

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101873.D
 Acq On : 3 Jan 2018 21:12
 Operator : SJ/JU
 Sample : J1004-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 04 00:13:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	98457	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	336873	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	126139	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	249006	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	240669	20.00	ng	-0.02
86) Perylene-d12	15.42	264	190101	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	577976	87.44	ng	0.00
7) Phenol-d6	6.42	99	611091	74.29	ng	-0.01
23) Nitrobenzene-d5	7.35	82	344534	56.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	102464	84.30	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	530059	65.19	ng	-0.02
78) Terphenyl-d14	12.87	244	574681	57.57	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	91436	26.922	ng	94
3) Pyridine	3.30	79	167070	17.705	ng	97
4) n-Nitrosodimethylamine	3.23	42	84791	19.516	ng	95
6) Aniline	6.45	93	174888	15.299	ng	# 65
8) 2-Chlorophenol	6.56	128	182114	26.192	ng	97
9) Benzaldehyde	6.35	77	51147	8.419	ng	98
10) Phenol	6.44	94	234817	25.045	ng	# 66
11) bis(2-Chloroethyl)ether	6.51	93	191015	25.973	ng	99
12) 1,3-Dichlorobenzene	6.71	146	210893	26.875	ng	98
13) 1,4-Dichlorobenzene	6.79	146	215612	26.906	ng	100
14) 1,2-Dichlorobenzene	6.94	146	194877	27.017	ng	97
15) Benzyl Alcohol	6.93	79	141125	24.925	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	312937	27.803	ng	71
17) 2-Methylphenol	7.05	107	145954	22.820	ng	# 85
18) Hexachloroethane	7.27	117	53286	19.126	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	131507	24.343	ng	95
20) 3+4-Methylphenols	7.21	107	191247	28.218	ng	97
22) Acetophenone	7.19	105	261190	33.980	ng	# 98
24) Nitrobenzene	7.36	77	181903	27.159	ng	99
25) Isophorone	7.60	82	325620	26.822	ng	99
26) 2-Nitrophenol	7.69	139	64970	22.579	ng	95
27) 2,4-Dimethylphenol	7.72	122	147767	30.228	ng	97
28) bis(2-Chloroethoxy)methane	7.80	93	215155	27.900	ng	# 97
29) 2,4-Dichlorophenol	7.95	162	128474	26.602	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	139696	27.410	ng	97
31) Naphthalene	8.07	128	456778	26.934	ng	100
32) Benzoic acid	7.86	122	47077	19.883	ng	98
33) 4-Chloroaniline	8.15	127	124450	16.883	ng	98
34) Hexachlorobutadiene	8.17	225	81639	27.696	ng	99
35) Caprolactam	8.50	113	36946	22.031	ng	94
36) 4-Chloro-3-methylphenol	8.63	107	127153	23.954	ng	98
37) 2-Methylnaphthalene	8.76	142	283524	25.660	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	130085	30.545	ng	97
42) 2,4,6-Trichlorophenol	9.06	196	77394	30.186	ng	97

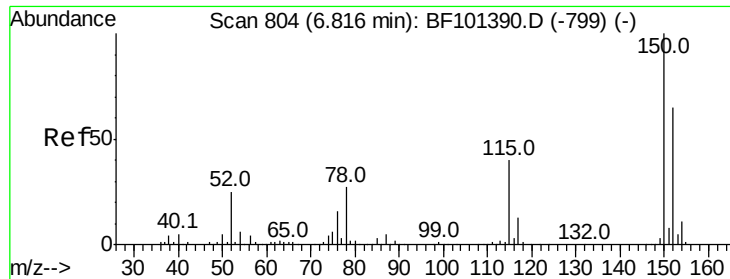
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101873.D
 Acq On : 3 Jan 2018 21:12
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	73553	26.201	nq	96
45) 1,1'-Biphenyl	9.23	154	330938	29.583	nq	99
46) 2-Chloronaphthalene	9.26	162	242519	28.333	nq	97
47) 2-Nitroaniline	9.37	65	88656	29.983	nq	96
48) Acenaphthylene	9.67	152	361045	26.705	nq	99
49) Dimethylphthalate	9.52	163	320930	31.631	nq	100
50) 2,6-Dinitrotoluene	9.60	165	47840	23.199	nq	91
51) Acenaphthene	9.84	154	211571	26.047	nq	98
52) 3-Nitroaniline	9.79	138	75366	29.314	nq	95
54) Dibenzofuran	10.02	168	319181	30.921	nq	97
55) 4-Nitrophenol	10.02	139	185186	165.189	nq	# 19
56) 2,4-Dinitrotoluene	10.03	165	58632	25.236	nq	# 97
57) Fluorene	10.36	166	251289	28.777	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	60645	30.068	nq	# 84
59) Diethylphthalate	10.22	149	265173	26.392	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	120139	28.707	nq	96
61) 4-Nitroaniline	10.40	138	76018	29.416	nq	95
62) Azobenzene	10.50	77	247658	23.794	nq	98
65) n-Nitrosodiphenylamine	10.46	169	226571	24.642	nq	95
66) 4-Bromophenyl-phenylether	10.83	248	71383	25.513	nq	# 89
67) Hexachlorobenzene	10.92	284	76668	25.891	nq	# 84
68) Atrazine	10.99	200	64316	23.460	nq	97
69) Pentachlorophenol	11.12	266	47964	44.795	nq	98
70) Phenanthrene	11.32	178	383394	27.687	nq	98
71) Anthracene	11.38	178	394146	27.865	nq	99
72) Carbazole	11.54	167	378600	28.588	nq	98
73) Di-n-butylphthalate	11.84	149	430246	26.767	nq	99
74) Fluoranthene	12.52	202	459534	31.616	nq	96
76) Benzidine	12.64	184	354155	34.842	nq	97
77) Pyrene	12.75	202	477278	26.424	nq	98
79) Butylbenzylphthalate	13.34	149	209556	25.641	nq	96
80) Benzo(a)anthracene	13.94	228	412453	25.954	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	150741	29.091	nq	95
82) Chrysene	13.98	228	394382	26.284	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	274466	26.514	nq	99
84) Di-n-octyl phthalate	14.50	149	502004	27.192	nq	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	271030	20.284	nq	98
87) Benzo(b)fluoranthene	14.99	252	317289	27.383	nq	98
88) Benzo(k)fluoranthene	15.02	252	318980	28.314	nq	97
89) Benzo(a)pyrene	15.36	252	278867	26.107	nq	99
90) Dibenzo(a,h)anthracene	16.89	278	228653	24.932	nq	99
91) Benzo(g,h,i)perylene	17.35	276	221065	24.343	nq	94

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

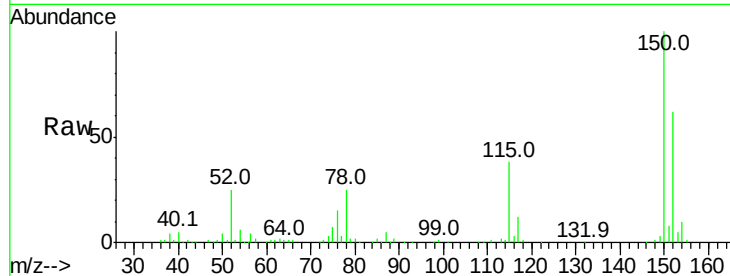


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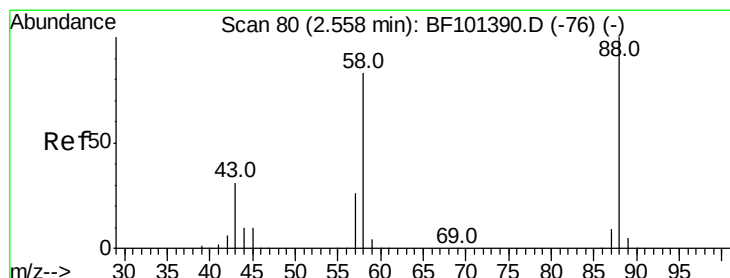
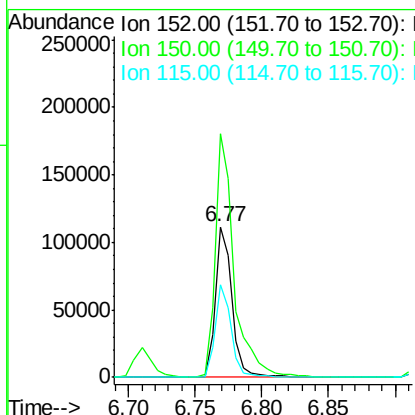
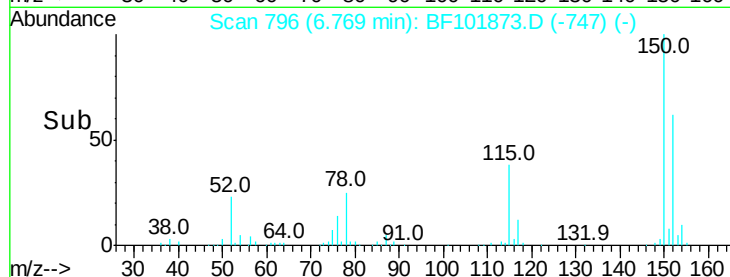
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 98457
Ion Ratio Lower Upper
152 100
150 161.9 124.6 186.8
115 61.4 50.1 75.1



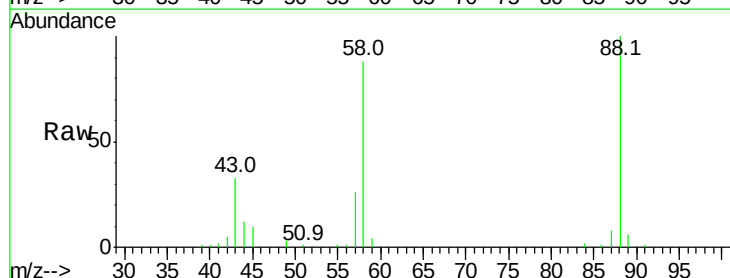
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



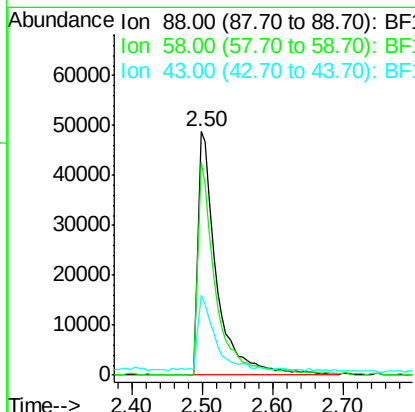
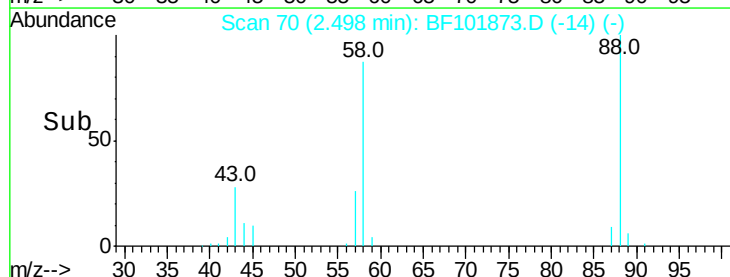
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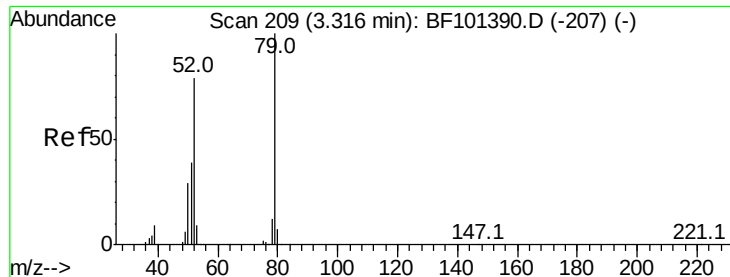
1,4-Dioxane
Concen: 26.922 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.03 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion: 88 Resp: 91436
Ion Ratio Lower Upper
88 100
58 83.7 62.6 93.8
43 27.7 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: 17.705 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.07 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

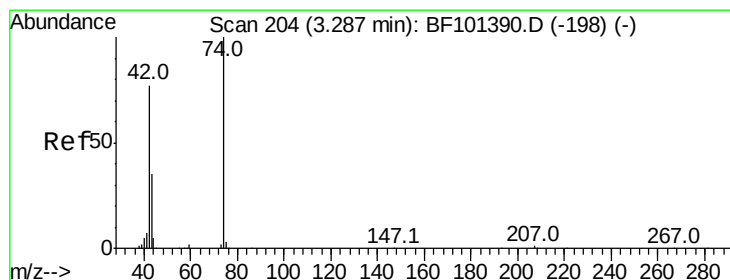
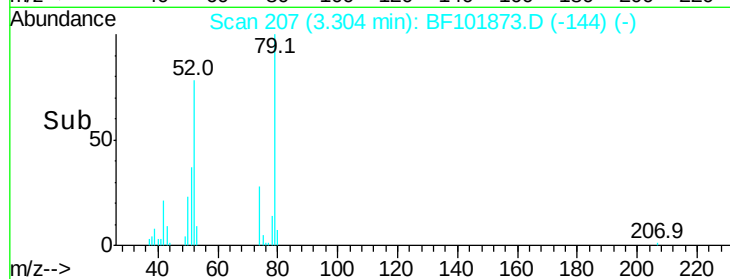
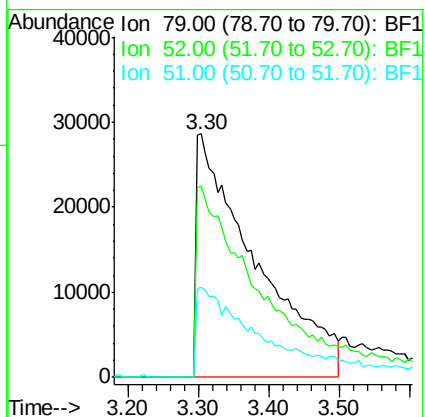
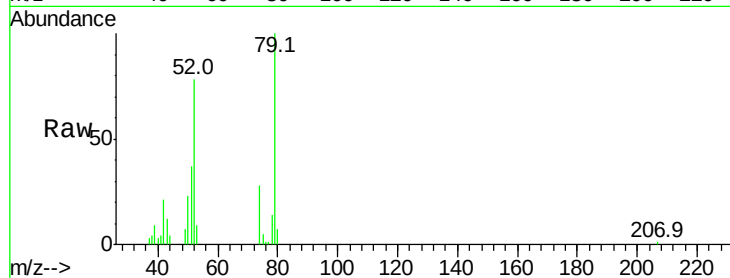
Tot Ion: 79 Resp: 167070

Ion Ratio Lower Upper

79 100

52 78.4 59.8 89.6

51 36.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 19.516 ng

RT: 3.23 min Scan# 195

Delta R.T. 0.03 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

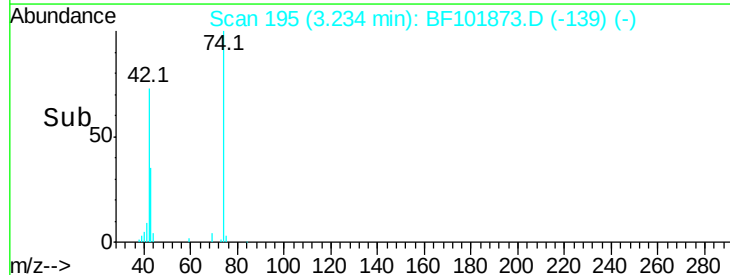
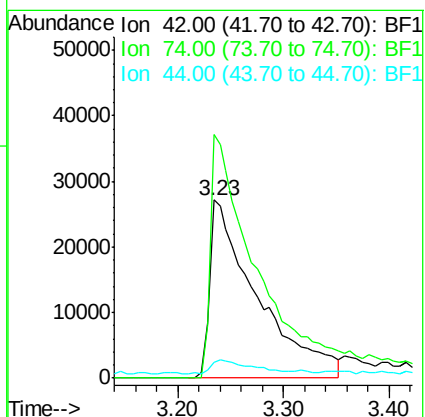
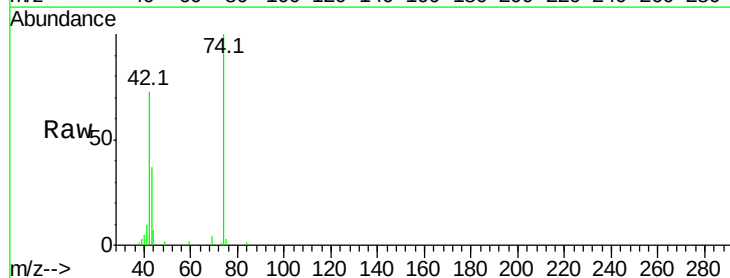
Tgt Ion: 42 Resp: 84791

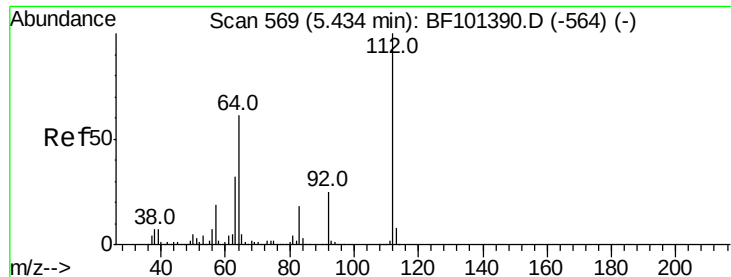
Ion Ratio Lower Upper

42 100

74 137.0 104.9 157.3

44 9.2 6.9 10.3





#5

2-Fluorophenol

Concen: 87.443 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :

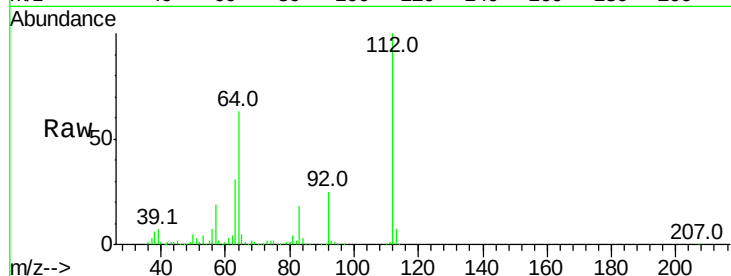
Tot Ion:112 Resp: 577976

Ion Ratio Lower Upper

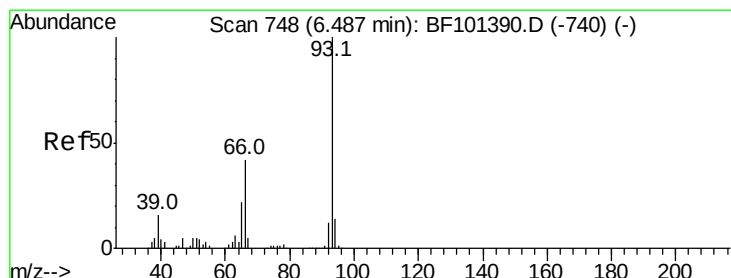
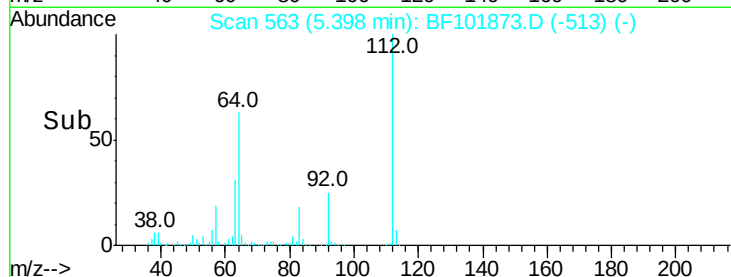
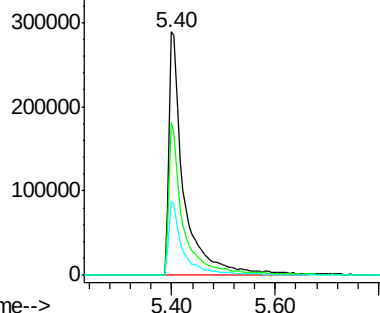
112 100

64 62.5 47.9 71.9

63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.299 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

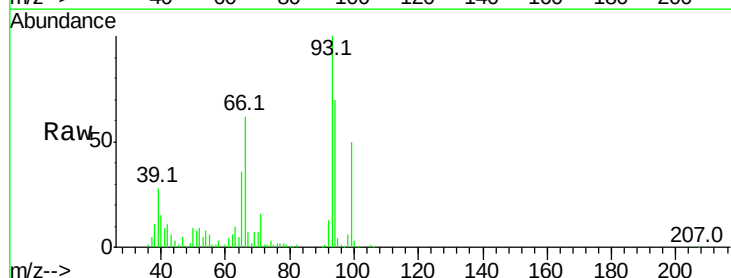
Tgt Ion: 93 Resp: 174888

Ion Ratio Lower Upper

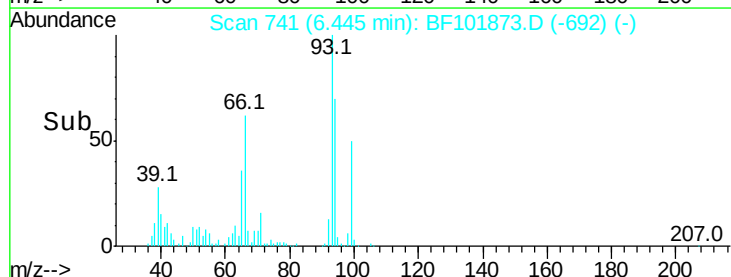
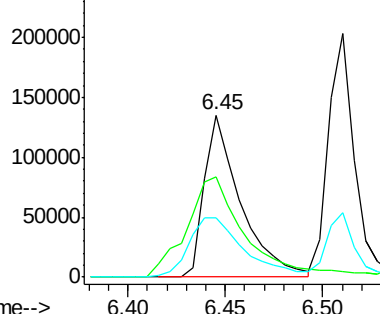
93 100

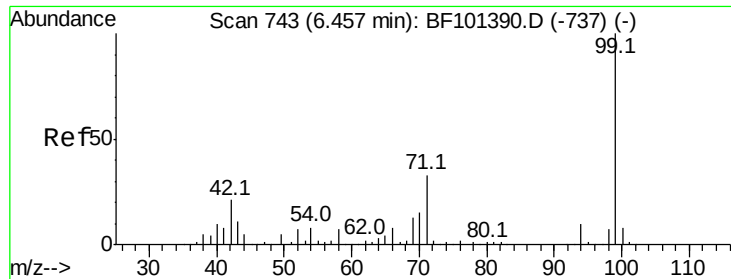
66 61.7 32.2 48.2#

65 36.5 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: 74.287 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

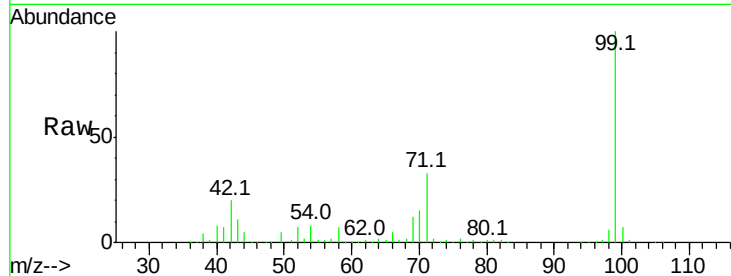
Tot Ion: 99 Resp: 611091

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

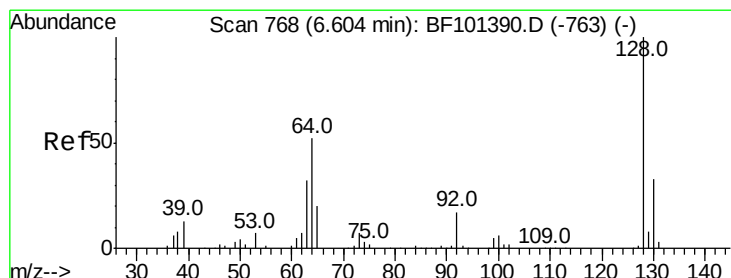
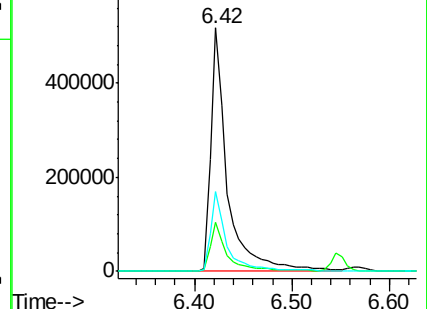
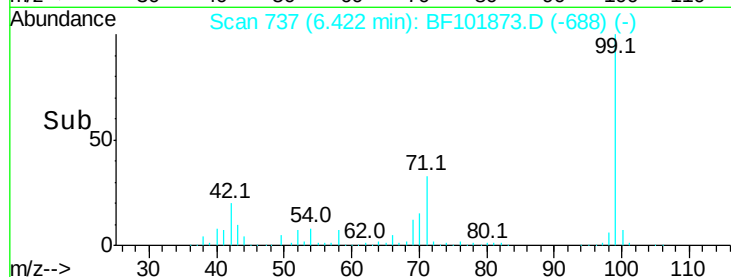
71 32.9 25.4 38.0



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: 26.192 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

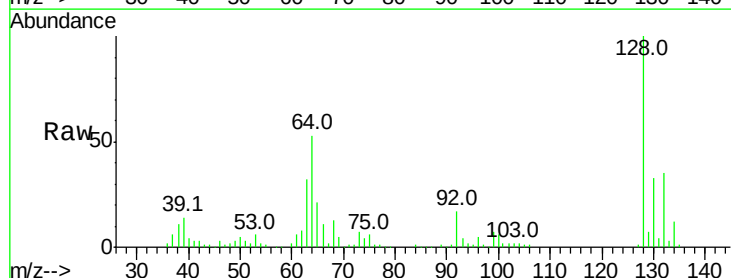
Tgt Ion: 128 Resp: 182114

Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

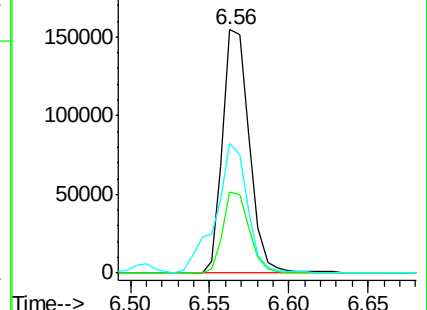
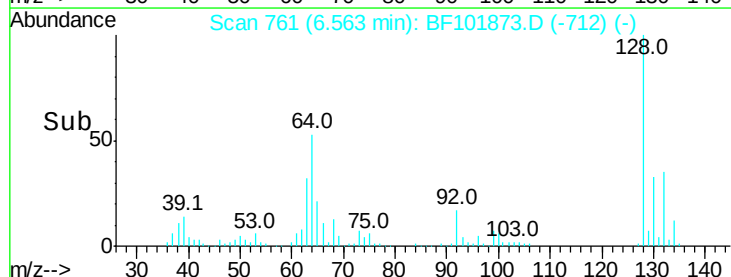
64 53.2 29.4 69.4

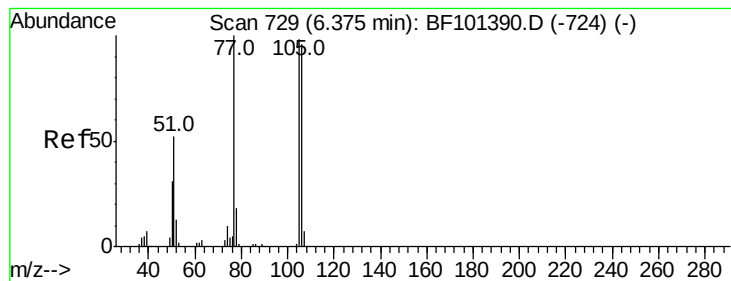


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 8.419 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampled :

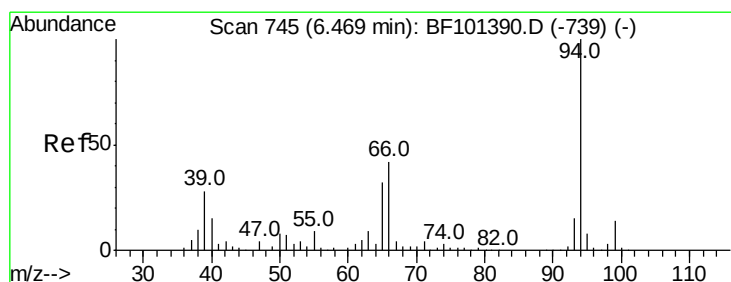
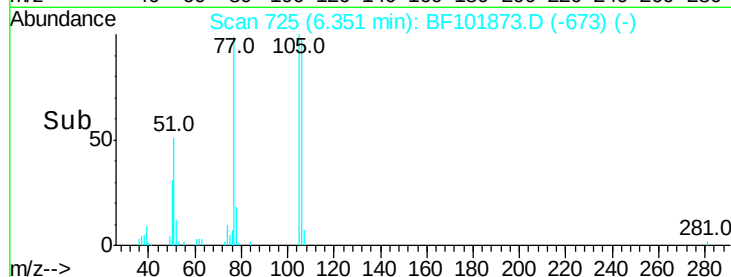
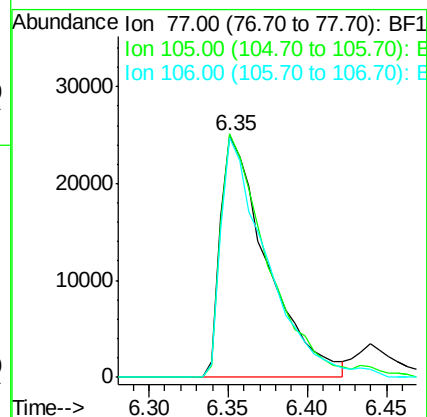
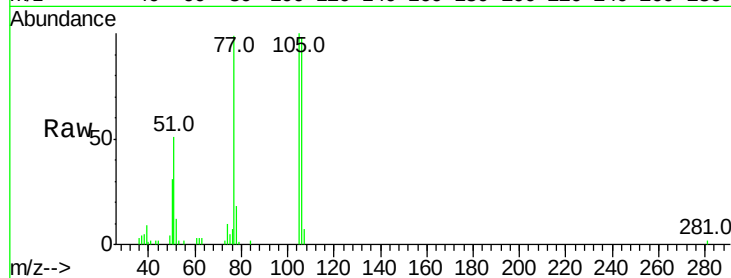
Tot Ion: 77 Resp: 51147

Ion Ratio Lower Upper

77 100

105 100.8 81.1 121.1

106 99.0 74.5 114.5



#10

Phenol

Concen: 25.045 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

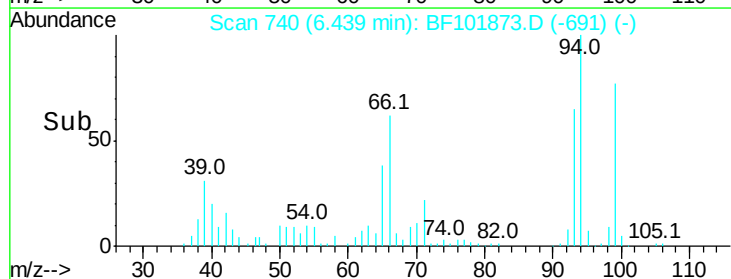
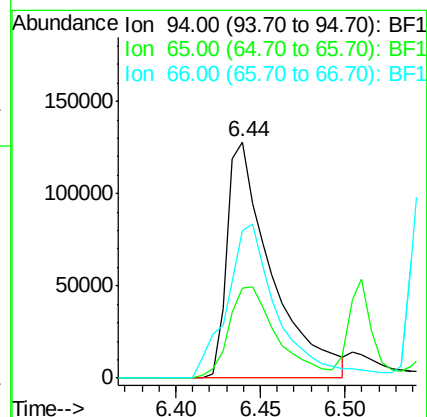
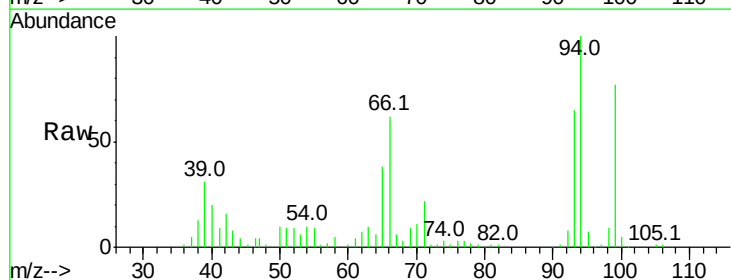
Tgt Ion: 94 Resp: 234817

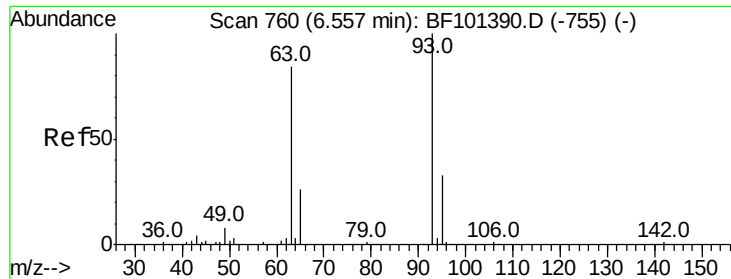
Ion Ratio Lower Upper

94 100

65 38.2 7.9 47.9

66 62.3 16.2 56.2#

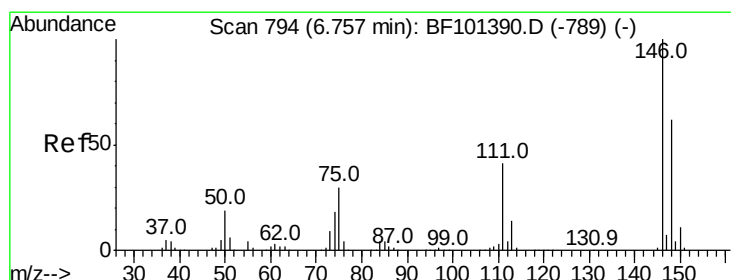
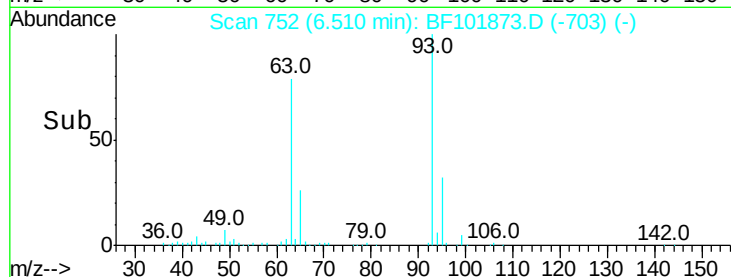
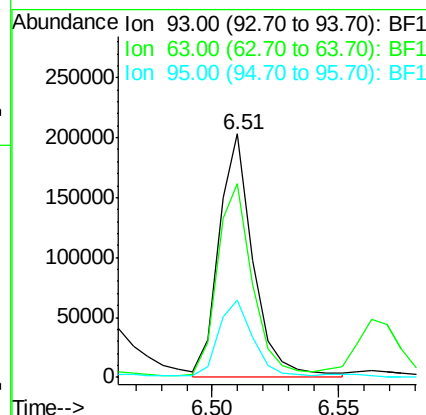
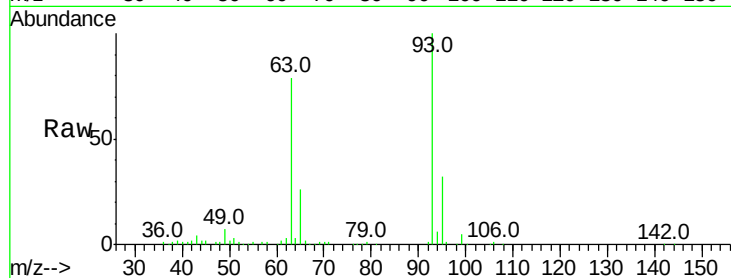




#11
bis(2-Chloroethyl)ether
Concen: 25.973 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

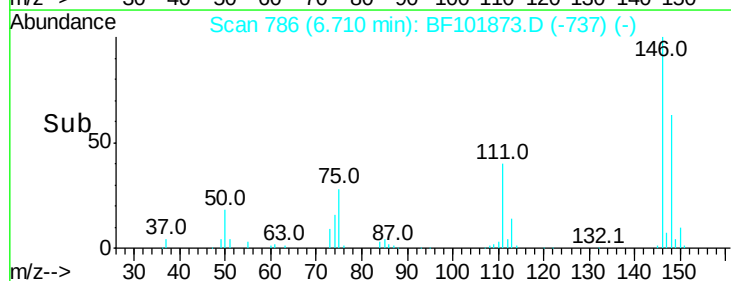
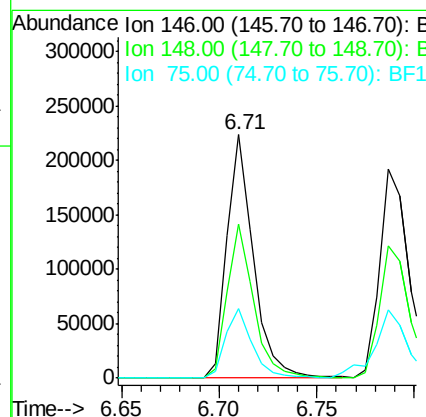
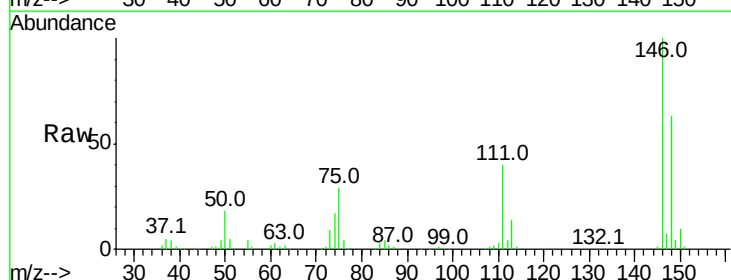
Instrument :
BNA_F
ClientSampled :

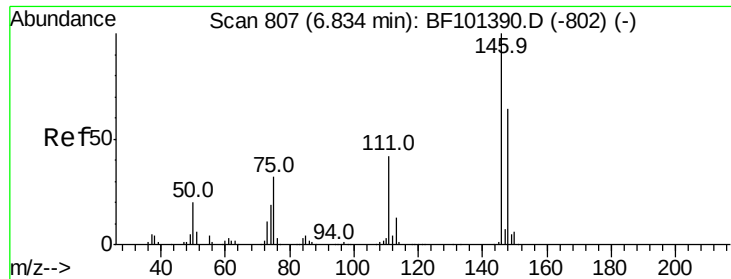
Tot Ion: 93 Resp: 191015
Ion Ratio Lower Upper
93 100
63 79.5 58.6 98.6
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 26.875 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion: 146 Resp: 210893
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
75 28.7 24.2 36.4

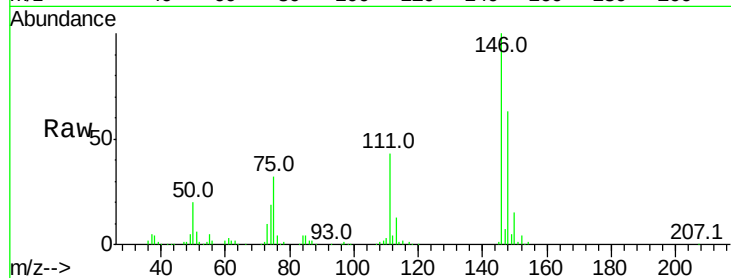




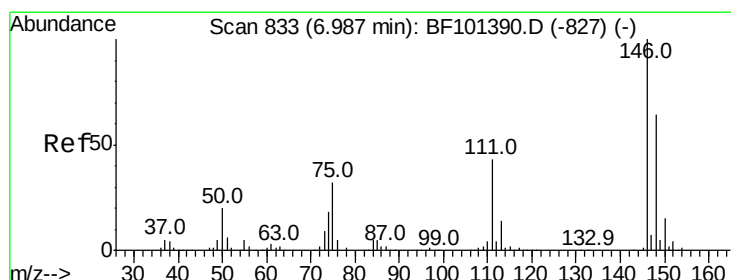
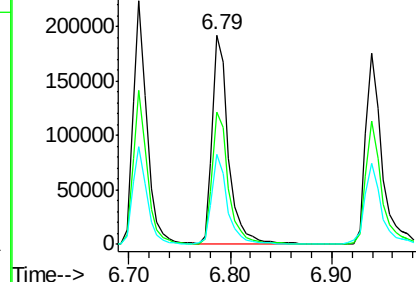
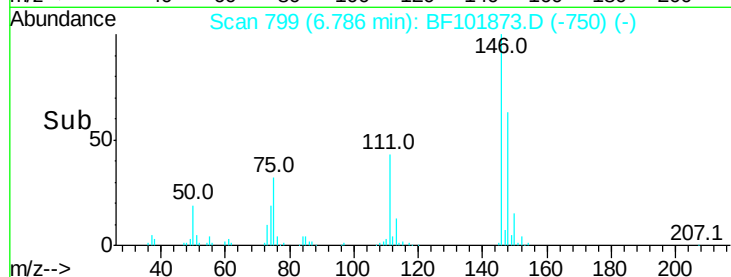
#13
 1,4-Dichlorobenzene
 Concen: 26.906 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 215612
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 42.8 34.2 51.2

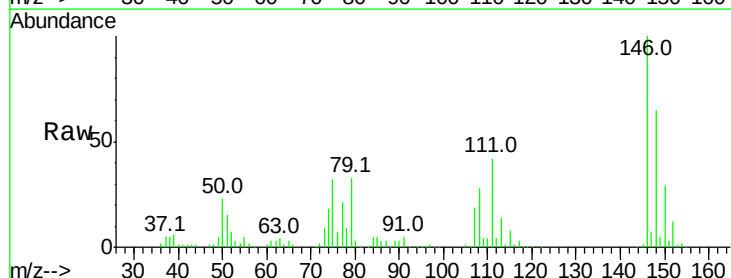


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

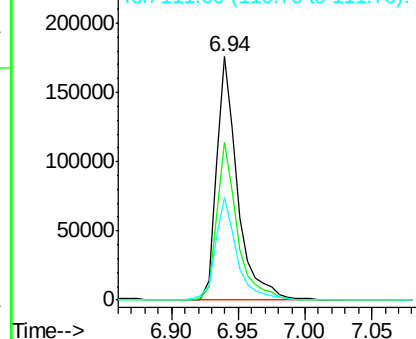
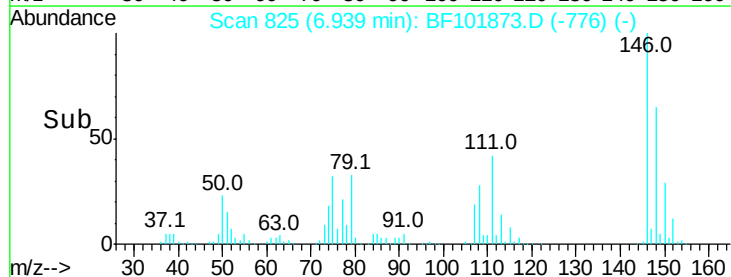


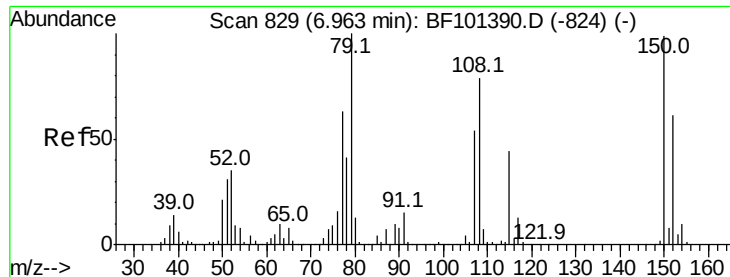
#14
 1,2-Dichlorobenzene
 Concen: 27.017 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion:146 Resp: 194877
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 75.8
 111 42.2 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

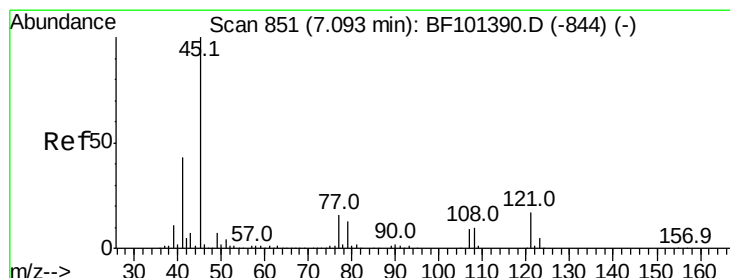
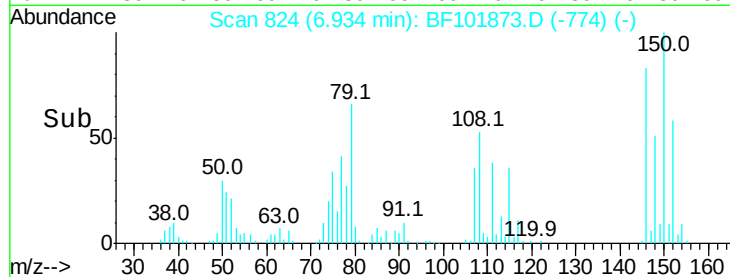
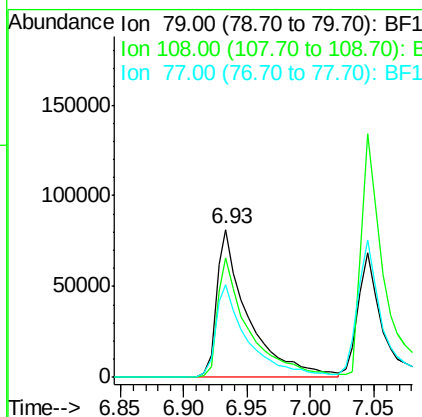
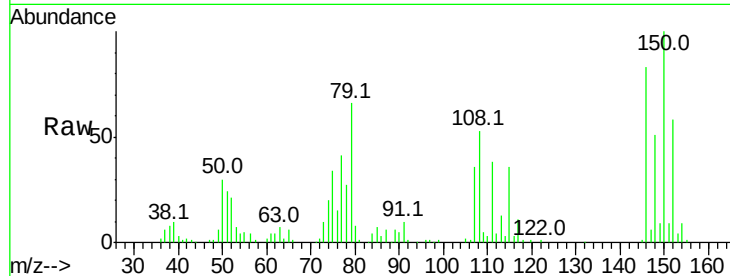




#15
Benzyl Alcohol
Concen: 24.925 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

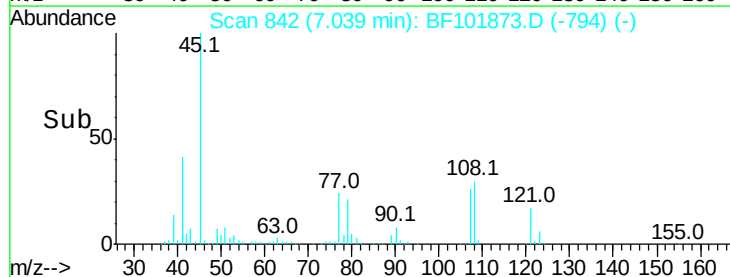
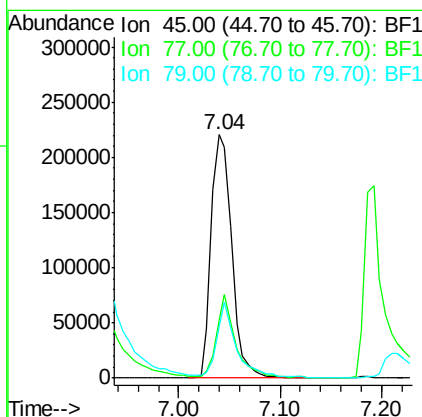
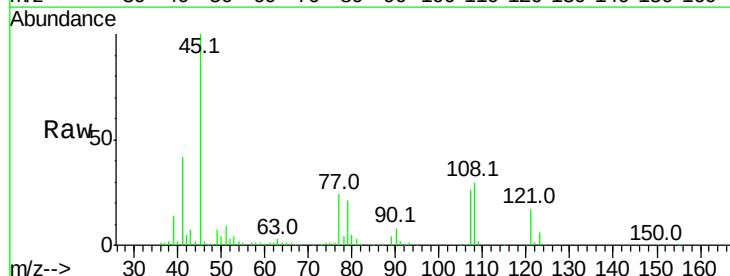
Instrument :
BNA_F
ClientSampled :

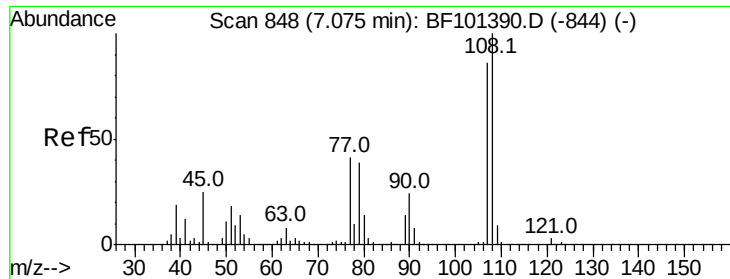
Tot Ion: 79 Resp: 141125
Ion Ratio Lower Upper
79 100
108 80.6 65.1 97.7
77 62.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.803 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion: 45 Resp: 312937
Ion Ratio Lower Upper
45 100
77 23.8 0.0 32.9
79 21.1 0.0 29.6





#17

2-Methylphenol

Concen: 22.820 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 145954

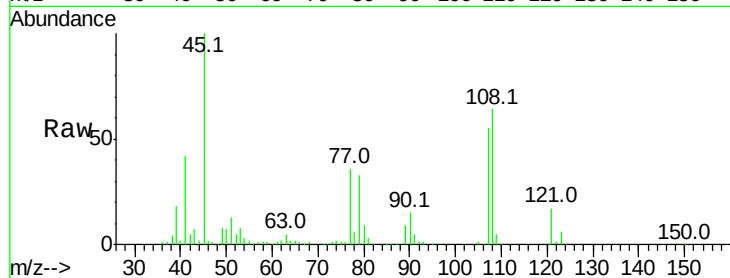
Ion Ratio Lower Upper

107 100

108 116.3 91.7 137.5

77 65.9 33.8 50.8#

79 59.6 33.8 50.8#

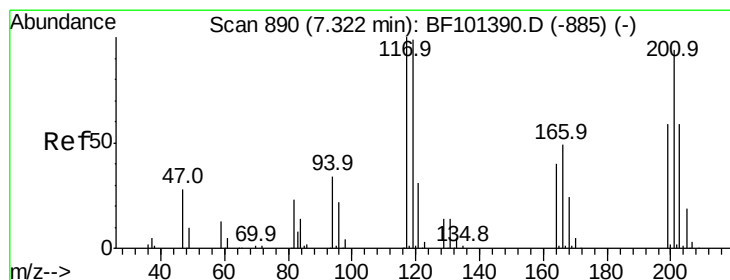
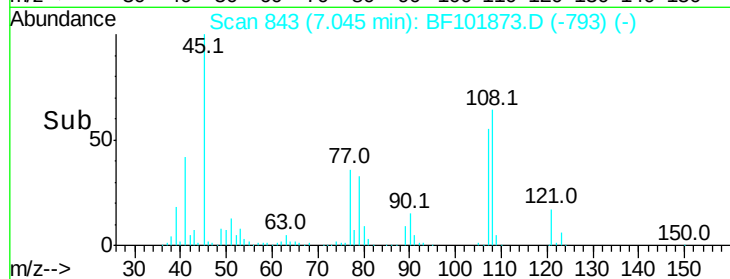
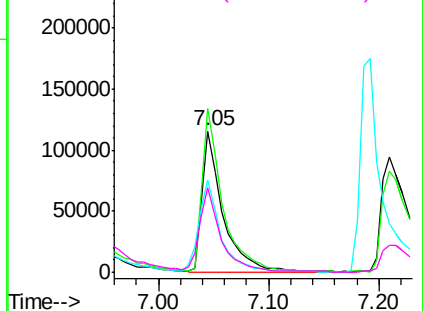


Abundance Ion 107.00 (106.70 to 107.70): E

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: 19.126 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

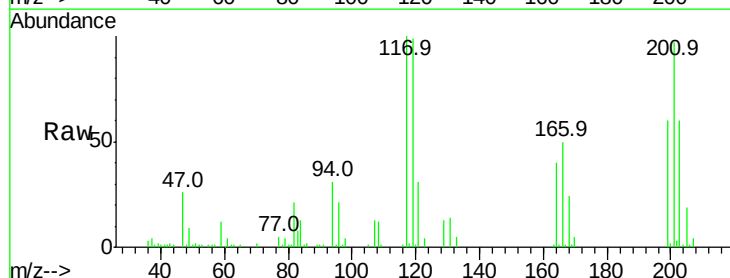
Tgt Ion:117 Resp: 53286

Ion Ratio Lower Upper

117 100

119 99.2 75.8 113.8

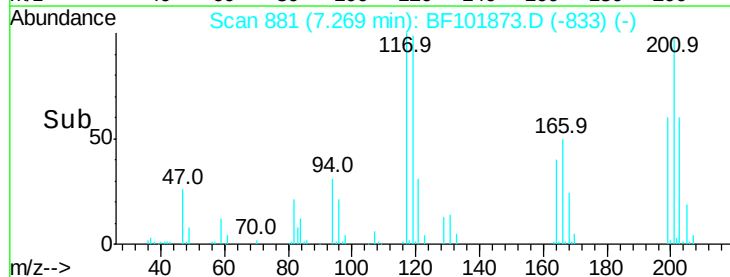
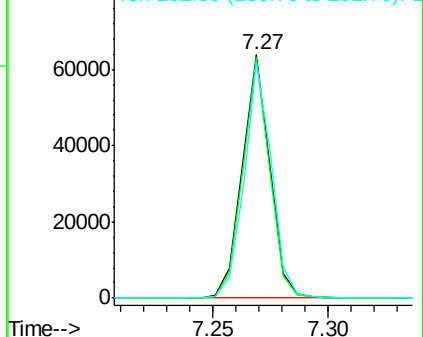
201 96.9 75.7 113.5

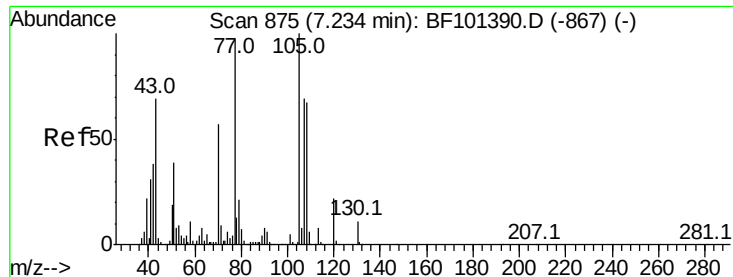


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

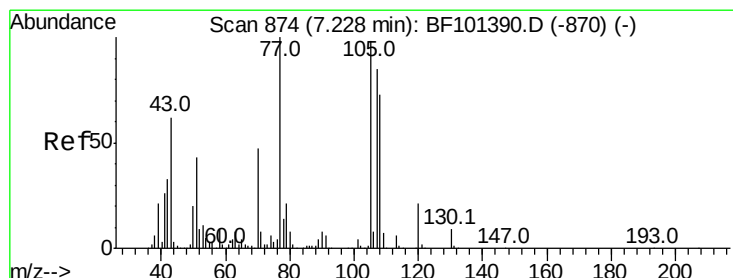
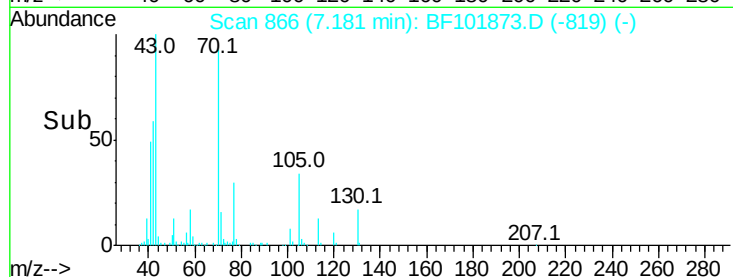
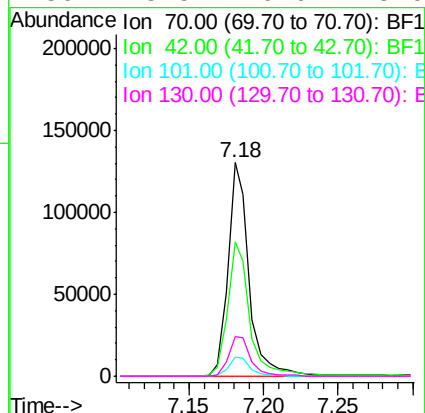
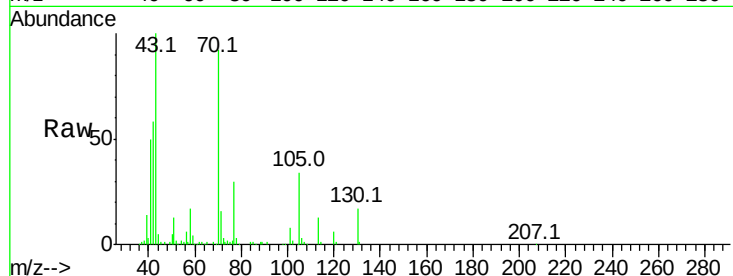




#19
n-Nitroso-di-n-propylamine
Concen: 24.343 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

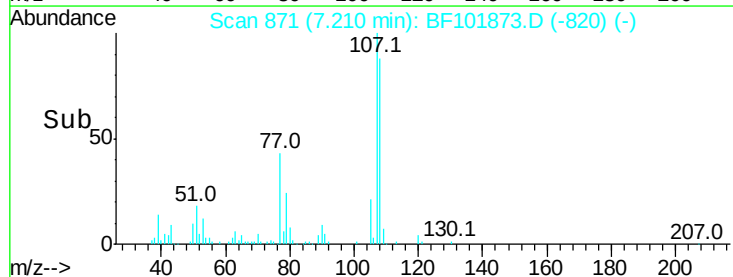
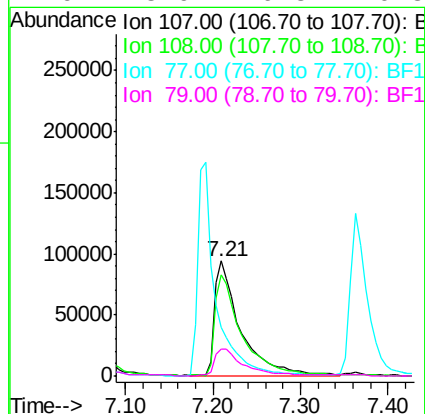
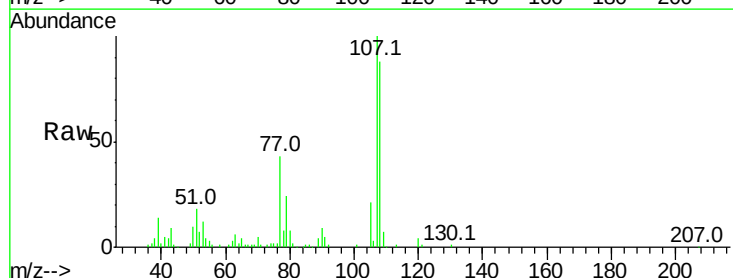
Instrument :
BNA_F
ClientSampleId :

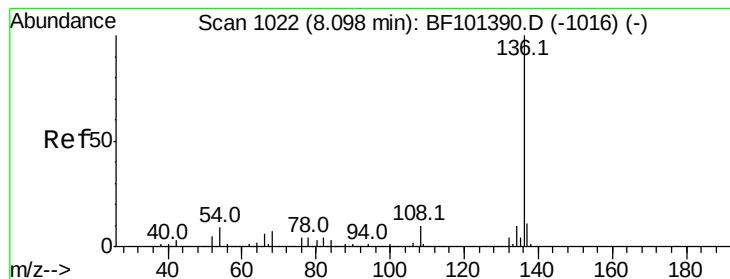
Tot Ion: 70 Resp: 131507
Ion Ratio Lower Upper
70 100
42 63.2 47.5 71.3
101 8.7 7.4 11.2
130 18.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 28.218 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:107 Resp: 191247
Ion Ratio Lower Upper
107 100
108 87.7 68.2 108.2
77 42.9 26.7 66.7
79 23.9 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 336873

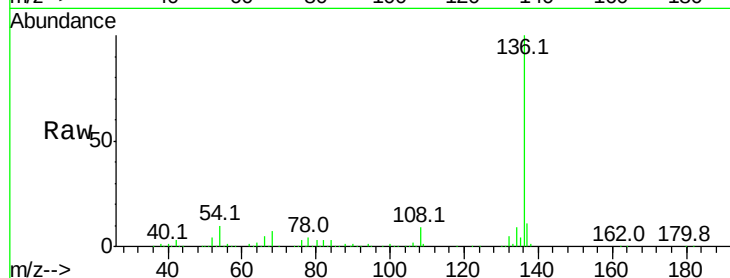
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.6 6.6 9.8

68 7.0 5.0 7.4

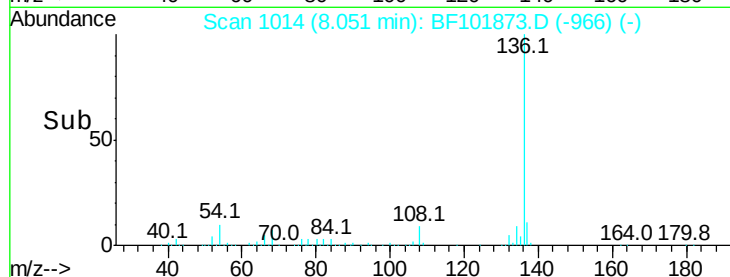


Abundance Ion 136.00 (135.70 to 136.70): E

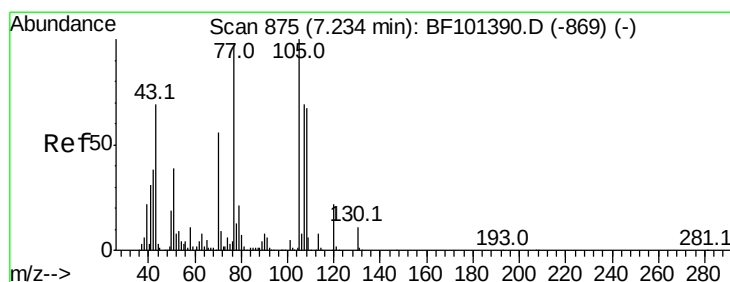
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 33.980 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:105 Resp: 261190

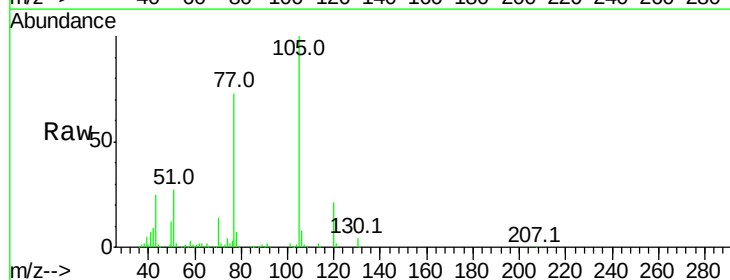
Ion Ratio Lower Upper

105 100

71 2.2 4.4 6.6#

51 26.9 22.3 33.5

120 20.8 16.9 25.3

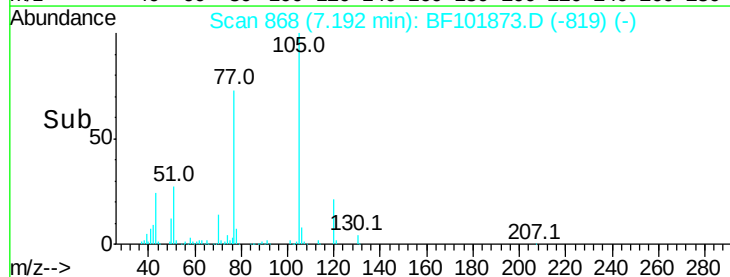


Abundance Ion 105.00 (104.70 to 105.70): E

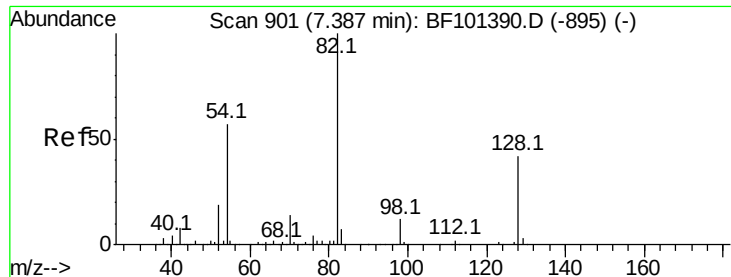
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



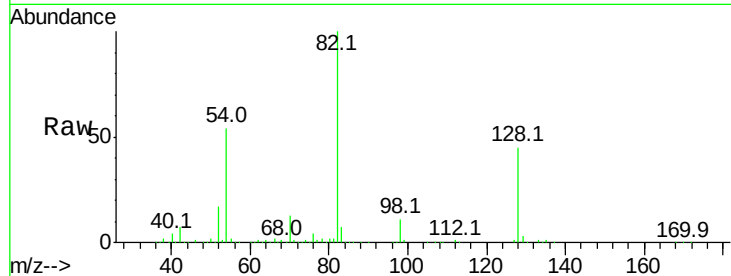
Time-->



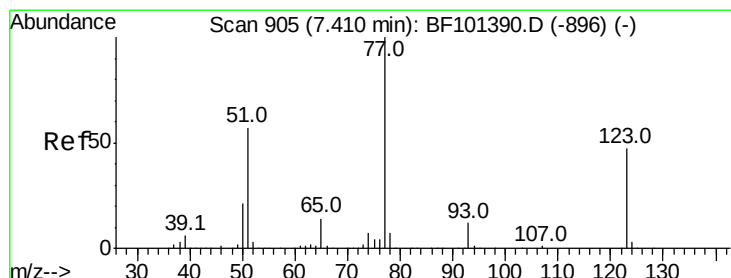
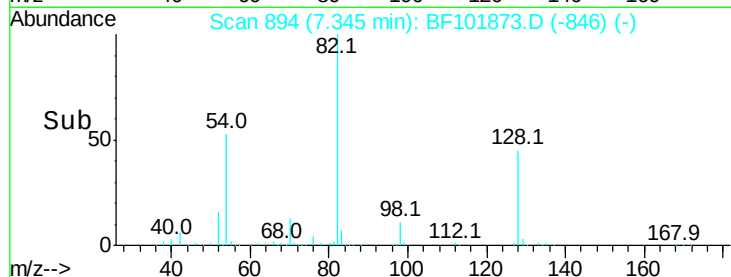
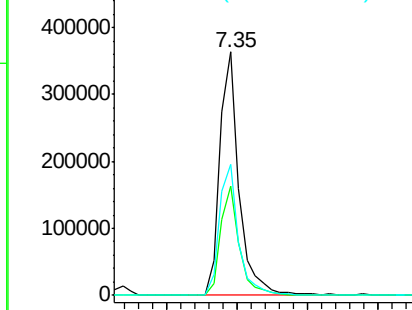
#23
 Nitrobenzene-d5
 Concen: 56.932 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 344534
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 53.7 41.4 62.2

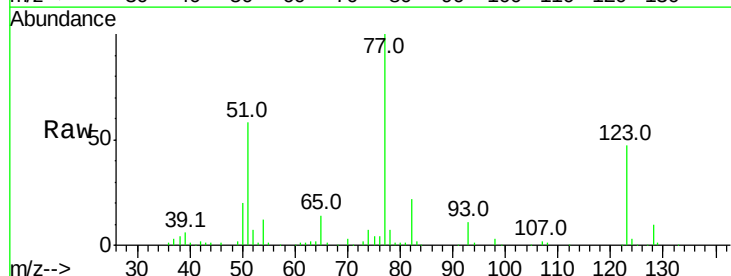


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

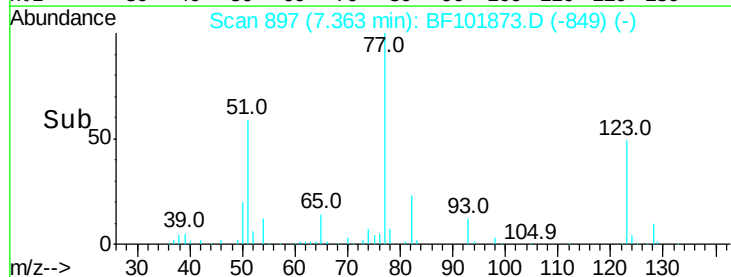
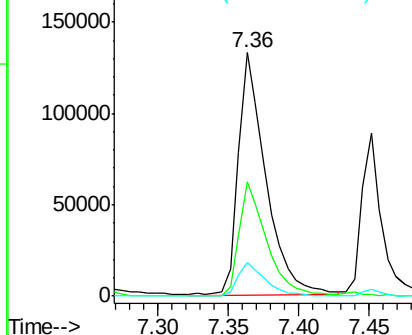


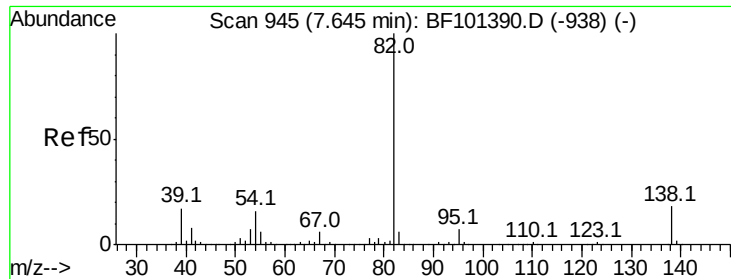
#24
 Nitrobenzene
 Concen: 27.159 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion: 77 Resp: 181903
 Ion Ratio Lower Upper
 77 100
 123 46.8 37.9 56.9
 65 13.6 11.0 16.4



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





#25

Isophorone

Concen: 26.822 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

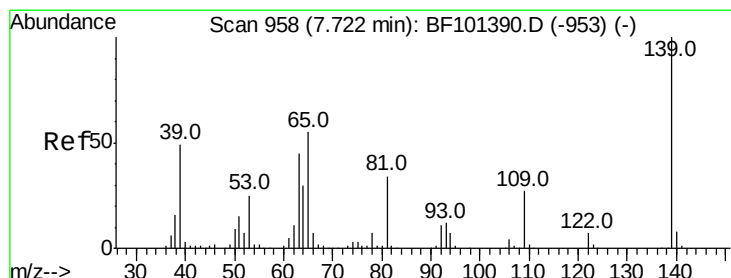
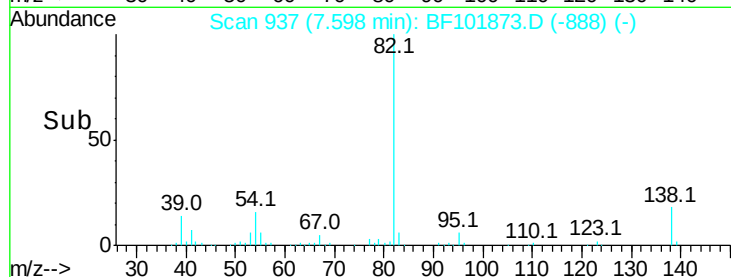
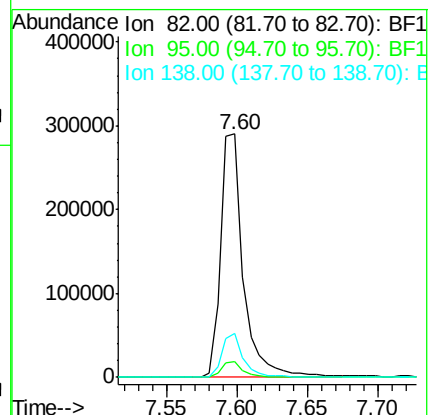
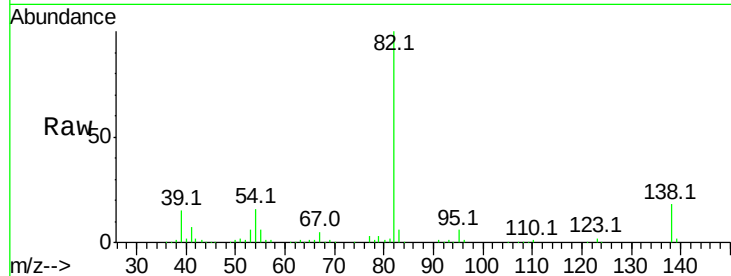
Tot Ion: 82 Resp: 325620

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.1 14.9 22.3



#26

2-Nitrophenol

Concen: 22.579 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

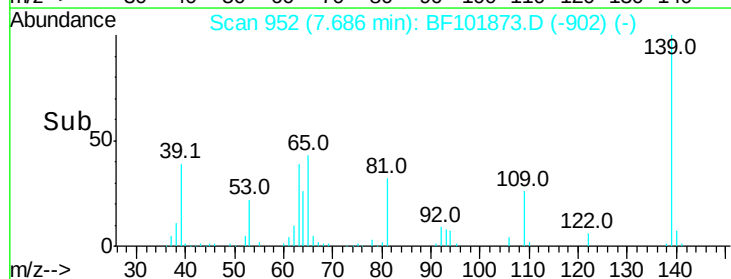
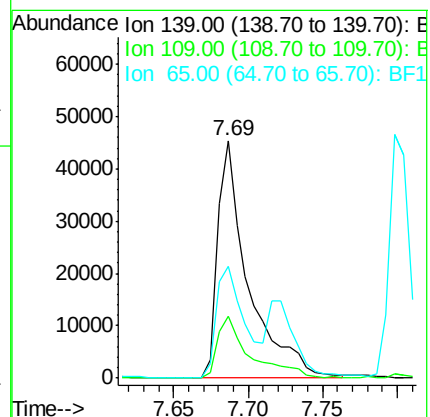
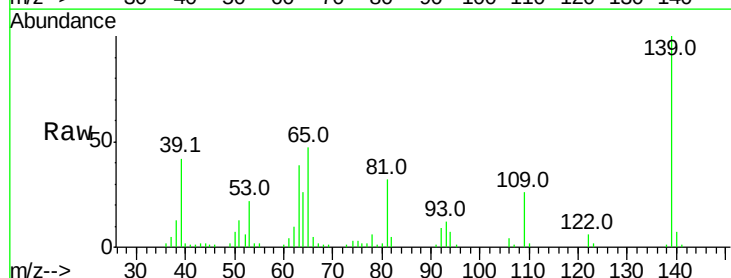
Tgt Ion: 139 Resp: 64970

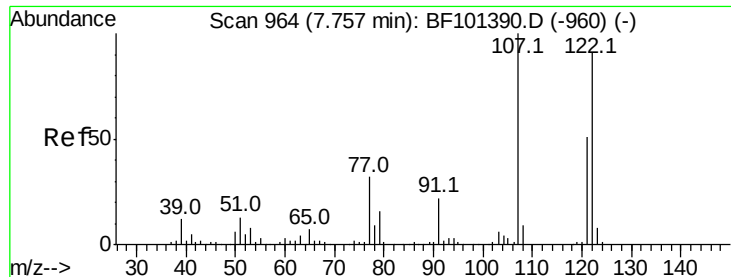
Ion Ratio Lower Upper

139 100

109 26.1 22.7 34.1

65 47.1 40.5 60.7

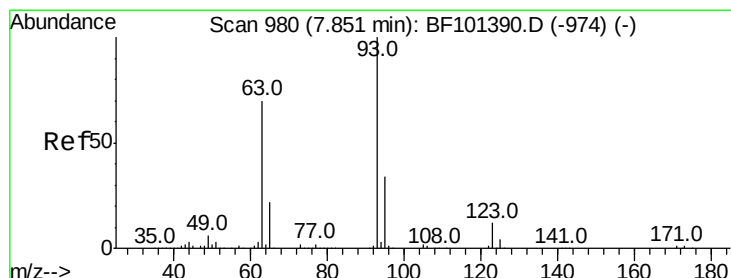
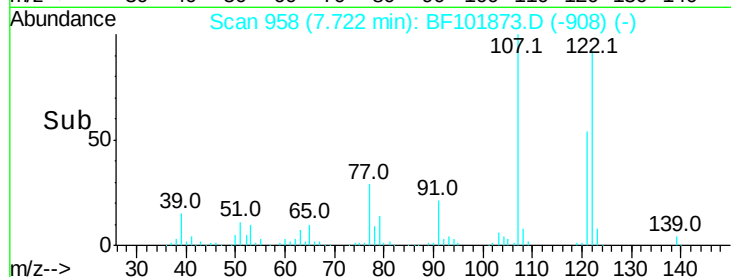
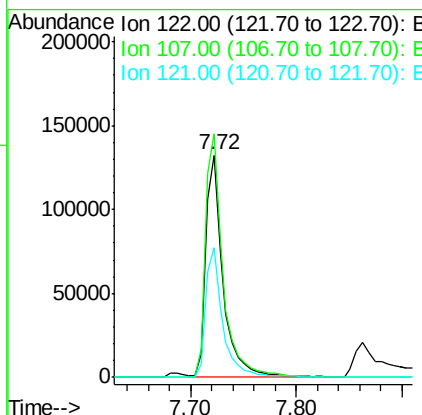
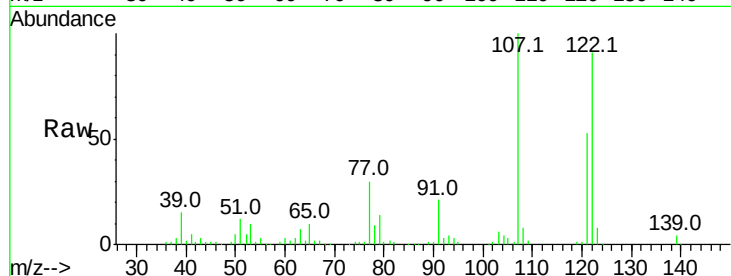




#27
2,4-Dimethylphenol
Concen: 30.228 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

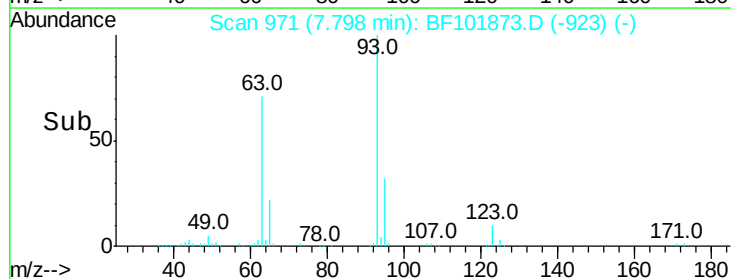
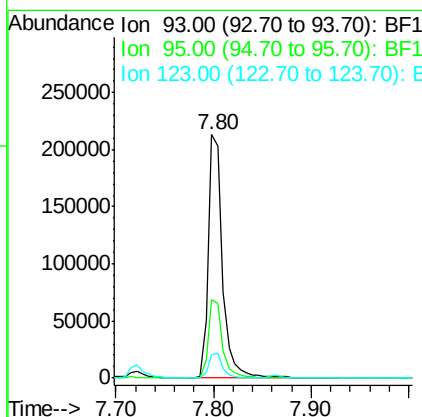
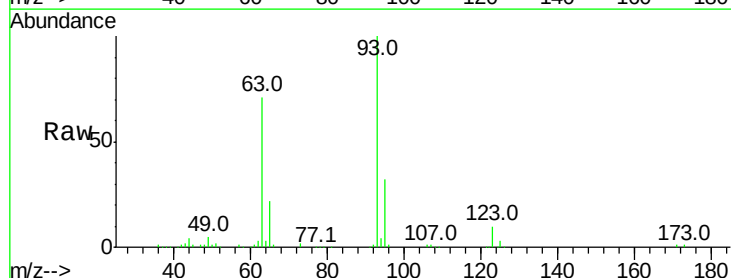
Instrument :
BNA_F
ClientSampleId :

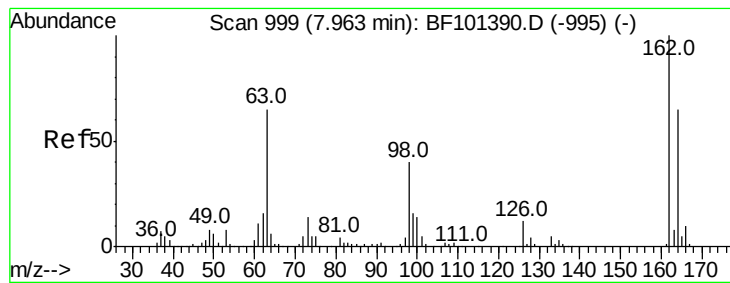
Tot Ion:122 Resp: 147767
Ion Ratio Lower Upper
122 100
107 109.6 91.2 136.8
121 58.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 27.900 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion: 93 Resp: 215155
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 9.7 9.8 14.6#





#29

2,4-Dichlorophenol

Concen: 26.602 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampled :

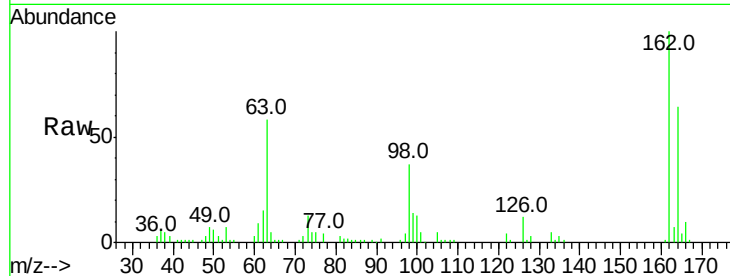
Tot Ion:162 Resp: 128474

Ion Ratio Lower Upper

162 100

164 63.8 42.7 82.7

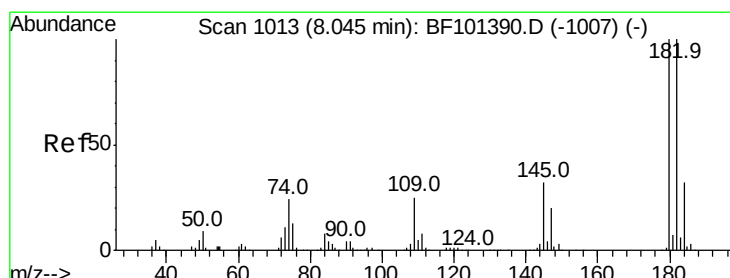
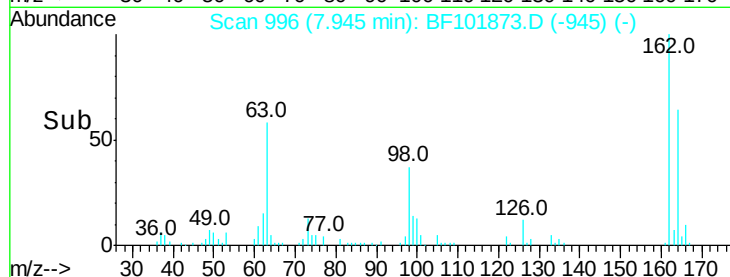
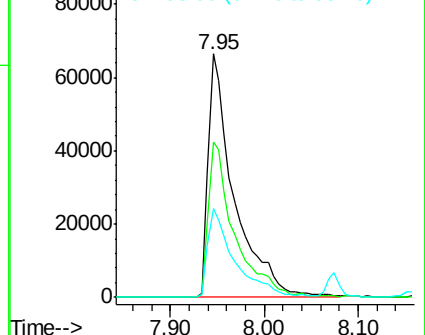
98 36.7 18.1 58.1



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: 27.410 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

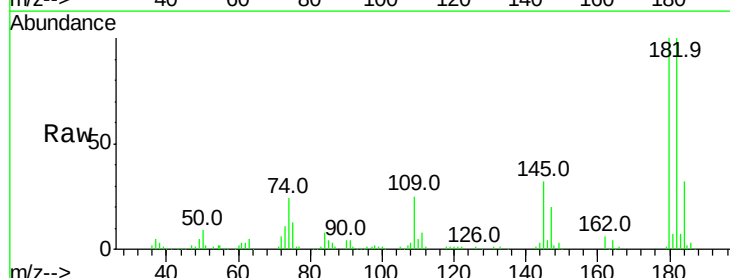
Tgt Ion:180 Resp: 139696

Ion Ratio Lower Upper

180 100

182 99.9 76.8 115.2

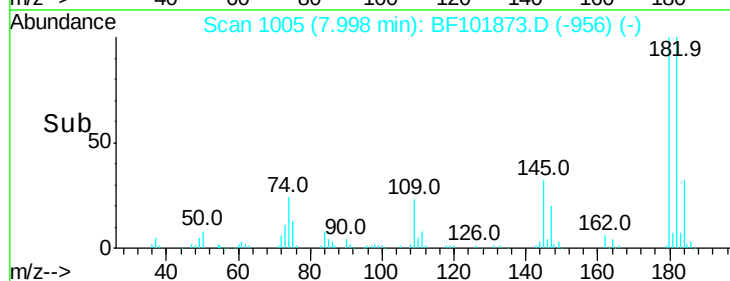
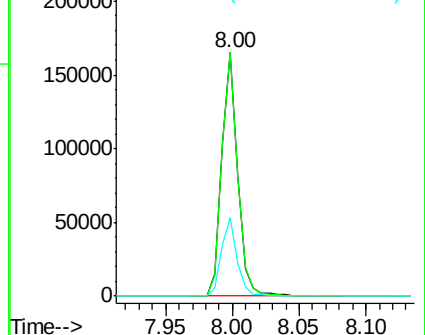
145 32.3 26.5 39.7

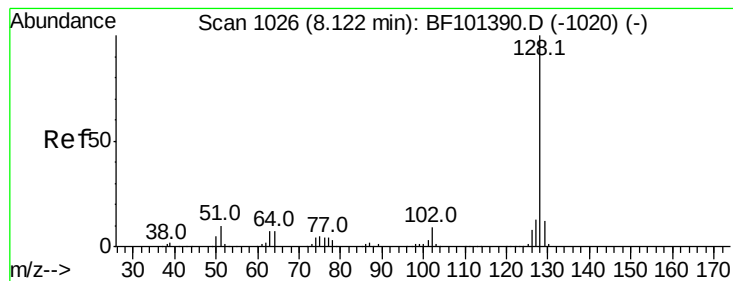


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 26.934 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

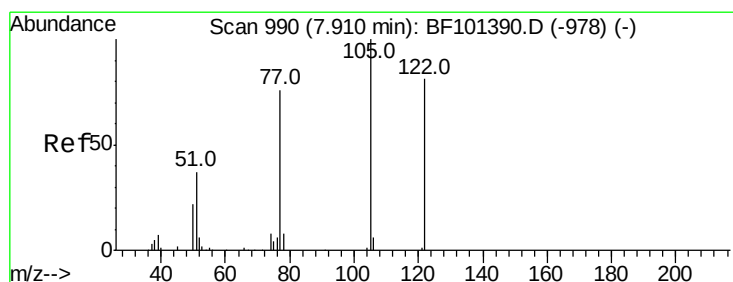
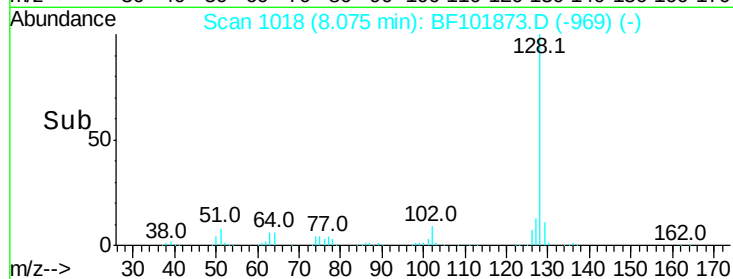
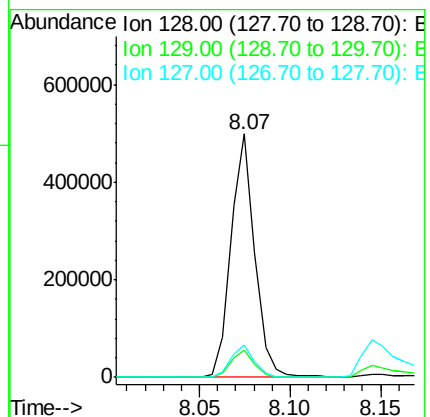
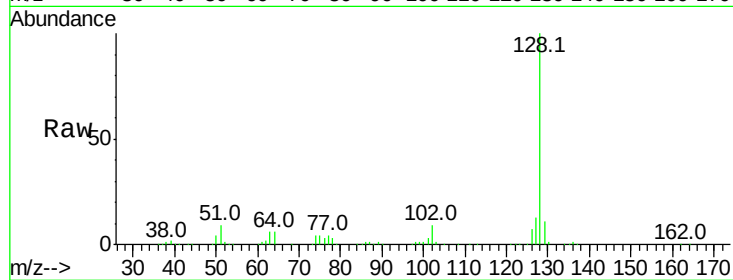
Tot Ion:128 Resp: 456778

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.5 10.9 16.3



#32

Benzoic acid

Concen: 19.883 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.04 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

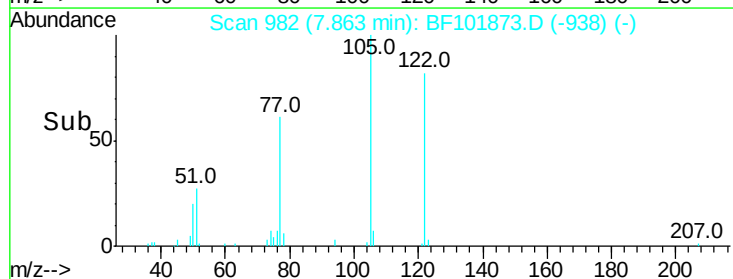
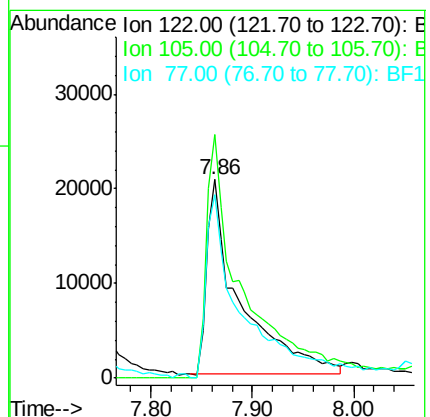
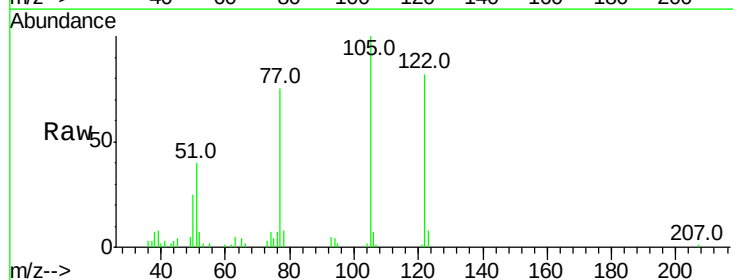
Tgt Ion:122 Resp: 47077

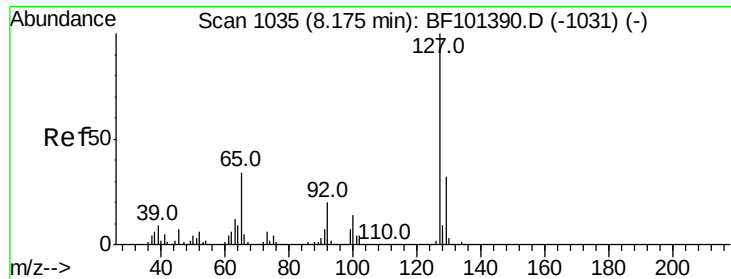
Ion Ratio Lower Upper

122 100

105 122.7 101.1 141.1

77 92.3 70.7 110.7

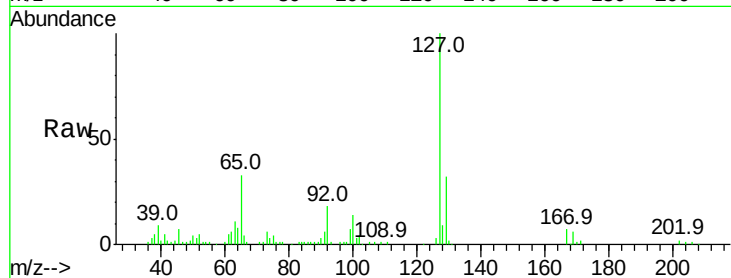




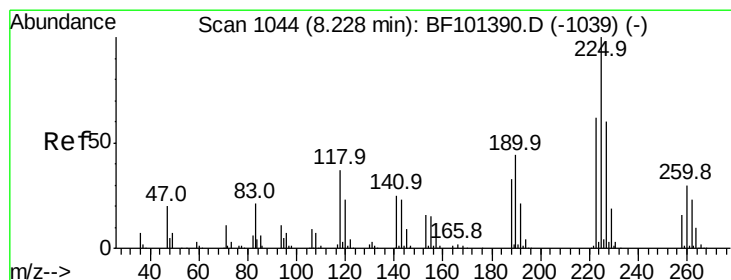
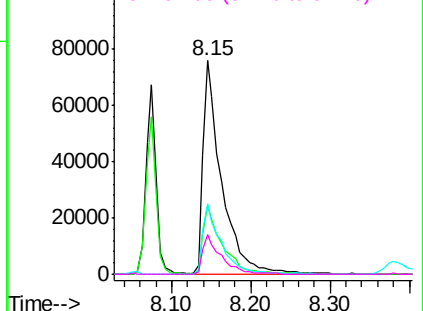
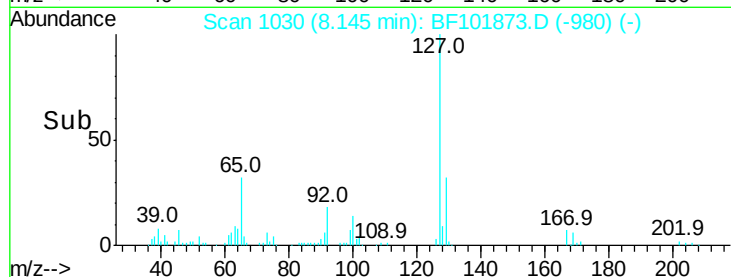
#33
4-Chloroaniline
Concen: 16.883 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 124450
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 33.2 25.0 37.4
92 18.5 15.2 22.8

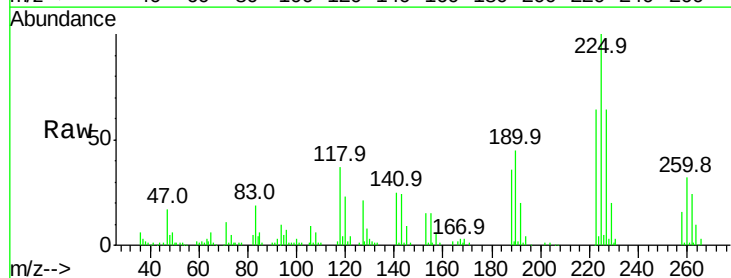


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

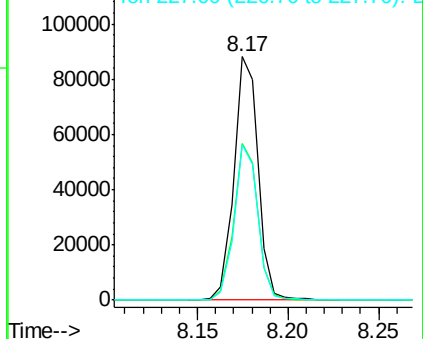
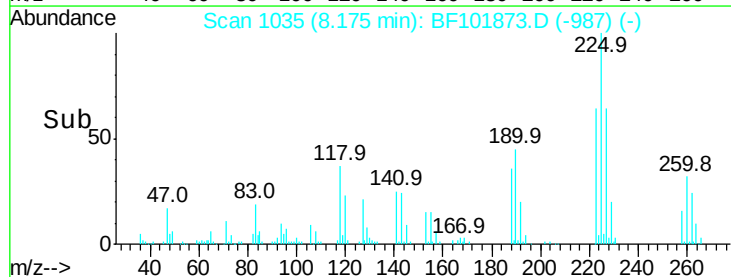


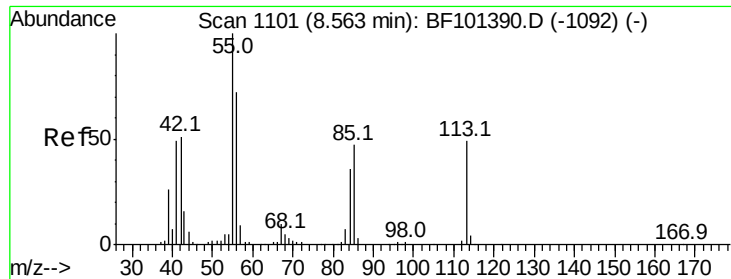
#34
Hexachlorobutadiene
Concen: 27.696 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:225 Resp: 81639
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 63.8 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.031 ng

RT: 8.50 min Scan# 1091

Delta R.T. -0.04 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

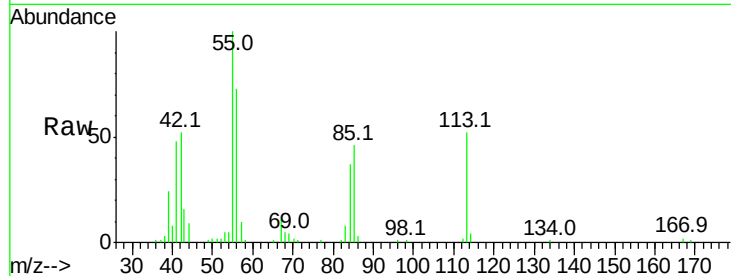
Tot Ion:113 Resp: 36946

Ion Ratio Lower Upper

113 100

55 193.7 163.3 203.3

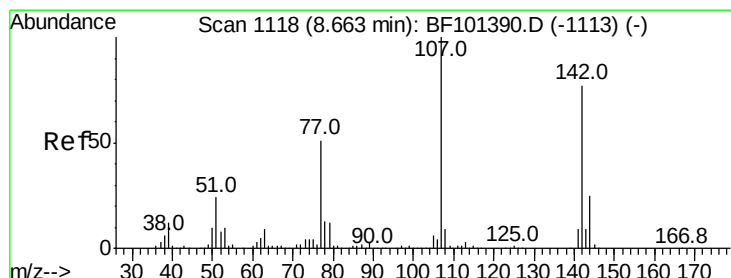
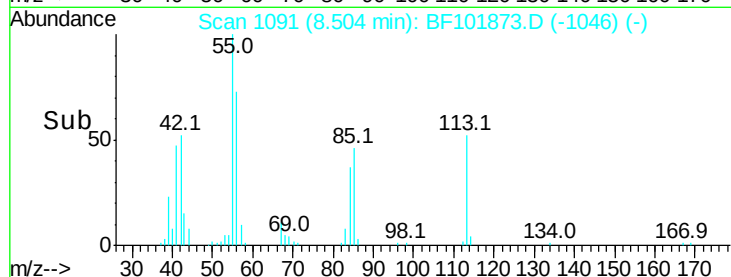
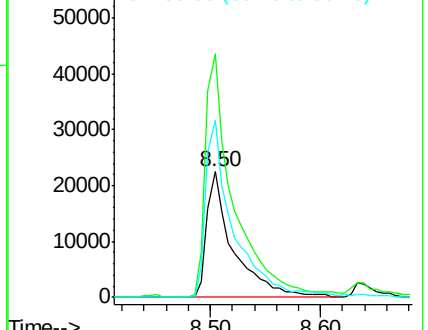
56 140.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 23.954 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

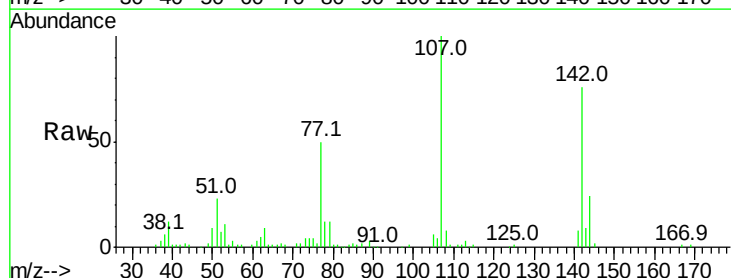
Tgt Ion:107 Resp: 127153

Ion Ratio Lower Upper

107 100

144 24.1 20.5 30.7

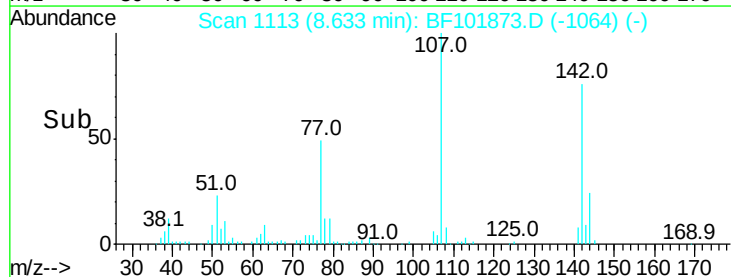
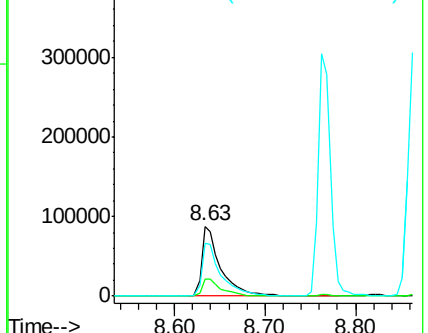
142 76.0 62.0 93.0

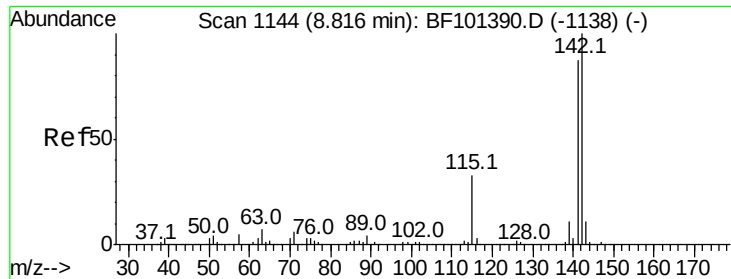


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

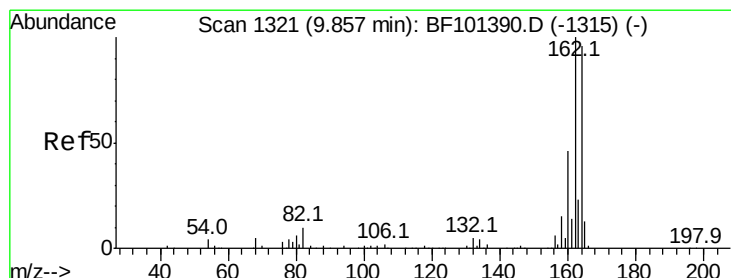
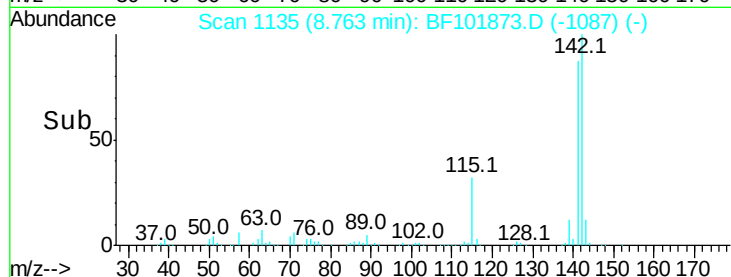
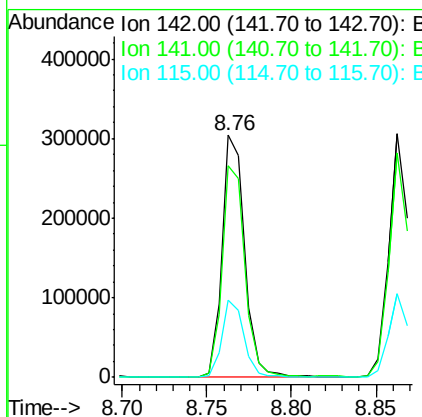
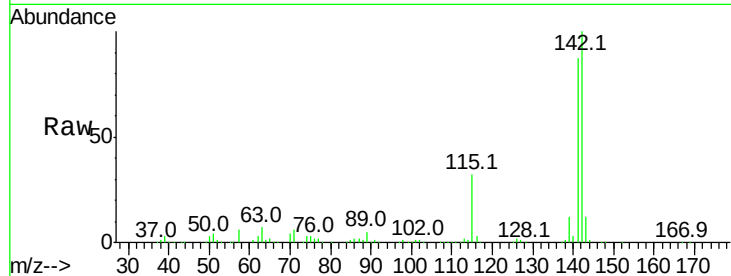




#37
 2-Methylnaphthalene
 Concen: 25.660 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

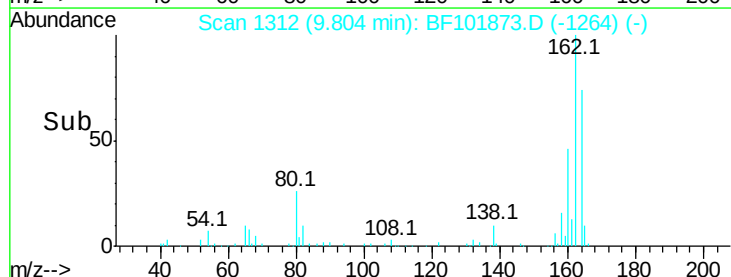
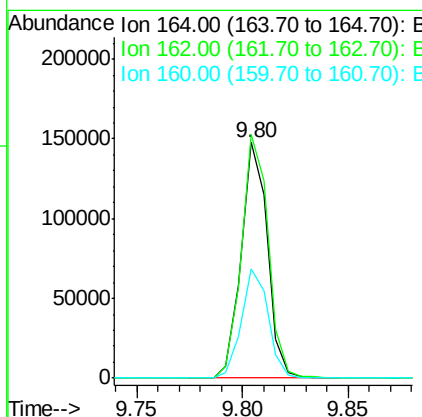
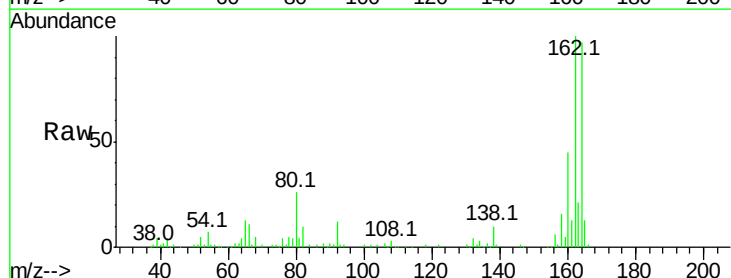
Instrument :
 BNA_F
 ClientSampleId :

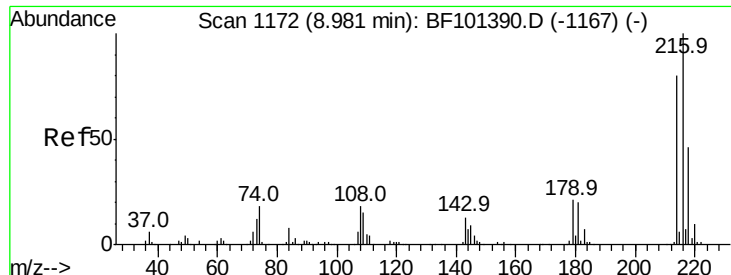
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.8	106.2
115	32.0	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.6	38.3	57.5

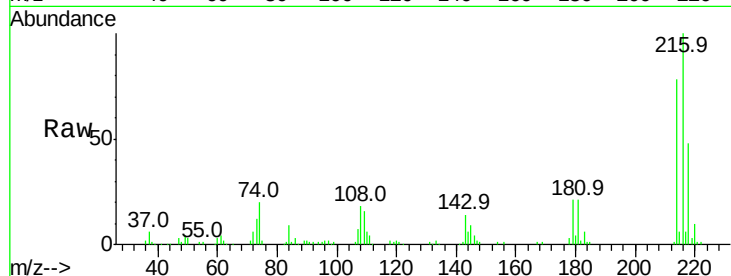




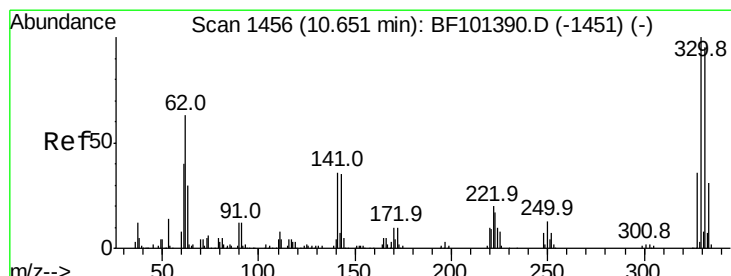
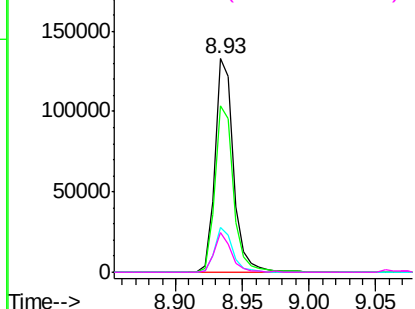
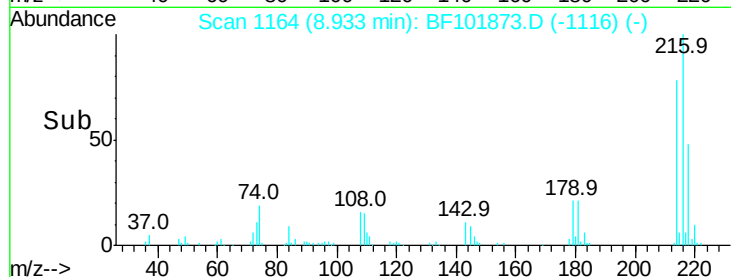
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.545 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	20.3	18.1	27.1
108	17.2	17.2	25.8

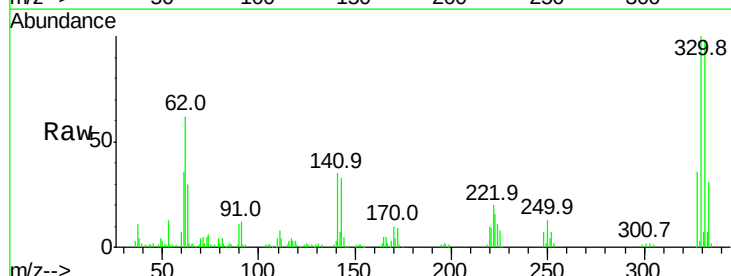


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

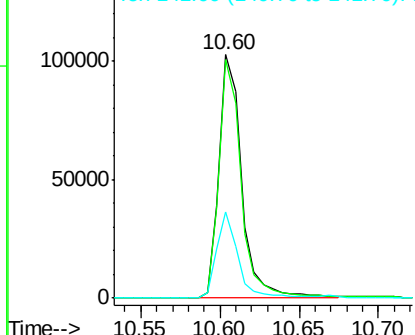
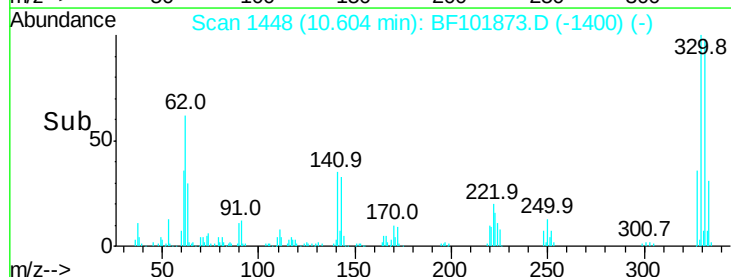


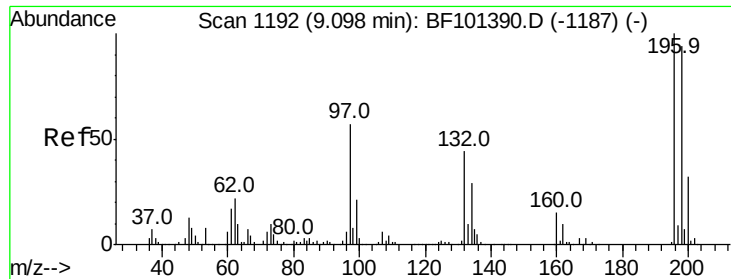
#41
 2,4,6-Tribromophenol
 Concen: 84.301 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	33.1	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

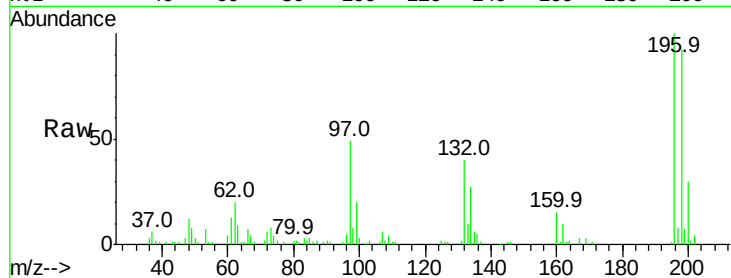




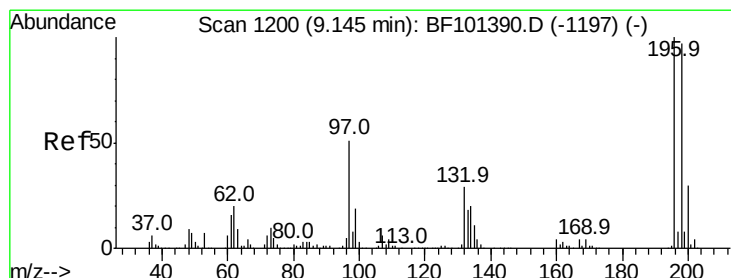
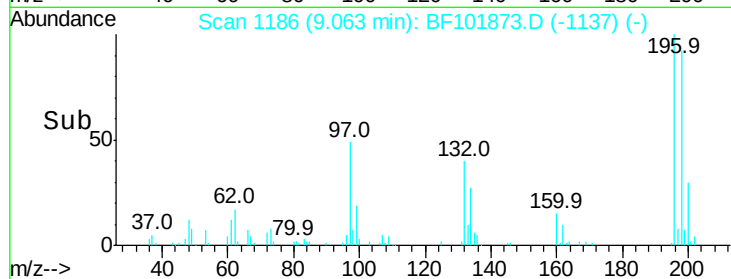
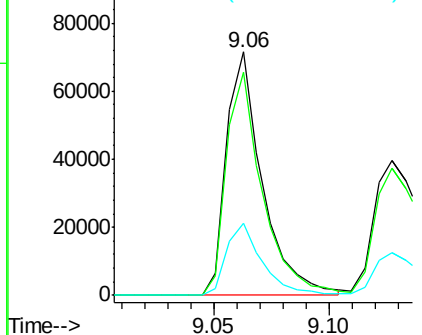
#42
 2,4,6-Trichlorophenol
 Concen: 30.186 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196	Resp:	77394
Ion Ratio	Lower	Upper
196	100	
198	91.9	75.7 113.5
200	29.7	24.5 36.7

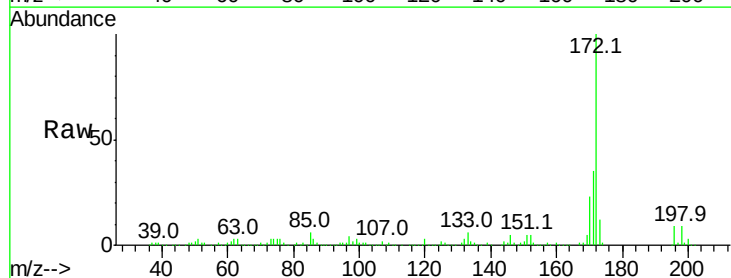


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

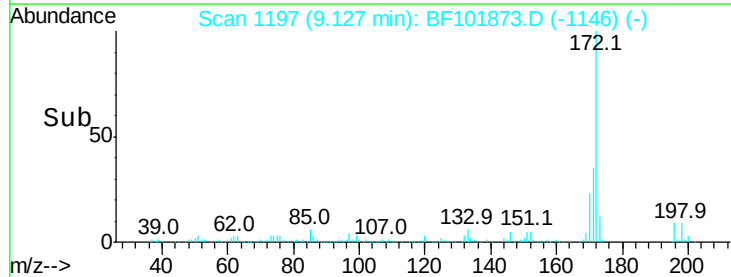
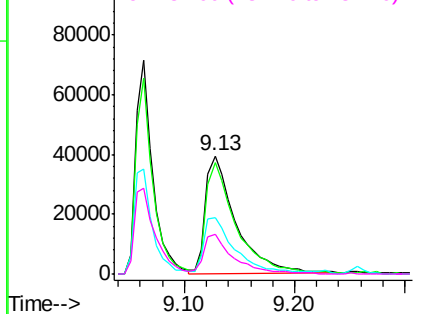


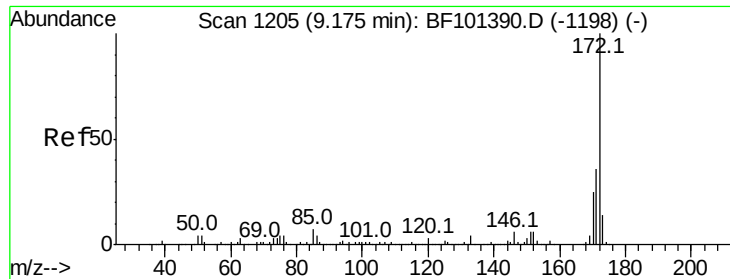
#43
 2,4,5-Trichlorophenol
 Concen: 26.201 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt	Ion:196	Resp:	73553
Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	47.3	42.9	64.3
132	33.8	26.3	39.5



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





#44

2-Fluorobiphenyl

Concen: 65.186 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

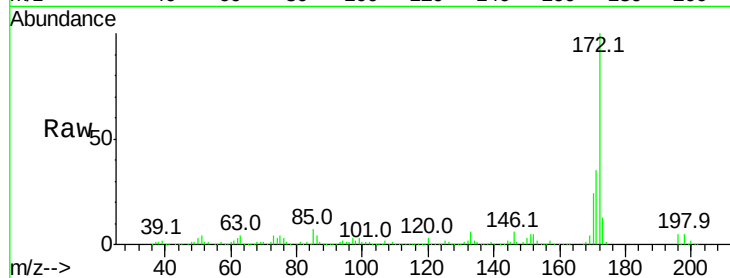
Tot Ion:172 Resp: 530059

Ion Ratio Lower Upper

172 100

171 35.4 29.7 44.5

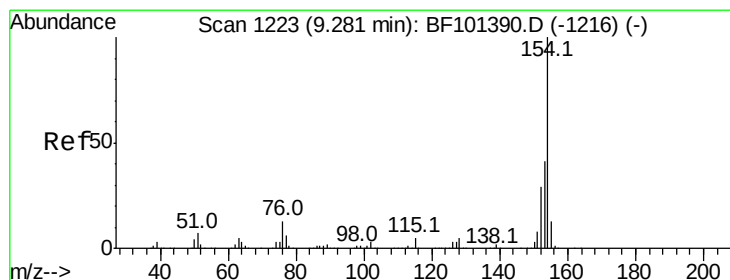
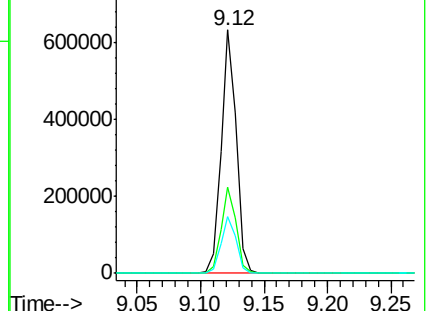
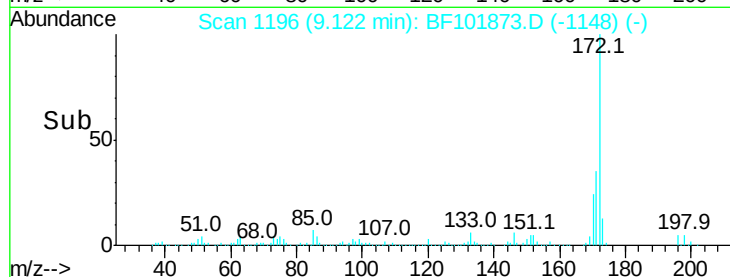
170 23.5 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 29.583 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

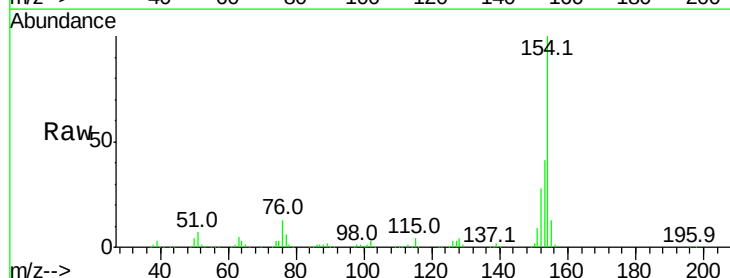
Tgt Ion:154 Resp: 330938

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

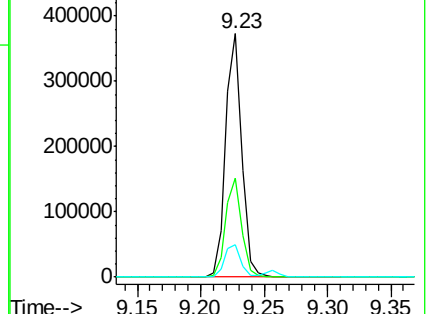
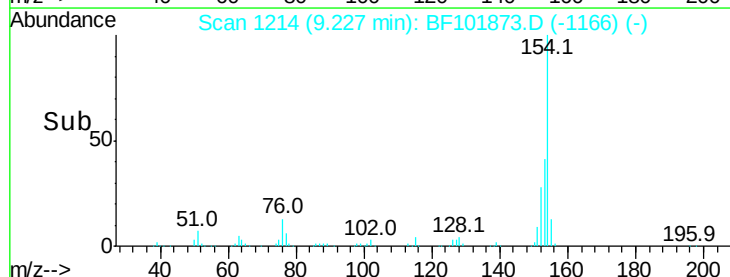
76 13.3 0.0 34.0

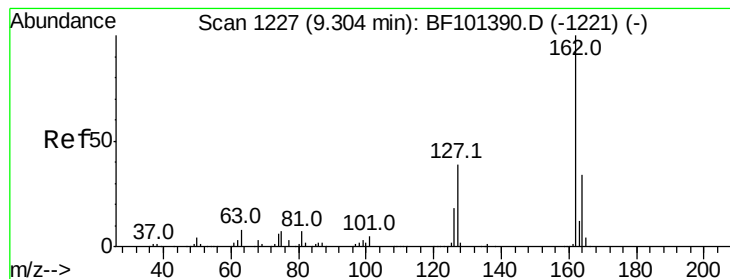


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#46

2-Chloronaphthalene

Concen: 28.333 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

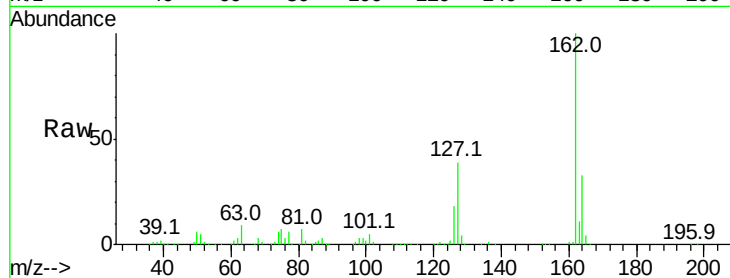
Tot Ion:162 Resp: 242519

Ion Ratio Lower Upper

162 100

127 39.0 33.9 50.9

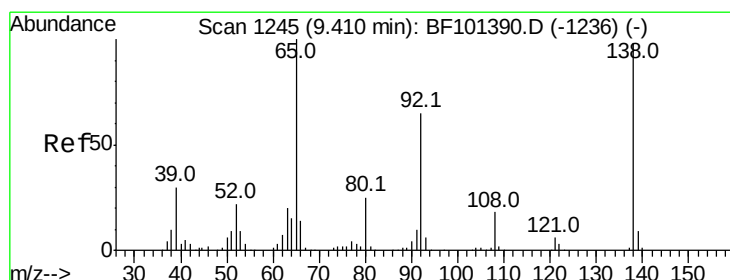
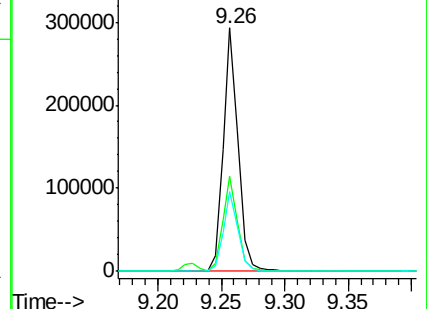
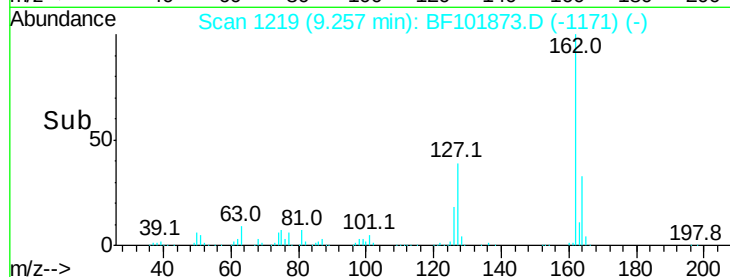
164 32.5 26.5 39.7



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: 29.983 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

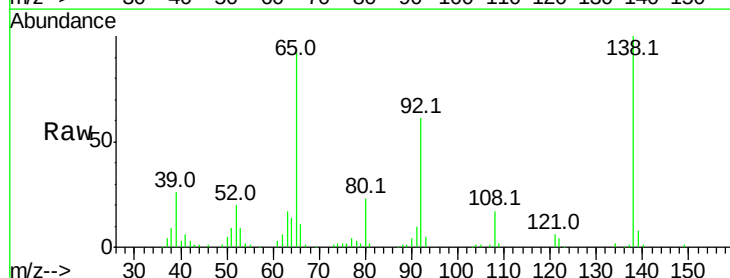
Tgt Ion: 65 Resp: 88656

Ion Ratio Lower Upper

65 100

92 66.9 55.8 83.6

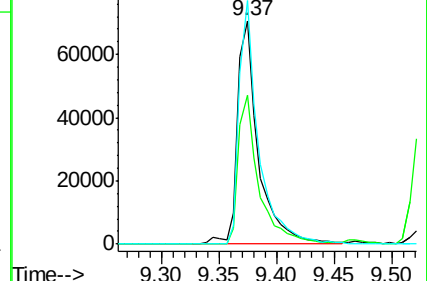
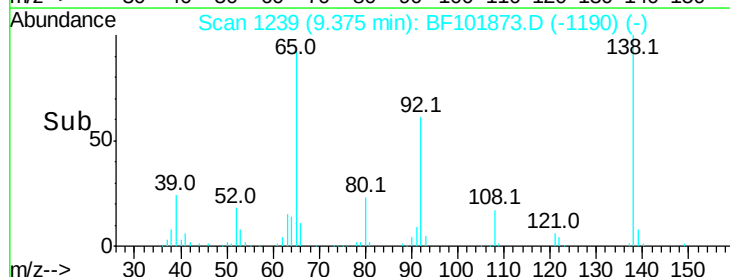
138 109.1 91.2 136.8

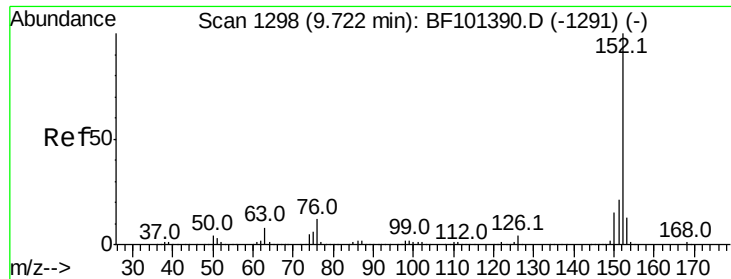


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 26.705 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

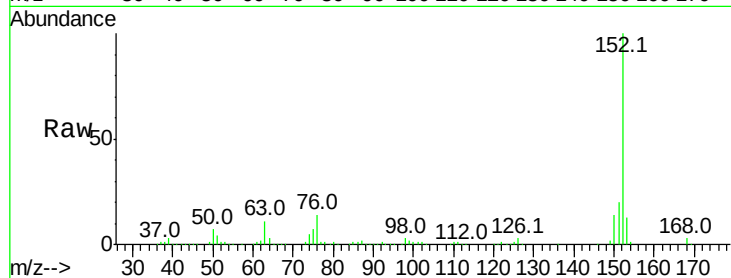
Tot Ion:152 Resp: 361045

Ion Ratio Lower Upper

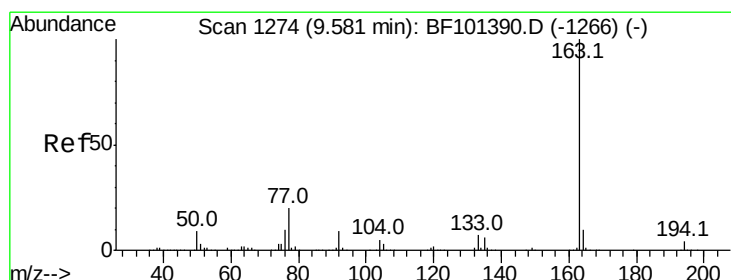
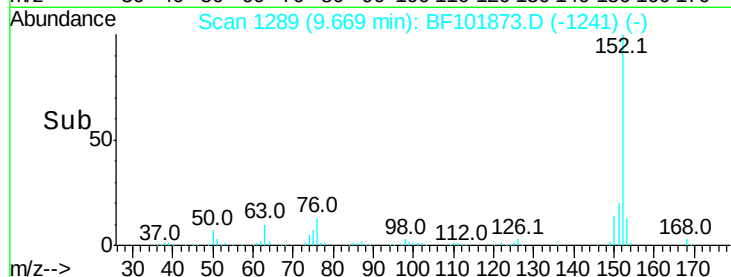
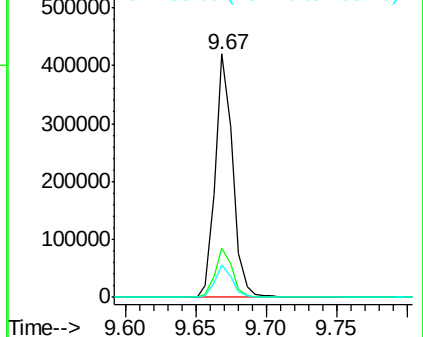
152 100

151 20.0 16.3 24.5

153 13.2 10.7 16.1



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



#49

Dimethylphthalate

Concen: 31.631 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

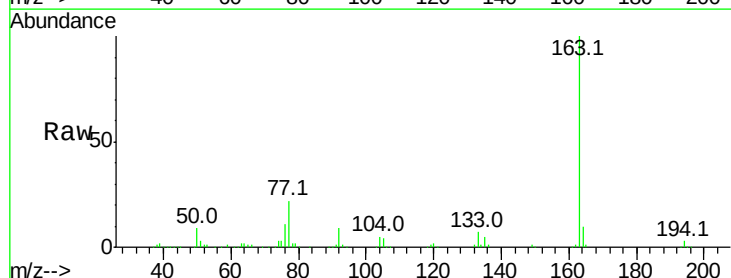
Tgt Ion:163 Resp: 320930

Ion Ratio Lower Upper

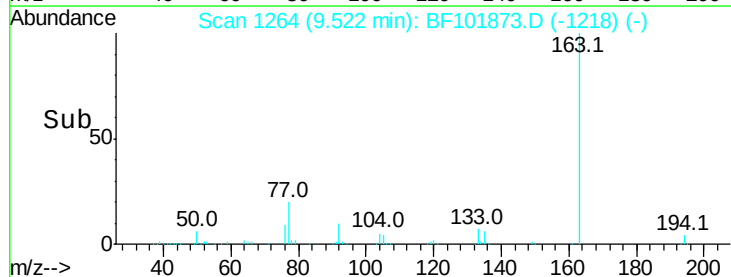
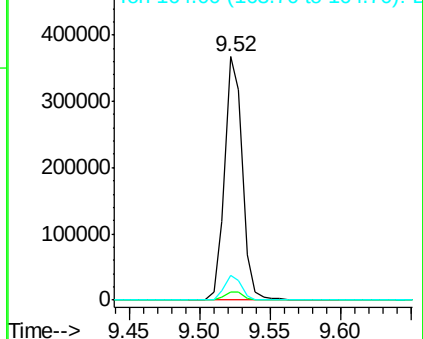
163 100

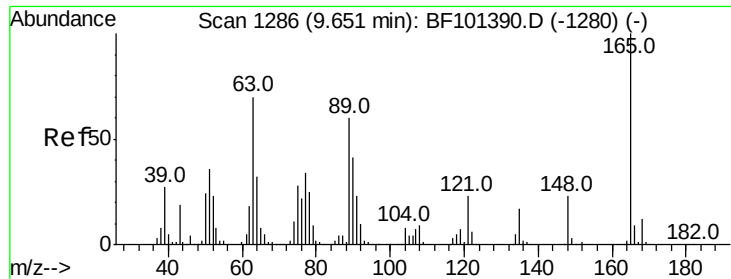
194 3.5 2.7 4.1

164 10.1 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

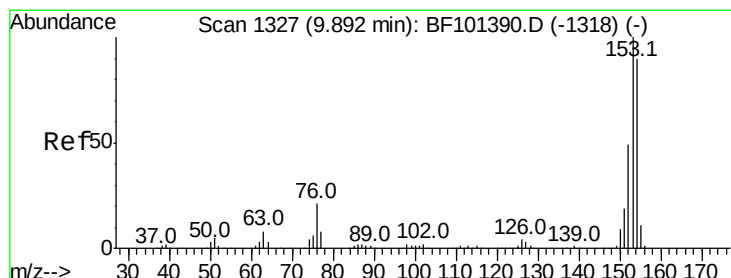
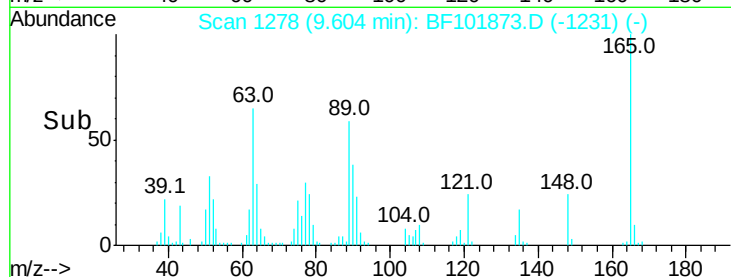
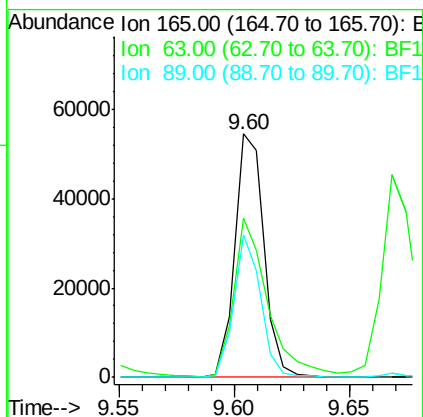
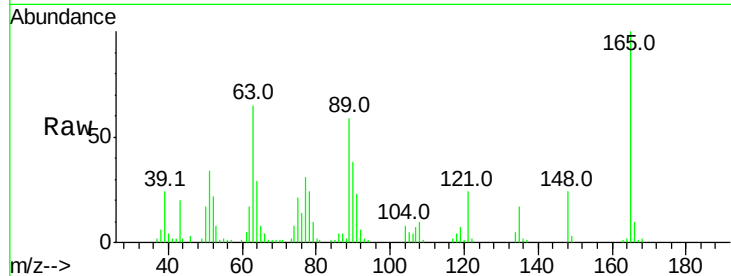




#50
2,6-Dinitrotoluene
Concen: 23.199 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

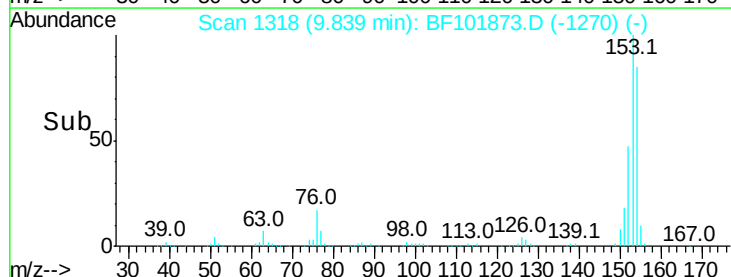
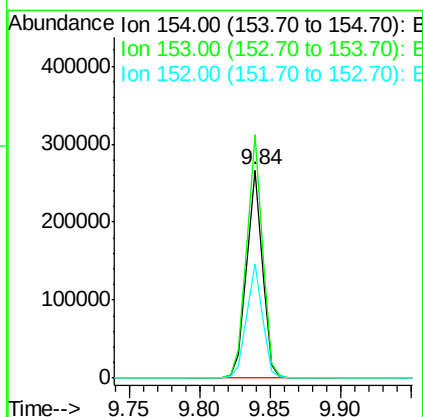
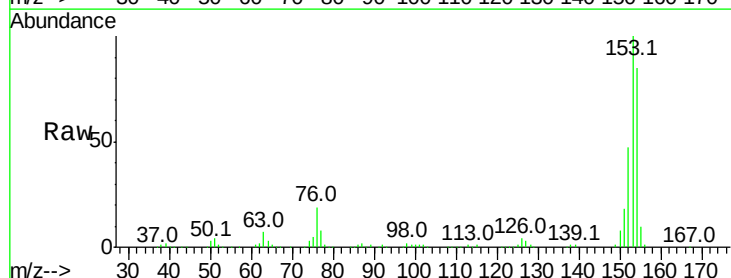
Instrument :
BNA_F
ClientSampled :

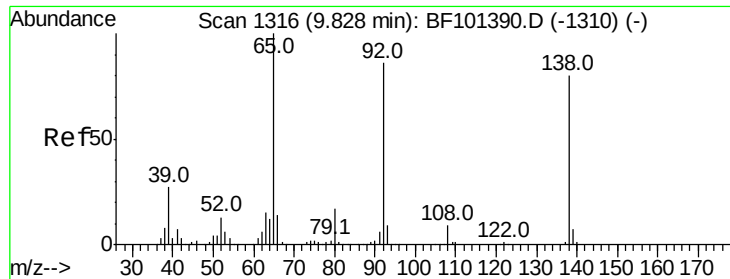
Tot Ion:165 Resp: 47840
Ion Ratio Lower Upper
165 100
63 65.2 44.7 67.1
89 58.5 44.0 66.0



#51
Acenaphthene
Concen: 26.047 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:154 Resp: 211571
Ion Ratio Lower Upper
154 100
153 117.2 91.2 136.8
152 54.7 43.8 65.8





#52

3-Nitroaniline

Concen: 29.314 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

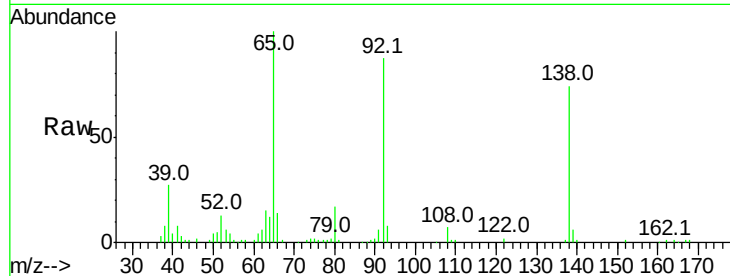
Tot Ion:138 Resp: 75366

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

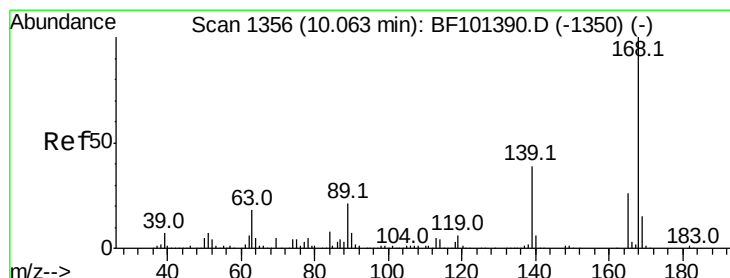
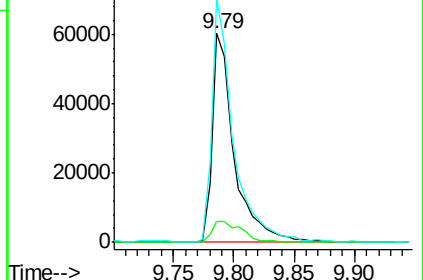
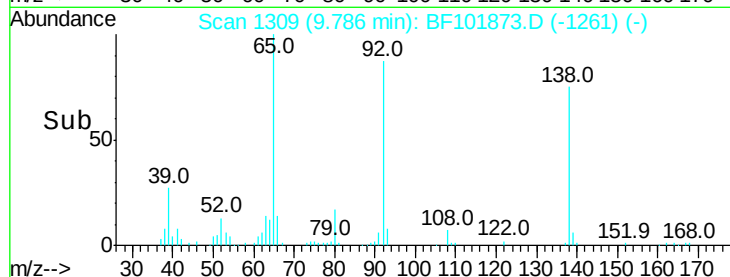
92 116.7 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

Dibenzofuran

Concen: 30.921 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

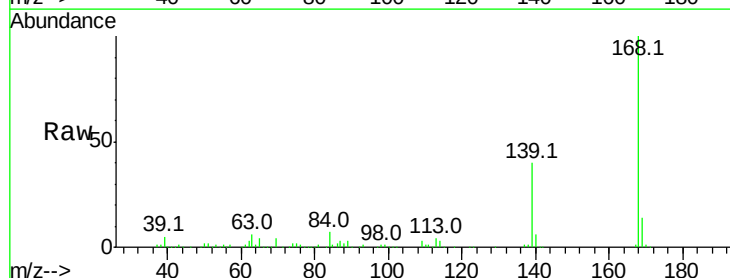
Tgt Ion:168 Resp: 319181

Ion Ratio Lower Upper

168 100

139 39.6 30.1 45.1

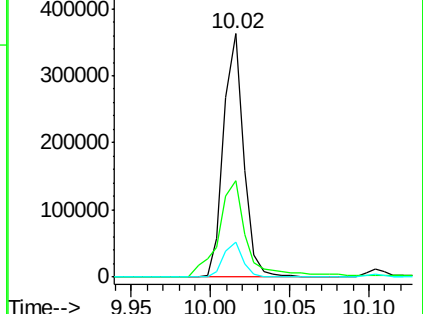
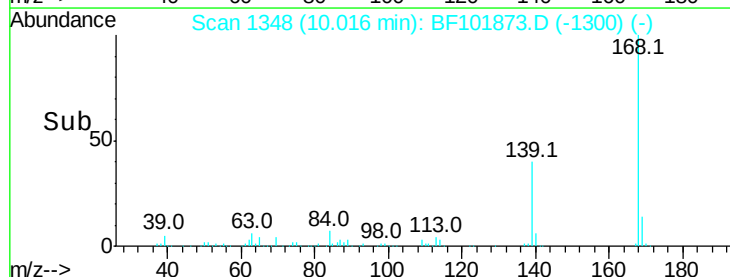
169 14.3 10.9 16.3

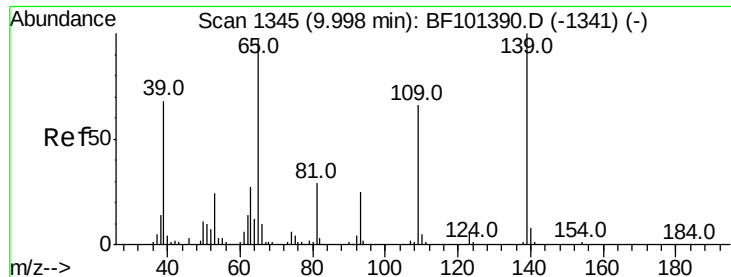


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

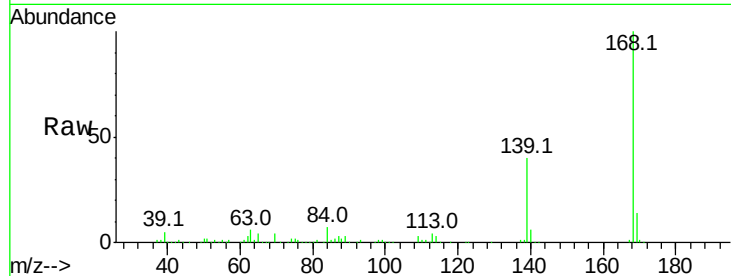




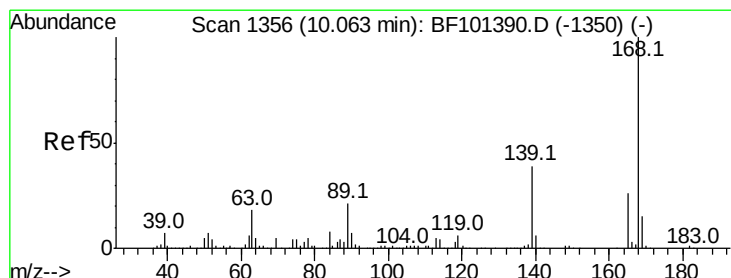
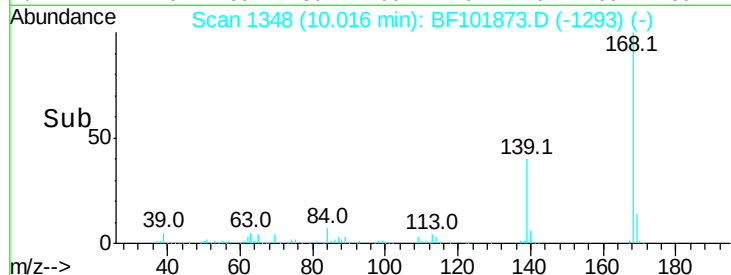
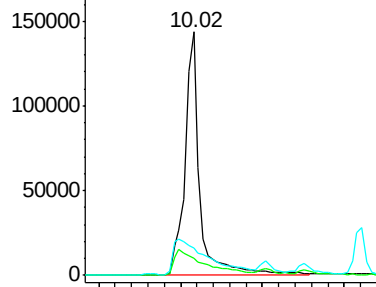
#55
4-Nitrophenol
Concen: 165.189 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 185186
Ion Ratio Lower Upper
139 100
109 6.9 48.4 88.4#
65 11.2 72.6 112.6#

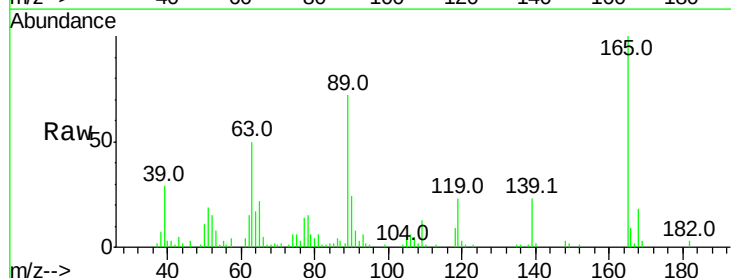


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

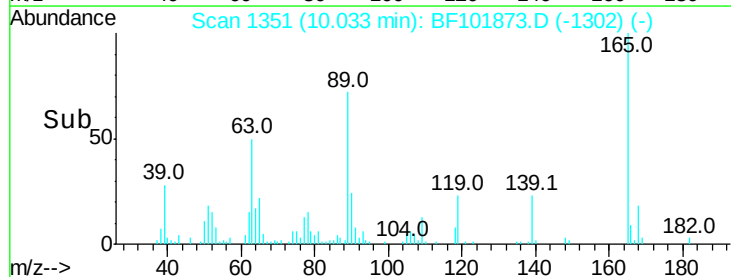
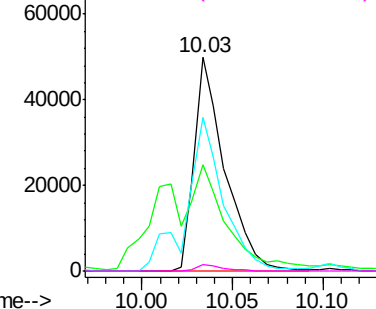


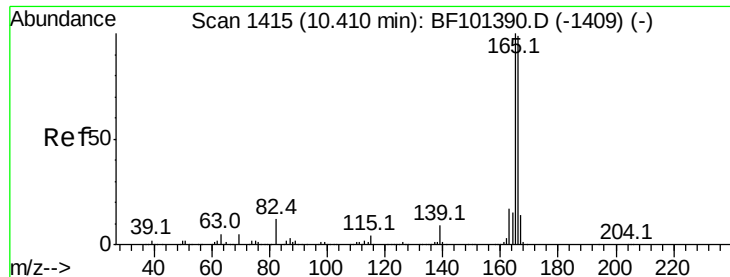
#56
2,4-Dinitrotoluene
Concen: 25.236 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:165 Resp: 58632
Ion Ratio Lower Upper
165 100
63 49.8 36.4 54.6
89 72.1 57.8 86.6
182 2.9 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: 28.777 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

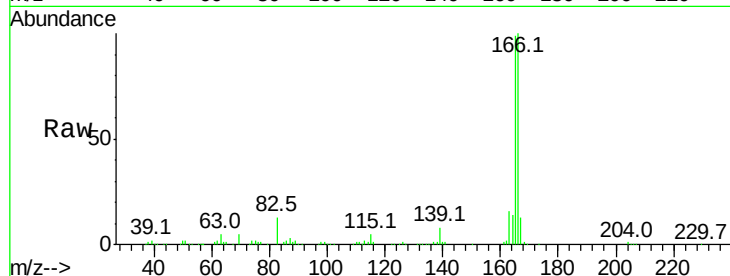
Tot Ion:166 Resp: 251289

Ion Ratio Lower Upper

166 100

165 98.9 79.8 119.8

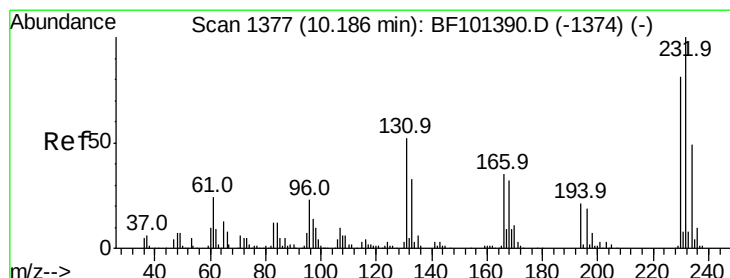
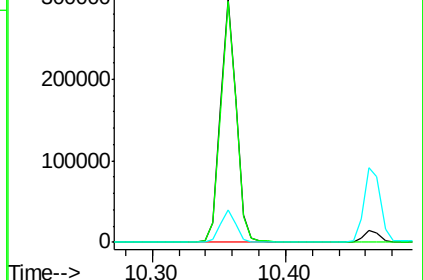
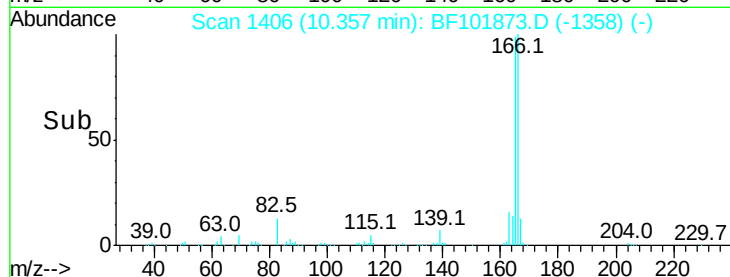
167 13.3 10.6 16.0



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: 30.068 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:232 Resp: 60645

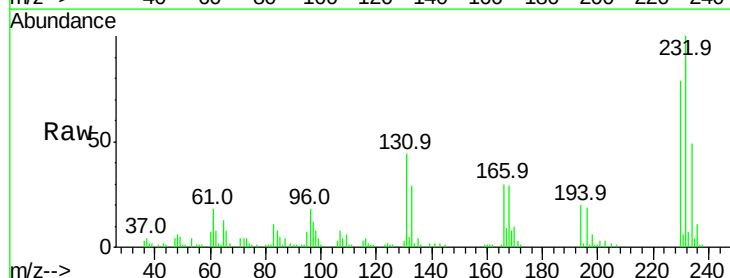
Ion Ratio Lower Upper

232 100

131 41.2 43.8 65.8#

130 1.7 2.1 3.1#

166 28.1 27.8 41.6

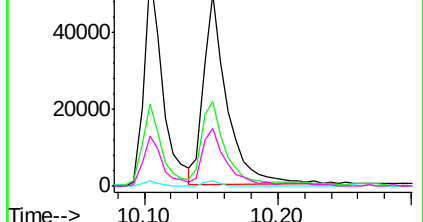
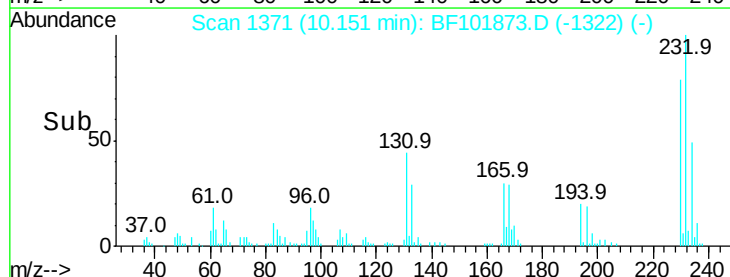


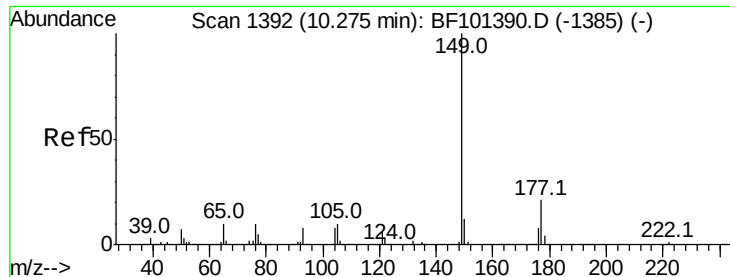
Abundance Ion 232.00 (231.70 to 232.70): E

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

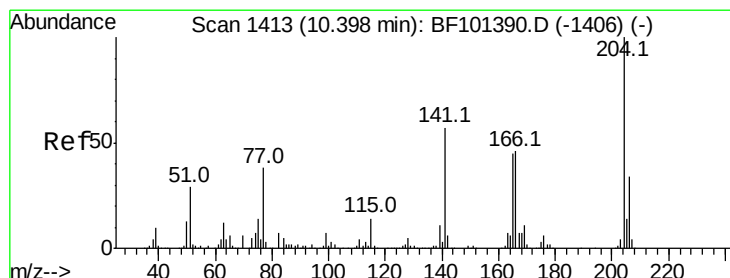
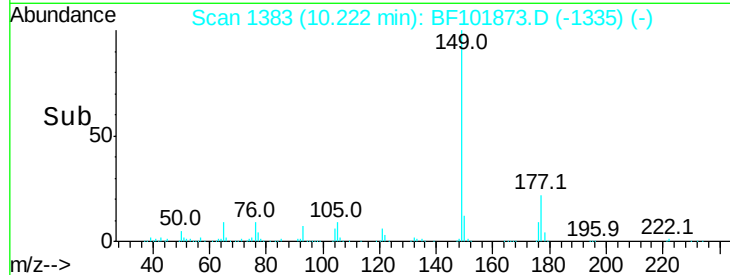
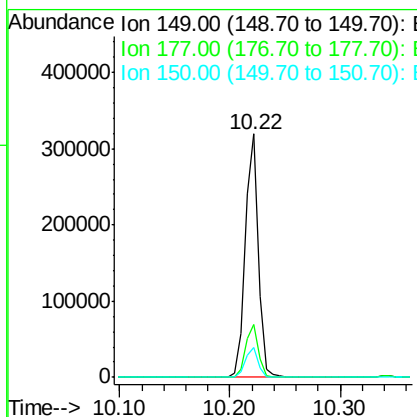
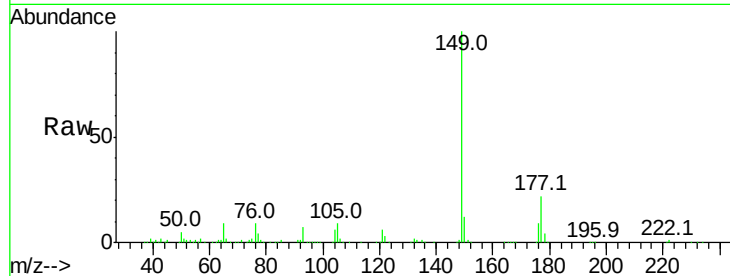




#59
 Diethylphthalate
 Concen: 26.392 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

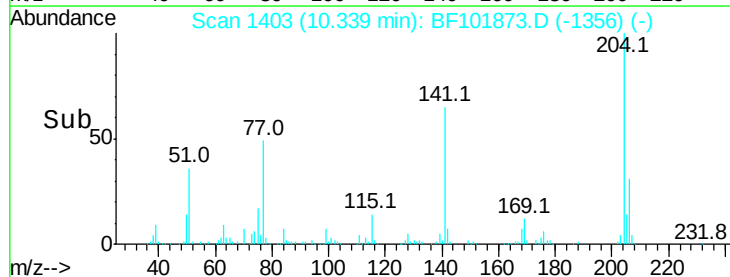
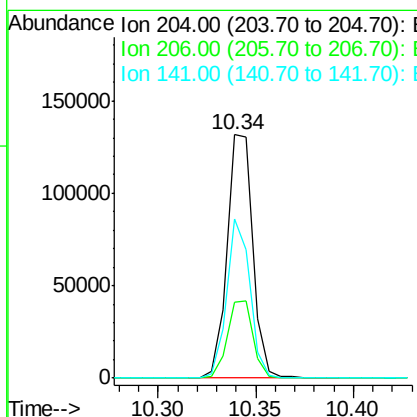
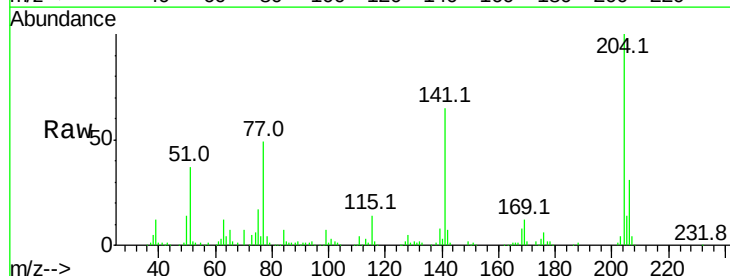
Instrument :
 BNA_F
 ClientSampleId :

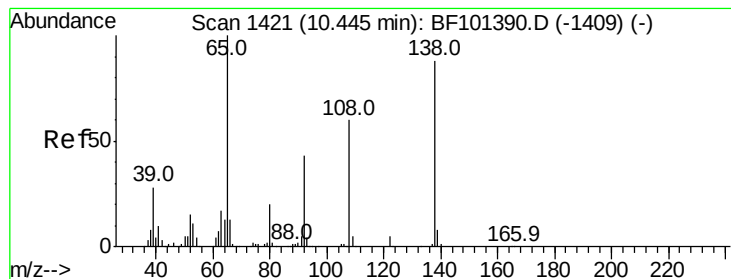
Tot Ion:	149	Resp:	265173
Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.4	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 28.707 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion:	204	Resp:	120139
Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.5	39.7
141	65.3	54.6	81.8





#61

4-Nitroaniline

Concen: 29.416 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

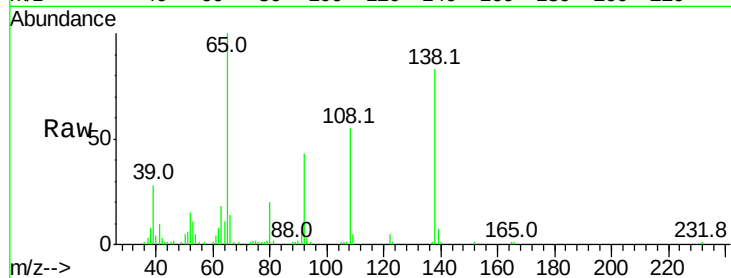
Tot Ion:138 Resp: 76018

Ion Ratio Lower Upper

138 100

92 51.0 30.2 70.2

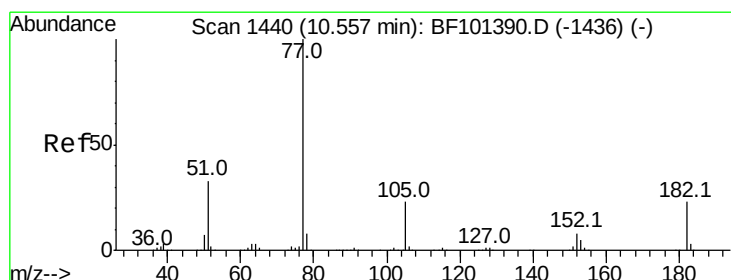
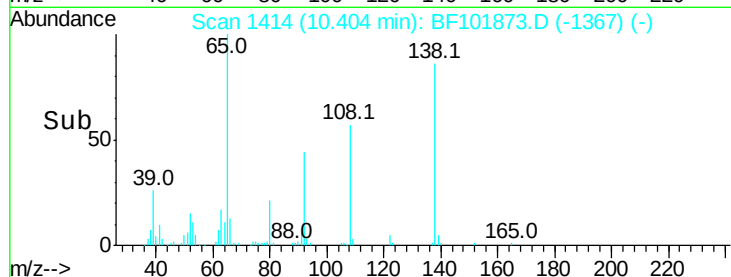
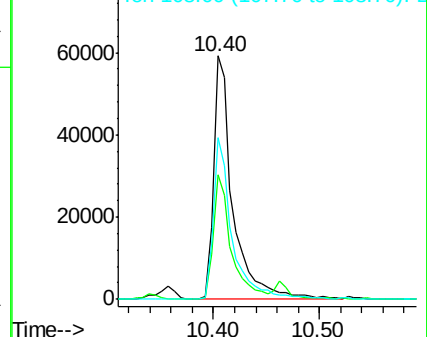
108 66.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 23.794 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion: 77 Resp: 247658

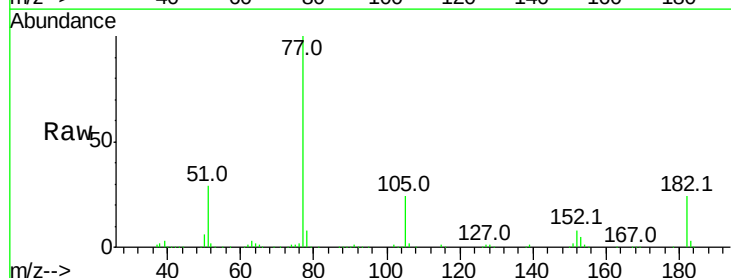
Ion Ratio Lower Upper

77 100

182 23.6 1.7 41.7

105 24.2 3.0 43.0

51 29.4 9.9 49.9

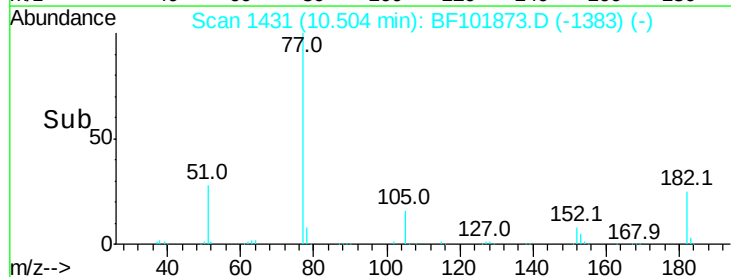
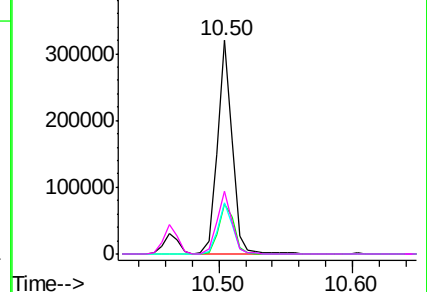


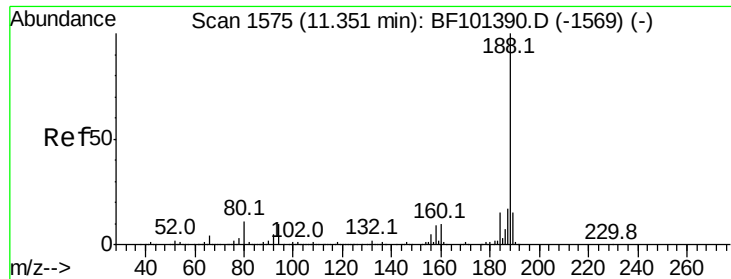
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

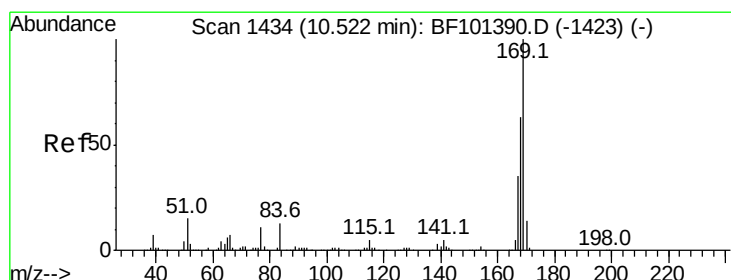
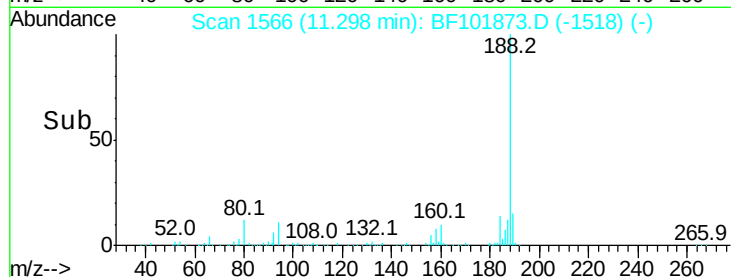
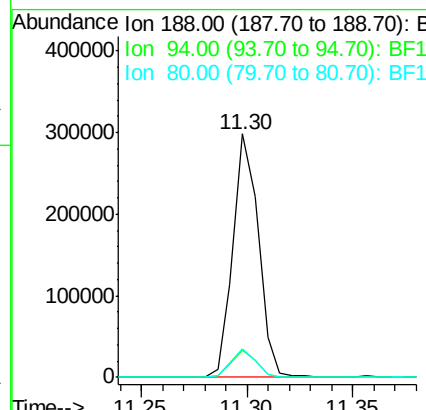
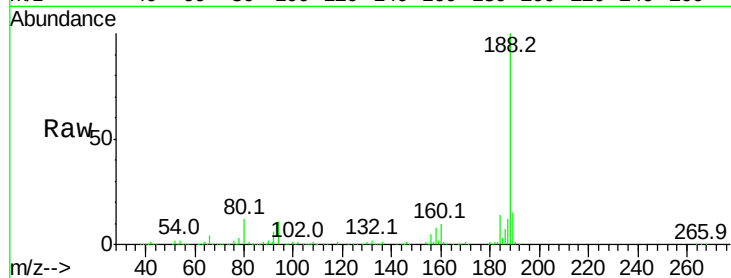




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

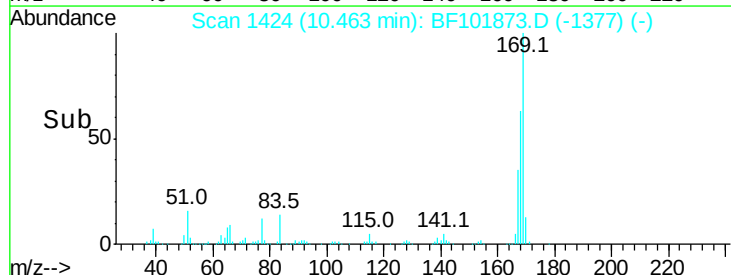
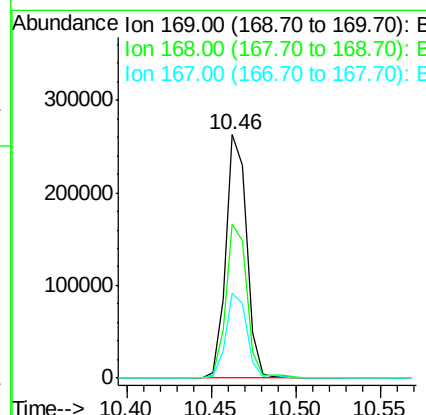
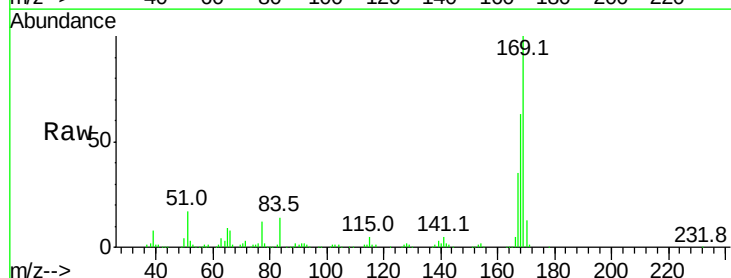
Instrument :
BNA_F
ClientSampleId :

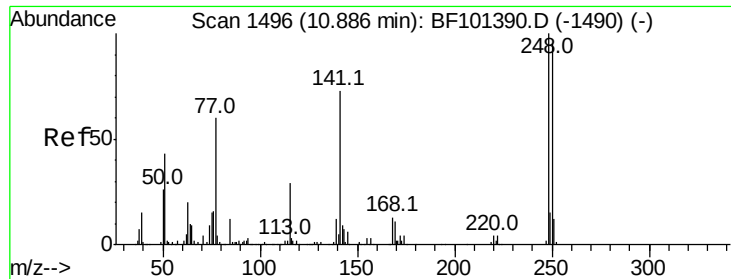
Tot Ion:188 Resp: 249006
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 11.7 9.2 13.8



#65
n-Nitrosodiphenylamine
Concen: 24.642 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:169 Resp: 226571
Ion Ratio Lower Upper
169 100
168 63.2 54.4 81.6
167 34.8 29.8 44.6

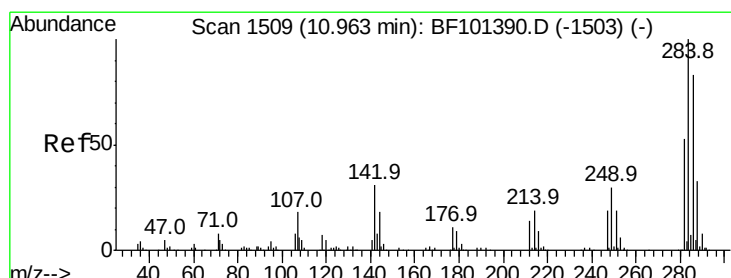
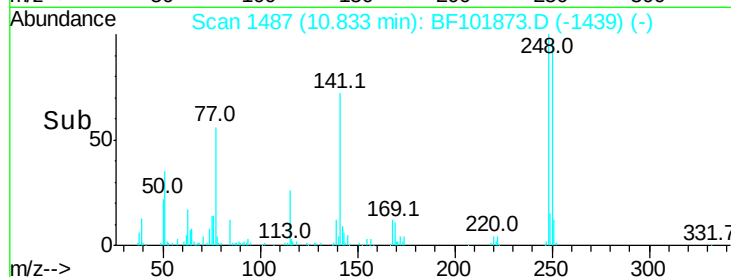
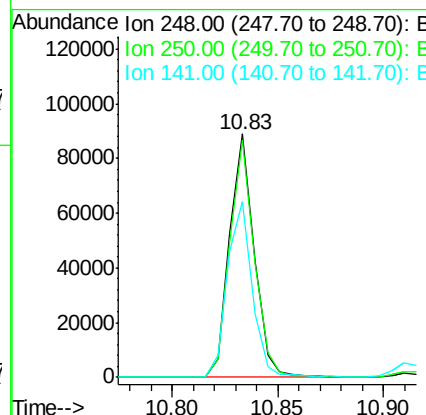
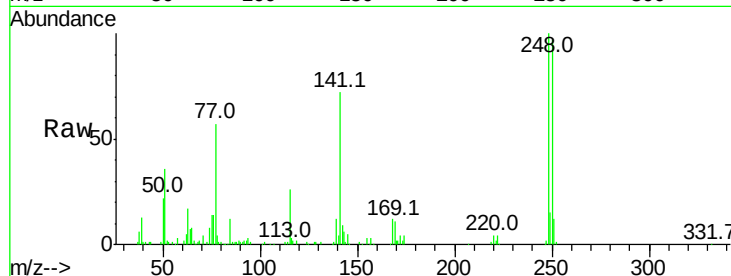




#66
4-Bromophenyl-phenylether
Concen: 25.513 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

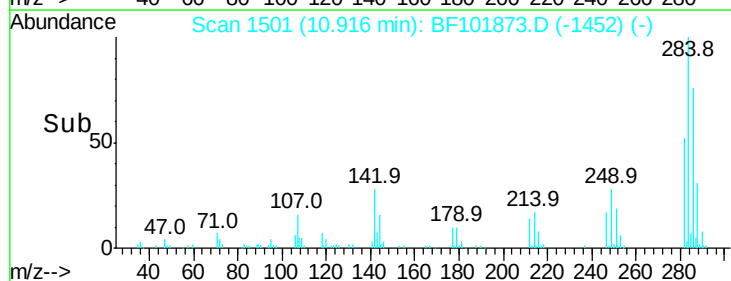
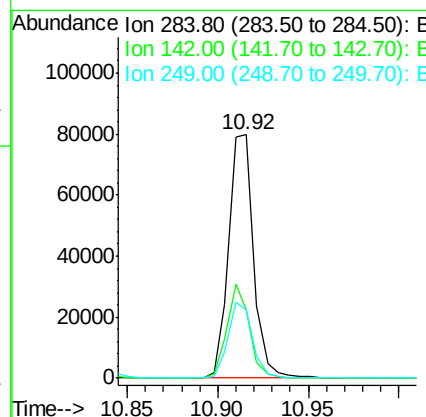
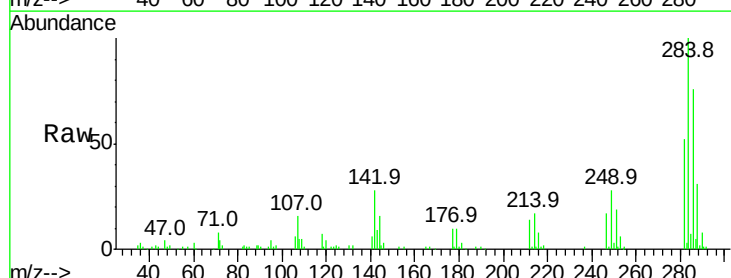
Instrument :
BNA_F
ClientSampled :

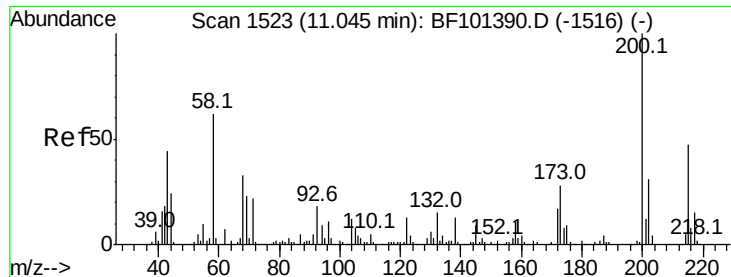
Tot Ion:248 Resp: 71383
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 72.2 74.4 111.6#



#67
Hexachlorobenzene
Concen: 25.891 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:284 Resp: 76668
Ion Ratio Lower Upper
284 100
142 28.1 34.6 52.0#
249 27.9 24.8 37.2

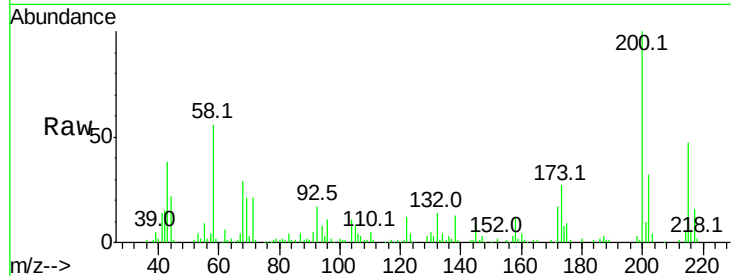




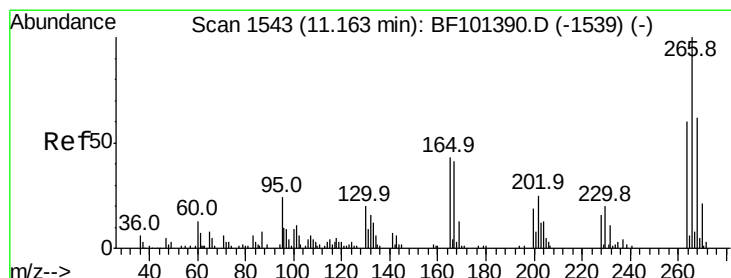
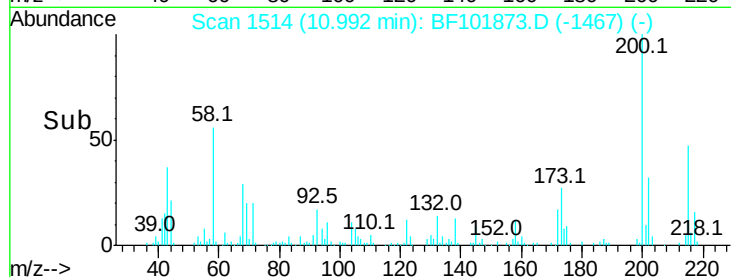
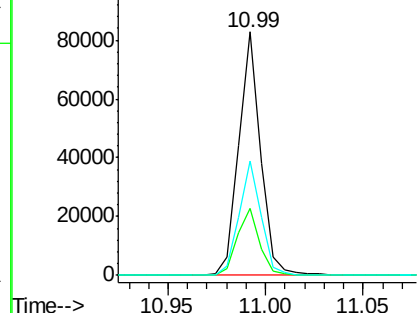
#68
Atrazine
Concen: 23.460 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 64316
Ion Ratio Lower Upper
200 100
173 27.2 8.6 48.6
215 47.2 25.1 65.1

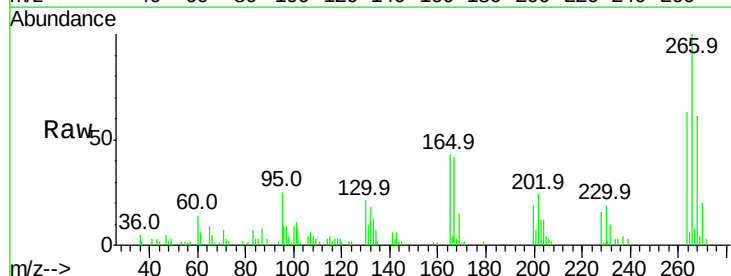


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

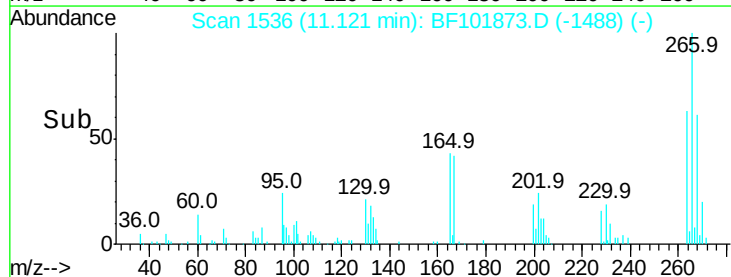
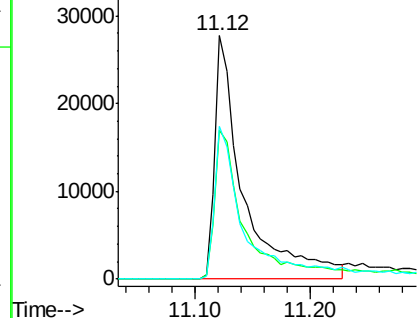


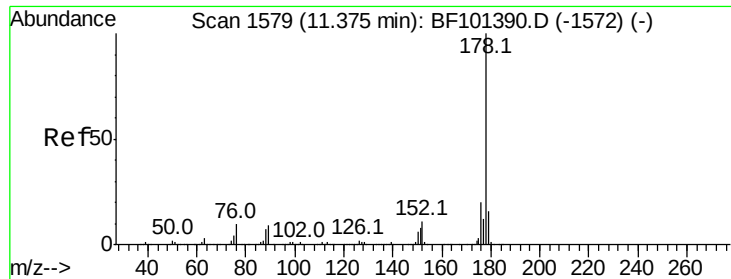
#69
Pentachlorophenol
Concen: 44.795 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:266 Resp: 47964
Ion Ratio Lower Upper
266 100
268 61.1 51.1 76.7
264 62.6 49.5 74.3



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

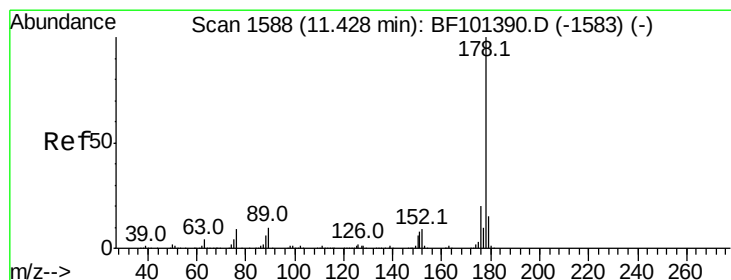
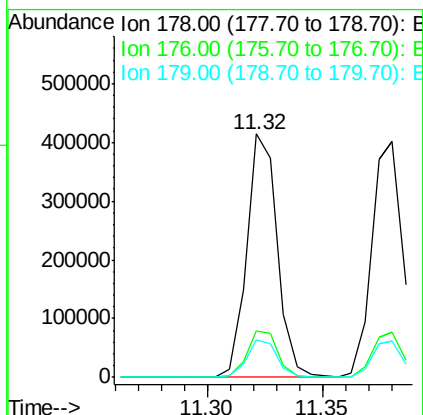
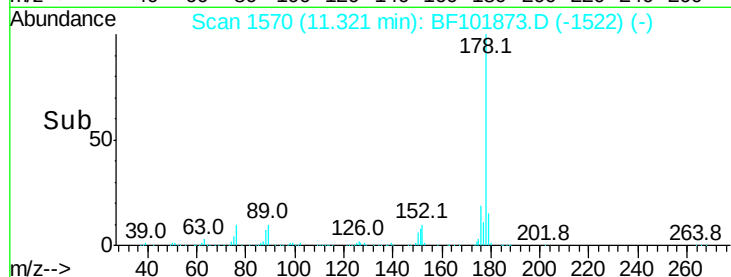
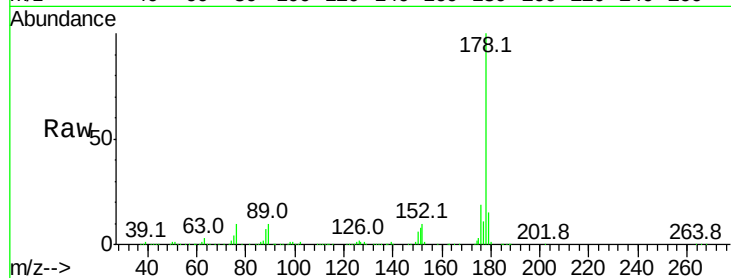




#70
Phenanthrene
Concen: 27.687 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

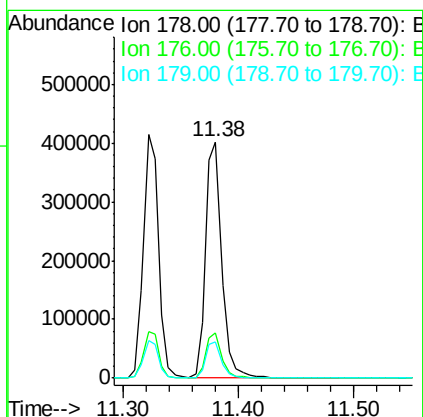
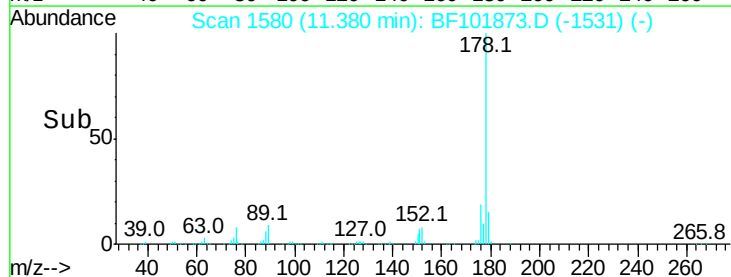
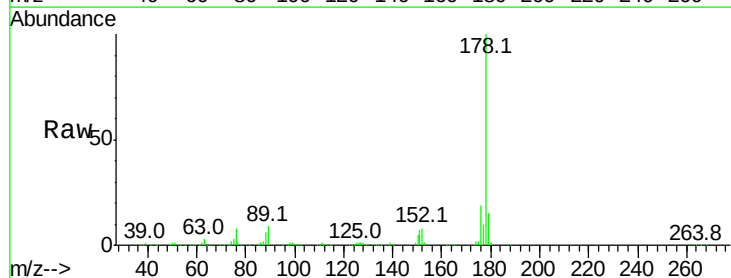
Instrument :
BNA_F
ClientSampled :

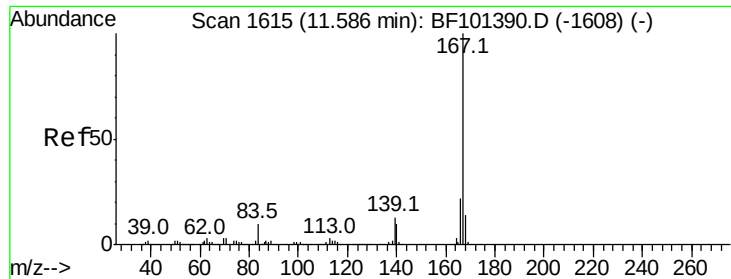
Tot Ion:178 Resp: 383394
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.4 13.0 19.6



#71
Anthracene
Concen: 27.865 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:178 Resp: 394146
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.6 19.0





#72

Carbazole

Concen: 28.588 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

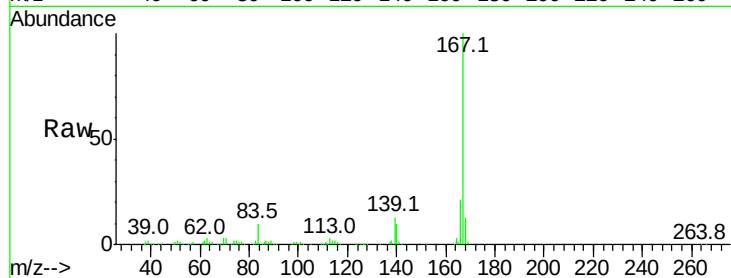
Tot Ion:167 Resp: 378600

Ion Ratio Lower Upper

167 100

166 21.0 17.6 26.4

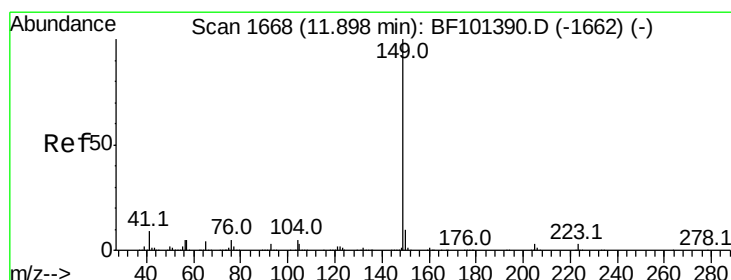
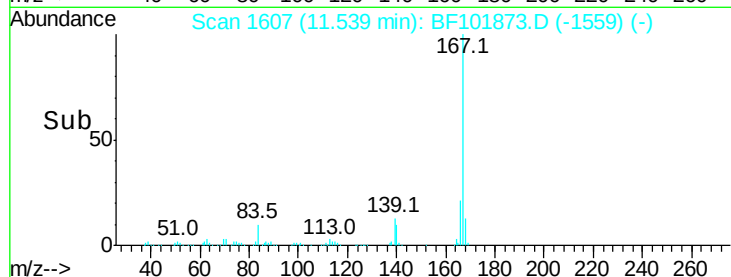
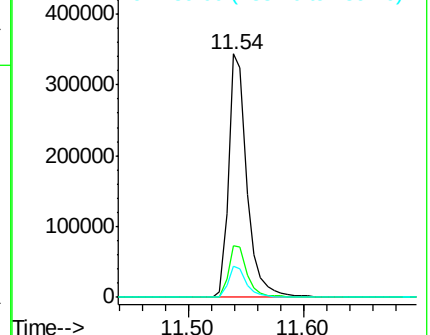
139 12.8 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 26.767 ng

RT: 11.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

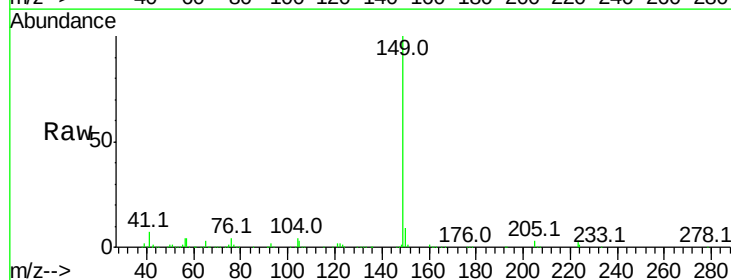
Tgt Ion:149 Resp: 430246

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

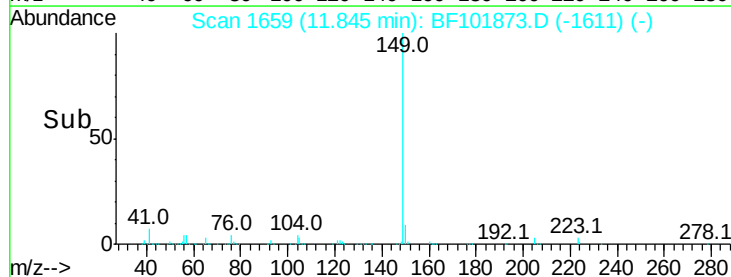
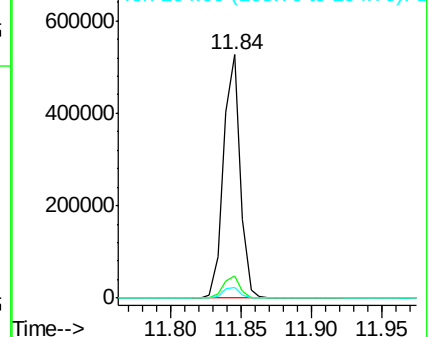
104 4.4 3.8 5.8

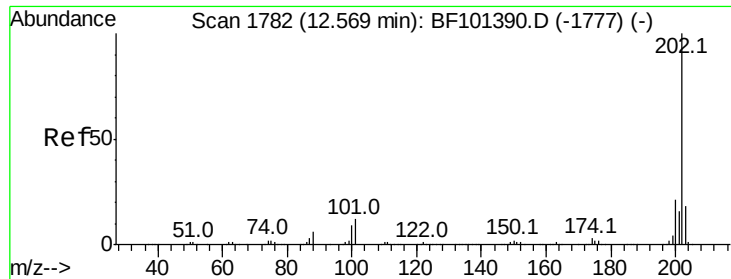


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

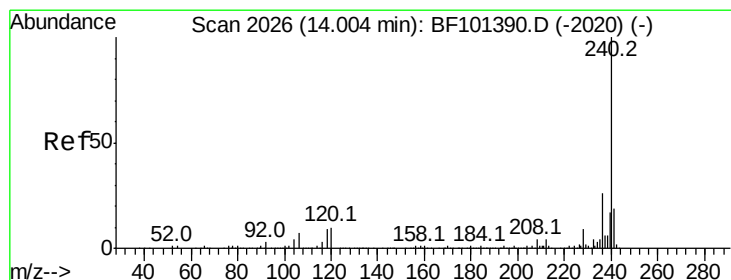
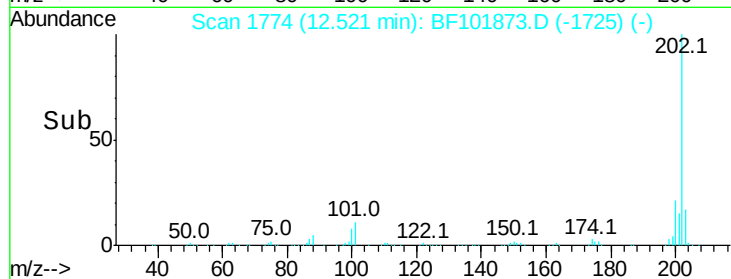
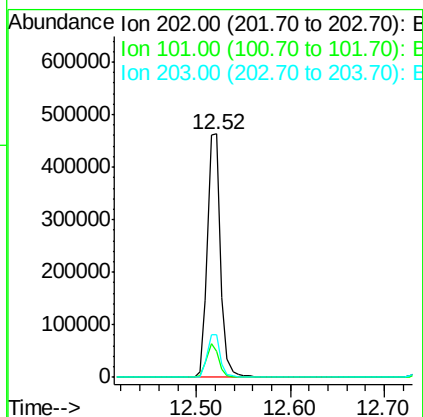
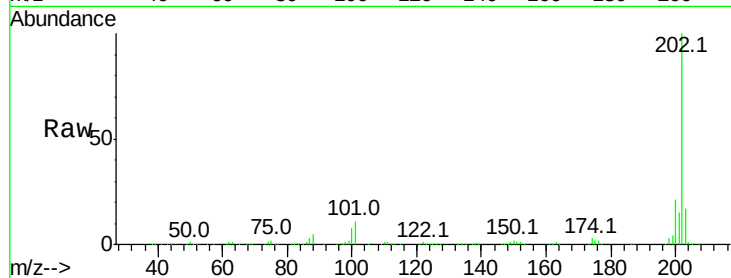




#74
 Fluoranthene
 Concen: 31.616 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

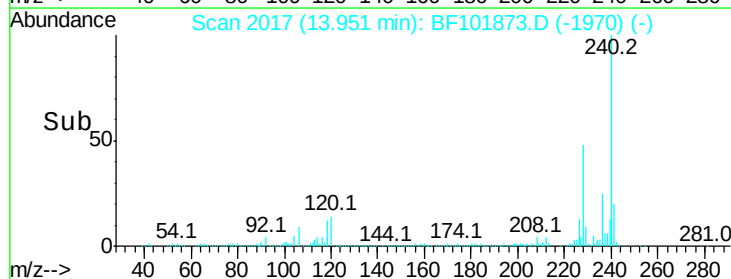
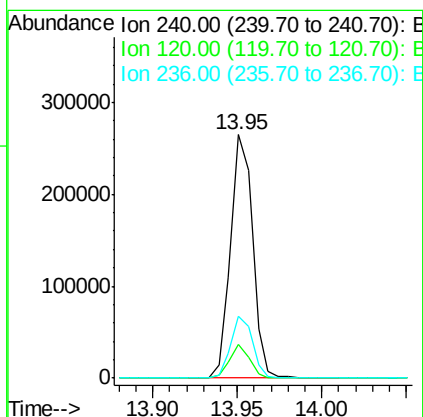
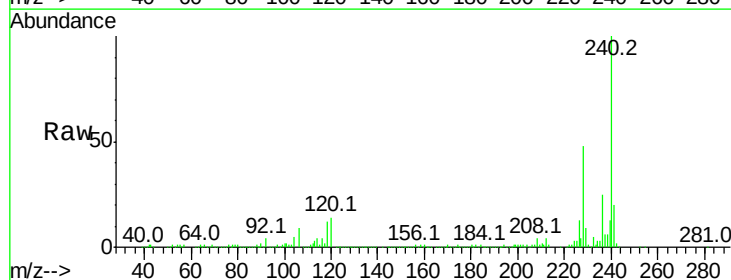
Instrument :
 BNA_F
 ClientSampleId :

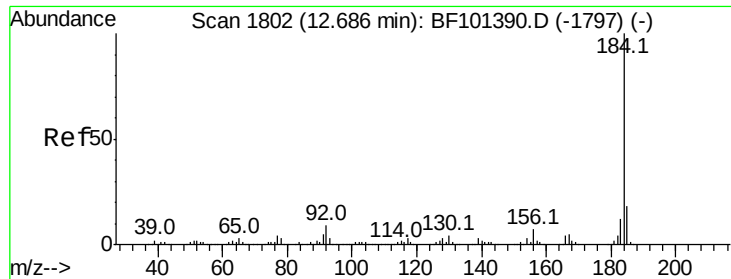
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.1
203	17.3	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.5	20.7	31.1





#76

Benzidine

Concen: 34.842 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

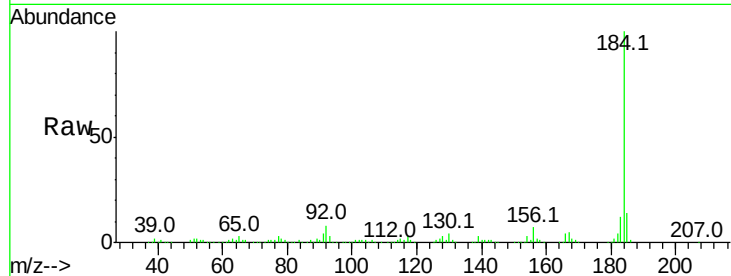
Tot Ion:184 Resp: 354155

Ion Ratio Lower Upper

184 100

185 13.8 12.6 18.8

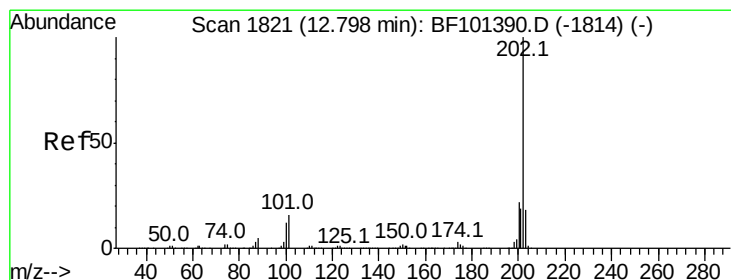
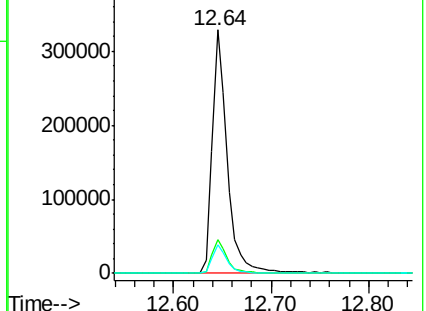
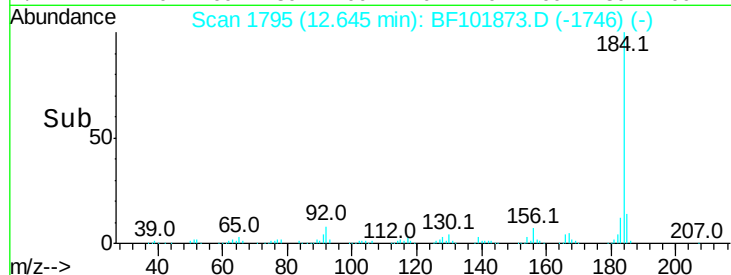
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 26.424 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

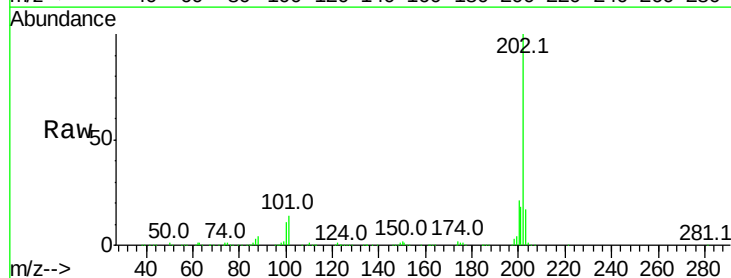
Tgt Ion:202 Resp: 477278

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

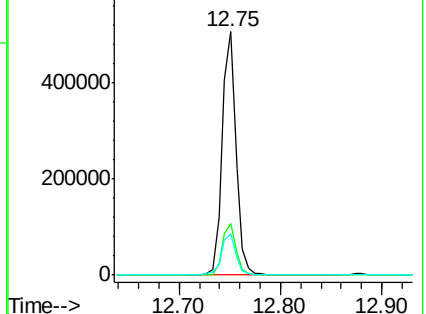
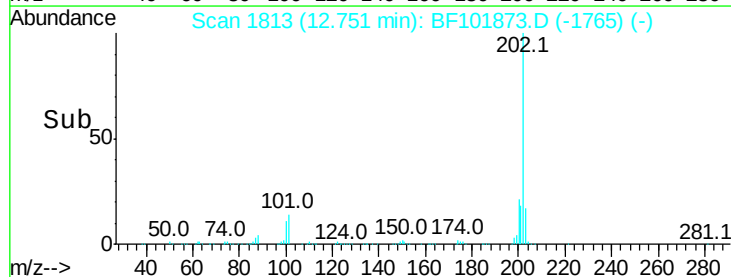
203 17.1 14.3 21.5

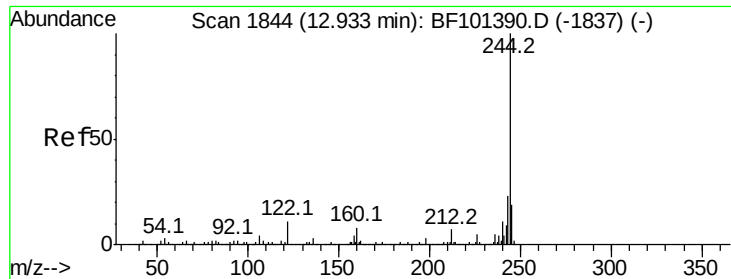


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

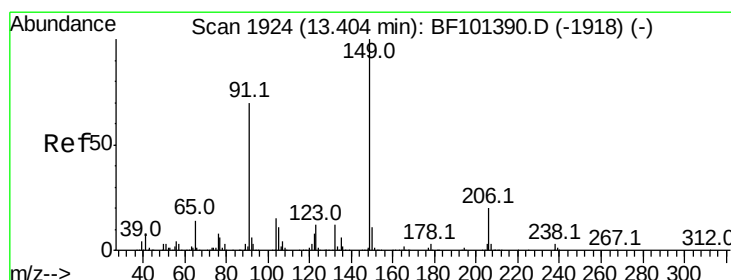
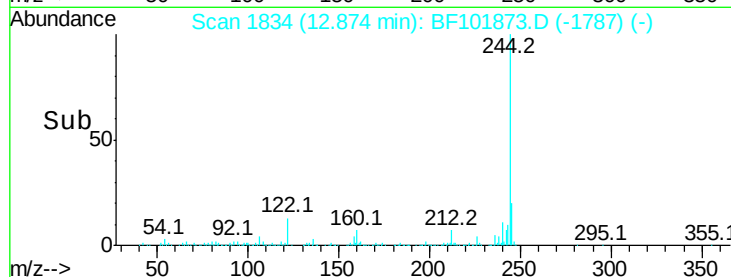
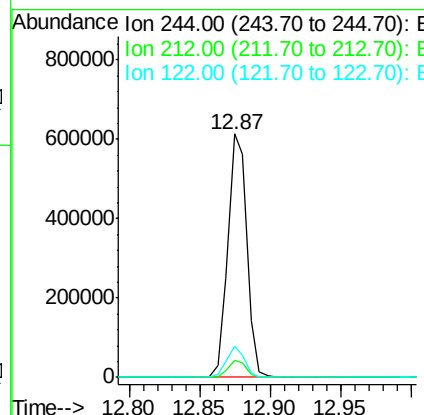
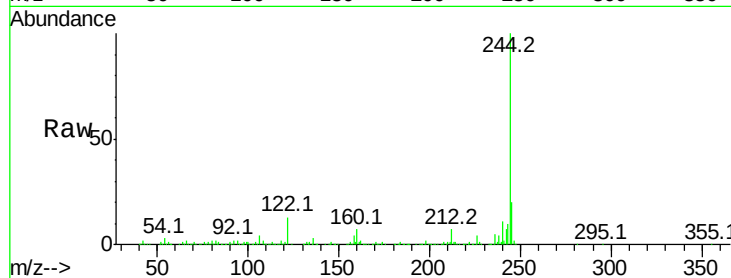




#78
 Terphenyl-d14
 Concen: 57.566 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

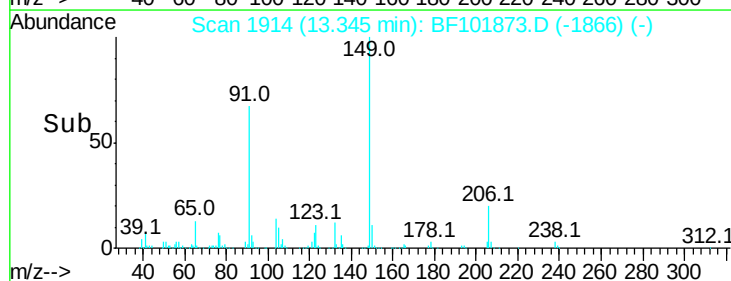
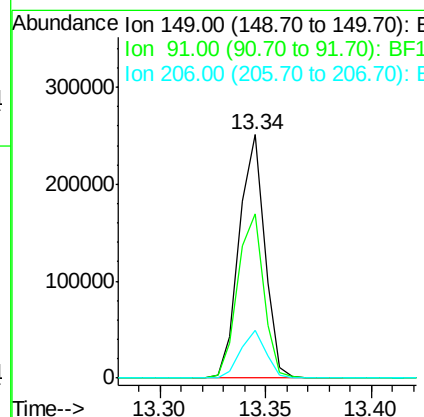
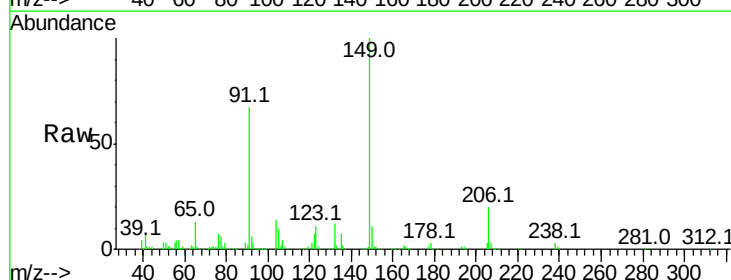
Instrument :
 BNA_F
 ClientSampleId :

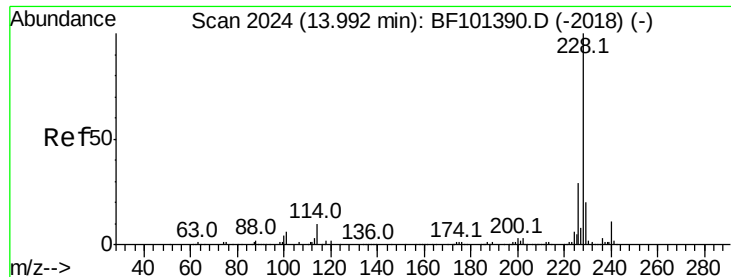
Tot Ion:244 Resp: 574681
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 12.9 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 25.641 ng
 RT: 13.34 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion:149 Resp: 209556
 Ion Ratio Lower Upper
 149 100
 91 67.5 56.8 85.2
 206 19.7 14.1 21.1





#80

Benzo(a)anthracene

Concen: 25.954 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

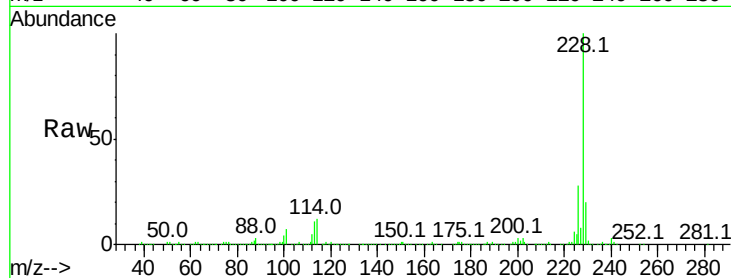
Tot Ion:228 Resp: 412453

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

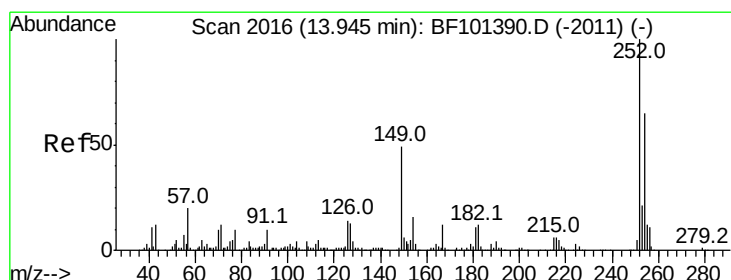
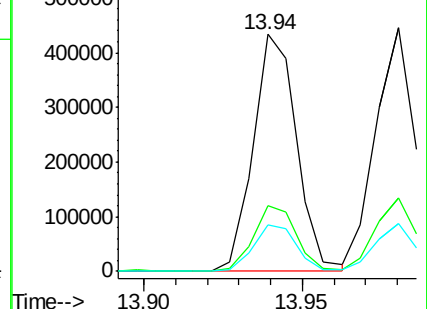
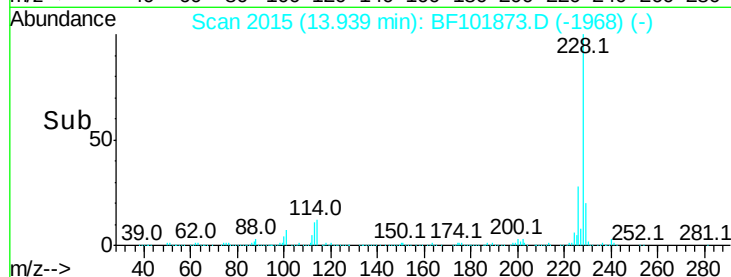
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 29.091 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

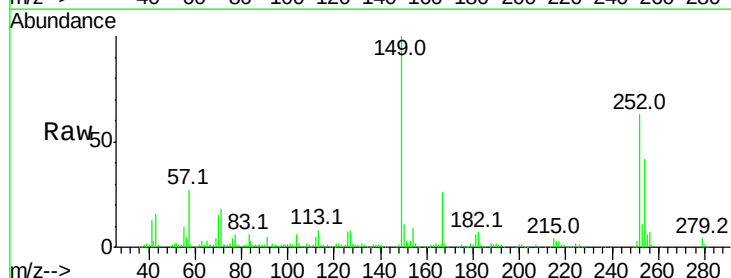
Tgt Ion:252 Resp: 150741

Ion Ratio Lower Upper

252 100

254 67.1 50.4 75.6

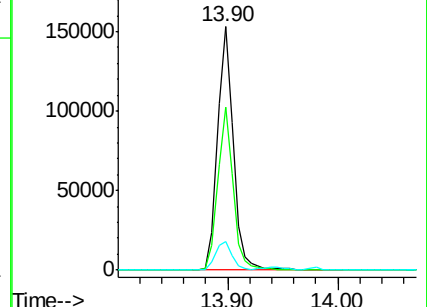
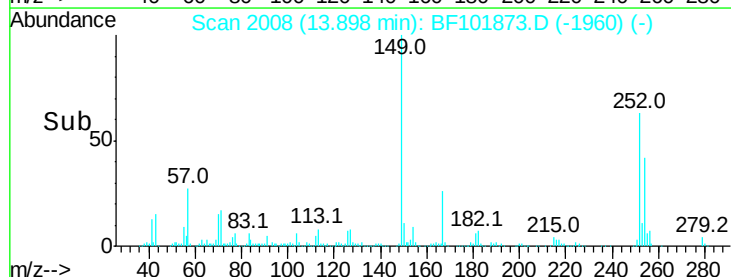
126 11.8 11.3 16.9

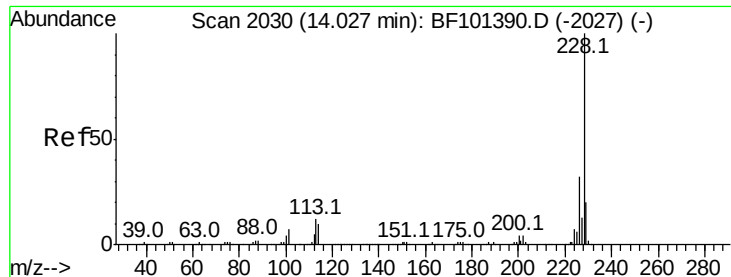


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 26.284 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

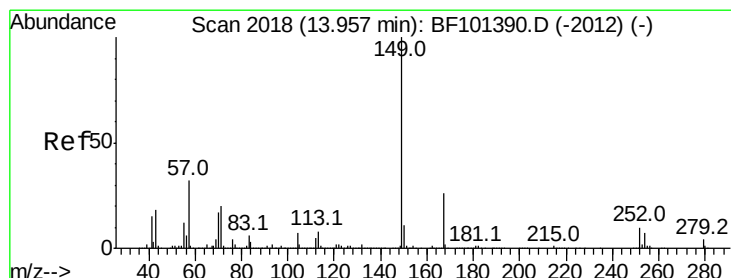
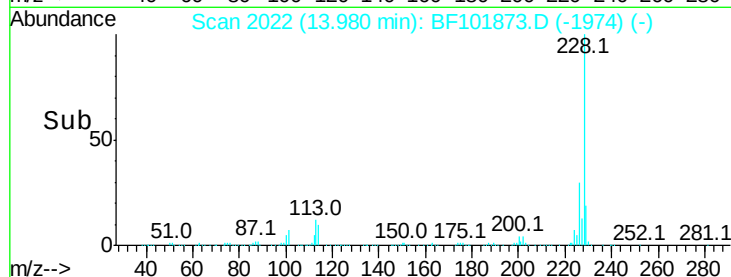
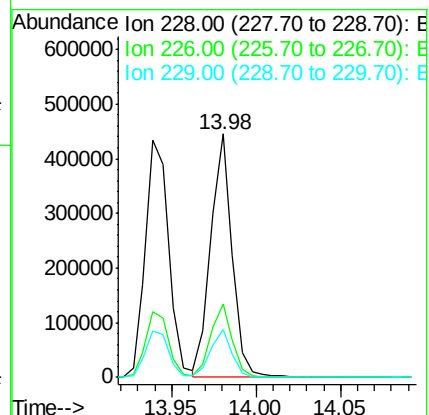
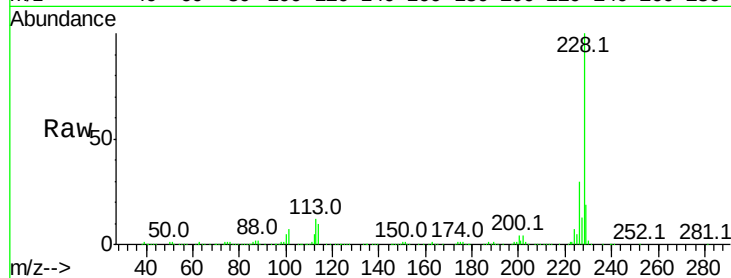
Tot Ion:228 Resp: 394382

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

229 19.5 16.2 24.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 26.514 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

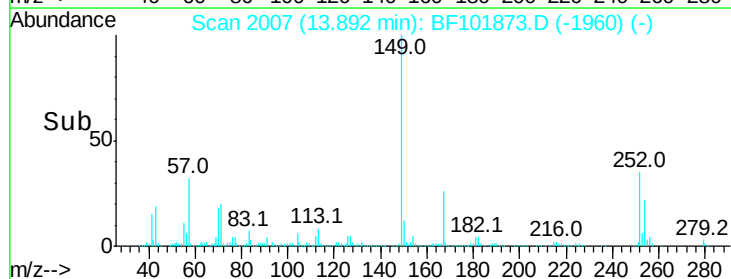
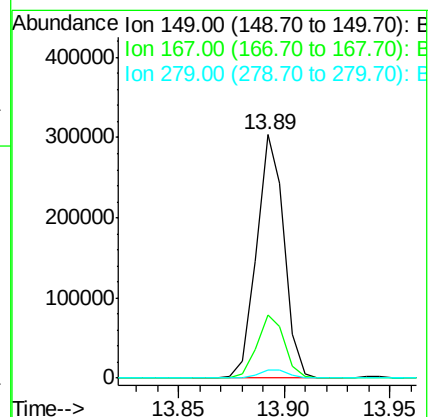
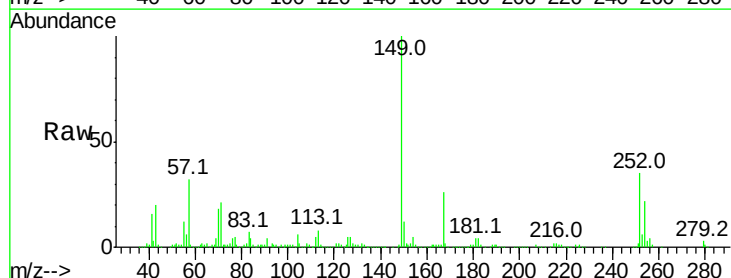
Tgt Ion:149 Resp: 274466

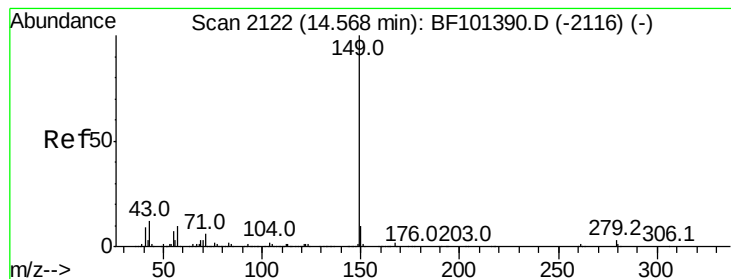
Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

279 3.1 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 27.192 ng

RT: 14.50 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

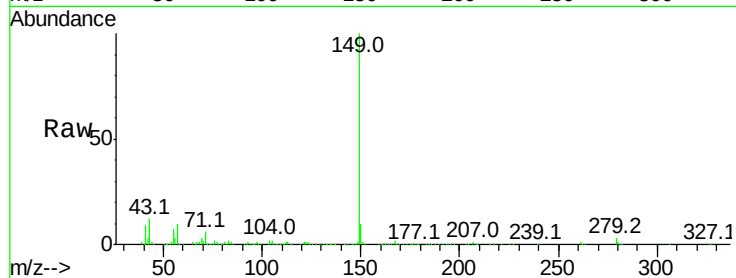
Tot Ion:149 Resp: 502004

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

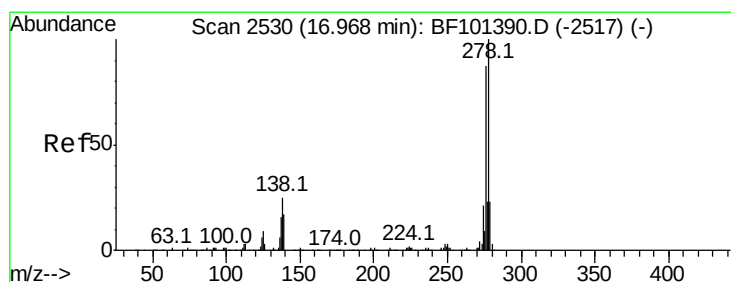
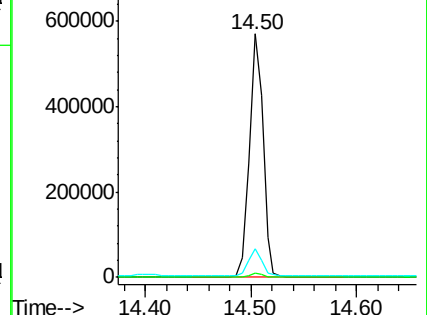
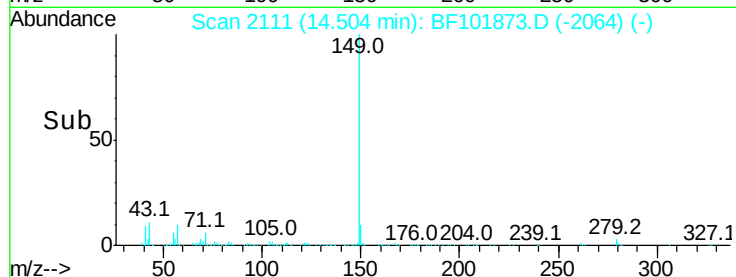
43 11.4 8.4 12.6



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: 20.284 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.03 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

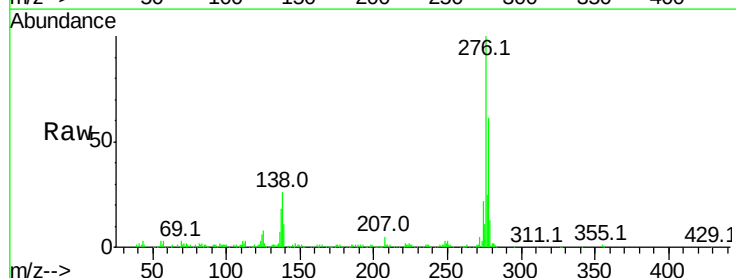
Tgt Ion:276 Resp: 271030

Ion Ratio Lower Upper

276 100

138 29.5 25.0 37.6

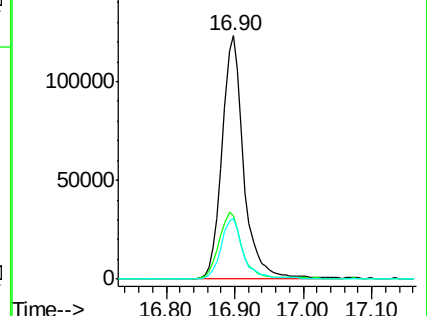
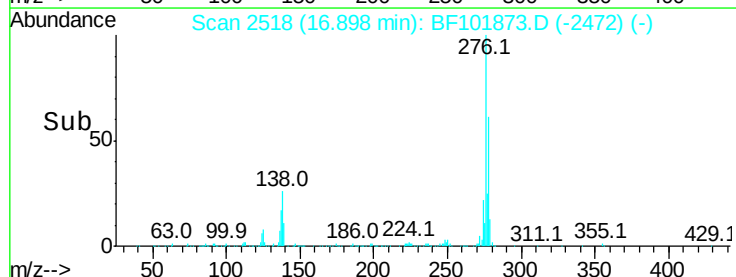
277 25.0 20.1 30.1

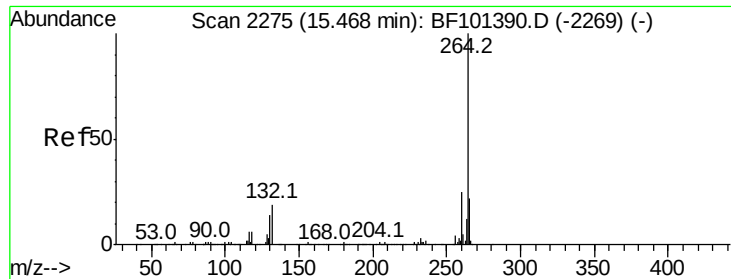


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

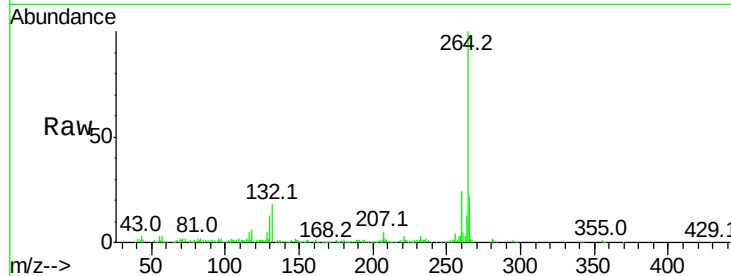




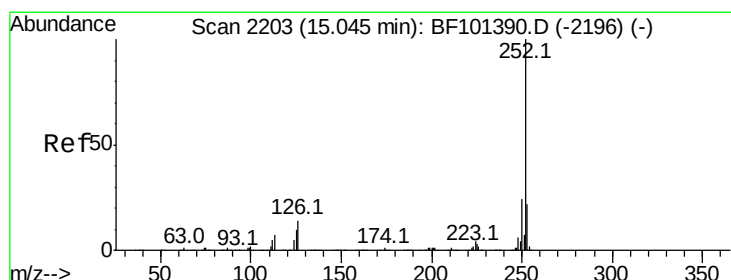
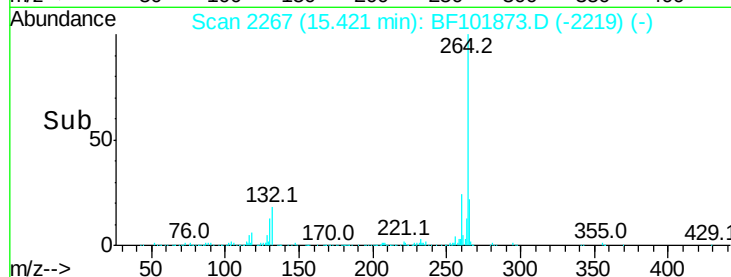
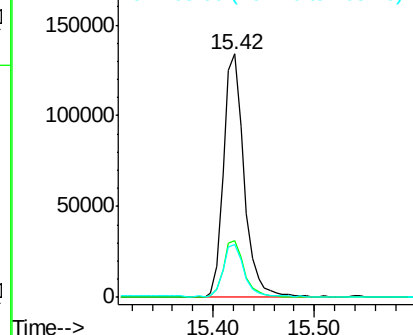
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 190101
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.9 17.5 26.3

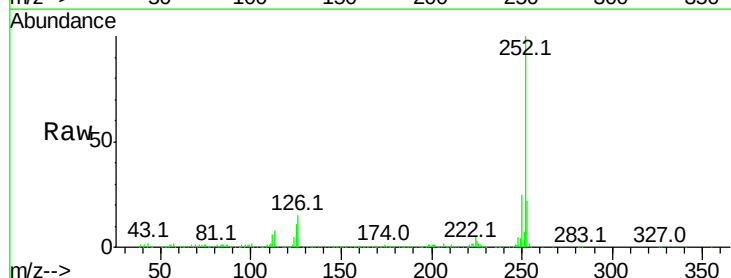


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

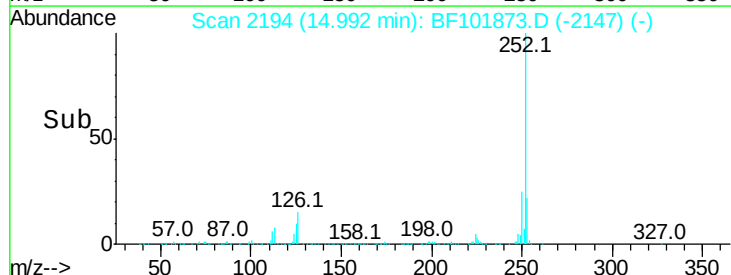
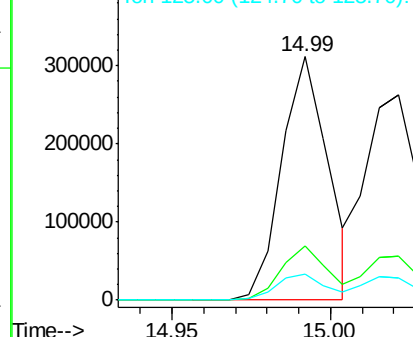


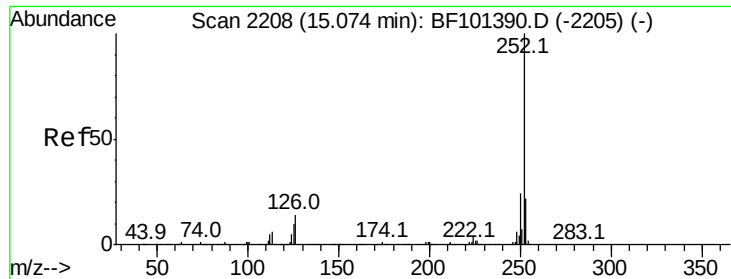
#87
Benzo(b)fluoranthene
Concen: 27.383 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:252 Resp: 317289
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 10.8 9.0 13.6



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

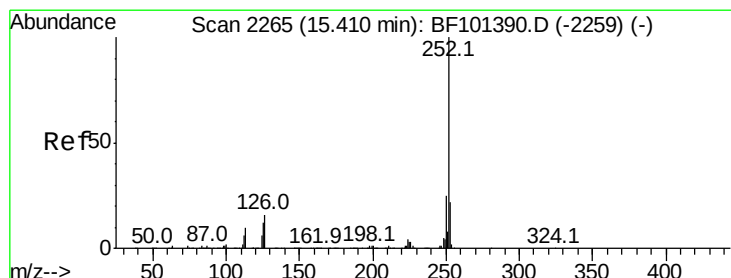
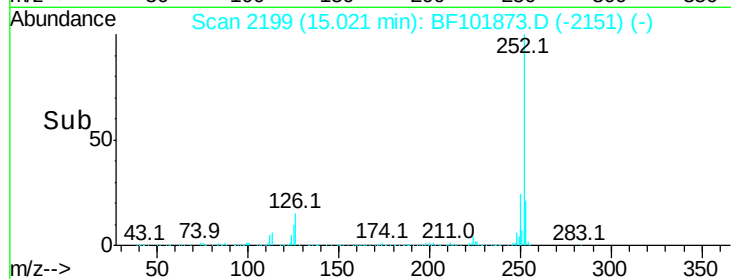
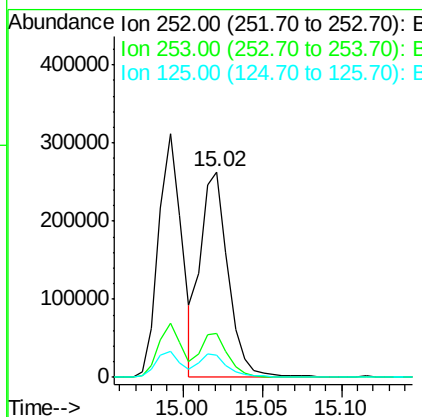
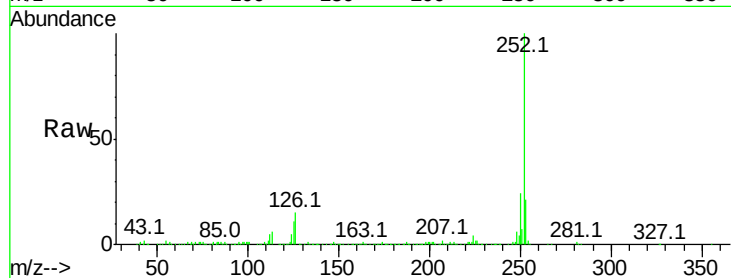




#88
Benzo(k)fluoranthene
Concen: 28.314 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

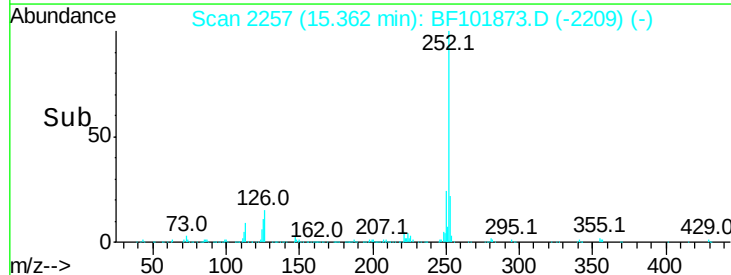
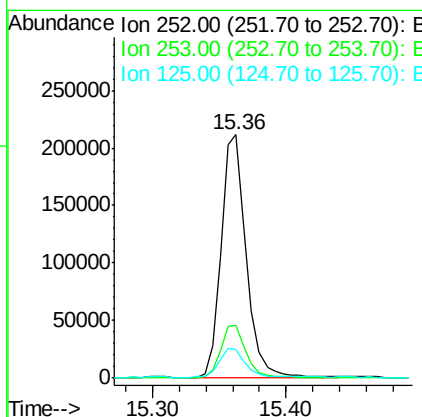
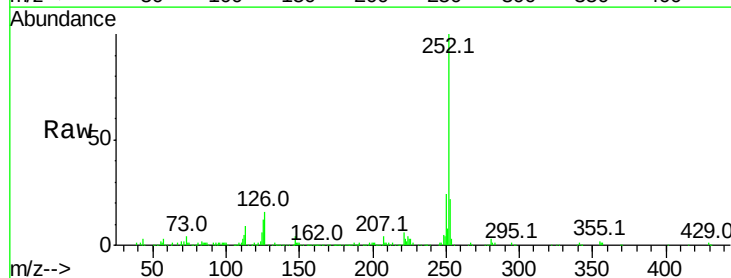
Instrument :
BNA_F
ClientSampleId :

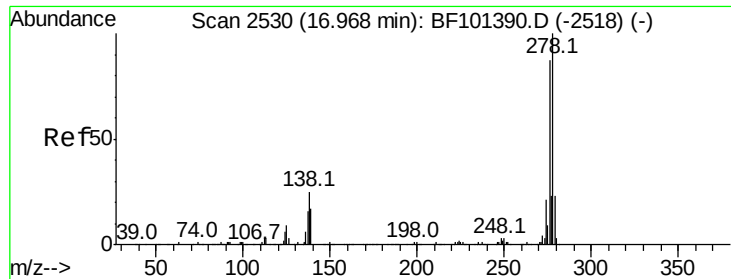
Tot Ion:252 Resp: 318980
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 10.7 10.2 15.2



#89
Benzo(a)pyrene
Concen: 26.107 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion:252 Resp: 278867
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 11.6 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 24.932 ng

RT: 16.89 min Scan# 2516

Delta R.T. -0.03 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

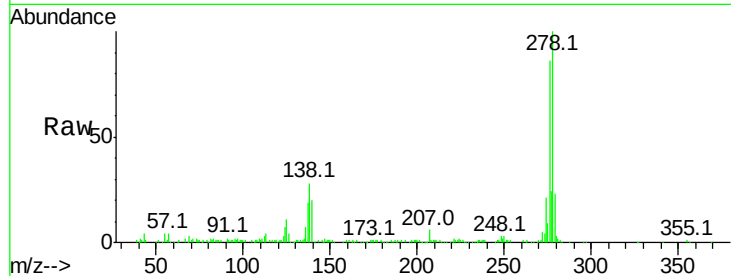
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 228653

Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.9	23.9
279	23.4	19.0	28.4

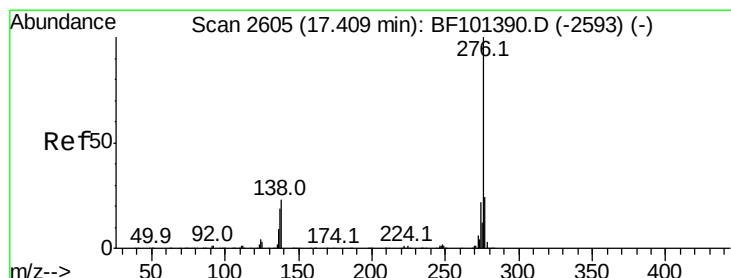
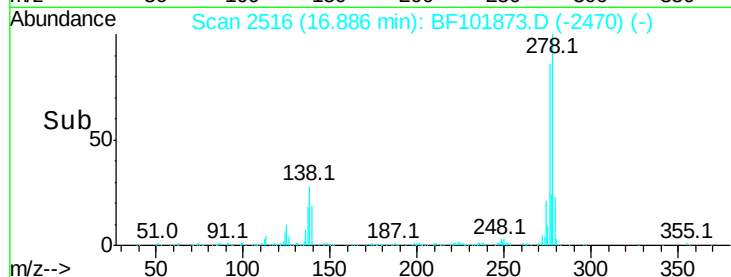
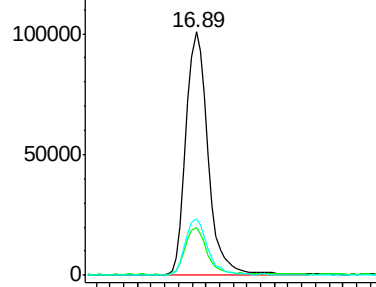


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 24.343 ng

RT: 17.35 min Scan# 2595

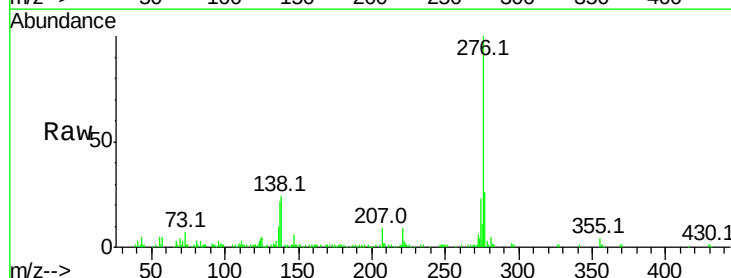
Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:276 Resp: 221065

Ion	Ratio	Lower	Upper
276	100		
277	25.6	17.9	26.9
138	24.2	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

