

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098749.D
 Acq On : 23 Sep 2017 20:00
 Operator : SJ/JU
 Sample : I5340-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 04:54:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	155139	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	622094	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	247837	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	352187	20.00	ng	0.00
75) Chrysene-d12	14.08	240	238649	20.00	ng	0.00
86) Perylene-d12	15.57	264	245234	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	1173632	120.43	ng	0.00
7) Phenol-d6	6.55	99	1404485	116.82	ng	0.00
23) Nitrobenzene-d5	7.48	82	864338	89.10	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	210512	103.80	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1346904	90.73	ng	0.00
78) Terphenyl-d14	13.03	244	749411	71.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	109	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.53	42	120	0.02	ng	# 1
6) Aniline	6.56	93	1351	0.08	ng	# 1
8) 2-Chlorophenol	6.70	128	454	0.04	ng	# 1
9) Benzaldehyde	6.69	77	25505	3.66	ng	85
10) Phenol	6.56	94	29154	2.17	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	1401	0.13	ng	# 19
12) 1,3-Dichlorobenzene	7.09	146	113	0.01	ng	# 1
13) 1,4-Dichlorobenzene	7.09	146	113	0.01	ng	# 1
14) 1,2-Dichlorobenzene	7.09	146	113	0.01	ng	# 1
15) Benzyl Alcohol	7.08	79	13749	1.56	ng	# 32
16) 2,2'-oxybis(1-Chloropropan	7.08	45	123	0.01	ng	# 1
17) 2-Methylphenol	7.31	107	5825	0.65	ng	# 72
19) n-Nitroso-di-n-propylamine	7.48	70	114374	14.90	ng	# 77
20) 3+4-Methylphenols	7.31	107	5825	0.51	ng	88
22) Acetophenone	7.32	105	343	0.02	ng	# 19
24) Nitrobenzene	7.49	77	2825	0.26	ng	# 35
25) Isophorone	7.48	82	859594	42.86	ng	# 64
27) 2,4-Dimethylphenol	7.87	122	1462	0.15	ng	# 4
31) Naphthalene	8.22	128	1271	0.04	ng	# 68
32) Benzoic acid	7.87	122	1462	0.18	ng	85
35) Caprolactam	8.59	113	110	0.04	ng	92
37) 2-Methylnaphthalene	8.91	142	632	0.03	ng	88
45) 1,1'-Biphenyl	9.37	154	2568	0.12	ng	93
46) 2-Chloronaphthalene	9.67	162	1949	0.12	ng	# 1
47) 2-Nitroaniline	9.41	65	117	0.02	ng	# 2
48) Acenaphthylene	9.82	152	3541	0.14	ng	96
49) Dimethylphthalate	9.67	163	204682	10.94	ng	99
50) 2,6-Dinitrotoluene	9.67	165	2106	0.52	ng	# 28
51) Acenaphthene	9.99	154	798	0.05	ng	# 87
54) Dibenzofuran	10.16	168	433	0.02	ng	# 45
56) 2,4-Dinitrotoluene	9.96	165	31454	5.95	ng	# 23
57) Fluorene	10.50	166	983	0.06	ng	# 95
59) Diethylphthalate	10.37	149	1312	0.07	ng	# 61

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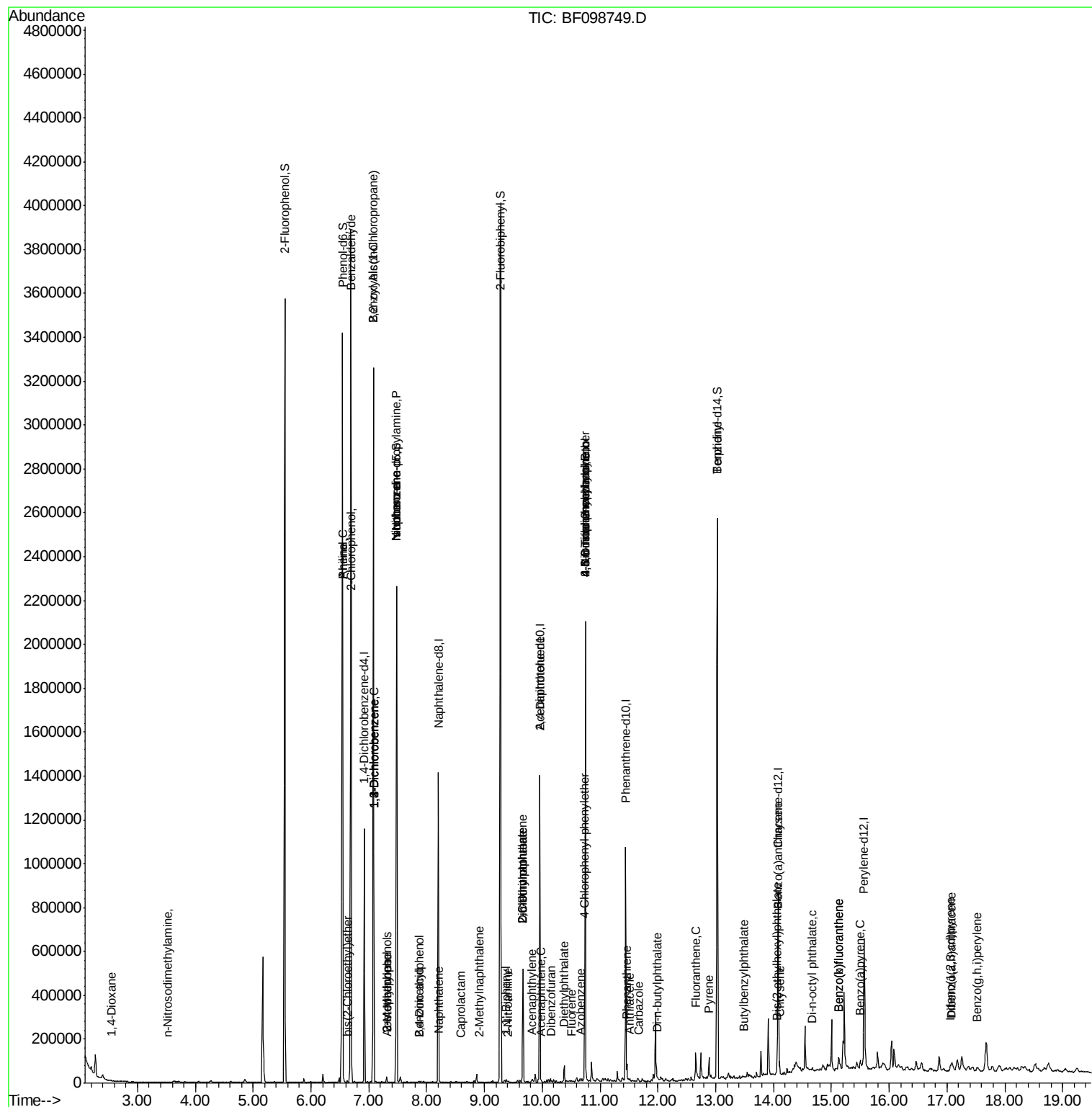
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	10.73	204	138	0.02	nq	# 1
62) Azobenzene	10.66	77	391	0.02	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.75	198	466	0.22	nq	# 1
65) n-Nitrosodiphenylamine	10.75	169	8337	0.68	nq	# 45
66) 4-Bromophenyl-phenylether	10.75	248	14949	4.34	nq	# 1
70) Phenanthrene	11.46	178	20687	1.10	nq	99
71) Anthracene	11.52	178	3859	0.20	nq	99
72) Carbazole	11.67	167	1921	0.10	nq	98
73) Di-n-butylphthalate	12.00	149	2175	0.10	nq	# 90
74) Fluoranthene	12.65	202	41473	2.17	nq	98
76) Benzydine	13.03	184	11193	1.27	nq	98
77) Pyrene	12.89	202	38809	2.13	nq	97
79) Butylbenzylphthalate	13.50	149	1368	0.16	nq	98
80) Benzo(a)anthracene	14.07	228	17659	1.22	nq	95
82) Chrysene	14.10	228	17978	1.31	nq	96
83) Bis(2-ethylhexyl)phthalate	14.06	149	4975	0.42	nq	# 95
84) Di-n-octyl phthalate	14.66	149	95	0.01	nq	# 1
85) Indeno(1,2,3-cd)pyrene	17.06	276	9757	0.89	nq	# 89
87) Benzo(b)fluoranthene	15.13	252	35216	2.34	nq	# 95
88) Benzo(k)fluoranthene	15.13	252	35216	2.36	nq	# 95
89) Benzo(a)pyrene	15.50	252	17448	1.26	nq	# 95
90) Dibenzo(a,h)anthracene	17.08	278	2755	0.25	nq	# 86
91) Benzo(g,h,i)perylene	17.52	276	9984	0.91	nq	# 88

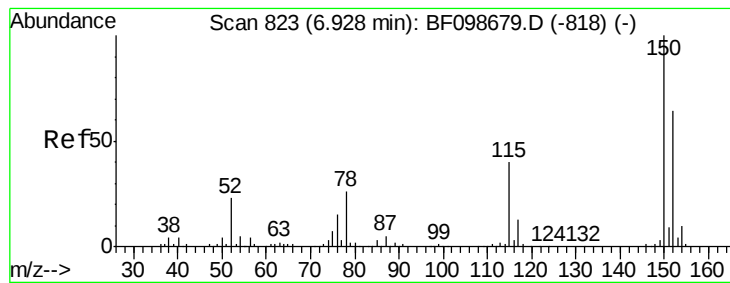
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

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Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

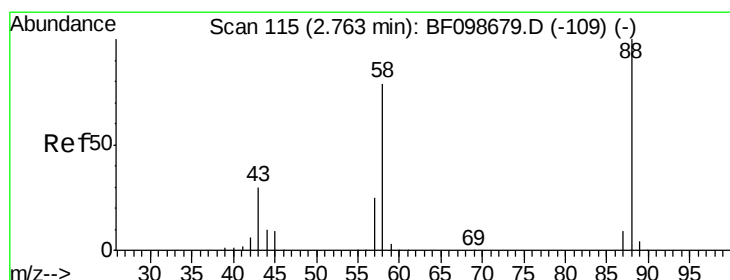
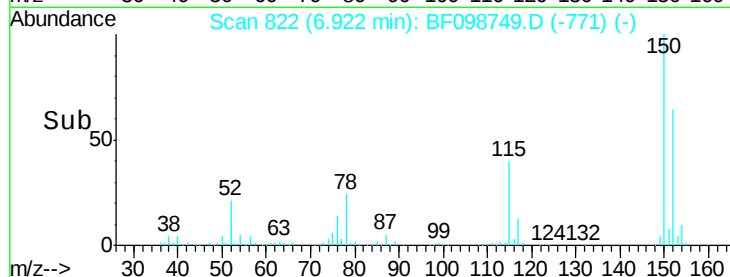
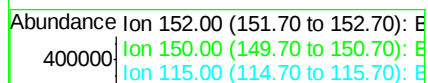
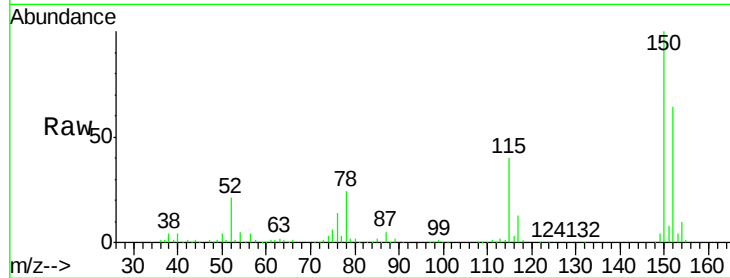
Tot Ion:152 Resp: 155139

Ion Ratio Lower Upper

152 100

150 156.2 124.6 186.8

115 63.1 50.1 75.1



#2

1,4-Dioxane

Concen: 0.02 ng

RT: 2.55 min Scan# 78

Delta R.T. -0.21 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

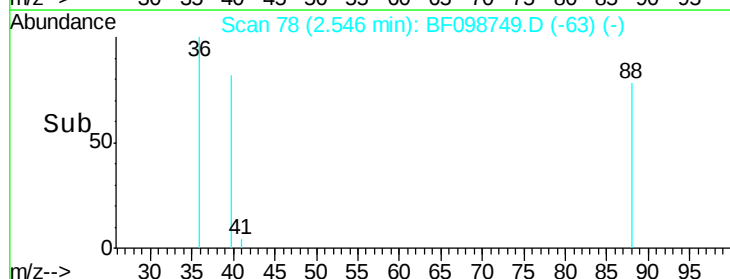
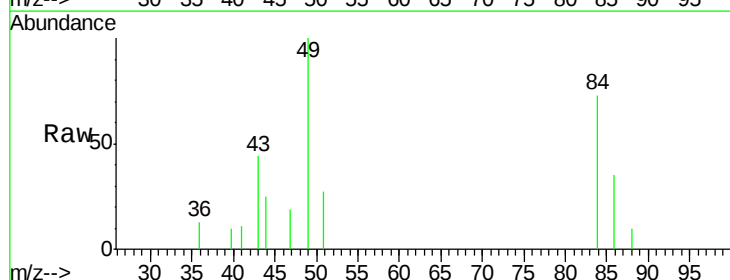
Tgt Ion: 88 Resp: 109

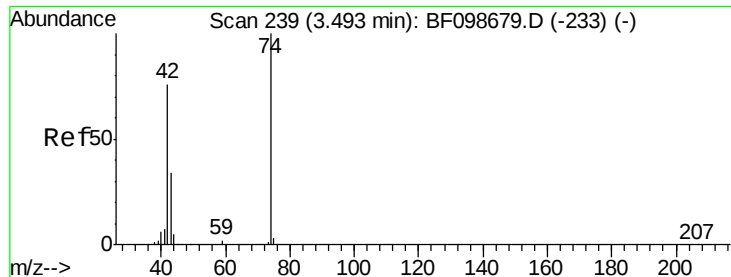
Ion Ratio Lower Upper

88 100

58 240.4 62.6 93.8#

43 340.4 24.6 37.0#





#4

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.53 min Scan# 245

Delta R.T. 0.04 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

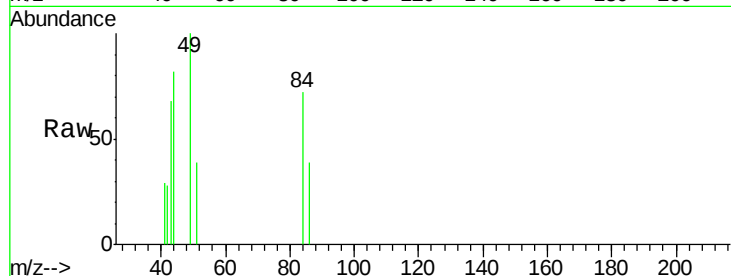
Instrument :

BNA_F

ClientSampled :

Tot Ion: 42 Resp: 120

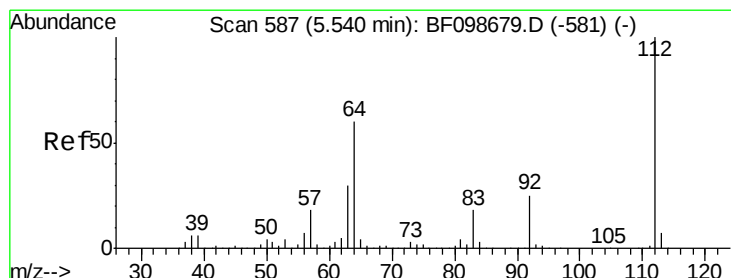
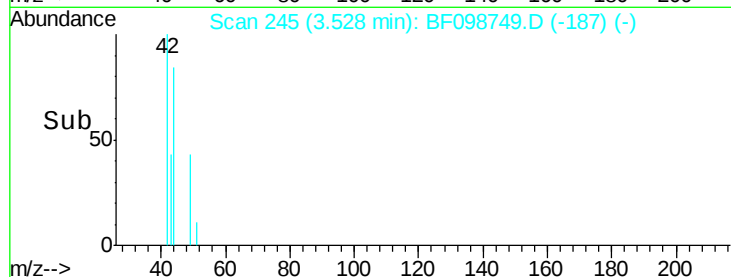
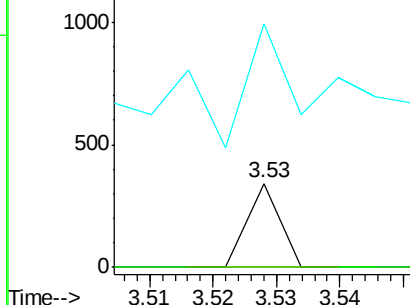
Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	291.2	6.9	10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 120.43 ng

RT: 5.55 min Scan# 588

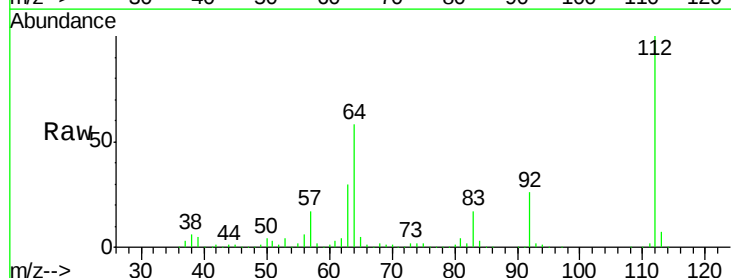
Delta R.T. 0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Tgt Ion: 112 Resp: 1173632

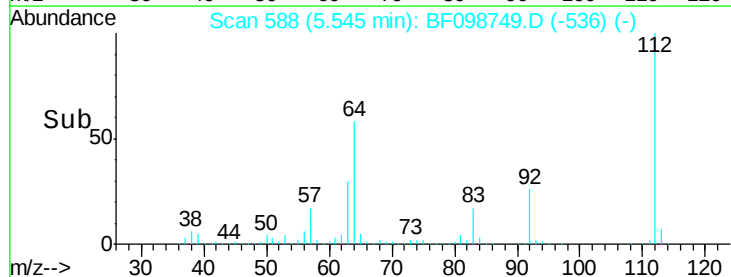
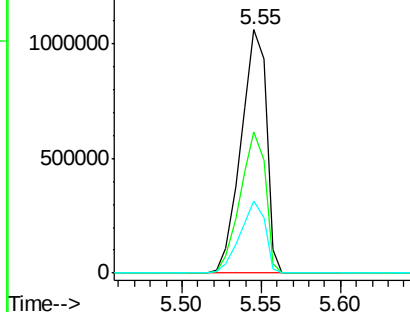
Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.9	71.9
63	29.5	23.7	35.5

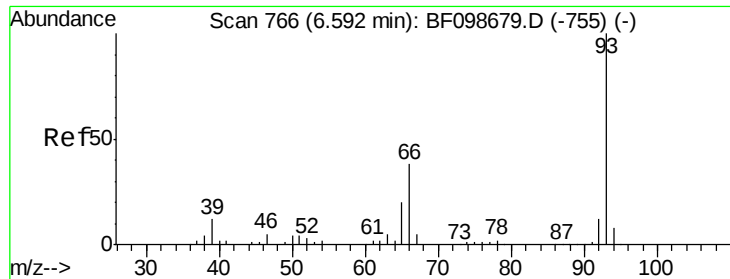


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.08 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

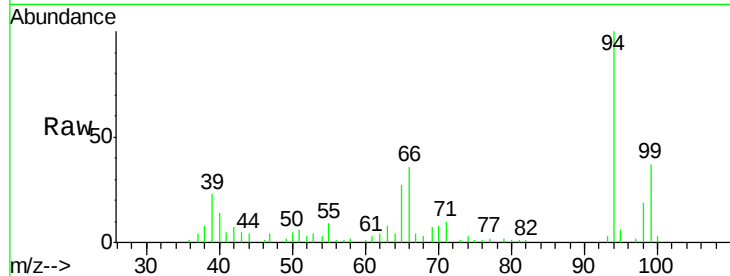
Tot Ion: 93 Resp: 1351

Ion Ratio Lower Upper

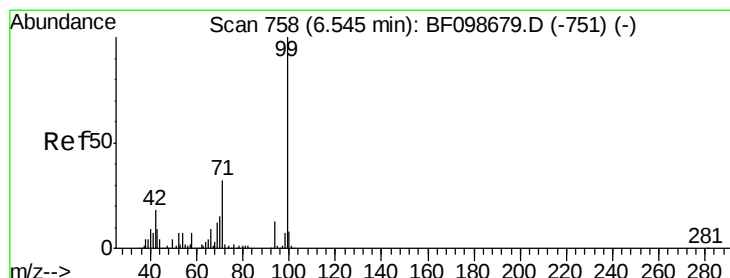
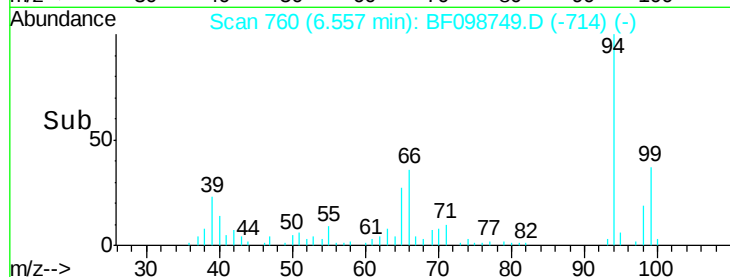
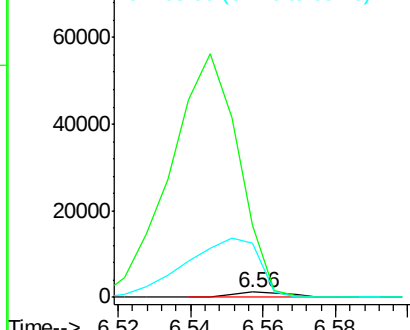
93 100

66 1394.8 32.2 48.2#

65 1041.8 16.4 24.6#



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: 116.82 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

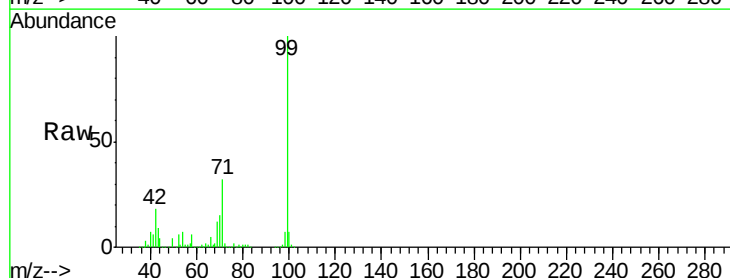
Tgt Ion: 99 Resp: 1404485

Ion Ratio Lower Upper

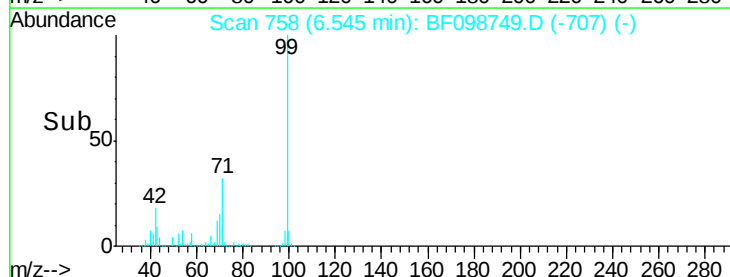
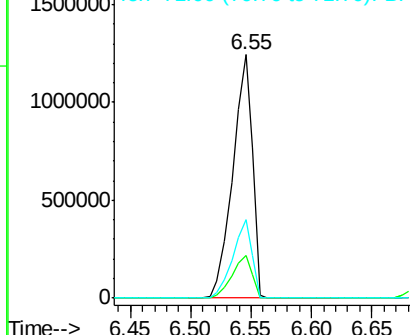
99 100

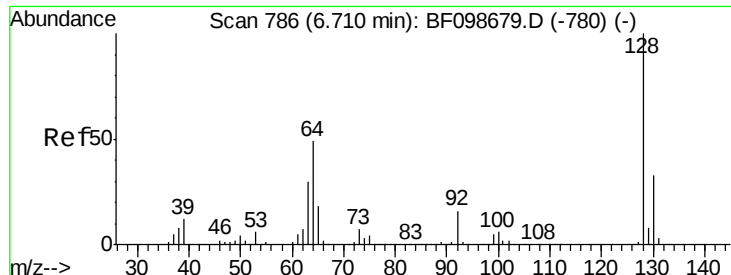
42 17.6 14.5 21.7

71 32.3 25.4 38.0



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: 0.04 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

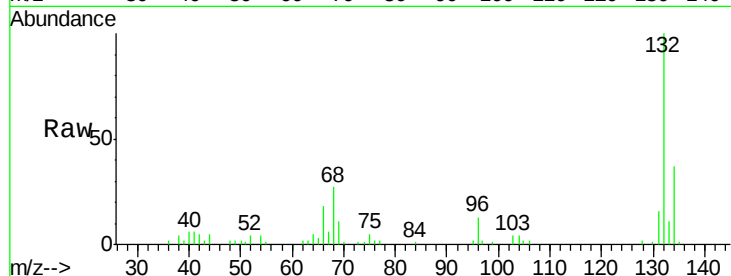
Tot Ion:128 Resp: 454

Ion Ratio Lower Upper

128 100

130 57.4 13.0 53.0#

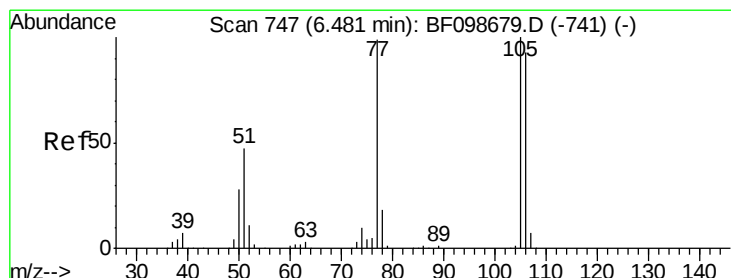
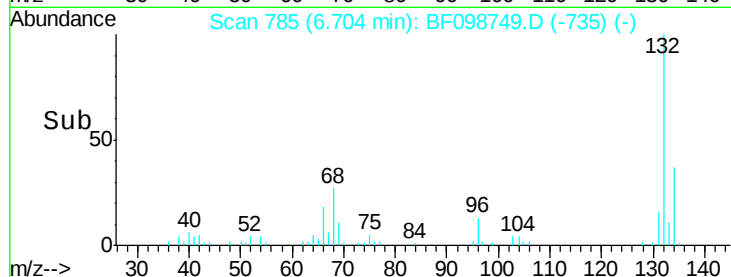
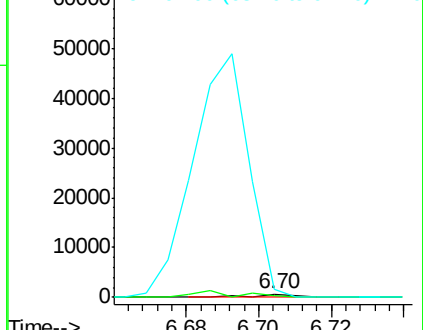
64 257.9 29.4 69.4#



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: 3.66 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.22 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

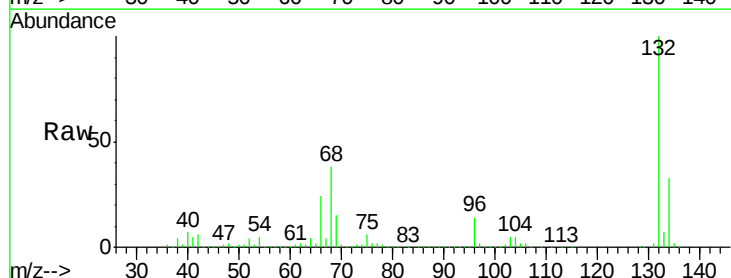
Tgt Ion: 77 Resp: 25505

Ion Ratio Lower Upper

77 100

105 86.5 81.1 121.1

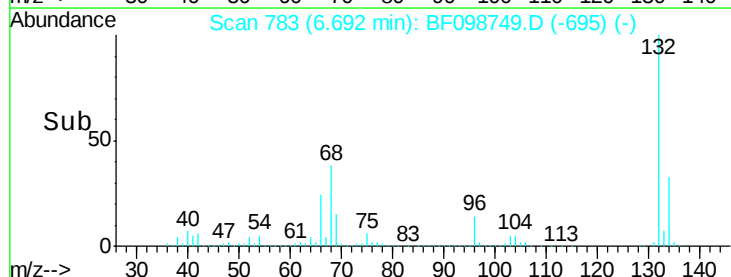
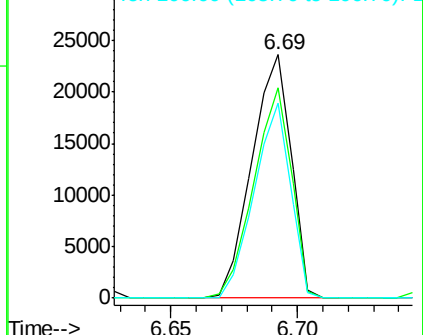
106 80.2 74.5 114.5

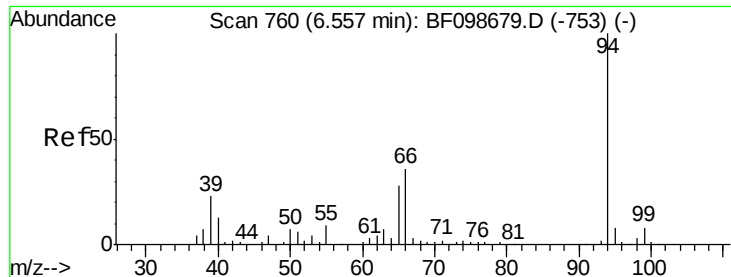


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

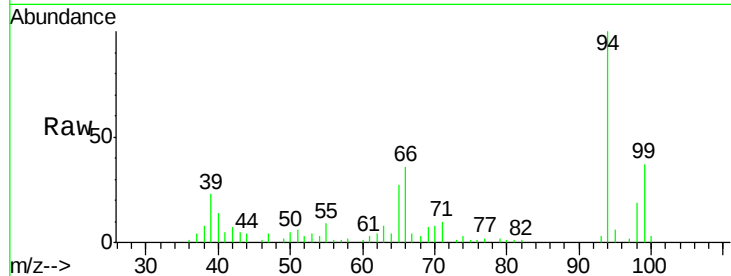




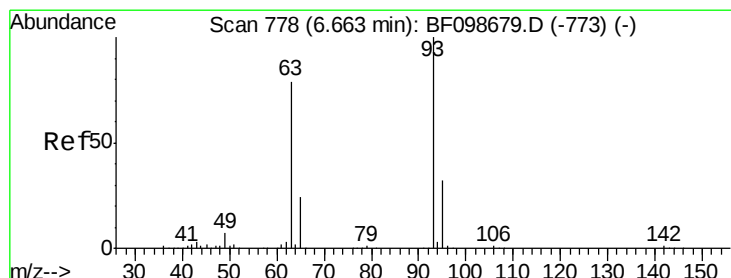
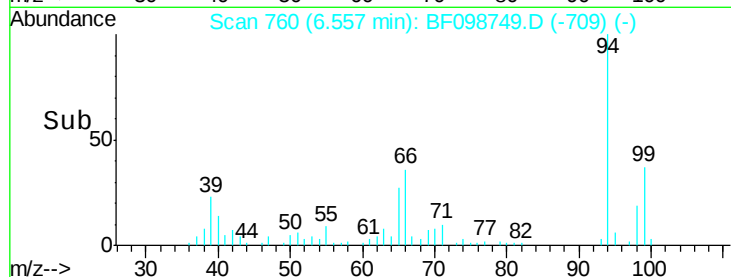
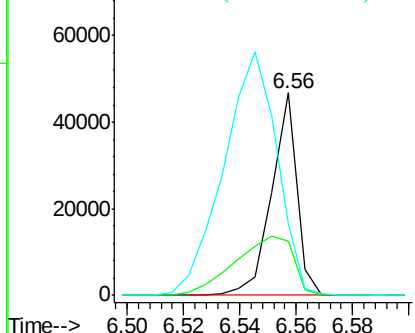
#10
Phenol
Concen: 2.17 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 94 Resp: 29154
Ion Ratio Lower Upper
94 100
65 26.6 7.9 47.9
66 35.6 16.2 56.2

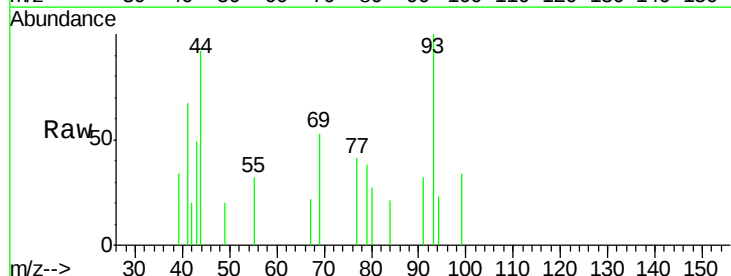


Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

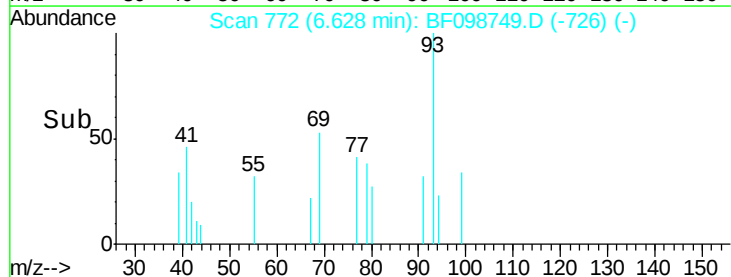
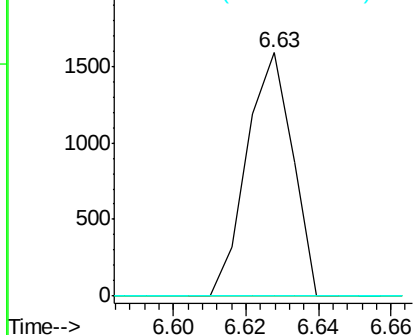


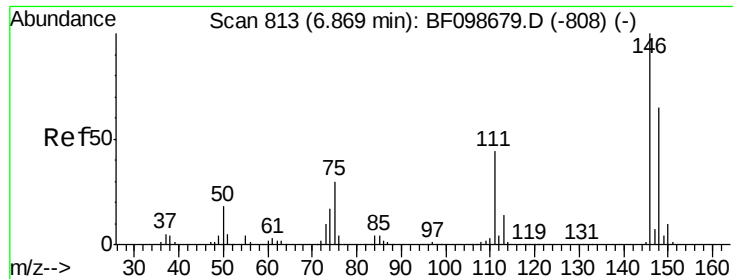
#11
bis(2-Chloroethyl)ether
Concen: 0.13 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion: 93 Resp: 1401
Ion Ratio Lower Upper
93 100
63 0.0 58.6 98.6#
95 0.0 11.8 51.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 0.01 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.23 min

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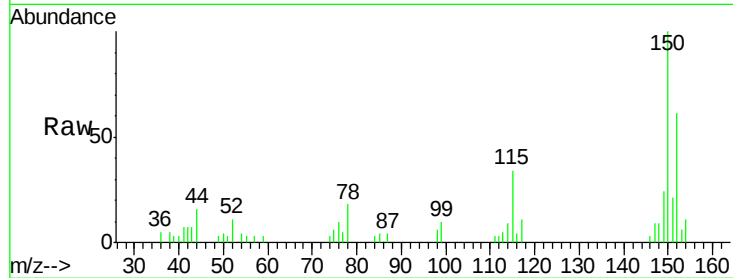
Tot Ion:146 Resp: 113

Ion Ratio Lower Upper

146 100

148 335.8 51.8 77.8#

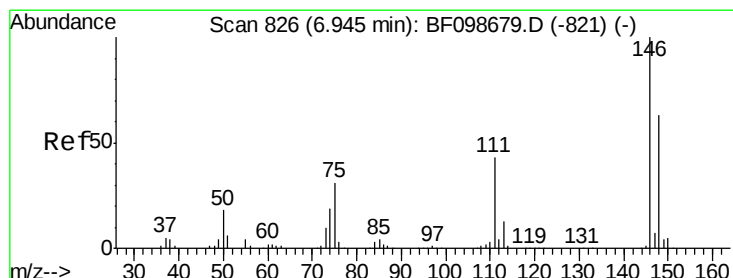
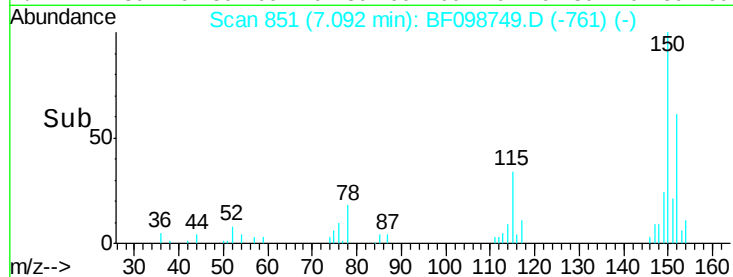
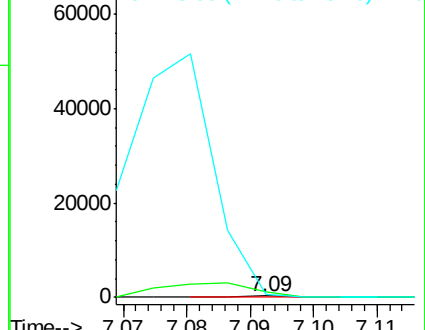
75 229.0 24.2 36.4#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 0.01 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.15 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

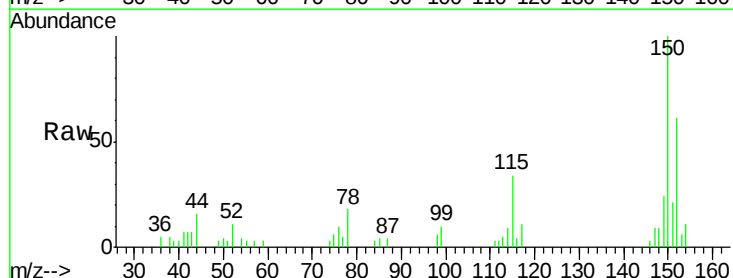
Tgt Ion:146 Resp: 113

Ion Ratio Lower Upper

146 100

148 335.8 50.8 76.2#

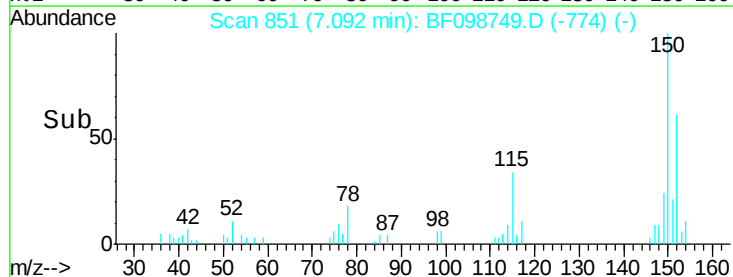
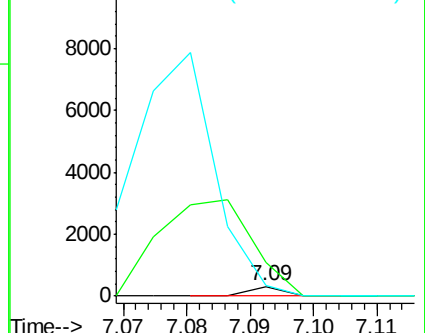
111 104.0 34.2 51.2#

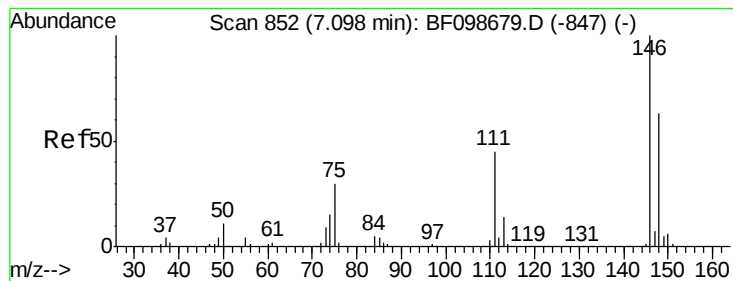


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

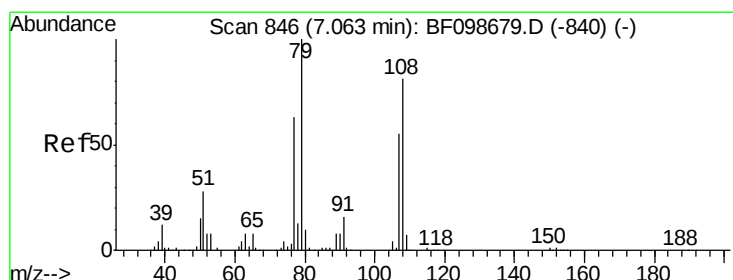
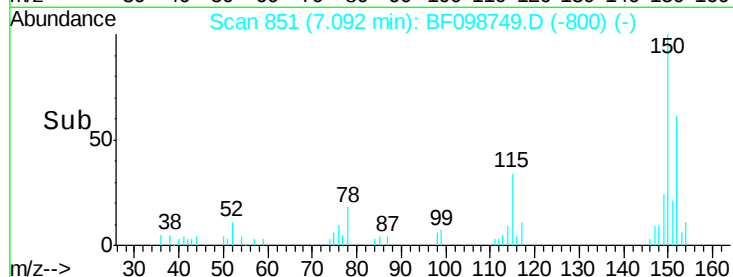
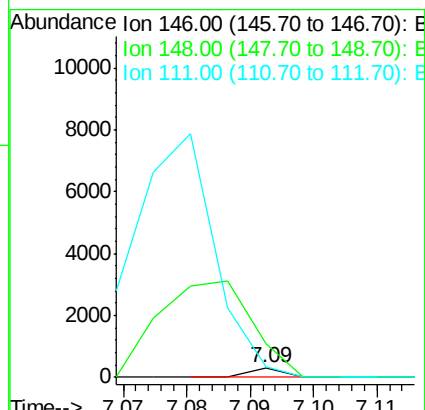
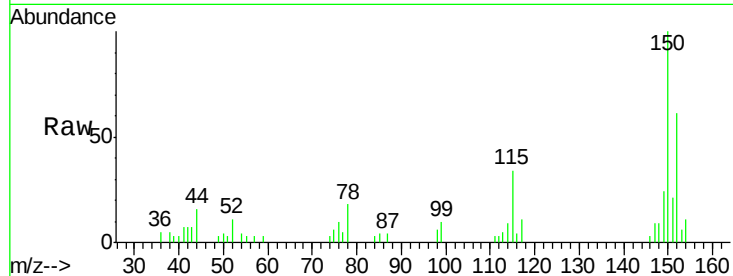




#14
 1,2-Dichlorobenzene
 Concen: 0.01 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

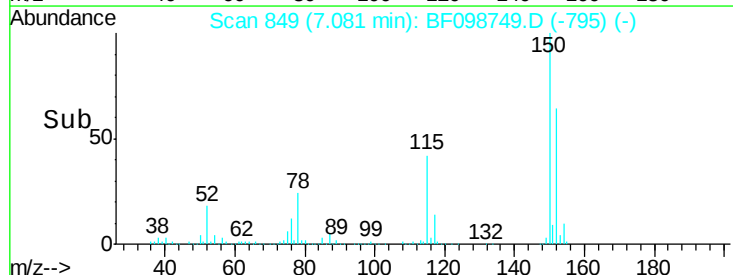
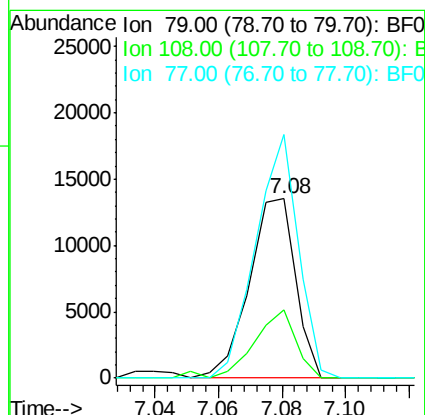
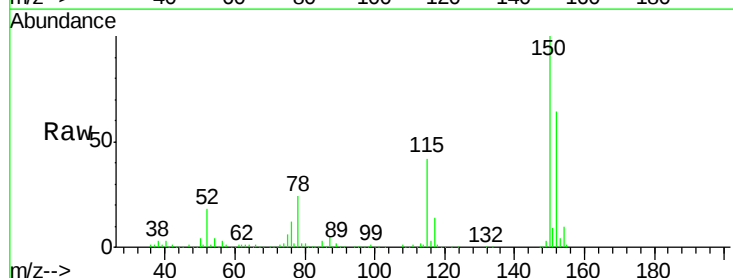
Instrument :
 BNA_F
 ClientSampled :

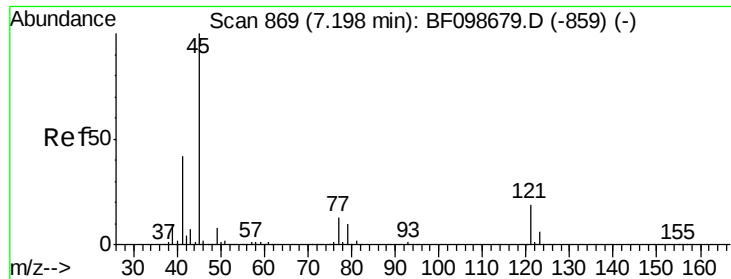
Tot Ion:146 Resp: 113
 Ion Ratio Lower Upper
 146 100
 148 335.8 50.6 75.8#
 111 104.0 36.0 54.0#



#15
 Benzyl Alcohol
 Concen: 1.56 ng
 RT: 7.08 min Scan# 849
 Delta R.T. 0.02 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Tgt Ion: 79 Resp: 13749
 Ion Ratio Lower Upper
 79 100
 108 38.0 65.1 97.7#
 77 135.8 50.6 75.8#

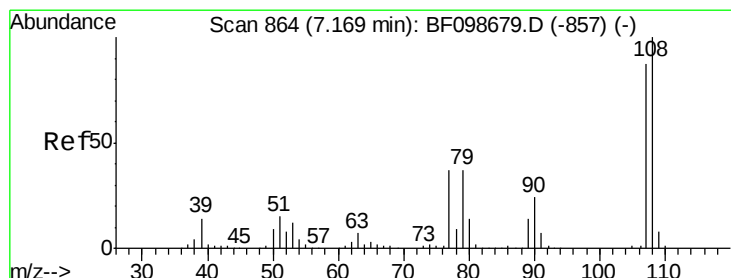
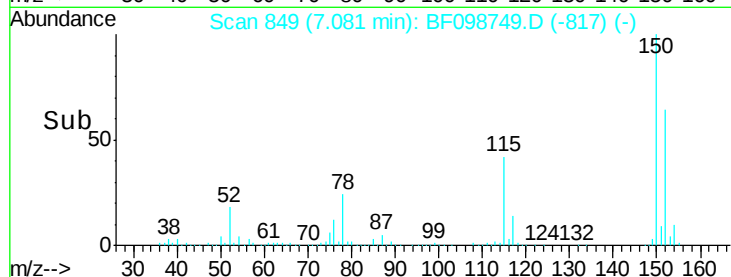
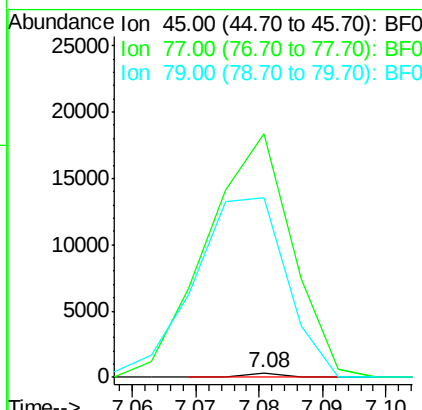
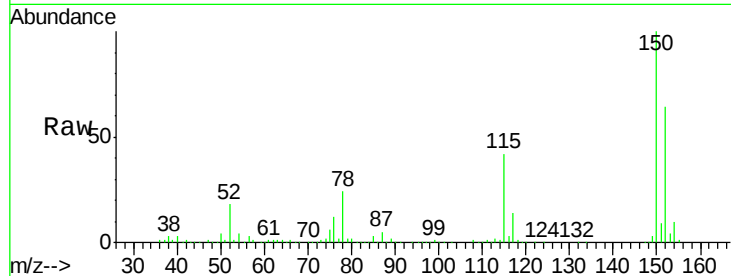




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.11 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

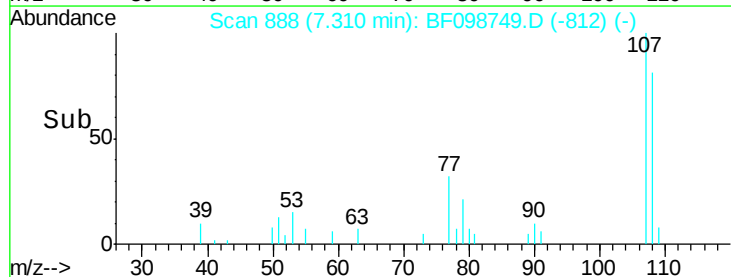
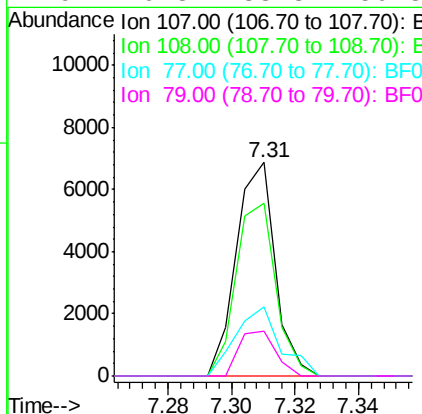
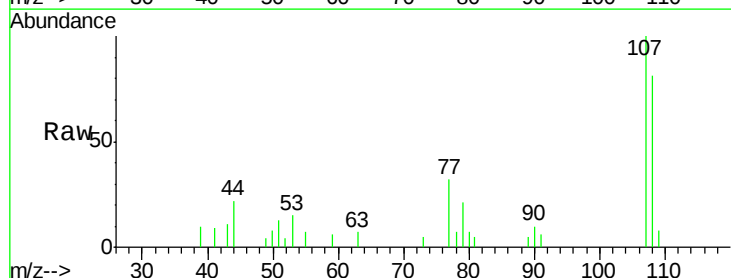
Instrument :
BNA_F
ClientSampled :

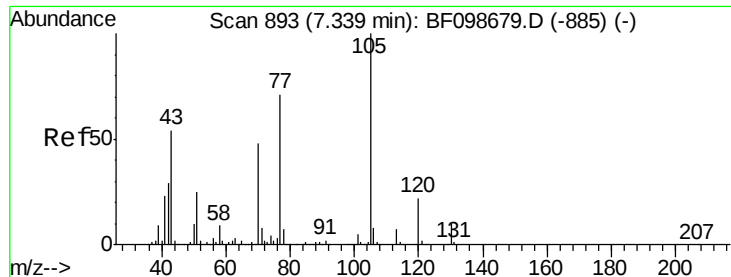
Tot Ion: 45 Resp: 123
Ion Ratio Lower Upper
45 100
77 5275.9 0.0 32.9#
79 3885.9 0.0 29.6#



#17
2-Methylphenol
Concen: 0.65 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.15 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion: 107 Resp: 5825
Ion Ratio Lower Upper
107 100
108 81.1 91.7 137.5#
77 32.4 33.8 50.8#
79 20.8 33.8 50.8#

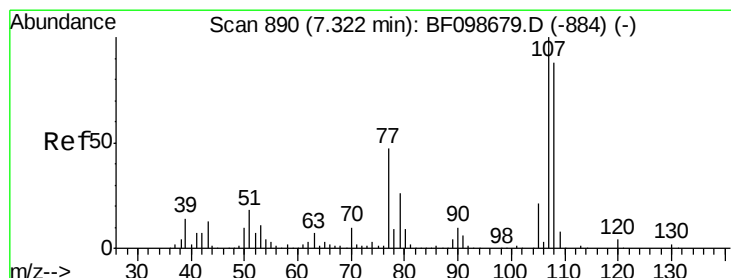
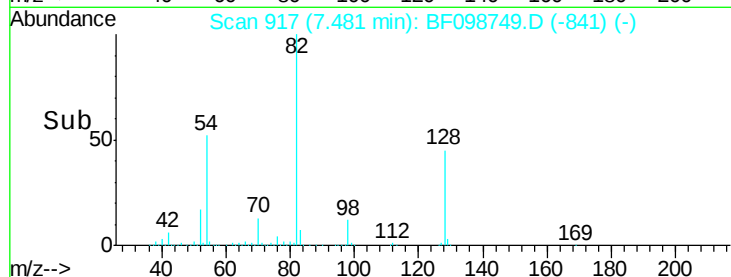
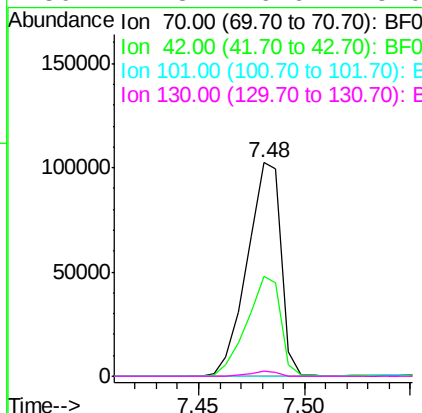
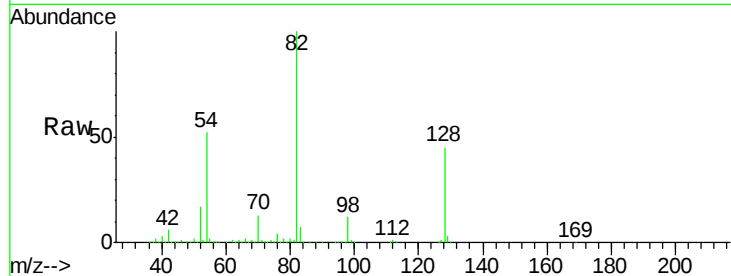




#19
n-Nitroso-di-n-propylamine
Concen: 14.90 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.15 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

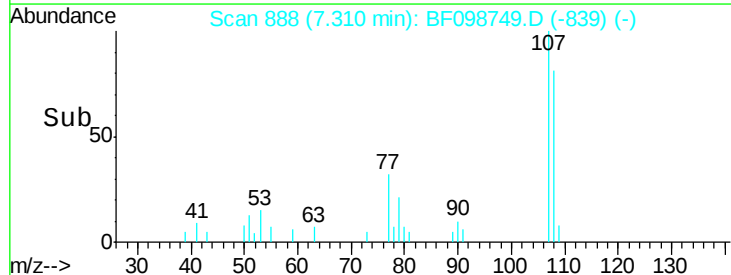
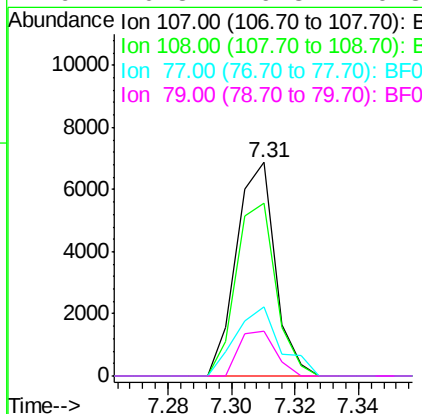
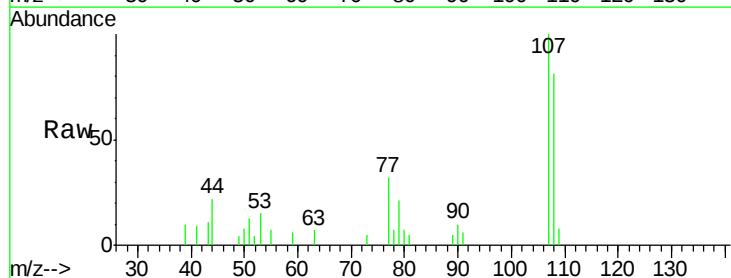
Instrument :
BNA_F
ClientSampleId :

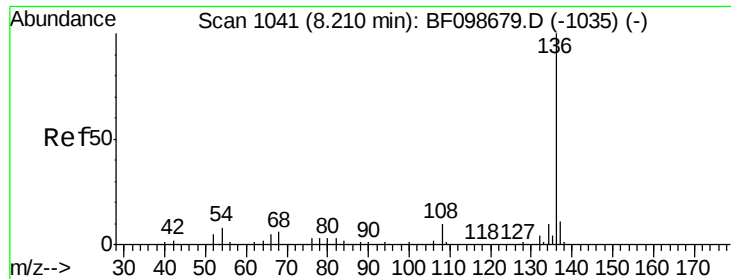
Tot Ion: 70 Resp: 114374
Ion Ratio Lower Upper
70 100
42 47.0 47.5 71.3#
101 0.0 7.4 11.2#
130 2.3 16.6 25.0#



#20
3+4-Methylphenols
Concen: 0.51 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:107 Resp: 5825
Ion Ratio Lower Upper
107 100
108 81.1 68.2 108.2
77 32.4 26.7 66.7
79 20.8 6.3 46.3

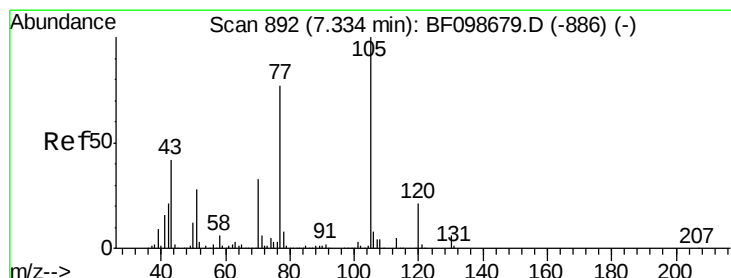
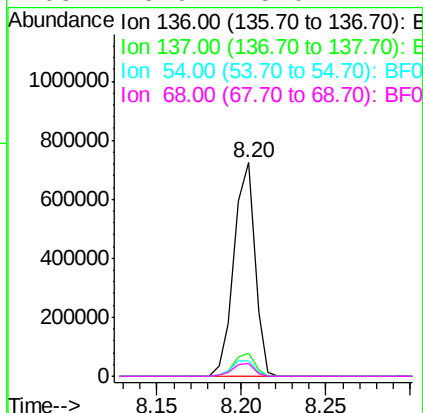
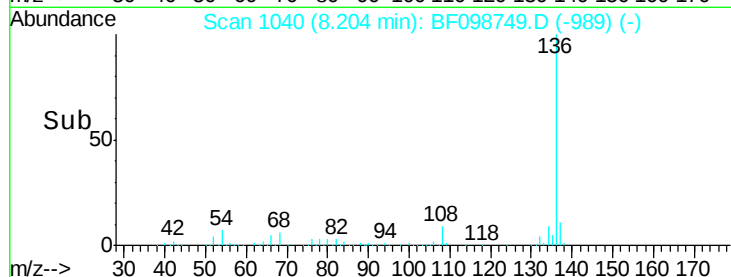
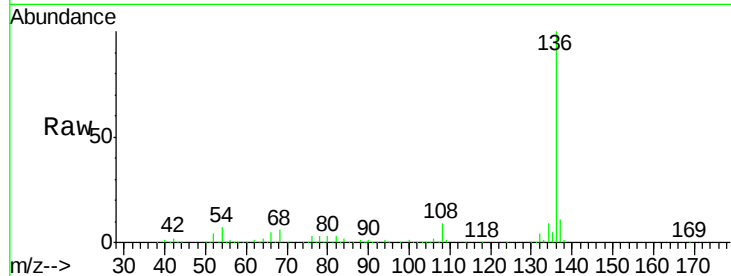




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

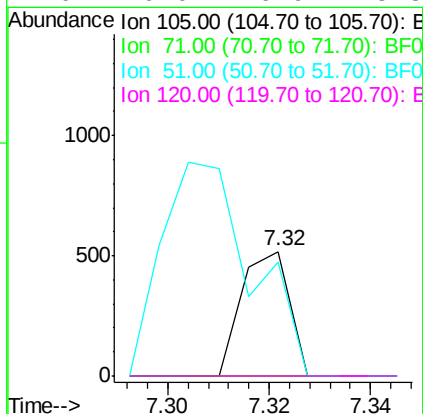
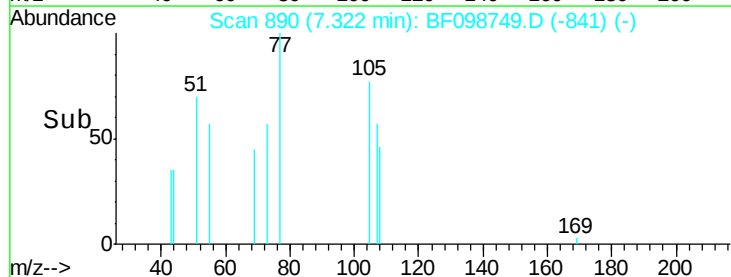
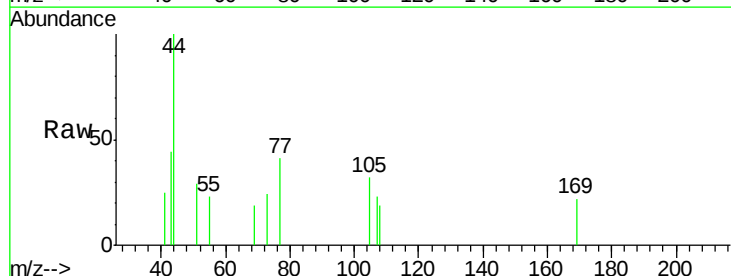
Instrument :
BNA_F
ClientSampleId :

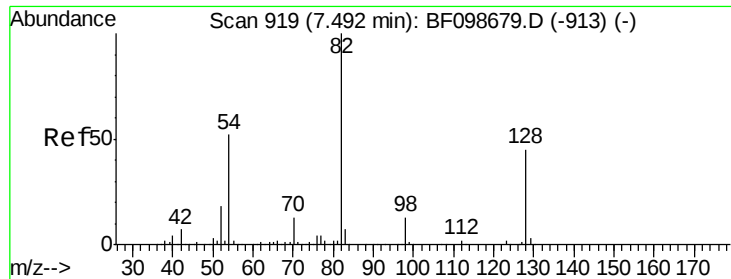
Tot Ion:136	Resp:	622094
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	7.4	6.6 9.8
68	5.9	5.0 7.4



#22
Acetophenone
Concen: 0.02 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:105	Resp:	343
Ion	Ratio	Lower Upper
105	100	
71	0.0	4.4 6.6#
51	91.5	22.3 33.5#
120	0.0	16.9 25.3#

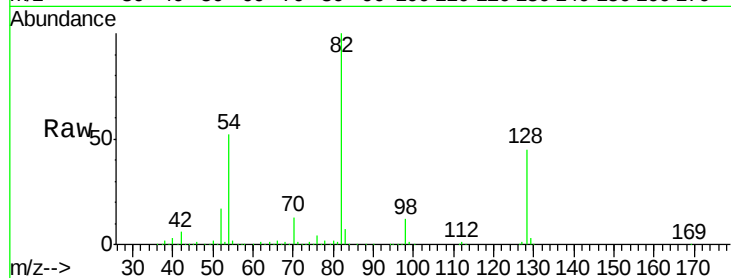




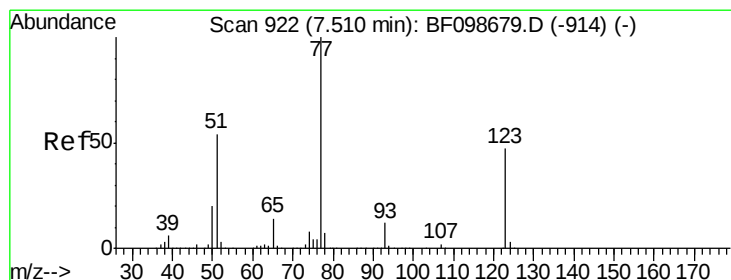
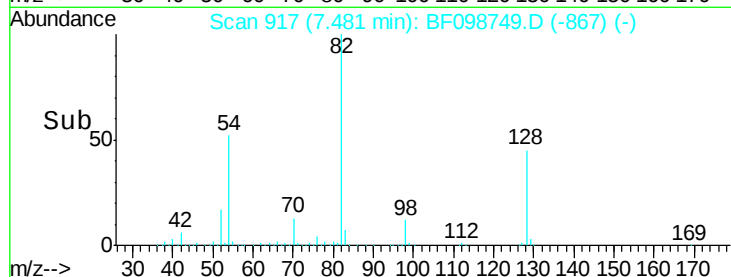
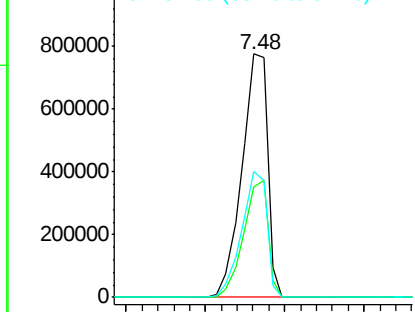
#23
Nitrobenzene-d5
Concen: 89.10 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	864338
Ion Ratio	Lower	Upper	
82	100		
128	45.5	36.1	54.1
54	51.7	41.4	62.2

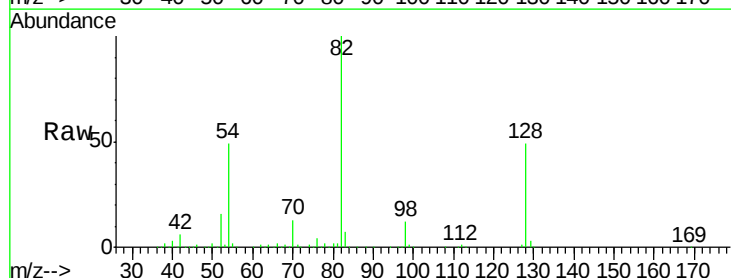


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

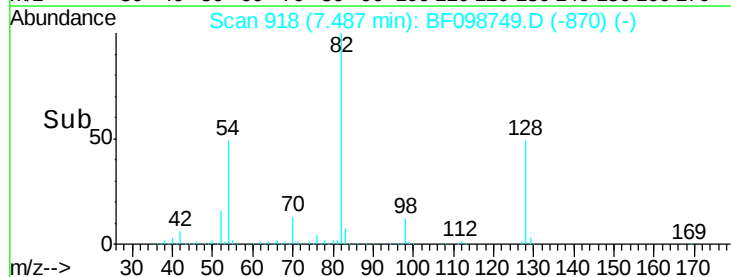
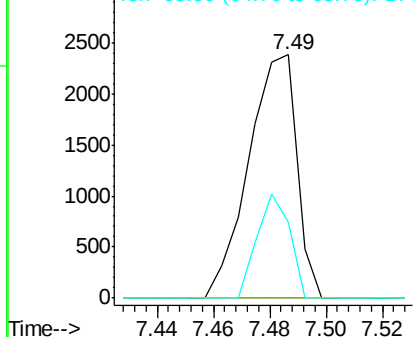


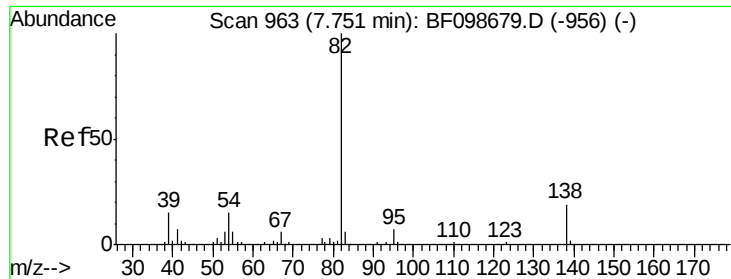
#24
Nitrobenzene
Concen: 0.26 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion	77	Resp	2825
Ion Ratio	Lower	Upper	
77	100		
123	0.0	37.9	56.9#
65	31.2	11.0	16.4#



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





#25

Isophorone

Concen: 42.86 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.26 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

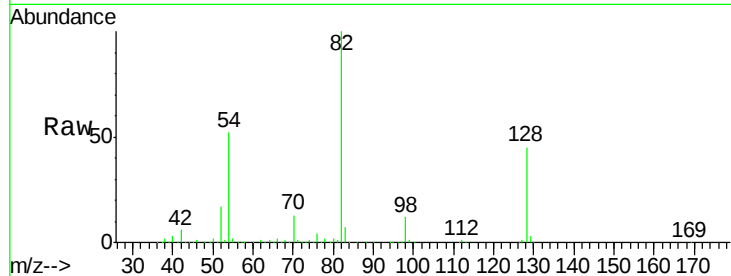
Tot Ion: 82 Resp: 859594

Ion Ratio Lower Upper

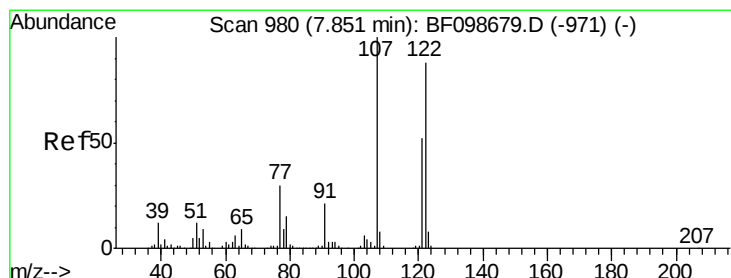
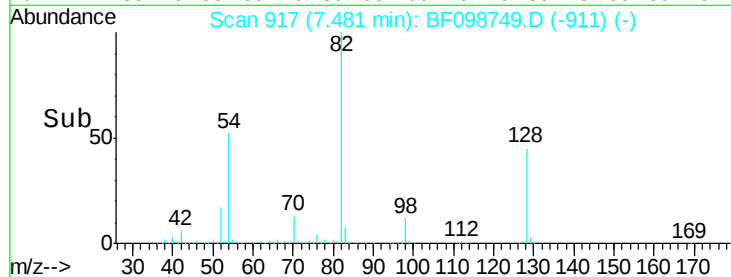
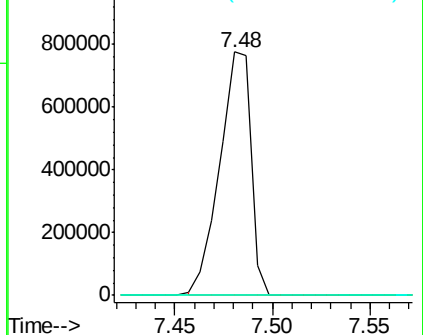
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



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): E



#27

2,4-Dimethylphenol

Concen: 0.15 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.02 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

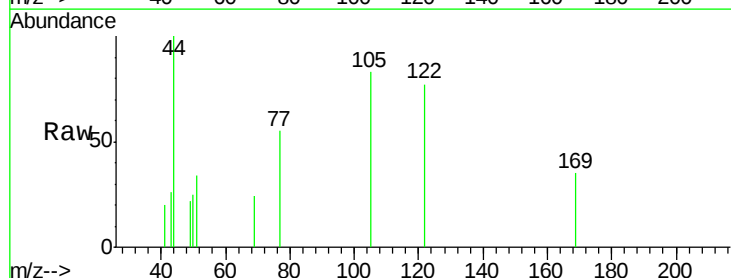
Tgt Ion: 122 Resp: 1462

Ion Ratio Lower Upper

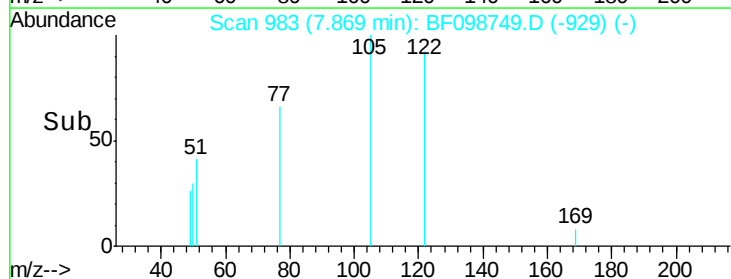
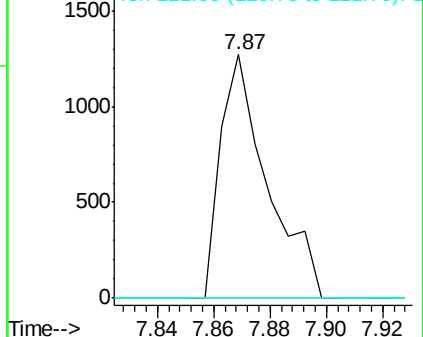
122 100

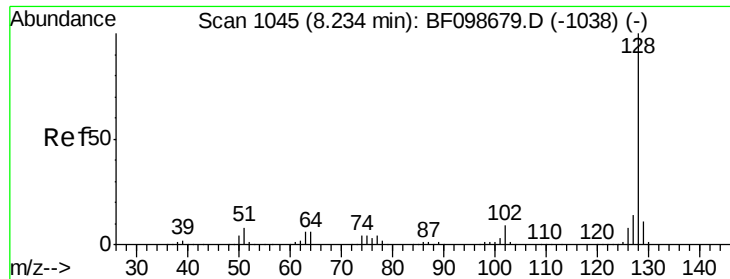
107 0.0 91.2 136.8#

121 0.0 47.2 70.8#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

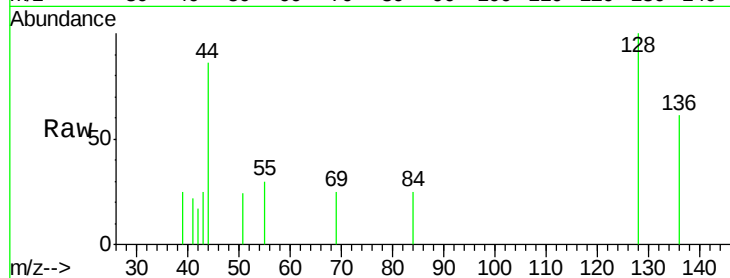




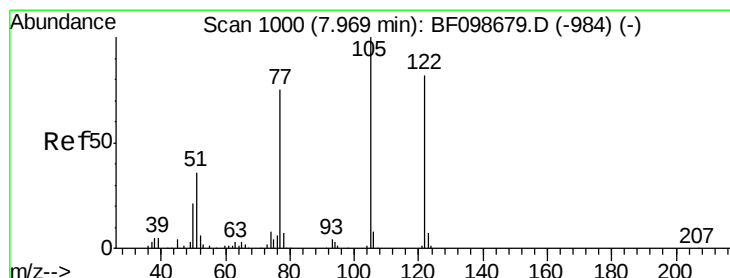
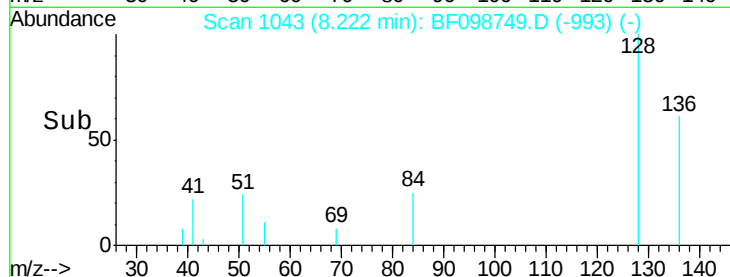
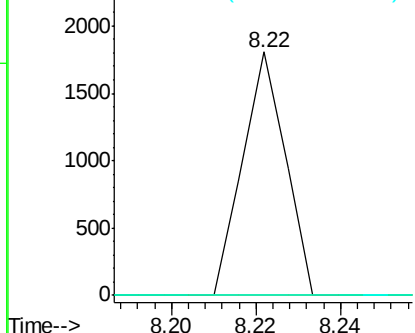
#31
Naphthalene
Concen: 0.04 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1271
Ion Ratio Lower Upper
128 100
129 0.0 8.8 13.2#
127 0.0 10.9 16.3#

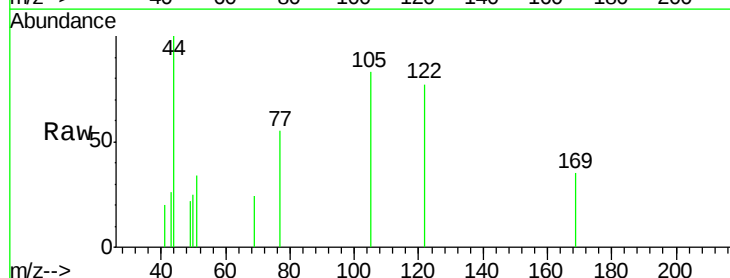


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

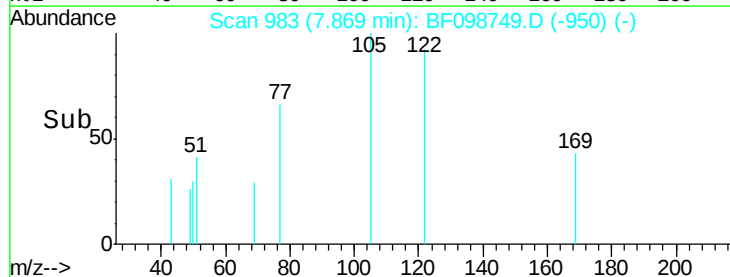
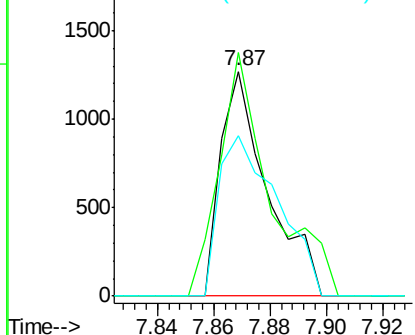


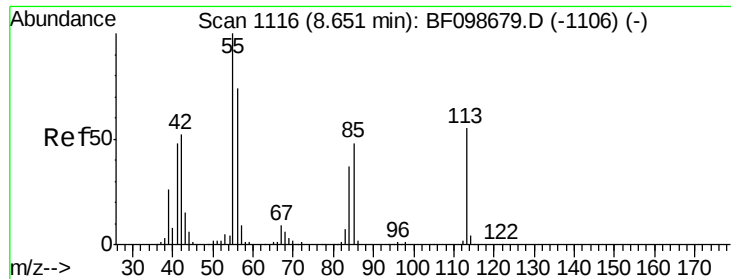
#32
Benzoic acid
Concen: 0.18 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.11 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:122 Resp: 1462
Ion Ratio Lower Upper
122 100
105 108.3 101.1 141.1
77 71.4 70.7 110.7



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

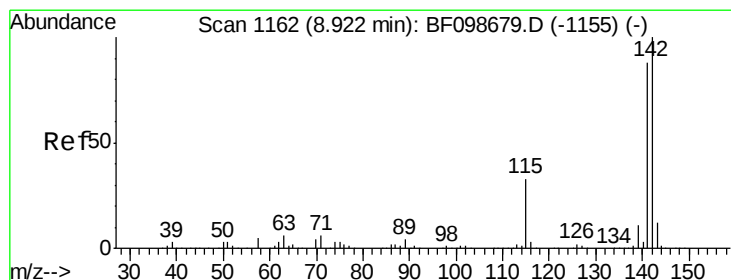
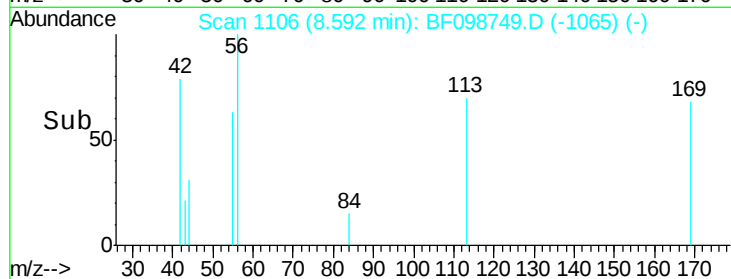
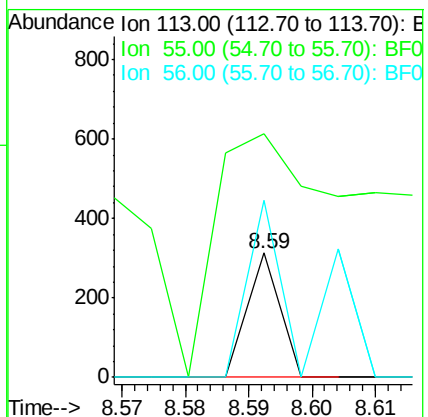
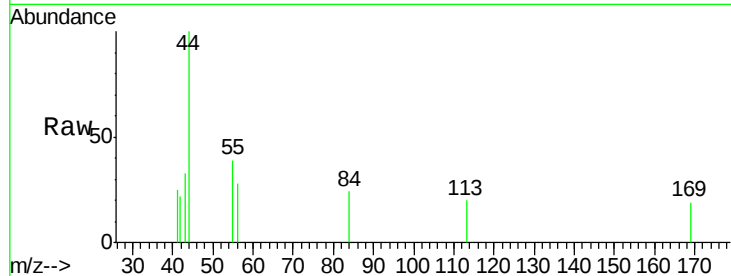




#35
 Caprolactam
 Concen: 0.04 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.06 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

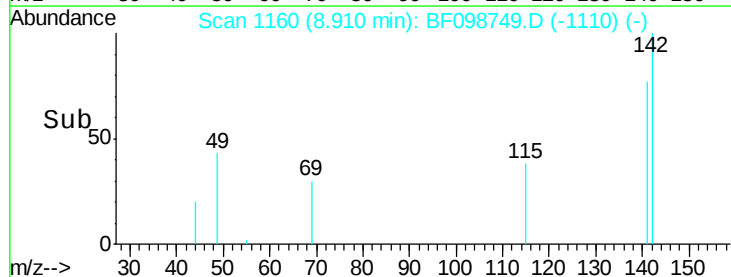
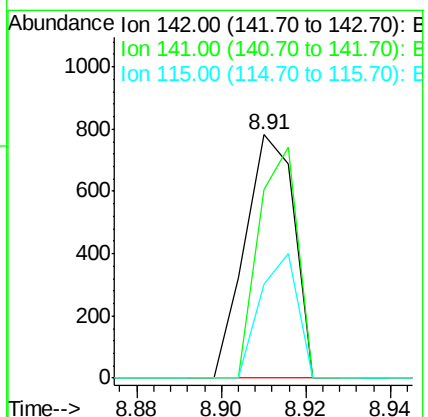
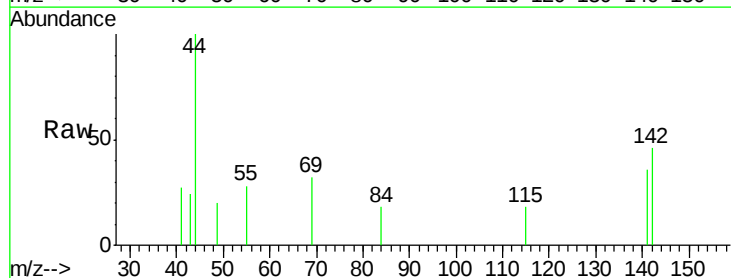
Instrument :
 BNA_F
 ClientSampled :

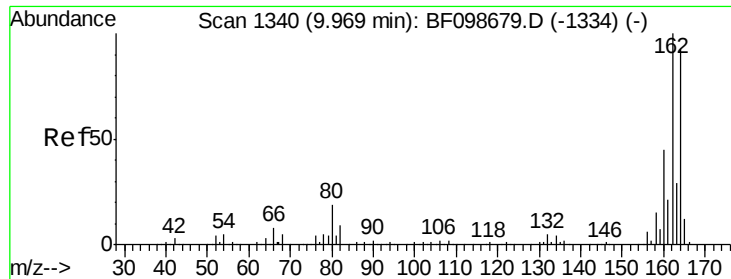
Tot Ion:113 Resp: 110
 Ion Ratio Lower Upper
 113 100
 55 195.8 163.3 203.3
 56 142.8 115.7 155.7



#37
 2-Methylnaphthalene
 Concen: 0.03 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Tgt Ion:142 Resp: 632
 Ion Ratio Lower Upper
 142 100
 141 77.2 70.8 106.2
 115 38.5 26.1 39.1

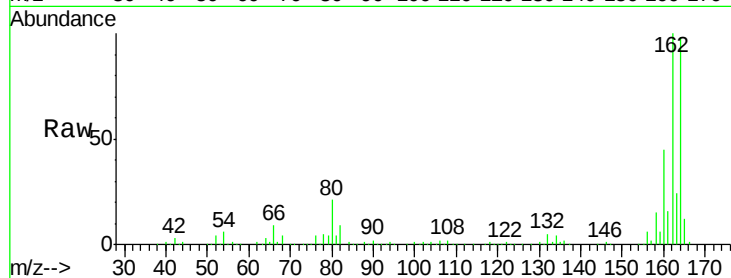




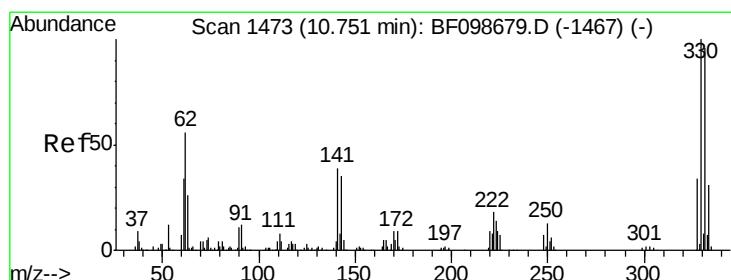
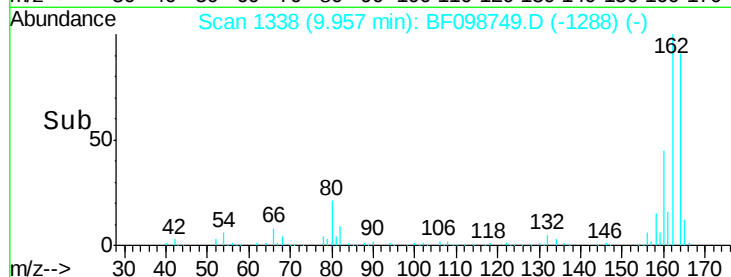
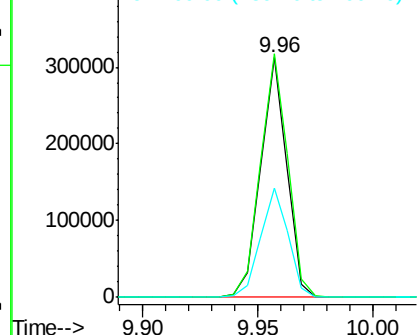
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 247837
Ion Ratio Lower Upper
164 100
162 101.8 86.1 129.1
160 45.6 38.3 57.5

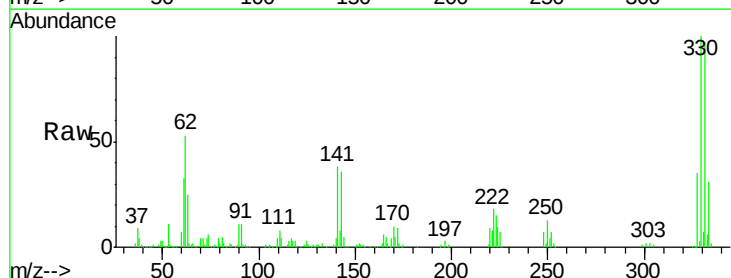


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

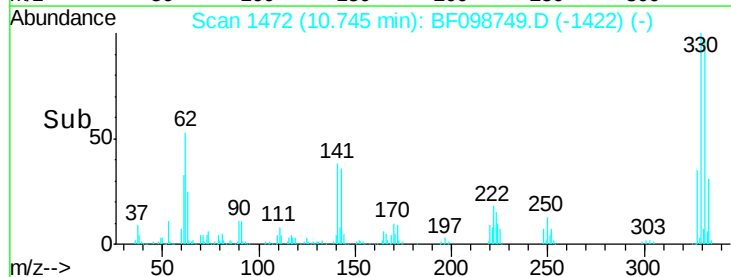
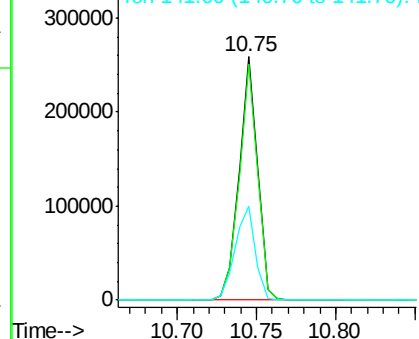


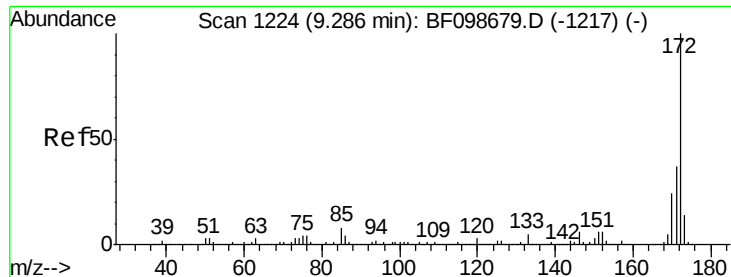
#41
2,4,6-Tribromophenol
Concen: 103.80 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:330 Resp: 210512
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 41.8 29.9 44.9



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

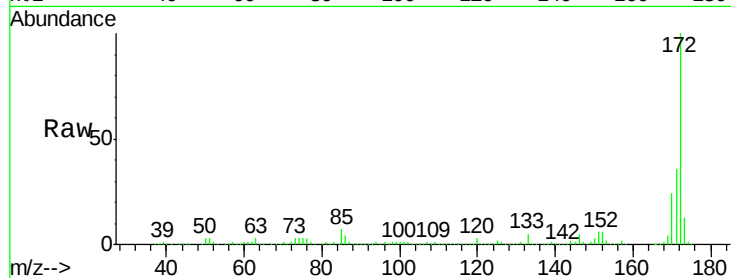




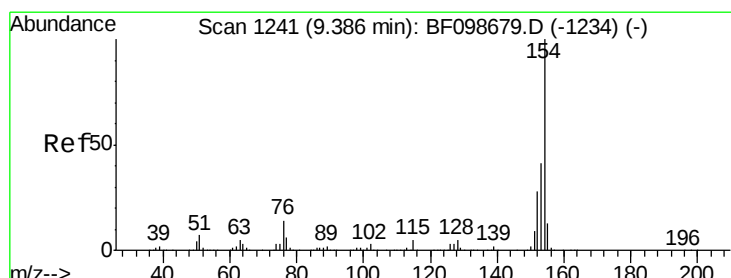
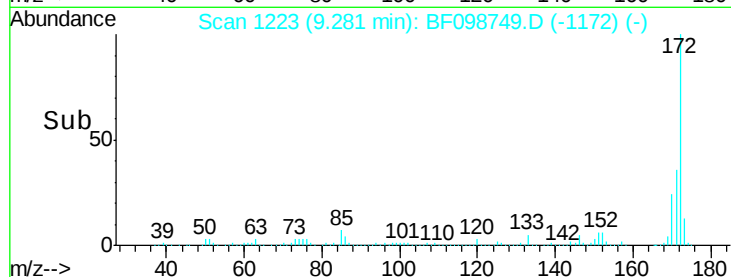
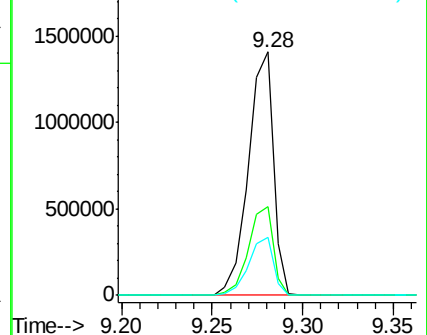
#44
2-Fluorobiphenyl
Concen: 90.73 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1346904
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.1 19.6 29.4

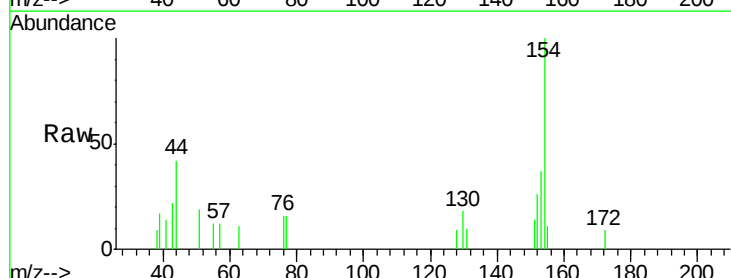


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

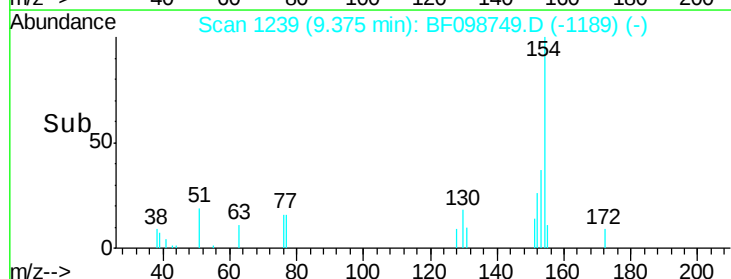
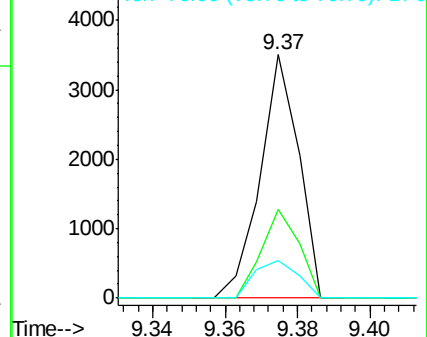


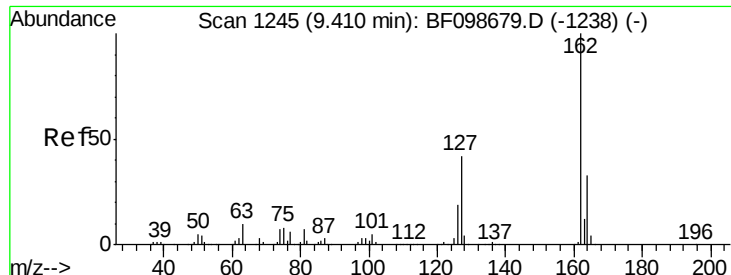
#45
1,1'-Biphenyl
Concen: 0.12 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:154 Resp: 2568
Ion Ratio Lower Upper
154 100
153 36.7 21.3 61.3
76 15.7 0.0 34.0



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

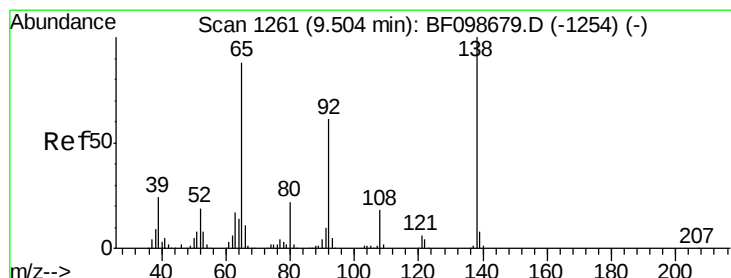
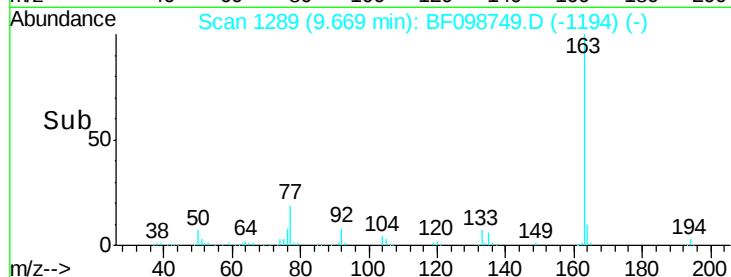
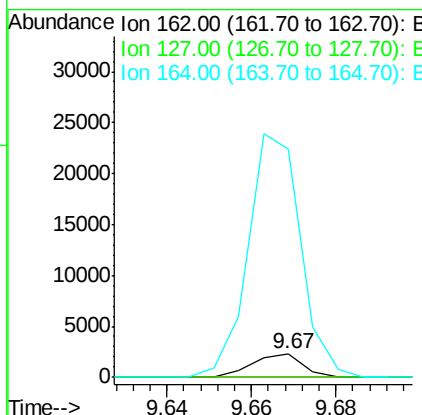
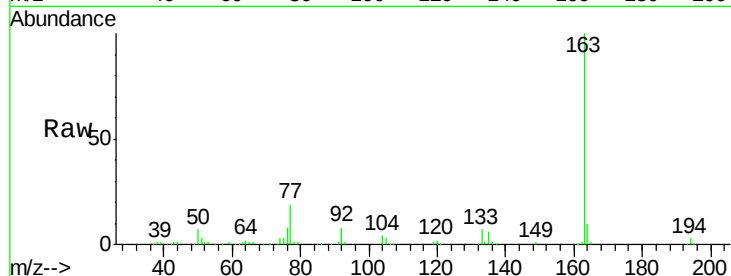




#46
2-Chloronaphthalene
Concen: 0.12 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.26 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

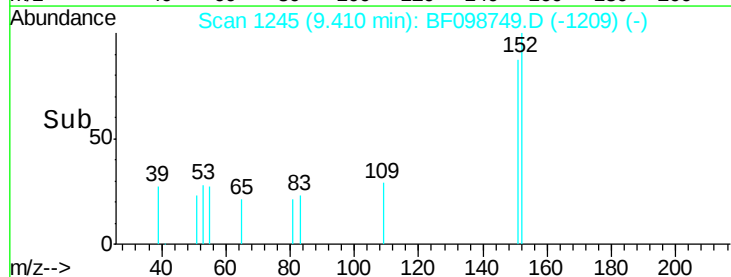
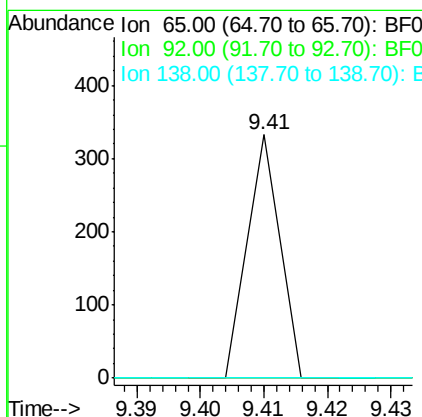
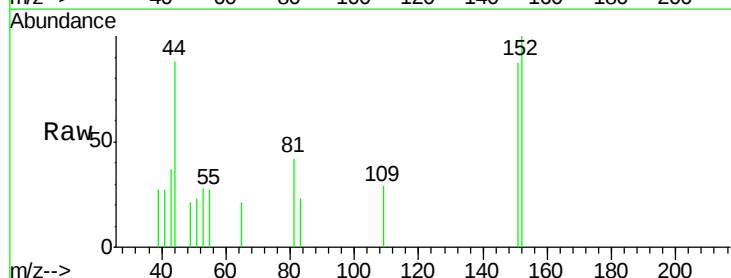
Instrument :
BNA_F
ClientSampleId :

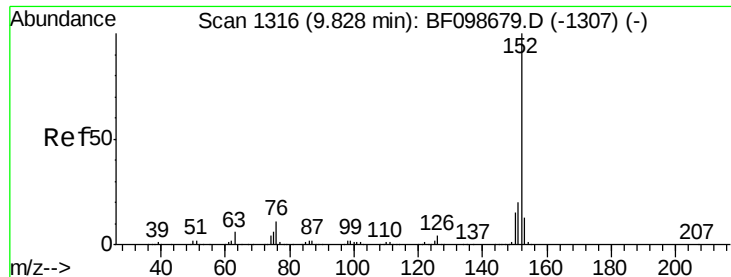
Tot Ion:162 Resp: 1949
Ion Ratio Lower Upper
162 100
127 0.0 33.9 50.9#
164 959.6 26.5 39.7#



#47
2-Nitroaniline
Concen: 0.02 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.09 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion: 65 Resp: 117
Ion Ratio Lower Upper
65 100
92 0.0 55.8 83.6#
138 0.0 91.2 136.8#





#48

Acenaphthylene

Concen: 0.14 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

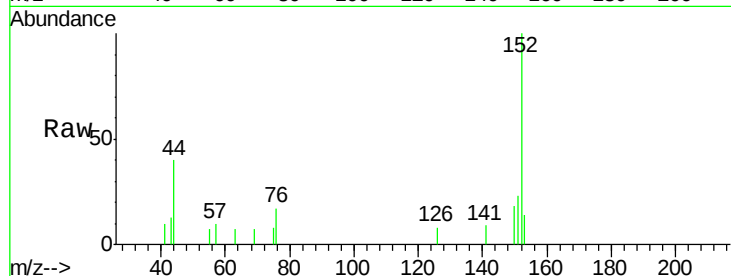
Tot Ion:152 Resp: 3541

Ion Ratio Lower Upper

152 100

151 23.0 16.3 24.5

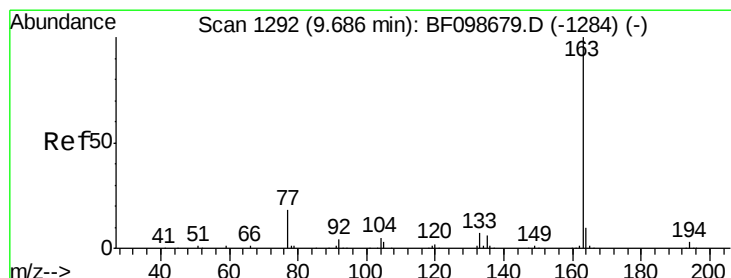
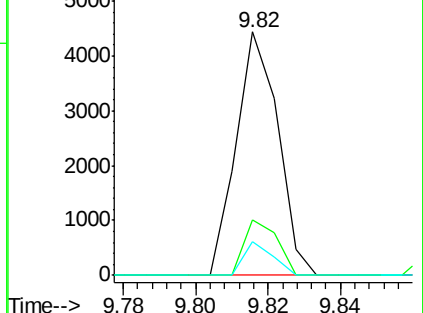
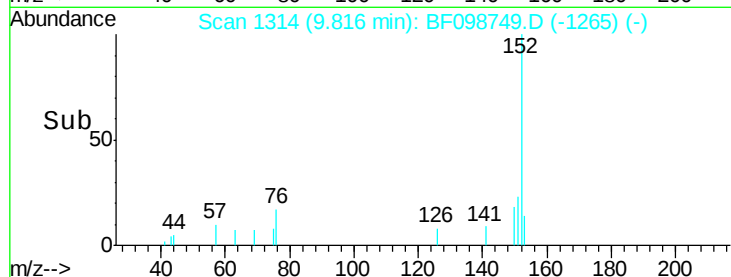
153 13.9 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 10.94 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

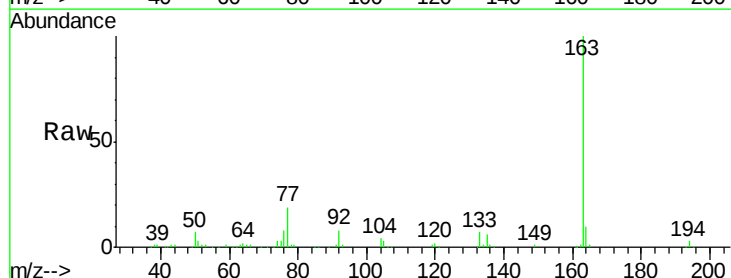
Tgt Ion:163 Resp: 204682

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

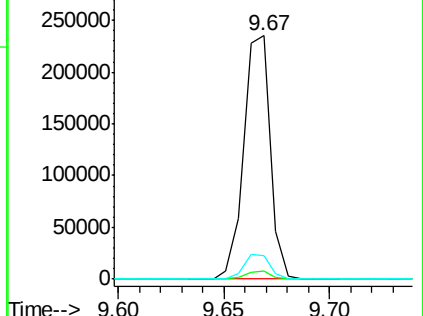
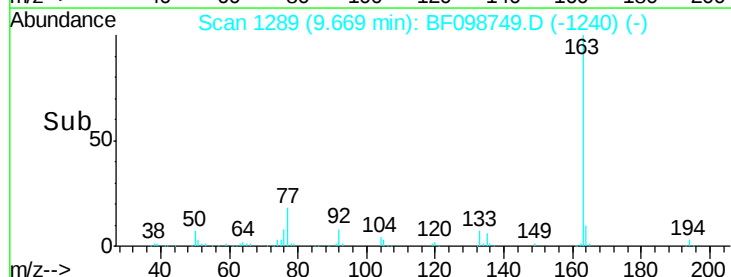
164 9.5 8.2 12.2

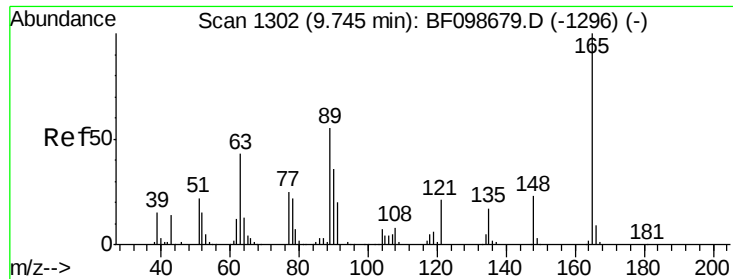


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

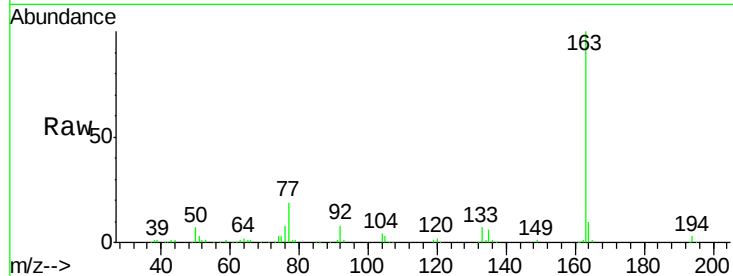




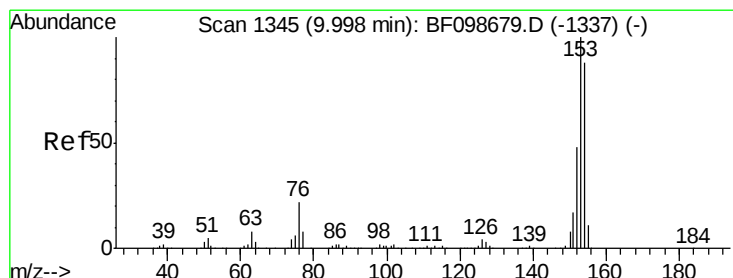
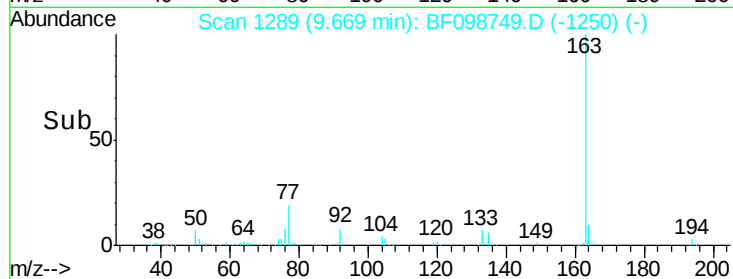
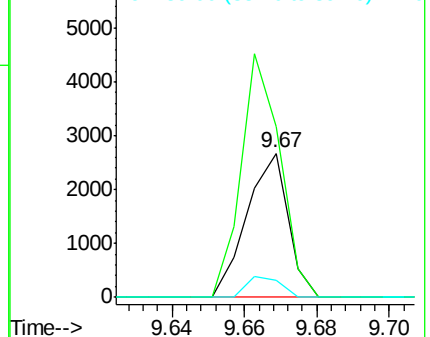
#50
2,6-Dinitrotoluene
Concen: 0.52 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.07 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 2106
Ion Ratio Lower Upper
165 100
63 118.1 44.7 67.1#
89 12.2 44.0 66.0#

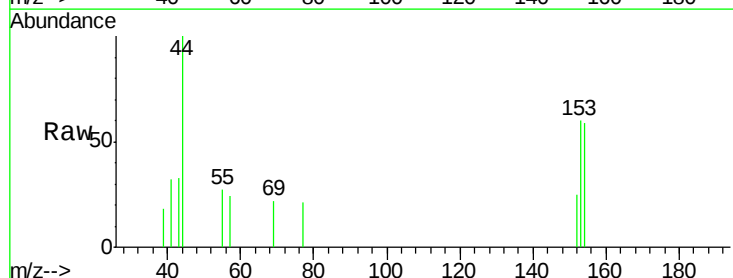


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

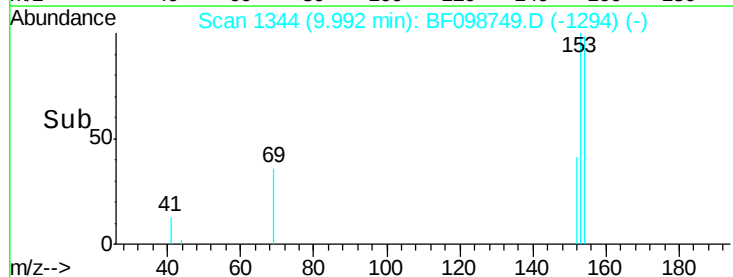
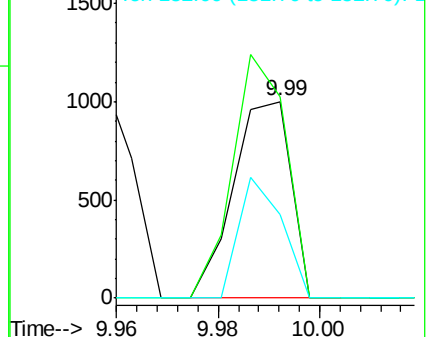


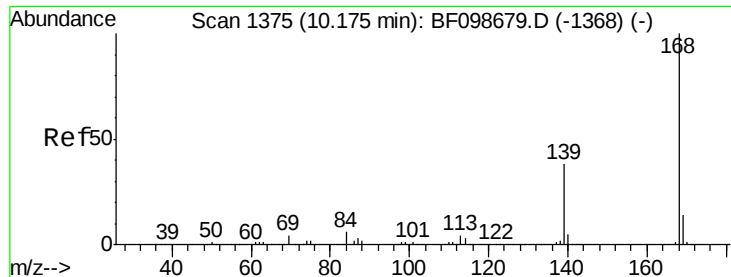
#51
Acenaphthene
Concen: 0.05 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:154 Resp: 798
Ion Ratio Lower Upper
154 100
153 102.3 91.2 136.8
152 42.4 43.8 65.8#



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





#54

Dibenzofuran

Concen: 0.02 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

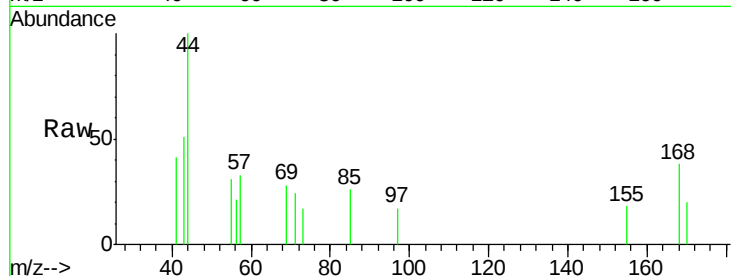
Tot Ion:168 Resp: 433

Ion Ratio Lower Upper

168 100

139 0.0 30.1 45.1#

169 0.0 10.9 16.3#

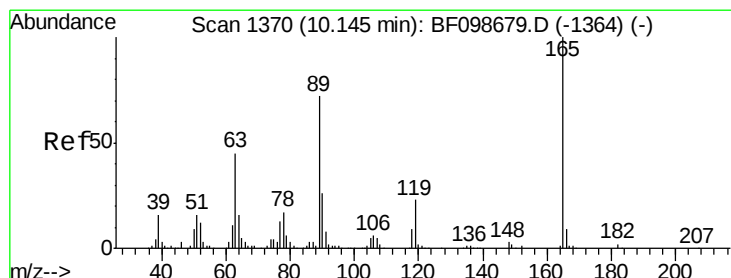
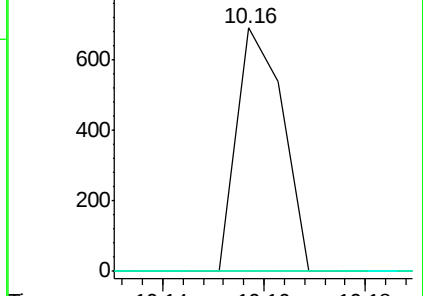
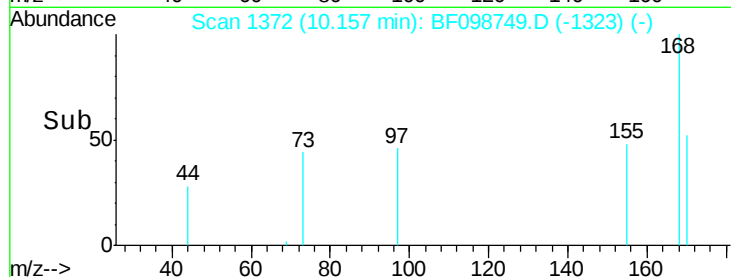


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 5.95 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.19 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Tgt Ion:165 Resp: 31454

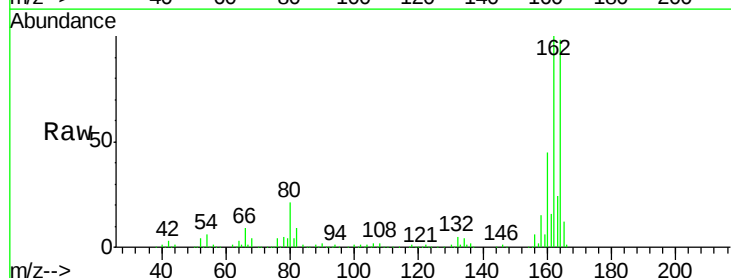
Ion Ratio Lower Upper

165 100

63 1.4 36.4 54.6#

89 1.6 57.8 86.6#

182 0.0 1.6 2.4#



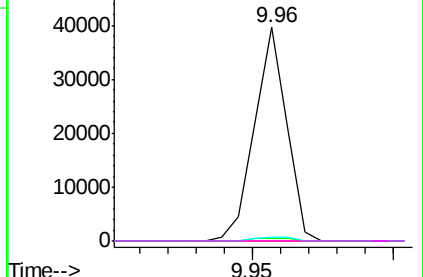
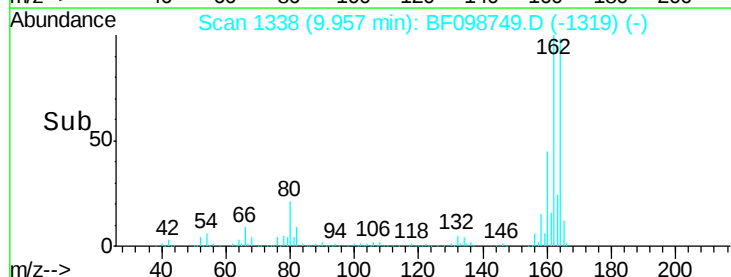
Abundance Ion 165.00 (164.70 to 165.70): E

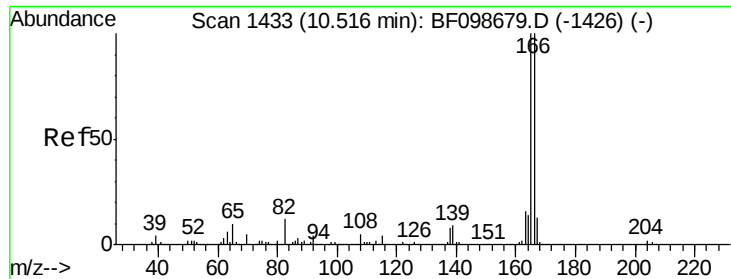
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->

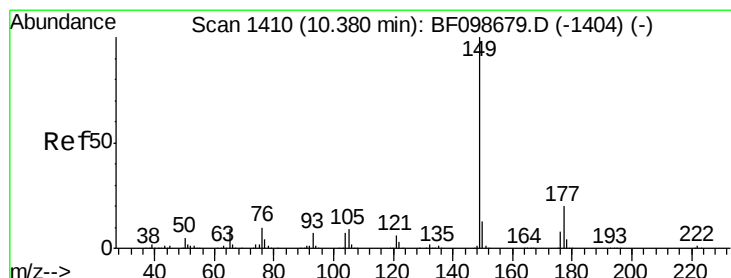
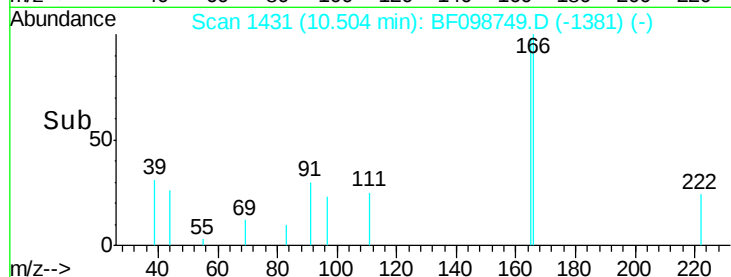
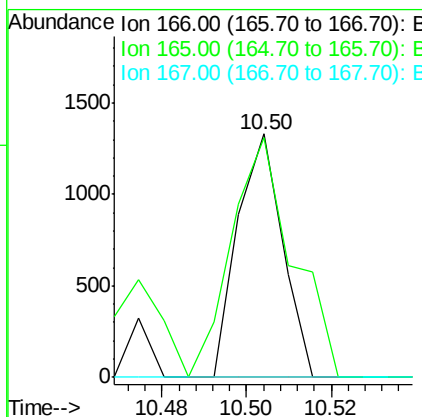
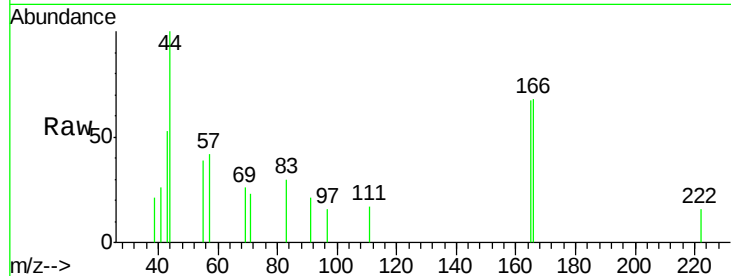




#57
 Fluorene
 Concen: 0.06 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

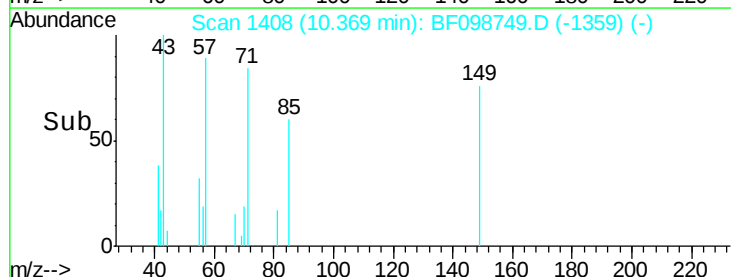
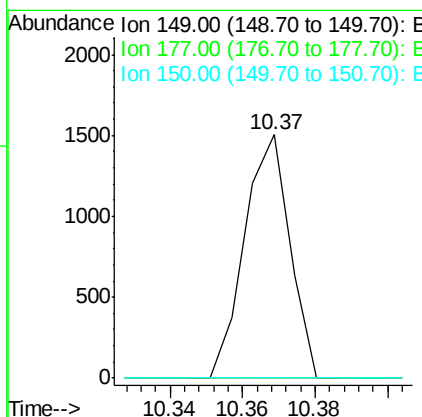
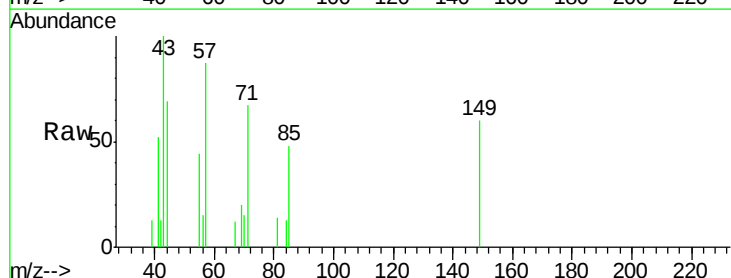
Instrument :
 BNA_F
 ClientSampleId :

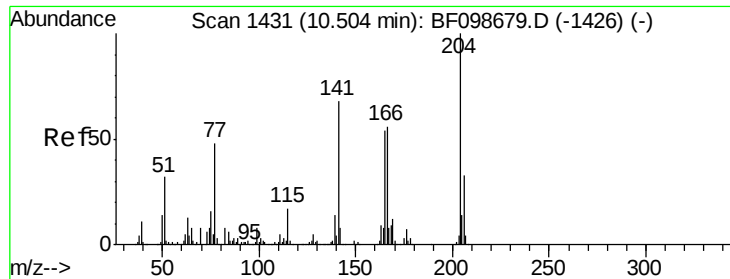
Tot Ion:166 Resp: 983
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.8 119.8
 167 0.0 10.6 16.0#



#59
 Diethylphthalate
 Concen: 0.07 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Tgt Ion:149 Resp: 1312
 Ion Ratio Lower Upper
 149 100
 177 0.0 16.1 24.1#
 150 0.0 10.1 15.1#





#60

4-Chlorophenyl-phenylether

Concen: 0.02 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.23 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

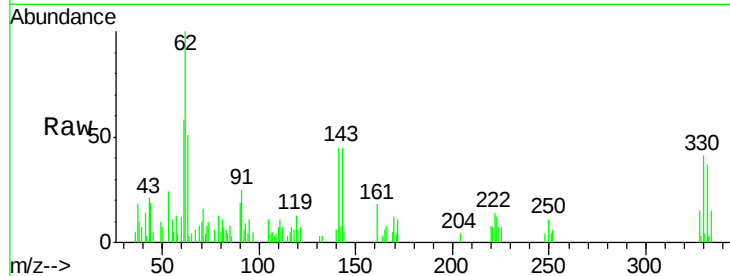
Instrument :

BNA_F

ClientSampled :

Tot Ion: 204 Resp: 138

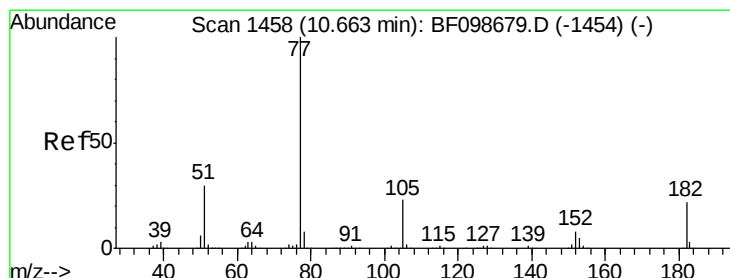
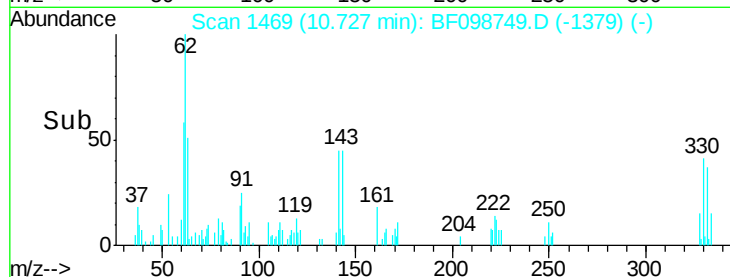
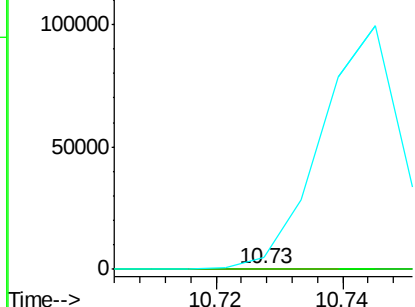
Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	1249.1	54.6	81.8#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

Azobenzene

Concen: 0.02 ng

RT: 10.66 min Scan# 1458

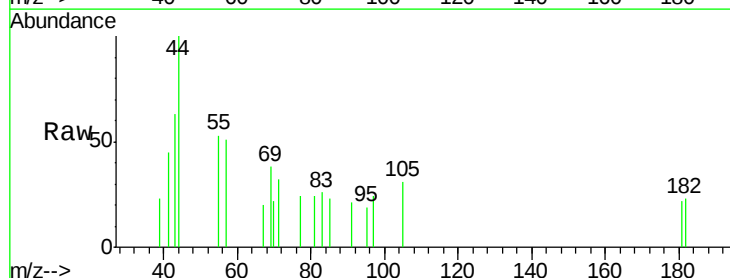
Delta R.T. -0.00 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Tgt Ion: 77 Resp: 391

Ion	Ratio	Lower	Upper
77	100		
182	92.2	1.7	41.7#
105	125.0	3.0	43.0#
51	0.0	9.9	49.9#

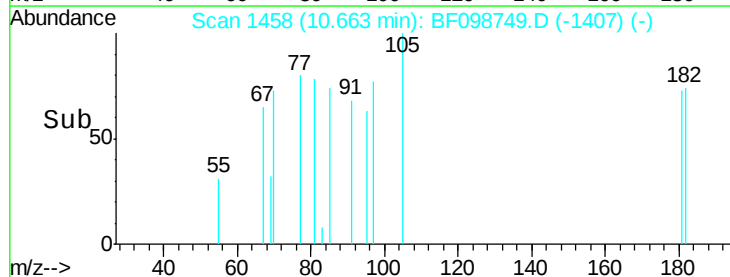
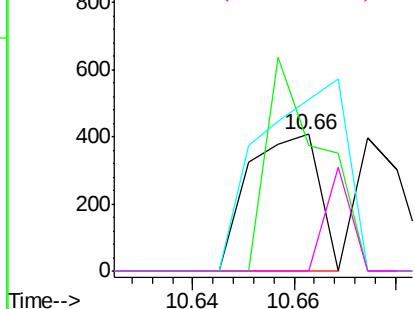


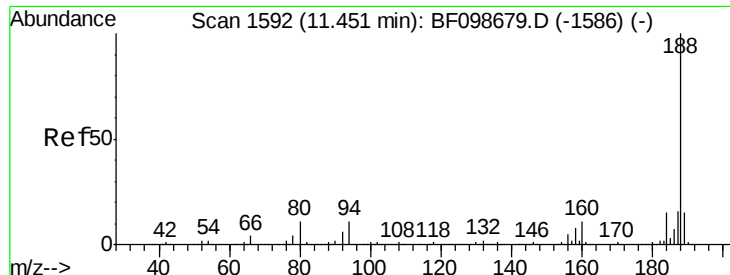
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

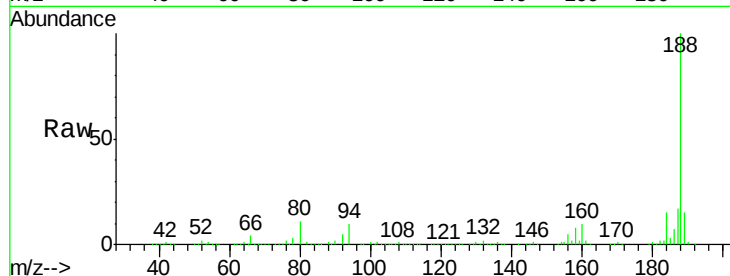




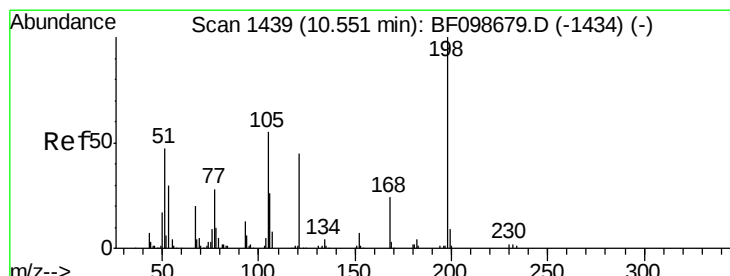
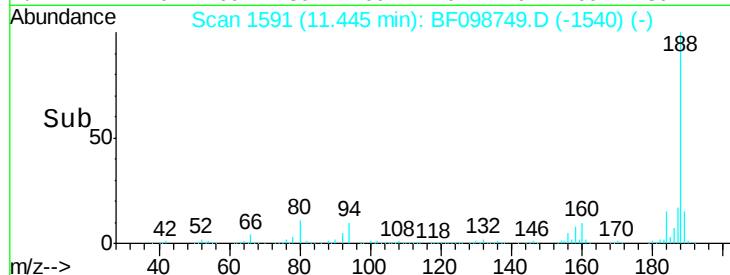
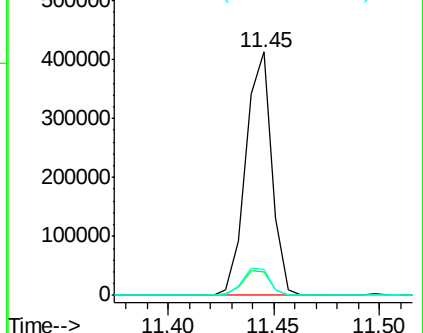
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 352187
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.8 9.2 13.8

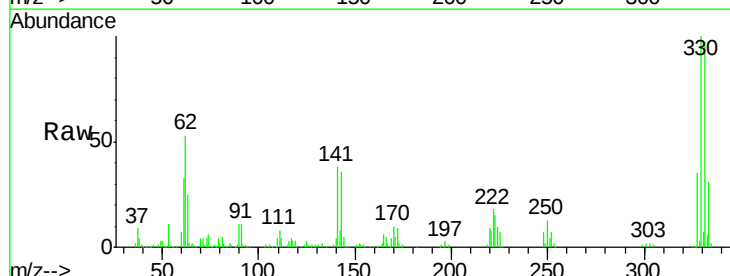


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

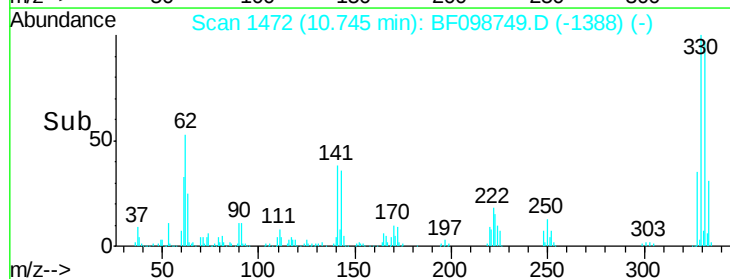
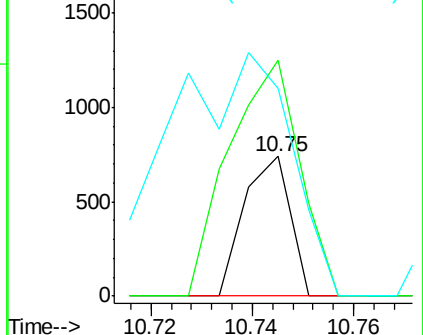


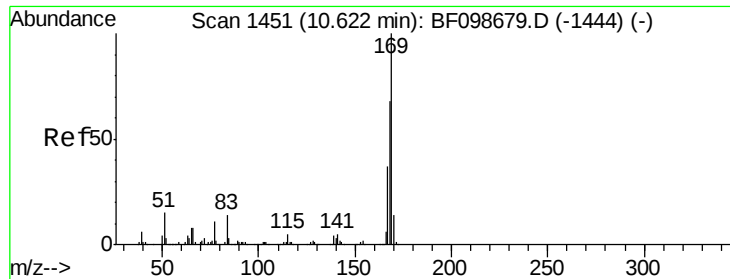
#64
4,6-Dinitro-2-methylphenol
Concen: 0.22 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.19 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:198 Resp: 466
Ion Ratio Lower Upper
198 100
51 168.4 37.7 77.7#
105 148.9 36.3 76.3#



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

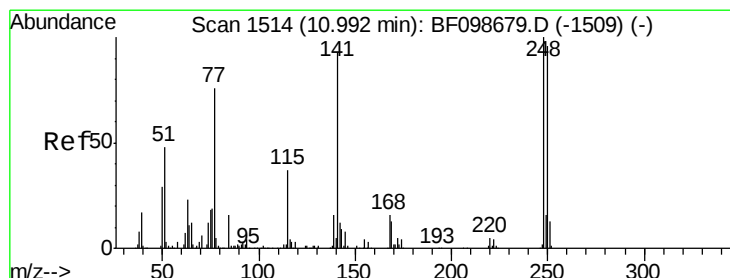
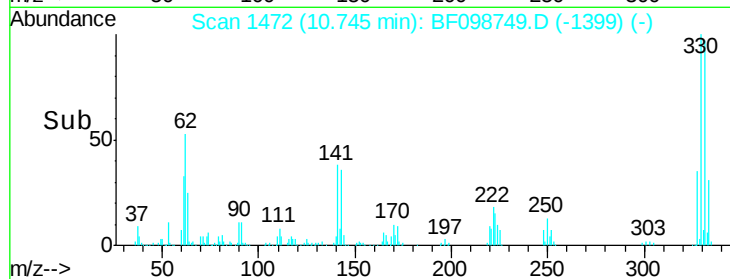
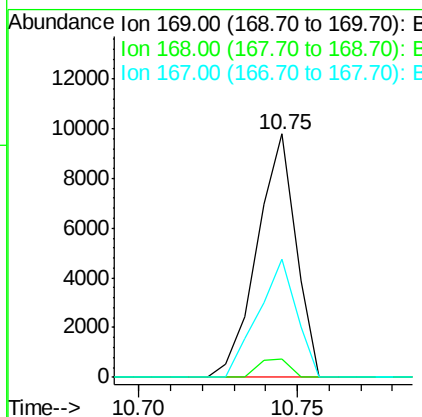
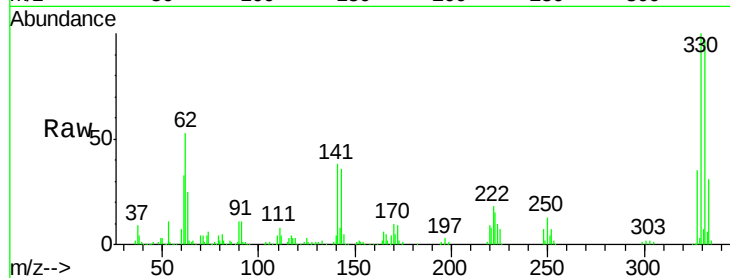




#65
 n-Nitrosodiphenylamine
 Concen: 0.68 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. 0.13 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

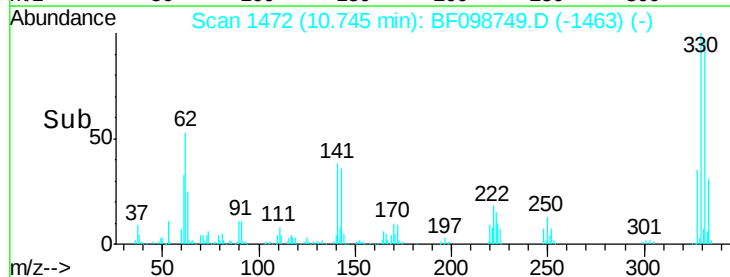
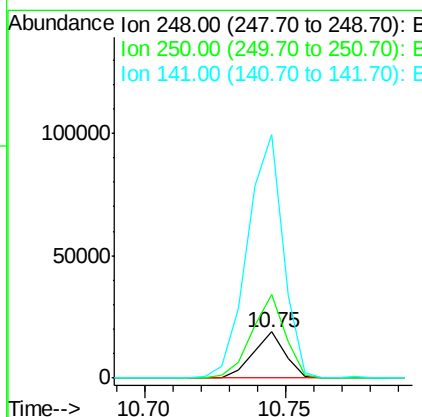
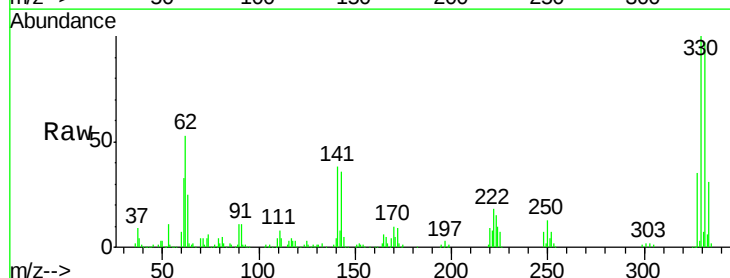
Instrument :
 BNA_F
 ClientSampleId :

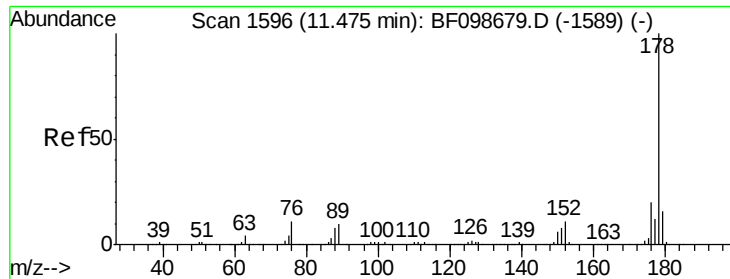
Tot Ion:169 Resp: 8337
 Ion Ratio Lower Upper
 169 100
 168 7.6 54.4 81.6#
 167 48.4 29.8 44.6#



#66
 4-Bromophenyl-phenylether
 Concen: 4.34 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.25 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Tgt Ion:248 Resp: 14949
 Ion Ratio Lower Upper
 248 100
 250 183.0 76.9 115.3#
 141 529.0 74.4 111.6#





#70

Phenanthrene

Concen: 1.10 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

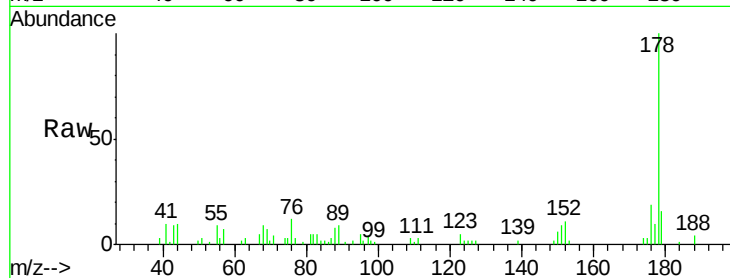
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 20687

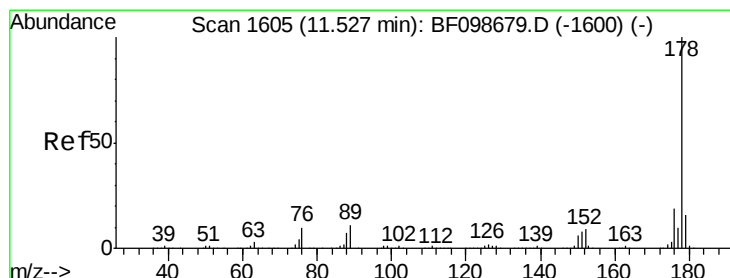
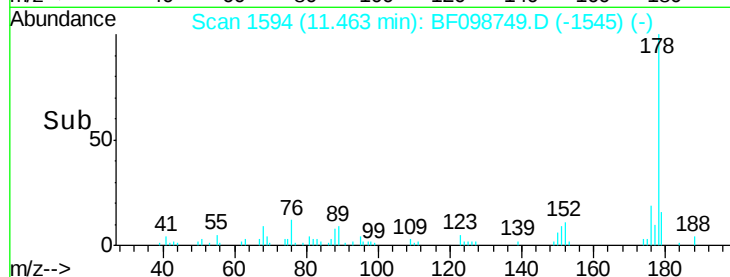
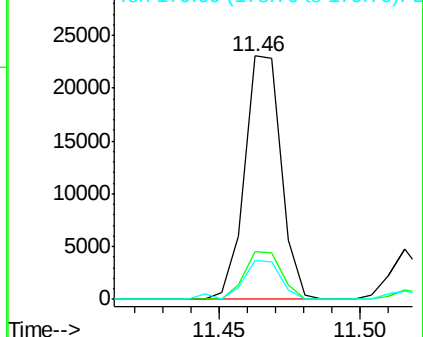
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.1	13.0	19.6



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: 0.20 ng

RT: 11.52 min Scan# 1603

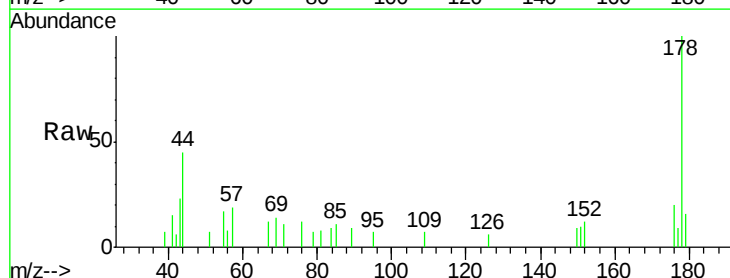
Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Tgt Ion:178 Resp: 3859

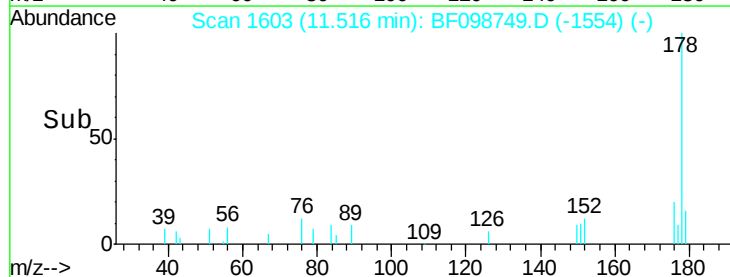
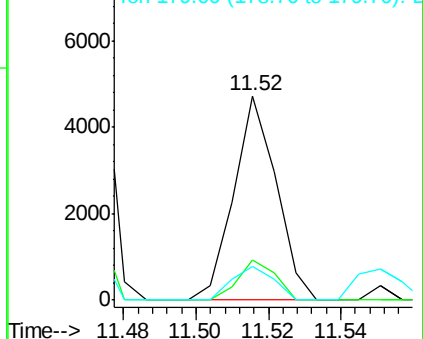
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.4	12.6	19.0

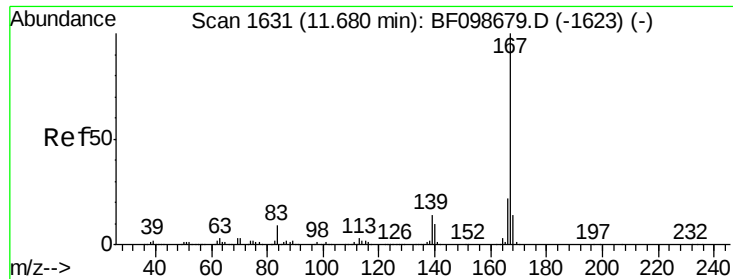


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.10 ng

RT: 11.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

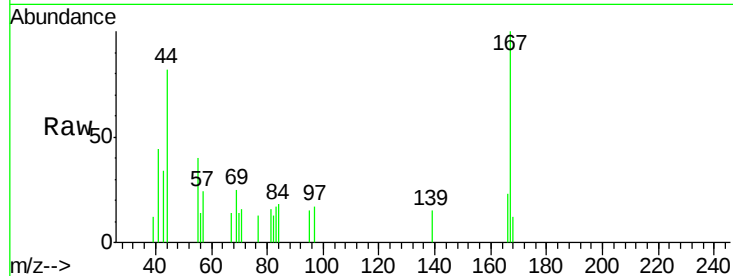
Tot Ion:167 Resp: 1921

Ion Ratio Lower Upper

167 100

166 23.0 17.6 26.4

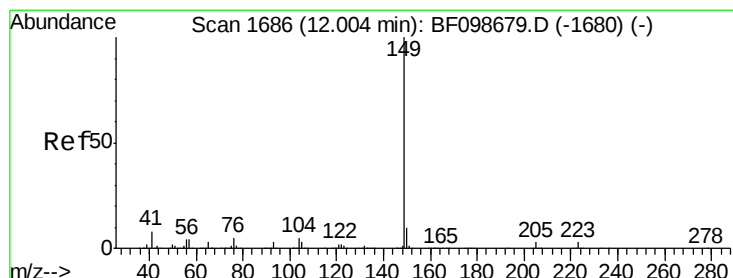
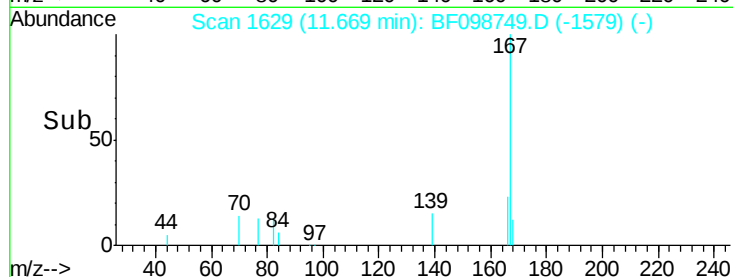
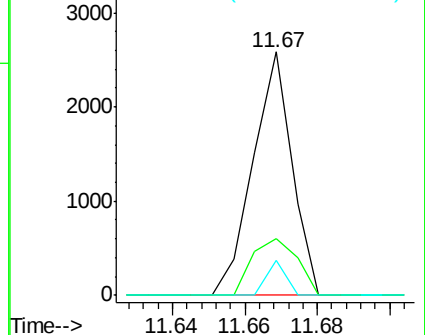
139 14.5 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.10 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

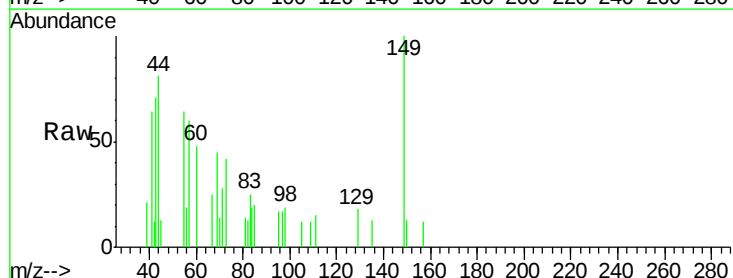
Tgt Ion:149 Resp: 2175

Ion Ratio Lower Upper

149 100

150 12.6 7.8 11.6#

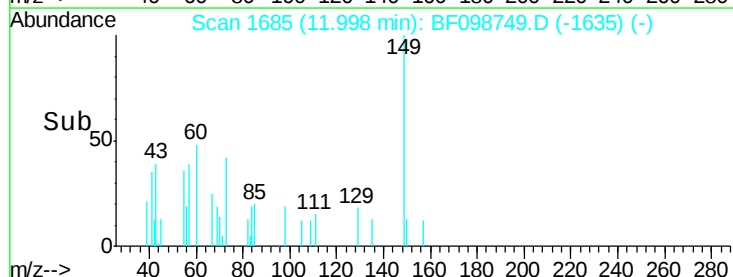
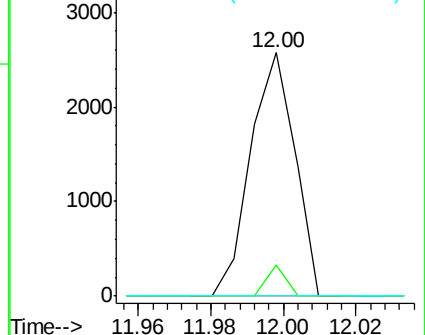
104 0.0 3.8 5.8#

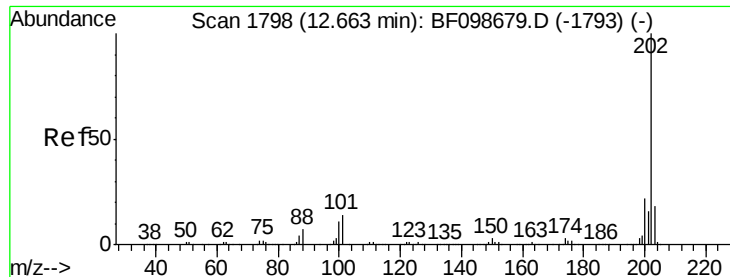


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

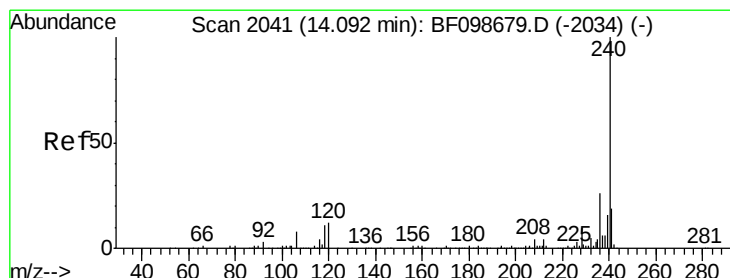
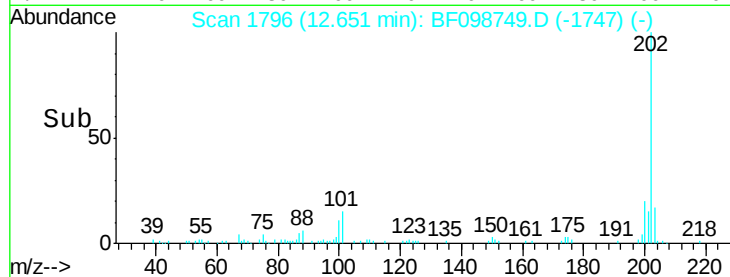
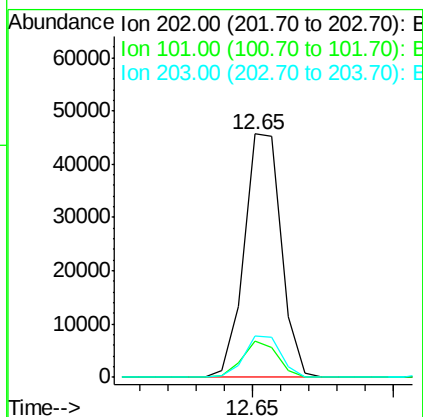
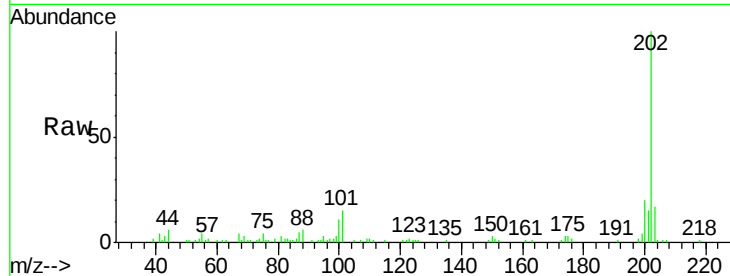




#74
Fluoranthene
Concen: 2.17 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

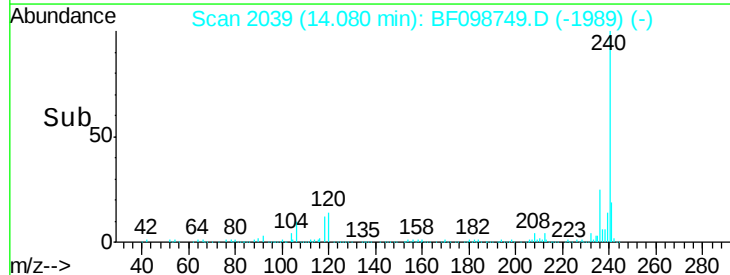
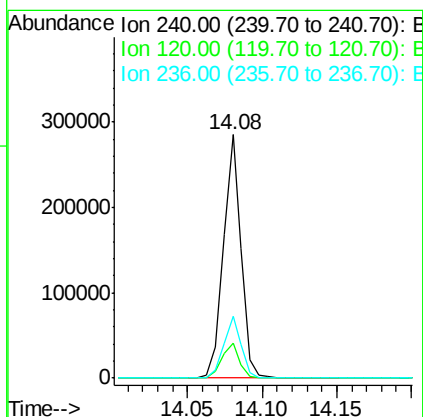
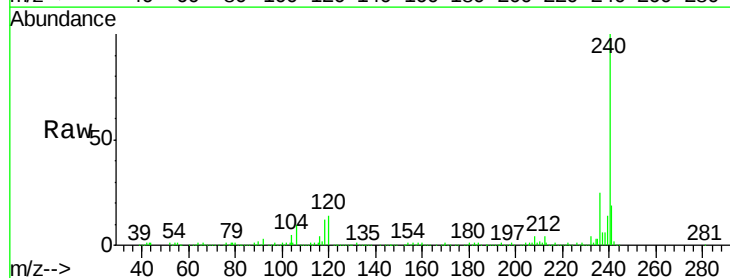
Instrument :
BNA_F
ClientSampleId :

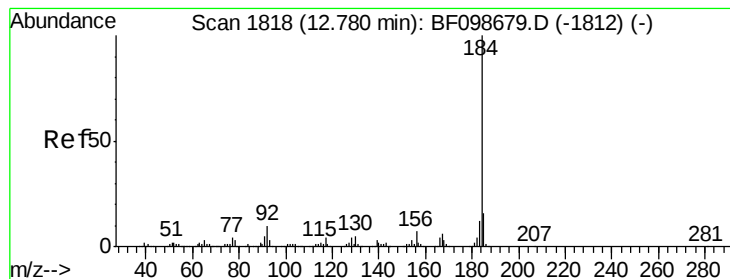
Tot Ion:202 Resp: 41473
Ion Ratio Lower Upper
202 100
101 14.7 0.0 34.1
203 17.2 0.0 38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:240 Resp: 238649
Ion Ratio Lower Upper
240 100
120 14.1 9.5 14.3
236 25.4 20.7 31.1





#76

Benzidine

Concen: 1.27 ng

RT: 13.03 min Scan# 1860

Delta R.T. 0.25 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

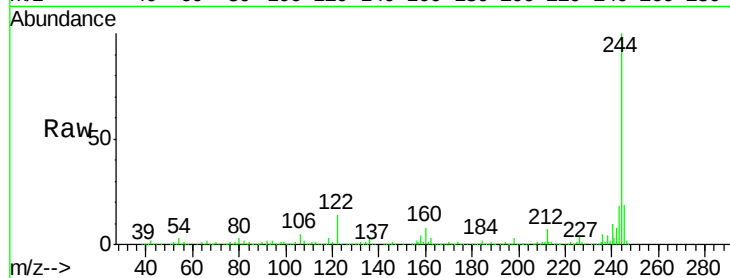
Tot Ion:184 Resp: 11193

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

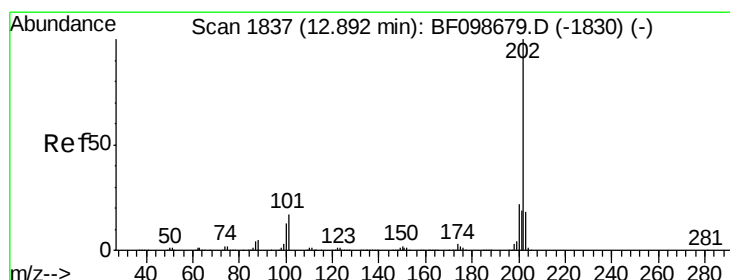
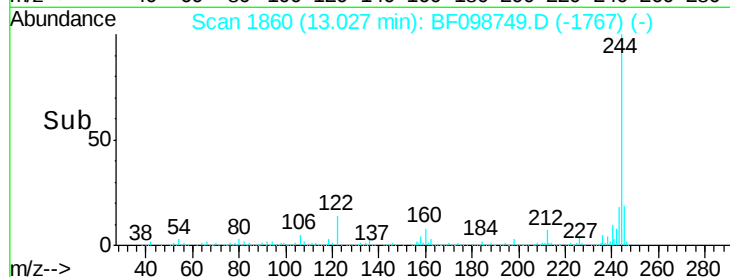
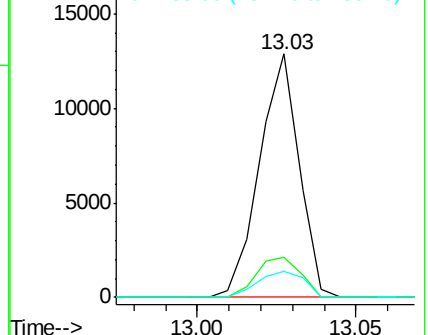
183 10.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.13 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

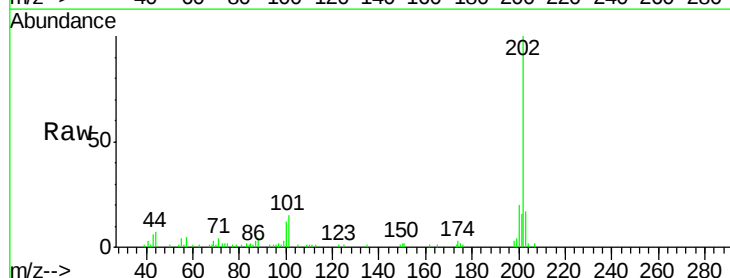
Tgt Ion:202 Resp: 38809

Ion Ratio Lower Upper

202 100

200 20.4 17.4 26.2

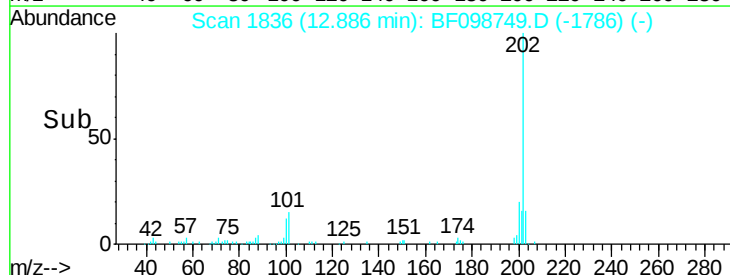
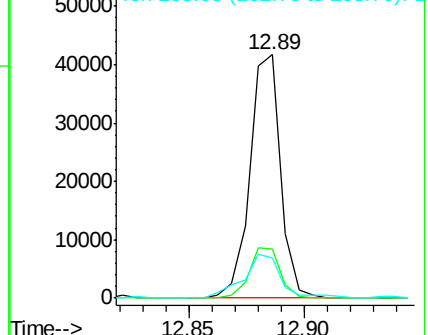
203 16.6 14.3 21.5

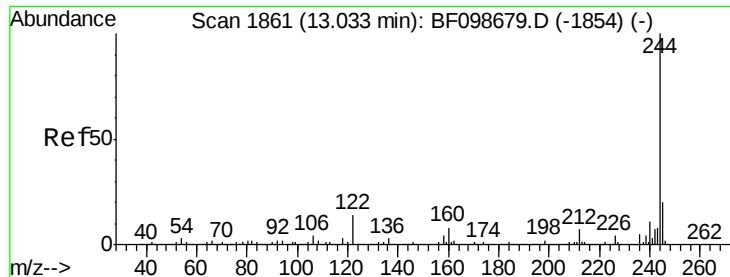


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

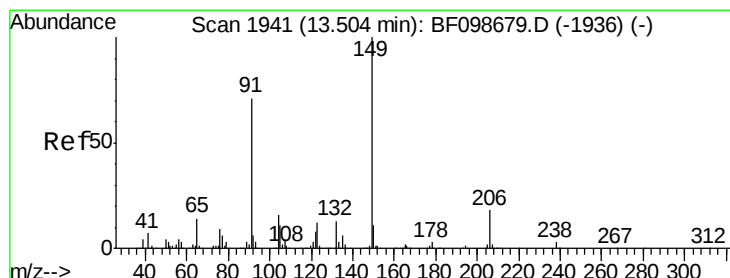
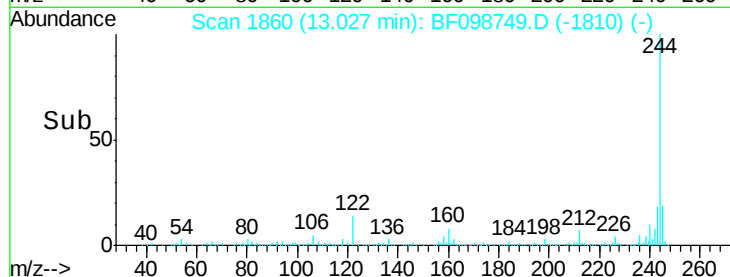
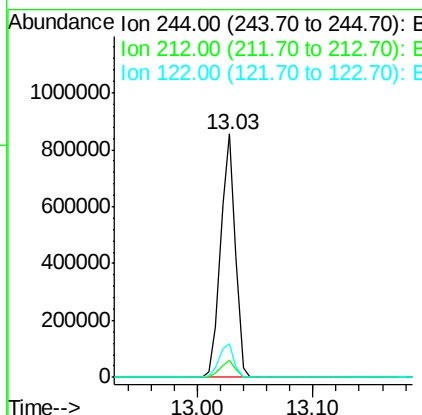
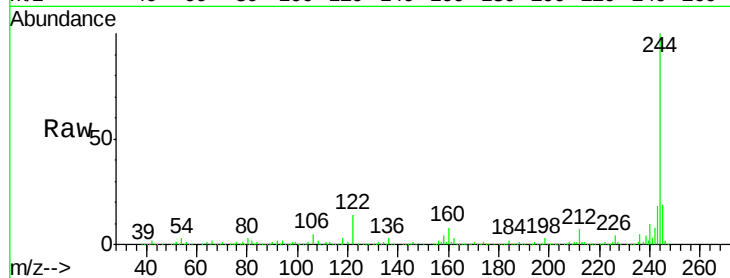




#78
 Terphenyl-d14
 Concen: 71.41 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

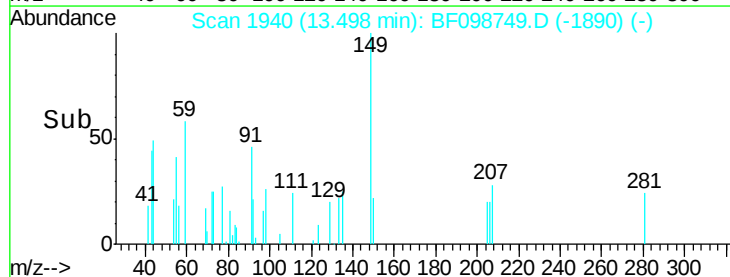
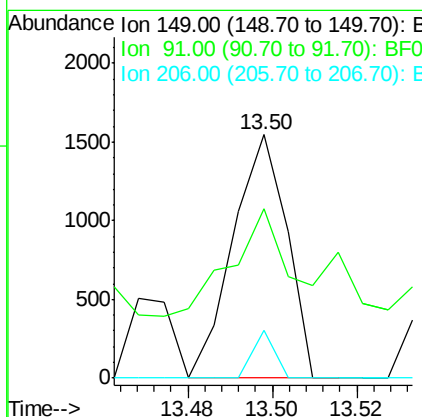
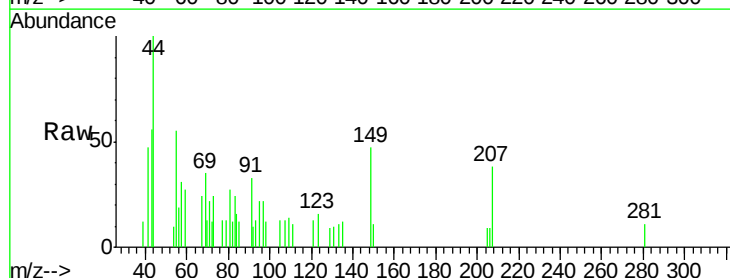
Instrument :
 BNA_F
 ClientSampleId :

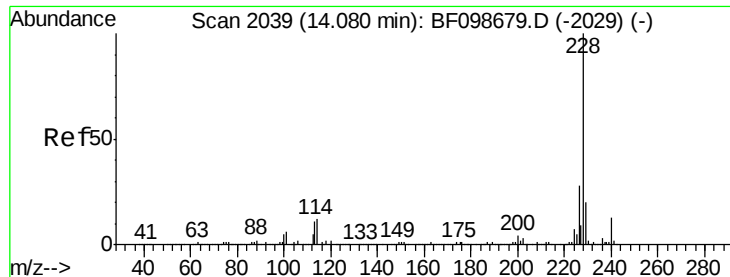
Tot Ion:244 Resp: 749411
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 14.0 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 0.16 ng
 RT: 13.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Tgt Ion:149 Resp: 1368
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.8 85.2
 206 19.8 14.1 21.1

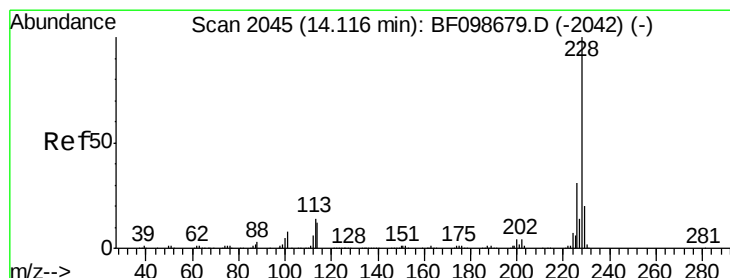
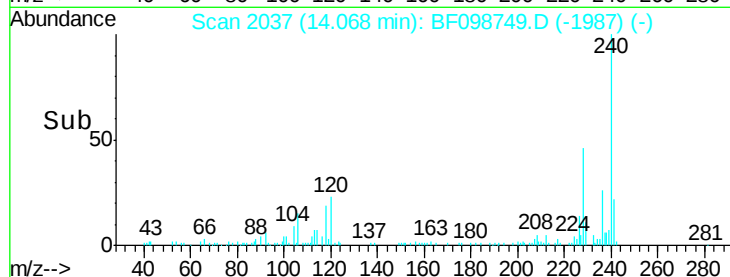
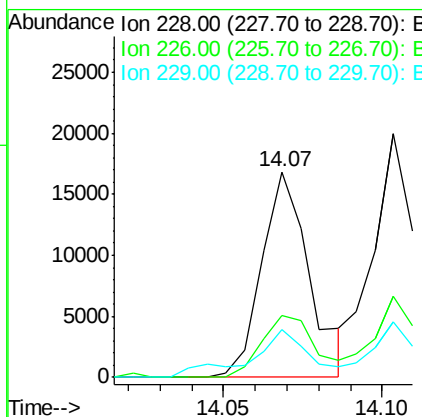
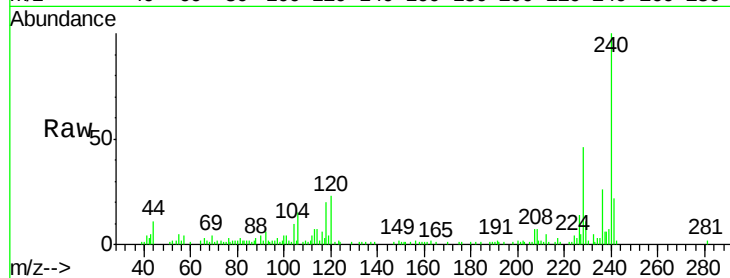




#80
Benzo(a)anthracene
Concen: 1.22 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

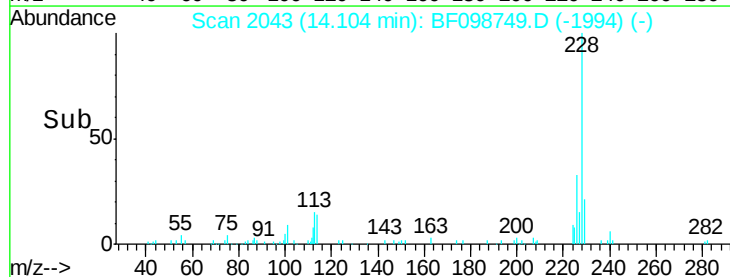
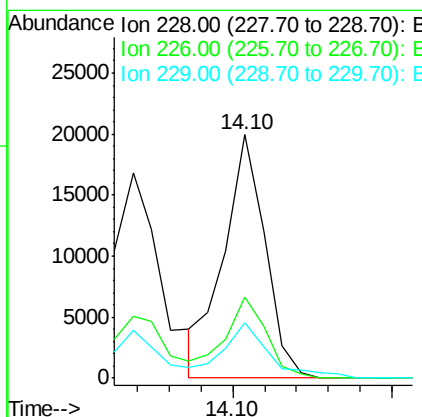
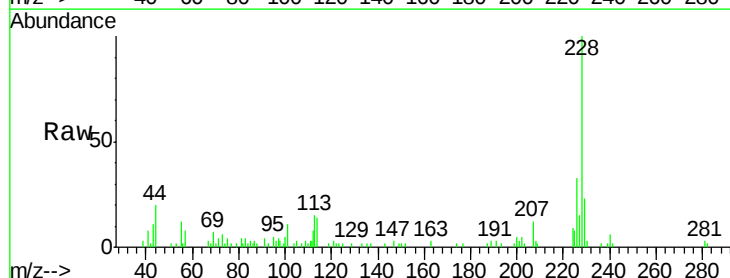
Instrument :
BNA_F
ClientSampled :

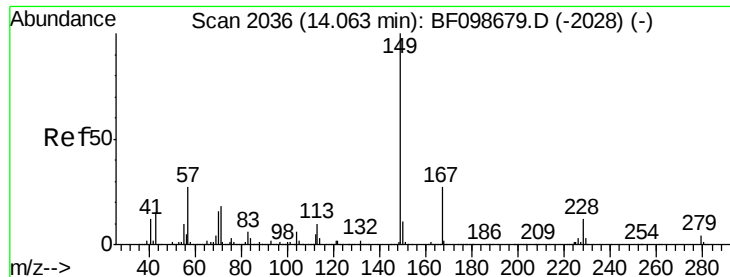
Tot Ion:228 Resp: 17659
Ion Ratio Lower Upper
228 100
226 30.2 22.6 33.8
229 23.3 15.8 23.6



#82
Chrysene
Concen: 1.31 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:228 Resp: 17978
Ion Ratio Lower Upper
228 100
226 33.4 25.0 37.6
229 22.9 16.2 24.4

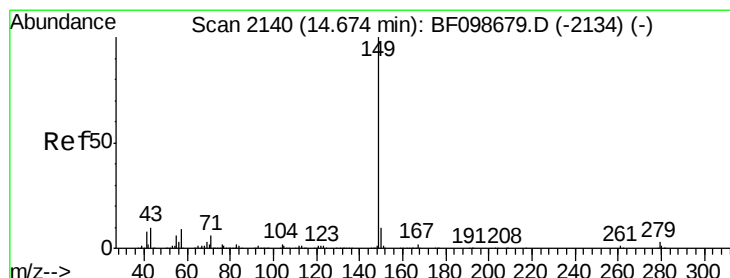
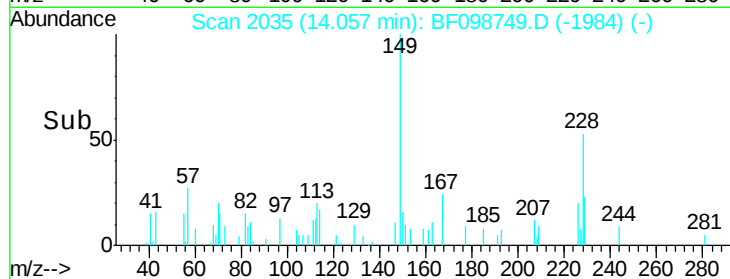
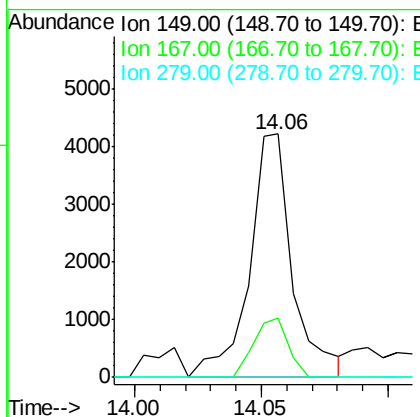
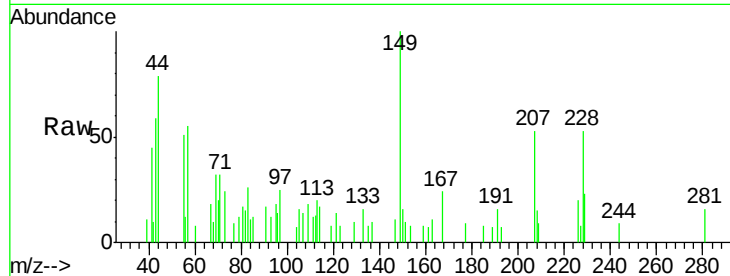




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.42 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

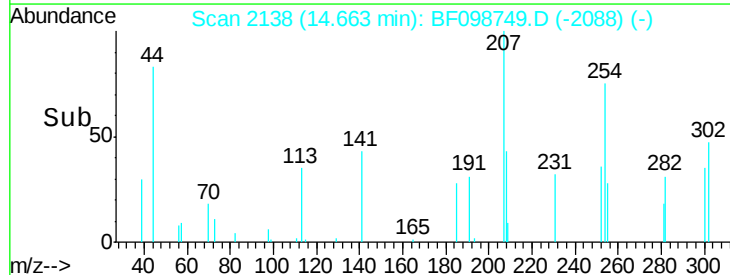
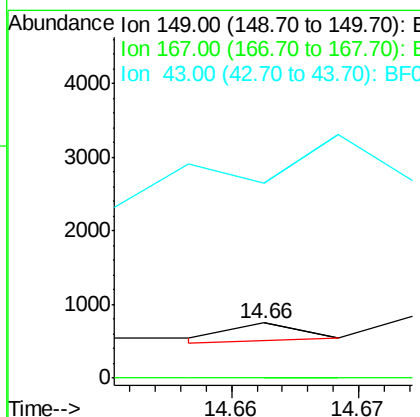
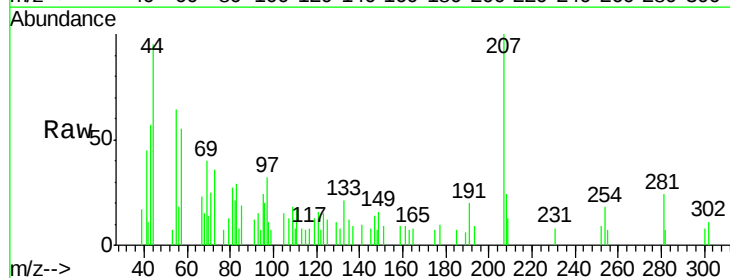
Instrument :
 BNA_F
 ClientSampleId :

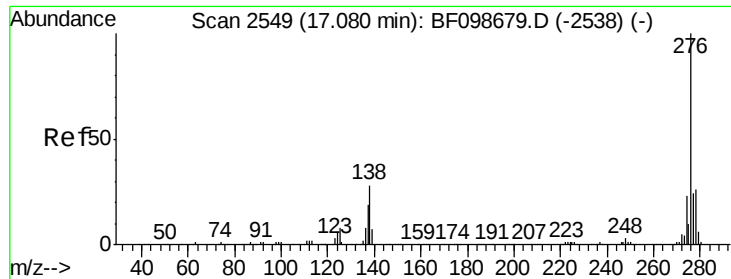
Tot Ion:149 Resp: 4975
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.3 31.9
 279 0.0 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 0.01 ng
 RT: 14.66 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Tgt Ion:149 Resp: 95
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 1451.6 8.4 12.6#

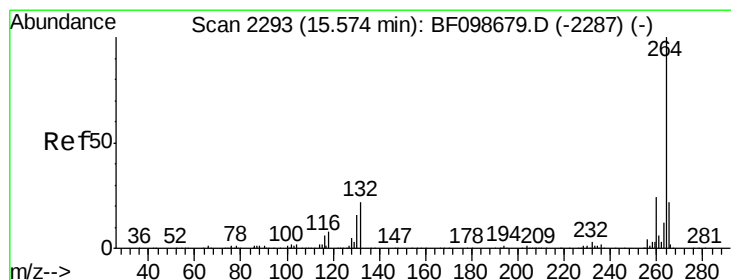
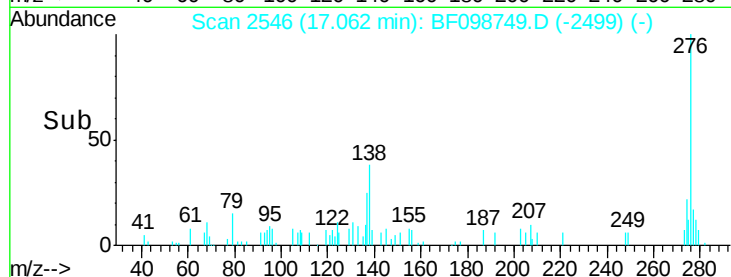
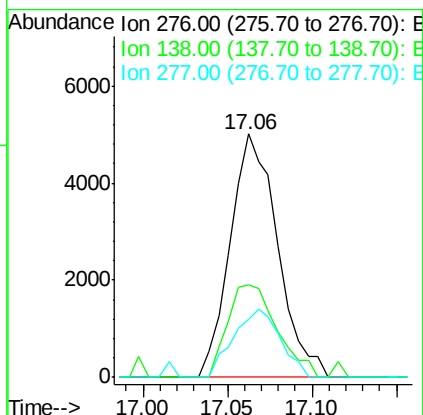
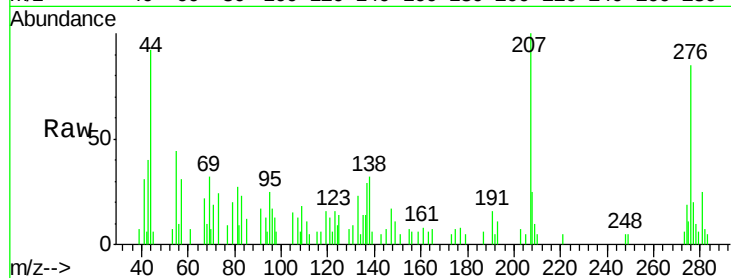




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.89 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.02 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

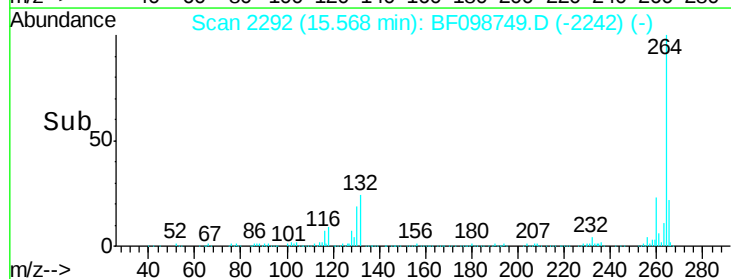
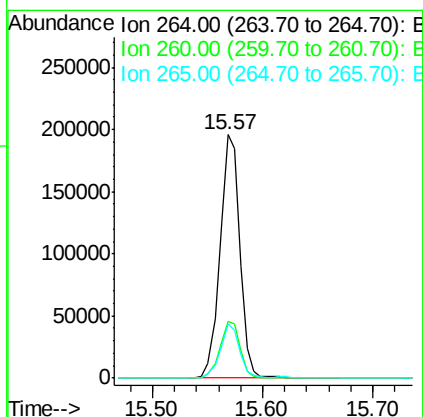
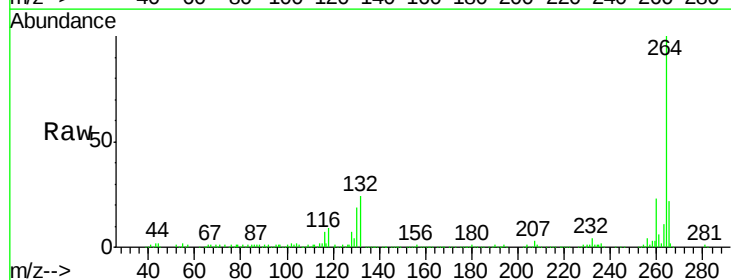
Instrument :
BNA_F
ClientSampleId :

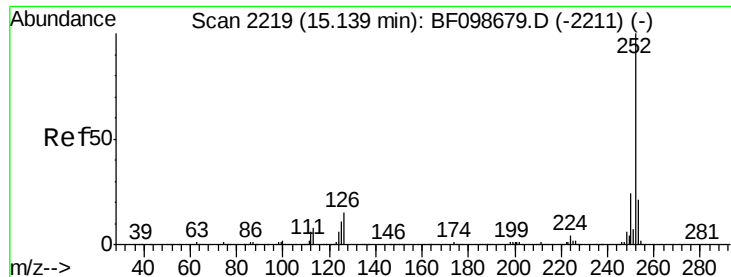
Tot Ion:276 Resp: 9757
Ion Ratio Lower Upper
276 100
138 39.8 25.0 37.6#
277 27.8 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion:264 Resp: 245234
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 22.3 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 2.34 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

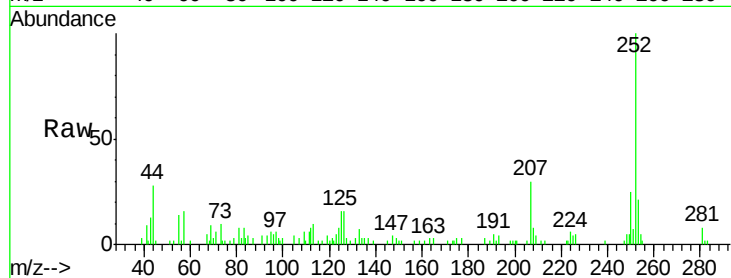
Tot Ion:252 Resp: 35216

Ion Ratio Lower Upper

252 100

253 20.7 17.0 25.6

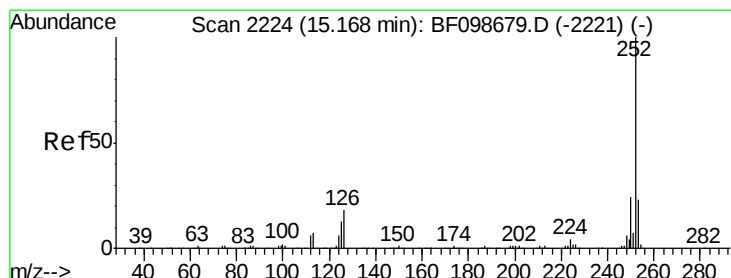
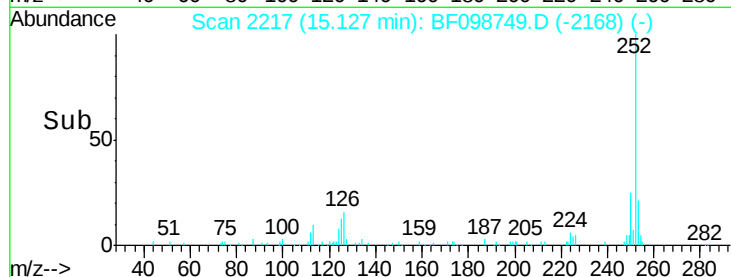
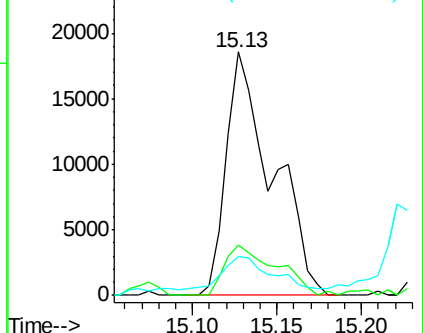
125 15.7 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 2.36 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.04 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

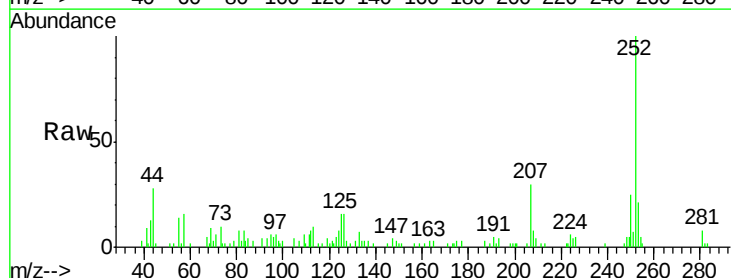
Tgt Ion:252 Resp: 35216

Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

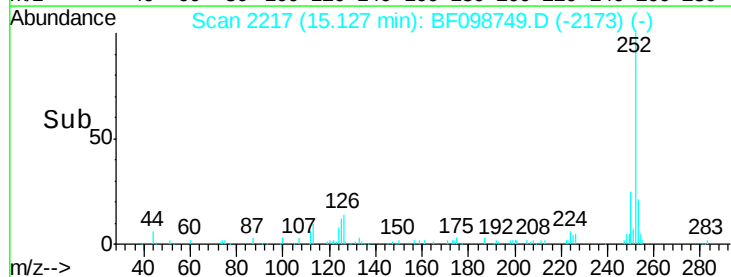
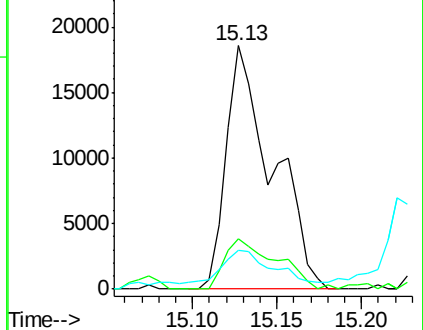
125 15.7 10.2 15.2#

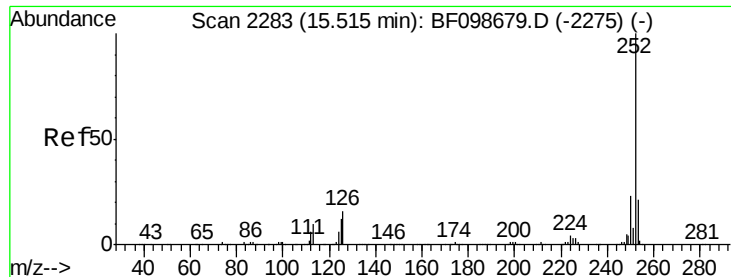


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 1.26 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

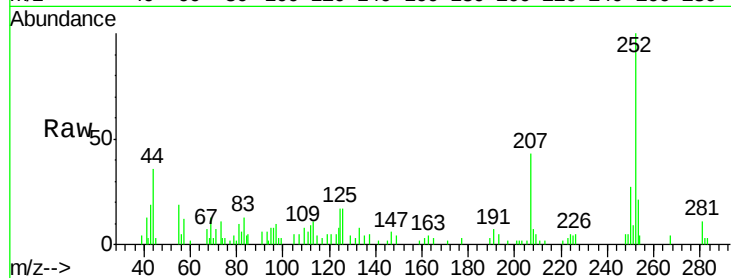
Tot Ion:252 Resp: 17448

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

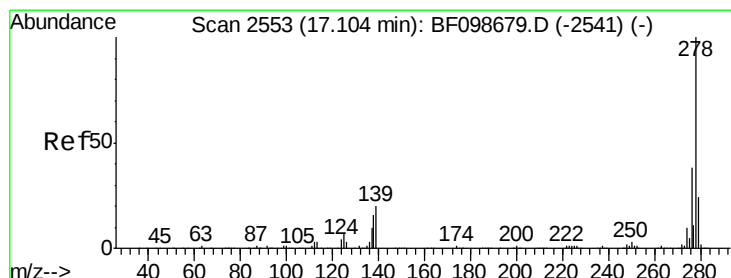
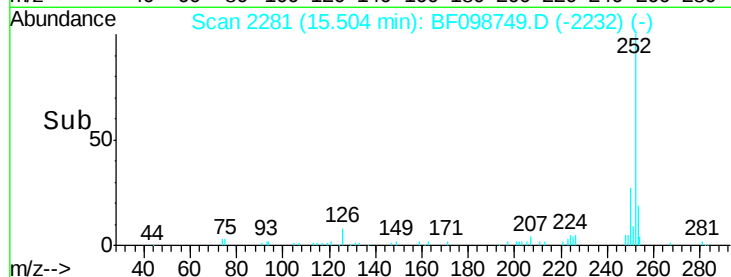
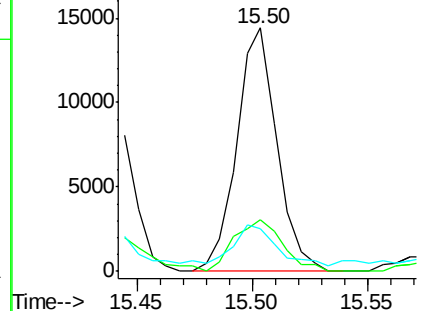
125 17.3 9.8 14.6#



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: 0.25 ng

RT: 17.08 min Scan# 2549

Delta R.T. -0.02 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

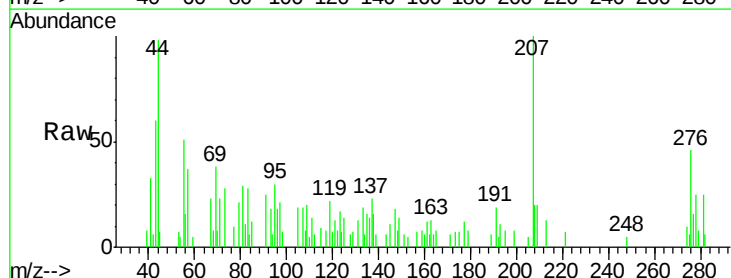
Tgt Ion:278 Resp: 2755

Ion Ratio Lower Upper

278 100

139 23.4 15.9 23.9

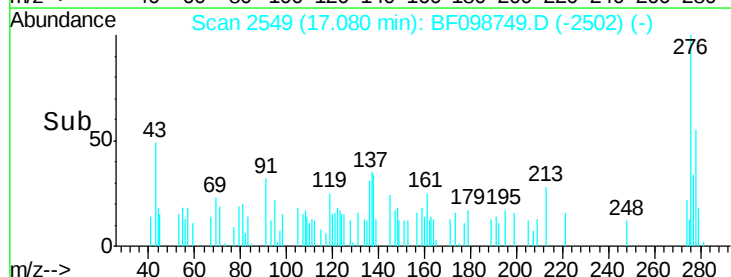
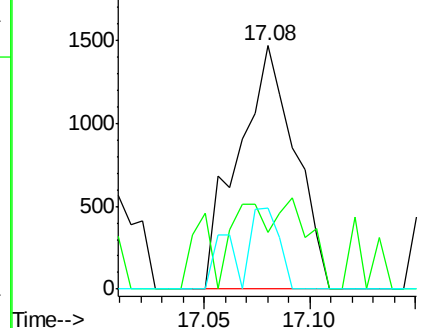
279 33.1 19.0 28.4#

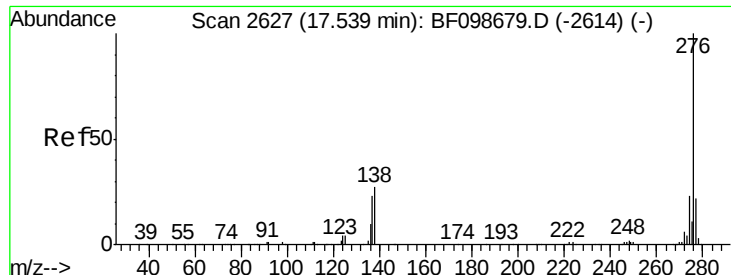


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

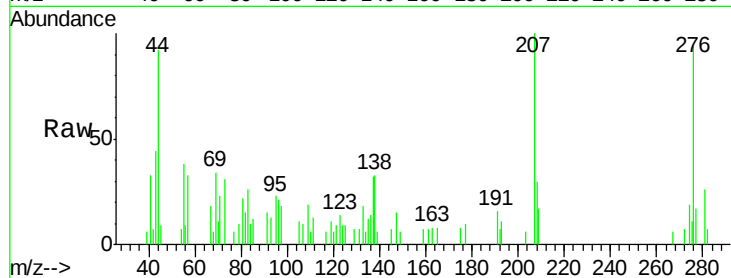




#91
 Benzo(a,h,i)perylene
 Concen: 0.91 ng
 RT: 17.52 min Scan# 2624
 Delta R.T. -0.02 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	17.8	17.9	26.9#
138	35.0	21.8	32.8#



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

