

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
 Data File : BF100261.D
 Acq On : 6 Nov 2017 20:00
 Operator : SJ/JU
 Sample : PB104022BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 07 00:18:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	87931	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	373817	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	175013	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	313140	20.00	ng	0.00
75) Chrysene-d12	13.94	240	173950	20.00	ng	0.00
86) Perylene-d12	15.41	264	152348	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	594660	106.17	ng	0.01
7) Phenol-d6	6.42	99	667054	100.44	ng	0.00
23) Nitrobenzene-d5	7.33	82	379411	65.34	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	158728	99.52	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	812900	71.66	ng	0.00
78) Terphenyl-d14	12.87	244	697914	87.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	71569	28.937	ng	# 87
3) Pyridine	3.33	79	129579	21.786	ng	# 85
4) n-Nitrosodimethylamine	3.27	42	58979	27.757	ng	# 66
6) Aniline	6.44	93	166328	19.316	ng	# 82
8) 2-Chlorophenol	6.55	128	217274	36.399	ng	91
9) Benzaldehyde	6.33	77	118181	29.780	ng	89
10) Phenol	6.43	94	242433	33.249	ng	97
11) bis(2-Chloroethyl)ether	6.50	93	185654	32.972	ng	94
12) 1,3-Dichlorobenzene	6.93	146	216685	32.329	ng	97
13) 1,4-Dichlorobenzene	6.77	146	241321	35.476	ng	97
14) 1,2-Dichlorobenzene	6.93	146	216869	34.981	ng	96
15) Benzyl Alcohol	6.92	79	154733	36.637	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	234441	37.482	ng	67
17) 2-Methylphenol	7.03	107	172340	34.515	ng	# 92
18) Hexachloroethane	7.25	117	77189	34.012	ng	96
19) n-Nitroso-di-n-propylamine	7.17	70	132723	34.103	ng	91
20) 3+4-Methylphenols	7.20	107	233463	40.156	ng	96
22) Acetophenone	7.18	105	281498	33.073	ng	# 91
24) Nitrobenzene	7.35	77	198465	33.923	ng	90
25) Isophorone	7.59	82	369053	35.028	ng	97
26) 2-Nitrophenol	7.67	139	120987	36.106	ng	87
27) 2,4-Dimethylphenol	7.71	122	196126	39.724	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	247748	33.575	ng	99
29) 2,4-Dichlorophenol	7.93	162	191417	37.322	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	185739	33.894	ng	97
31) Naphthalene	8.06	128	620892	34.409	ng	100
32) Benzoic acid	7.88	122	72964	16.790	ng	87
33) 4-Chloroaniline	8.14	127	84513	11.342	ng	# 92
34) Hexachlorobutadiene	8.16	225	94354	33.474	ng	98
35) Caprolactam	8.50	113	28653	17.765	ng	# 75
36) 4-Chloro-3-methylphenol	8.63	107	186778	35.679	ng	88
37) 2-Methylnaphthalene	8.75	142	433306	35.833	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	180830	31.991	ng	# 97
40) Hexachlorocyclopentadiene	8.89	237	20337	29.061	ng	96

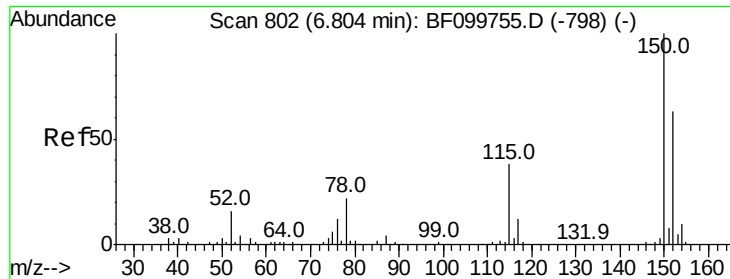
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
 Data File : BF100261.D
 Acq On : 6 Nov 2017 20:00
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	118342	34.612	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	111446	30.716	ng	# 94
45) 1,1'-Biphenyl	9.22	154	508292	32.104	ng	98
46) 2-Chloronaphthalene	9.25	162	405030	35.226	ng	95
47) 2-Nitroaniline	9.36	65	102124	33.841	ng	# 76
48) Acenaphthylene	9.66	152	603330	34.068	ng	100
49) Dimethylphthalate	9.52	163	457146	32.984	ng	100
50) 2,6-Dinitrotoluene	9.60	165	101280	34.761	ng	# 89
51) Acenaphthene	9.83	154	362247	33.477	ng	99
52) 3-Nitroaniline	9.78	138	67088	19.542	ng	90
53) 2,4-Dinitrophenol	9.92	184	45901	42.789	ng	# 82
54) Dibenzofuran	10.00	168	553105	36.211	ng	100
55) 4-Nitrophenol	10.00	139	301552	168.109	ng	# 14
56) 2,4-Dinitrotoluene	10.02	165	142320	40.561	ng	88
57) Fluorene	10.35	166	441600	34.918	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	95987	37.732	ng	# 87
59) Diethylphthalate	10.22	149	440588	32.553	ng	97
60) 4-Chlorophenyl-phenylether	10.33	204	203236	34.146	ng	89
61) 4-Nitroaniline	10.40	138	105310	32.152	ng	81
62) Azobenzene	10.49	77	379041	33.409	ng	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	44670	22.693	ng	# 75
65) n-Nitrosodiphenylamine	10.46	169	388531	33.612	ng	98
66) 4-Bromophenyl-phenylether	10.82	248	117563	35.662	ng	90
67) Hexachlorobenzene	10.90	284	116993	34.689	ng	# 91
68) Atrazine	10.99	200	115806	33.352	ng	99
69) Pentachlorophenol	11.11	266	57654	40.006	ng	98
70) Phenanthrene	11.32	178	612780	34.675	ng	98
71) Anthracene	11.37	178	639545	35.653	ng	99
72) Carbazole	11.53	167	589266	34.933	ng	99
73) Di-n-butylphthalate	11.83	149	711463	33.067	ng	99
74) Fluoranthene	12.51	202	601214	32.737	ng	97
76) Benzidine	12.63	184	219080	28.783	ng	99
77) Pyrene	12.74	202	592321	44.781	ng	99
79) Butylbenzylphthalate	13.33	149	264373	40.589	ng	91
80) Benzo(a)anthracene	13.93	228	376176	34.113	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	79939	19.971	ng	98
82) Chrysene	13.97	228	365458	35.252	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	331775	36.272	ng	99
84) Di-n-octyl phthalate	14.50	149	457420	29.136	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.87	276	363567	38.201	ng	97
87) Benzo(b)fluoranthene	14.98	252	300330	31.219	ng	99
88) Benzo(k)fluoranthene	15.00	252	318770	35.140	ng	99
89) Benzo(a)pyrene	15.34	252	311955	36.100	ng	98
90) Dibenzo(a,h)anthracene	16.86	278	304990	39.720	ng	97
91) Benzo(g,h,i)perylene	17.32	276	308544	41.072	ng	96

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

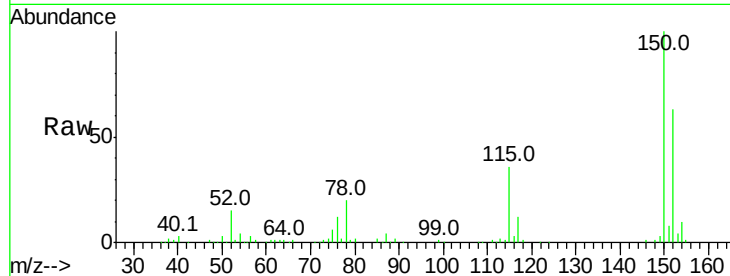


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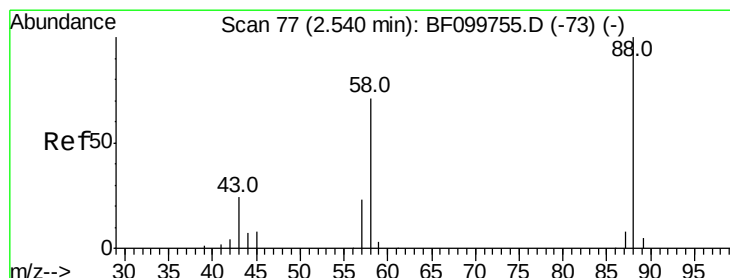
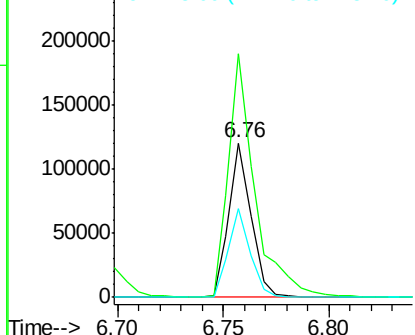
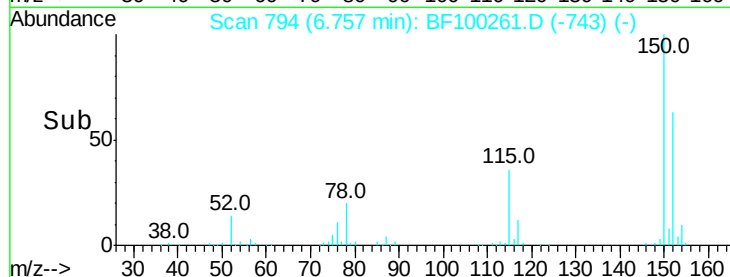
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 87931
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 57.2 50.1 75.1



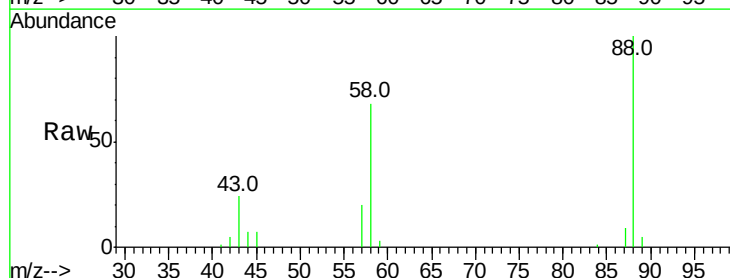
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



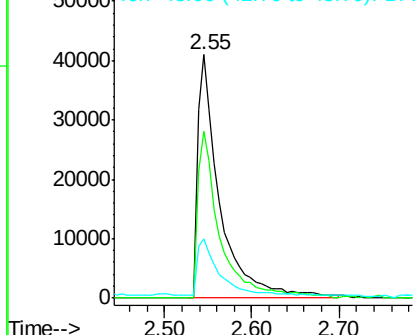
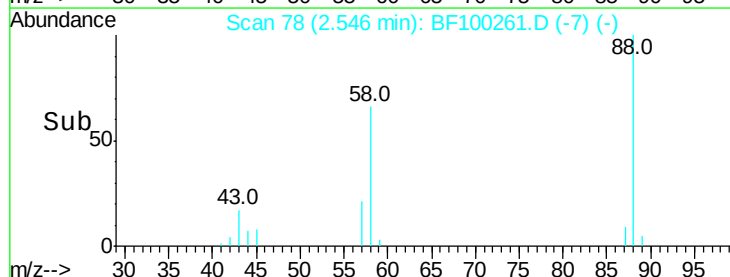
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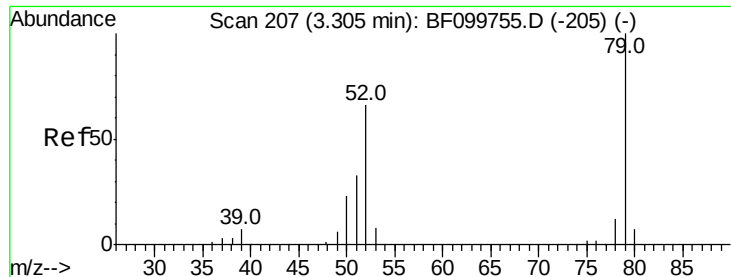
1,4-Dioxane
Concen: 28.937 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.12 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion: 88 Resp: 71569
Ion Ratio Lower Upper
88 100
58 66.8 62.6 93.8
43 23.6 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

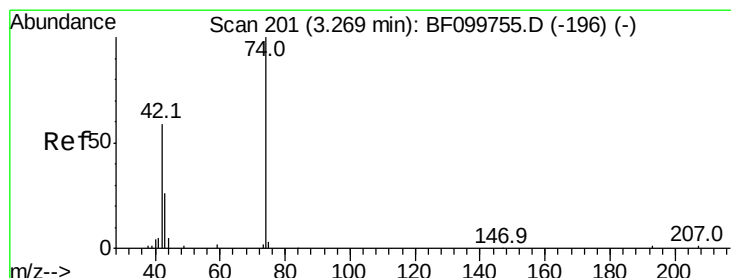
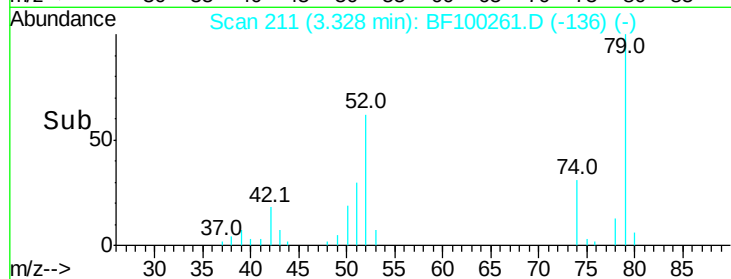
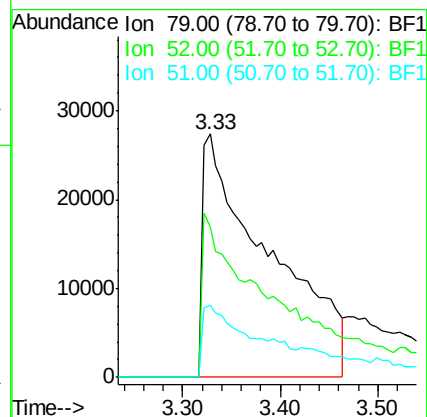
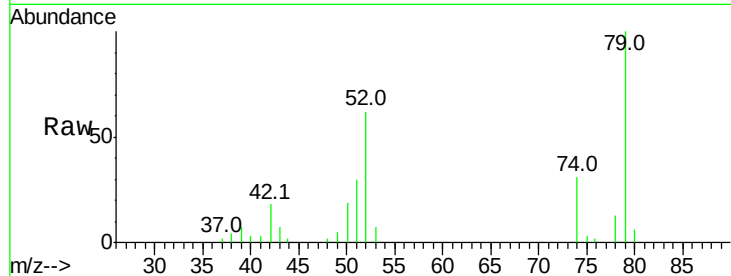




#3
 Pvridine
 Concen: 21.786 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.14 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

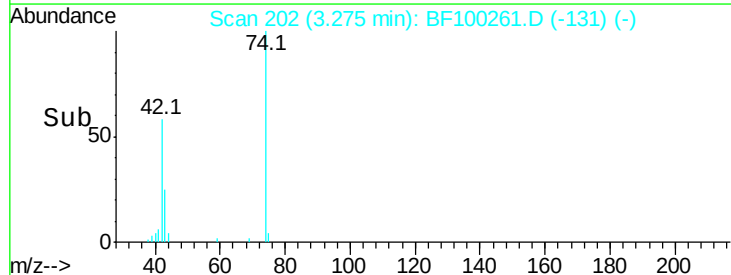
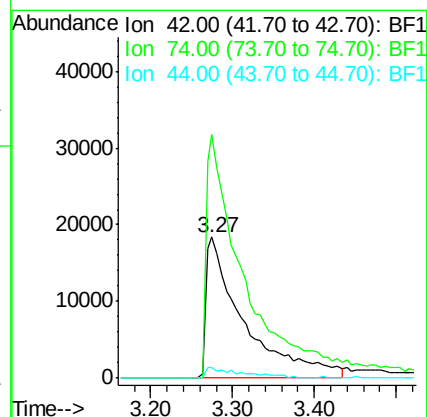
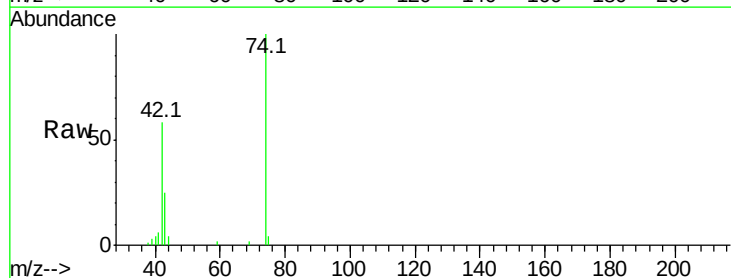
Instrument :
 BNA_F
 ClientSampled :

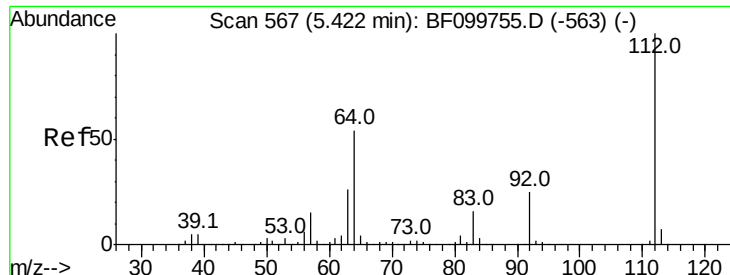
Tot Ion: 79 Resp: 129579
 Ion Ratio Lower Upper
 79 100
 52 61.6 59.8 89.6
 51 29.8 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 27.757 ng
 RT: 3.27 min Scan# 202
 Delta R.T. 0.12 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion: 42 Resp: 58979
 Ion Ratio Lower Upper
 42 100
 74 172.9 104.9 157.3#
 44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 106.174 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampled :

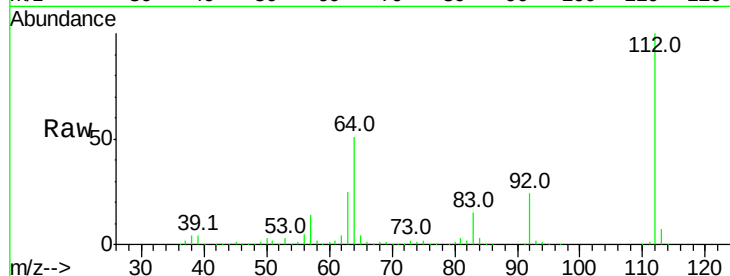
Tot Ion:112 Resp: 594660

Ion Ratio Lower Upper

112 100

64 51.0 47.9 71.9

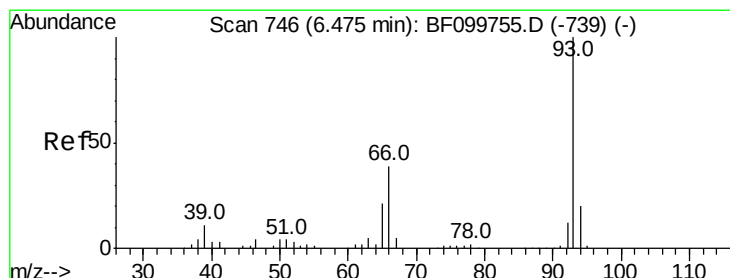
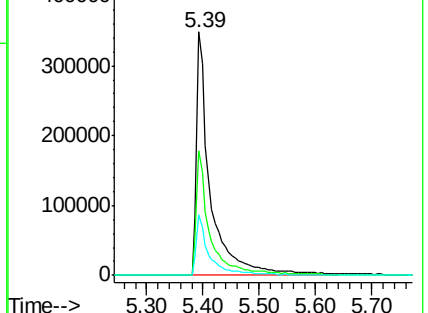
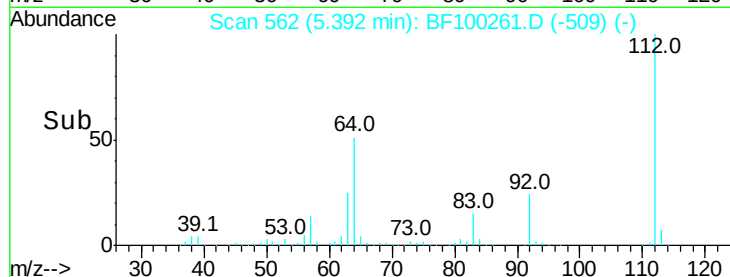
63 25.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 19.316 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

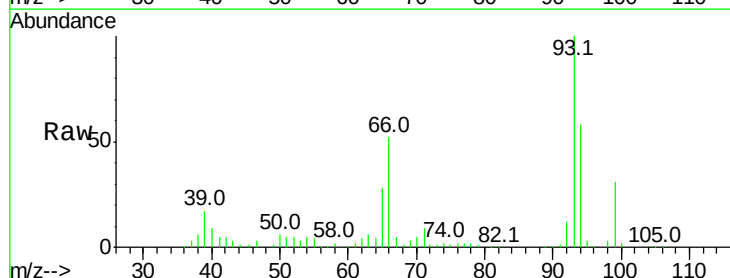
Tgt Ion: 93 Resp: 166328

Ion Ratio Lower Upper

93 100

66 51.6 32.2 48.2#

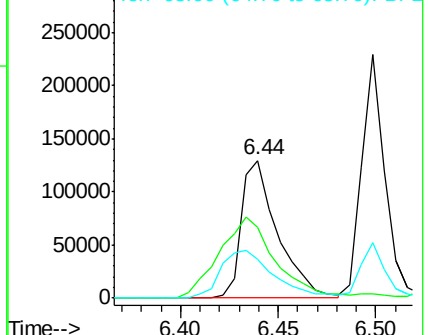
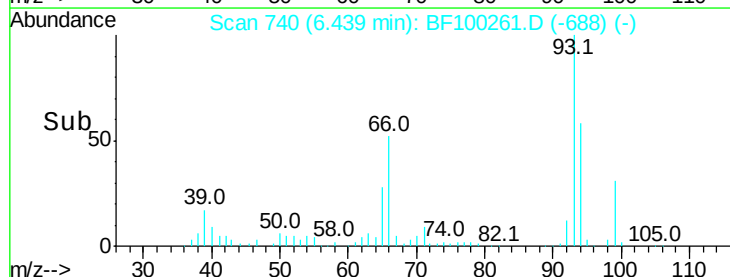
65 28.0 16.4 24.6#

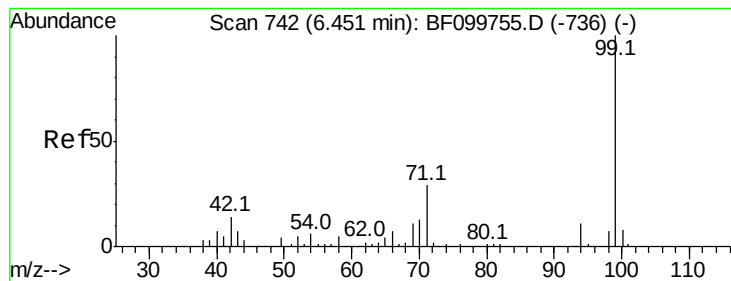


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 100.445 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

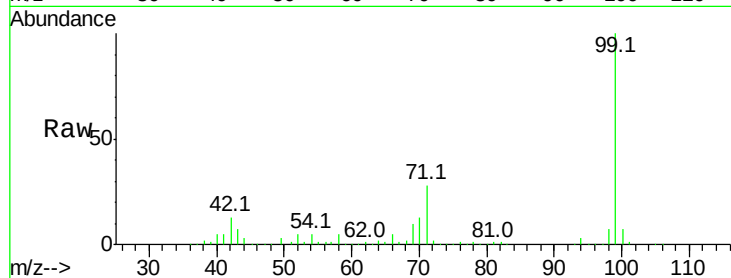
Tot Ion: 99 Resp: 667054

Ion Ratio Lower Upper

99 100

42 13.0 14.5 21.7#

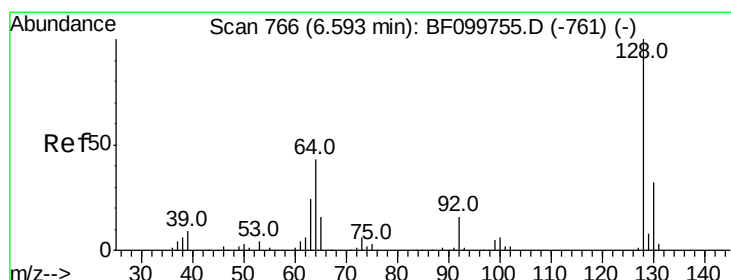
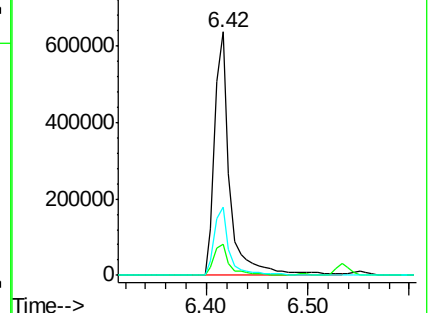
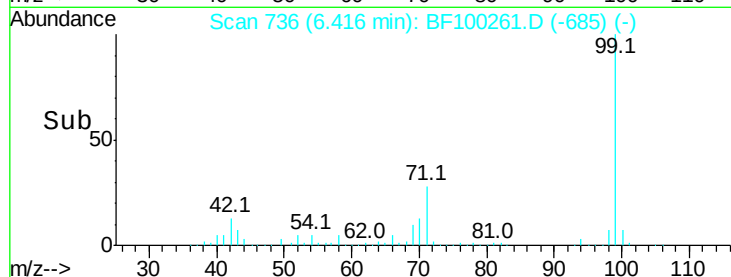
71 28.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.399 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

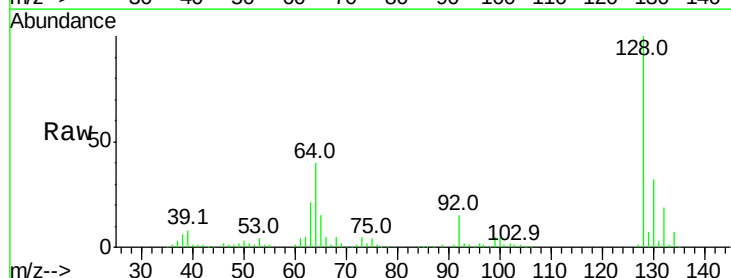
Tgt Ion: 128 Resp: 217274

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

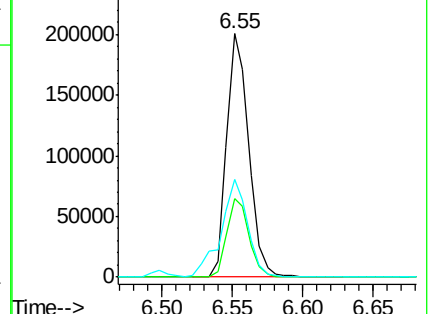
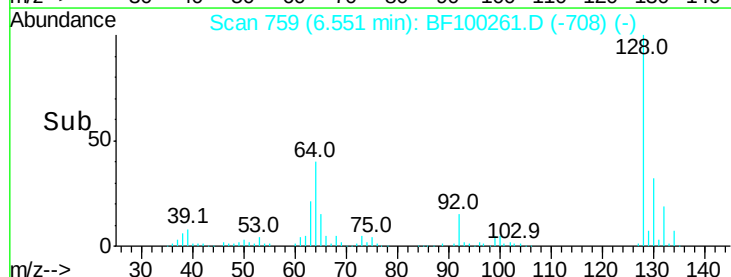
64 40.1 29.4 69.4

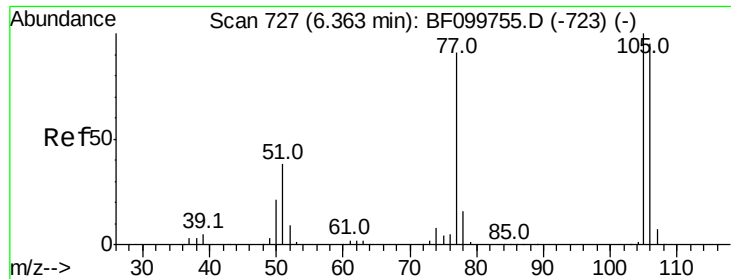


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.780 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampled :

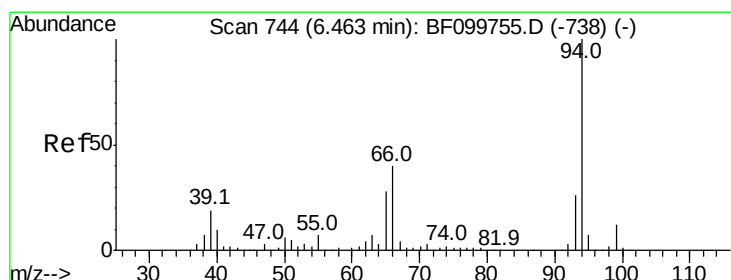
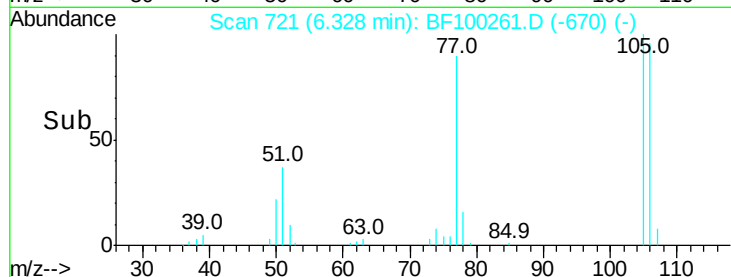
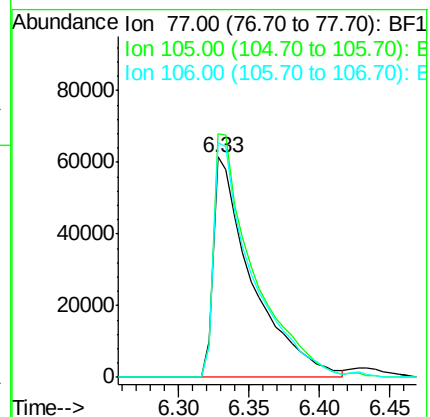
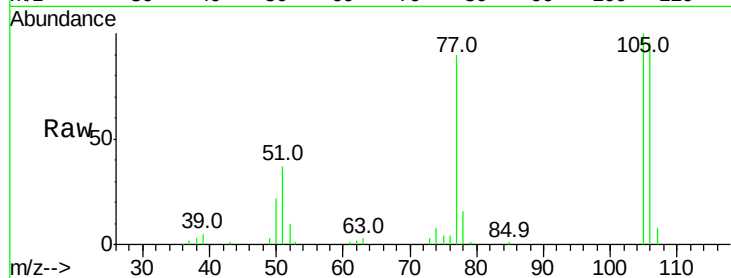
Tot Ion: 77 Resp: 118181

Ion Ratio Lower Upper

77 100

105 110.6 81.1 121.1

106 106.5 74.5 114.5



#10

Phenol

Concen: 33.249 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

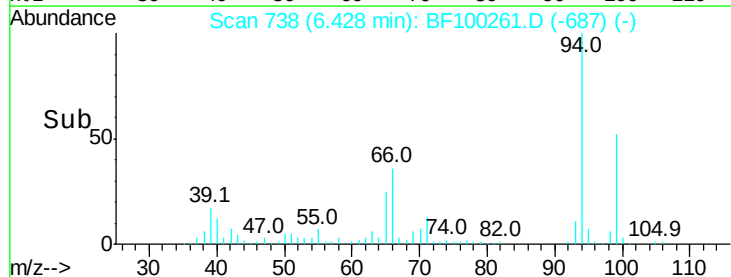
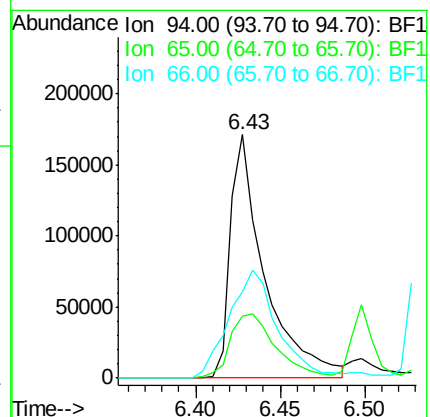
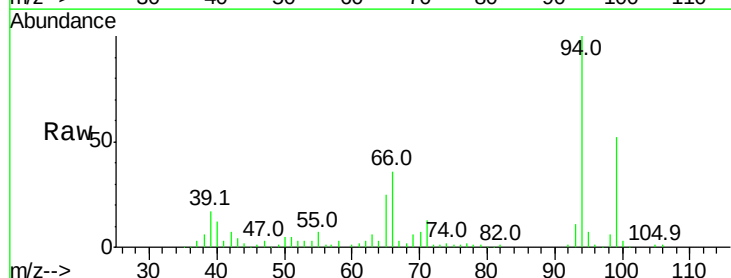
Tgt Ion: 94 Resp: 242433

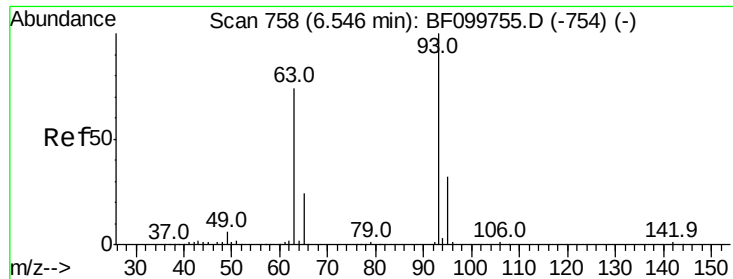
Ion Ratio Lower Upper

94 100

65 25.2 7.9 47.9

66 35.6 16.2 56.2

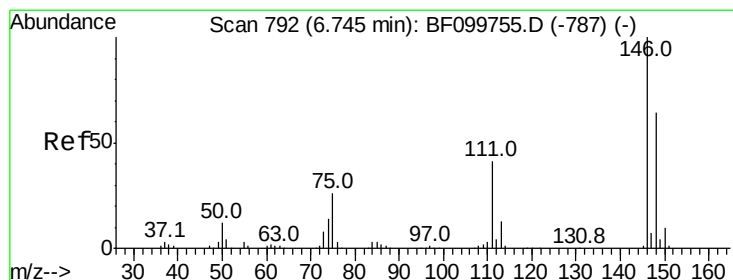
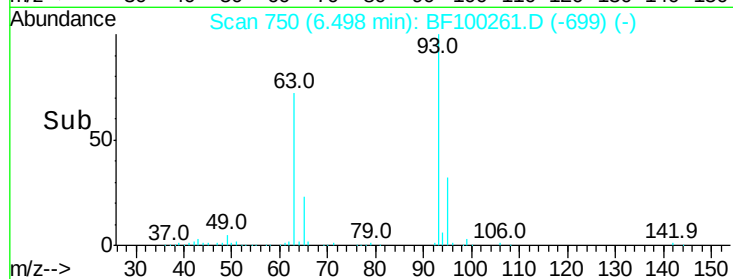
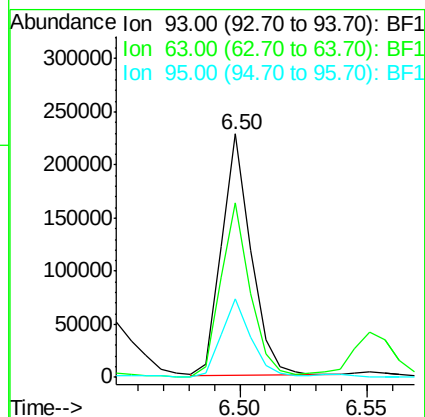
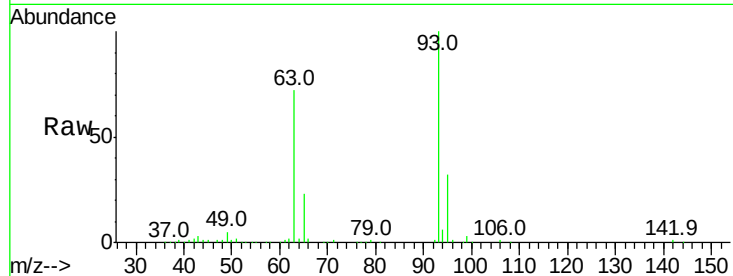




#11
bis(2-Chloroethyl)ether
Concen: 32.972 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

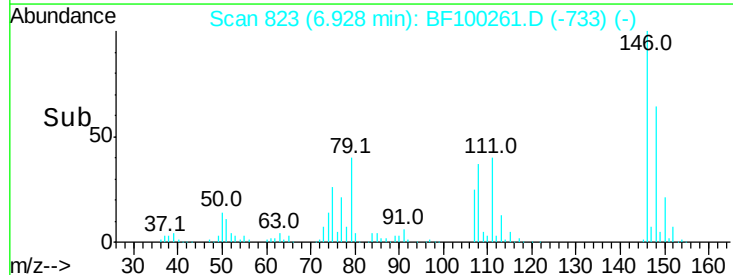
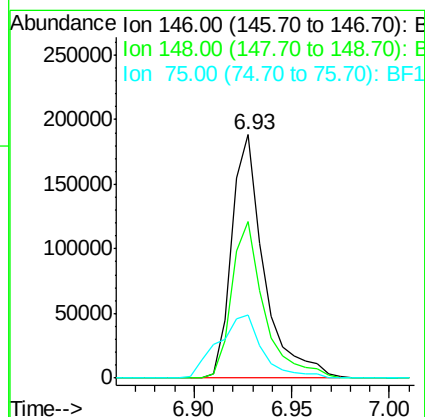
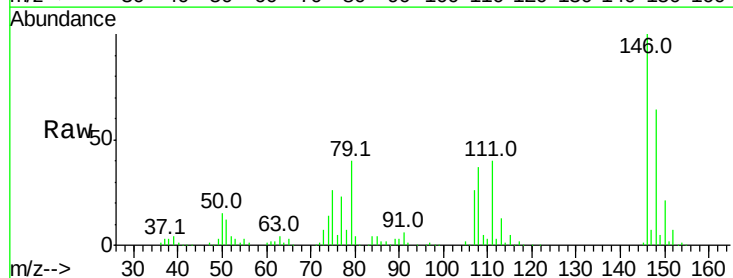
Instrument :
BNA_F
ClientSampleId :

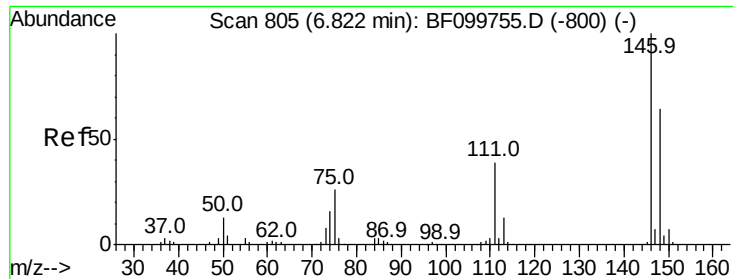
Tot Ion: 93 Resp: 185654
Ion Ratio Lower Upper
93 100
63 71.5 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 32.329 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.23 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion: 146 Resp: 216685
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 25.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 35.476 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.00 min

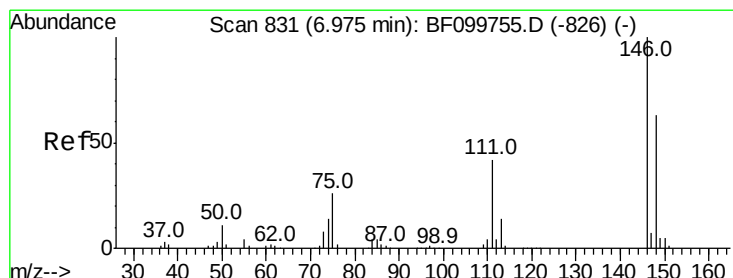
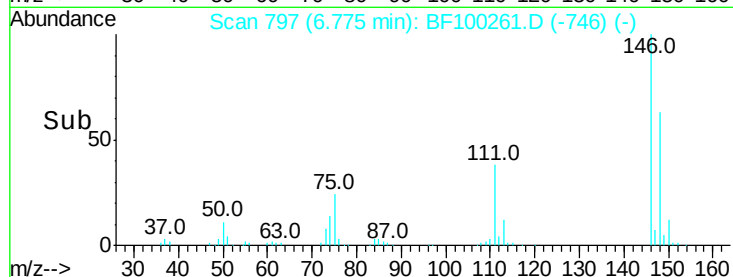
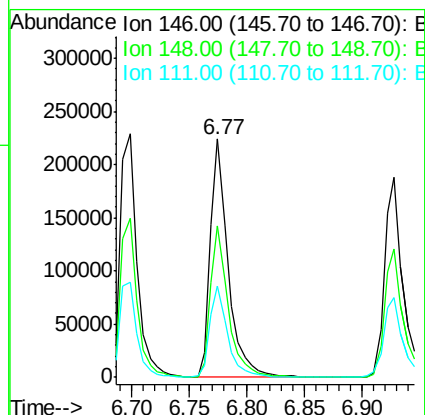
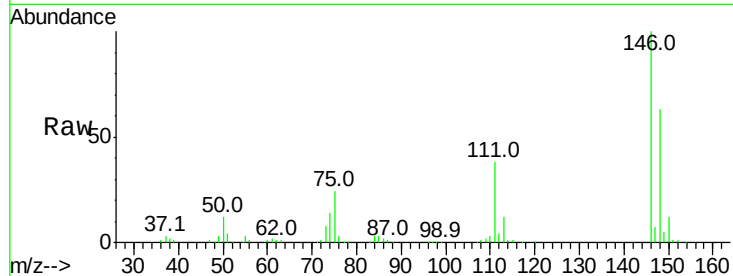
Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:146 Resp: 241321

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	38.3	34.2	51.2



#14

1,2-Dichlorobenzene

Concen: 34.981 ng

RT: 6.93 min Scan# 823

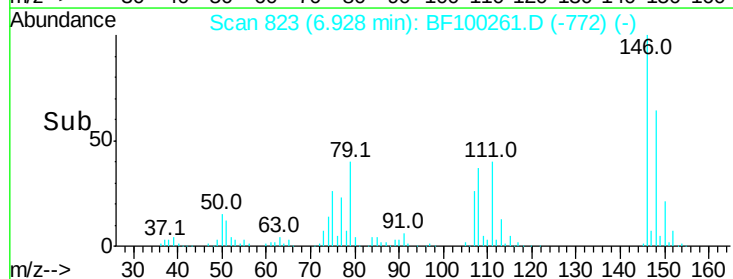
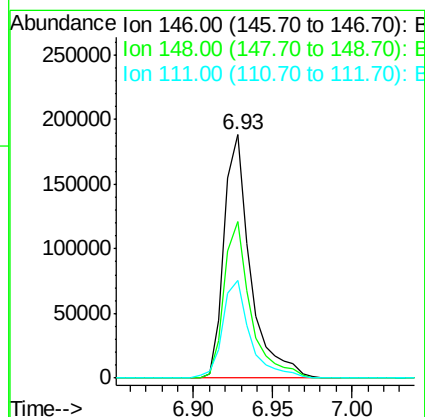
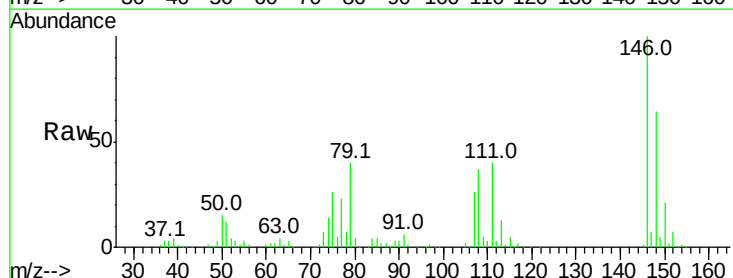
Delta R.T. -0.00 min

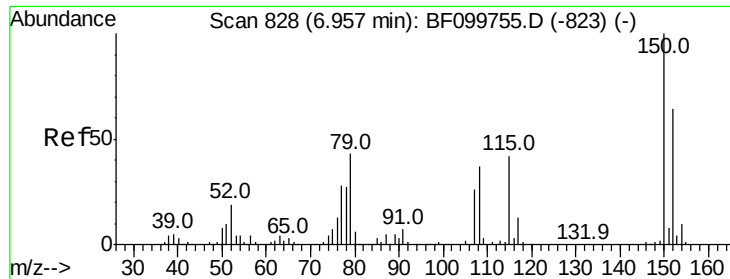
Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:146 Resp: 216869

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	39.9	36.0	54.0

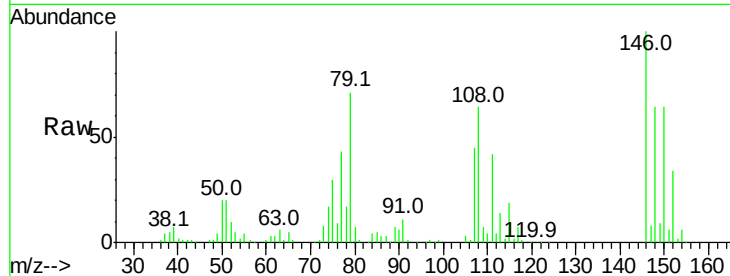




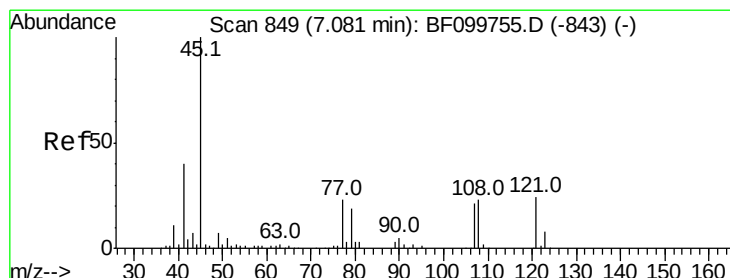
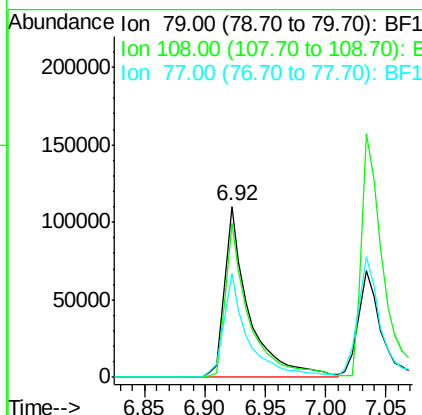
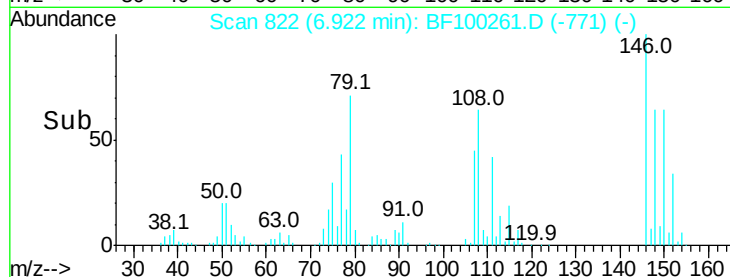
#15
Benzyl Alcohol
Concen: 36.637 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 154733
Ion Ratio Lower Upper
79 100
108 90.2 65.1 97.7
77 61.0 50.6 75.8

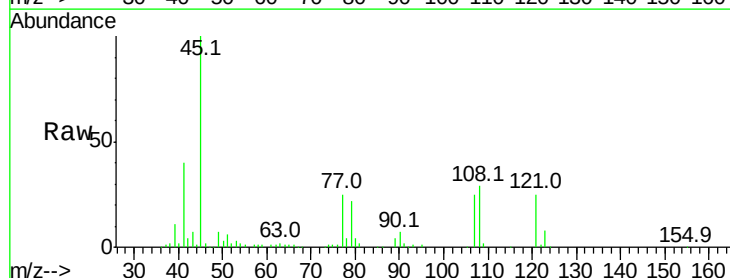


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

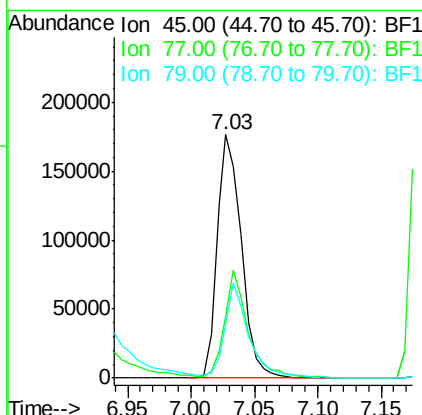
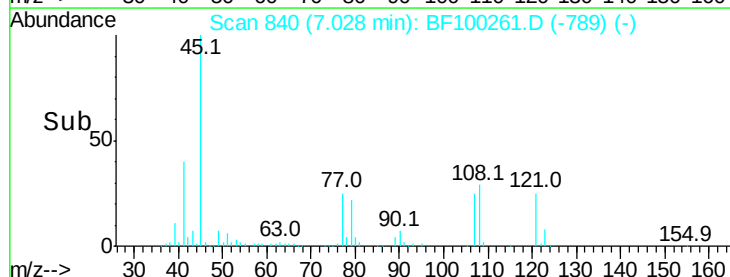


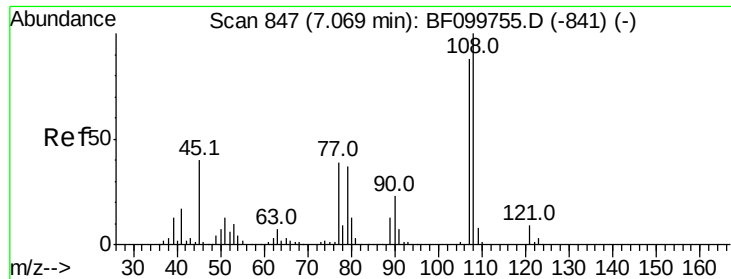
#16
2,2'-oxybis(1-chloropropane)
Concen: 37.482 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion: 45 Resp: 234441
Ion Ratio Lower Upper
45 100
77 25.4 0.0 32.9
79 22.3 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 34.515 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 172340

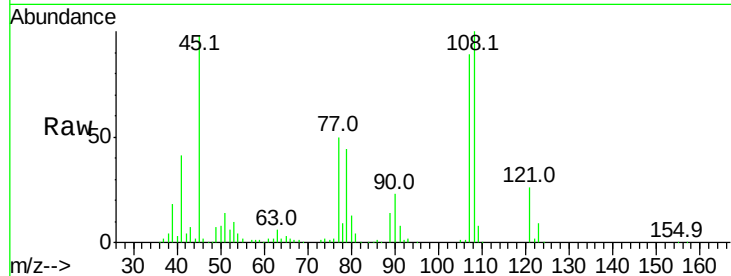
Ion Ratio Lower Upper

107 100

108 112.0 91.7 137.5

77 55.8 33.8 50.8#

79 48.9 33.8 50.8

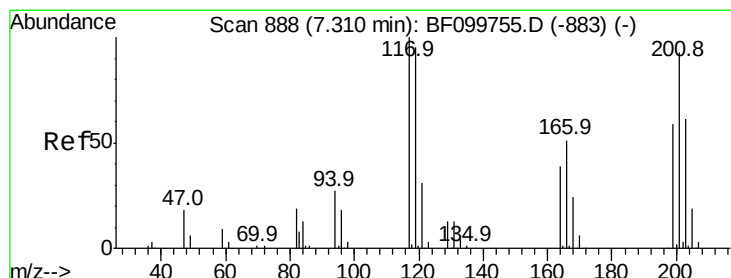
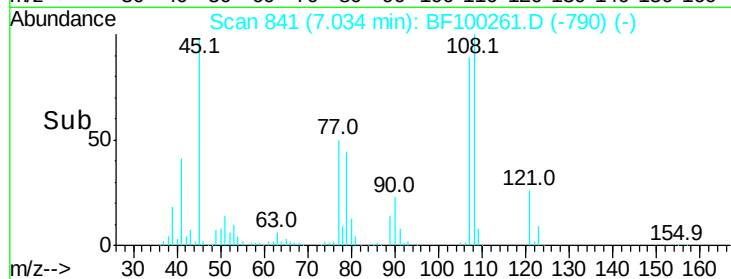
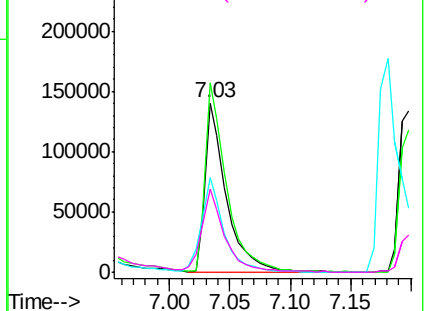


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 34.012 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

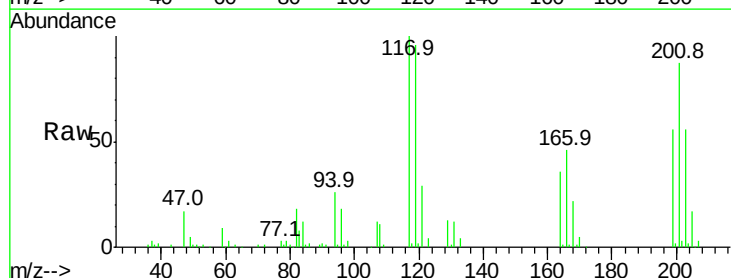
Tgt Ion:117 Resp: 77189

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

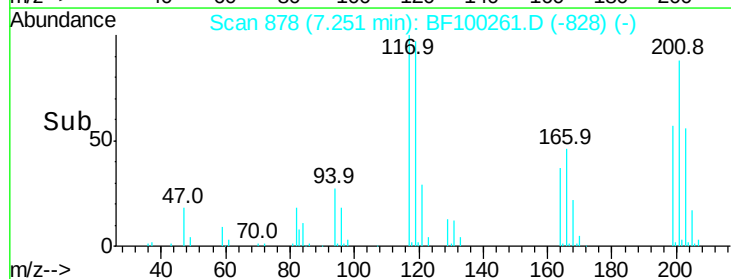
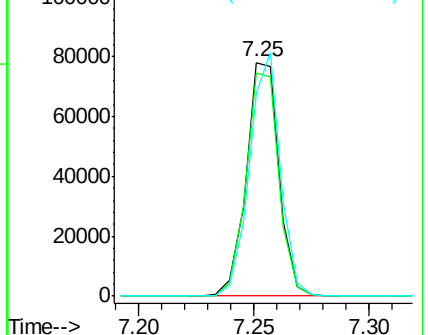
201 87.0 75.7 113.5

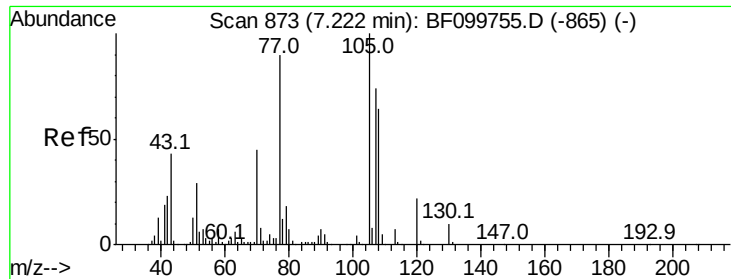


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

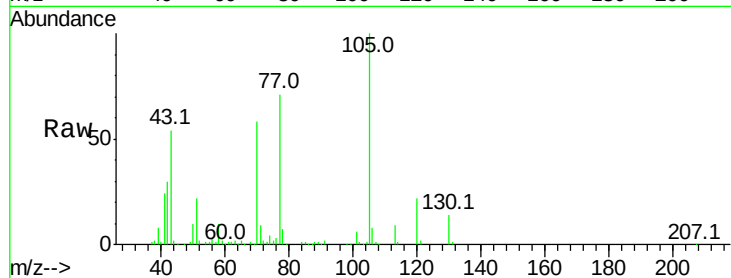




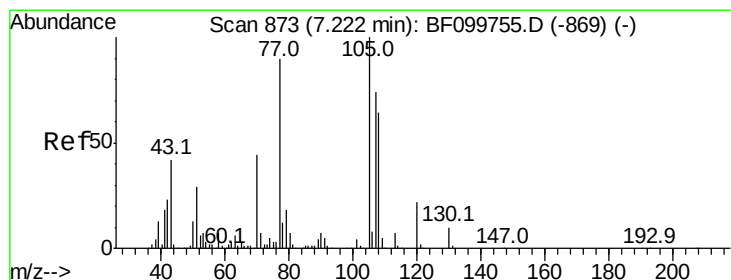
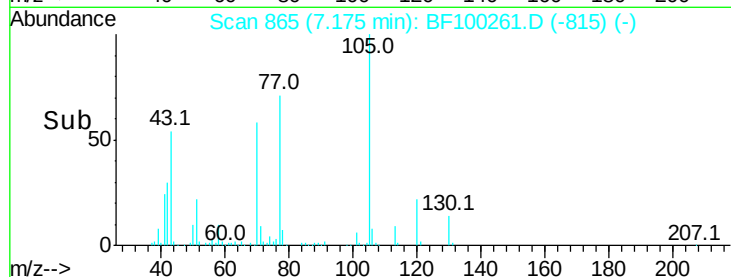
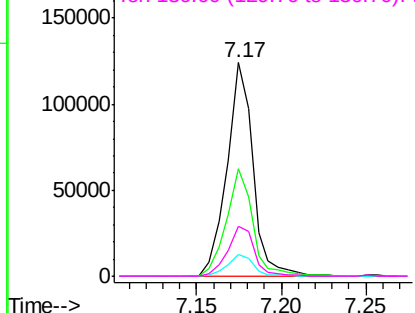
#19
n-Nitroso-di-n-propylamine
Concen: 34.103 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 132723
Ion Ratio Lower Upper
70 100
42 50.6 47.5 71.3
101 10.0 7.4 11.2
130 23.2 16.6 25.0

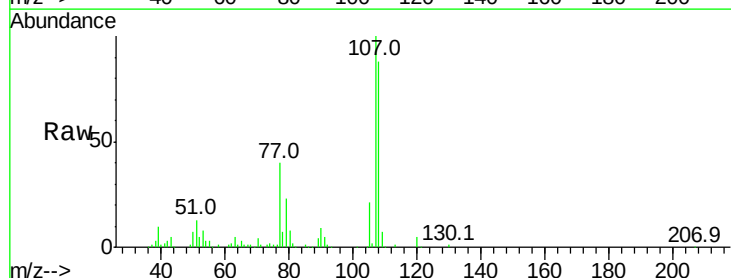


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

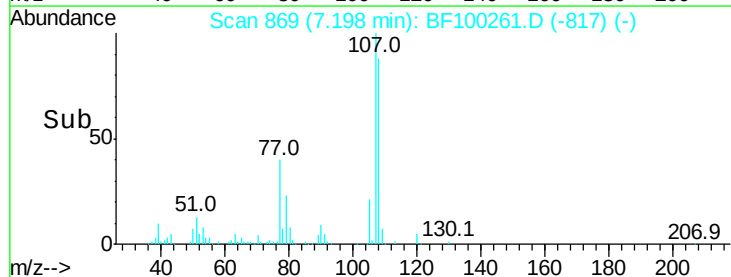
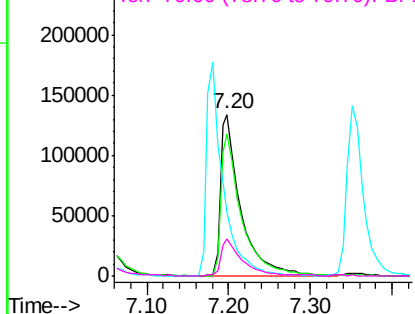


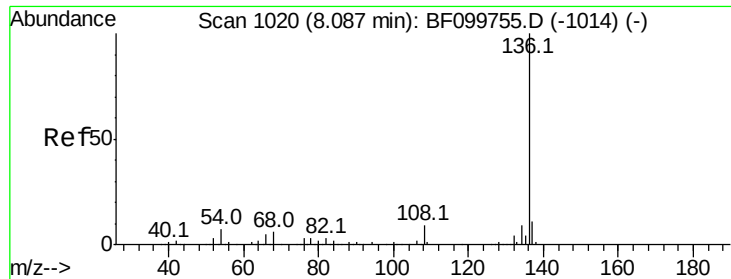
#20
3+4-Methylphenols
Concen: 40.156 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion: 107 Resp: 233463
Ion Ratio Lower Upper
107 100
108 88.0 68.2 108.2
77 39.8 26.7 66.7
79 22.8 6.3 46.3



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

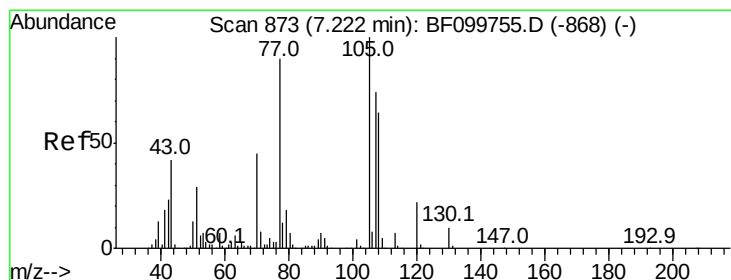
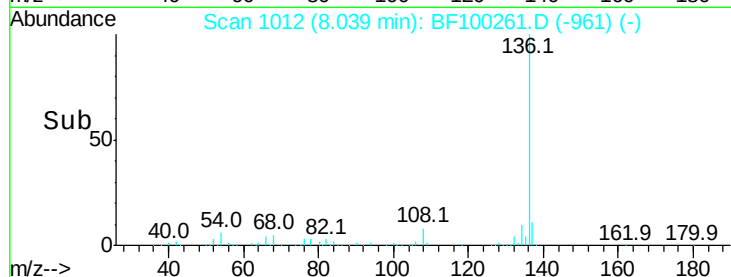
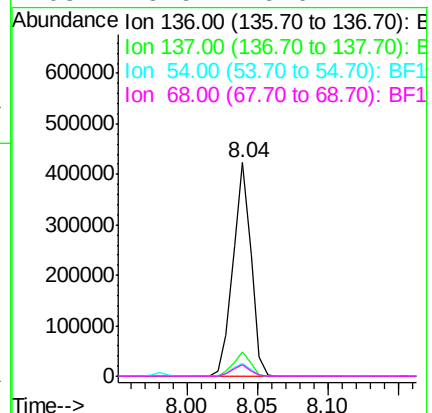
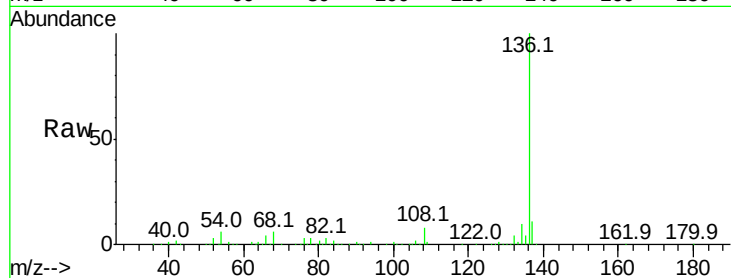




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

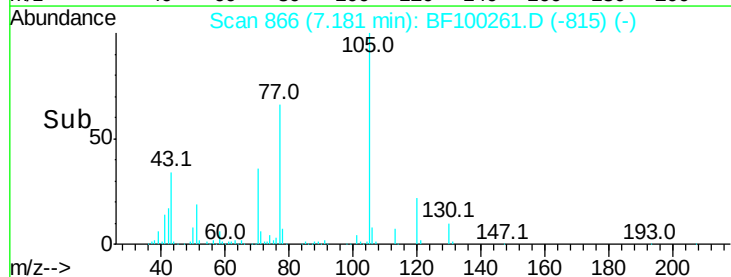
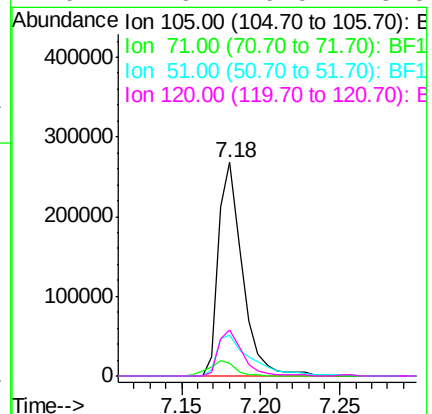
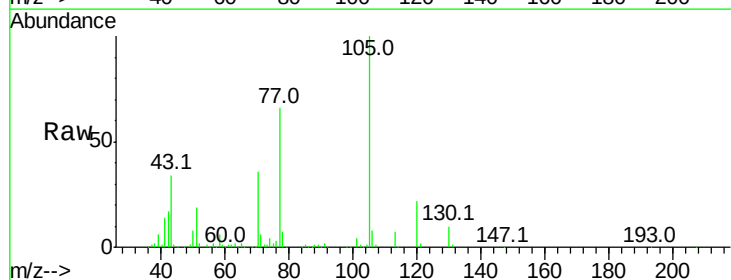
Instrument :
BNA_F
ClientSampleId :

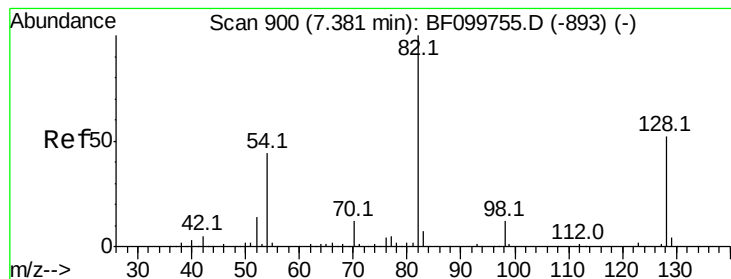
Tot Ion:136	Resp:	373817
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	6.1	6.6 9.8#
68	5.5	5.0 7.4



#22
Acetophenone
Concen: 33.073 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:105	Resp:	281498
Ion Ratio	Lower	Upper
105	100	
71	6.0	4.4 6.6
51	19.5	22.3 33.5#
120	21.9	16.9 25.3





#23

Nitrobenzene-d5

Concen: 65.344 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

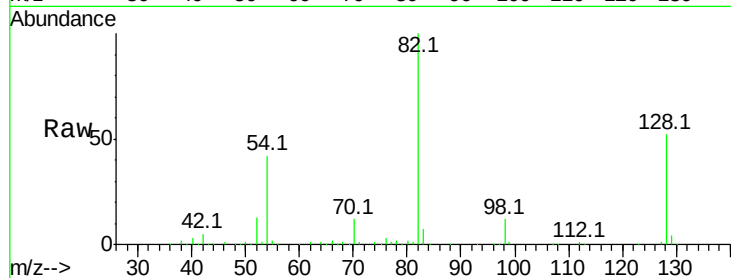
Tot Ion: 82 Resp: 379411

Ion Ratio Lower Upper

82 100

128 52.4 36.1 54.1

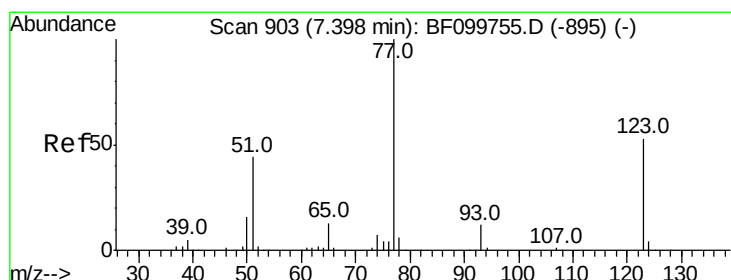
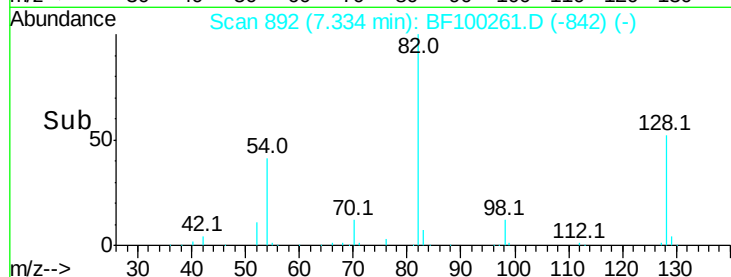
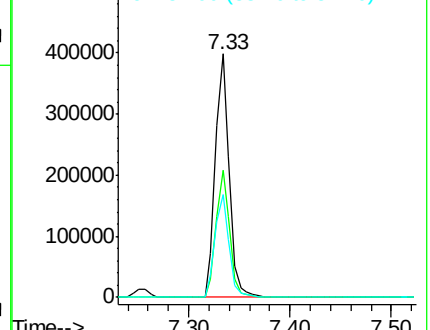
54 42.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 33.923 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

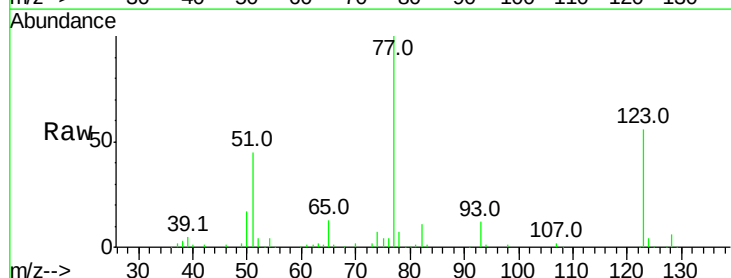
Tgt Ion: 77 Resp: 198465

Ion Ratio Lower Upper

77 100

123 55.7 37.9 56.9

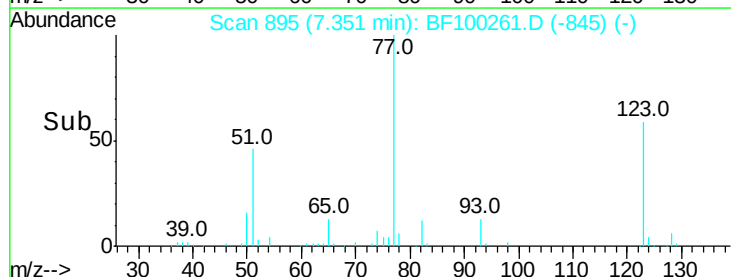
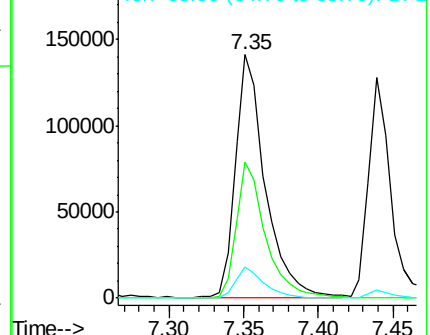
65 12.6 11.0 16.4

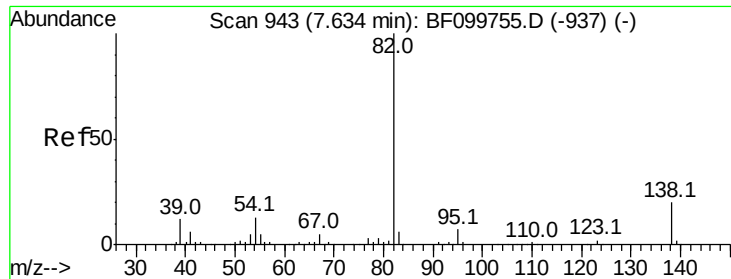


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

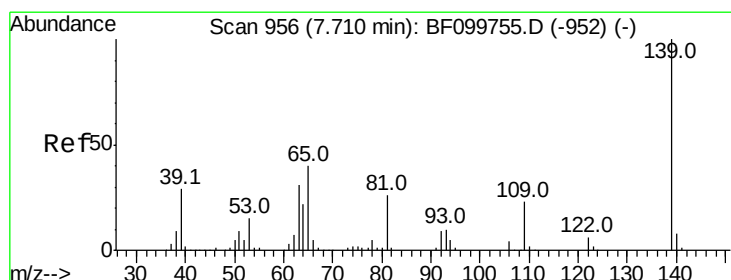
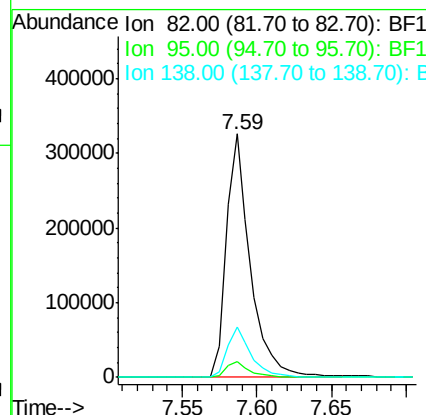
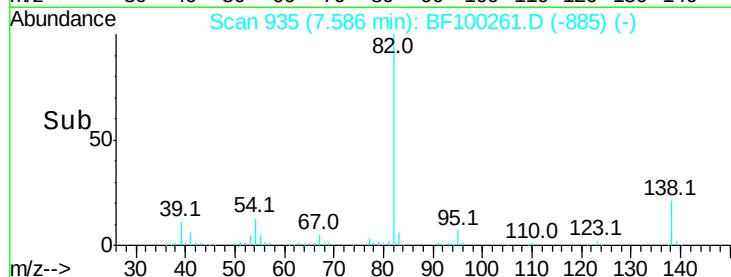
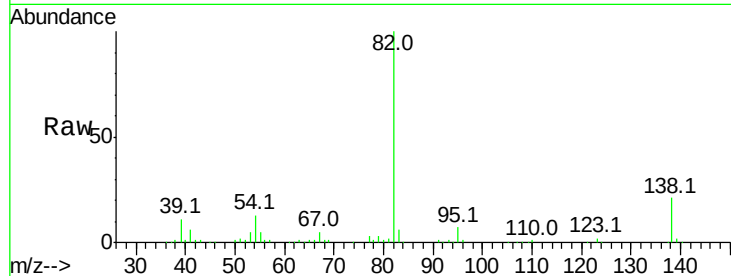




#25
Isophorone
Concen: 35.028 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

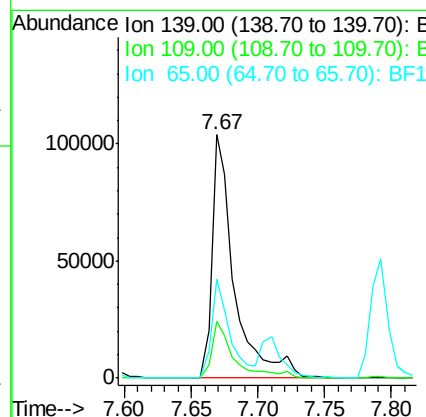
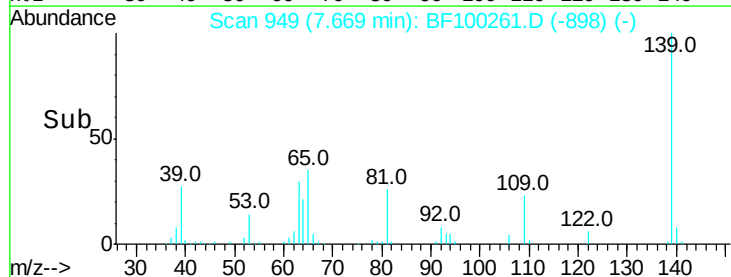
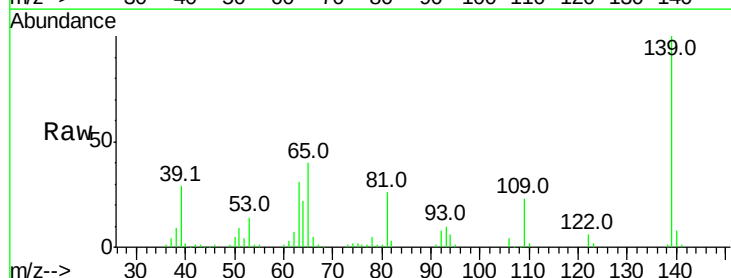
Instrument :
BNA_F
ClientSampleId :

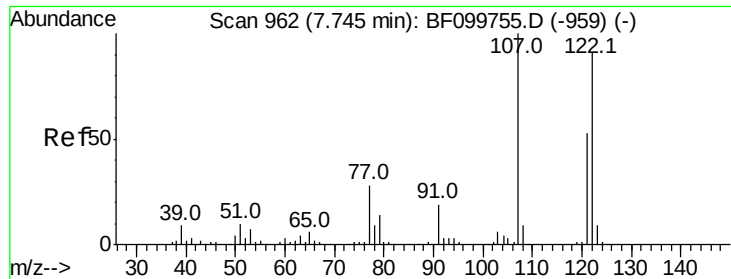
Tot Ion: 82 Resp: 369053
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 20.7 14.9 22.3



#26
2-Nitrophenol
Concen: 36.106 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion: 139 Resp: 120987
Ion Ratio Lower Upper
139 100
109 23.4 22.7 34.1
65 40.5 40.5 60.7

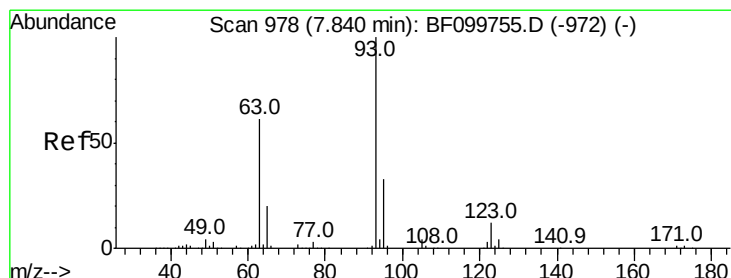
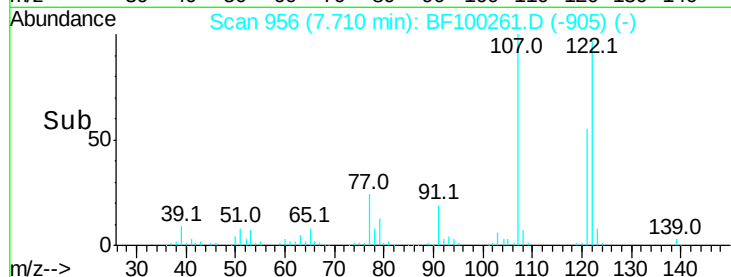
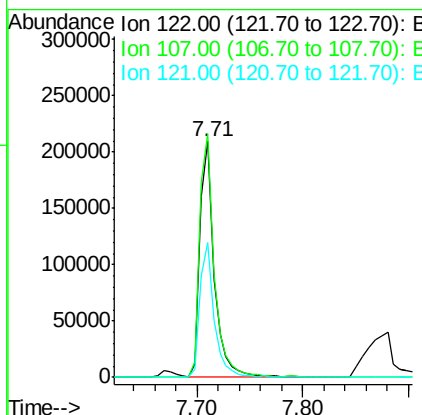
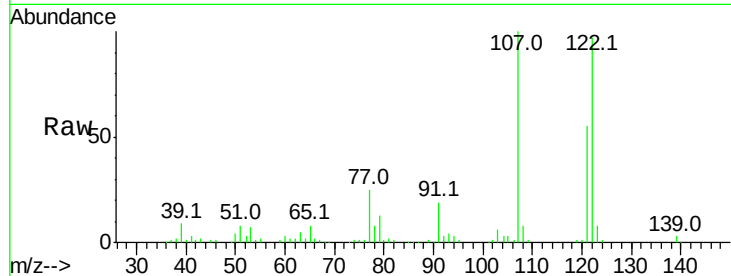




#27
 2,4-Dimethylphenol
 Concen: 39.724 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

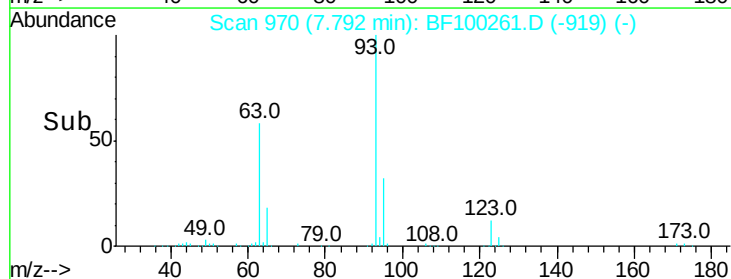
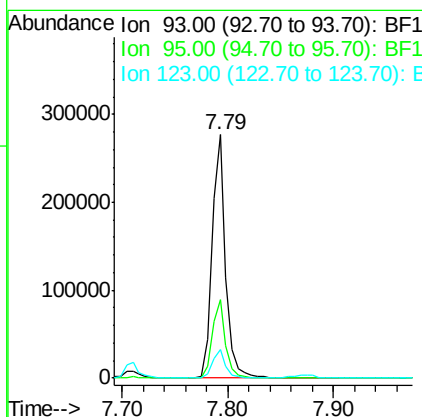
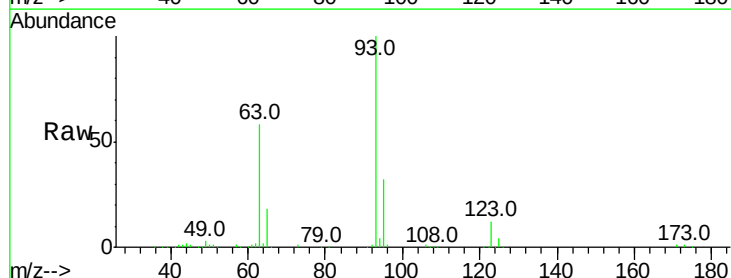
Instrument :
 BNA_F
 ClientSampleID :

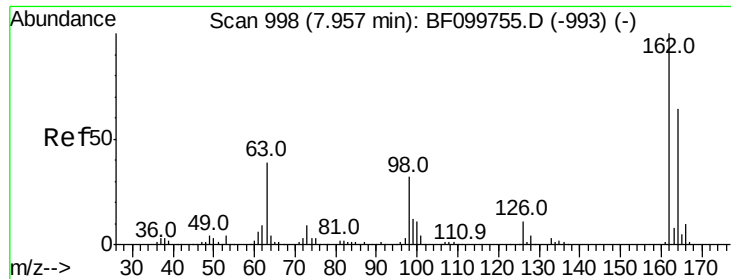
Tot Ion	Ratio	Lower	Upper
122	100		
107	103.4	91.2	136.8
121	57.2	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.575 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.9	9.8	14.6

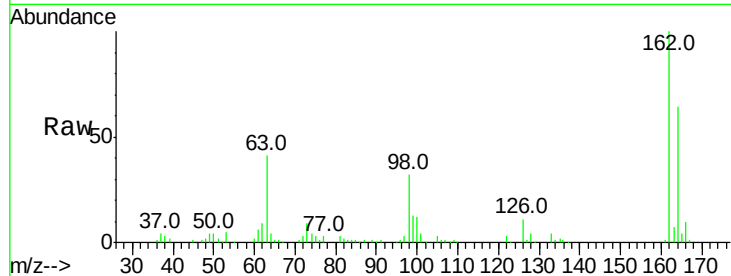




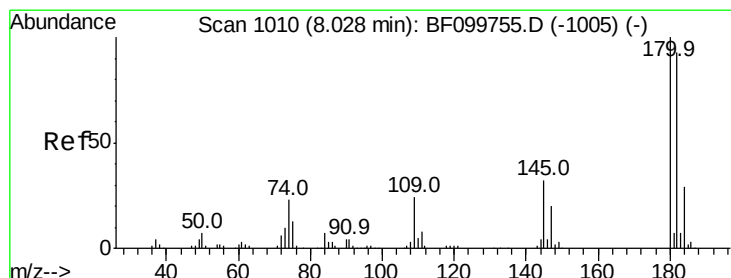
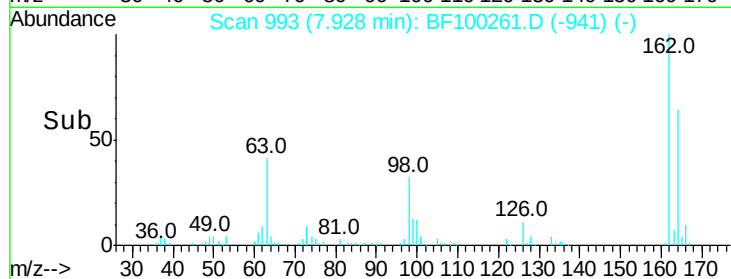
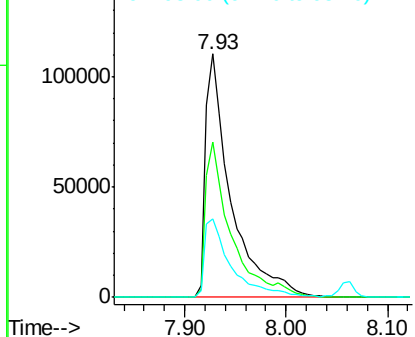
#29
 2,4-Dichlorophenol
 Concen: 37.322 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	32.1	18.1	58.1

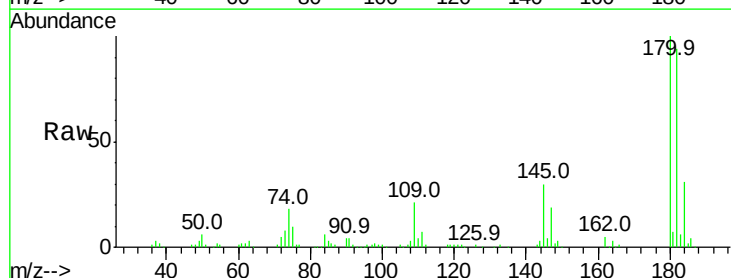


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

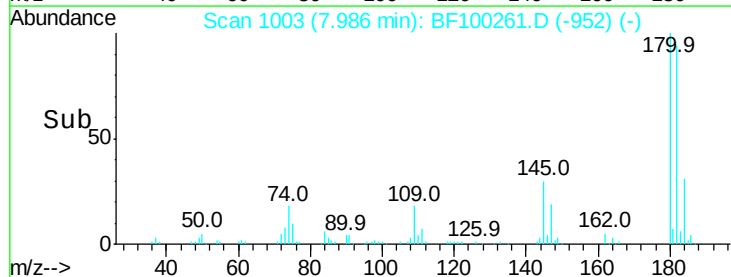
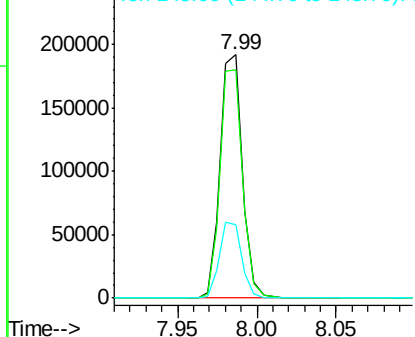


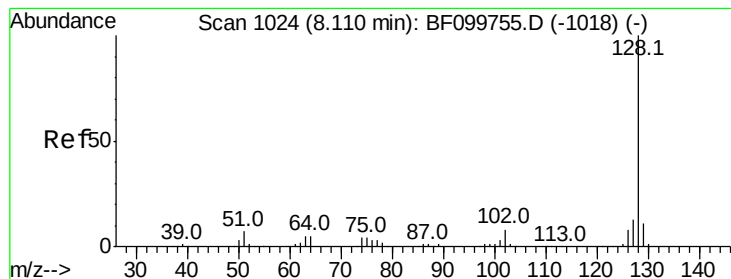
#30
 1,2,4-Trichlorobenzene
 Concen: 33.894 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.8	115.2
145	30.3	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: 34.409 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

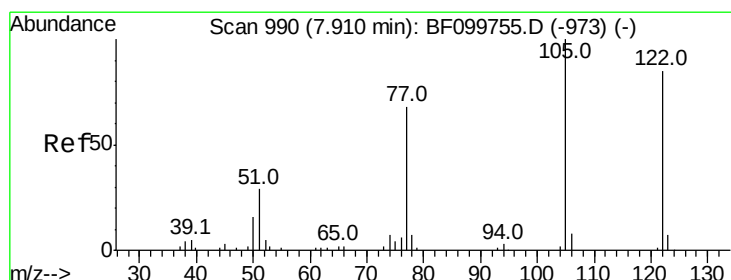
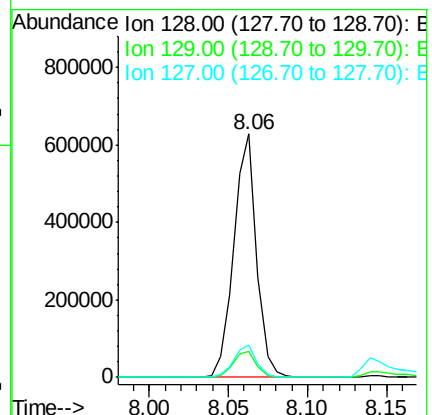
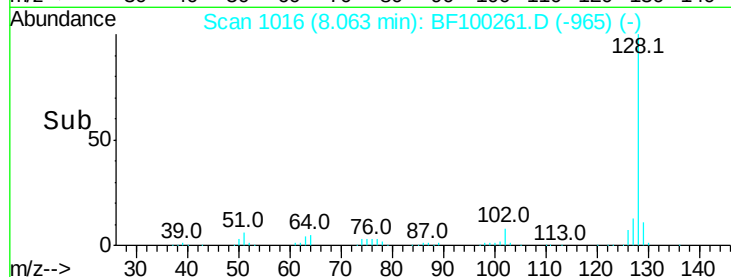
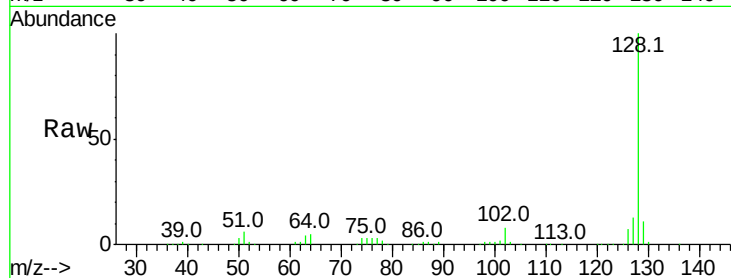
Tot Ion:128 Resp: 620892

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 16.790 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

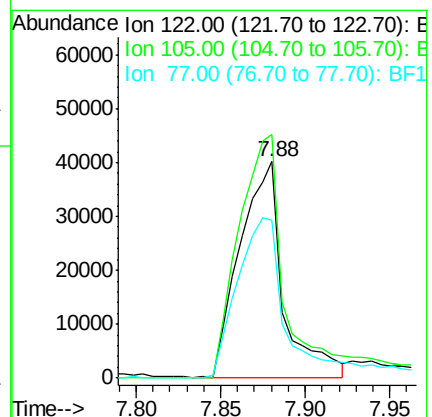
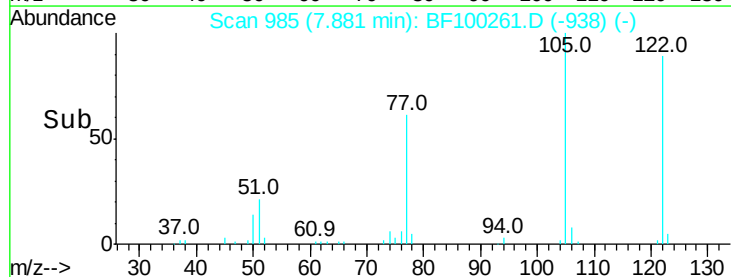
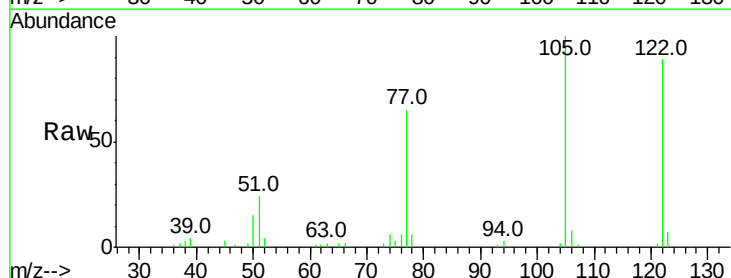
Tgt Ion:122 Resp: 72964

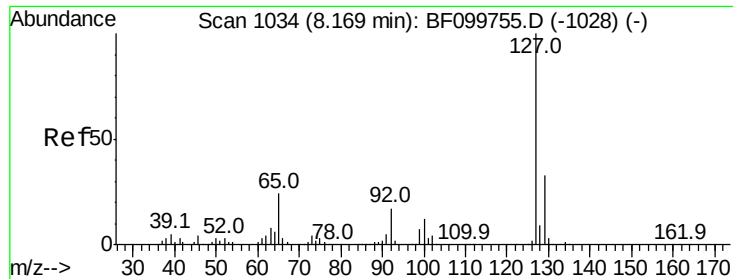
Ion Ratio Lower Upper

122 100

105 112.4 101.1 141.1

77 72.8 70.7 110.7

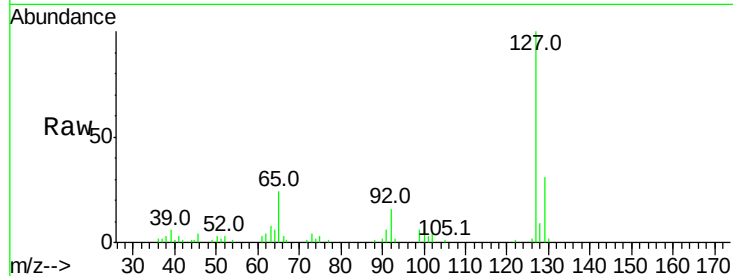




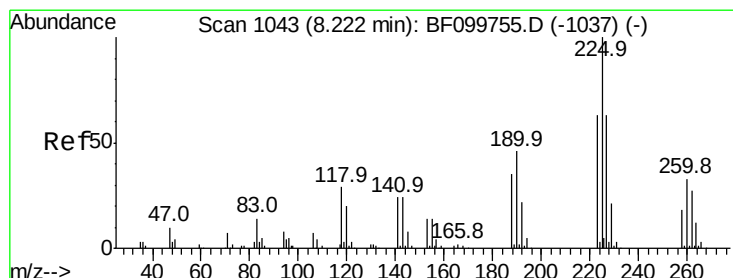
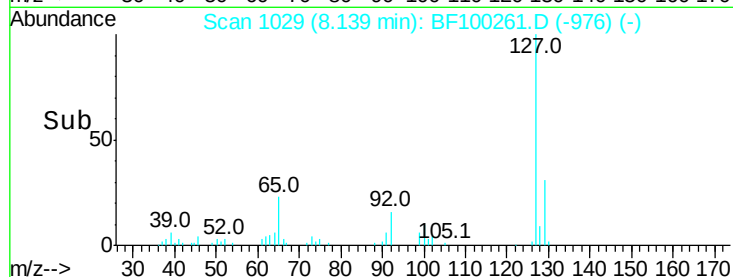
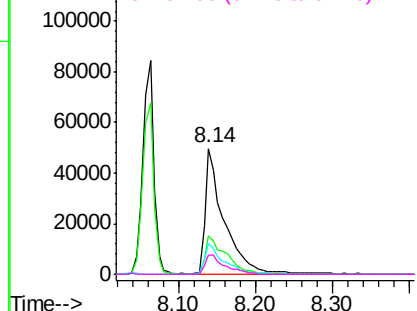
#33
4-Chloroaniline
Concen: 11.342 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	84513
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.9	38.9
65	24.2	25.0	37.4
92	15.7	15.2	22.8

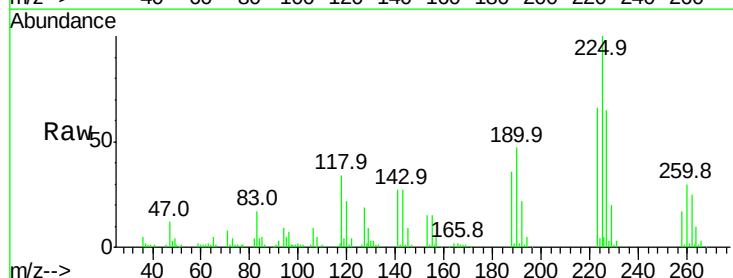


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

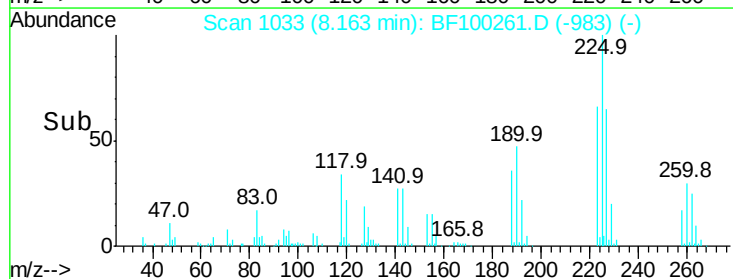
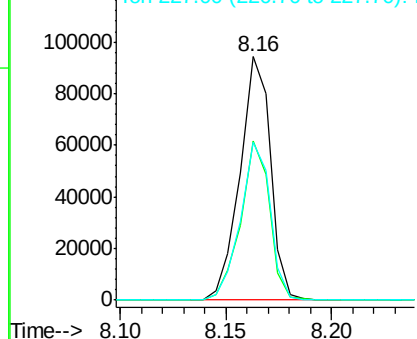


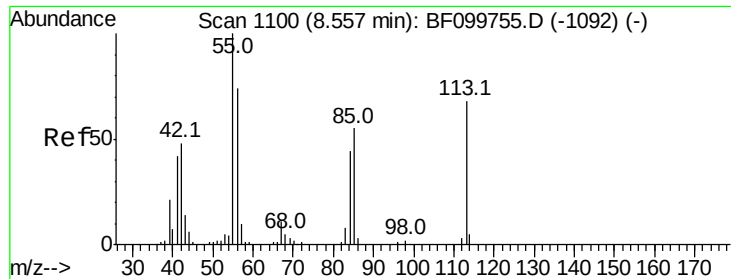
#34
Hexachlorobutadiene
Concen: 33.474 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:	225	Resp:	94354
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.6	76.0
227	65.1	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





#35

Caprolactam

Concen: 17.765 ng

RT: 8.50 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampled :

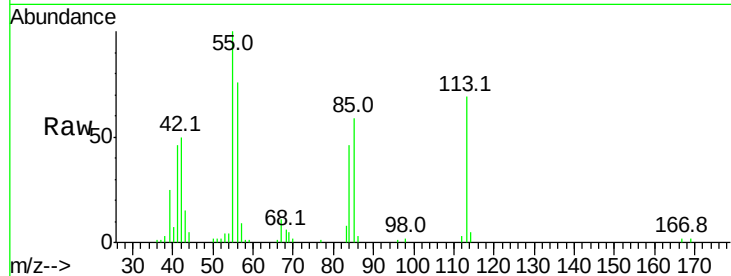
Tot Ion:113 Resp: 28653

Ion Ratio Lower Upper

113 100

55 144.4 163.3 203.3#

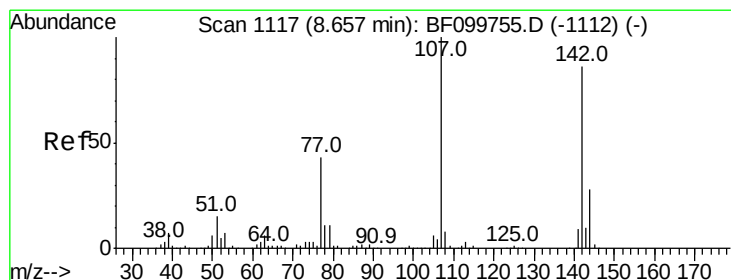
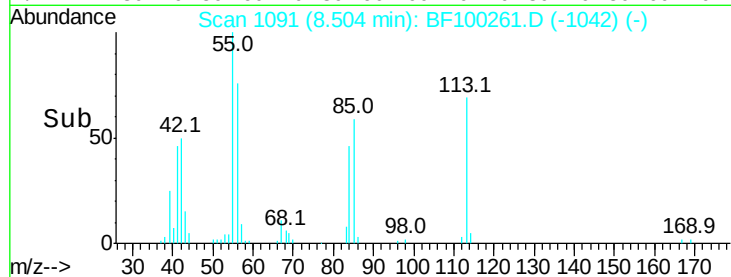
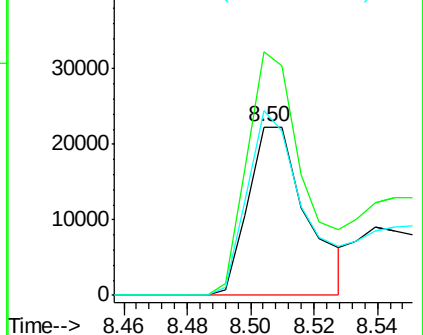
56 109.7 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 35.679 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

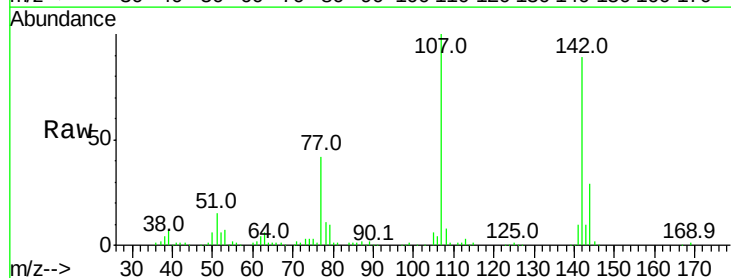
Tgt Ion:107 Resp: 186778

Ion Ratio Lower Upper

107 100

144 28.7 20.5 30.7

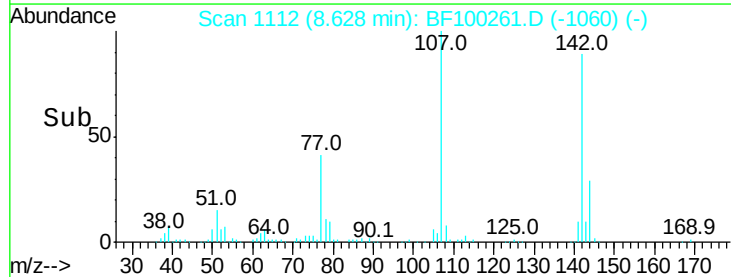
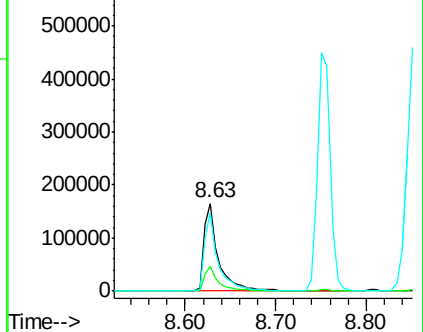
142 89.1 62.0 93.0

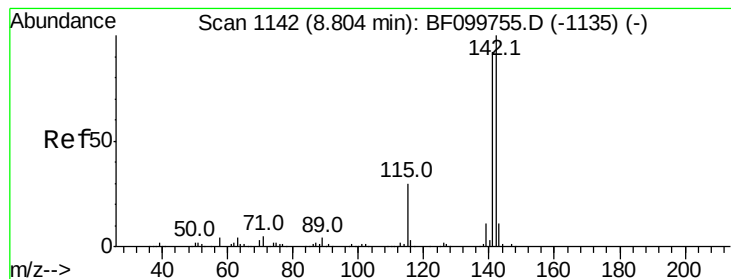


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.833 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

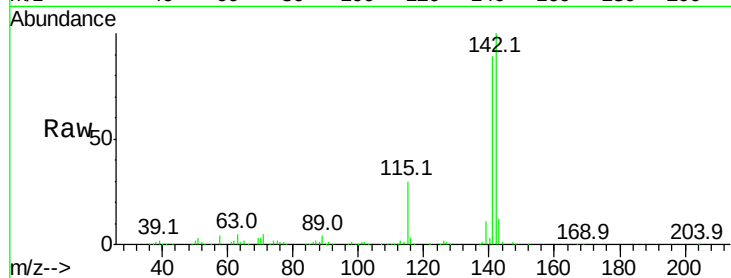
Tot Ion:142 Resp: 433306

Ion Ratio Lower Upper

142 100

141 89.1 70.8 106.2

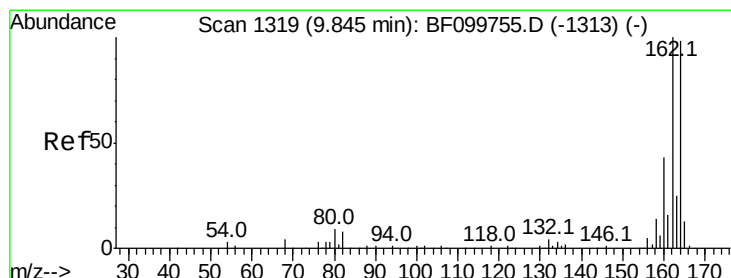
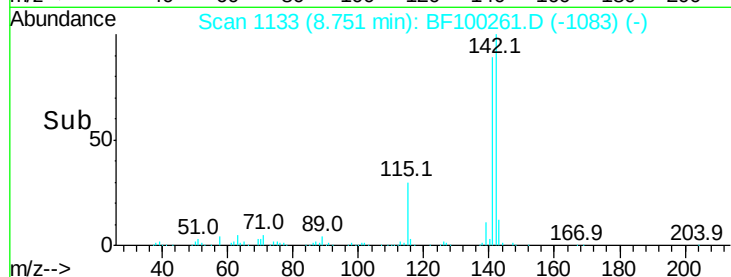
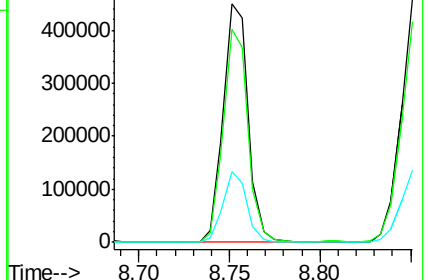
115 29.8 26.1 39.1



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: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

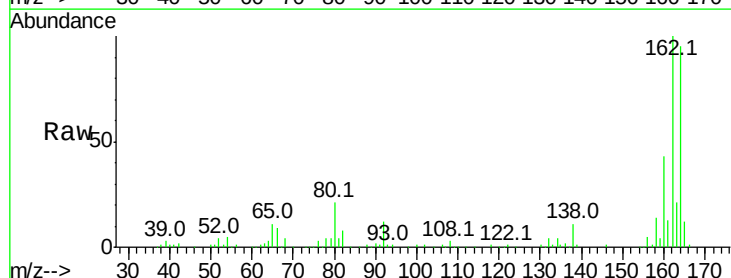
Tgt Ion:164 Resp: 175013

Ion Ratio Lower Upper

164 100

162 105.7 86.1 129.1

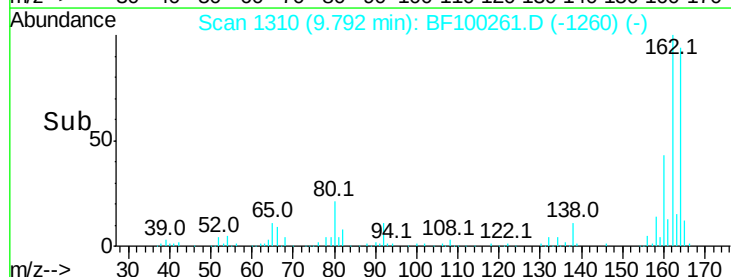
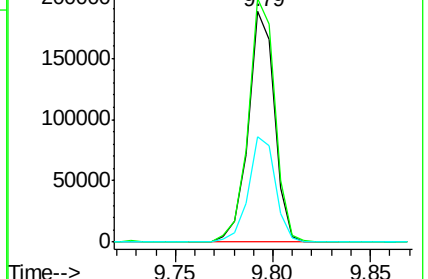
160 45.6 38.3 57.5

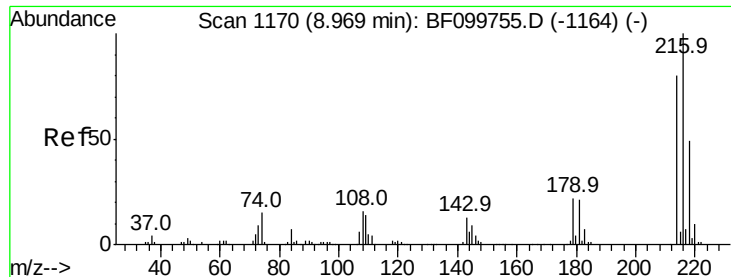


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

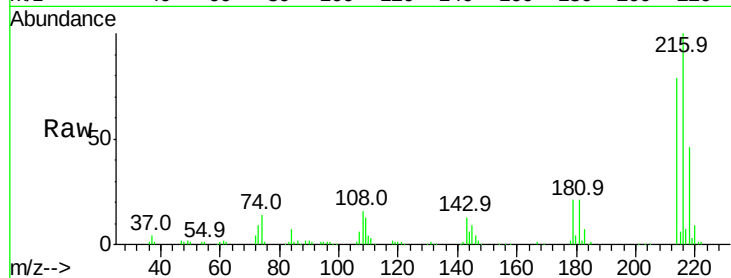




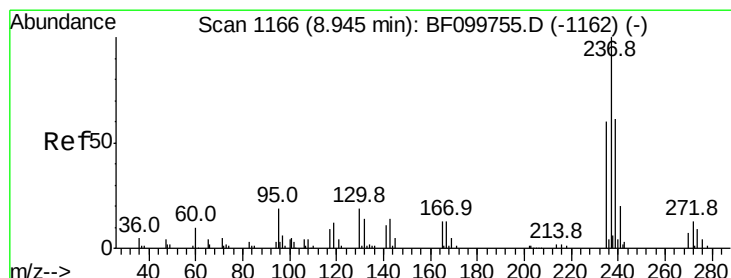
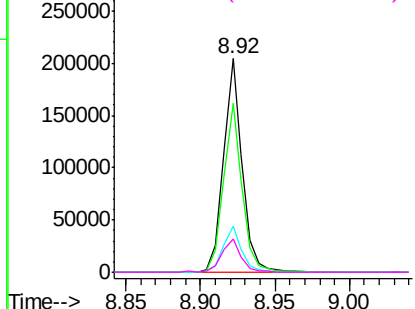
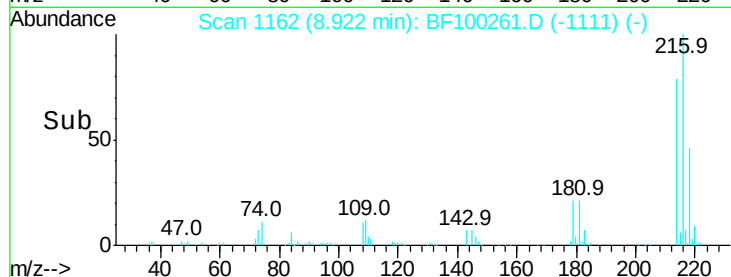
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.991 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	180830
Ion Ratio		Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.4	18.1	27.1
108	16.6	17.2	25.8#

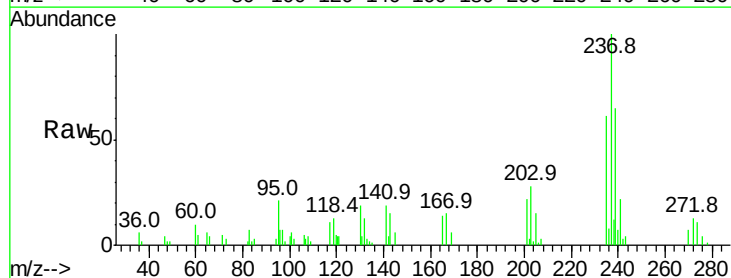


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

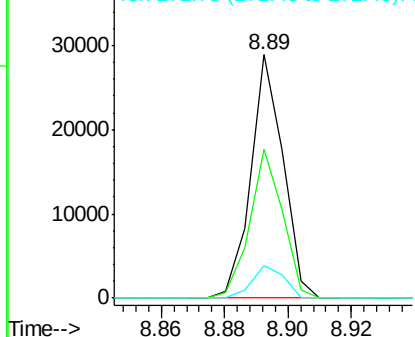
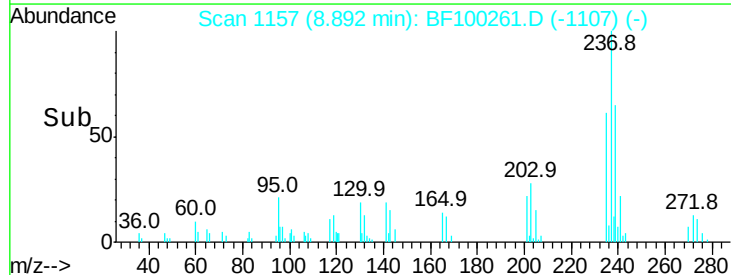


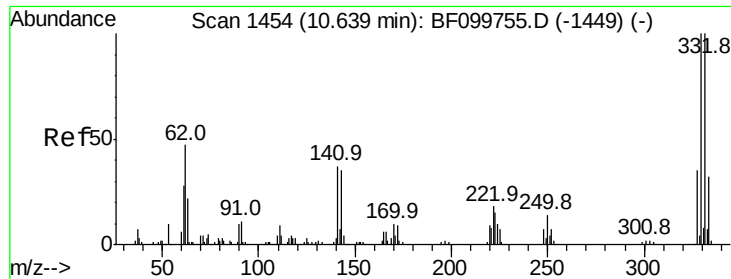
#40
 Hexachlorocyclopentadiene
 Concen: 29.061 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:	237	Resp:	20337
Ion Ratio		Lower	Upper
237	100		
235	61.4	44.8	84.8
272	13.4	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

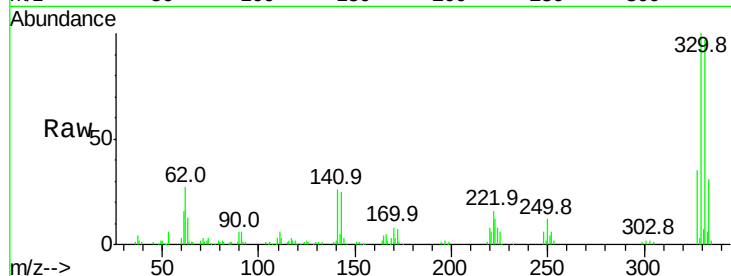




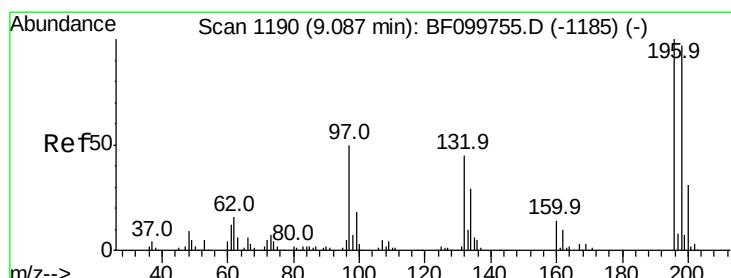
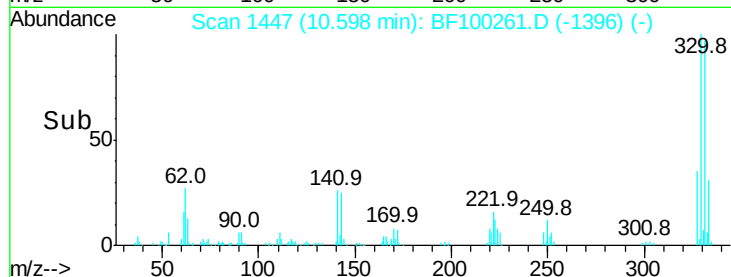
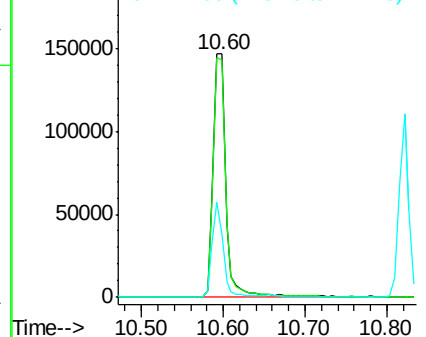
#41
 2,4,6-Tribromophenol
 Concen: 99.521 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	33.4	29.9	44.9

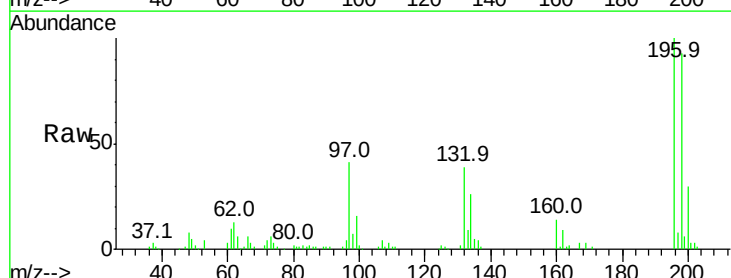


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

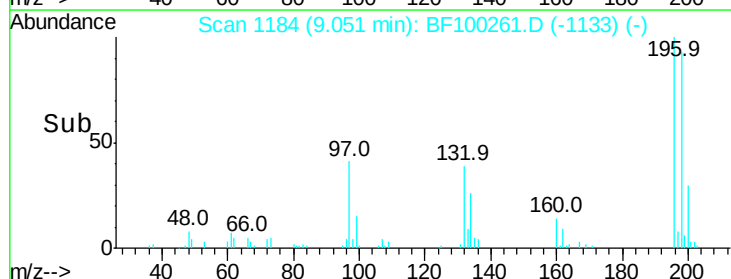
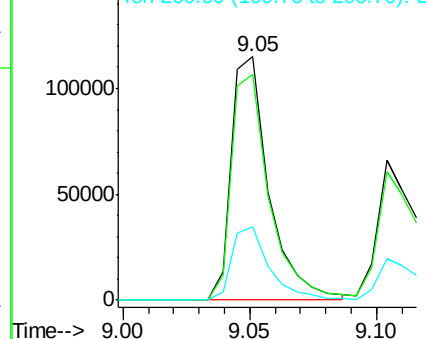


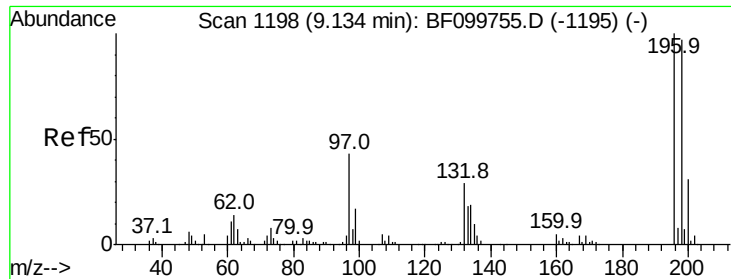
#42
 2,4,6-Trichlorophenol
 Concen: 34.612 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.7	113.5
200	30.3	24.5	36.7



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

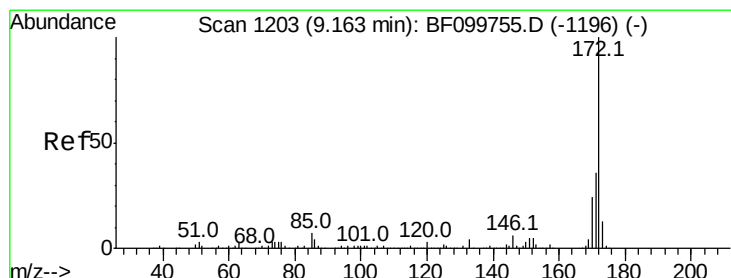
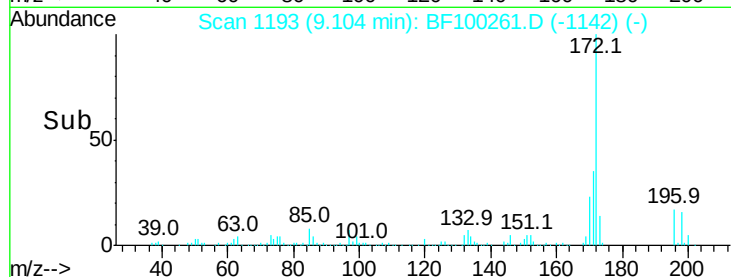
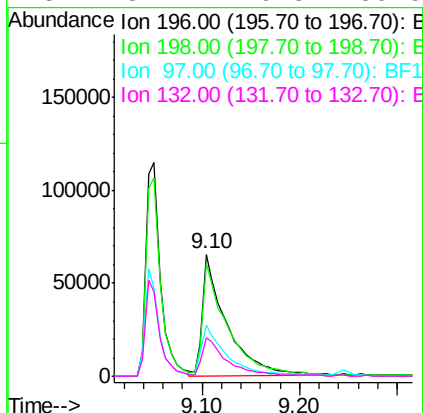
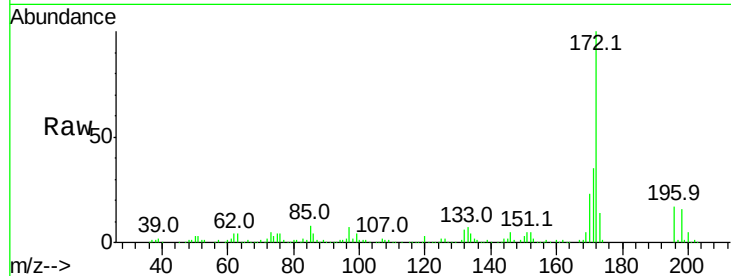




#43
 2,4,5-Trichlorophenol
 Concen: 30.716 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

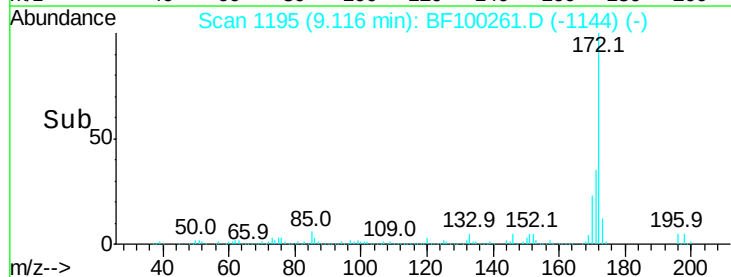
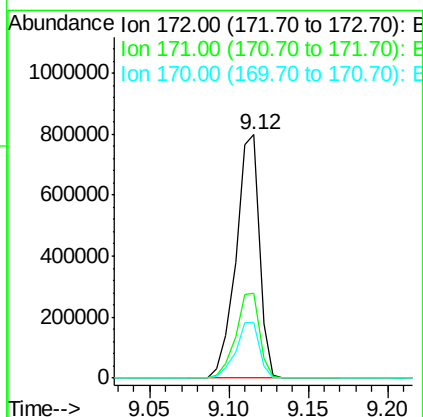
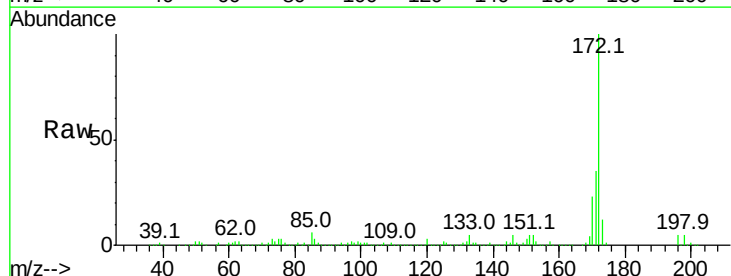
Instrument :
 BNA_F
 ClientSampleId :

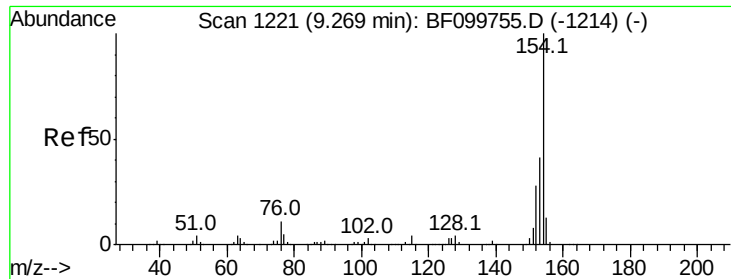
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.9	74.6	112.0
97	41.7	42.9	64.3#
132	31.7	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 71.662 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 32.104 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

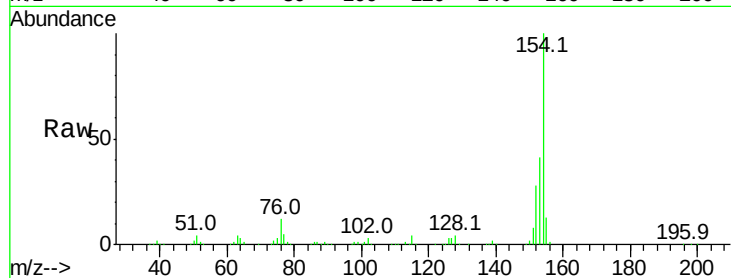
Tot Ion:154 Resp: 508292

Ion Ratio Lower Upper

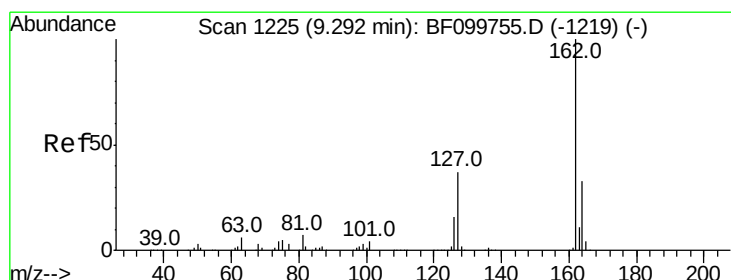
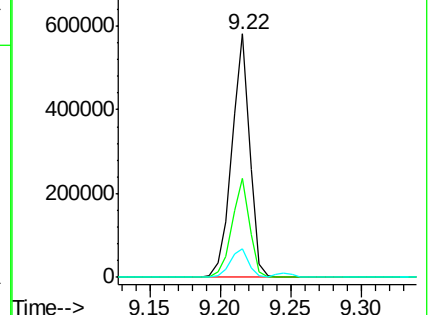
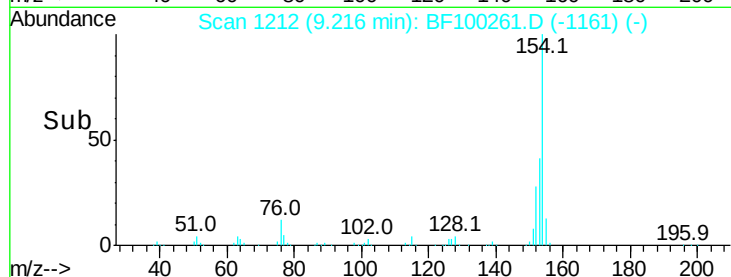
154 100

153 40.7 21.3 61.3

76 11.6 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): BF1



#46

2-Chloronaphthalene

Concen: 35.226 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

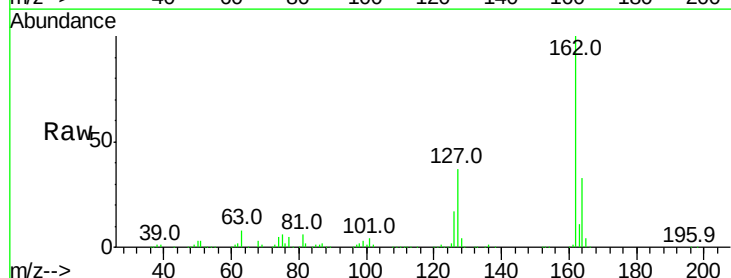
Tgt Ion:162 Resp: 405030

Ion Ratio Lower Upper

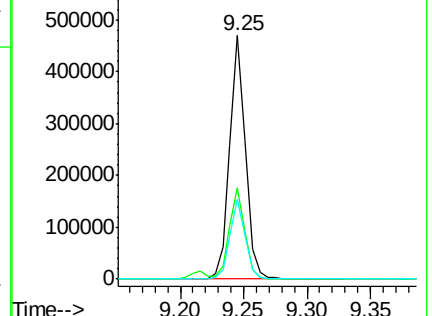
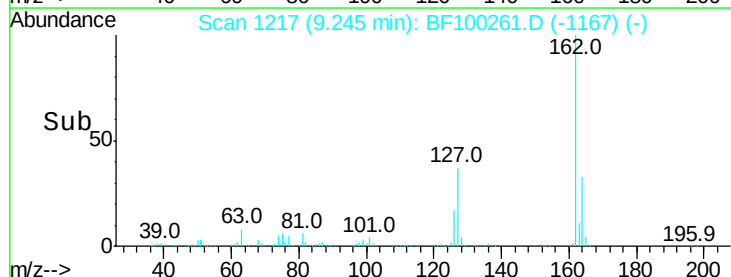
162 100

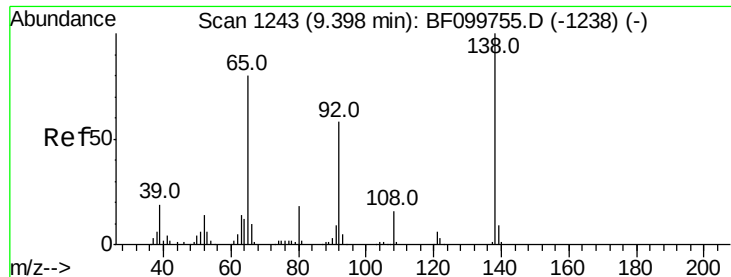
127 37.4 33.9 50.9

164 32.8 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

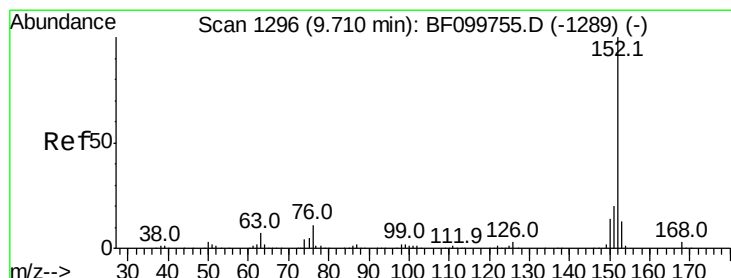
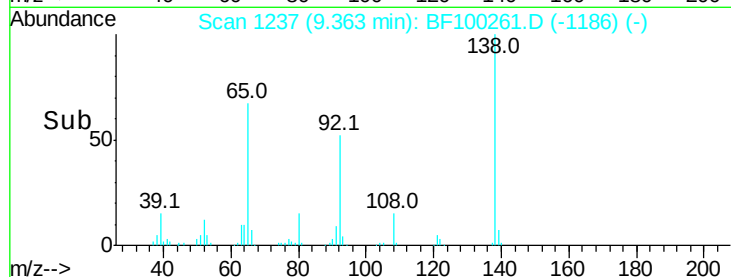
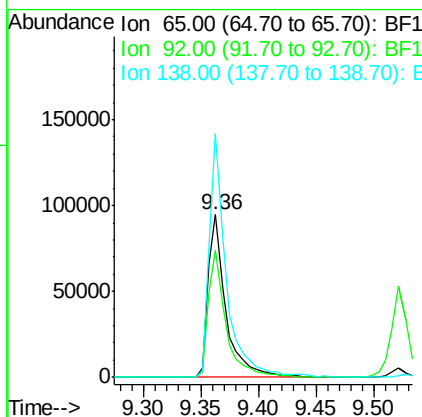
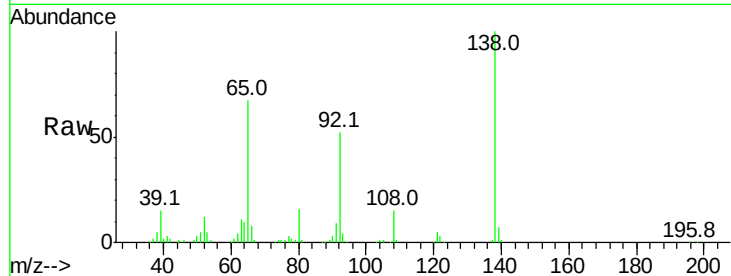




#47
2-Nitroaniline
Concen: 33.841 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

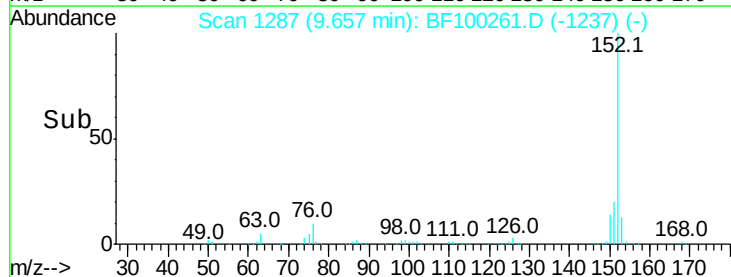
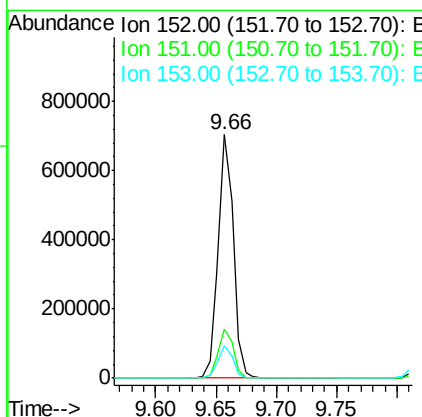
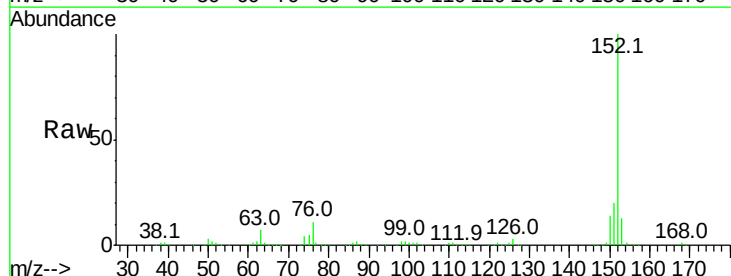
Instrument :
BNA_F
ClientSampled :

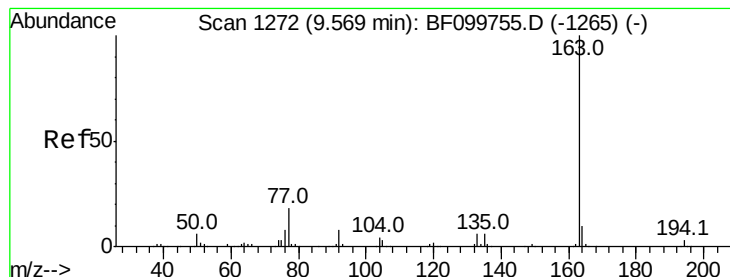
Tot Ion: 65 Resp: 102124
Ion Ratio Lower Upper
65 100
92 78.1 55.8 83.6
138 149.5 91.2 136.8#



#48
Acenaphthylene
Concen: 34.068 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion: 152 Resp: 603330
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 32.984 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

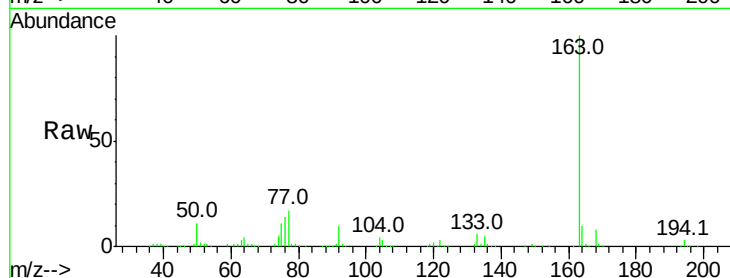
Tot Ion:163 Resp: 457146

Ion Ratio Lower Upper

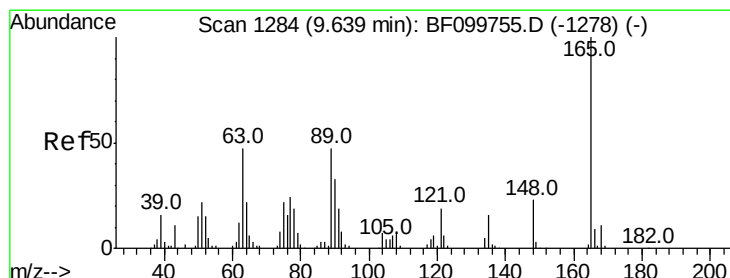
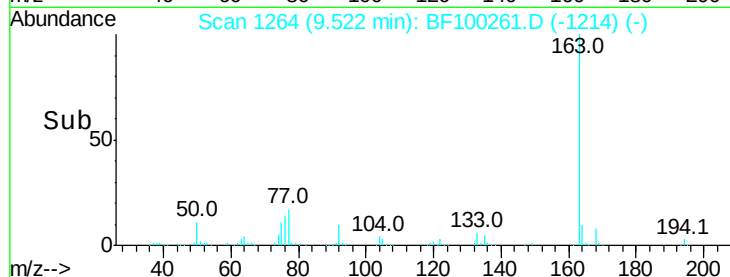
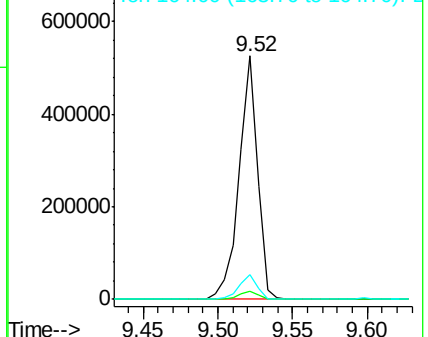
163 100

194 3.5 2.7 4.1

164 10.3 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: 34.761 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

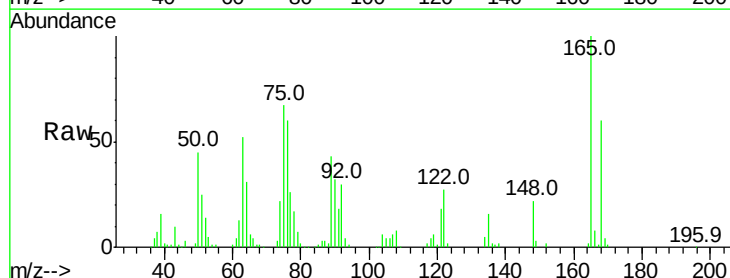
Tgt Ion:165 Resp: 101280

Ion Ratio Lower Upper

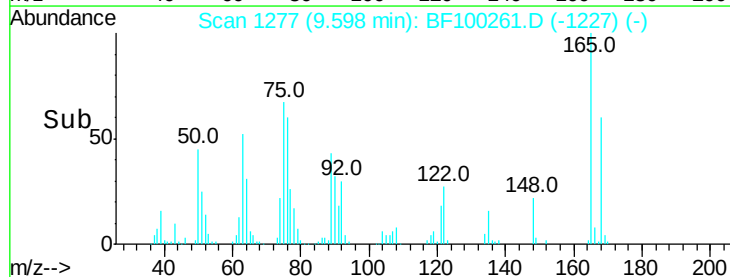
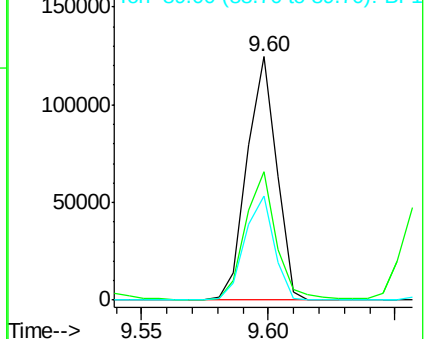
165 100

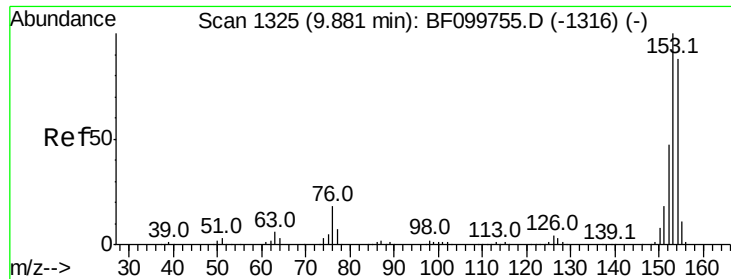
63 52.5 44.7 67.1

89 42.8 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

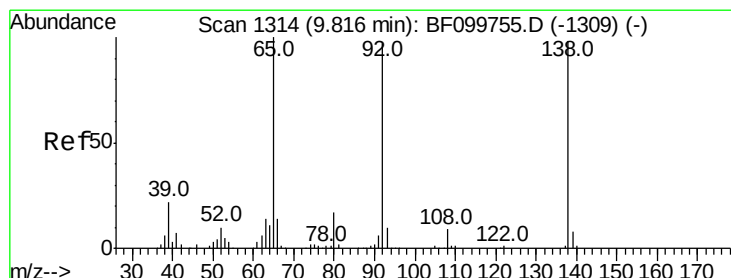
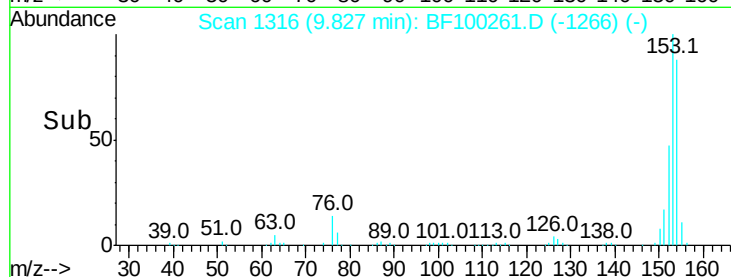
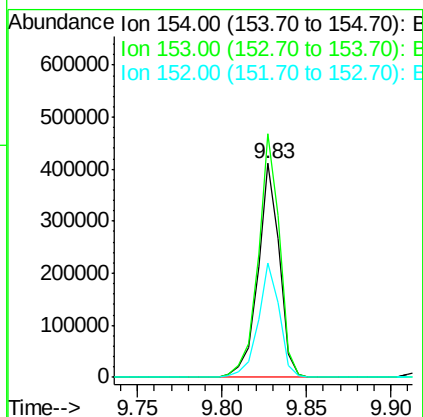
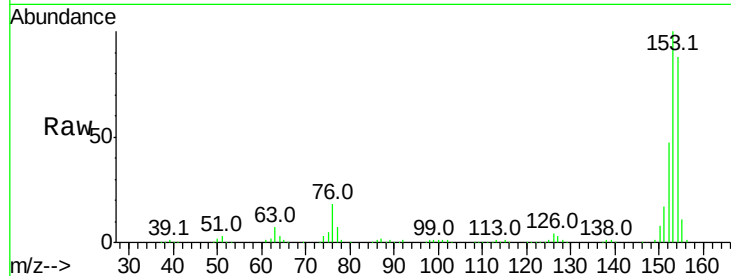




#51
Acenaphthene
Concen: 33.477 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

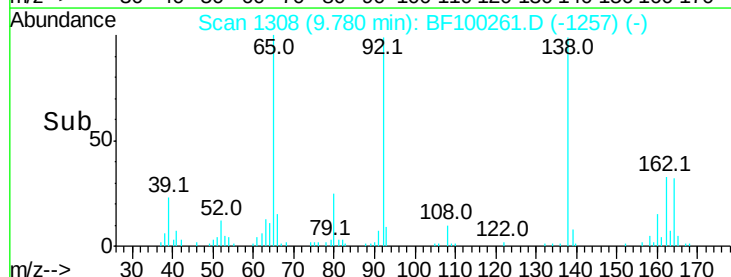
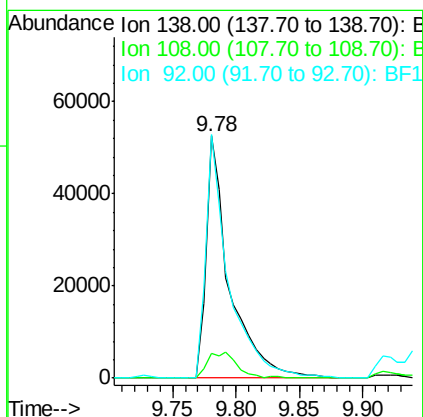
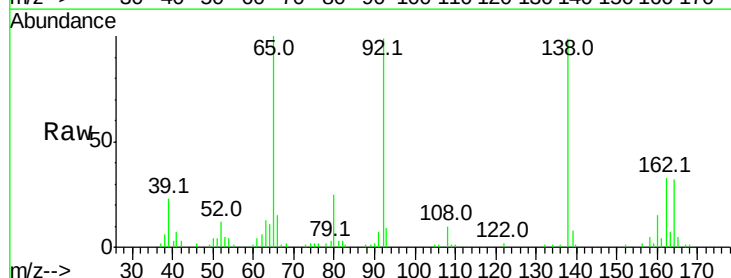
Instrument :
BNA_F
ClientSampleId :

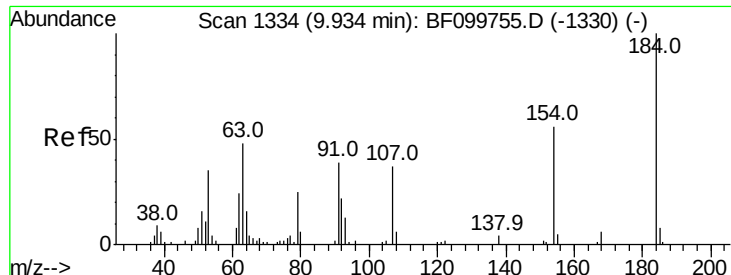
Tot Ion:154 Resp: 362247
Ion Ratio Lower Upper
154 100
153 113.8 91.2 136.8
152 53.3 43.8 65.8



#52
3-Nitroaniline
Concen: 19.542 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:138 Resp: 67088
Ion Ratio Lower Upper
138 100
108 10.2 9.4 14.0
92 100.5 89.4 134.2

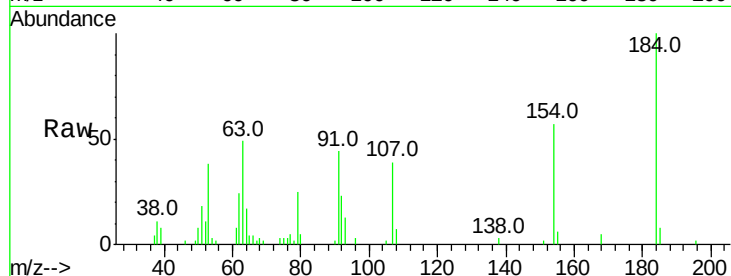




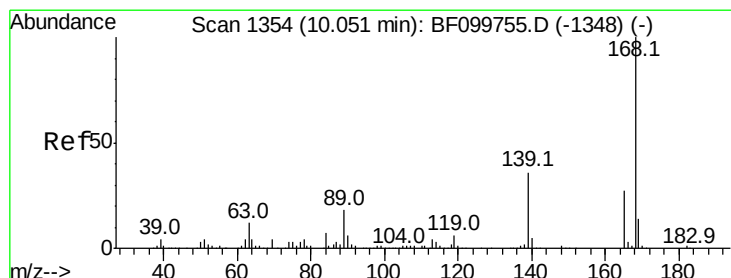
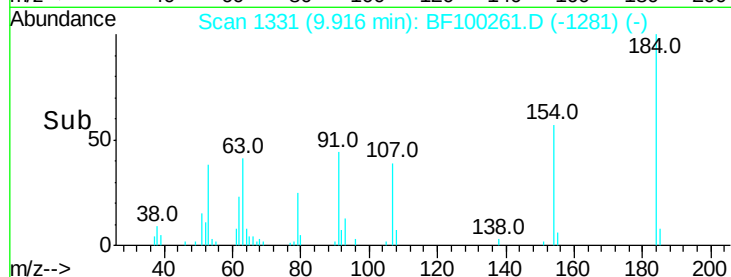
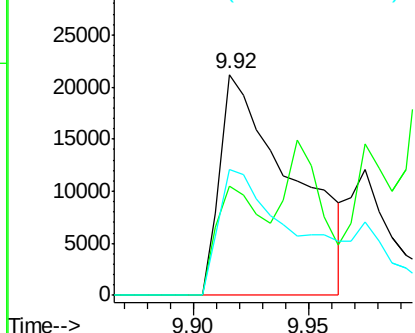
#53
 2,4-Dinitrophenol
 Concen: 42.789 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 45901
 Ion Ratio Lower Upper
 184 100
 63 49.3 54.2 81.2#
 154 57.0 53.5 80.3

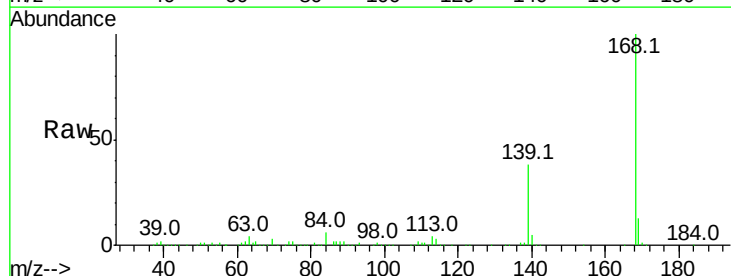


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

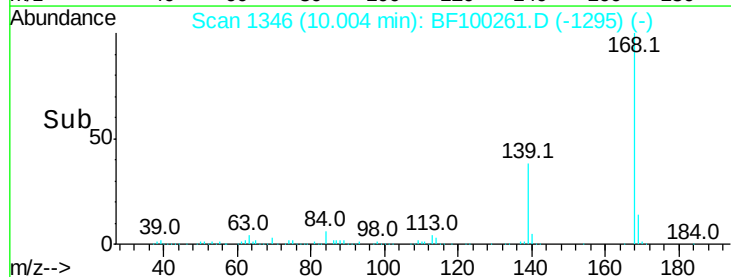
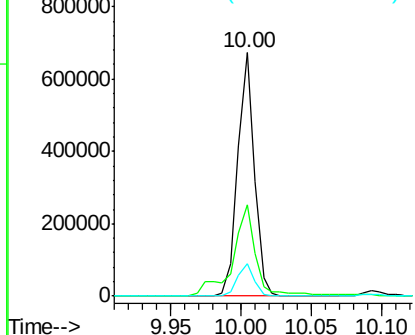


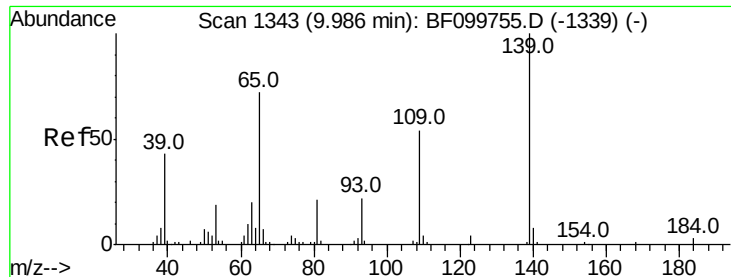
#54
 Dibenzofuran
 Concen: 36.211 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:168 Resp: 553105
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.1 45.1
 169 13.5 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

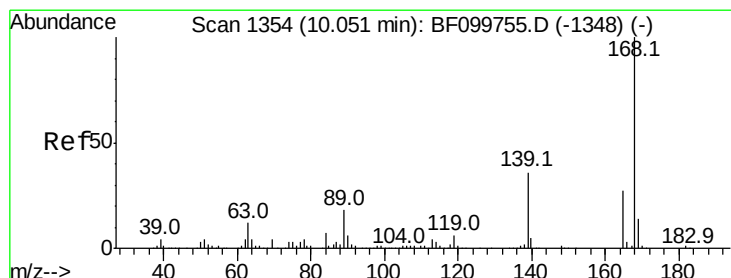
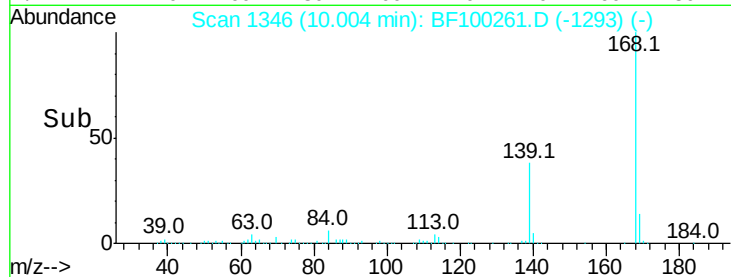
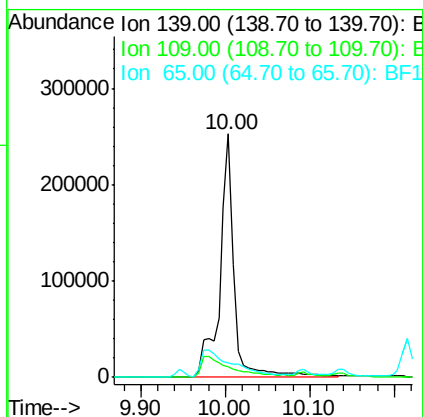
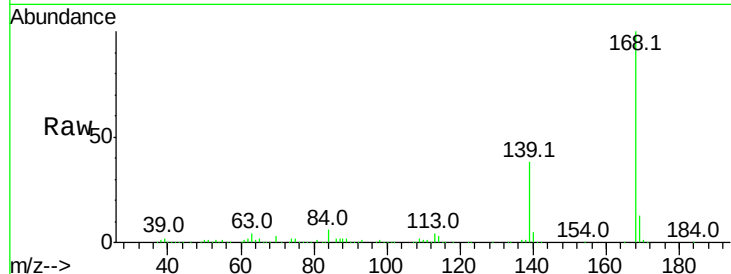




#55
4-Nitrophenol
Concen: 168.109 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

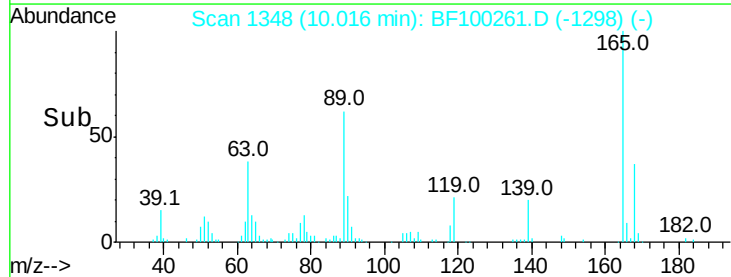
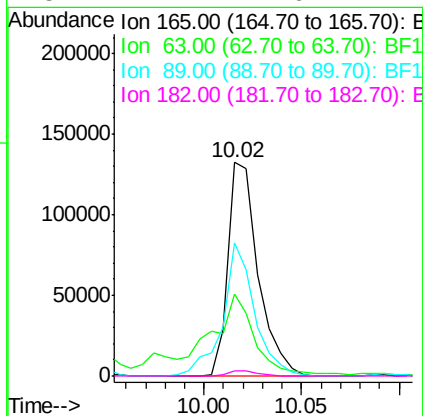
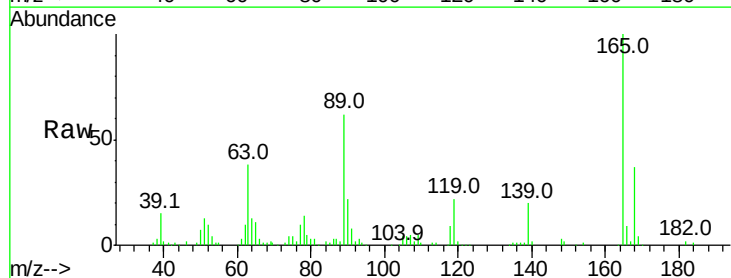
Instrument :
BNA_F
ClientSampleId :

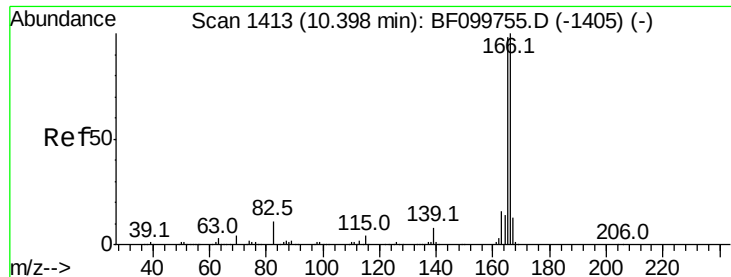
Tot Ion:139 Resp: 301552
Ion Ratio Lower Upper
139 100
109 4.3 48.4 88.4#
65 5.9 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 40.561 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:165 Resp: 142320
Ion Ratio Lower Upper
165 100
63 38.1 36.4 54.6
89 62.2 57.8 86.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 34.918 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

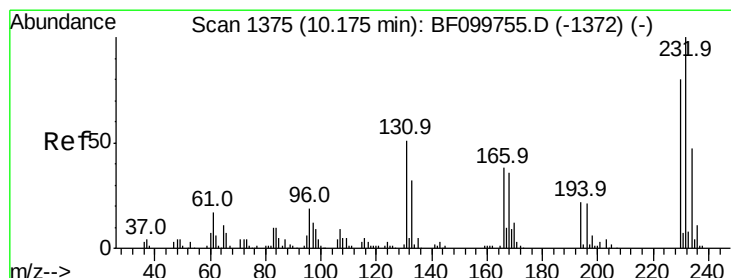
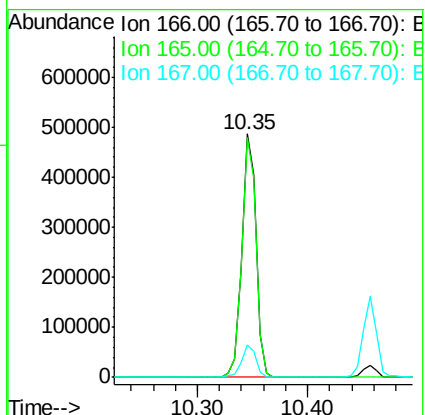
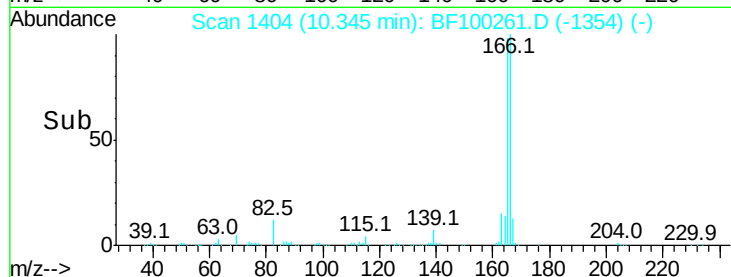
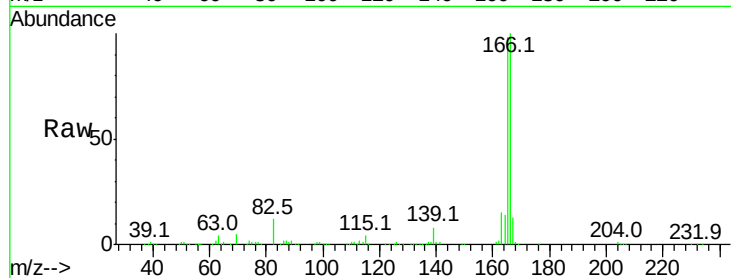
Tot Ion:166 Resp: 441600

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

167 13.4 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.732 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:232 Resp: 95987

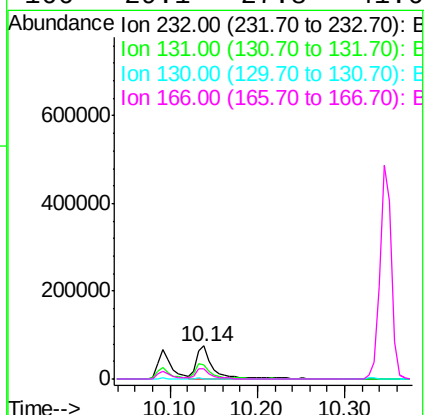
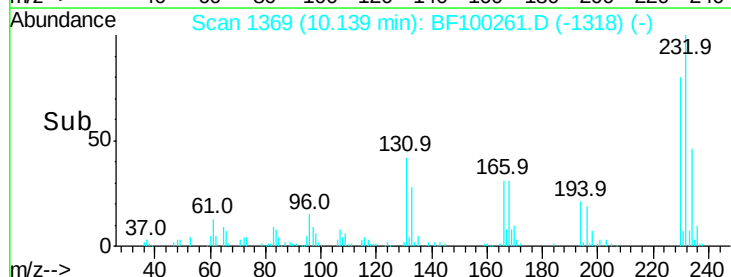
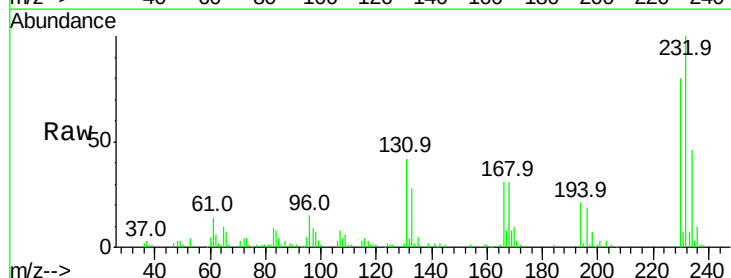
Ion Ratio Lower Upper

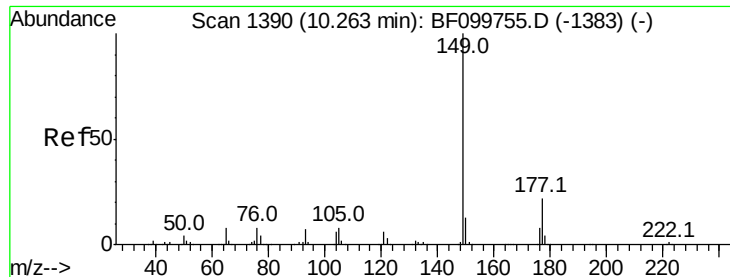
232 100

131 44.1 43.8 65.8

130 2.0 2.1 3.1#

166 29.1 27.8 41.6

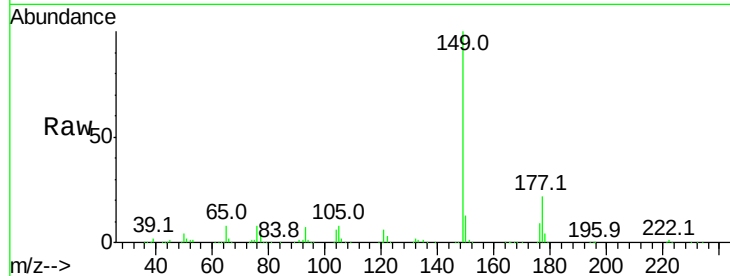




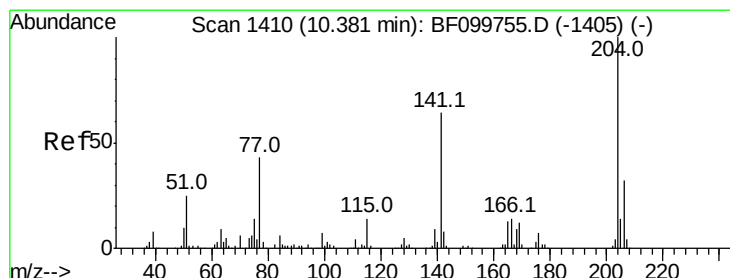
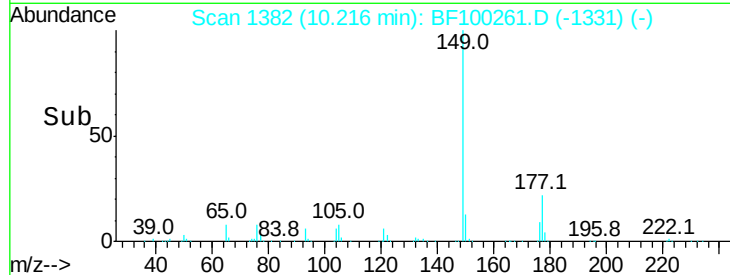
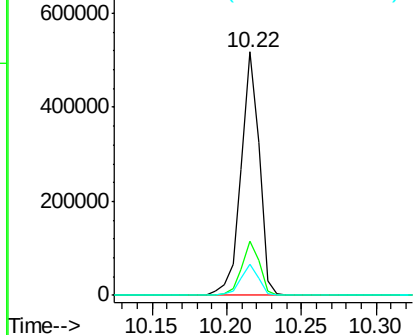
#59
Diethylphthalate
Concen: 32.553 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 440588
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.7 10.1 15.1

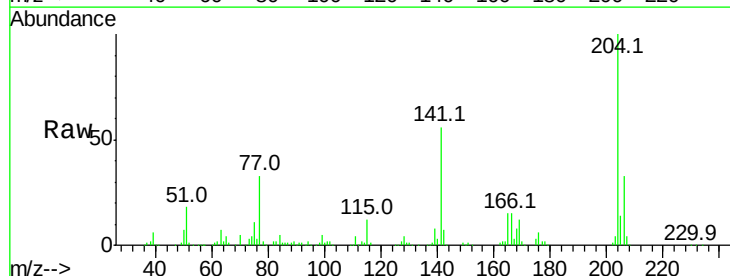


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

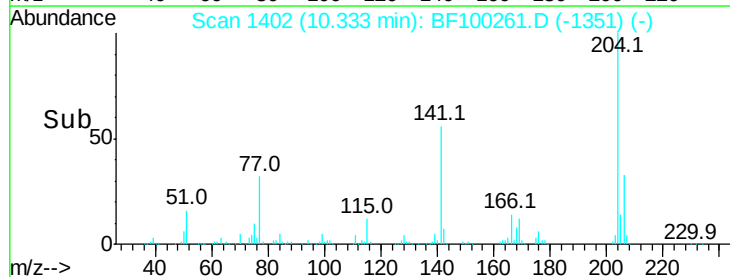
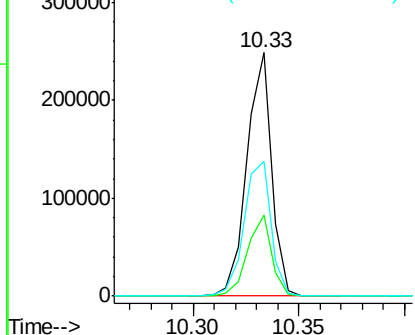


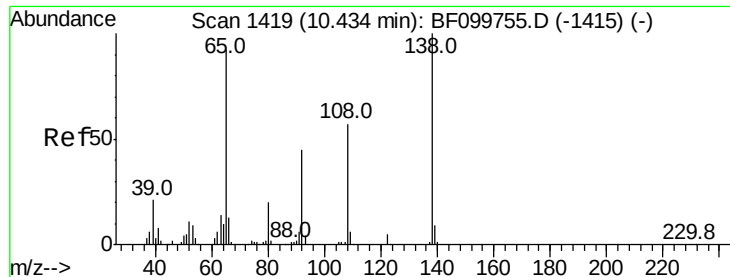
#60
4-Chlorophenyl-phenylether
Concen: 34.146 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:204 Resp: 203236
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.5 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

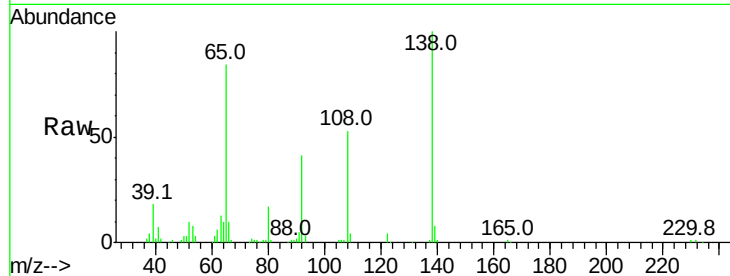




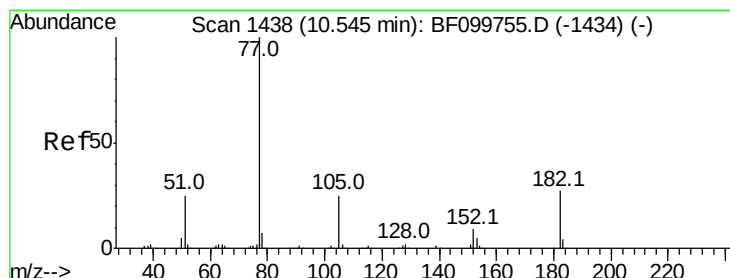
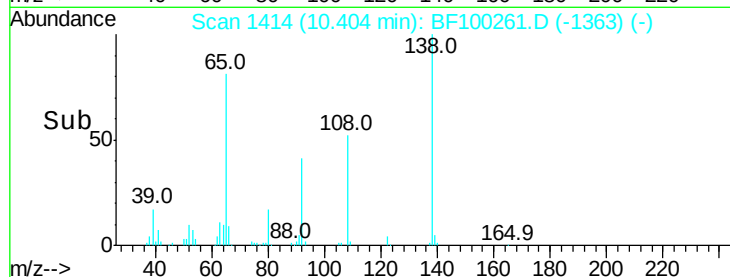
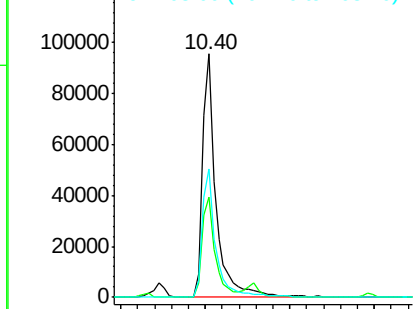
#61
4-Nitroaniline
Concen: 32.152 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 105310
Ion Ratio Lower Upper
138 100
92 40.9 30.2 70.2
108 52.7 52.5 92.5

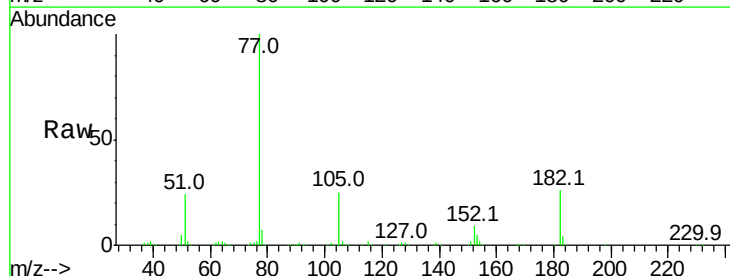


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

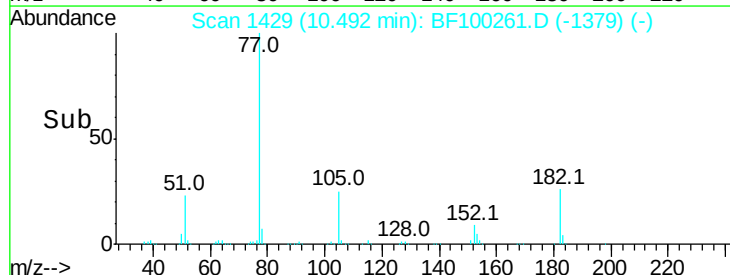
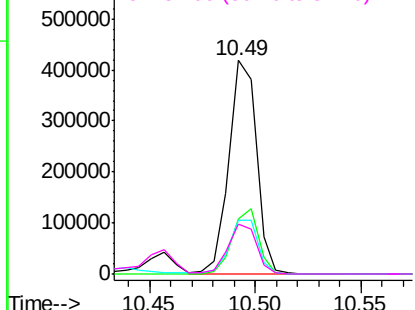


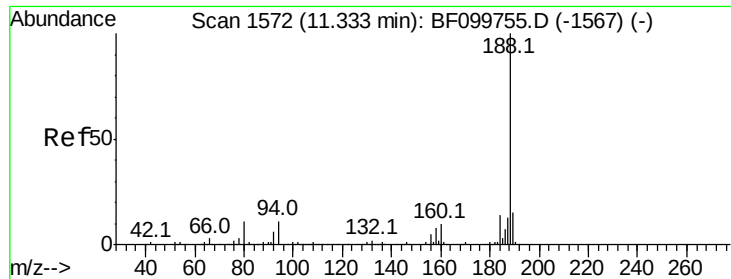
#62
Azobenzene
Concen: 33.409 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion: 77 Resp: 379041
Ion Ratio Lower Upper
77 100
182 25.8 1.7 41.7
105 25.5 3.0 43.0
51 23.6 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
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): BF1

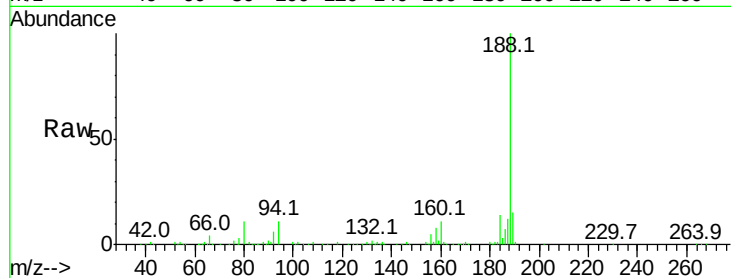




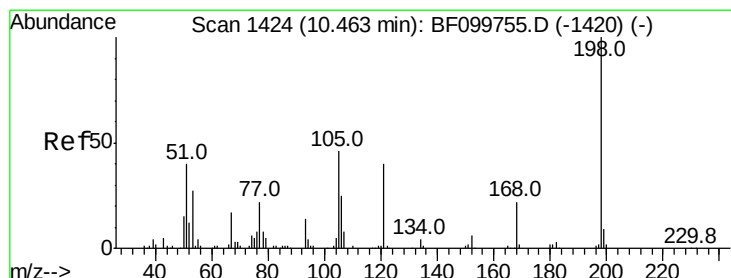
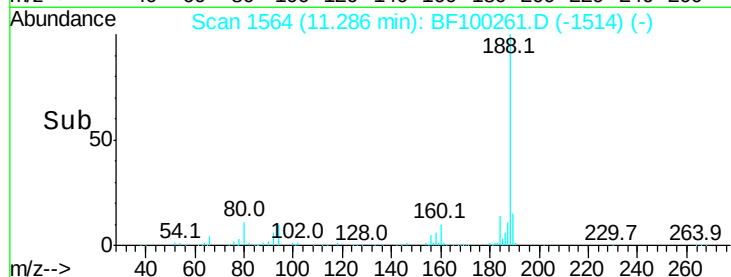
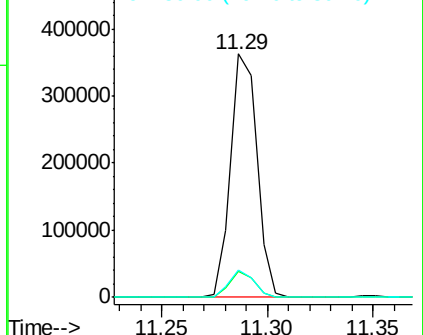
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 313140
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.5 9.2 13.8

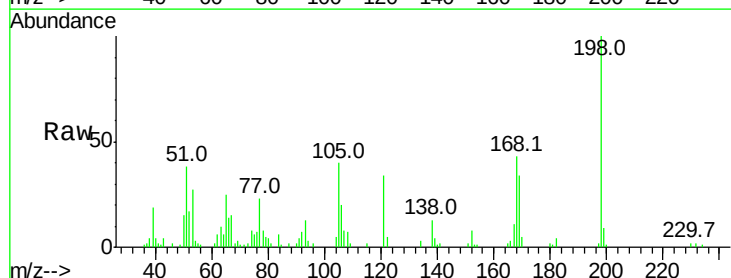


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

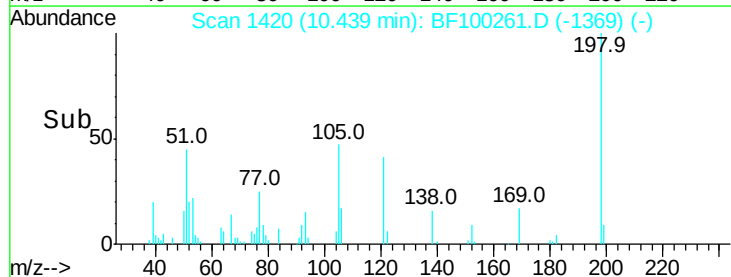
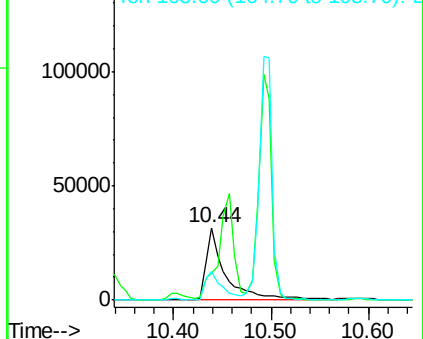


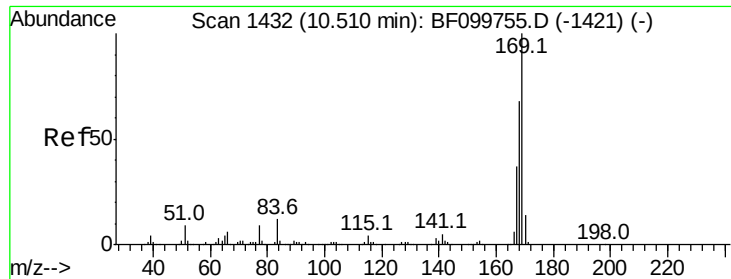
#64
4,6-Dinitro-2-methylphenol
Concen: 22.693 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:198 Resp: 44670
Ion Ratio Lower Upper
198 100
51 37.7 37.7 77.7#
105 39.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

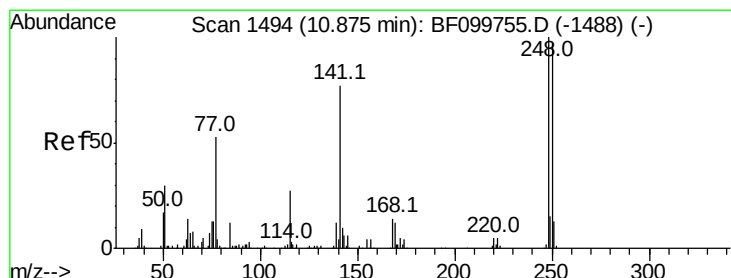
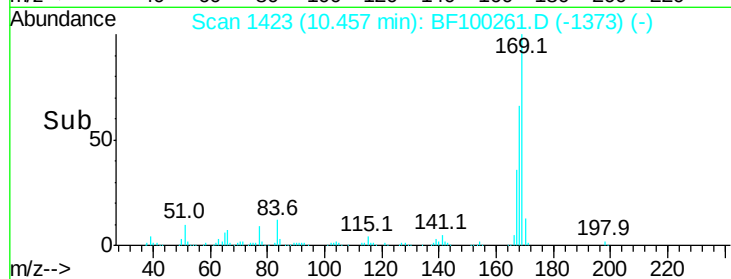
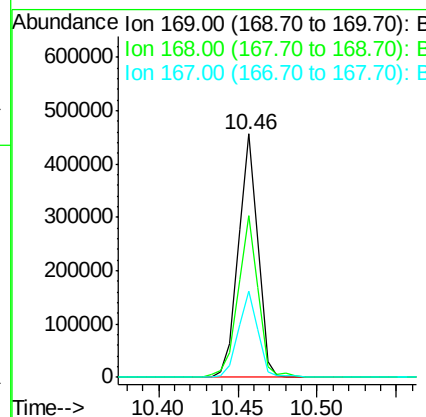
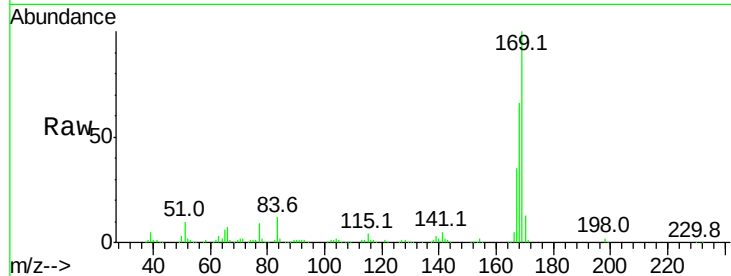




#65
 n-Nitrosodiphenylamine
 Concen: 33.612 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

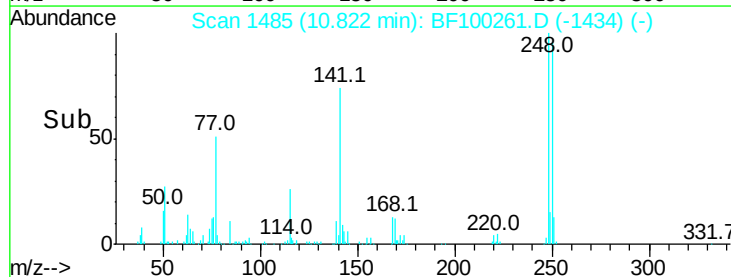
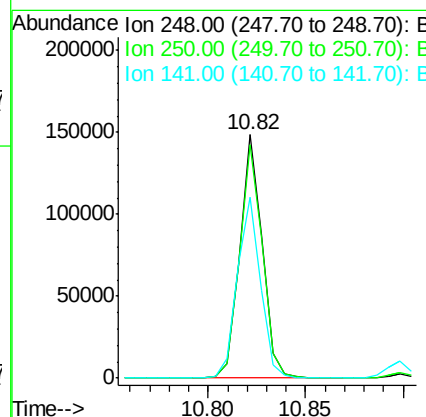
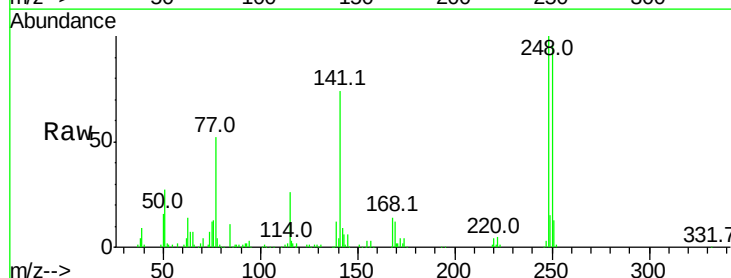
Instrument :
 BNA_F
 ClientSampleId :

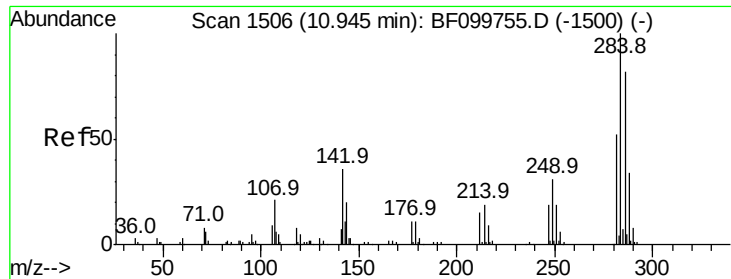
Tot Ion:169 Resp: 388531
 Ion Ratio Lower Upper
 169 100
 168 66.4 54.4 81.6
 167 35.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 35.662 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:248 Resp: 117563
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.9 115.3
 141 74.4 74.4 111.6





#67

Hexachlorobenzene

Concen: 34.689 ng

RT: 10.90 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

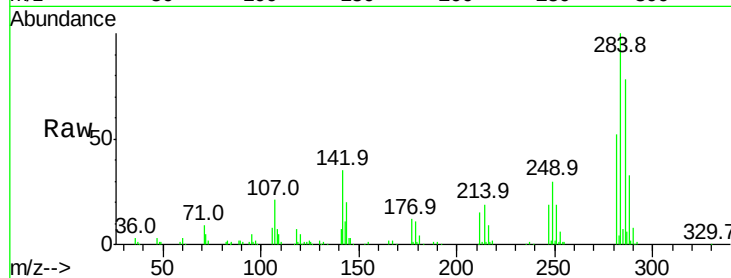
Tot Ion:284 Resp: 116993

Ion Ratio Lower Upper

284 100

142 34.5 34.6 52.0#

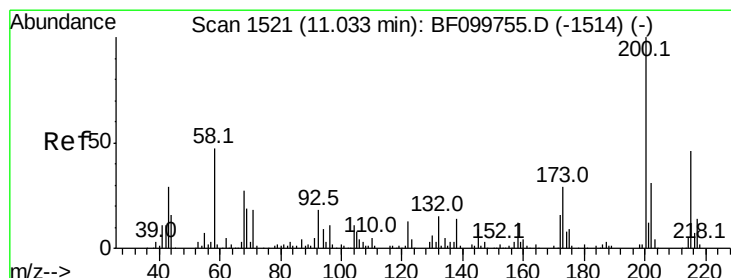
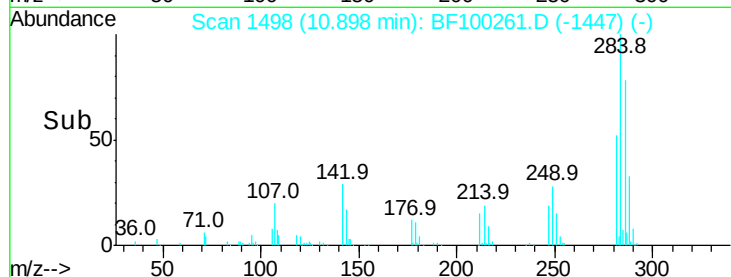
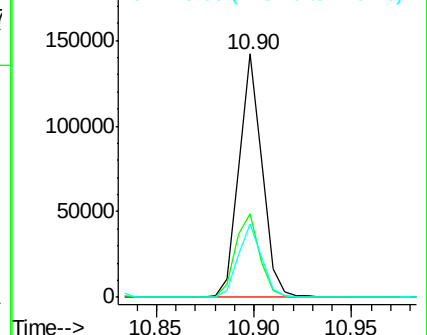
249 30.2 24.8 37.2



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: 33.352 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

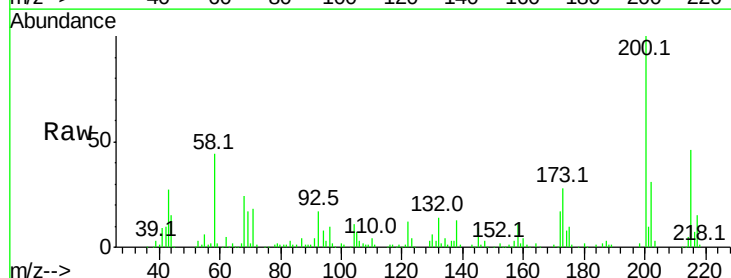
Tgt Ion:200 Resp: 115806

Ion Ratio Lower Upper

200 100

173 27.5 8.6 48.6

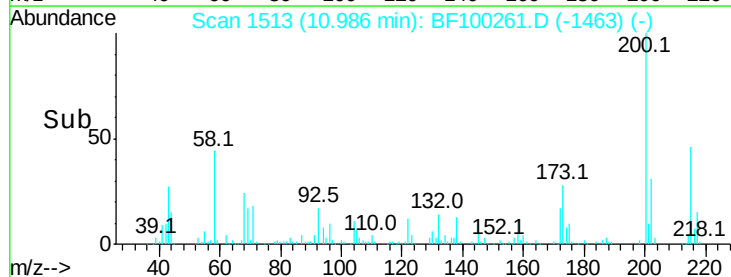
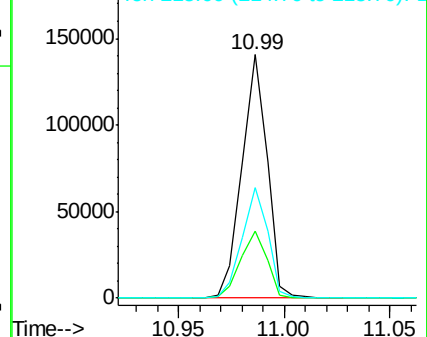
215 45.6 25.1 65.1

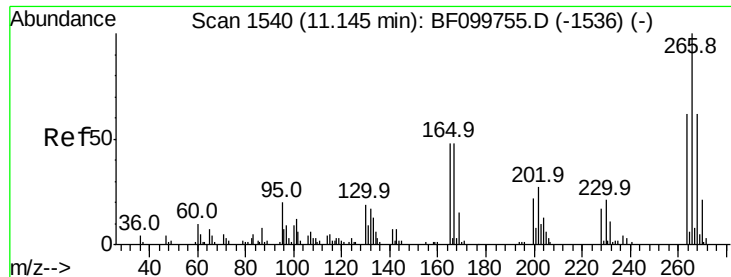


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

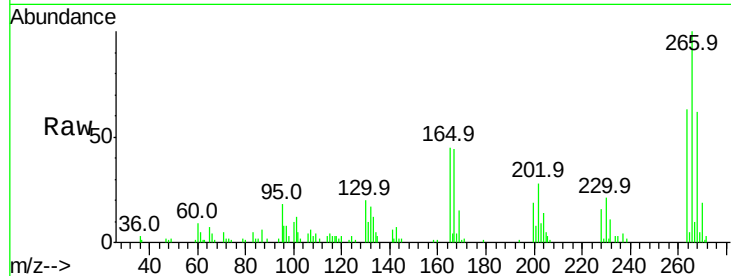




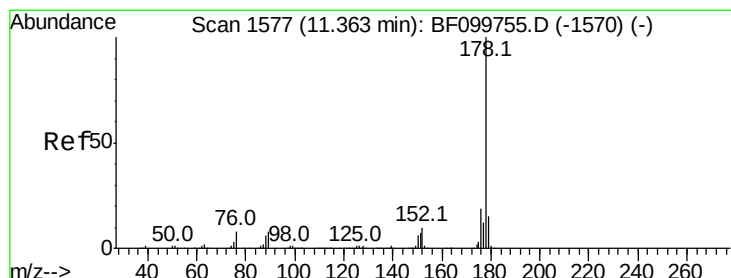
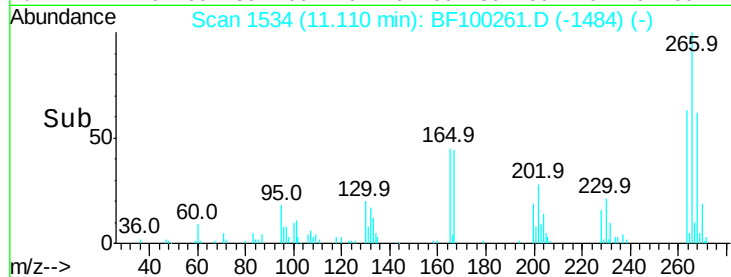
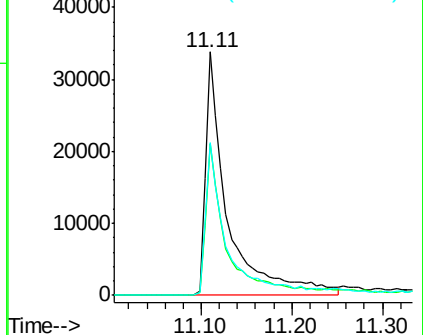
#69
 Pentachlorophenol
 Concen: 40.006 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 57654
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 62.6 49.5 74.3

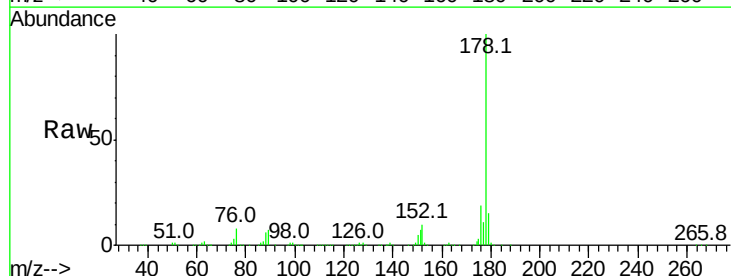


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

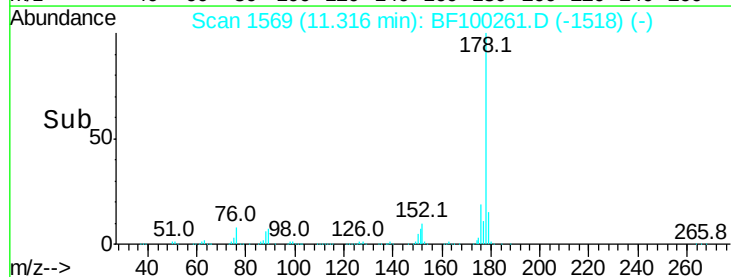
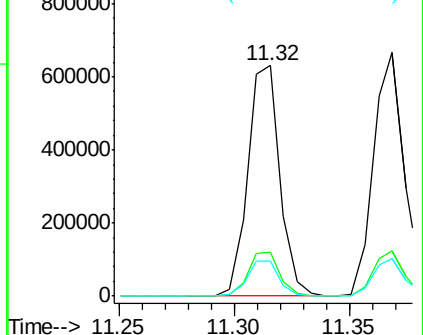


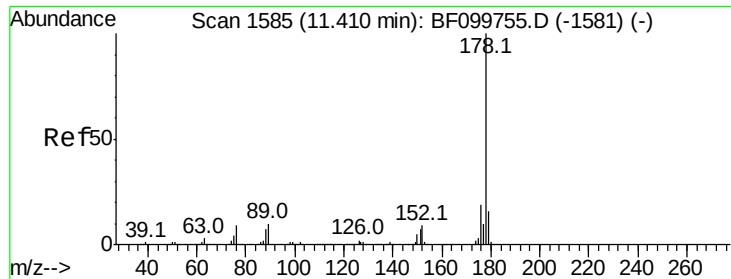
#70
 Phenanthrene
 Concen: 34.675 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:178 Resp: 612780
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.3 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

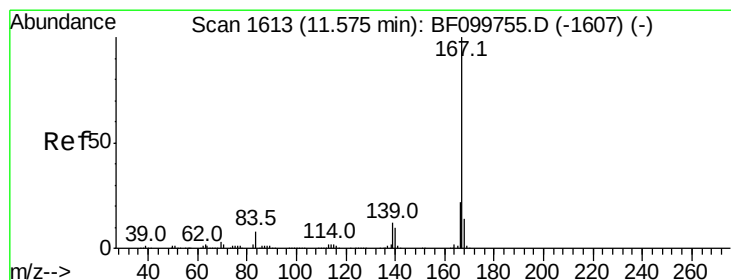
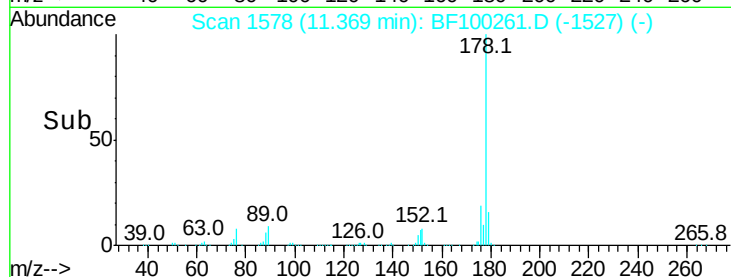
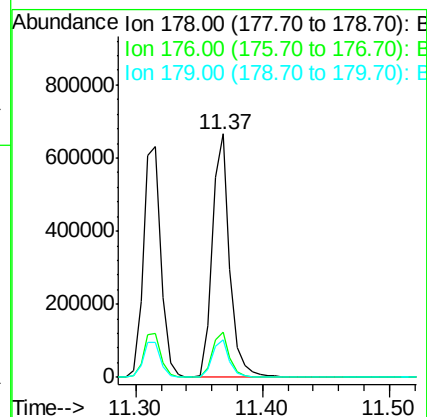
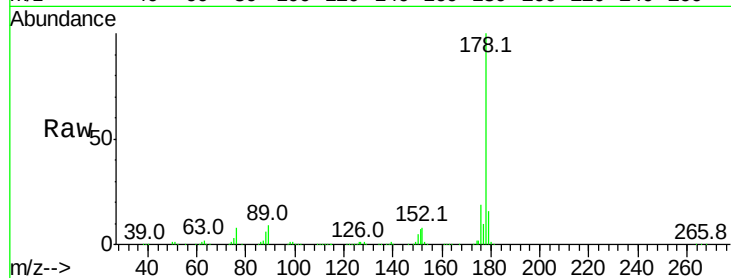




#71
 Anthracene
 Concen: 35.653 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

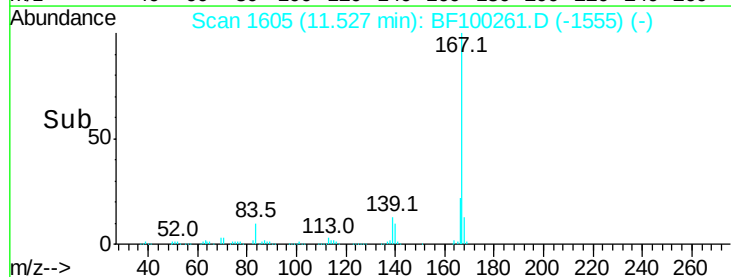
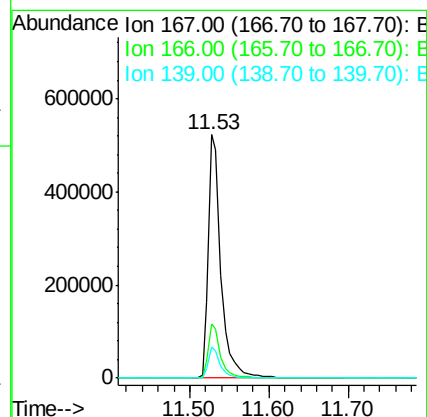
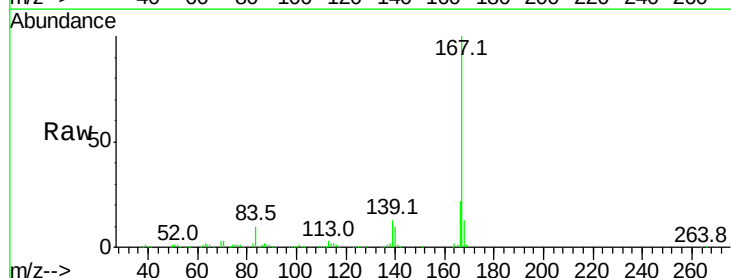
Instrument :
 BNA_F
 ClientSampled :

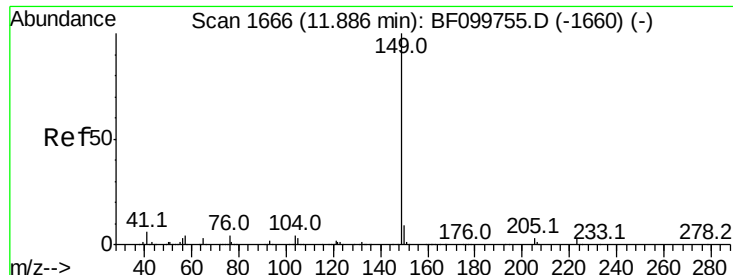
Tot Ion:178 Resp: 639545
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 34.933 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:167 Resp: 589266
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 33.067 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

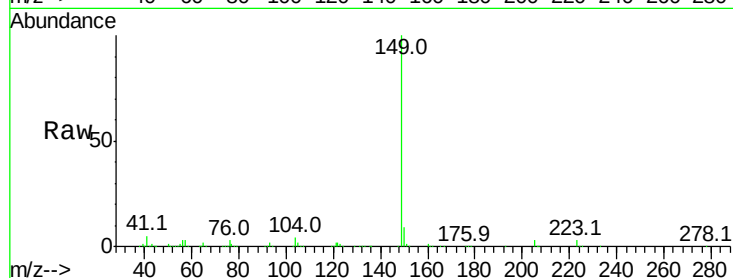
Tot Ion:149 Resp: 711463

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

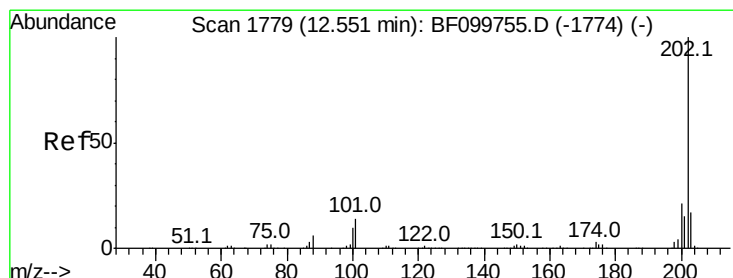
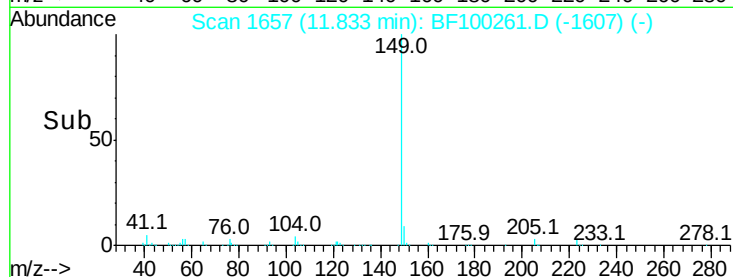
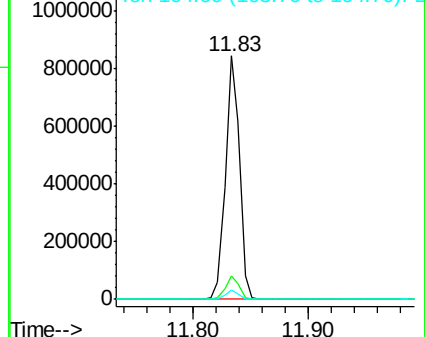
104 4.0 3.8 5.8



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: 32.737 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

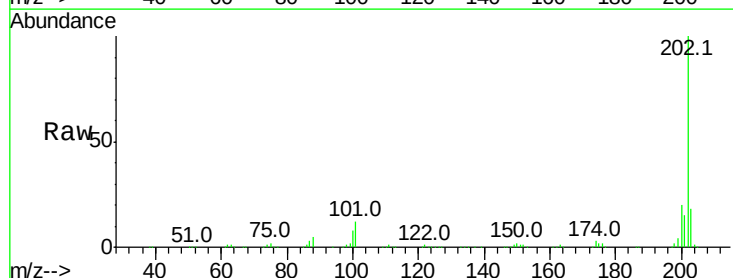
Tgt Ion:202 Resp: 601214

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.1

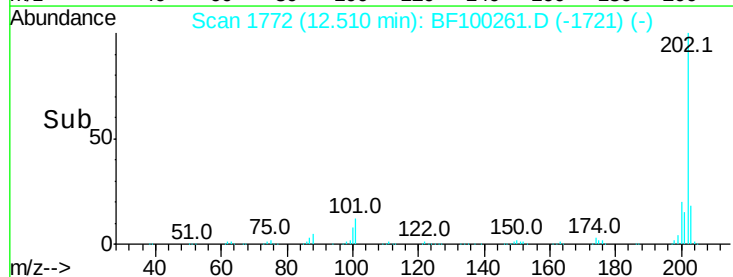
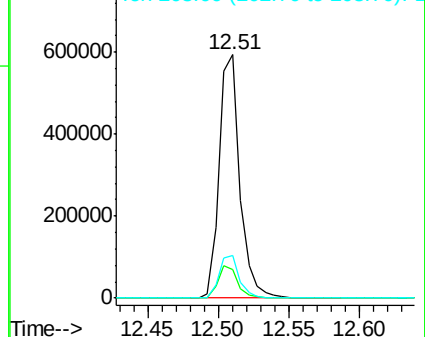
203 17.6 0.0 38.1

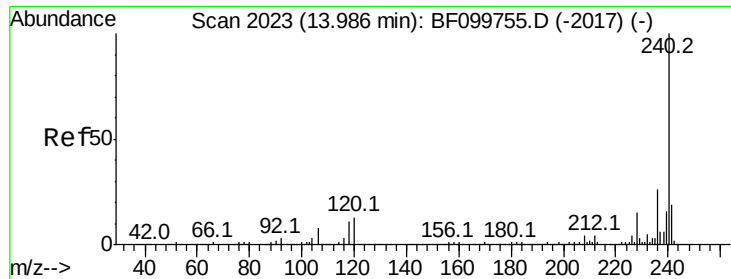


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

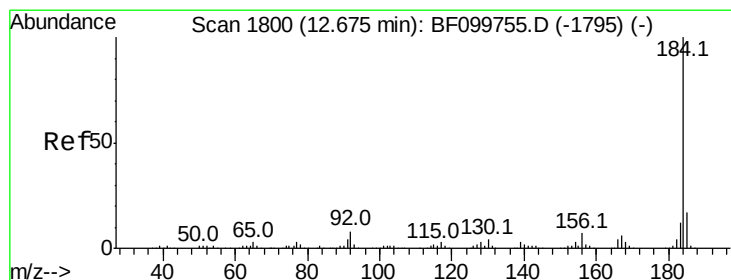
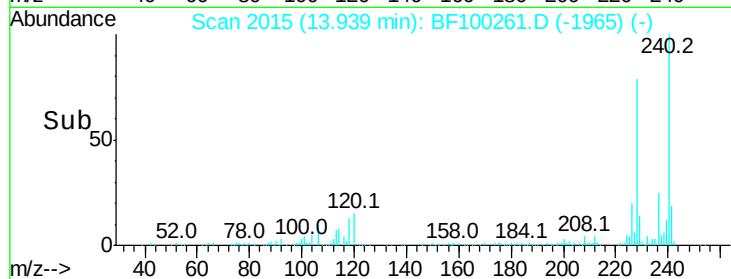
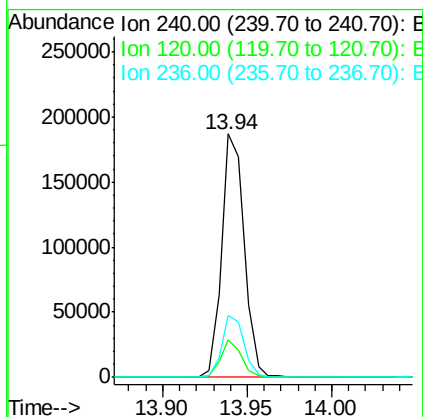
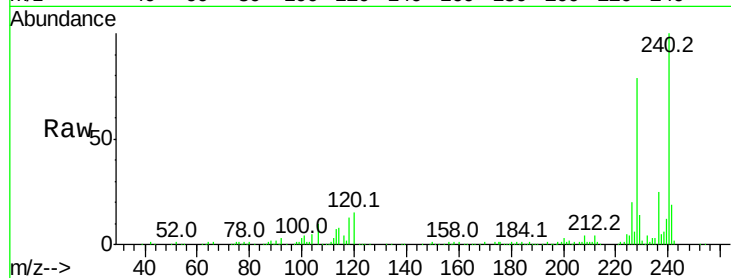




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

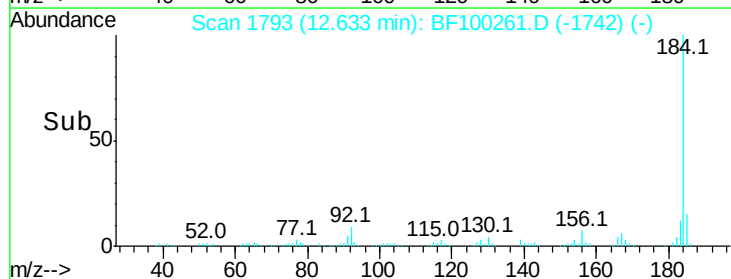
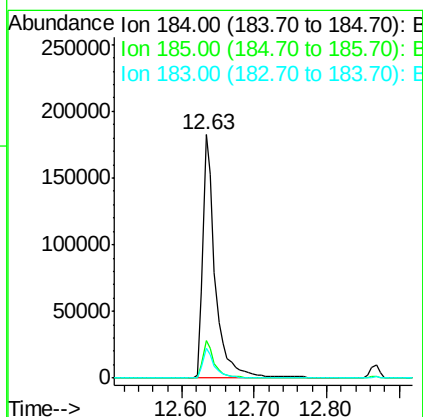
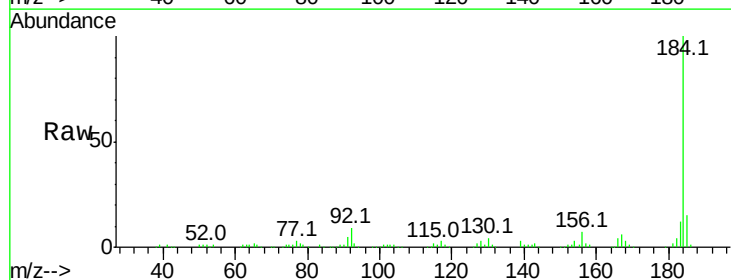
Instrument :
BNA_F
ClientSampleId :

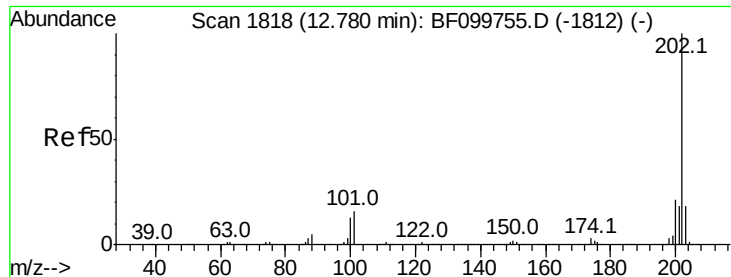
Tot Ion:240 Resp: 173950
Ion Ratio Lower Upper
240 100
120 15.4 9.5 14.3#
236 25.2 20.7 31.1



#76
Benzidine
Concen: 28.783 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:184 Resp: 219080
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 12.2 9.3 13.9

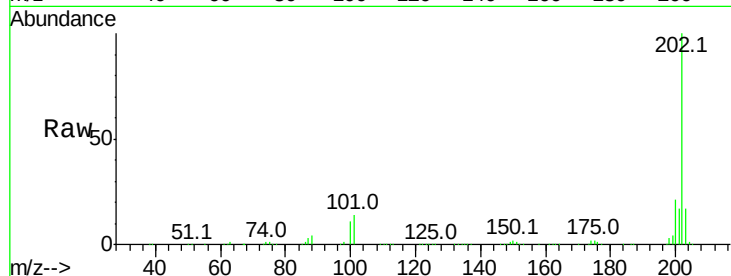




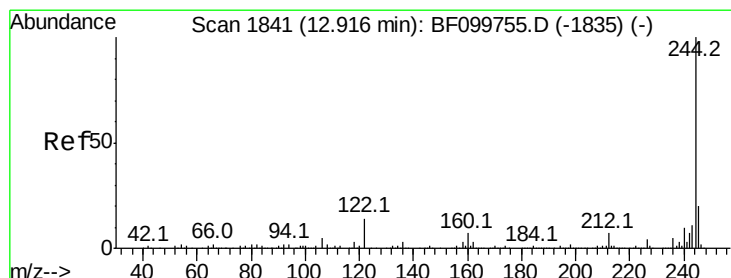
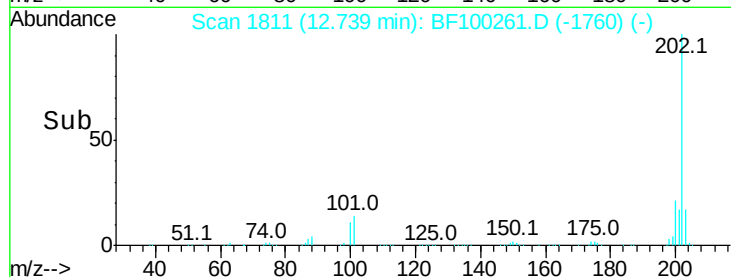
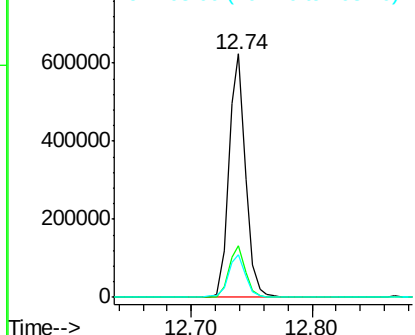
#77
Pvrene
Concen: 44.781 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 592321
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.3 14.3 21.5

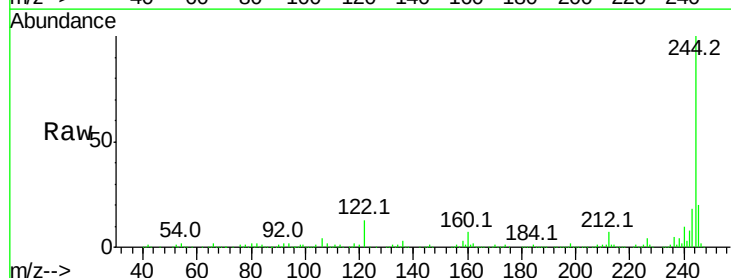


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

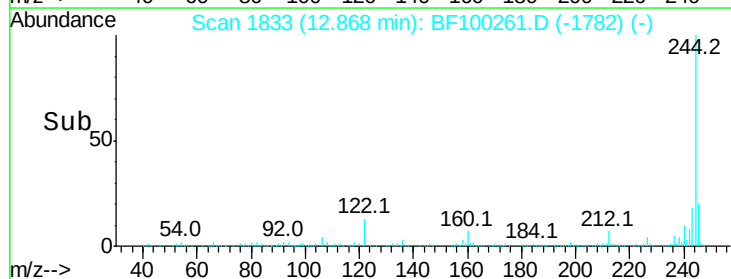
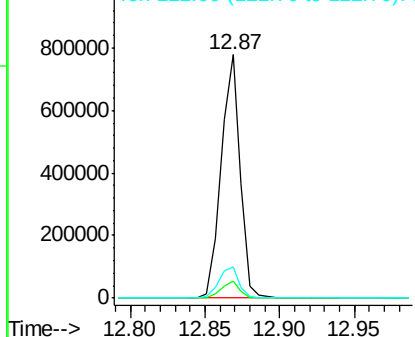


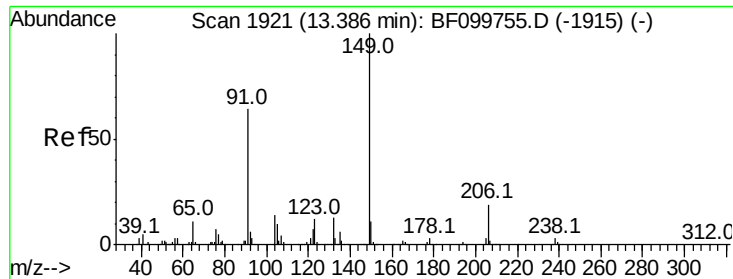
#78
Terphenyl-d14
Concen: 87.680 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:244 Resp: 697914
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.9 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

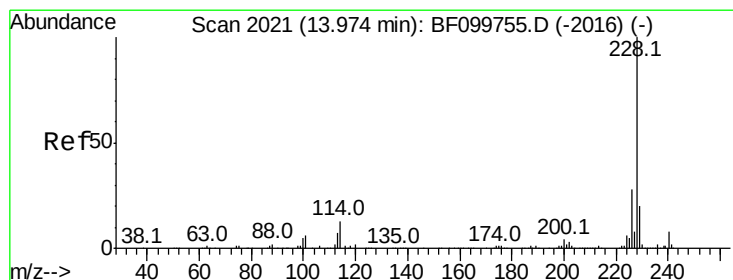
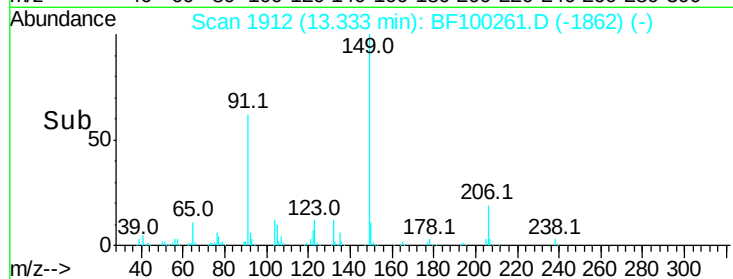
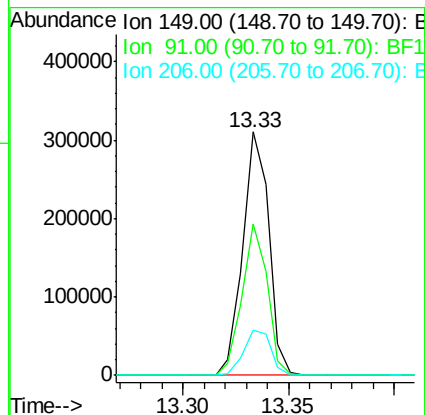
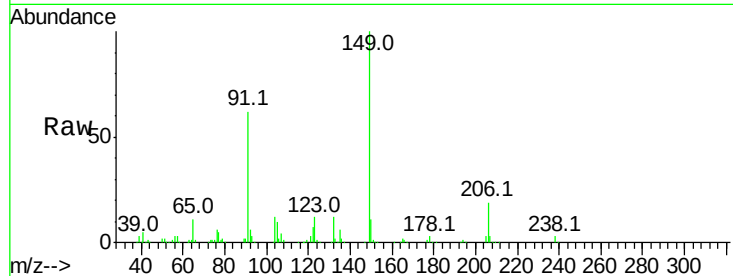




#79
Butylbenzylphthalate
Concen: 40.589 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

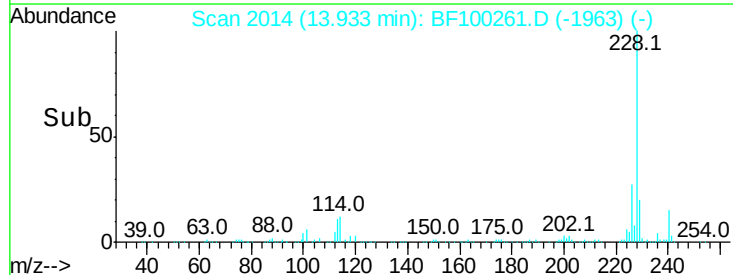
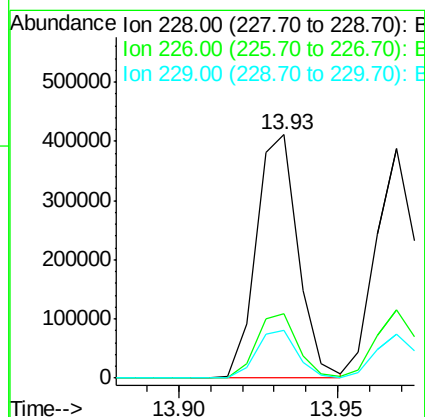
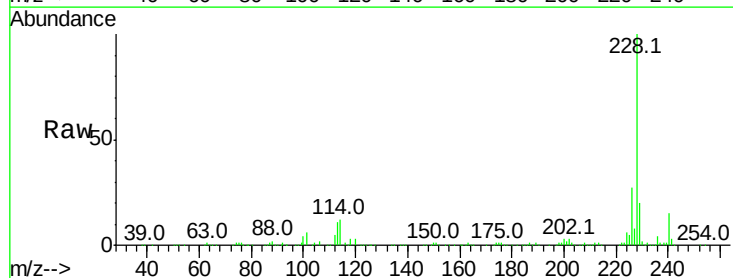
Instrument :
BNA_F
ClientSampleId :

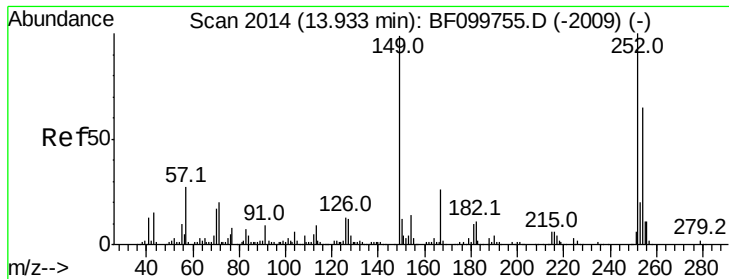
Tot Ion:149 Resp: 264373
Ion Ratio Lower Upper
149 100
91 61.9 56.8 85.2
206 18.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 34.113 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:228 Resp: 376176
Ion Ratio Lower Upper
228 100
226 26.7 22.6 33.8
229 19.6 15.8 23.6

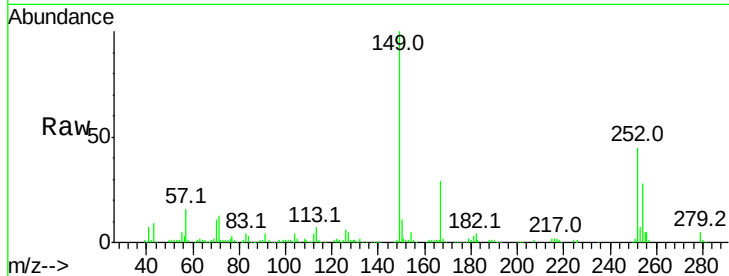




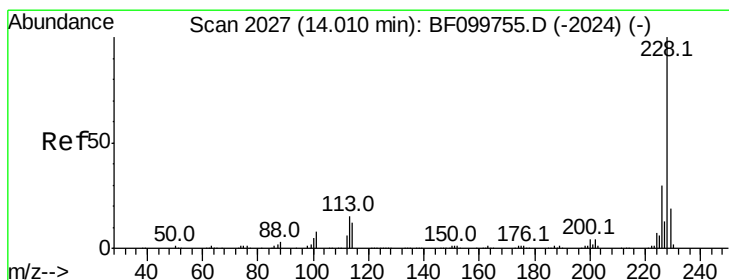
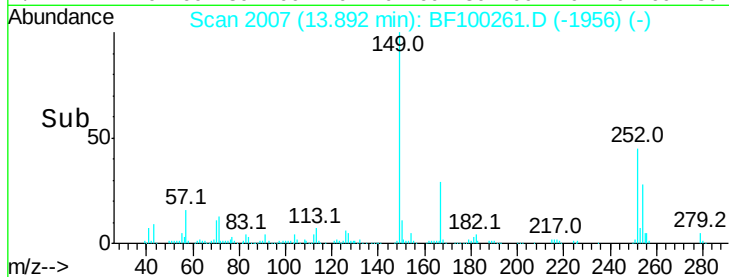
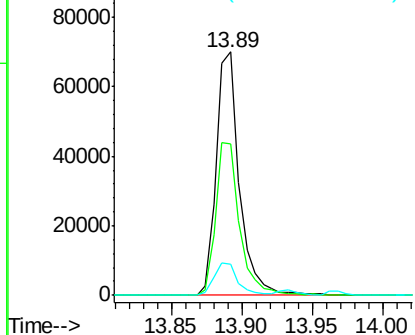
#81
 3,3'-Dichlorobenzidine
 Concen: 19.971 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 79939
 Ion Ratio Lower Upper
 252 100
 254 62.0 50.4 75.6
 126 12.8 11.3 16.9

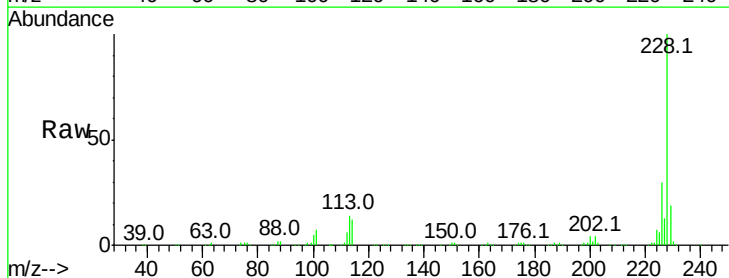


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

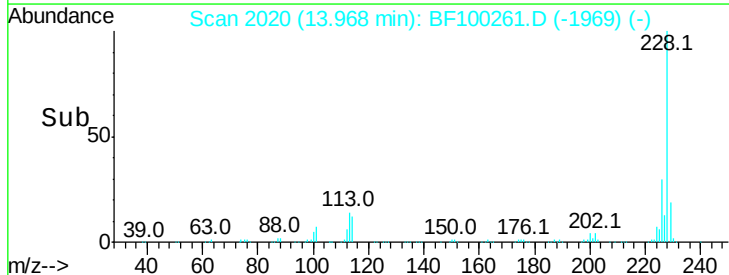
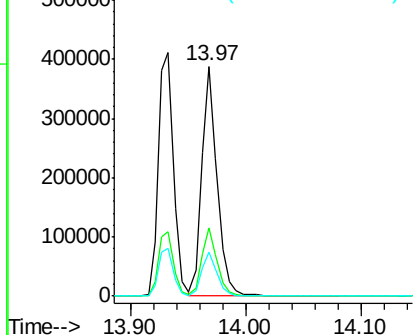


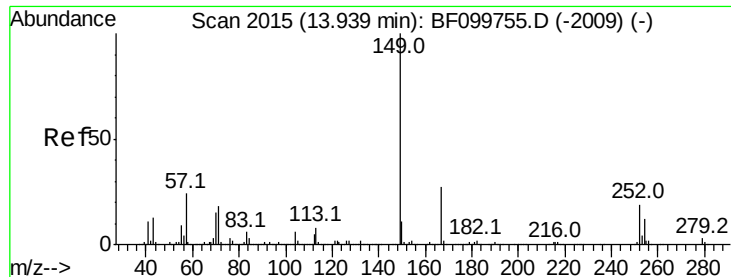
#82
 Chrysene
 Concen: 35.252 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:228 Resp: 365458
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.0 37.6
 229 19.3 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.272 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

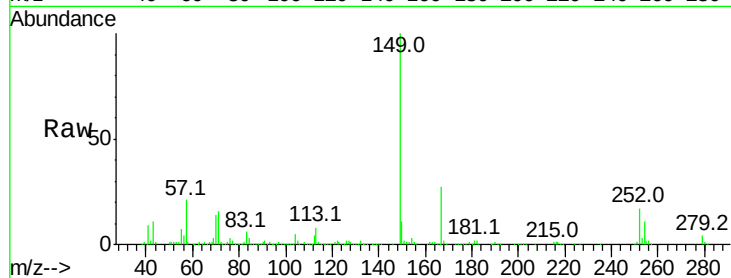
Tot Ion:149 Resp: 331775

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

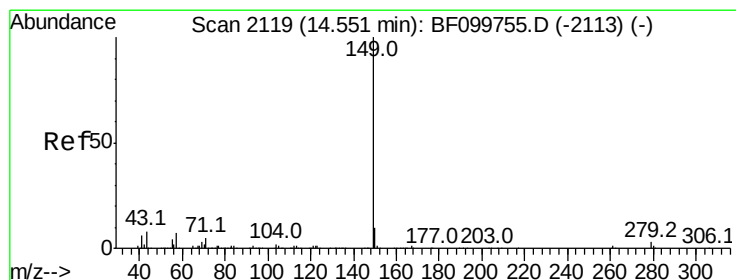
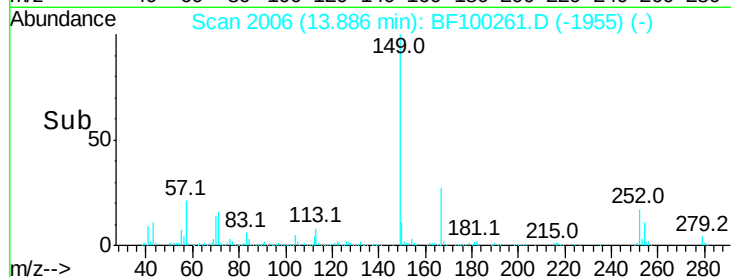
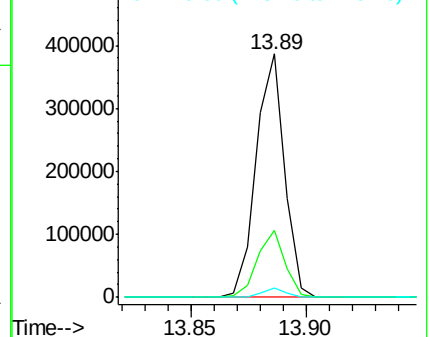
279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 29.136 ng

RT: 14.50 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

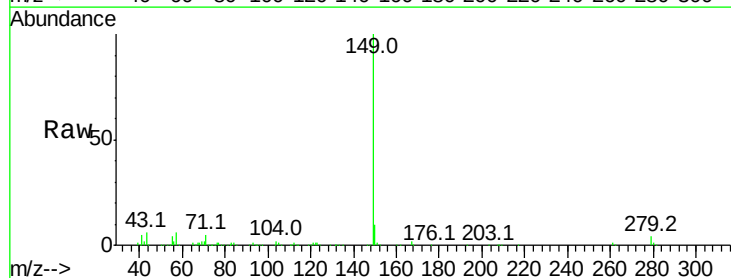
Tgt Ion:149 Resp: 457420

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

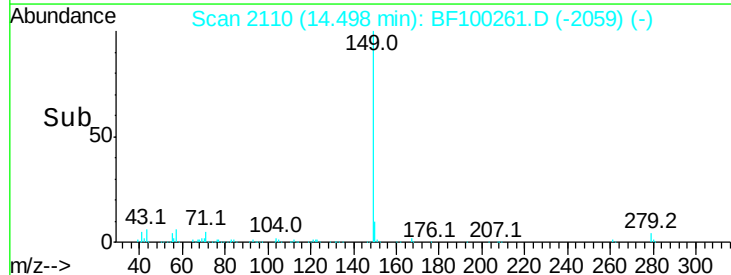
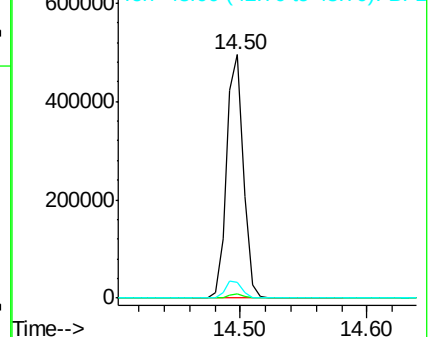
43 7.1 8.4 12.6#

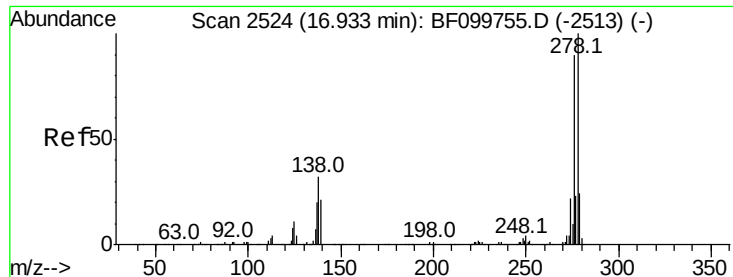


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

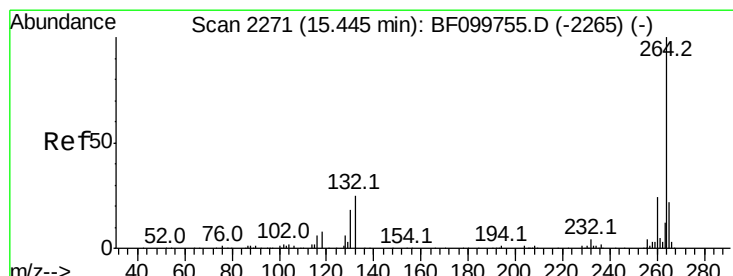
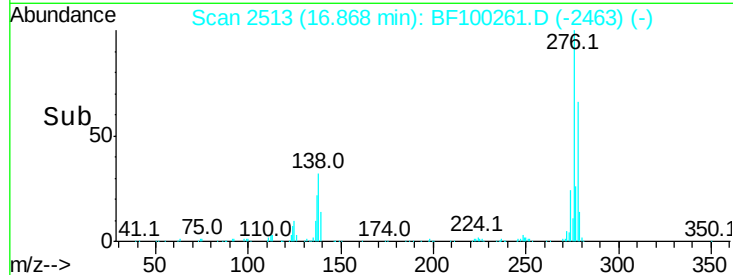
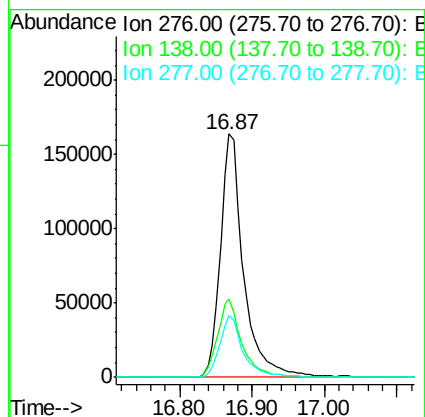
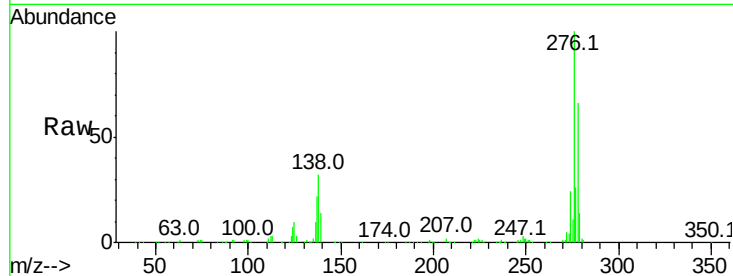




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.201 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

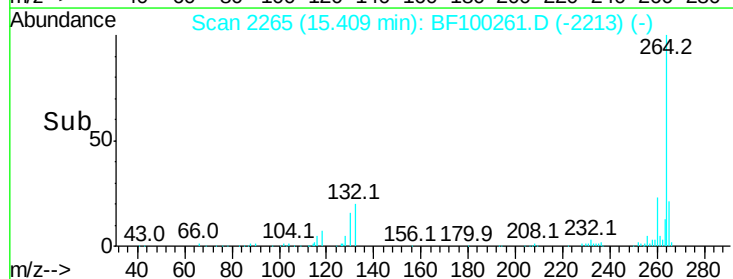
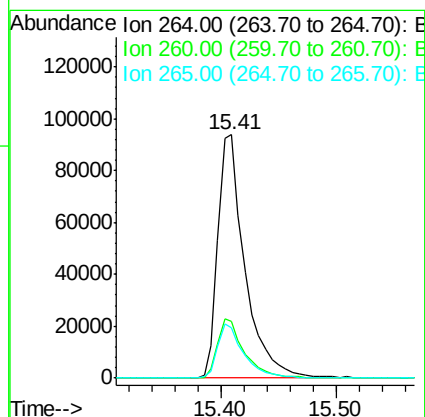
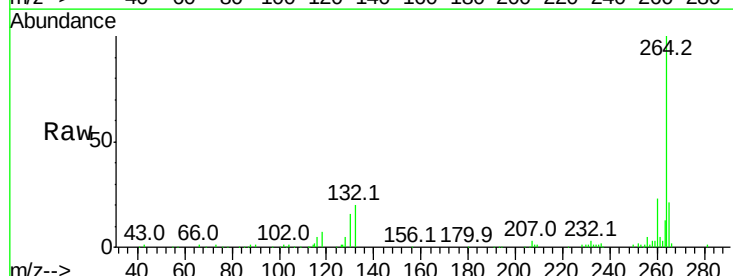
Instrument :
 BNA_F
 ClientSampleId :

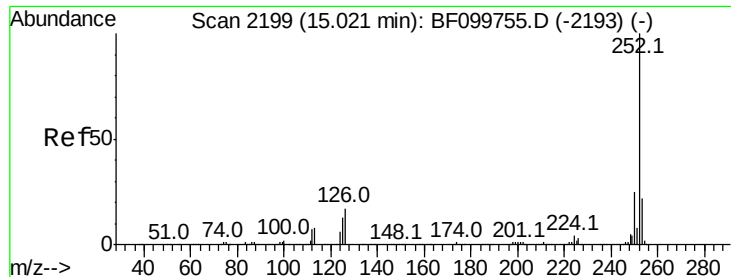
Tot Ion:	276	Resp:	363567
Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:	264	Resp:	152348
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.7	17.5	26.3

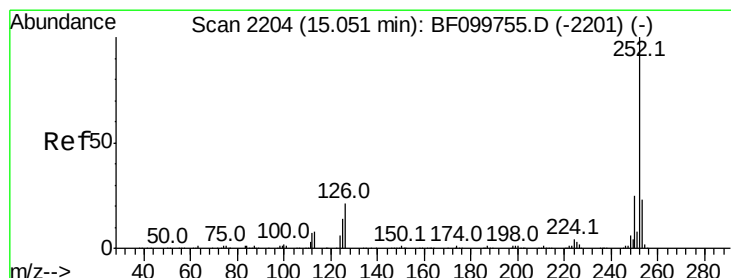
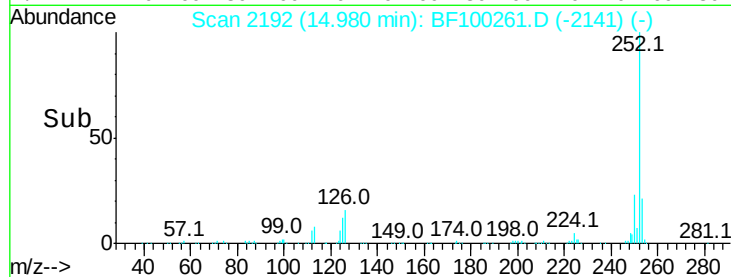
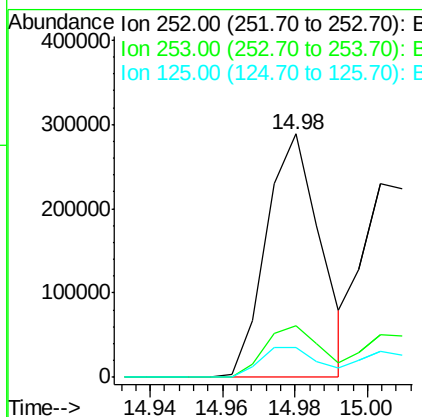
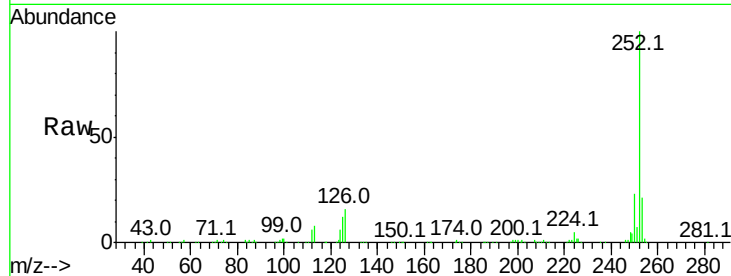




#87
Benzo(b)fluoranthene
Concen: 31.219 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

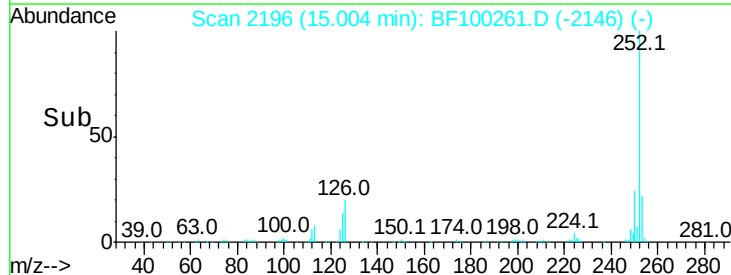
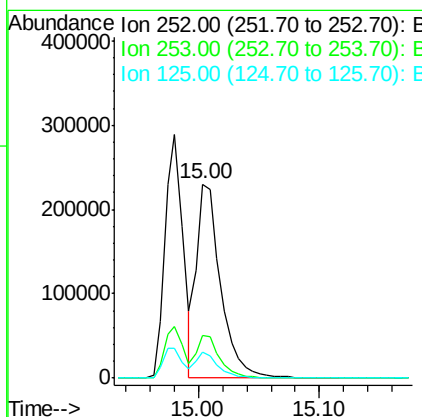
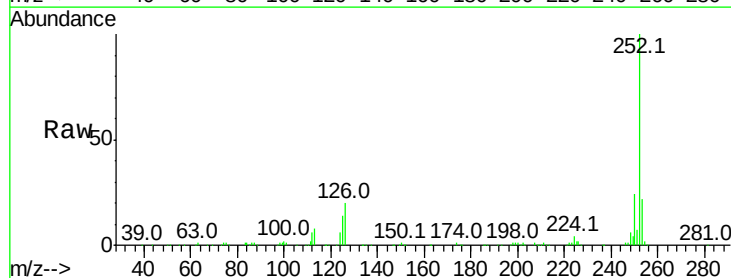
Instrument :
BNA_F
ClientSampleId :

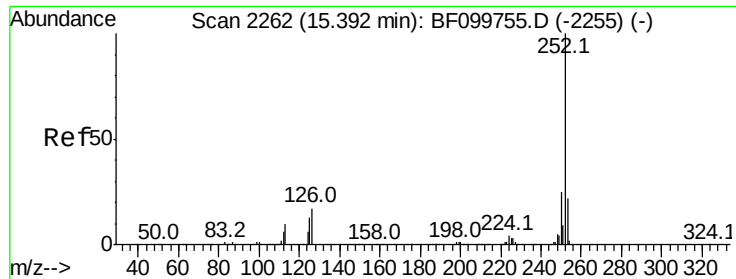
Tot Ion:252 Resp: 300330
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 35.140 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion:252 Resp: 318770
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 13.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 36.100 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

ClientSampleId :

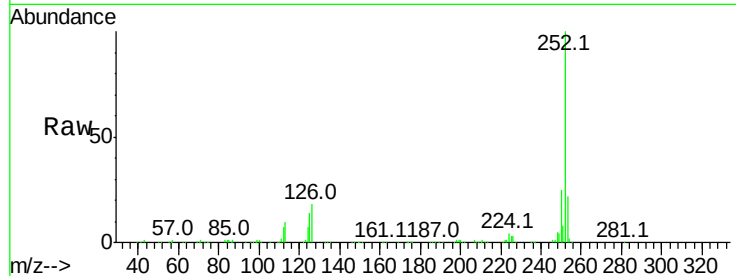
Tot Ion:252 Resp: 311955

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

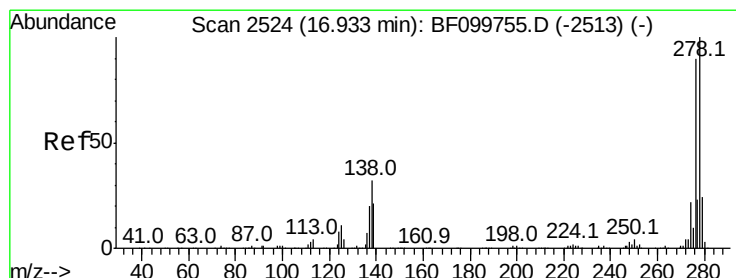
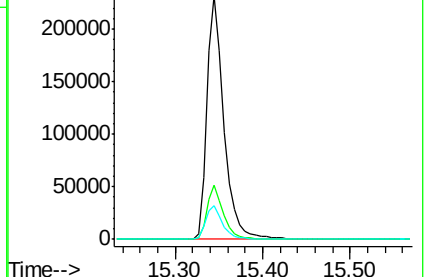
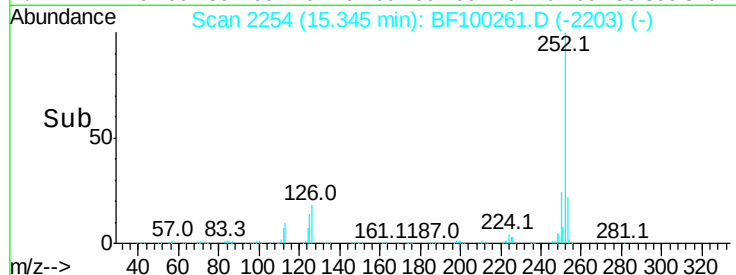
125 13.6 9.8 14.6



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: 39.720 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

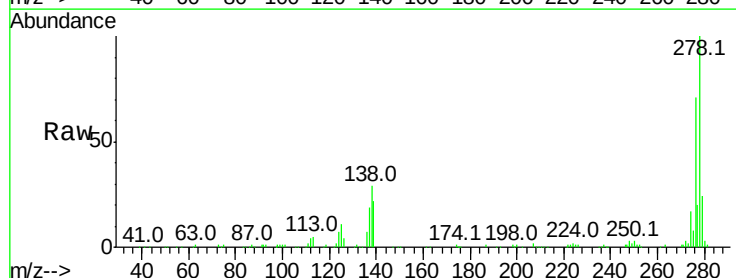
Tgt Ion:278 Resp: 304990

Ion Ratio Lower Upper

278 100

139 22.2 15.9 23.9

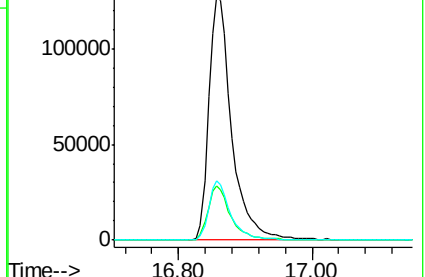
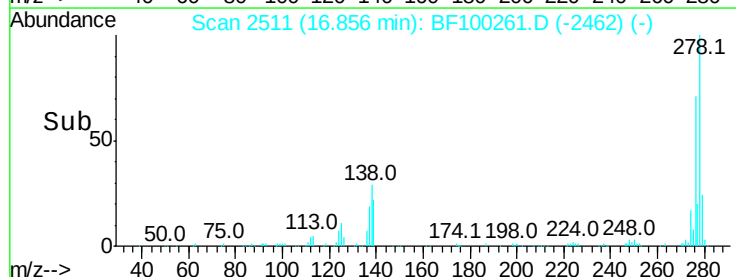
279 24.3 19.0 28.4

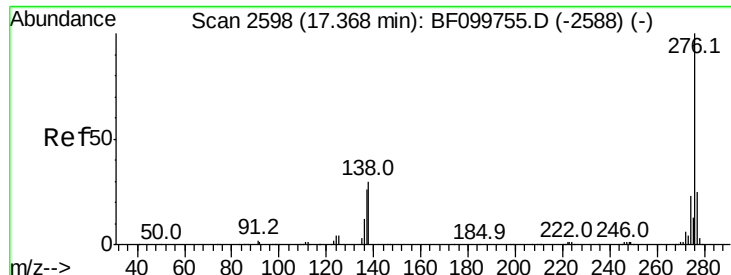


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

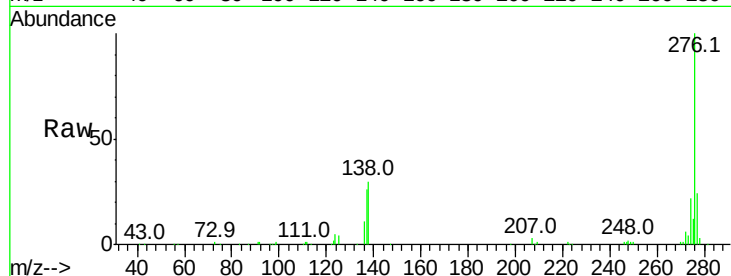




#91
 Benzo(a,h,i)perylene
 Concen: 41.072 ng
 RT: 17.32 min Scan# 2589
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	29.7	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

