

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110317\
 Data File : BF100131.D
 Acq On : 3 Nov 2017 13:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 03 15:46:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	98096	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	404848	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	186217	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	304764	20.00	ng	0.00
75) Chrysene-d12	13.95	240	191097	20.00	ng	0.00
86) Perylene-d12	15.41	264	172623	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	521517	83.47	ng	0.00
7) Phenol-d6	6.43	99	594984	80.31	ng	0.00
23) Nitrobenzene-d5	7.35	82	489340	77.82	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	128433	75.68	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	956005	79.21	ng	0.00
78) Terphenyl-d14	12.88	244	737468	84.34	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.47	88	109413	39.654	ng	# 86
3) Pyridine	3.22	79	151351	22.810	ng	91
4) n-Nitrosodimethylamine	3.20	42	96625	40.762	ng	# 67
6) Aniline	6.45	93	375513	39.090	ng	# 90
8) 2-Chlorophenol	6.56	128	275922	41.434	ng	92
9) Benzaldehyde	6.33	77	157087	35.482	ng	88
10) Phenol	6.44	94	321691	39.547	ng	# 67
11) bis(2-Chloroethyl)ether	6.51	93	258049	41.081	ng	94
12) 1,3-Dichlorobenzene	6.79	146	311171	41.616	ng	96
13) 1,4-Dichlorobenzene	6.79	146	311171	41.004	ng	98
14) 1,2-Dichlorobenzene	6.94	146	280491	40.555	ng	98
15) Benzyl Alcohol	6.93	79	185763	39.426	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	272031	38.985	ng	# 8
17) 2-Methylphenol	7.04	107	229037	41.117	ng	95
18) Hexachloroethane	7.27	117	102591	40.521	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	172406	39.709	ng	89
20) 3+4-Methylphenols	7.20	107	276702	42.661	ng	# 79
22) Acetophenone	7.19	105	365734	39.676	ng	# 94
24) Nitrobenzene	7.37	77	248655	39.244	ng	90
25) Isophorone	7.60	82	451013	39.525	ng	97
26) 2-Nitrophenol	7.68	139	154846	42.669	ng	# 83
27) 2,4-Dimethylphenol	7.72	122	219623	41.074	ng	96
28) bis(2-Chloroethoxy)methane	7.80	93	319561	39.988	ng	99
29) 2,4-Dichlorophenol	7.93	162	237188	42.701	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	238062	40.112	ng	99
31) Naphthalene	8.07	128	775221	39.669	ng	100
32) Benzoic acid	7.90	122	184377	39.175	ng	93
33) 4-Chloroaniline	8.14	127	316621	39.236	ng	# 92
34) Hexachlorobutadiene	8.18	225	124401	40.751	ng	97
35) Caprolactam	8.53	113	52647	30.139	ng	# 72
36) 4-Chloro-3-methylphenol	8.63	107	226431	39.939	ng	93
37) 2-Methylnaphthalene	8.77	142	516117	39.410	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	246548	40.993	ng	# 98
40) Hexachlorocyclopentadiene	8.91	237	45639	45.911	ng	99

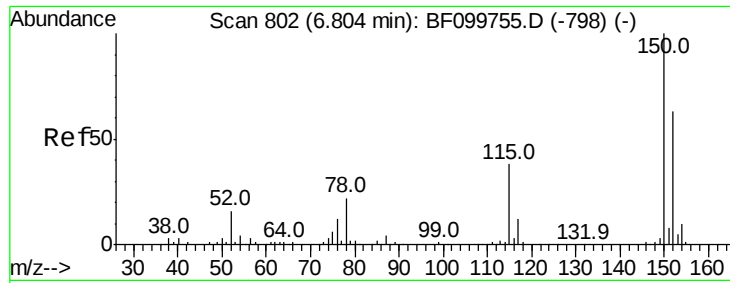
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110317\
 Data File : BF100131.D
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Quant Time: Nov 03 15:46:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	147874	40.647	ng	99
43) 2,4,5-Trichlorophenol	9.11	196	148337	38.424	ng	# 93
45) 1,1'-Biphenyl	9.23	154	663235	39.370	ng	97
46) 2-Chloronaphthalene	9.26	162	484825	39.629	ng	95
47) 2-Nitroaniline	9.37	65	124996	38.928	ng	88
48) Acenaphthylene	9.67	152	730208	38.752	ng	100
49) Dimethylphthalate	9.53	163	542497	36.787	ng	100
50) 2,6-Dinitrotoluene	9.62	165	122173	39.409	ng	# 72
51) Acenaphthene	9.85	154	447159	38.838	ng	98
52) 3-Nitroaniline	9.79	138	141504	38.738	ng	91
53) 2,4-Dinitrophenol	9.92	184	34043	31.571	ng	# 86
54) Dibenzofuran	10.02	168	641017	39.442	ng	99
55) 4-Nitrophenol	9.97	139	62329	32.657	ng	81
56) 2,4-Dinitrotoluene	10.03	165	154629	41.417	ng	# 79
57) Fluorene	10.36	166	514311	38.221	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	105891	39.121	ng	92
59) Diethylphthalate	10.23	149	538498	37.393	ng	96
60) 4-Chlorophenyl-phenylether	10.35	204	247832	39.134	ng	94
61) 4-Nitroaniline	10.41	138	135667	38.928	ng	82
62) Azobenzene	10.51	77	443777	36.761	ng	89
64) 4,6-Dinitro-2-methylphenol	10.45	198	78704	41.082	ng	# 71
65) n-Nitrosodiphenylamine	10.47	169	469145	41.701	ng	98
66) 4-Bromophenyl-phenylether	10.83	248	136712	42.610	ng	96
67) Hexachlorobenzene	10.91	284	135688	41.338	ng	95
68) Atrazine	11.00	200	138381	40.948	ng	96
69) Pentachlorophenol	11.12	266	54457	38.827	ng	99
70) Phenanthrene	11.33	178	658517	38.287	ng	98
71) Anthracene	11.38	178	677470	38.805	ng	99
72) Carbazole	11.54	167	624051	38.012	ng	99
73) Di-n-butylphthalate	11.85	149	808963	38.632	ng	# 98
74) Fluoranthene	12.52	202	624586	34.944	ng	99
76) Benzidine	12.64	184	311629	37.268	ng	98
77) Pyrene	12.75	202	616925	42.456	ng	98
79) Butylbenzylphthalate	13.35	149	295793	41.338	ng	87
80) Benzo(a)anthracene	13.94	228	469311	38.740	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	159827	36.346	ng	98
82) Chrysene	13.98	228	437053	38.375	ng	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	377613	37.579	ng	99
84) Di-n-octyl phthalate	14.51	149	638343	37.012	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.88	276	390216	37.322	ng	96
87) Benzo(b)fluoranthene	14.99	252	428444	39.306	ng	97
88) Benzo(k)fluoranthene	15.02	252	396962	38.620	ng	99
89) Benzo(a)pyrene	15.35	252	380717	38.882	ng	# 96
90) Dibenzo(a,h)anthracene	16.87	278	333073	38.282	ng	96
91) Benzo(g,h,i)perylene	17.32	276	326882	38.402	ng	97

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

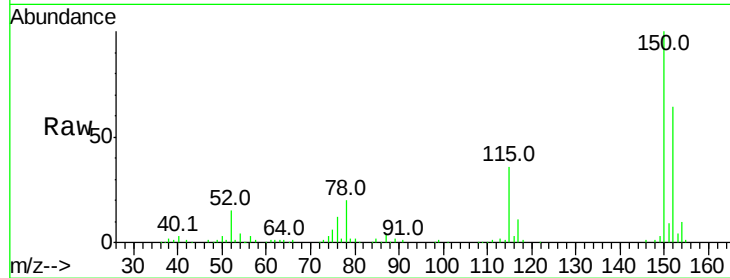


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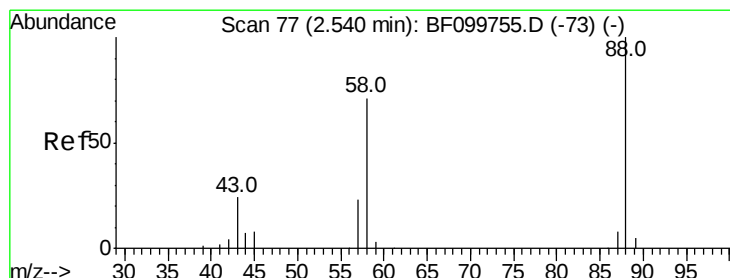
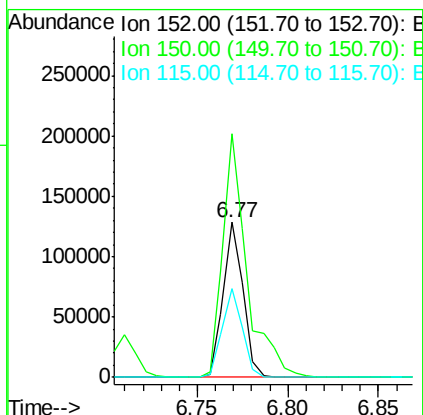
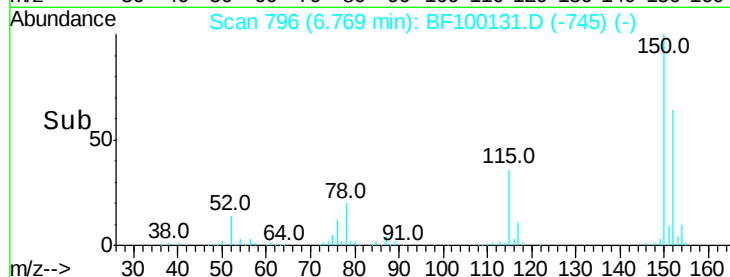
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 98096
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 57.4 50.1 75.1



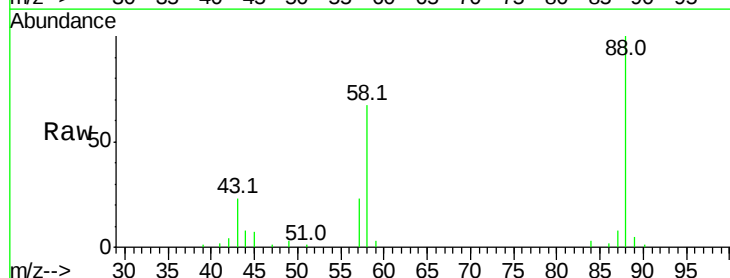
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



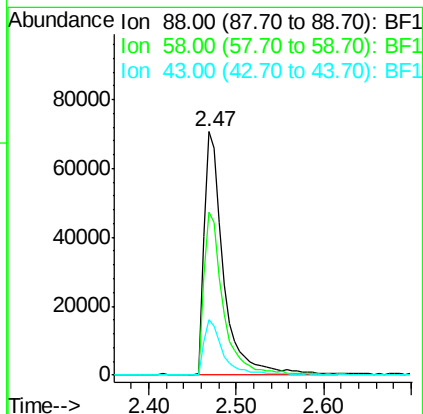
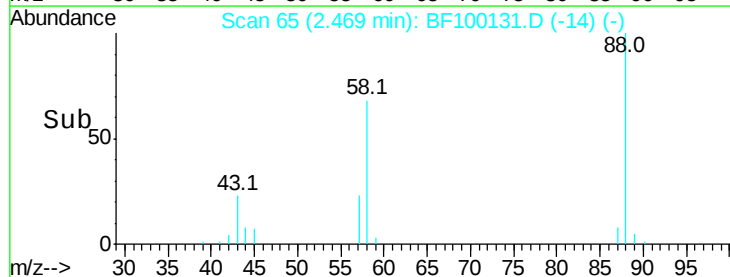
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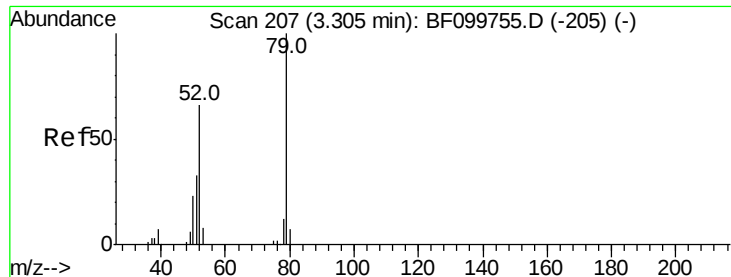
1,4-Dioxane
Concen: 39.654 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 88 Resp: 109413
Ion Ratio Lower Upper
88 100
58 66.3 62.6 93.8
43 22.3 24.6 37.0#



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

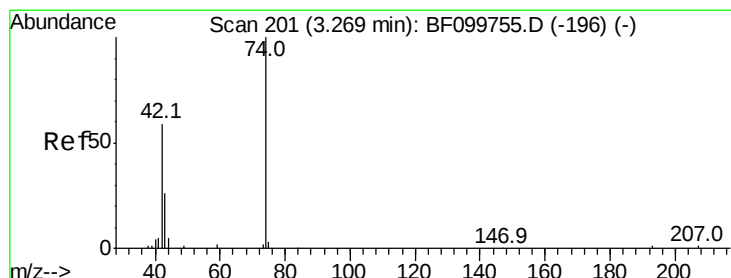
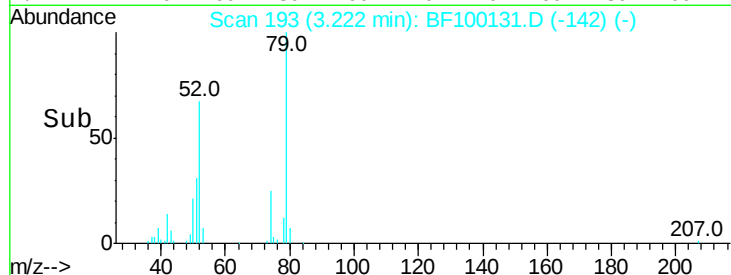
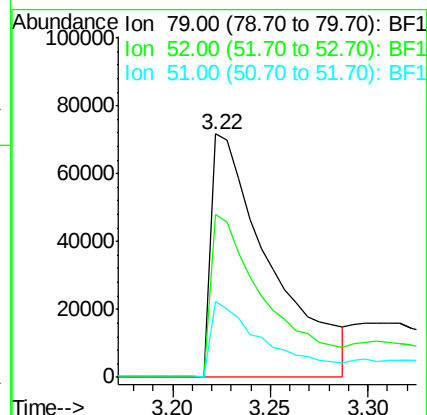
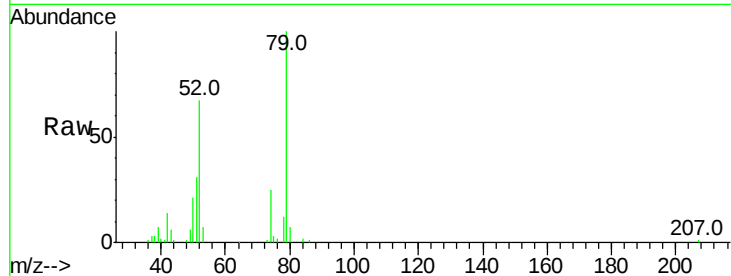




#3
 Pvridine
 Concen: 22.810 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

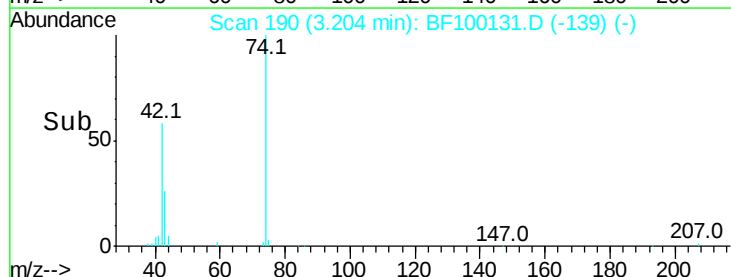
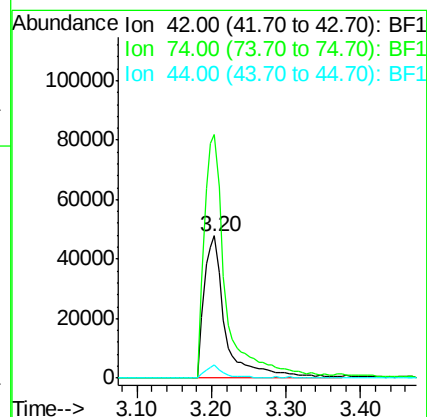
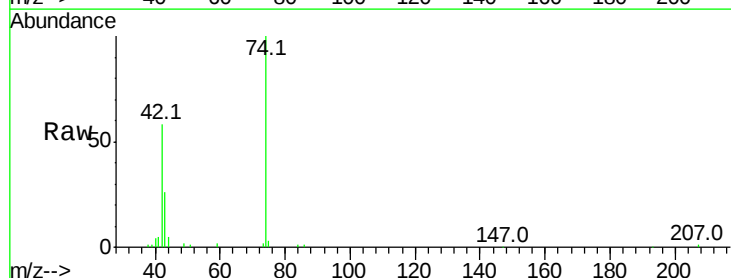
Instrument :
 BNA_F
 ClientSampled :

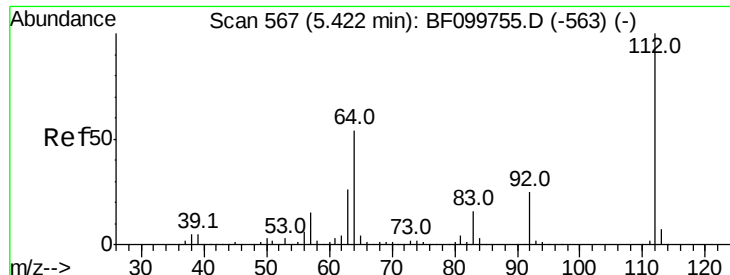
Tot Ion: 79 Resp: 151351
 Ion Ratio Lower Upper
 79 100
 52 66.9 59.8 89.6
 51 31.4 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 40.762 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion: 42 Resp: 96625
 Ion Ratio Lower Upper
 42 100
 74 171.6 104.9 157.3#
 44 9.0 6.9 10.3





#5

2-Fluorophenol

Concen: 83.466 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampled :

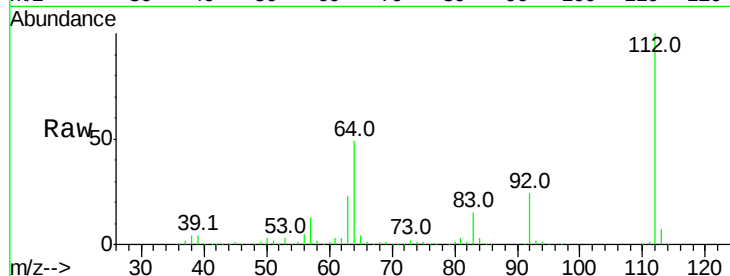
Tot Ion:112 Resp: 521517

Ion Ratio Lower Upper

112 100

64 48.7 47.9 71.9

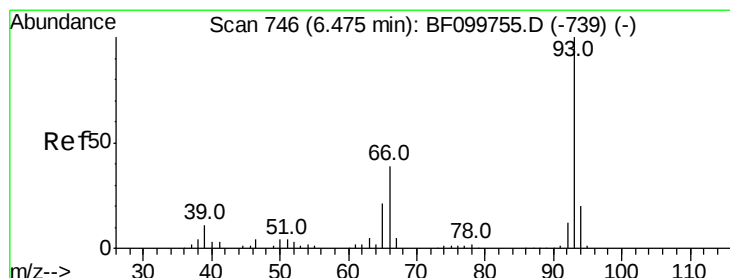
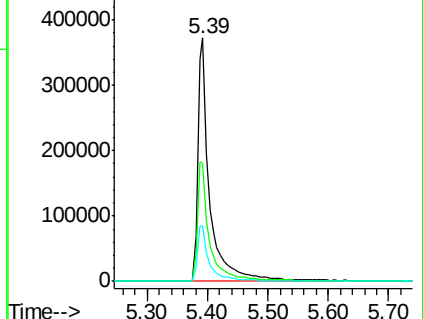
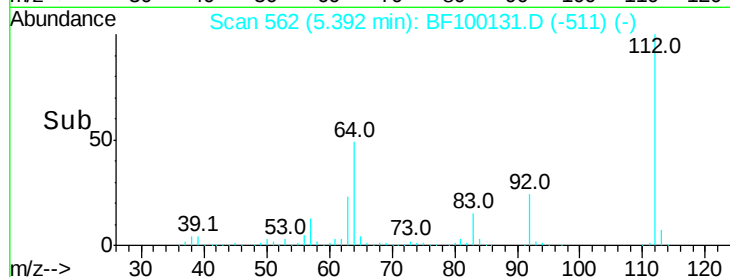
63 22.9 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.090 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

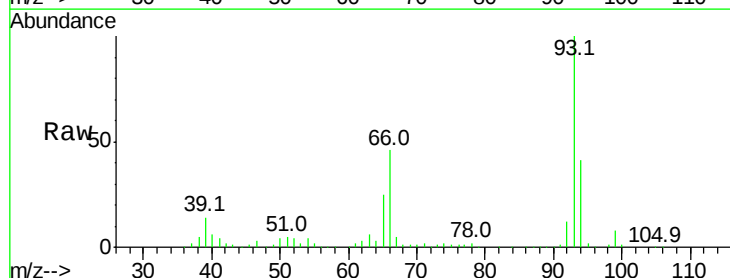
Tgt Ion: 93 Resp: 375513

Ion Ratio Lower Upper

93 100

66 46.2 32.2 48.2

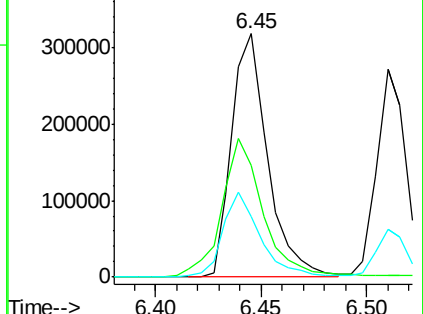
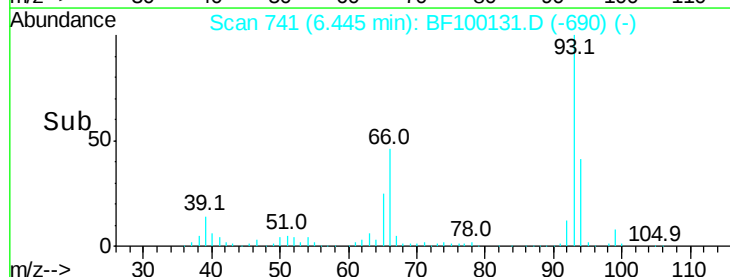
65 24.9 16.4 24.6#

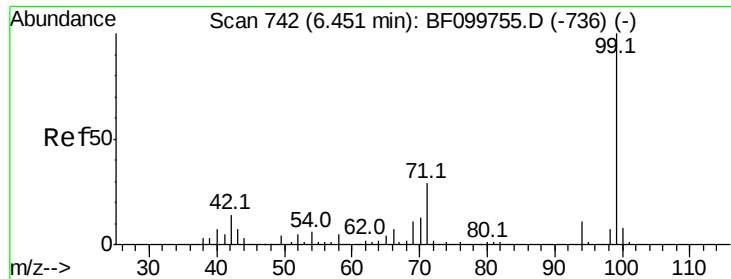


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.309 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

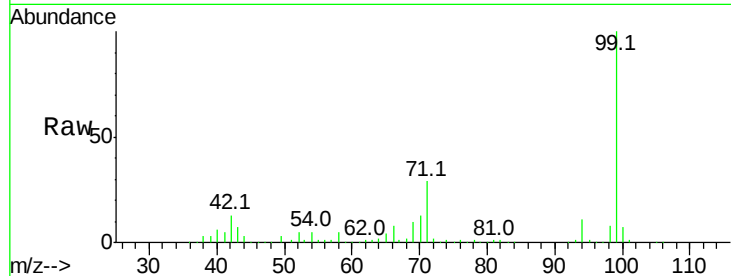
Tot Ion: 99 Resp: 594984

Ion Ratio Lower Upper

99 100

42 13.1 14.5 21.7#

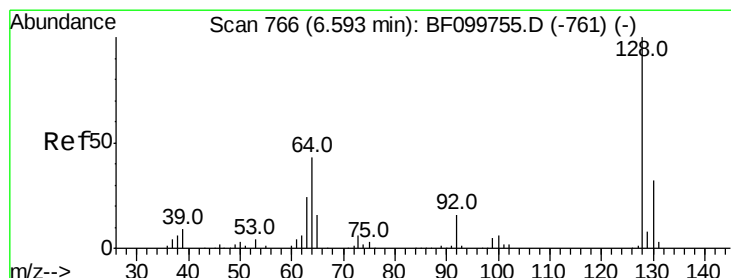
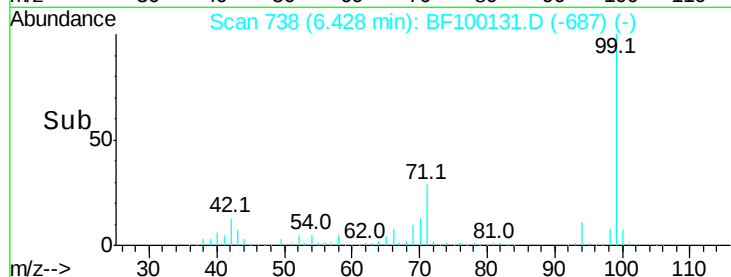
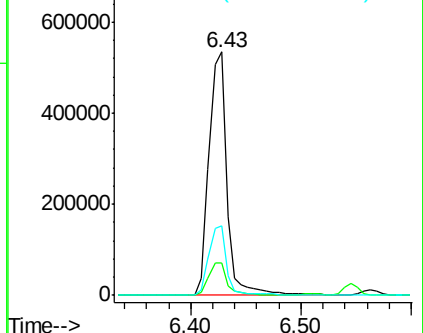
71 28.7 25.4 38.0



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: 41.434 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

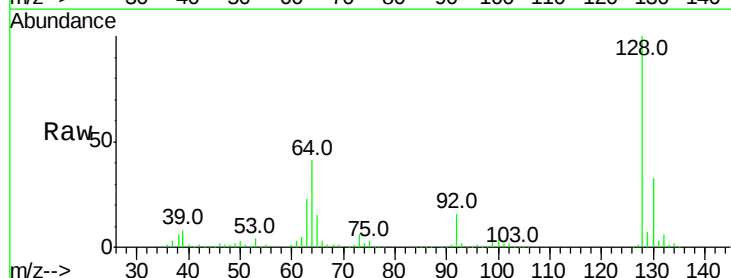
Tgt Ion: 128 Resp: 275922

Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

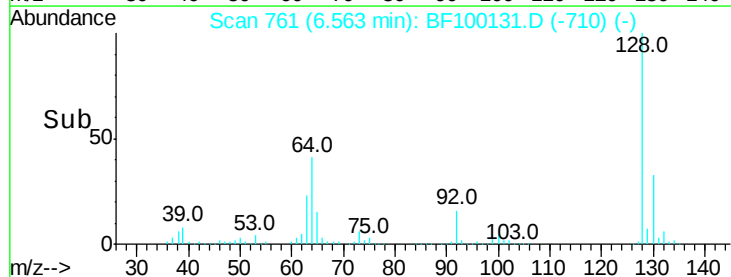
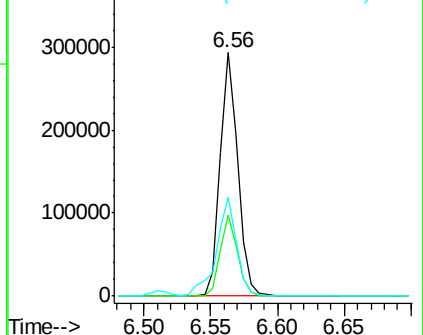
64 40.8 29.4 69.4

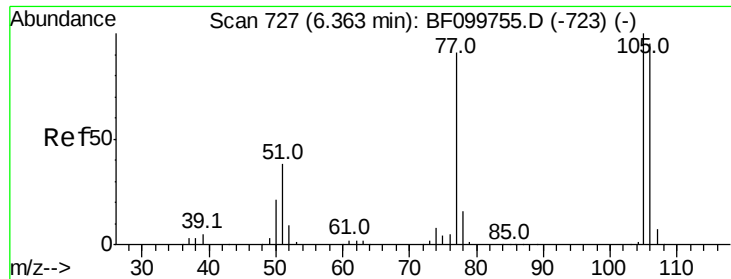


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

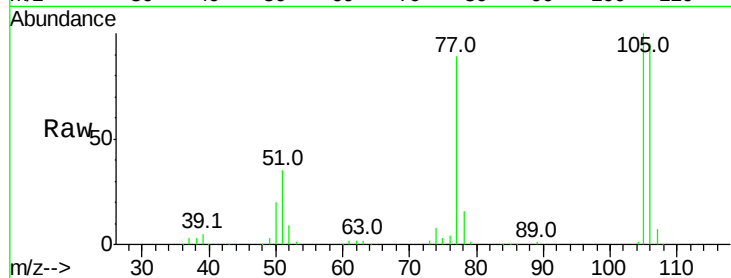




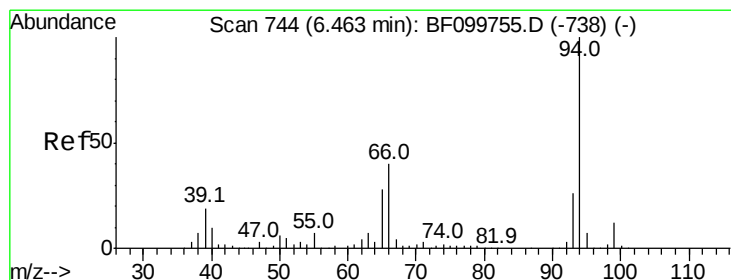
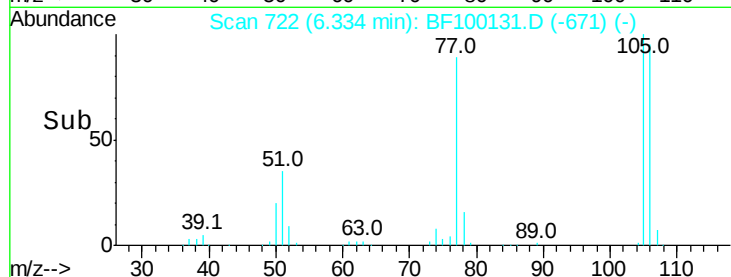
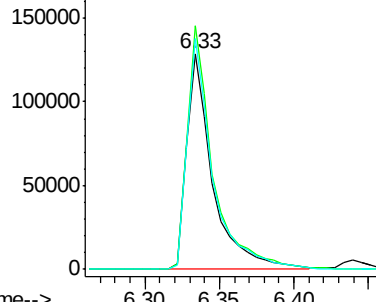
#9
Benzaldehyde
Concen: 35.482 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 157087
Ion Ratio Lower Upper
77 100
105 112.9 81.1 121.1
106 107.3 74.5 114.5

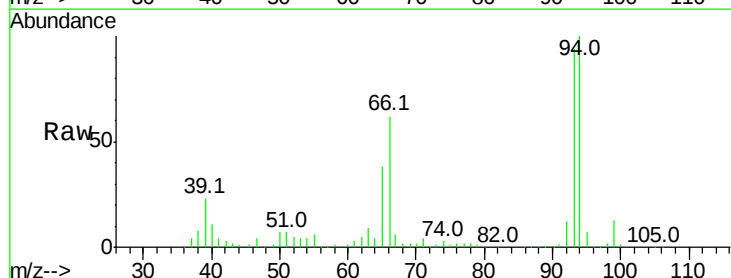


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

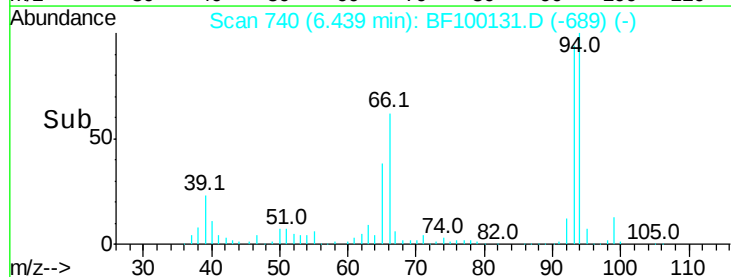
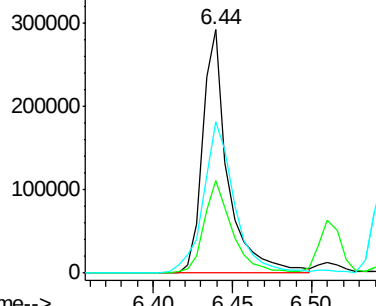


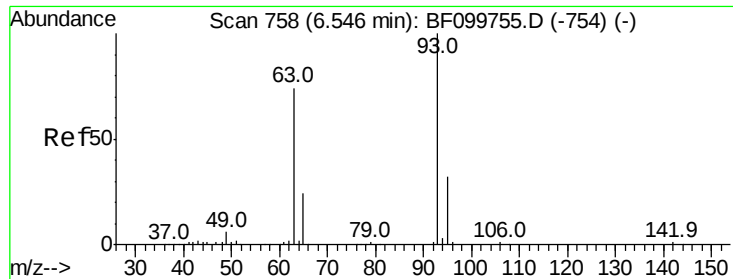
#10
Phenol
Concen: 39.547 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 94 Resp: 321691
Ion Ratio Lower Upper
94 100
65 37.8 7.9 47.9
66 62.0 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

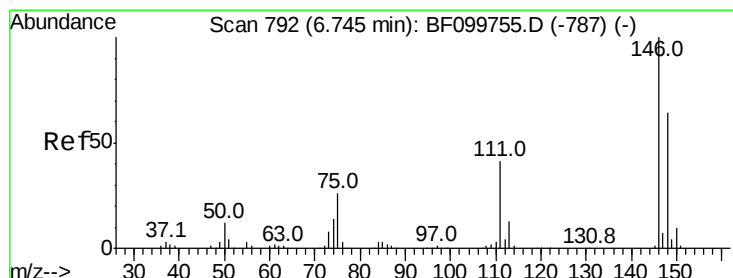
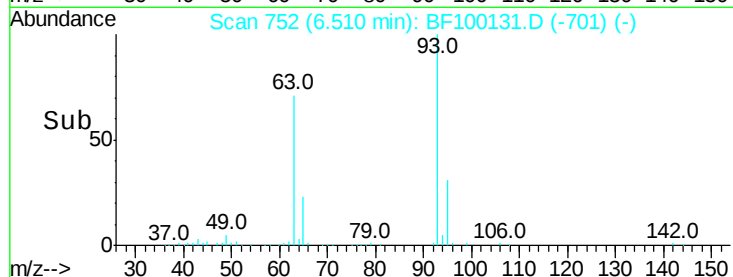
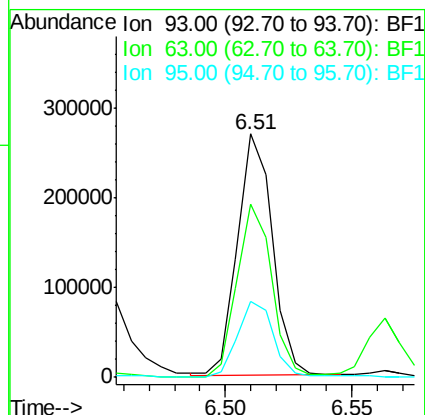
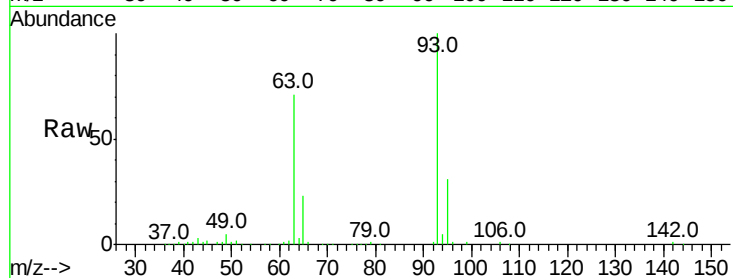




#11
bis(2-Chloroethyl)ether
Concen: 41.081 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

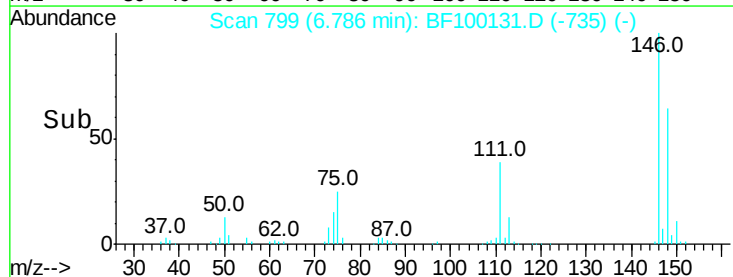
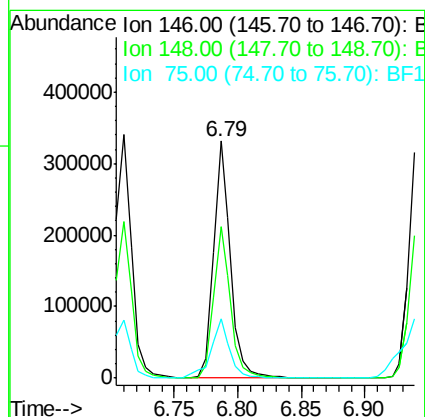
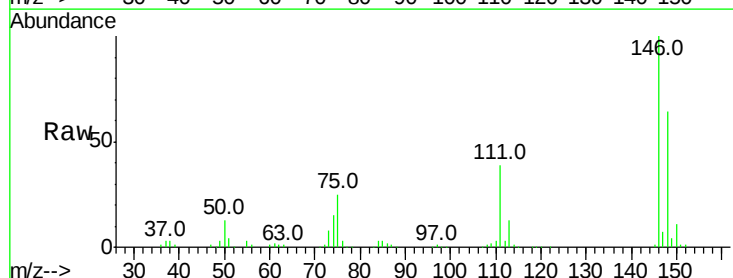
Instrument :
BNA_F
ClientSampleId :

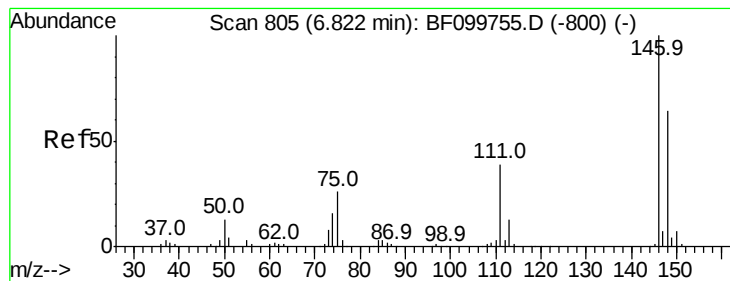
Tot Ion: 93 Resp: 258049
Ion Ratio Lower Upper
93 100
63 71.2 58.6 98.6
95 31.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.616 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.08 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 146 Resp: 311171
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 25.0 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.004 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

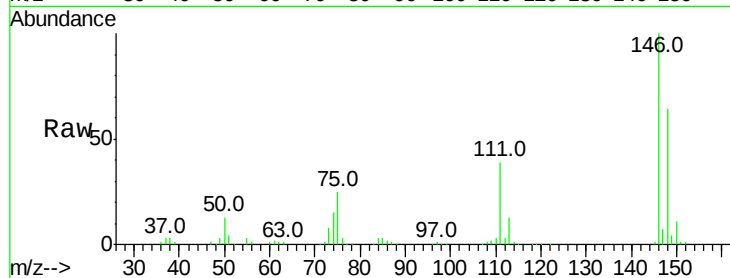
Tot Ion:146 Resp: 311171

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

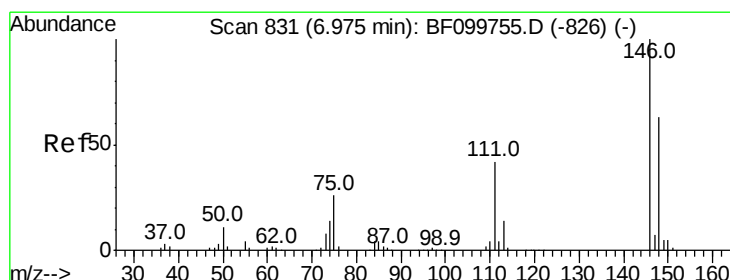
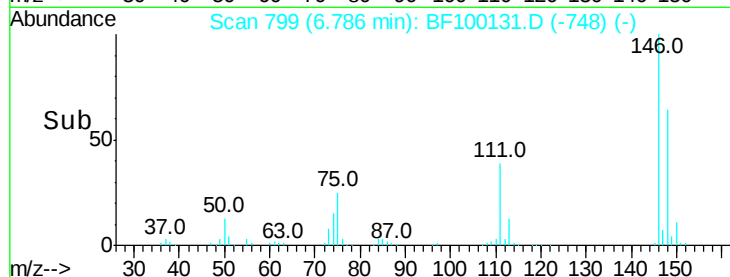
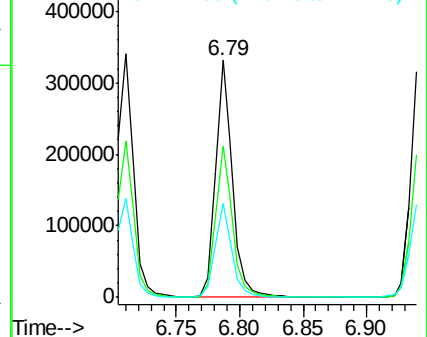
111 39.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.555 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

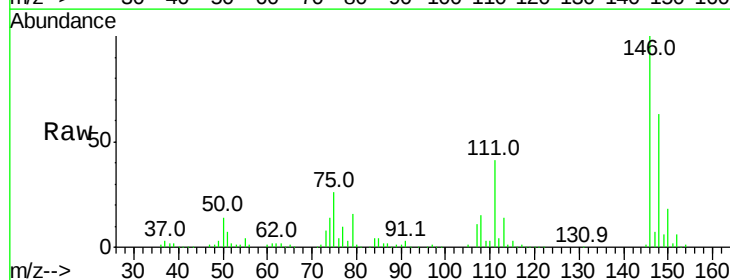
Tgt Ion:146 Resp: 280491

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

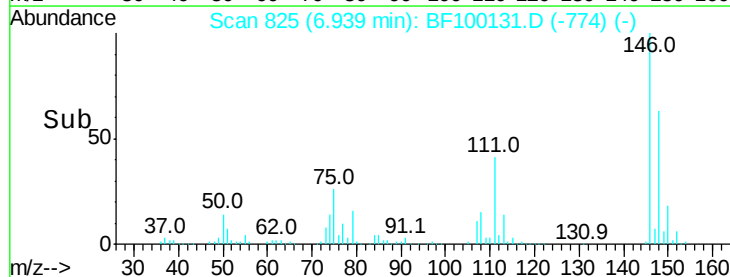
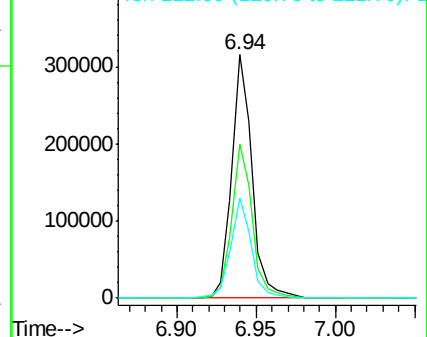
111 41.2 36.0 54.0

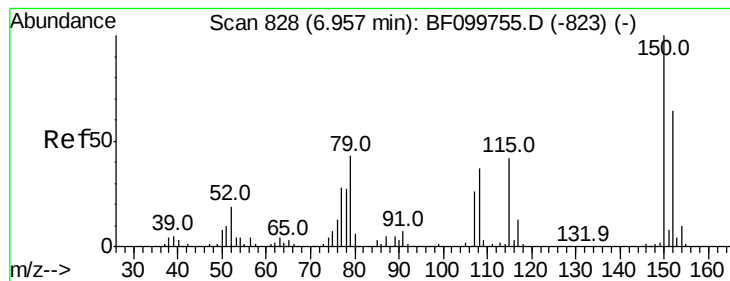


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.426 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

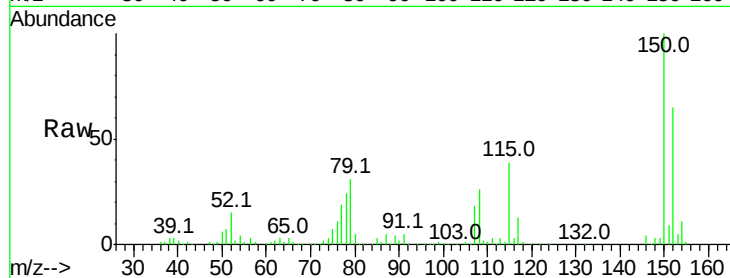
Tot Ion: 79 Resp: 185763

Ion Ratio Lower Upper

79 100

108 83.3 65.1 97.7

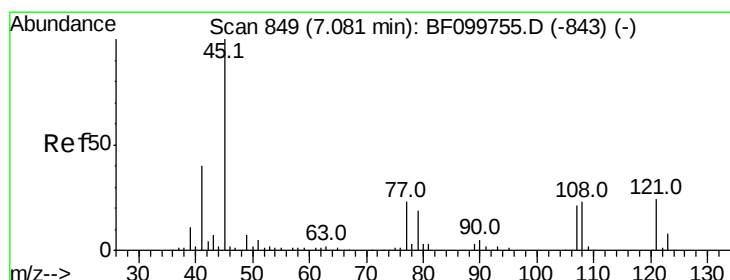
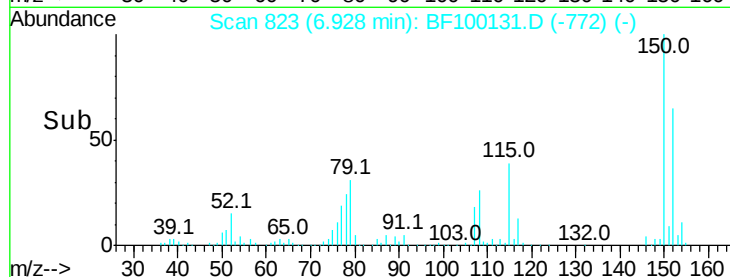
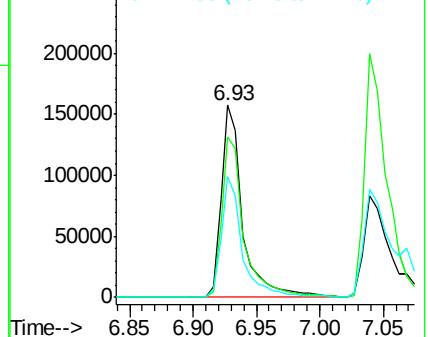
77 62.5 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.985 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

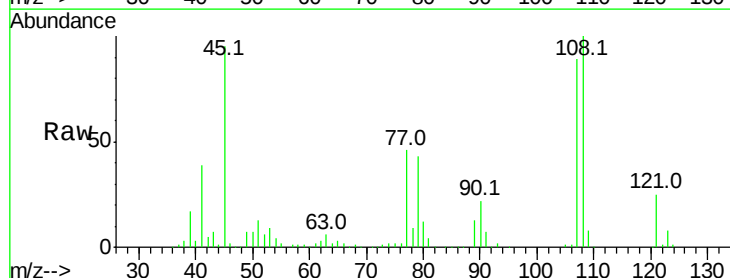
Tgt Ion: 45 Resp: 272031

Ion Ratio Lower Upper

45 100

77 48.3 0.0 32.9#

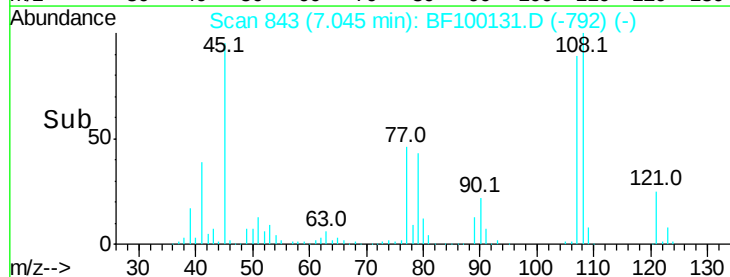
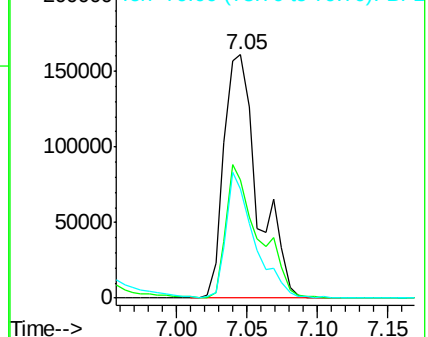
79 45.1 0.0 29.6#

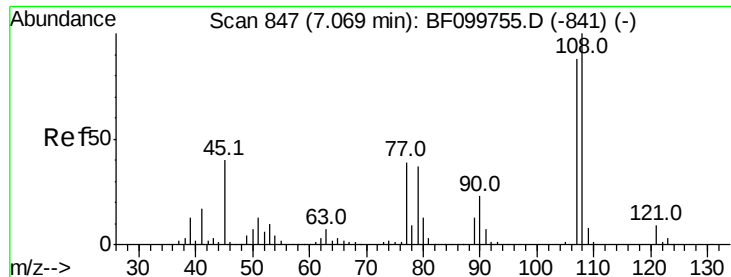


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 41.117 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 229037

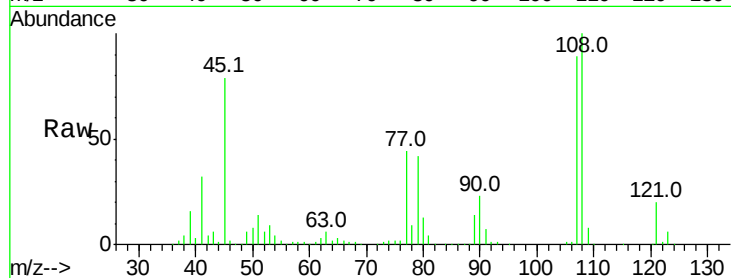
Ion Ratio Lower Upper

107 100

108 112.8 91.7 137.5

77 50.2 33.8 50.8

79 47.2 33.8 50.8

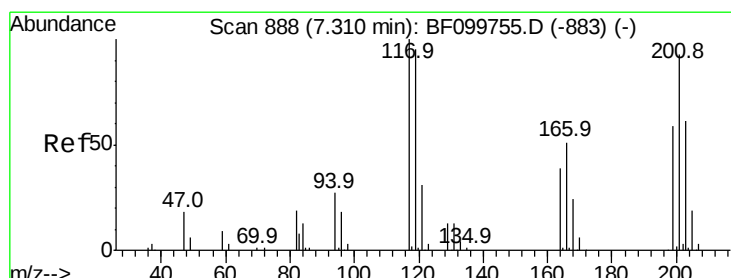
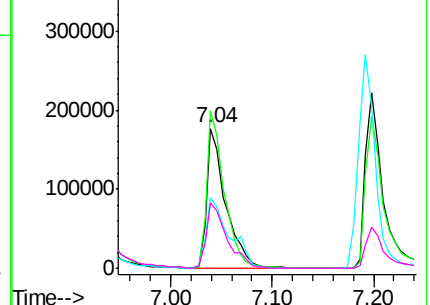
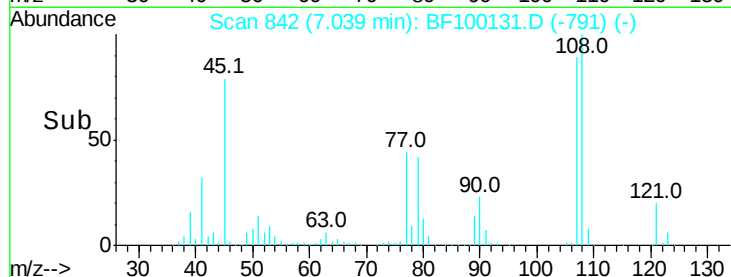


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.521 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

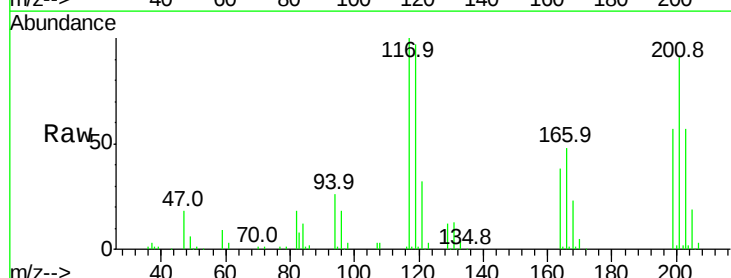
Tgt Ion:117 Resp: 102591

Ion Ratio Lower Upper

117 100

119 96.6 75.8 113.8

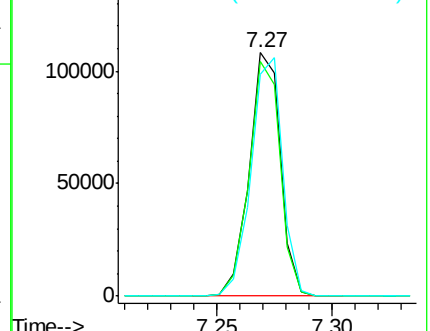
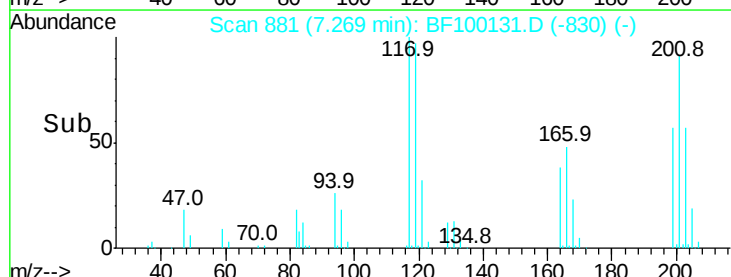
201 91.2 75.7 113.5

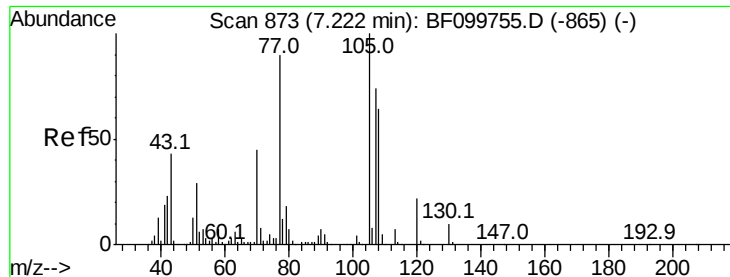


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

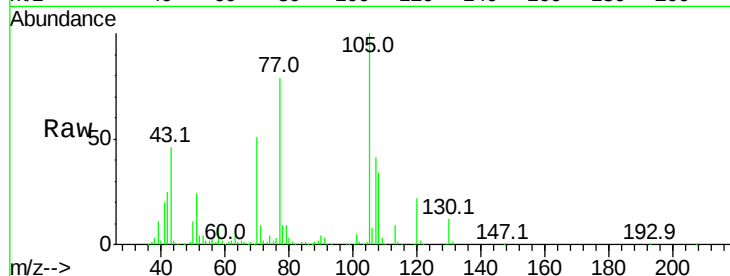




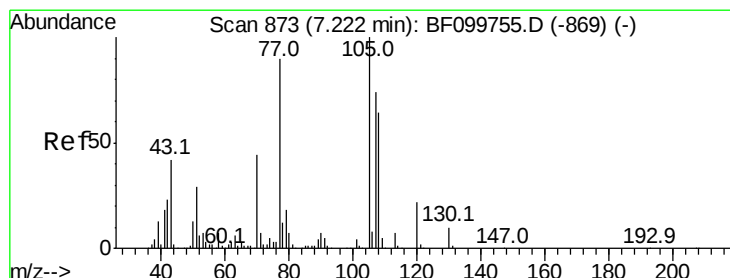
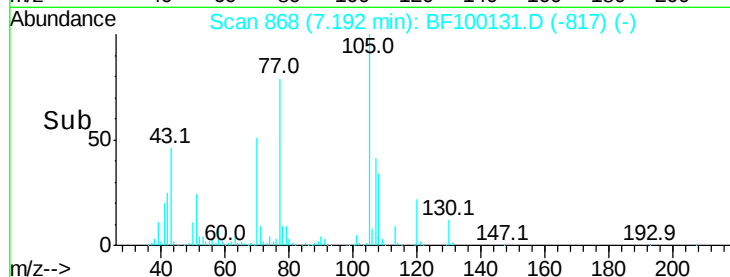
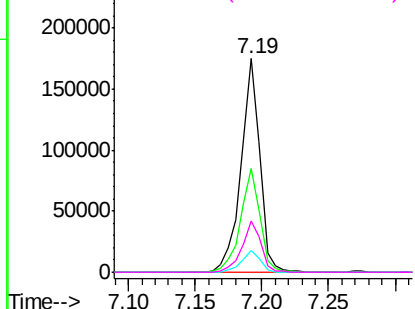
#19
n-Nitroso-di-n-propylamine
Concen: 39.709 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 172406
Ion Ratio Lower Upper
70 100
42 48.8 47.5 71.3
101 10.4 7.4 11.2
130 23.7 16.6 25.0



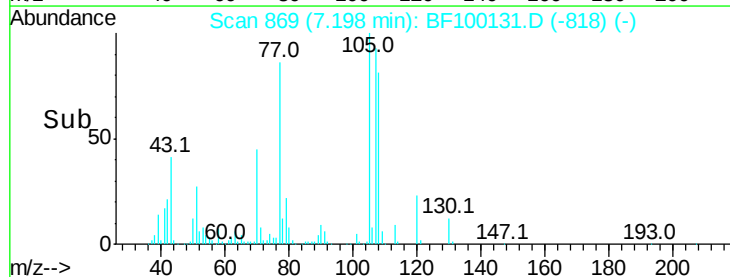
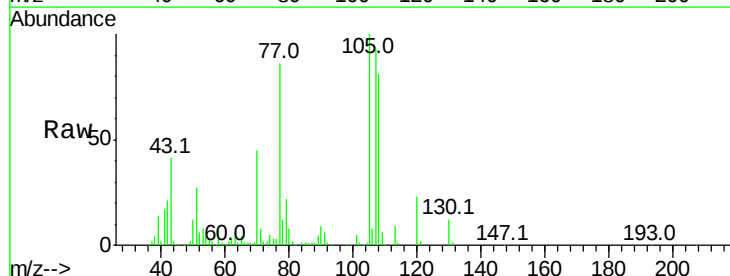
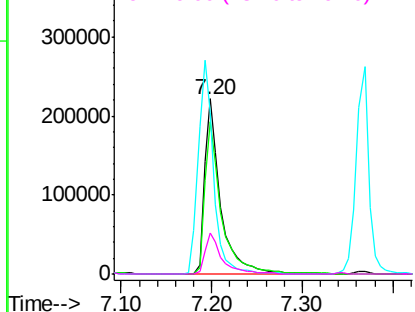
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

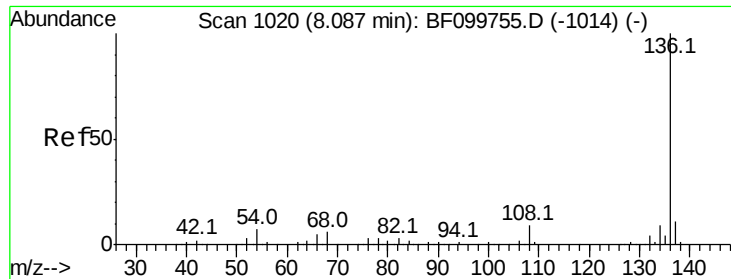


#20
3+4-Methylphenols
Concen: 42.661 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 107 Resp: 276702
Ion Ratio Lower Upper
107 100
108 87.2 68.2 108.2
77 92.5 26.7 66.7#
79 23.3 6.3 46.3

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

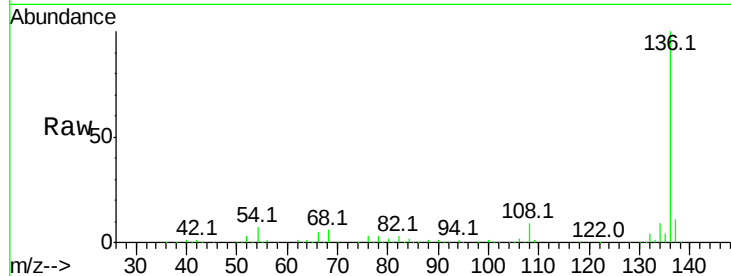




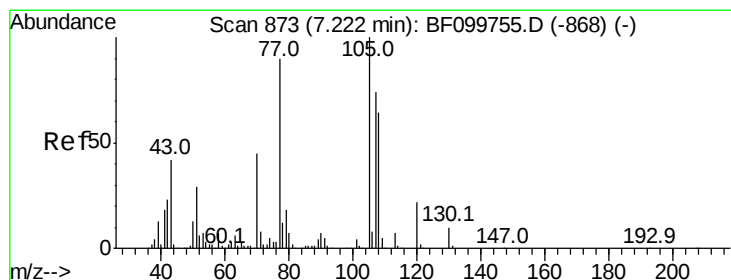
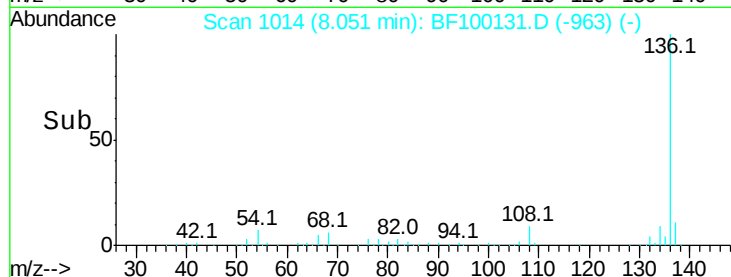
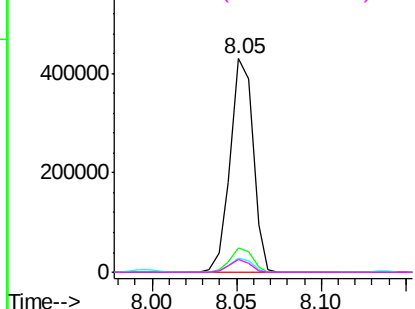
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	404848
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	6.5	6.6 9.8#
68	5.9	5.0 7.4

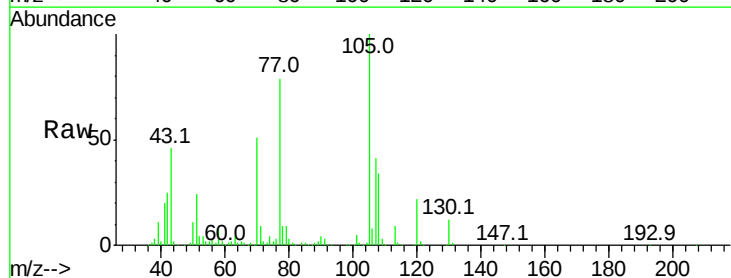


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

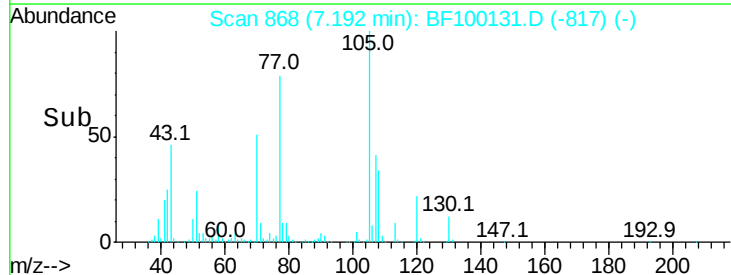
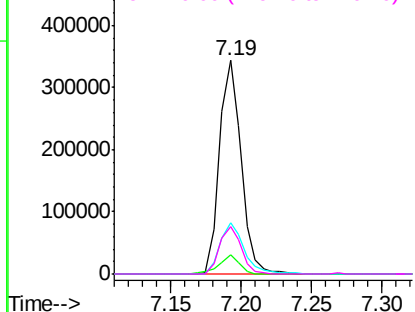


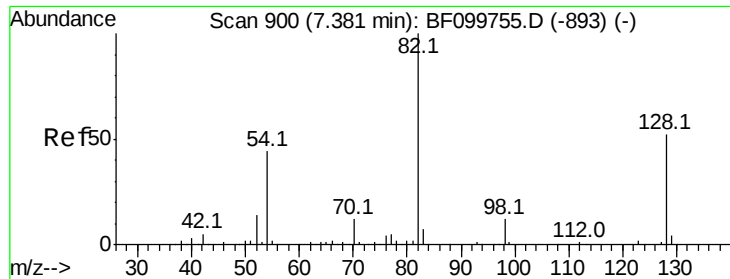
#22
Acetophenone
Concen: 39.676 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:105	Resp:	365734
Ion Ratio	Lower	Upper
105	100	
71	8.8	4.4 6.6#
51	24.0	22.3 33.5
120	22.0	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

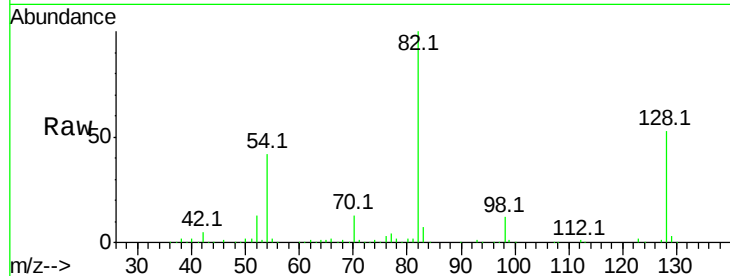




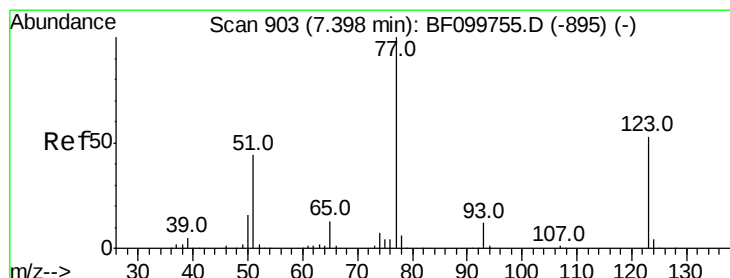
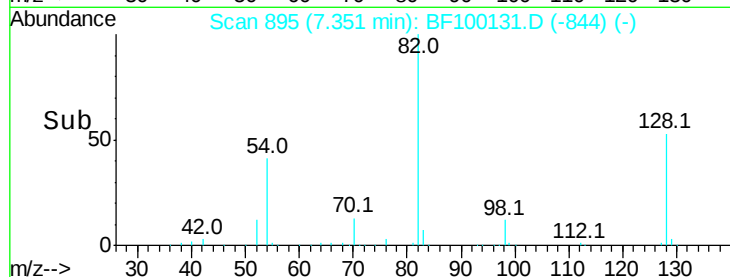
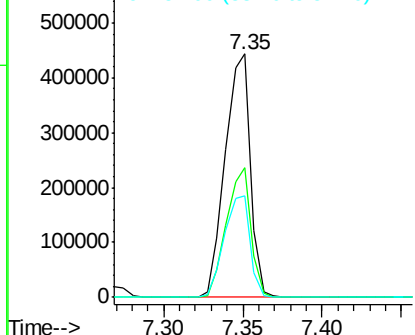
#23
Nitrobenzene-d5
Concen: 77.817 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 489340
Ion Ratio Lower Upper
82 100
128 53.2 36.1 54.1
54 41.7 41.4 62.2

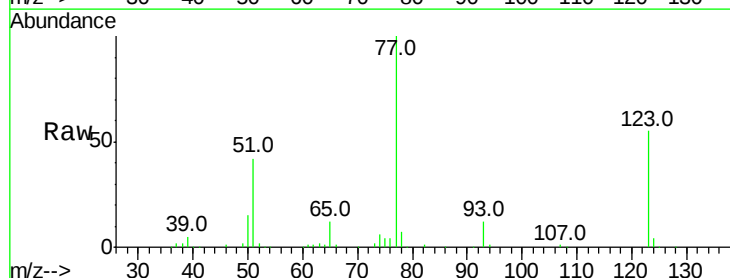


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

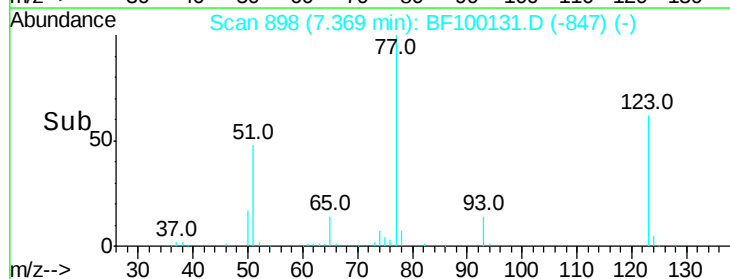
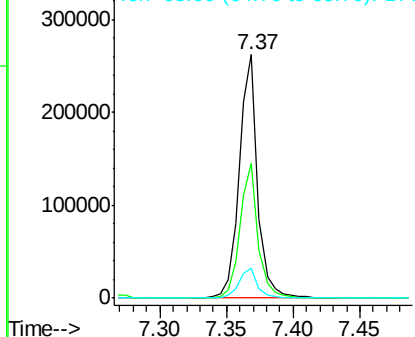


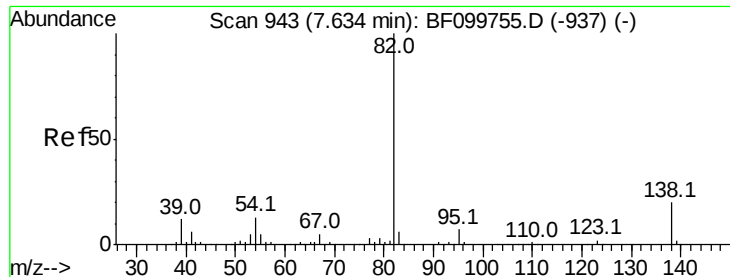
#24
Nitrobenzene
Concen: 39.244 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 77 Resp: 248655
Ion Ratio Lower Upper
77 100
123 55.2 37.9 56.9
65 12.4 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

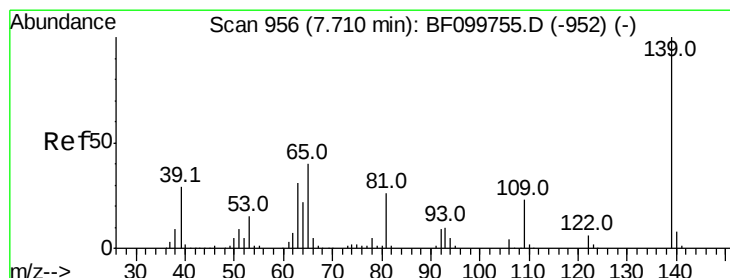
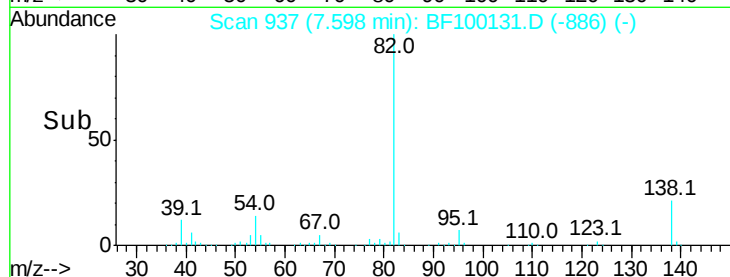
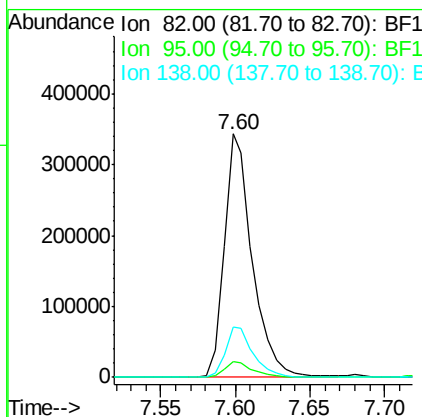
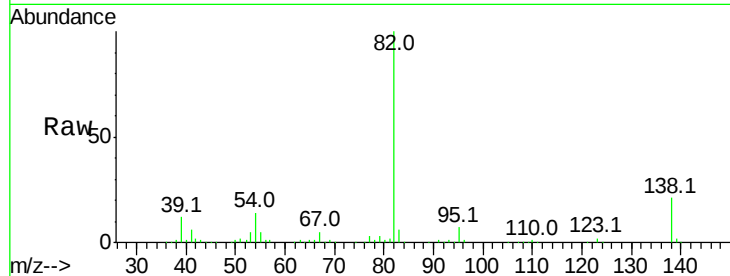




#25
Isophorone
Concen: 39.525 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

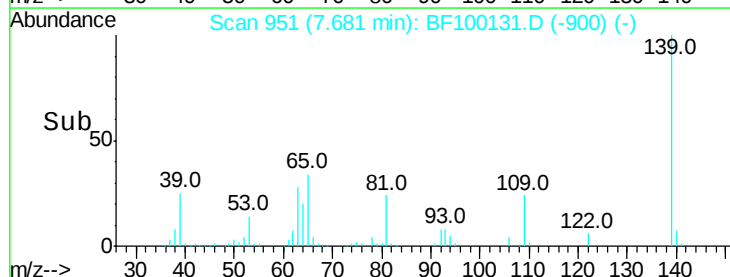
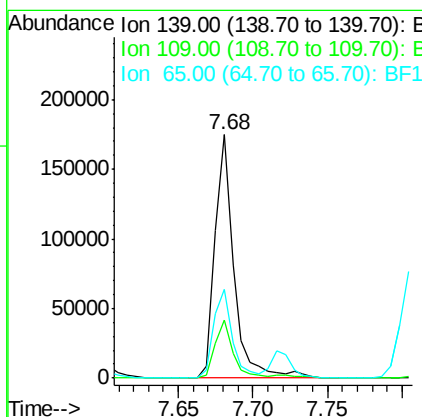
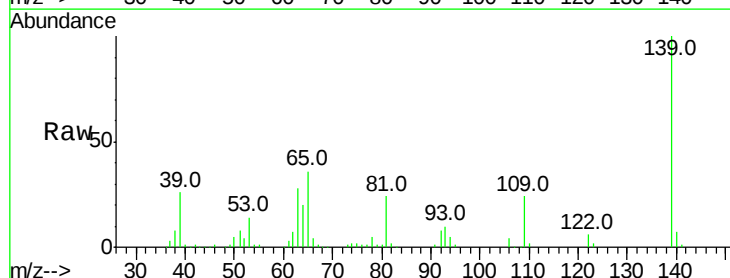
Instrument :
BNA_F
ClientSampleId :

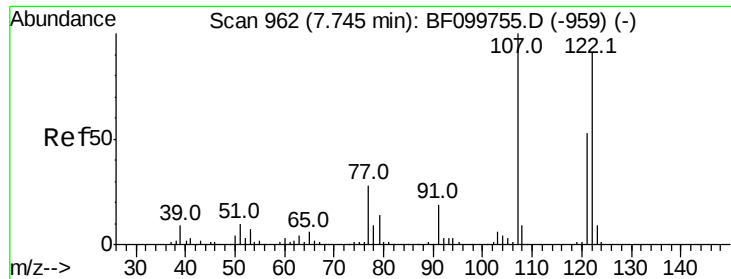
Tot Ion: 82 Resp: 451013
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 20.7 14.9 22.3



#26
2-Nitrophenol
Concen: 42.669 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 139 Resp: 154846
Ion Ratio Lower Upper
139 100
109 23.6 22.7 34.1
65 36.2 40.5 60.7#

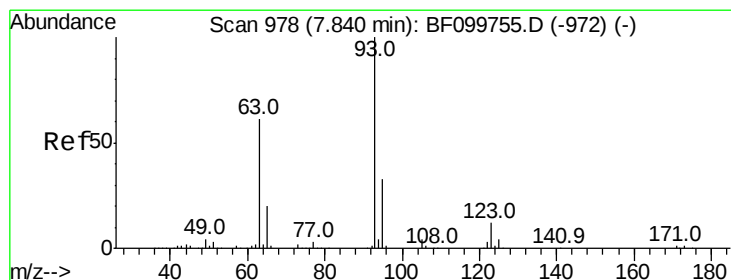
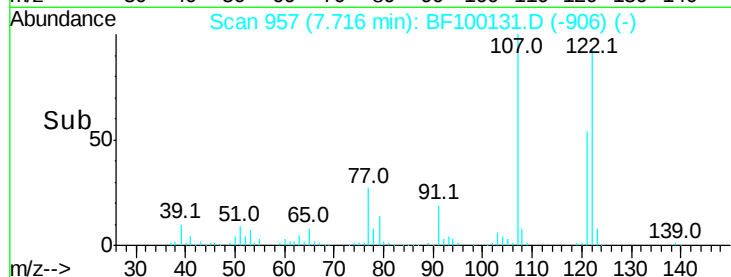
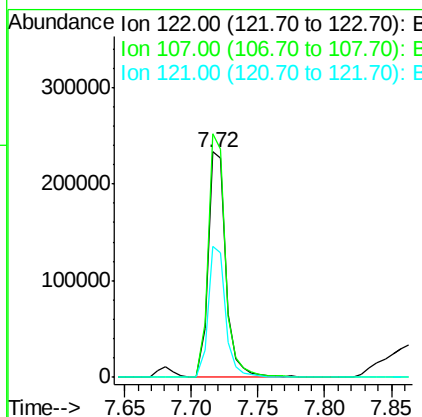
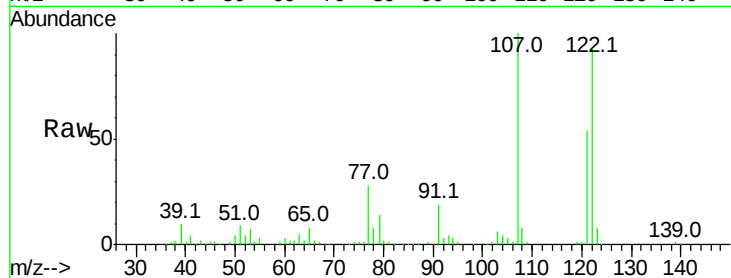




#27
2,4-Dimethylphenol
Concen: 41.074 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

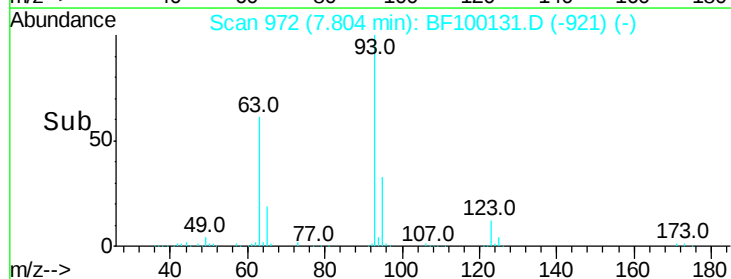
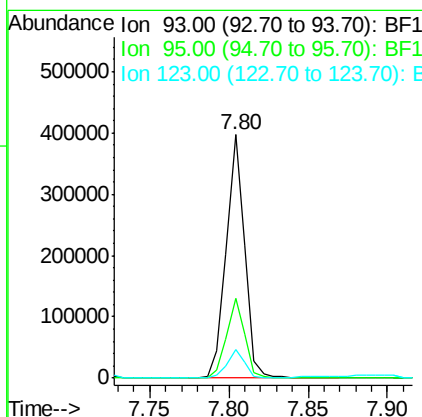
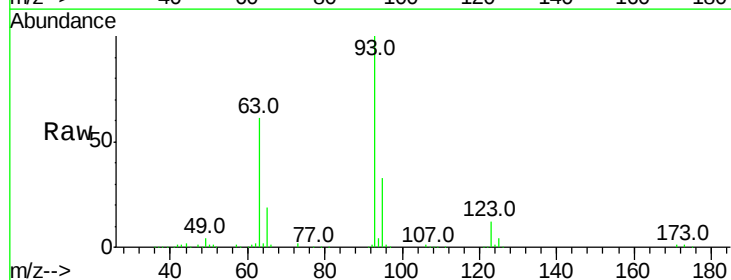
Instrument :
BNA_F
ClientSampleId :

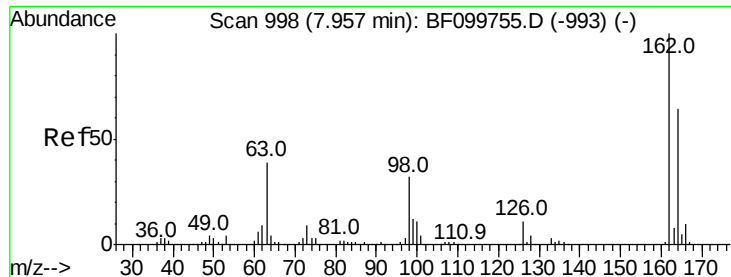
Tot Ion:122 Resp: 219623
Ion Ratio Lower Upper
122 100
107 107.9 91.2 136.8
121 58.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.988 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 93 Resp: 319561
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.7 9.8 14.6

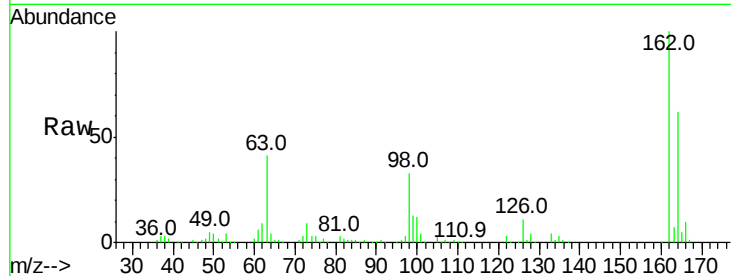




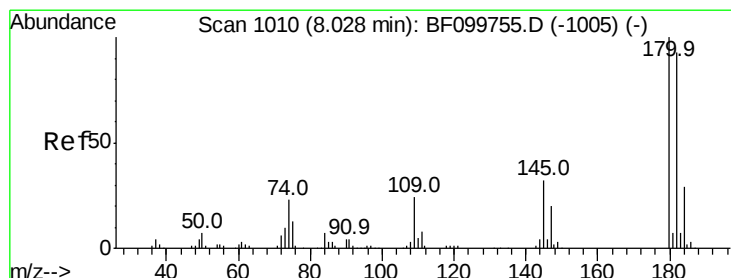
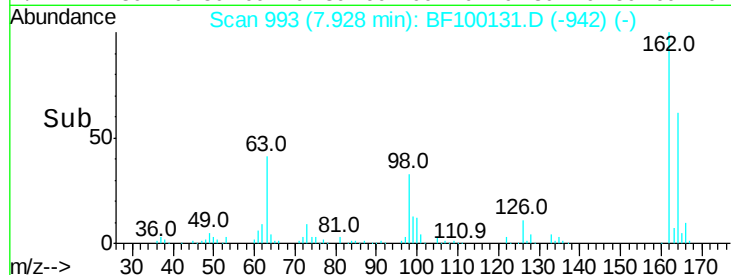
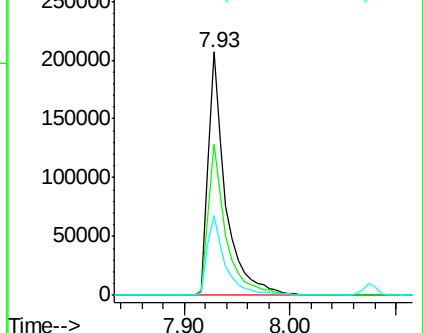
#29
 2,4-Dichlorophenol
 Concen: 42.701 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 237188
 Ion Ratio Lower Upper
 162 100
 164 62.4 42.7 82.7
 98 32.8 18.1 58.1

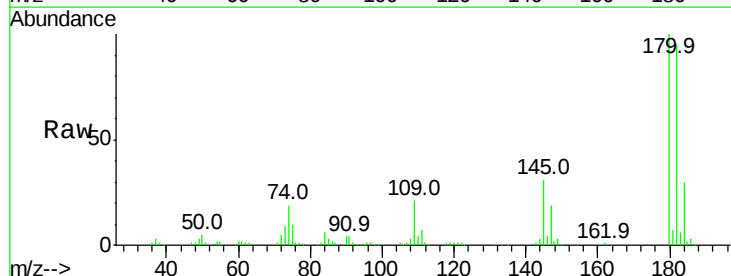


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

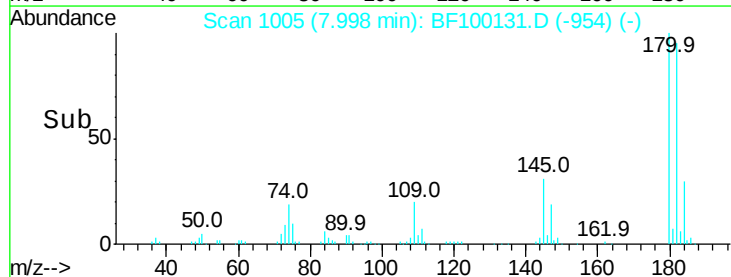
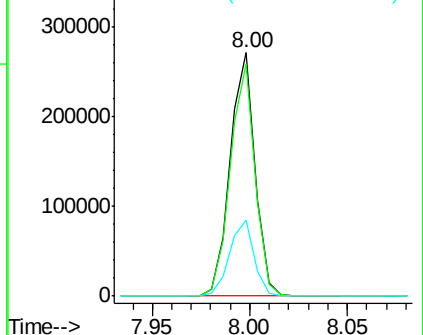


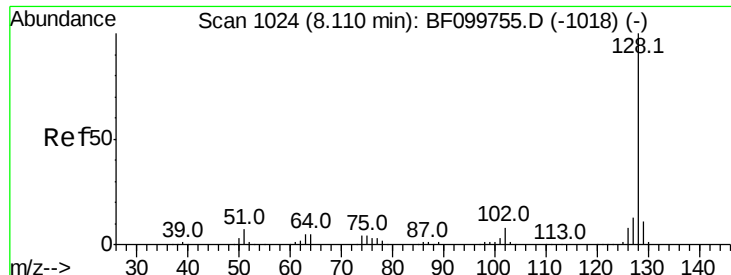
#30
 1,2,4-Trichlorobenzene
 Concen: 40.112 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:180 Resp: 238062
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.8 115.2
 145 31.1 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

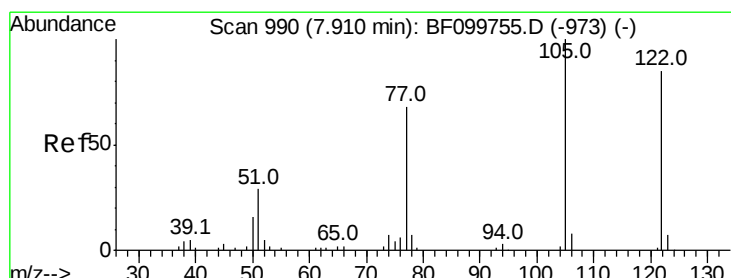
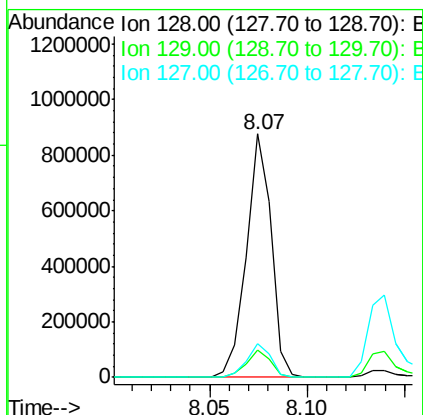
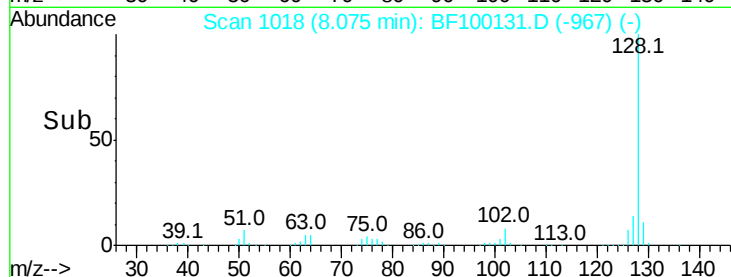
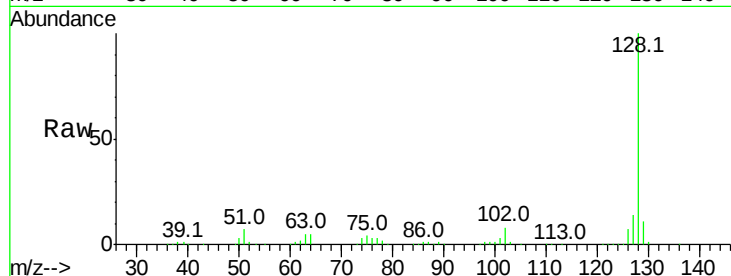




#31
Naphthalene
Concen: 39.669 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

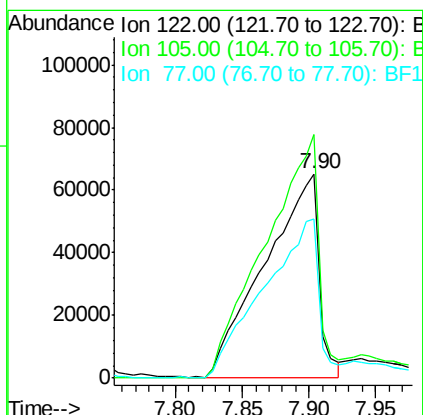
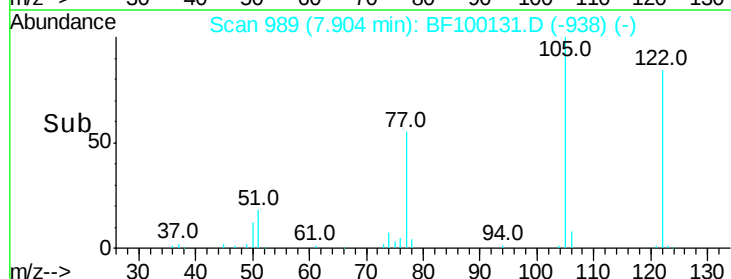
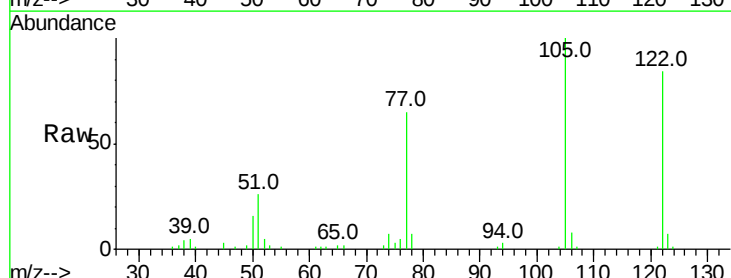
Instrument :
BNA_F
ClientSampled :

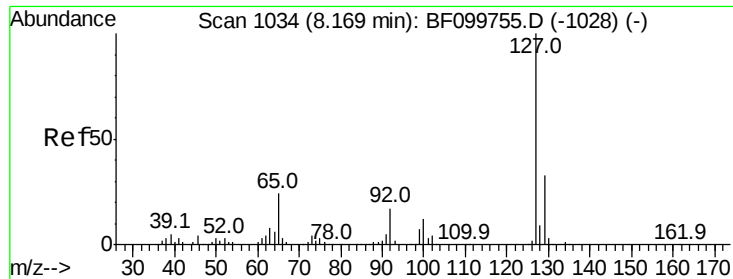
Tot Ion:128 Resp: 775221
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 39.175 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:122 Resp: 184377
Ion Ratio Lower Upper
122 100
105 119.1 101.1 141.1
77 77.6 70.7 110.7

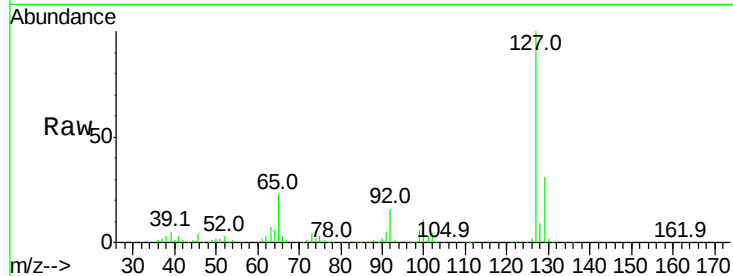




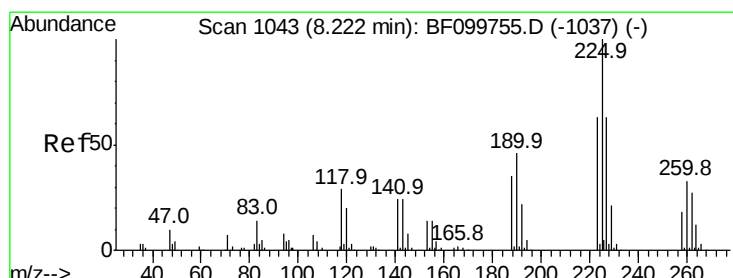
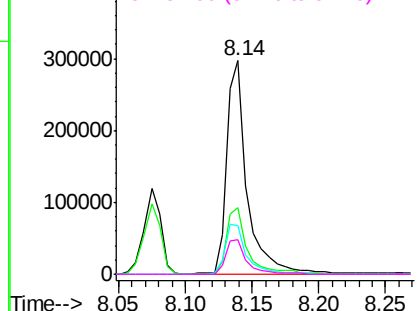
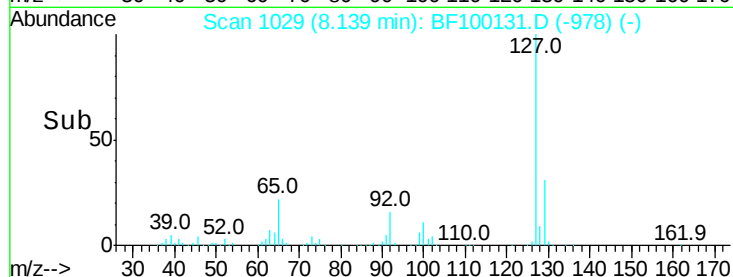
#33
4-Chloroaniline
Concen: 39.236 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	316621
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	22.6	25.0	37.4
92	16.4	15.2	22.8

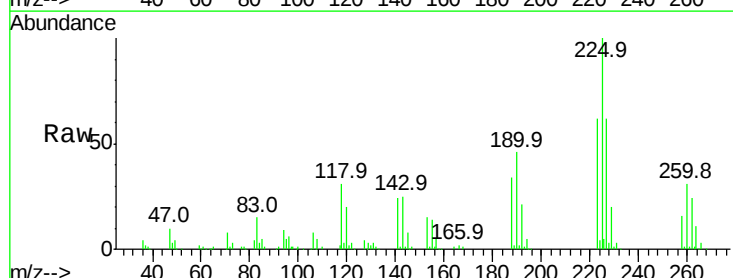


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

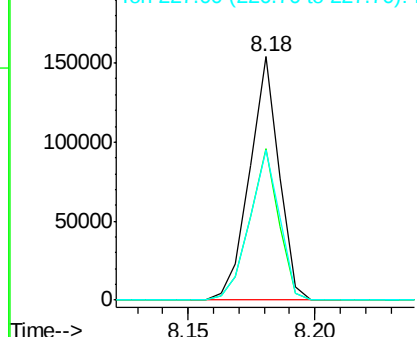
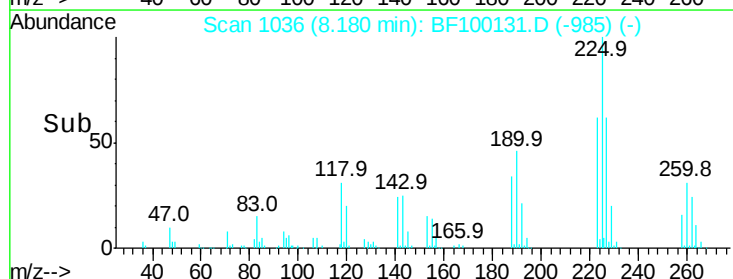


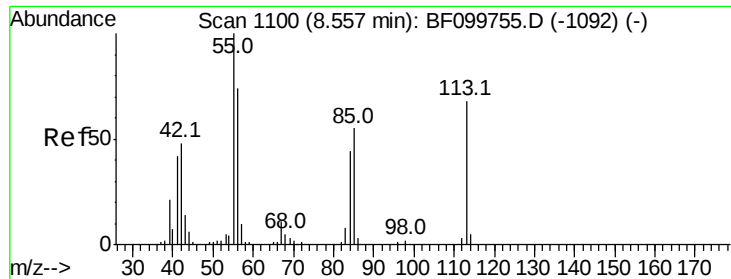
#34
Hexachlorobutadiene
Concen: 40.751 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:	225	Resp:	124401
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	61.7	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

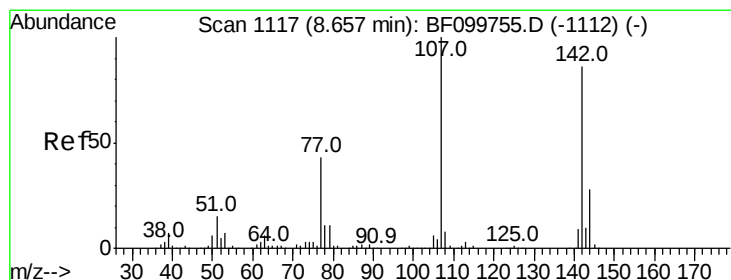
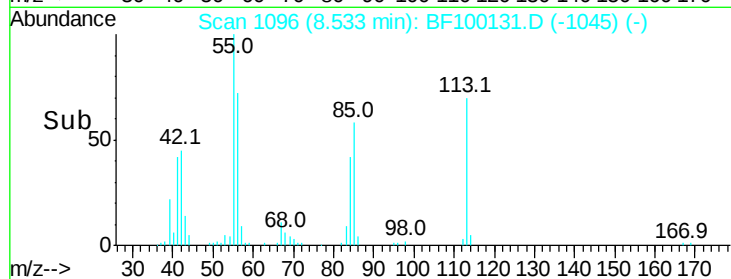
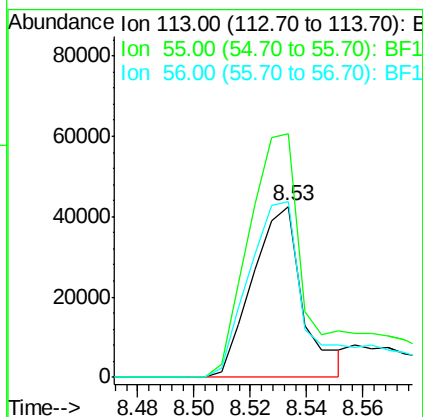
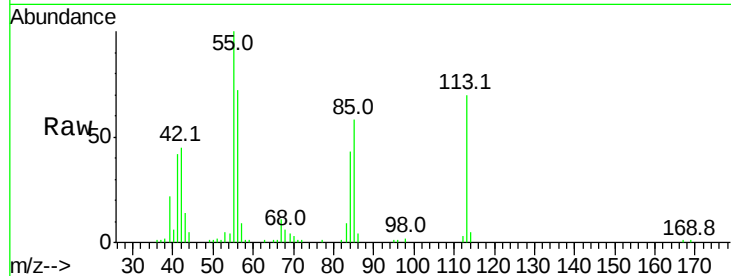




#35
Caprolactam
Concen: 30.139 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

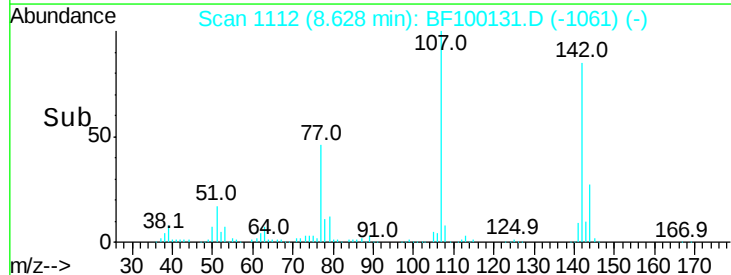
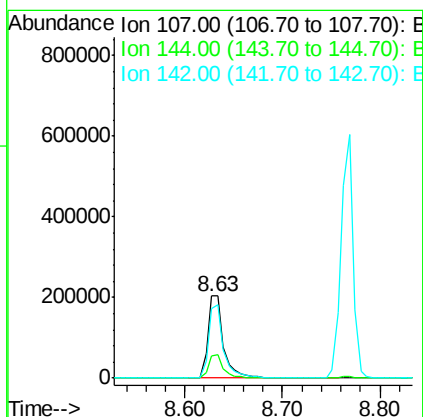
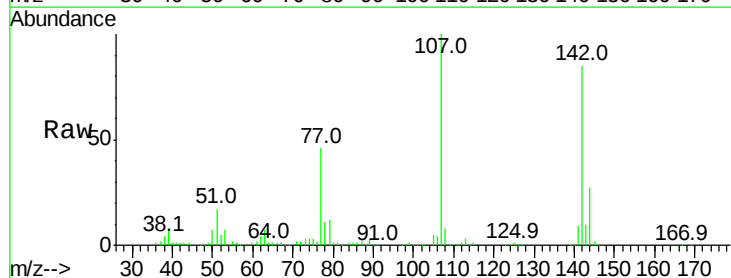
Instrument :
BNA_F
ClientSampleId :

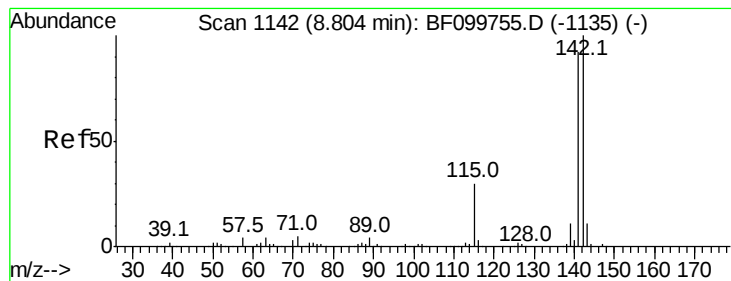
Tot Ion:113 Resp: 52647
Ion Ratio Lower Upper
113 100
55 142.3 163.3 203.3#
56 102.6 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 39.939 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:107 Resp: 226431
Ion Ratio Lower Upper
107 100
144 27.0 20.5 30.7
142 84.7 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.410 ng

RT: 8.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

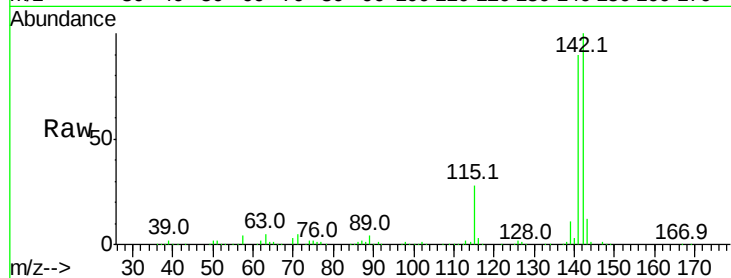
Tot Ion:142 Resp: 516117

Ion Ratio Lower Upper

142 100

141 90.1 70.8 106.2

115 28.3 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

8.77

600000

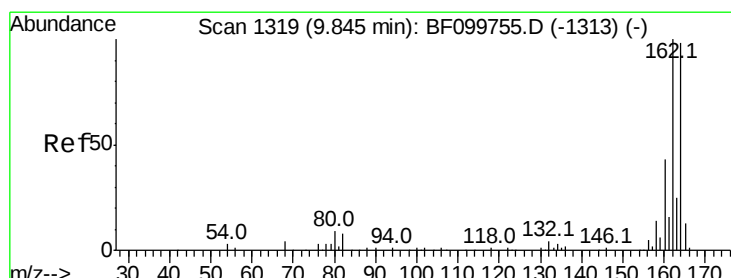
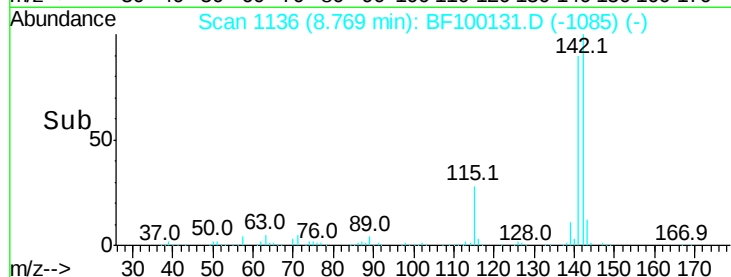
400000

200000

0

Time-->

8.70 8.75 8.80 8.85



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

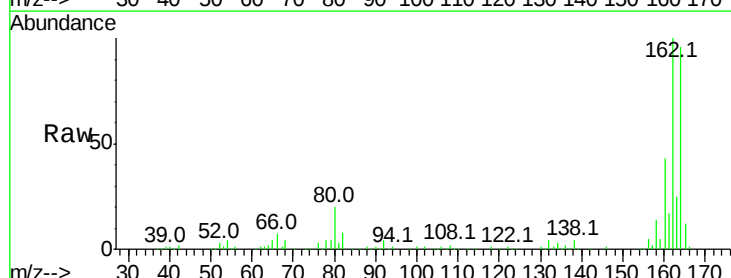
Tgt Ion:164 Resp: 186217

Ion Ratio Lower Upper

164 100

162 104.0 86.1 129.1

160 44.3 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

9.81

300000

250000

200000

150000

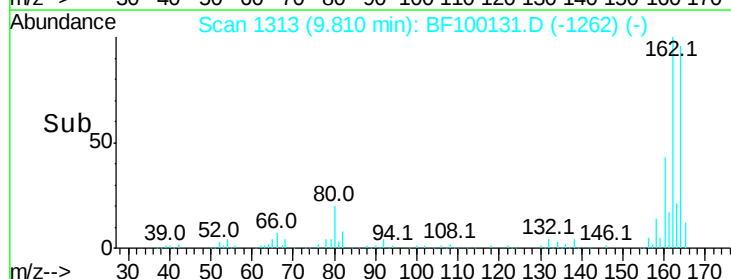
100000

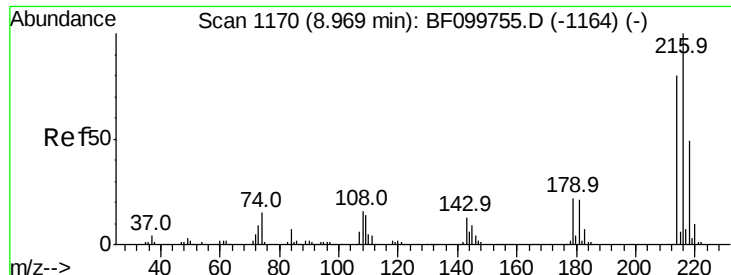
50000

0

Time-->

9.75 9.80 9.85

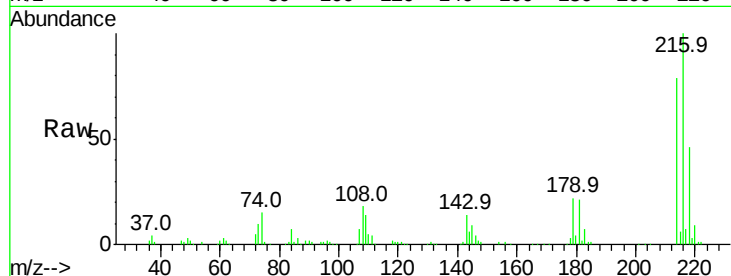




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.993 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.5	18.1	27.1
108	17.0	17.2	25.8#

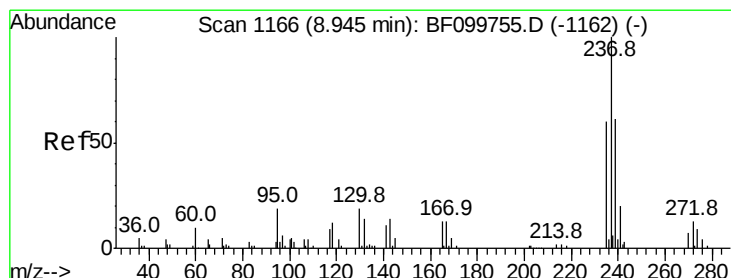
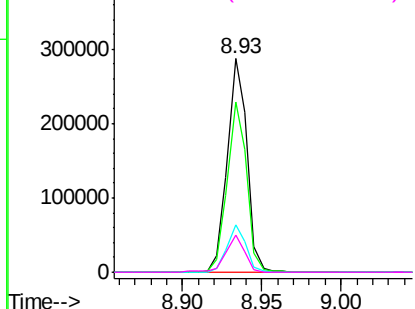
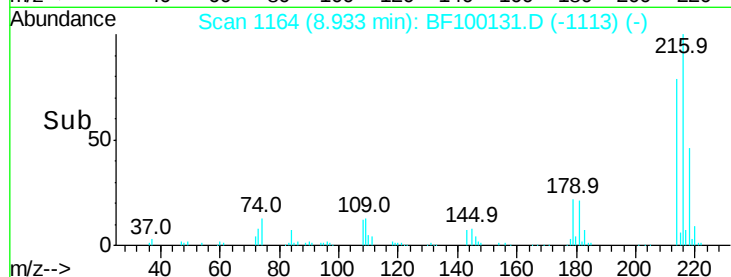


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

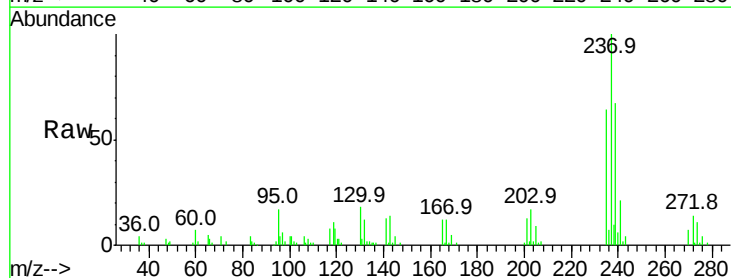
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 45.911 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

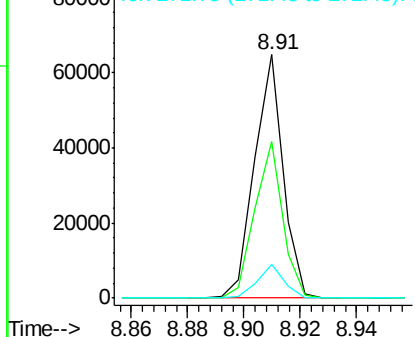
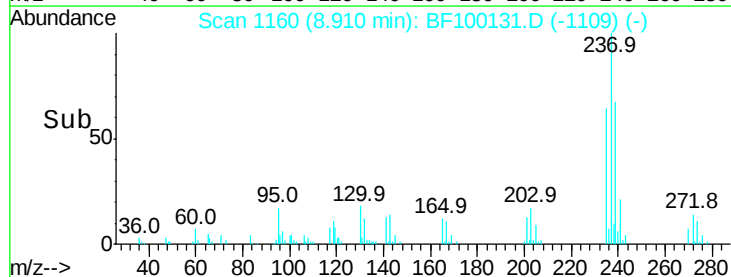
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	13.8	0.0	33.3

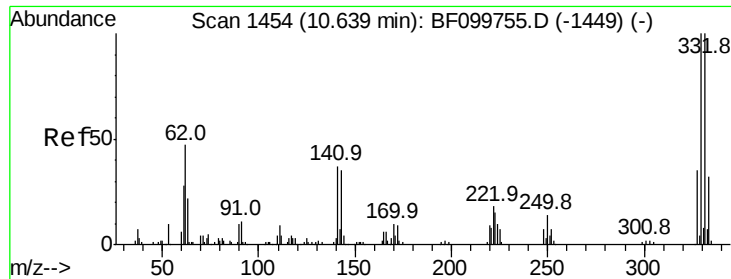


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

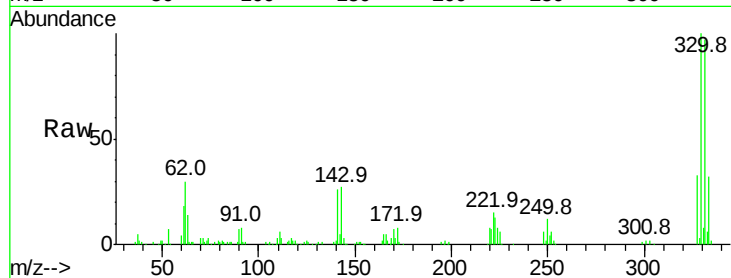




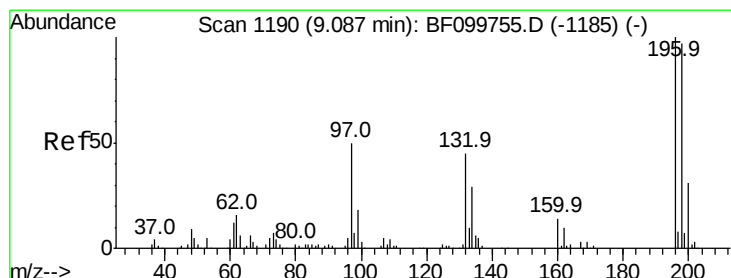
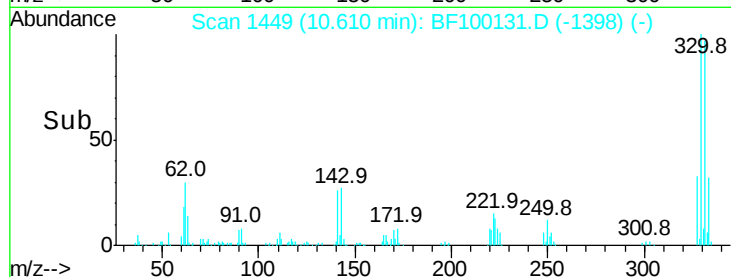
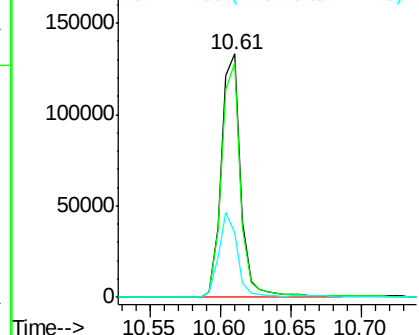
#41
 2,4,6-Tribromophenol
 Concen: 75.681 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.0	29.9	44.9

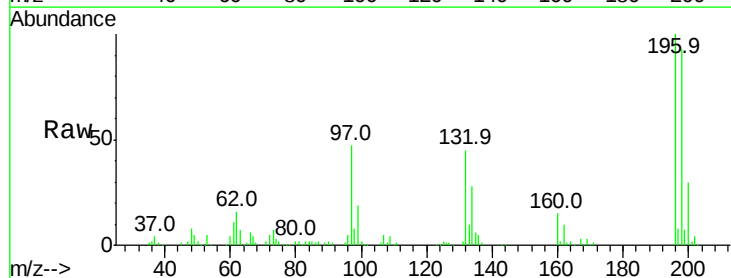


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

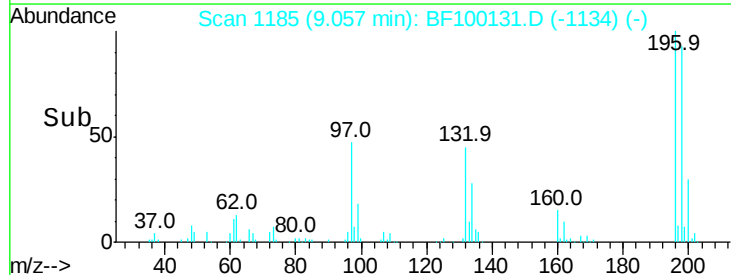
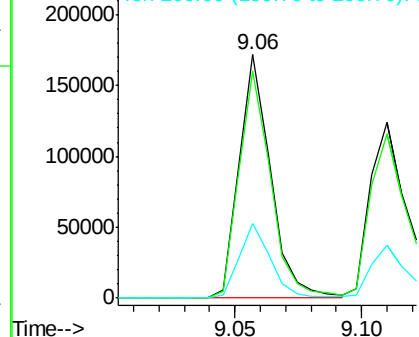


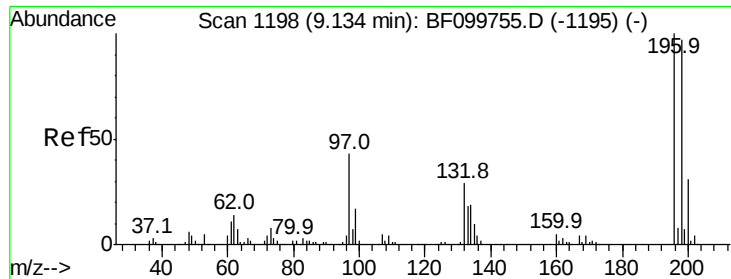
#42
 2,4,6-Trichlorophenol
 Concen: 40.647 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.7	113.5
200	30.5	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

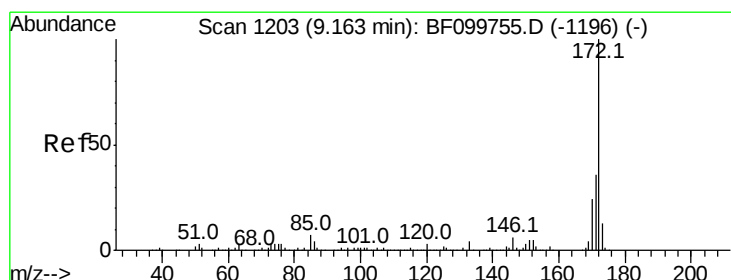
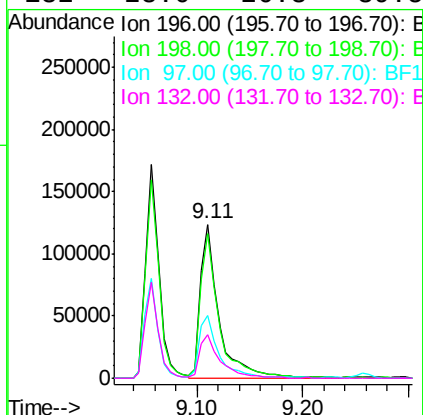
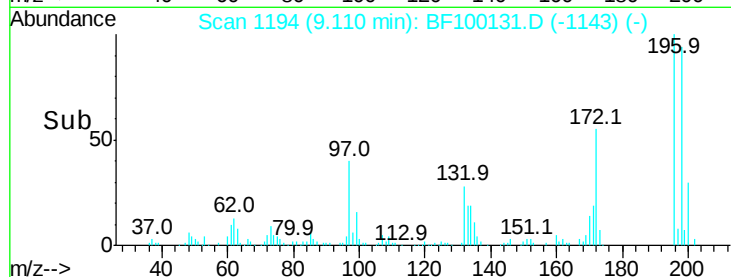
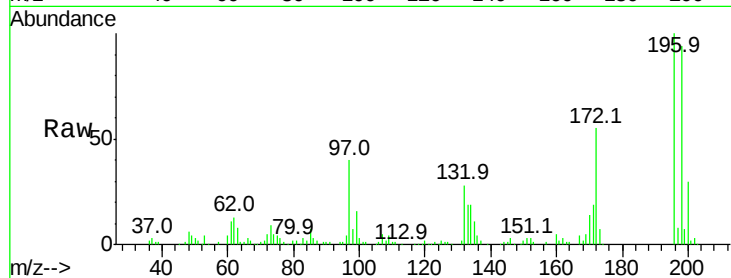




#43
 2,4,5-Trichlorophenol
 Concen: 38.424 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

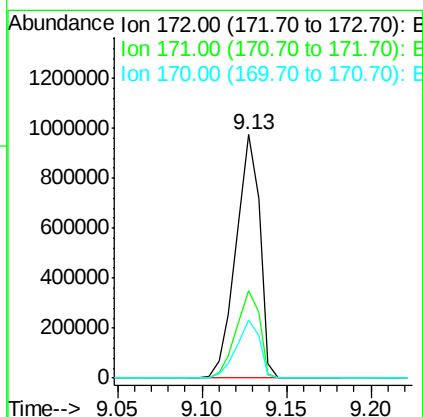
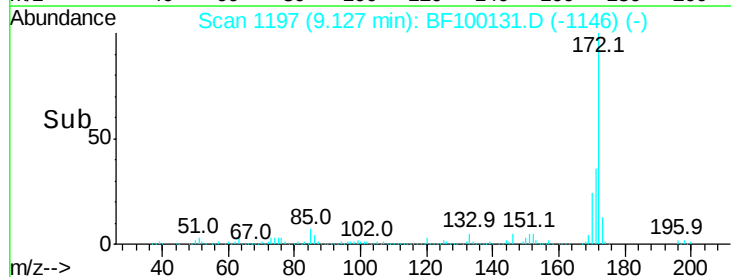
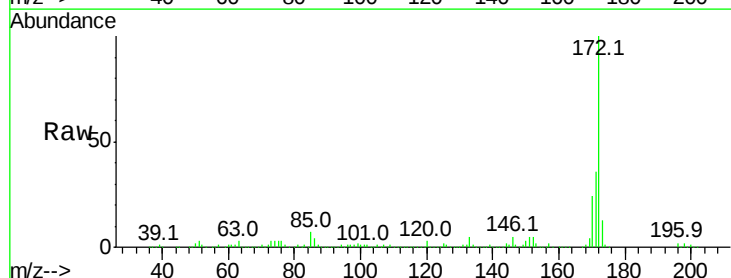
Instrument :
 BNA_F
 ClientSampleId :

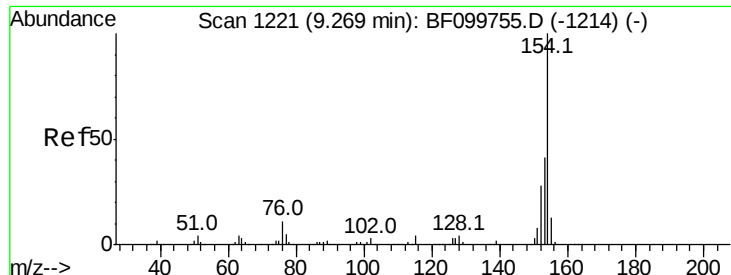
Tot Ion:	196	Resp:	148337
Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.6	112.0
97	40.4	42.9	64.3#
132	28.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 79.207 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:	172	Resp:	956005
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4

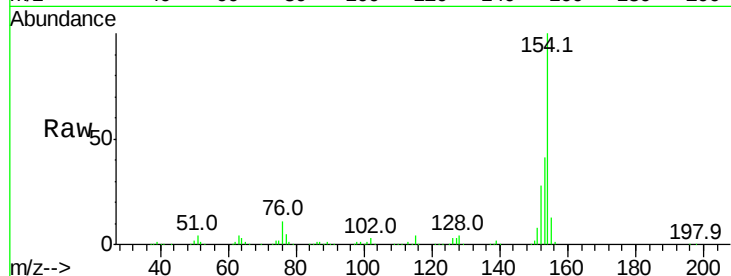




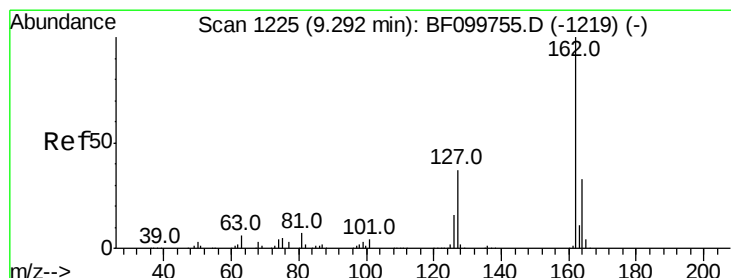
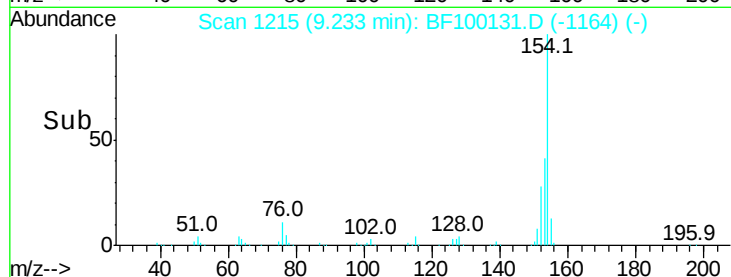
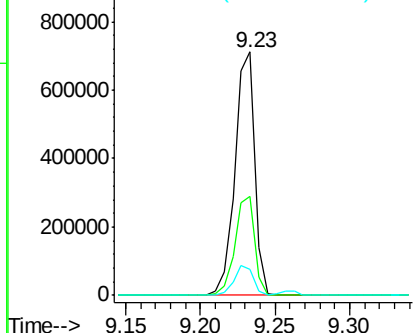
#45
 1,1'-Biphenyl
 Concen: 39.370 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 663235
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 10.9 0.0 34.0

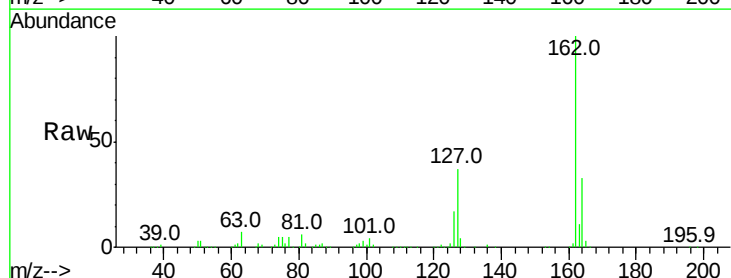


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

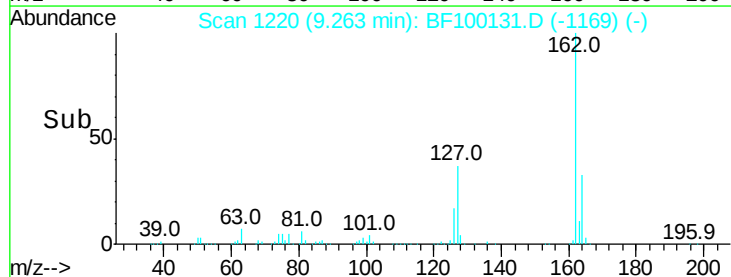
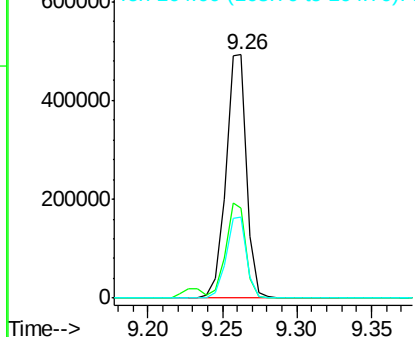


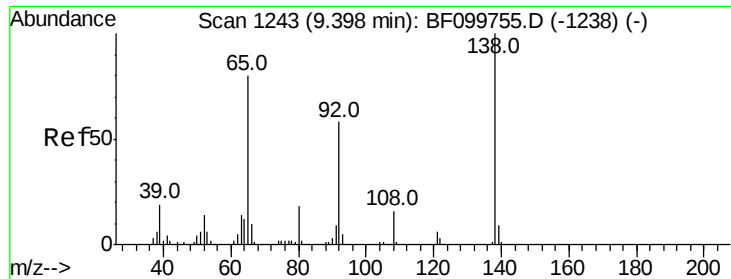
#46
 2-Chloronaphthalene
 Concen: 39.629 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:162 Resp: 484825
 Ion Ratio Lower Upper
 162 100
 127 37.2 33.9 50.9
 164 33.2 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

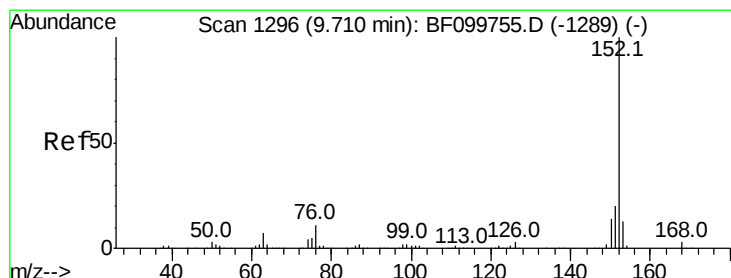
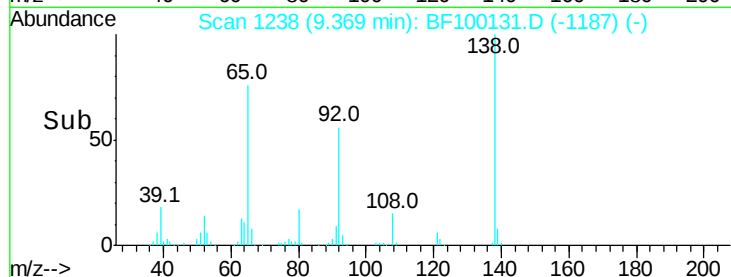
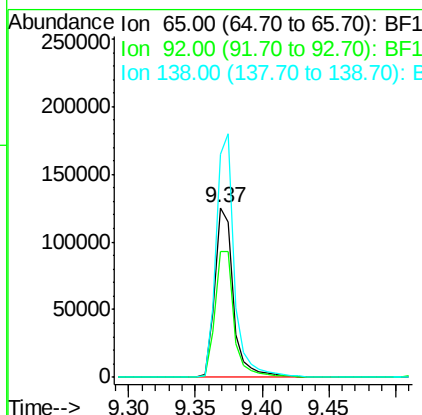
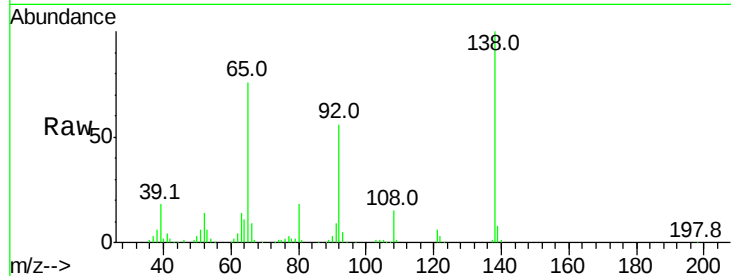




#47
2-Nitroaniline
Concen: 38.928 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

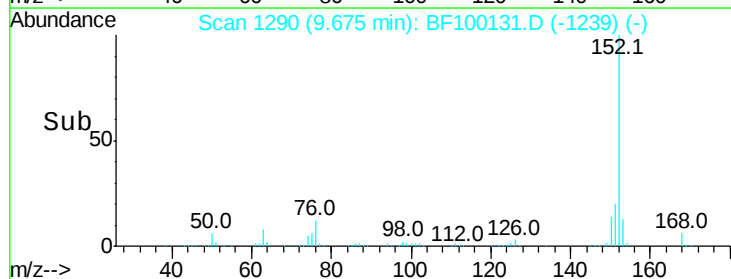
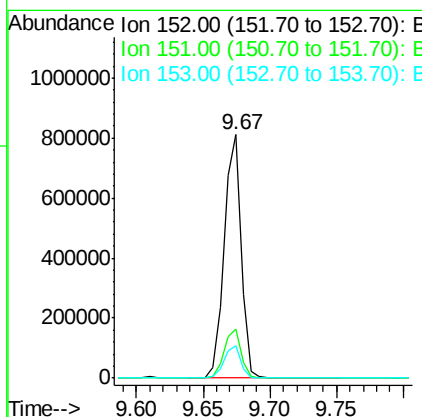
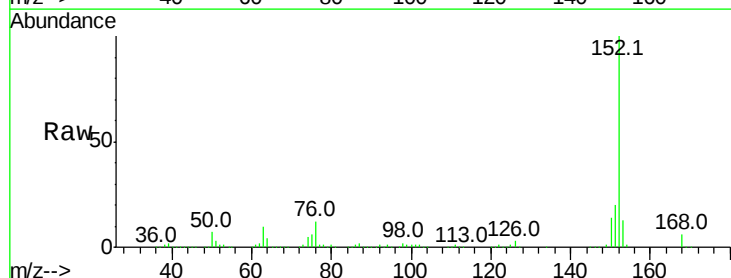
Instrument :
BNA_F
ClientSampleId :

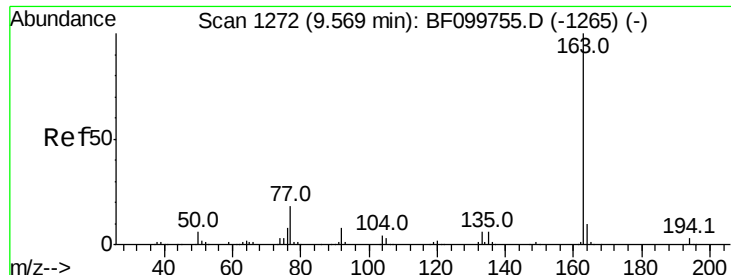
Tot Ion: 65 Resp: 124996
Ion Ratio Lower Upper
65 100
92 73.9 55.8 83.6
138 131.1 91.2 136.8



#48
Acenaphthylene
Concen: 38.752 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 152 Resp: 730208
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.2 10.7 16.1

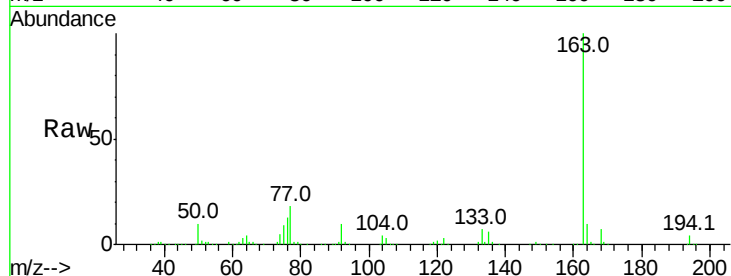




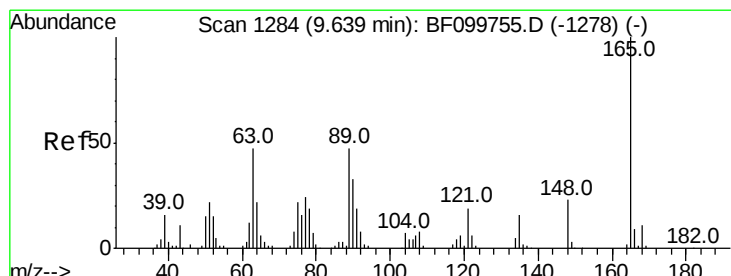
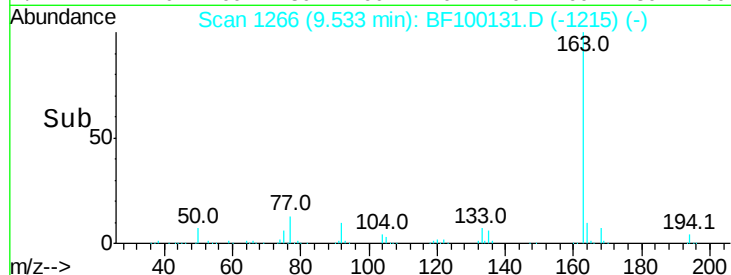
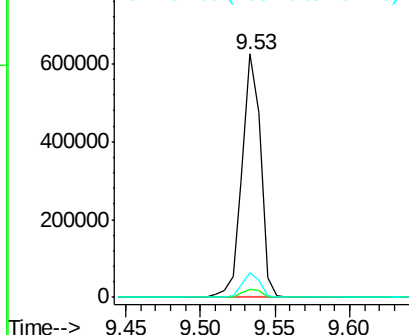
#49
Dimethylphthalate
Concen: 36.787 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 542497
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2

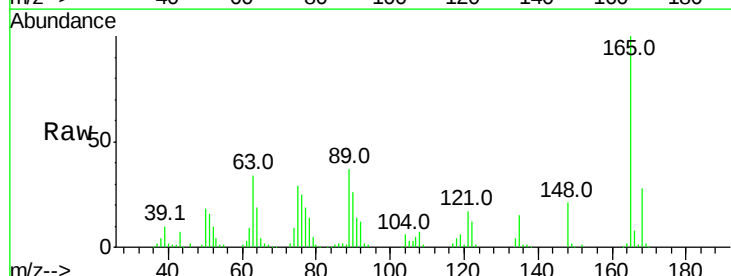


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

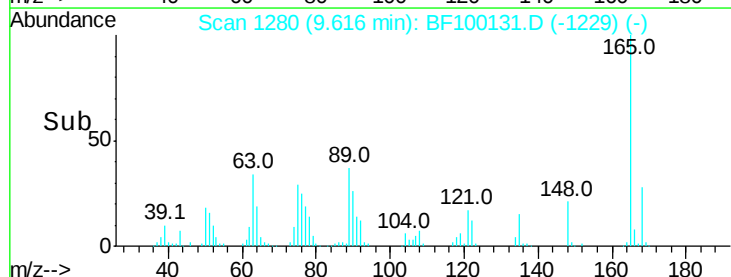
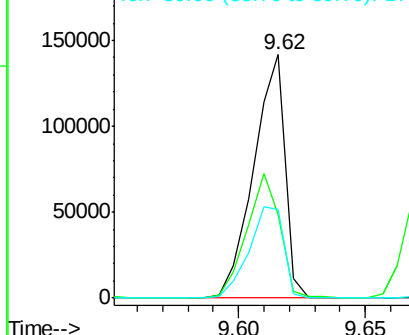


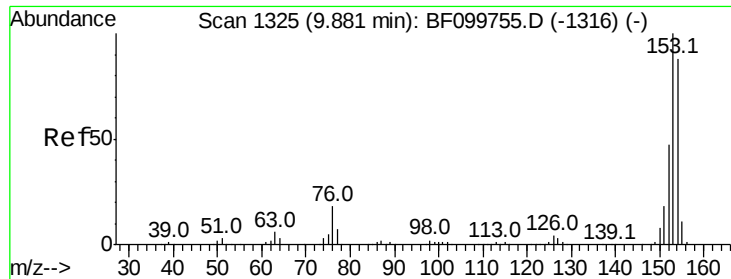
#50
2,6-Dinitrotoluene
Concen: 39.409 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:165 Resp: 122173
Ion Ratio Lower Upper
165 100
63 34.3 44.7 67.1#
89 36.6 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

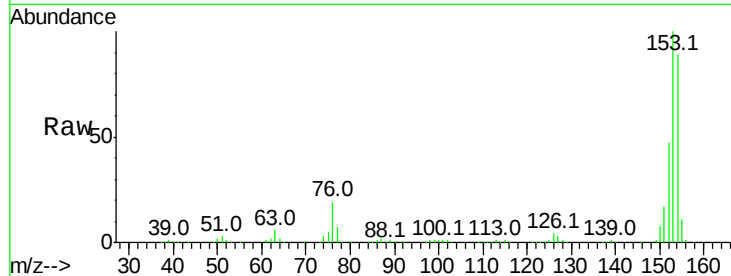




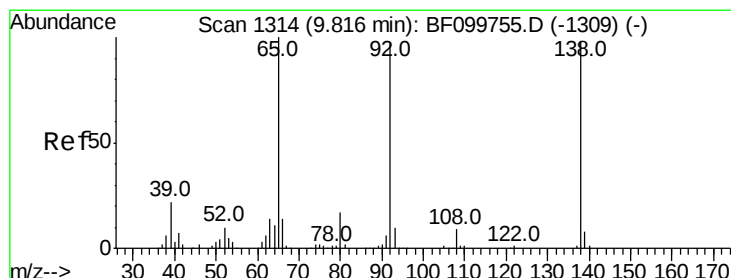
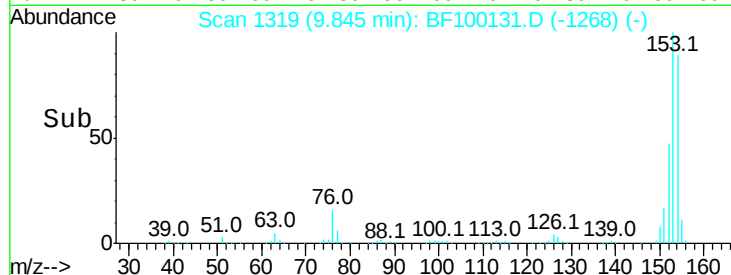
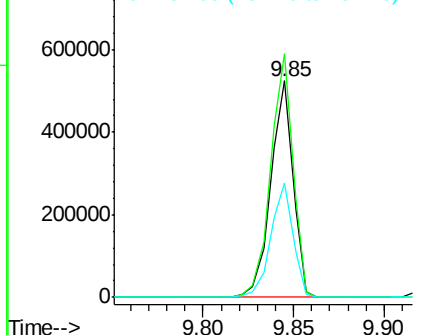
#51
Acenaphthene
Concen: 38.838 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 447159
Ion Ratio Lower Upper
154 100
153 112.5 91.2 136.8
152 52.8 43.8 65.8

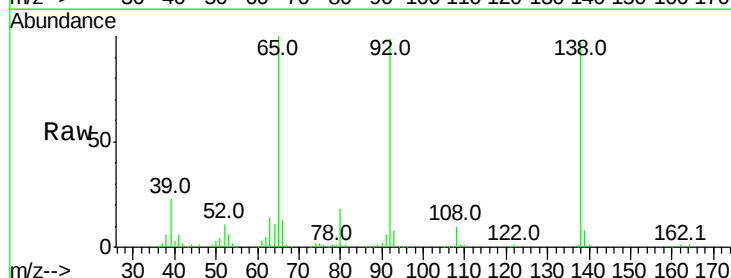


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

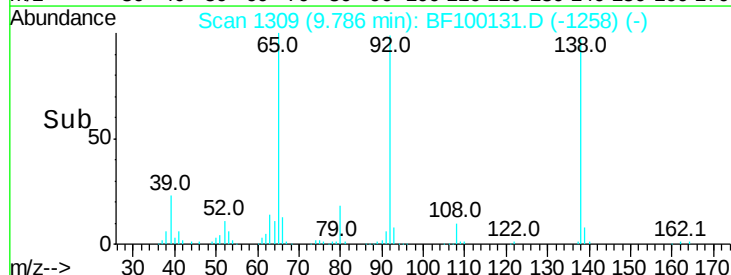
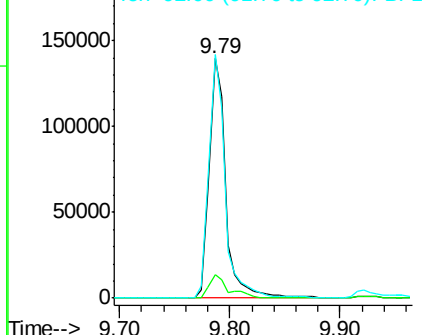


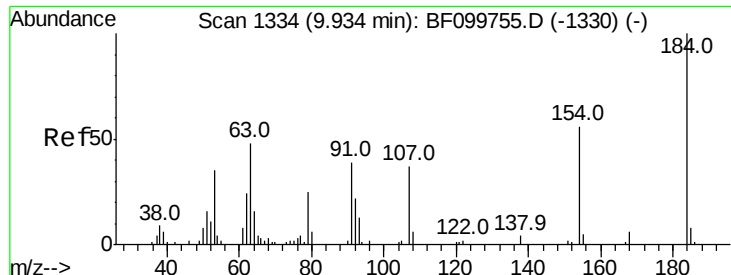
#52
3-Nitroaniline
Concen: 38.738 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:138 Resp: 141504
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 101.8 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

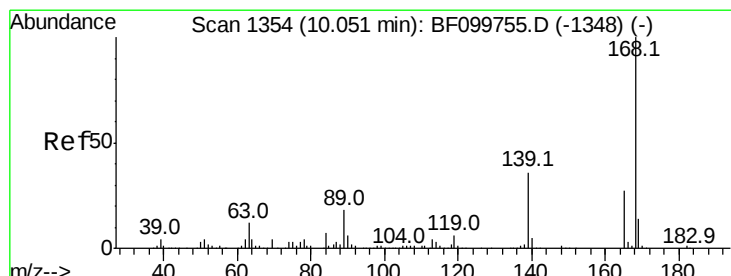
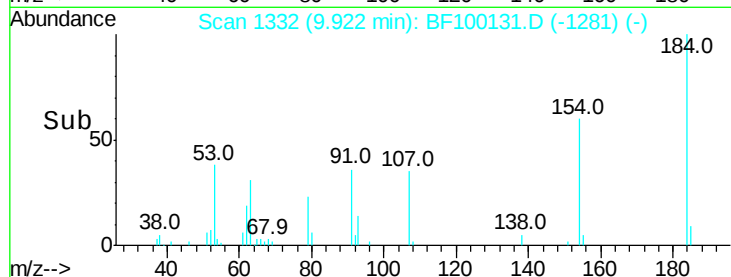
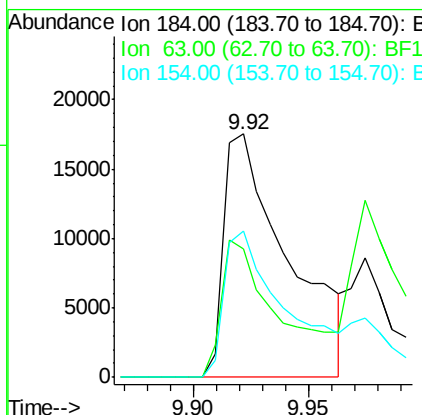
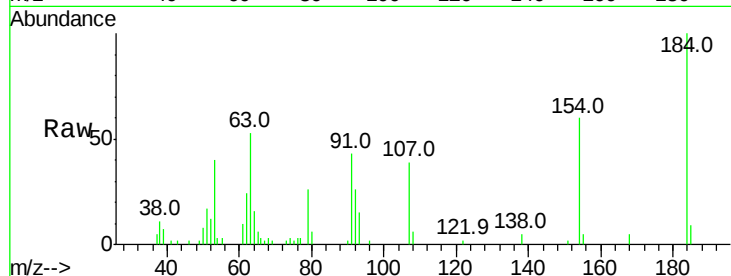




#53
 2,4-Dinitrophenol
 Concen: 31.571 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

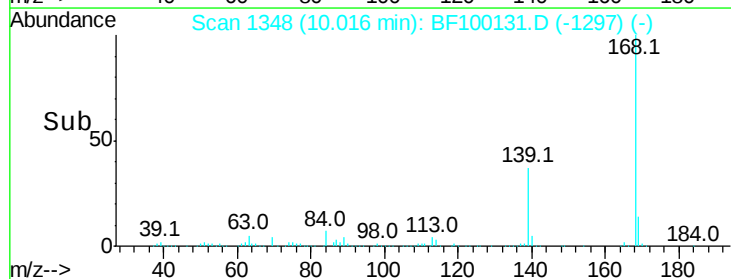
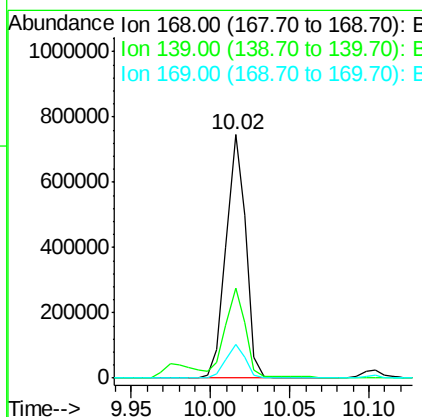
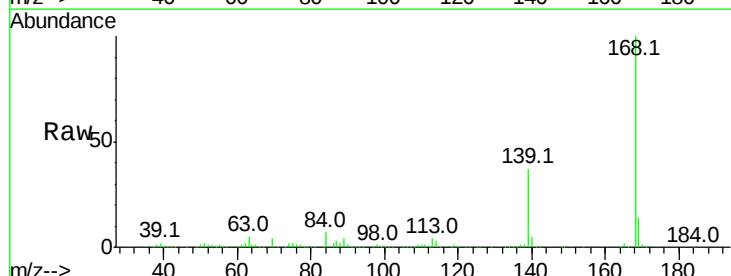
Instrument :
 BNA_F
 ClientSampled :

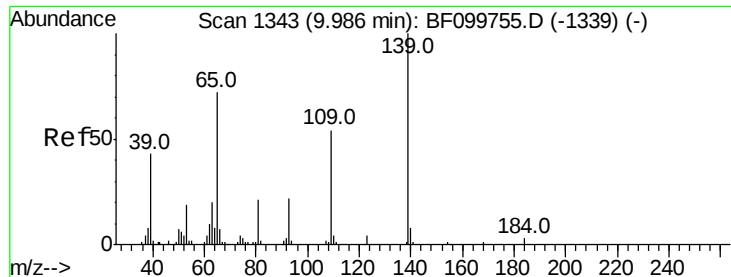
Tot Ion:184 Resp: 34043
 Ion Ratio Lower Upper
 184 100
 63 52.8 54.2 81.2#
 154 59.9 53.5 80.3



#54
 Dibenzofuran
 Concen: 39.442 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:168 Resp: 641017
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.1 45.1
 169 13.6 10.9 16.3

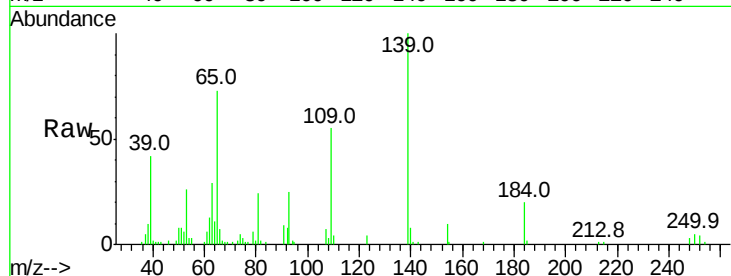




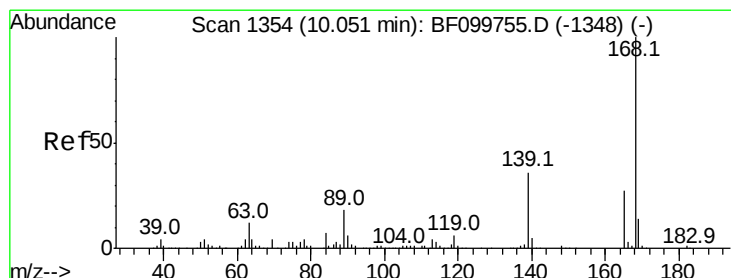
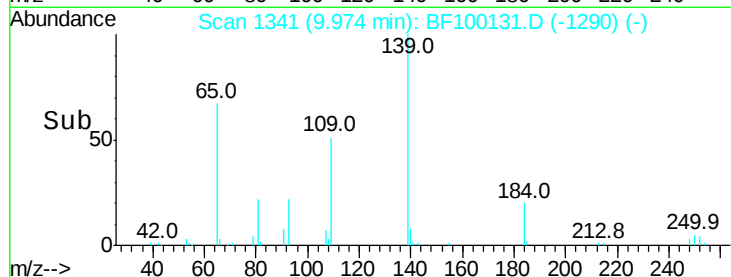
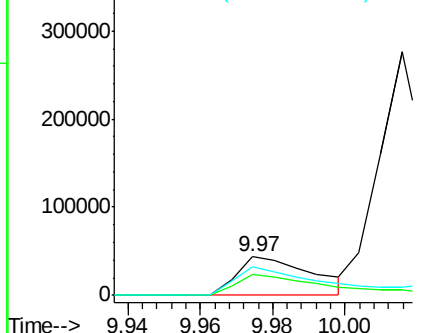
#55
4-Nitrophenol
Concen: 32.657 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 62329
Ion Ratio Lower Upper
139 100
109 54.6 48.4 88.4
65 73.0 72.6 112.6

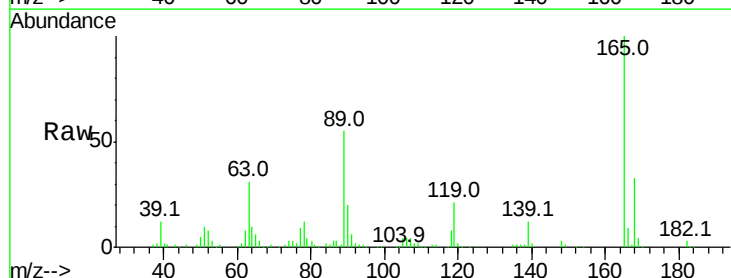


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

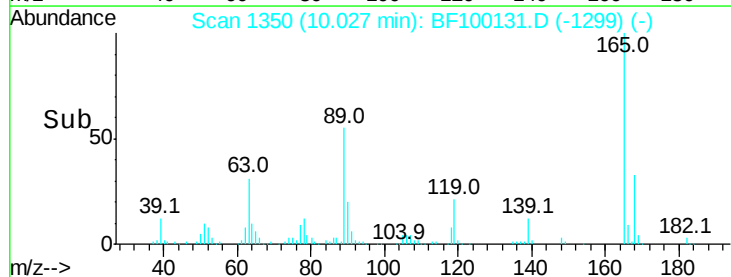
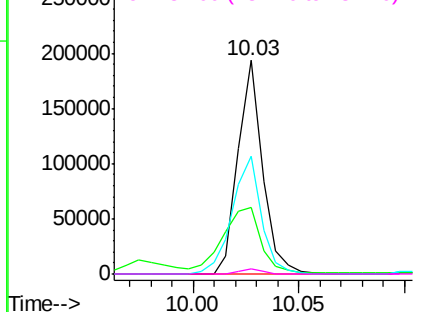


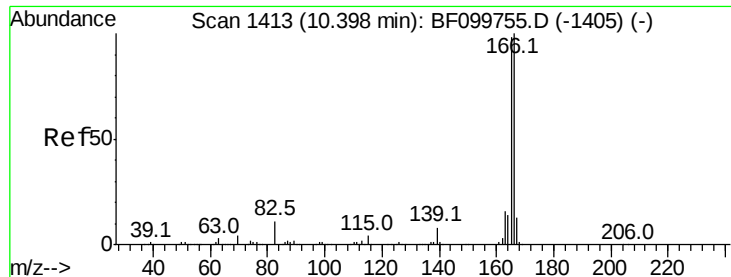
#56
2,4-Dinitrotoluene
Concen: 41.417 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:165 Resp: 154629
Ion Ratio Lower Upper
165 100
63 31.1 36.4 54.6#
89 55.0 57.8 86.6#
182 2.6 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: 38.221 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

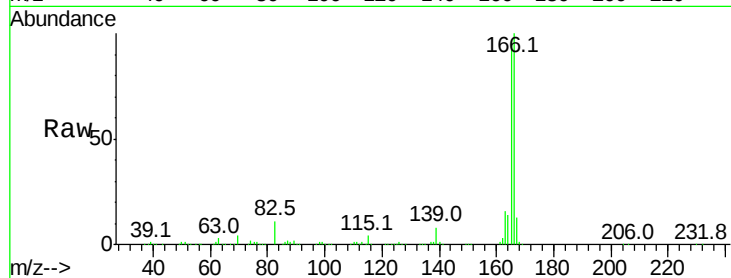
Tot Ion:166 Resp: 514311

Ion Ratio Lower Upper

166 100

165 97.3 79.8 119.8

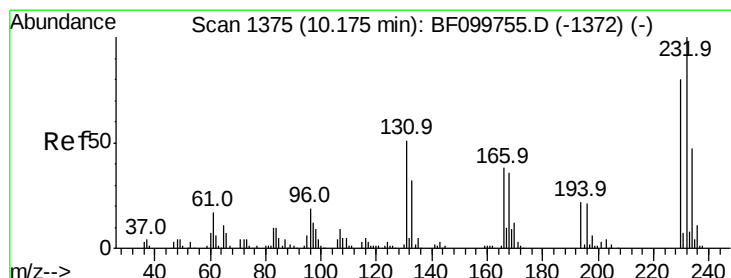
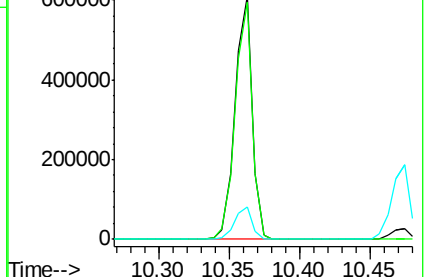
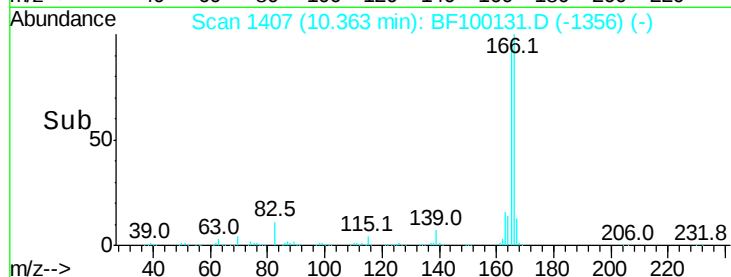
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.121 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:232 Resp: 105891

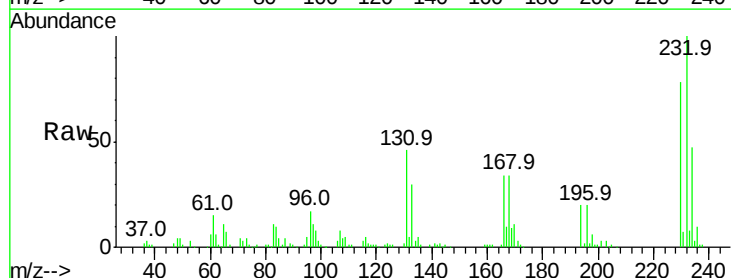
Ion Ratio Lower Upper

232 100

131 47.0 43.8 65.8

130 2.2 2.1 3.1

166 32.1 27.8 41.6

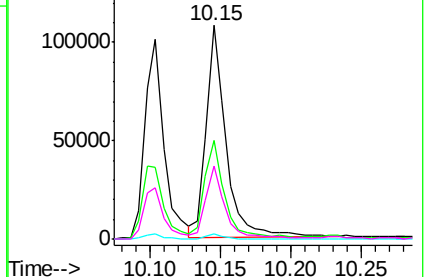
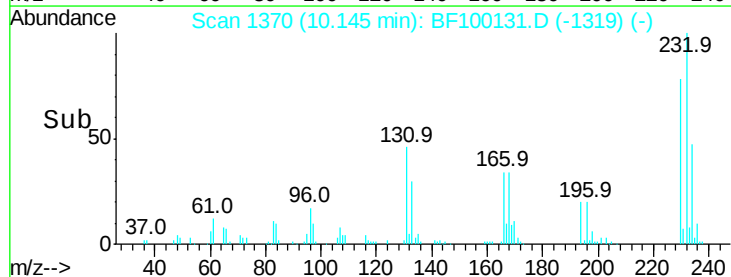


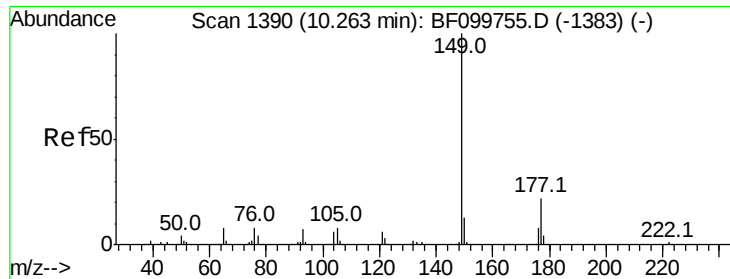
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.393 ng

RT: 10.23 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

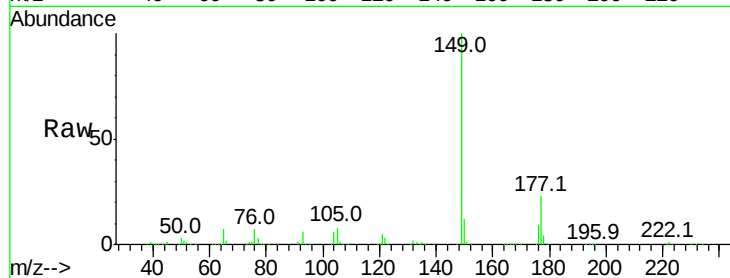
Tot Ion:149 Resp: 538498

Ion Ratio Lower Upper

149 100

177 23.0 16.1 24.1

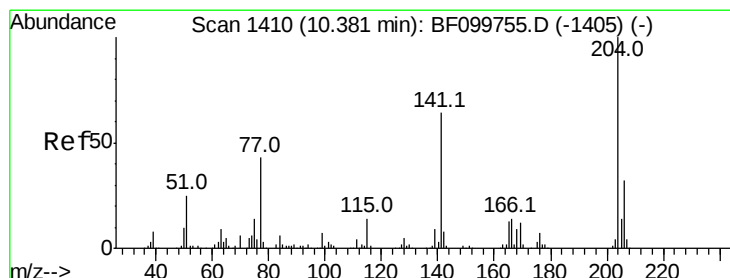
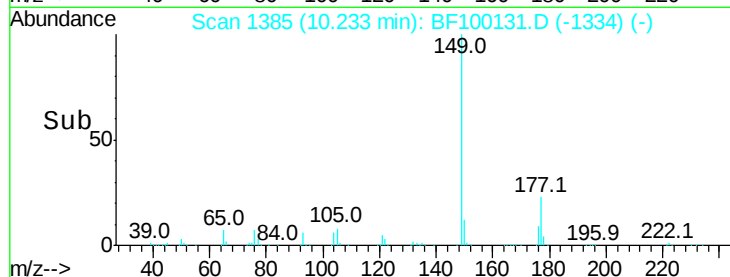
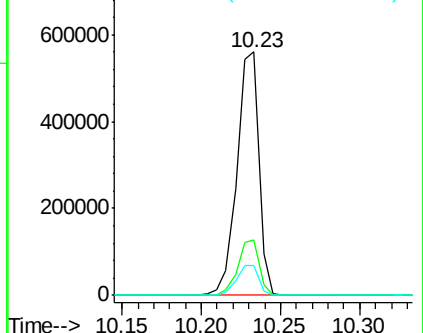
150 12.1 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.134 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

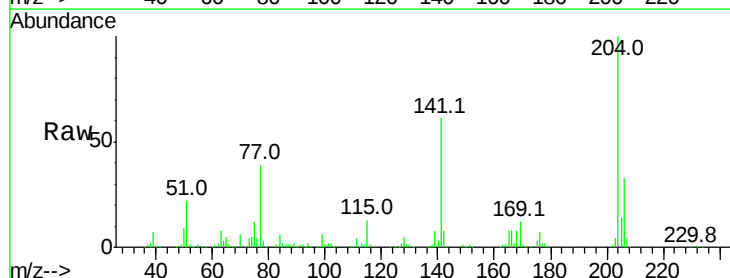
Tgt Ion:204 Resp: 247832

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

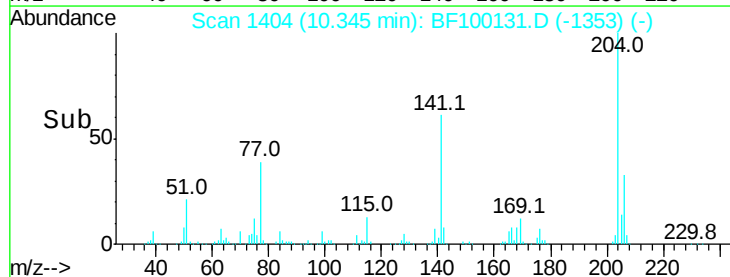
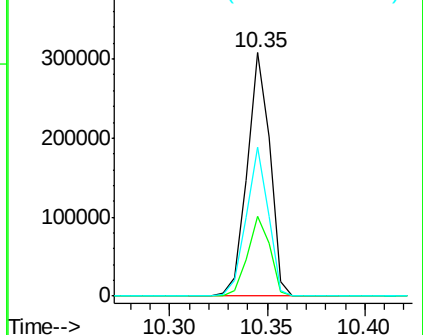
141 61.0 54.6 81.8

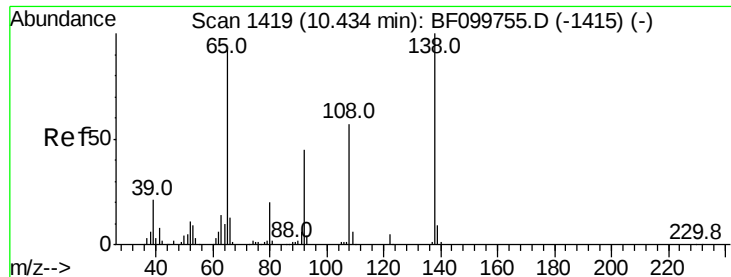


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

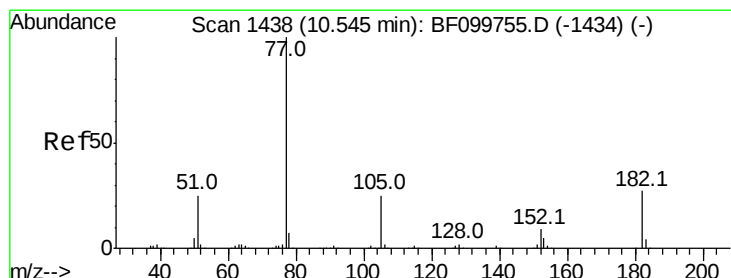
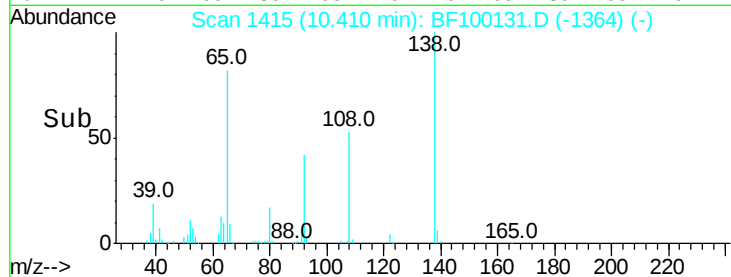
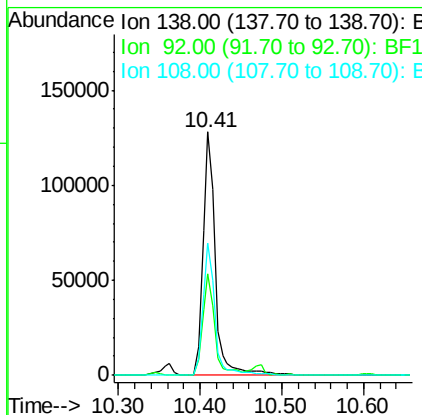
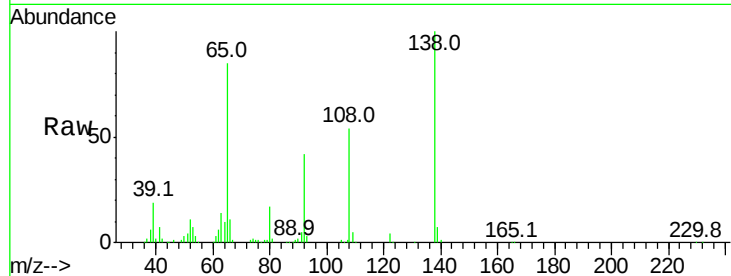




#61
4-Nitroaniline
Concen: 38.928 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

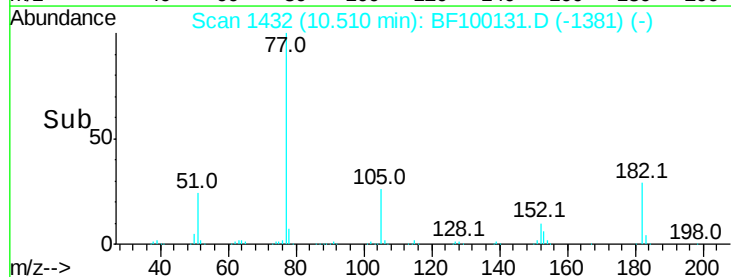
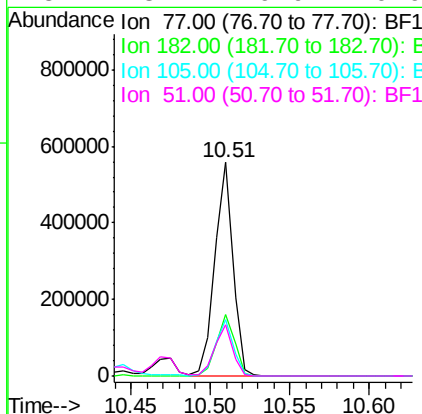
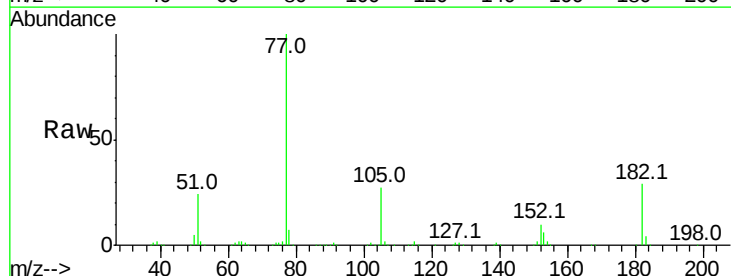
Instrument :
BNA_F
ClientSampleId :

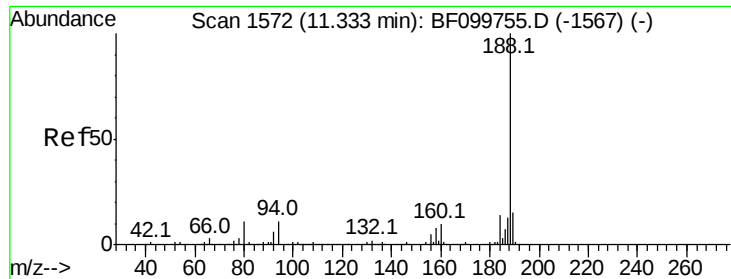
Tot Ion:138 Resp: 135667
Ion Ratio Lower Upper
138 100
92 41.8 30.2 70.2
108 54.2 52.5 92.5



#62
Azobenzene
Concen: 36.761 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 77 Resp: 443777
Ion Ratio Lower Upper
77 100
182 28.9 1.7 41.7
105 26.7 3.0 43.0
51 23.7 9.9 49.9

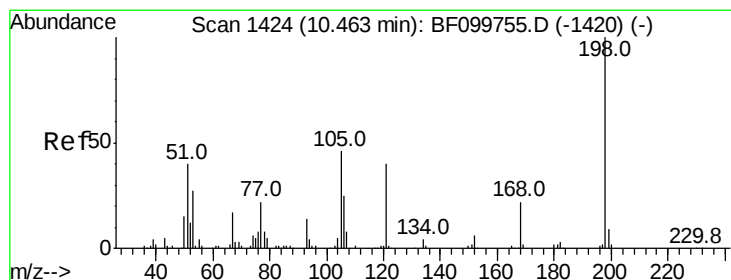
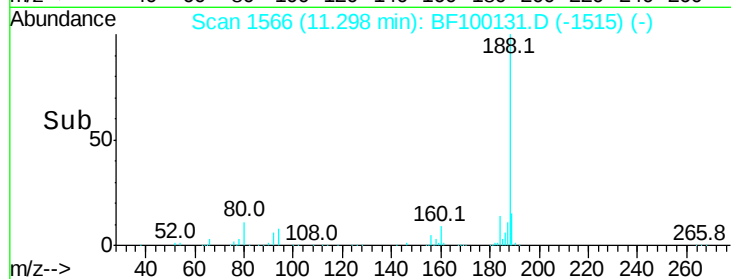
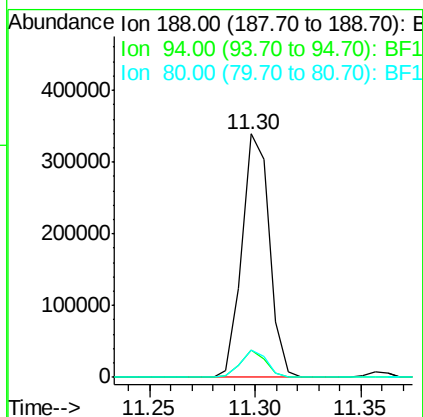
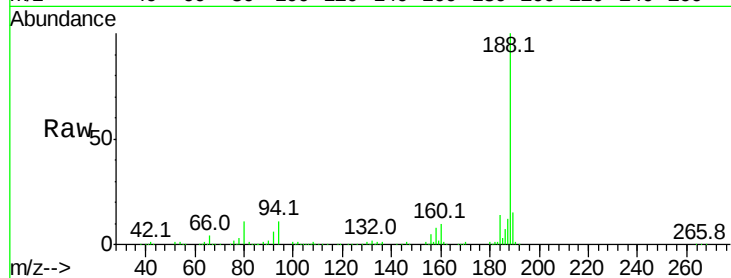




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

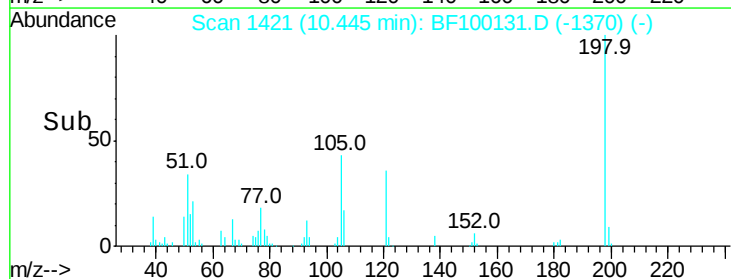
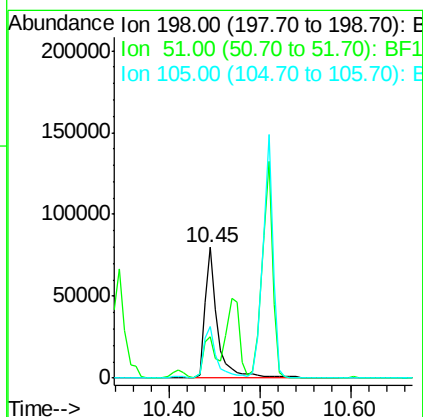
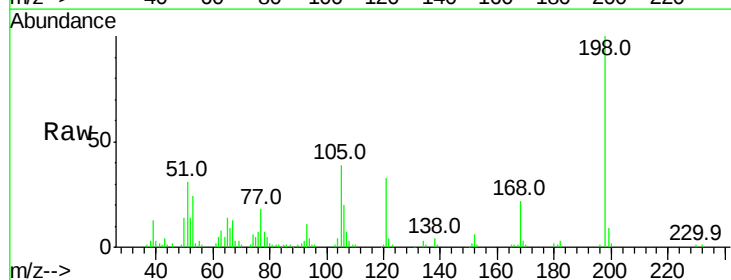
Instrument :
 BNA_F
 ClientSampleId :

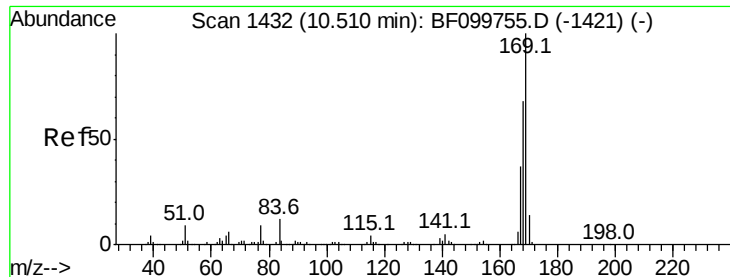
Tot Ion:188 Resp: 304764
 Ion Ratio Lower Upper
 188 100
 94 11.3 8.5 12.7
 80 11.1 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.082 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:198 Resp: 78704
 Ion Ratio Lower Upper
 198 100
 51 31.4 37.7 77.7#
 105 39.2 36.3 76.3

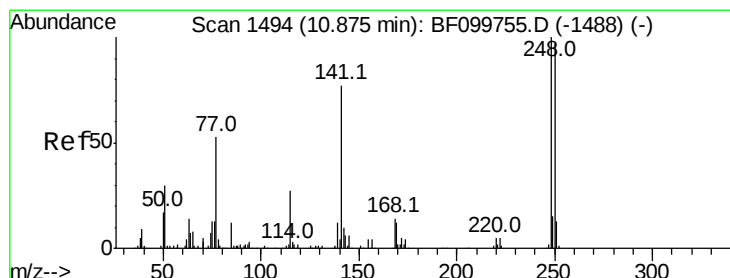
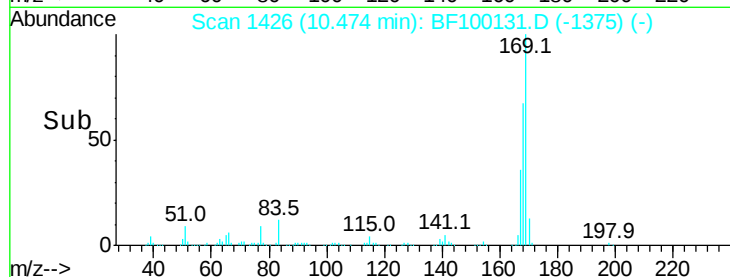
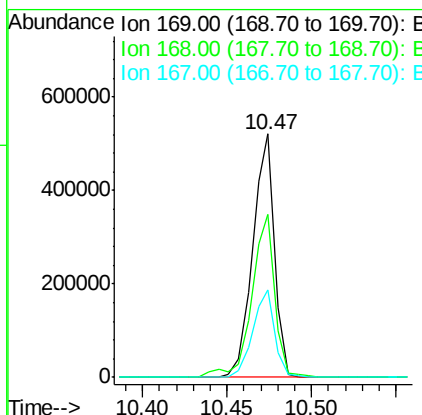
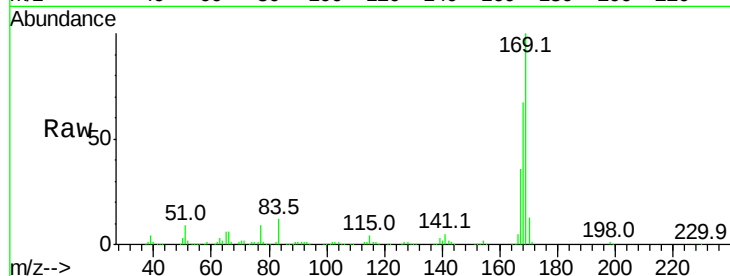




#65
 n-Nitrosodiphenylamine
 Concen: 41.701 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

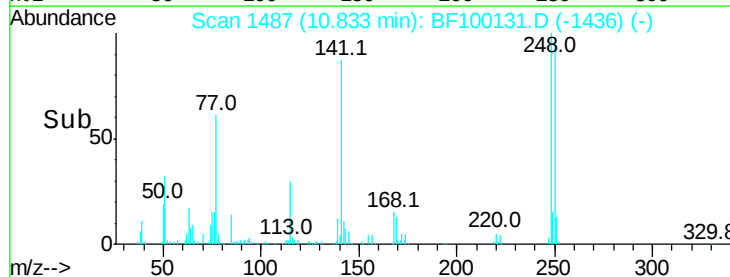
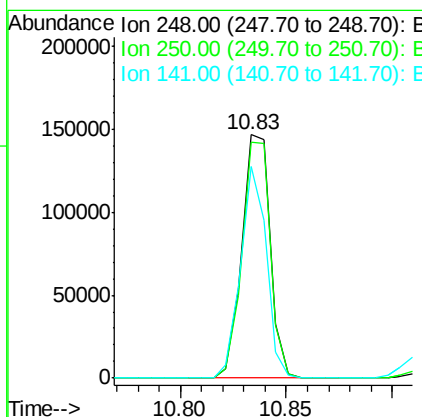
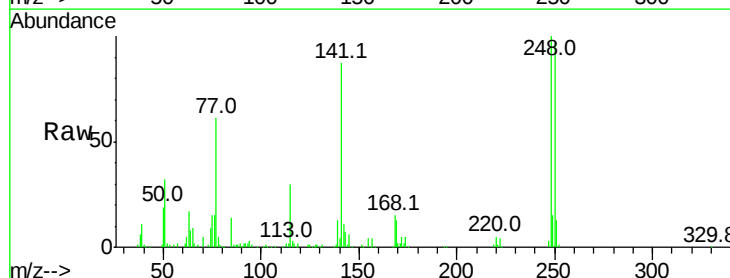
Instrument :
 BNA_F
 ClientSampleId :

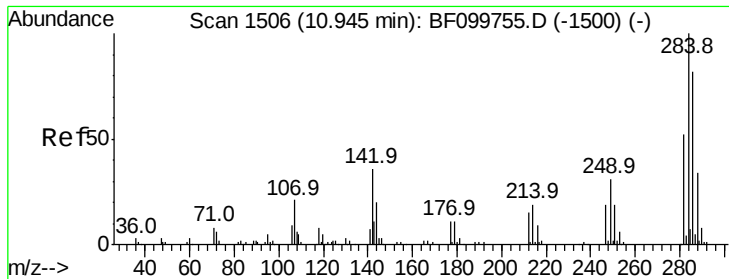
Tot Ion:169 Resp: 469145
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.4 81.6
 167 35.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.610 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:248 Resp: 136712
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.9 115.3
 141 86.9 74.4 111.6

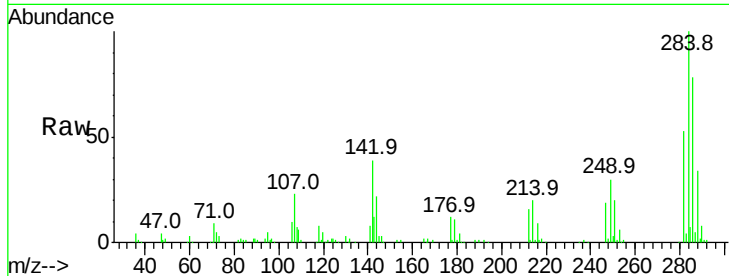




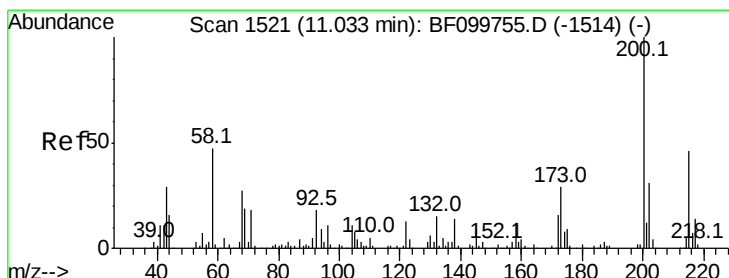
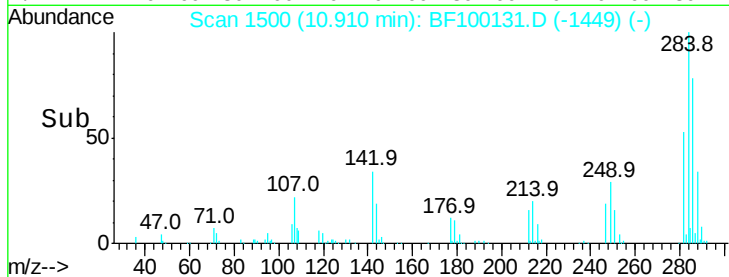
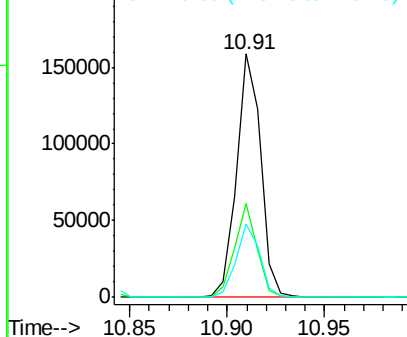
#67
Hexachlorobenzene
Concen: 41.338 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 135688
Ion Ratio Lower Upper
284 100
142 38.8 34.6 52.0
249 30.2 24.8 37.2

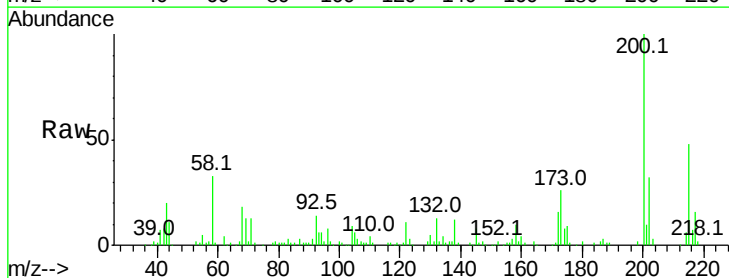


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

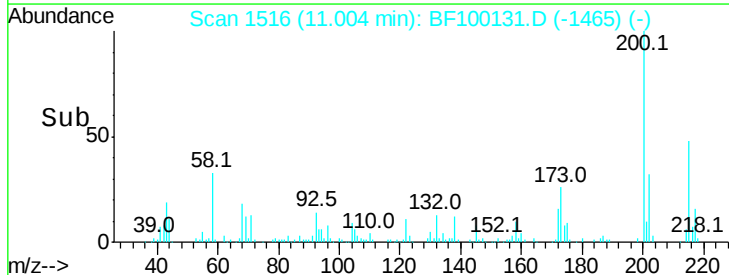
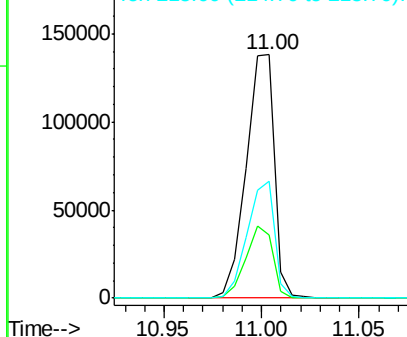


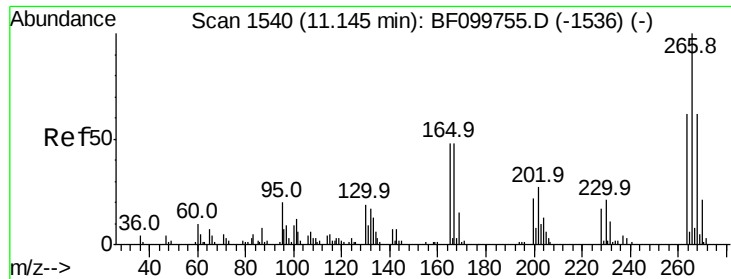
#68
Atrazine
Concen: 40.948 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:200 Resp: 138381
Ion Ratio Lower Upper
200 100
173 26.1 8.6 48.6
215 47.9 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

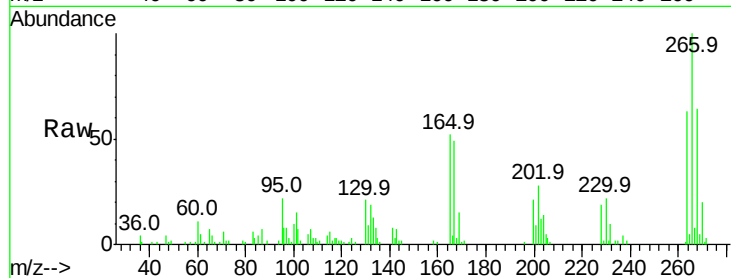




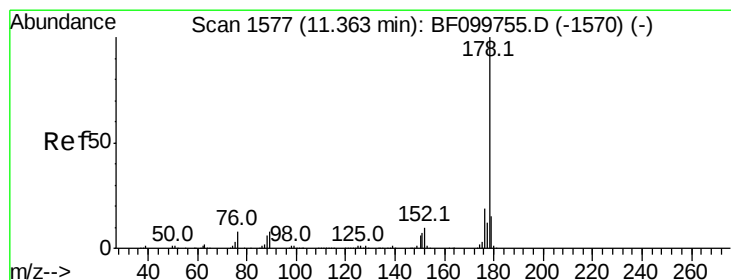
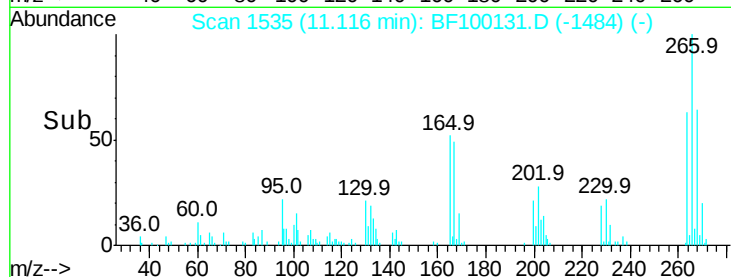
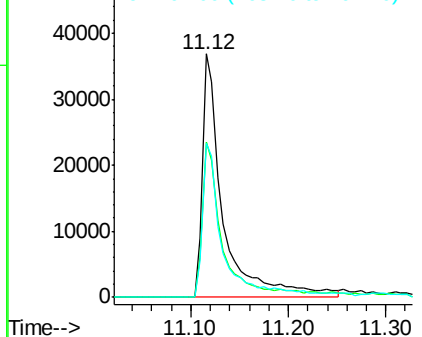
#69
 Pentachlorophenol
 Concen: 38.827 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 54457
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 63.5 49.5 74.3

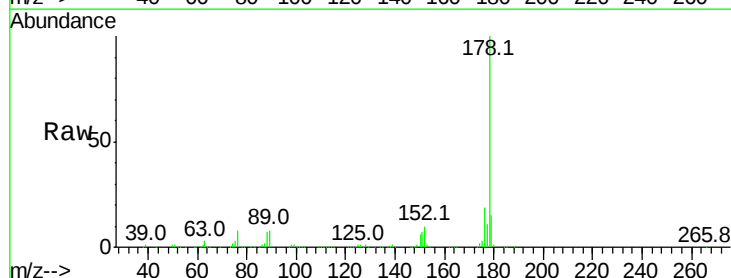


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

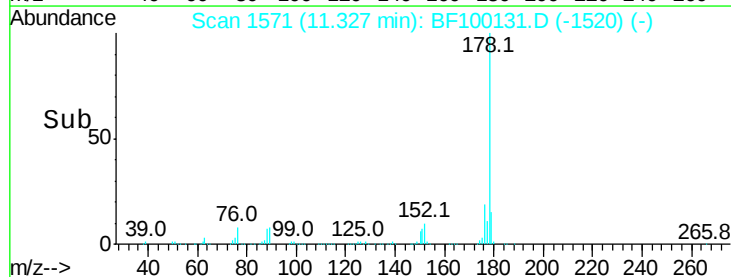
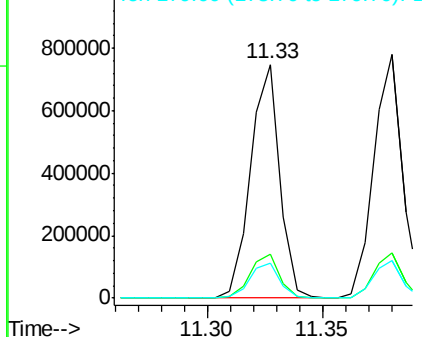


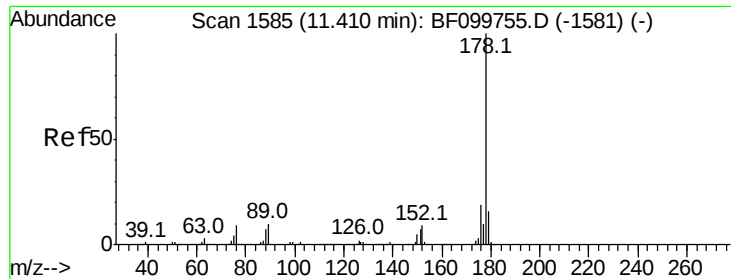
#70
 Phenanthrene
 Concen: 38.287 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:178 Resp: 658517
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.2 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

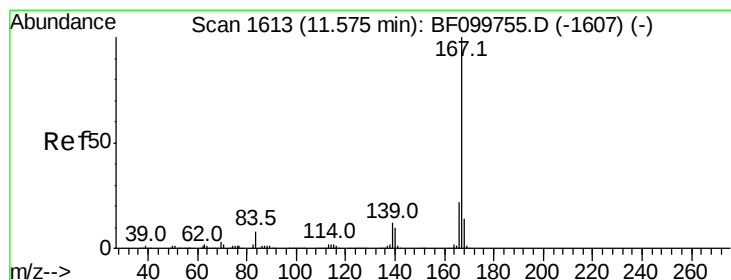
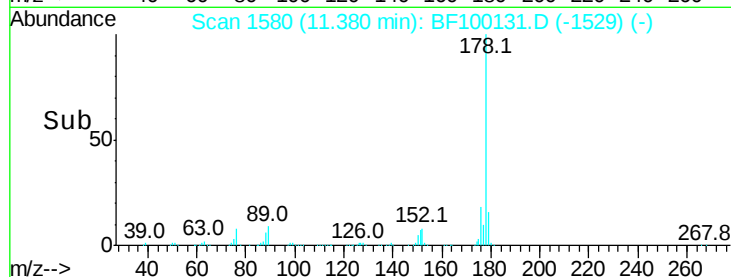
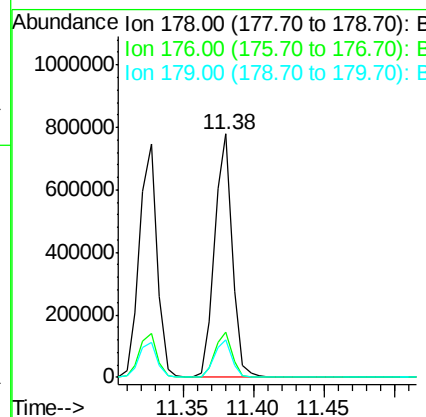
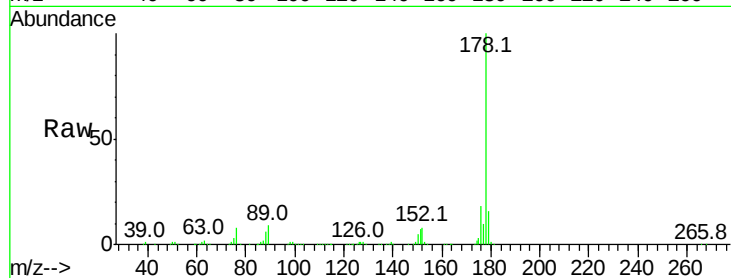




#71
 Anthracene
 Concen: 38.805 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

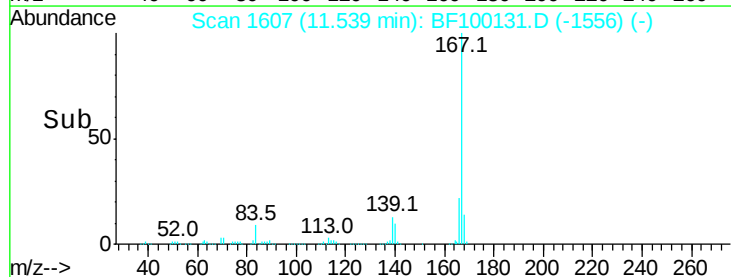
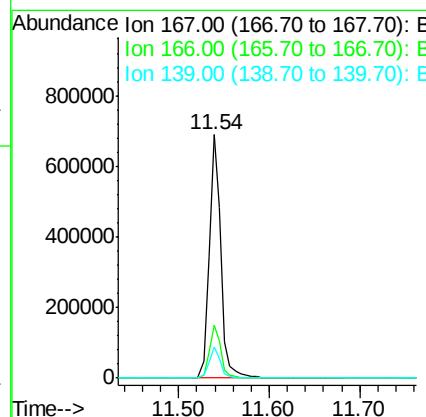
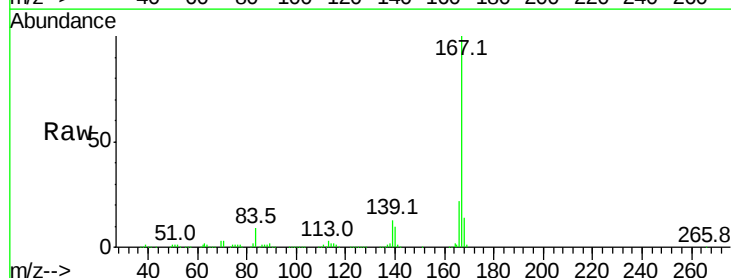
Instrument :
 BNA_F
 ClientSampleId :

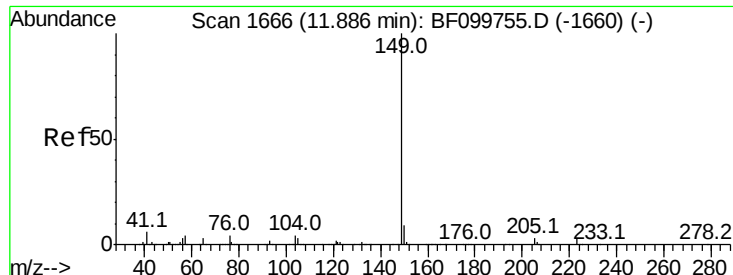
Tot Ion:178 Resp: 677470
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 38.012 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:167 Resp: 624051
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.632 ng

RT: 11.85 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

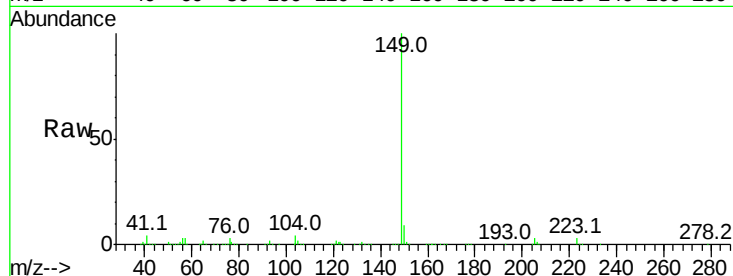
Tot Ion:149 Resp: 808963

Ion Ratio Lower Upper

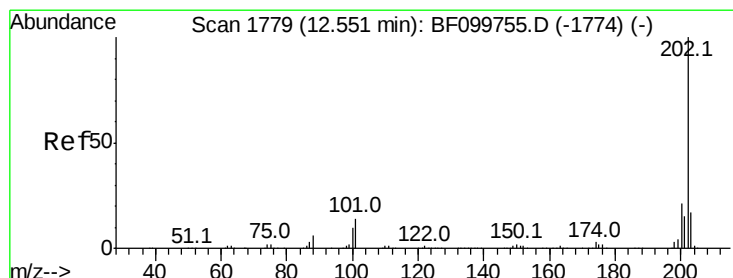
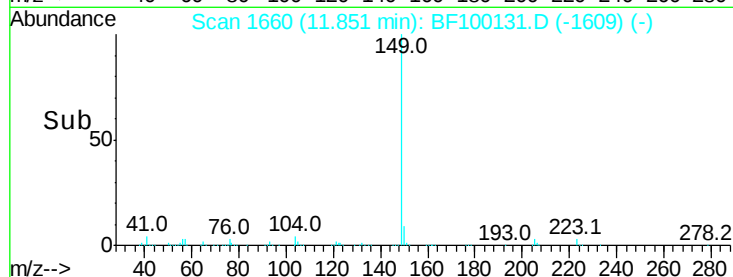
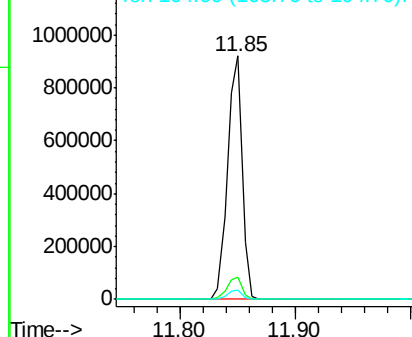
149 100

150 9.1 7.8 11.6

104 3.7 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.944 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

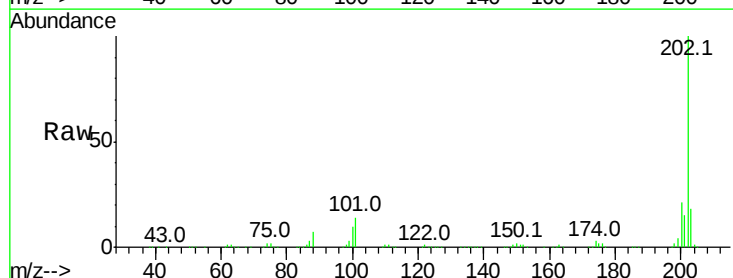
Tgt Ion:202 Resp: 624586

Ion Ratio Lower Upper

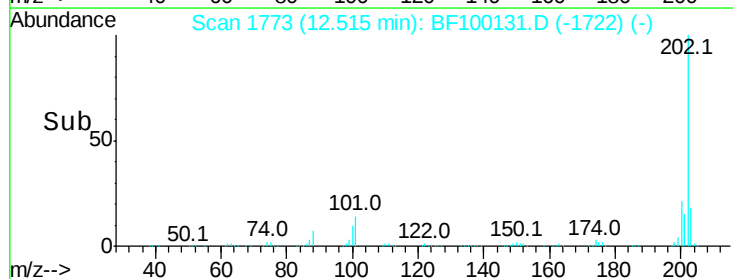
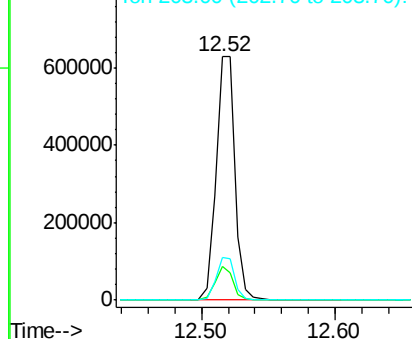
202 100

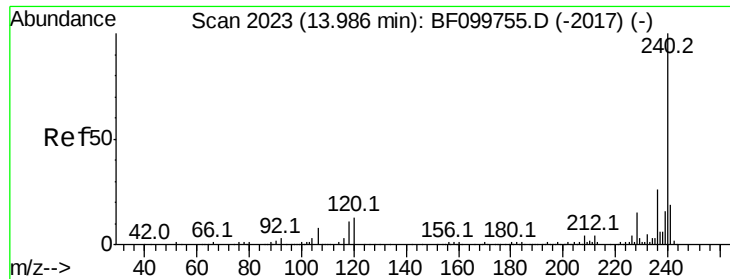
101 13.7 0.0 34.1

203 17.6 0.0 38.1



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

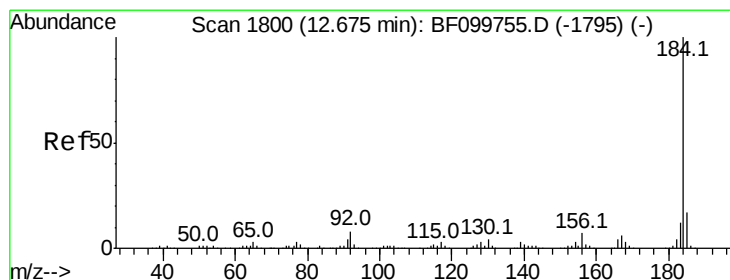
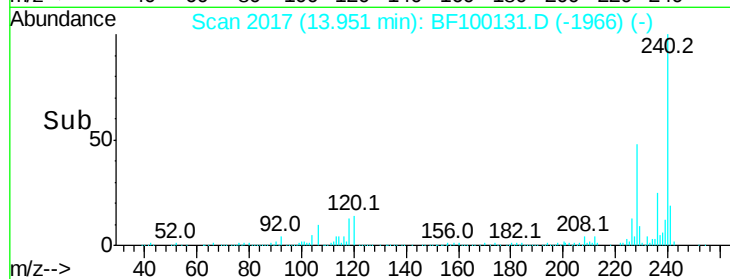
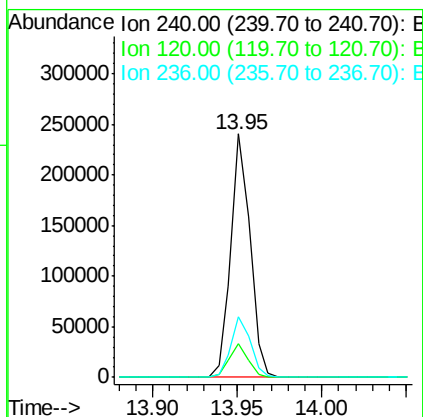
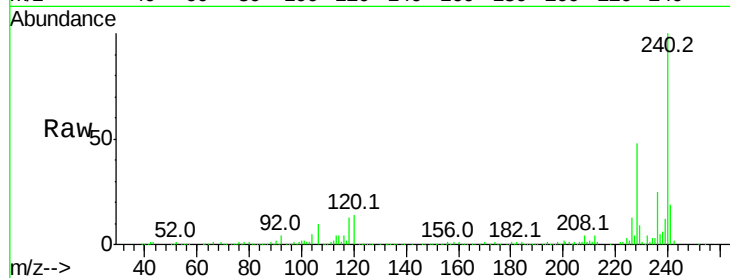




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

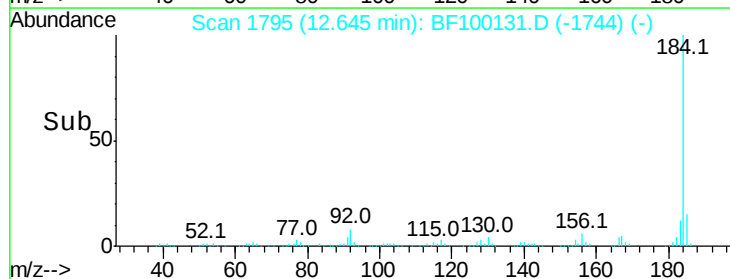
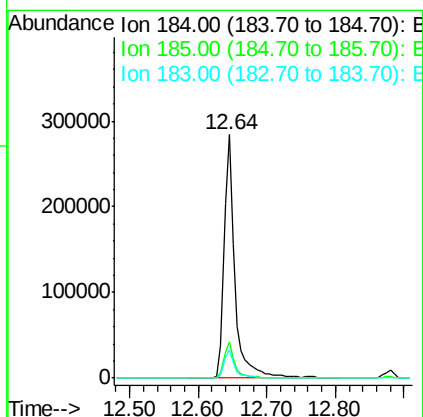
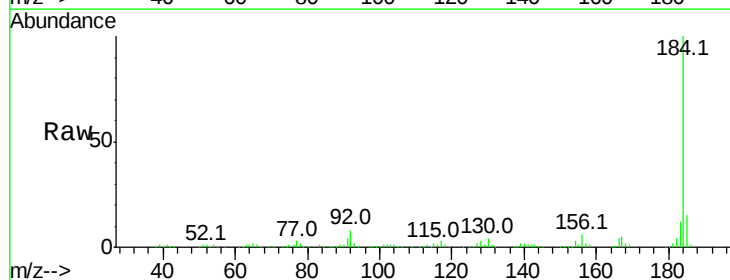
Instrument :
BNA_F
ClientSampleId :

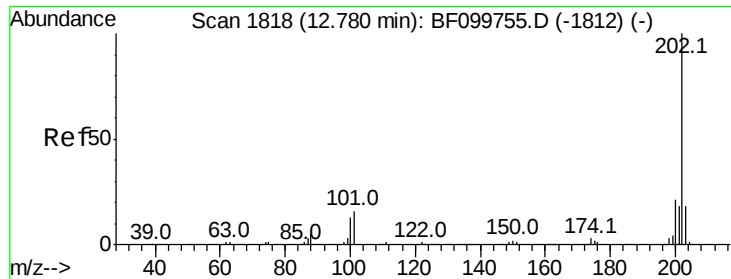
Tot Ion:240 Resp: 191097
Ion Ratio Lower Upper
240 100
120 13.8 9.5 14.3
236 24.9 20.7 31.1



#76
Benzidine
Concen: 37.268 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:184 Resp: 311629
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.7 9.3 13.9

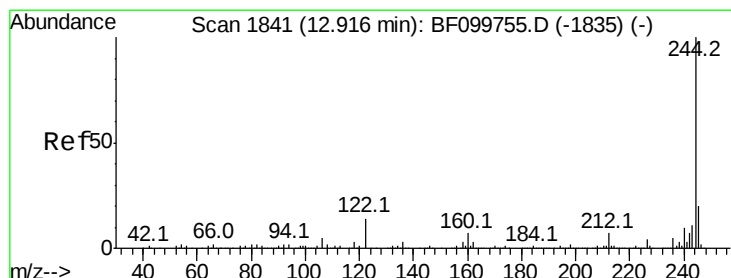
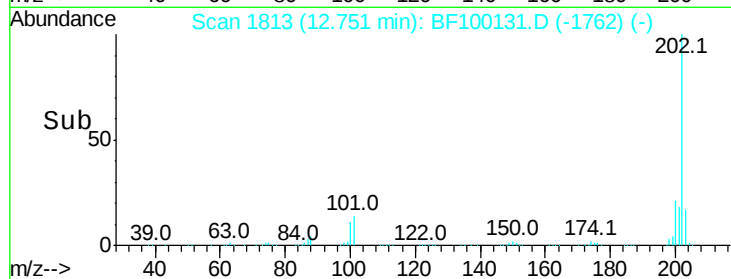
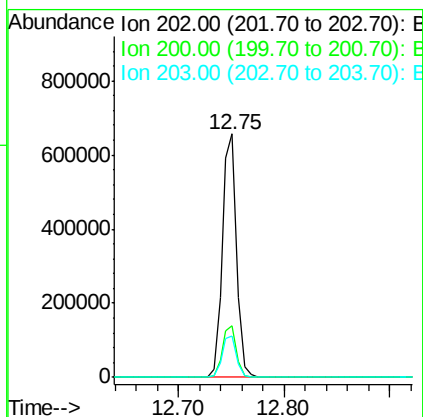
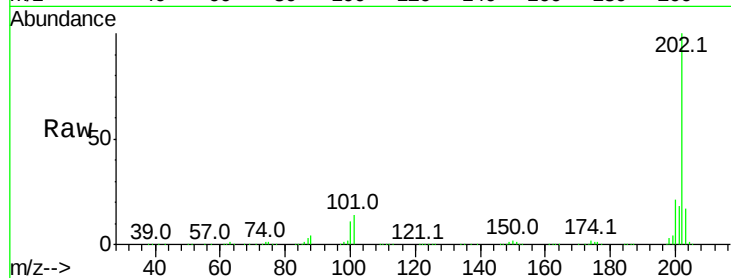




#77
Pvrene
Concen: 42.456 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

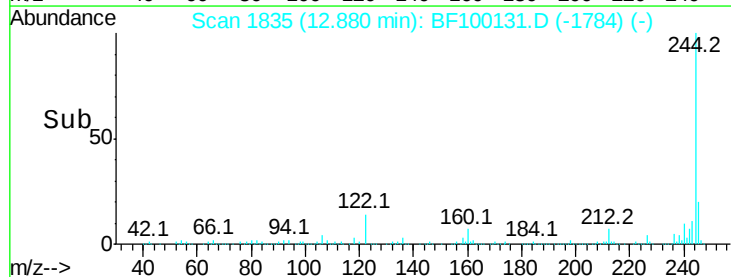
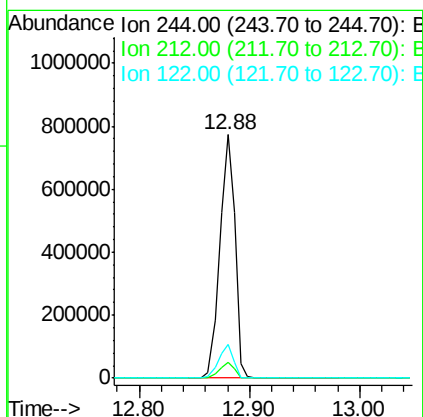
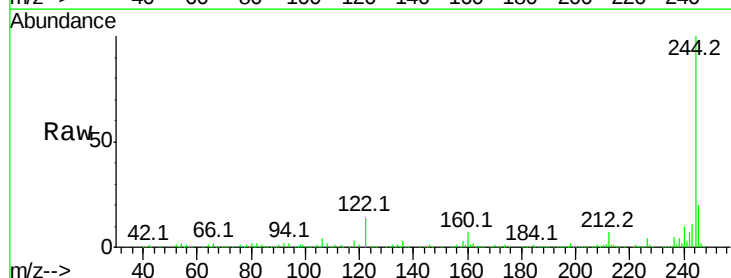
Instrument :
BNA_F
ClientSampleId :

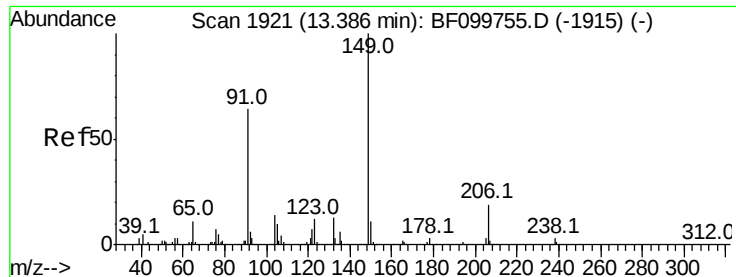
Tot Ion:202 Resp: 616925
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.1 14.3 21.5



#78
Terphenyl-d14
Concen: 84.336 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:244 Resp: 737468
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 13.7 11.0 16.4

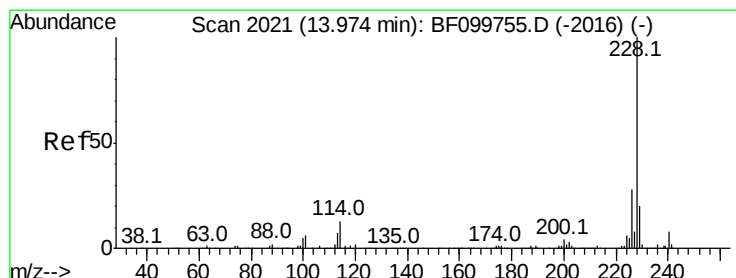
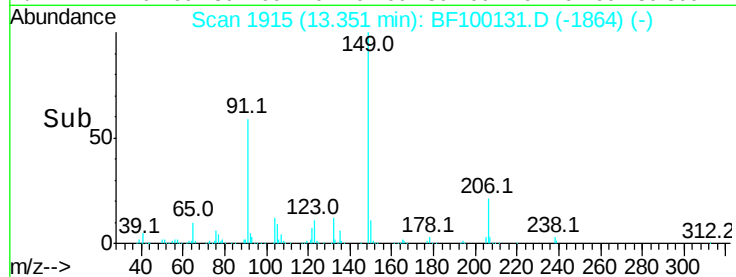
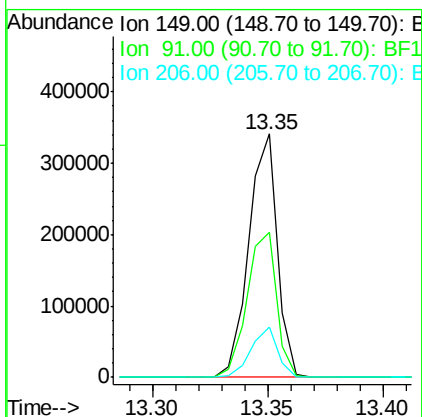
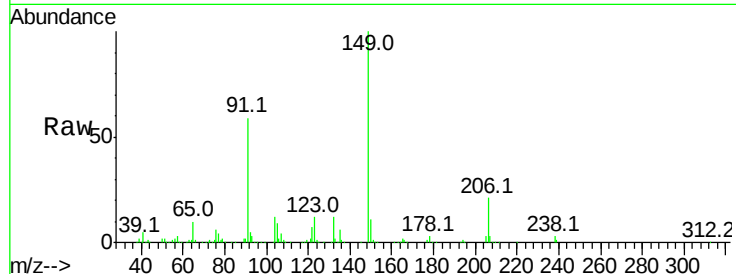




#79
Butylbenzylphthalate
Concen: 41.338 ng
RT: 13.35 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

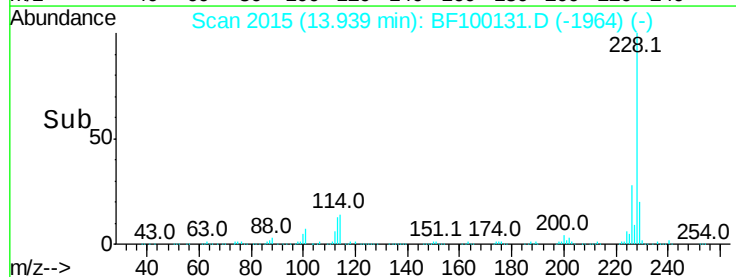
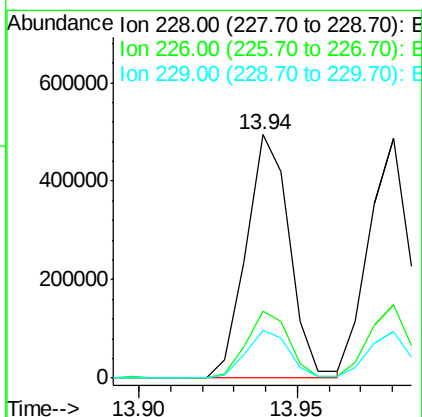
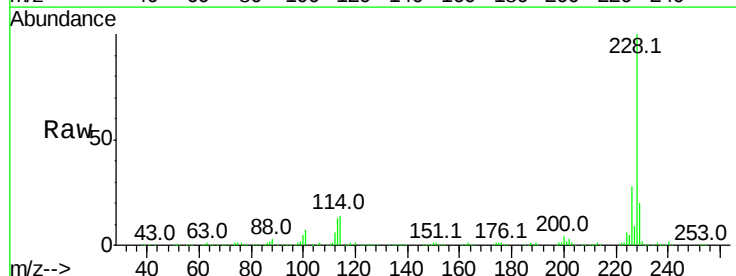
Instrument :
BNA_F
ClientSampleId :

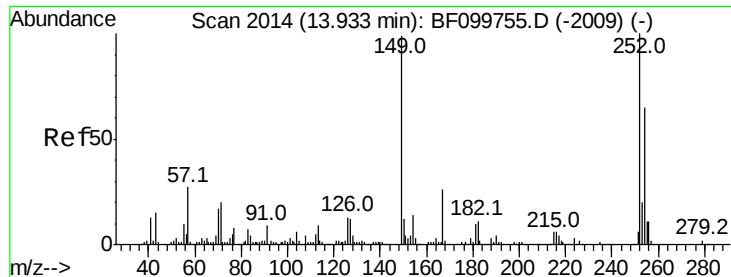
Tot Ion:149 Resp: 295793
Ion Ratio Lower Upper
149 100
91 59.5 56.8 85.2
206 20.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.740 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:228 Resp: 469311
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.6 15.8 23.6

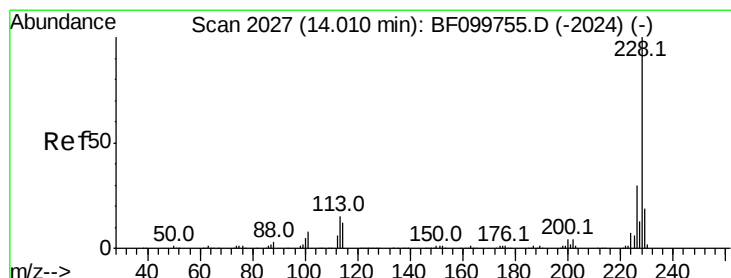
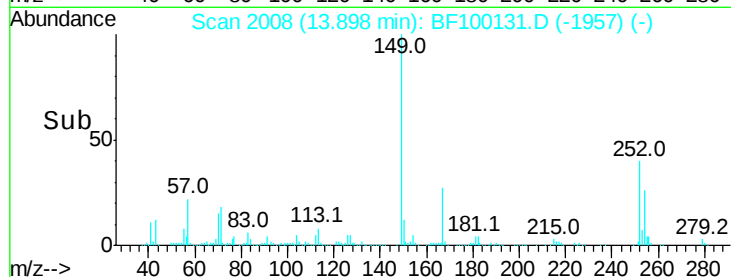
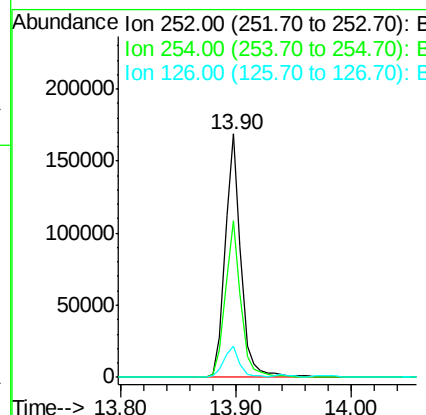
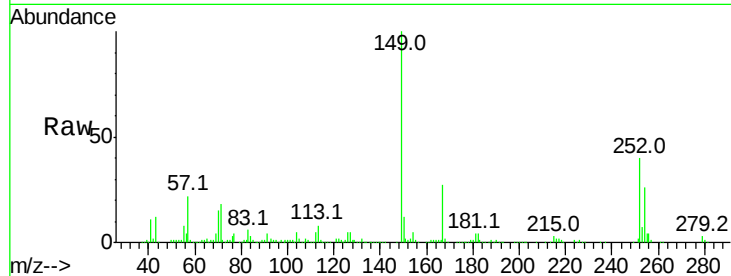




#81
 3,3'-Dichlorobenzidine
 Concen: 36.346 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

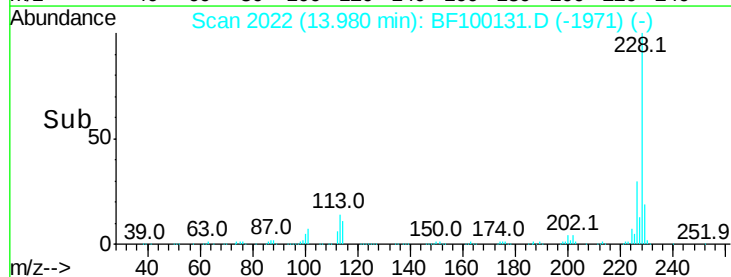
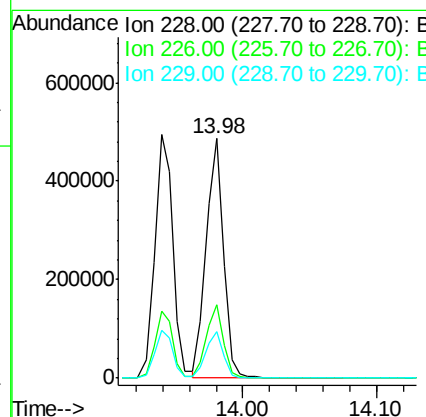
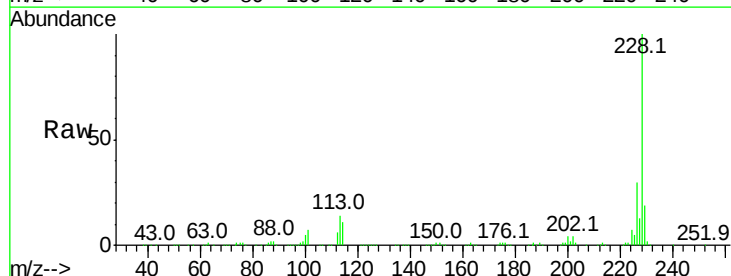
Instrument :
 BNA_F
 ClientSampleId :

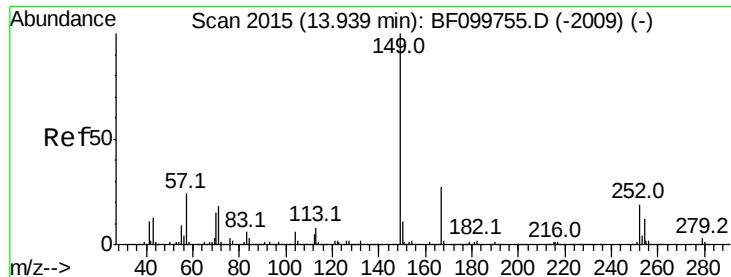
Tot Ion:252 Resp: 159827
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.4 75.6
 126 12.8 11.3 16.9



#82
 Chrysene
 Concen: 38.375 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:228 Resp: 437053
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.579 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

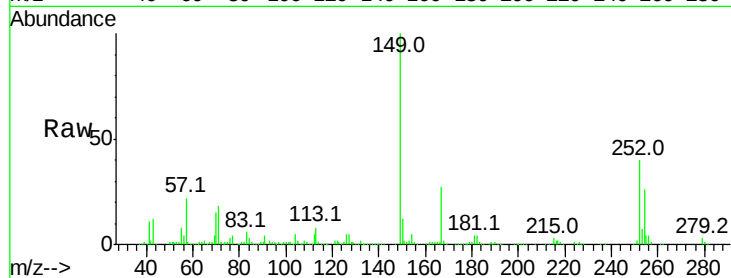
Tot Ion:149 Resp: 377613

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

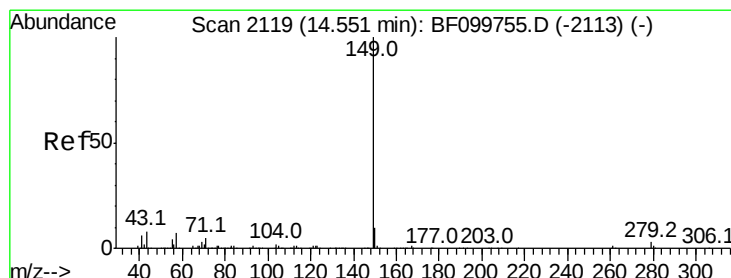
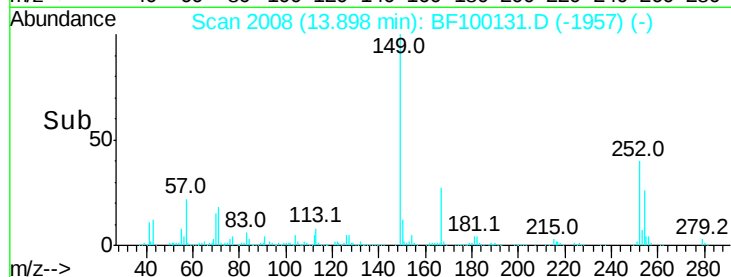
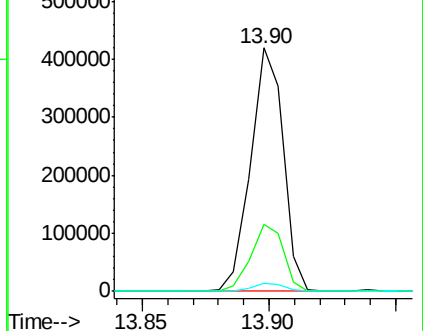
279 3.2 3.0 4.4



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: 37.012 ng

RT: 14.51 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

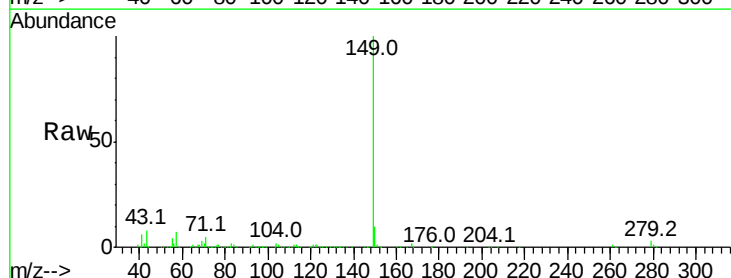
Tgt Ion:149 Resp: 638343

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

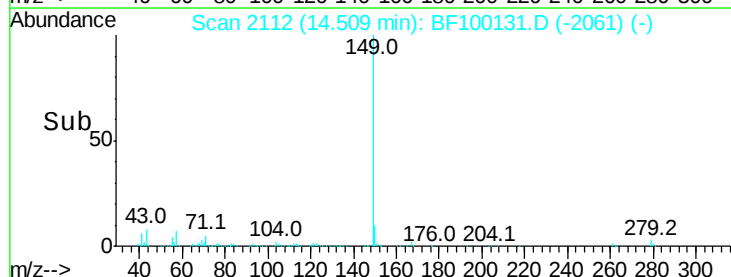
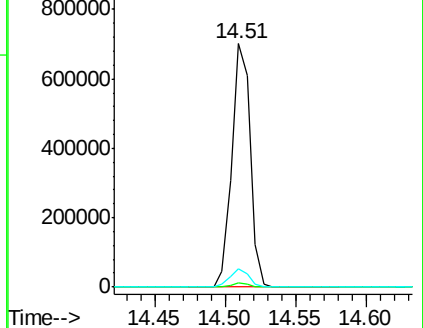
43 7.4 8.4 12.6#

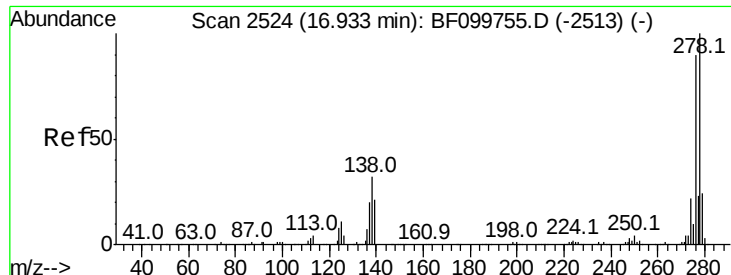


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

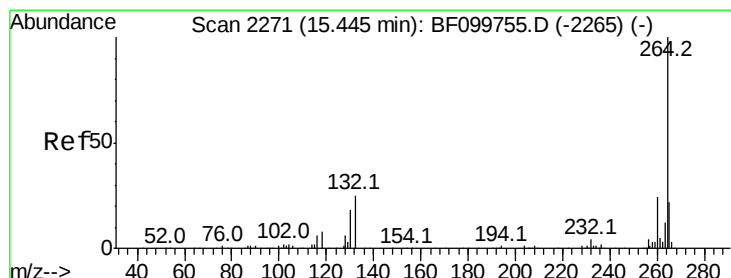
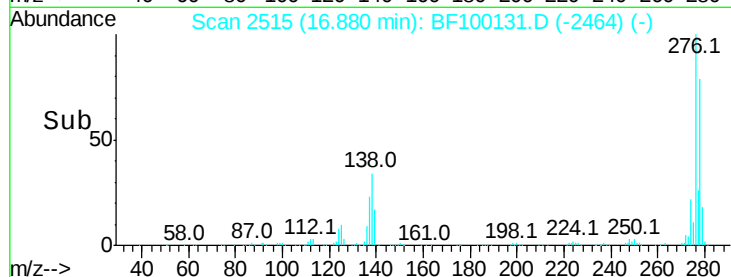
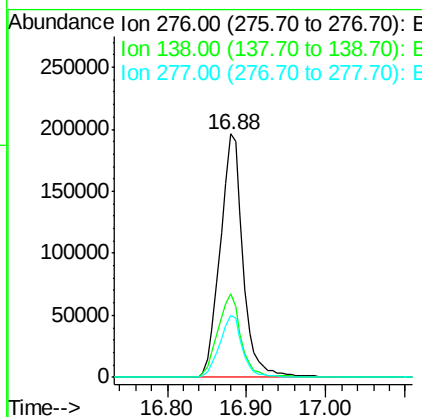
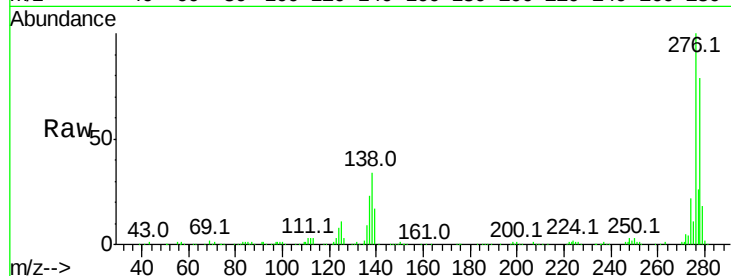




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.322 ng
 RT: 16.88 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

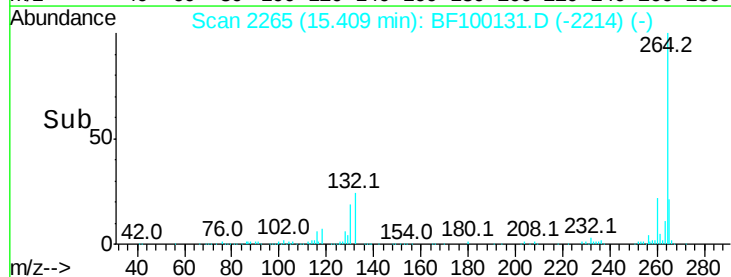
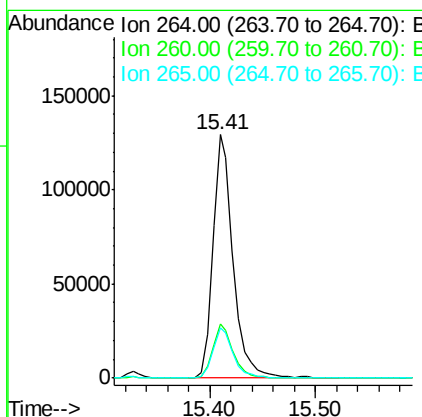
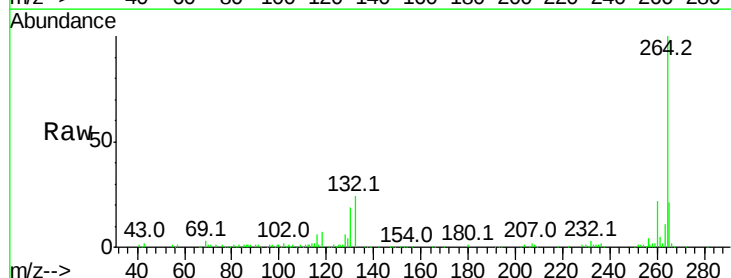
Instrument :
 BNA_F
 ClientSampled :

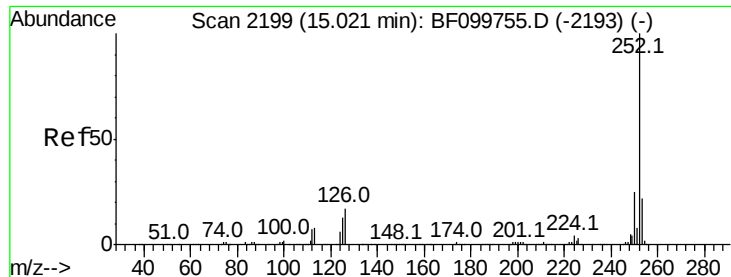
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.8	17.5	26.3

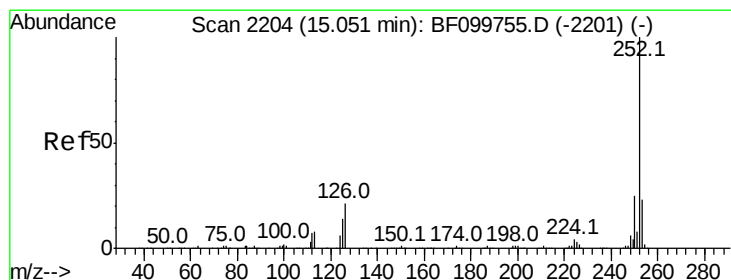
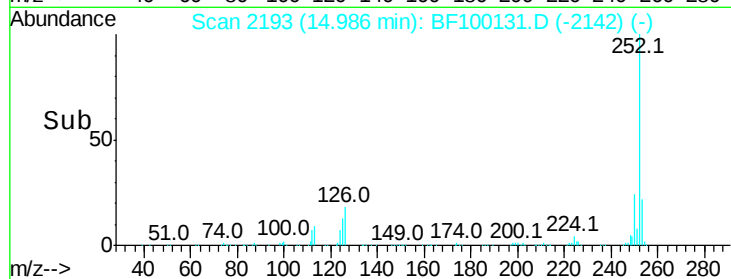
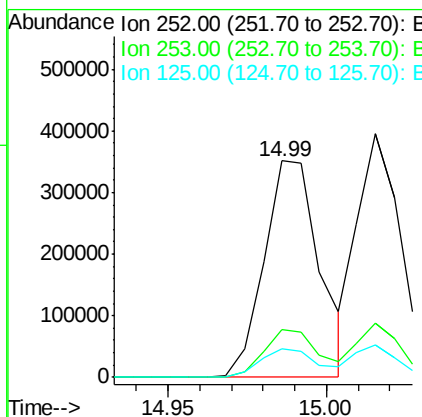
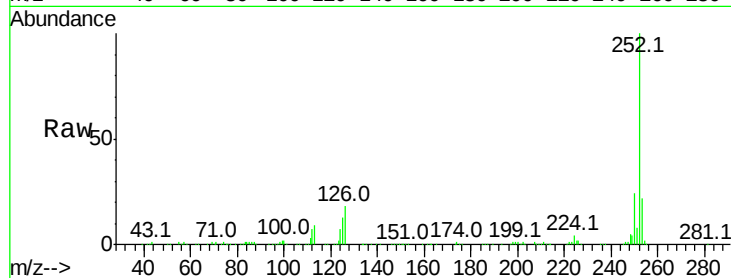




#87
Benzo(b)fluoranthene
Concen: 39.306 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

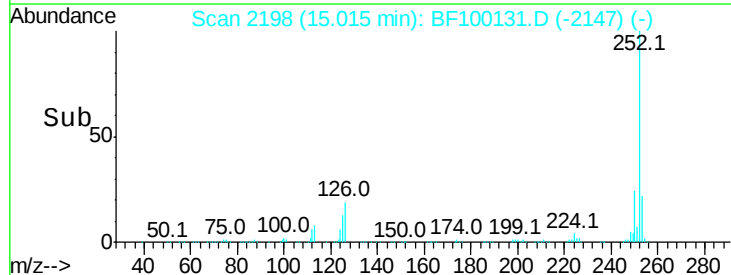
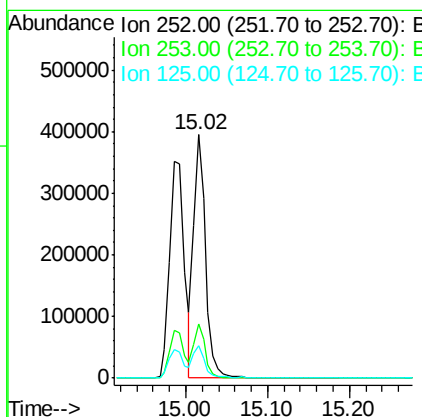
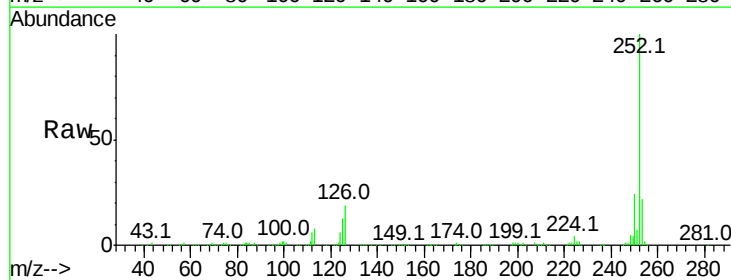
Instrument :
BNA_F
ClientSampleId :

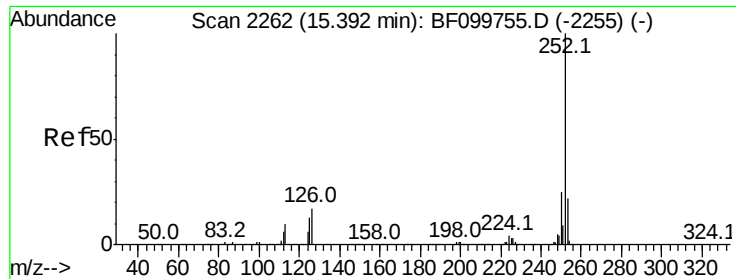
Tot Ion:252 Resp: 428444
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 13.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.620 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:252 Resp: 396962
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 13.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.882 ng

RT: 15.35 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BF100131.D

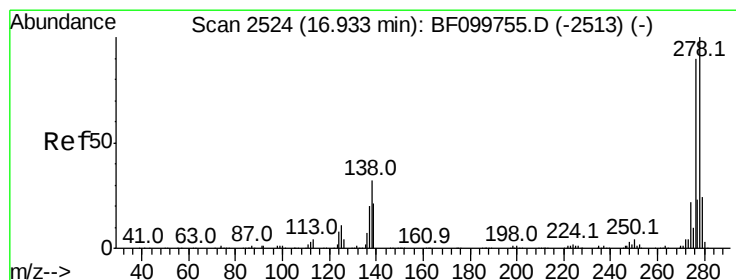
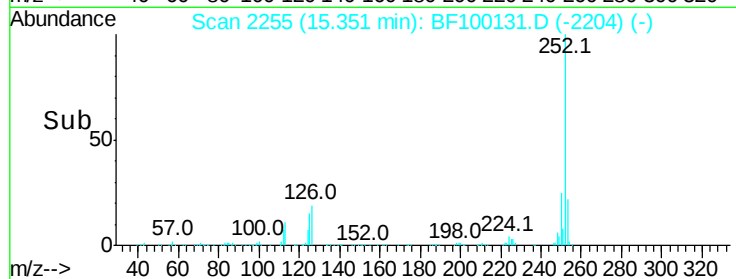
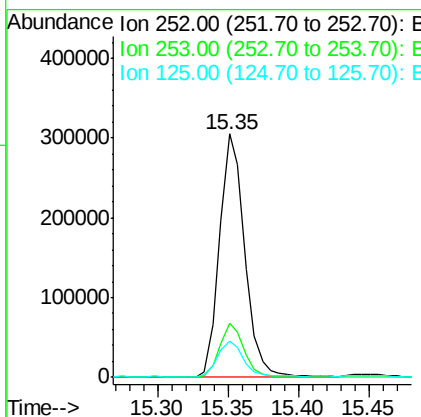
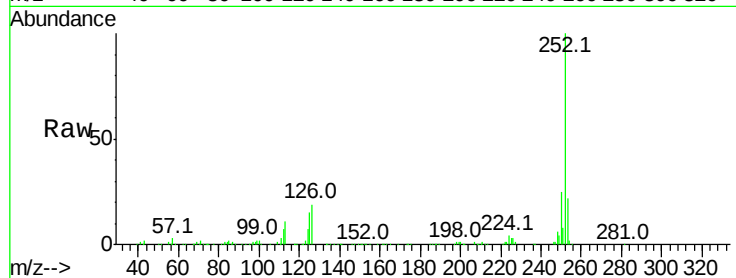
Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	380717
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.0	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 38.282 ng

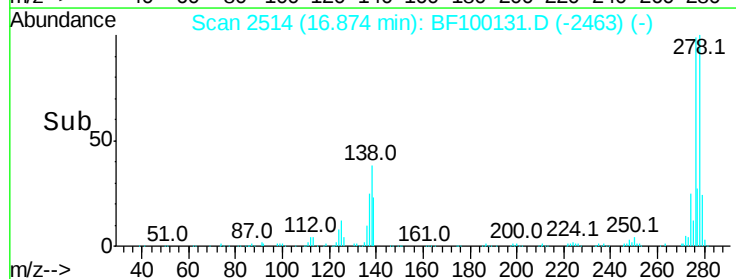
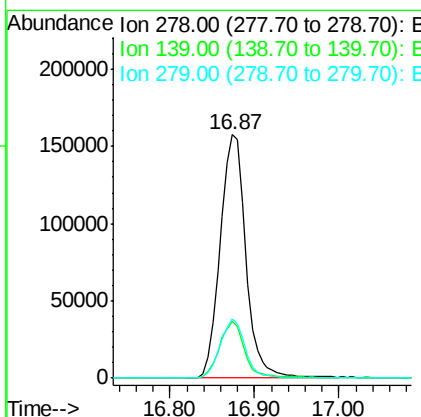
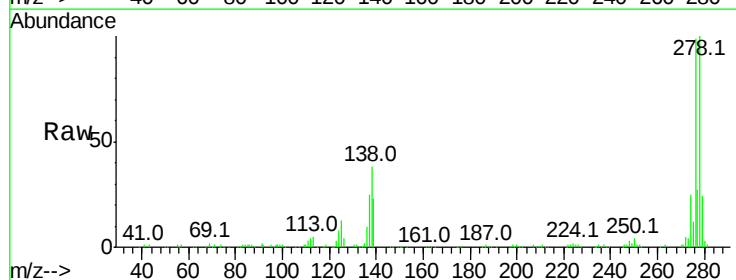
RT: 16.87 min Scan# 2514

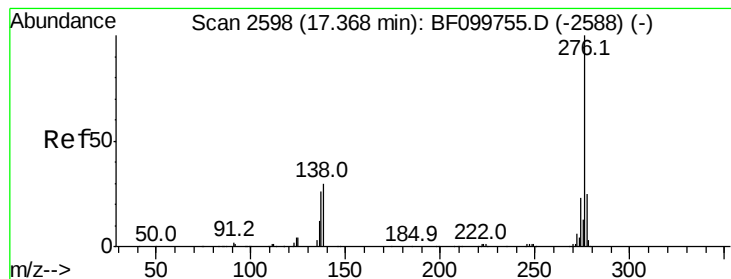
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	278	Resp:	333073
Ion	Ratio	Lower	Upper
278	100		
139	23.1	15.9	23.9
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.402 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	29.8	21.8	32.8

