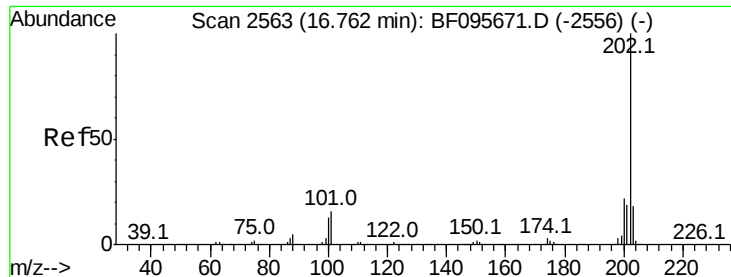
#76
 Benzidine
 Concen: 43.92 ng
 RT: 16.60 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:184 Resp: 253613
 Ion Ratio Lower Upper
 184 100
 185 13.9 15.5 23.3#
 183 11.5 9.8 14.6



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





#77

Pvrene

Concen: 37.67 ng

RT: 16.66 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

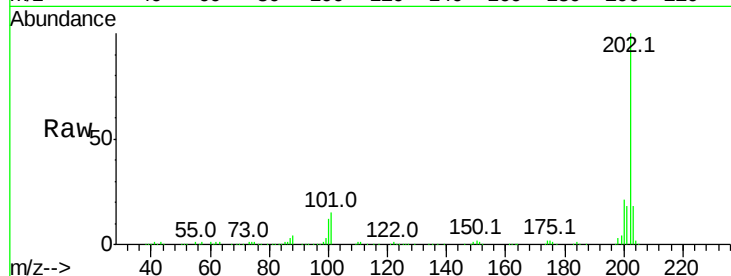
Tot Ion:202 Resp: 422612

Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

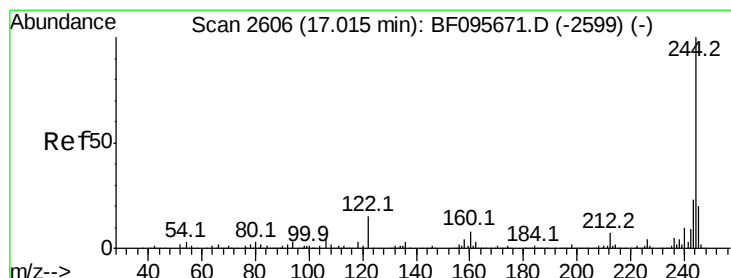
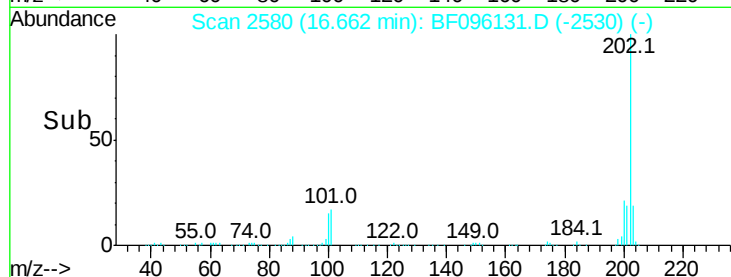
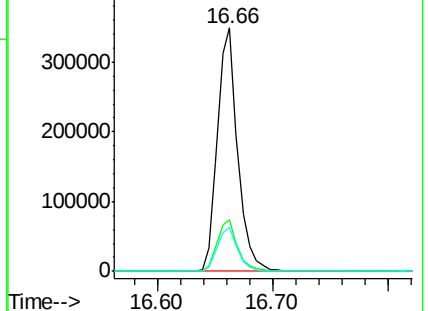
203 18.0 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.37 ng

RT: 16.92 min Scan# 2623

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

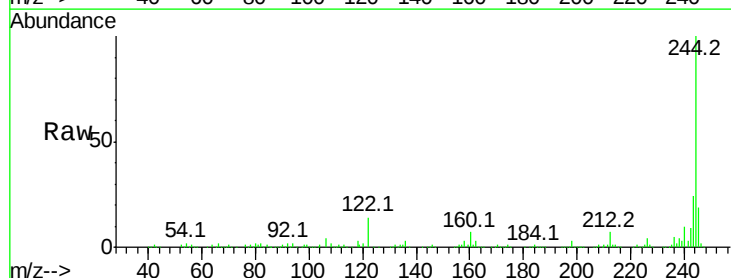
Tgt Ion:244 Resp: 462667

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

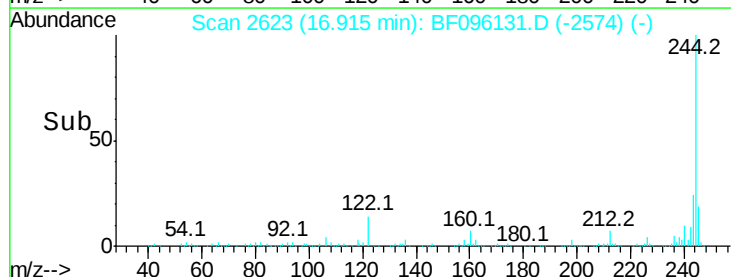
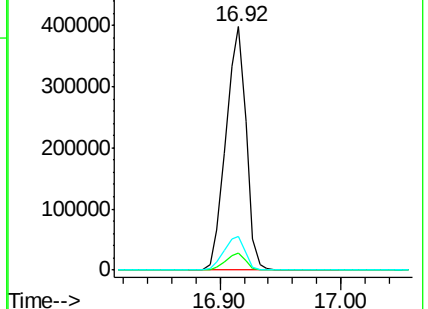
122 14.0 10.3 15.5

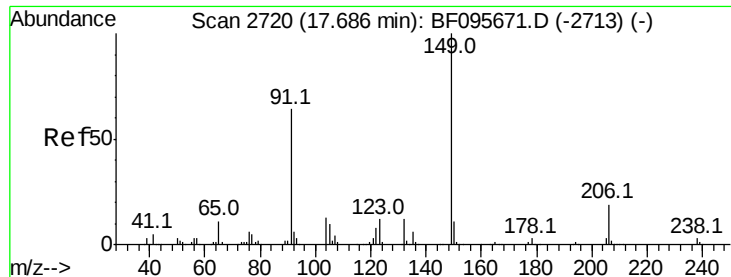


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

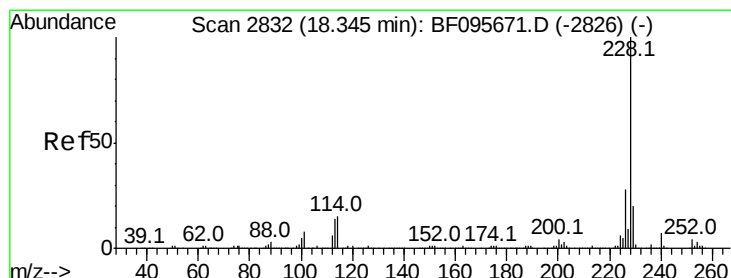
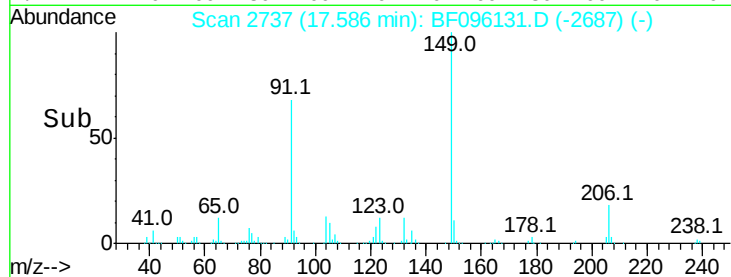
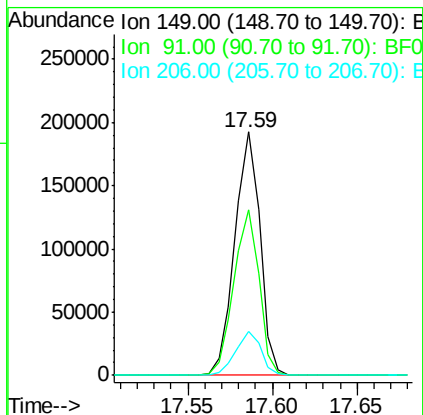
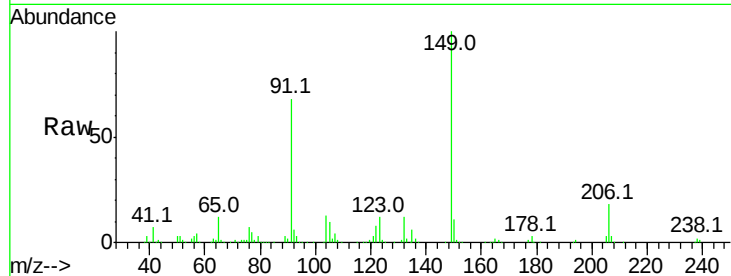




#79
Butylbenzylphthalate
Concen: 40.93 ng
RT: 17.59 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

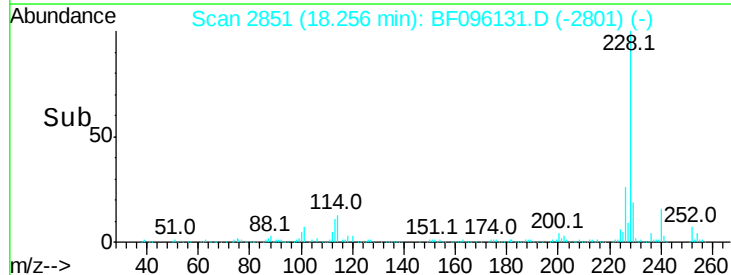
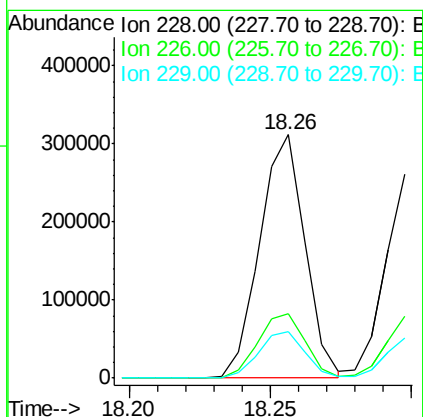
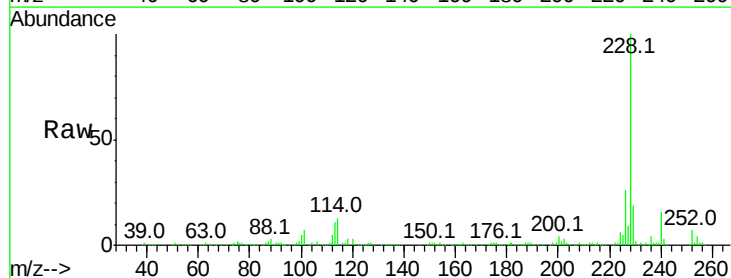
Instrument :
BNA_F
ClientSampleId :

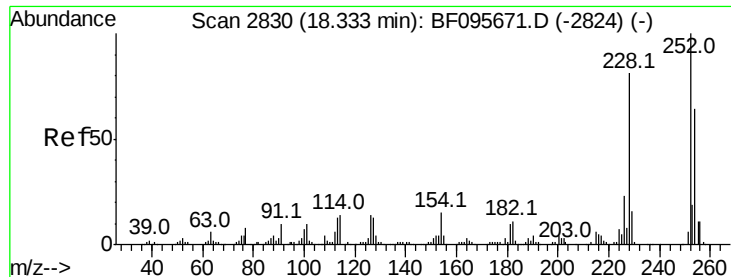
Tot Ion:149 Resp: 200519
Ion Ratio Lower Upper
149 100
91 68.2 45.0 67.4#
206 18.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.57 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:228 Resp: 345914
Ion Ratio Lower Upper
228 100
226 26.5 22.6 33.8
229 19.0 16.3 24.5

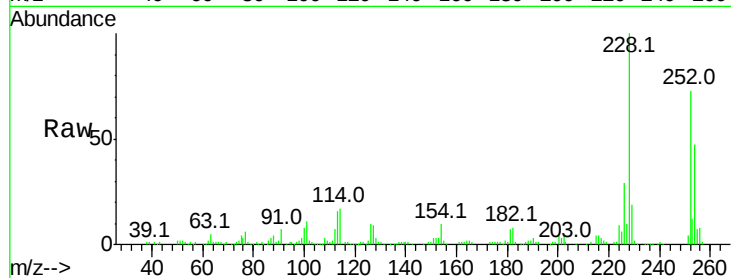




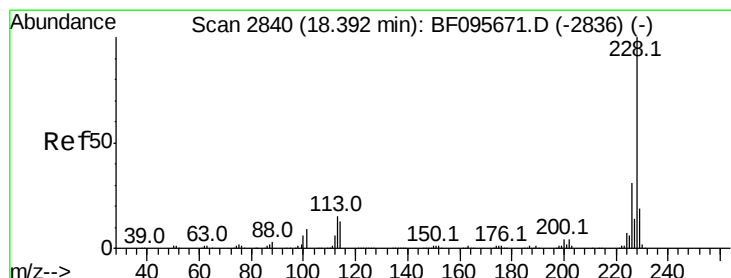
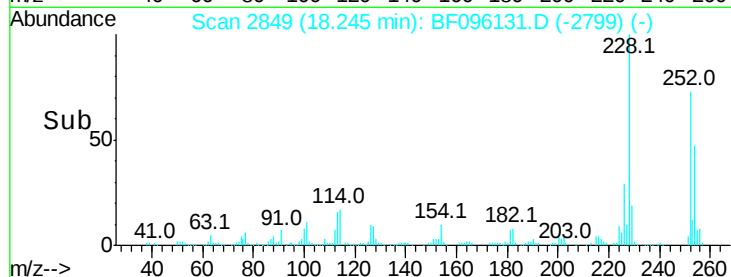
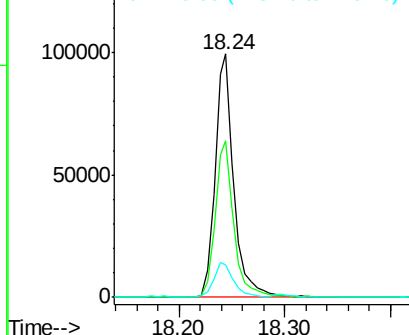
#81
 3,3'-Dichlorobenzidine
 Concen: 39.76 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 123572
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.5 77.3
 126 13.5 15.8 23.8#

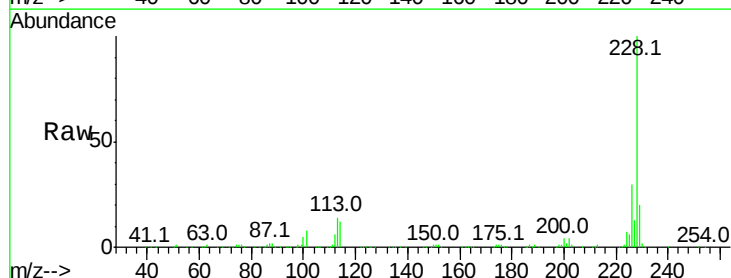


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

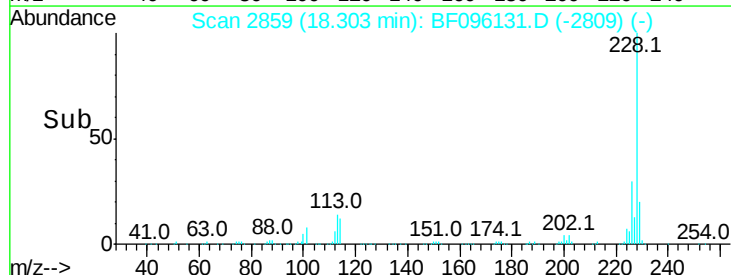
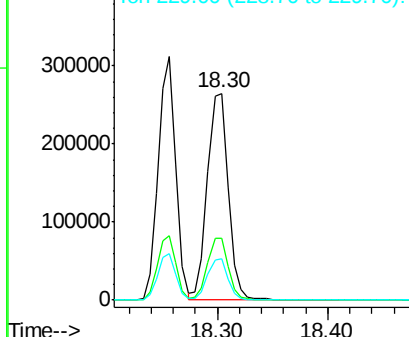


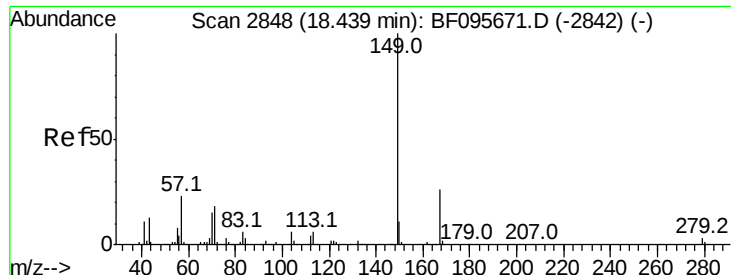
#82
 Chrysene
 Concen: 39.32 ng
 RT: 18.30 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:228 Resp: 343506
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 19.9 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

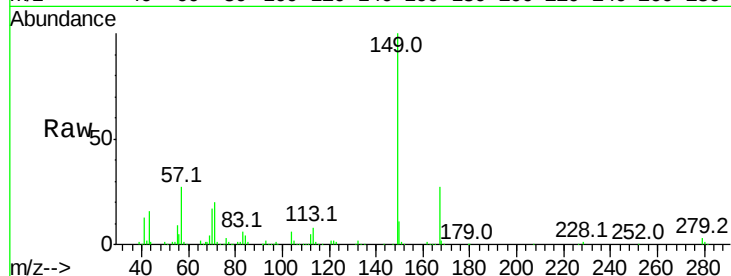




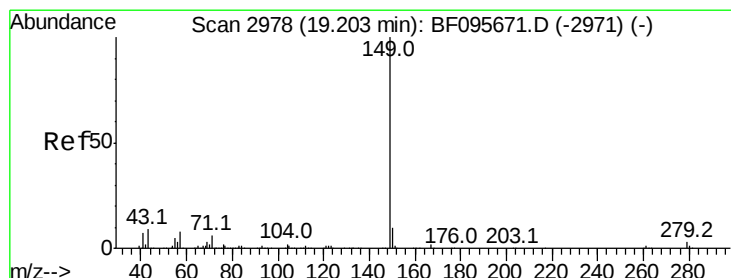
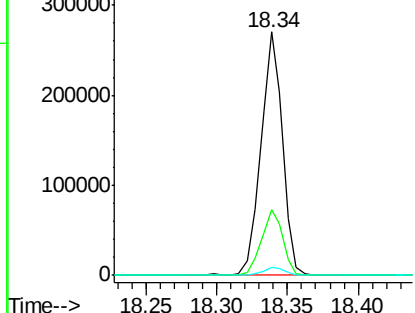
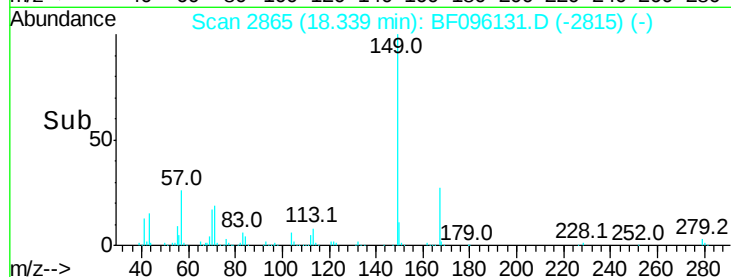
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.25 ng
 RT: 18.34 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 292018
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 3.1 1.9 2.9#

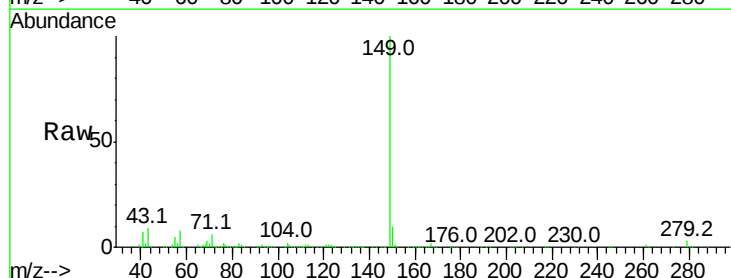


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

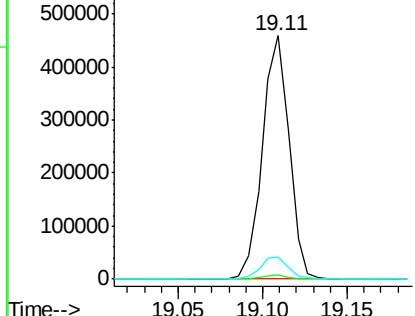
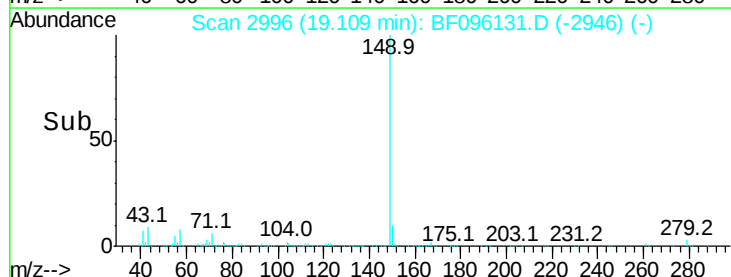


#84
 Di-n-octyl phthalate
 Concen: 44.20 ng
 RT: 19.11 min Scan# 2996
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion:149 Resp: 503354
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.2 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

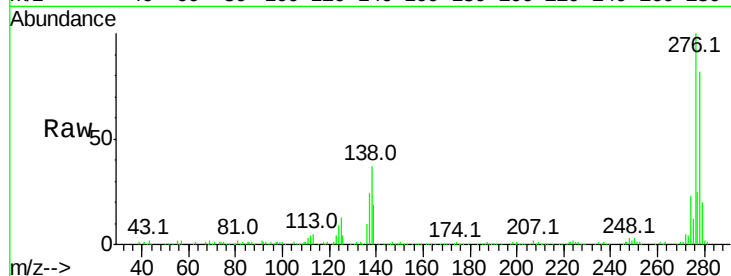




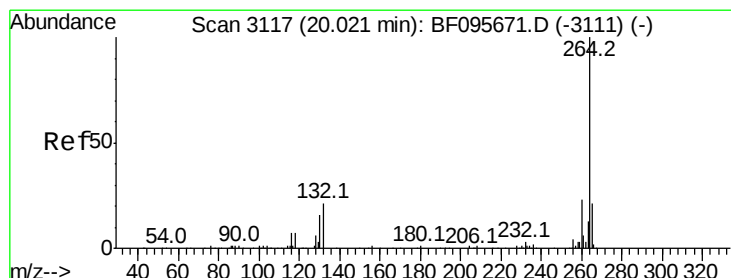
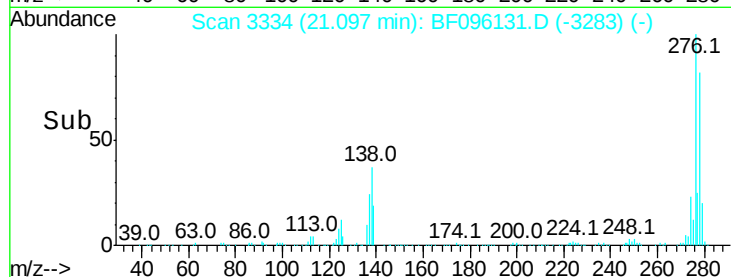
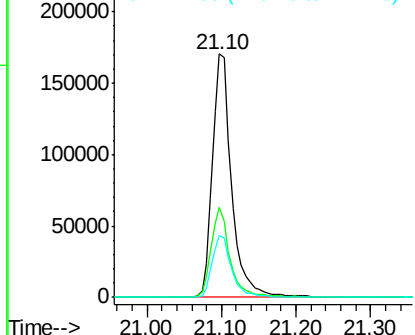
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.57 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 303252
Ion Ratio Lower Upper
276 100
138 36.1 27.8 41.6
277 25.9 20.2 30.4

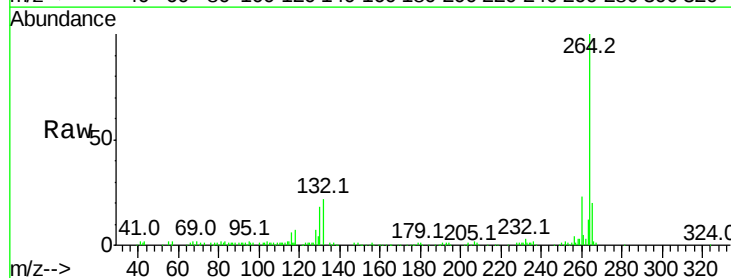


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

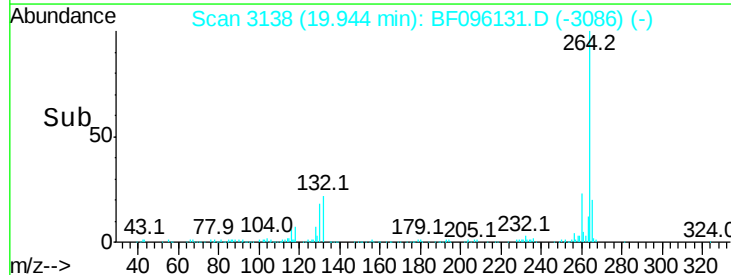
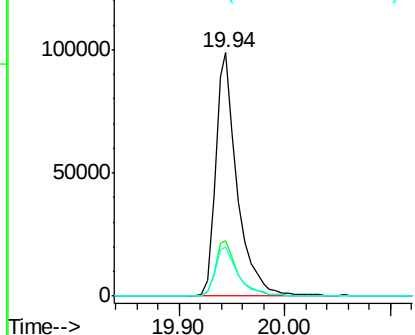


#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:264 Resp: 141213
Ion Ratio Lower Upper
264 100
260 22.7 19.5 29.3
265 20.4 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

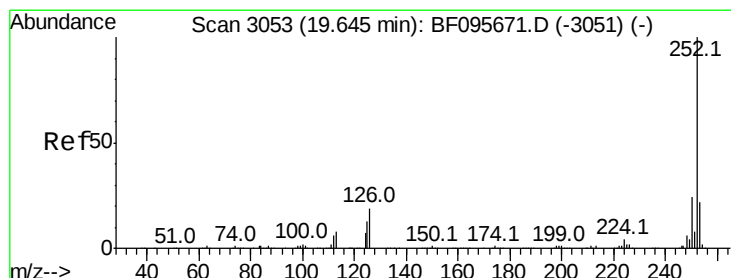
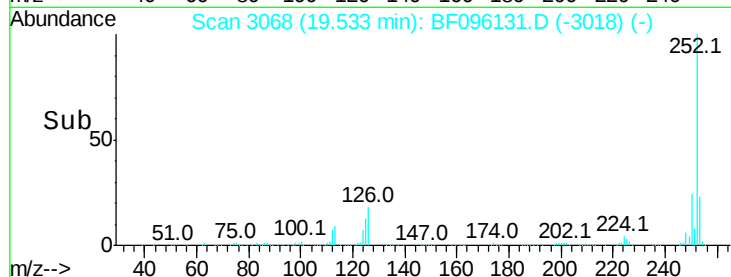
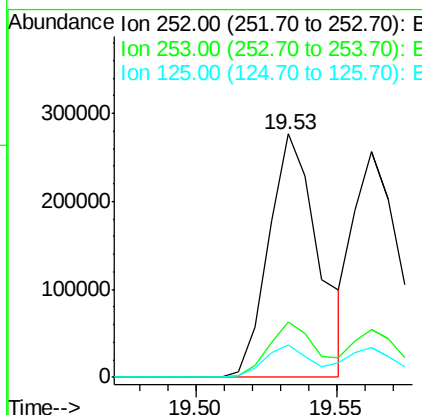
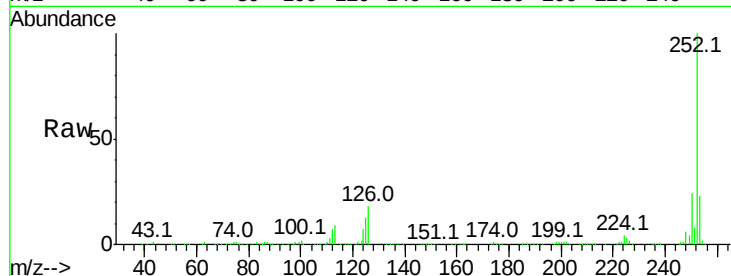




#87
Benzo(b)fluoranthene
Concen: 38.33 ng
RT: 19.53 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

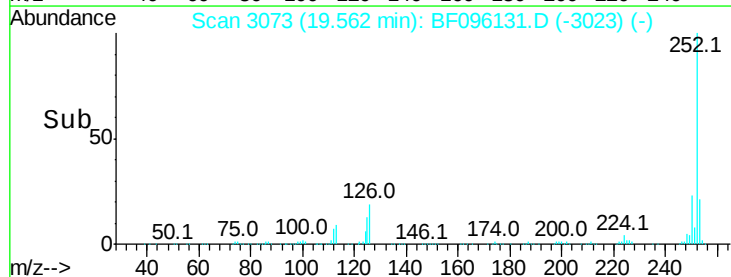
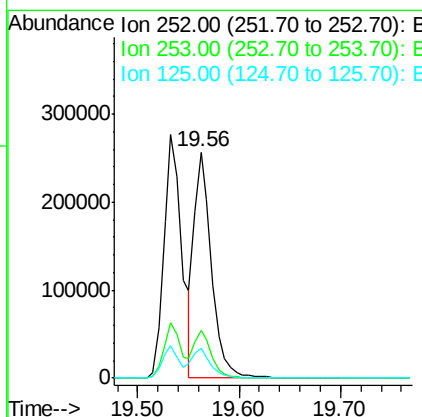
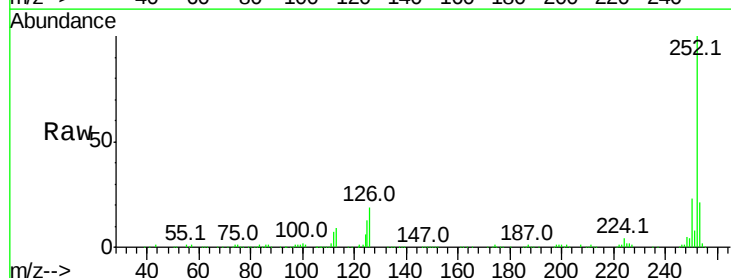
Instrument :
BNA_F
ClientSampleId :

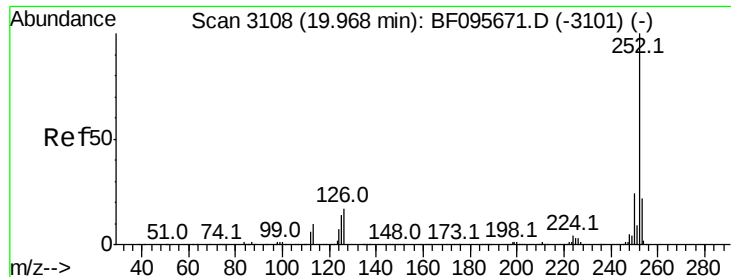
Tot Ion:252 Resp: 338940
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 13.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 35.82 ng
RT: 19.56 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:252 Resp: 302704
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 13.3 13.1 19.7





#89

Benzo(a)pyrene

Concen: 37.89 ng

RT: 19.89 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

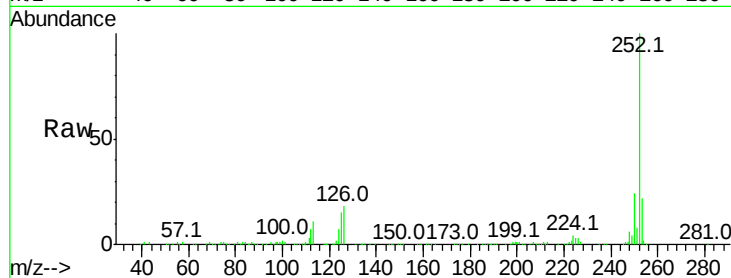
Tot Ion:252 Resp: 307971

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

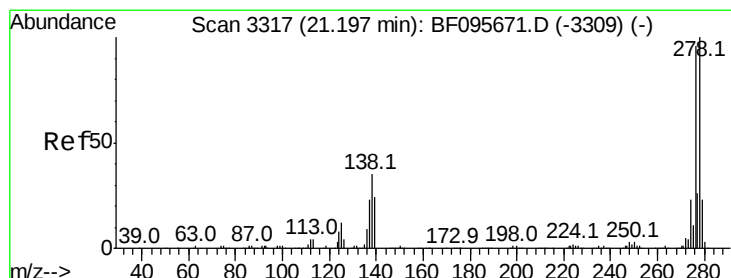
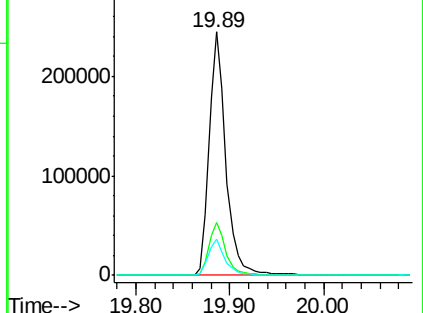
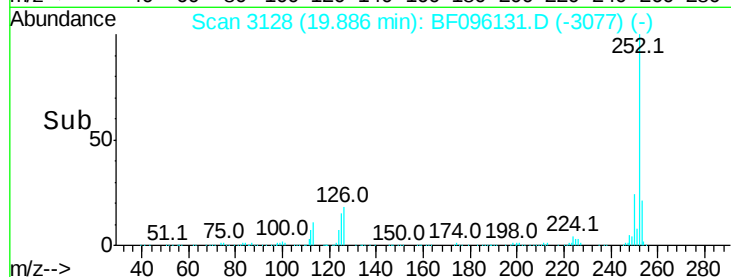
125 15.1 11.0 16.4



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: 37.13 ng

RT: 21.10 min Scan# 3334

Delta R.T. 0.00 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

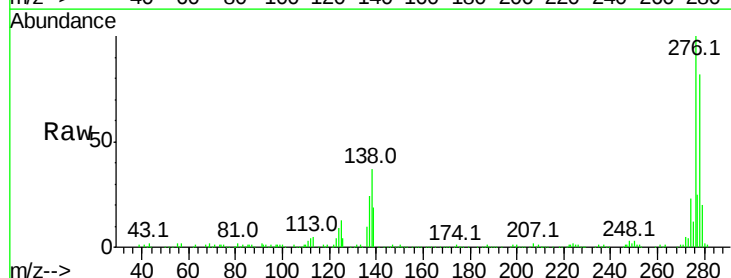
Tgt Ion:278 Resp: 255993

Ion Ratio Lower Upper

278 100

139 23.6 16.6 24.8

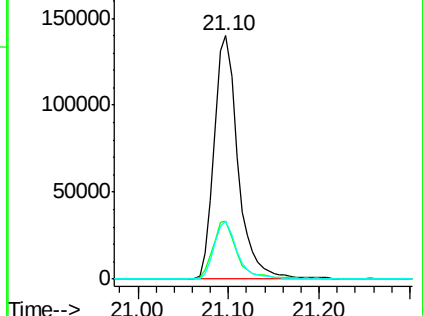
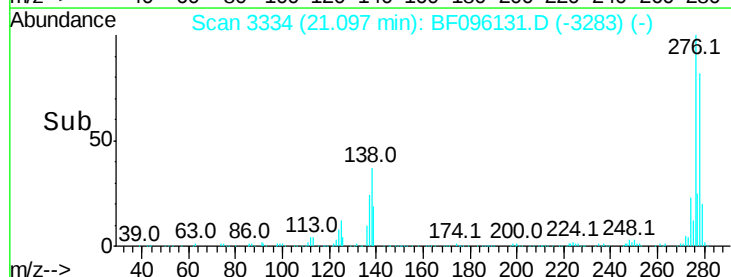
279 23.9 19.3 28.9

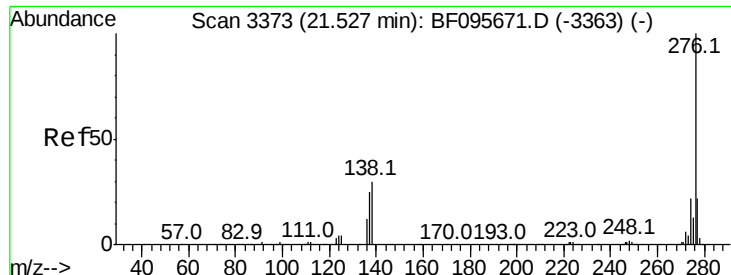


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.88 ng

RT: 21.43 min Scan# 3390

Delta R.T. 0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

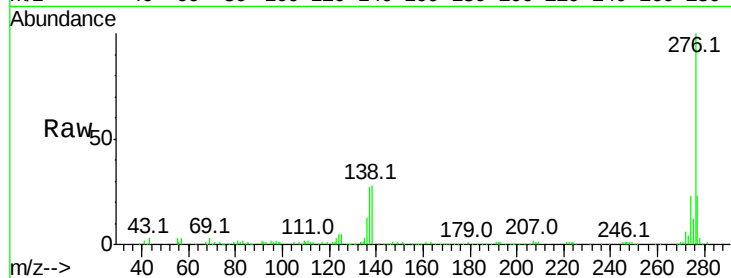
Tot Ion:276 Resp: 245114

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 27.6 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

