

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
 Data File : BF100247.D
 Acq On : 6 Nov 2017 13:07
 Operator : SJ/JU
 Sample : I6029-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 07 00:12:36 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	92690	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	384454	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	183813	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	333448	20.00	ng	0.00
75) Chrysene-d12	13.94	240	233106	20.00	ng	0.00
86) Perylene-d12	15.41	264	69297	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	746680	126.47	ng	0.03
7) Phenol-d6	6.42	99	793472	113.35	ng	0.00
23) Nitrobenzene-d5	7.33	82	514975	86.24	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	209221	124.90	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1036541	87.00	ng	0.00
78) Terphenyl-d14	12.87	244	957090	89.73	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.37	42	72641	32.431	ng	# 67
8) 2-Chlorophenol	6.56	128	283025	44.979	ng	90
9) Benzaldehyde	6.36	77	32993	7.887	ng	86
10) Phenol	6.43	94	273132	35.536	ng	90
11) bis(2-Chloroethyl)ether	6.50	93	260536	43.896	ng	91
12) 1,3-Dichlorobenzene	6.77	146	320525	45.367	ng	97
13) 1,4-Dichlorobenzene	6.77	146	320525	44.700	ng	97
14) 1,2-Dichlorobenzene	6.93	146	288041	44.076	ng	97
15) Benzyl Alcohol	6.93	79	123104	27.651	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.03	45	321917	48.825	ng	72
17) 2-Methylphenol	7.03	107	223280	42.421	ng	# 90
18) Hexachloroethane	7.26	117	103475	43.254	ng	96
19) n-Nitroso-di-n-propylamine	7.18	70	180145	43.912	ng	# 87
20) 3+4-Methylphenols	7.20	107	300957	49.107	ng	96
22) Acetophenone	7.18	105	386877	44.196	ng	# 90
24) Nitrobenzene	7.35	77	268921	44.694	ng	92
25) Isophorone	7.59	82	509578	47.027	ng	98
26) 2-Nitrophenol	7.67	139	163960	47.577	ng	# 85
27) 2,4-Dimethylphenol	7.71	122	258303	50.870	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	292238	38.509	ng	99
29) 2,4-Dichlorophenol	7.92	162	259495	49.195	ng	97
30) 1,2,4-Trichlorobenzene	7.98	180	247133	43.849	ng	99
31) Naphthalene	8.06	128	835177	45.004	ng	99
32) Benzoic acid	7.89	122	165184	36.959	ng	88
33) 4-Chloroaniline	8.17	127	15769	2.058	ng	# 75
34) Hexachlorobutadiene	8.16	225	125818	43.401	ng	100
35) Caprolactam	8.52	113	26445	15.942	ng	# 72
36) 4-Chloro-3-methylphenol	8.63	107	248238	46.108	ng	92
37) 2-Methylnaphthalene	8.75	142	578826	46.543	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	240362	40.487	ng	98
40) Hexachlorocyclopentadiene	8.89	237	58346	54.191	ng	98
42) 2,4,6-Trichlorophenol	9.05	196	162718	45.313	ng	99
43) 2,4,5-Trichlorophenol	9.10	196	155866	40.902	ng	# 93
45) 1,1'-Biphenyl	9.22	154	695405	41.820	ng	97

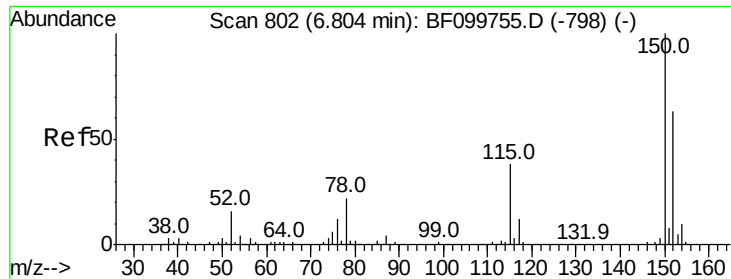
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
 Data File : BF100247.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.25	162	544780	45.112	nq	96
47) 2-Nitroaniline	9.36	65	119128	37.586	nq	# 83
48) Acenaphthylene	9.66	152	784576	42.182	nq	100
49) Dimethylphthalate	9.53	163	616451	42.349	nq	98
50) 2,6-Dinitrotoluene	9.60	165	141862	46.358	nq	# 82
51) Acenaphthene	9.83	154	494613	43.521	nq	98
52) 3-Nitroaniline	9.80	138	18649	5.172	nq	# 92
53) 2,4-Dinitrophenol	9.91	184	126310	102.776	nq	# 78
54) Dibenzofuran	10.00	168	741246	46.205	nq	100
55) 4-Nitrophenol	10.00	139	401767	213.254	nq	# 14
56) 2,4-Dinitrotoluene	10.02	165	195298	52.994	nq	# 76
57) Fluorene	10.35	166	588543	44.309	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	125710	47.050	nq	91
59) Diethylphthalate	10.22	149	603872	42.481	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	271924	43.499	nq	93
61) 4-Nitroaniline	10.40	138	52041	15.128	nq	82
62) Azobenzene	10.50	77	498145	41.804	nq	86
64) 4,6-Dinitro-2-methylphenol	10.43	198	87205	41.604	nq	# 74
65) n-Nitrosodiphenylamine	10.46	169	185352	15.058	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	157402	44.839	nq	94
67) Hexachlorobenzene	10.90	284	159994	44.550	nq	95
68) Atrazine	10.99	200	17389	4.703	nq	95
69) Pentachlorophenol	11.11	266	117421	76.517	nq	98
70) Phenanthrene	11.32	178	831479	44.185	nq	98
71) Anthracene	11.37	178	855690	44.797	nq	99
72) Carbazole	11.53	167	246352	13.715	nq	97
73) Di-n-butylphthalate	11.84	149	949904	41.461	nq	# 98
74) Fluoranthene	12.51	202	846846	43.303	nq	98
77) Pvrene	12.74	202	832756	46.981	nq	99
79) Butylbenzylphthalate	13.34	149	386802	44.315	nq	87
80) Benzo(a)anthracene	13.93	228	648472	43.883	nq	98
82) Chrysene	13.97	228	652426	46.962	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	541871	44.207	nq	100
84) Di-n-octyl phthalate	14.50	149	868058	41.261	nq	# 92
85) Indeno(1,2,3-cd)pvrene	16.87	276	394592	30.939	nq	96
87) Benzo(b)fluoranthene	14.98	252	499087	114.057	nq	98
88) Benzo(k)fluoranthene	15.01	252	522041	126.518	nq	98
89) Benzo(a)pyrene	15.34	252	406460	103.407	nq	97
90) Dibenzo(a,h)anthracene	16.86	278	366122	104.826	nq	98
91) Benzo(g,h,i)perylene	17.32	276	327366	95.804	nq	97

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

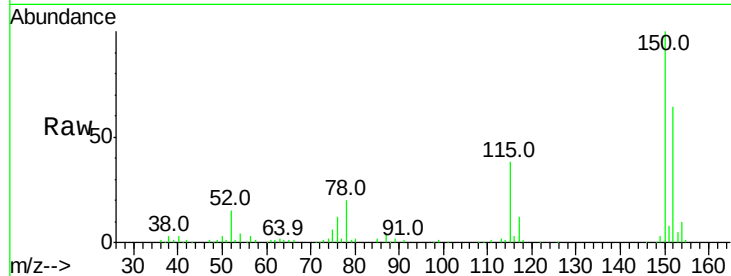


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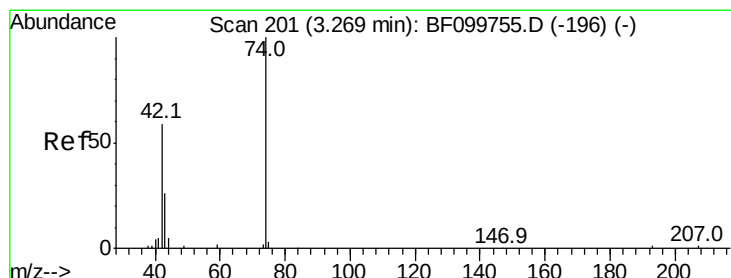
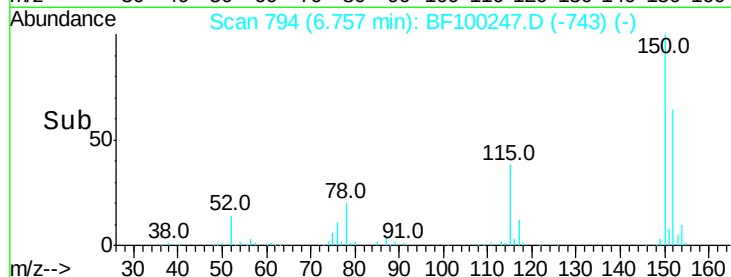
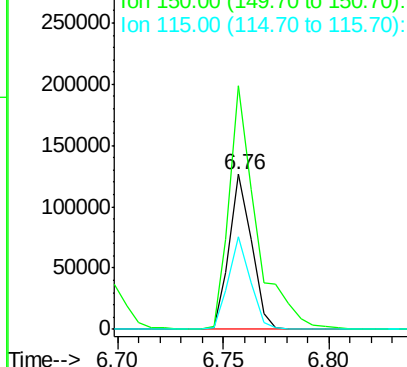
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 92690
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 59.7 50.1 75.1



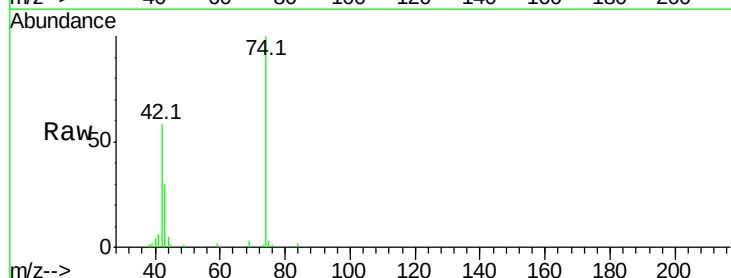
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



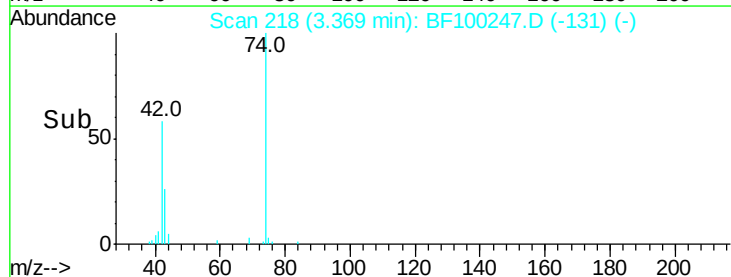
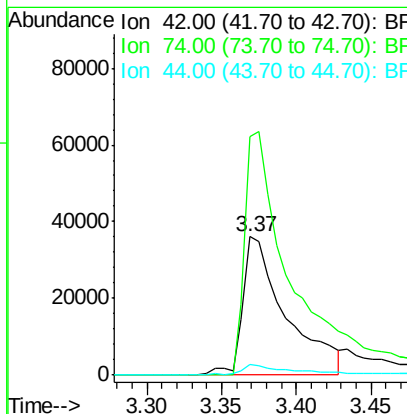
#4

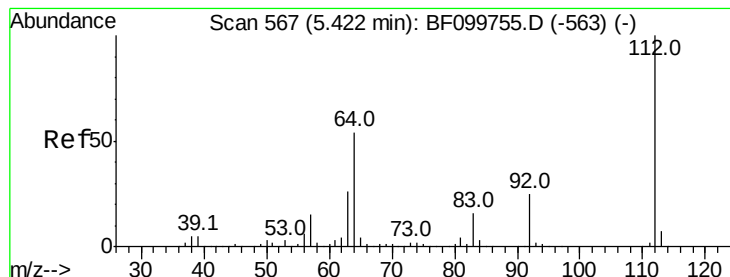
n-Nitrosodimethylamine
Concen: 32.431 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.21 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion: 42 Resp: 72641
Ion Ratio Lower Upper
42 100
74 172.3 104.9 157.3#
44 7.9 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 126.471 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.03 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

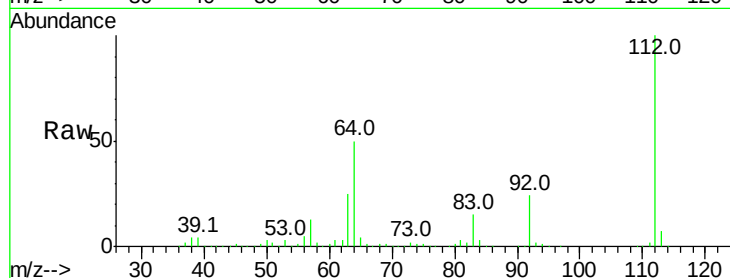
Tot Ion:112 Resp: 746680

Ion Ratio Lower Upper

112 100

64 49.7 47.9 71.9

63 24.6 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

600000

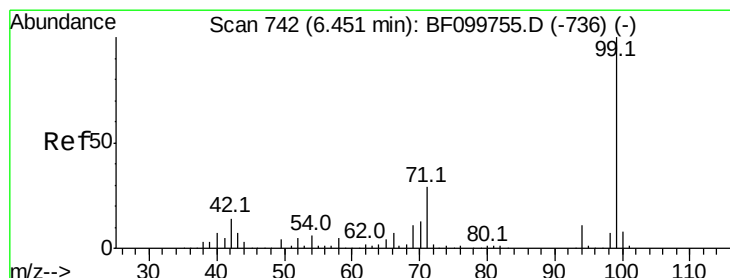
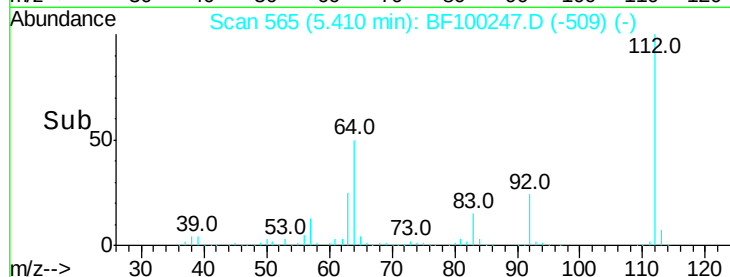
400000

200000

0

5.41

Time-->



#7

Phenol-d6

Concen: 113.346 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

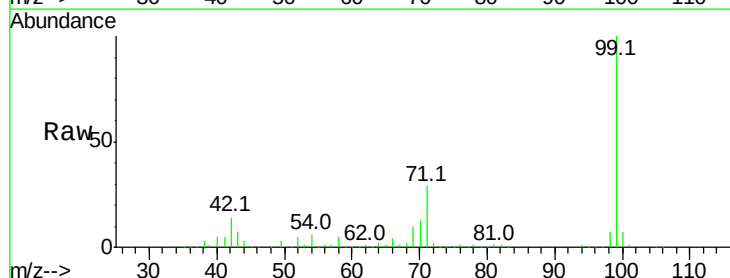
Tgt Ion: 99 Resp: 793472

Ion Ratio Lower Upper

99 100

42 13.8 14.5 21.7#

71 29.0 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

800000

600000

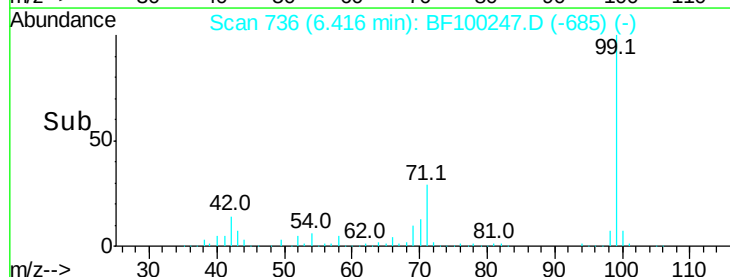
400000

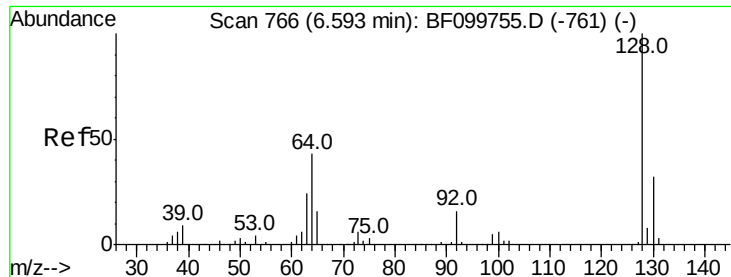
200000

0

6.42

Time-->





#8

2-Chlorophenol

Concen: 44.979 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

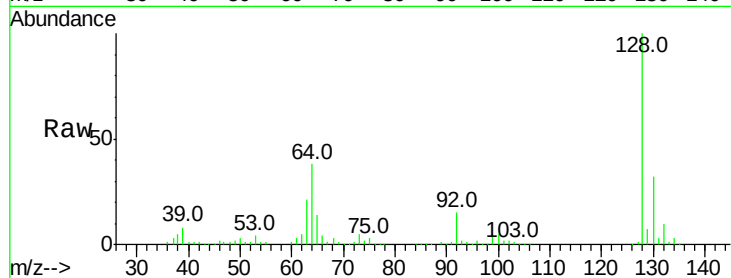
Tot Ion:128 Resp: 283025

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

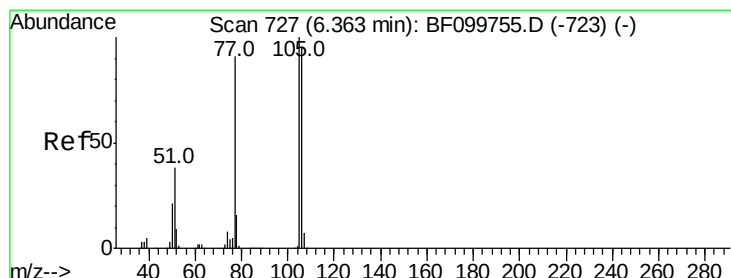
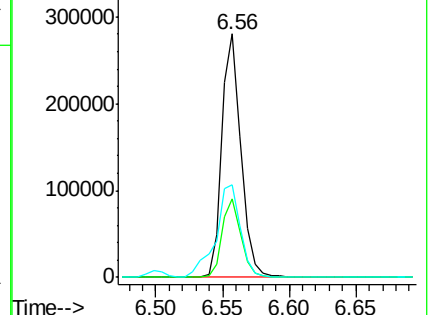
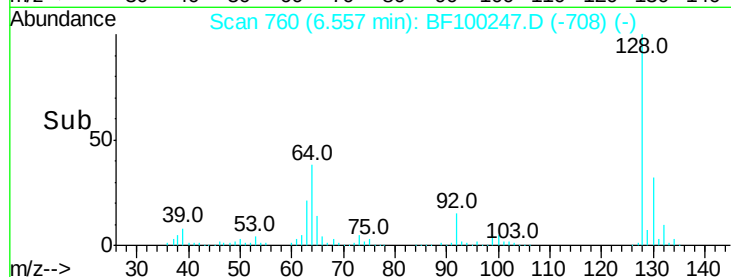
64 38.1 29.4 69.4



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: 7.887 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.03 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

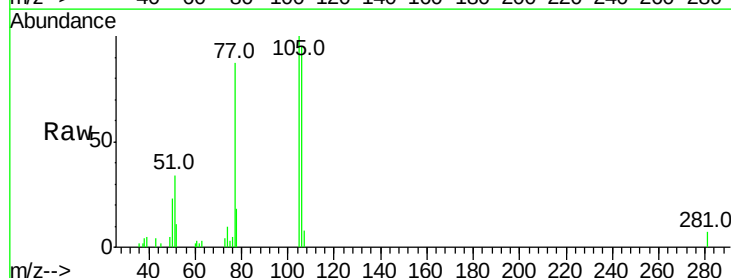
Tgt Ion: 77 Resp: 32993

Ion Ratio Lower Upper

77 100

105 114.9 81.1 121.1

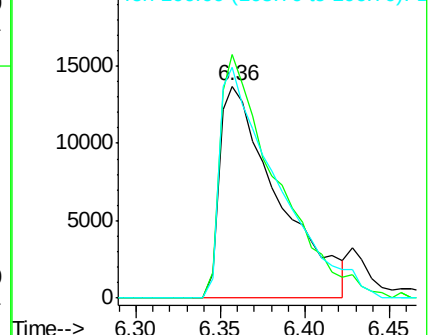
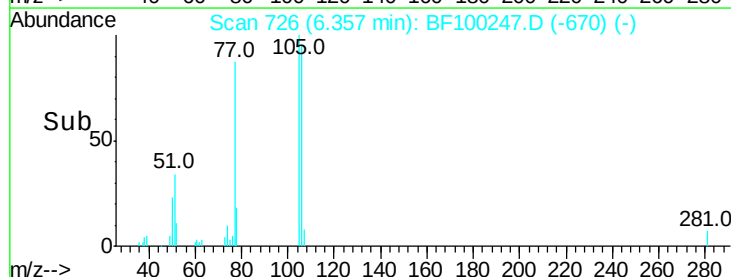
106 109.2 74.5 114.5

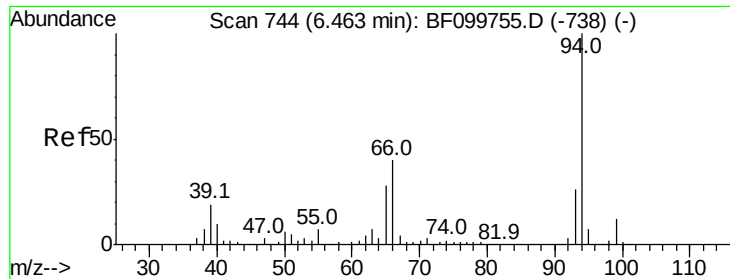


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 35.536 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

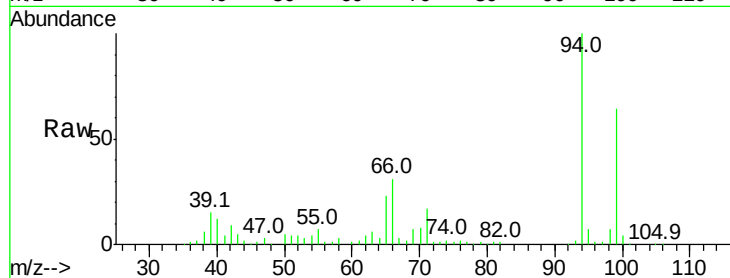
Instrument :

BNA_F

ClientSampled :

Tot Ion: 94 Resp: 273132

Ion	Ratio	Lower	Upper
94	100		
65	22.6	7.9	47.9
66	30.6	16.2	56.2

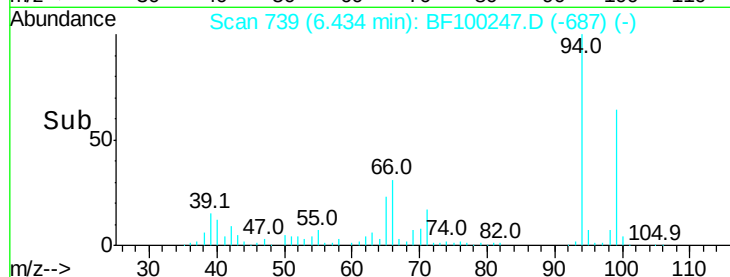


Abundance

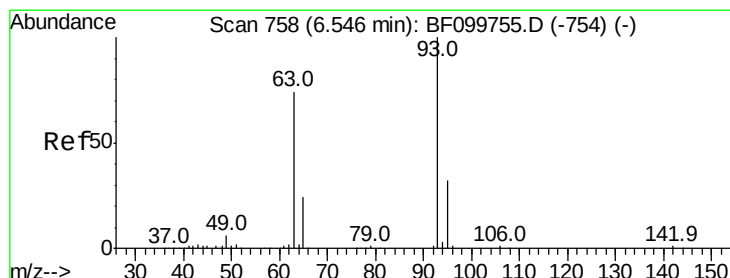
Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 43.896 ng

RT: 6.50 min Scan# 751

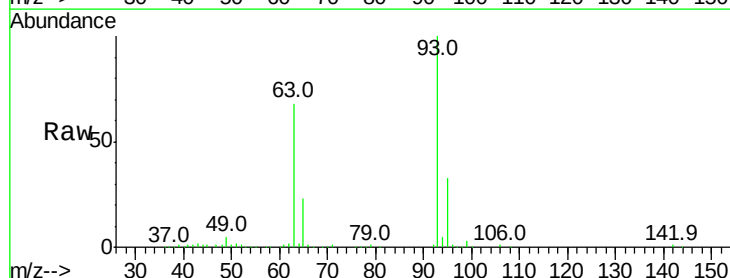
Delta R.T. 0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Tgt Ion: 93 Resp: 260536

Ion	Ratio	Lower	Upper
93	100		
63	68.3	58.6	98.6
95	33.2	11.8	51.8

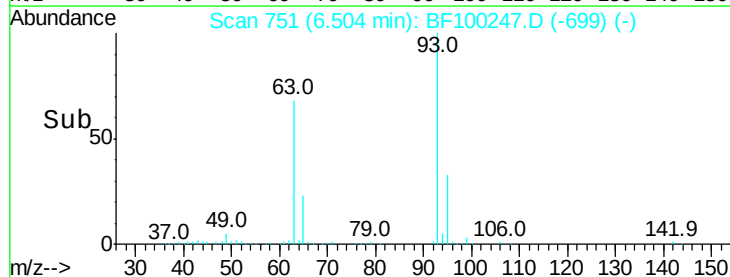


Abundance

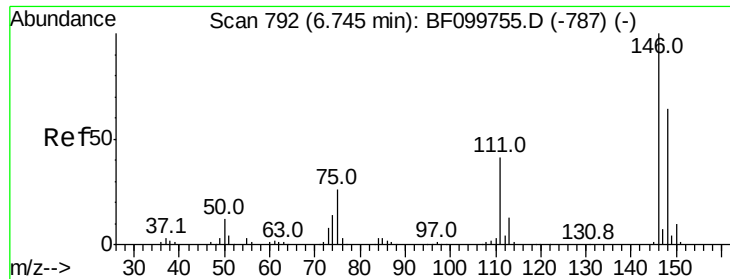
Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



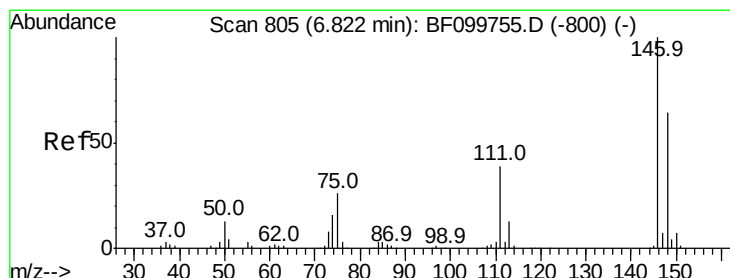
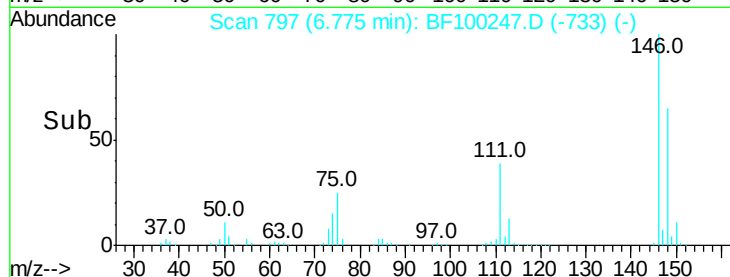
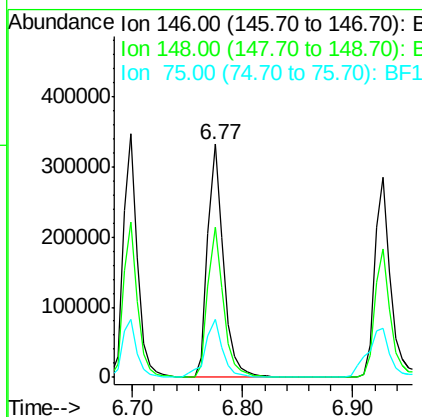
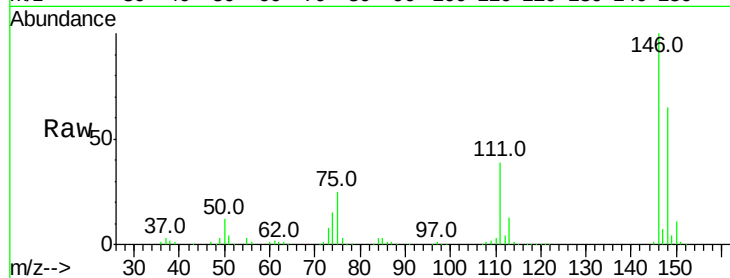
Time-->



#12
 1,3-Dichlorobenzene
 Concen: 45.367 ng
 RT: 6.77 min Scan# 797
 Delta R.T. 0.08 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

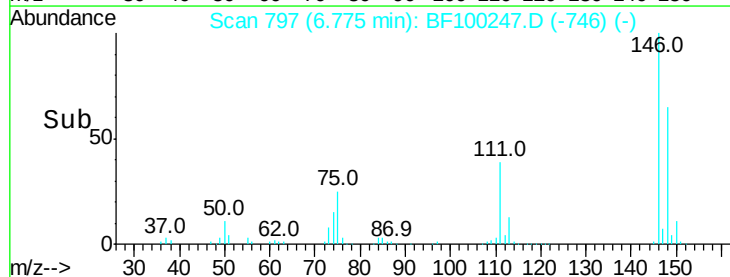
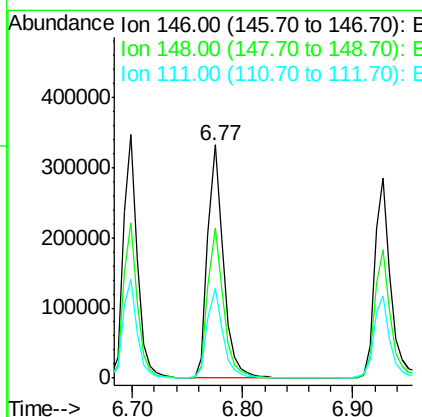
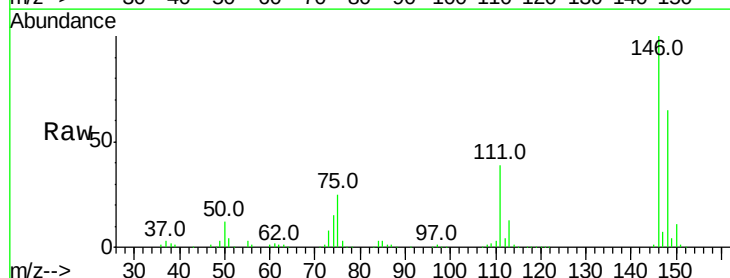
Instrument :
 BNA_F
 ClientSampled :

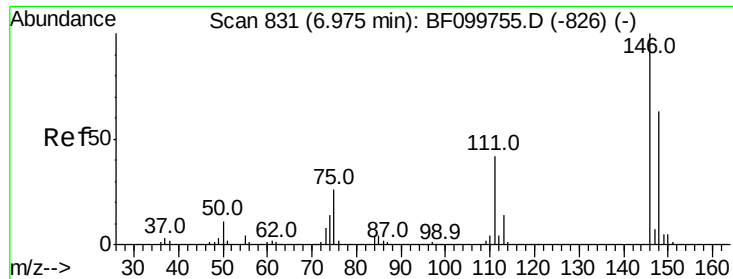
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	24.8	24.2	36.4



#13
 1,4-Dichlorobenzene
 Concen: 44.700 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	38.5	34.2	51.2

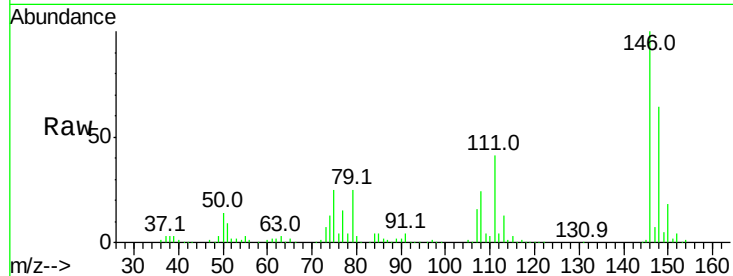




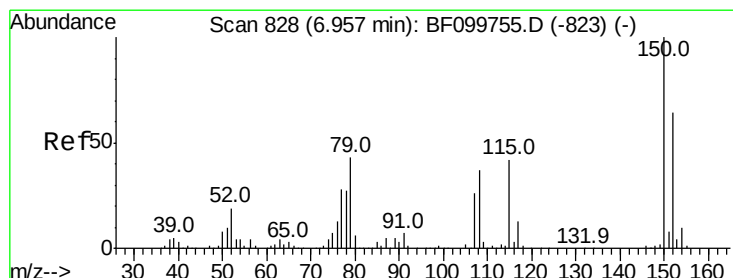
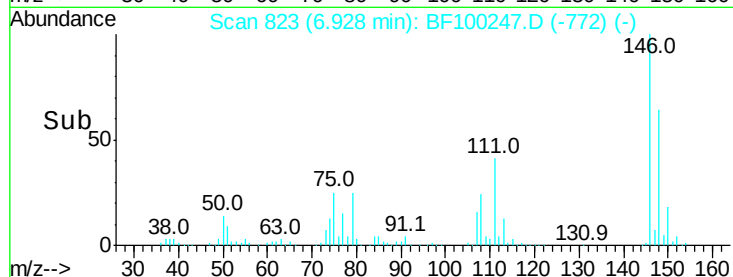
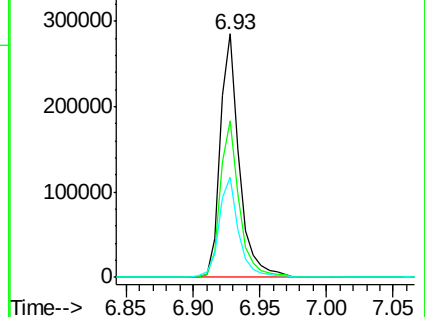
#14
1,2-Dichlorobenzene
Concen: 44.076 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:146 Resp: 288041
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 41.0 36.0 54.0

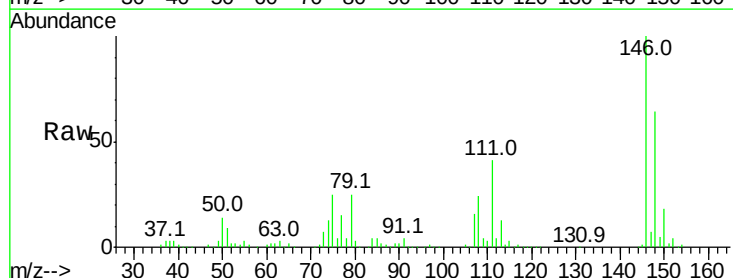


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

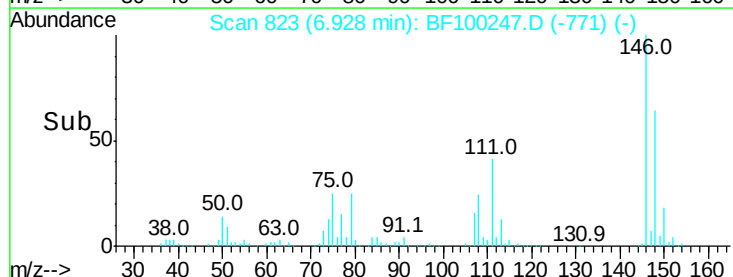
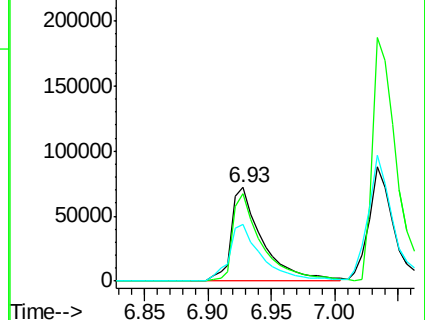


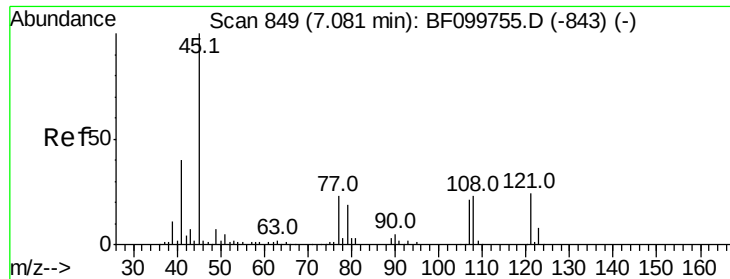
#15
Benzyl Alcohol
Concen: 27.651 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion: 79 Resp: 123104
Ion Ratio Lower Upper
79 100
108 93.6 65.1 97.7
77 60.7 50.6 75.8



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

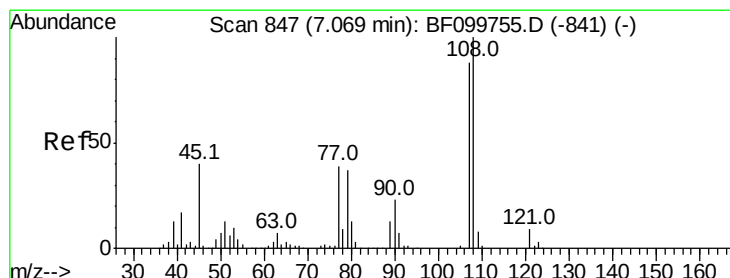
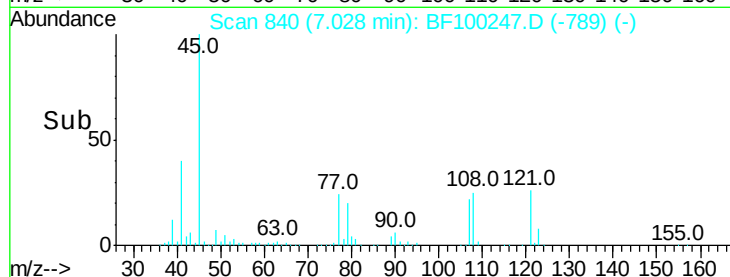
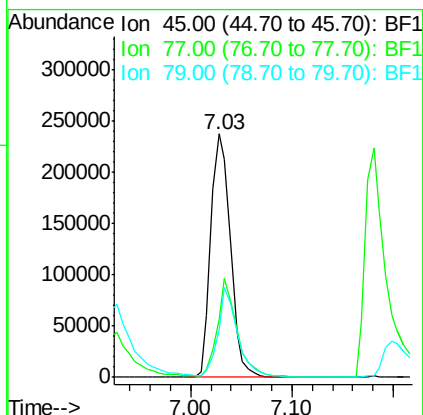
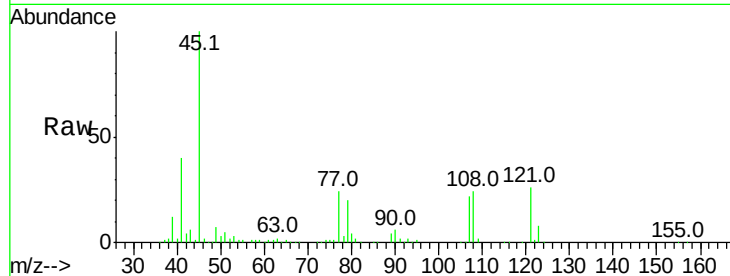




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 48.825 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

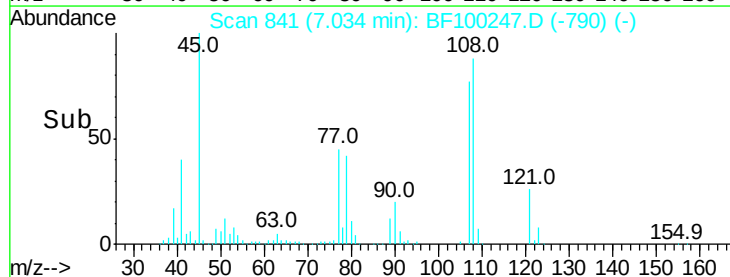
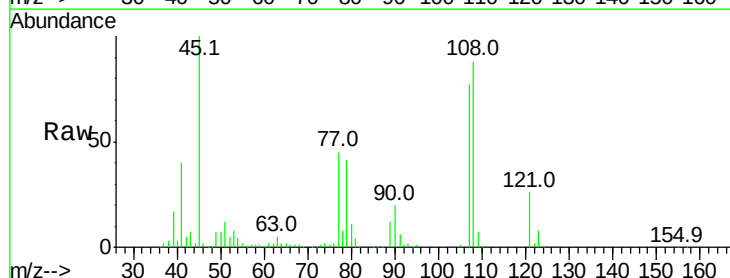
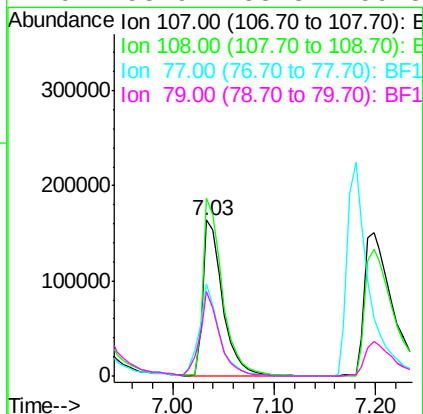
Instrument :
BNA_F
ClientSampleId :

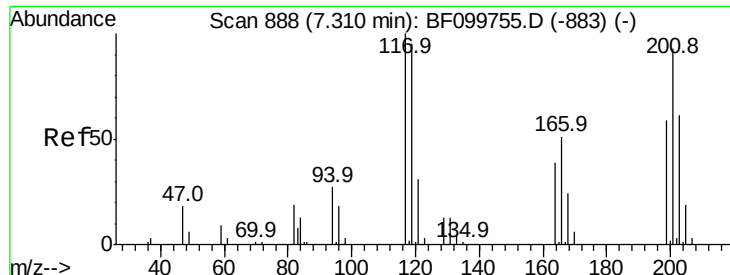
Tot Ion: 45 Resp: 321917
Ion Ratio Lower Upper
45 100
77 23.8 0.0 32.9
79 19.8 0.0 29.6



#17
2-Methylphenol
Concen: 42.421 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion: 107 Resp: 223280
Ion Ratio Lower Upper
107 100
108 114.4 91.7 137.5
77 59.1 33.8 50.8#
79 53.9 33.8 50.8#

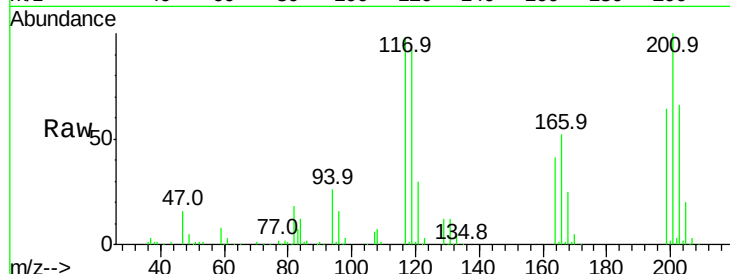




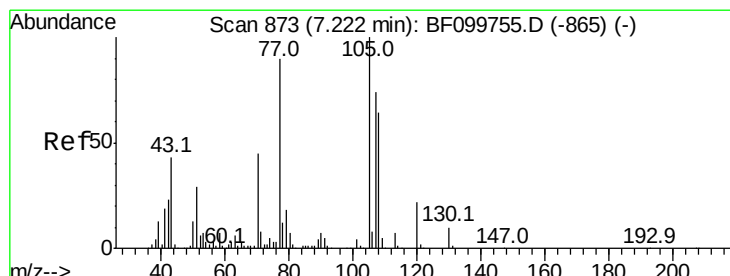
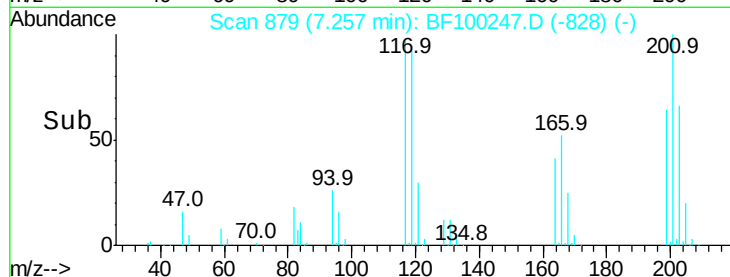
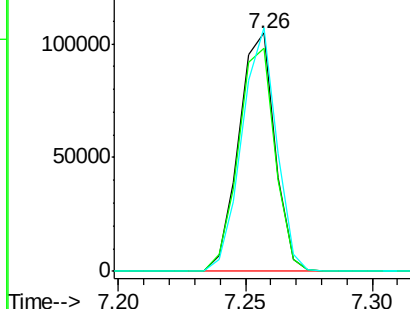
#18
Hexachloroethane
Concen: 43.254 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 103475
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8
201 102.3 75.7 113.5

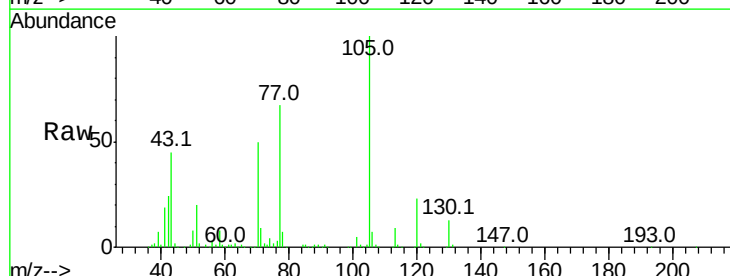


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

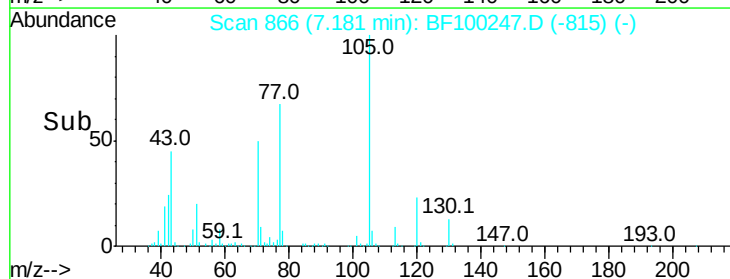
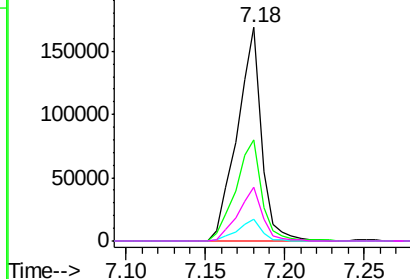


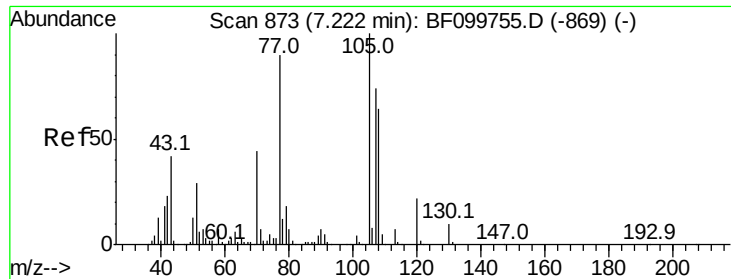
#19
n-Nitroso-di-n-propylamine
Concen: 43.912 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion: 70 Resp: 180145
Ion Ratio Lower Upper
70 100
42 47.6 47.5 71.3
101 10.5 7.4 11.2
130 25.3 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): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 49.107 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 300957

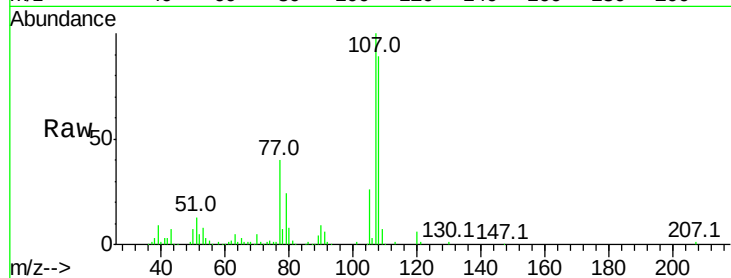
Ion Ratio Lower Upper

107 100

108 88.5 68.2 108.2

77 40.4 26.7 66.7

79 23.7 6.3 46.3

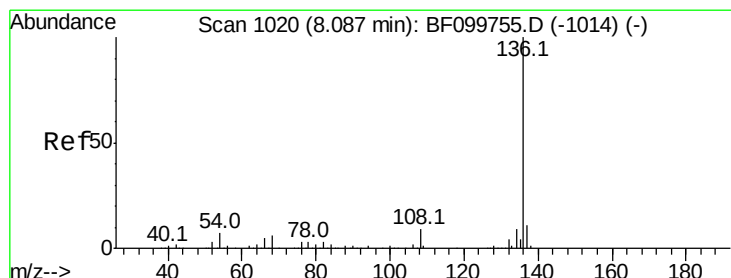
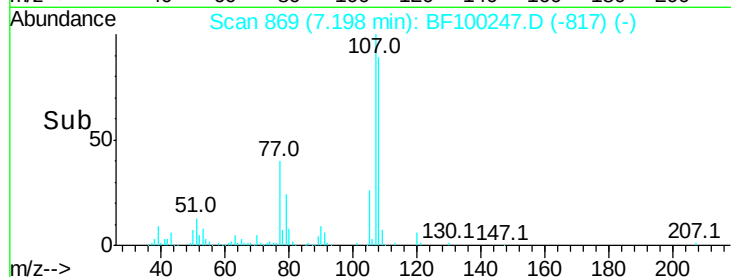
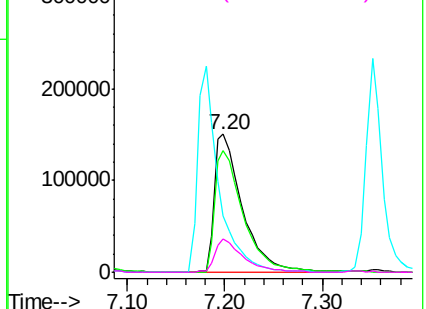


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Tgt Ion:136 Resp: 384454

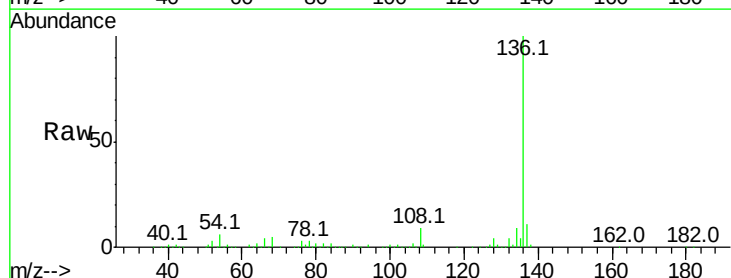
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.2 6.6 9.8#

68 5.1 5.0 7.4

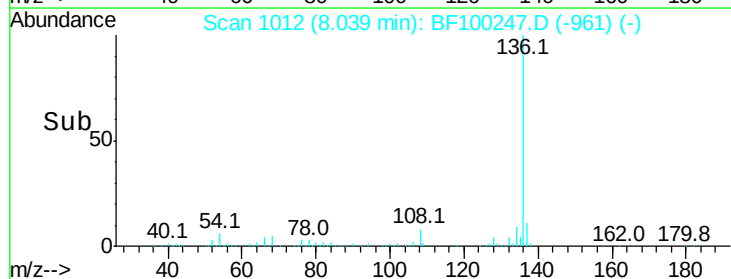
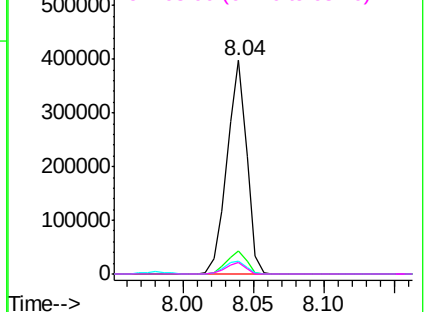


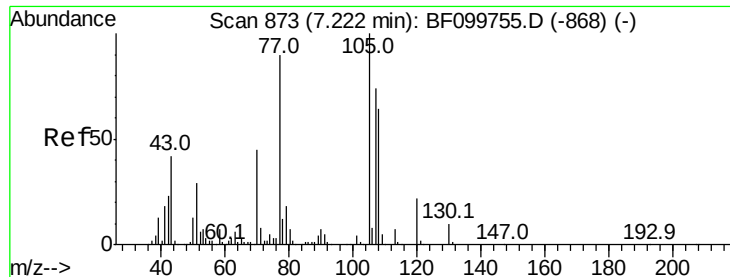
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 44.196 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 386877

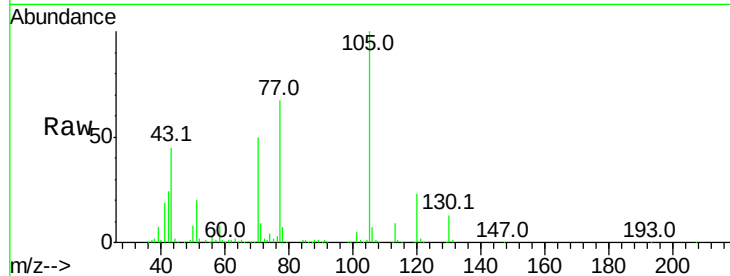
Ion Ratio Lower Upper

105 100

71 8.6 4.4 6.6#

51 19.8 22.3 33.5#

120 22.7 16.9 25.3

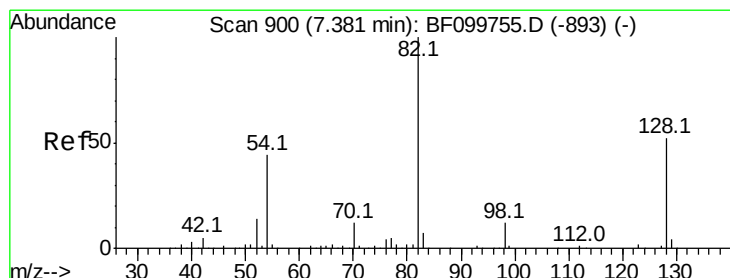
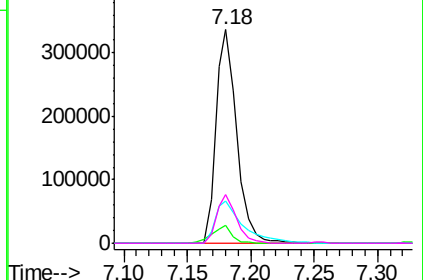
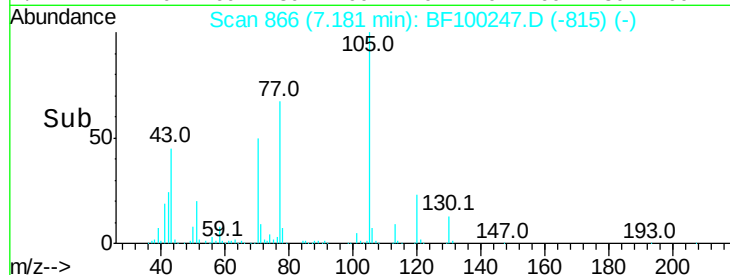


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 86.237 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

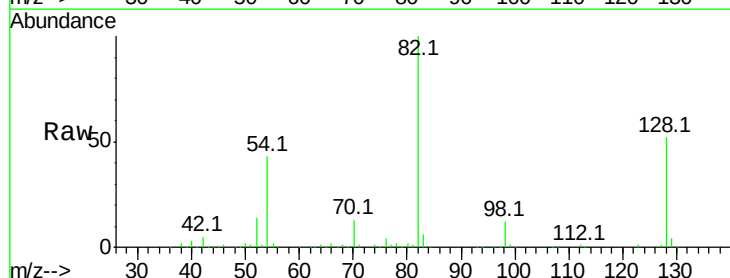
Tgt Ion: 82 Resp: 514975

Ion Ratio Lower Upper

82 100

128 51.6 36.1 54.1

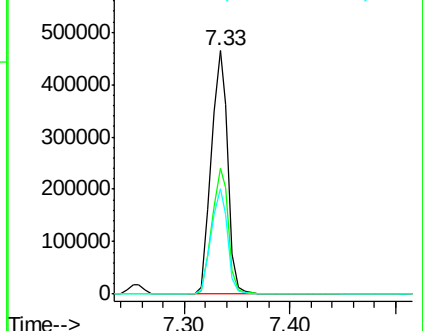
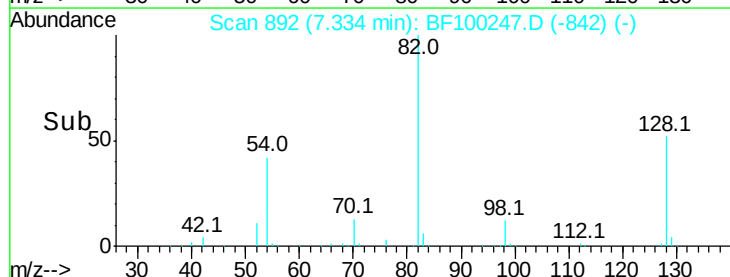
54 43.3 41.4 62.2

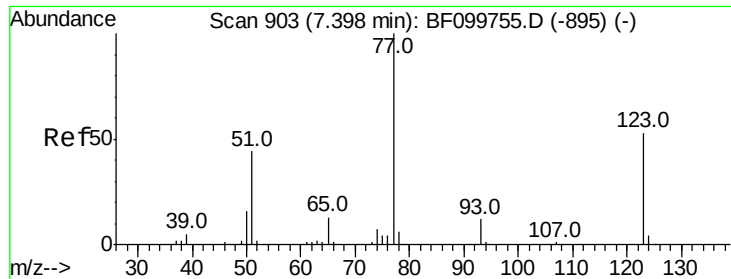


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 44.694 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampled :

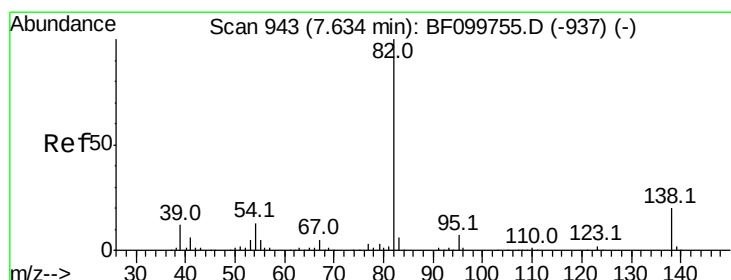
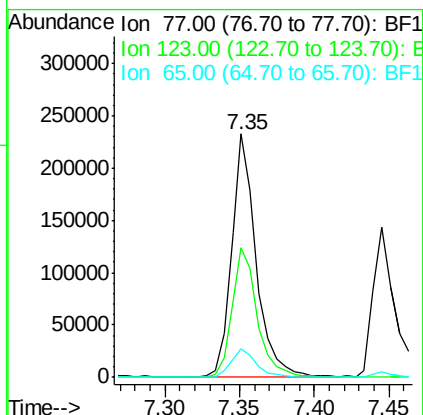
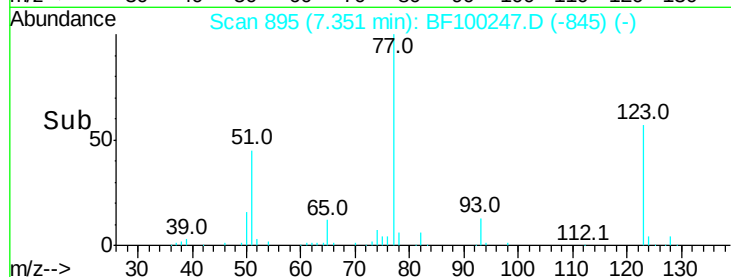
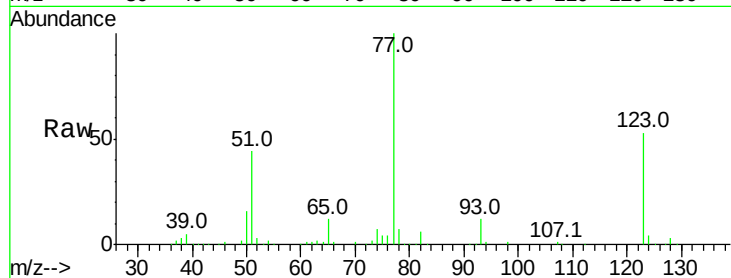
Tot Ion: 77 Resp: 268921

Ion Ratio Lower Upper

77 100

123 53.4 37.9 56.9

65 11.9 11.0 16.4



#25

Isophorone

Concen: 47.027 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

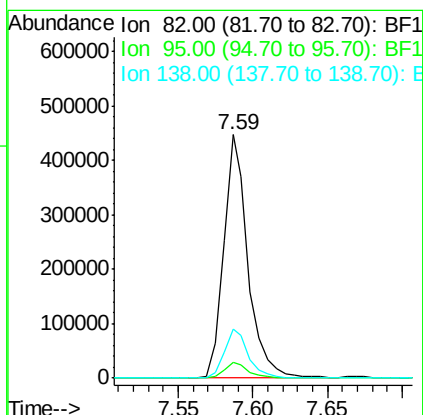
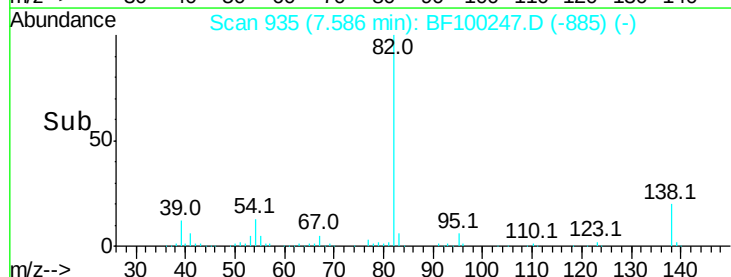
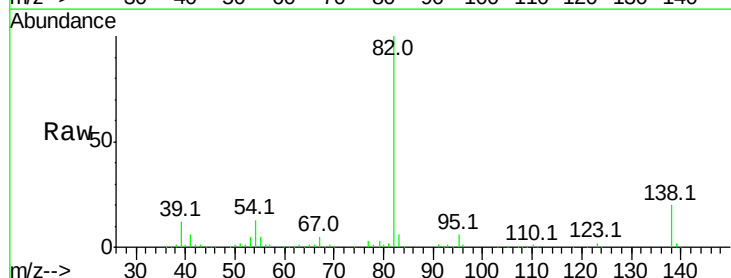
Tgt Ion: 82 Resp: 509578

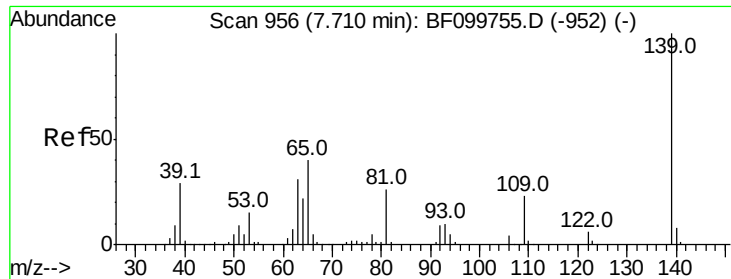
Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 19.9 14.9 22.3

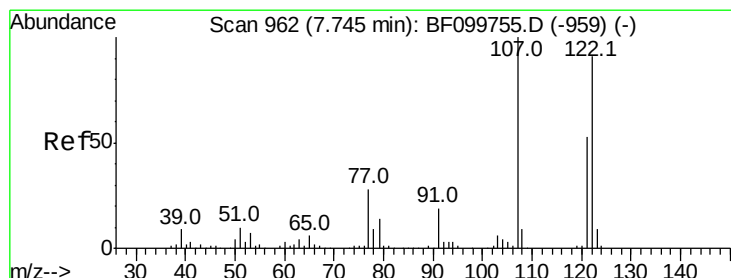
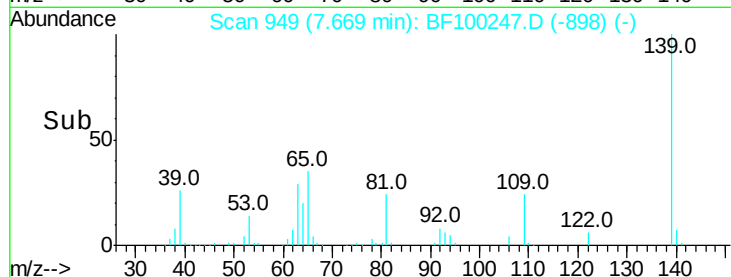
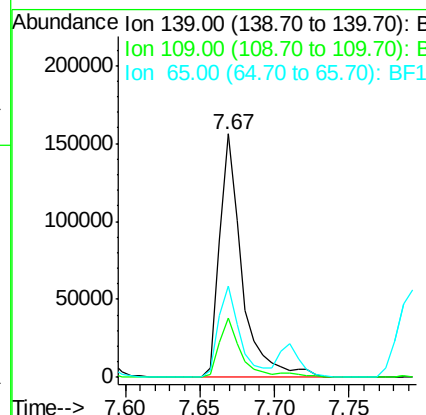
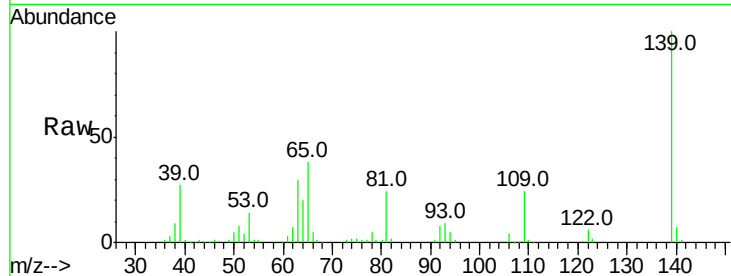




#26
2-Nitrophenol
Concen: 47.577 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

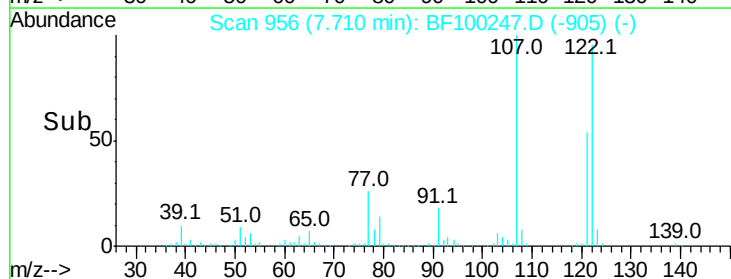
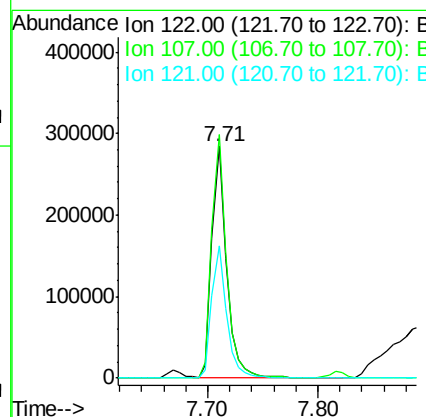
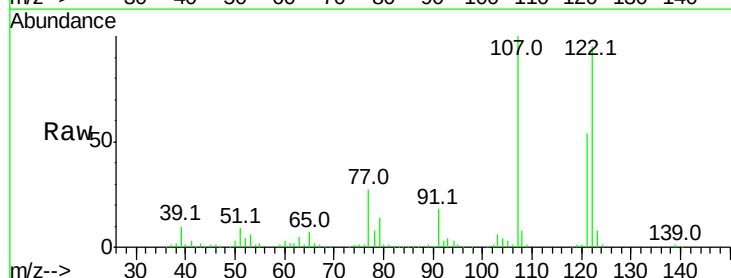
Instrument :
BNA_F
ClientSampleId :

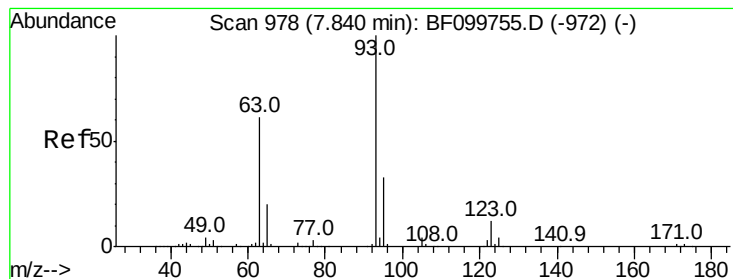
Tot Ion:139 Resp: 163960
Ion Ratio Lower Upper
139 100
109 24.4 22.7 34.1
65 37.6 40.5 60.7#



#27
2,4-Dimethylphenol
Concen: 50.870 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:122 Resp: 258303
Ion Ratio Lower Upper
122 100
107 105.0 91.2 136.8
121 57.1 47.2 70.8





#28

bis(2-Chloroethoxy)methane

Concen: 38.509 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

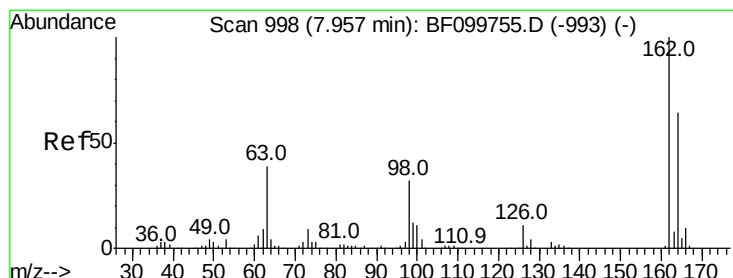
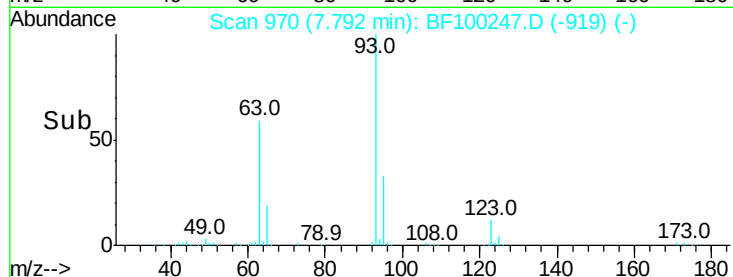
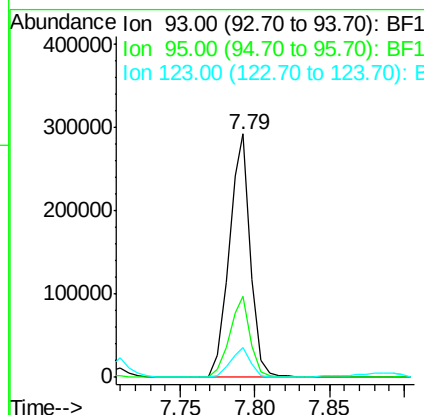
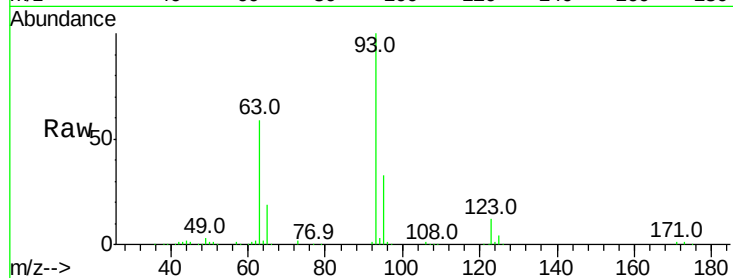
Tot Ion: 93 Resp: 292238

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 12.0 9.8 14.6



#29

2,4-Dichlorophenol

Concen: 49.195 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

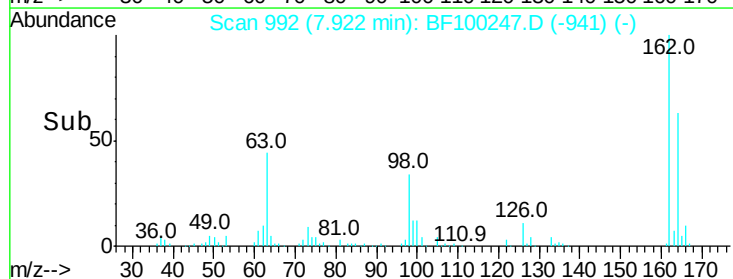
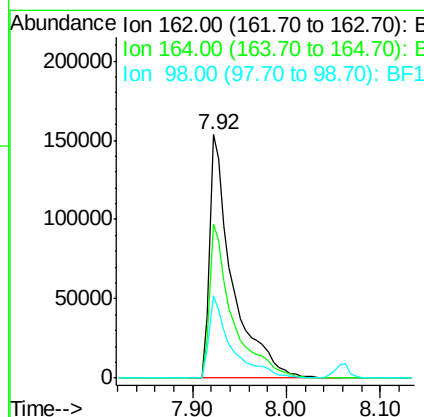
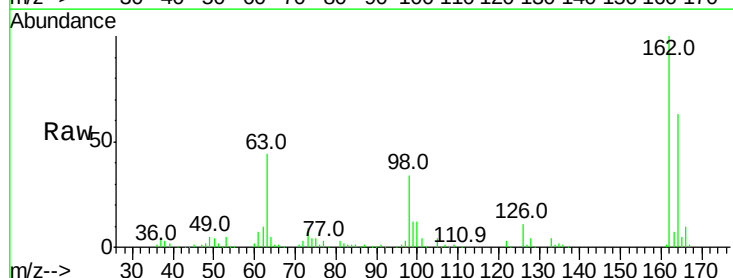
Tgt Ion: 162 Resp: 259495

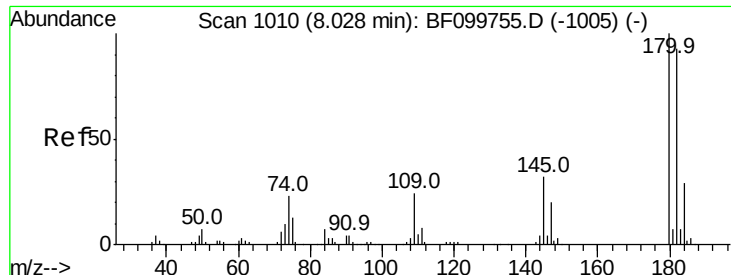
Ion Ratio Lower Upper

162 100

164 63.3 42.7 82.7

98 34.0 18.1 58.1

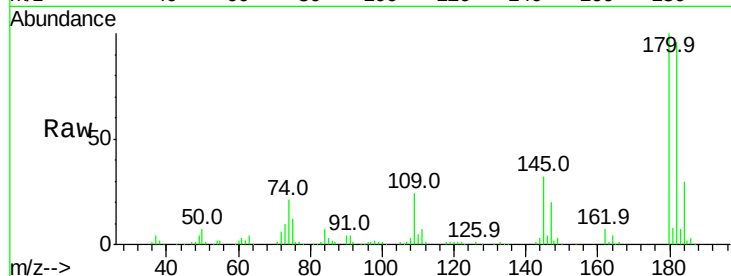




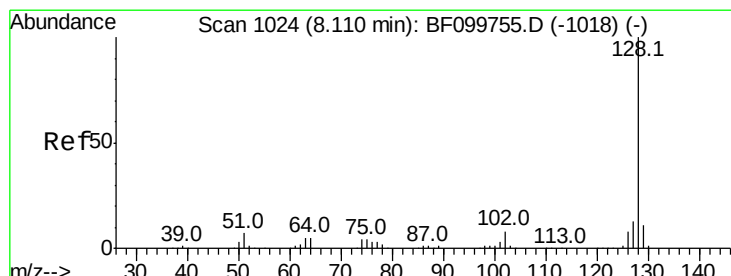
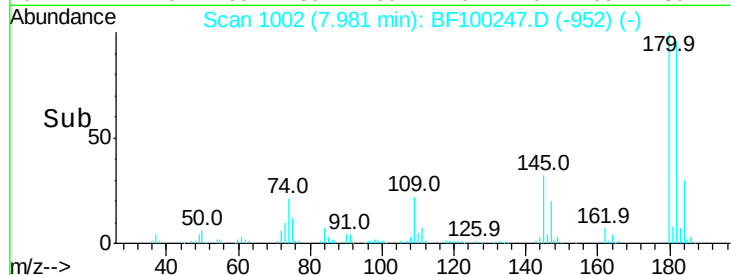
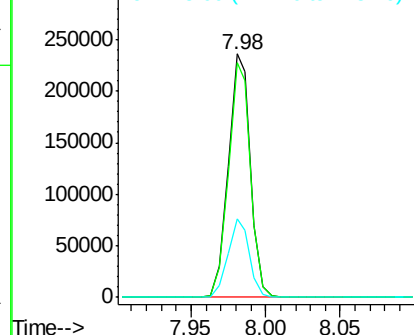
#30
 1,2,4-Trichlorobenzene
 Concen: 43.849 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 247133
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.8 115.2
 145 32.4 26.5 39.7

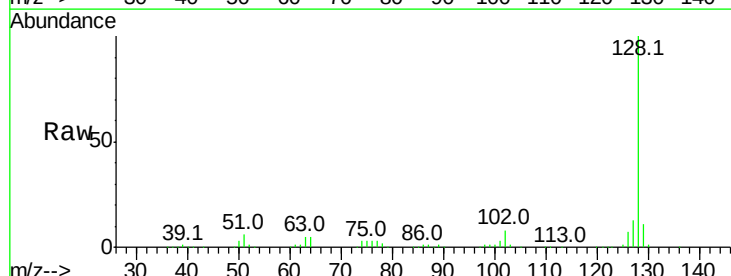


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

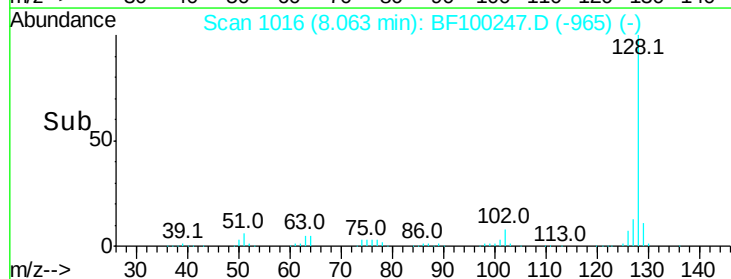
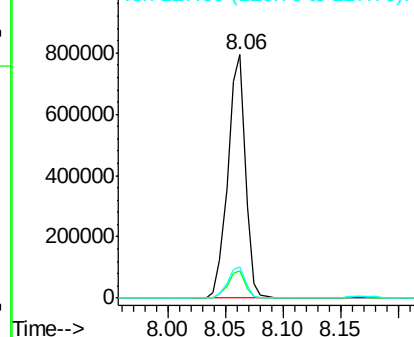


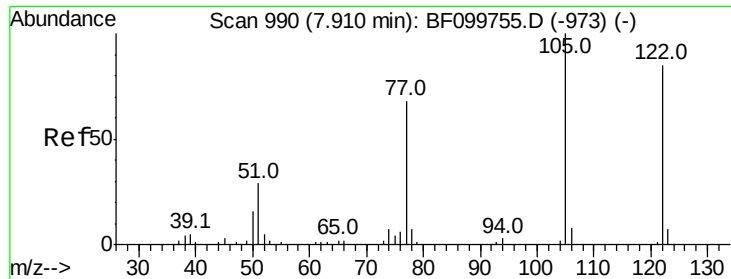
#31
 Naphthalene
 Concen: 45.004 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Tgt Ion:128 Resp: 835177
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 12.9 10.9 16.3



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





#32

Benzoic acid

Concen: 36.959 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampled :

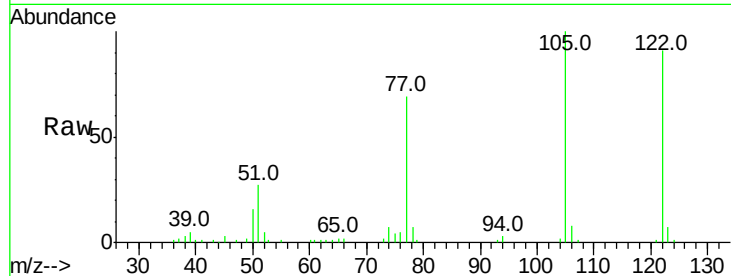
Tot Ion:122 Resp: 165184

Ion Ratio Lower Upper

122 100

105 110.3 101.1 141.1

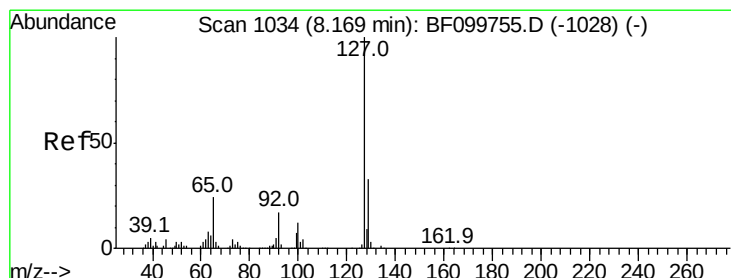
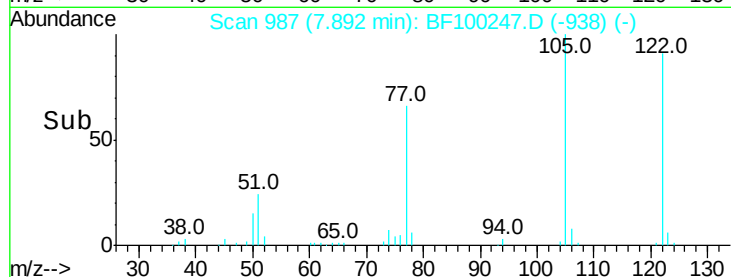
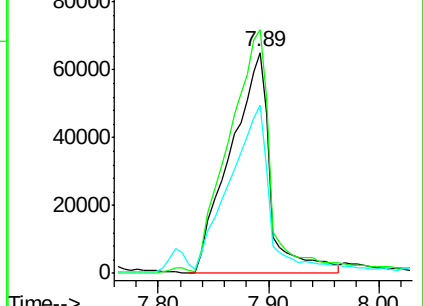
77 76.1 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 2.058 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.04 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Tgt Ion:127 Resp: 15769

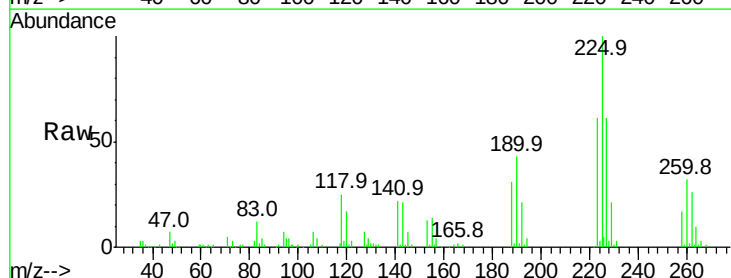
Ion Ratio Lower Upper

127 100

129 53.7 25.9 38.9#

65 20.7 25.0 37.4#

92 14.0 15.2 22.8#

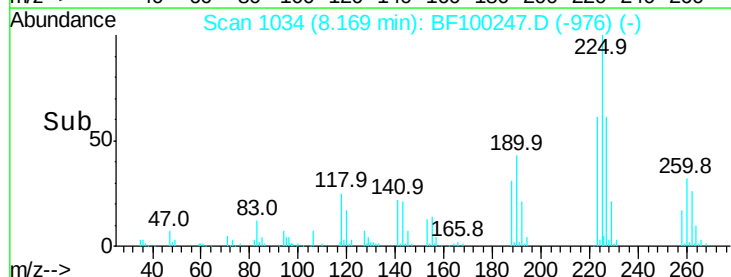
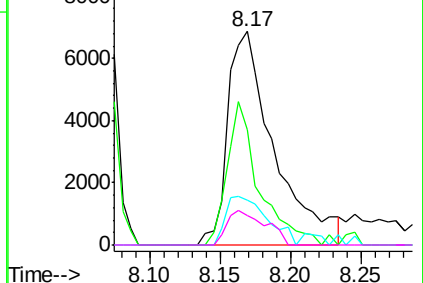


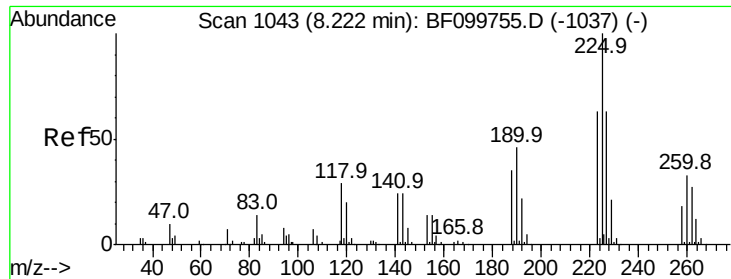
Abundance Ion 127.00 (126.70 to 127.70): E

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

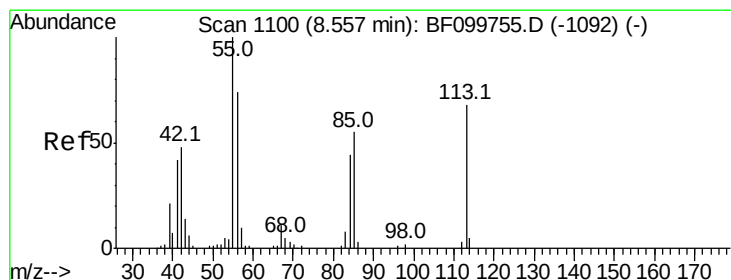
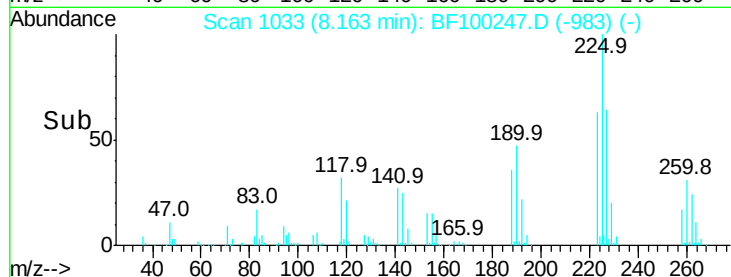
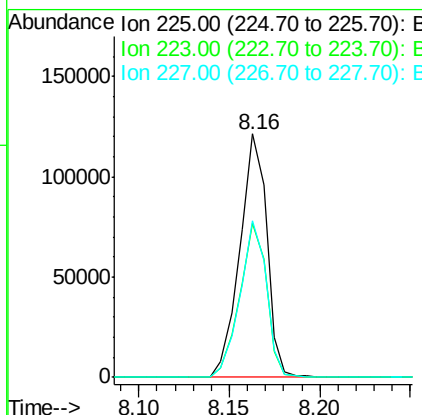
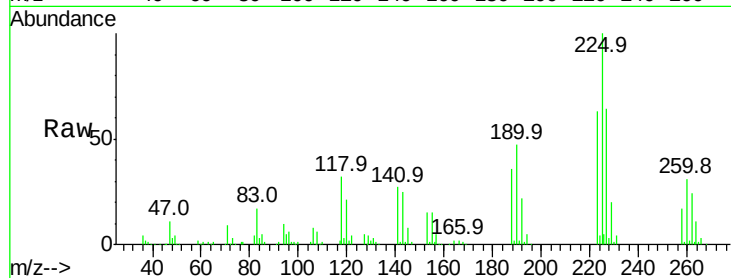




#34
Hexachlorobutadiene
Concen: 43.401 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

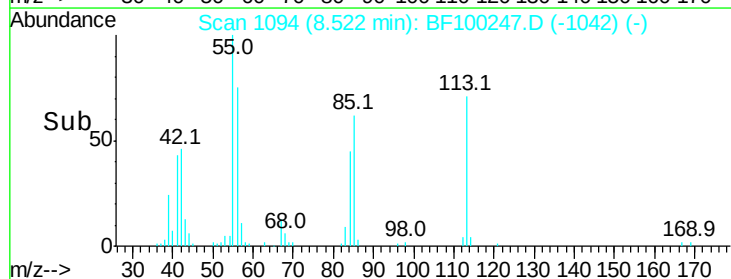
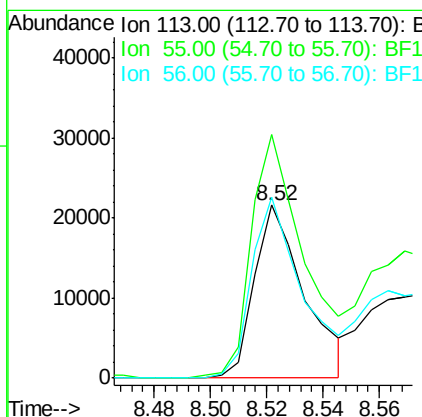
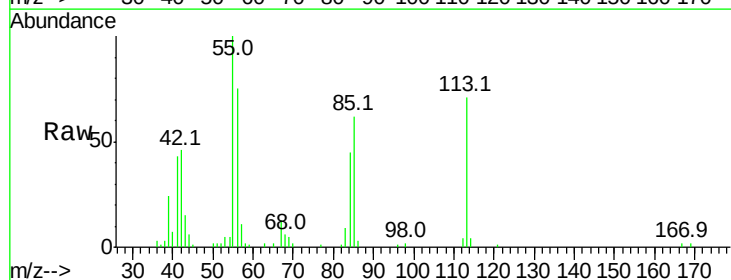
Instrument :
BNA_F
ClientSampleId :

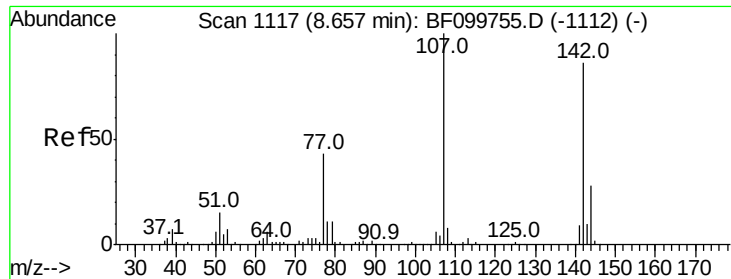
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.3	51.9	77.9



#35
Caprolactam
Concen: 15.942 ng
RT: 8.52 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion	Ratio	Lower	Upper
113	100		
55	140.9	163.3	203.3#
56	105.0	115.7	155.7#

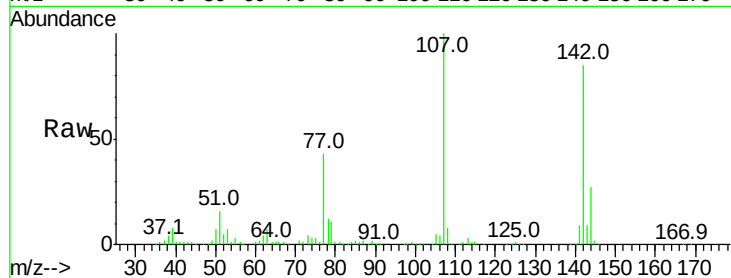




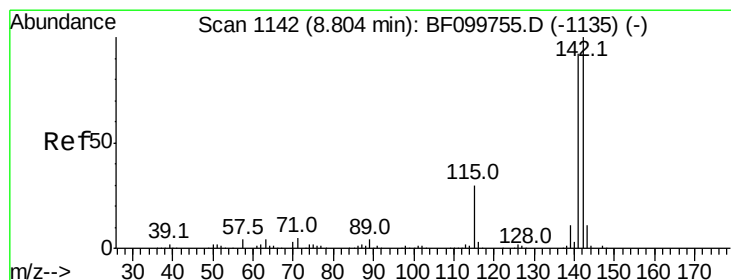
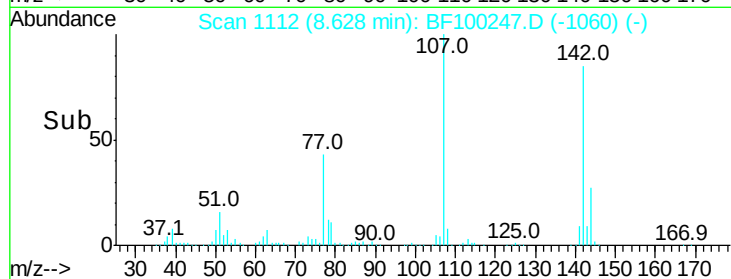
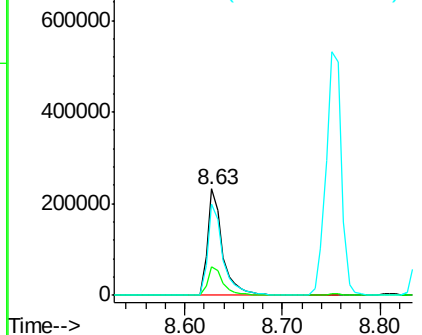
#36
 4-Chloro-3-methylphenol
 Concen: 46.108 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 248238
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.5 30.7
 142 85.3 62.0 93.0

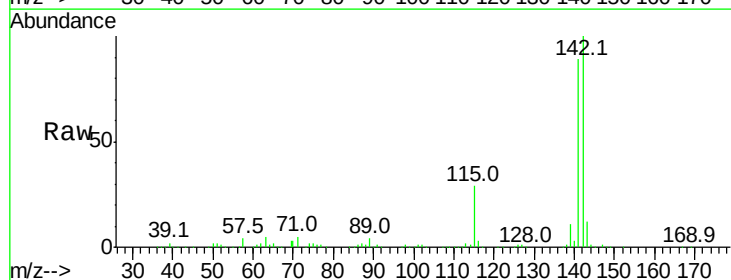


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

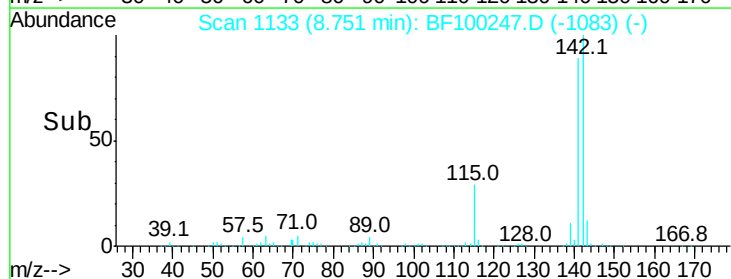
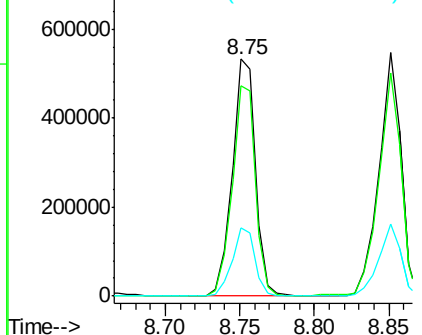


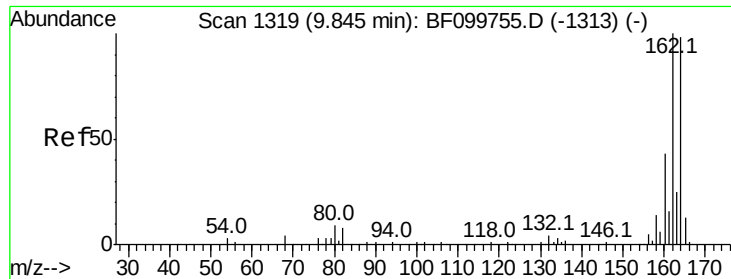
#37
 2-Methylnaphthalene
 Concen: 46.543 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Tgt Ion:142 Resp: 578826
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.8 106.2
 115 28.8 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

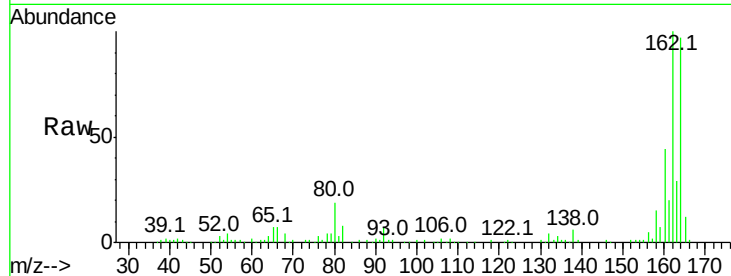




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	45.4	38.3	57.5

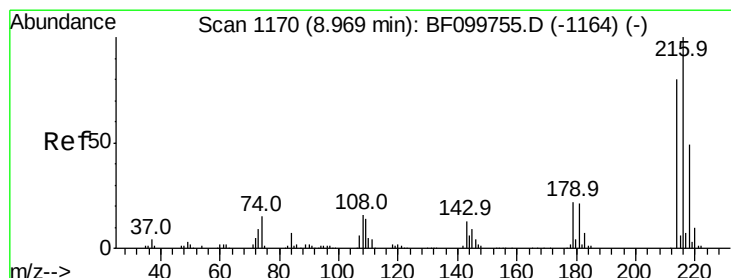
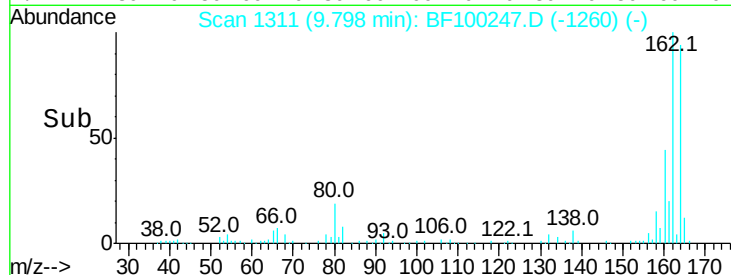
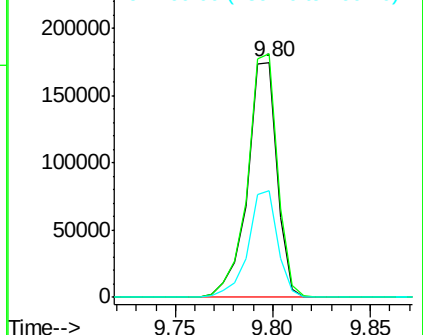


Abundance

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: 40.487 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.4	18.1	27.1
108	17.5	17.2	25.8

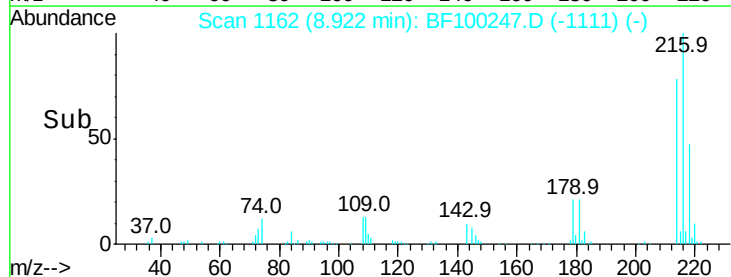
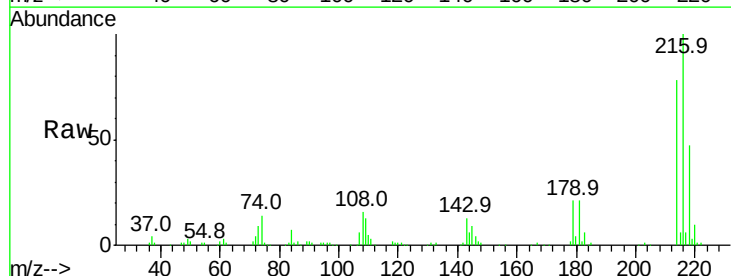
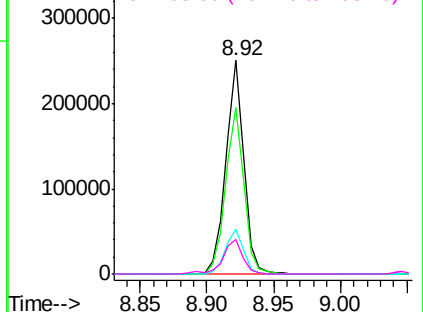
Abundance

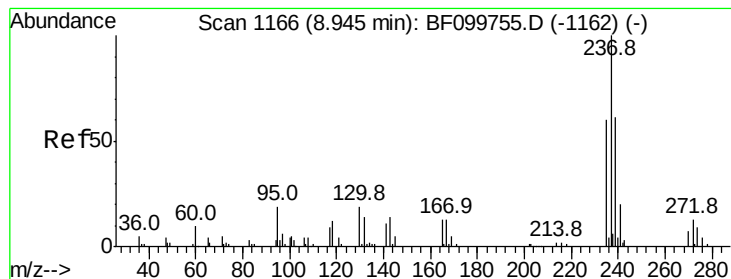
Ion 216.00 (215.70 to 216.70): E

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: 54.191 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampled :

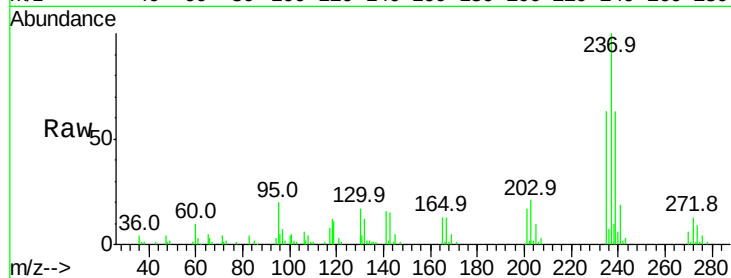
Tot Ion:237 Resp: 58346

Ion Ratio Lower Upper

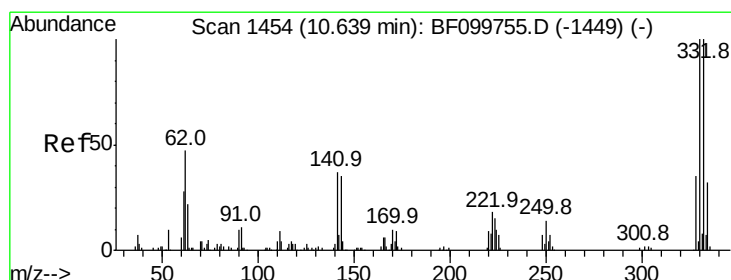
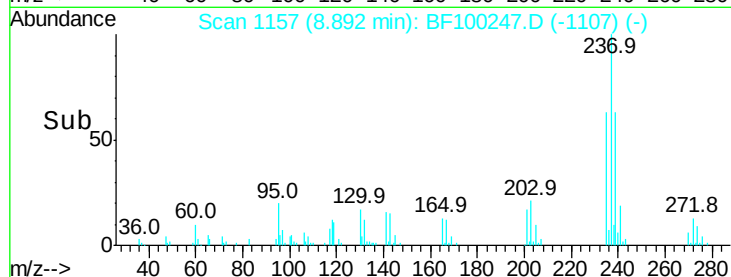
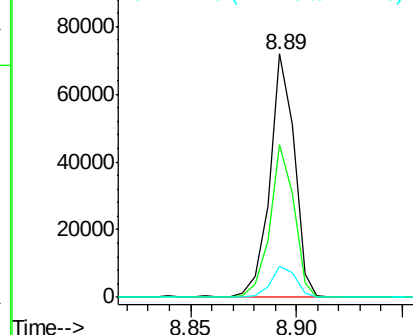
237 100

235 62.9 44.8 84.8

272 12.7 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: 124.899 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

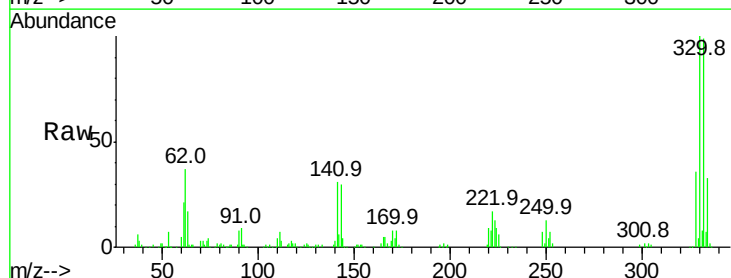
Tgt Ion:330 Resp: 209221

Ion Ratio Lower Upper

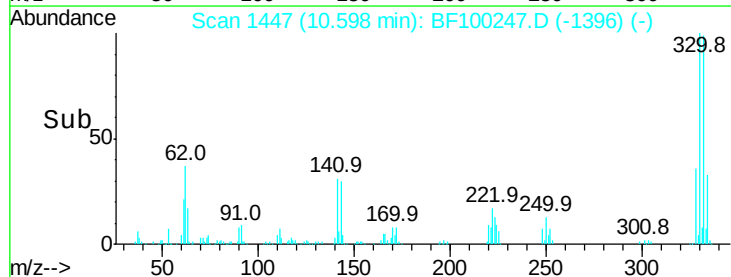
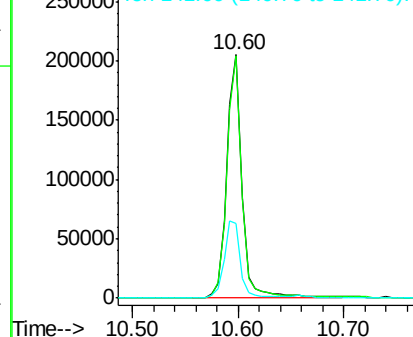
330 100

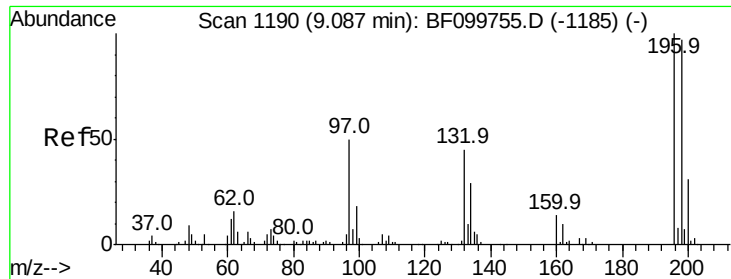
332 98.3 77.0 115.6

141 34.0 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: 45.313 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

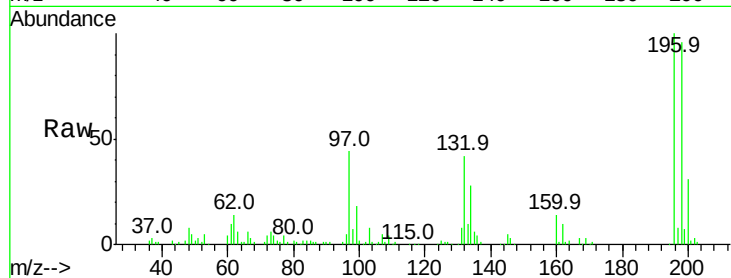
Tot Ion:196 Resp: 162718

Ion Ratio Lower Upper

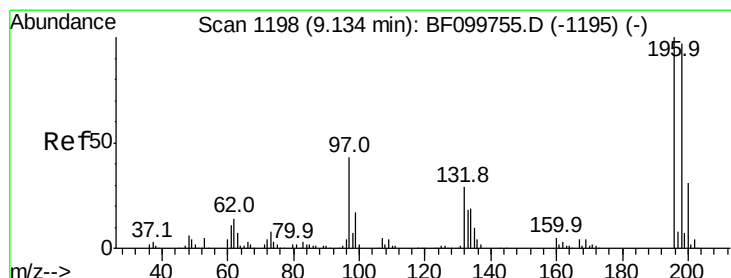
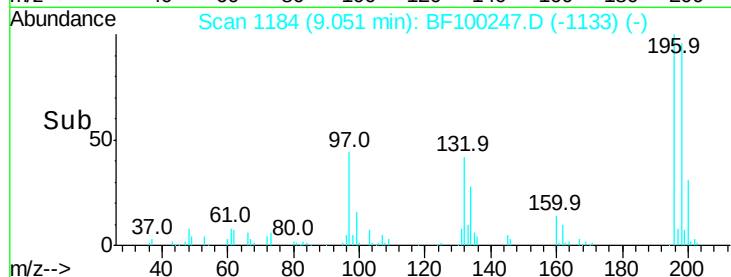
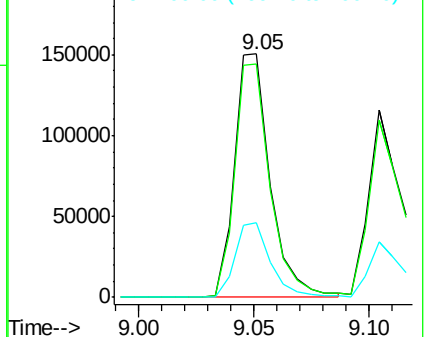
196 100

198 95.7 75.7 113.5

200 30.8 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: 40.902 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Tgt Ion:196 Resp: 155866

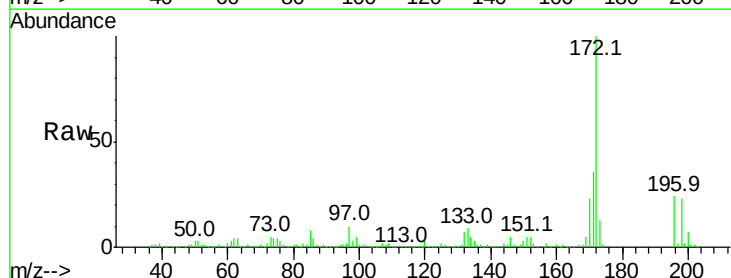
Ion Ratio Lower Upper

196 100

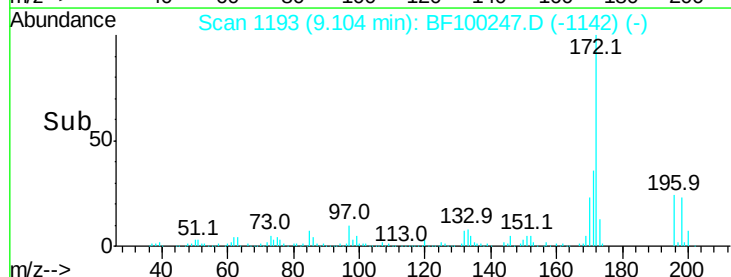
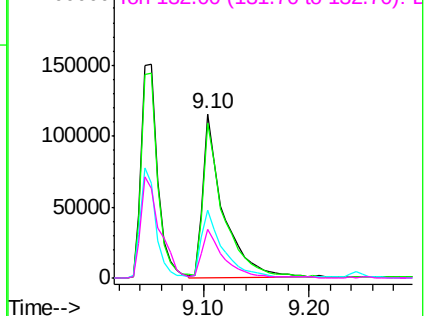
198 94.1 74.6 112.0

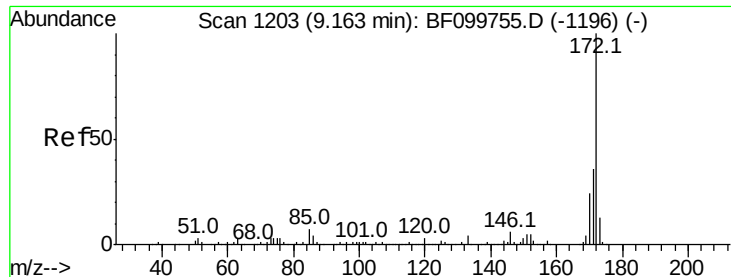
97 41.6 42.9 64.3#

132 29.7 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

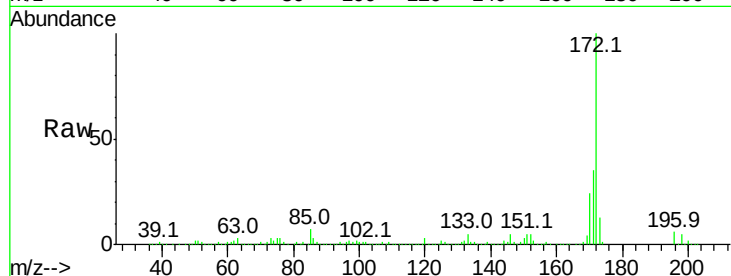




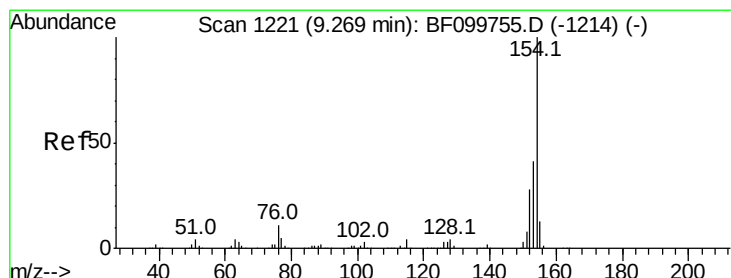
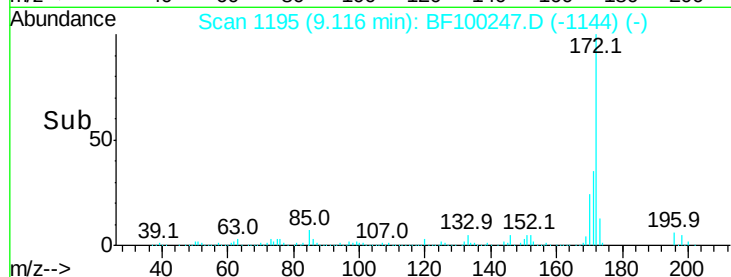
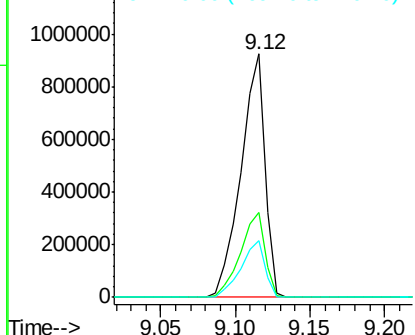
#44
2-Fluorobiphenyl
Concen: 87.002 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1036541
Ion Ratio Lower Upper
172 100
171 35.0 29.7 44.5
170 23.6 19.6 29.4

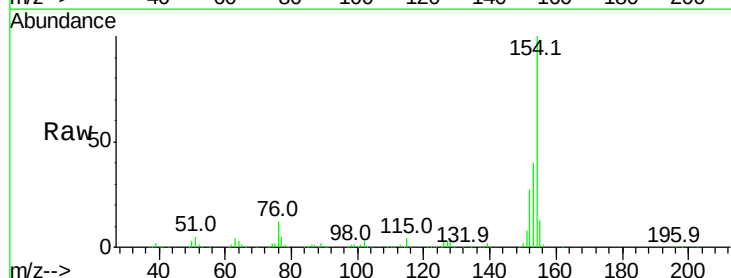


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

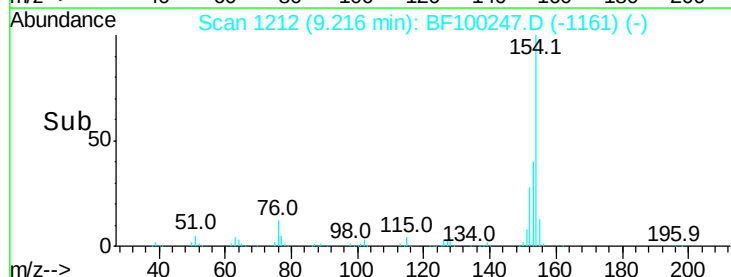
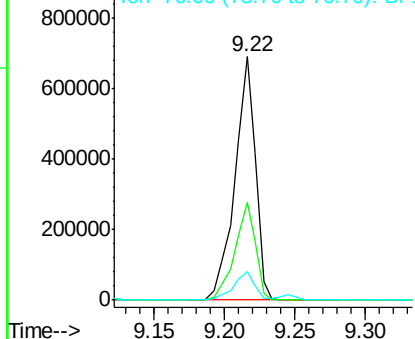


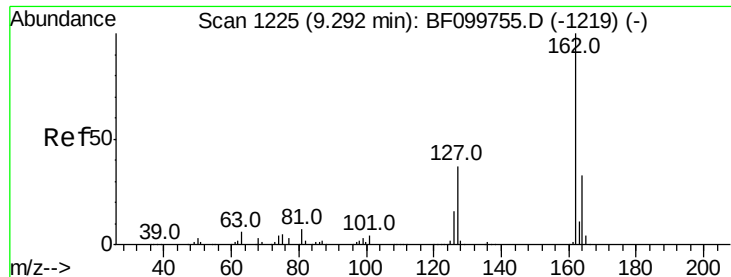
#45
1,1'-Biphenyl
Concen: 41.820 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:154 Resp: 695405
Ion Ratio Lower Upper
154 100
153 40.2 21.3 61.3
76 12.0 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

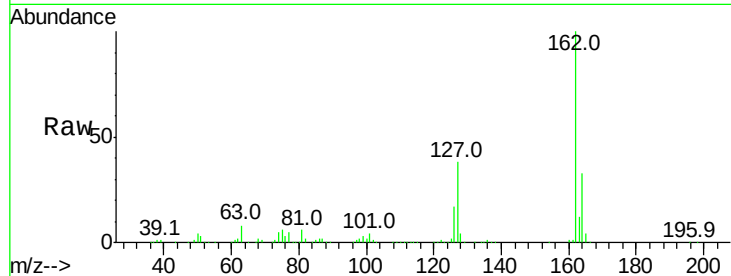




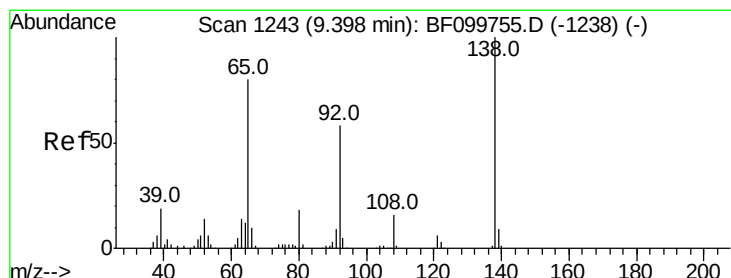
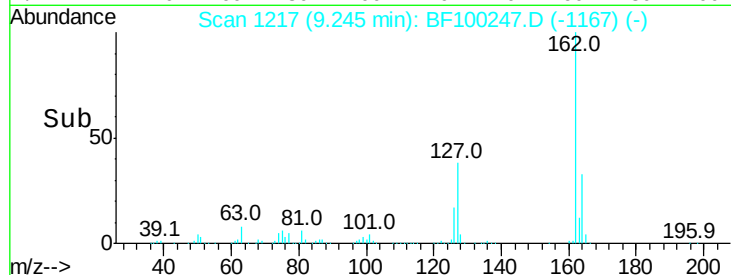
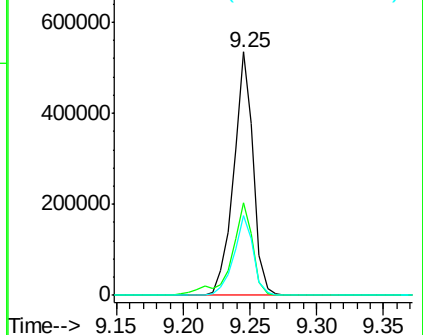
#46
 2-Chloronaphthalene
 Concen: 45.112 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.9	50.9
164	33.0	26.5	39.7

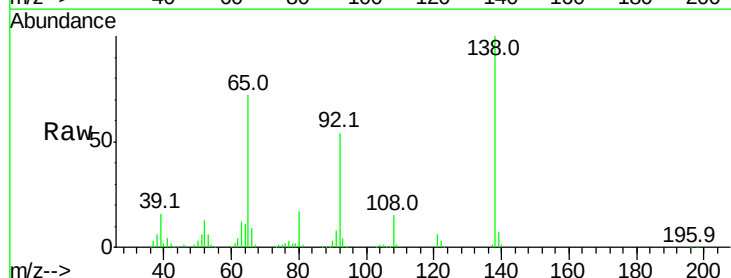


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

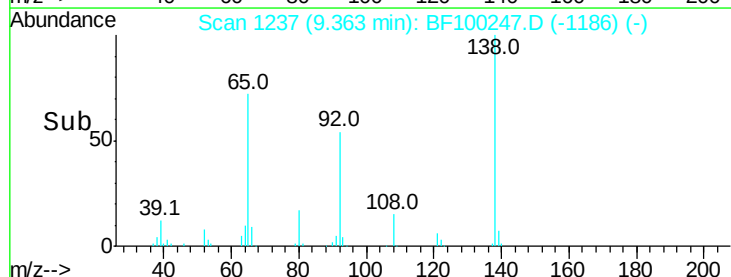
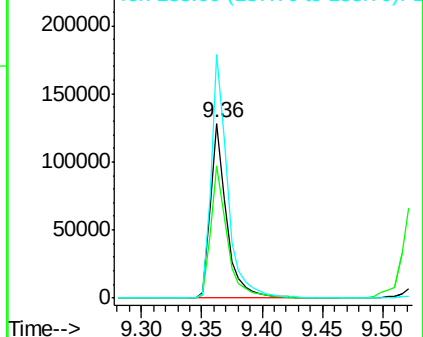


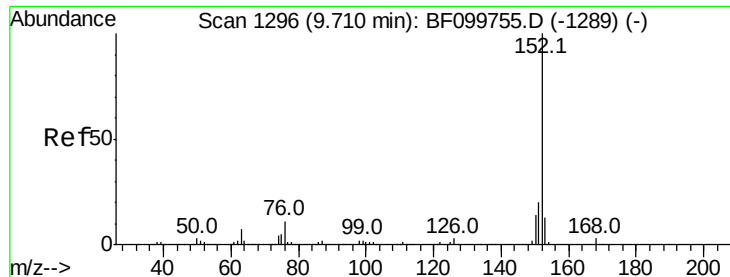
#47
 2-Nitroaniline
 Concen: 37.586 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	55.8	83.6
138	139.5	91.2	136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 42.182 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampled :

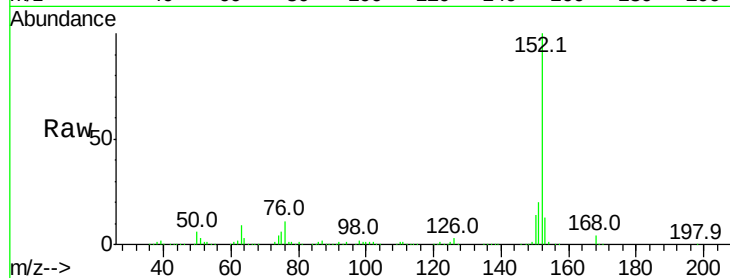
Tot Ion:152 Resp: 784576

Ion Ratio Lower Upper

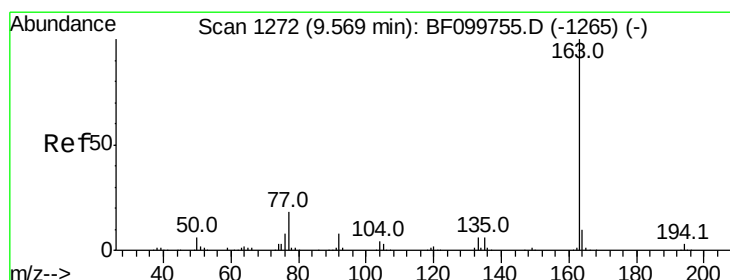
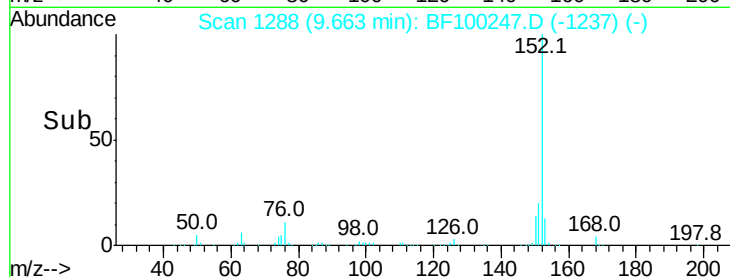
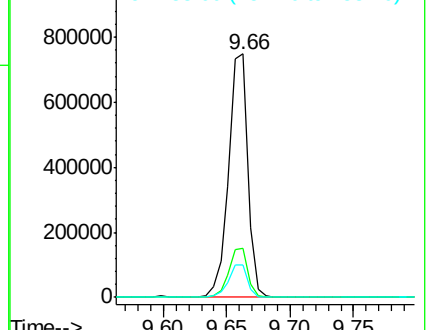
152 100

151 20.4 16.3 24.5

153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.349 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

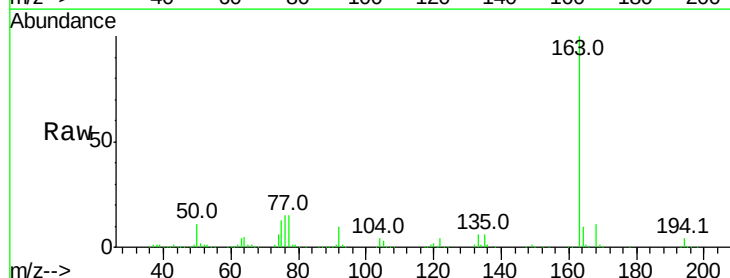
Tgt Ion:163 Resp: 616451

Ion Ratio Lower Upper

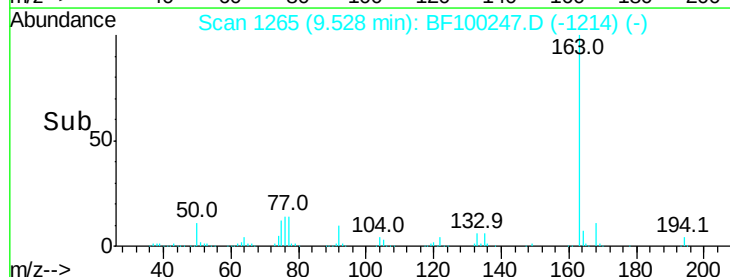
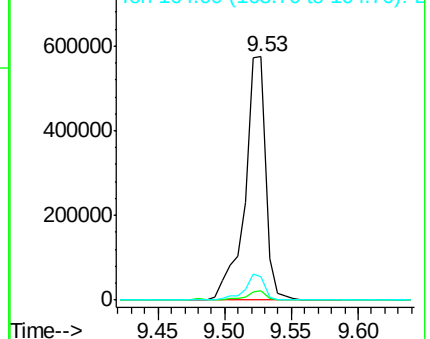
163 100

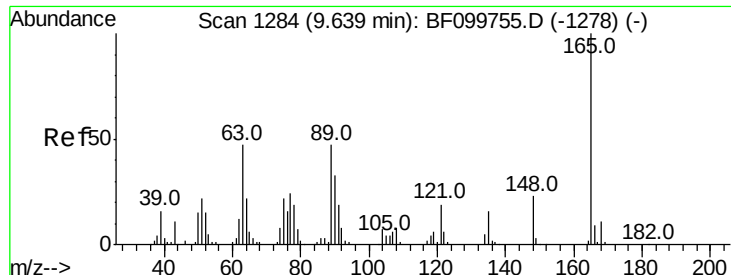
194 3.8 2.7 4.1

164 9.6 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

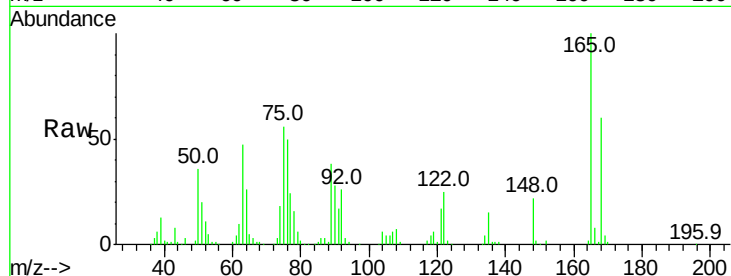




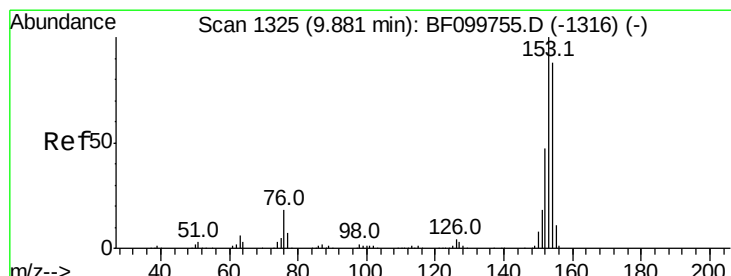
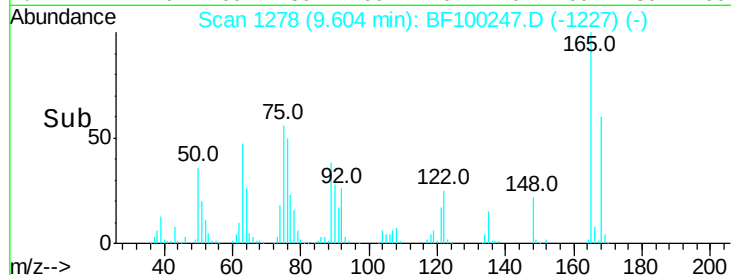
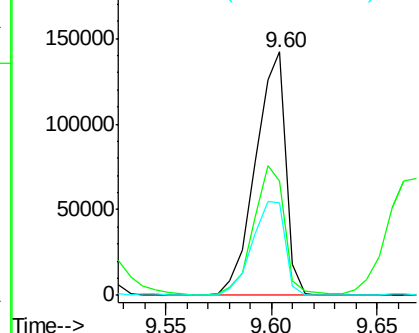
#50
 2,6-Dinitrotoluene
 Concen: 46.358 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 141862
 Ion Ratio Lower Upper
 165 100
 63 47.1 44.7 67.1
 89 38.2 44.0 66.0#

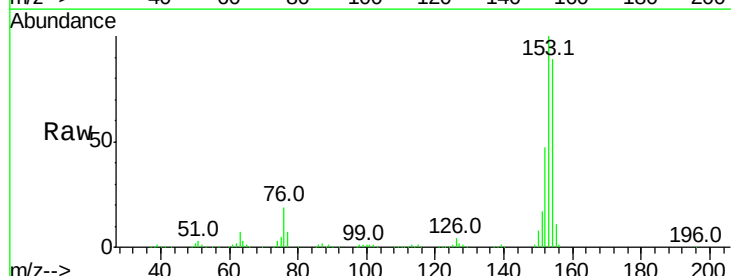


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

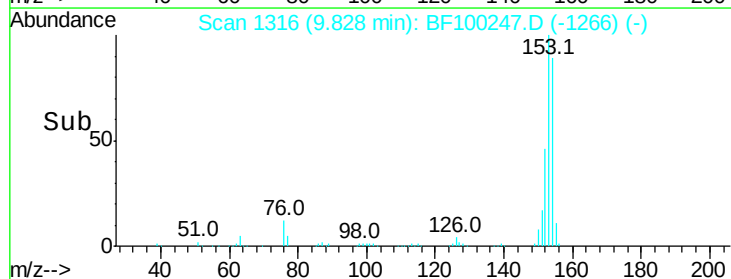
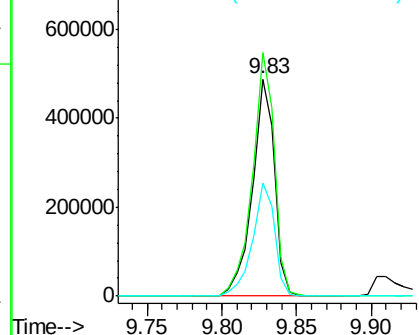


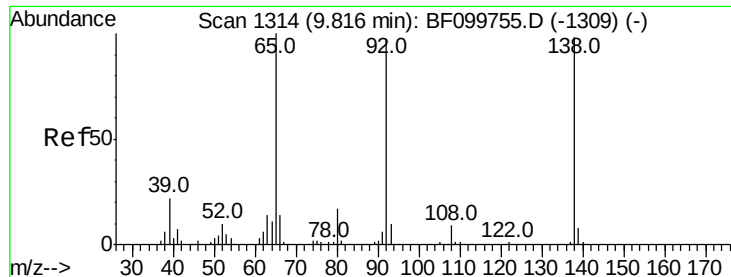
#51
 Acenaphthene
 Concen: 43.521 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Tgt Ion:154 Resp: 494613
 Ion Ratio Lower Upper
 154 100
 153 112.3 91.2 136.8
 152 52.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 5.172 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.02 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

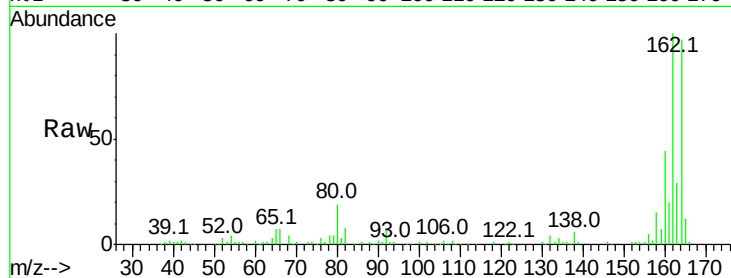
Tot Ion:138 Resp: 18649

Ion Ratio Lower Upper

138 100

108 37.9 9.4 14.0#

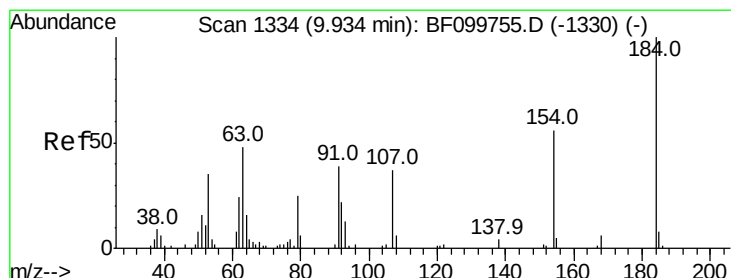
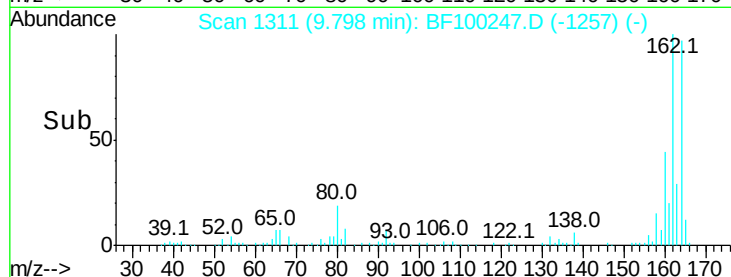
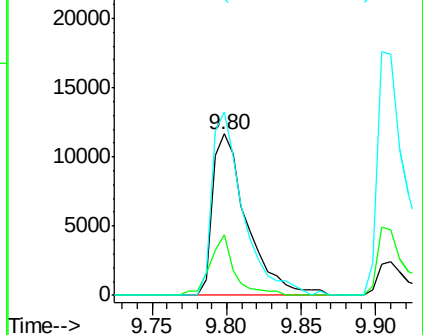
92 113.6 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 102.776 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

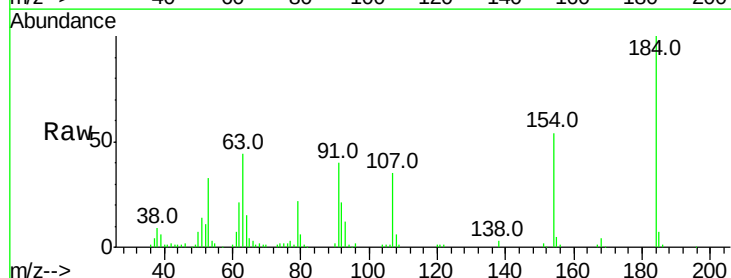
Tgt Ion:184 Resp: 126310

Ion Ratio Lower Upper

184 100

63 44.4 54.2 81.2#

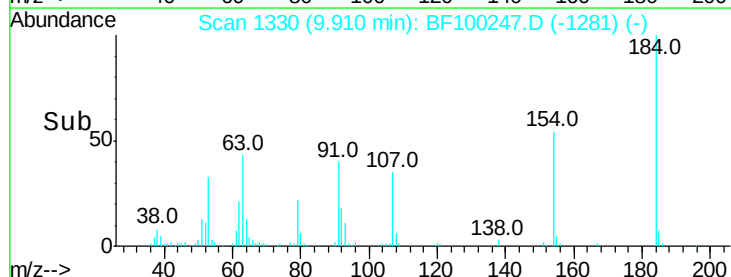
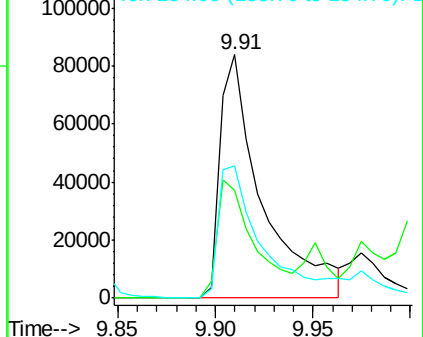
154 54.2 53.5 80.3

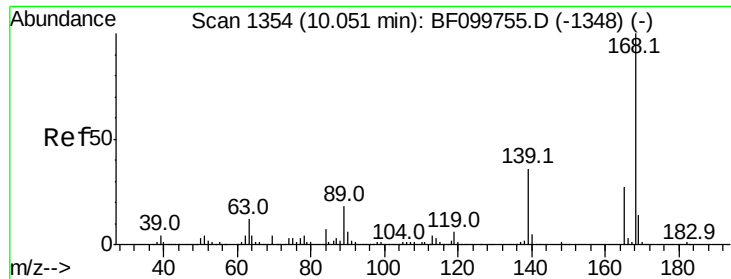


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

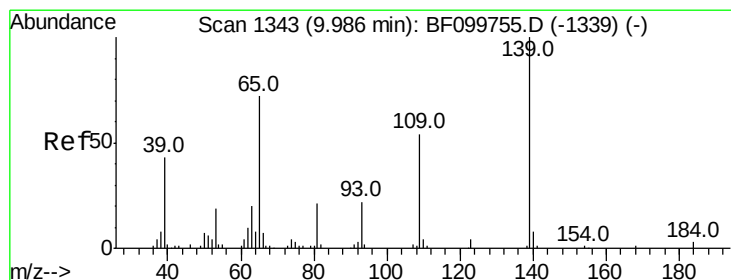
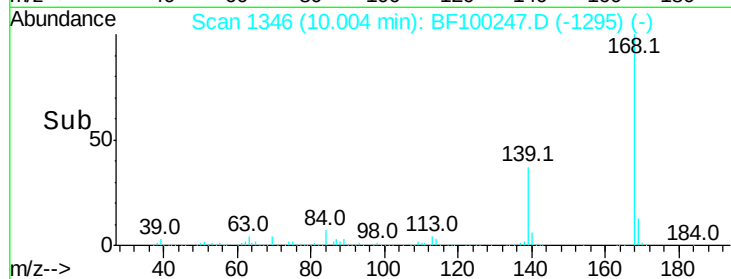
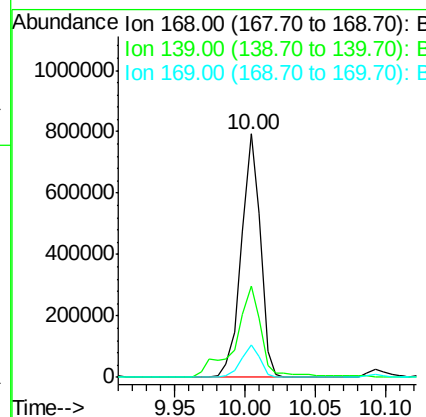
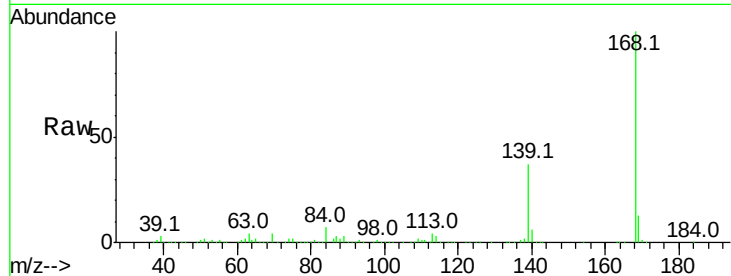




#54
Dibenzofuran
Concen: 46.205 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

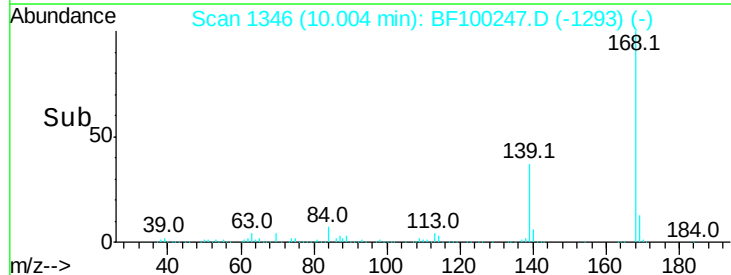
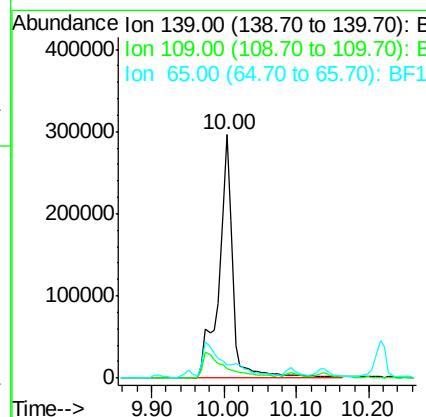
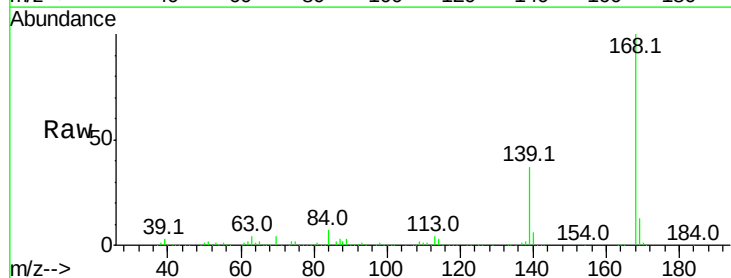
Instrument :
BNA_F
ClientSampleId :

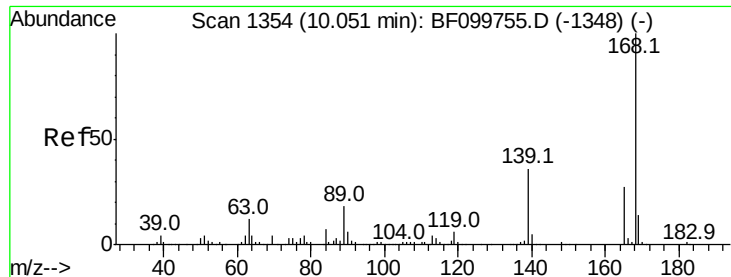
Tot Ion:168 Resp: 741246
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 13.4 10.9 16.3



#55
4-Nitrophenol
Concen: 213.254 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:139 Resp: 401767
Ion Ratio Lower Upper
139 100
109 4.1 48.4 88.4#
65 5.6 72.6 112.6#

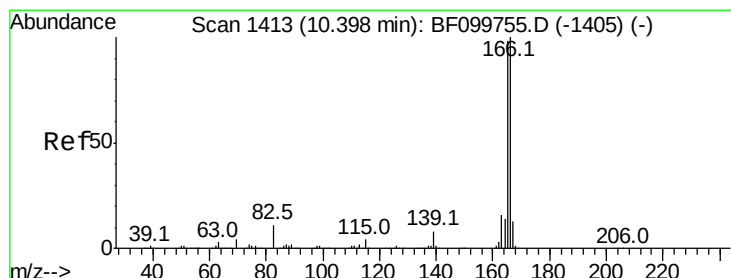
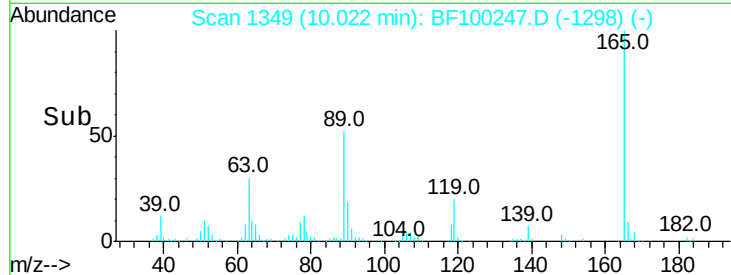
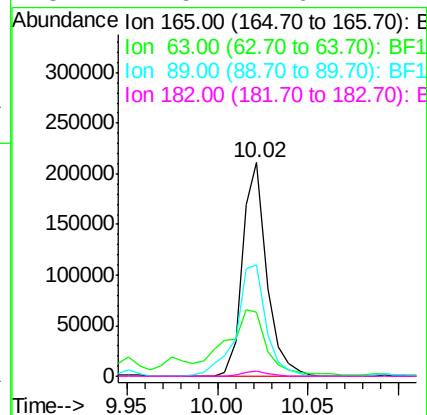
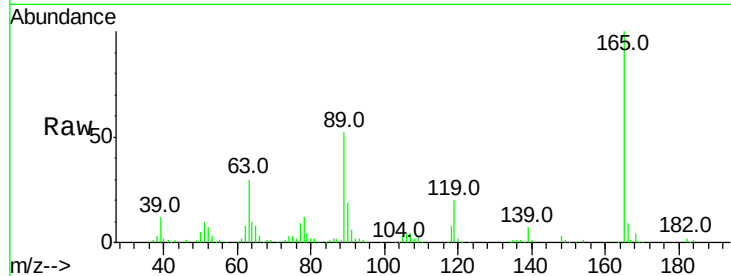




#56
2,4-Dinitrotoluene
Concen: 52.994 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

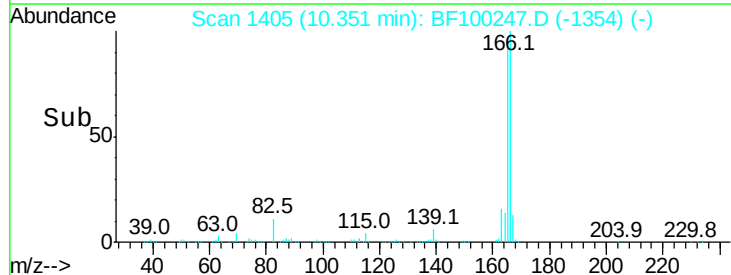
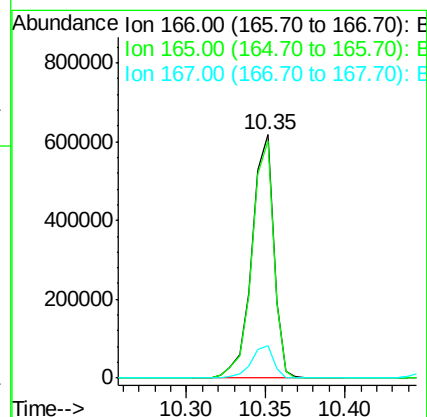
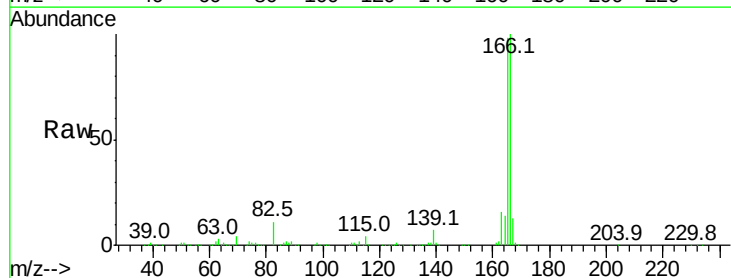
Instrument :
BNA_F
ClientSampleId :

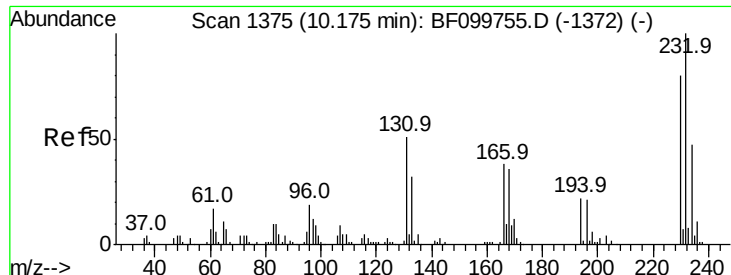
Tot Ion:165 Resp: 195298
Ion Ratio Lower Upper
165 100
63 29.8 36.4 54.6#
89 51.9 57.8 86.6#
182 2.5 1.6 2.4#



#57
Fluorene
Concen: 44.309 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:166 Resp: 588543
Ion Ratio Lower Upper
166 100
165 97.6 79.8 119.8
167 13.2 10.6 16.0

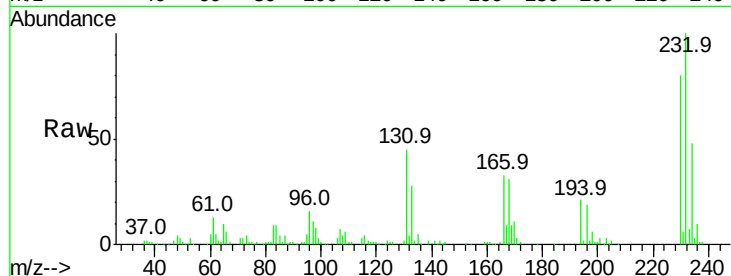




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.050 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	232	Resp:	125710
Ion	Ratio	Lower	Upper
232	100		
131	46.7	43.8	65.8
130	2.3	2.1	3.1
166	31.6	27.8	41.6

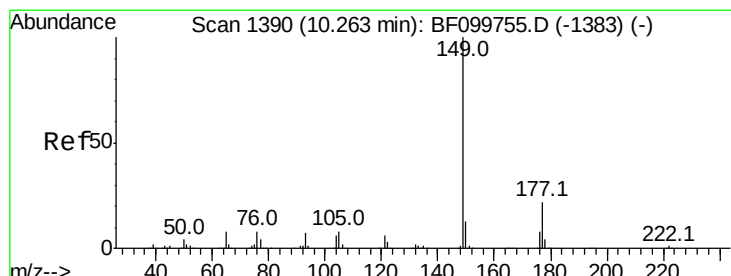
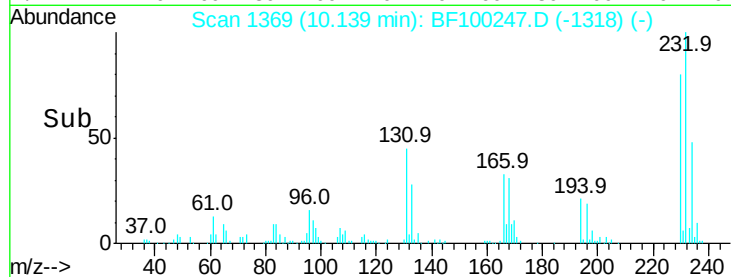
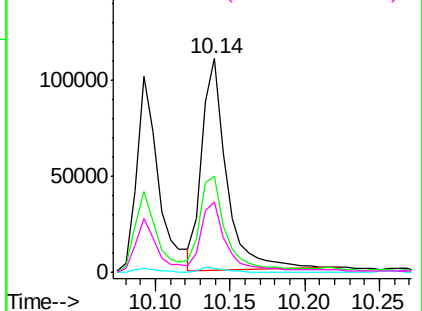


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

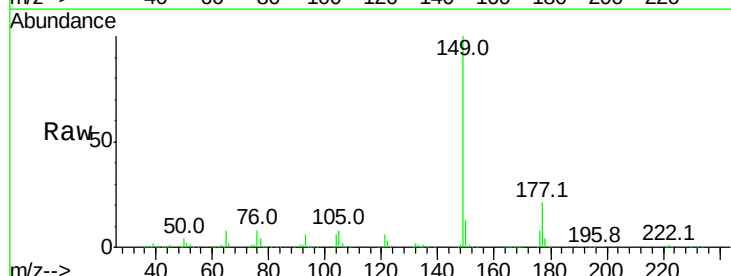
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 42.481 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

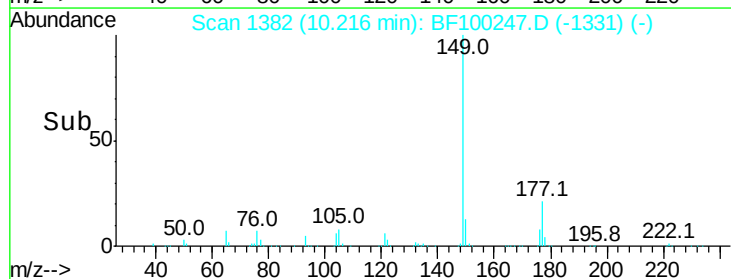
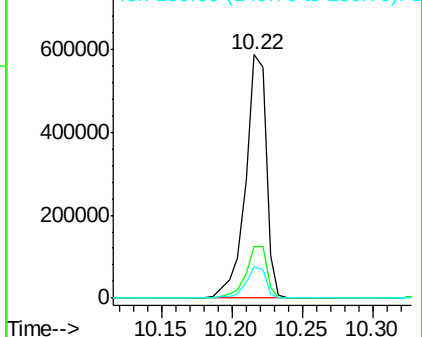
Tgt Ion:	149	Resp:	603872
Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.8	10.1	15.1

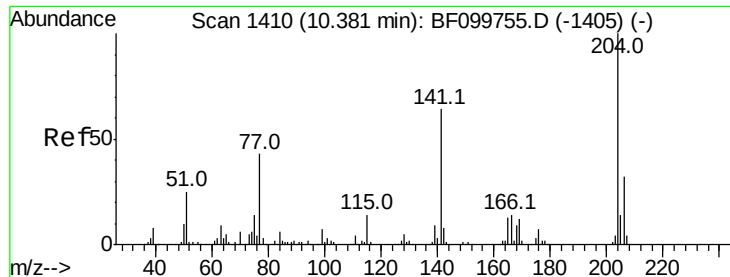


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

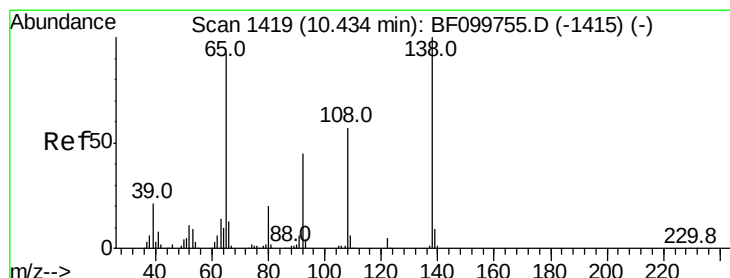
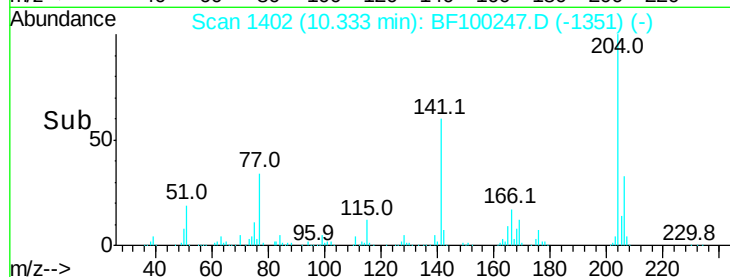
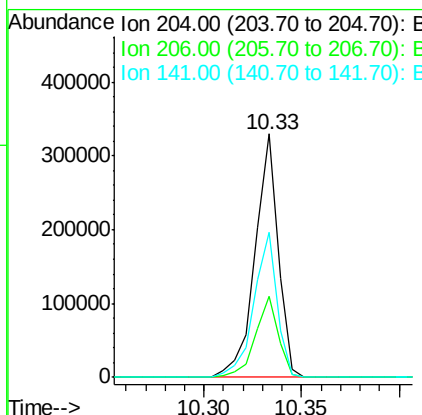
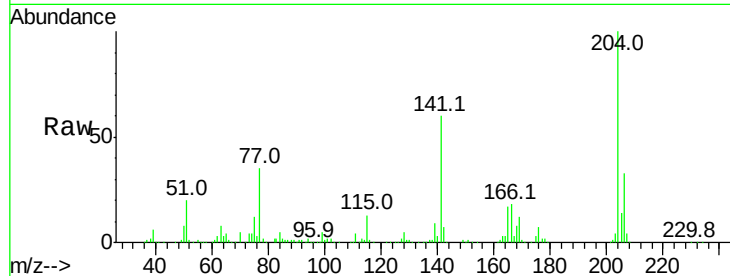




#60
4-Chlorophenyl-phenylether
Concen: 43.499 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

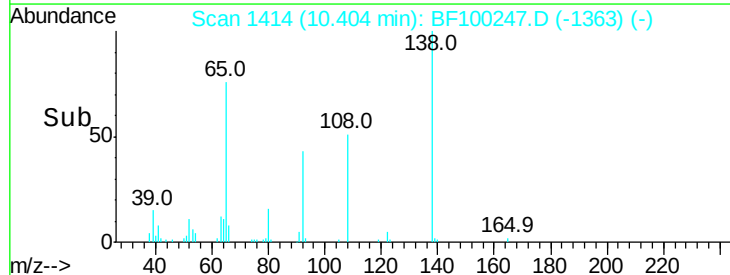
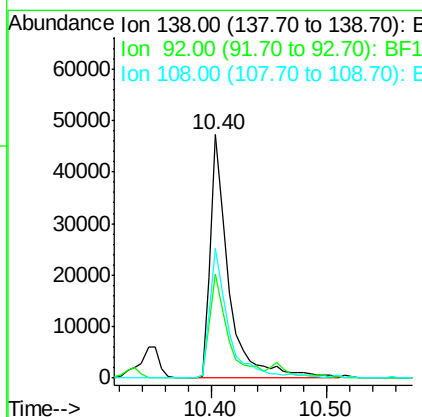
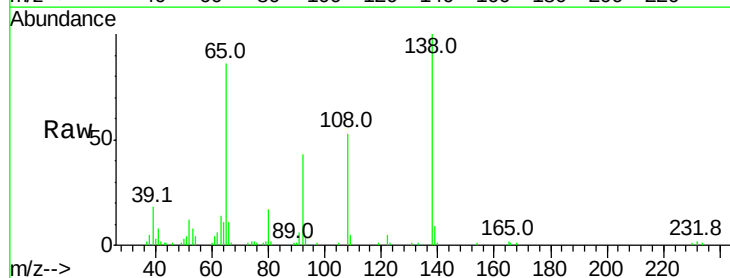
Instrument :
BNA_F
ClientSampled :

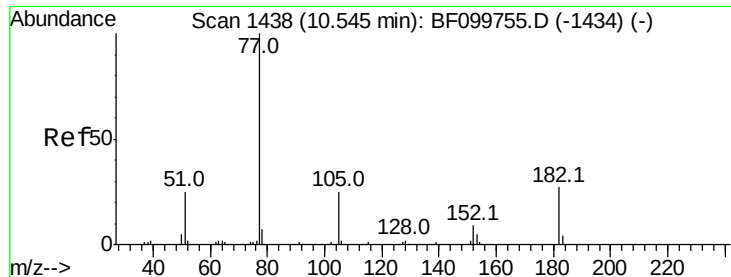
Tot Ion:204 Resp: 271924
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.7 54.6 81.8



#61
4-Nitroaniline
Concen: 15.128 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:138 Resp: 52041
Ion Ratio Lower Upper
138 100
92 42.6 30.2 70.2
108 53.1 52.5 92.5





#62

Azobenzene

Concen: 41.804 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 498145

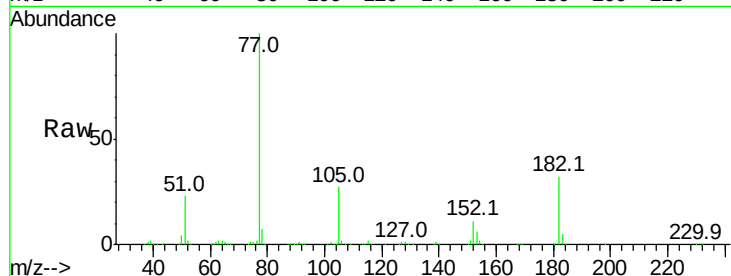
Ion Ratio Lower Upper

77 100

182 32.0 1.7 41.7

105 27.1 3.0 43.0

51 23.4 9.9 49.9

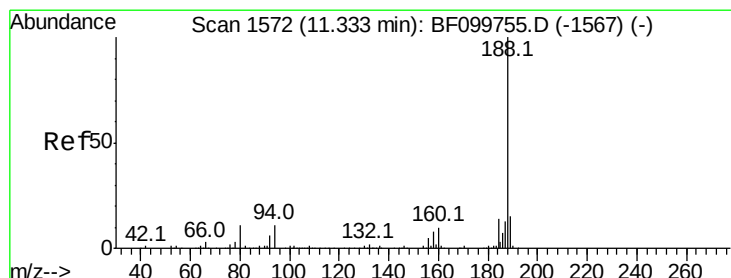
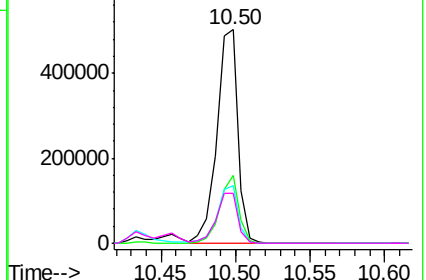
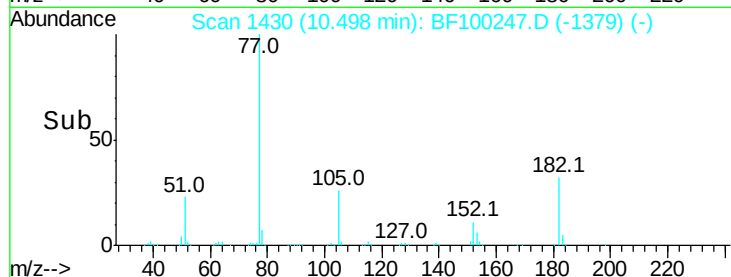


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

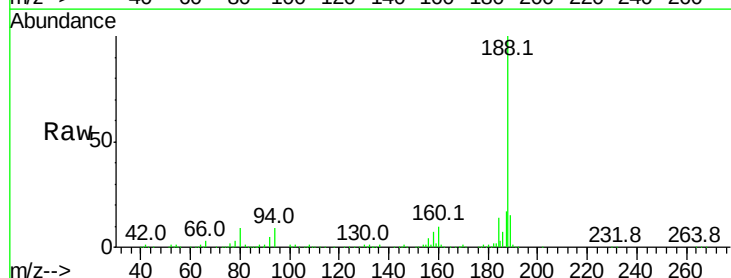
Tgt Ion: 188 Resp: 333448

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

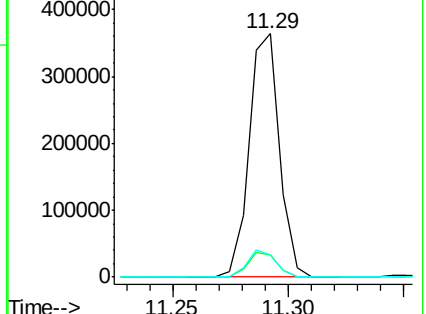
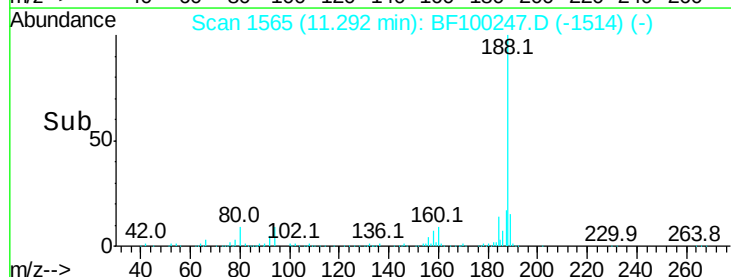
80 9.3 9.2 13.8

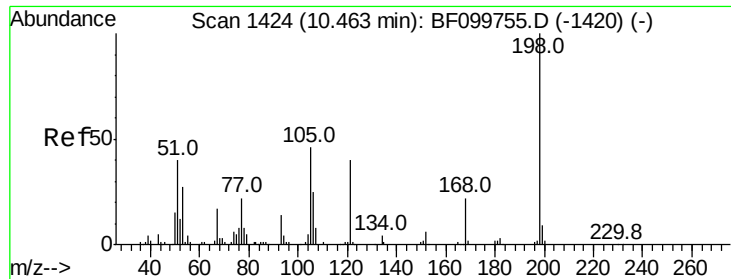


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 41.604 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

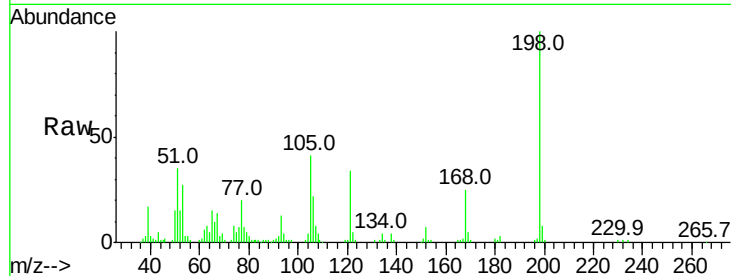
Tot Ion:198 Resp: 87205

Ion Ratio Lower Upper

198 100

51 34.5 37.7 77.7#

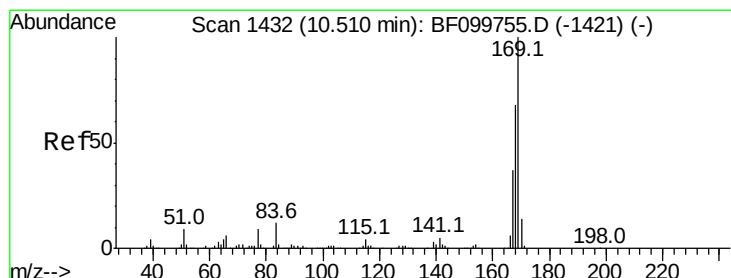
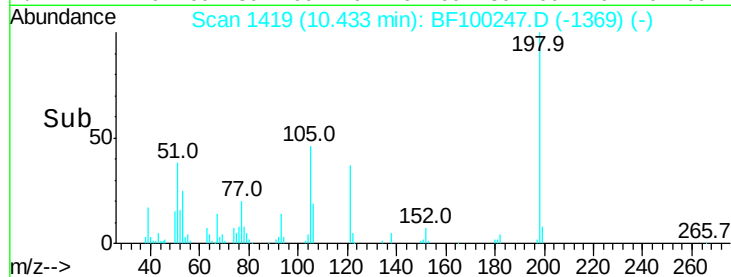
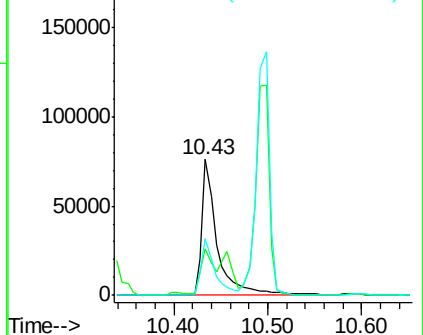
105 41.5 36.3 76.3



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: 15.058 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

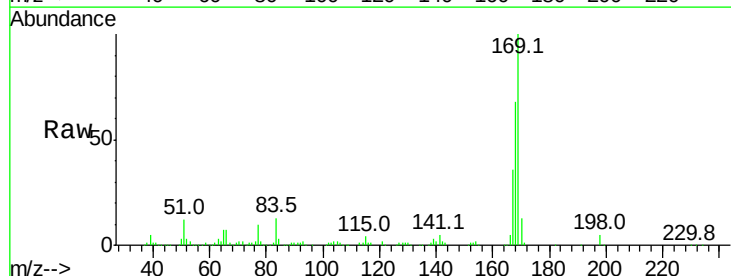
Tgt Ion:169 Resp: 185352

Ion Ratio Lower Upper

169 100

168 68.5 54.4 81.6

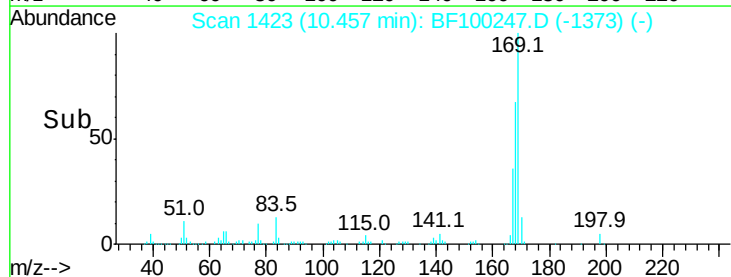
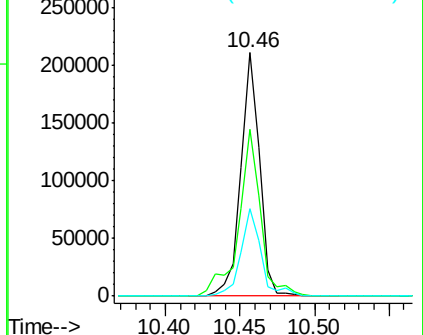
167 36.2 29.8 44.6

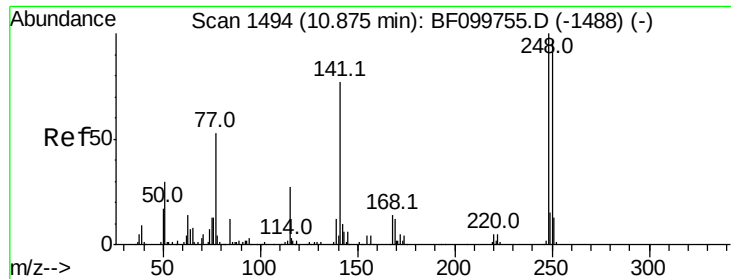


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

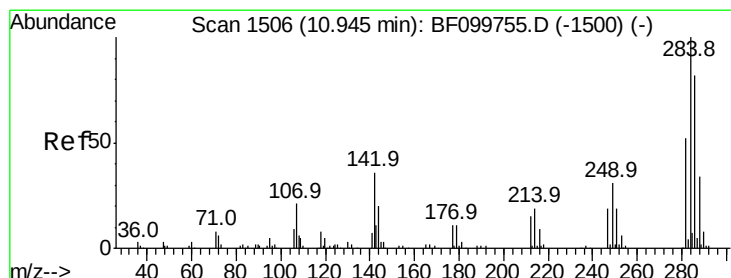
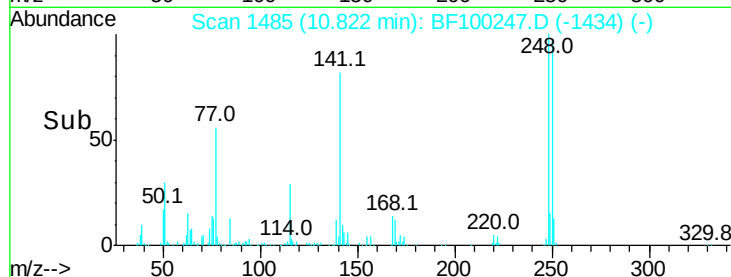
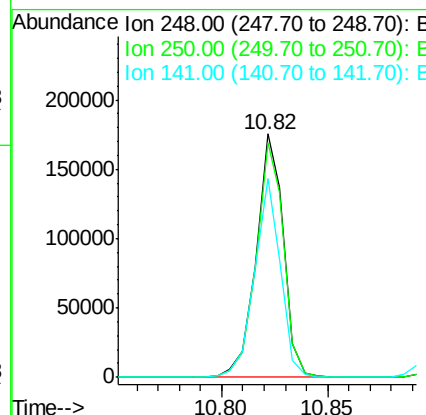
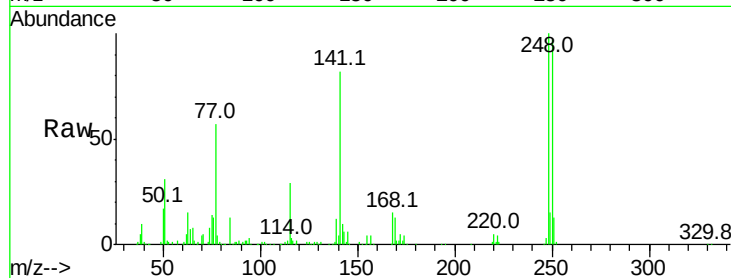




#66
4-Bromophenyl-phenylether
Concen: 44.839 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

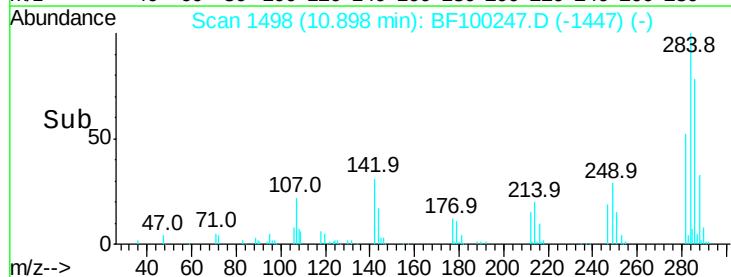
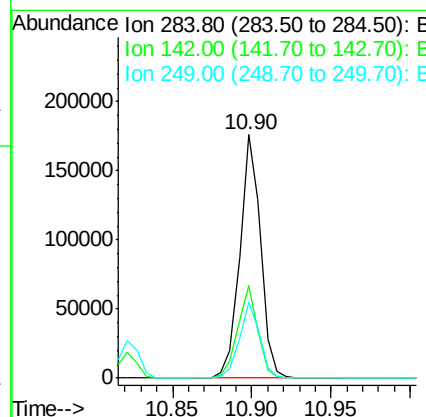
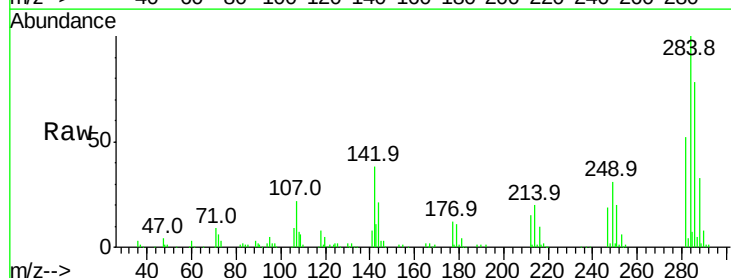
Instrument :
BNA_F
ClientSampleId :

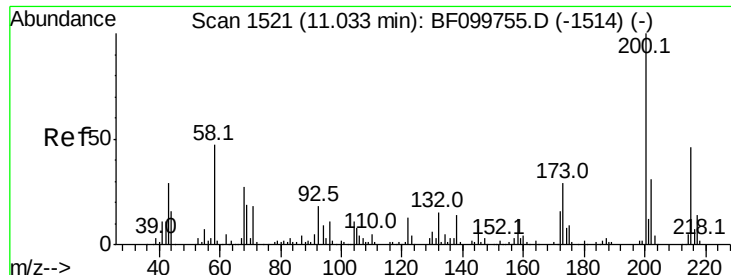
Tot Ion:248 Resp: 157402
Ion Ratio Lower Upper
248 100
250 96.5 76.9 115.3
141 81.8 74.4 111.6



#67
Hexachlorobenzene
Concen: 44.550 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:284 Resp: 159994
Ion Ratio Lower Upper
284 100
142 38.1 34.6 52.0
249 31.4 24.8 37.2

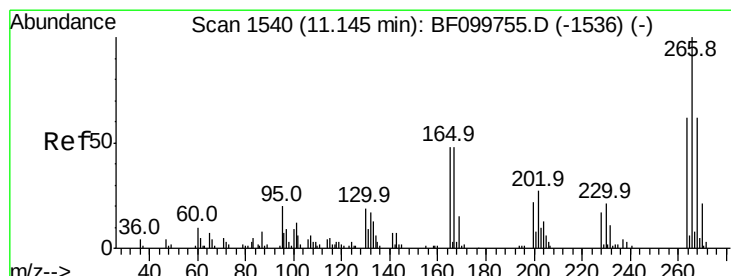
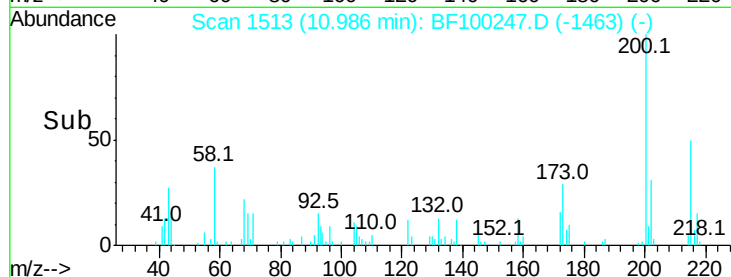
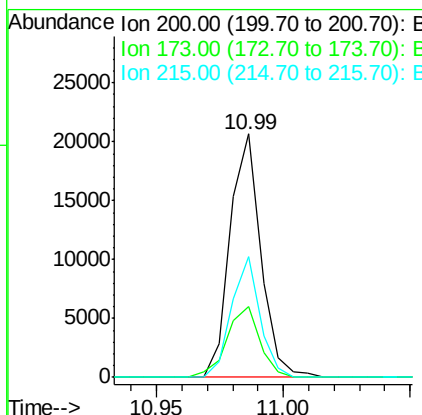
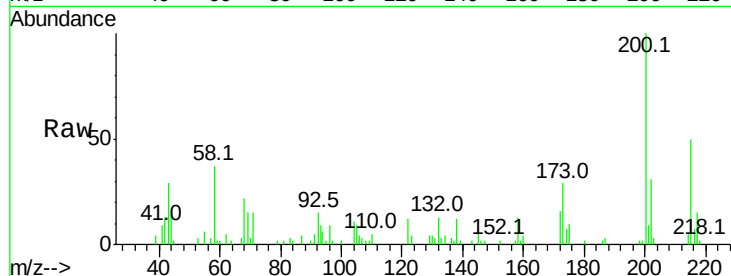




#68
Atrazine
Concen: 4.703 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

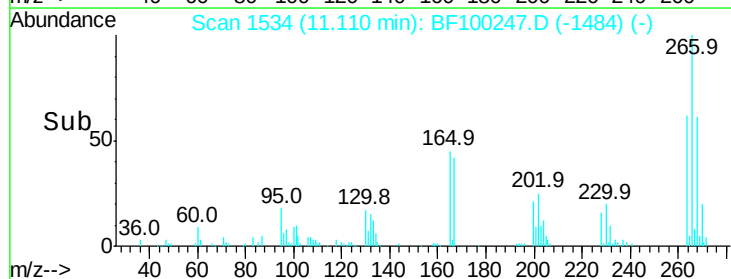
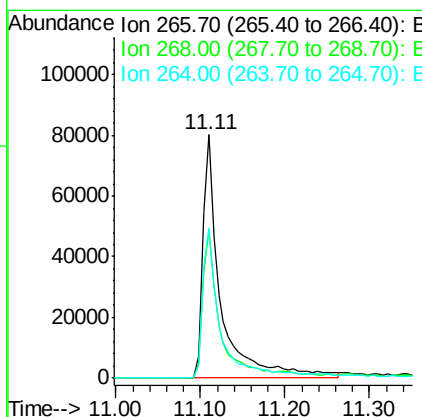
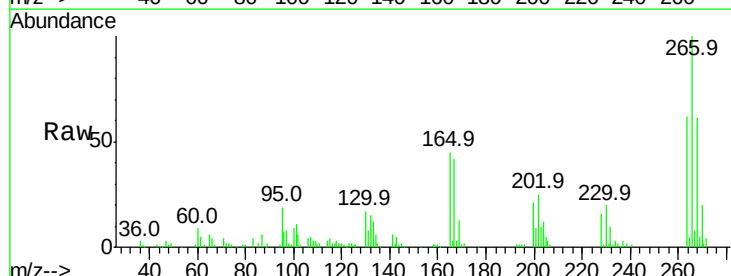
Instrument :
BNA_F
ClientSampleId :

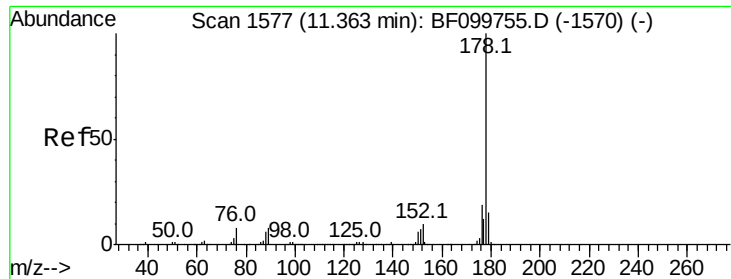
Tot Ion:200 Resp: 17389
Ion Ratio Lower Upper
200 100
173 28.8 8.6 48.6
215 49.8 25.1 65.1



#69
Pentachlorophenol
Concen: 76.517 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:266 Resp: 117421
Ion Ratio Lower Upper
266 100
268 60.6 51.1 76.7
264 61.9 49.5 74.3

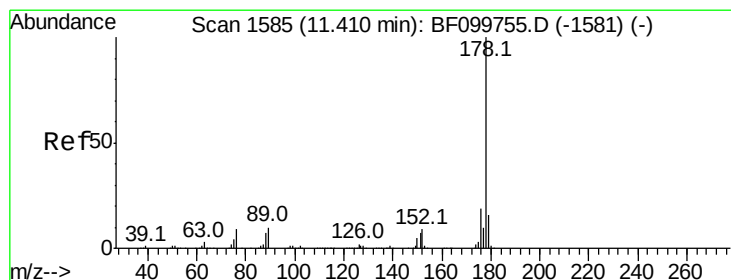
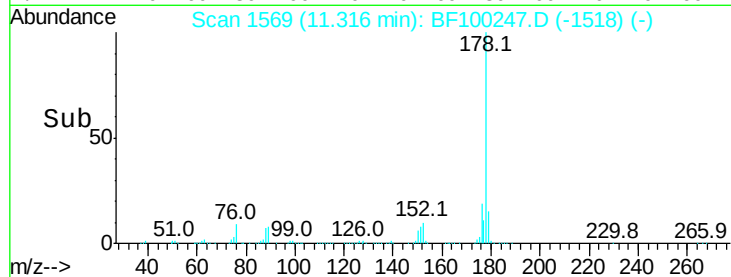
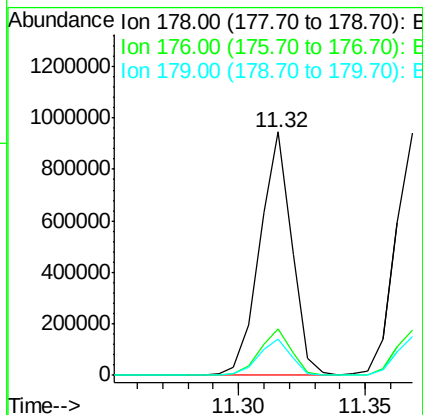
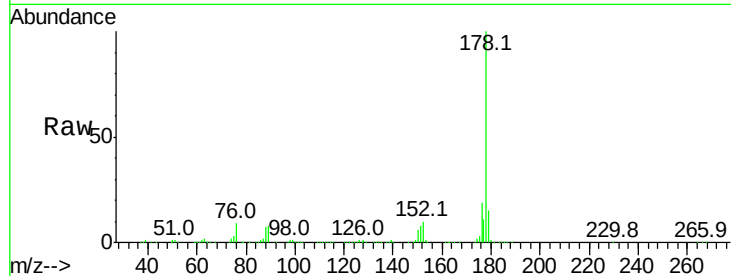




#70
Phenanthrene
Concen: 44.185 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

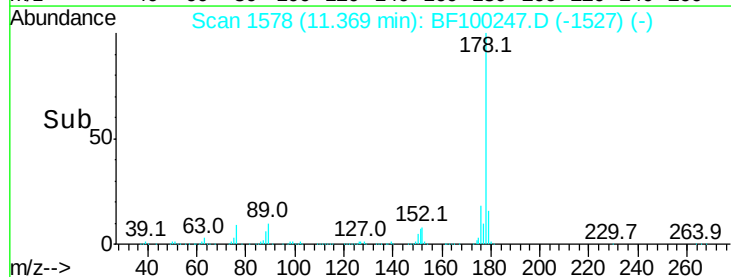
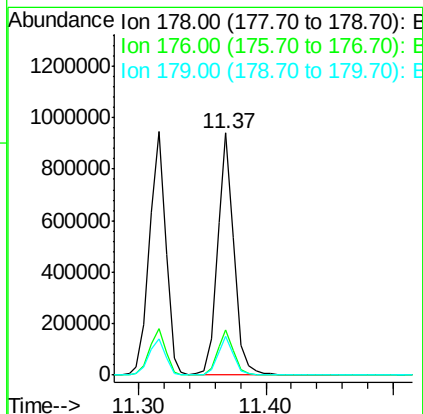
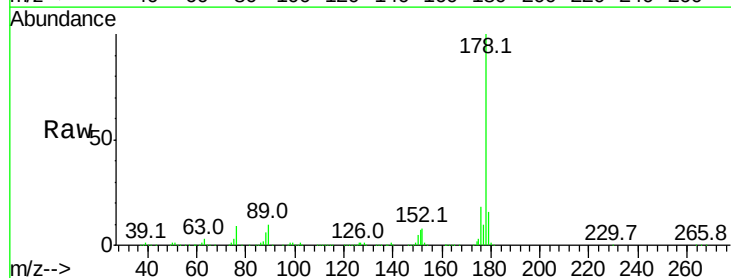
Instrument :
BNA_F
ClientSampleId :

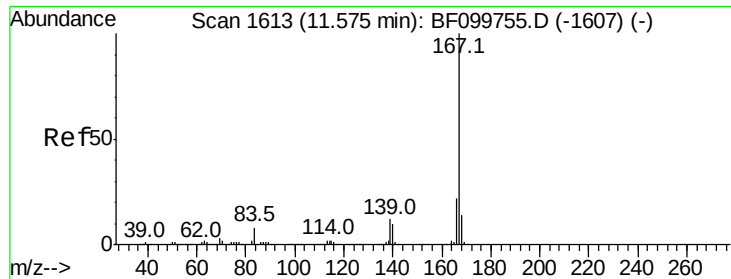
Tot Ion:178 Resp: 831479
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.0 13.0 19.6



#71
Anthracene
Concen: 44.797 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:178 Resp: 855690
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.8 12.6 19.0

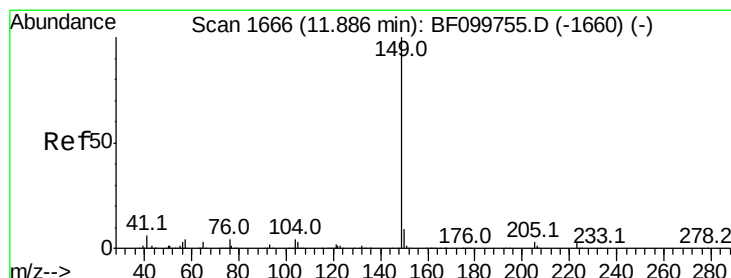
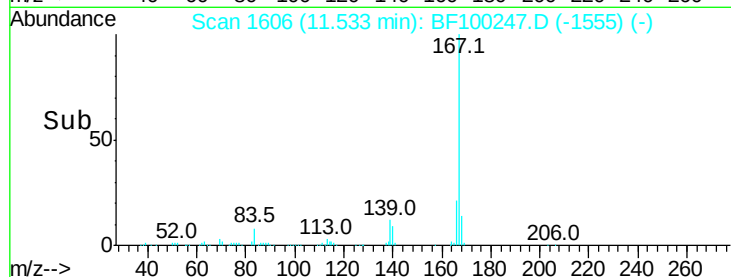
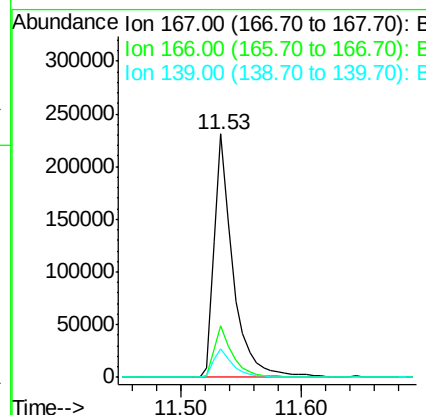
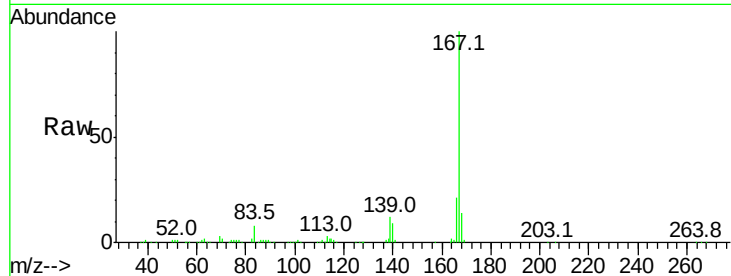




#72
 Carbazole
 Concen: 13.715 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

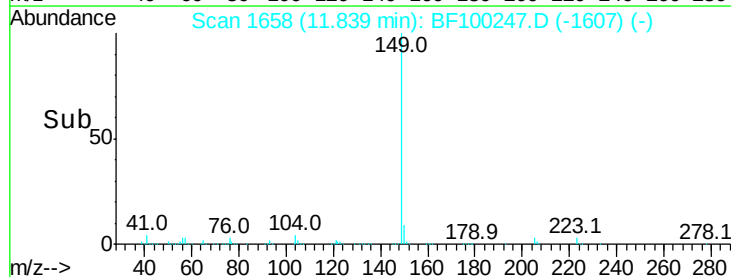
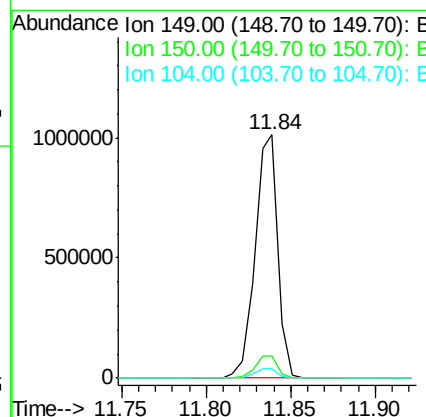
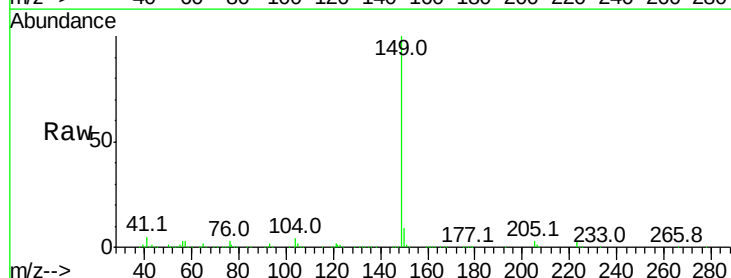
Instrument :
 BNA_F
 ClientSampleId :

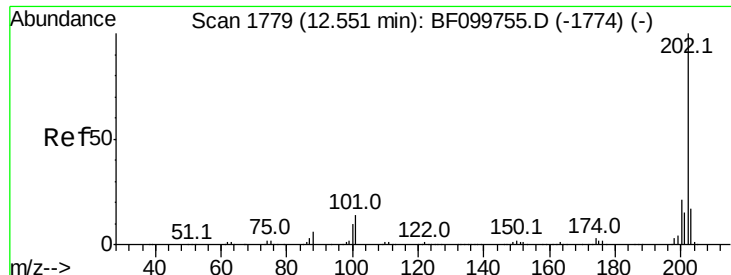
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.6	26.4
139	11.9	10.9	16.3



#73
 Di-n-butylphthalate
 Concen: 41.461 ng
 RT: 11.84 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.6	3.8	5.8#

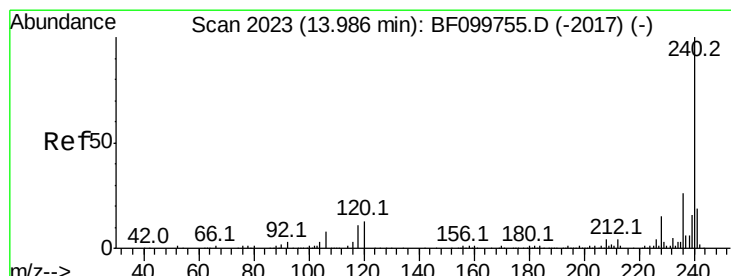
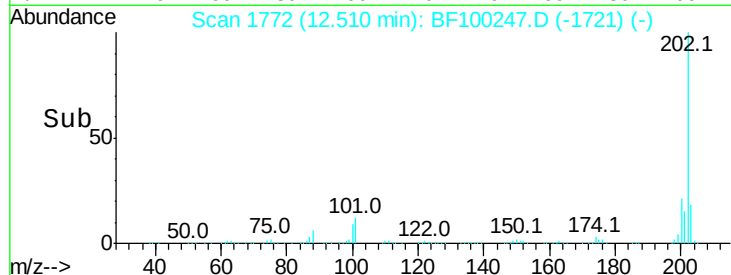
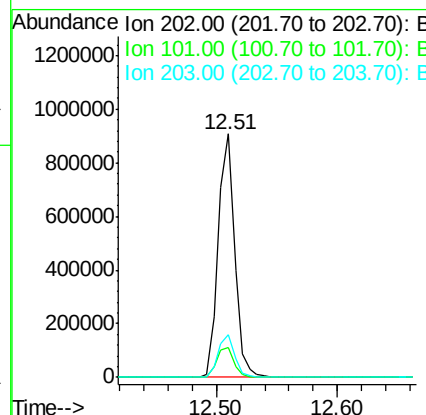
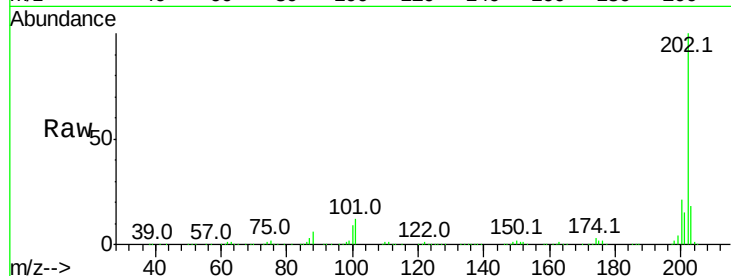




#74
 Fluoranthene
 Concen: 43.303 ng
 RT: 12.51 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

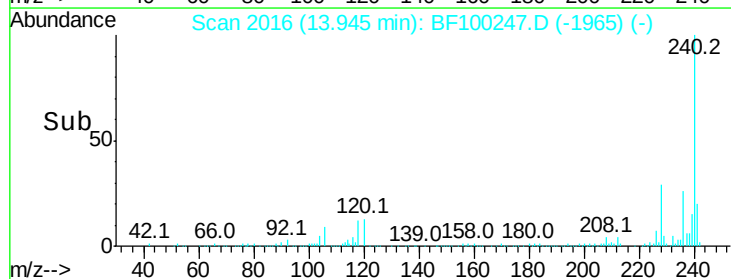
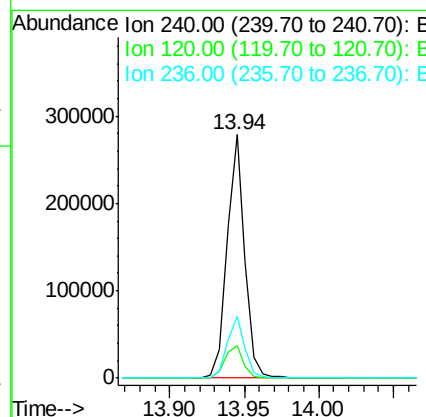
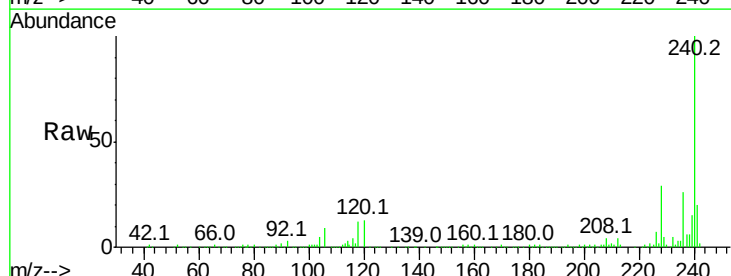
Instrument :
 BNA_F
 ClientSampleId :

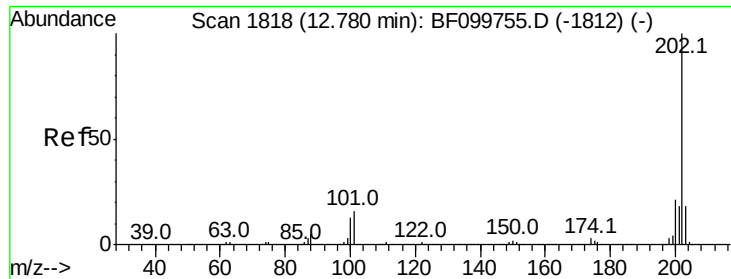
Tot Ion:202 Resp: 846846
 Ion Ratio Lower Upper
 202 100
 101 12.3 0.0 34.1
 203 17.8 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF100247.D
 Acq: 6 Nov 2017 13:07

Tgt Ion:240 Resp: 233106
 Ion Ratio Lower Upper
 240 100
 120 13.2 9.5 14.3
 236 25.7 20.7 31.1

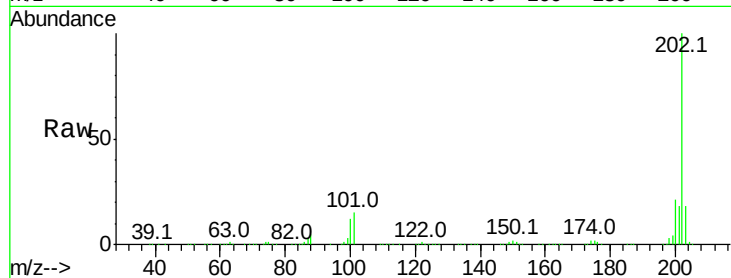




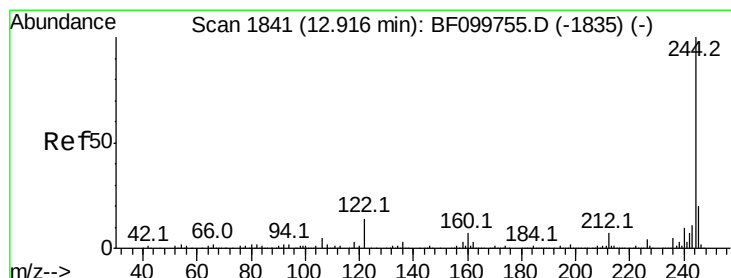
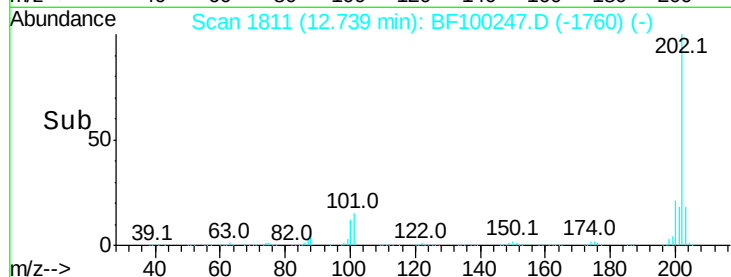
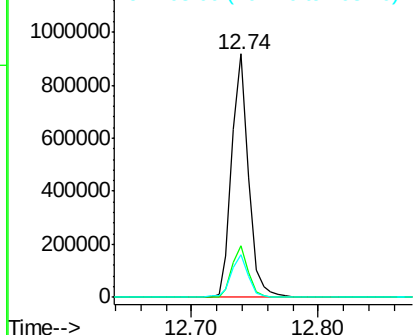
#77
Pvrene
Concen: 46.981 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 832756
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.6 14.3 21.5

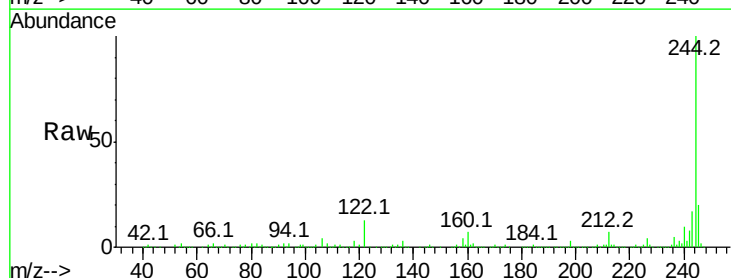


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

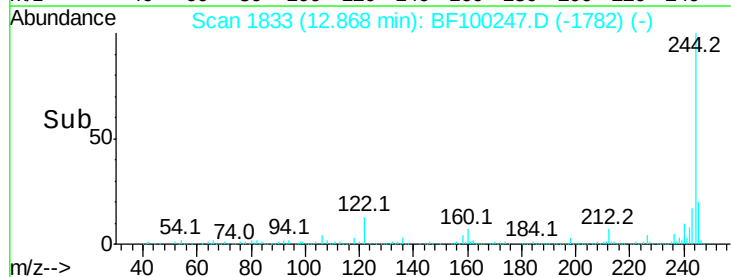
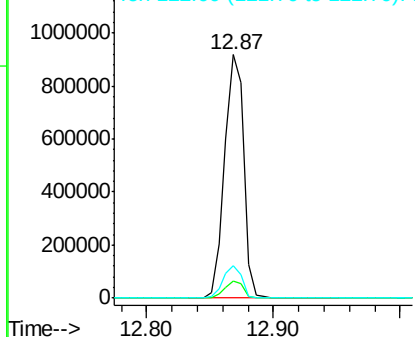


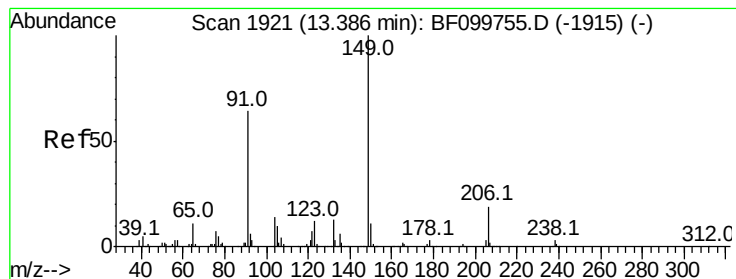
#78
Terphenyl-d14
Concen: 89.727 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:244 Resp: 957090
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 13.3 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.315 ng

RT: 13.34 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampled :

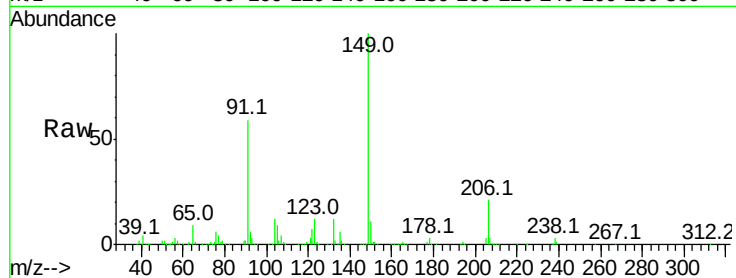
Tot Ion:149 Resp: 386802

Ion Ratio Lower Upper

149 100

91 59.2 56.8 85.2

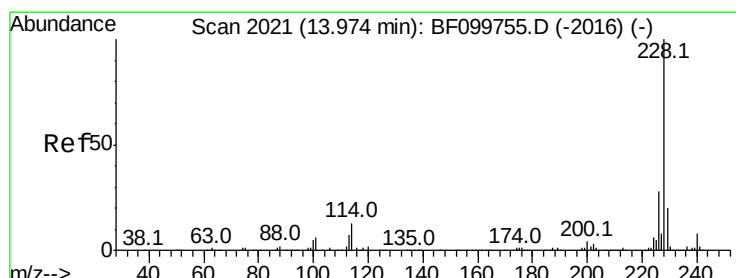
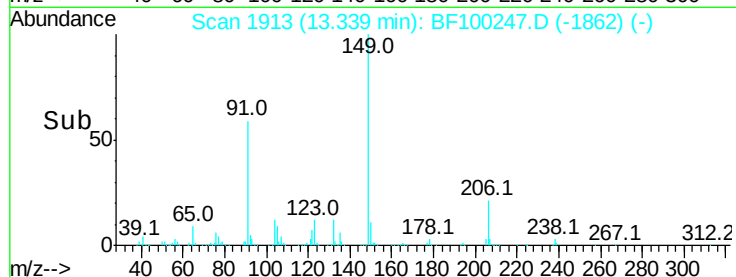
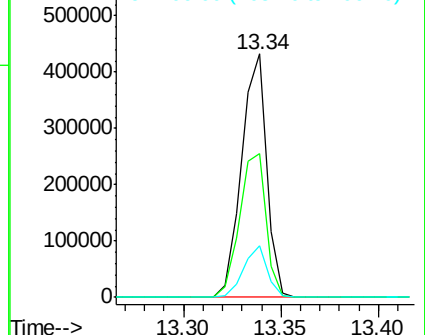
206 21.0 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.883 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

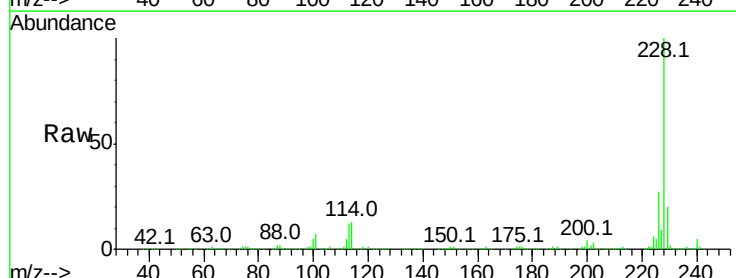
Tgt Ion:228 Resp: 648472

Ion Ratio Lower Upper

228 100

226 27.0 22.6 33.8

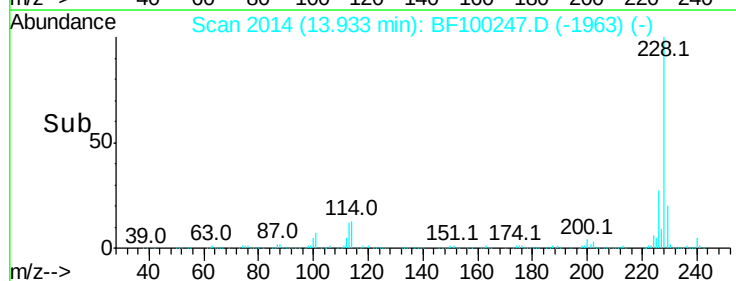
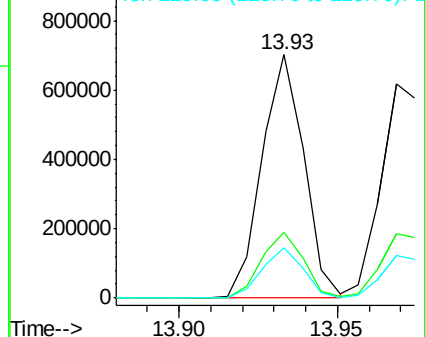
229 20.5 15.8 23.6

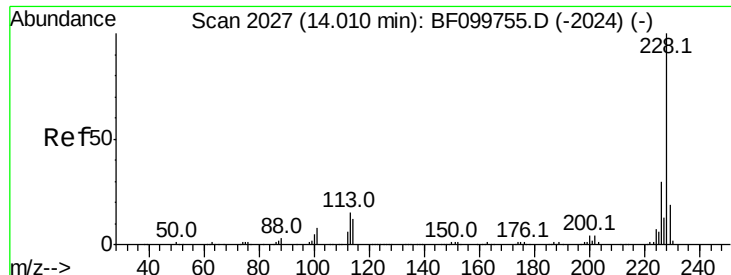


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 46.962 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

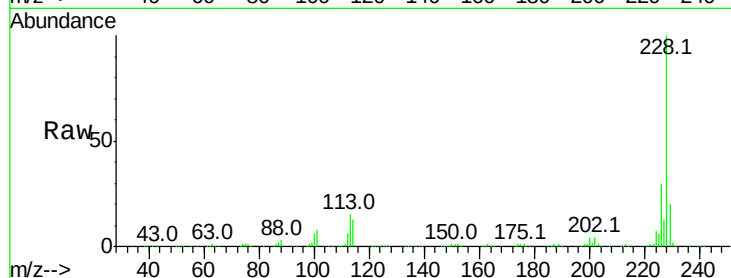
Tot Ion:228 Resp: 652426

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.6

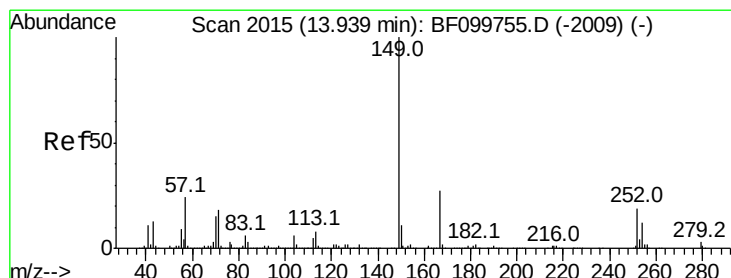
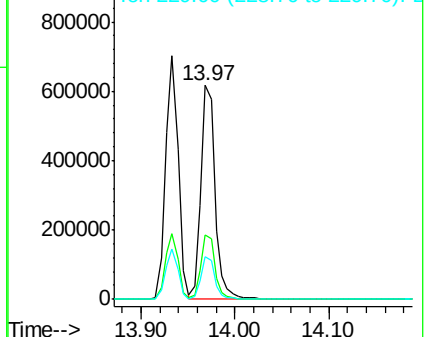
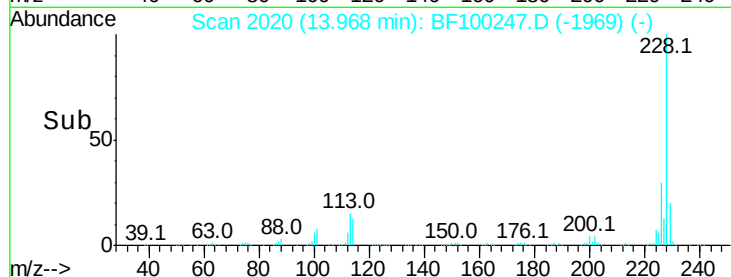
229 19.8 16.2 24.4



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: 44.207 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

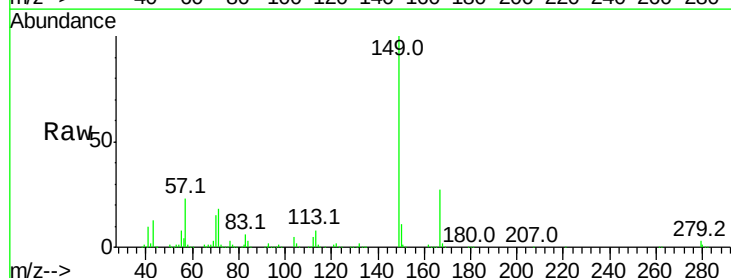
Tgt Ion:149 Resp: 541871

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

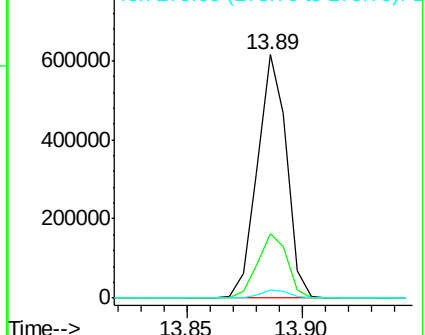
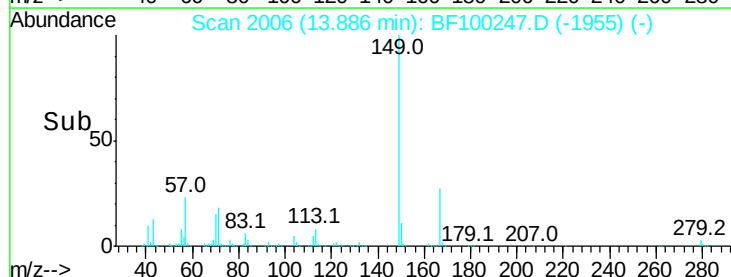
279 3.1 3.0 4.4

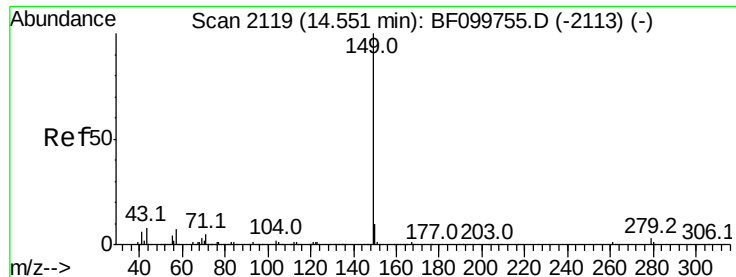


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.261 ng

RT: 14.50 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

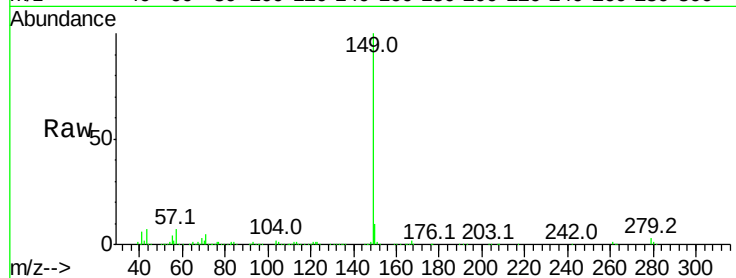
Tot Ion:149 Resp: 868058

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

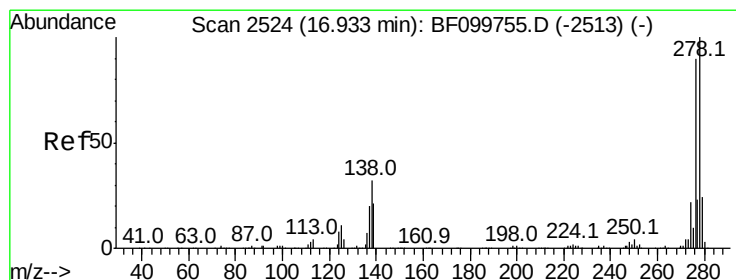
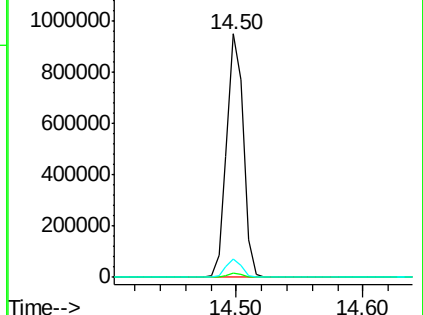
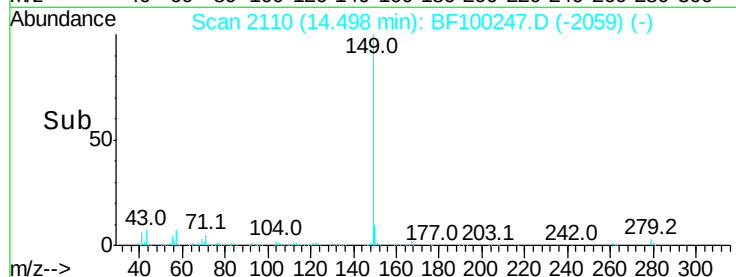
43 7.1 8.4 12.6#



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: 30.939 ng

RT: 16.87 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

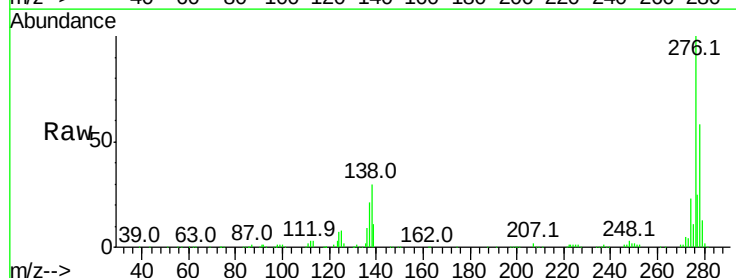
Tgt Ion:276 Resp: 394592

Ion Ratio Lower Upper

276 100

138 35.0 25.0 37.6

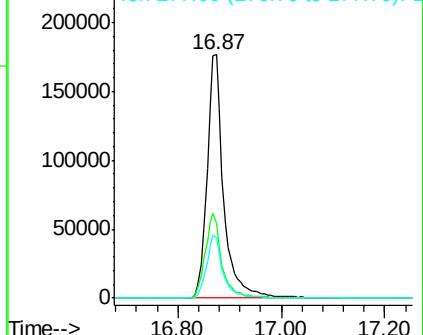
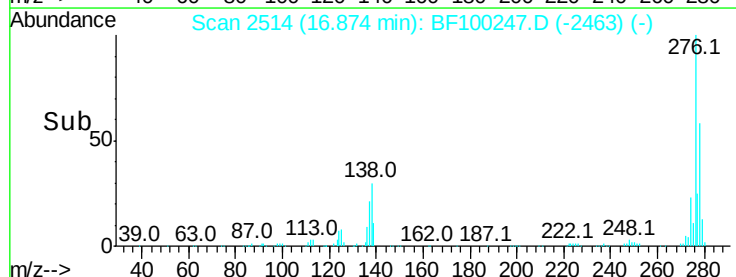
277 25.4 20.1 30.1

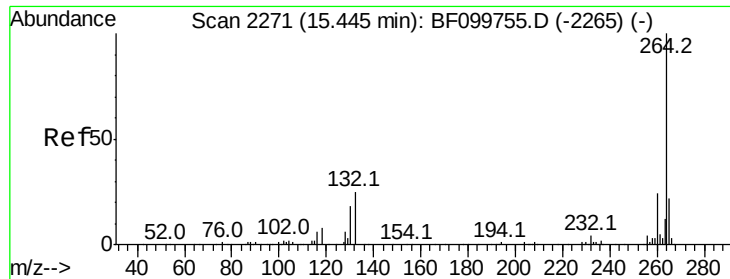


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

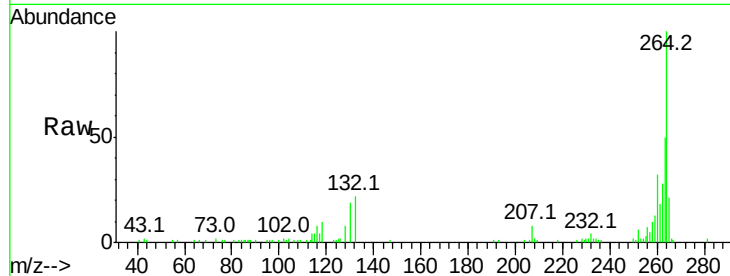




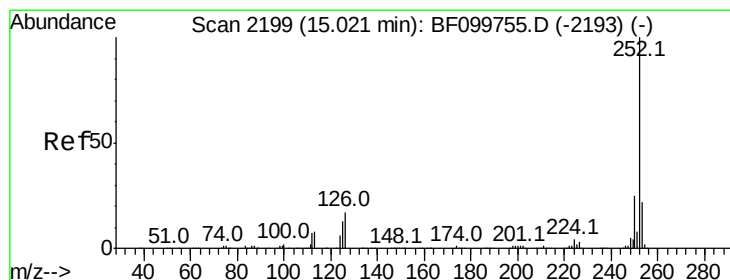
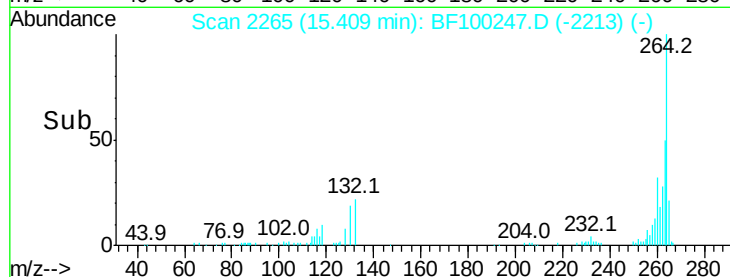
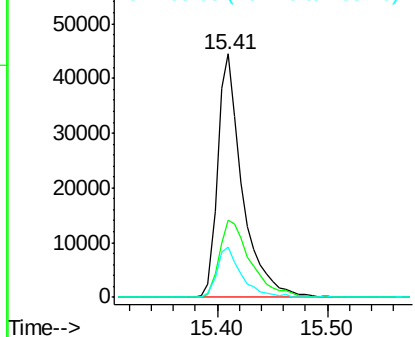
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 69297
Ion Ratio Lower Upper
264 100
260 31.8 19.2 28.8#
265 20.9 17.5 26.3

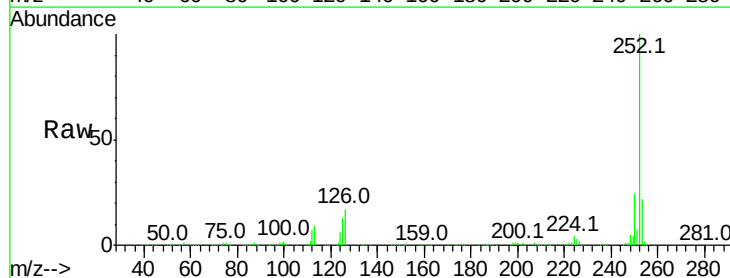


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

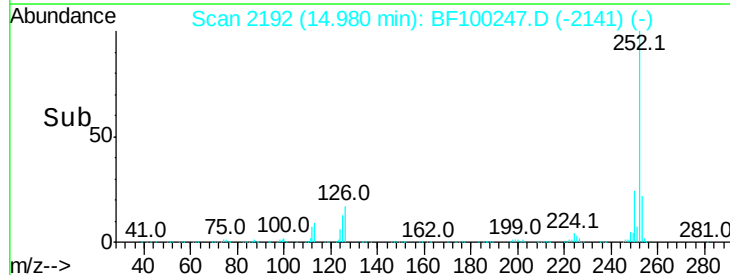
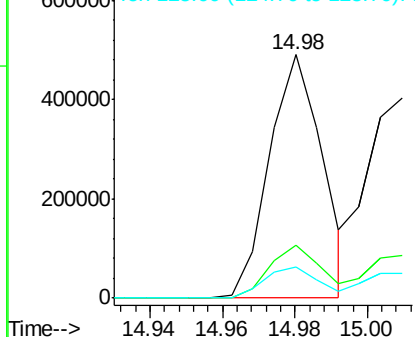


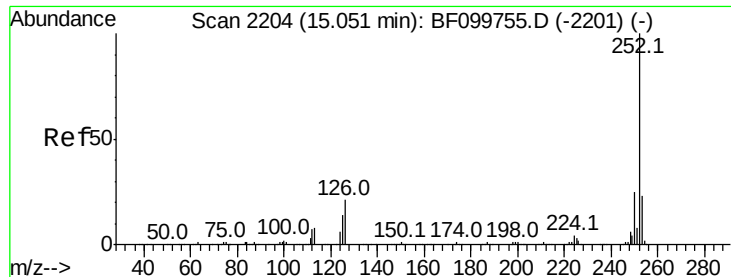
#87
Benzo(b)fluoranthene
Concen: 114.057 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion:252 Resp: 499087
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 12.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 126.518 ng

RT: 15.01 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

Instrument :

BNA_F

ClientSampleId :

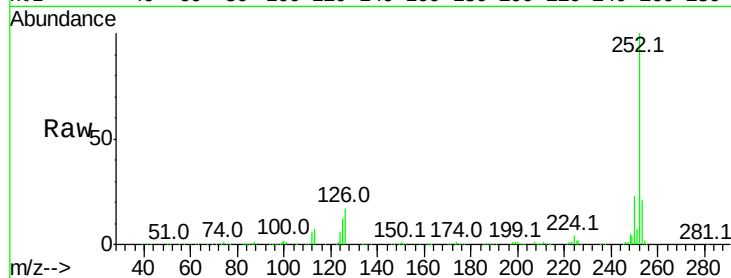
Tot Ion:252 Resp: 522041

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

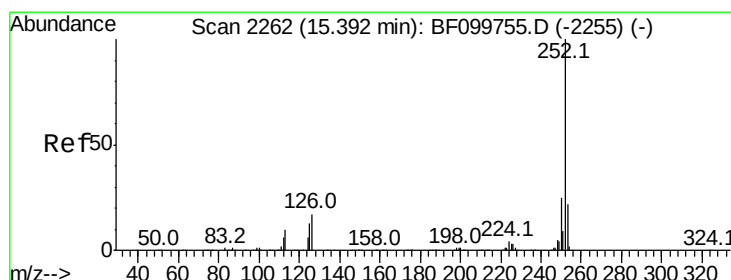
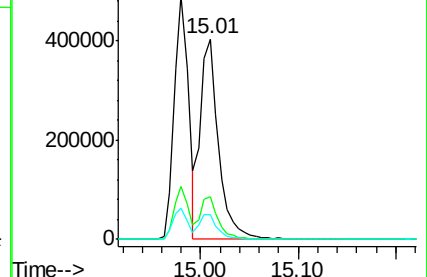
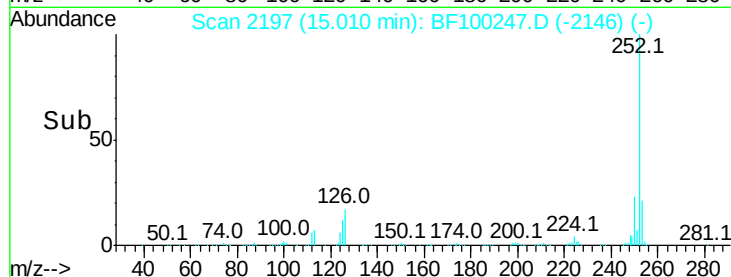
125 12.3 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 103.407 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF100247.D

Acq: 6 Nov 2017 13:07

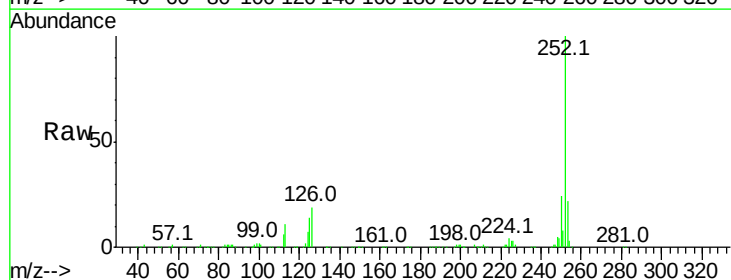
Tgt Ion:252 Resp: 406460

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

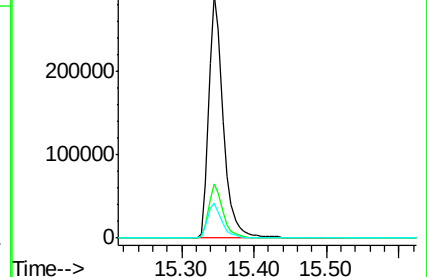
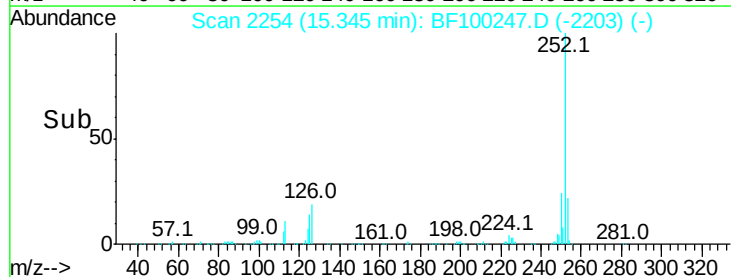
125 14.5 9.8 14.6

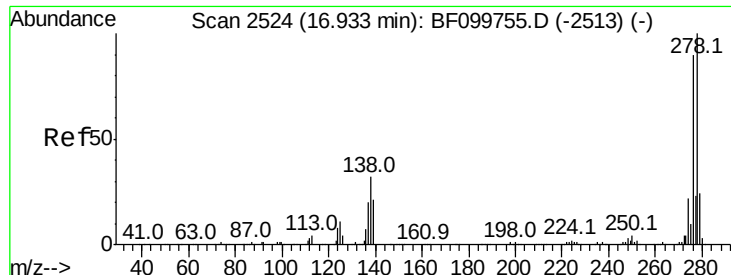


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

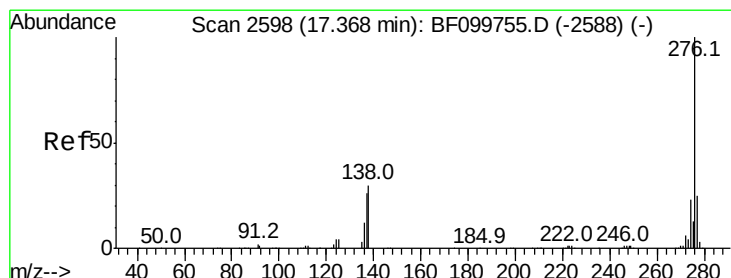
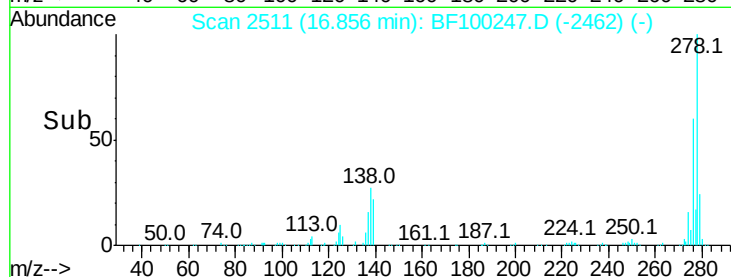
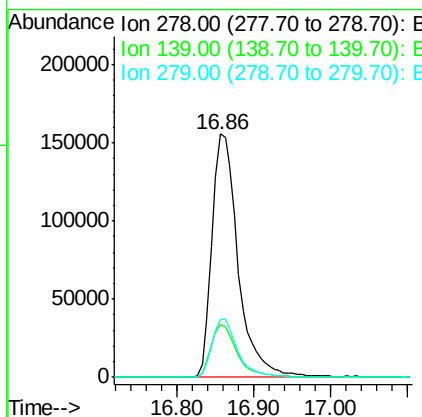
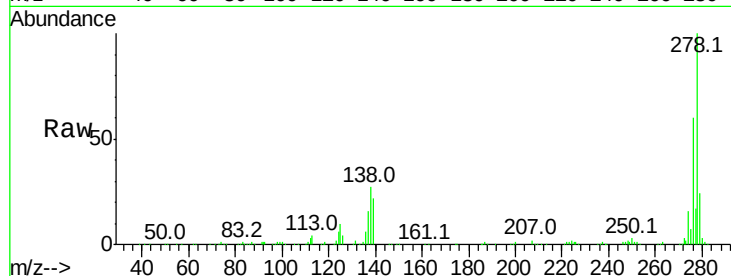




#90
Dibenzo(a,h)anthracene
Concen: 104.826 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.7	19.0	28.4



#91
Benzo(g,h,i)perylene
Concen: 95.804 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BF100247.D
Acq: 6 Nov 2017 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	28.5	21.8	32.8

