

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
 Data File : BF100248.D
 Acq On : 6 Nov 2017 13:34
 Operator : SJ/JU
 Sample : I6029-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 07 00:13:12 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	85968	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	361483	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	168428	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	316210	20.00	ng	0.00
75) Chrysene-d12	13.94	240	227453	20.00	ng	0.00
86) Perylene-d12	15.41	264	41569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	721949	131.84	ng	0.03
7) Phenol-d6	6.42	99	756203	116.47	ng	0.00
23) Nitrobenzene-d5	7.33	82	503356	89.65	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	205809	134.09	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1022538	93.67	ng	0.00
78) Terphenyl-d14	12.87	244	956852	91.93	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.37	42	67604	32.542	ng	# 71
8) 2-Chlorophenol	6.56	128	271674	46.551	ng	92
9) Benzaldehyde	6.35	77	64579	16.645	ng	85
10) Phenol	6.43	94	254080	35.642	ng	91
11) bis(2-Chloroethyl)ether	6.50	93	246468	44.773	ng	90
12) 1,3-Dichlorobenzene	6.77	146	299095	45.644	ng	96
13) 1,4-Dichlorobenzene	6.77	146	299095	44.973	ng	97
14) 1,2-Dichlorobenzene	6.93	146	280146	46.219	ng	96
15) Benzyl Alcohol	6.93	79	75488	18.282	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.03	45	303499	49.631	ng	75
17) 2-Methylphenol	7.03	107	207997	42.608	ng	# 90
18) Hexachloroethane	7.26	117	98666	44.468	ng	96
19) n-Nitroso-di-n-propylamine	7.18	70	171732	45.134	ng	# 87
20) 3+4-Methylphenols	7.20	107	278680	49.028	ng	96
22) Acetophenone	7.18	105	364205	44.250	ng	# 91
24) Nitrobenzene	7.35	77	254738	45.027	ng	94
25) Isophorone	7.59	82	476761	46.794	ng	97
26) 2-Nitrophenol	7.67	139	155256	47.914	ng	# 84
27) 2,4-Dimethylphenol	7.71	122	237093	49.660	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	237546	33.291	ng	99
29) 2,4-Dichlorophenol	7.93	162	241081	48.609	ng	94
30) 1,2,4-Trichlorobenzene	7.98	180	234140	44.184	ng	99
31) Naphthalene	8.06	128	787857	45.152	ng	99
32) Benzoic acid	7.89	122	150966	35.924	ng	87
34) Hexachlorobutadiene	8.16	225	118097	43.327	ng	99
35) Caprolactam	8.52	113	19067	12.225	ng	# 73
36) 4-Chloro-3-methylphenol	8.63	107	232350	45.899	ng	93
37) 2-Methylnaphthalene	8.75	142	553320	47.319	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	229506	42.190	ng	# 98
40) Hexachlorocyclopentadiene	8.89	237	54817	55.071	ng	96
42) 2,4,6-Trichlorophenol	9.05	196	150961	45.879	ng	99
43) 2,4,5-Trichlorophenol	9.10	196	142450	40.796	ng	95
45) 1,1'-Biphenyl	9.22	154	652651	42.834	ng	98
46) 2-Chloronaphthalene	9.25	162	511151	46.193	ng	95

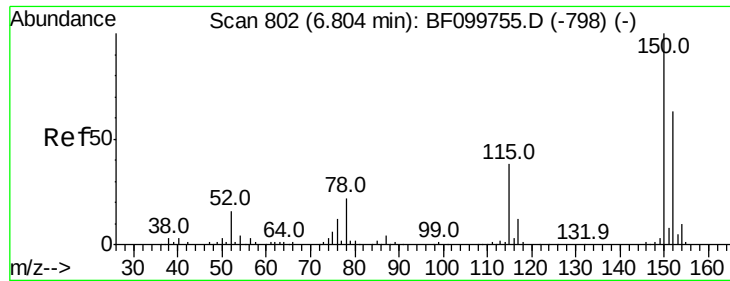
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
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 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.36	65	91604	31.542	nq	# 83
48) Acenaphthylene	9.66	152	702063	41.193	nq	99
49) Dimethylphthalate	9.52	163	586822	43.996	nq	99
50) 2,6-Dinitrotoluene	9.60	165	134371	47.921	nq	91
51) Acenaphthene	9.83	154	460517	44.222	nq	98
52) 3-Nitroaniline	9.80	138	16714	5.059	nq	# 85
53) 2,4-Dinitrophenol	9.91	184	120106	106.437	nq	# 80
54) Dibenzofuran	10.00	168	700458	47.651	nq	99
55) 4-Nitrophenol	10.00	139	378277	219.127	nq	# 14
56) 2,4-Dinitrotoluene	10.02	165	182140	53.939	nq	# 76
57) Fluorene	10.35	166	558546	45.892	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	124059	50.674	nq	91
59) Diethylphthalate	10.22	149	566973	43.529	nq	97
60) 4-Chlorophenyl-phenylether	10.33	204	258469	45.124	nq	93
61) 4-Nitroaniline	10.40	138	39720	12.601	nq	# 82
62) Azobenzene	10.50	77	465088	42.595	nq	86
64) 4,6-Dinitro-2-methylphenol	10.43	198	83884	42.201	nq	# 73
65) n-Nitrosodiphenylamine	10.46	169	103090	8.832	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	150135	45.100	nq	93
67) Hexachlorobenzene	10.90	284	153270	45.004	nq	94
69) Pentachlorophenol	11.11	266	111018	76.288	nq	97
70) Phenanthrene	11.32	178	787514	44.130	nq	99
71) Anthracene	11.37	178	811590	44.805	nq	100
72) Carbazole	11.53	167	152054	8.926	nq	97
73) Di-n-butylphthalate	11.83	149	911501	41.953	nq	99
74) Fluoranthene	12.51	202	818838	44.153	nq	97
77) Pyrene	12.74	202	764894	44.225	nq	99
79) Butylbenzylphthalate	13.34	149	363898	42.727	nq	86
80) Benzo(a)anthracene	13.93	228	639846	44.375	nq	98
82) Chrysene	13.97	228	642208	47.375	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	535460	44.770	nq	99
84) Di-n-octyl phthalate	14.50	149	876223	42.684	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.87	276	324060	26.041	nq	95
87) Benzo(b)fluoranthene	14.98	252	495574	188.798	nq	98
88) Benzo(k)fluoranthene	15.01	252	513605	207.502	nq	99
89) Benzo(a)pyrene	15.34	252	333437	141.414	nq	97
90) Dibenzo(a,h)anthracene	16.86	278	349150	166.648	nq	98
91) Benzo(g,h,i)perylene	17.32	276	252267	123.070	nq	95

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

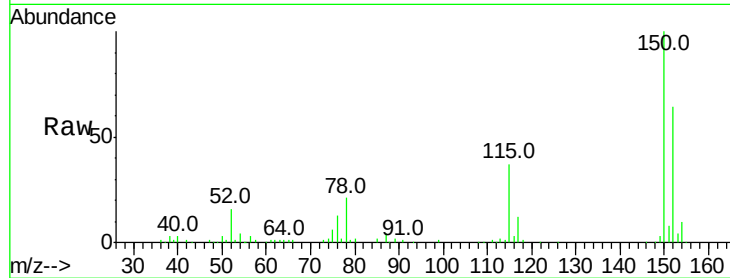


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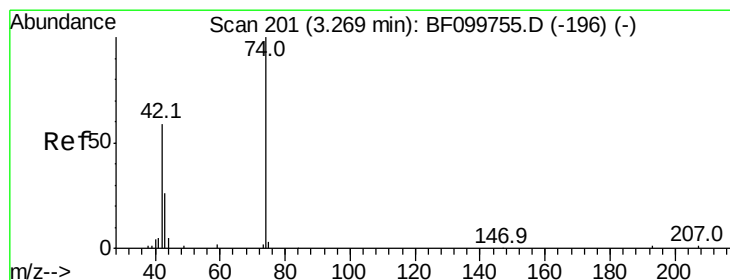
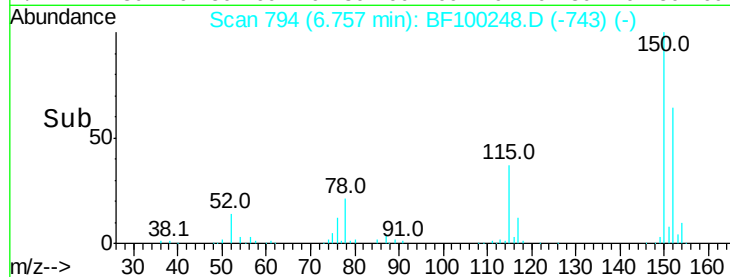
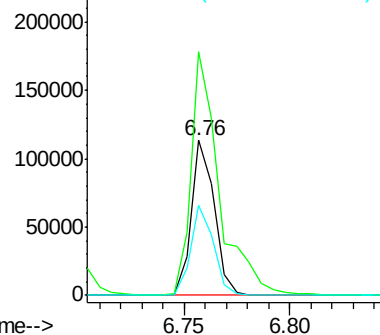
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 85968
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 58.5 50.1 75.1



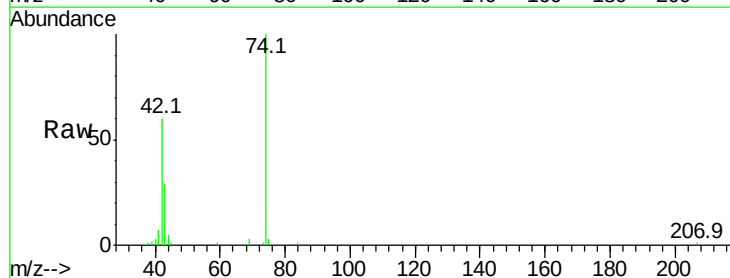
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



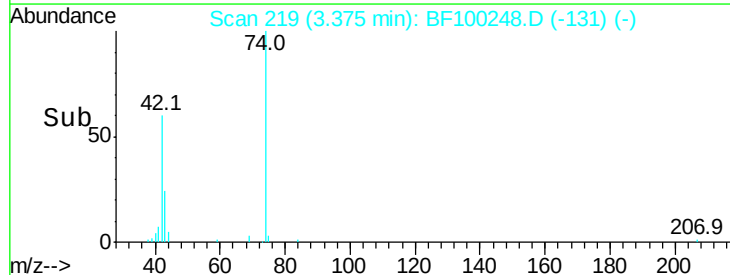
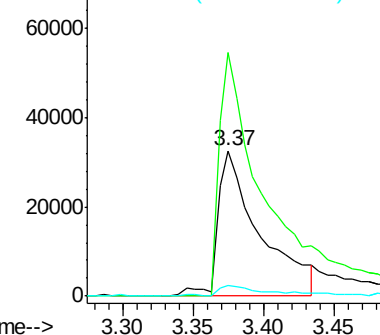
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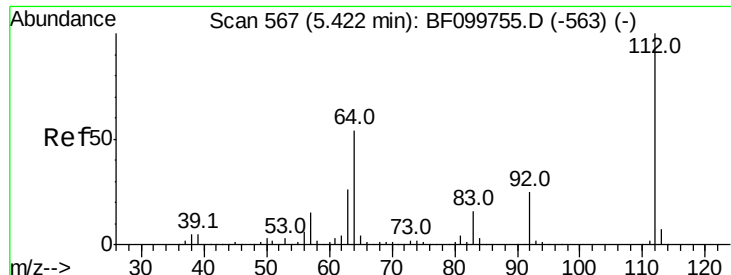
n-Nitrosodimethylamine
Concen: 32.542 ng
RT: 3.37 min Scan# 219
Delta R.T. 0.22 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion: 42 Resp: 67604
Ion Ratio Lower Upper
42 100
74 167.6 104.9 157.3#
44 7.6 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: 131.844 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.03 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

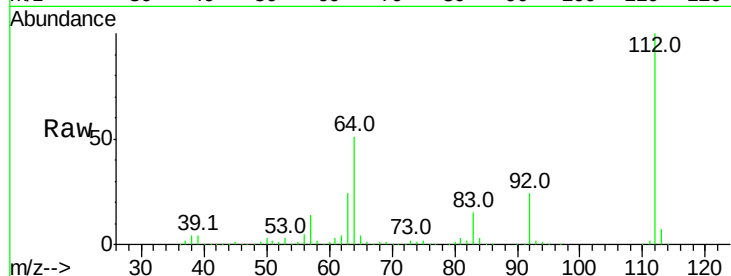
Tot Ion:112 Resp: 721949

Ion Ratio Lower Upper

112 100

64 51.3 47.9 71.9

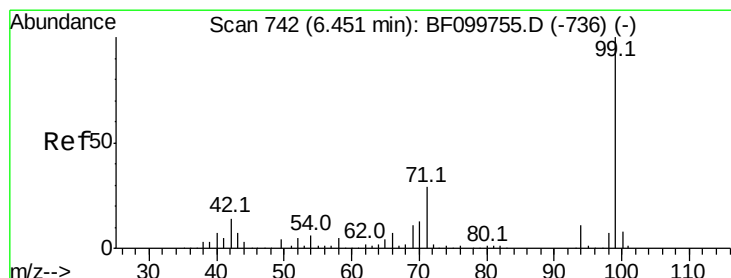
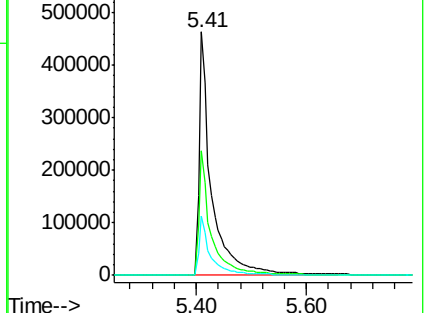
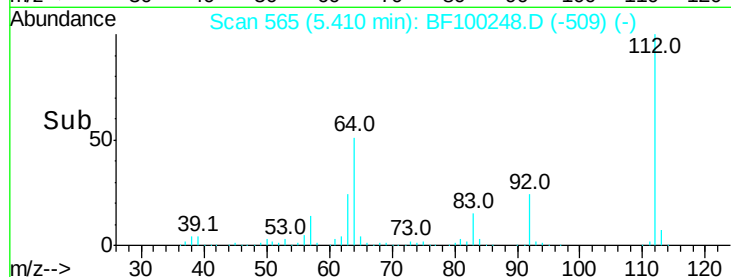
63 24.3 23.7 35.5



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



#7

Phenol-d6

Concen: 116.469 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

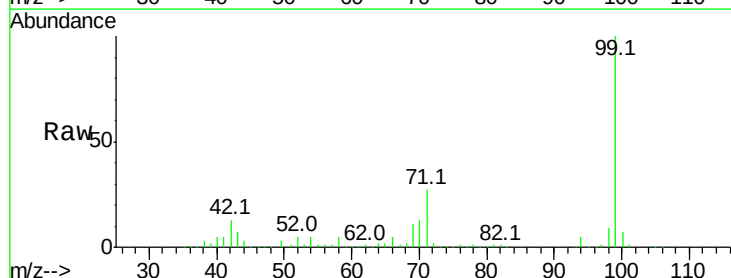
Tgt Ion: 99 Resp: 756203

Ion Ratio Lower Upper

99 100

42 12.8 14.5 21.7#

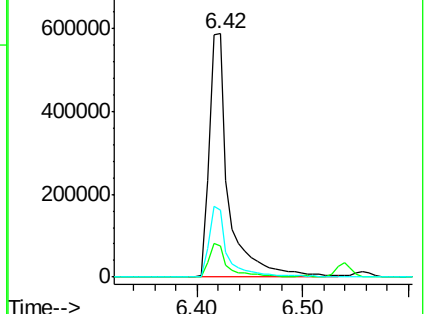
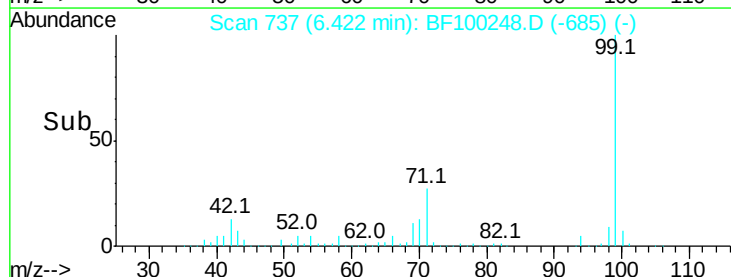
71 27.4 25.4 38.0

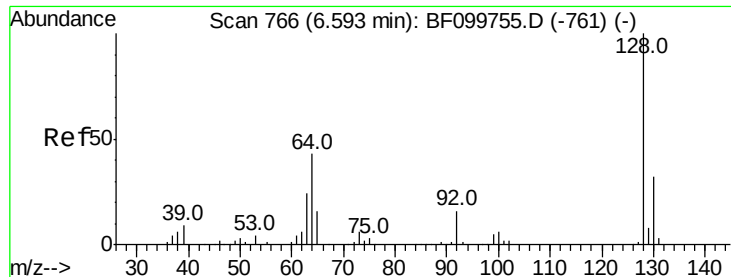


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 46.551 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

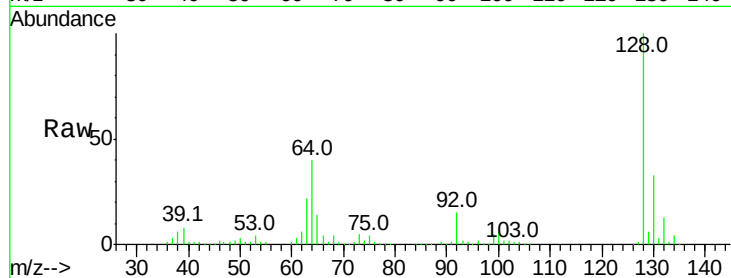
Tot Ion:128 Resp: 271674

Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

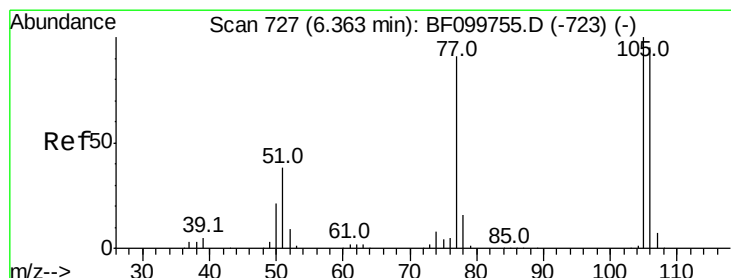
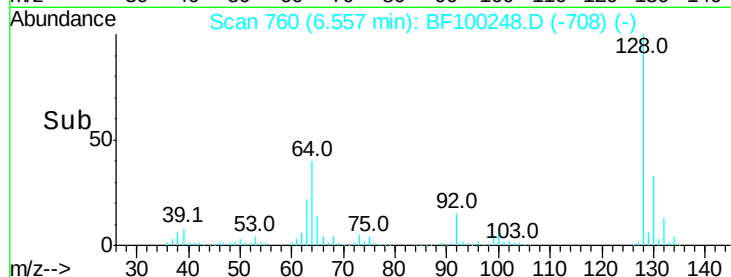
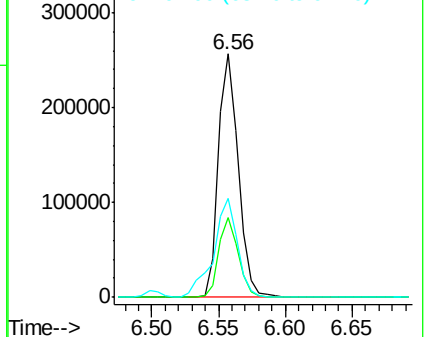
64 40.5 29.4 69.4



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: 16.645 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.02 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

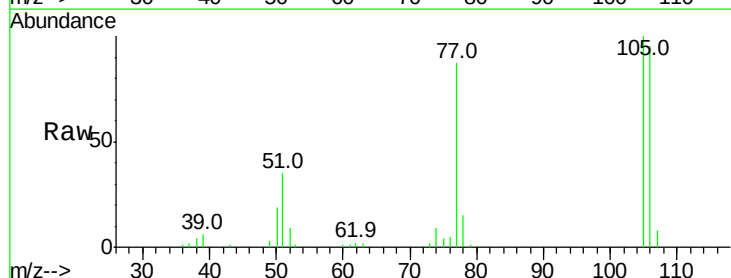
Tgt Ion: 77 Resp: 64579

Ion Ratio Lower Upper

77 100

105 115.0 81.1 121.1

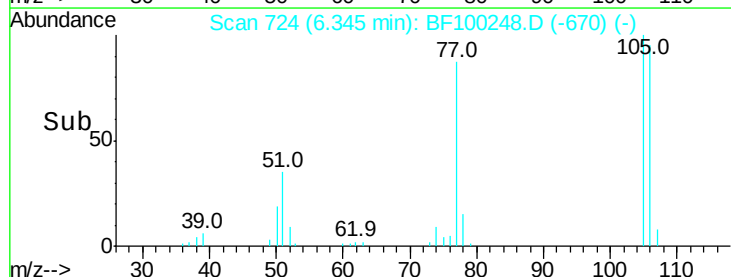
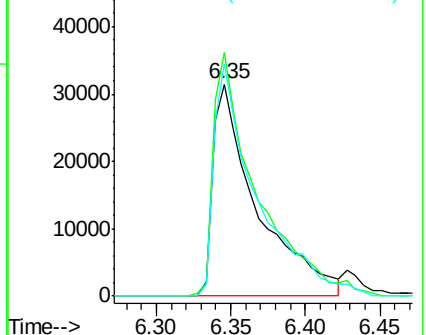
106 109.7 74.5 114.5

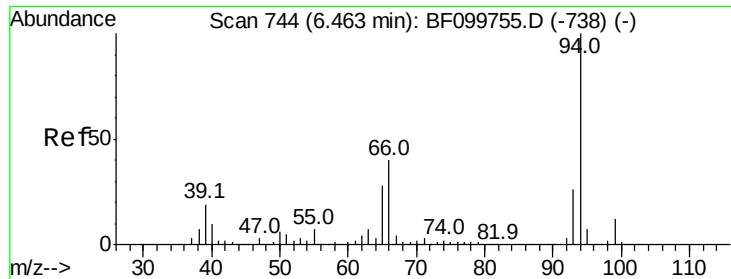


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

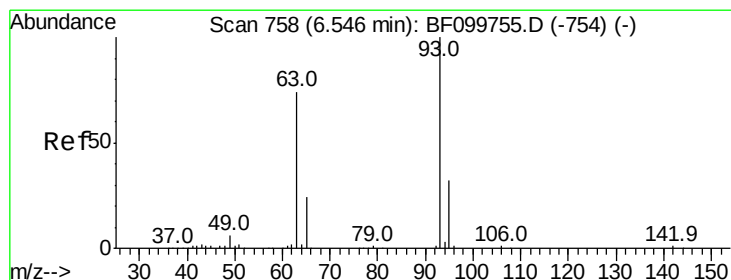
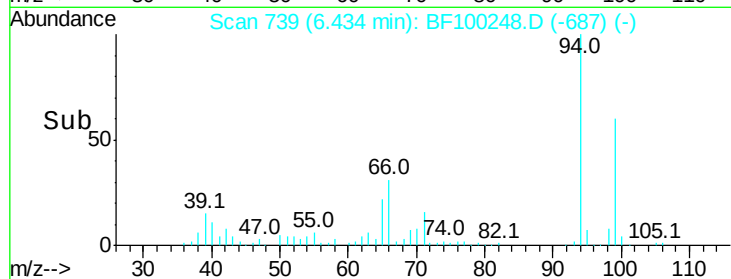
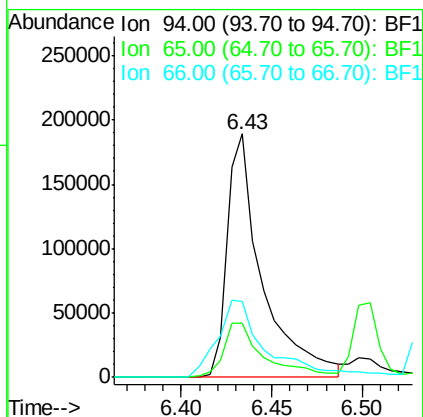
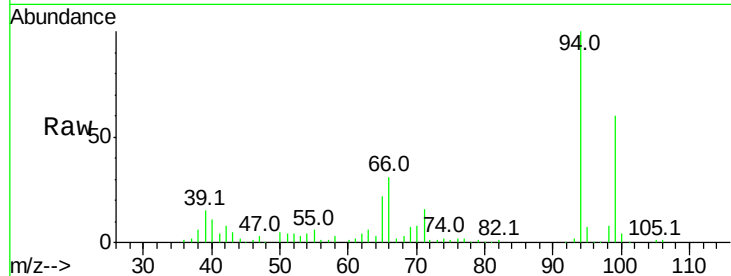




#10
Phenol
Concen: 35.642 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

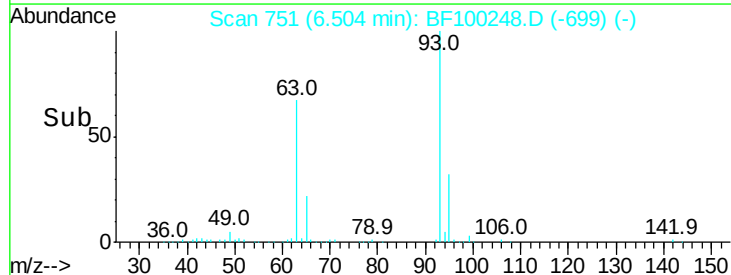
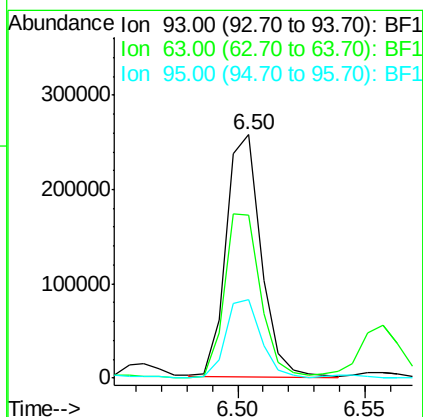
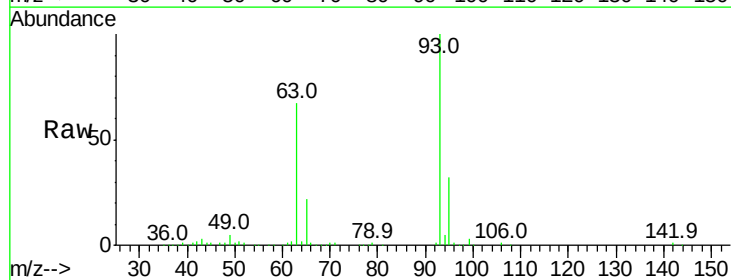
Instrument :
BNA_F
ClientSampled :

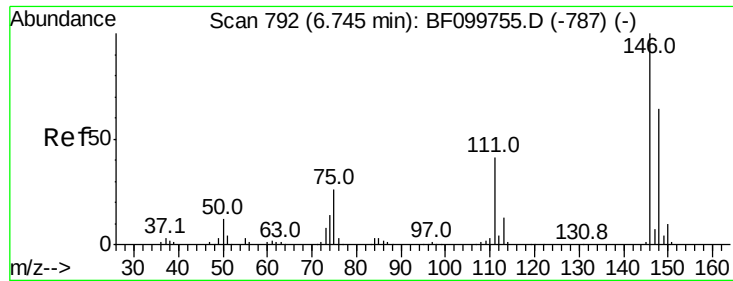
Tot Ion: 94 Resp: 254080
Ion Ratio Lower Upper
94 100
65 22.5 7.9 47.9
66 31.4 16.2 56.2



#11
bis(2-Chloroethyl)ether
Concen: 44.773 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion: 93 Resp: 246468
Ion Ratio Lower Upper
93 100
63 66.8 58.6 98.6
95 32.1 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 45.644 ng

RT: 6.77 min Scan# 797

Delta R.T. 0.08 min

Lab File: BF100248.D

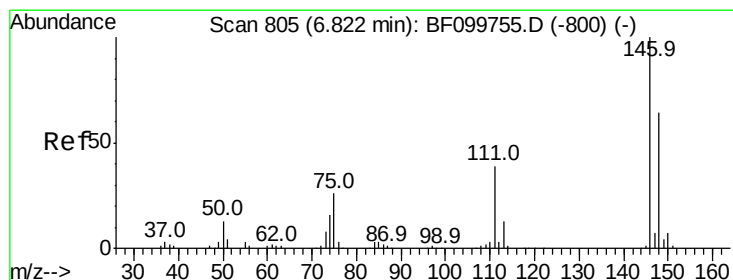
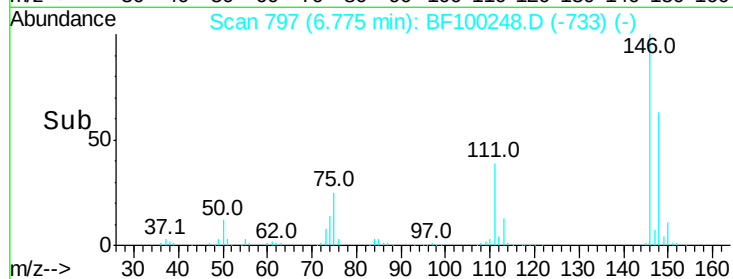
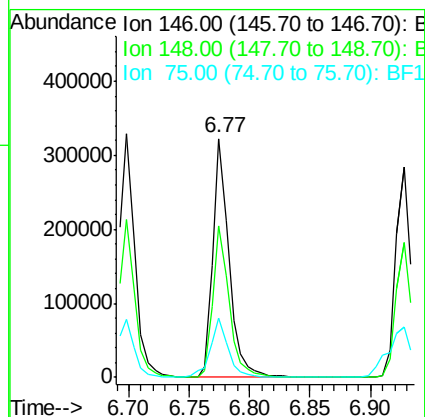
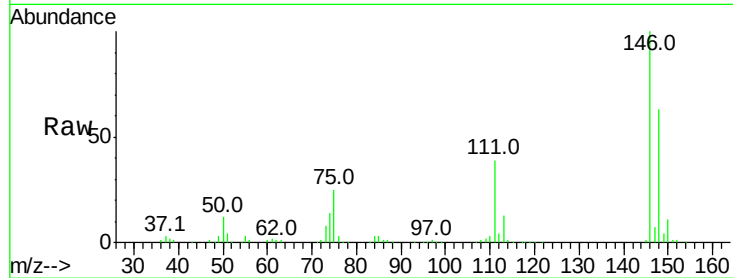
Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampled :

Tot Ion:	146	Resp:	299095
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	25.0	24.2	36.4



#13

1,4-Dichlorobenzene

Concen: 44.973 ng

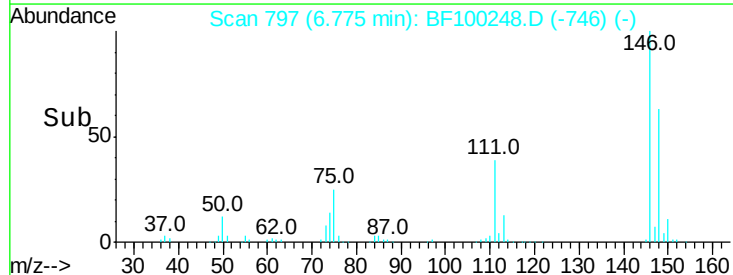
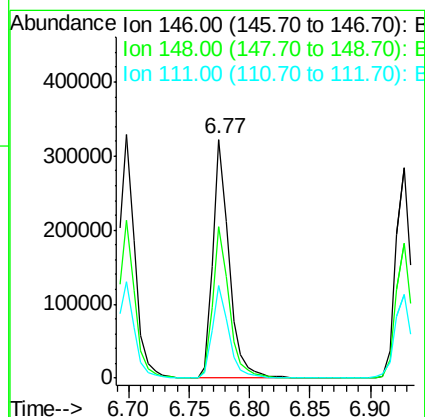
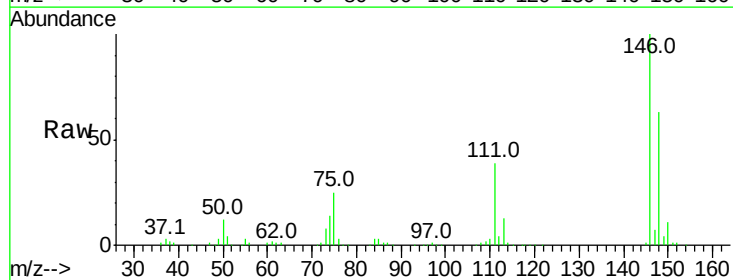
RT: 6.77 min Scan# 797

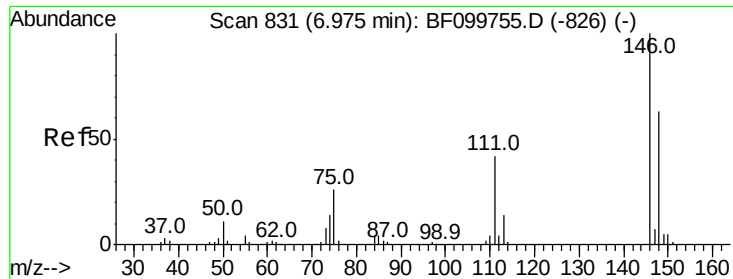
Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Tgt Ion:	146	Resp:	299095
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	38.8	34.2	51.2

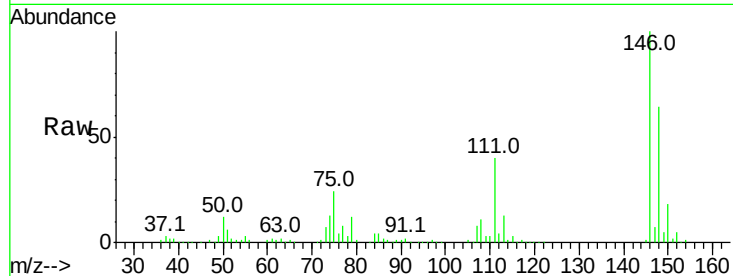




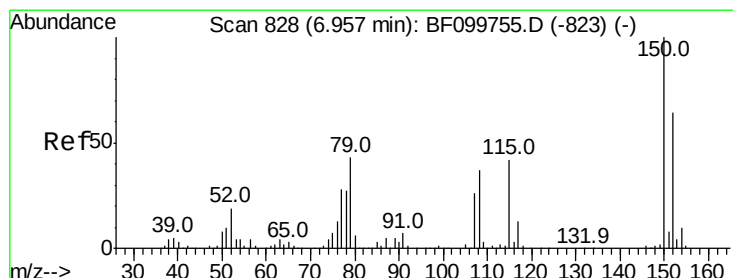
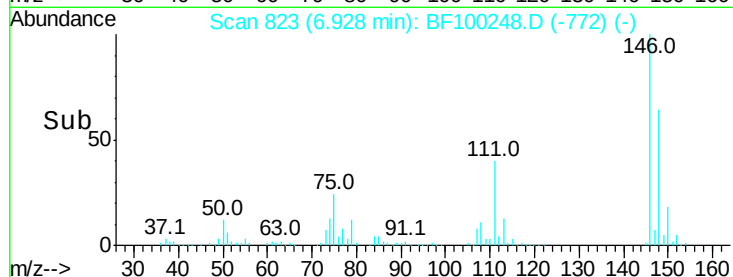
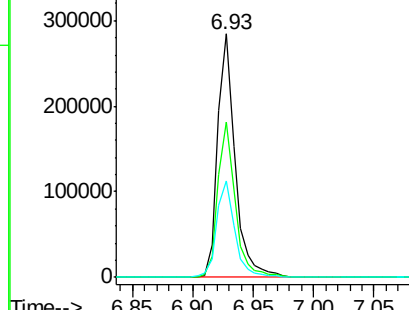
#14
1,2-Dichlorobenzene
Concen: 46.219 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:146 Resp: 280146
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 39.8 36.0 54.0

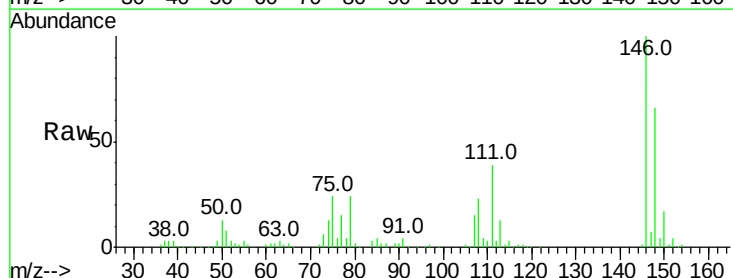


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

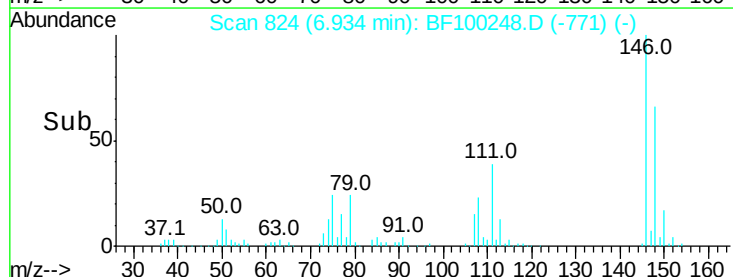
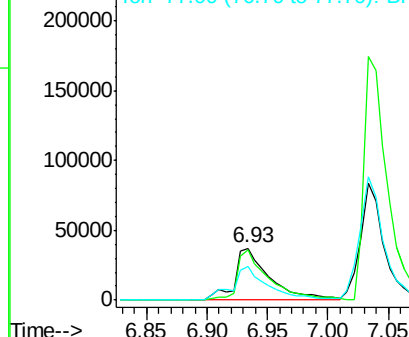


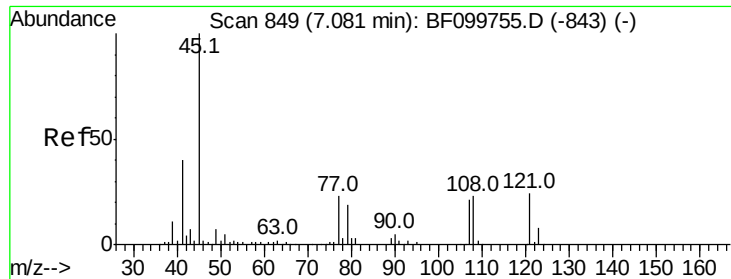
#15
Benzyl Alcohol
Concen: 18.282 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion: 79 Resp: 75488
Ion Ratio Lower Upper
79 100
108 96.2 65.1 97.7
77 64.1 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

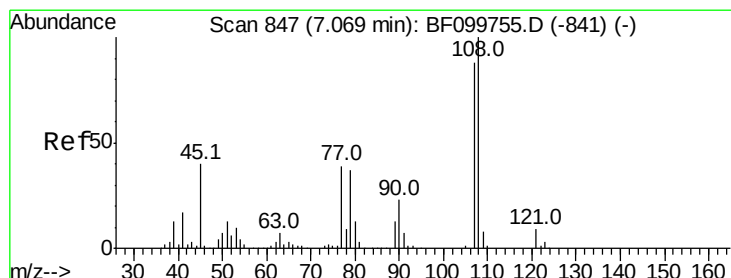
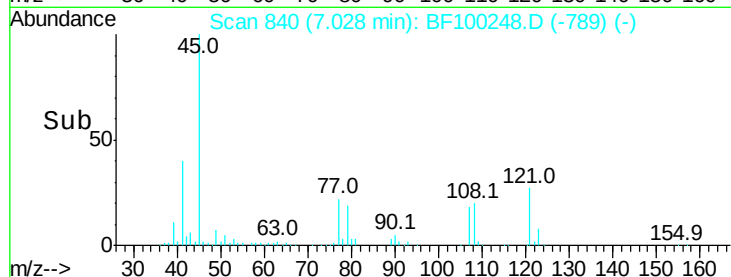
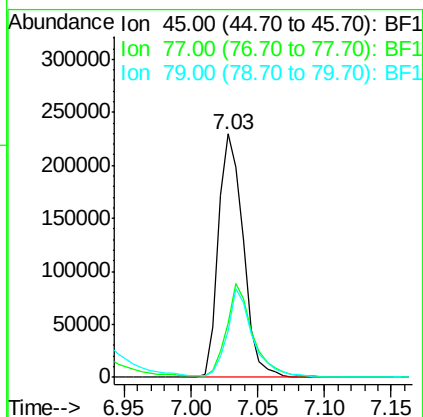
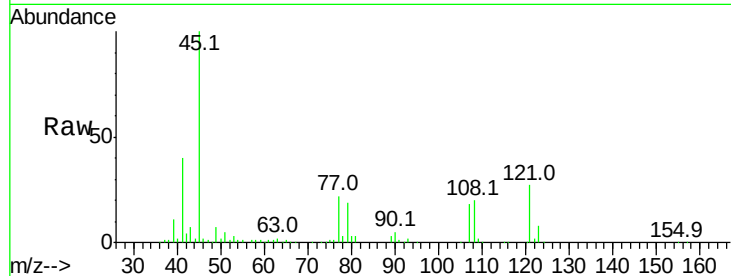




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 49.631 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

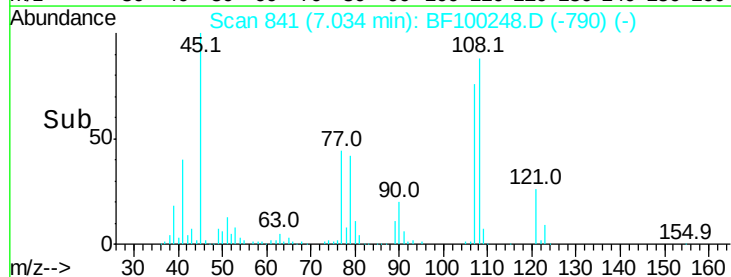
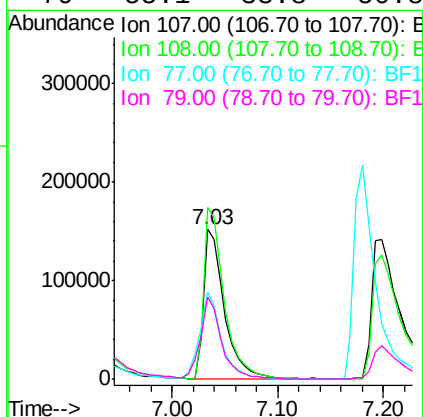
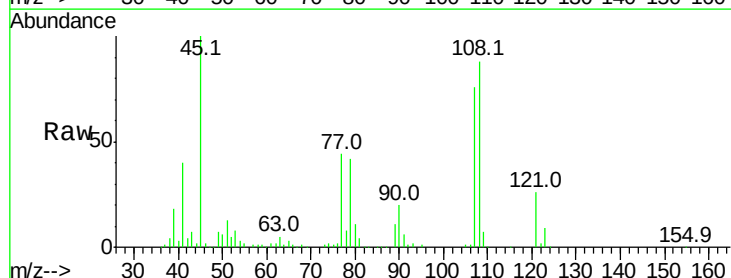
Instrument :
BNA_F
ClientSampleId :

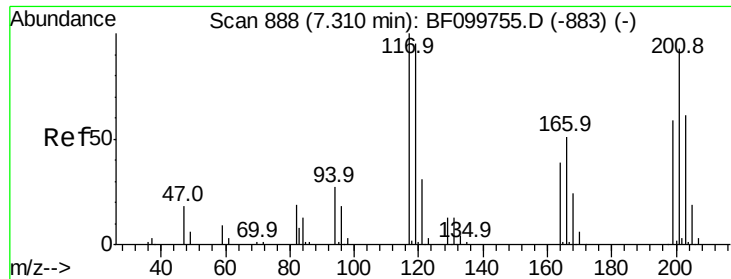
Tot Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.0	32.9
79	19.0	0.0	29.6



#17
2-Methylphenol
Concen: 42.608 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	58.1	33.8	50.8#
79	55.1	33.8	50.8#

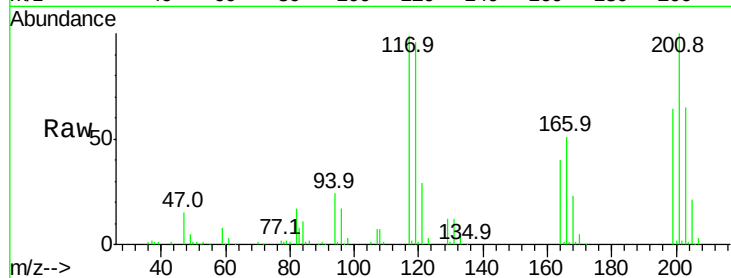




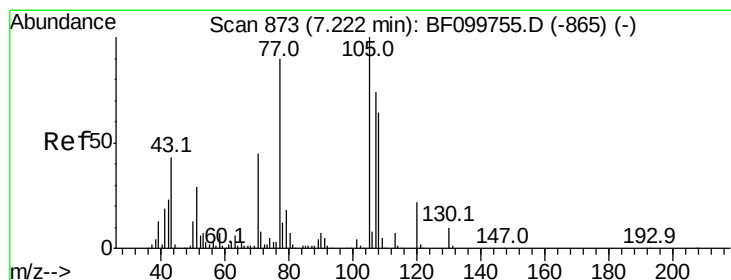
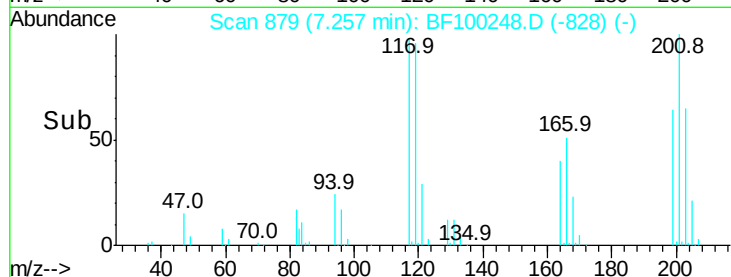
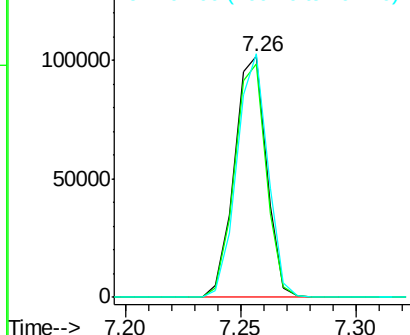
#18
Hexachloroethane
Concen: 44.468 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:117 Resp: 98666
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.8
201 101.0 75.7 113.5

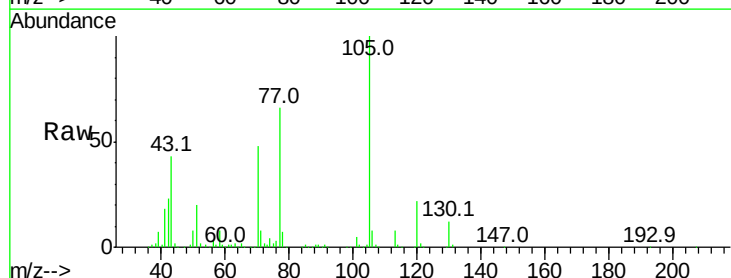


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

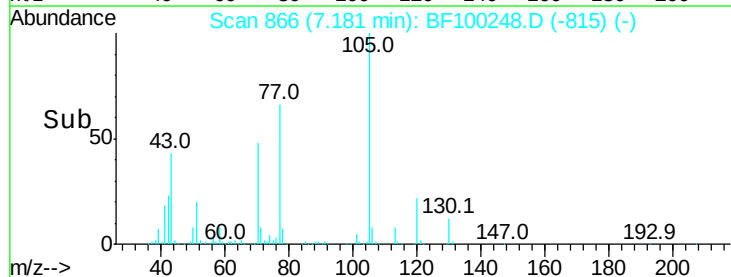
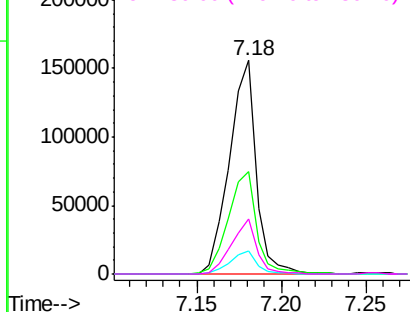


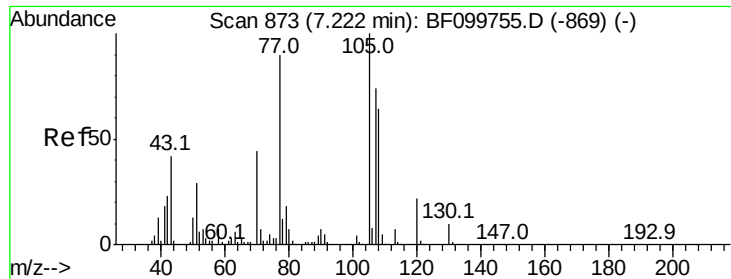
#19
n-Nitroso-di-n-propylamine
Concen: 45.134 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion: 70 Resp: 171732
Ion Ratio Lower Upper
70 100
42 47.9 47.5 71.3
101 10.6 7.4 11.2
130 25.9 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: 49.028 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 278680

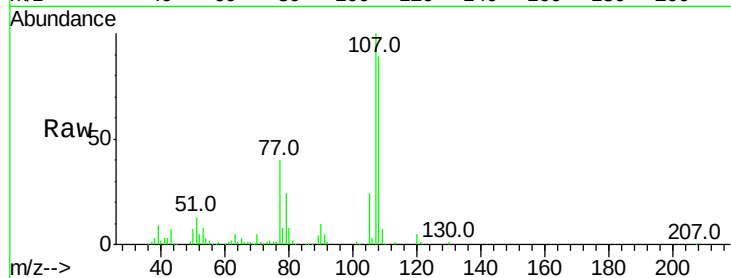
Ion Ratio Lower Upper

107 100

108 88.8 68.2 108.2

77 39.8 26.7 66.7

79 23.6 6.3 46.3

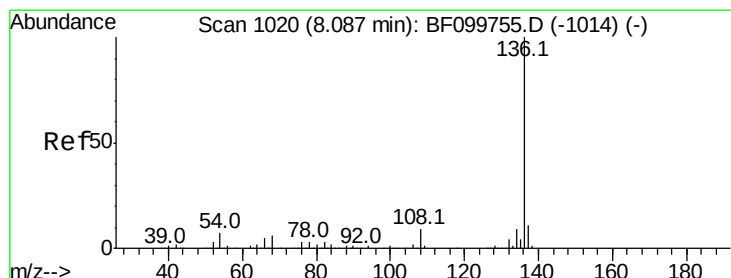
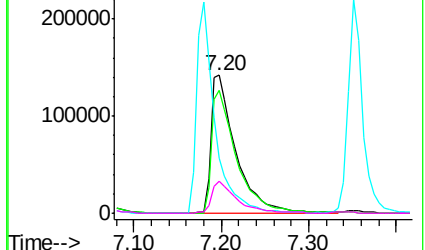
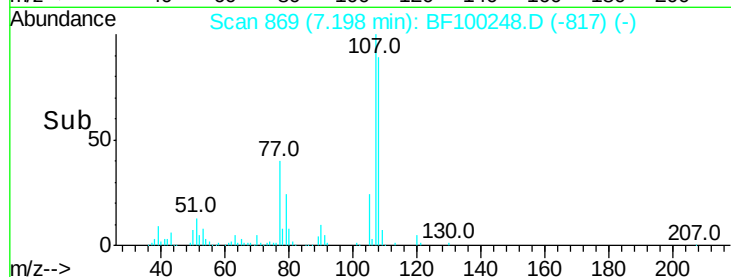


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF100248.D

Acq: 6 Nov 2017 13:34

Tgt Ion:136 Resp: 361483

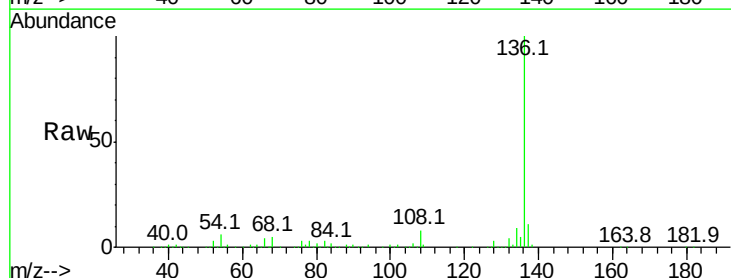
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 5.9 6.6 9.8#

68 5.3 5.0 7.4

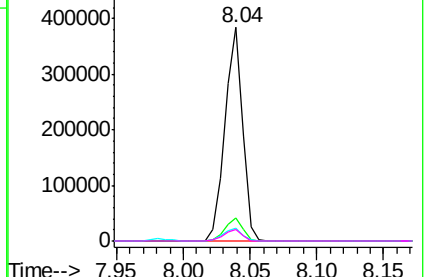
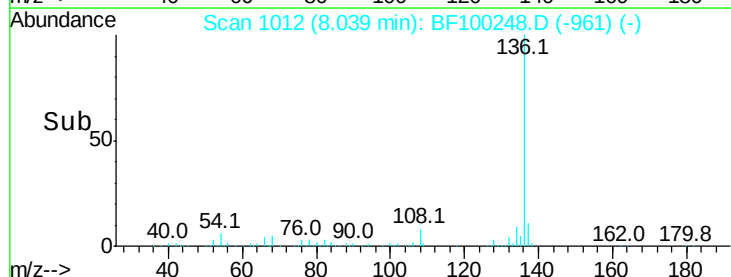


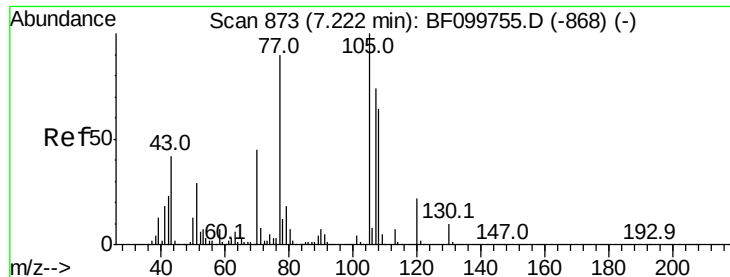
Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.250 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 364205

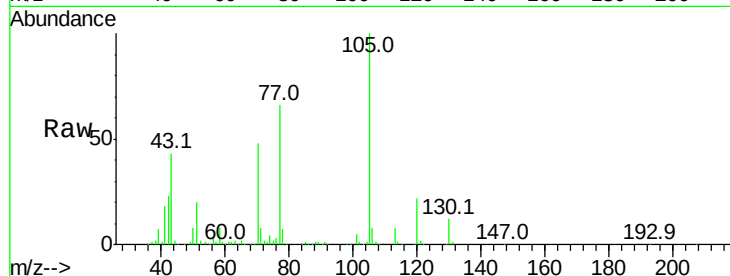
Ion Ratio Lower Upper

105 100

71 7.8 4.4 6.6#

51 19.8 22.3 33.5#

120 21.8 16.9 25.3

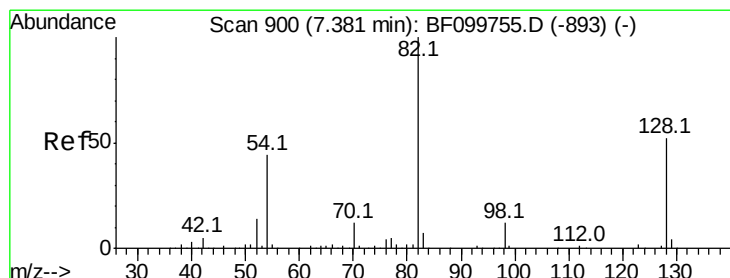
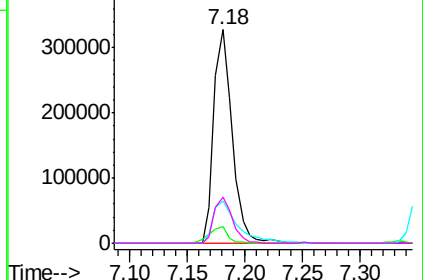
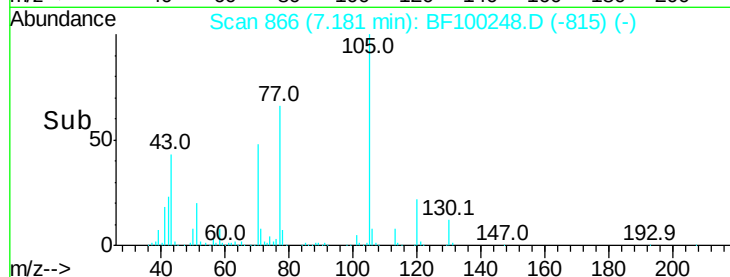


Abundance Ion 105.00 (104.70 to 105.70): E

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: 89.648 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

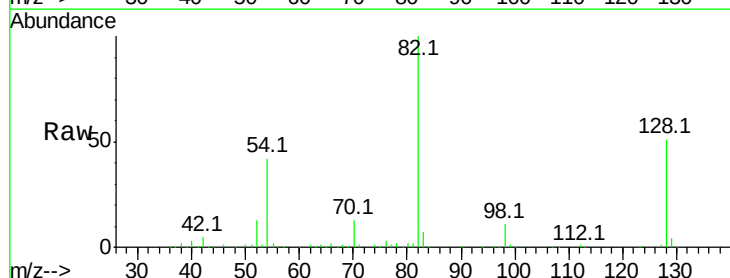
Tgt Ion: 82 Resp: 503356

Ion Ratio Lower Upper

82 100

128 51.2 36.1 54.1

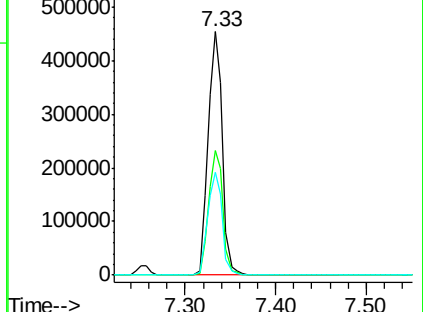
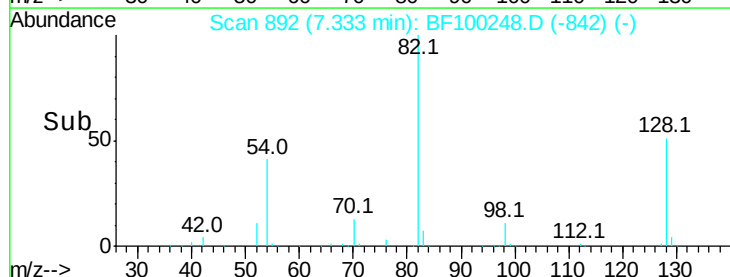
54 42.1 41.4 62.2

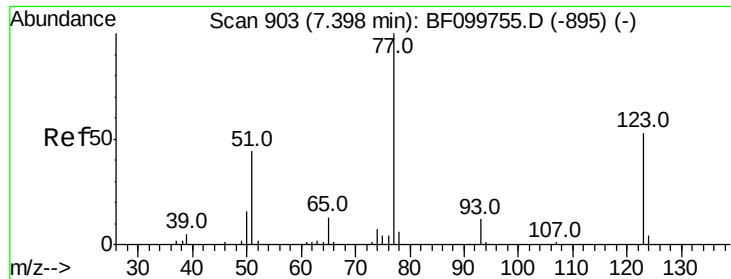


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

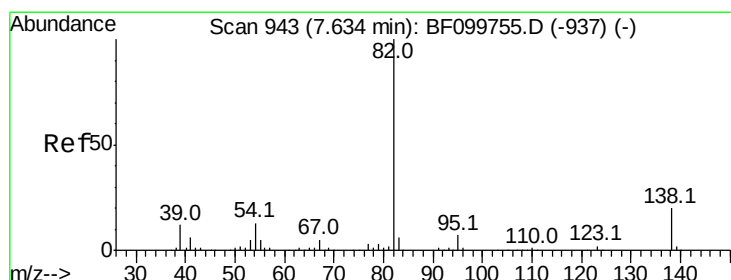
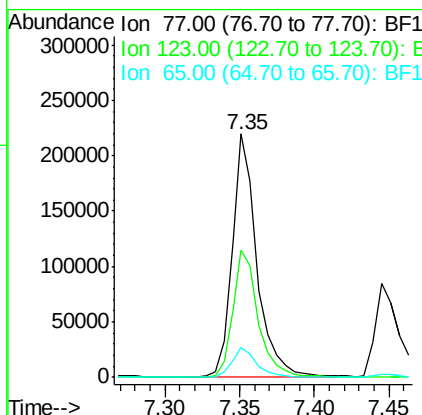
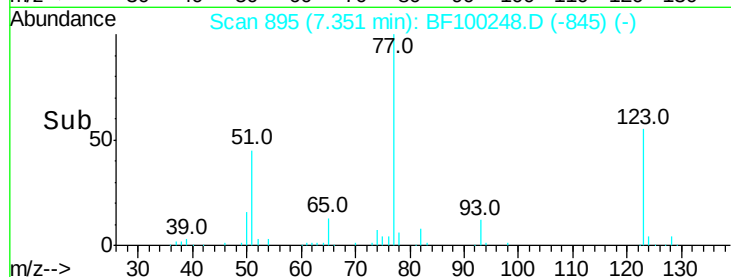
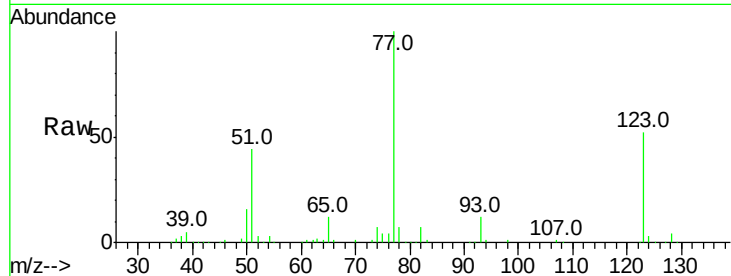




#24
 Nitrobenzene
 Concen: 45.027 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

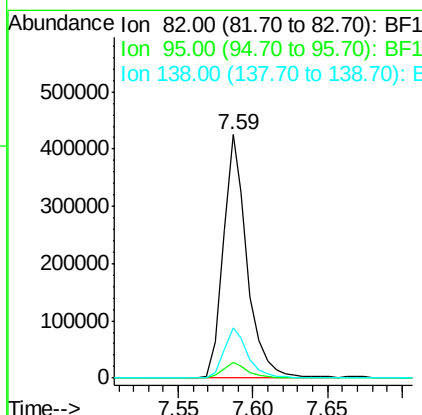
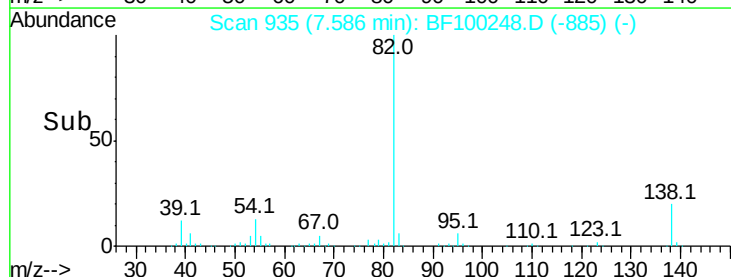
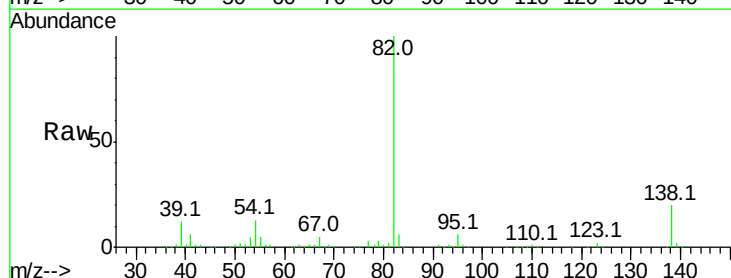
Instrument :
 BNA_F
 ClientSampleId :

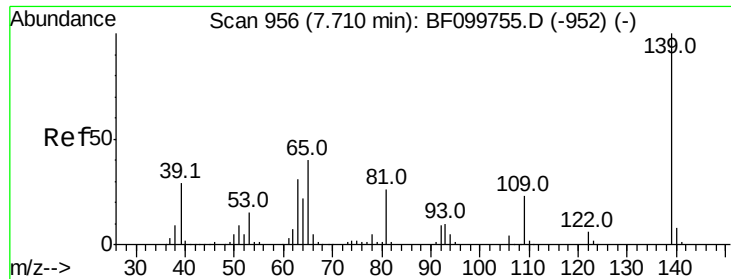
Tot Ion: 77 Resp: 254738
 Ion Ratio Lower Upper
 77 100
 123 52.1 37.9 56.9
 65 12.2 11.0 16.4



#25
 Isophorone
 Concen: 46.794 ng
 RT: 7.59 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion: 82 Resp: 476761
 Ion Ratio Lower Upper
 82 100
 95 6.5 5.2 7.8
 138 20.4 14.9 22.3

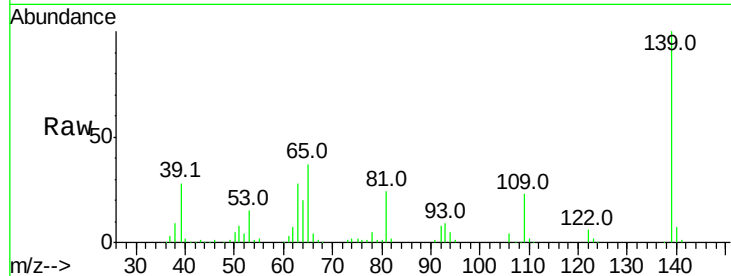




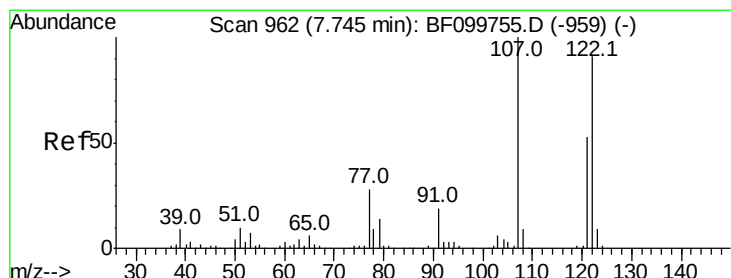
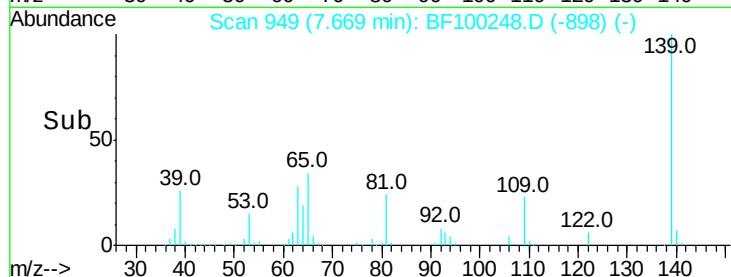
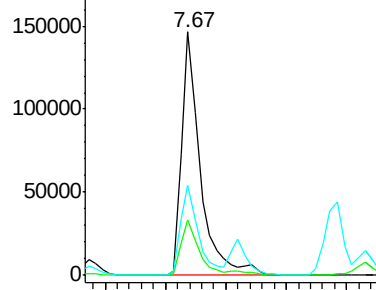
#26
2-Nitrophenol
Concen: 47.914 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	22.7	22.7	34.1#
65	37.1	40.5	60.7#

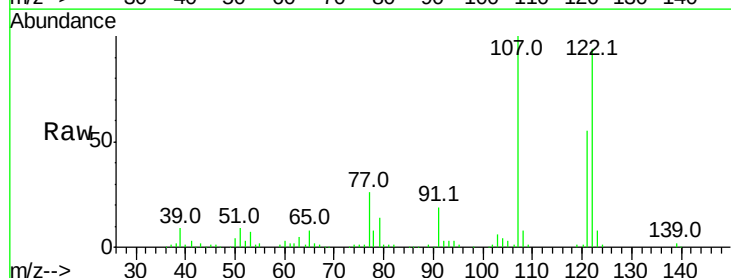


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

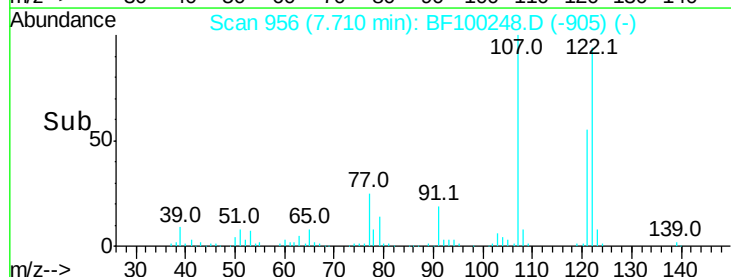
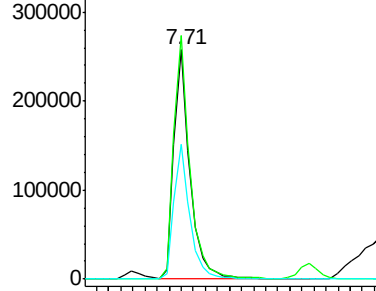


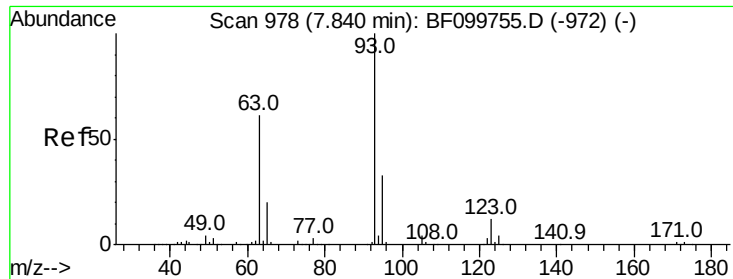
#27
2,4-Dimethylphenol
Concen: 49.660 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.2	91.2	136.8
121	58.8	47.2	70.8



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

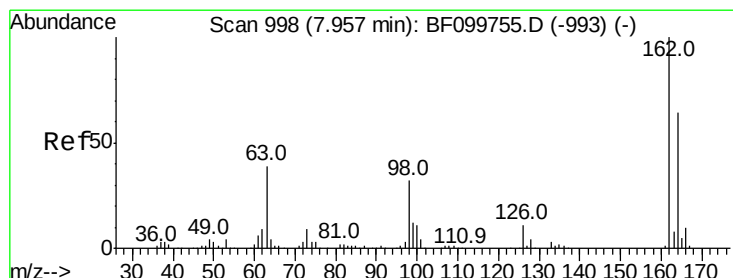
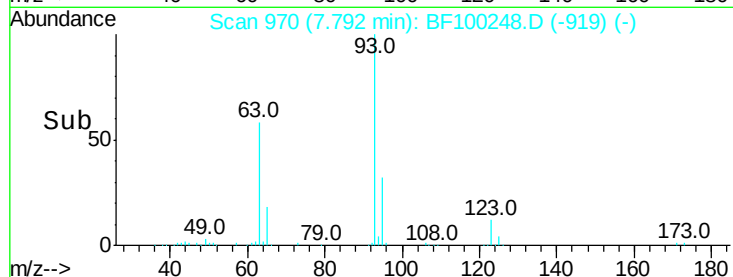
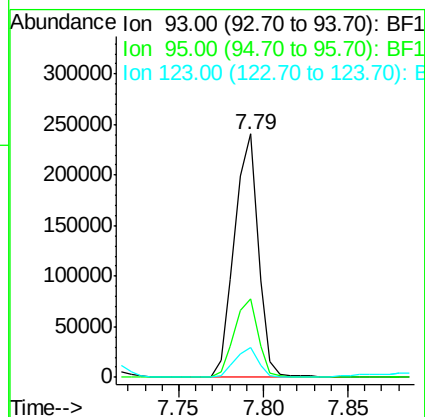
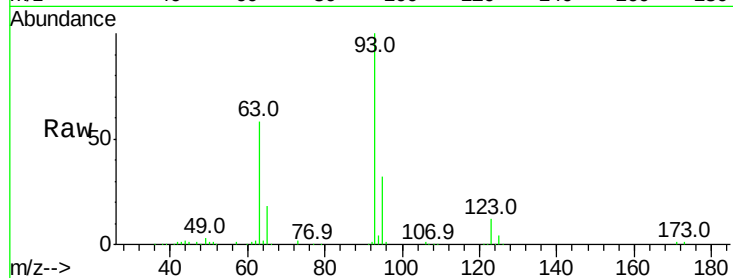




#28
 bis(2-Chloroethoxy)methane
 Concen: 33.291 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

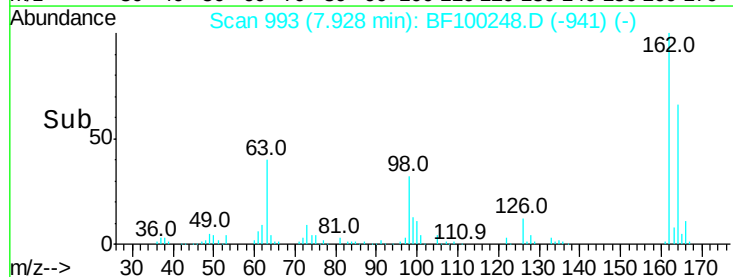
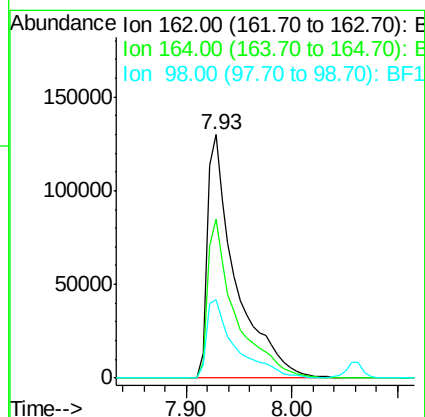
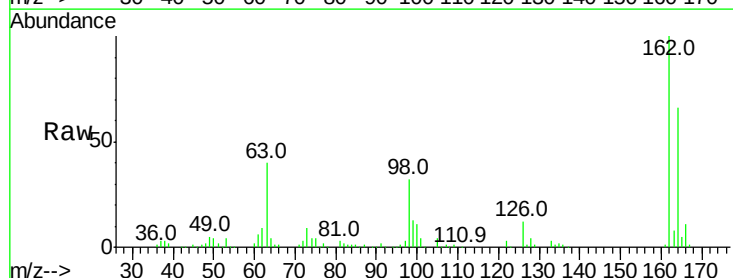
Instrument :
 BNA_F
 ClientSampleID :

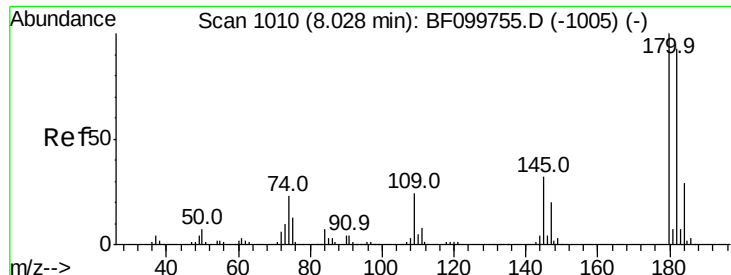
Tot Ion: 93 Resp: 237546
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 12.1 9.8 14.6



#29
 2,4-Dichlorophenol
 Concen: 48.609 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:162 Resp: 241081
 Ion Ratio Lower Upper
 162 100
 164 65.6 42.7 82.7
 98 32.5 18.1 58.1

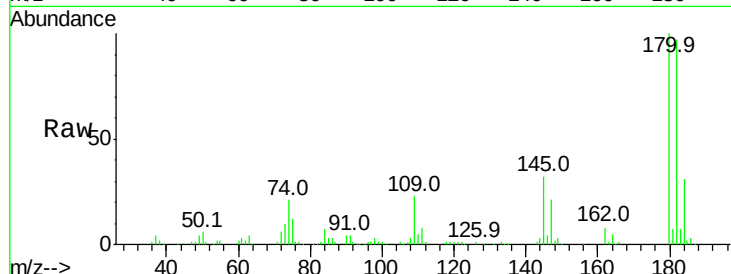




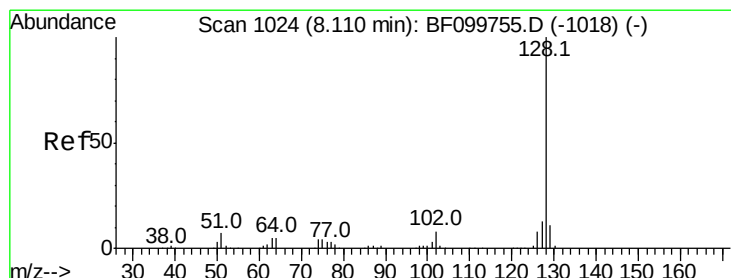
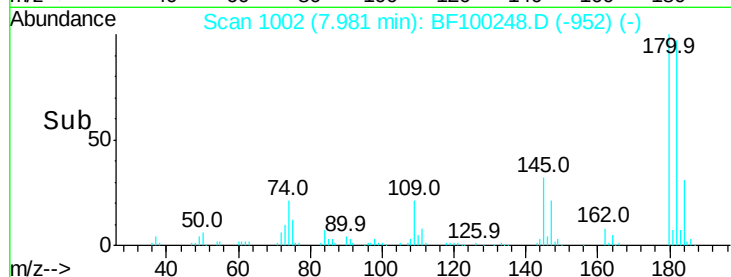
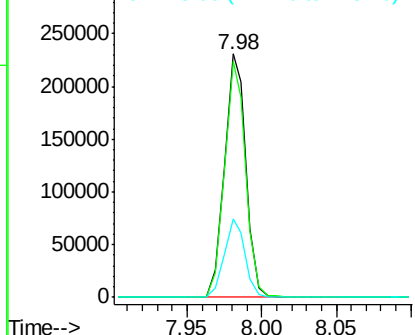
#30
 1,2,4-Trichlorobenzene
 Concen: 44.184 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 234140
 Ion Ratio Lower Upper
 180 100
 182 97.1 76.8 115.2
 145 32.4 26.5 39.7

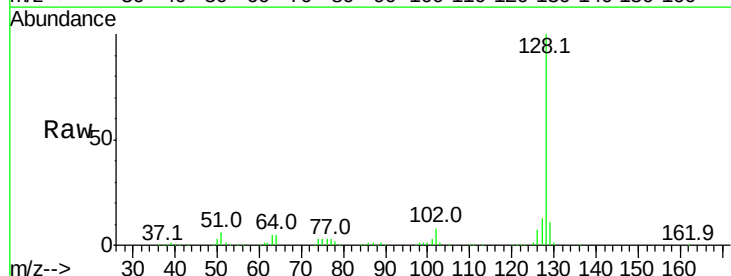


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

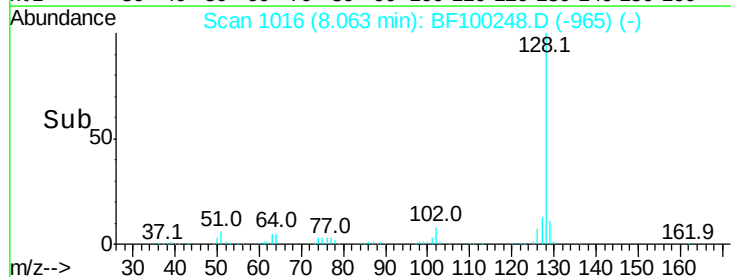
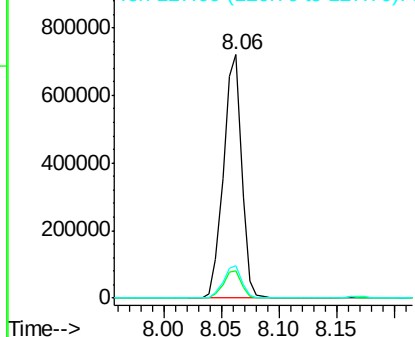


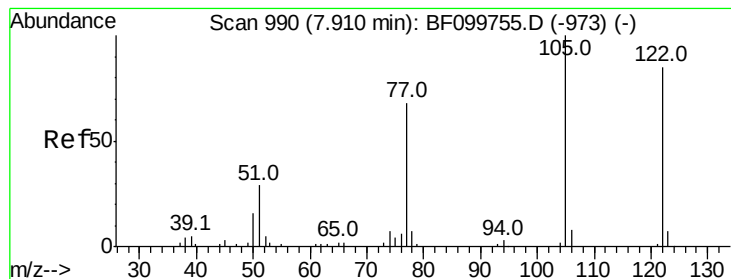
#31
 Naphthalene
 Concen: 45.152 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:128 Resp: 787857
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 13.2 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: 35.924 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampled :

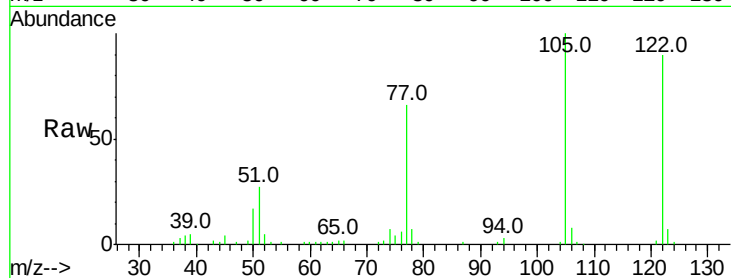
Tot Ion:122 Resp: 150966

Ion Ratio Lower Upper

122 100

105 111.0 101.1 141.1

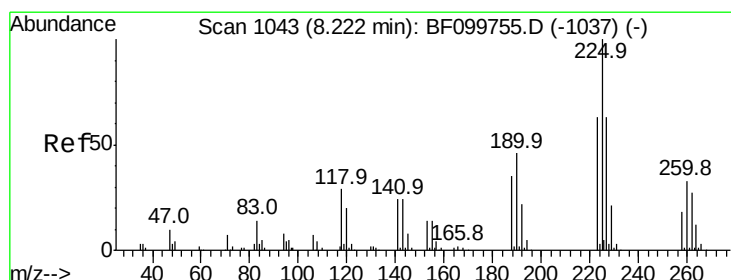
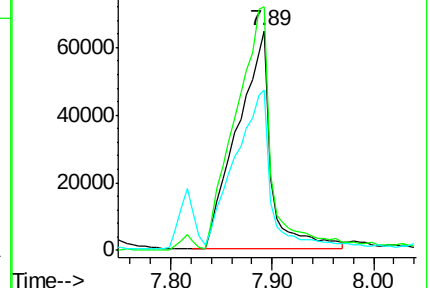
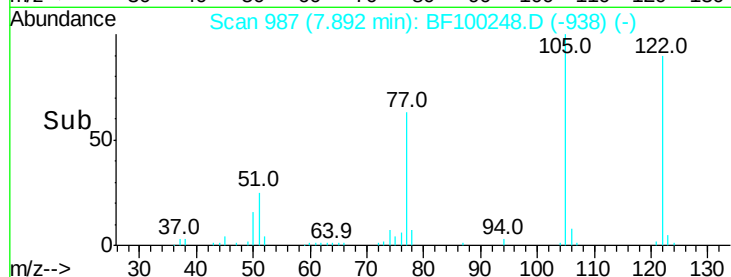
77 73.1 70.7 110.7



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



#34

Hexachlorobutadiene

Concen: 43.327 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

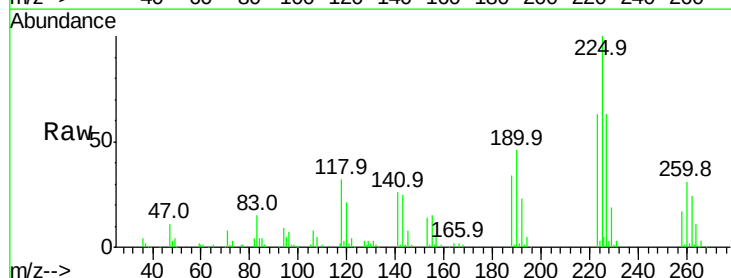
Tgt Ion:225 Resp: 118097

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

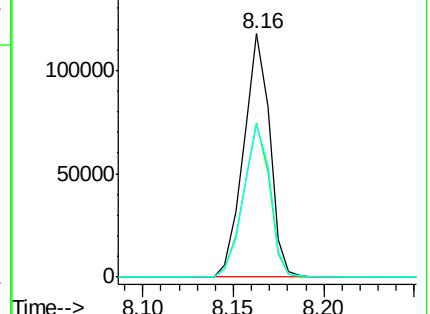
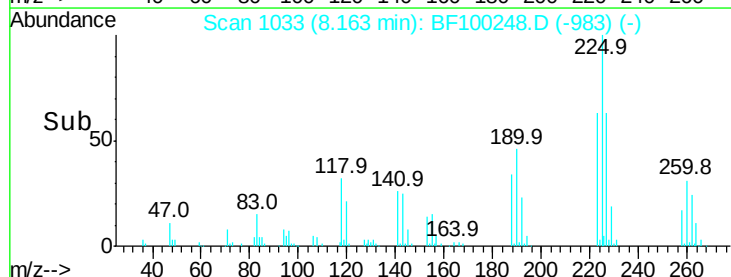
227 62.8 51.9 77.9

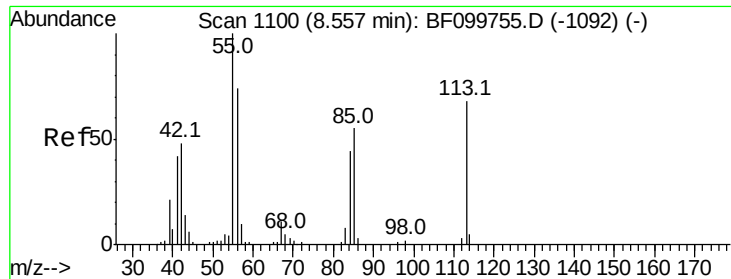


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 12.225 ng

RT: 8.52 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampled :

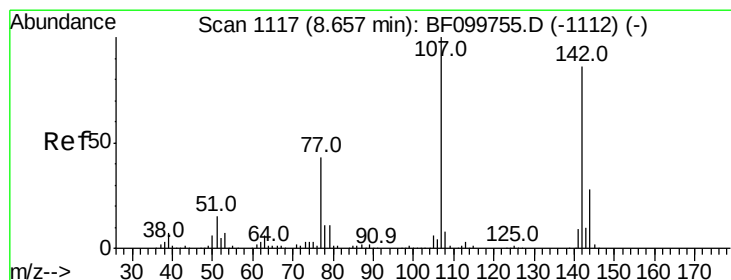
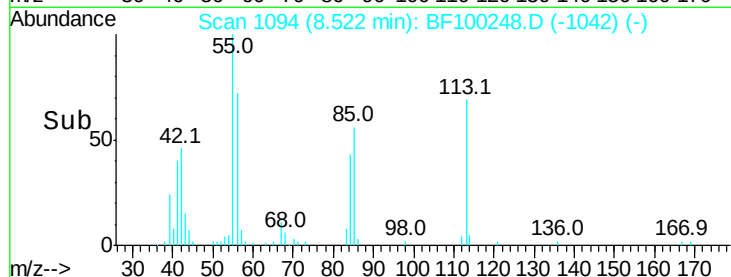
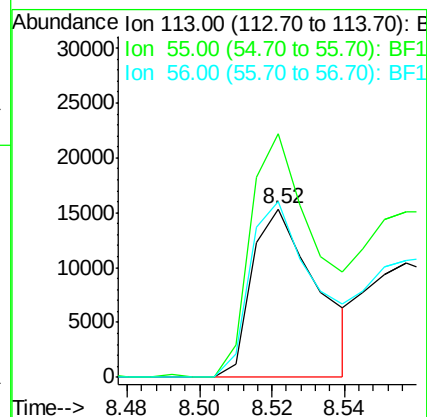
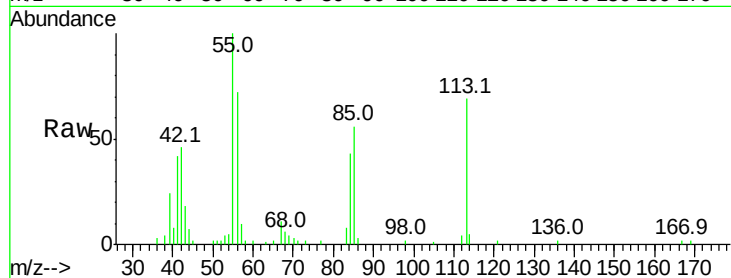
Tot Ion:113 Resp: 19067

Ion Ratio Lower Upper

113 100

55 144.6 163.3 203.3#

56 104.7 115.7 155.7#



#36

4-Chloro-3-methylphenol

Concen: 45.899 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

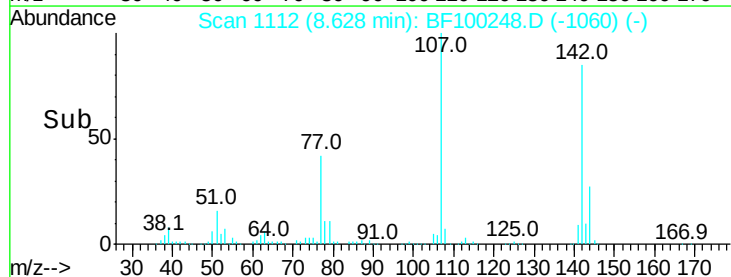
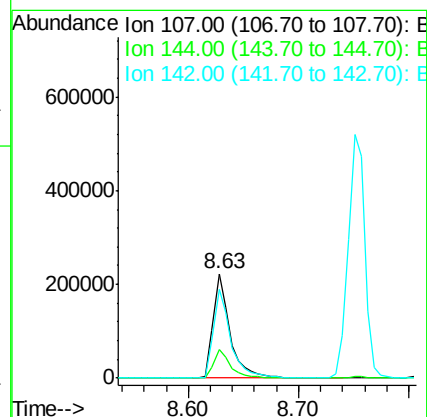
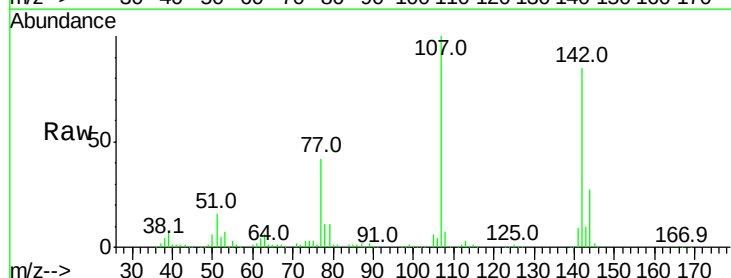
Tgt Ion:107 Resp: 232350

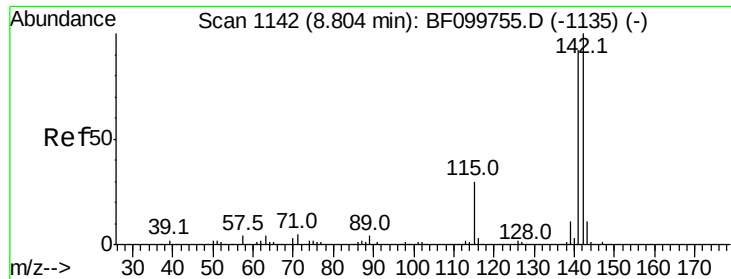
Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

142 84.6 62.0 93.0

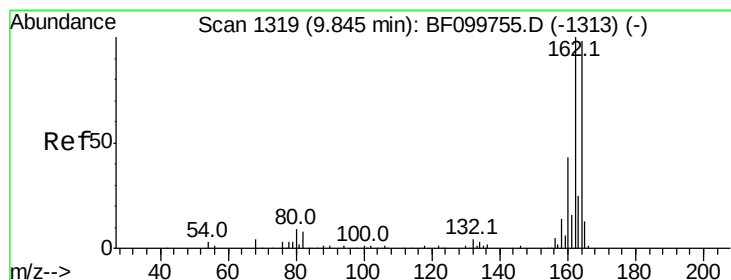
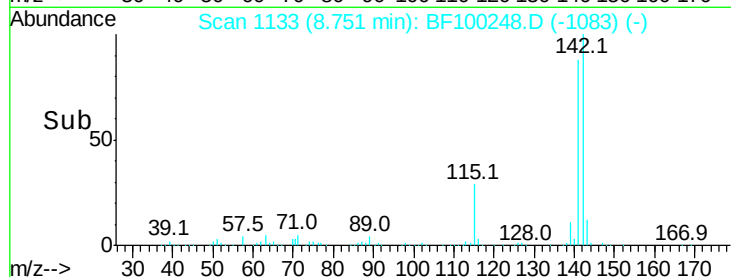
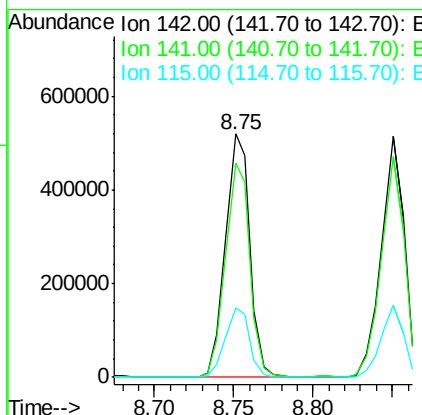
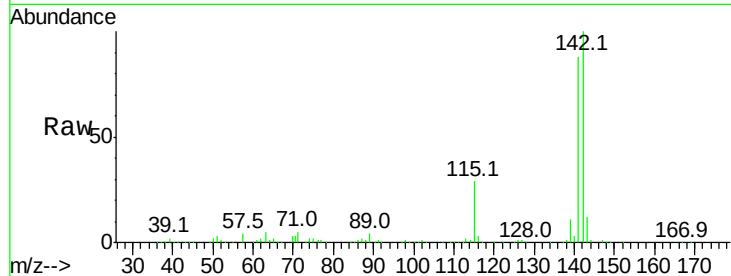




#37
 2-Methylnaphthalene
 Concen: 47.319 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

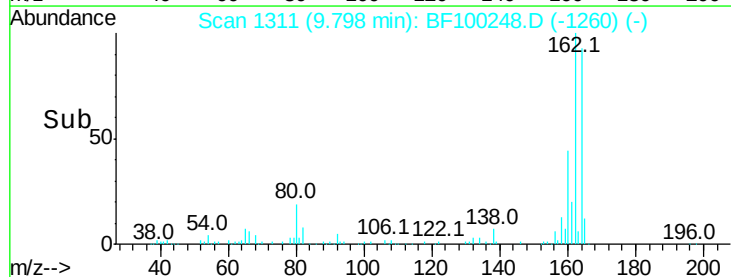
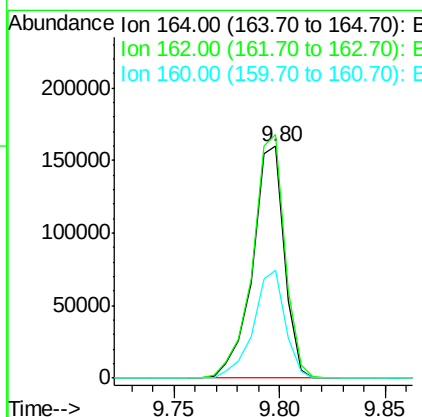
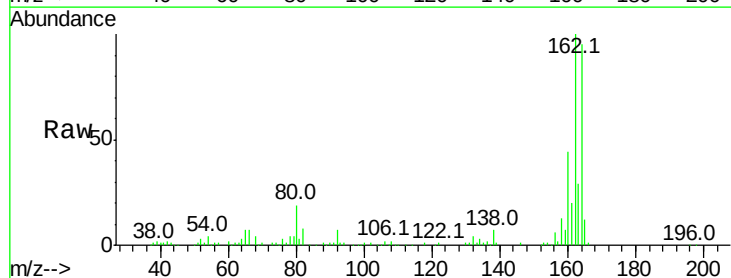
Instrument :
 BNA_F
 ClientSampleId :

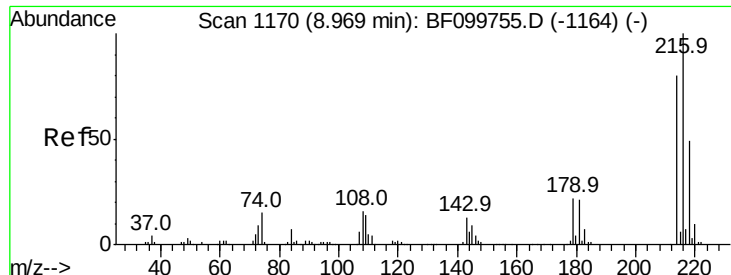
Tot Ion:142 Resp: 553320
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.8 106.2
 115 28.8 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:164 Resp: 168428
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 46.5 38.3 57.5

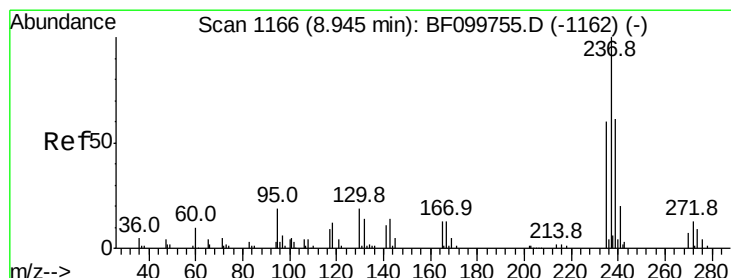
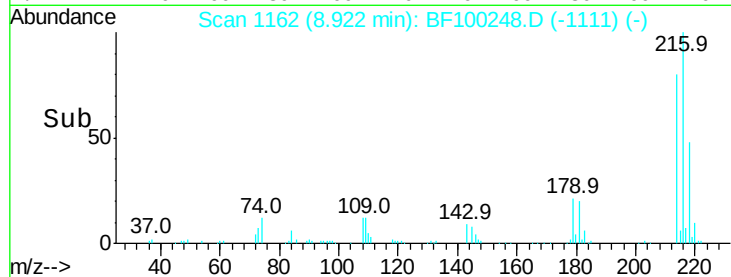
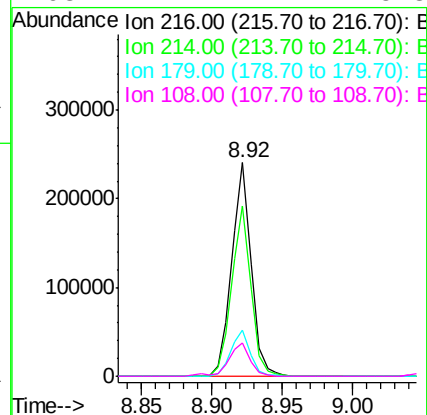
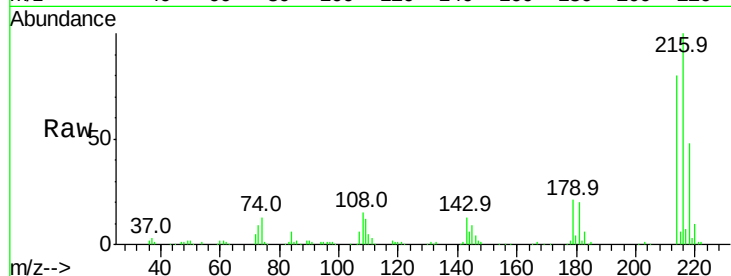




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.190 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

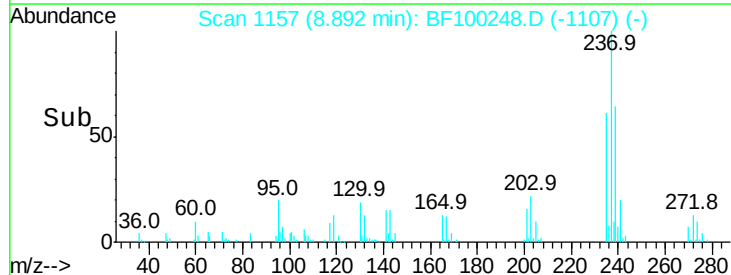
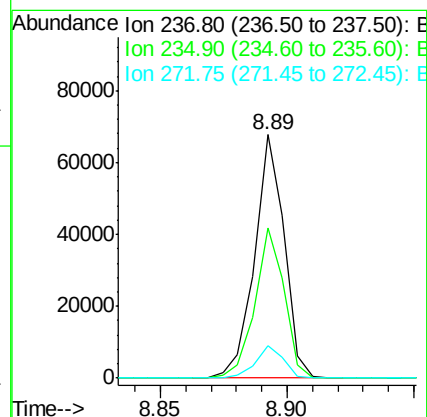
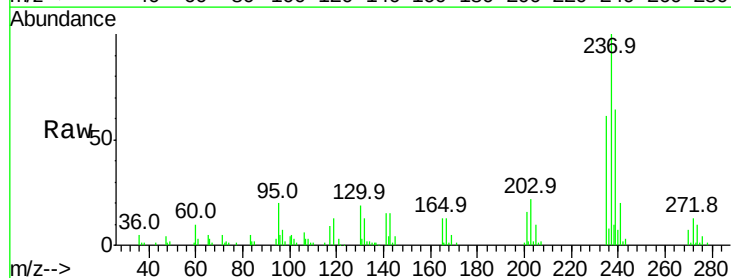
Instrument :
 BNA_F
 ClientSampleId :

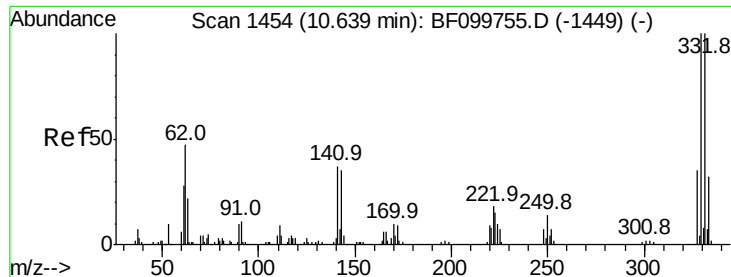
Tot Ion:	216	Resp:	229506
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.4
179	21.5	18.1	27.1
108	17.2	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 55.071 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:	237	Resp:	54817
Ion Ratio	Lower	Upper	
237	100		
235	61.5	44.8	84.8
272	13.1	0.0	33.3

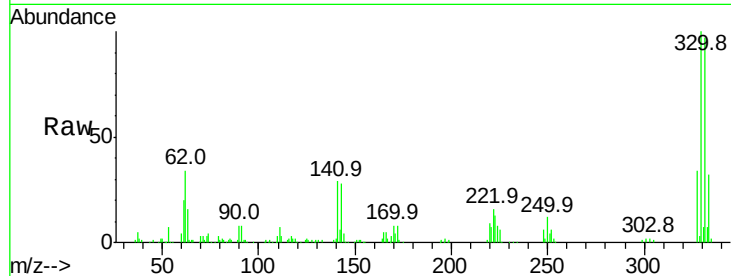




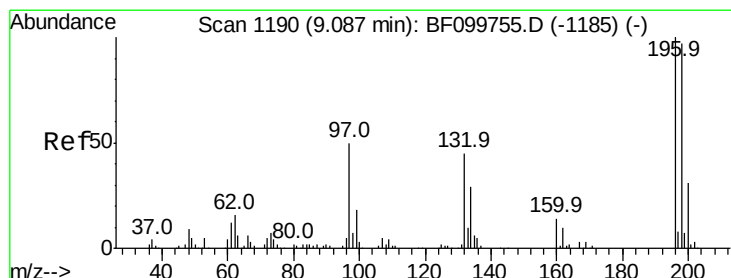
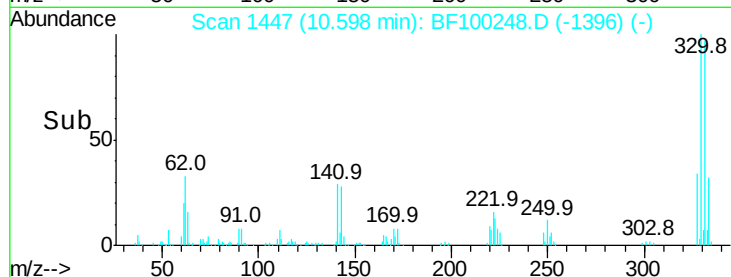
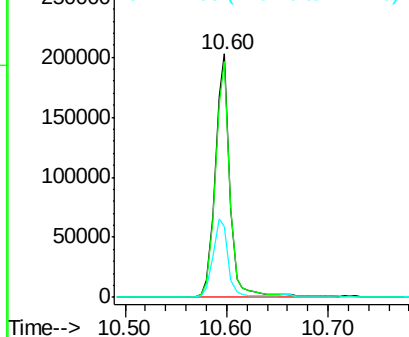
#41
 2,4,6-Tribromophenol
 Concen: 134.085 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 205809
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 33.6 29.9 44.9

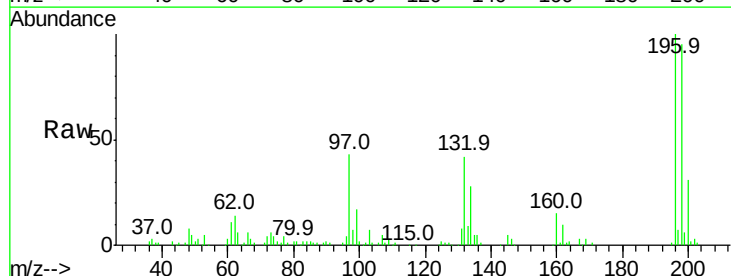


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

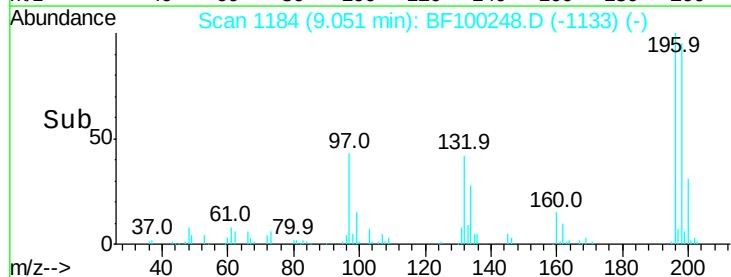
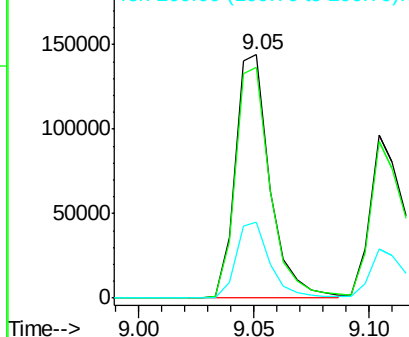


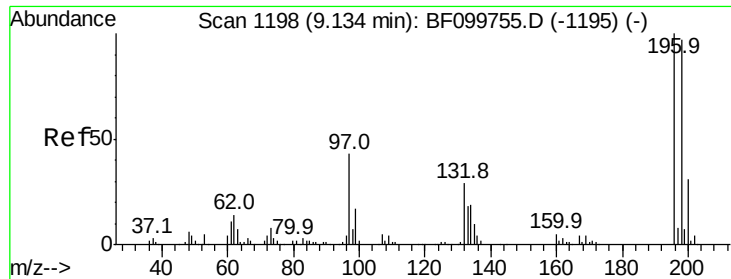
#42
 2,4,6-Trichlorophenol
 Concen: 45.879 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:196 Resp: 150961
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.7 113.5
 200 31.2 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

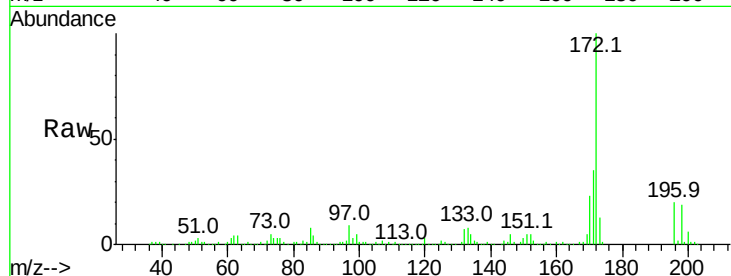




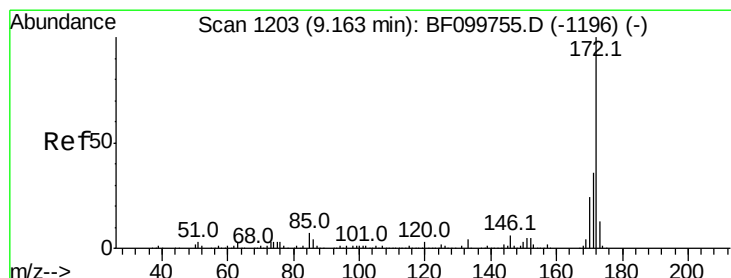
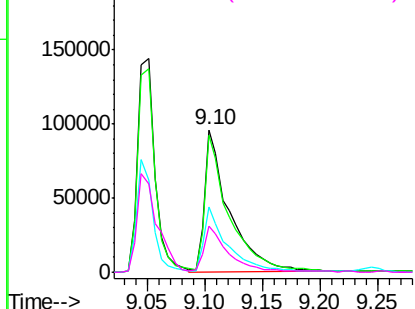
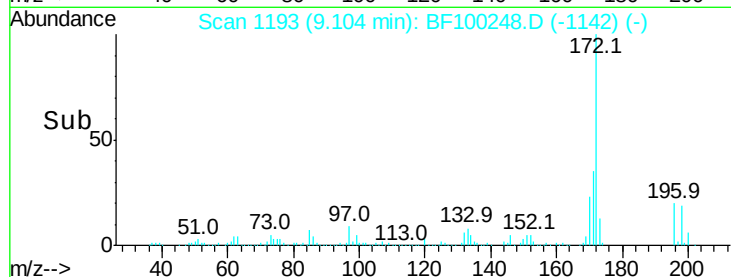
#43
 2,4,5-Trichlorophenol
 Concen: 40.796 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 142450
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.6 112.0
 97 45.6 42.9 64.3
 132 32.3 26.3 39.5

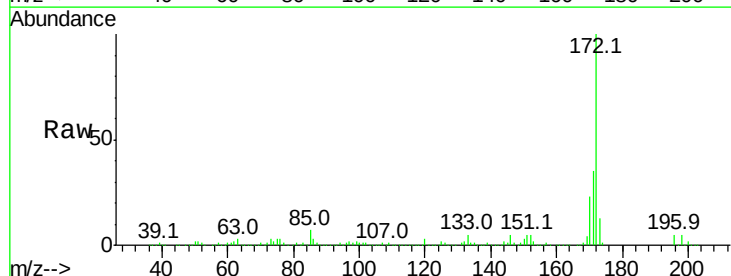


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

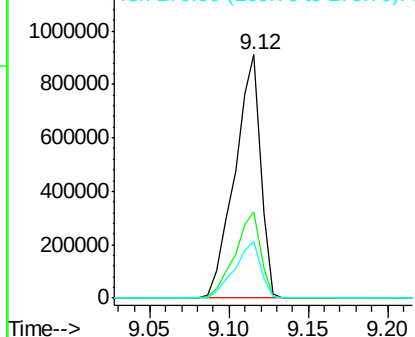
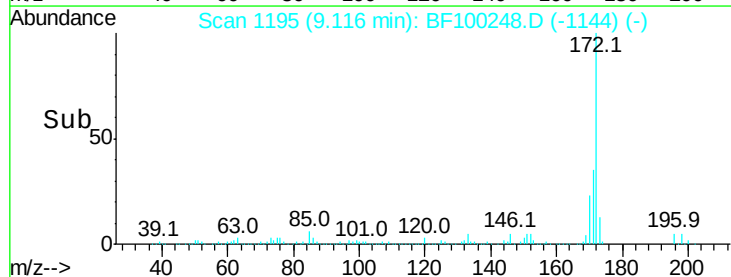


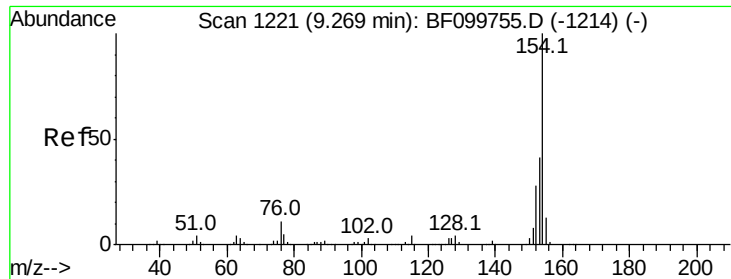
#44
 2-Fluorobiphenyl
 Concen: 93.667 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:172 Resp: 1022538
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.5 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: 42.834 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

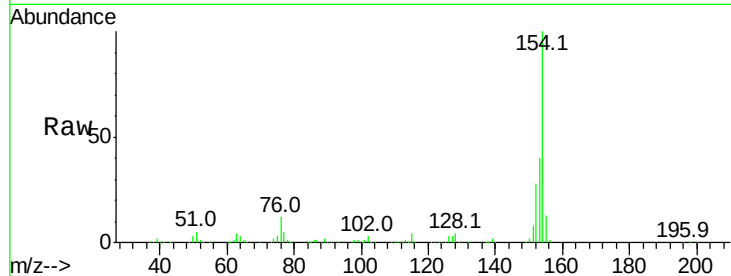
Tot Ion:154 Resp: 652651

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

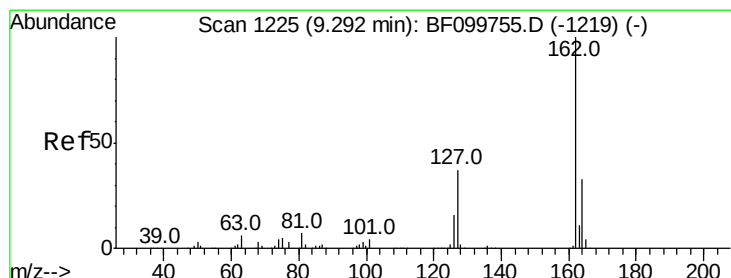
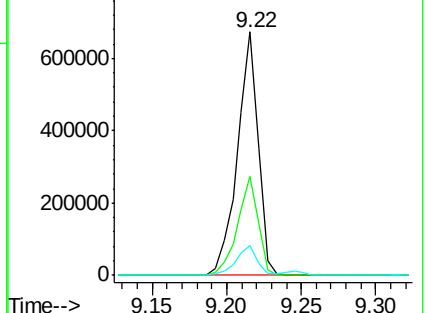
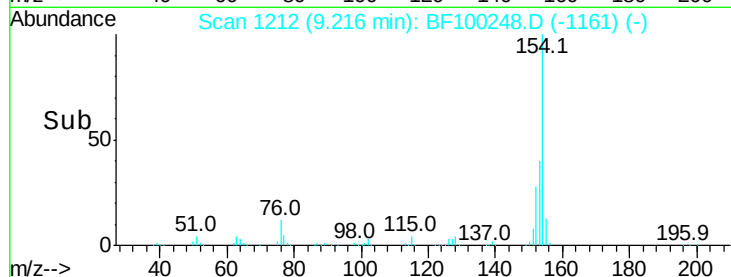
76 12.4 0.0 34.0



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: 46.193 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

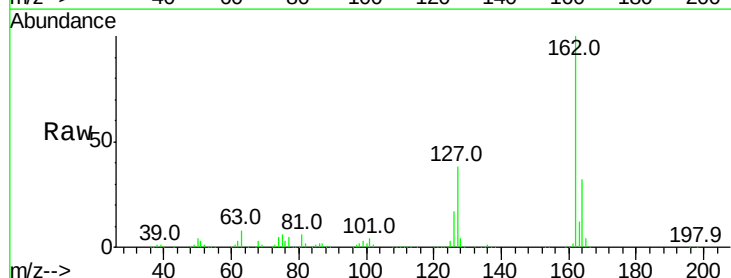
Tgt Ion:162 Resp: 511151

Ion Ratio Lower Upper

162 100

127 37.9 33.9 50.9

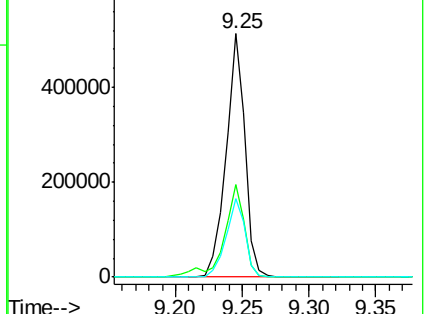
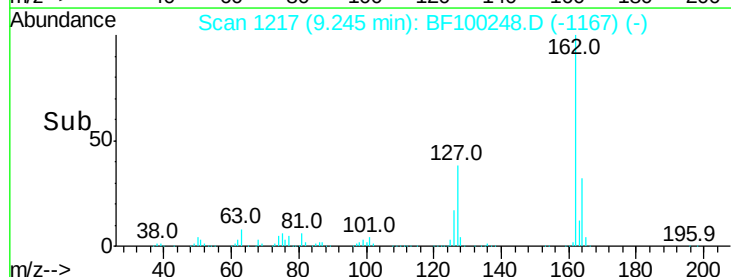
164 32.3 26.5 39.7

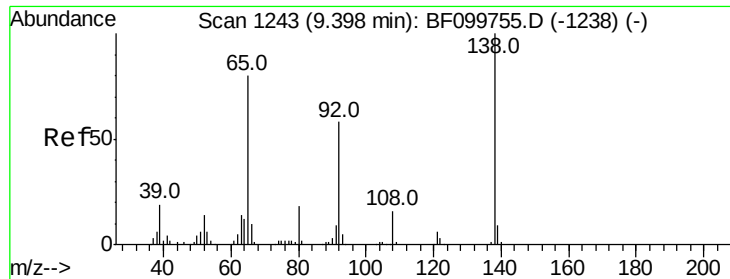


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

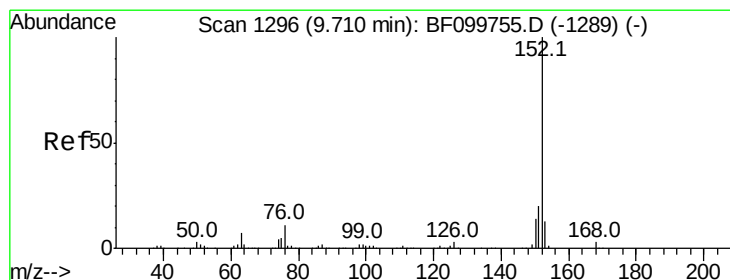
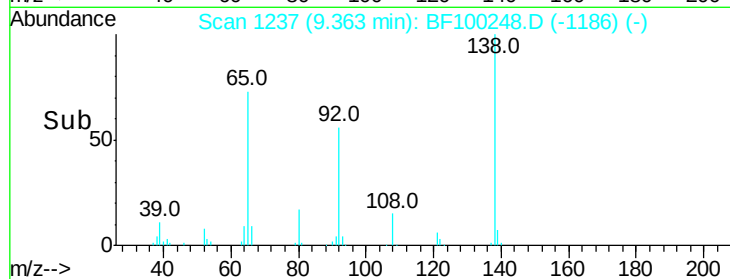
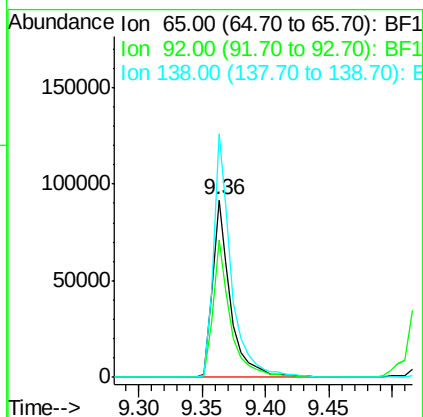
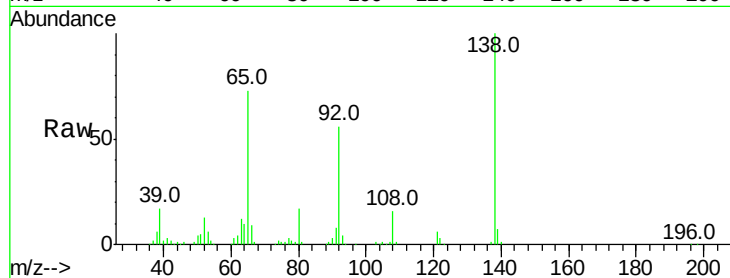




#47
2-Nitroaniline
Concen: 31.542 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

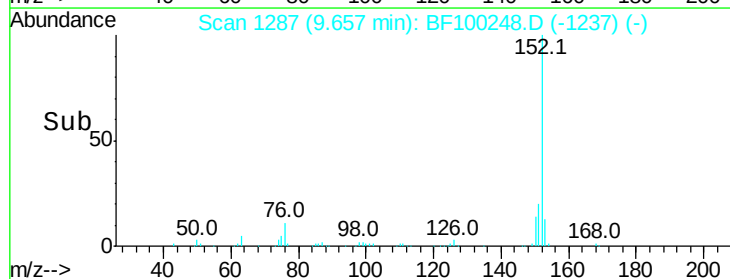
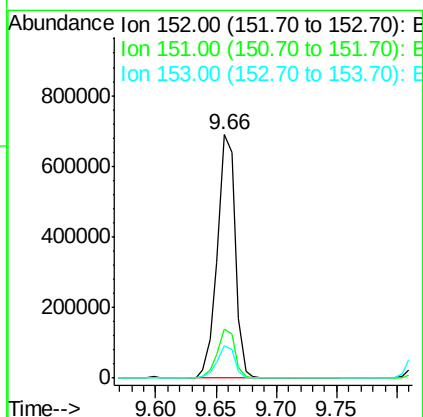
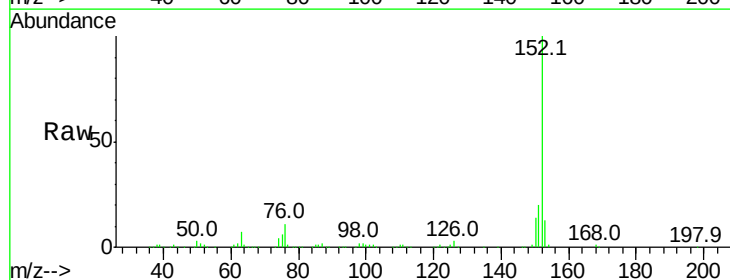
Instrument :
BNA_F
ClientSampleId :

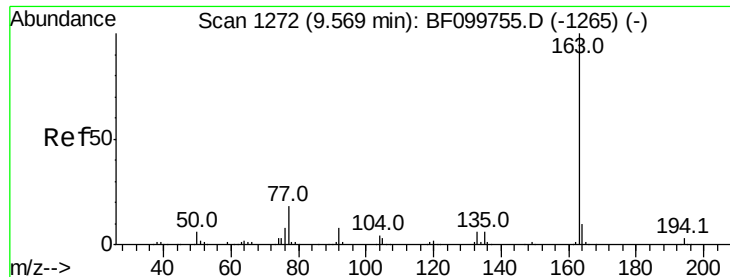
Tot Ion: 65 Resp: 91604
Ion Ratio Lower Upper
65 100
92 77.1 55.8 83.6
138 137.3 91.2 136.8#



#48
Acenaphthylene
Concen: 41.193 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion: 152 Resp: 702063
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.4 10.7 16.1

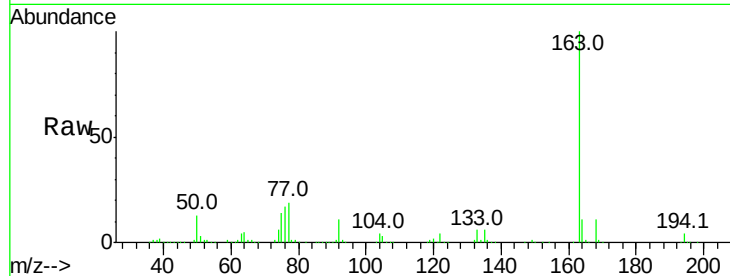




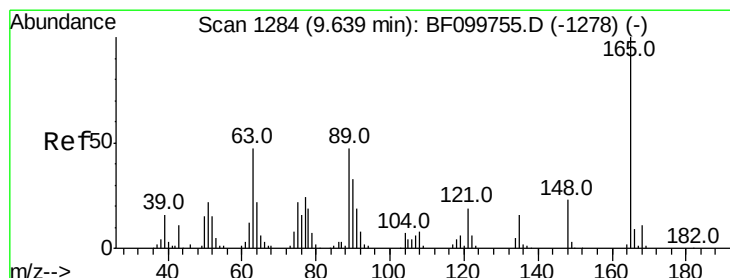
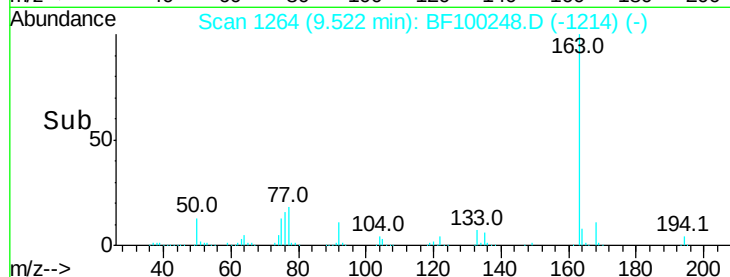
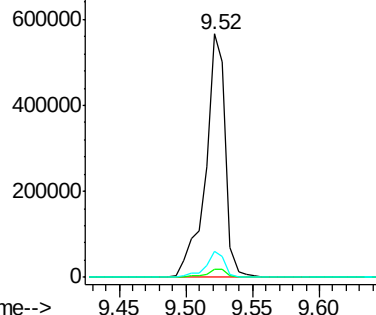
#49
 Dimethylphthalate
 Concen: 43.996 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.5	8.2	12.2

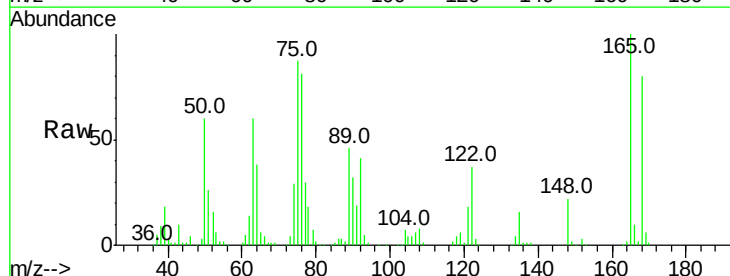


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

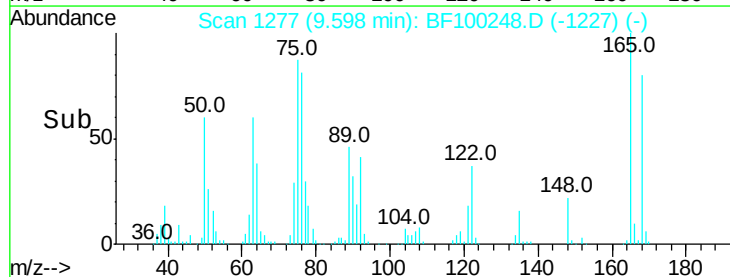
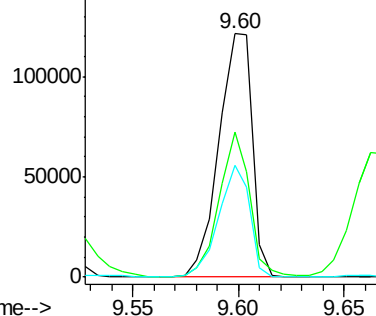


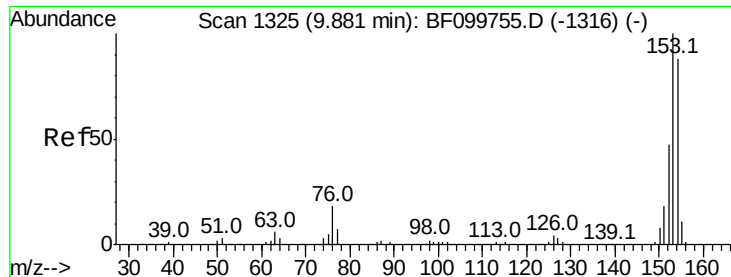
#50
 2,6-Dinitrotoluene
 Concen: 47.921 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.7	44.7	67.1
89	45.8	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

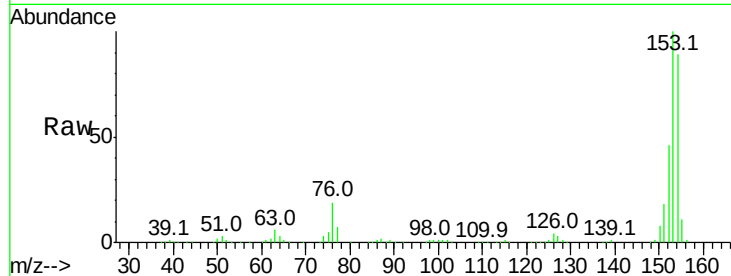




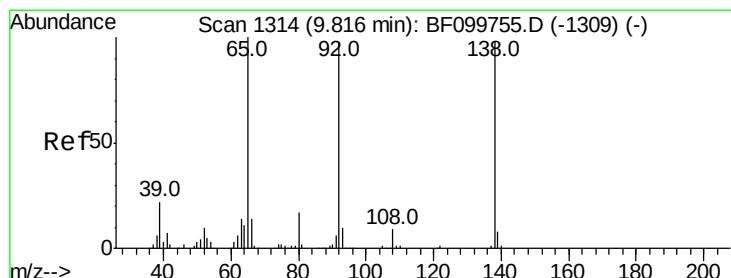
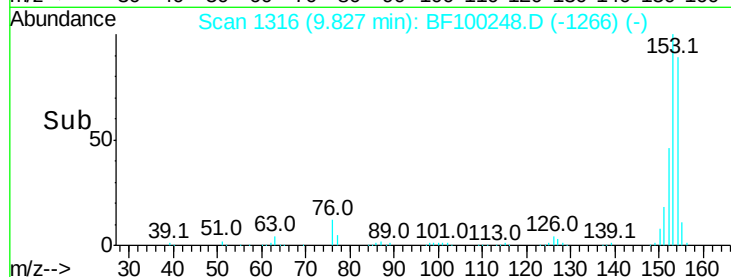
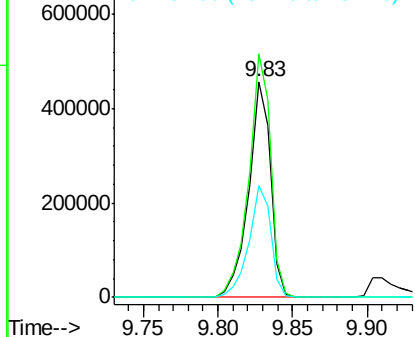
#51
Acenaphthene
Concen: 44.222 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 460517
Ion Ratio Lower Upper
154 100
153 112.7 91.2 136.8
152 51.7 43.8 65.8

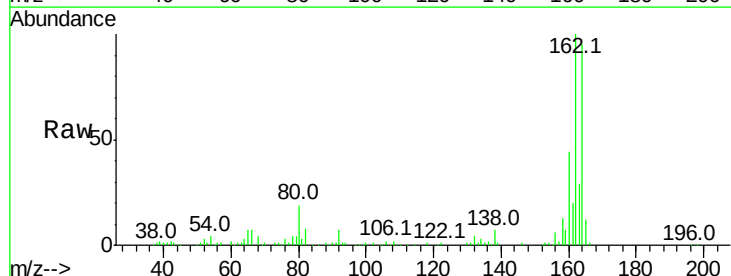


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

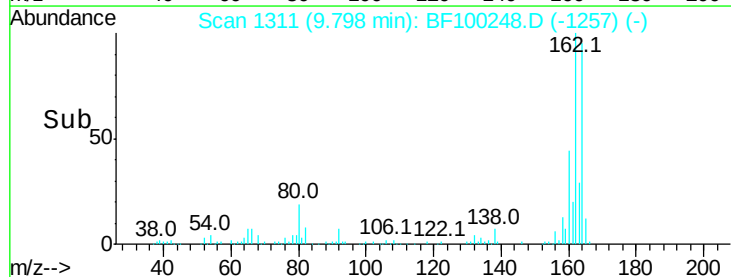
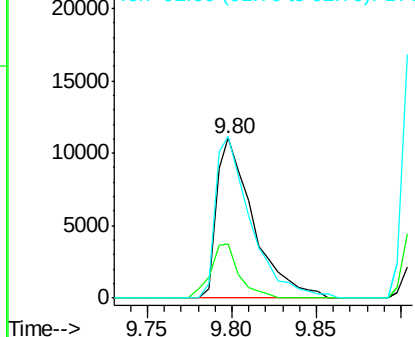


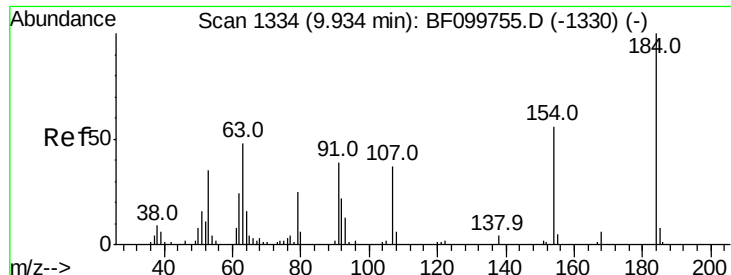
#52
3-Nitroaniline
Concen: 5.059 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.02 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:138 Resp: 16714
Ion Ratio Lower Upper
138 100
108 34.0 9.4 14.0#
92 100.9 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

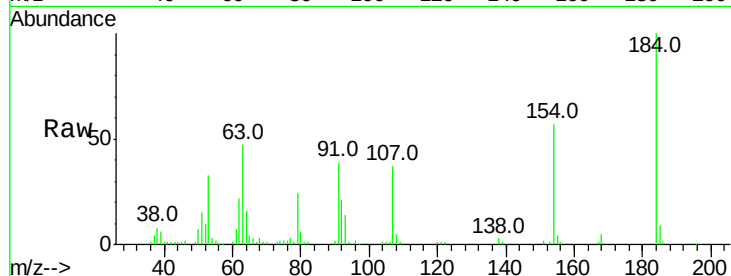




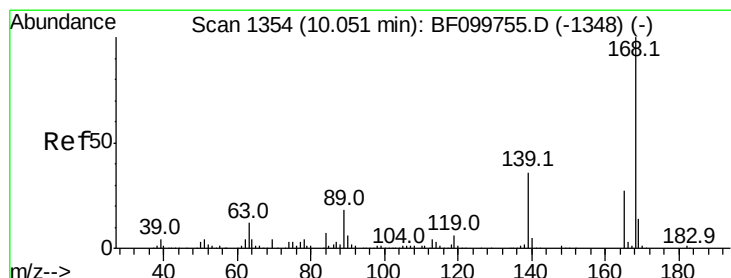
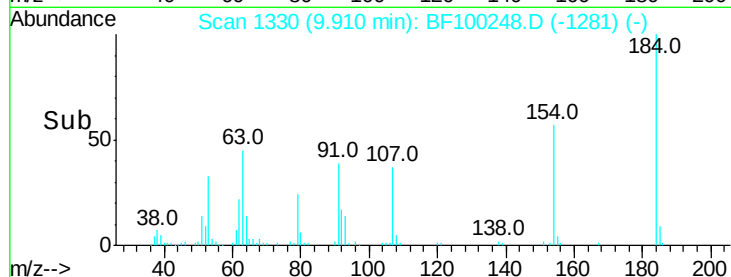
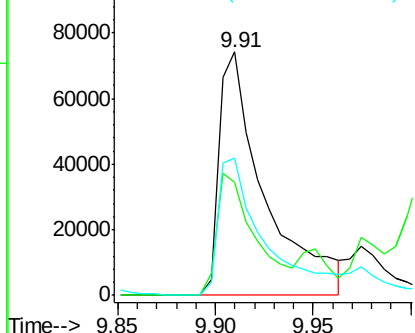
#53
2,4-Dinitrophenol
Concen: 106.437 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 120106
Ion Ratio Lower Upper
184 100
63 46.6 54.2 81.2#
154 56.5 53.5 80.3

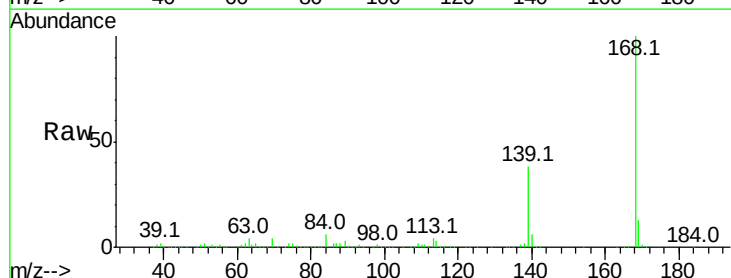


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

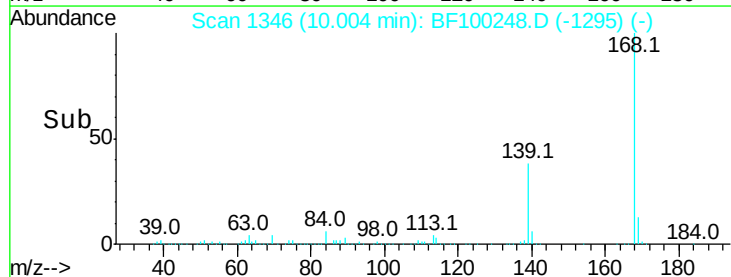
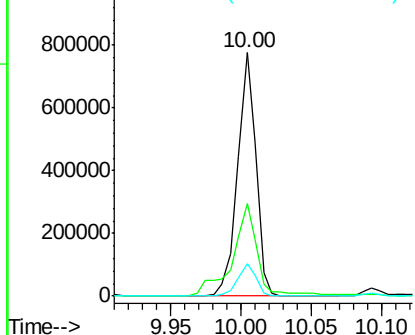


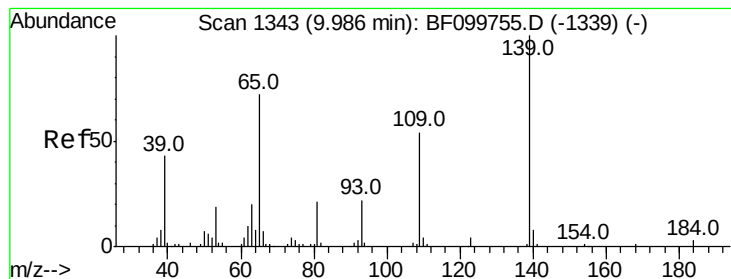
#54
Dibenzofuran
Concen: 47.651 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:168 Resp: 700458
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 13.3 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: 219.127 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

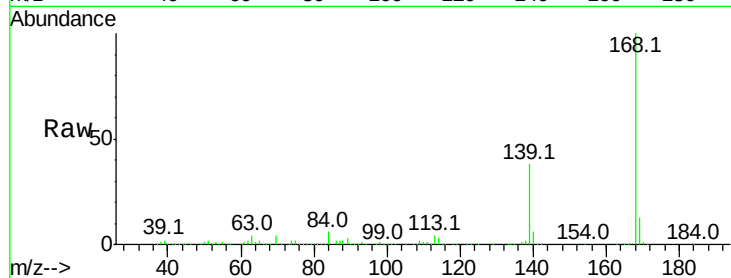
Tot Ion:139 Resp: 378277

Ion Ratio Lower Upper

139 100

109 4.0 48.4 88.4#

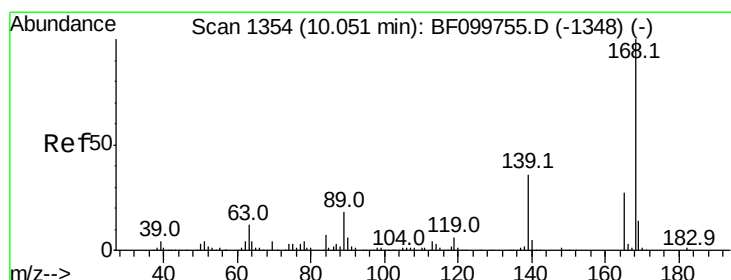
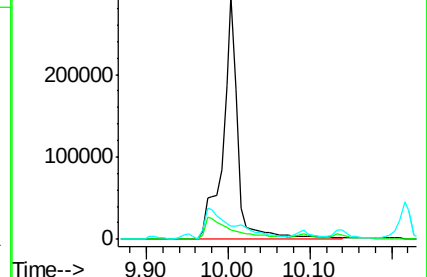
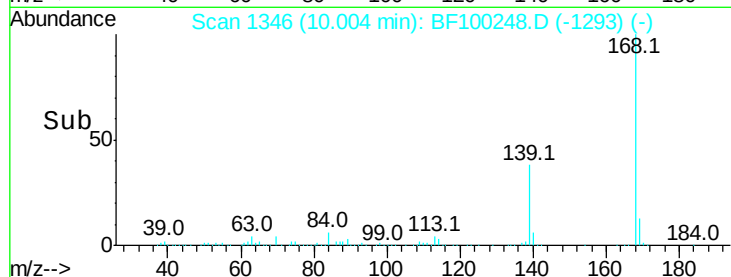
65 5.5 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 53.939 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Tgt Ion:165 Resp: 182140

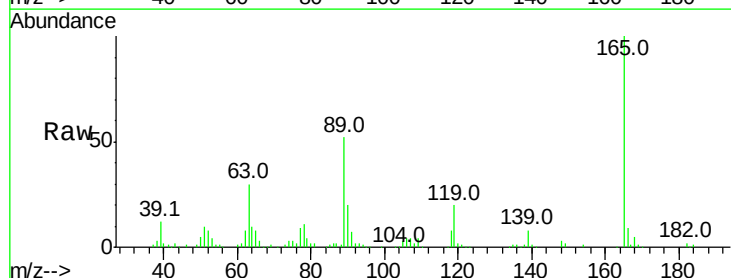
Ion Ratio Lower Upper

165 100

63 30.3 36.4 54.6#

89 51.8 57.8 86.6#

182 2.3 1.6 2.4

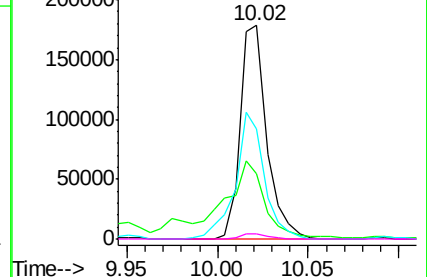
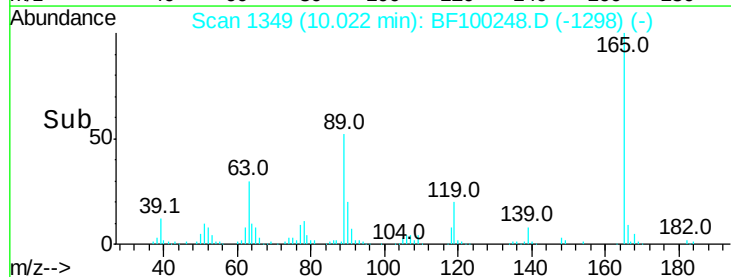


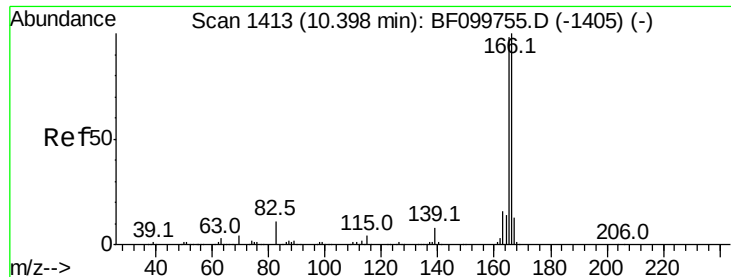
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

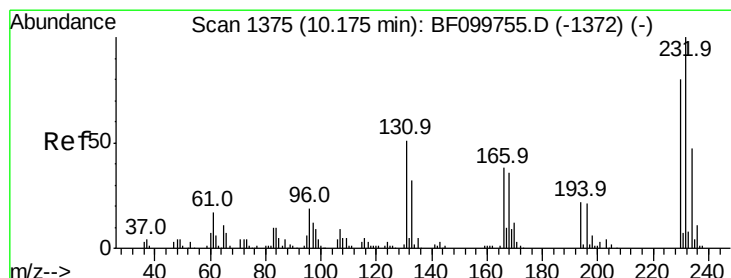
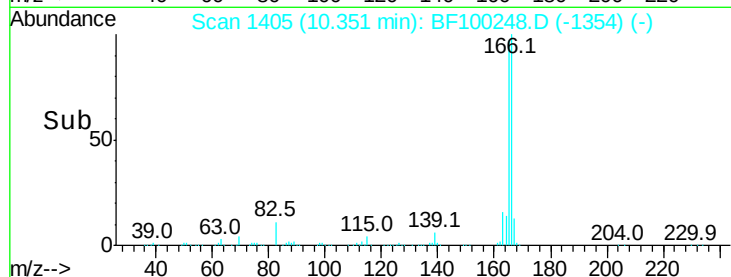
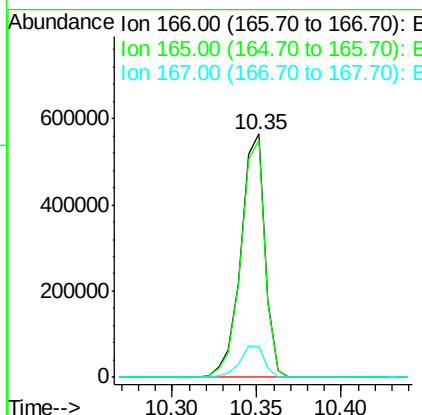
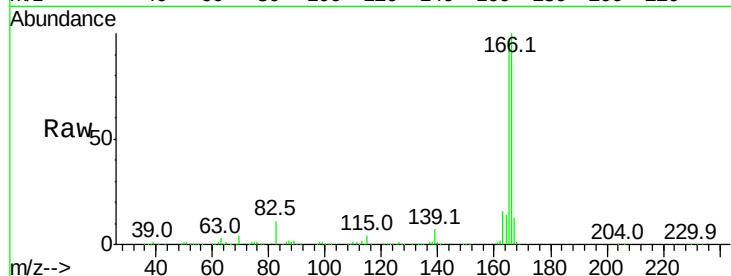




#57
 Fluorene
 Concen: 45.892 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

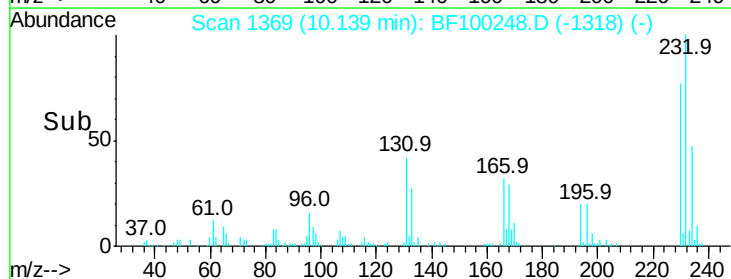
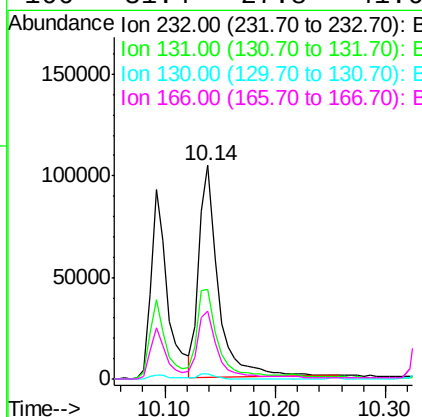
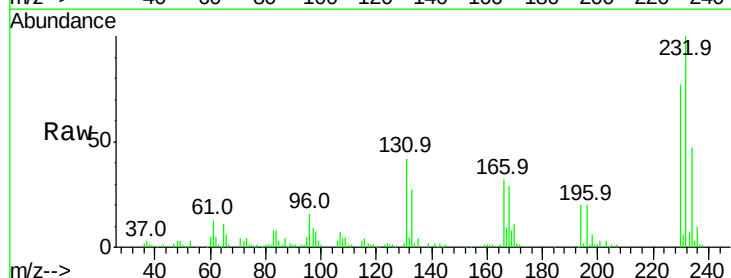
Instrument :
 BNA_F
 ClientSampleId :

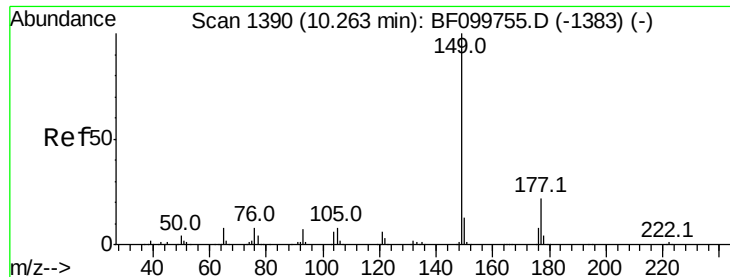
Tot Ion:166 Resp: 558546
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.8 119.8
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.674 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:232 Resp: 124059
 Ion Ratio Lower Upper
 232 100
 131 46.5 43.8 65.8
 130 2.4 2.1 3.1
 166 31.4 27.8 41.6

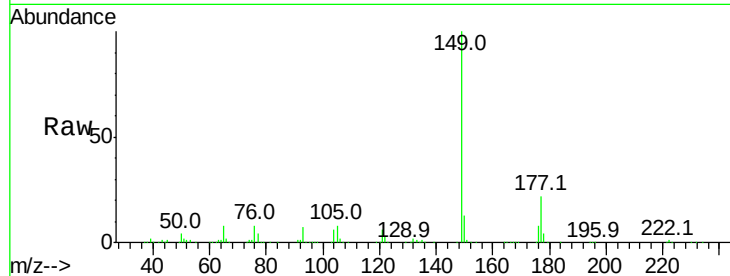




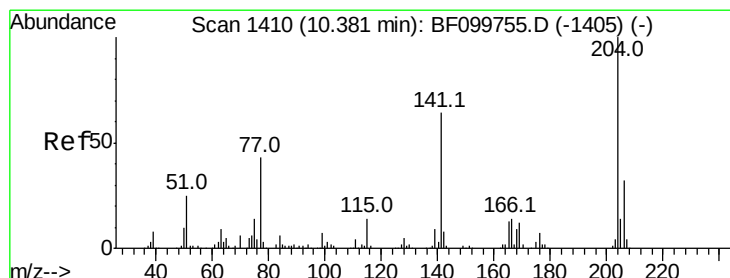
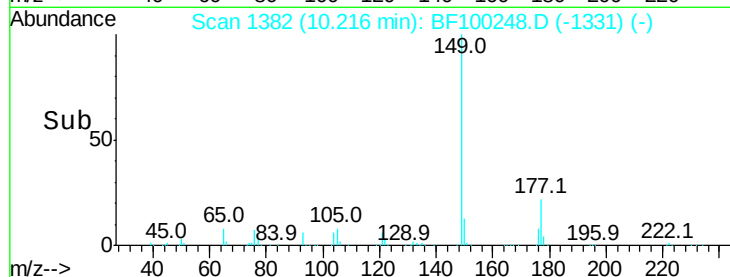
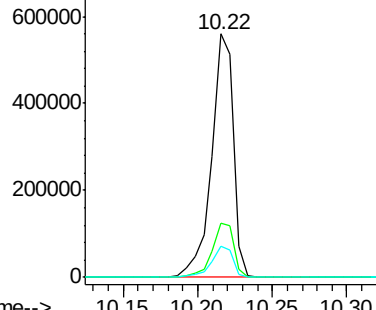
#59
Diethylphthalate
Concen: 43.529 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 566973
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.7 10.1 15.1

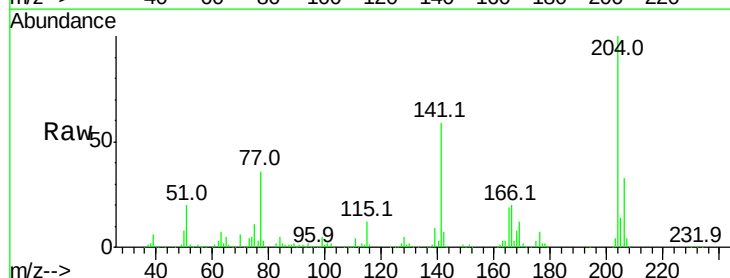


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

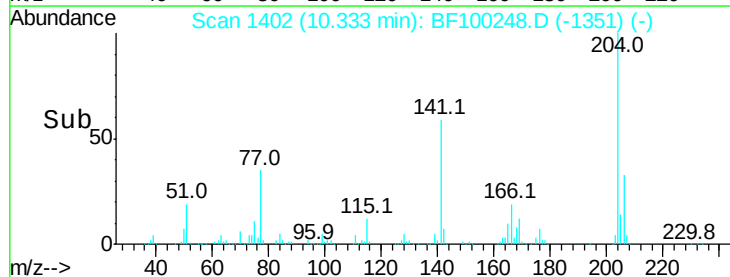
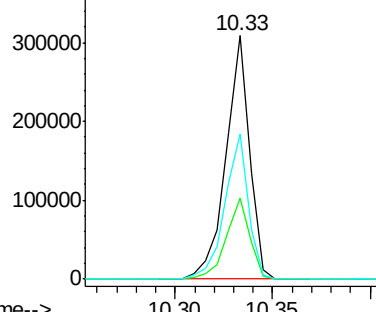


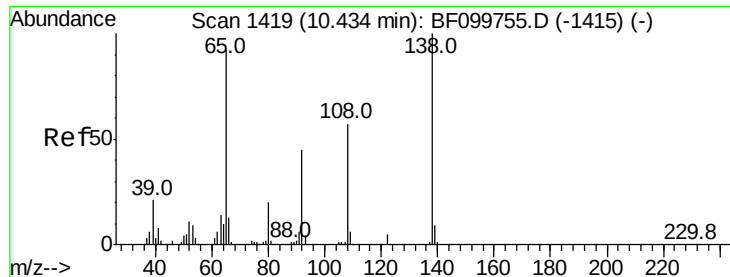
#60
4-Chlorophenyl-phenylether
Concen: 45.124 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:204 Resp: 258469
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.4 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

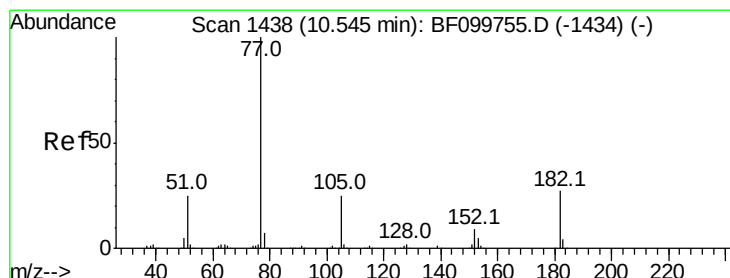
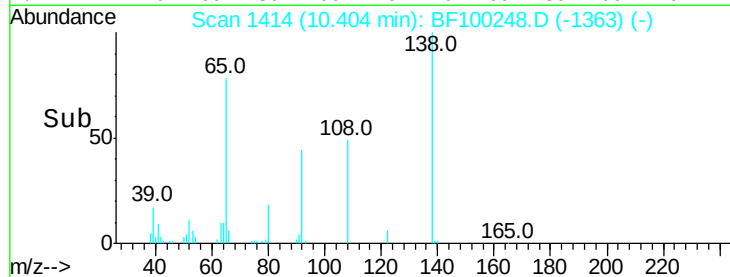
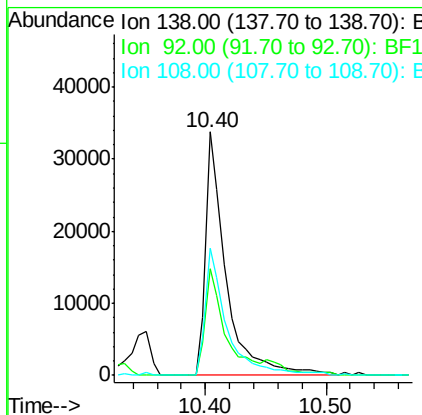
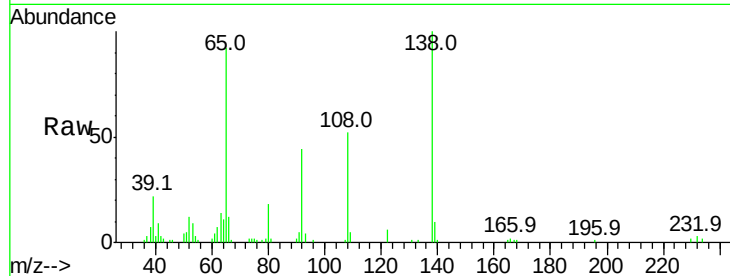




#61
4-Nitroaniline
Concen: 12.601 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

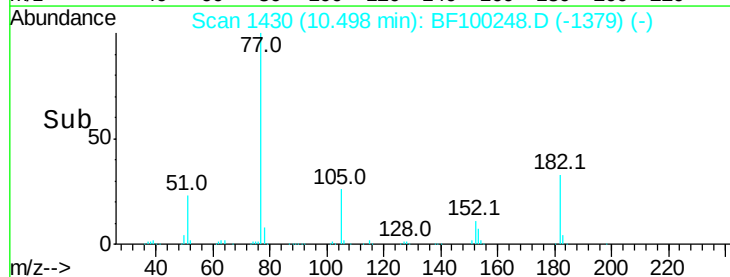
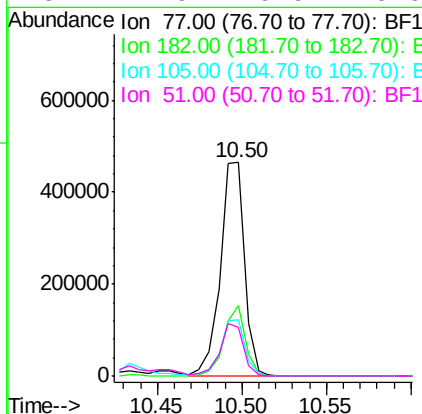
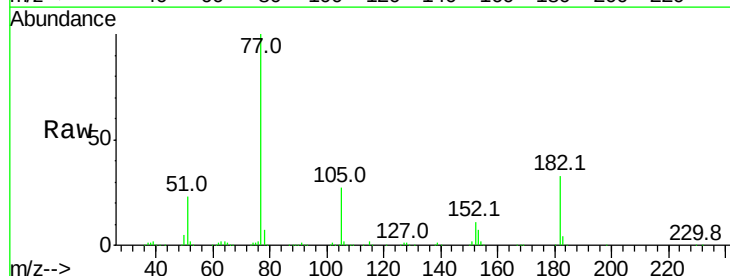
Instrument :
BNA_F
ClientSampleId :

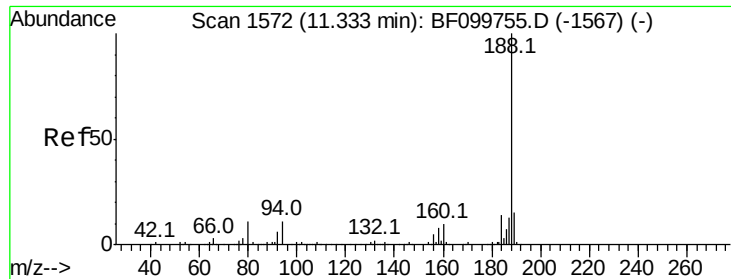
Tot Ion:138 Resp: 39720
Ion Ratio Lower Upper
138 100
92 43.7 30.2 70.2
108 52.4 52.5 92.5#



#62
Azobenzene
Concen: 42.595 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion: 77 Resp: 465088
Ion Ratio Lower Upper
77 100
182 33.0 1.7 41.7
105 26.6 3.0 43.0
51 22.9 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

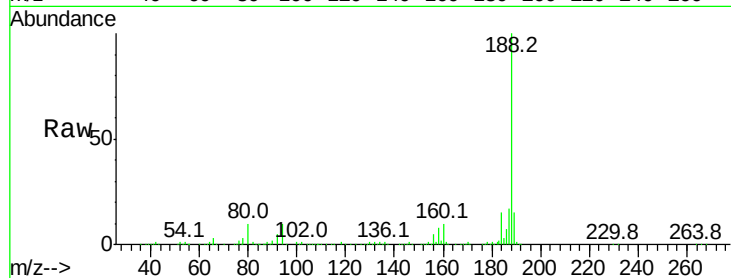
Tot Ion:188 Resp: 316210

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

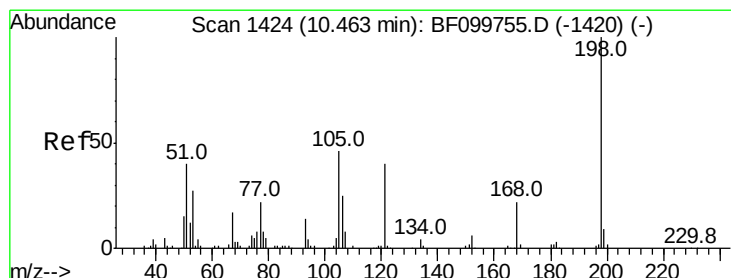
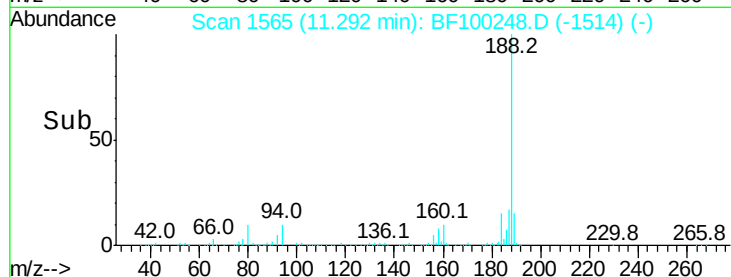
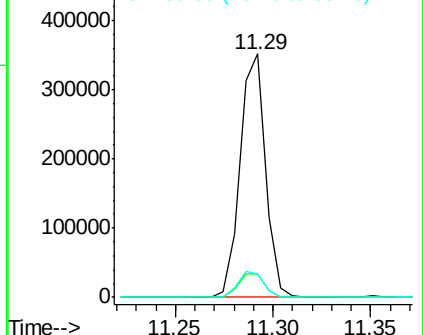
80 9.7 9.2 13.8



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: 42.201 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

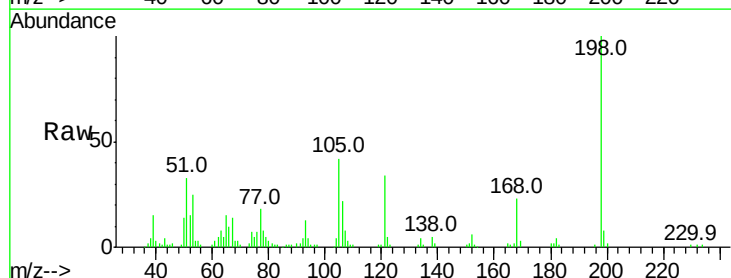
Tgt Ion:198 Resp: 83884

Ion Ratio Lower Upper

198 100

51 33.0 37.7 77.7#

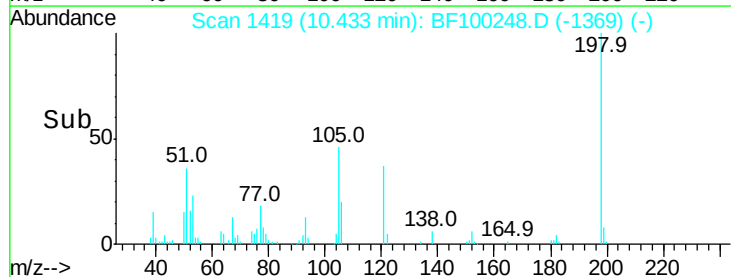
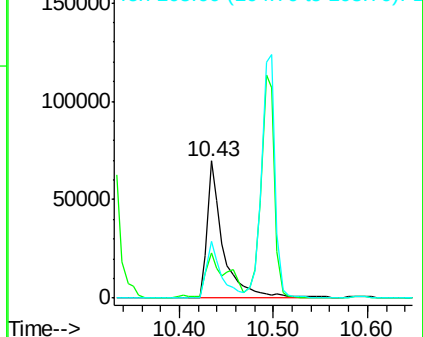
105 41.6 36.3 76.3

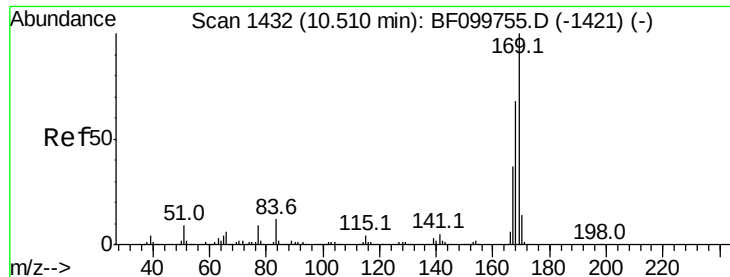


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

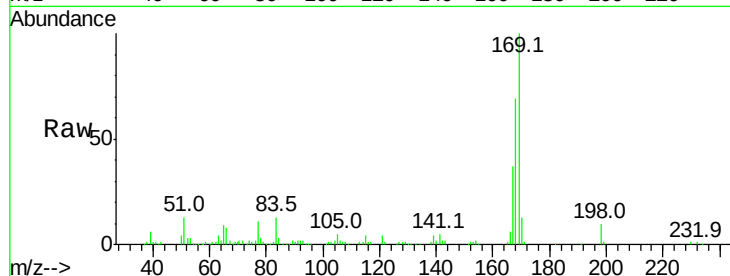




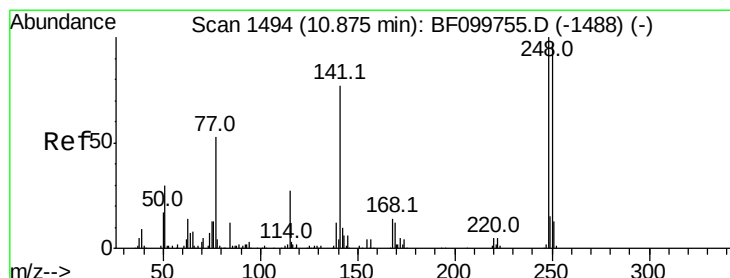
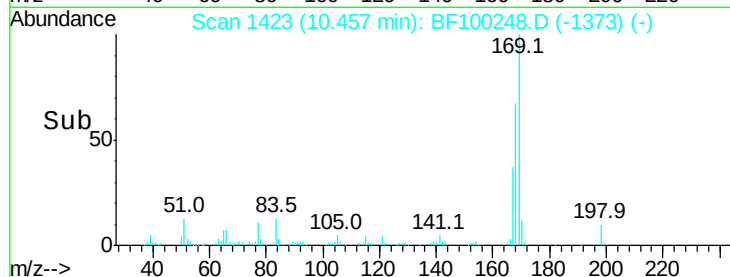
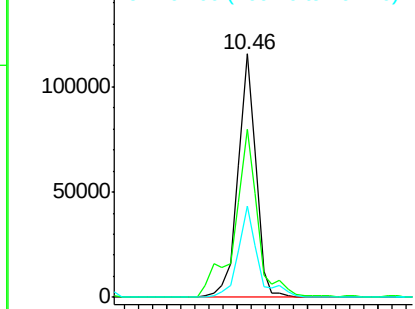
#65
 n-Nitrosodiphenylamine
 Concen: 8.832 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 103090
 Ion Ratio Lower Upper
 169 100
 168 69.0 54.4 81.6
 167 37.5 29.8 44.6

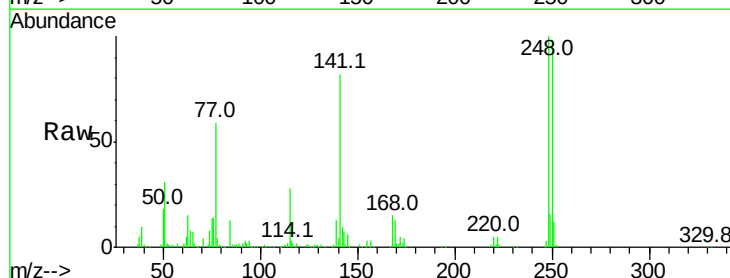


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

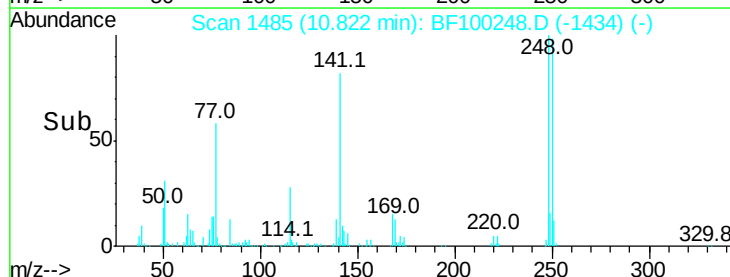
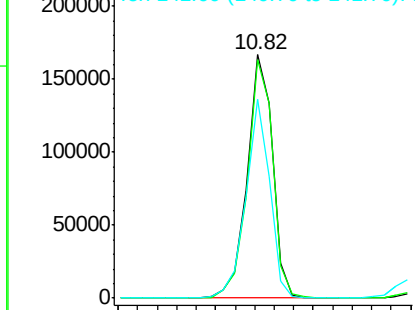


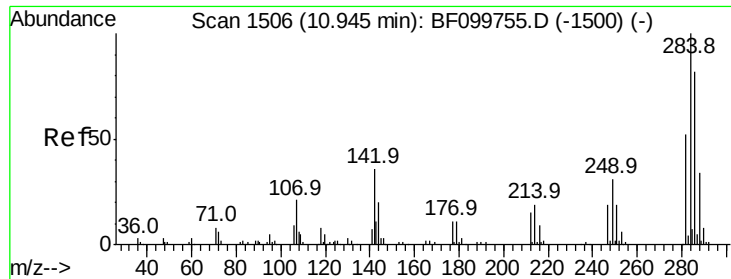
#66
 4-Bromophenyl-phenylether
 Concen: 45.100 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:248 Resp: 150135
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.9 115.3
 141 81.7 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

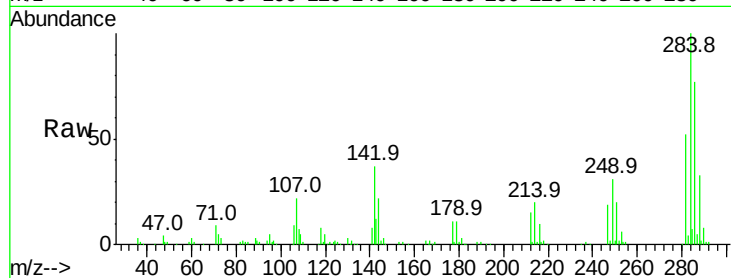




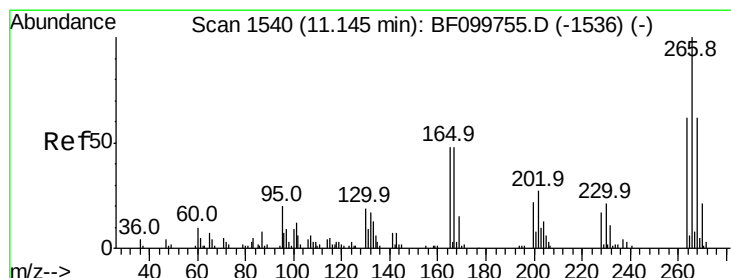
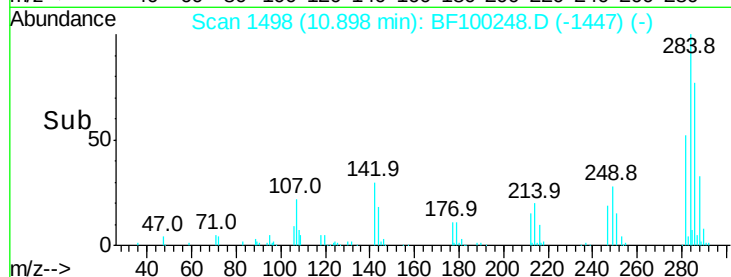
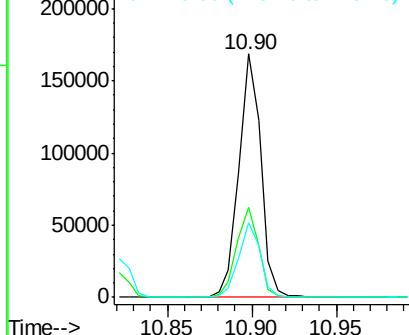
#67
Hexachlorobenzene
Concen: 45.004 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 153270
Ion Ratio Lower Upper
284 100
142 37.1 34.6 52.0
249 30.7 24.8 37.2

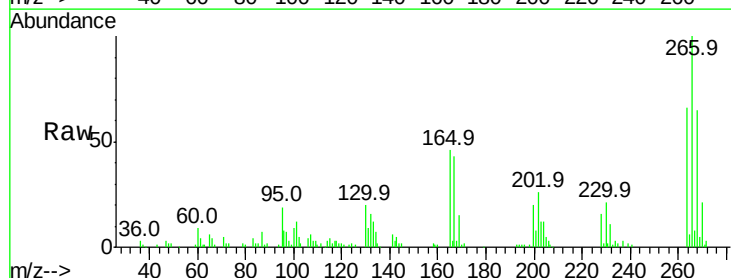


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

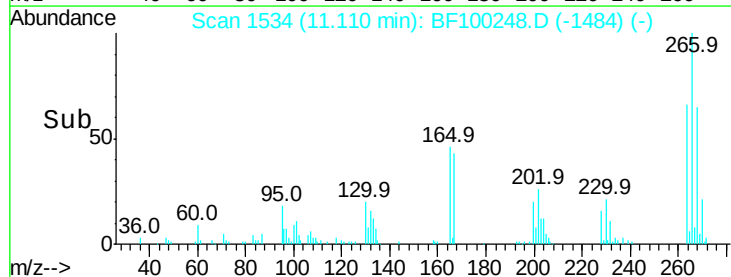
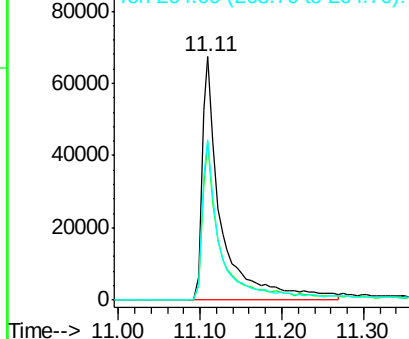


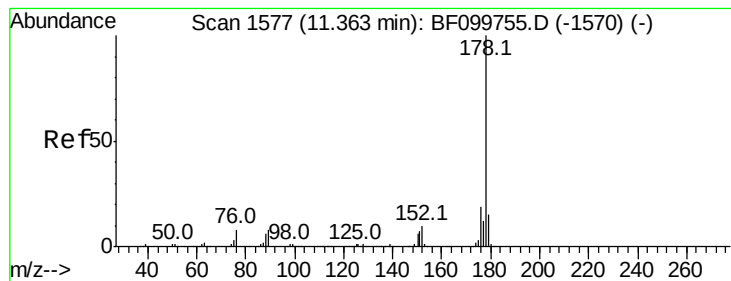
#69
Pentachlorophenol
Concen: 76.288 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:266 Resp: 111018
Ion Ratio Lower Upper
266 100
268 64.9 51.1 76.7
264 66.0 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: 44.130 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampled :

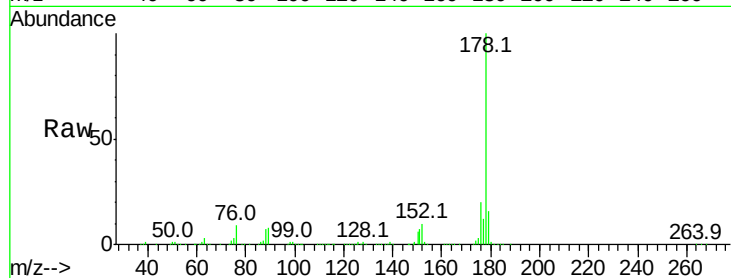
Tot Ion:178 Resp: 787514

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

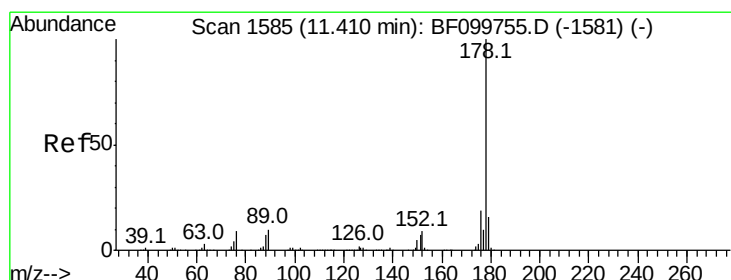
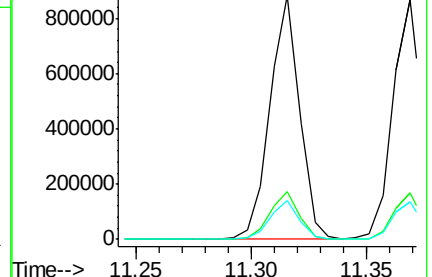
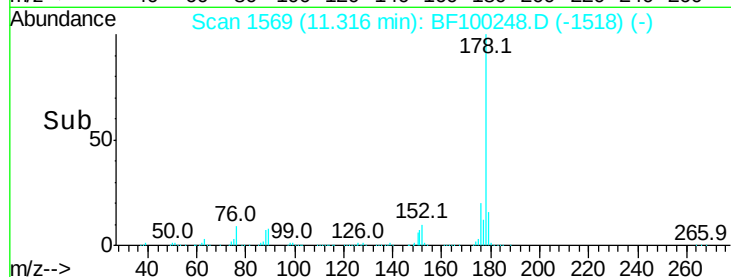
179 15.8 13.0 19.6



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: 44.805 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

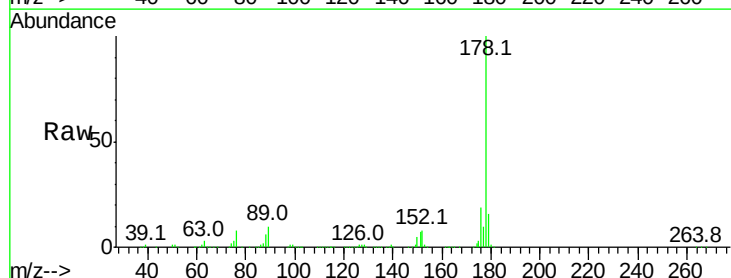
Tgt Ion:178 Resp: 811590

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

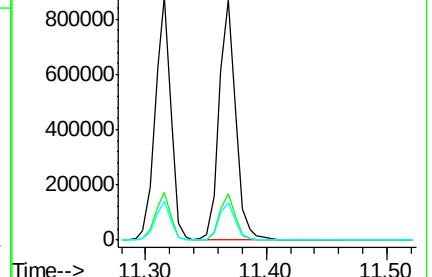
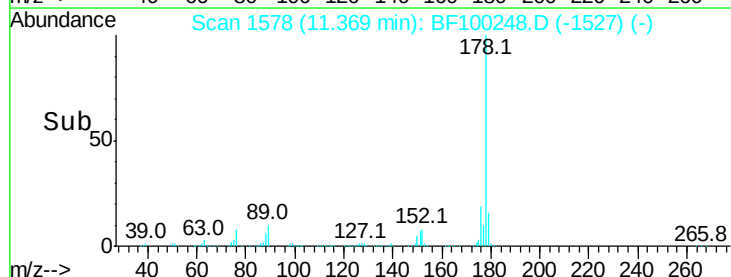
179 15.7 12.6 19.0

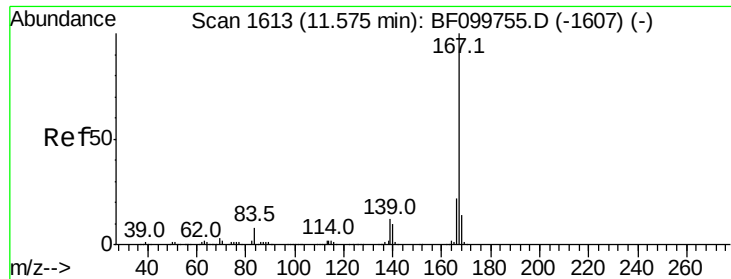


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

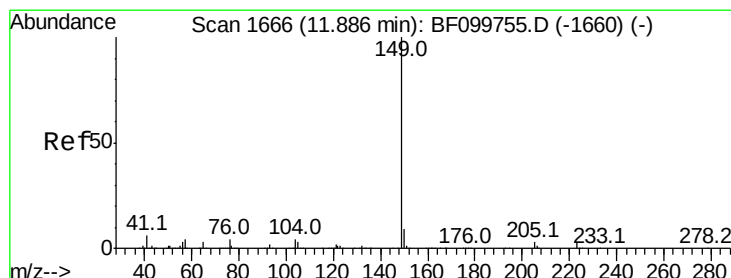
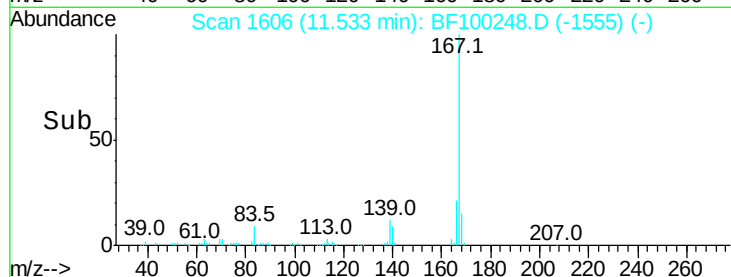
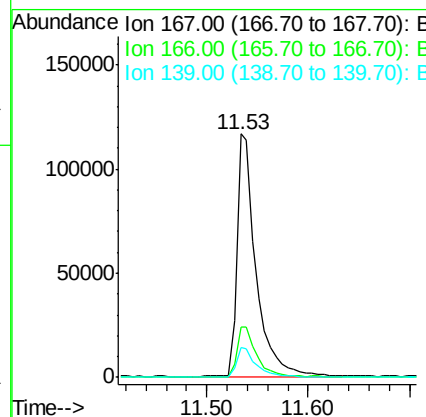
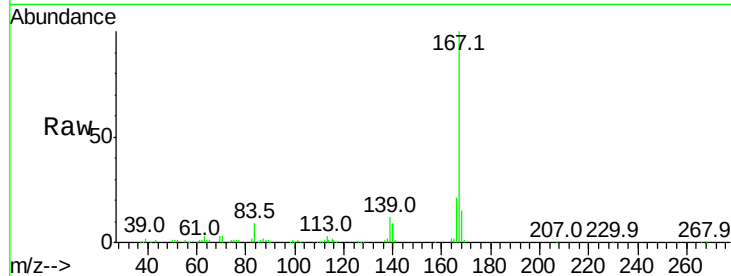




#72
 Carbazole
 Concen: 8.926 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

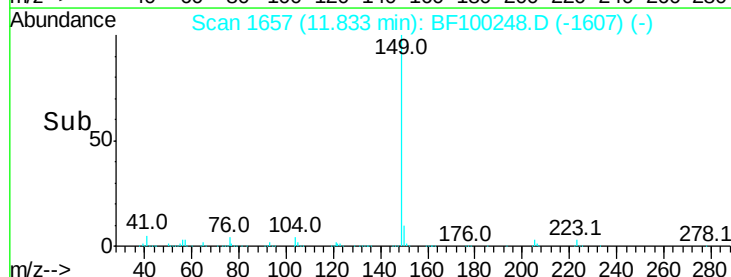
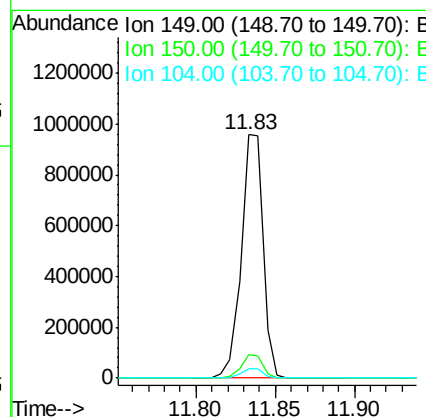
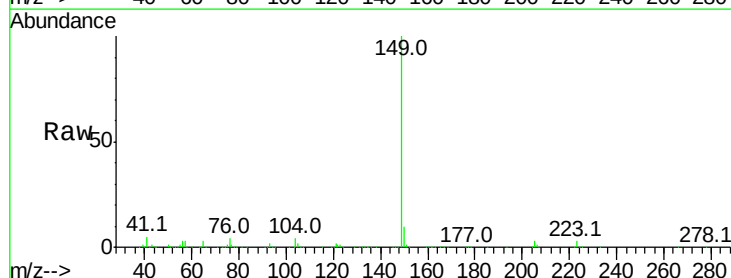
Instrument :
 BNA_F
 ClientSampleId :

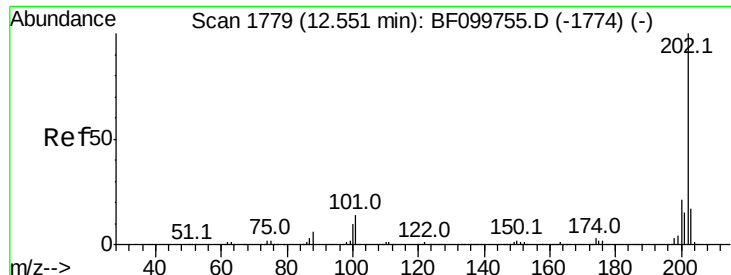
Tot Ion:167 Resp: 152054
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.6 26.4
 139 12.2 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 41.953 ng
 RT: 11.83 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:149 Resp: 911501
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 4.0 3.8 5.8

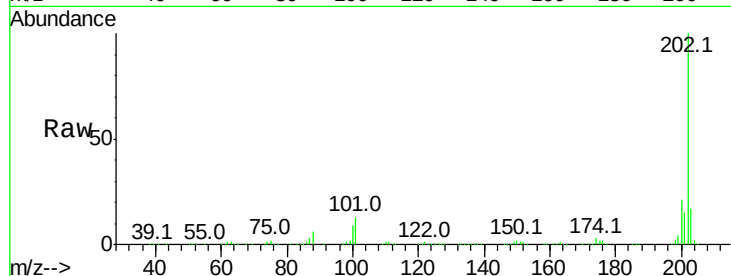




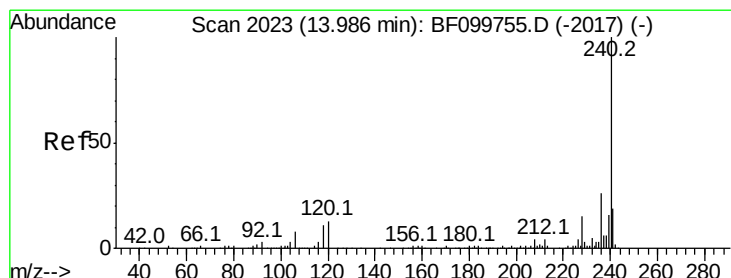
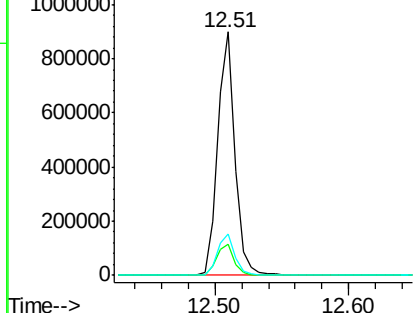
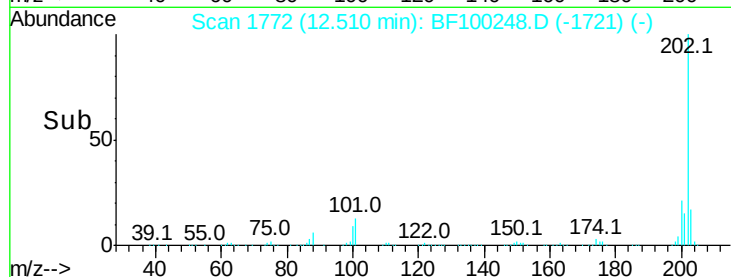
#74
 Fluoranthene
 Concen: 44.153 ng
 RT: 12.51 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 818838
 Ion Ratio Lower Upper
 202 100
 101 12.6 0.0 34.1
 203 17.1 0.0 38.1

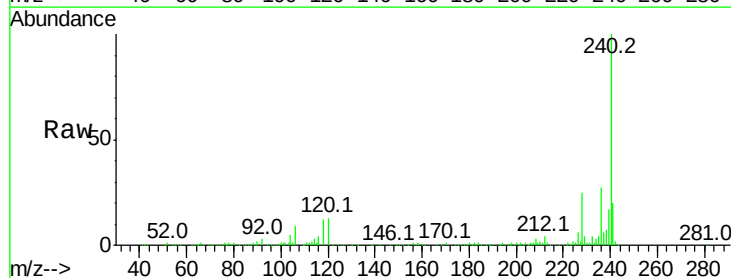


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

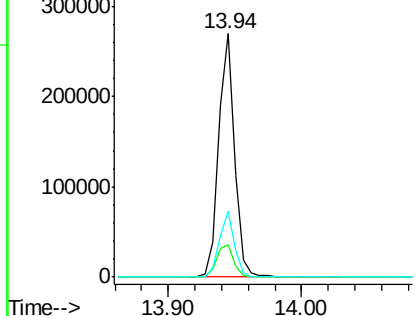
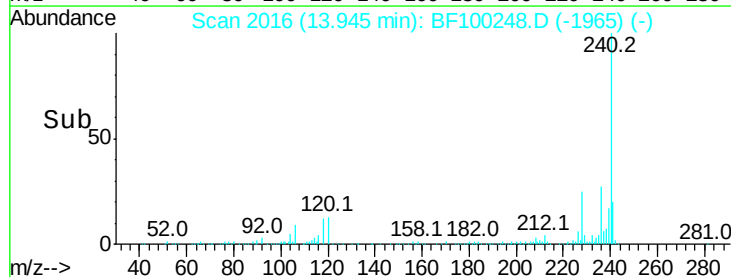


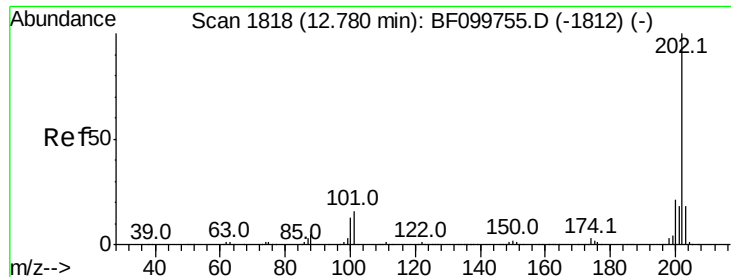
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF100248.D
 Acq: 6 Nov 2017 13:34

Tgt Ion:240 Resp: 227453
 Ion Ratio Lower Upper
 240 100
 120 13.1 9.5 14.3
 236 26.9 20.7 31.1



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

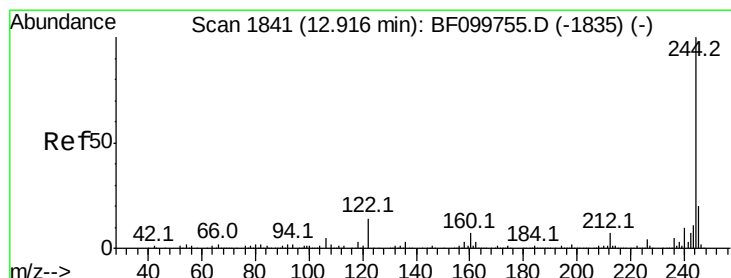
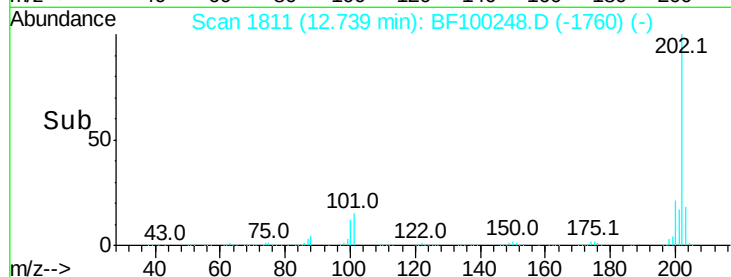
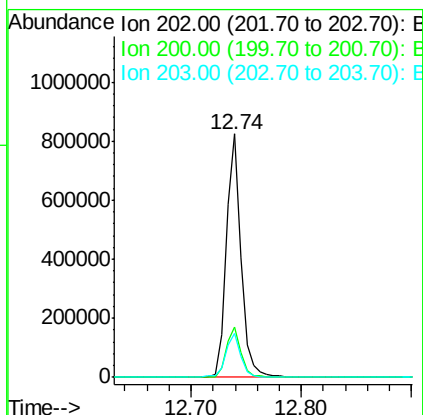
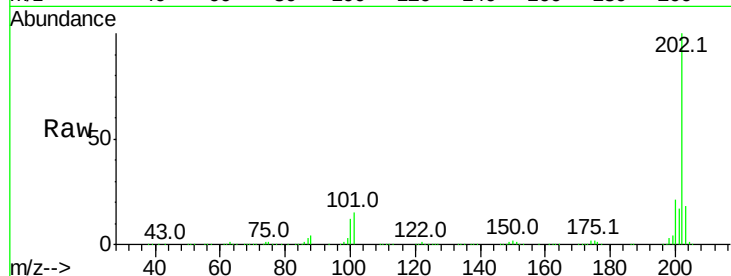




#77
Pvrene
Concen: 44.225 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

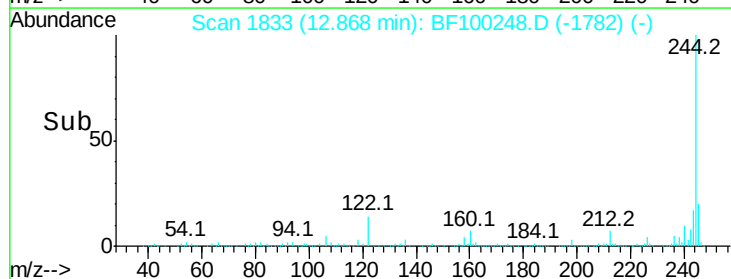
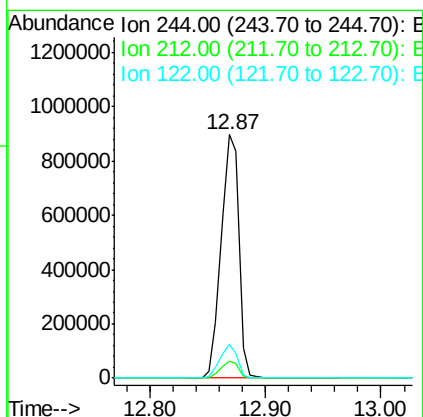
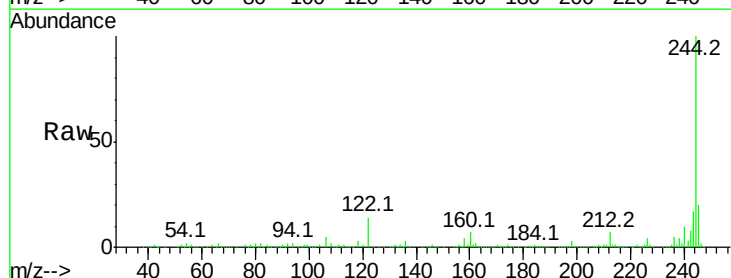
Instrument :
BNA_F
ClientSampled :

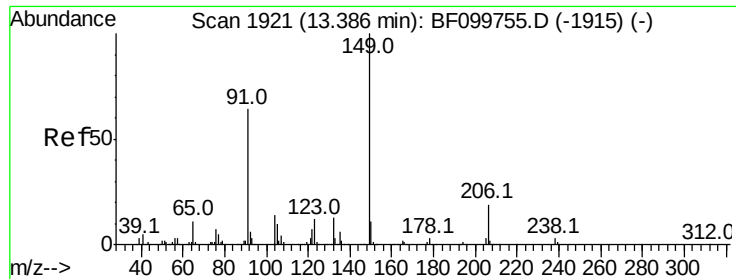
Tot Ion:202 Resp: 764894
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 17.9 14.3 21.5



#78
Terphenyl-d14
Concen: 91.934 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:244 Resp: 956852
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 14.0 11.0 16.4

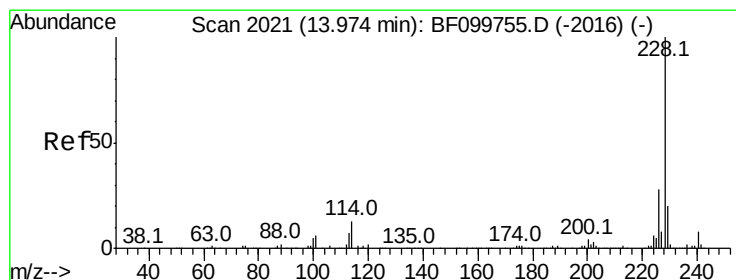
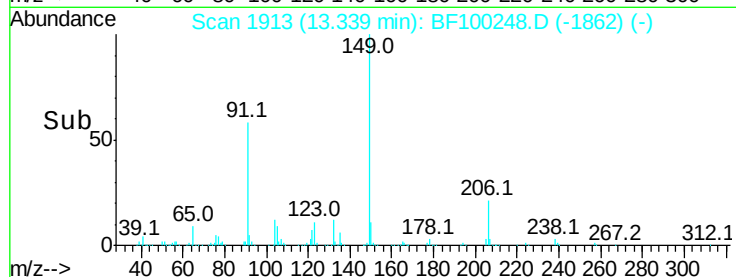
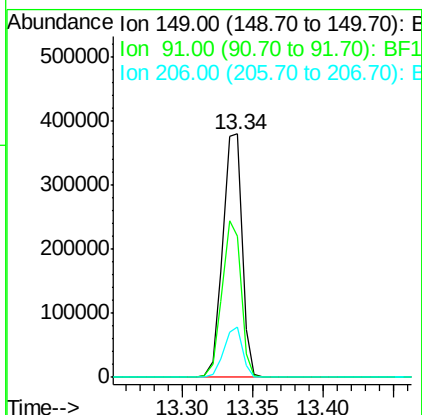
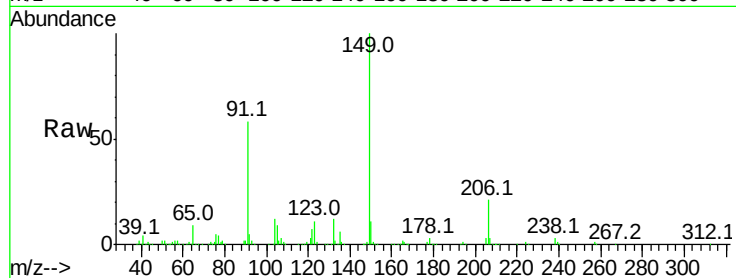




#79
Butylbenzylphthalate
Concen: 42.727 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

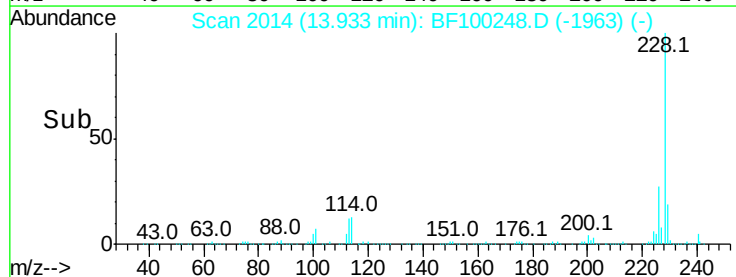
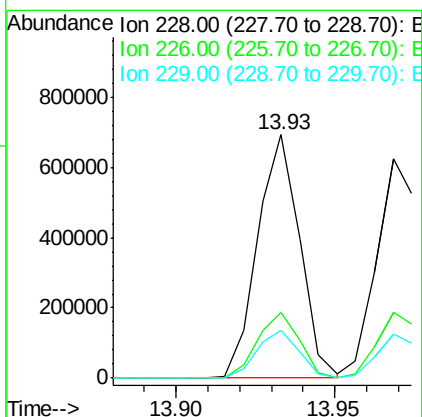
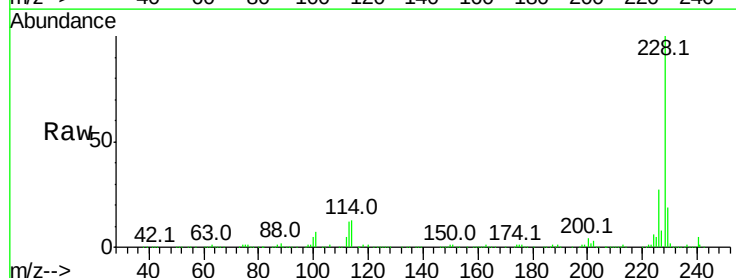
Instrument :
BNA_F
ClientSampleId :

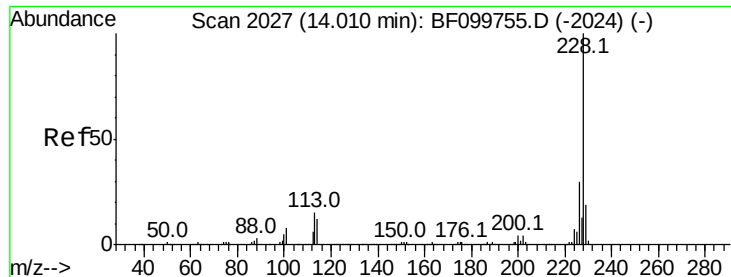
Tot Ion:149 Resp: 363898
Ion Ratio Lower Upper
149 100
91 57.8 56.8 85.2
206 20.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 44.375 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:228 Resp: 639846
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.4 15.8 23.6





#82

Chrysene

Concen: 47.375 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

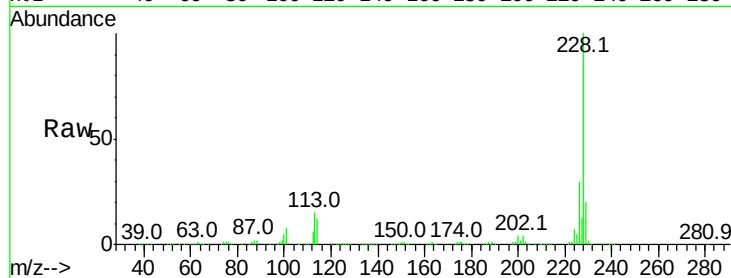
Tot Ion:228 Resp: 642208

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.6

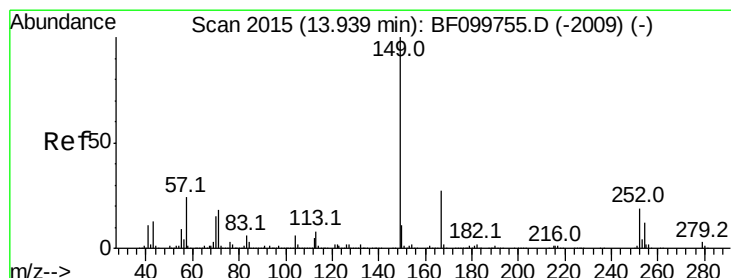
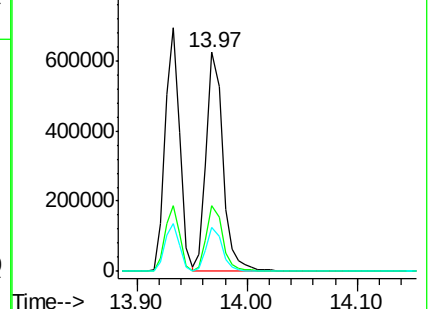
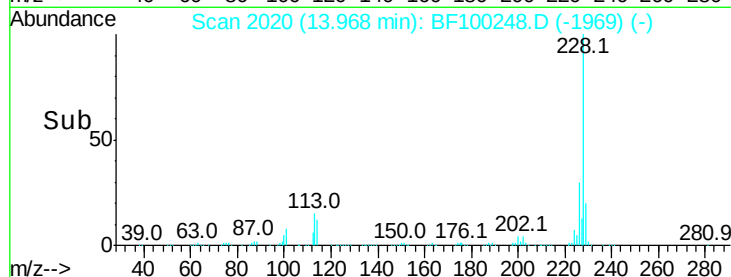
229 20.1 16.2 24.4



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: 44.770 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

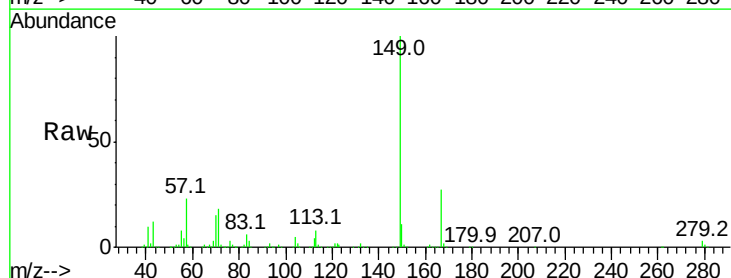
Tgt Ion:149 Resp: 535460

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

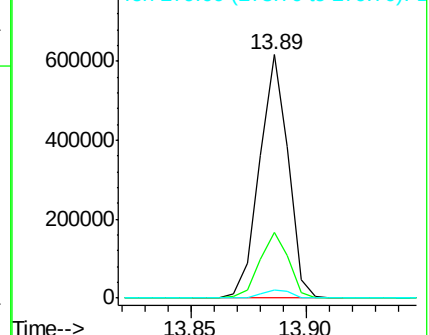
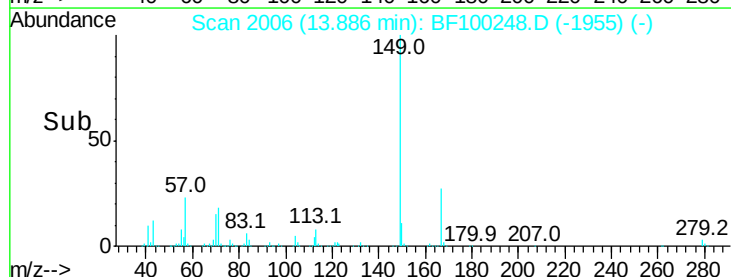
279 3.1 3.0 4.4

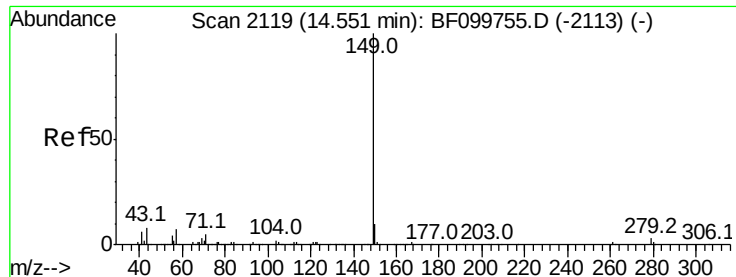


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

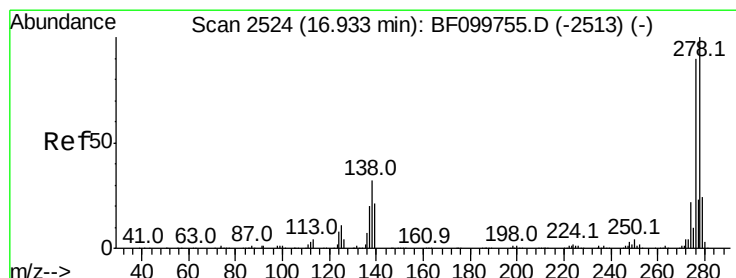
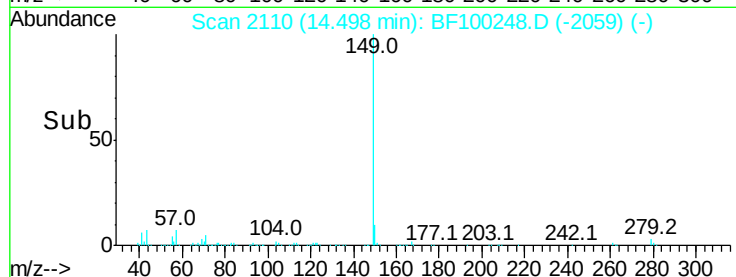
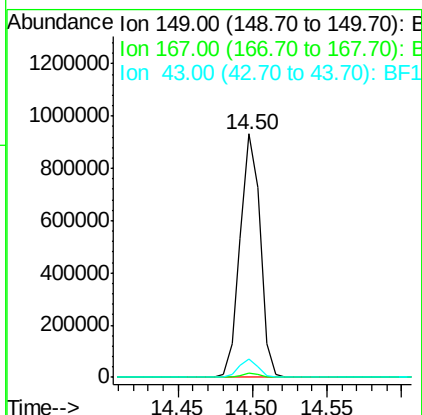
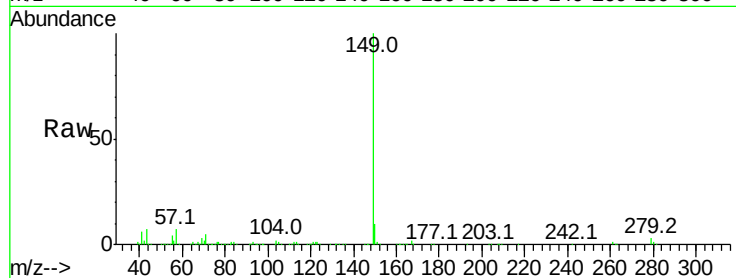




#84
Di-n-octyl phthalate
Concen: 42.684 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

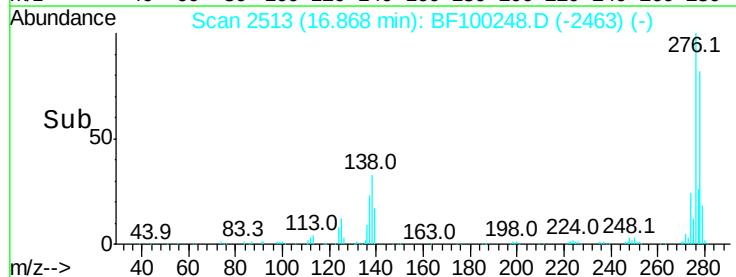
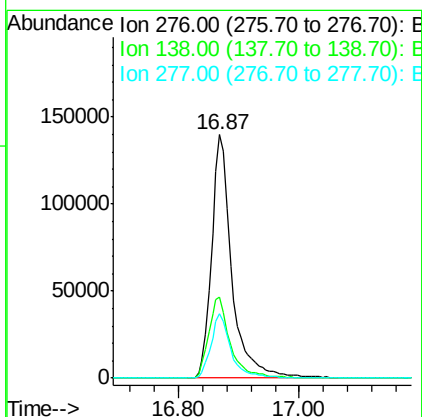
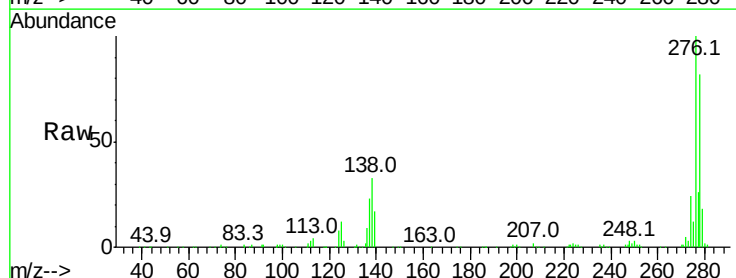
Instrument :
BNA_F
ClientSampleId :

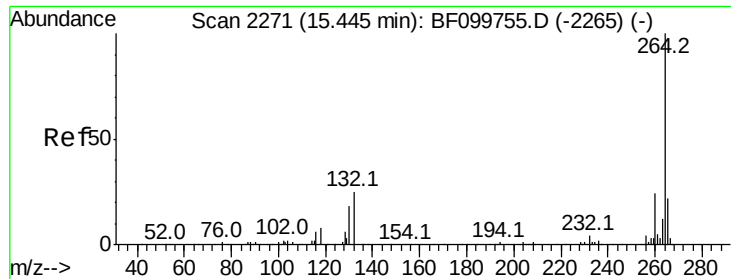
Tot Ion:149 Resp: 876223
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.1 8.4 12.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 26.041 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:276 Resp: 324060
Ion Ratio Lower Upper
276 100
138 35.5 25.0 37.6
277 26.1 20.1 30.1

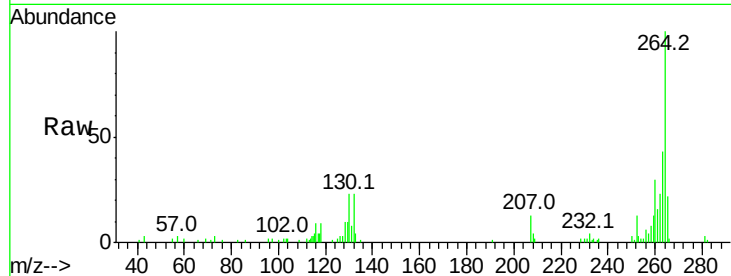




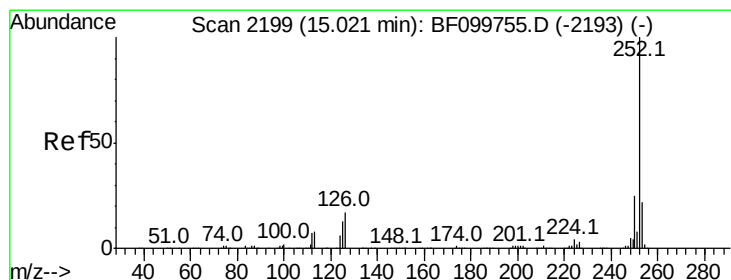
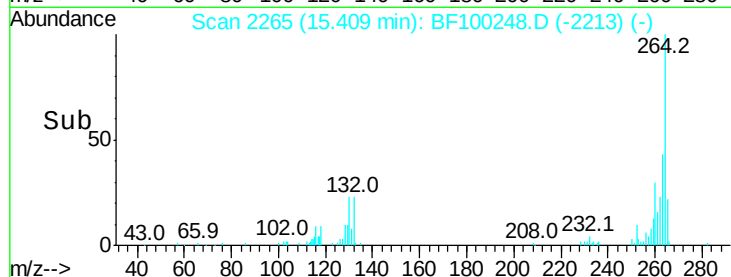
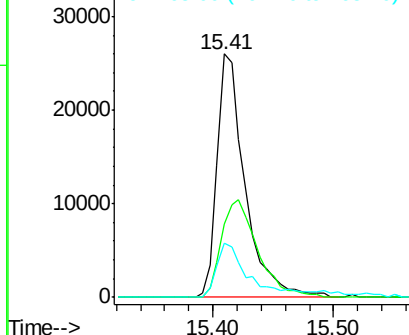
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 41569
Ion Ratio Lower Upper
264 100
260 29.9 19.2 28.8#
265 22.4 17.5 26.3

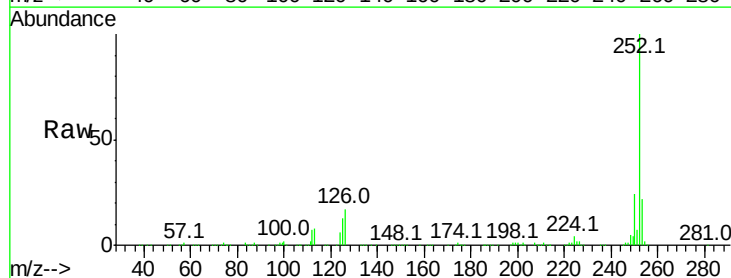


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

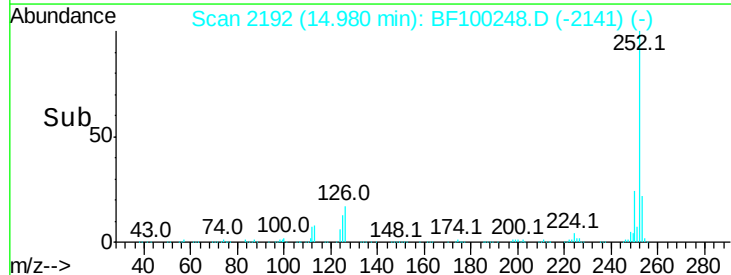
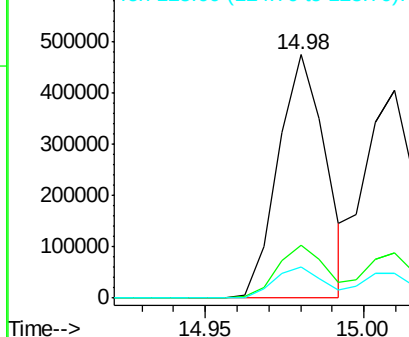


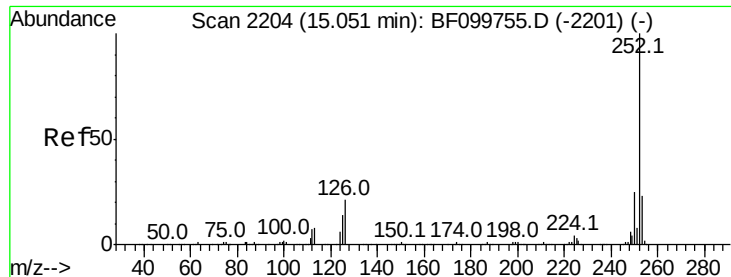
#87
Benzo(b)fluoranthene
Concen: 188.798 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:252 Resp: 495574
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.5 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

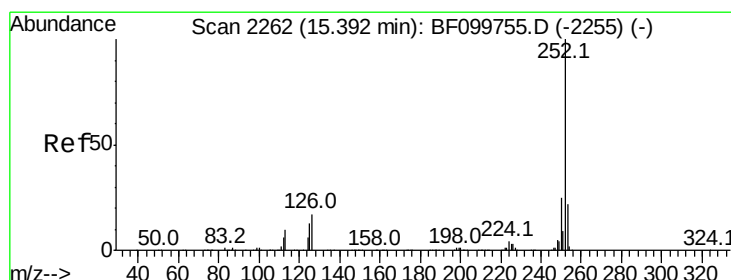
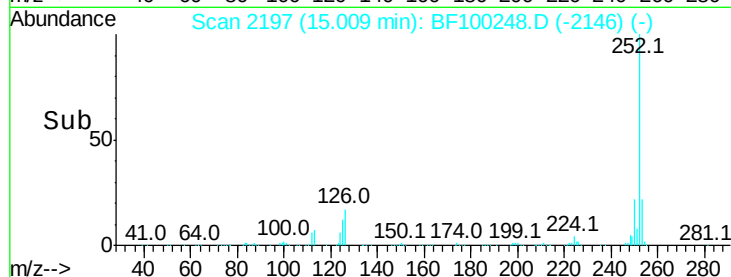
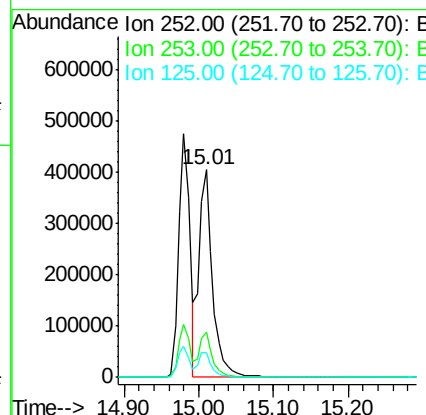
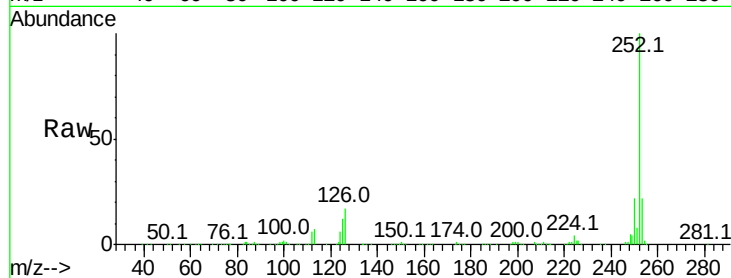




#88
Benzo(k)fluoranthene
Concen: 207.502 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

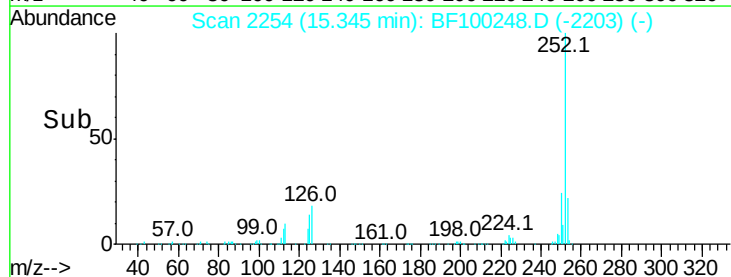
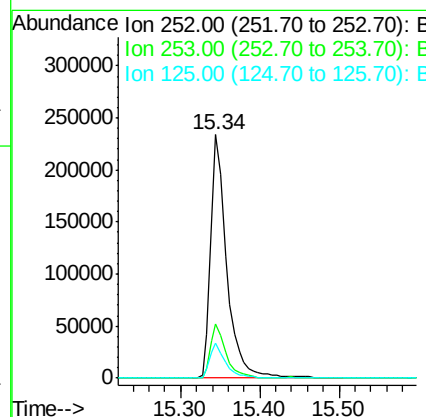
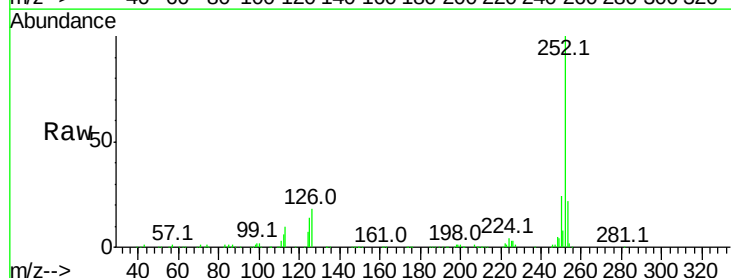
Instrument :
BNA_F
ClientSampleId :

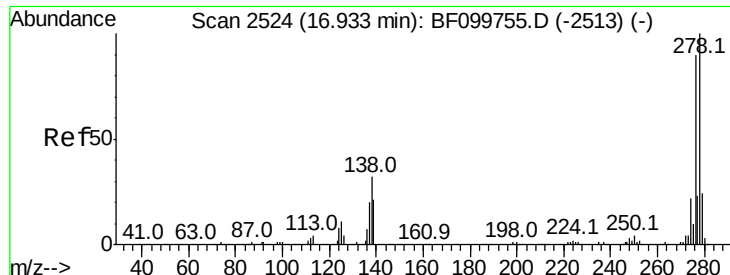
Tot Ion:252 Resp: 513605
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.2 10.2 15.2



#89
Benzo(a)pyrene
Concen: 141.414 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF100248.D
Acq: 6 Nov 2017 13:34

Tgt Ion:252 Resp: 333437
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 14.2 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 166.648 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

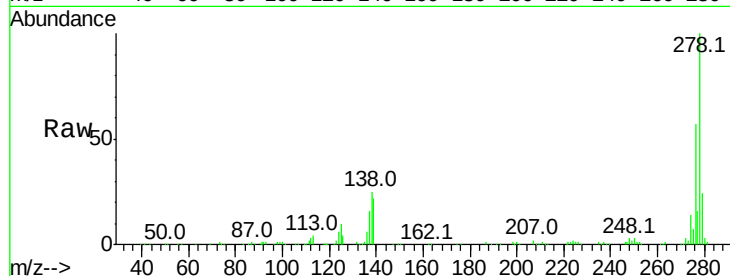
Tot Ion:278 Resp: 349150

Ion Ratio Lower Upper

278 100

139 22.1 15.9 23.9

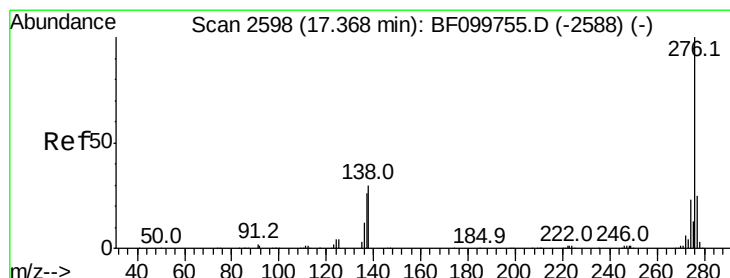
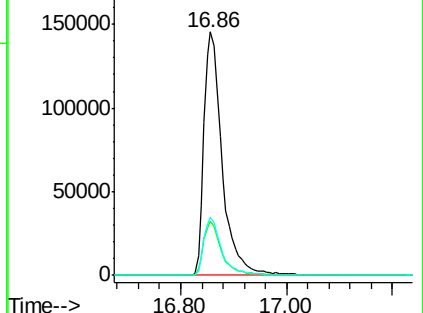
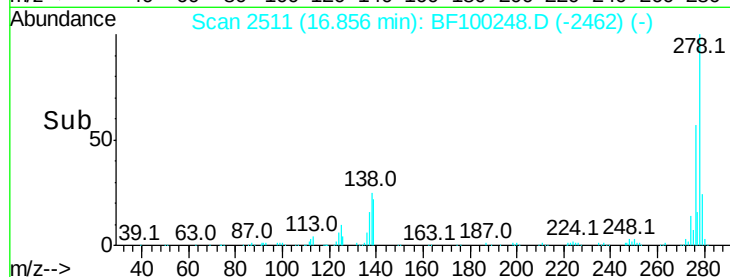
279 23.7 19.0 28.4



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(g,h,i)perylene

Concen: 123.070 ng

RT: 17.32 min Scan# 2590

Delta R.T. 0.01 min

Lab File: BF100248.D

Acq: 6 Nov 2017 13:34

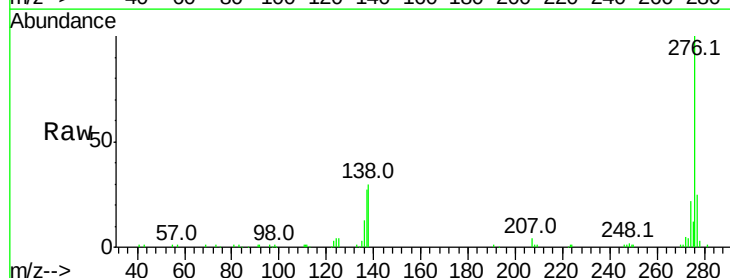
Tgt Ion:276 Resp: 252267

Ion Ratio Lower Upper

276 100

277 24.6 17.9 26.9

138 29.6 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

