

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099096.D
 Acq On : 5 Oct 2017 11:07
 Operator : SJ/JU
 Sample : I5275-01
 Misc : LOD 2 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 05 17:12:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 09:04:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	116949	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	497531	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	232842	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	427664	20.00	ng	-0.06
75) Chrysene-d12	14.03	240	349700	20.00	ng	-0.06
86) Perylene-d12	15.50	264	313841	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1057823	143.99	ng	-0.05
7) Phenol-d6	6.50	99	1289415	142.28	ng	-0.05
23) Nitrobenzene-d5	7.43	82	641150	82.64	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	280644	147.30	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	1180256	84.62	ng	-0.06
78) Terphenyl-d14	12.97	244	1045163	67.97	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	7309	2.083	ng	91
6) Aniline	6.53	93	25912	2.118	ng	97
8) 2-Chlorophenol	6.65	128	18854	2.266	ng	94
10) Phenol	6.51	94	21515	2.123	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	17958	2.279	ng	97
12) 1,3-Dichlorobenzene	6.80	146	20322	2.332	ng	95
13) 1,4-Dichlorobenzene	6.88	146	20924	2.360	ng	97
14) 1,2-Dichlorobenzene	7.03	146	19531	2.384	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	25523	2.079	ng	99
17) 2-Methylphenol	7.11	107	14877	2.185	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	12936	2.236	ng	# 93
22) Acetophenone	7.27	105	28310	2.349	ng	98
24) Nitrobenzene	7.45	77	20797	2.363	ng	97
25) Isophorone	7.68	82	33925	2.115	ng	97
26) 2-Nitrophenol	7.76	139	8686	2.052	ng	93
27) 2,4-Dimethylphenol	7.79	122	16097	2.014	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	22253	2.226	ng	95
29) 2,4-Dichlorophenol	8.00	162	14433	2.103	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	15182	2.212	ng	96
31) Naphthalene	8.17	128	54774	2.344	ng	99
33) 4-Chloroaniline	8.22	127	20685	2.120	ng	# 94
34) Hexachlorobutadiene	8.28	225	8438	2.387	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	15617	2.025	ng	91
37) 2-Methylnaphthalene	8.86	142	35783	2.356	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	16096	2.318	ng	98
45) 1,1'-Biphenyl	9.32	154	50450	2.521	ng	96
46) 2-Chloronaphthalene	9.35	162	35806	2.383	ng	94
47) 2-Nitroaniline	9.44	65	9406	2.044	ng	95
48) Acenaphthylene	9.76	152	53158	2.311	ng	98
49) Dimethylphthalate	9.61	163	41745	2.375	ng	99
50) 2,6-Dinitrotoluene	9.68	165	7814	2.042	ng	95
51) Acenaphthene	9.93	154	33113	2.273	ng	100
52) 3-Nitroaniline	9.85	138	9126	2.046	ng	91
53) 2,4-Dinitrophenol	9.96	184	292	5.964	ng	# 16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

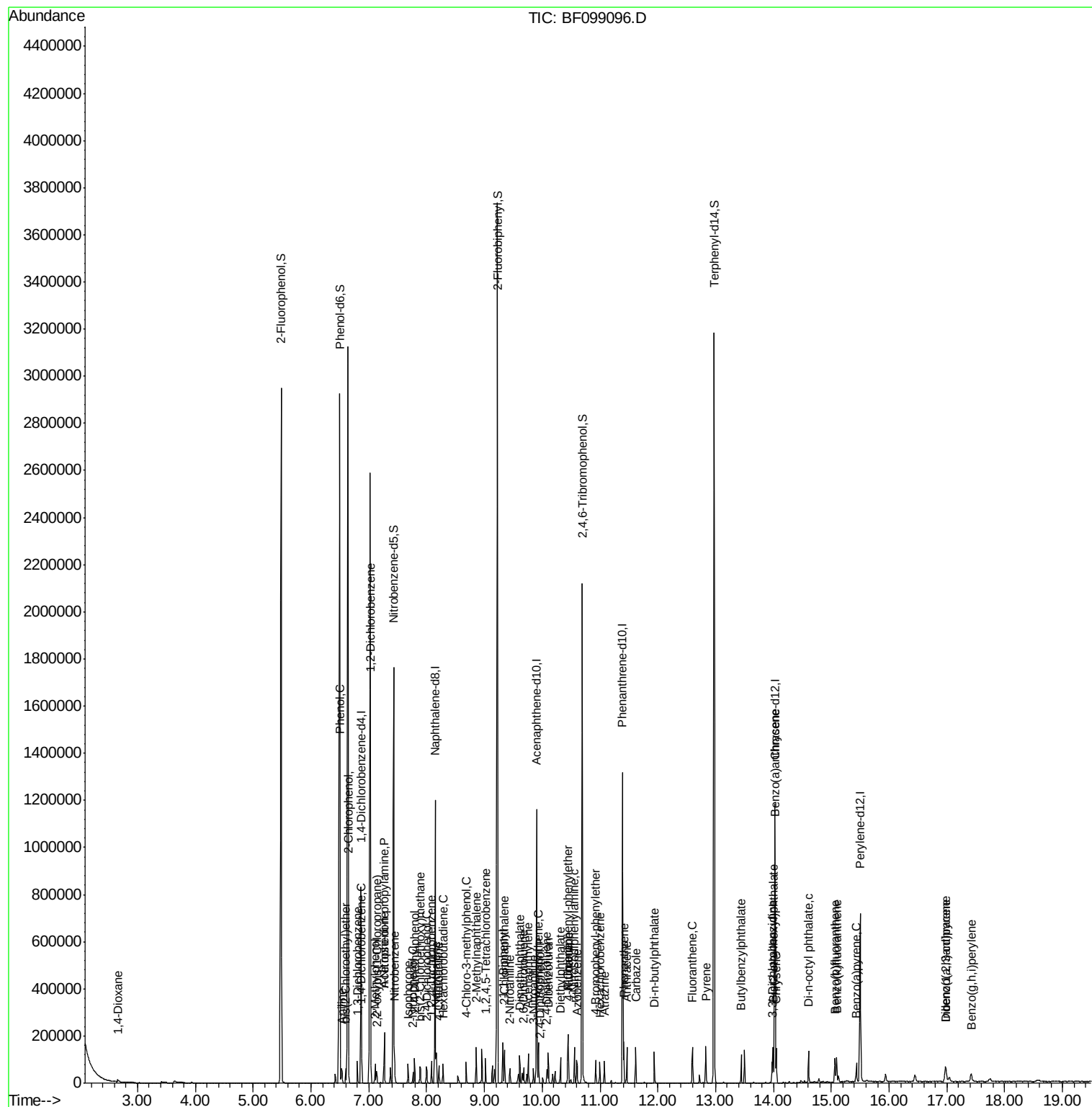
54) Dibenzofuran	10.10	168	46563	2.400	nq	100
56) 2,4-Dinitrotoluene	10.09	165	10347	2.084	nq	# 90
57) Fluorene	10.45	166	40319	2.586	nq	98
59) Diethylphthalate	10.32	149	40756	2.373	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	17733	2.532	nq	93
61) 4-Nitroaniline	10.46	138	9280	2.156	nq	93
62) Azobenzene	10.60	77	34870	2.208	nq	97
65) n-Nitrosodiphenylamine	10.56	169	33803	2.282	nq	98
66) 4-Bromophenyl-phenylether	10.93	248	9059	2.164	nq	89
67) Hexachlorobenzene	10.99	284	10219	2.286	nq	91
68) Atrazine	11.07	200	9492	2.129	nq	94
70) Phenanthrene	11.41	178	56003	2.446	nq	99
71) Anthracene	11.46	178	55532	2.371	nq	99
72) Carbazole	11.62	167	54016	2.355	nq	98
73) Di-n-butylphthalate	11.94	149	63473	2.299	nq	99
74) Fluoranthene	12.60	202	54824	2.365	nq	98
77) Pyrene	12.83	202	58280	2.186	nq	97
79) Butylbenzylphthalate	13.44	149	25189	2.010	nq	93
80) Benzo(a)anthracene	14.02	228	47216	2.230	nq	95
81) 3,3'-Dichlorobenzidine	13.97	252	16799	2.164	nq	95
82) Chrysene	14.05	228	46644	2.314	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	37442	2.170	nq	# 99
84) Di-n-octyl phthalate	14.60	149	61139	2.200	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	37094	2.300	nq	94
87) Benzo(b)fluoranthene	15.06	252	40986	2.124	nq	97
88) Benzo(k)fluoranthene	15.09	252	43278	2.271	nq	99
89) Benzo(a)pyrene	15.43	252	38321	2.163	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	30686	2.165	nq	# 96
91) Benzo(a,h,i)perylene	17.42	276	28352	2.023	nq	96

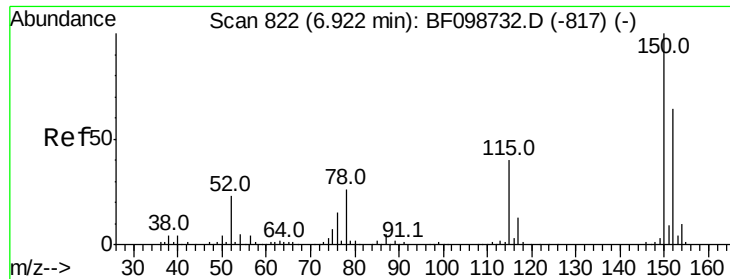
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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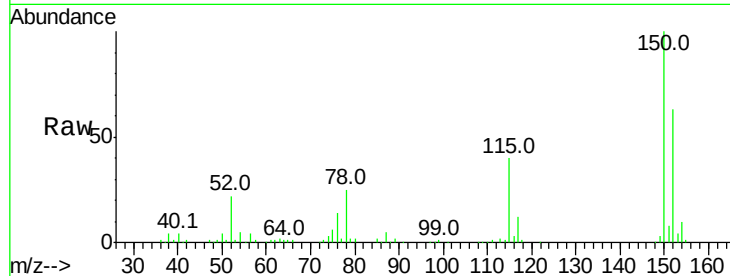


#1

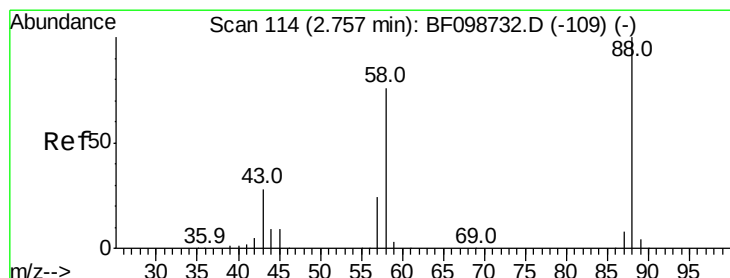
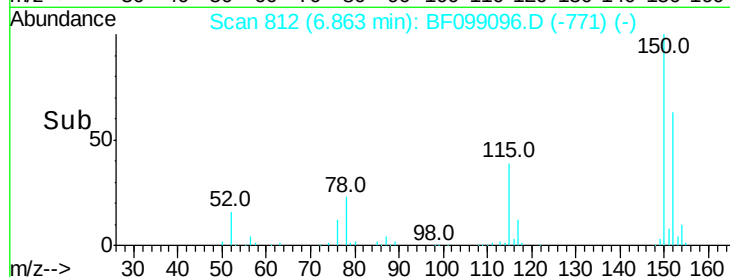
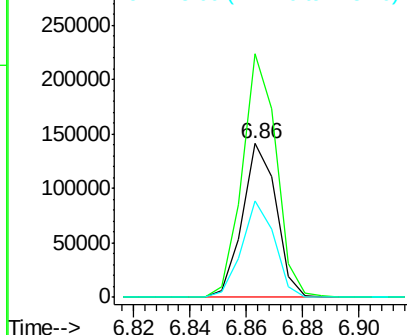
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 116949
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 62.8 50.1 75.1



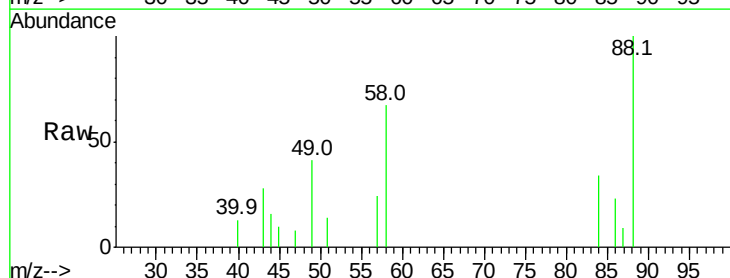
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



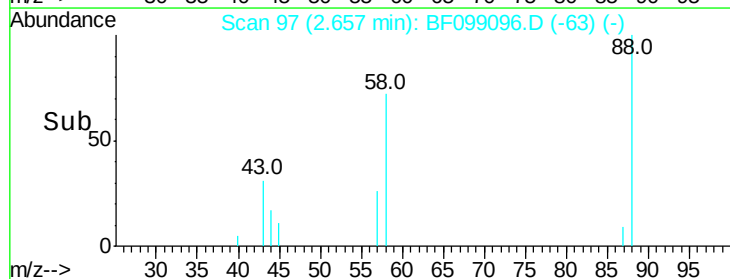
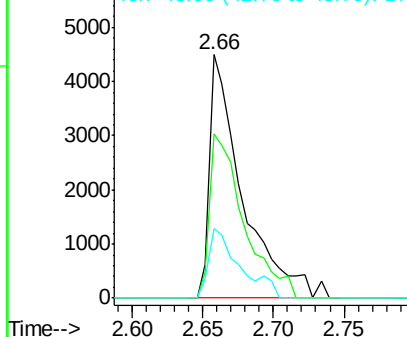
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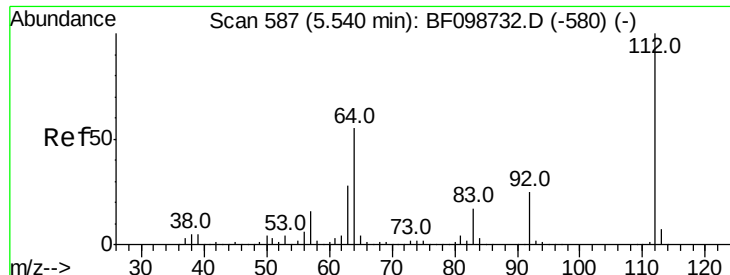
1,4-Dioxane
Concen: 2.083 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.10 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion: 88 Resp: 7309
Ion Ratio Lower Upper
88 100
58 70.0 62.6 93.8
43 27.2 24.6 37.0



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





#5

2-Fluorophenol

Concen: 143.990 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.05 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

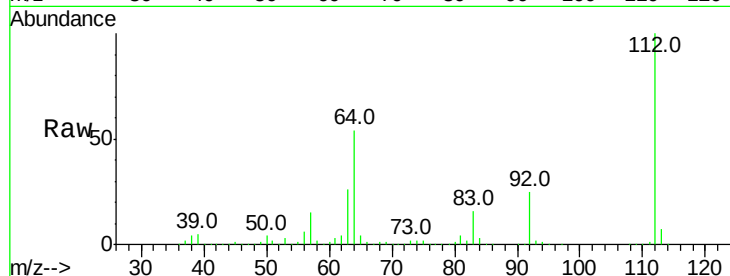
Tot Ion:112 Resp: 1057823

Ion Ratio Lower Upper

112 100

64 53.6 47.9 71.9

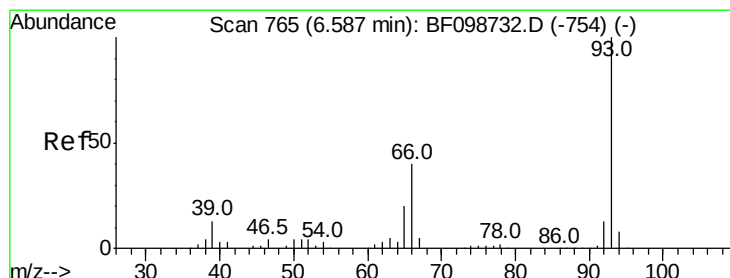
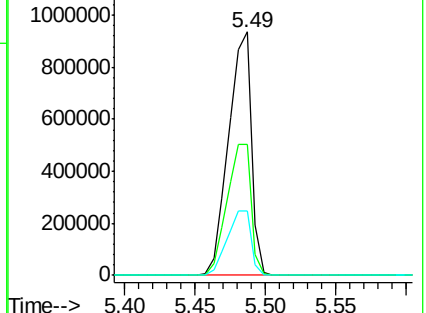
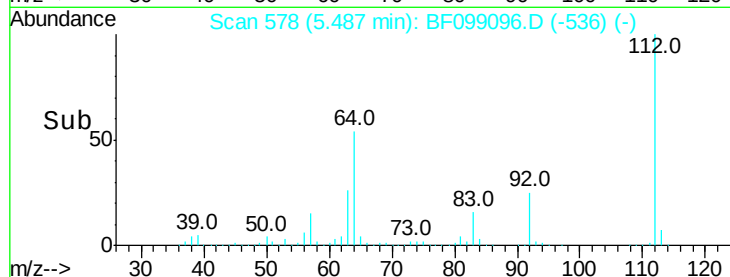
63 26.3 23.7 35.5



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: 2.118 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.05 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

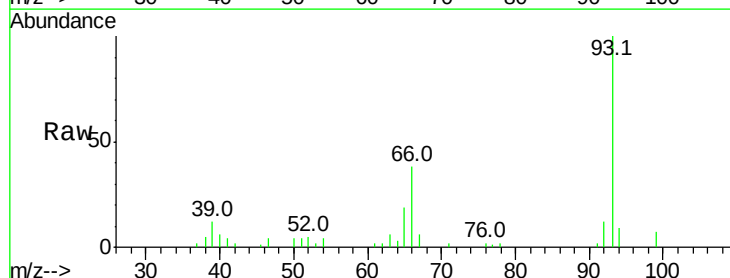
Tgt Ion: 93 Resp: 25912

Ion Ratio Lower Upper

93 100

66 38.2 32.2 48.2

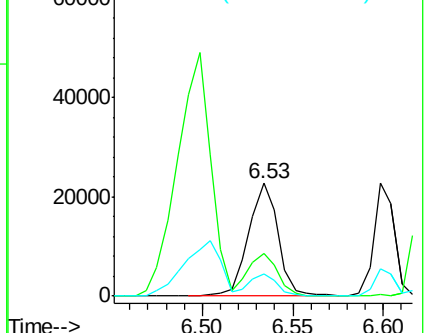
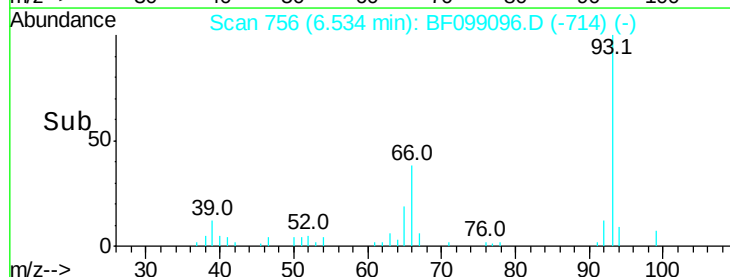
65 19.4 16.4 24.6

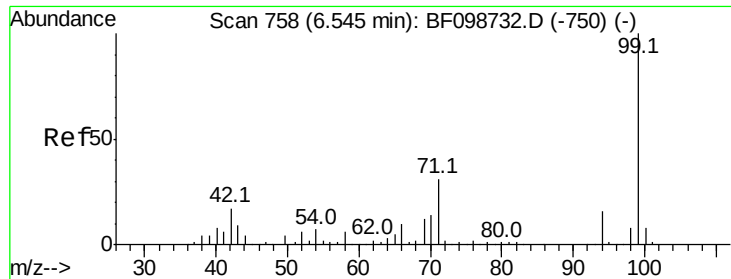


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 142.277 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampled :

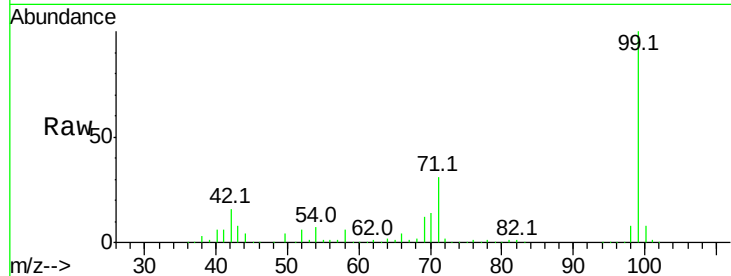
Tot Ion: 99 Resp: 1289415

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	31.1	25.4	38.0

99 100

42 15.5 14.5 21.7

71 31.1 25.4 38.0

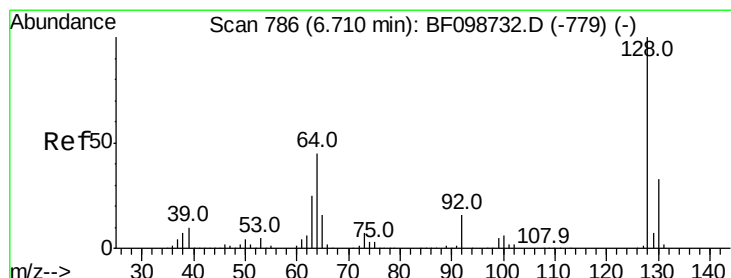
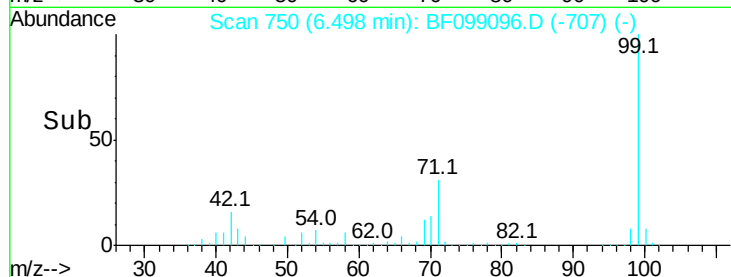
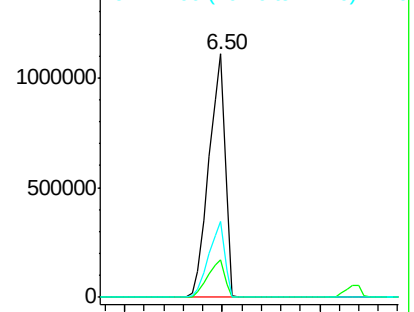


Abundance

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: 2.266 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

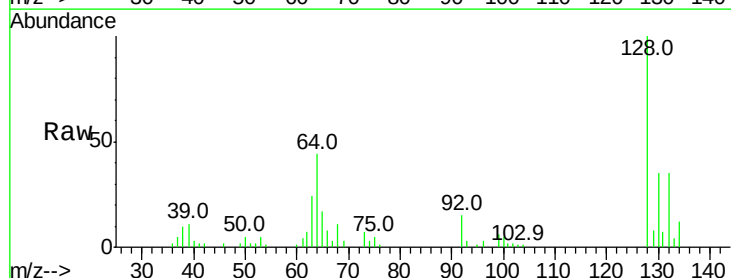
Tgt Ion:128 Resp: 18854

Ion	Ratio	Lower	Upper
128	100		
130	34.6	13.0	53.0
64	44.4	29.4	69.4

128 100

130 34.6 13.0 53.0

64 44.4 29.4 69.4

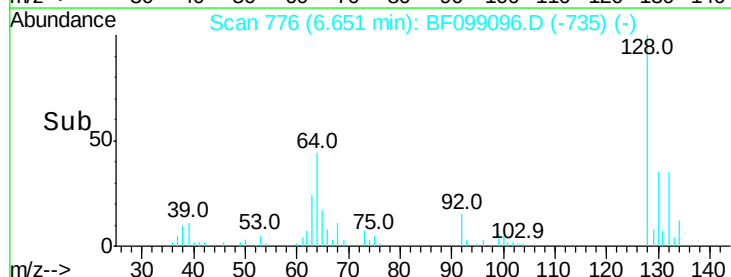
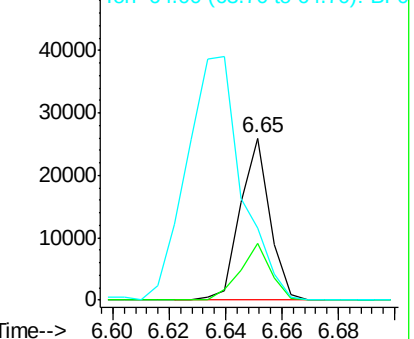


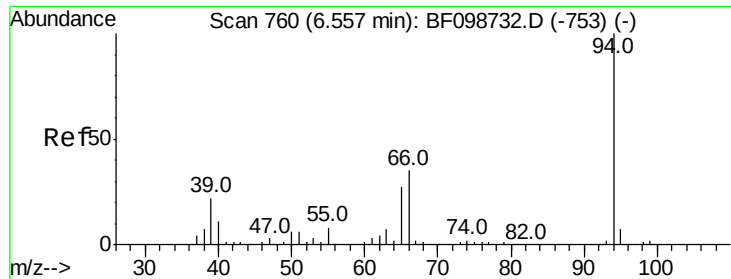
Abundance

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

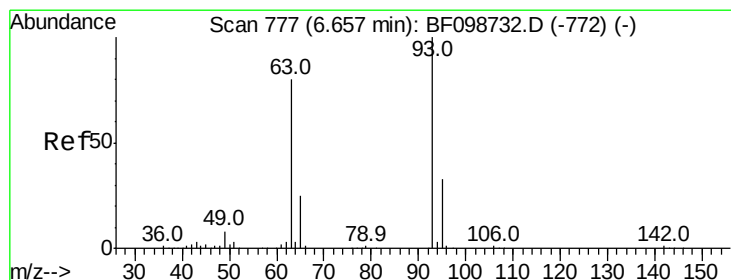
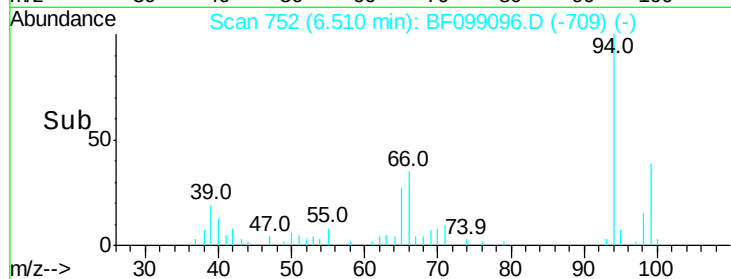
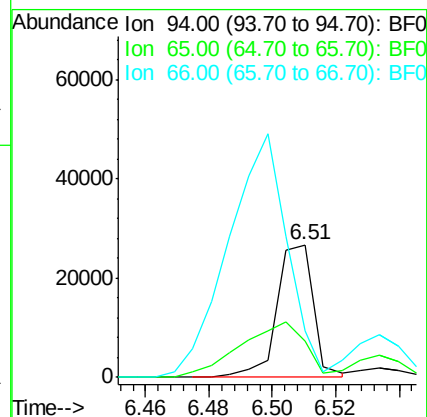
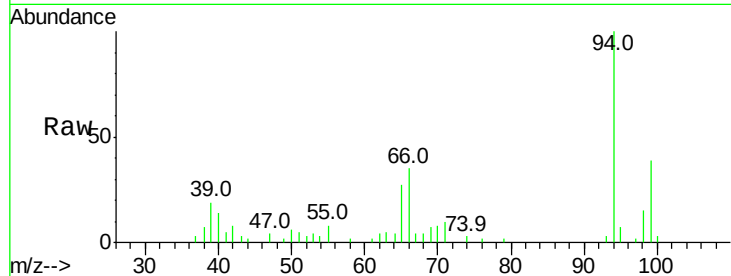




#10
Phenol
Concen: 2.123 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.05 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

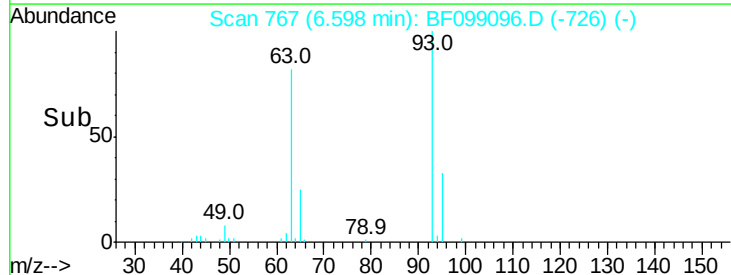
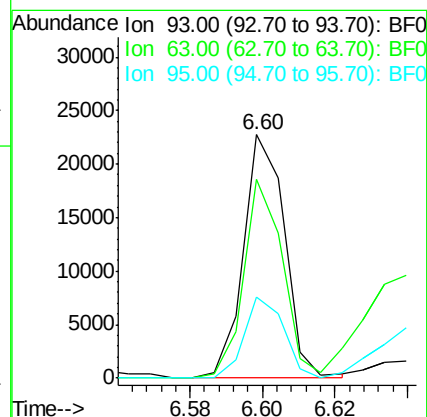
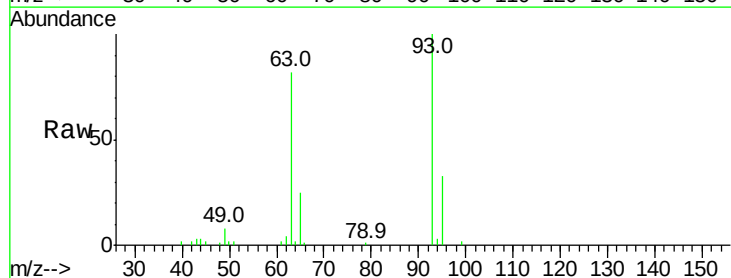
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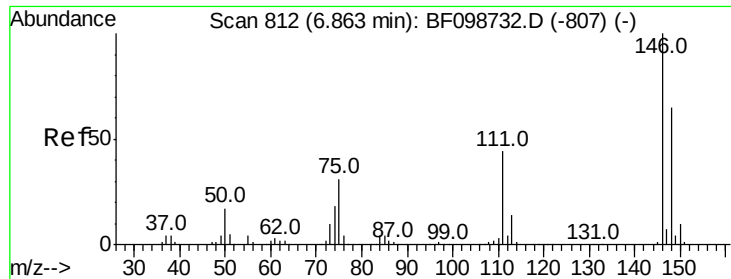
Tot Ion: 94 Resp: 21515
Ion Ratio Lower Upper
94 100
65 27.0 7.9 47.9
66 34.8 16.2 56.2



#11
bis(2-Chloroethyl)ether
Concen: 2.279 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion: 93 Resp: 17958
Ion Ratio Lower Upper
93 100
63 81.6 58.6 98.6
95 33.4 11.8 51.8

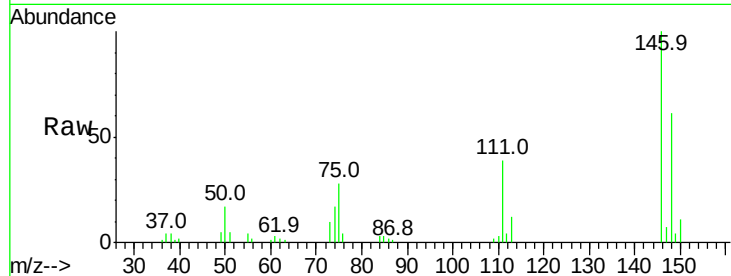




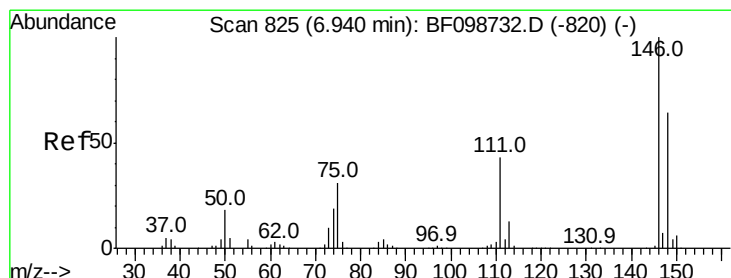
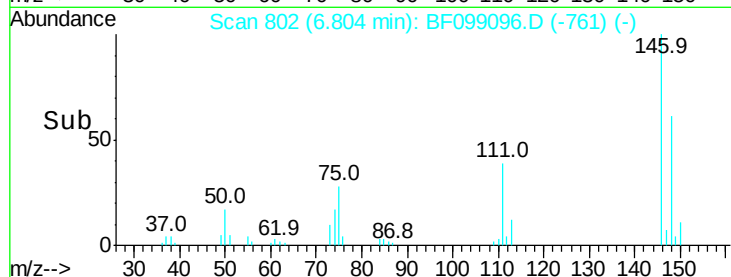
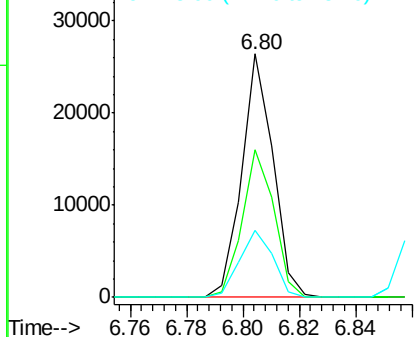
#12
 1,3-Dichlorobenzene
 Concen: 2.332 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.06 min
 Lab File: BF099096.D
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Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.6	51.8	77.8
75	27.7	24.2	36.4

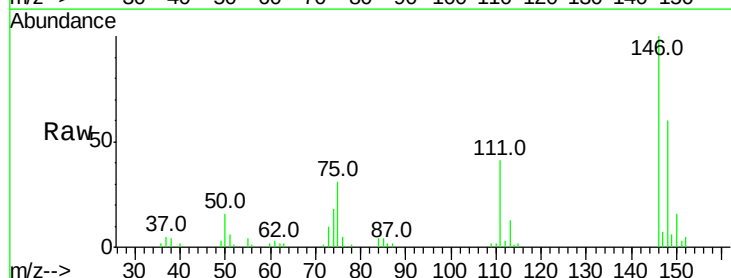


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

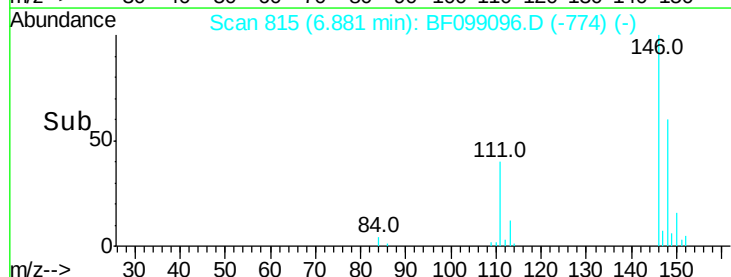
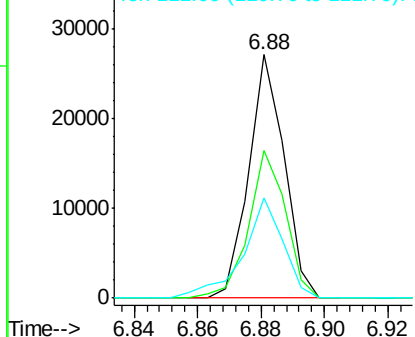


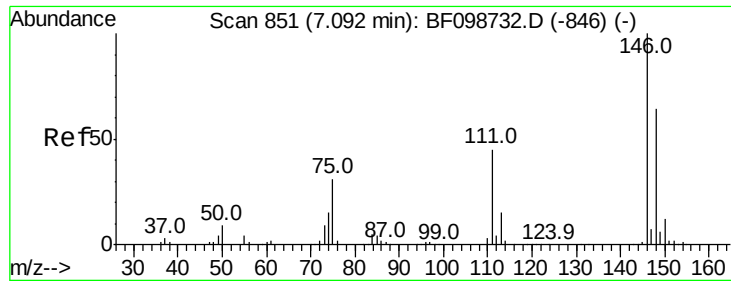
#13
 1,4-Dichlorobenzene
 Concen: 2.360 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.06 min
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Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	50.8	76.2
111	41.1	34.2	51.2



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

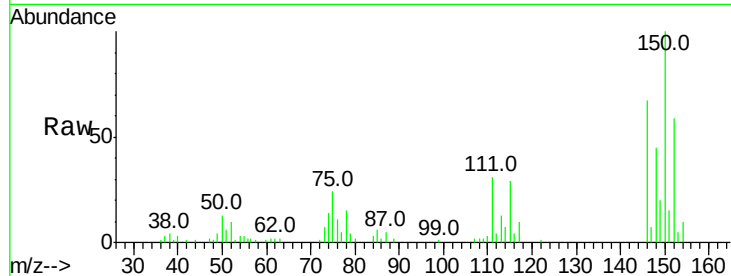




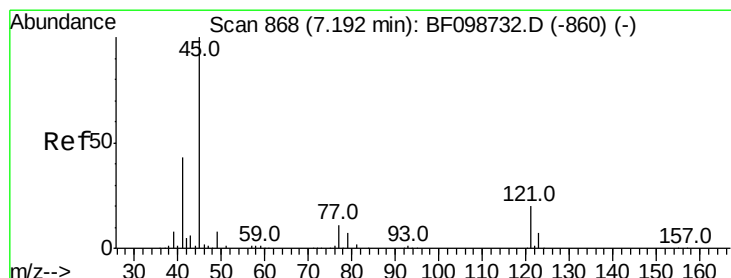
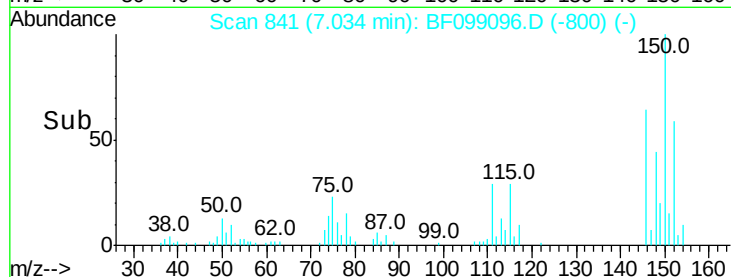
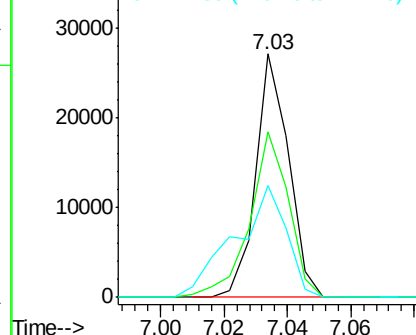
#14
 1,2-Dichlorobenzene
 Concen: 2.384 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 19531
 Ion Ratio Lower Upper
 146 100
 148 67.8 50.6 75.8
 111 45.9 36.0 54.0

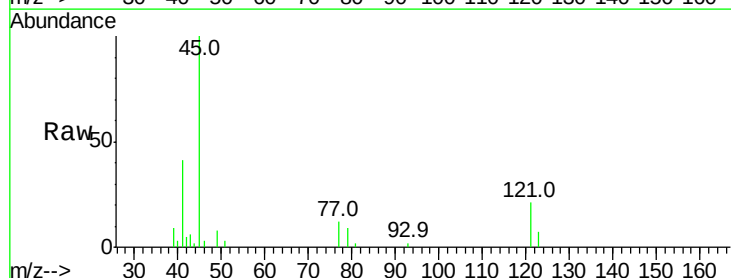


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

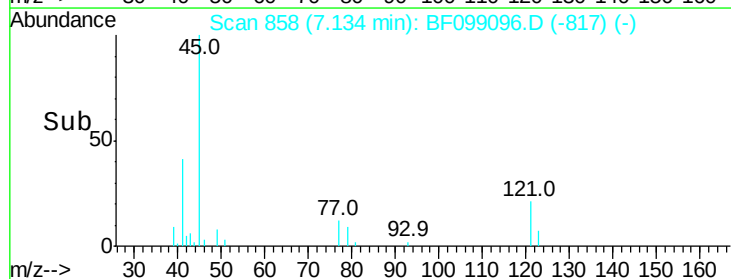
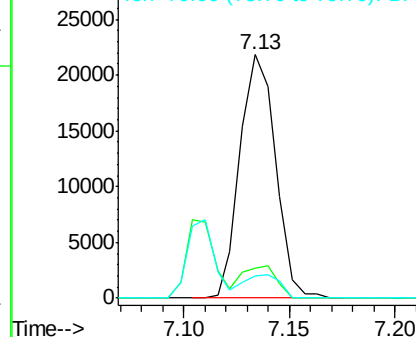


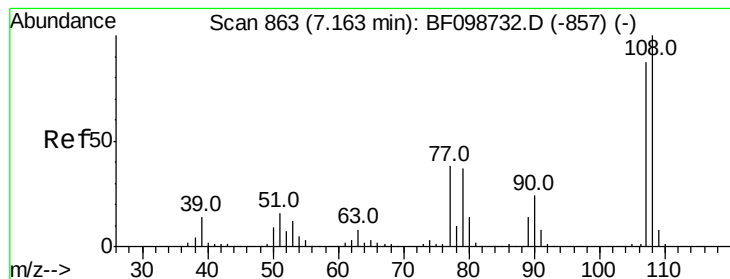
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.079 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion: 45 Resp: 25523
 Ion Ratio Lower Upper
 45 100
 77 12.3 0.0 32.9
 79 9.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 2.185 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.05 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 14877

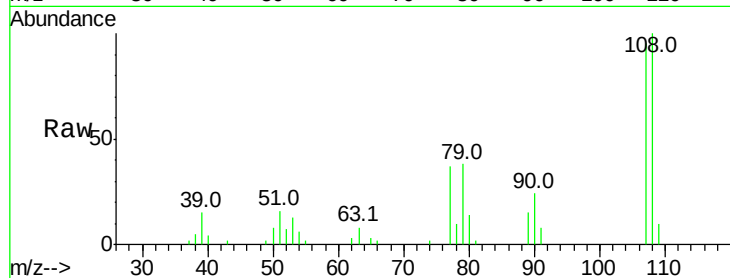
Ion Ratio Lower Upper

107 100

108 104.8 91.7 137.5

77 38.9 33.8 50.8

79 40.0 33.8 50.8

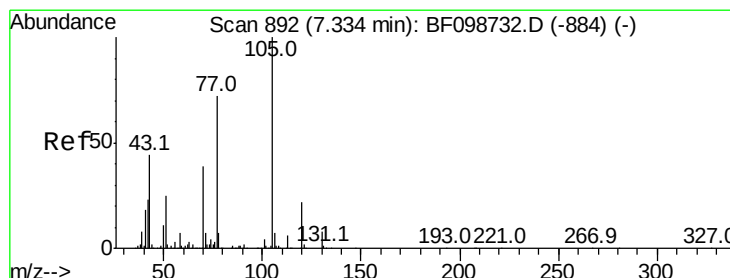
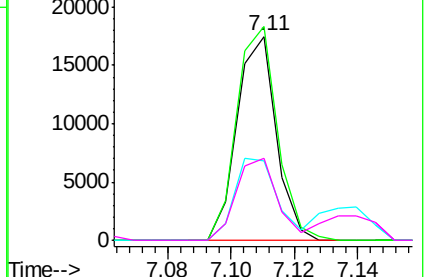
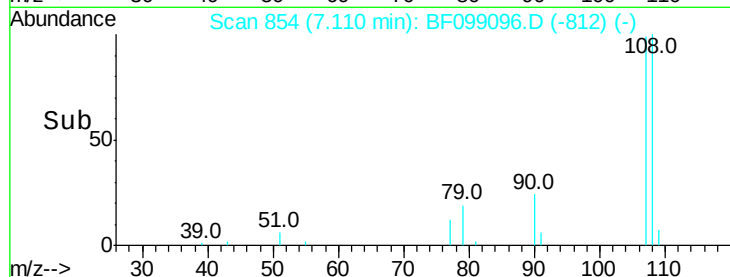


Abundance Ion 107.00 (106.70 to 107.70): E

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



#19

n-Nitroso-di-n-propylamine

Concen: 2.236 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Tgt Ion: 70 Resp: 12936

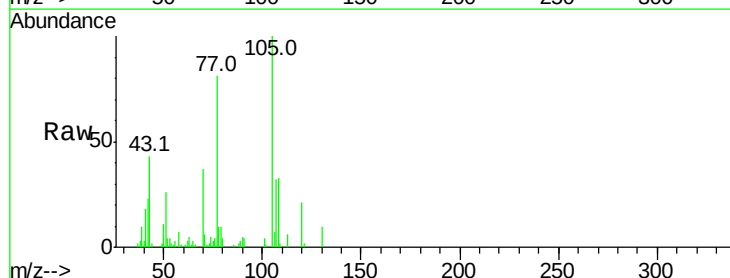
Ion Ratio Lower Upper

70 100

42 62.6 47.5 71.3

101 11.8 7.4 11.2#

130 27.4 16.6 25.0#

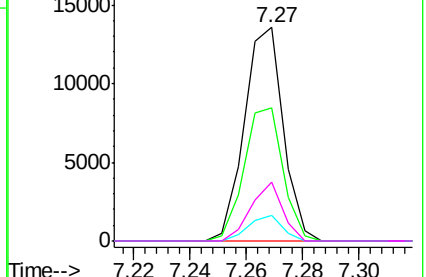
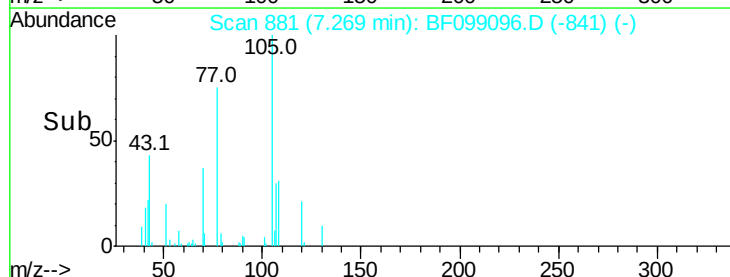


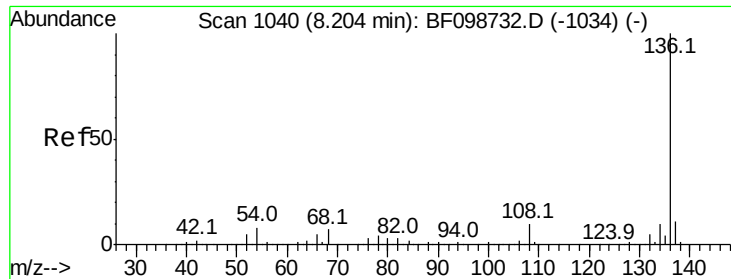
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

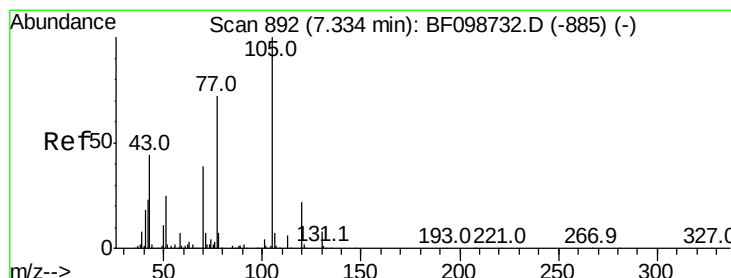
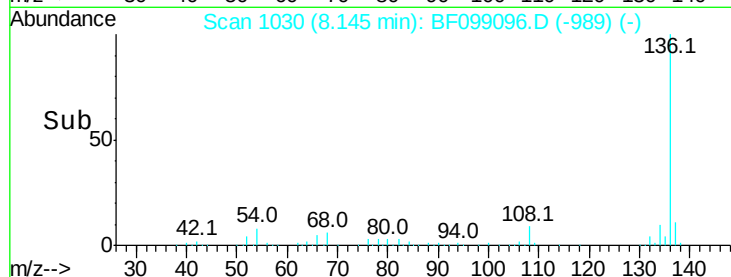
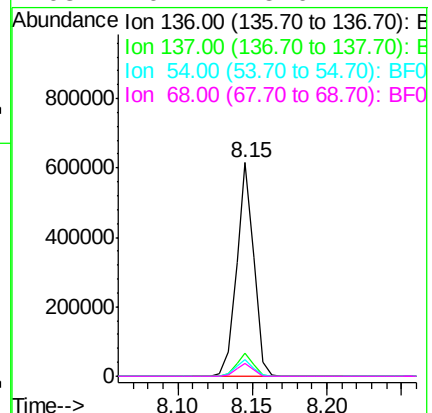
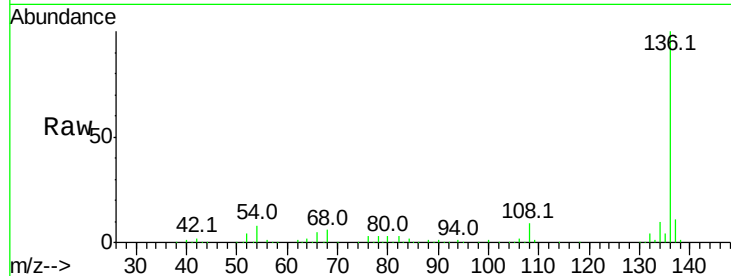




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

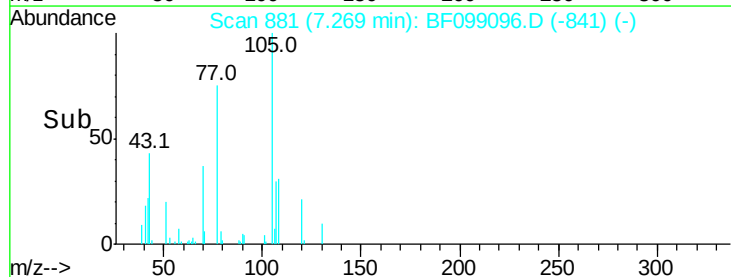
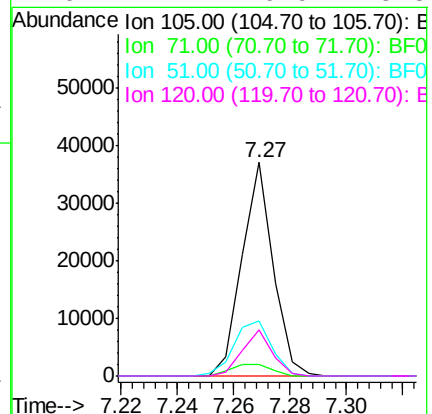
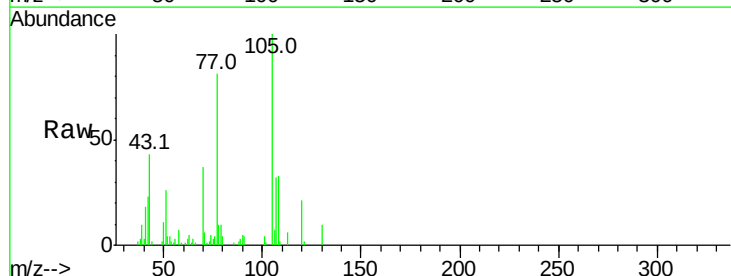
Instrument :
BNA_F
ClientSampleId :

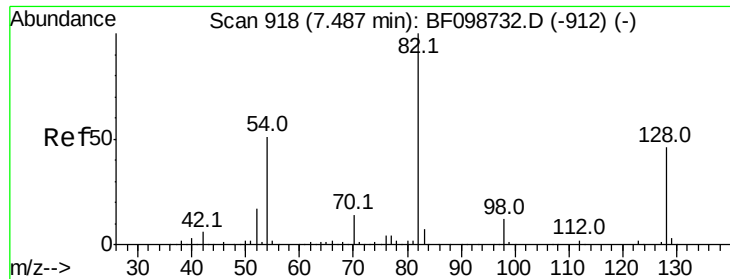
Tot Ion:	136	Resp:	497531
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.6	9.8
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 2.349 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:	105	Resp:	28310
Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.4	6.6
51	25.9	22.3	33.5
120	21.4	16.9	25.3

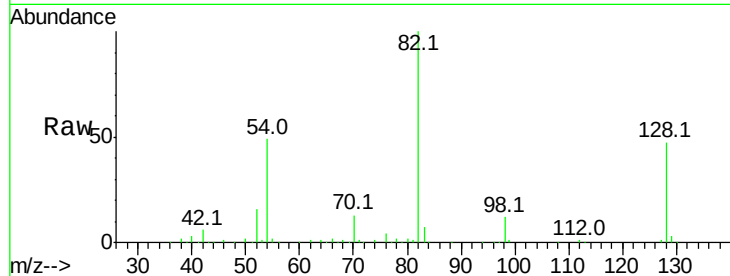




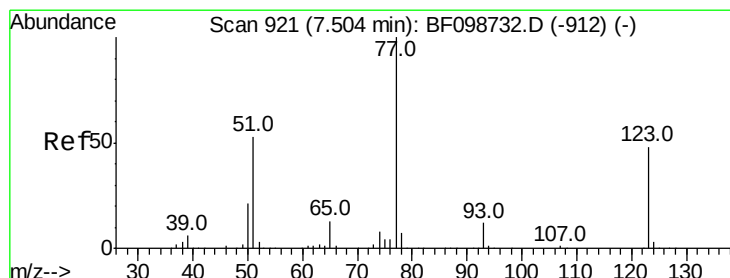
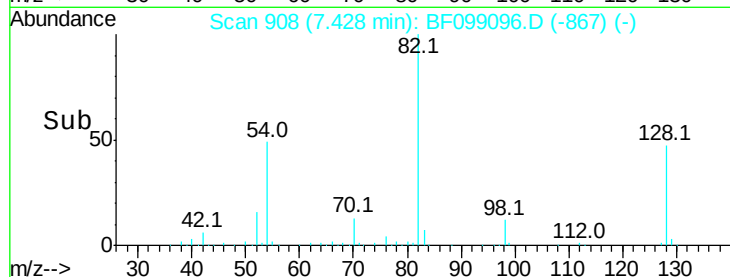
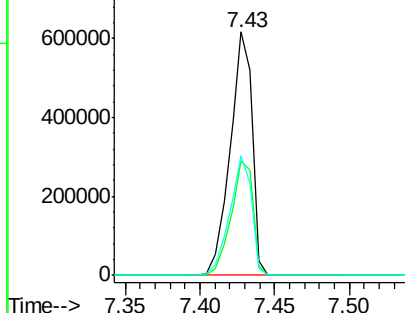
#23
 Nitrobenzene-d5
 Concen: 82.642 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 641150
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.1 54.1
 54 48.8 41.4 62.2

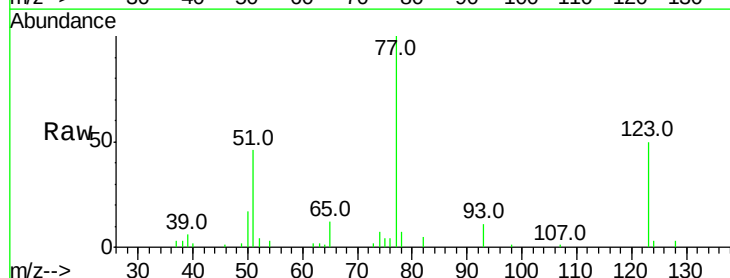


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

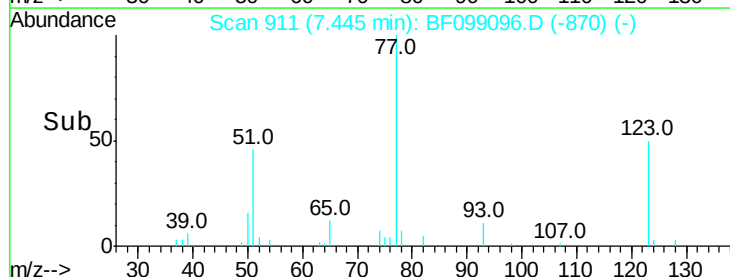
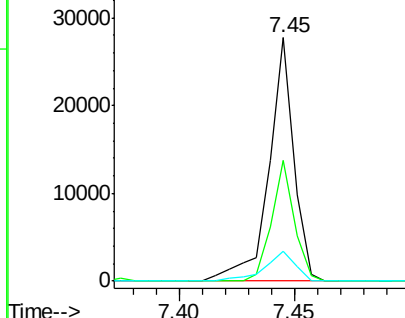


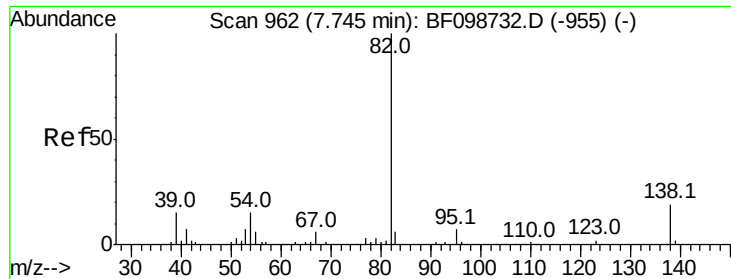
#24
 Nitrobenzene
 Concen: 2.363 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion: 77 Resp: 20797
 Ion Ratio Lower Upper
 77 100
 123 49.6 37.9 56.9
 65 12.3 11.0 16.4



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





#25

Isophorone

Concen: 2.115 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

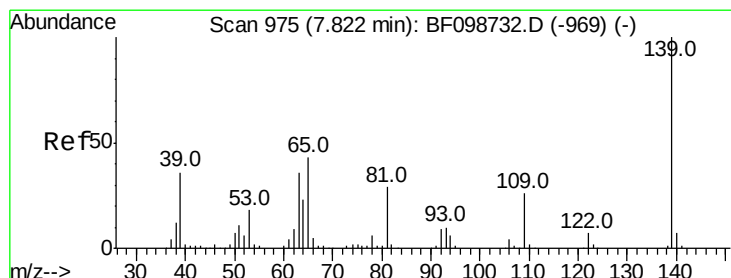
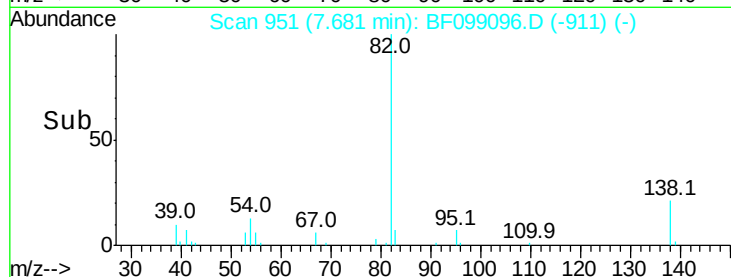
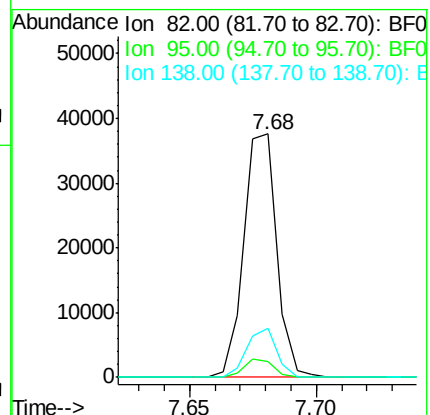
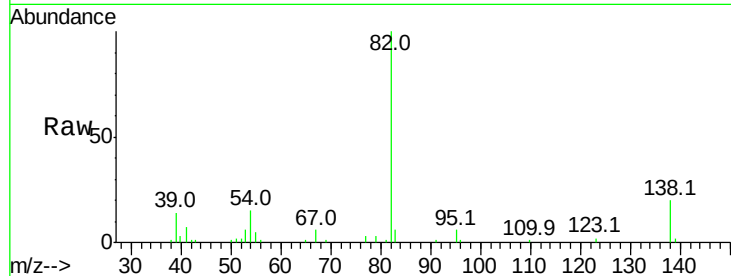
Tot Ion: 82 Resp: 33925

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 20.3 14.9 22.3



#26

2-Nitrophenol

Concen: 2.052 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

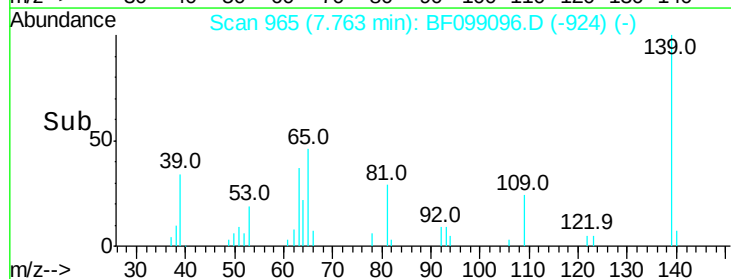
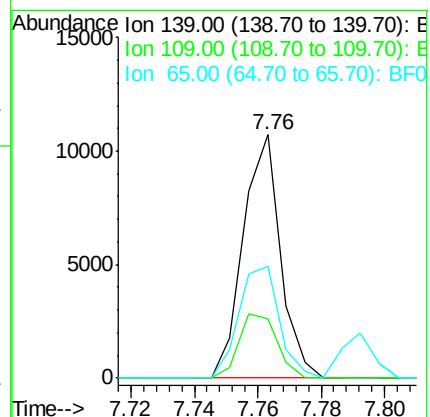
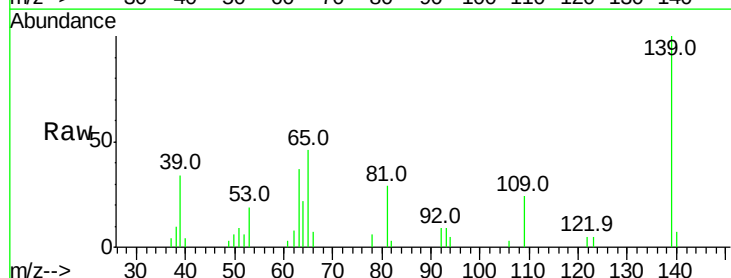
Tgt Ion: 139 Resp: 8686

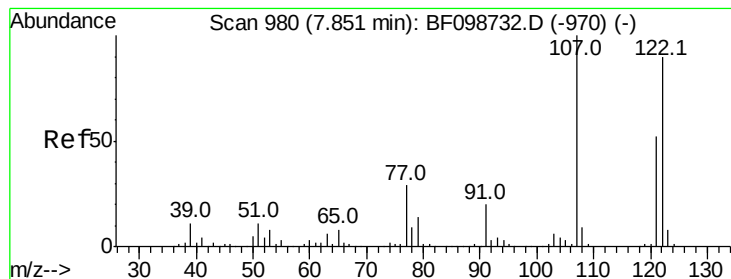
Ion Ratio Lower Upper

139 100

109 24.2 22.7 34.1

65 45.9 40.5 60.7



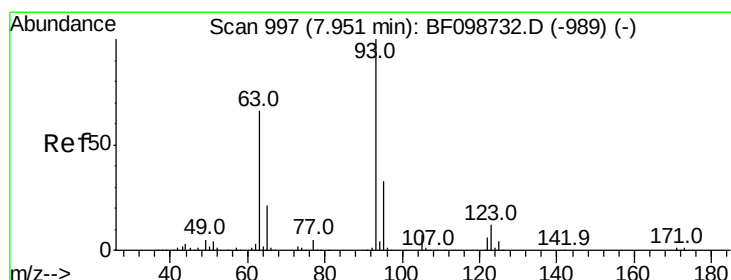
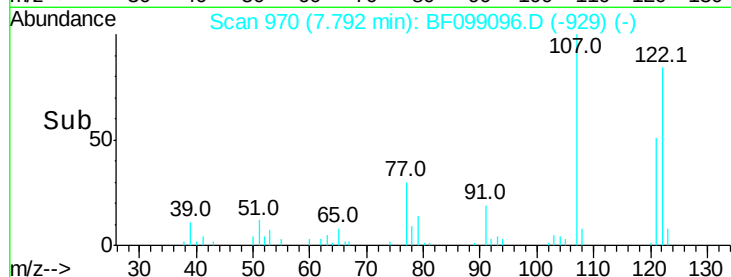
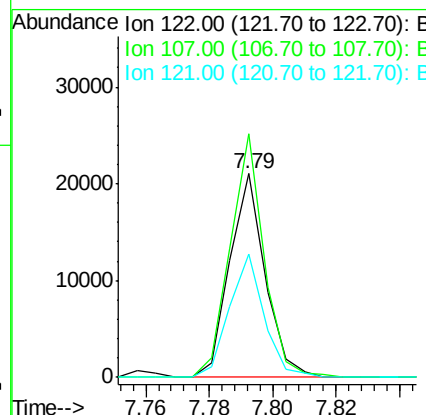
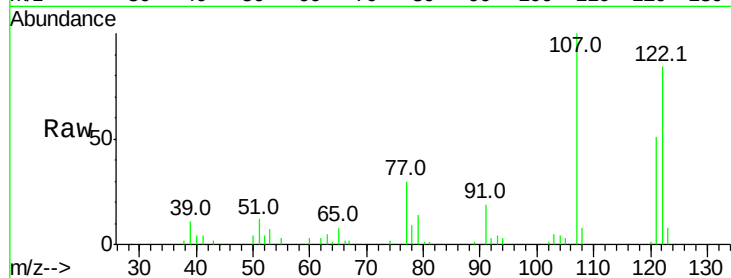


#27
 2,4-Dimethylphenol
 Concen: 2.014 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 16097

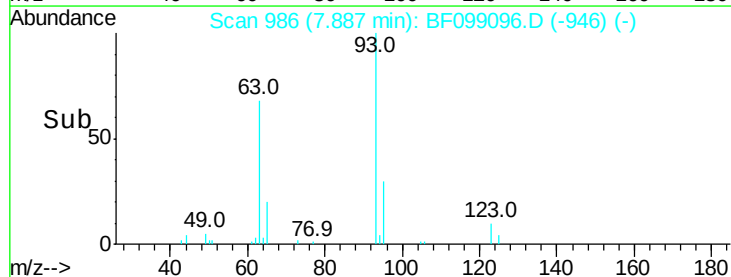
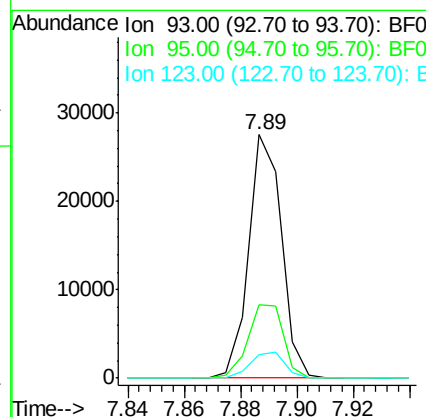
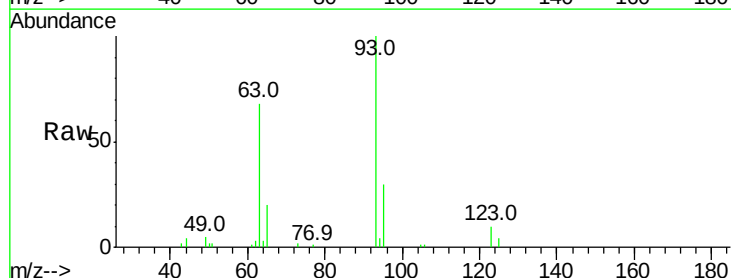
Ion	Ratio	Lower	Upper
122	100		
107	119.5	91.2	136.8
121	60.8	47.2	70.8

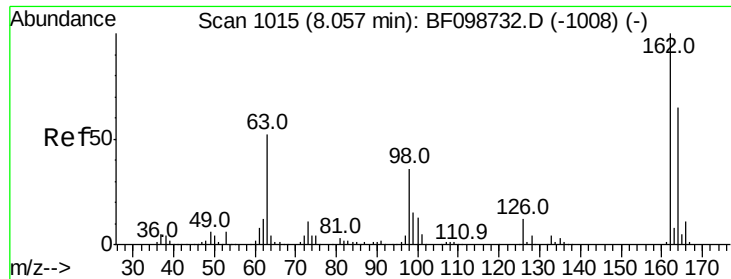


#28
 bis(2-Chloroethoxy)methane
 Concen: 2.226 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion: 93 Resp: 22253

Ion	Ratio	Lower	Upper
93	100		
95	29.9	26.3	39.5
123	9.8	9.8	14.6

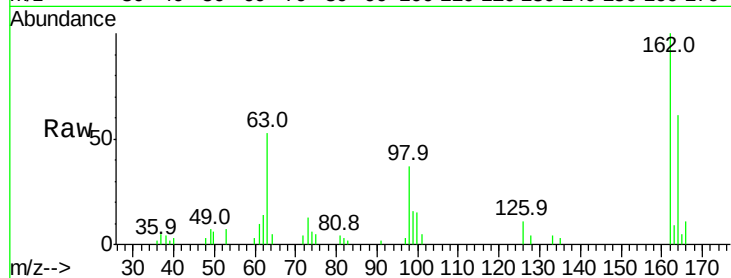




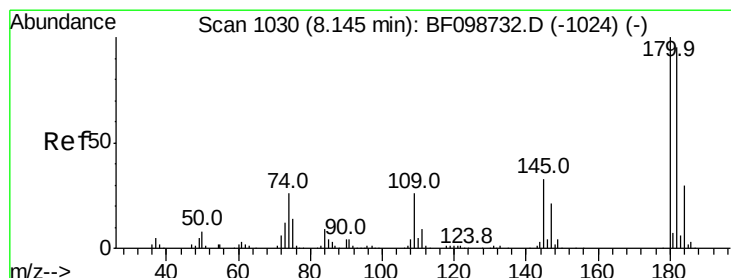
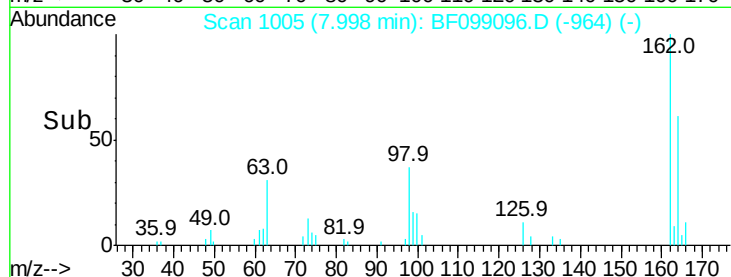
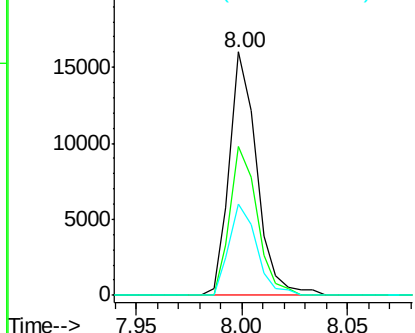
#29
 2,4-Dichlorophenol
 Concen: 2.103 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 14433
 Ion Ratio Lower Upper
 162 100
 164 60.9 42.7 82.7
 98 37.3 18.1 58.1

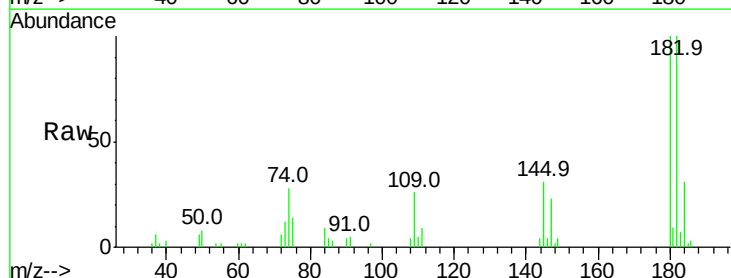


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

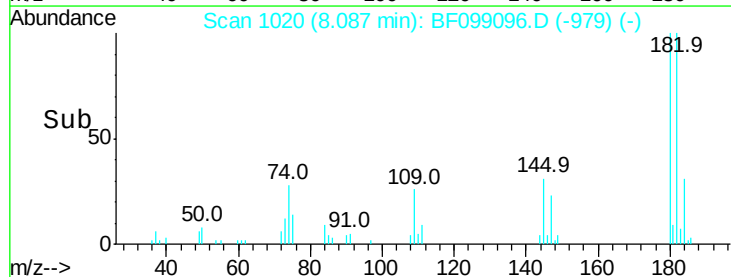
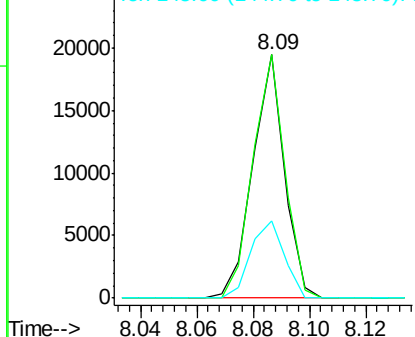


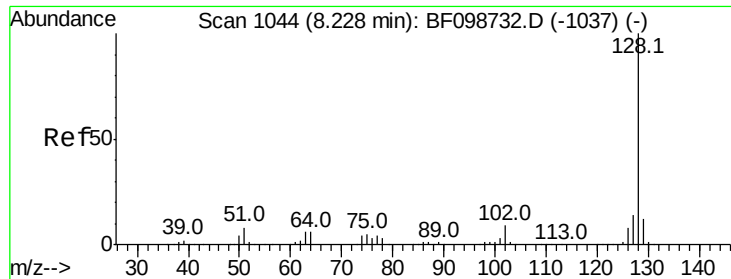
#30
 1,2,4-Trichlorobenzene
 Concen: 2.212 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion:180 Resp: 15182
 Ion Ratio Lower Upper
 180 100
 182 100.1 76.8 115.2
 145 31.5 26.5 39.7



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

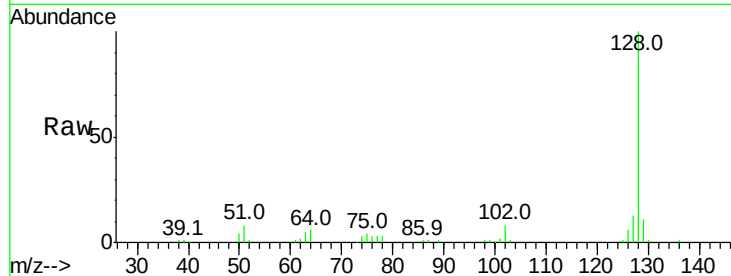




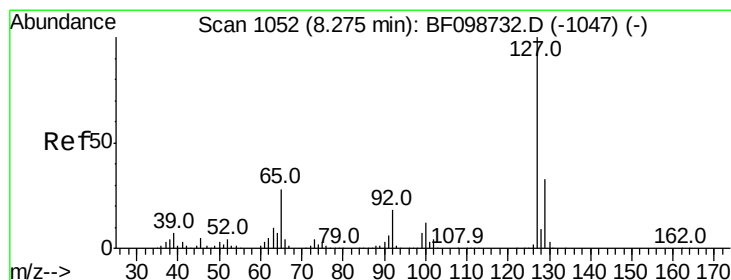
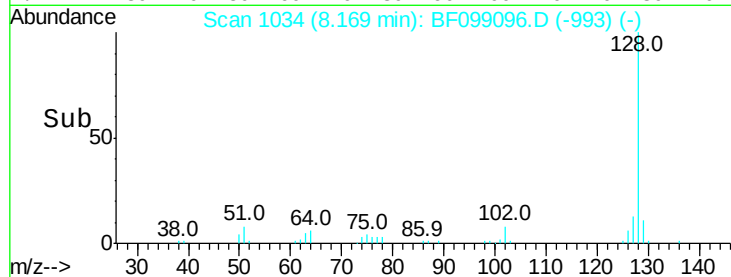
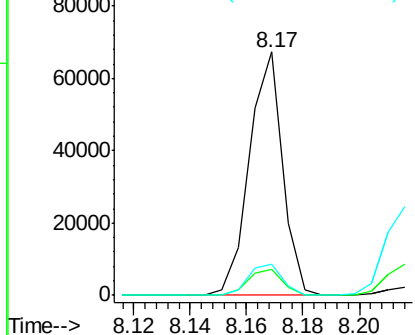
#31
Naphthalene
Concen: 2.344 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 54774
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.9 16.3

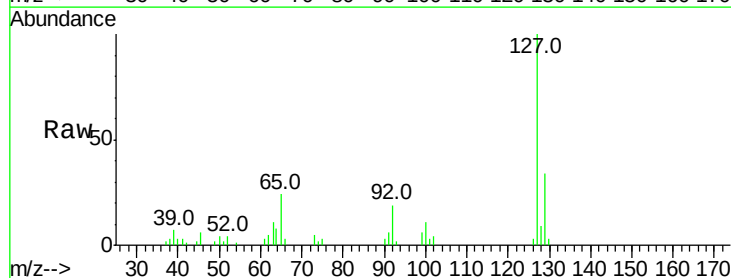


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

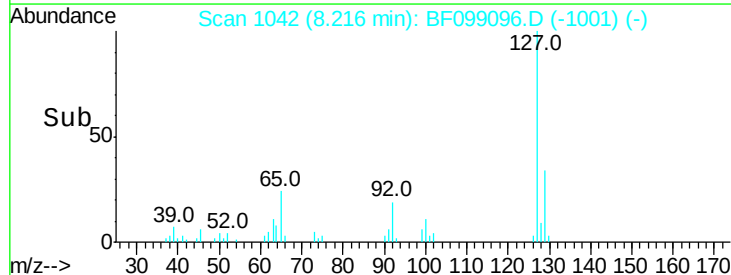
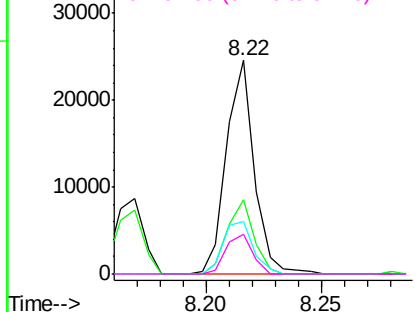


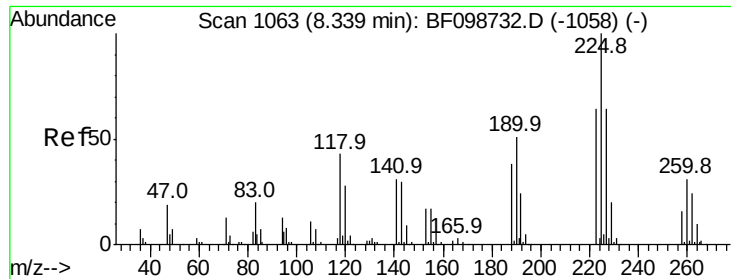
#33
4-Chloroaniline
Concen: 2.120 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:127 Resp: 20685
Ion Ratio Lower Upper
127 100
129 34.5 25.9 38.9
65 24.4 25.0 37.4#
92 18.7 15.2 22.8



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: 2.387 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampled :

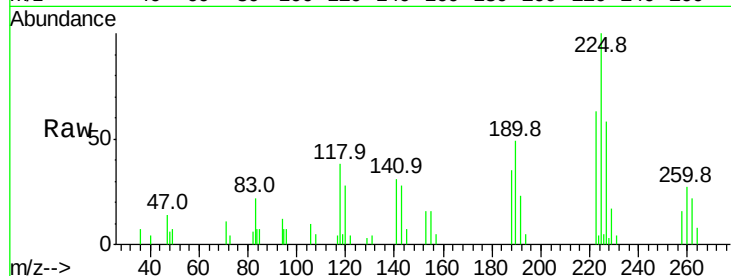
Tot Ion:225 Resp: 8438

Ion Ratio Lower Upper

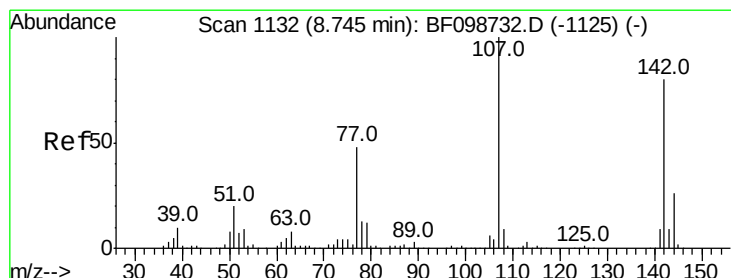
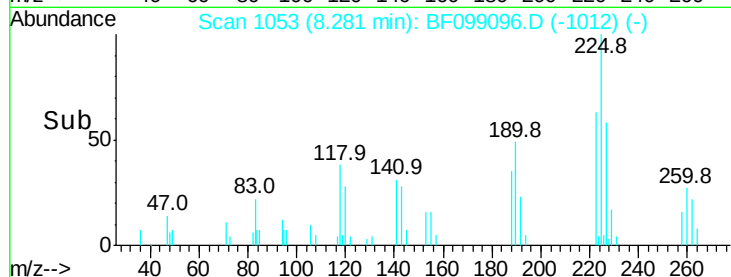
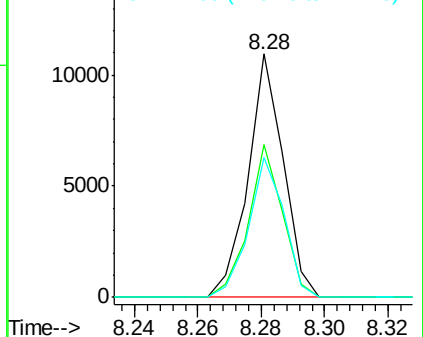
225 100

223 62.8 50.6 76.0

227 57.5 51.9 77.9



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



#36

4-Chloro-3-methylphenol

Concen: 2.025 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

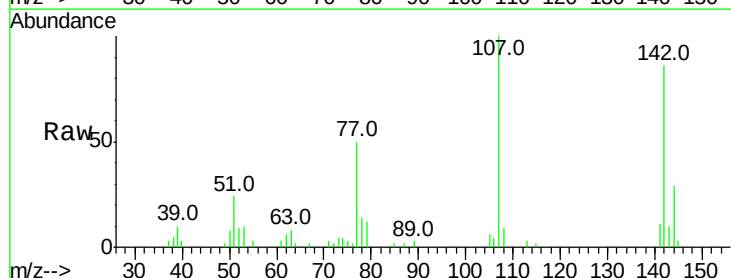
Tgt Ion:107 Resp: 15617

Ion Ratio Lower Upper

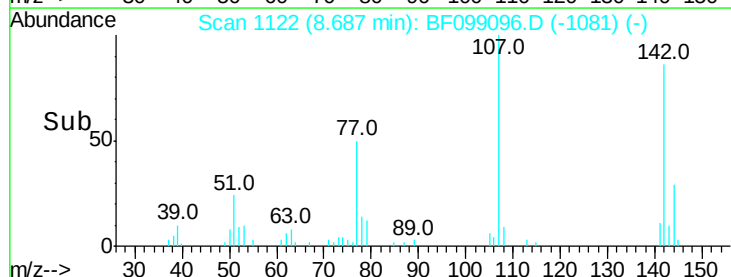
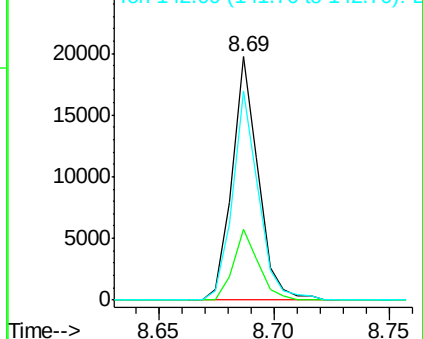
107 100

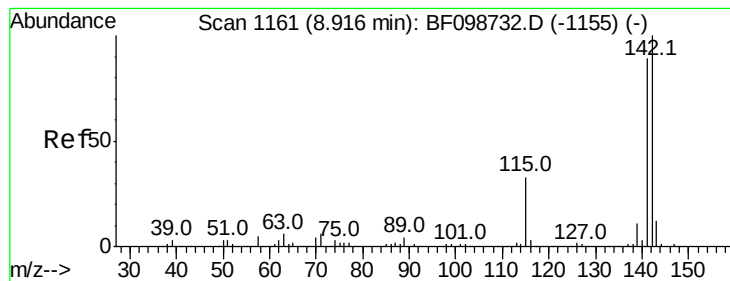
144 29.1 20.5 30.7

142 85.8 62.0 93.0



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

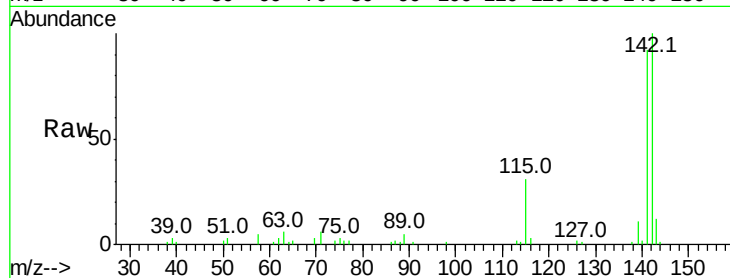




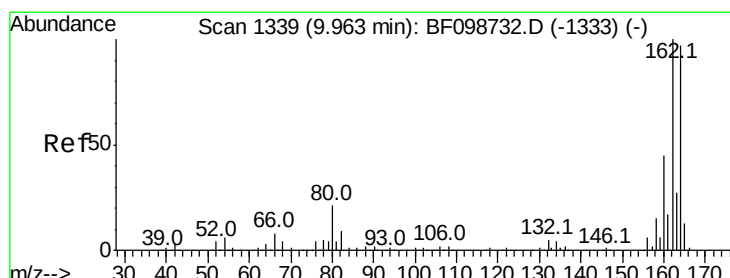
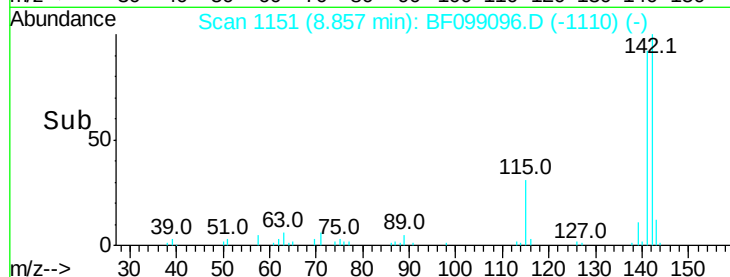
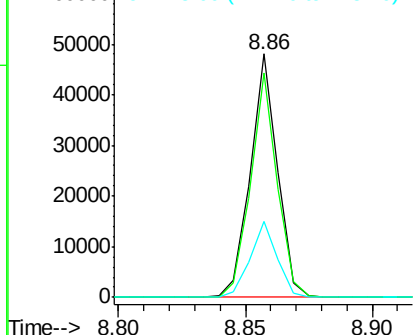
#37
2-Methylnaphthalene
Concen: 2.356 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 35783
Ion Ratio Lower Upper
142 100
141 92.0 70.8 106.2
115 31.0 26.1 39.1

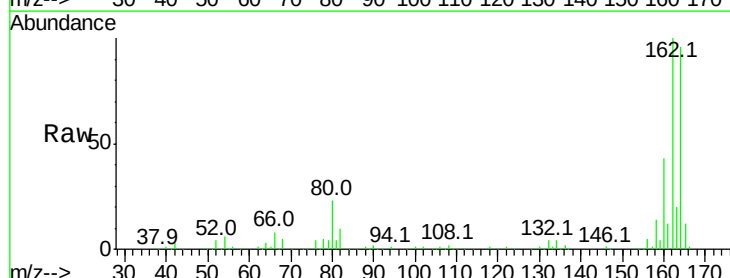


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

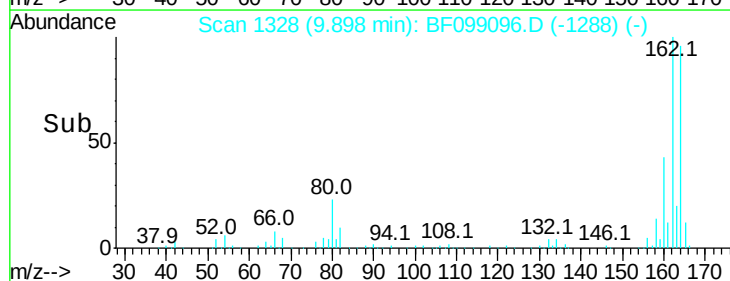
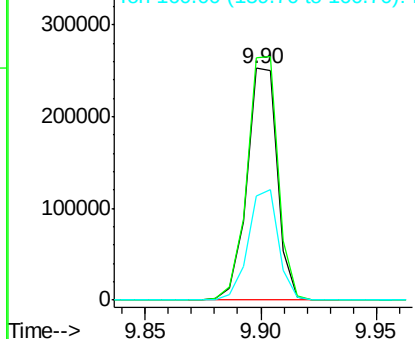


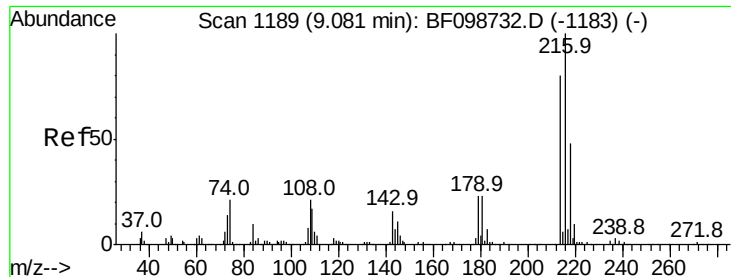
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:164 Resp: 232842
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 44.8 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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.318 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 16096

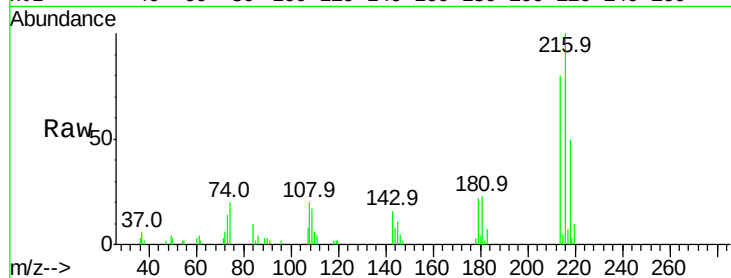
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 21.8 18.1 27.1

108 19.4 17.2 25.8

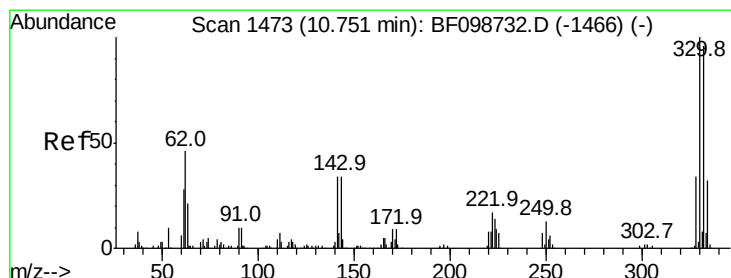
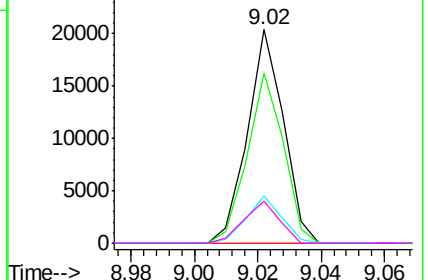
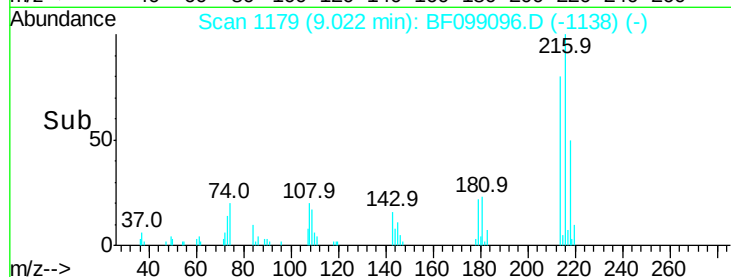


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 147.298 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

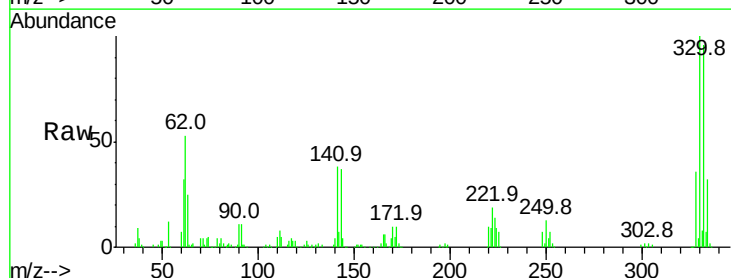
Tgt Ion:330 Resp: 280644

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

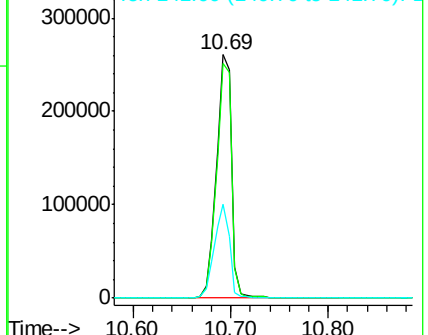
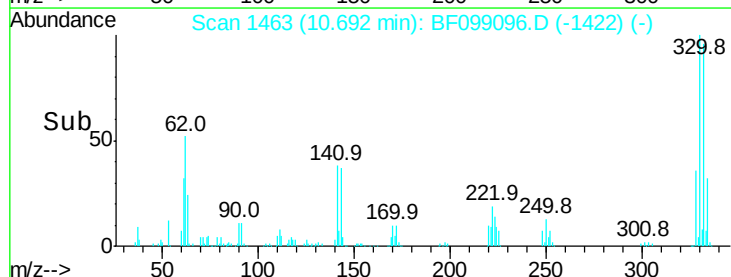
141 38.6 29.9 44.9

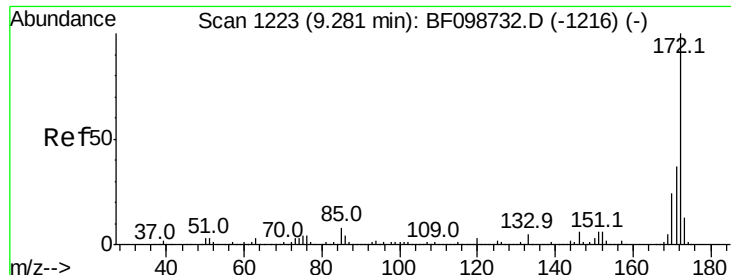


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



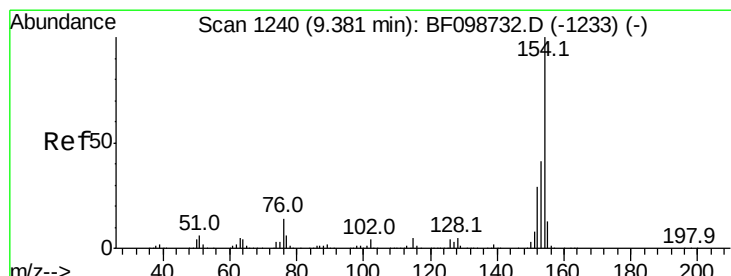
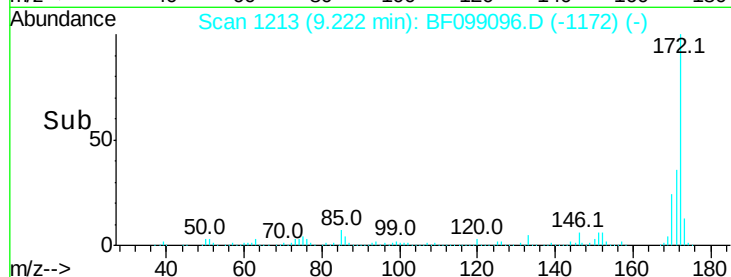
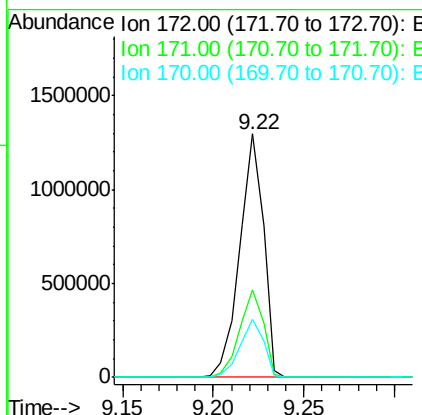
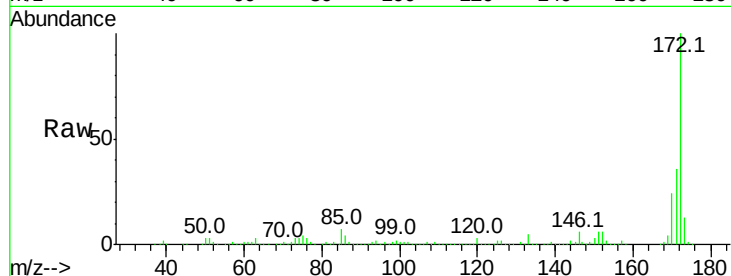


#44
 2-Fluorobiphenyl
 Concen: 84.621 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1180256

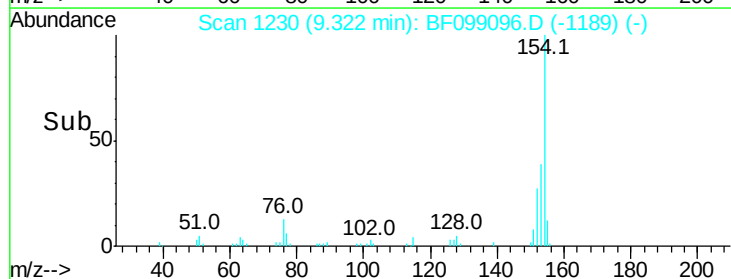
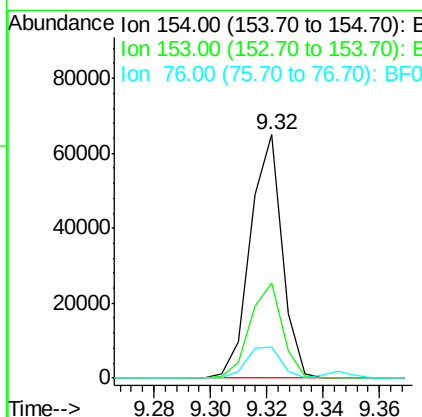
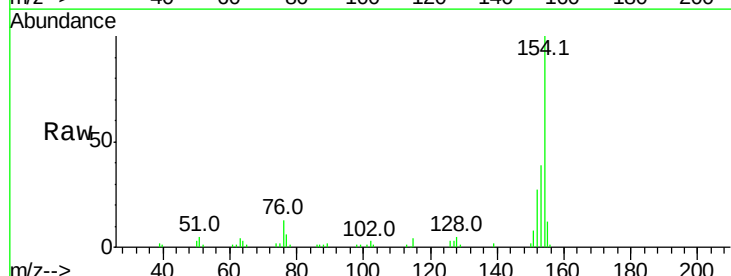
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.6	19.6	29.4

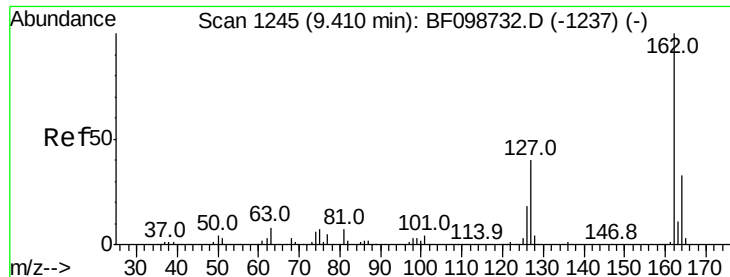


#45
 1,1'-Biphenyl
 Concen: 2.521 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion:154 Resp: 50450

Ion	Ratio	Lower	Upper
154	100		
153	39.0	21.3	61.3
76	12.6	0.0	34.0

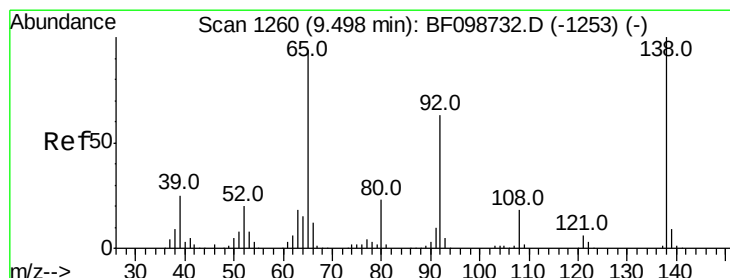
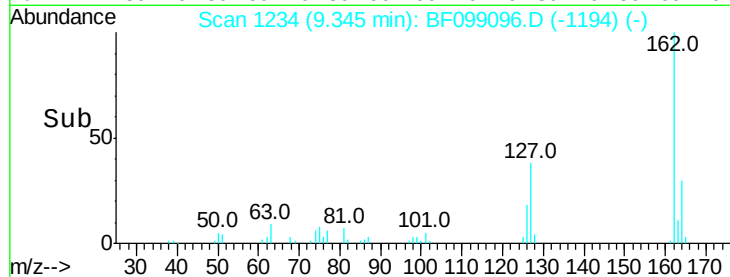
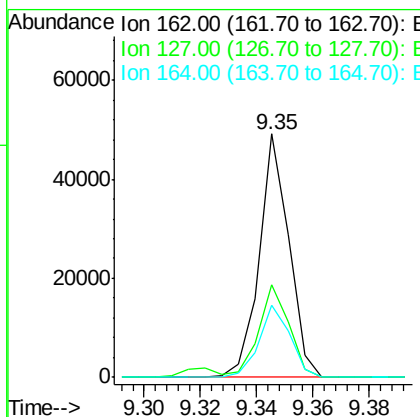
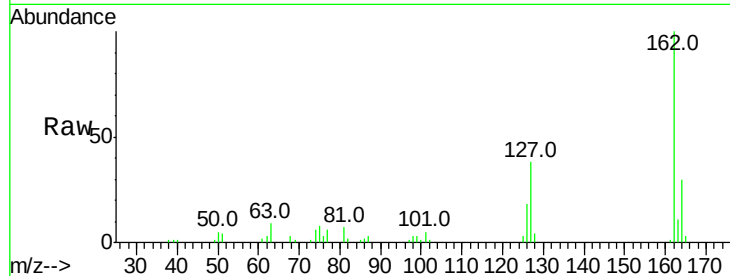




#46
 2-Chloronaphthalene
 Concen: 2.383 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

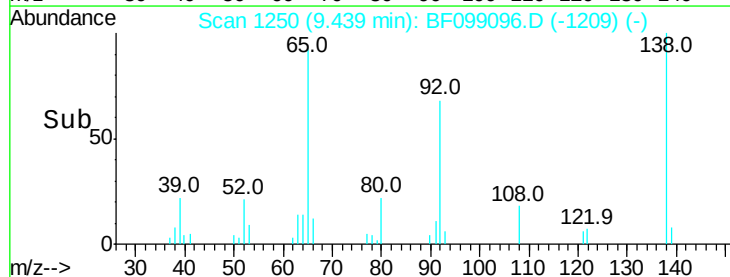
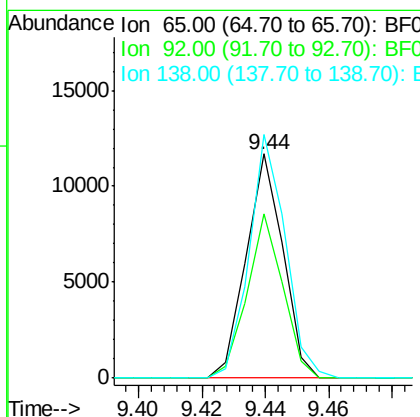
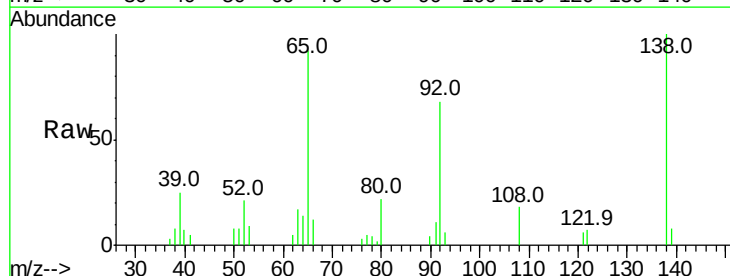
Instrument :
 BNA_F
 ClientSampleId :

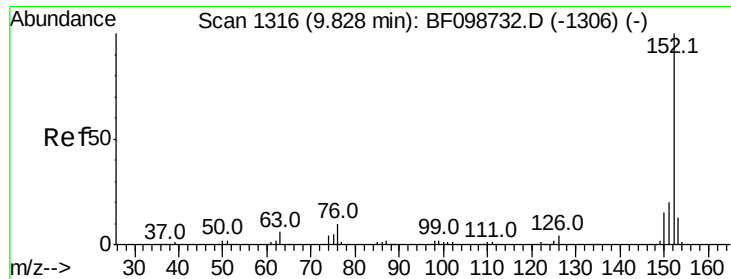
Tot Ion:162 Resp: 35806
 Ion Ratio Lower Upper
 162 100
 127 38.1 33.9 50.9
 164 29.6 26.5 39.7



#47
 2-Nitroaniline
 Concen: 2.044 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion: 65 Resp: 9406
 Ion Ratio Lower Upper
 65 100
 92 73.5 55.8 83.6
 138 108.7 91.2 136.8





#48

Acenaphthylene

Concen: 2.311 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

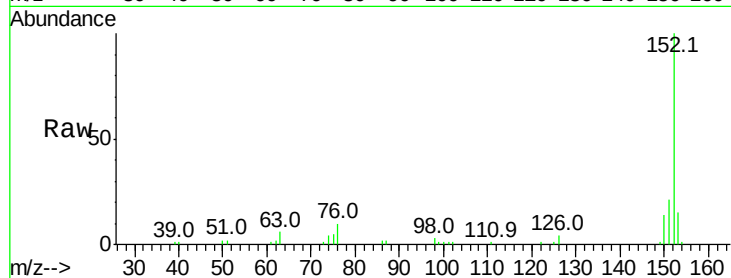
Tot Ion:152 Resp: 53158

Ion Ratio Lower Upper

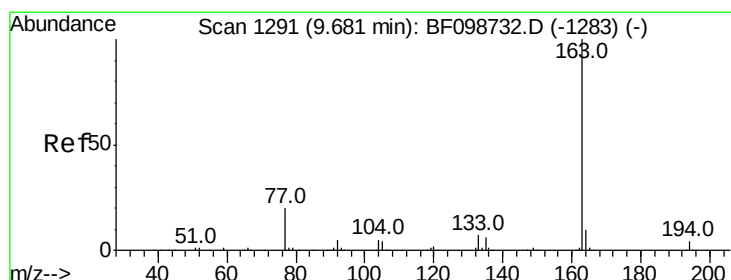
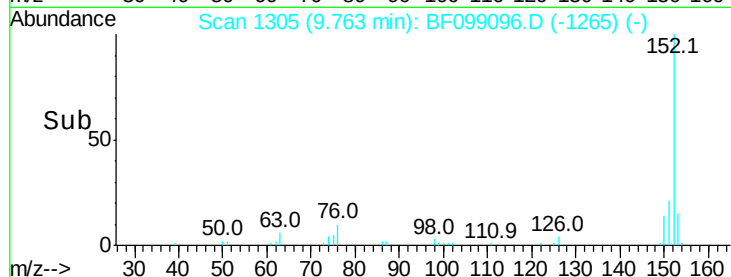
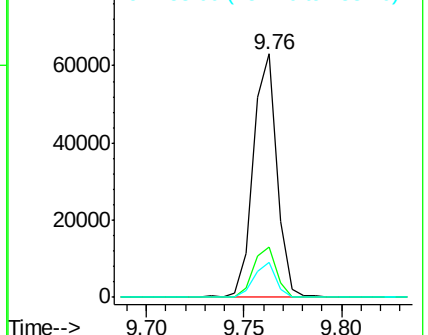
152 100

151 20.8 16.3 24.5

153 14.6 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: 2.375 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

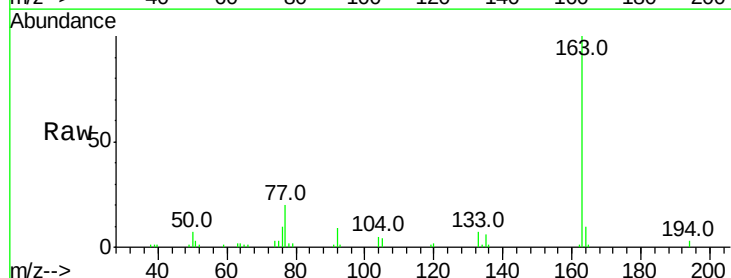
Tgt Ion:163 Resp: 41745

Ion Ratio Lower Upper

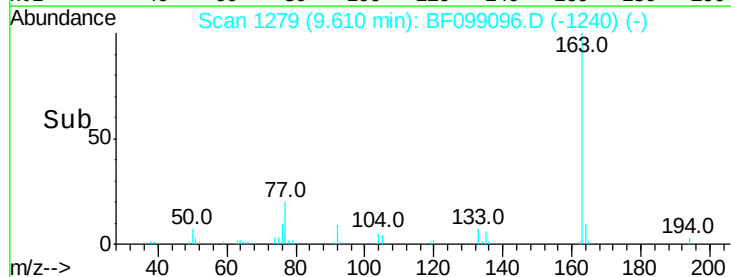
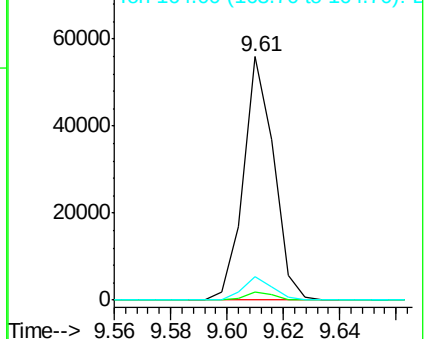
163 100

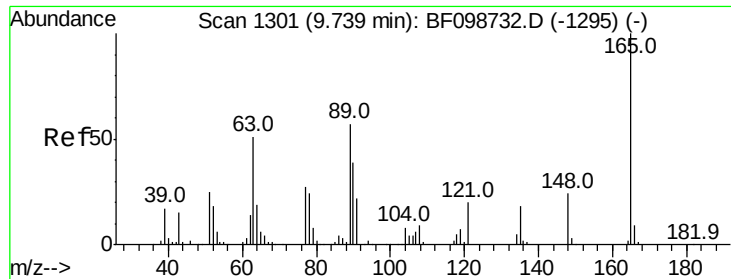
194 3.3 2.7 4.1

164 9.7 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

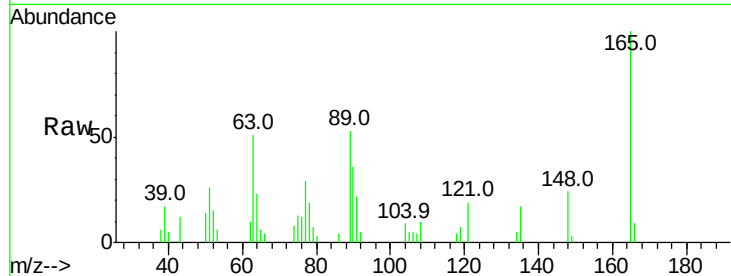




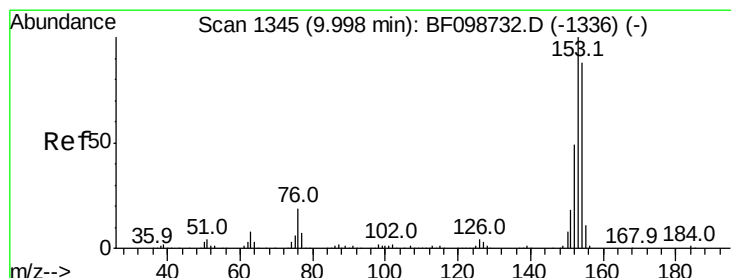
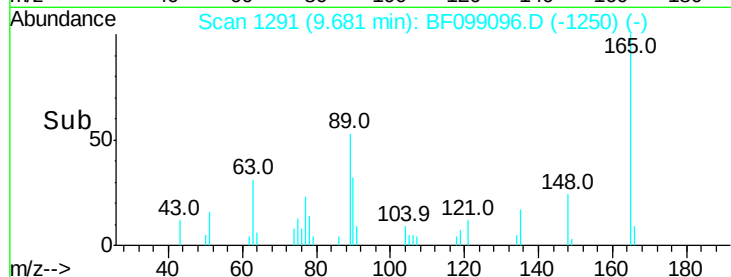
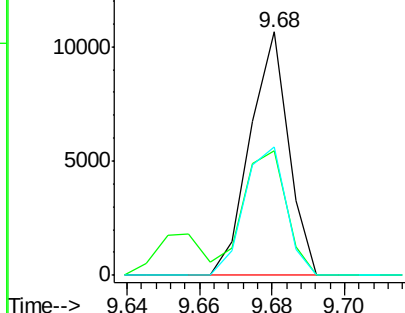
#50
2,6-Dinitrotoluene
Concen: 2.042 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 7814
Ion Ratio Lower Upper
165 100
63 51.0 44.7 67.1
89 52.9 44.0 66.0

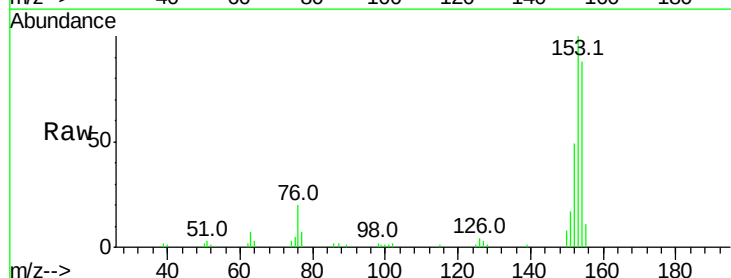


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

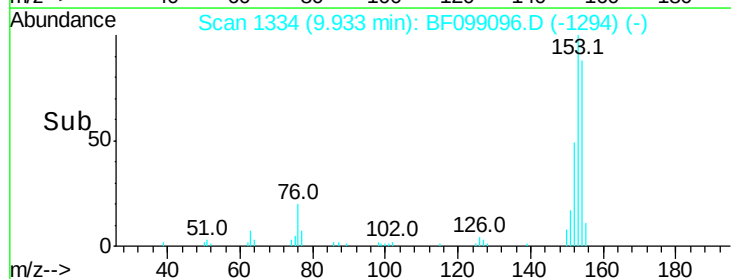
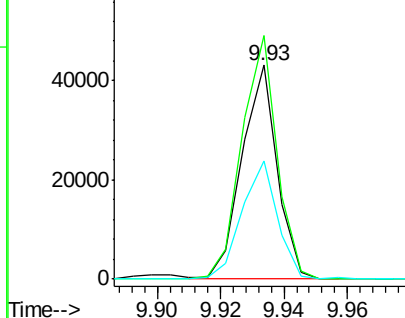


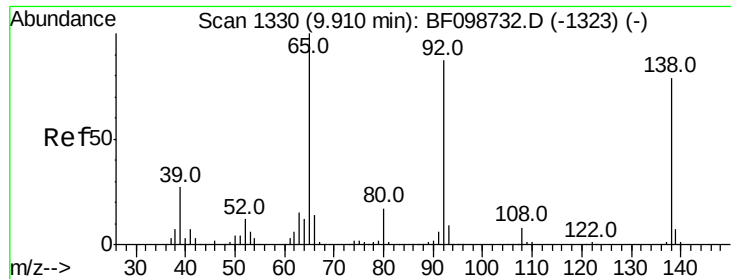
#51
Acenaphthene
Concen: 2.273 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:154 Resp: 33113
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 55.4 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

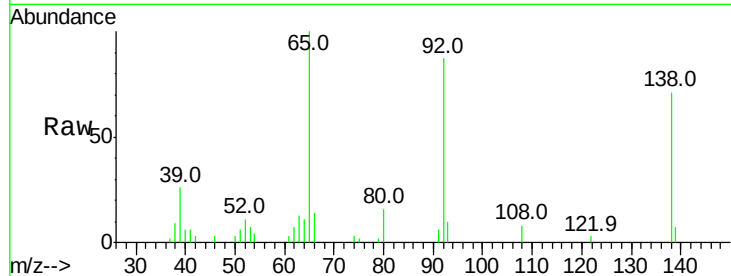




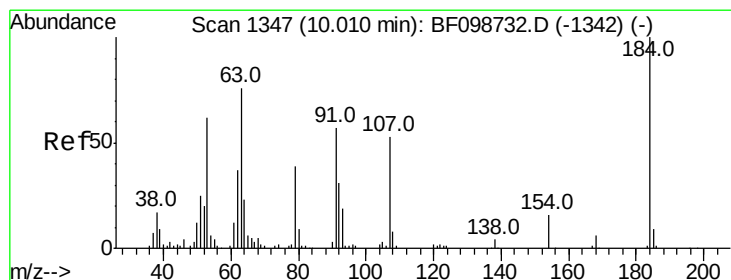
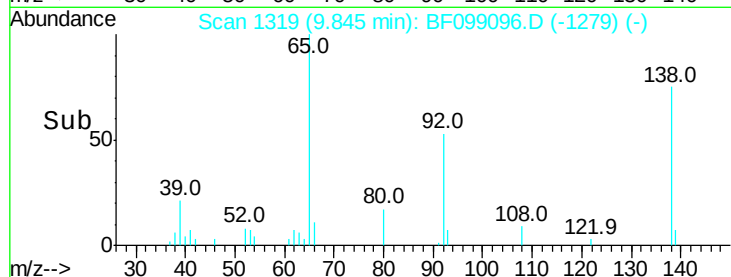
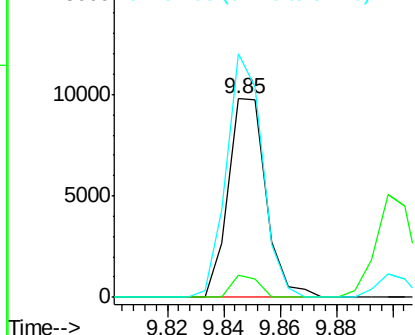
#52
3-Nitroaniline
Concen: 2.046 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 9126
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 122.7 89.4 134.2

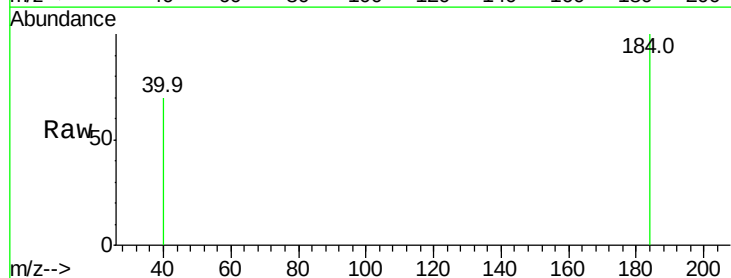


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

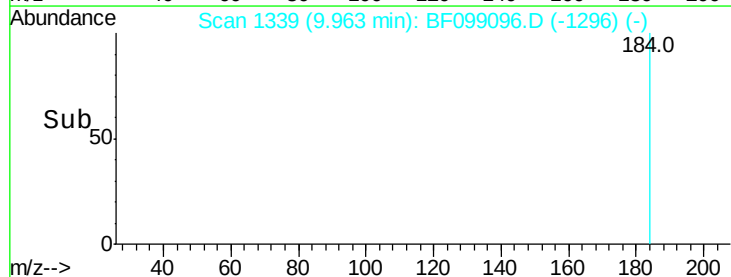
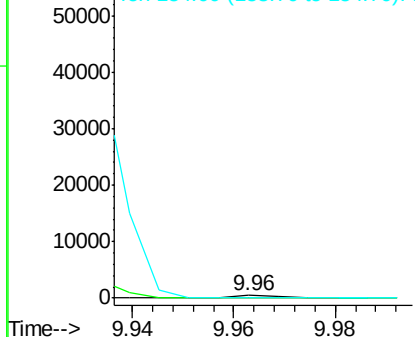


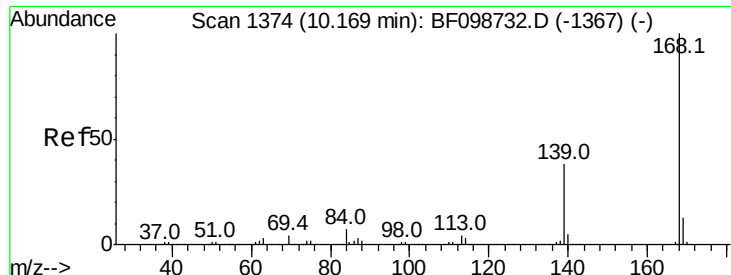
#53
2,4-Dinitrophenol
Concen: 5.964 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:184 Resp: 292
Ion Ratio Lower Upper
184 100
63 0.0 54.2 81.2#
154 0.0 53.5 80.3#



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: 2.400 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

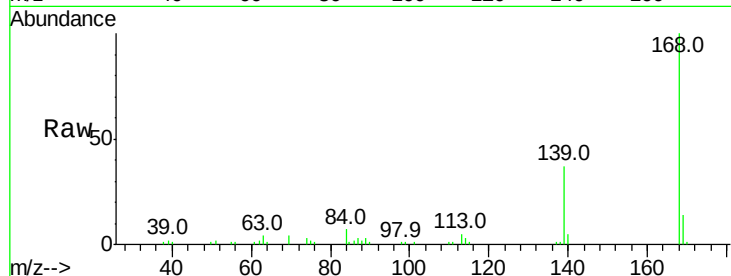
Tot Ion:168 Resp: 46563

Ion Ratio Lower Upper

168 100

139 37.4 30.1 45.1

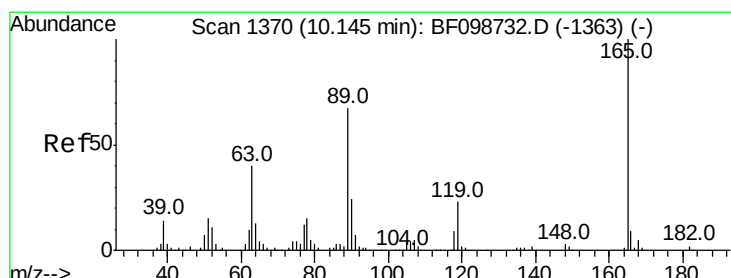
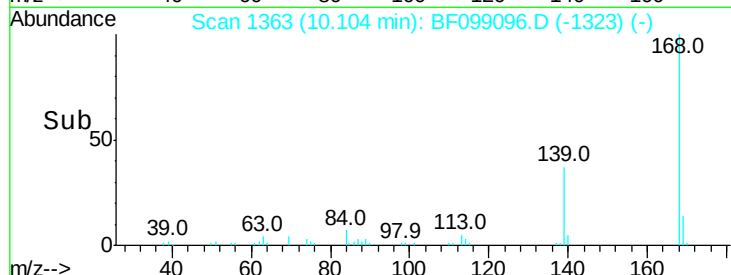
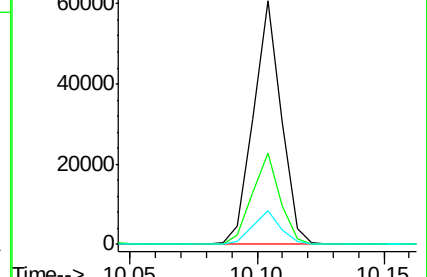
169 14.0 10.9 16.3



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



#56

2,4-Dinitrotoluene

Concen: 2.084 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Tgt Ion:165 Resp: 10347

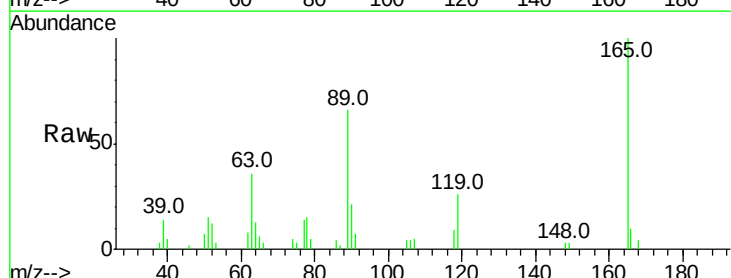
Ion Ratio Lower Upper

165 100

63 36.1 36.4 54.6#

89 65.7 57.8 86.6

182 0.0 1.6 2.4#

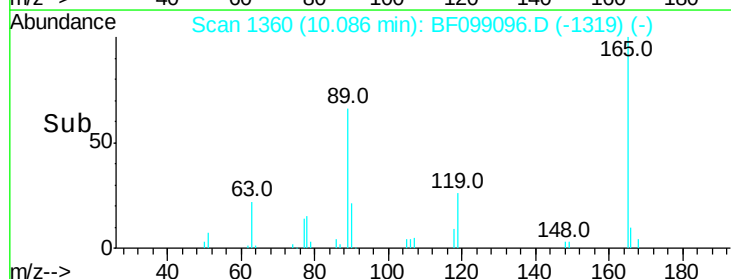
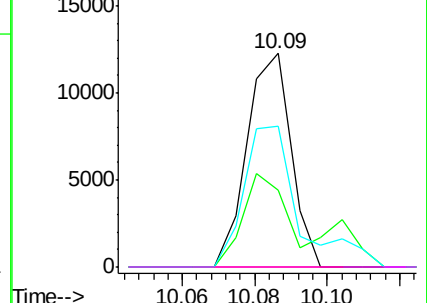


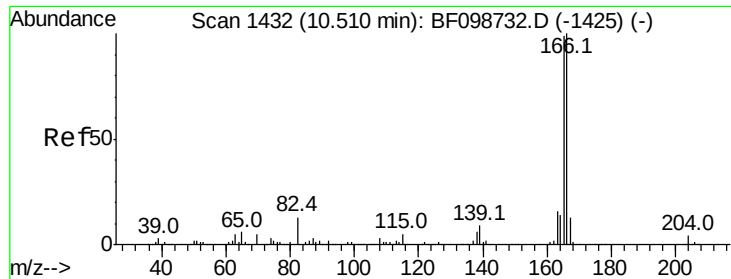
Abundance Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 2.586 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

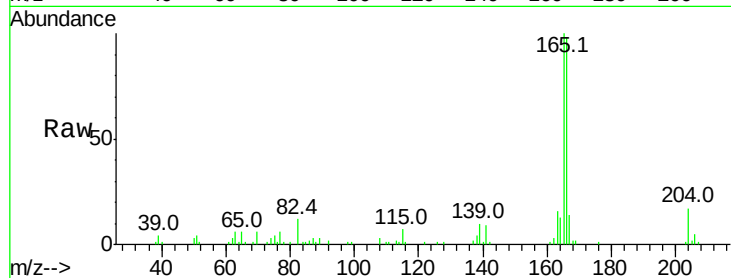
Tot Ion:166 Resp: 40319

Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.8	119.8
167	14.2	10.6	16.0

166 100

165 102.2 79.8 119.8

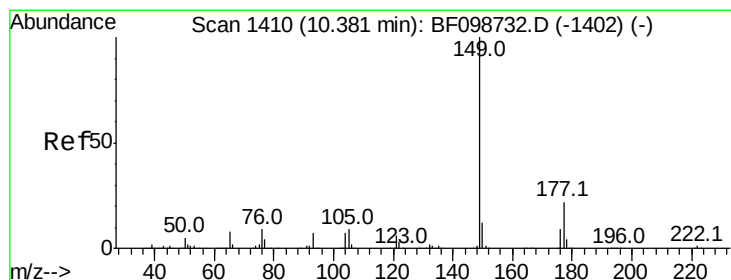
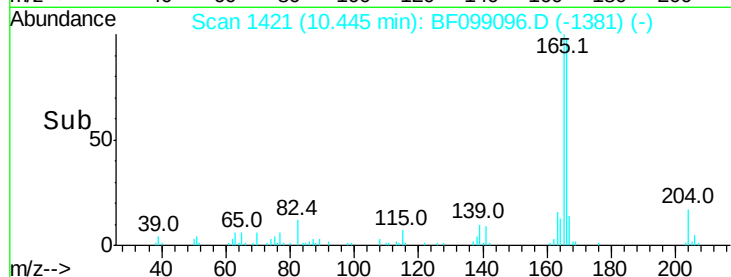
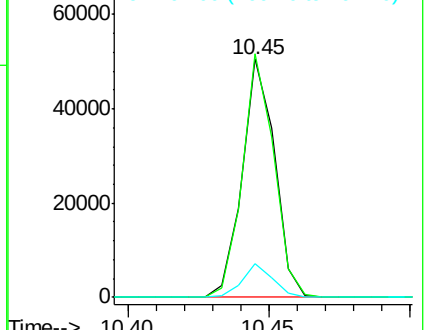
167 14.2 10.6 16.0



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



#59

Diethylphthalate

Concen: 2.373 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

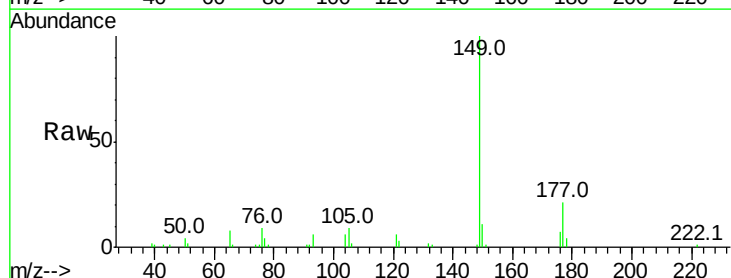
Tgt Ion:149 Resp: 40756

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	11.1	10.1	15.1

149 100

177 20.6 16.1 24.1

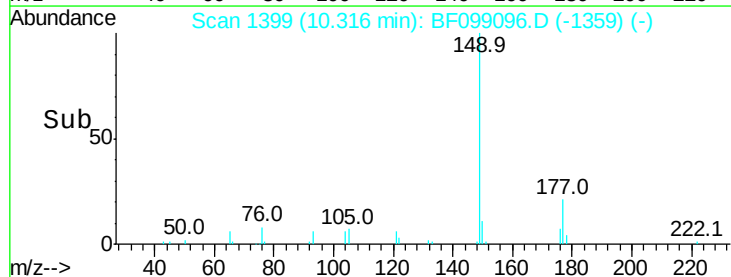
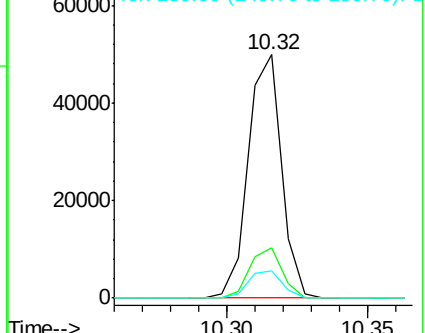
150 11.1 10.1 15.1

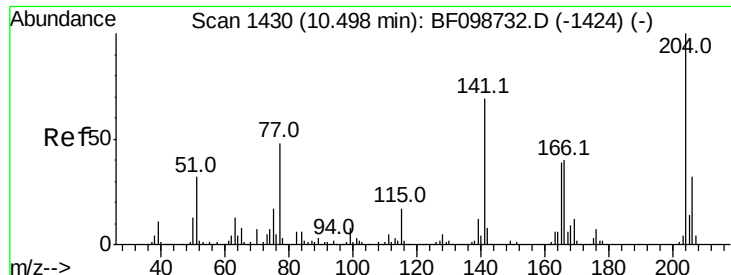


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

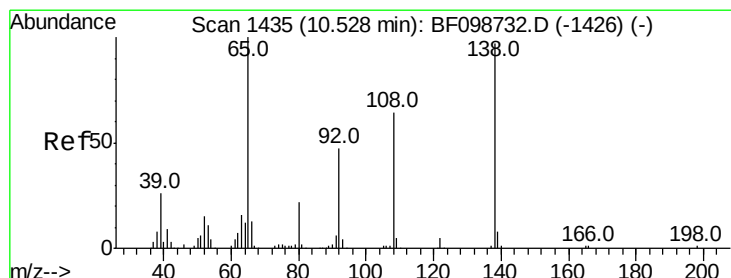
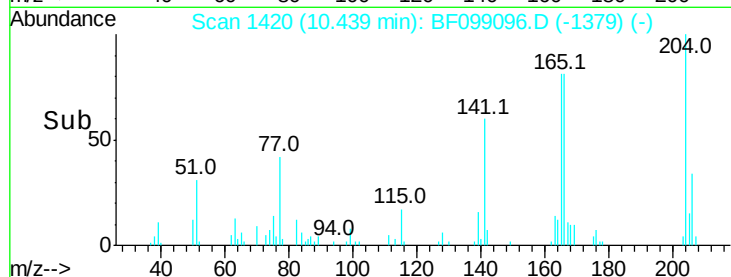
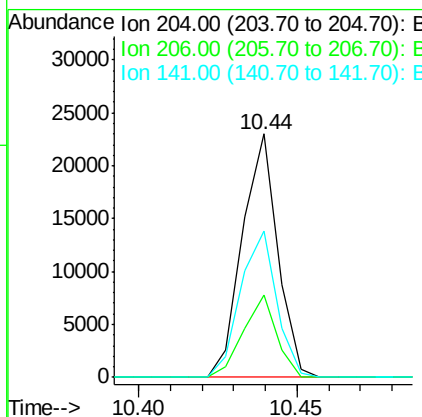
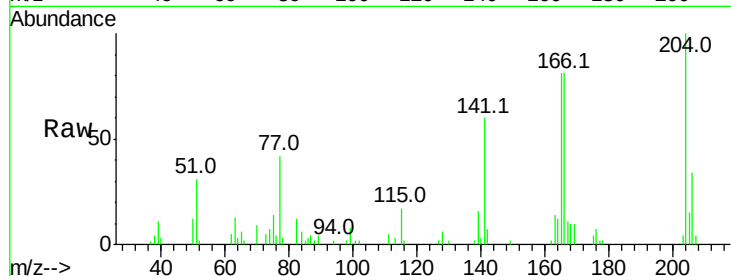




#60
4-Chlorophenyl-phenylether
Concen: 2.532 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

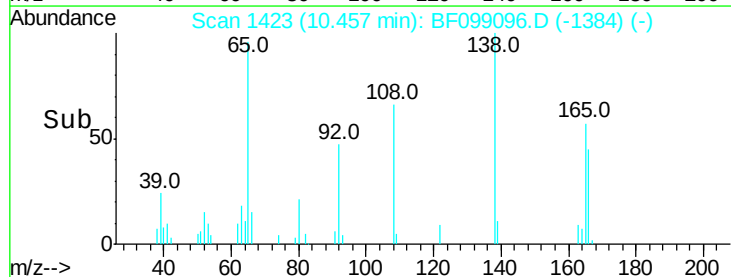
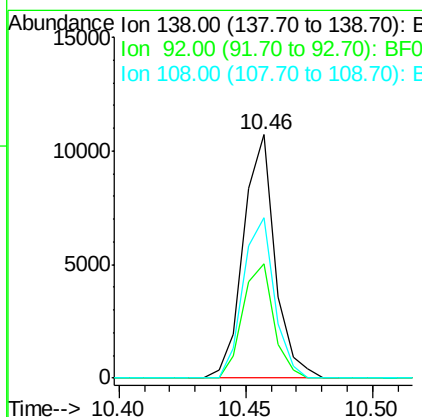
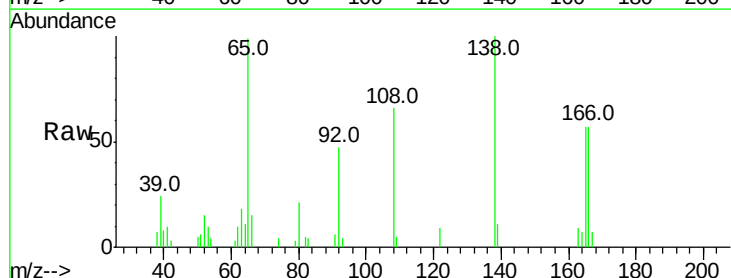
Instrument :
BNA_F
ClientSampleId :

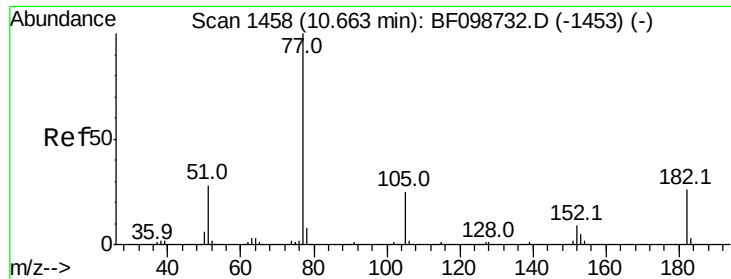
Tot Ion:204 Resp: 17733
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 60.3 54.6 81.8



#61
4-Nitroaniline
Concen: 2.156 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.07 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:138 Resp: 9280
Ion Ratio Lower Upper
138 100
92 46.8 30.2 70.2
108 65.7 52.5 92.5

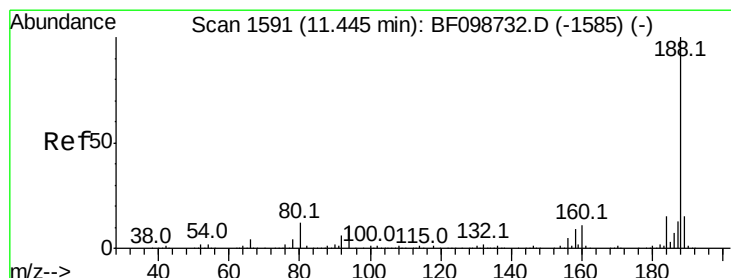
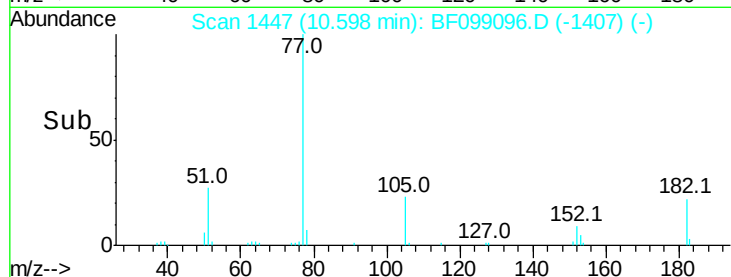
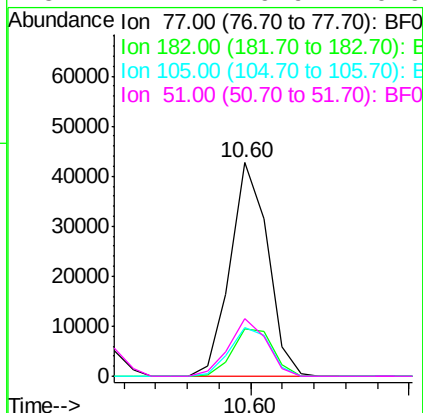
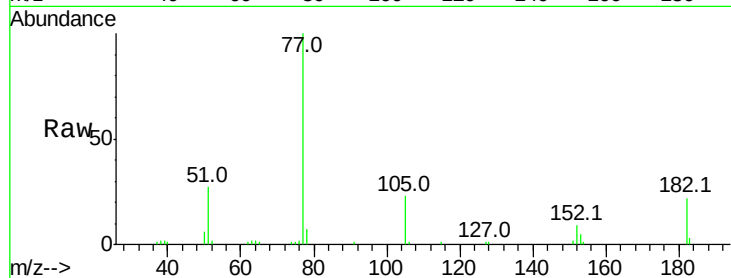




#62
Azobenzene
Concen: 2.208 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

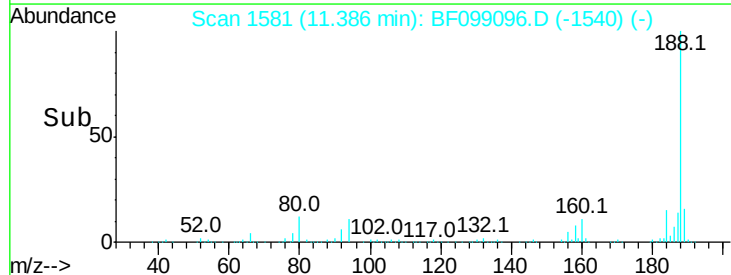
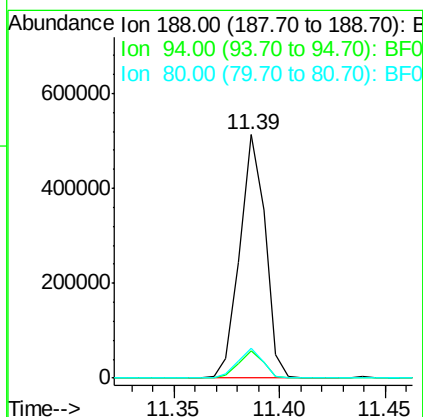
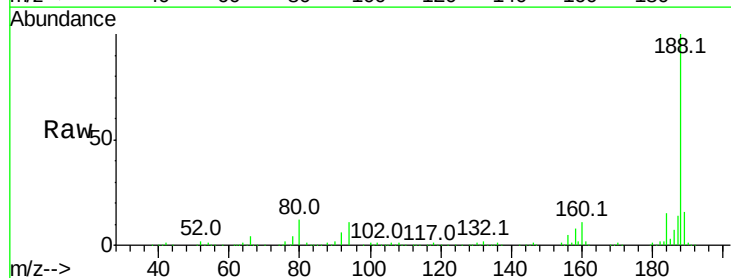
Instrument :
BNA_F
ClientSampleId :

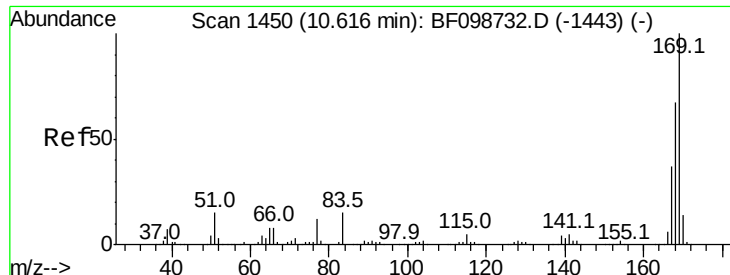
Tot Ion: 77 Resp: 34870
Ion Ratio Lower Upper
77 100
182 22.3 1.7 41.7
105 22.6 3.0 43.0
51 27.1 9.9 49.9



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion: 188 Resp: 427664
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.3 9.2 13.8

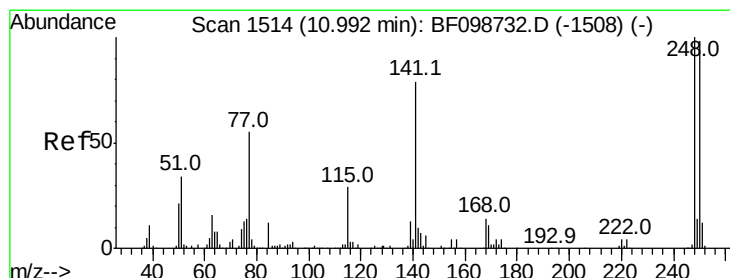
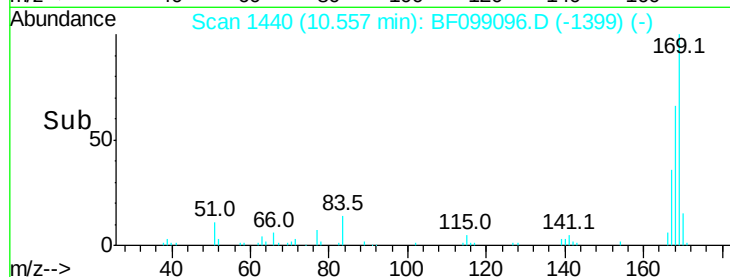
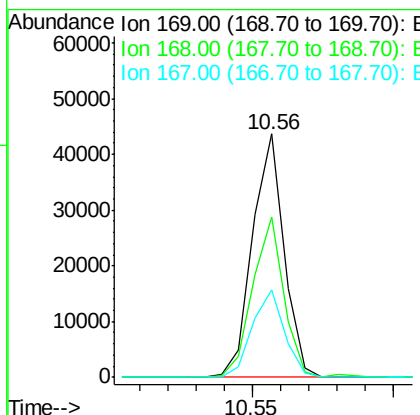
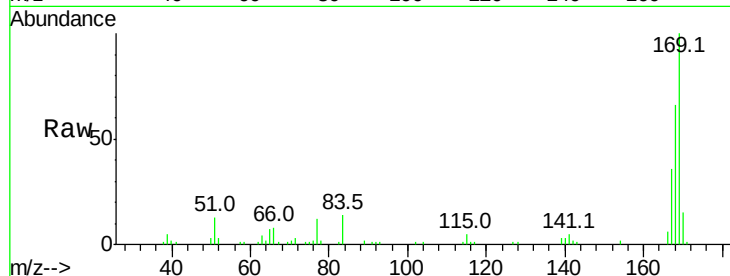




#65
 n-Nitrosodiphenylamine
 Concen: 2.282 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

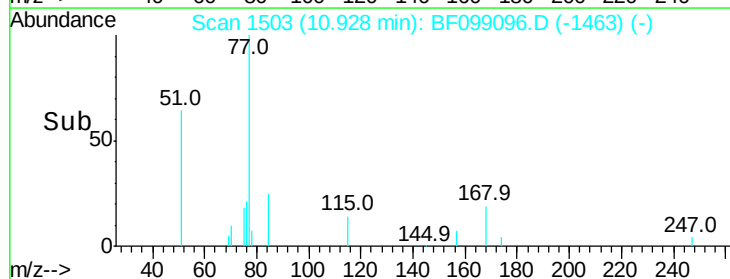
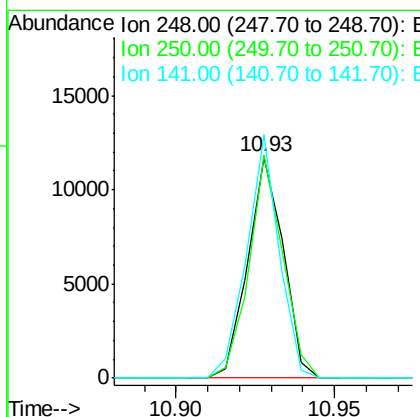
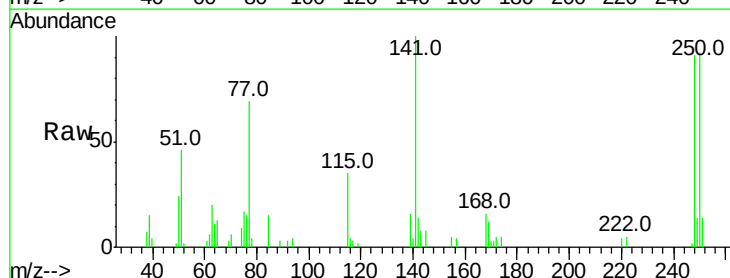
Instrument :
 BNA_F
 ClientSampled :

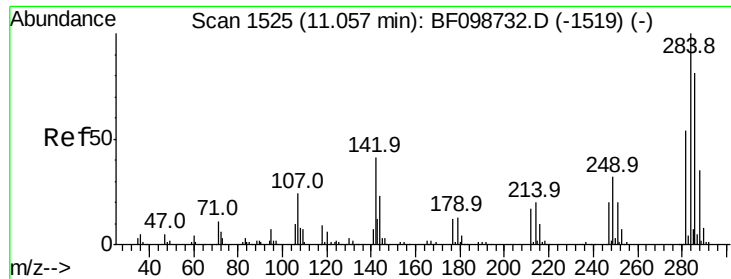
Tot Ion:169 Resp: 33803
 Ion Ratio Lower Upper
 169 100
 168 65.9 54.4 81.6
 167 36.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 2.164 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion:248 Resp: 9059
 Ion Ratio Lower Upper
 248 100
 250 101.0 76.9 115.3
 141 110.2 74.4 111.6





#67

Hexachlorobenzene

Concen: 2.286 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

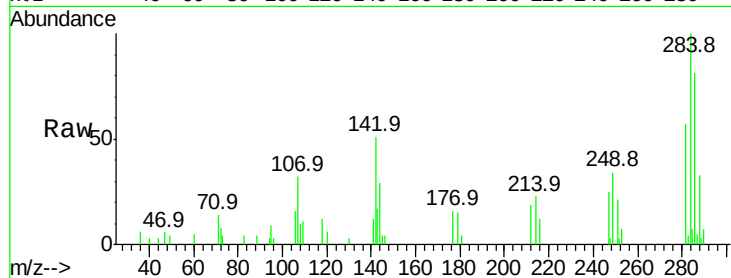
Tot Ion:284 Resp: 10219

Ion Ratio Lower Upper

284 100

142 51.3 34.6 52.0

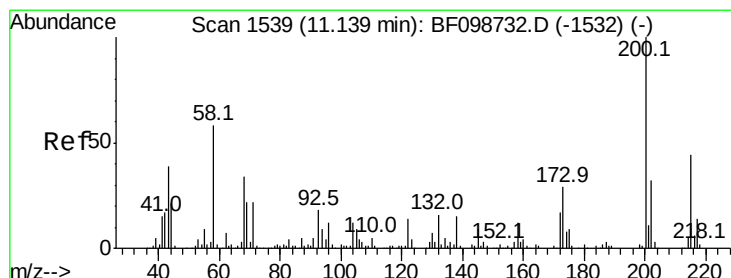
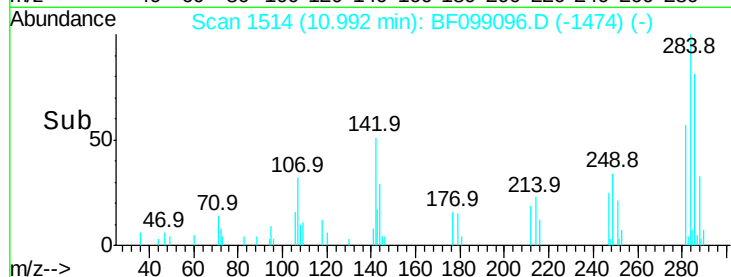
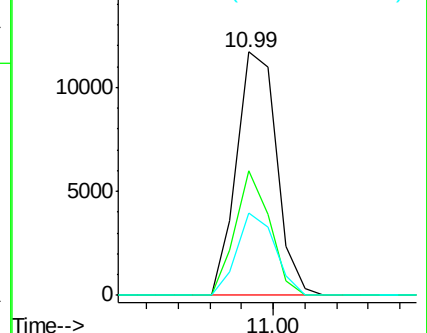
249 33.6 24.8 37.2



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: 2.129 ng

RT: 11.07 min Scan# 1528

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

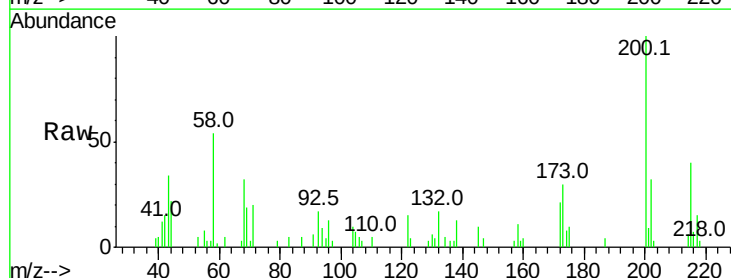
Tgt Ion:200 Resp: 9492

Ion Ratio Lower Upper

200 100

173 30.1 8.6 48.6

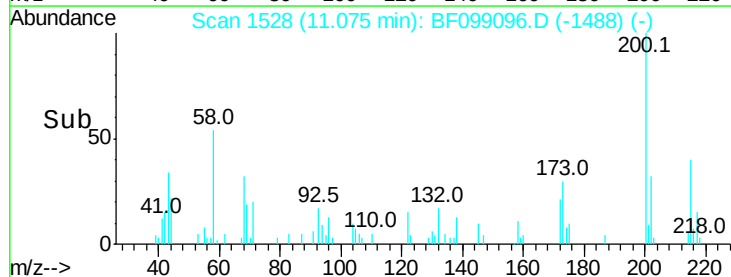
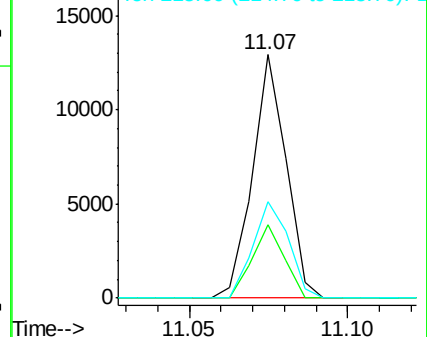
215 39.5 25.1 65.1

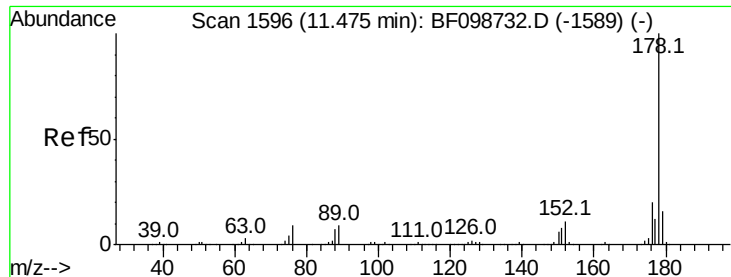


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 2.446 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

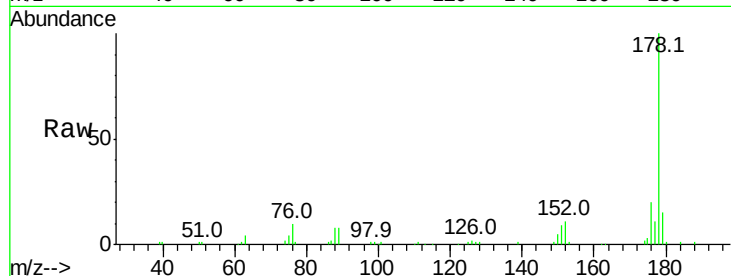
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 56003

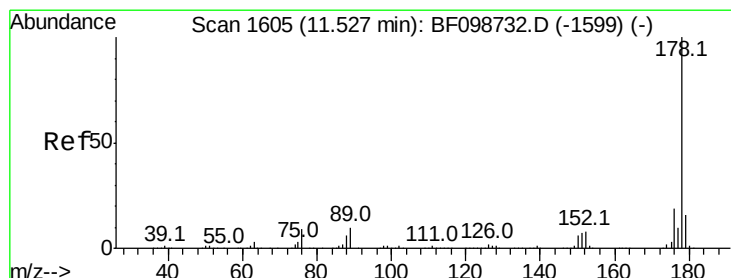
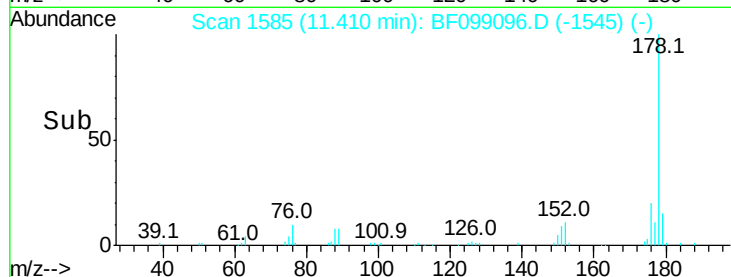
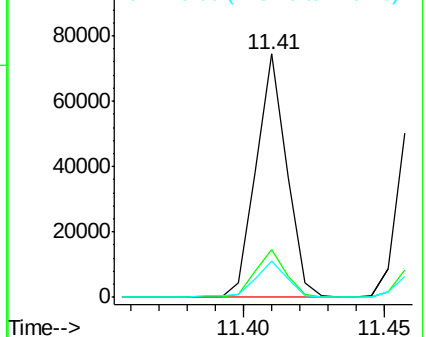
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.1	13.0	19.6



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: 2.371 ng

RT: 11.46 min Scan# 1594

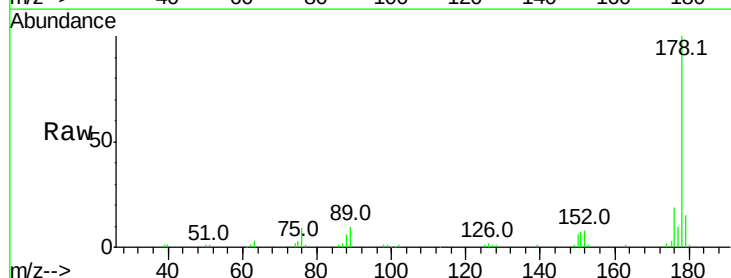
Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Tgt Ion:178 Resp: 55532

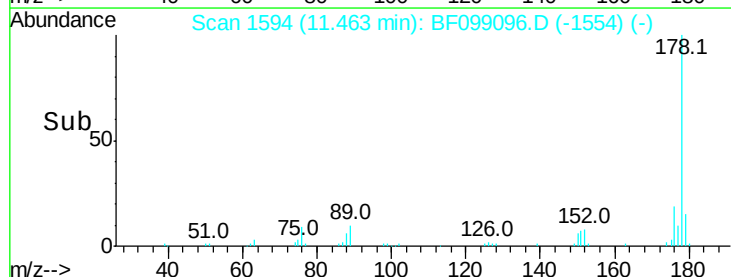
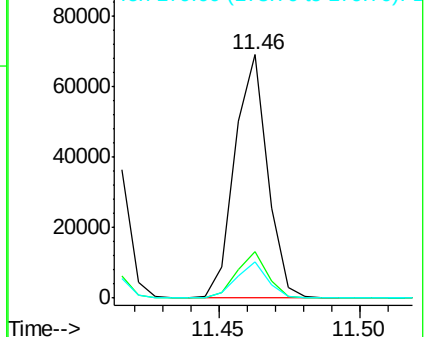
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.1	12.6	19.0

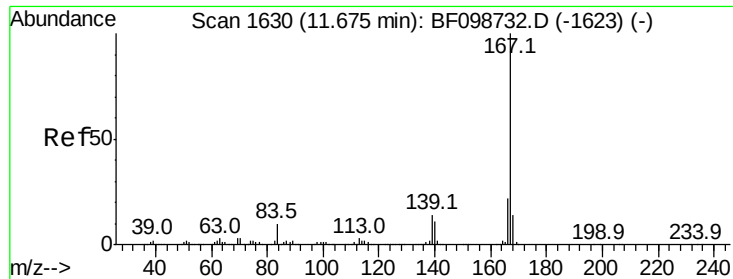


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

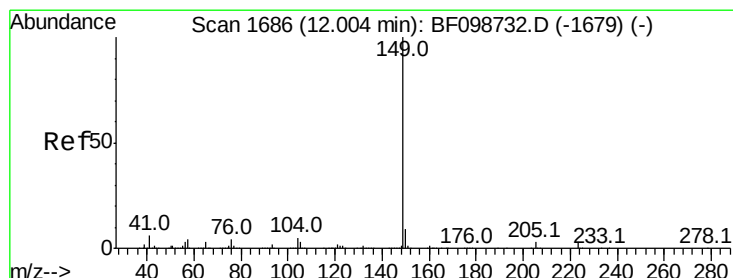
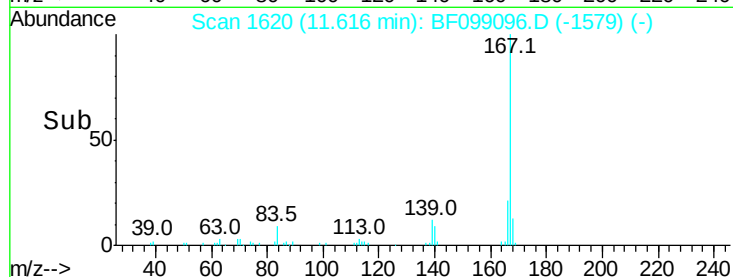
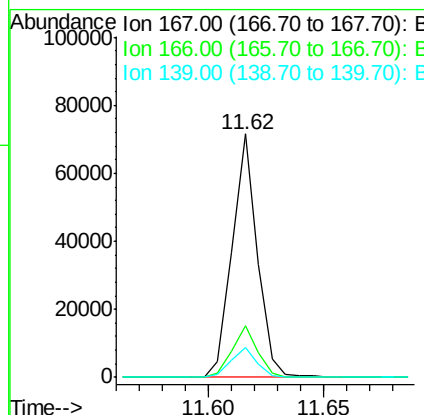
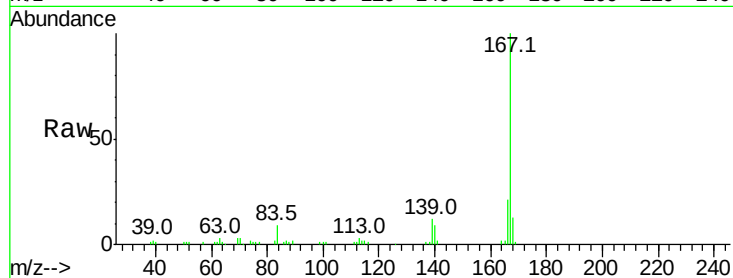




#72
 Carbazole
 Concen: 2.355 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

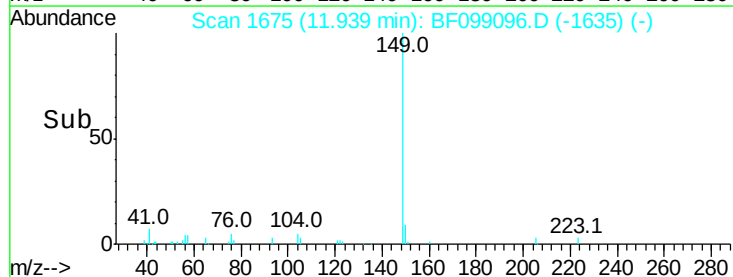
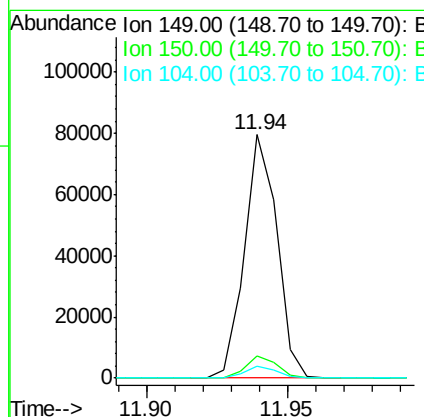
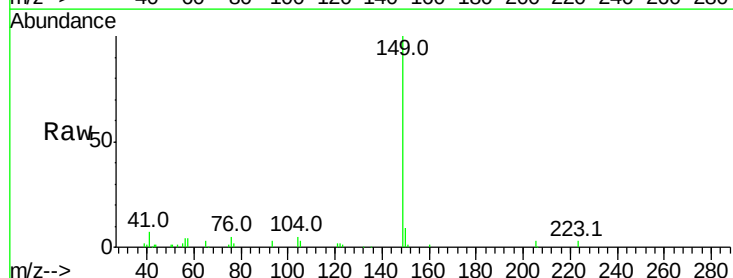
Instrument :
 BNA_F
 ClientSampleId :

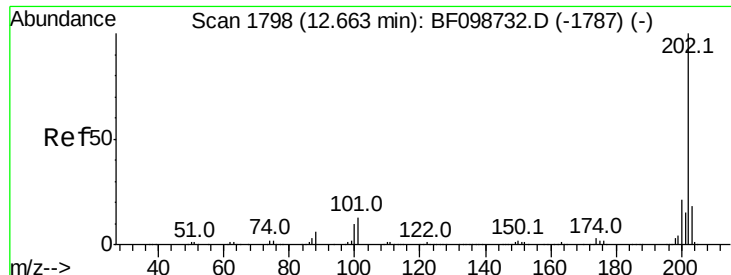
Tot Ion:167 Resp: 54016
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.4 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 2.299 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion:149 Resp: 63473
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.7 3.8 5.8

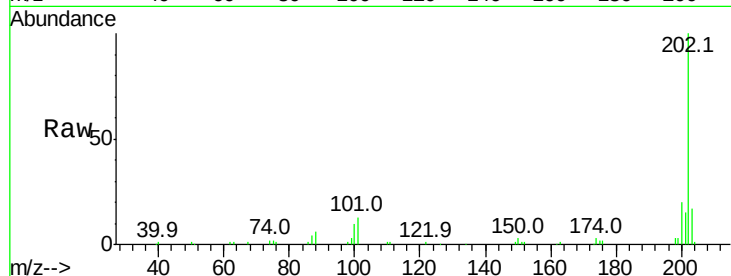




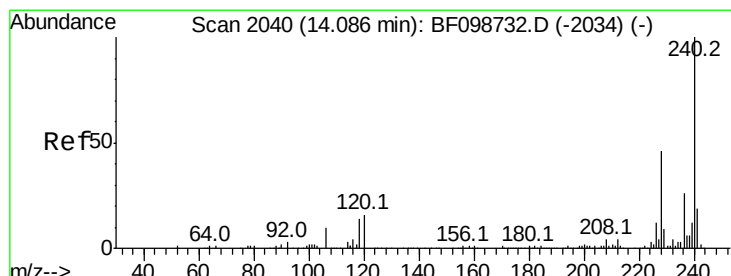
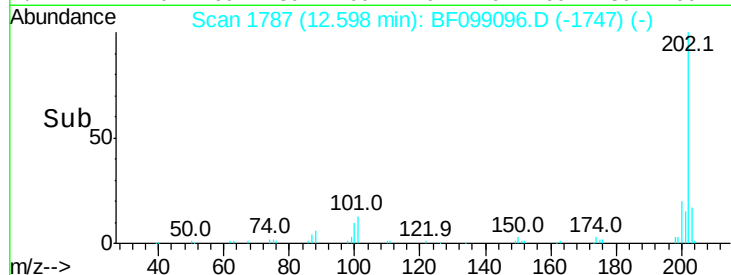
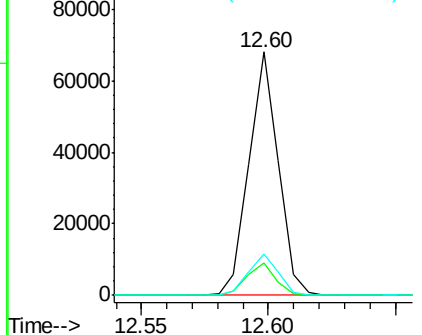
#74
 Fluoranthene
 Concen: 2.365 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 54824
 Ion Ratio Lower Upper
 202 100
 101 13.4 0.0 34.1
 203 17.0 0.0 38.1

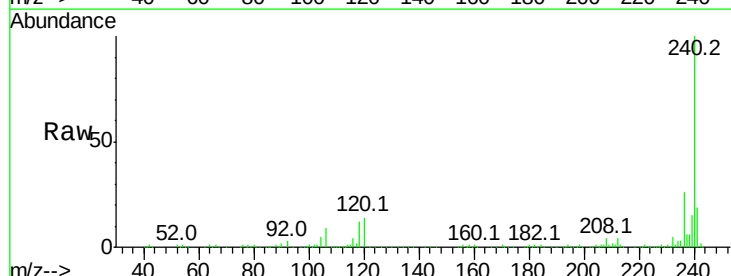


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

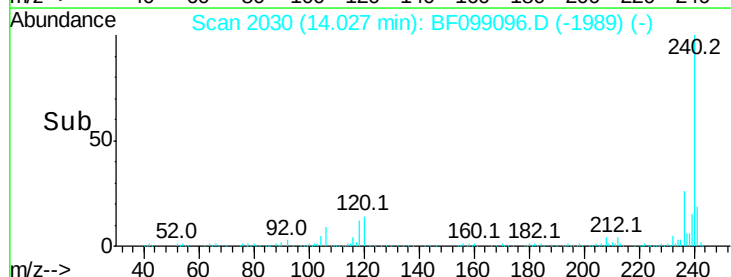
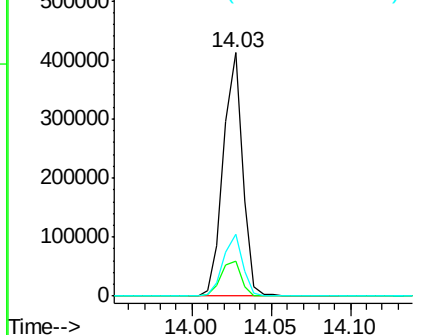


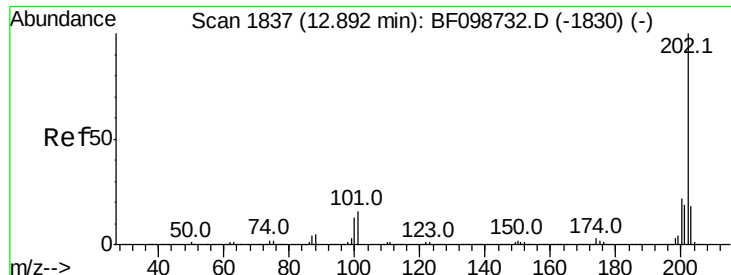
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion:240 Resp: 349700
 Ion Ratio Lower Upper
 240 100
 120 14.2 9.5 14.3
 236 25.6 20.7 31.1



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





#77

Pvrene

Concen: 2.186 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

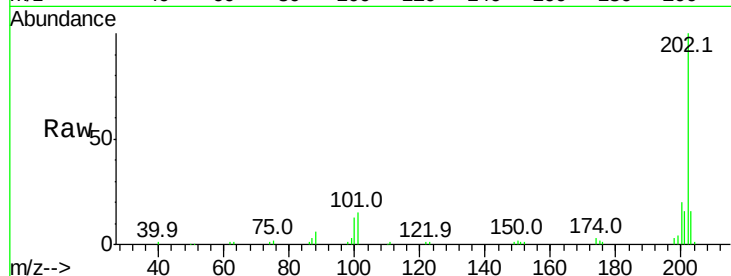
Tot Ion:202 Resp: 58280

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

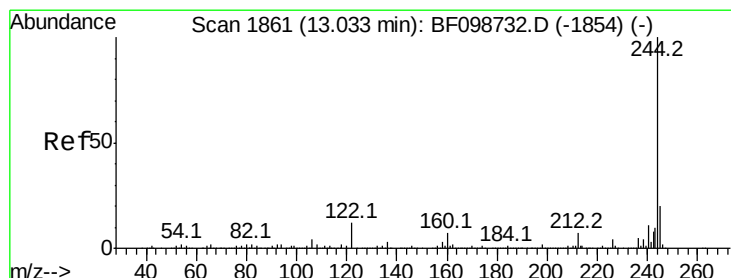
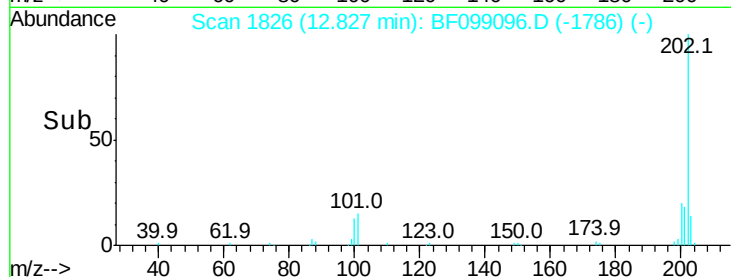
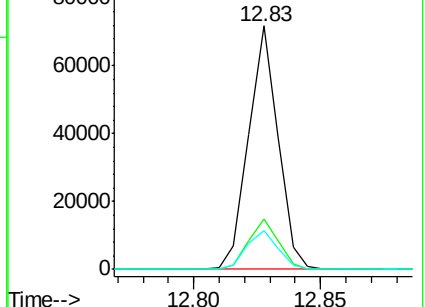
203 16.1 14.3 21.5



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: 67.970 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.06 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

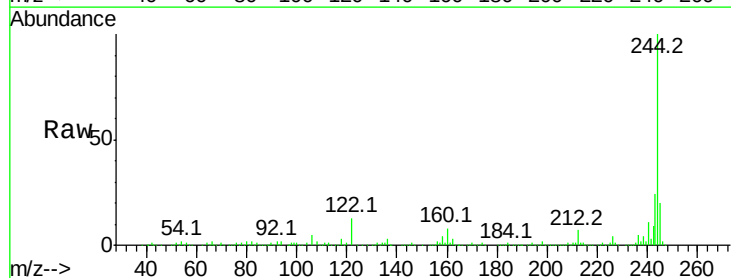
Tgt Ion:244 Resp: 1045163

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

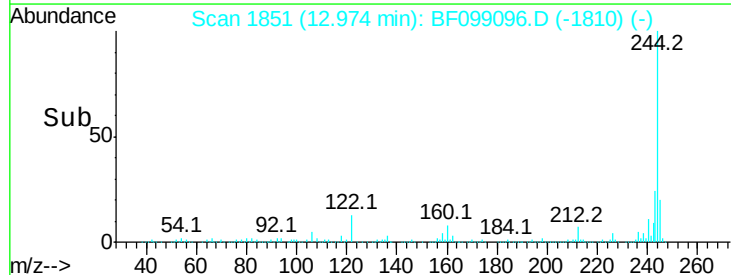
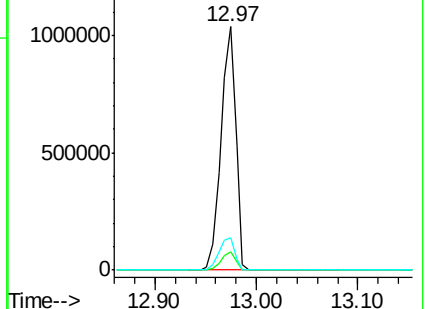
122 13.3 11.0 16.4

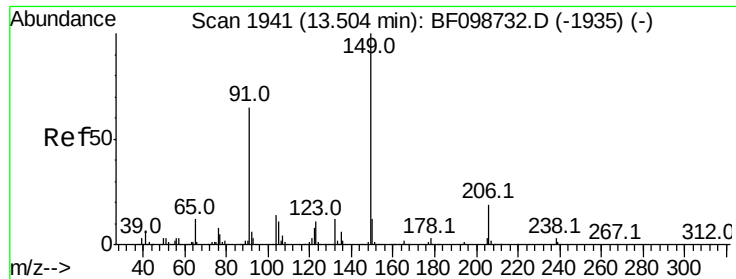


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

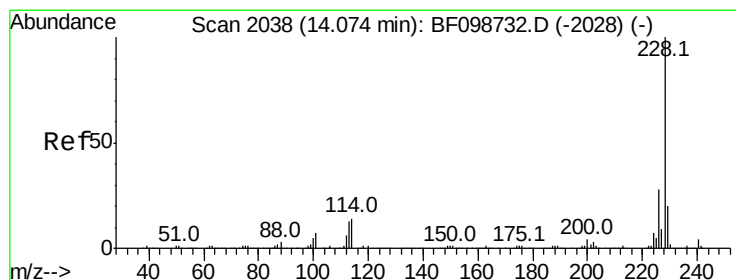
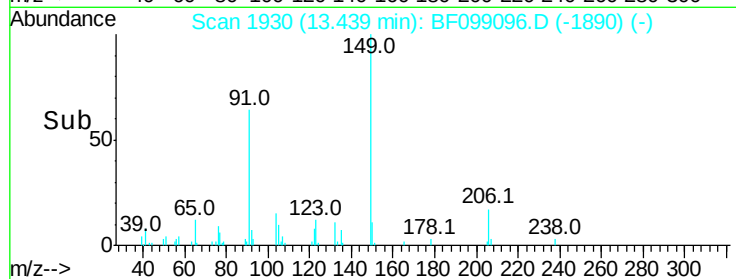
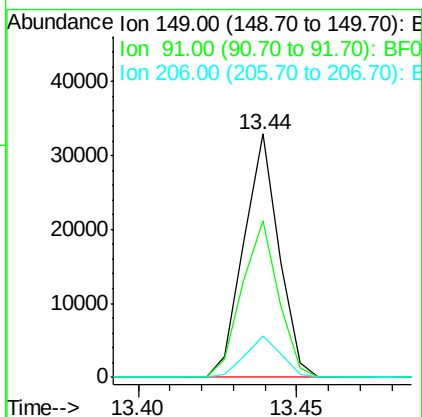
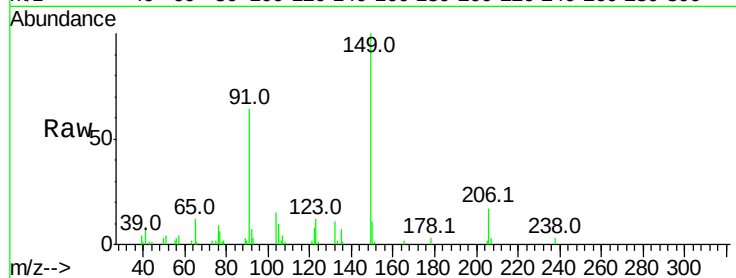




#79
Butylbenzylphthalate
Concen: 2.010 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

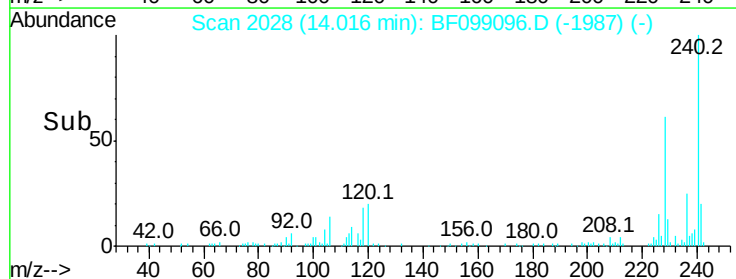
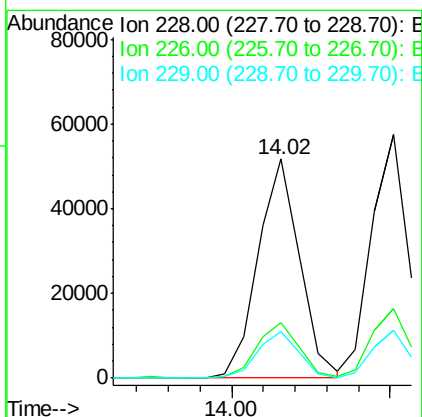
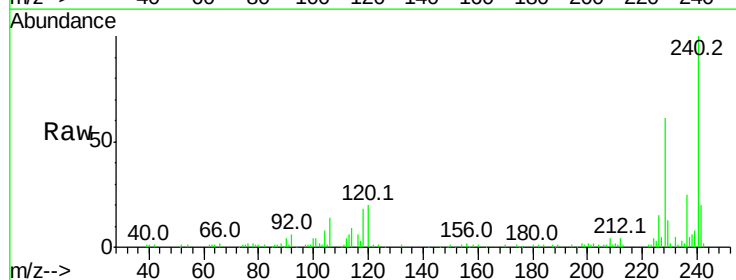
Instrument :
BNA_F
ClientSampleId :

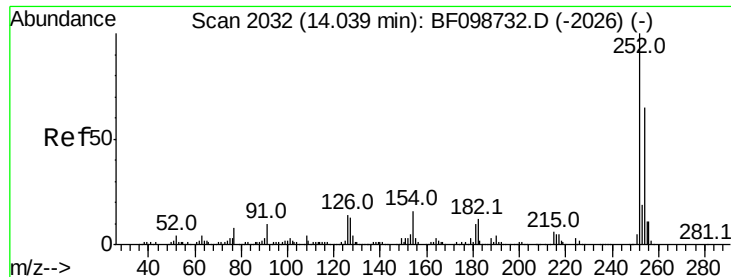
Tot Ion:149 Resp: 25189
Ion Ratio Lower Upper
149 100
91 64.4 56.8 85.2
206 17.2 14.1 21.1



#80
Benzo(a)anthracene
Concen: 2.230 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.06 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:228 Resp: 47216
Ion Ratio Lower Upper
228 100
226 25.3 22.6 33.8
229 21.3 15.8 23.6

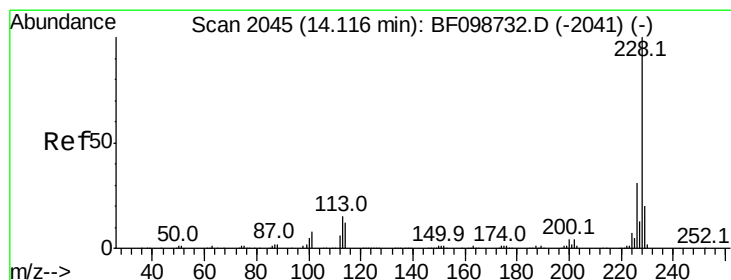
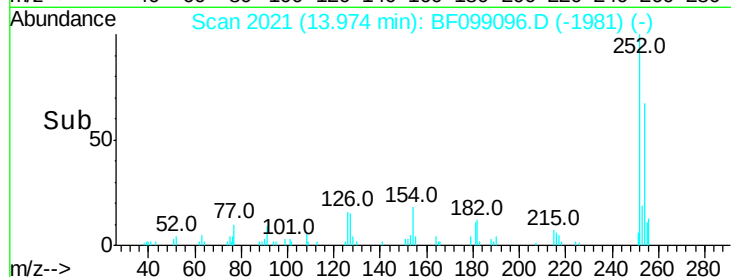
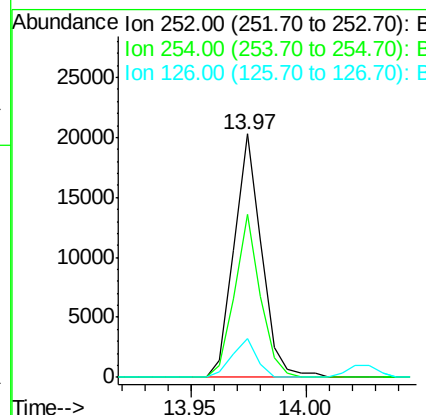
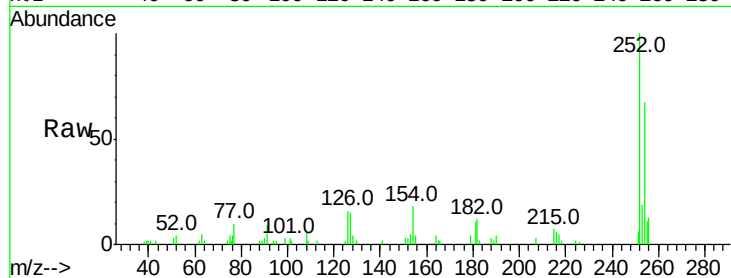




#81
 3,3'-Dichlorobenzidine
 Concen: 2.164 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

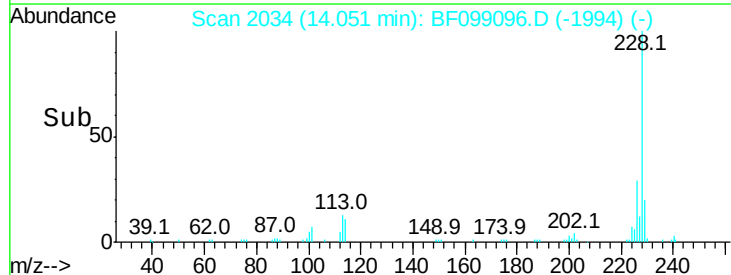
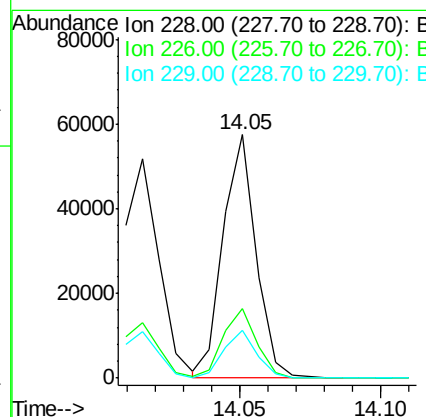
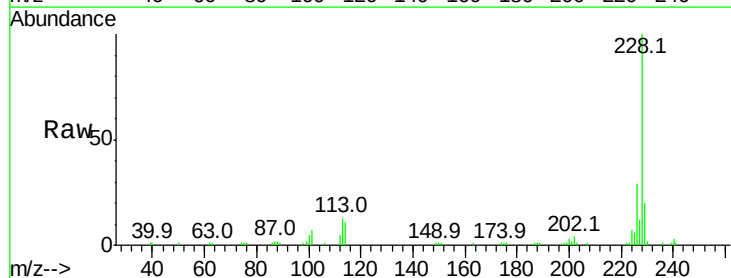
Instrument :
 BNA_F
 ClientSampleId :

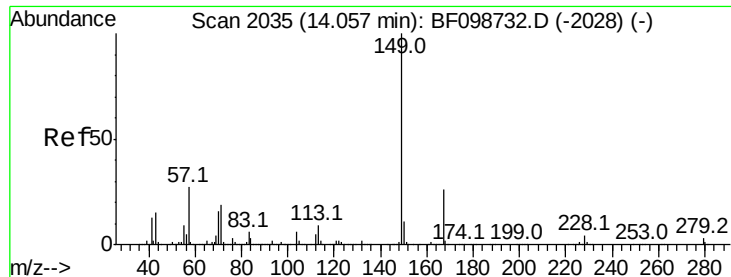
Tot Ion:252 Resp: 16799
 Ion Ratio Lower Upper
 252 100
 254 67.2 50.4 75.6
 126 16.0 11.3 16.9



#82
 Chrysene
 Concen: 2.314 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion:228 Resp: 46644
 Ion Ratio Lower Upper
 228 100
 226 28.7 25.0 37.6
 229 19.7 16.2 24.4

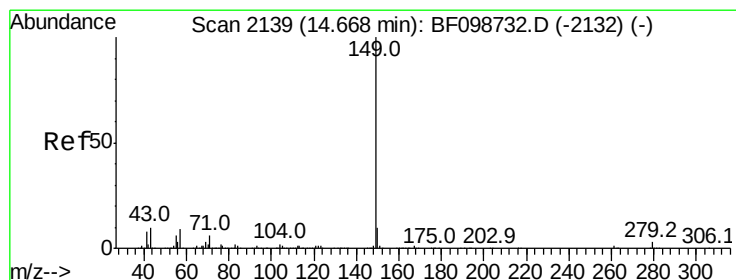
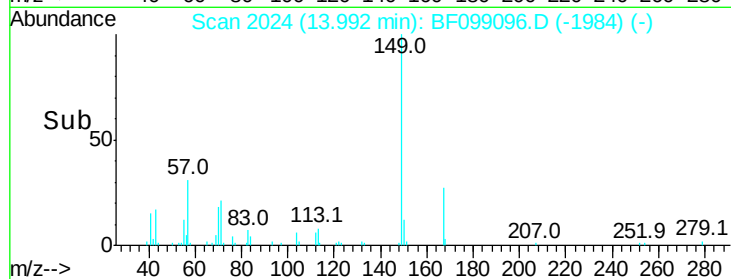
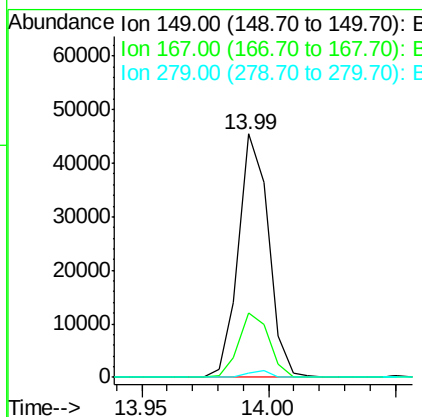
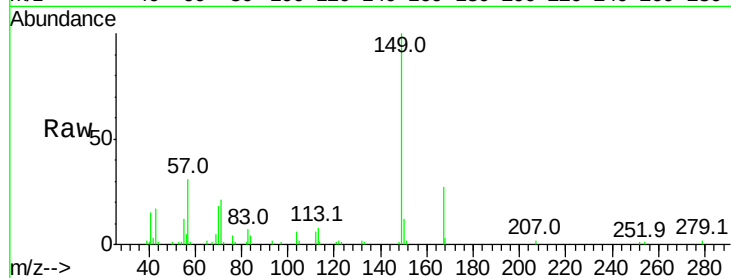




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.170 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

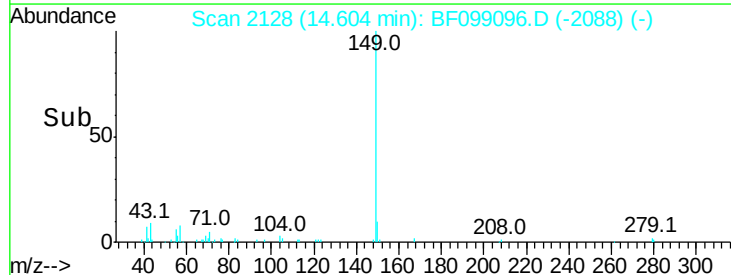
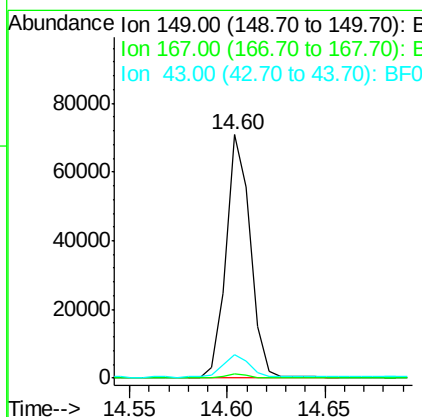
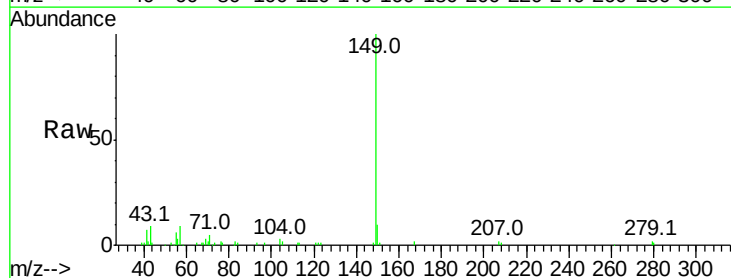
Instrument :
 BNA_F
 ClientSampleId :

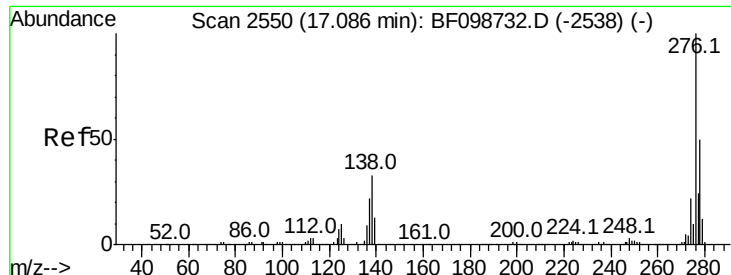
Tot Ion:149 Resp: 37442
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 1.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 2.200 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.06 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion:149 Resp: 61139
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.3 8.4 12.6

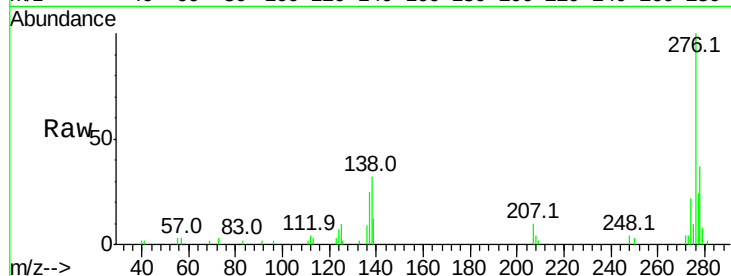




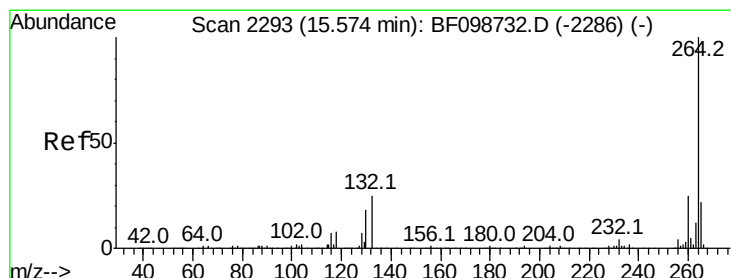
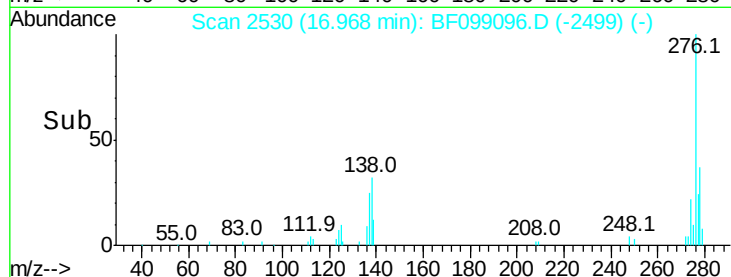
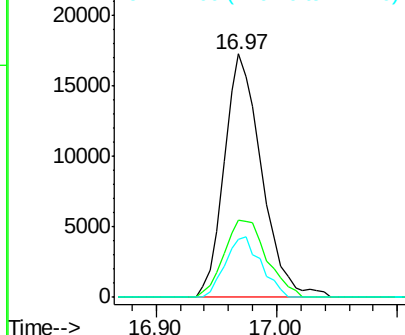
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.300 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. -0.12 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.3	25.0	37.6
277	23.7	20.1	30.1

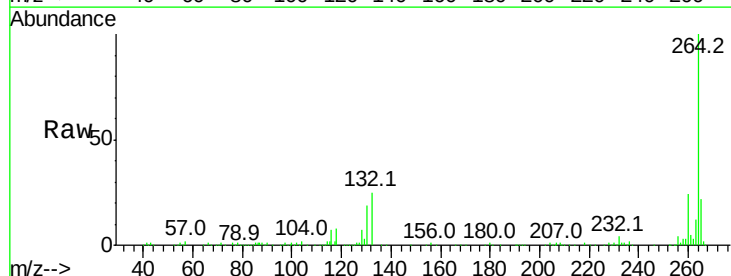


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

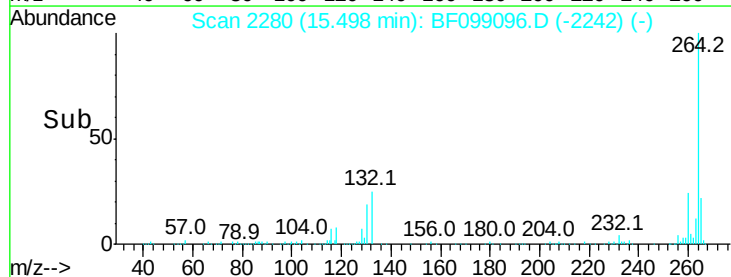
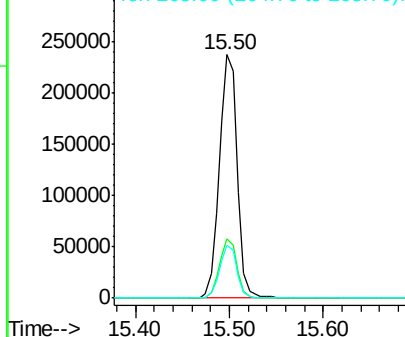


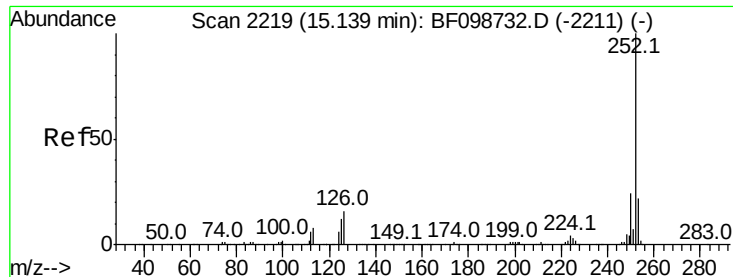
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.08 min
 Lab File: BF099096.D
 Acq: 5 Oct 2017 11:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	17.5	26.3



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

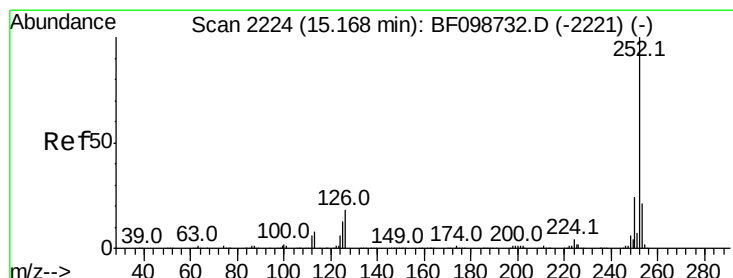
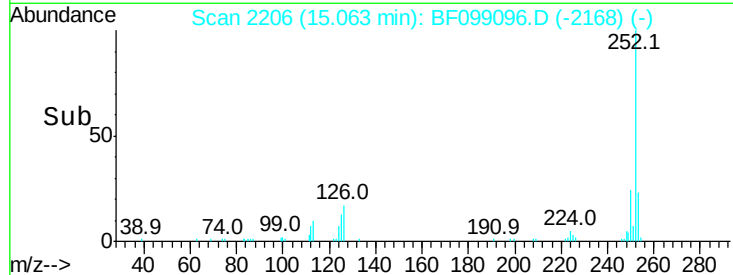
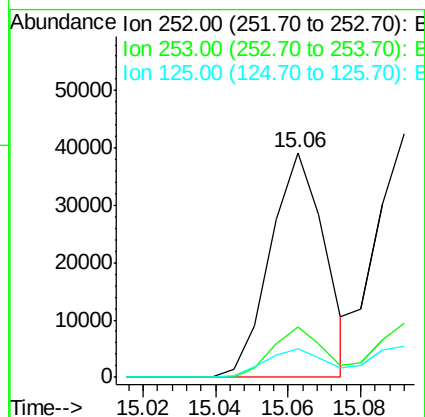
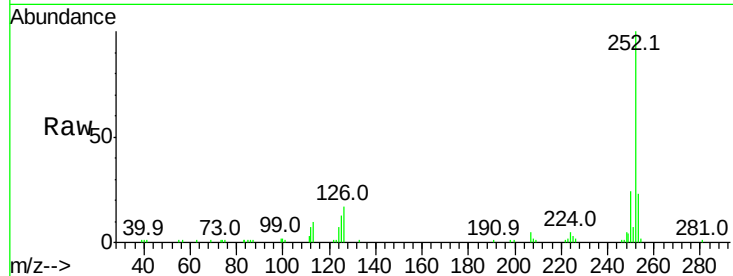




#87
Benzo(b)fluoranthene
Concen: 2.124 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.08 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

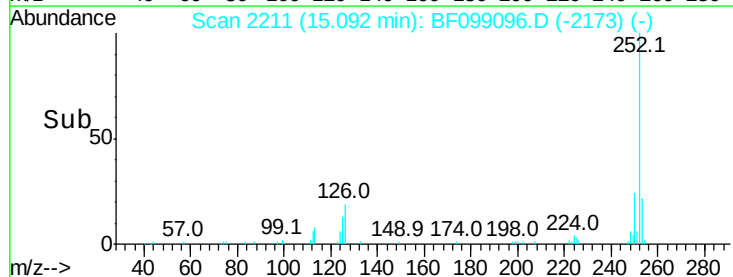
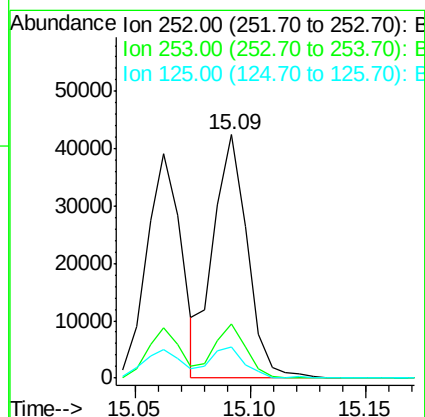
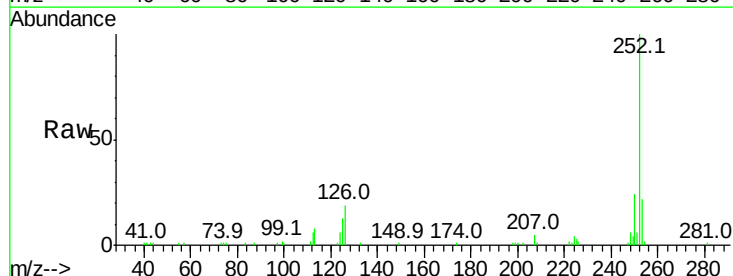
Instrument :
BNA_F
ClientSampleId :

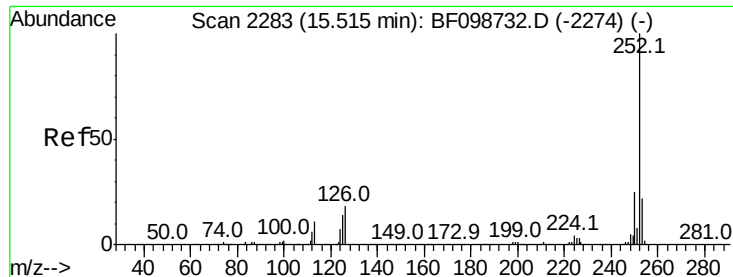
Tot Ion:252 Resp: 40986
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 12.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 2.271 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.08 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:252 Resp: 43278
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.6 10.2 15.2

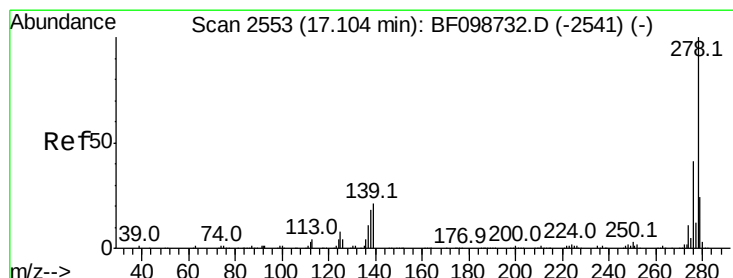
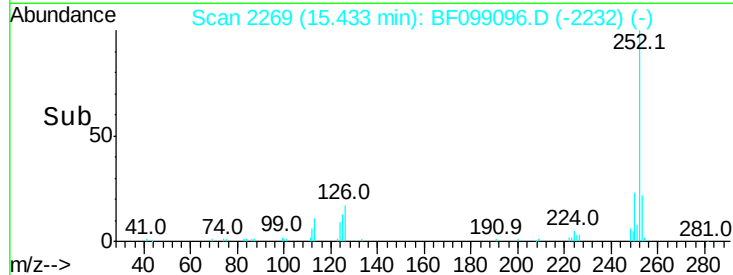
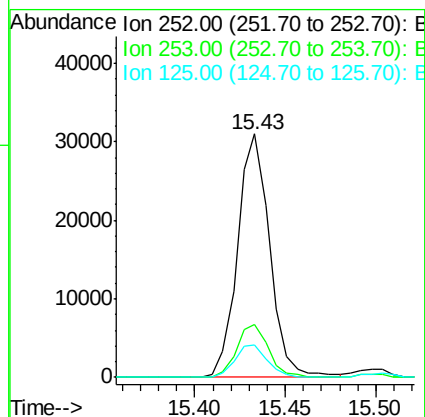
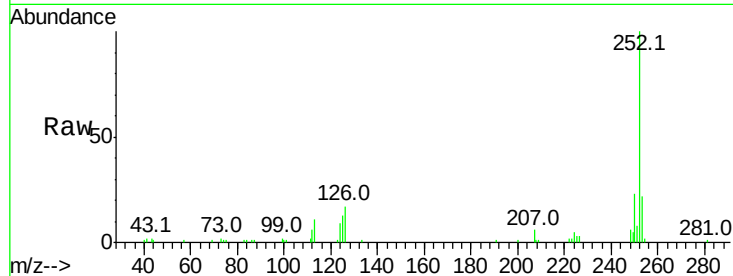




#89
Benzo(a)pyrene
Concen: 2.163 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

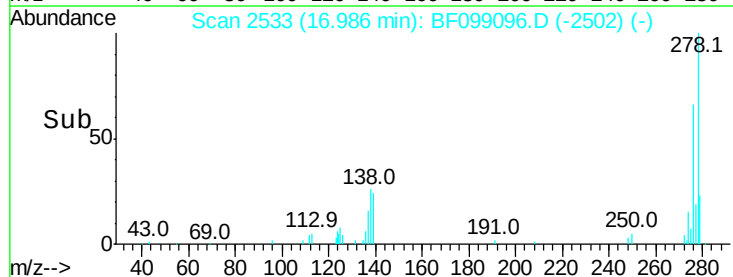
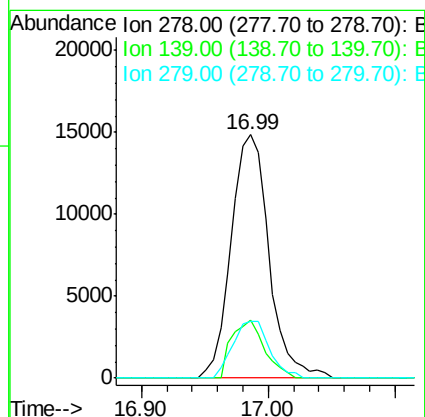
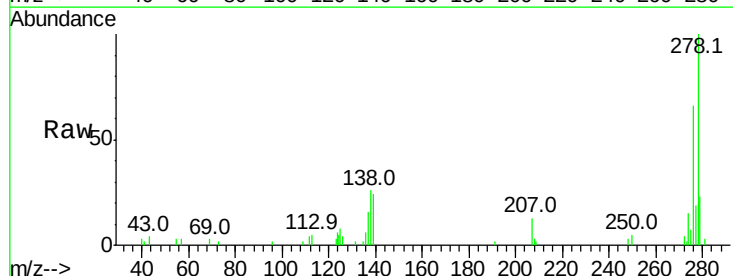
Instrument :
BNA_F
ClientSampleId :

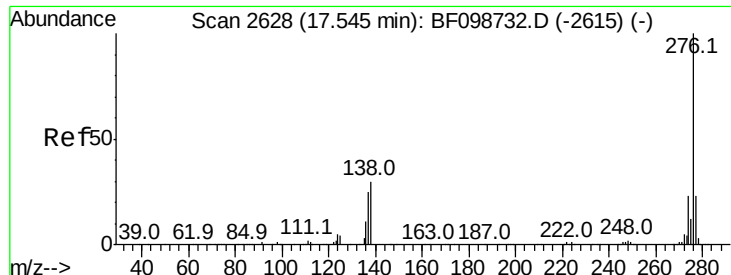
Tot Ion:252 Resp: 38321
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 13.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 2.165 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.12 min
Lab File: BF099096.D
Acq: 5 Oct 2017 11:07

Tgt Ion:278 Resp: 30686
Ion Ratio Lower Upper
278 100
139 23.9 15.9 23.9#
279 23.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 2.023 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.12 min

Lab File: BF099096.D

Acq: 5 Oct 2017 11:07

Instrument :

BNA_F

ClientSampleId :

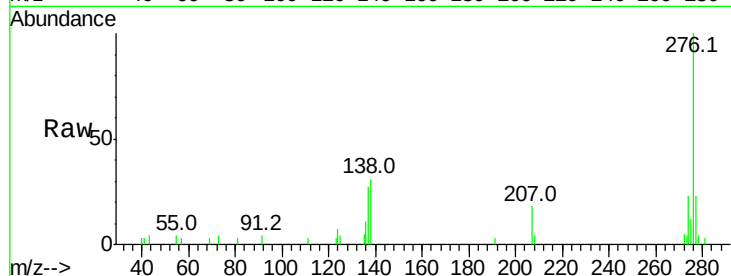
Tot Ion: 276 Resp: 28352

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 30.7 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

