

Data Path : U:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102555.D
 Acq On : 28 Jan 2018 14:13
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 29 03:12:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	141897	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	596337	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	269249	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	482722	20.00	ng	0.00
75) Chrysene-d12	13.88	240	377903	20.00	ng	0.00
86) Perylene-d12	15.30	264	354071	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	762167	81.44	ng	0.00
7) Phenol-d6	6.36	99	905691	80.28	ng	0.00
23) Nitrobenzene-d5	7.29	82	807021	77.77	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	185643	69.58	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1374186	75.04	ng	0.00
78) Terphenyl-d14	12.82	244	1200046	71.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	202486	45.539	ng	100
3) Pyridine	3.07	79	498942	42.939	ng	98
4) n-Nitrosodimethylamine	3.03	42	185362	40.690	ng	95
6) Aniline	6.38	93	587231	39.351	ng	# 86
8) 2-Chlorophenol	6.50	128	390364	39.792	ng	97
9) Benzaldehyde	6.26	77	252272	40.448	ng	98
10) Phenol	6.37	94	478611	38.857	ng	# 64
11) bis(2-Chloroethyl)ether	6.45	93	383633	40.951	ng	96
12) 1,3-Dichlorobenzene	6.65	146	455850	39.072	ng	99
13) 1,4-Dichlorobenzene	6.73	146	458347	39.218	ng	99
14) 1,2-Dichlorobenzene	6.89	146	424420	39.702	ng	98
15) Benzyl Alcohol	6.86	79	301861	37.920	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	607475	38.663	ng	89
17) 2-Methylphenol	6.98	107	328573	38.565	ng	# 94
18) Hexachloroethane	7.22	117	163207	40.075	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	265973	38.522	ng	98
20) 3+4-Methylphenols	7.13	107	416070	41.523	ng	# 73
22) Acetophenone	7.13	105	543721	38.248	ng	# 92
24) Nitrobenzene	7.30	77	418098	39.371	ng	96
25) Isophorone	7.54	82	729886	39.454	ng	99
26) 2-Nitrophenol	7.62	139	223890	40.058	ng	99
27) 2,4-Dimethylphenol	7.66	122	317643	39.139	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	445832	39.013	ng	99
29) 2,4-Dichlorophenol	7.86	162	320641	38.786	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	334036	37.694	ng	98
31) Naphthalene	8.02	128	1144741	38.447	ng	100
32) Benzoic acid	7.80	122	214424	31.535	ng	99
33) 4-Chloroaniline	8.07	127	495352	39.564	ng	99
34) Hexachlorobutadiene	8.13	225	178692	37.754	ng	99
35) Caprolactam	8.46	113	110473	40.462	ng	95
36) 4-Chloro-3-methylphenol	8.56	107	343821	39.456	ng	98
37) 2-Methylnaphthalene	8.71	142	756519	38.153	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	312483	38.575	ng	99
40) Hexachlorocyclopentadiene	8.86	237	137035	37.800	ng	96

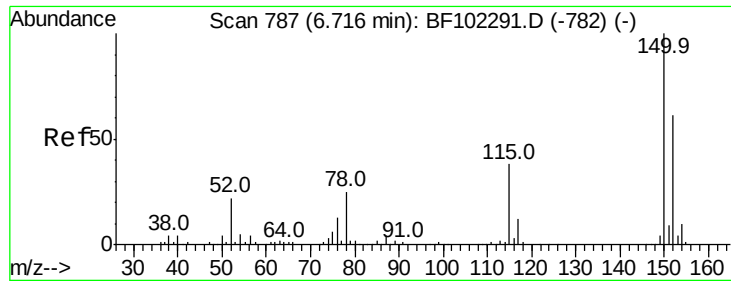
Data Path : U:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102555.D
 Acq On : 28 Jan 2018 14:13
 Operator : SJ/JU
 Sample : SSTDC0040
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 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	197952	36.504	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	223092	36.538	ng	97
45) 1,1'-Biphenyl	9.17	154	914186	37.972	ng	99
46) 2-Chloronaphthalene	9.20	162	706151	37.735	ng	99
47) 2-Nitroaniline	9.30	65	238411	40.865	ng	97
48) Acenaphthylene	9.62	152	1097420	37.642	ng	99
49) Dimethylphthalate	9.47	163	848668	38.134	ng	100
50) 2,6-Dinitrotoluene	9.55	165	183876	38.322	ng	96
51) Acenaphthene	9.79	154	642770	37.750	ng	100
52) 3-Nitroaniline	9.72	138	232456	40.953	ng	96
53) 2,4-Dinitrophenol	9.83	184	79804	39.052	ng	# 22
54) Dibenzofuran	9.96	168	896494	38.904	ng	98
55) 4-Nitrophenol	9.89	139	158220	42.227	ng	92
56) 2,4-Dinitrotoluene	9.95	165	218868	37.093	ng	# 84
57) Fluorene	10.30	166	734244	40.211	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	160055	36.715	ng	97
59) Diethylphthalate	10.17	149	801191	37.047	ng	97
60) 4-Chlorophenyl-phenylether	10.29	204	311565	39.355	ng	97
61) 4-Nitroaniline	10.33	138	213490	37.692	ng	90
62) Azobenzene	10.45	77	771476	38.963	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	119804	37.200	ng	98
65) n-Nitrosodiphenylamine	10.42	169	657849	37.129	ng	100
66) 4-Bromophenyl-phenylether	10.78	248	192452	37.035	ng	94
67) Hexachlorobenzene	10.85	284	201192	34.619	ng	99
68) Atrazine	10.95	200	193201	36.921	ng	98
69) Pentachlorophenol	11.05	266	120544	39.484	ng	97
70) Phenanthrene	11.26	178	1033170	36.729	ng	99
71) Anthracene	11.32	178	1082568	37.705	ng	99
72) Carbazole	11.47	167	1087952	38.841	ng	99
73) Di-n-butylphthalate	11.79	149	1313983	37.529	ng	99
74) Fluoranthene	12.45	202	1072420	37.386	ng	97
76) Benzidine	12.57	184	497626	39.198	ng	99
77) Pyrene	12.68	202	1109185	37.962	ng	99
79) Butylbenzylphthalate	13.29	149	567988	39.062	ng	99
80) Benzo(a)anthracene	13.87	228	933118	40.106	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	338847	39.701	ng	98
82) Chrysene	13.90	228	912997	38.643	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	776621	39.743	ng	# 98
84) Di-n-octyl phthalate	14.46	149	1227460	38.626	ng	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	769911	39.457	ng	97
87) Benzo(b)fluoranthene	14.90	252	854669	37.242	ng	97
88) Benzo(k)fluoranthene	14.93	252	822534	37.937	ng	99
89) Benzo(a)pyrene	15.24	252	792715	38.300	ng	97
90) Dibenzo(a,h)anthracene	16.72	278	623284	37.175	ng	97
91) Benzo(g,h,i)perylene	17.13	276	637124	38.486	ng	97

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

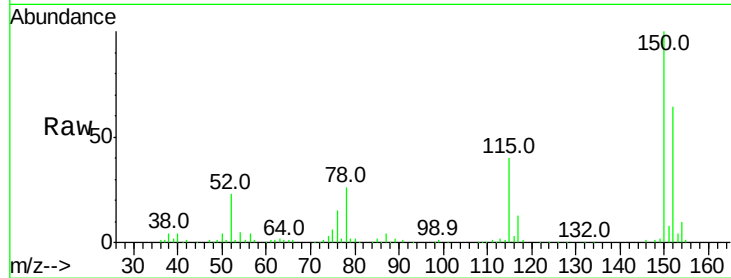


#1

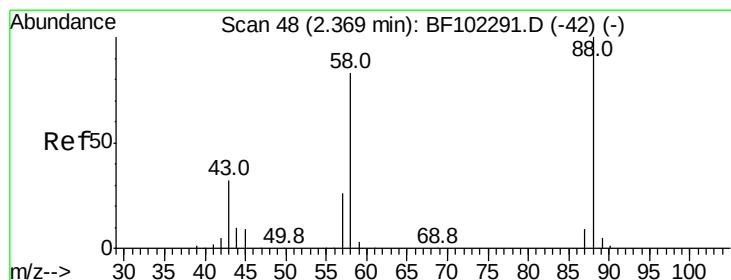
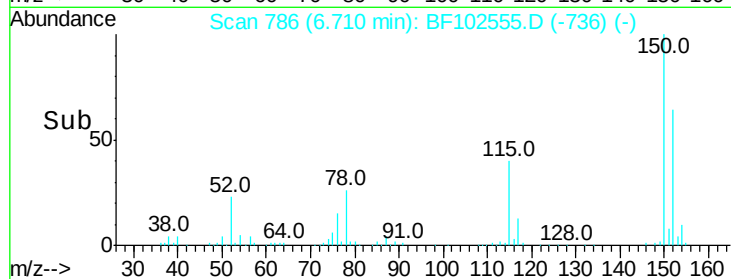
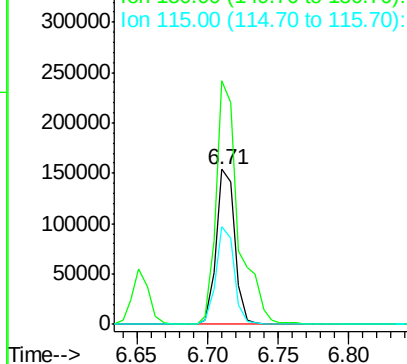
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 141897
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 63.1 50.1 75.1



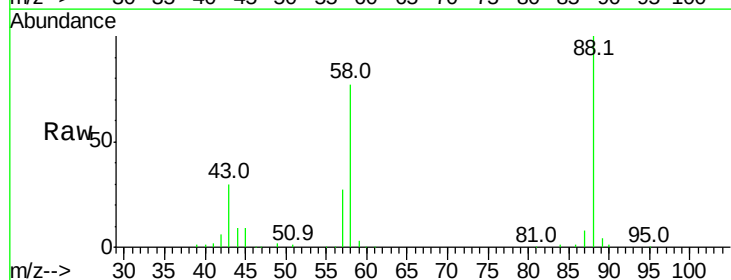
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



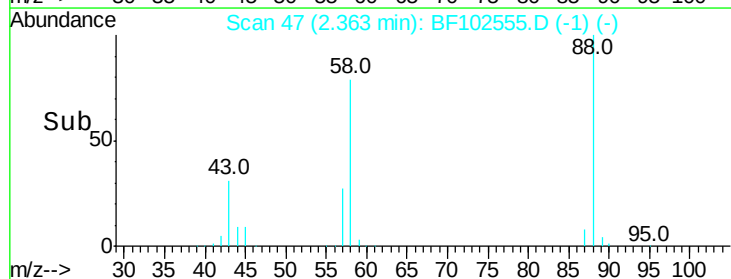
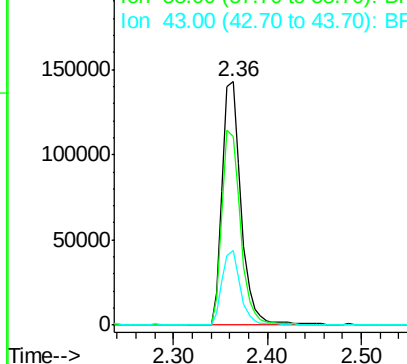
#2

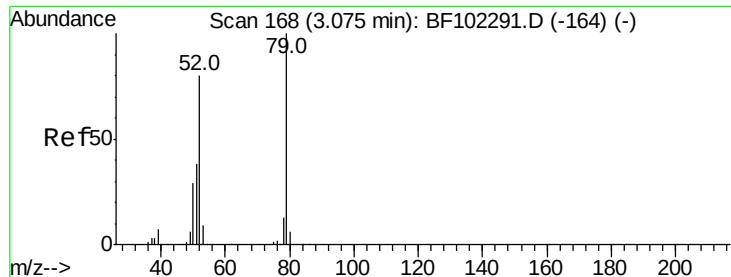
1,4-Dioxane
Concen: 45.539 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion: 88 Resp: 202486
Ion Ratio Lower Upper
88 100
58 78.4 62.6 93.8
43 30.2 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: 42.939 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

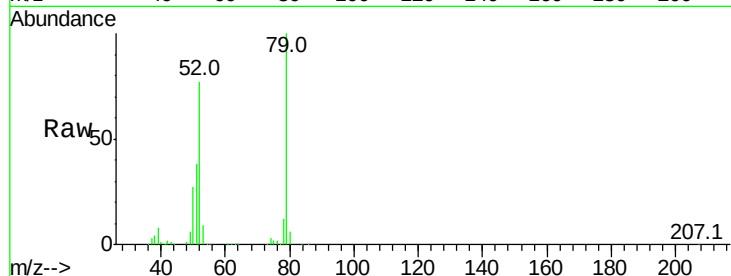
Tot Ion: 79 Resp: 498942

Ion Ratio Lower Upper

79 100

52 77.3 59.8 89.6

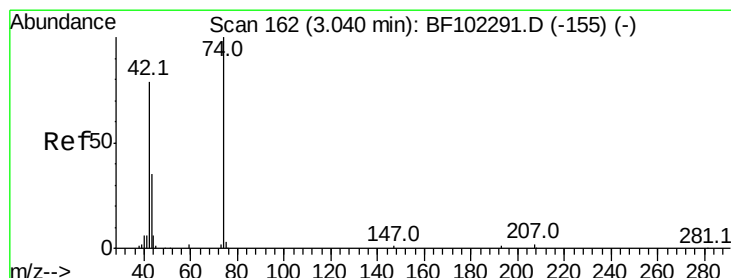
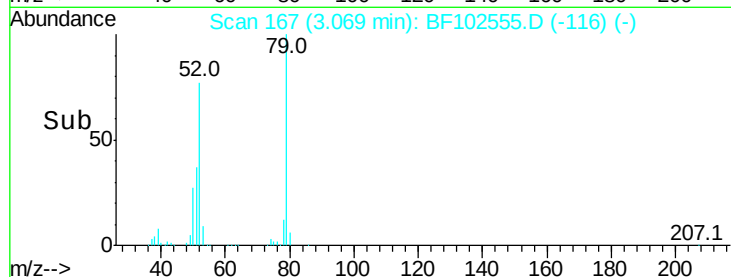
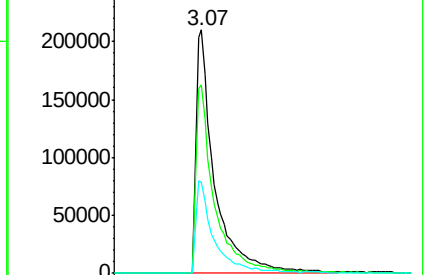
51 37.6 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.690 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

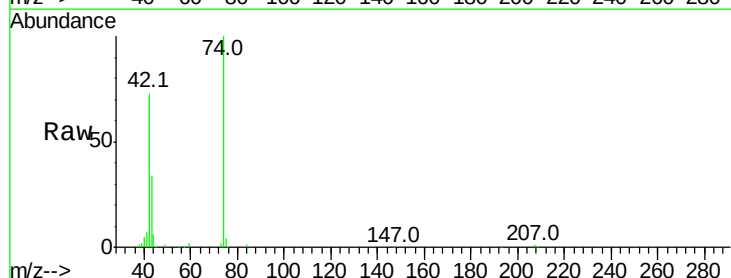
Tgt Ion: 42 Resp: 185362

Ion Ratio Lower Upper

42 100

74 137.3 104.9 157.3

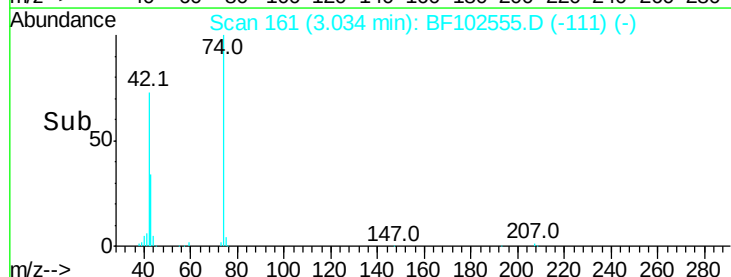
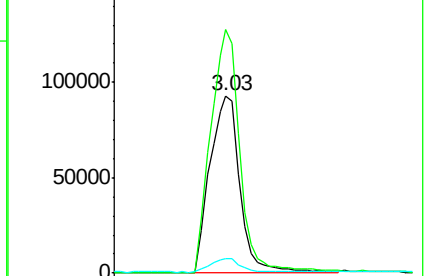
44 8.0 6.9 10.3

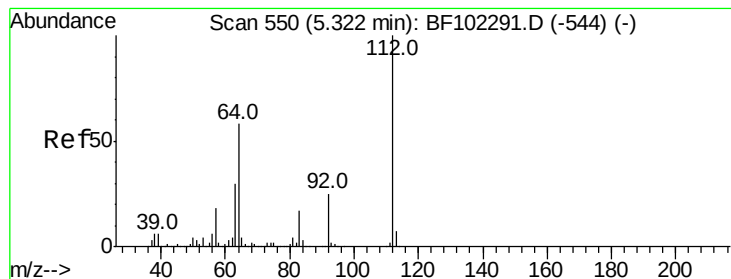


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.442 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

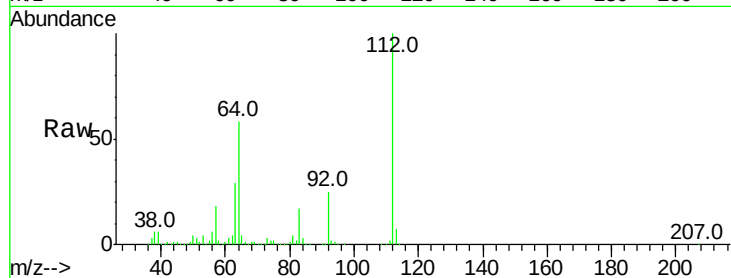
Tot Ion:112 Resp: 762167

Ion Ratio Lower Upper

112 100

64 57.6 47.9 71.9

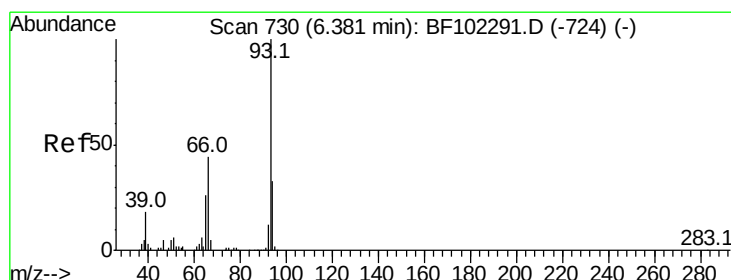
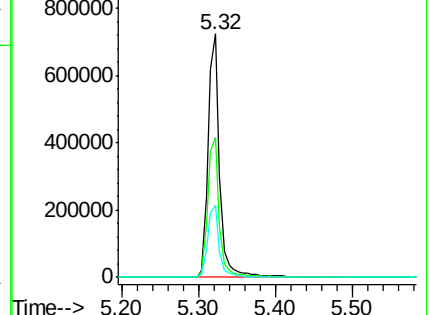
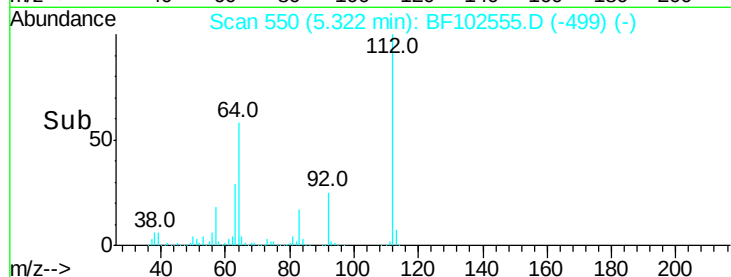
63 29.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.351 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

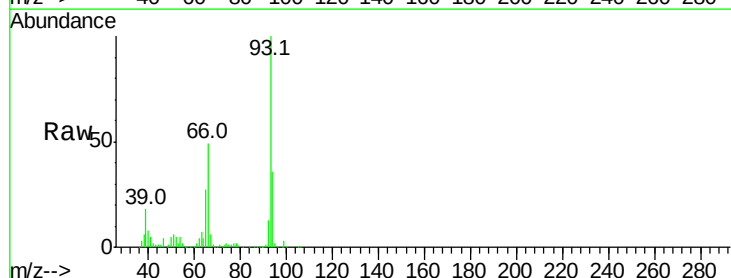
Tgt Ion: 93 Resp: 587231

Ion Ratio Lower Upper

93 100

66 48.7 32.2 48.2#

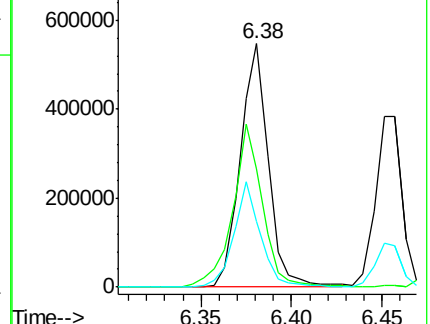
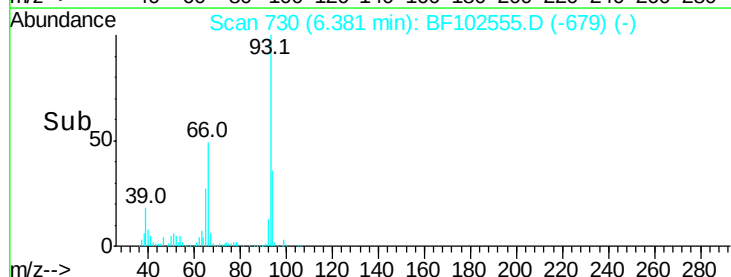
65 27.0 16.4 24.6#

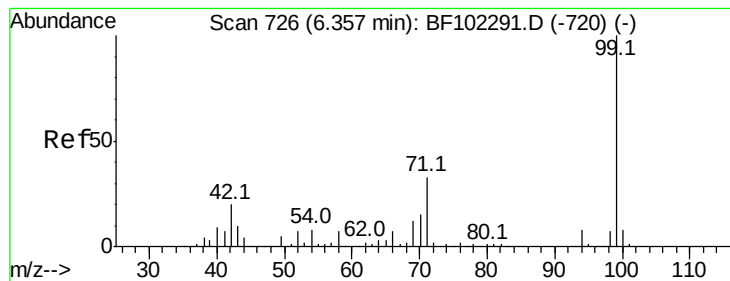


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.275 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

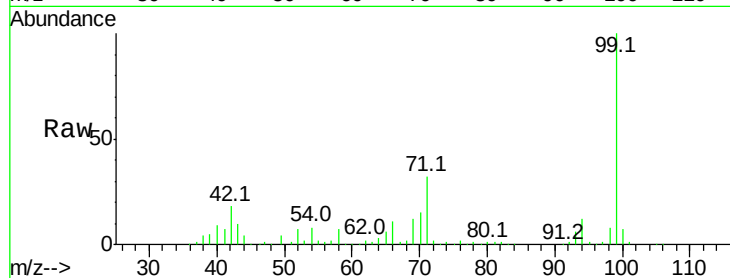
Tot Ion: 99 Resp: 905691

Ion Ratio Lower Upper

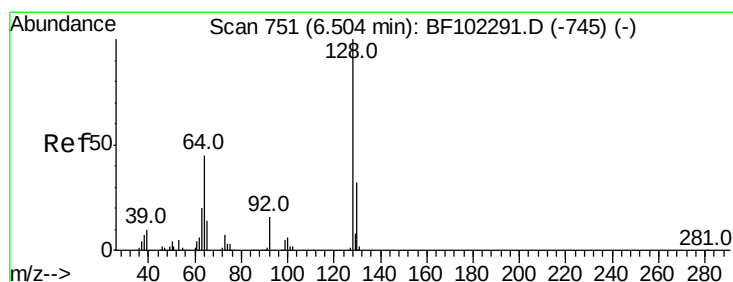
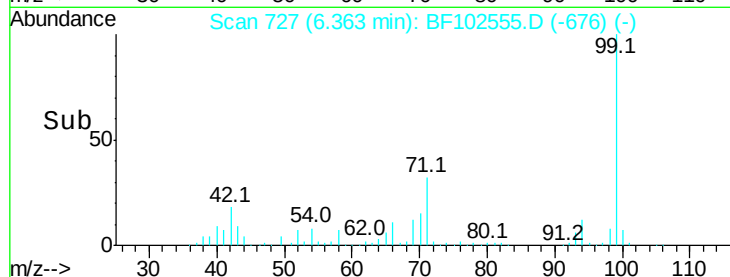
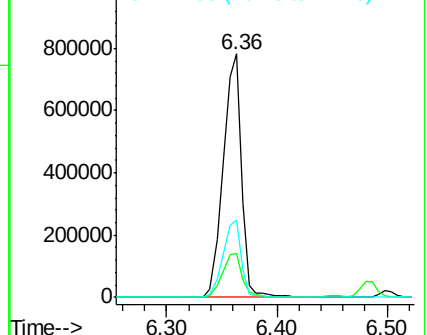
99 100

42 18.1 14.5 21.7

71 31.5 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: 39.792 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

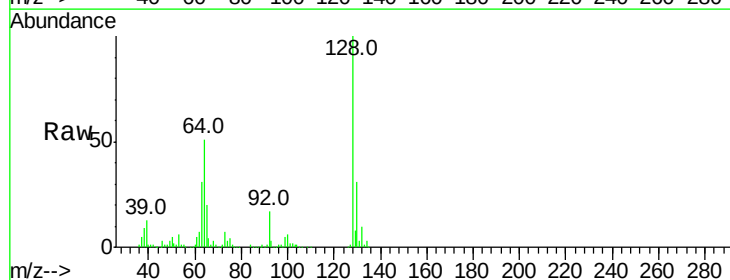
Tgt Ion:128 Resp: 390364

Ion Ratio Lower Upper

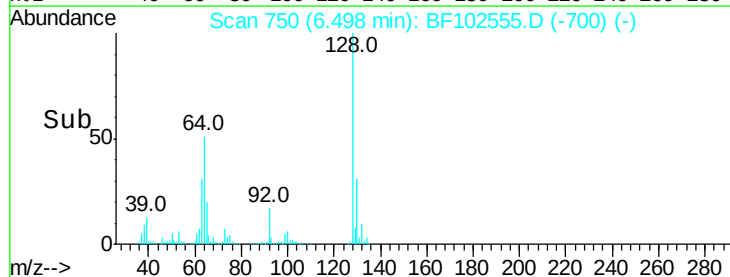
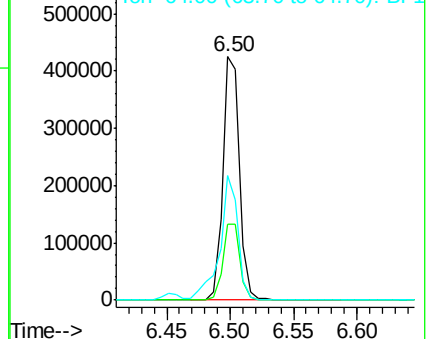
128 100

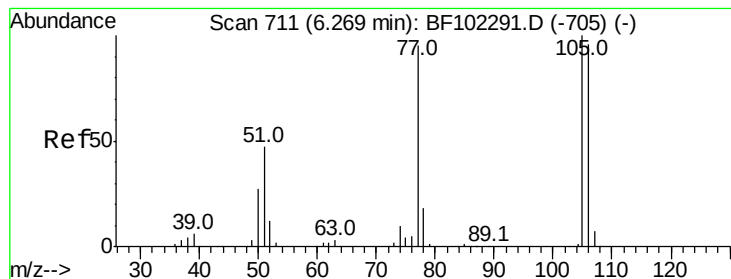
130 31.0 13.0 53.0

64 51.0 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: 40.448 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

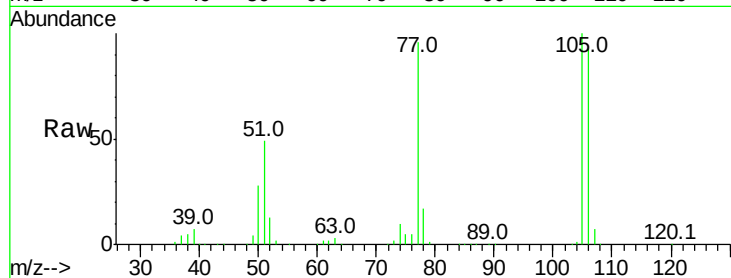
Tot Ion: 77 Resp: 252272

Ion Ratio Lower Upper

77 100

105 103.7 81.1 121.1

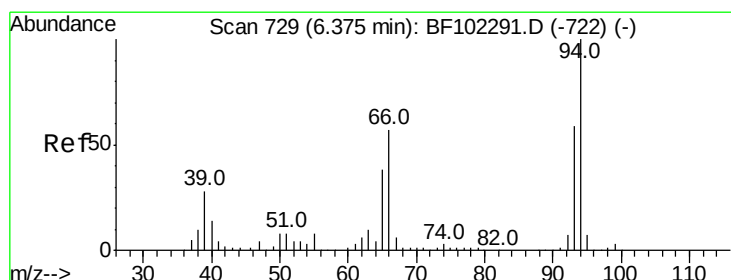
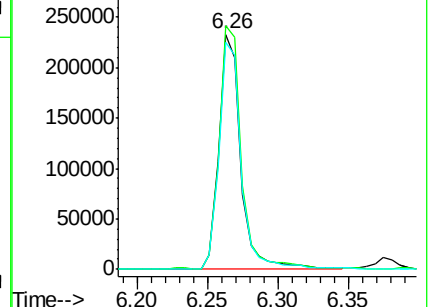
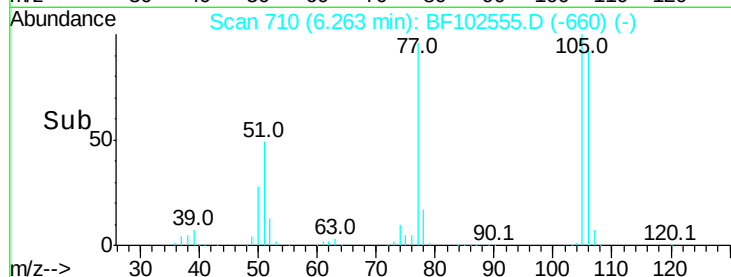
106 96.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.857 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

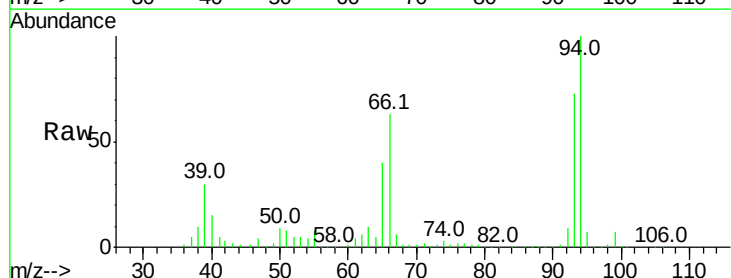
Tgt Ion: 94 Resp: 478611

Ion Ratio Lower Upper

94 100

65 40.4 7.9 47.9

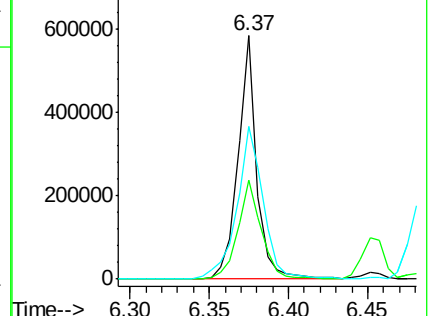
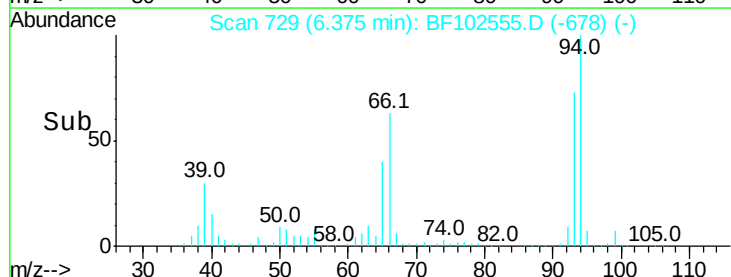
66 62.8 16.2 56.2#

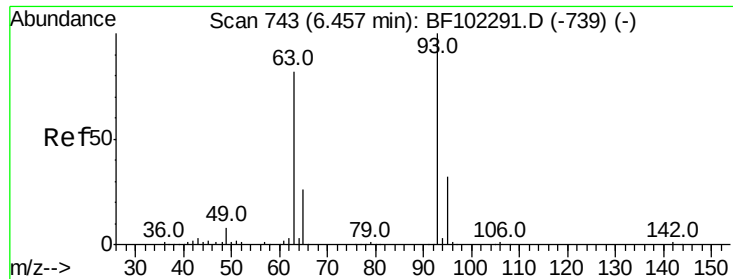


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.951 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

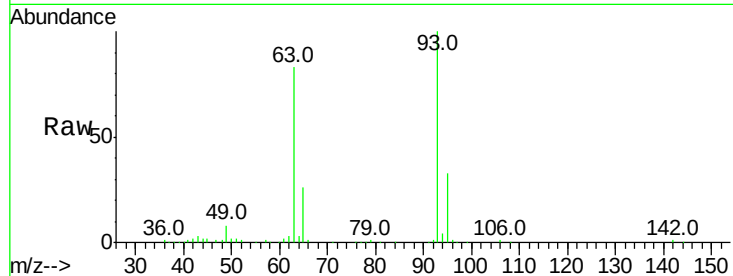
Tot Ion: 93 Resp: 383633

Ion Ratio Lower Upper

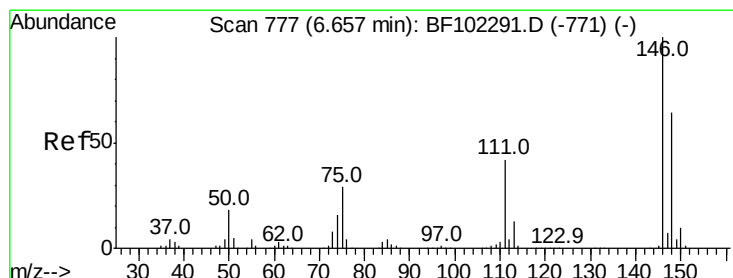
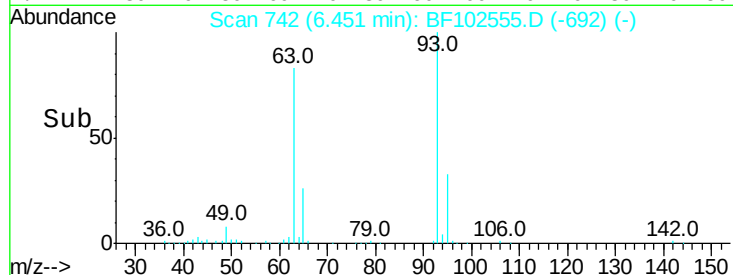
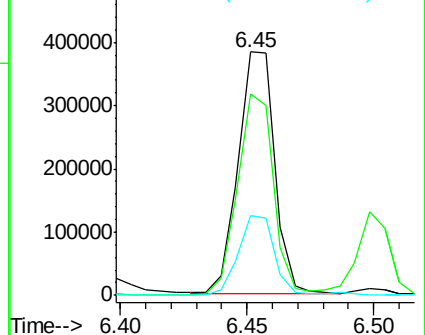
93 100

63 82.7 58.6 98.6

95 32.7 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.072 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

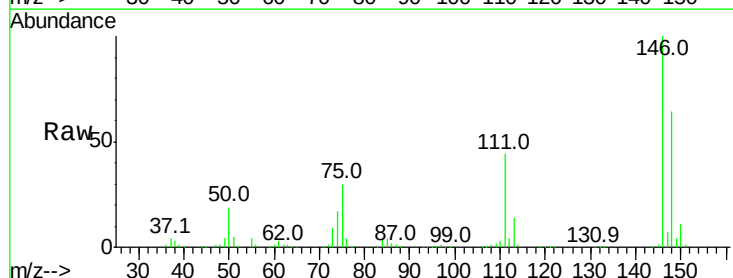
Tgt Ion: 146 Resp: 455850

Ion Ratio Lower Upper

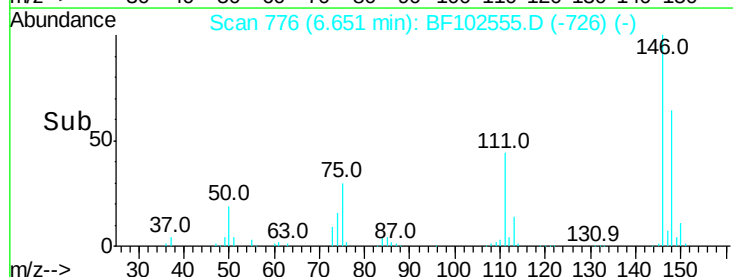
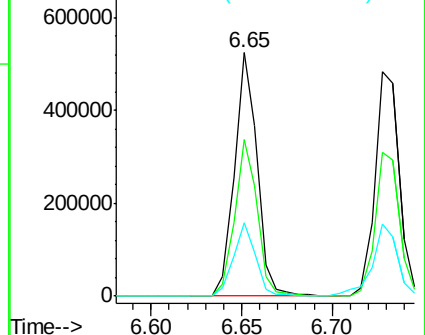
146 100

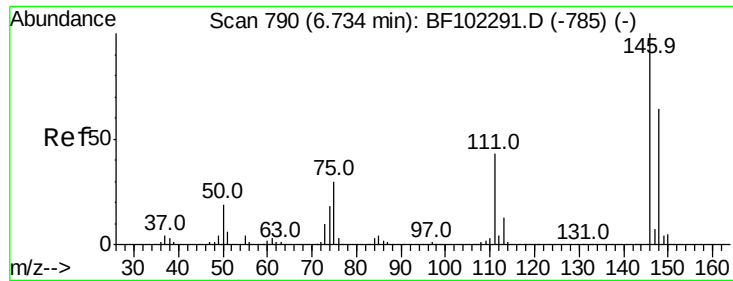
148 64.5 51.8 77.8

75 29.9 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

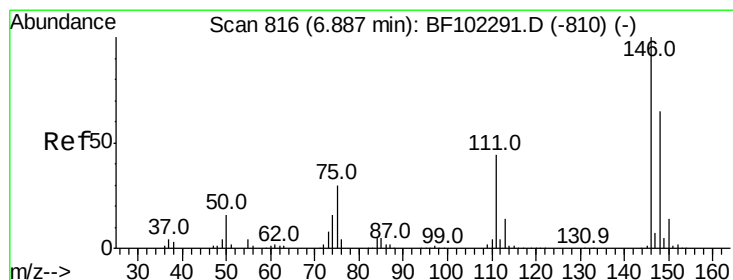
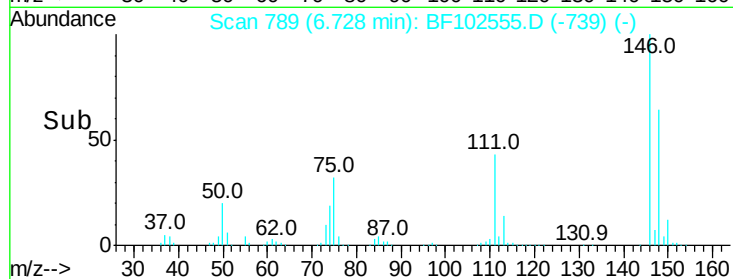
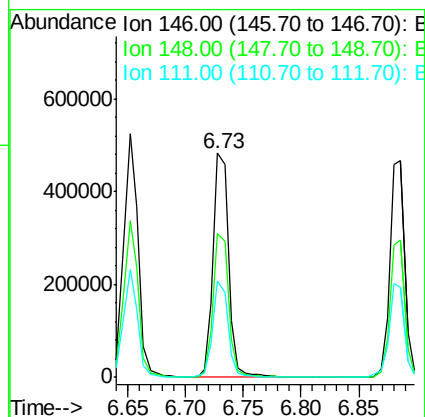
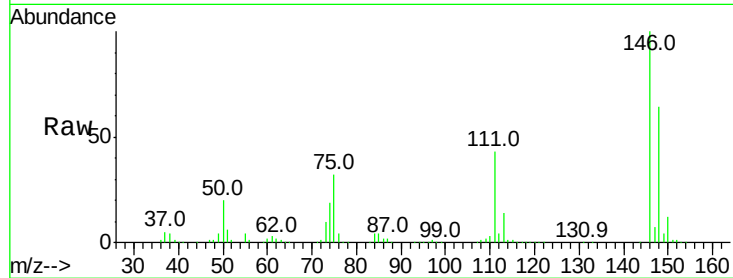




#13
 1,4-Dichlorobenzene
 Concen: 39.218 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

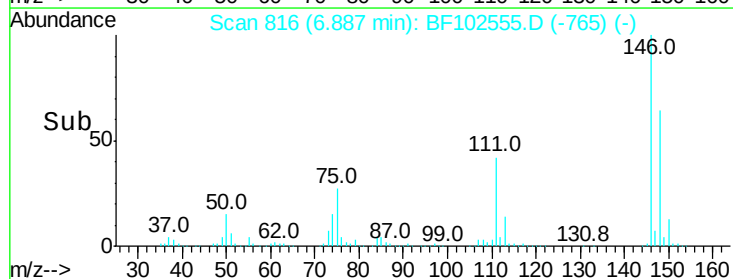
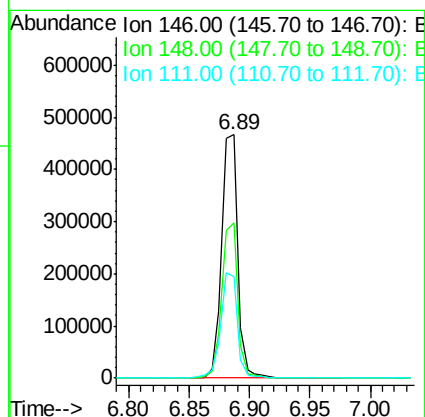
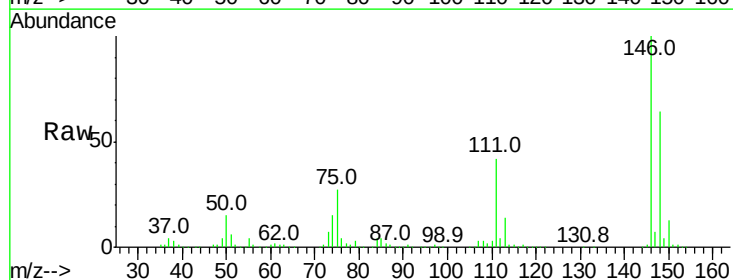
Instrument :
 BNA_F
 ClientSampleId :

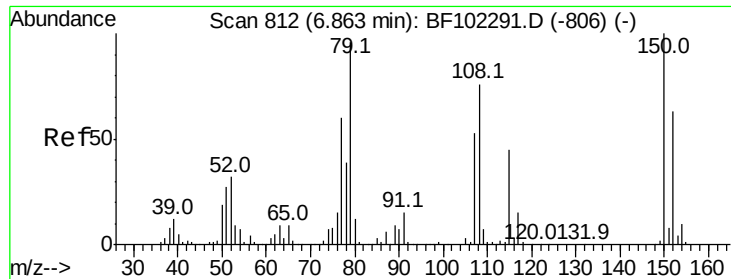
Tot Ion:146 Resp: 458347
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 43.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.702 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:146 Resp: 424420
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 41.7 36.0 54.0

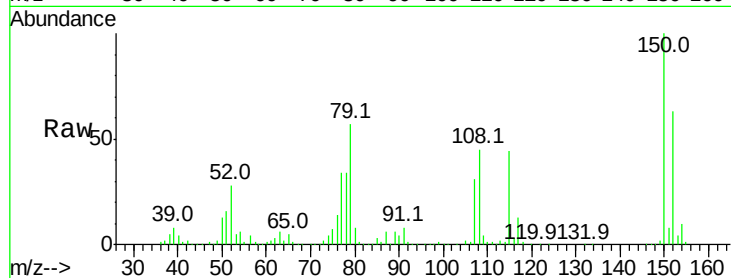




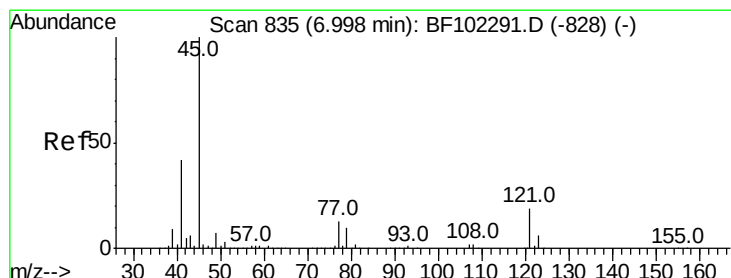
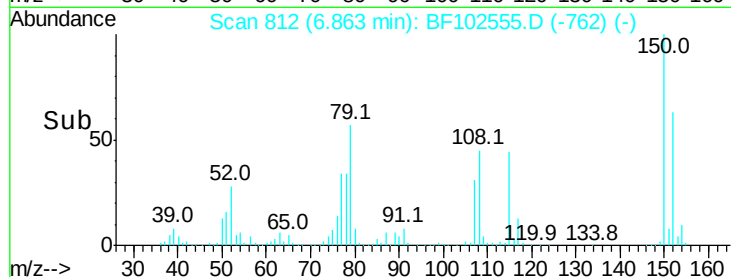
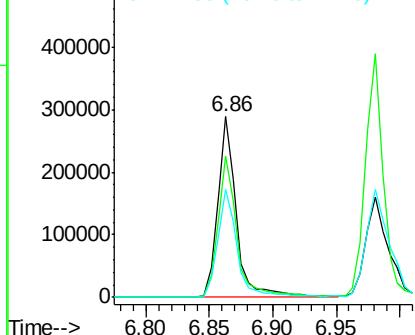
#15
Benzyl Alcohol
Concen: 37.920 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 301861
Ion Ratio Lower Upper
79 100
108 78.3 65.1 97.7
77 60.0 50.6 75.8

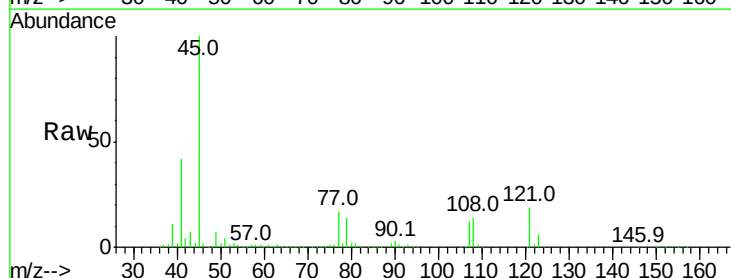


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

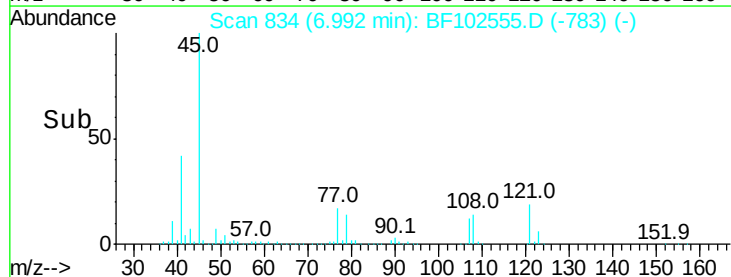
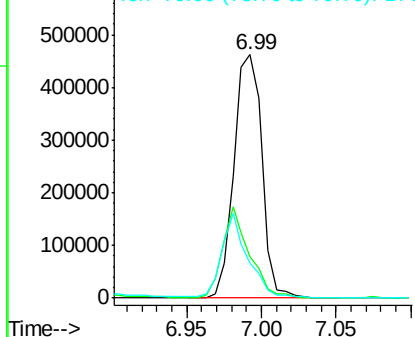


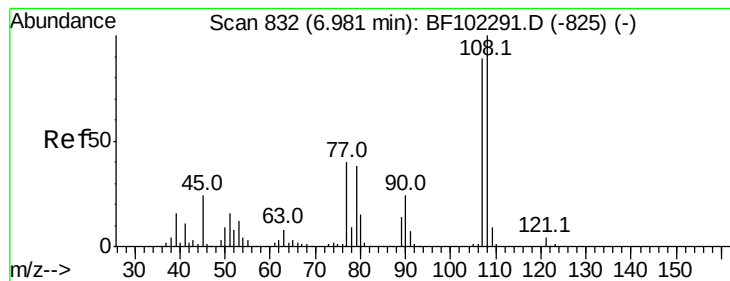
#16
2,2'-oxybis(1-chloropropane)
Concen: 38.663 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion: 45 Resp: 607475
Ion Ratio Lower Upper
45 100
77 16.9 0.0 32.9
79 14.3 0.0 29.6



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





#17

2-Methylphenol

Concen: 38.565 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 328573

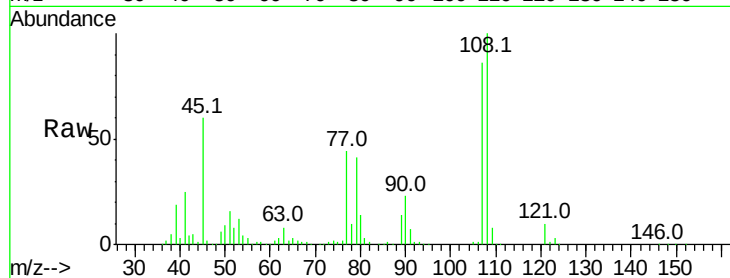
Ion Ratio Lower Upper

107 100

108 116.4 91.7 137.5

77 51.5 33.8 50.8#

79 47.9 33.8 50.8

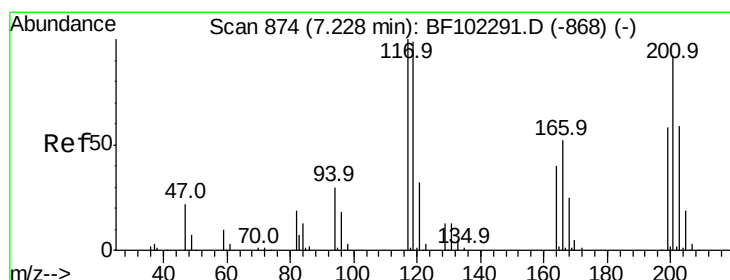
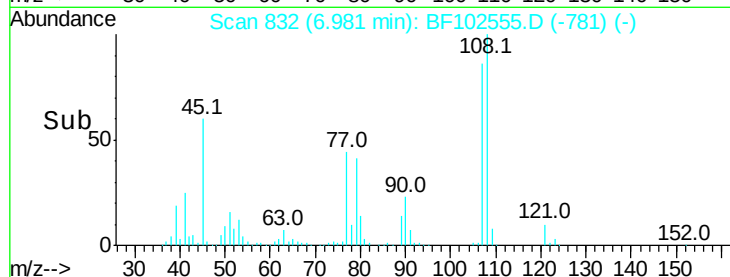
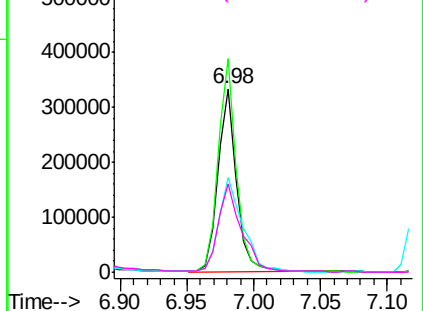


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.075 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

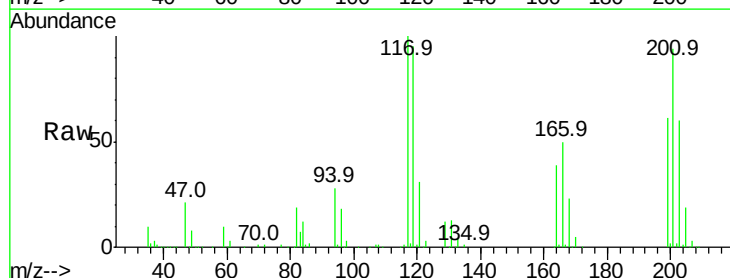
Tgt Ion:117 Resp: 163207

Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.8

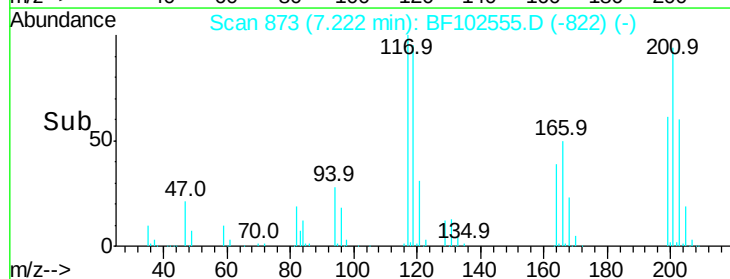
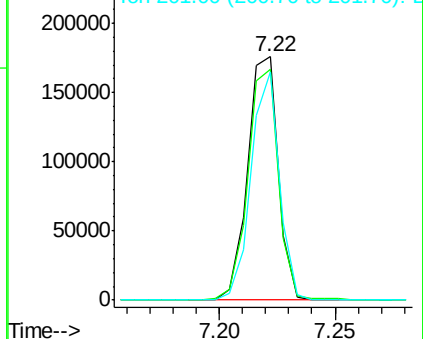
201 93.9 75.7 113.5

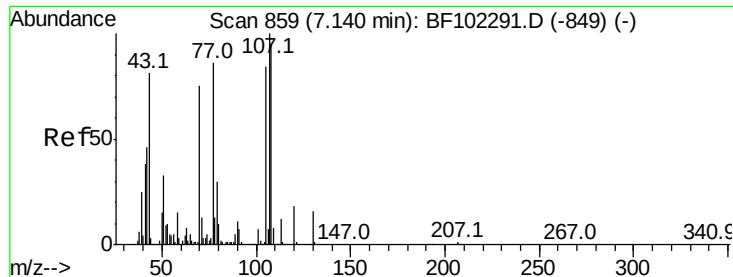


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

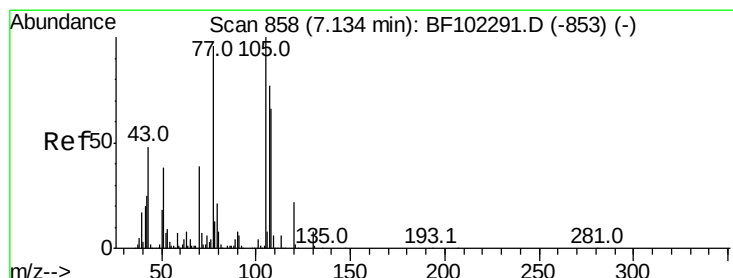
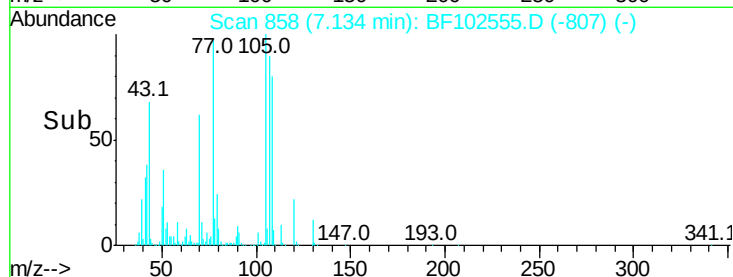
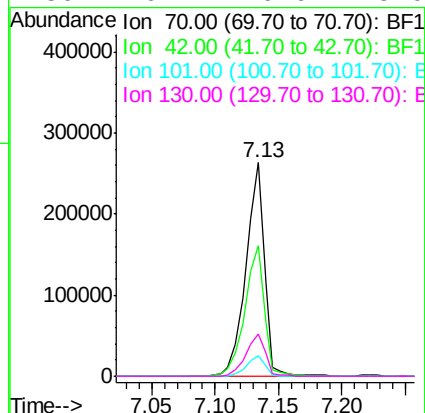
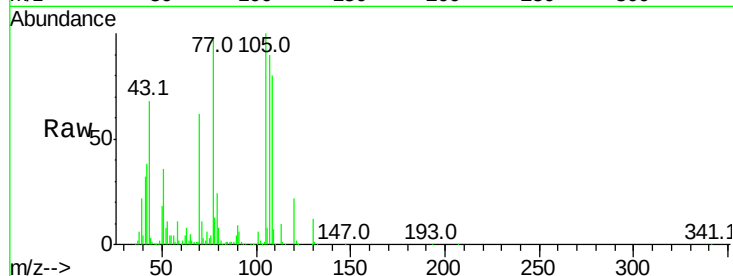




#19
n-Nitroso-di-n-propylamine
Concen: 38.522 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

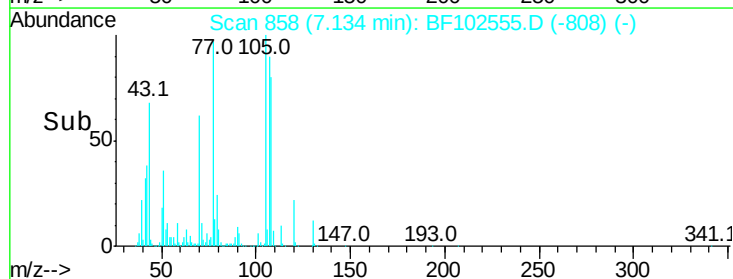
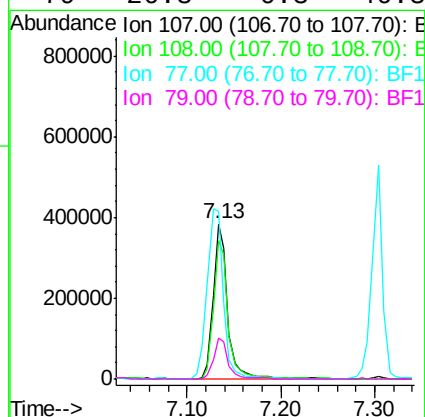
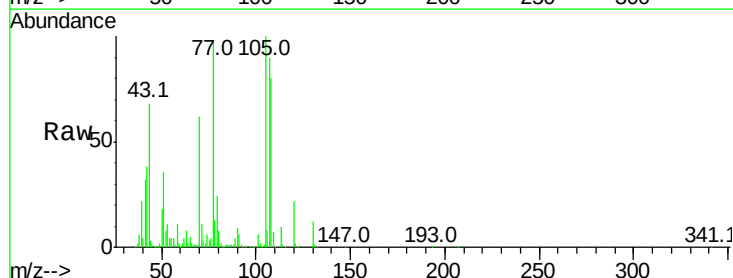
Instrument :
BNA_F
ClientSampleId :

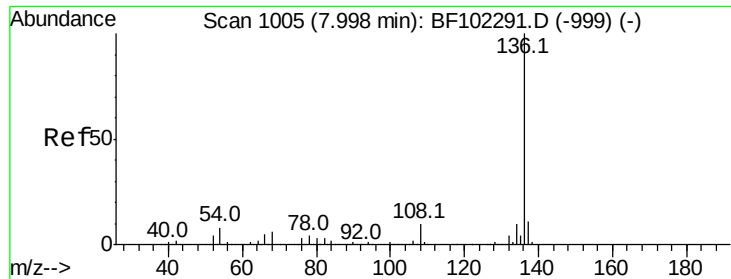
Tot Ion: 70 Resp: 265973
Ion Ratio Lower Upper
70 100
42 61.2 47.5 71.3
101 9.7 7.4 11.2
130 20.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.523 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion: 107 Resp: 416070
Ion Ratio Lower Upper
107 100
108 89.0 68.2 108.2
77 107.8 26.7 66.7#
79 26.3 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 596337

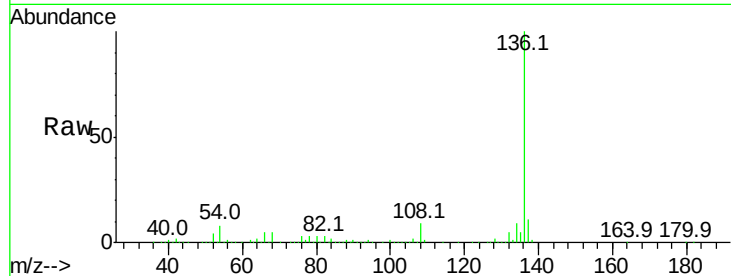
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.5 6.6 9.8

68 5.4 5.0 7.4

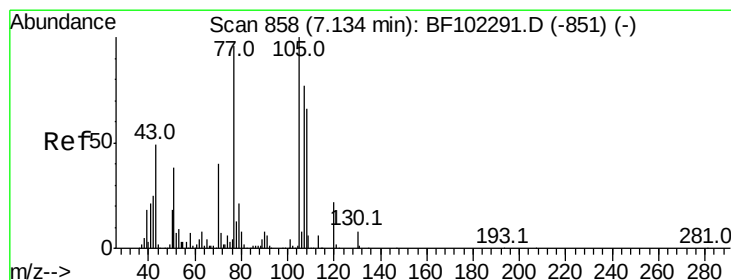
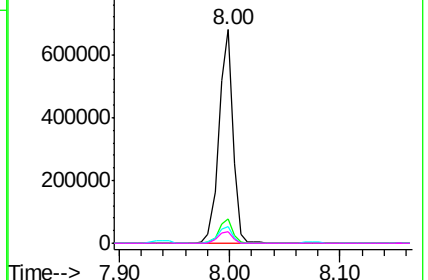
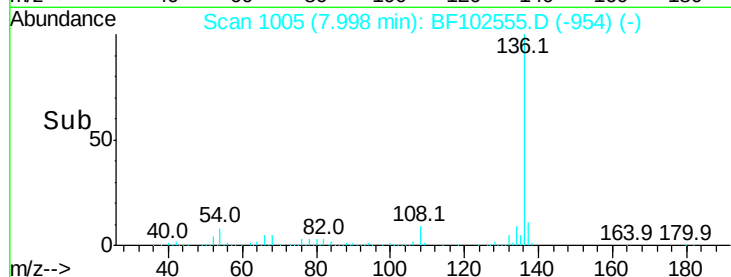


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.248 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:105 Resp: 543721

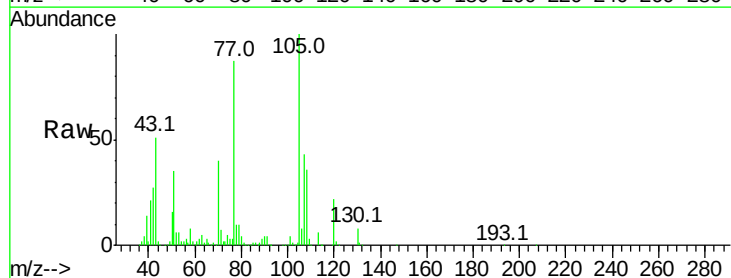
Ion Ratio Lower Upper

105 100

71 7.0 4.4 6.6#

51 35.1 22.3 33.5#

120 21.8 16.9 25.3

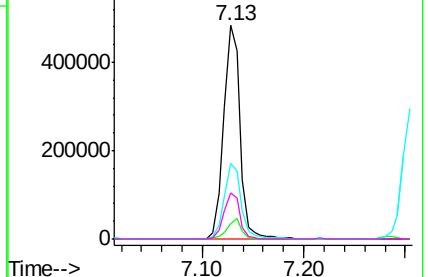
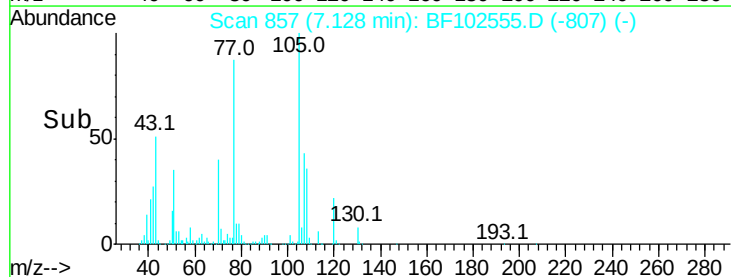


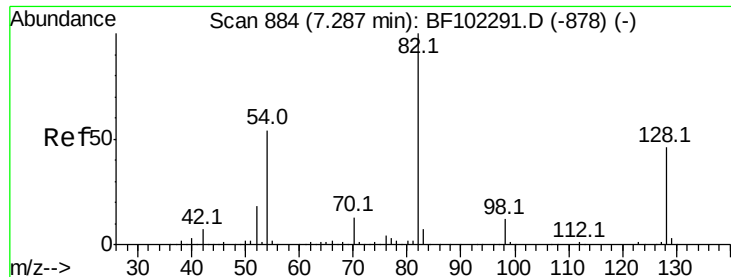
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

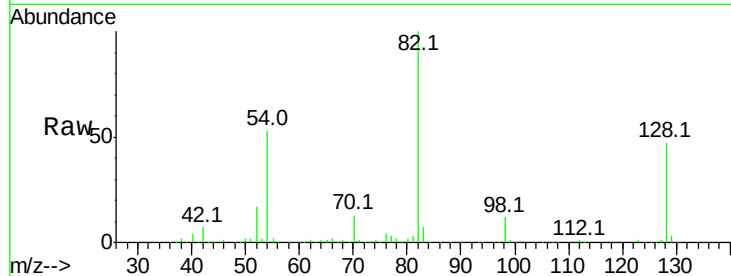




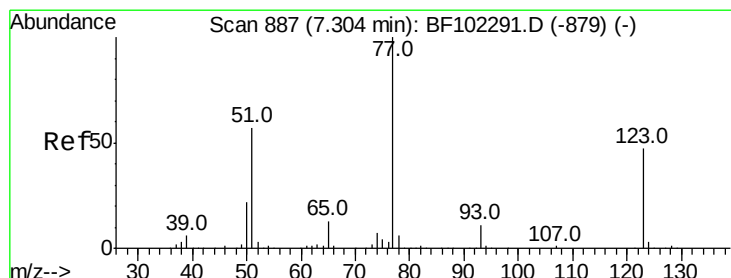
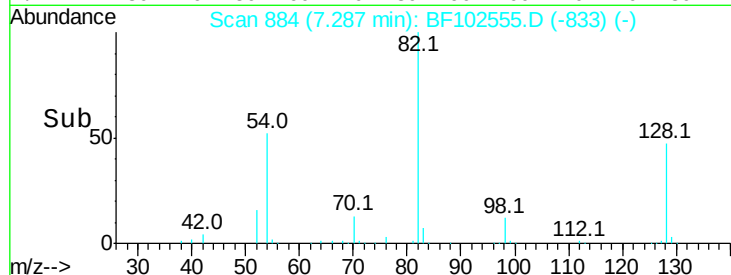
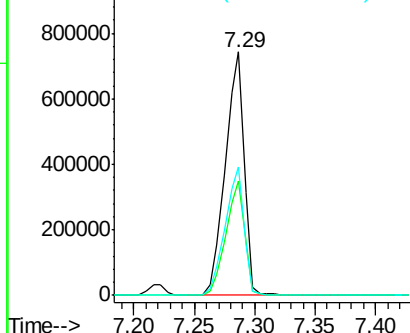
#23
 Nitrobenzene-d5
 Concen: 77.770 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion: 82 Resp: 807021
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.1 54.1
 54 52.9 41.4 62.2

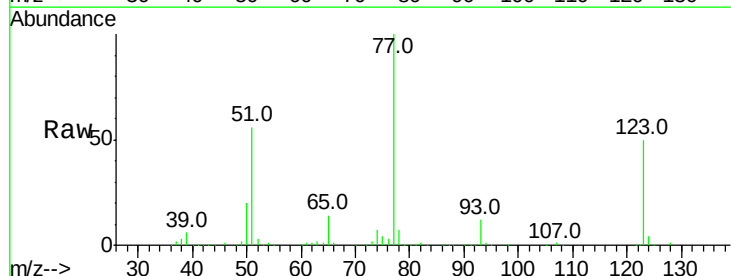


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

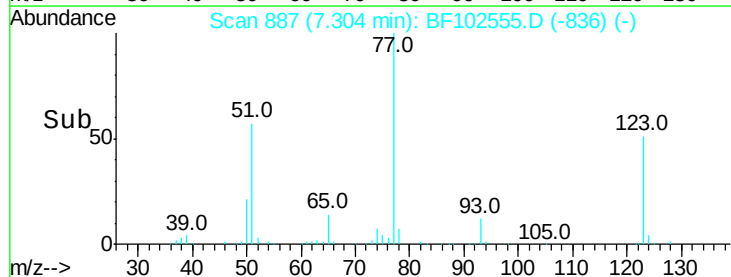
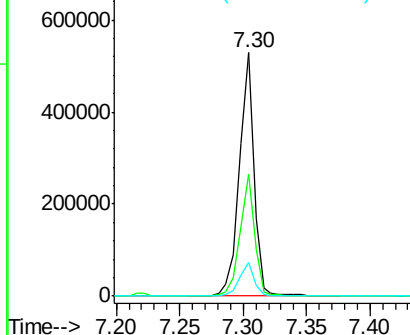


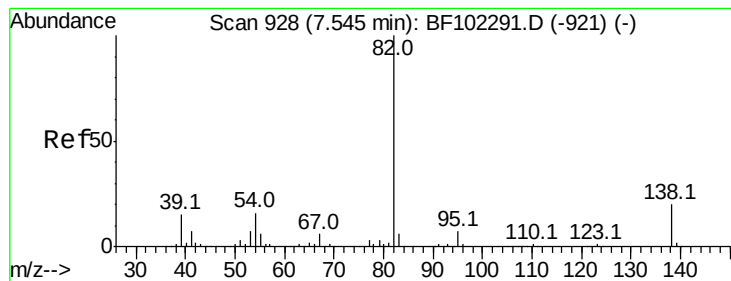
#24
 Nitrobenzene
 Concen: 39.371 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion: 77 Resp: 418098
 Ion Ratio Lower Upper
 77 100
 123 50.3 37.9 56.9
 65 14.0 11.0 16.4



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





#25

Isophorone

Concen: 39.454 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampled :

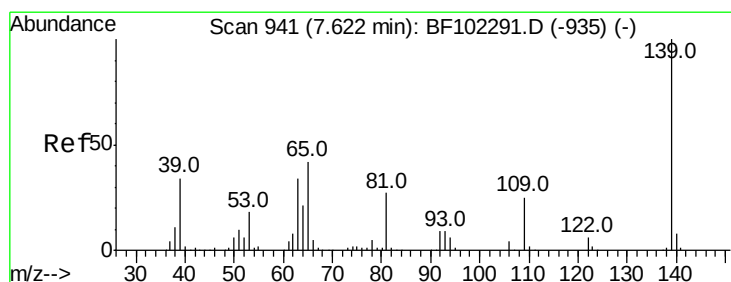
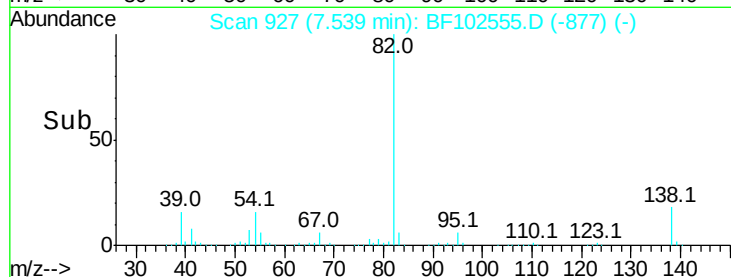
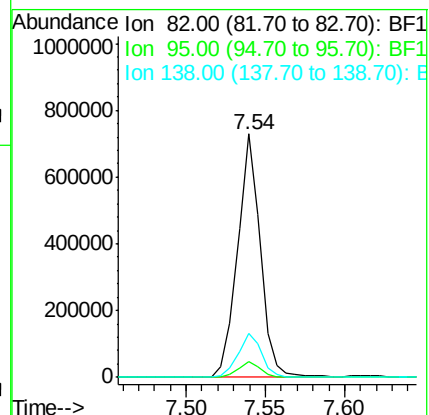
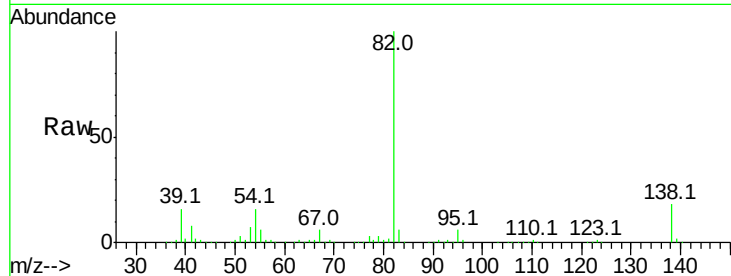
Tot Ion: 82 Resp: 729886

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 40.058 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

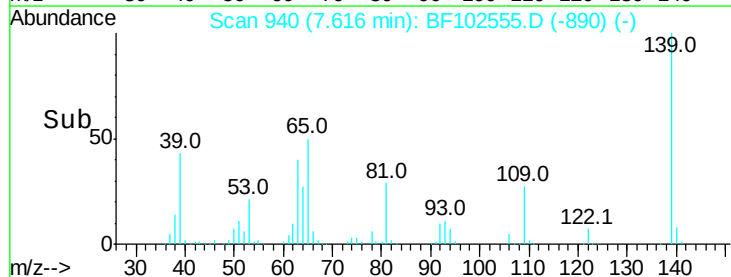
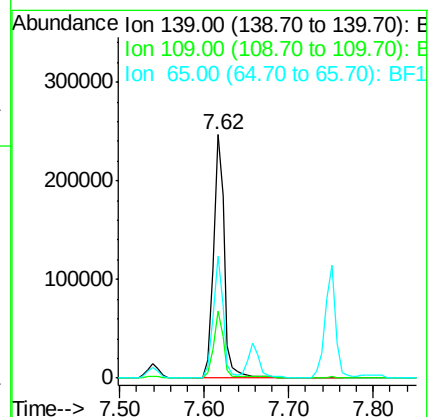
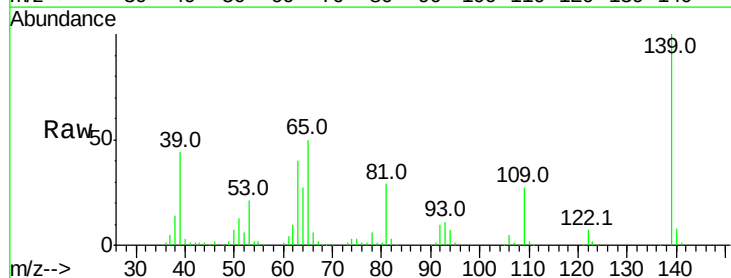
Tgt Ion: 139 Resp: 223890

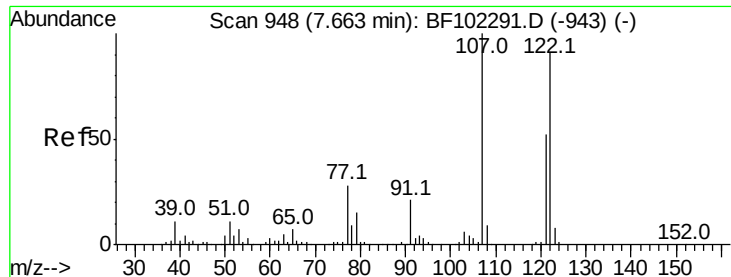
Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

65 50.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.139 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampled :

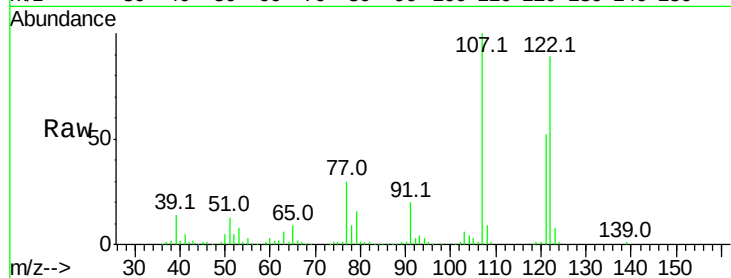
Tot Ion:122 Resp: 317643

Ion Ratio Lower Upper

122 100

107 111.9 91.2 136.8

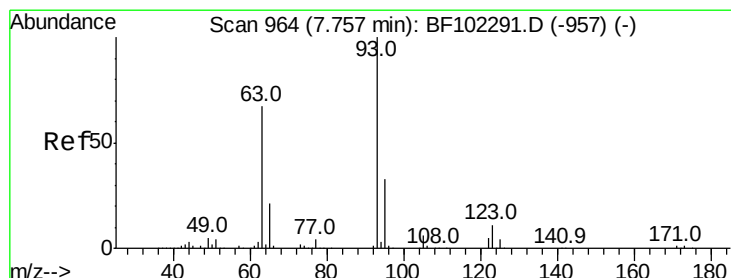
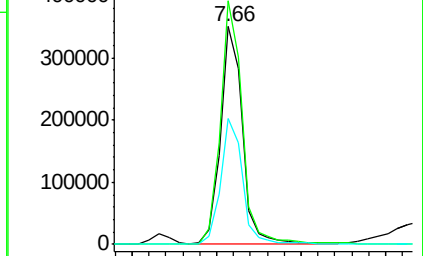
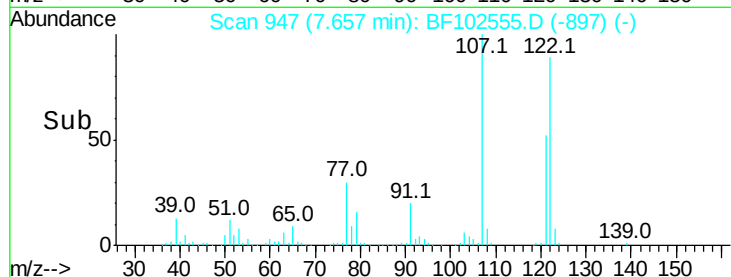
121 58.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.013 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

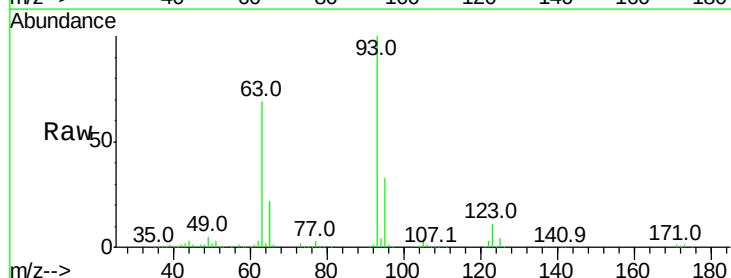
Tgt Ion: 93 Resp: 445832

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

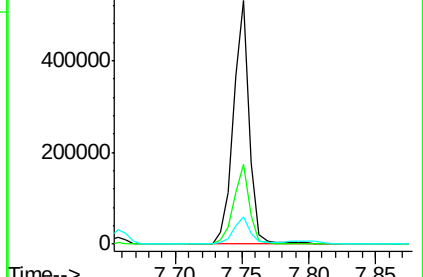
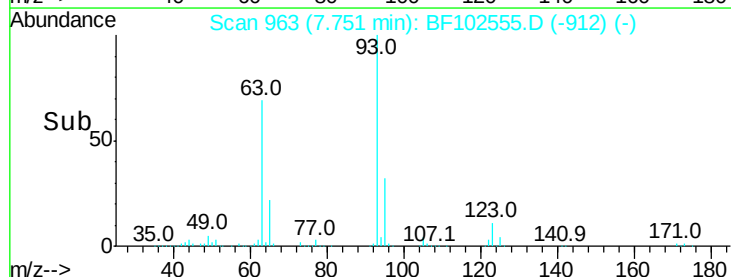
123 11.3 9.8 14.6

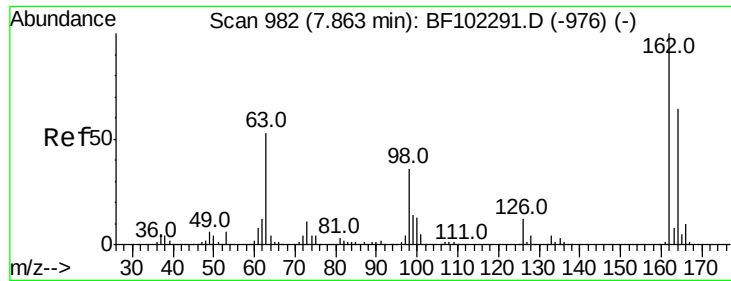


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

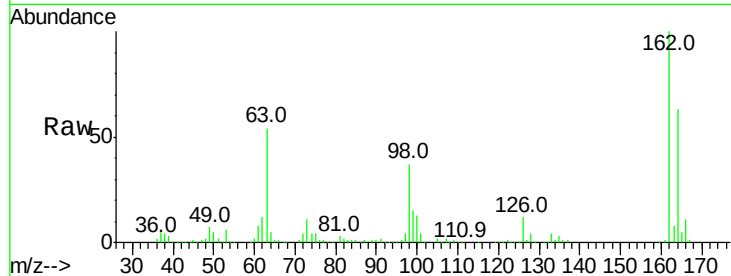




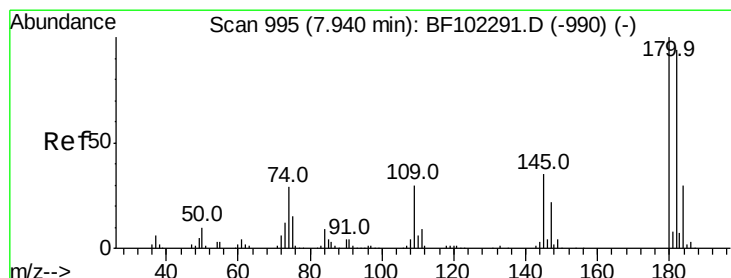
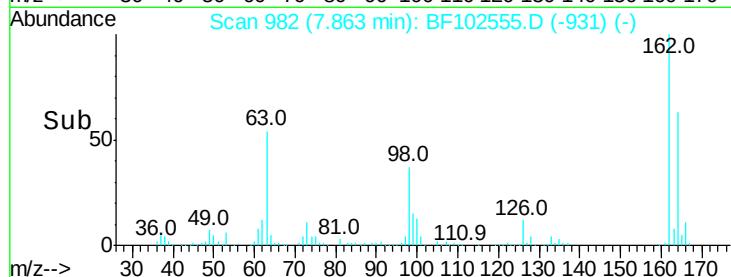
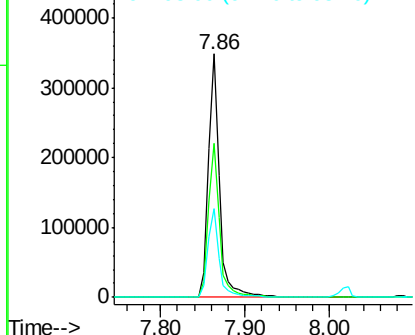
#29
 2,4-Dichlorophenol
 Concen: 38.786 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	36.6	18.1	58.1

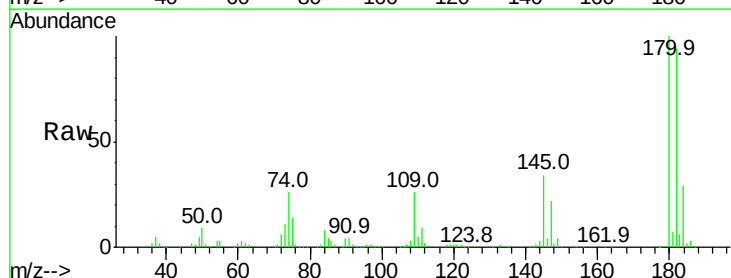


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

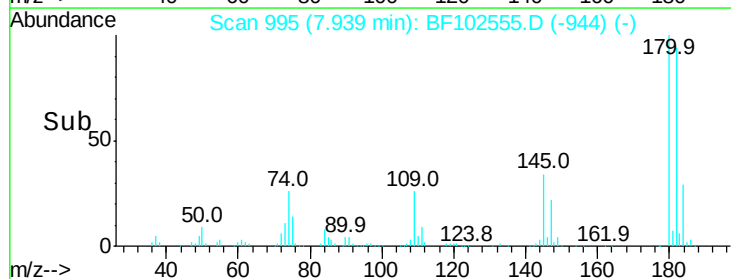
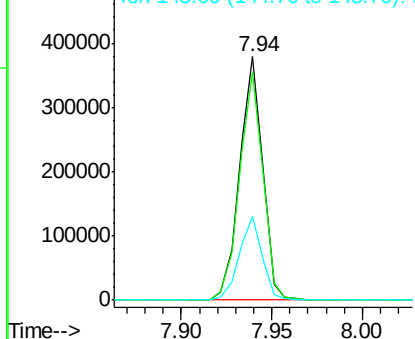


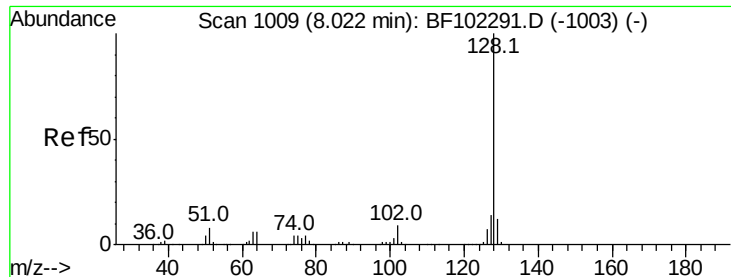
#30
 1,2,4-Trichlorobenzene
 Concen: 37.694 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
145	34.2	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: 38.447 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

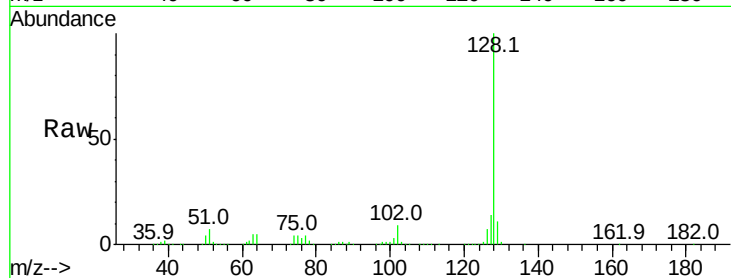
Tot Ion:128 Resp: 1144741

Ion Ratio Lower Upper

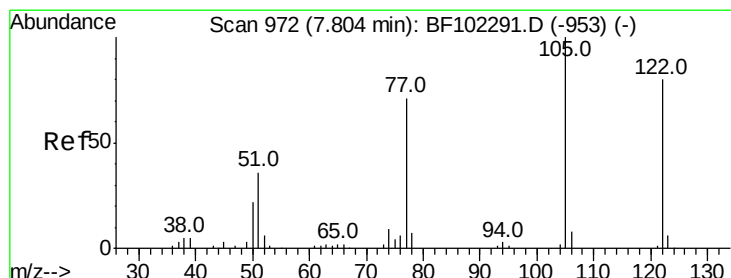
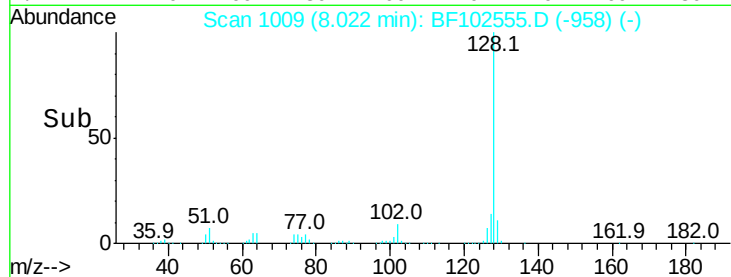
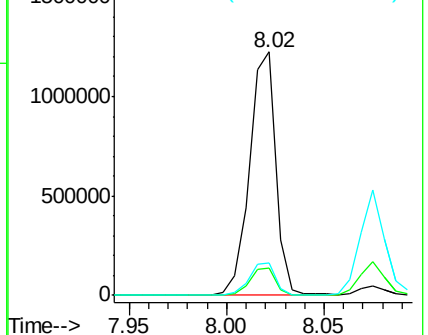
128 100

129 11.1 8.8 13.2

127 13.5 10.9 16.3



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



#32

Benzoic acid

Concen: 31.535 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

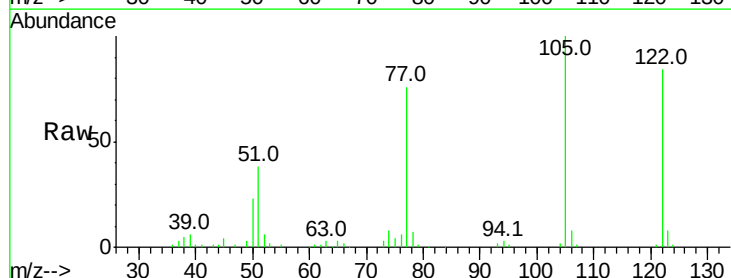
Tgt Ion:122 Resp: 214424

Ion Ratio Lower Upper

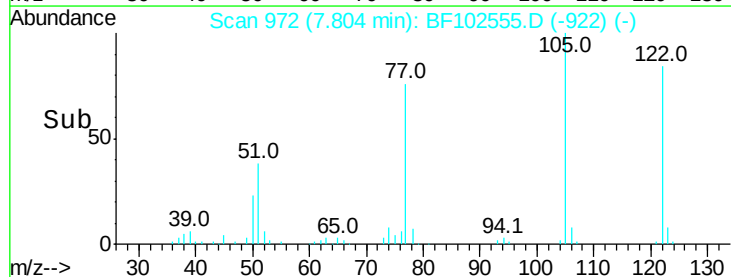
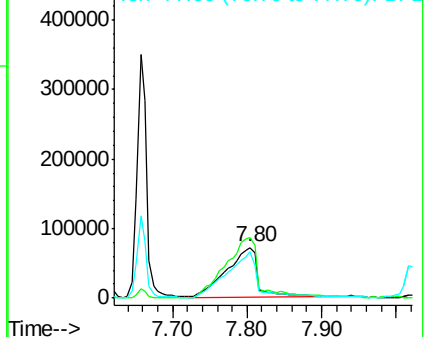
122 100

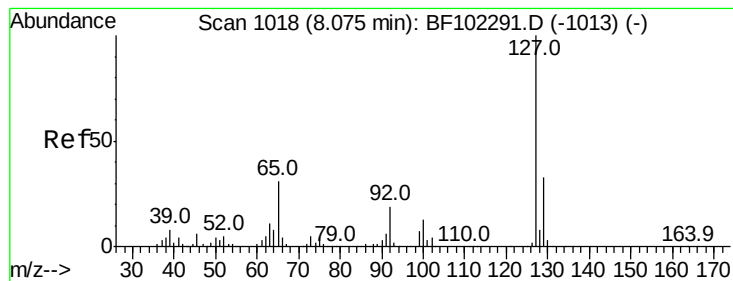
105 119.3 101.1 141.1

77 91.1 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.564 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 495352

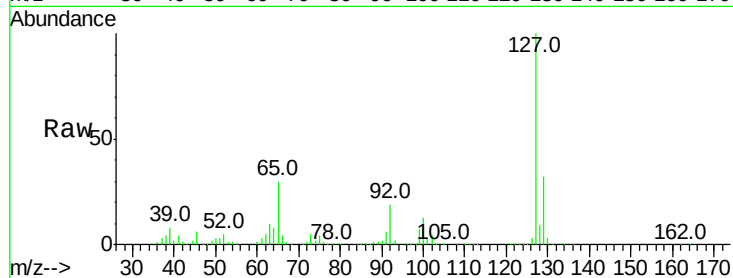
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 30.1 25.0 37.4

92 18.8 15.2 22.8

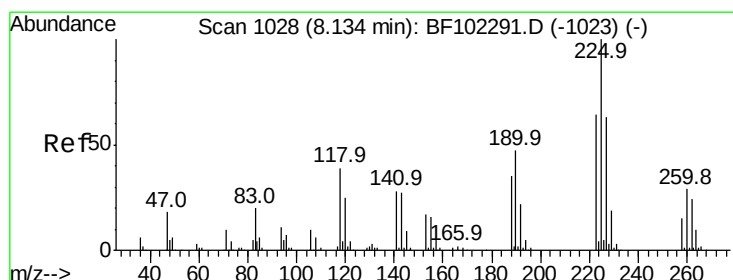
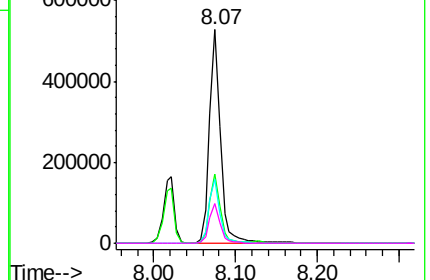
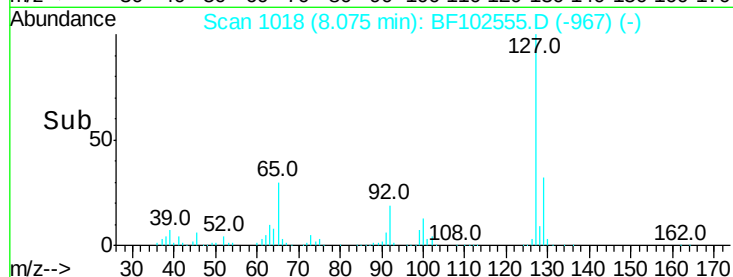


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.754 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

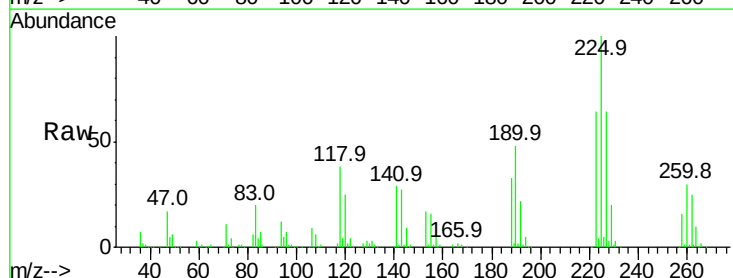
Tgt Ion:225 Resp: 178692

Ion Ratio Lower Upper

225 100

223 63.9 50.6 76.0

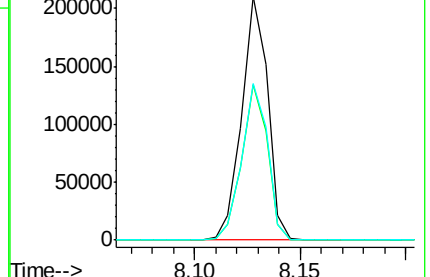
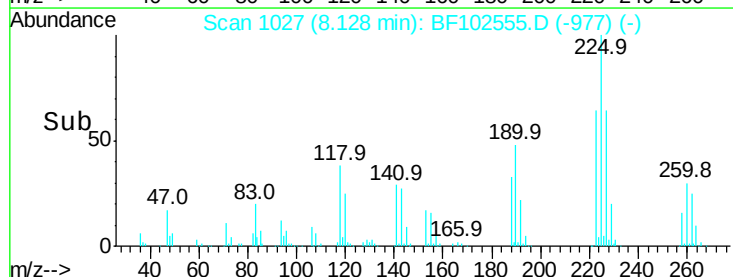
227 64.3 51.9 77.9

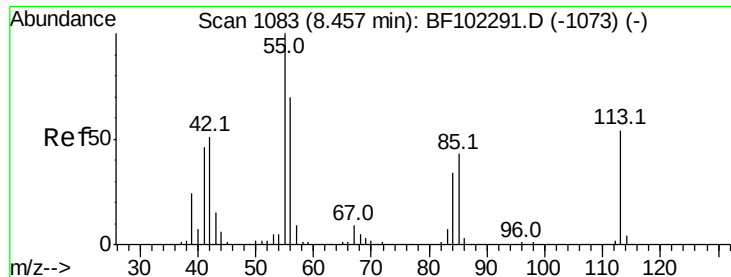


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

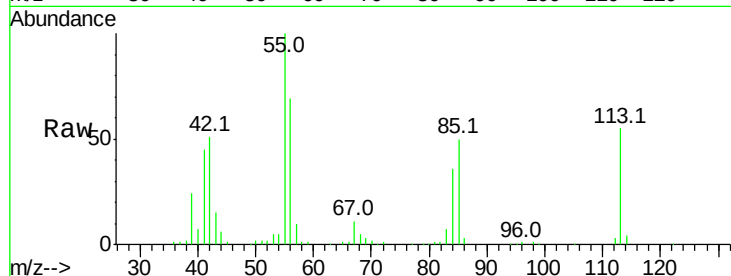




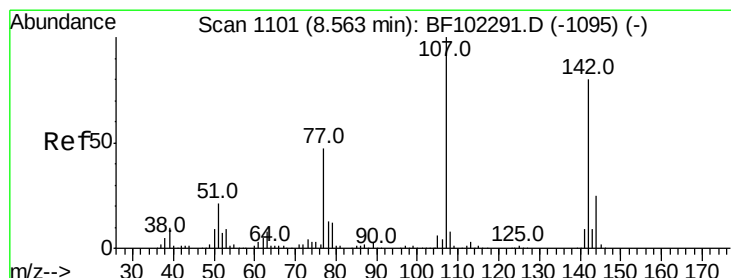
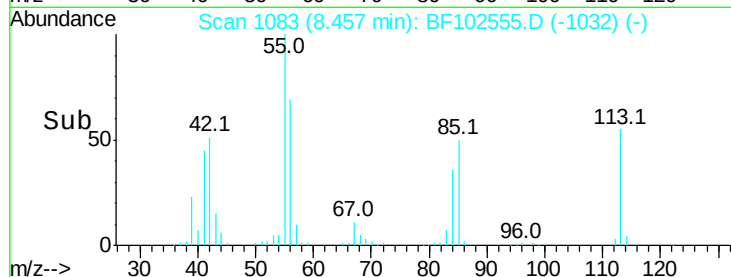
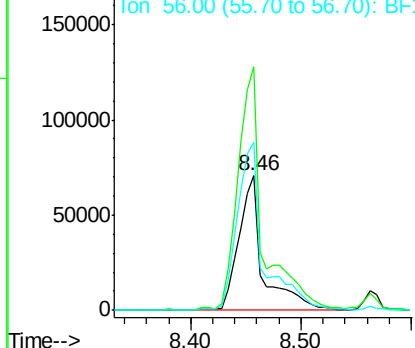
#35
 Caprolactam
 Concen: 40.462 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 110473
 Ion Ratio Lower Upper
 113 100
 55 180.7 163.3 203.3
 56 125.2 115.7 155.7

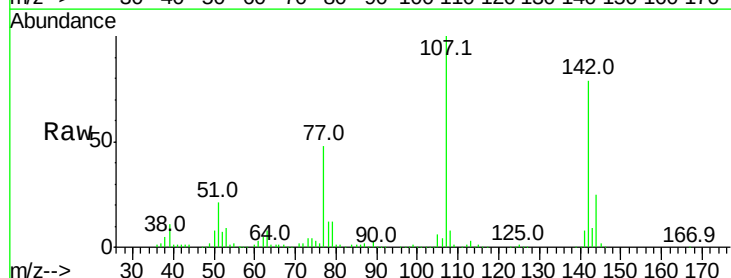


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

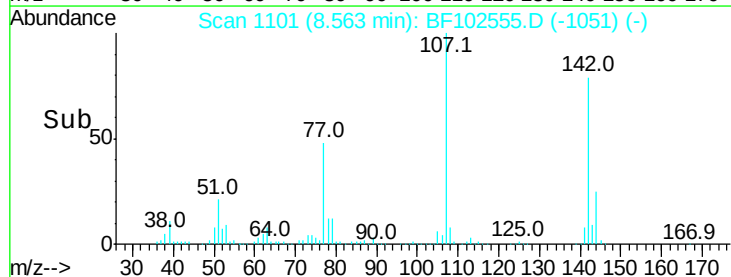
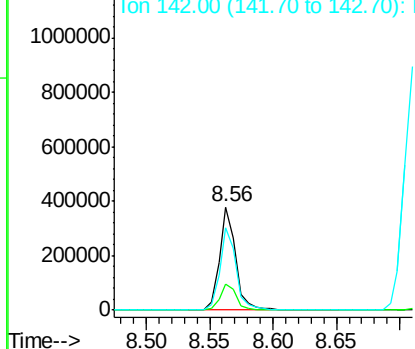


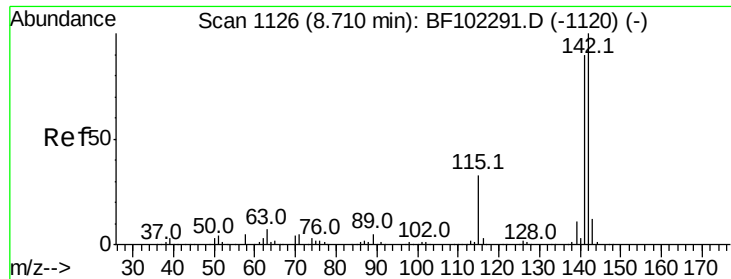
#36
 4-Chloro-3-methylphenol
 Concen: 39.456 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:107 Resp: 343821
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 79.4 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

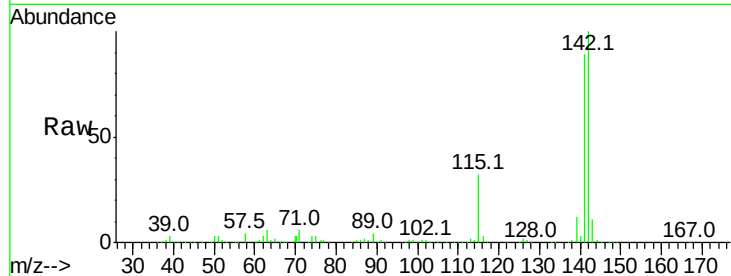




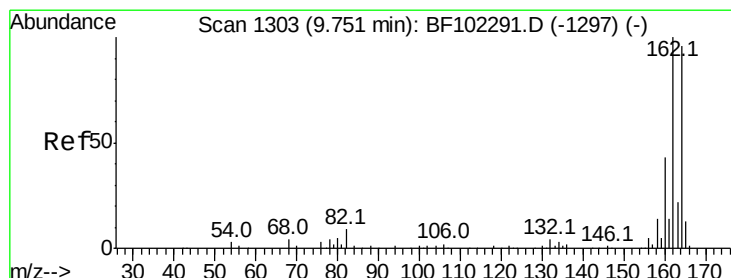
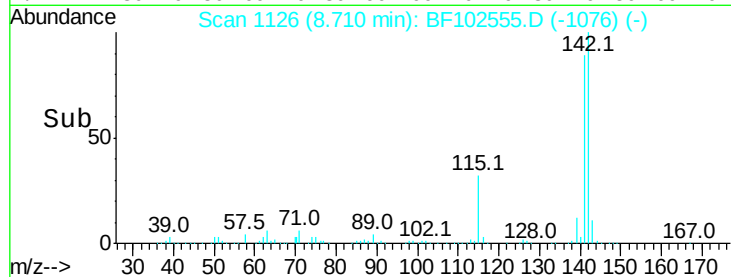
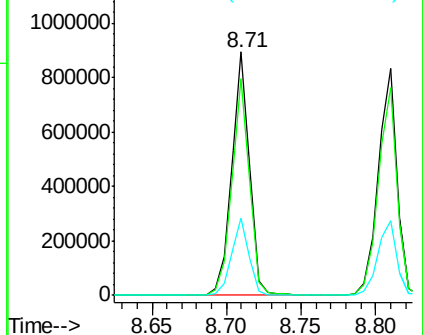
#37
 2-Methylnaphthalene
 Concen: 38.153 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	31.8	26.1	39.1

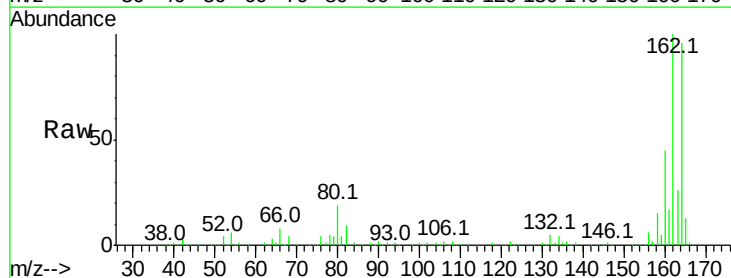


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

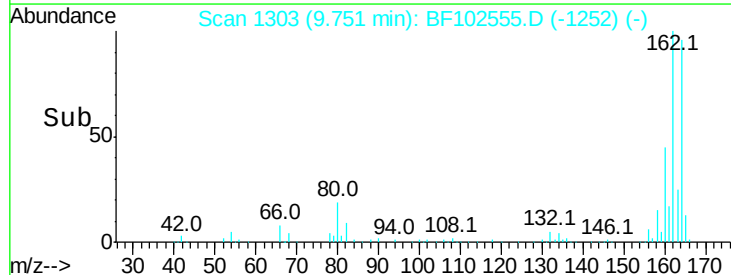
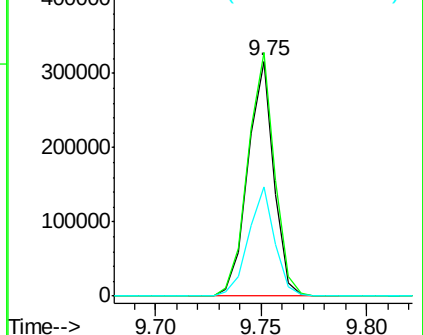


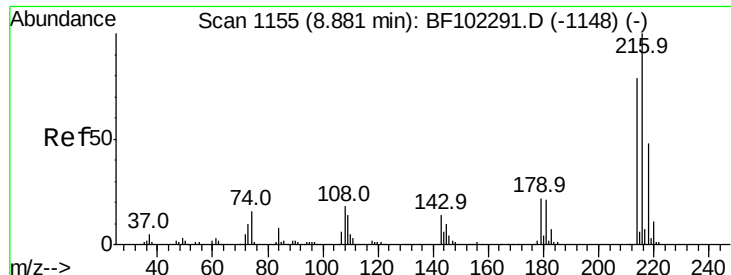
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	46.3	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.575 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 312483

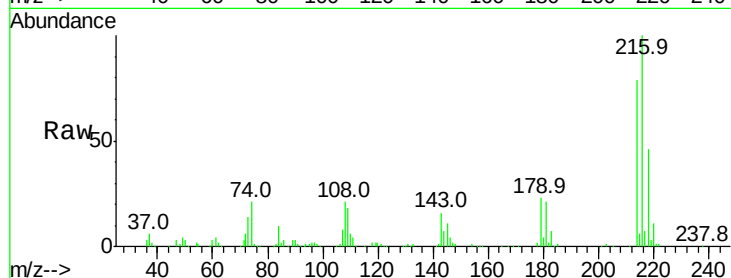
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 22.1 18.1 27.1

108 20.5 17.2 25.8

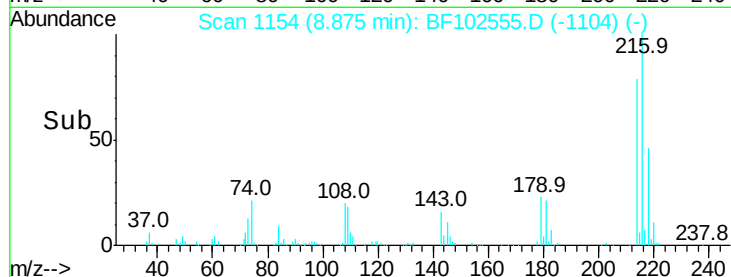


Abundance Ion 216.00 (215.70 to 216.70): E

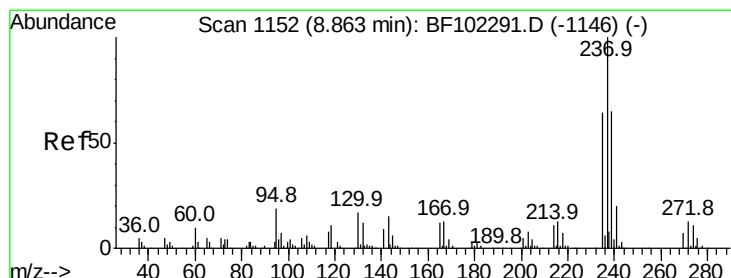
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.800 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

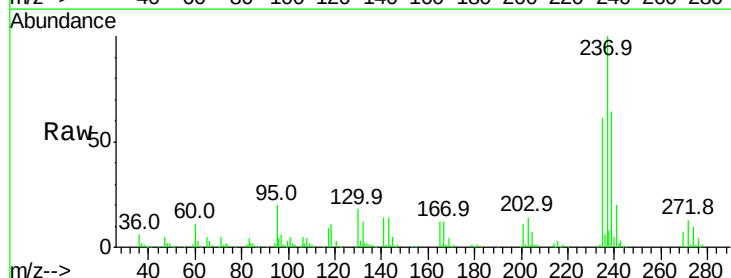
Tgt Ion:237 Resp: 137035

Ion Ratio Lower Upper

237 100

235 61.4 44.8 84.8

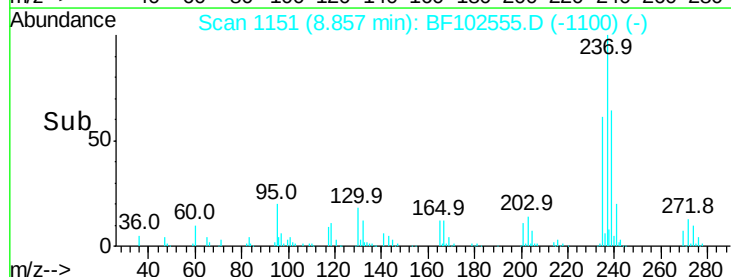
272 12.5 0.0 33.3



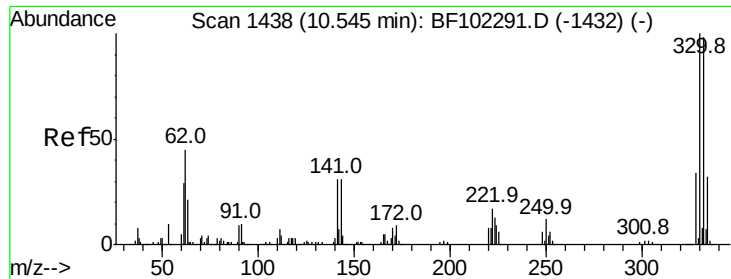
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



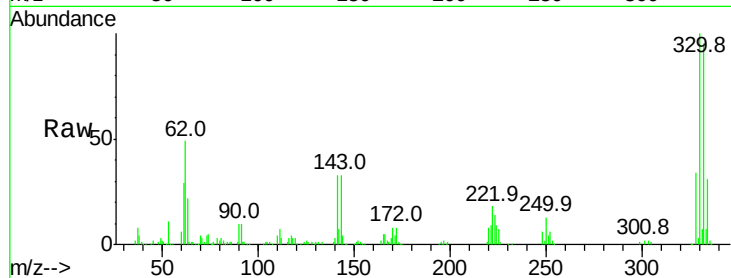
Time-->



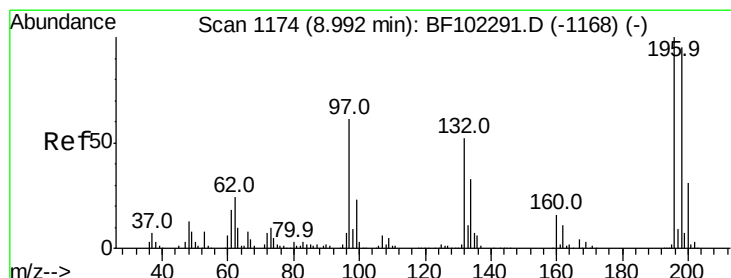
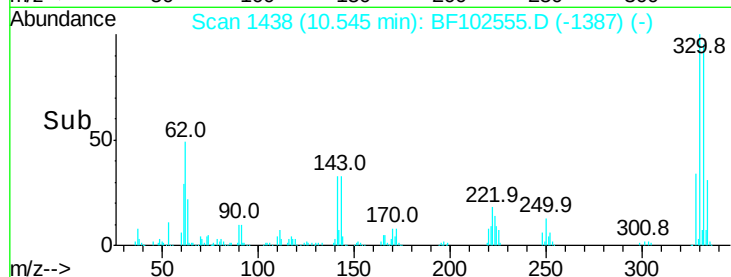
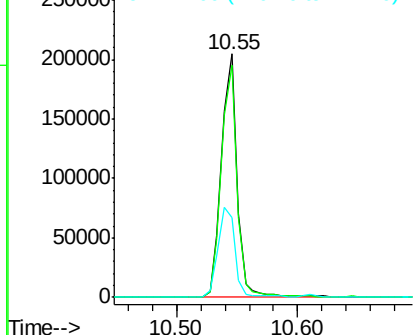
#41
 2,4,6-Tribromophenol
 Concen: 69.585 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	39.7	29.9	44.9

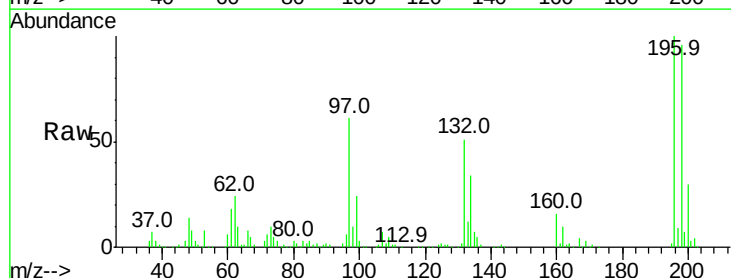


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

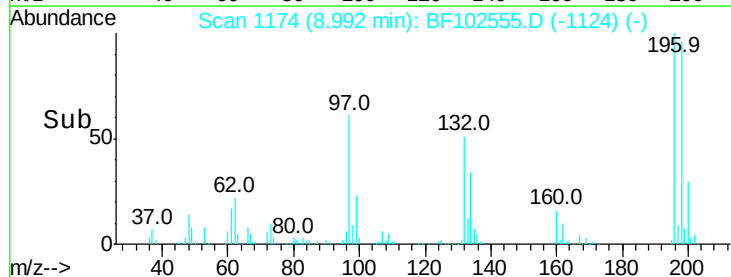
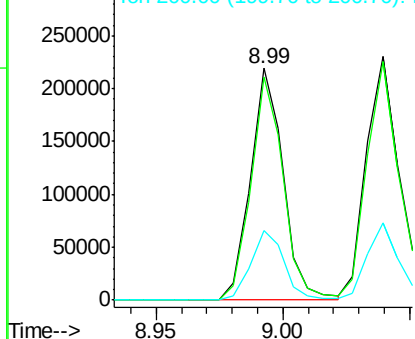


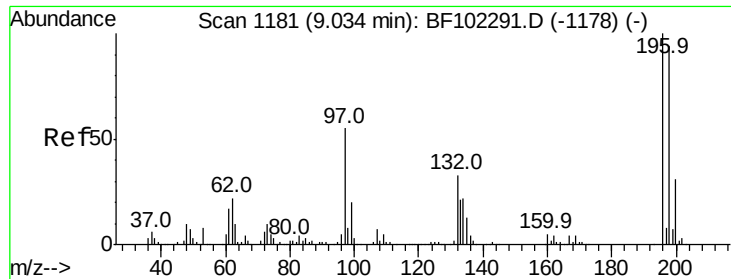
#42
 2,4,6-Trichlorophenol
 Concen: 36.504 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	30.0	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

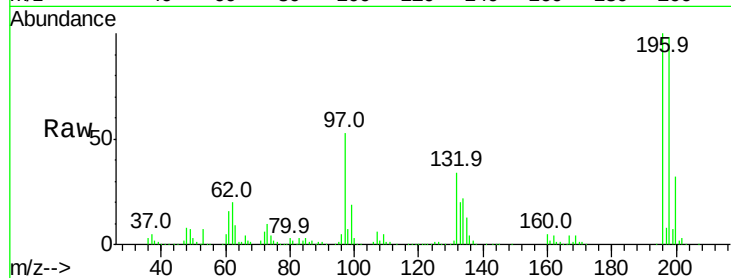




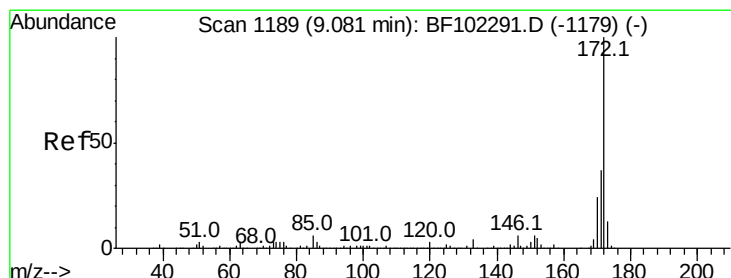
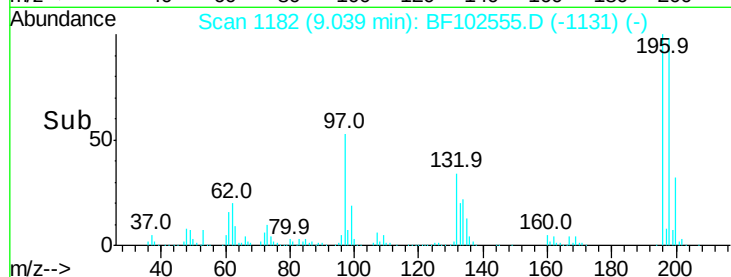
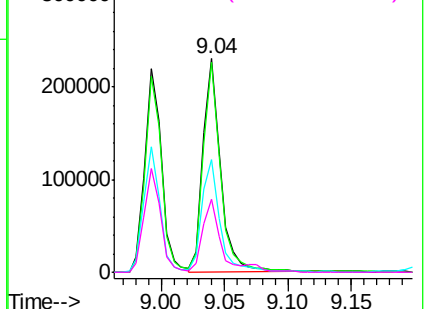
#43
 2,4,5-Trichlorophenol
 Concen: 36.538 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 223092
 Ion Ratio Lower Upper
 196 100
 198 98.1 74.6 112.0
 97 52.7 42.9 64.3
 132 34.2 26.3 39.5

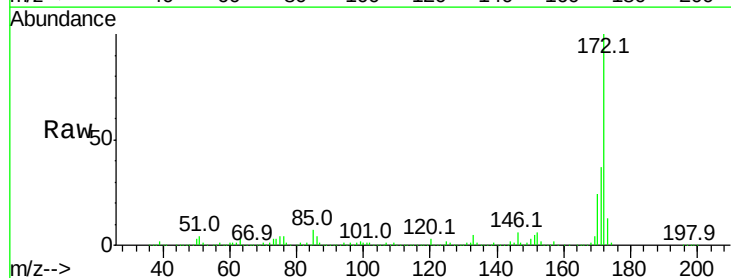


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

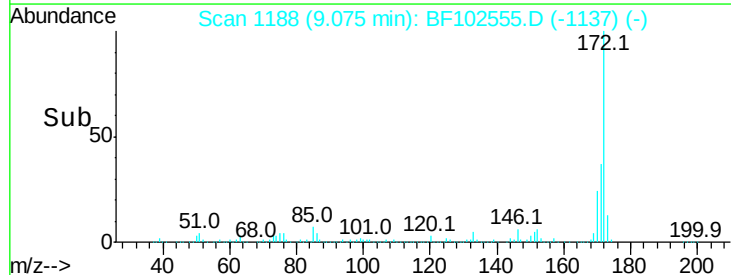
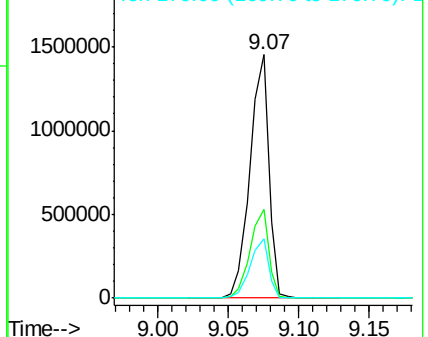


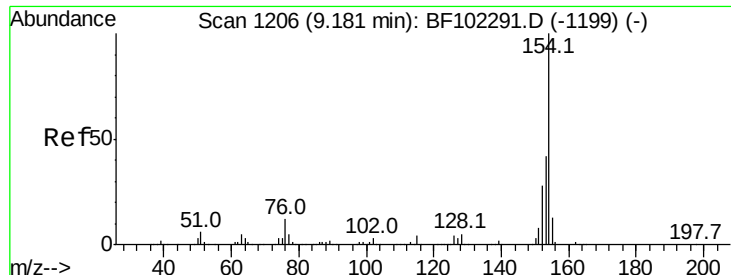
#44
 2-Fluorobiphenyl
 Concen: 75.043 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:172 Resp: 1374186
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.5 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

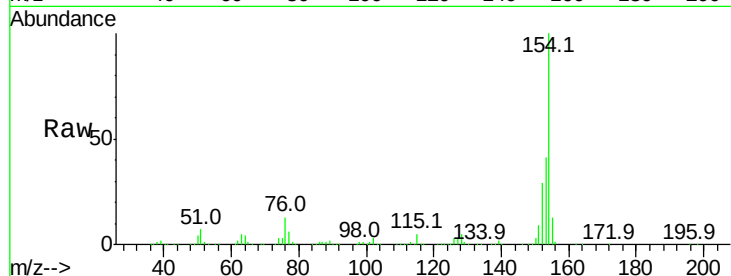




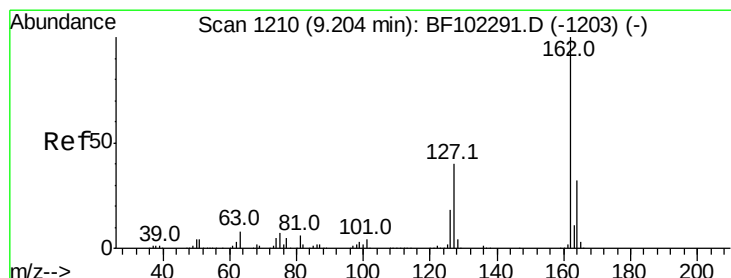
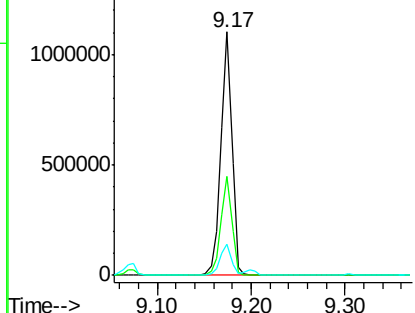
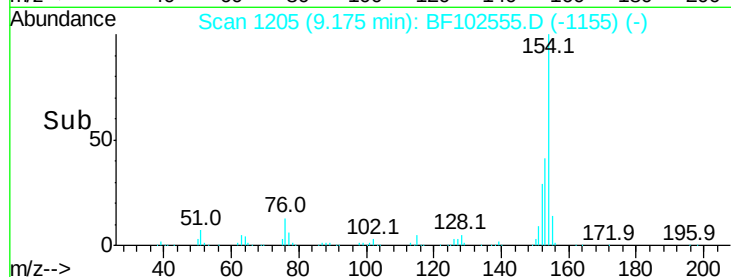
#45
 1,1'-Biphenyl
 Concen: 37.972 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.9	0.0	34.0

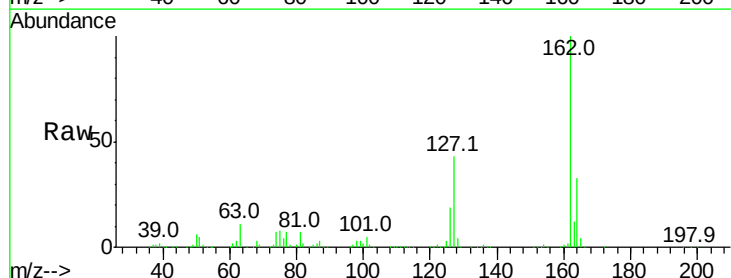


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

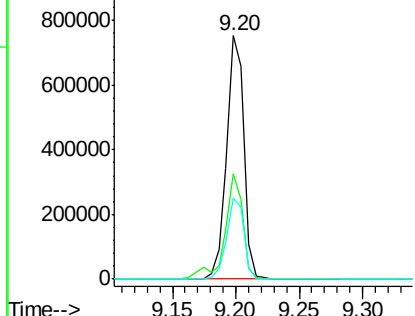
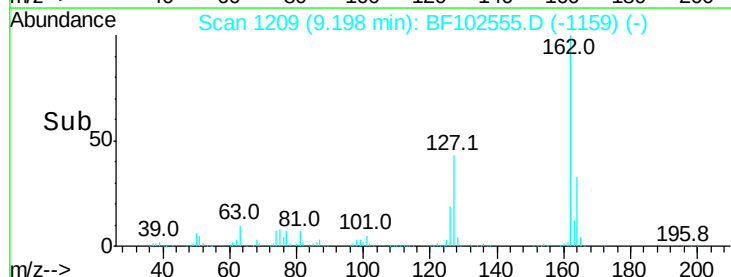


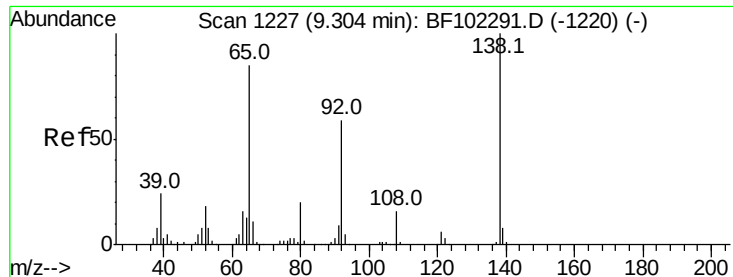
#46
 2-Chloronaphthalene
 Concen: 37.735 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.9	50.9
164	33.2	26.5	39.7



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





#47

2-Nitroaniline

Concen: 40.865 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

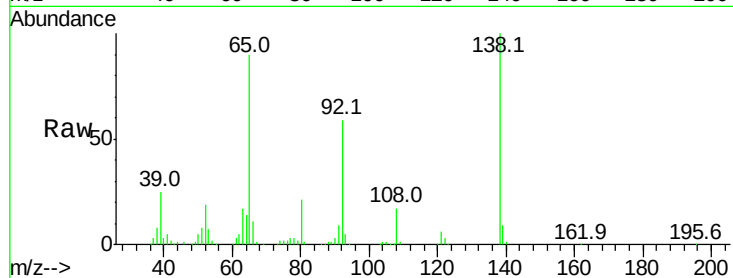
Tot Ion: 65 Resp: 238411

Ion Ratio Lower Upper

65 100

92 66.1 55.8 83.6

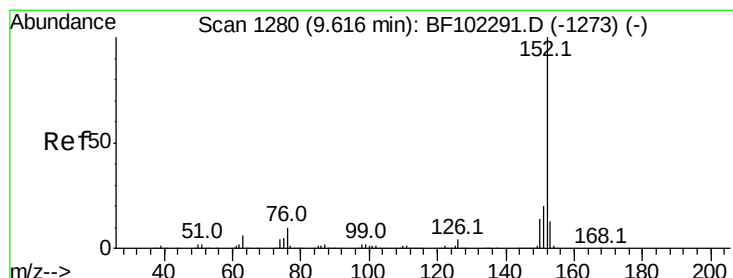
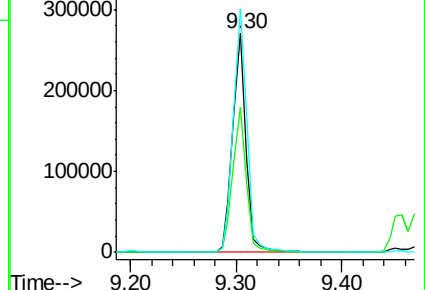
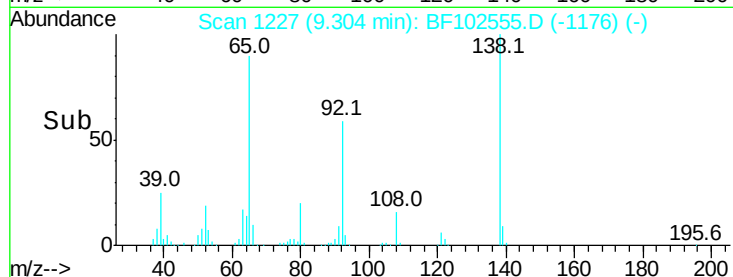
138 111.2 91.2 136.8



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): BF1



#48

Acenaphthylene

Concen: 37.642 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

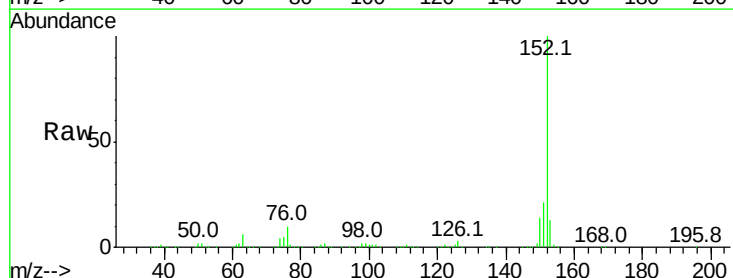
Tgt Ion: 152 Resp: 1097420

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

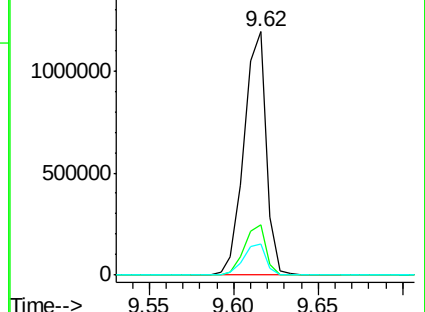
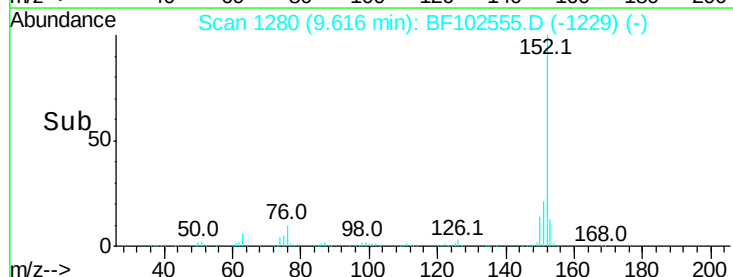
153 13.0 10.7 16.1

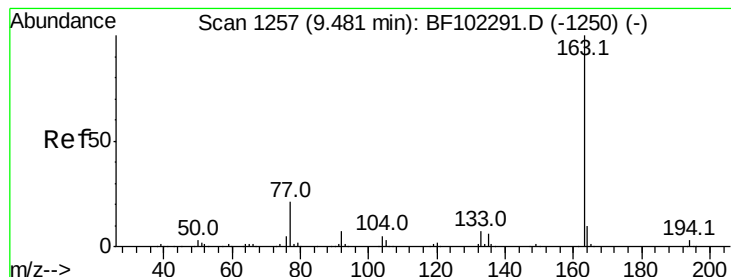


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.134 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

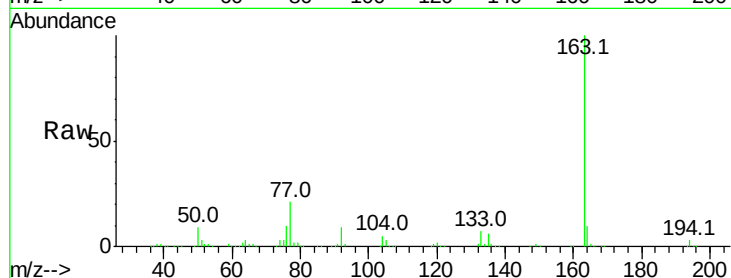
Tot Ion:163 Resp: 848668

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

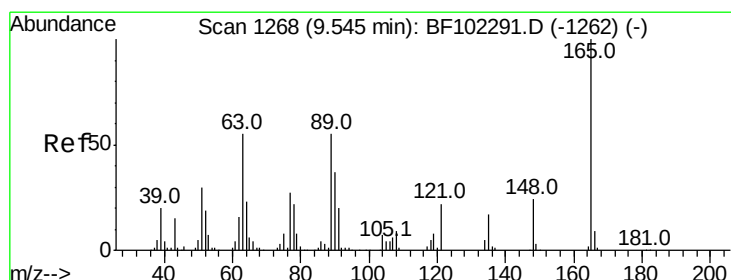
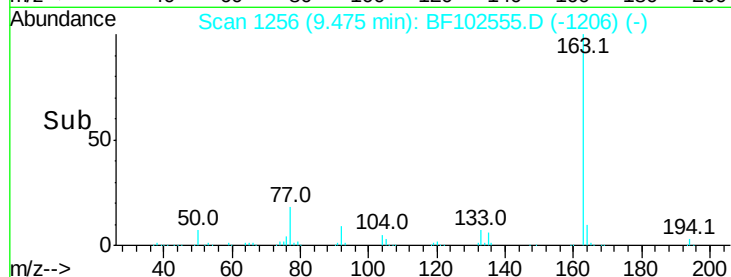
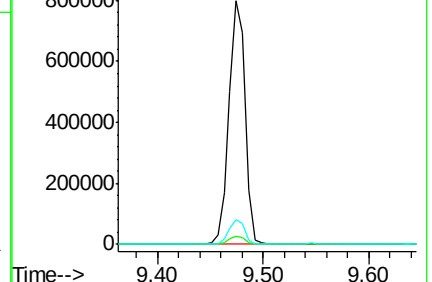
164 10.4 8.2 12.2



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: 38.322 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

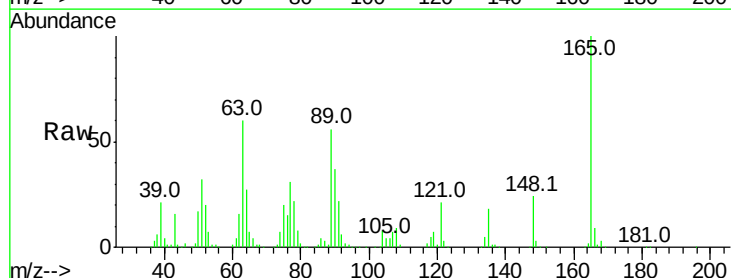
Tgt Ion:165 Resp: 183876

Ion Ratio Lower Upper

165 100

63 60.3 44.7 67.1

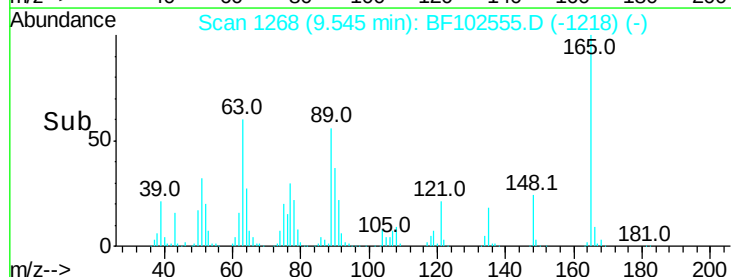
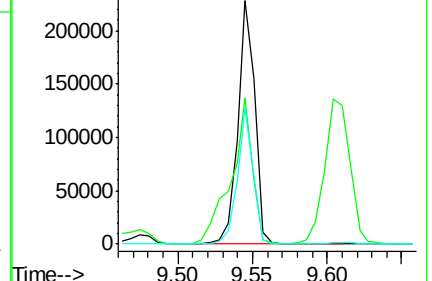
89 55.9 44.0 66.0

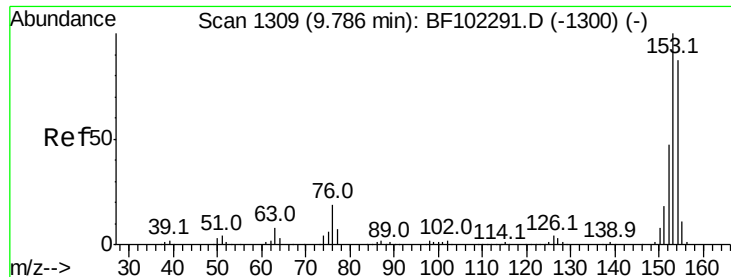


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

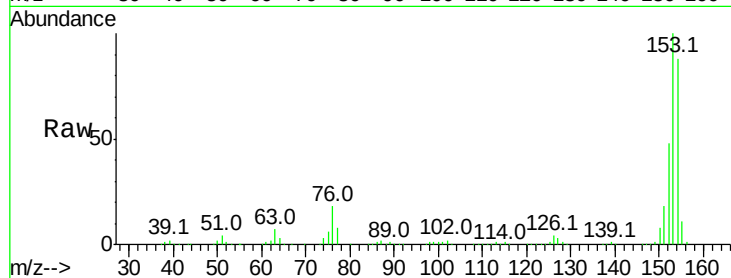




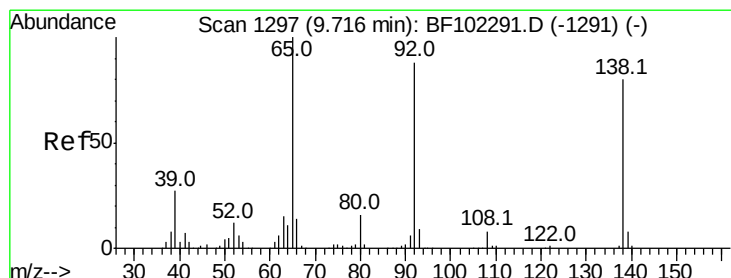
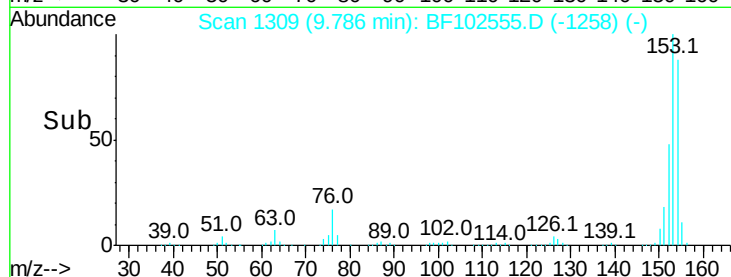
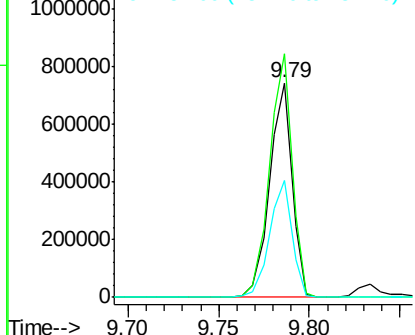
#51
Acenaphthene
Concen: 37.750 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 642770
Ion Ratio Lower Upper
154 100
153 113.6 91.2 136.8
152 54.8 43.8 65.8

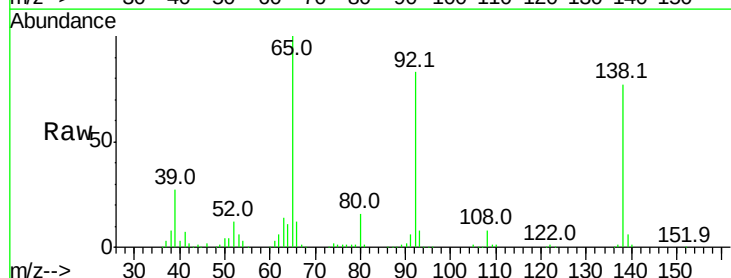


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

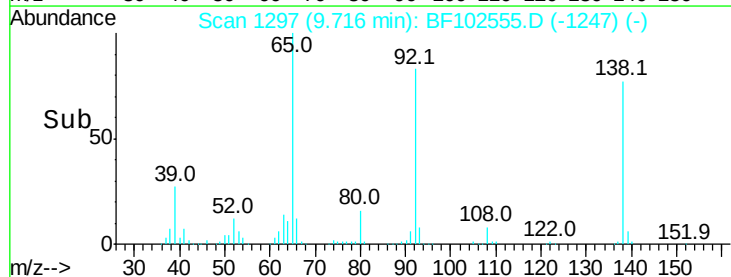
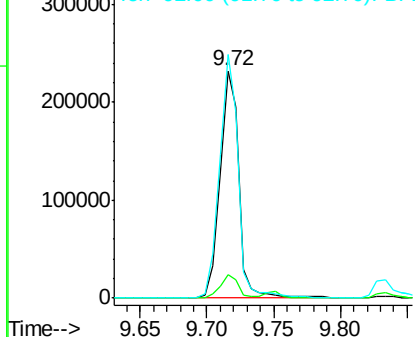


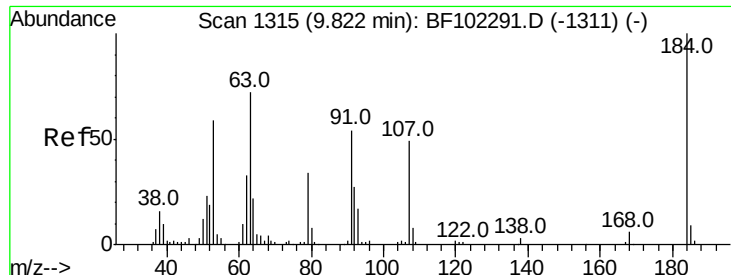
#52
3-Nitroaniline
Concen: 40.953 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:138 Resp: 232456
Ion Ratio Lower Upper
138 100
108 10.2 9.4 14.0
92 107.0 89.4 134.2



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

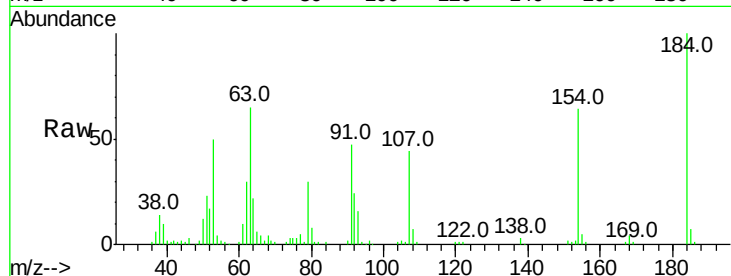




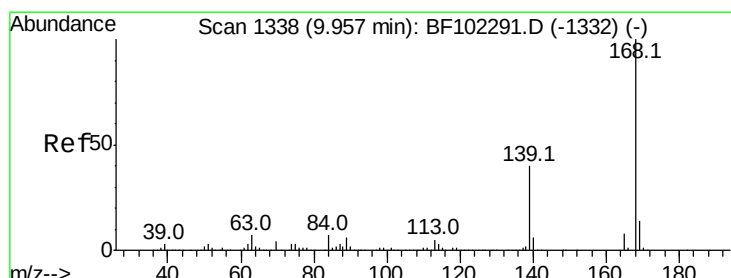
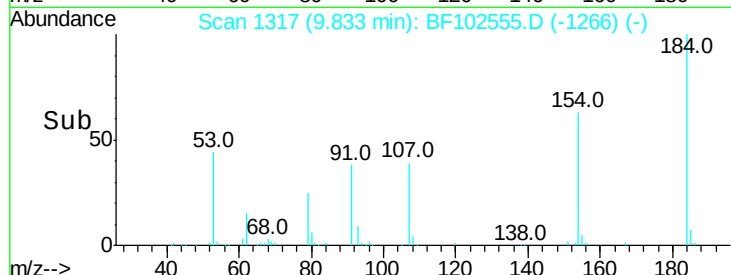
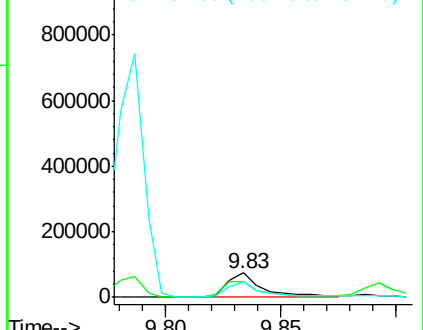
#53
 2,4-Dinitrophenol
 Concen: 39.052 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 79804
 Ion Ratio Lower Upper
 184 100
 63 65.3 54.2 81.2
 154 63.6 184.0 276.0#

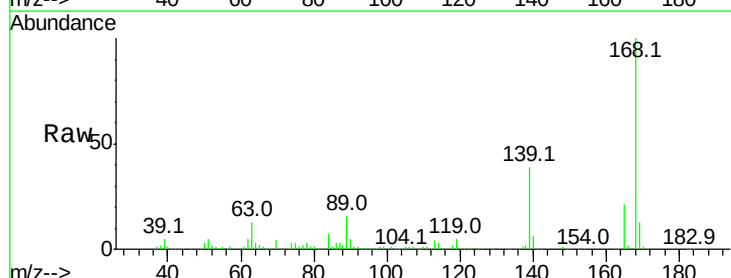


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

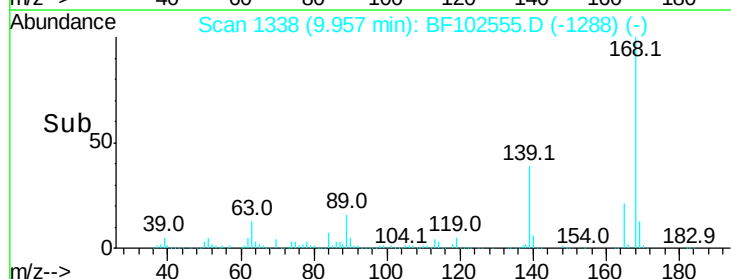
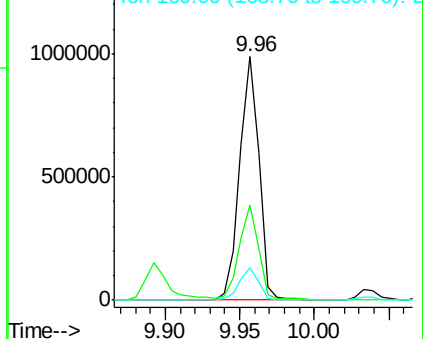


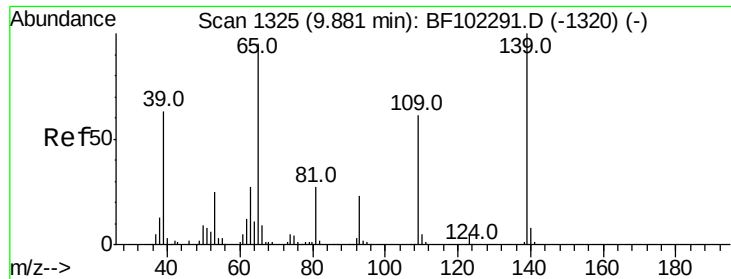
#54
 Dibenzofuran
 Concen: 38.904 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:168 Resp: 896494
 Ion Ratio Lower Upper
 168 100
 139 38.9 30.1 45.1
 169 13.2 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

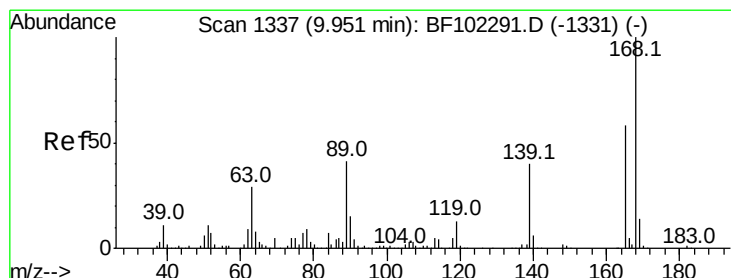
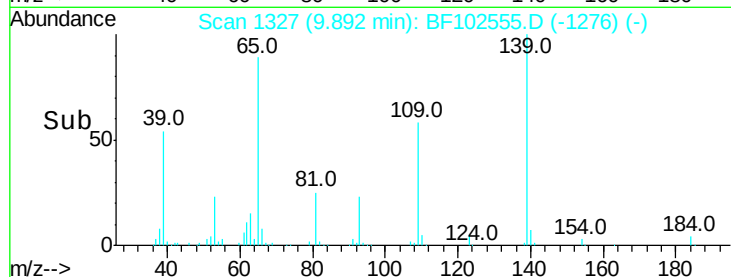
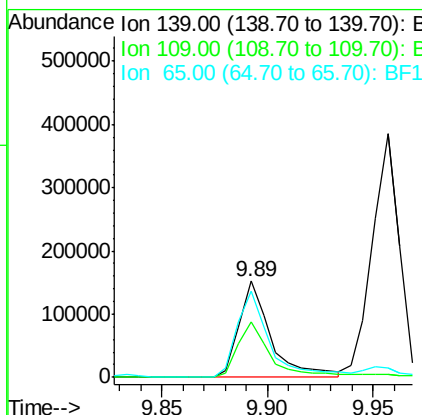
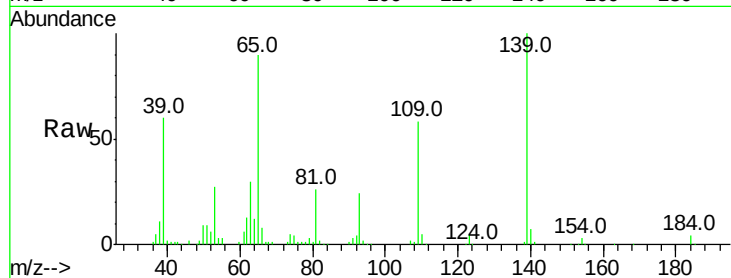




#55
4-Nitrophenol
Concen: 42.227 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

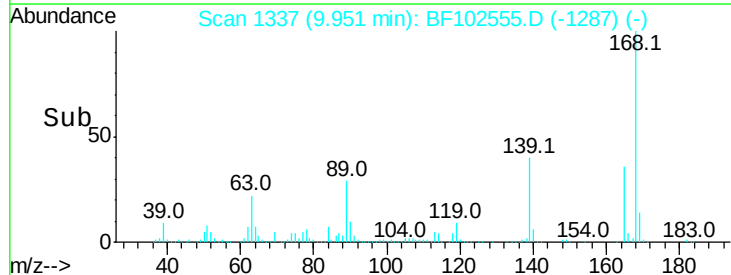
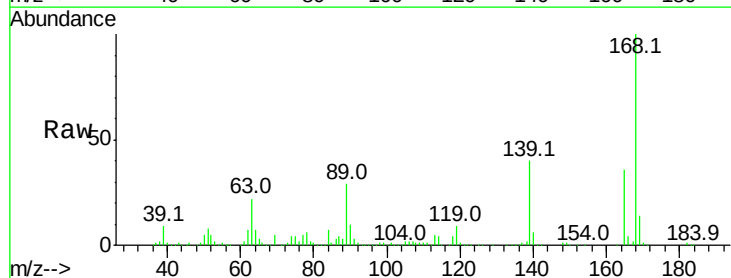
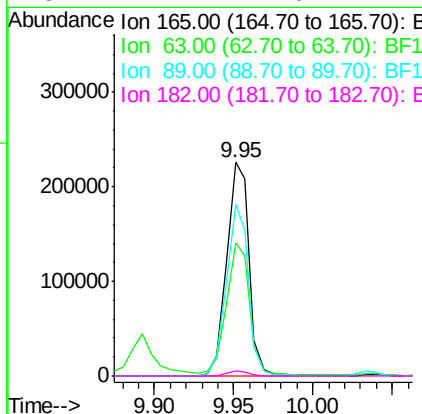
Instrument :
BNA_F
ClientSampleId :

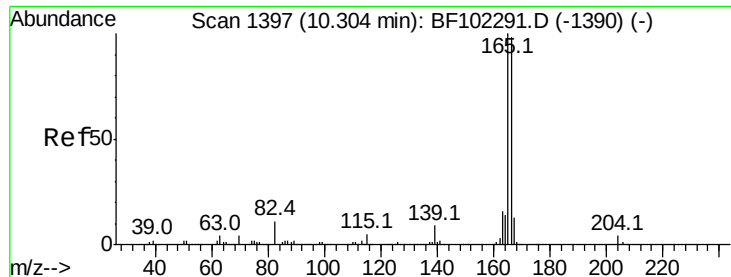
Tot Ion:139 Resp: 158220
Ion Ratio Lower Upper
139 100
109 57.5 48.4 88.4
65 89.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 37.093 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:165 Resp: 218868
Ion Ratio Lower Upper
165 100
63 62.6 36.4 54.6#
89 80.5 57.8 86.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 40.211 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

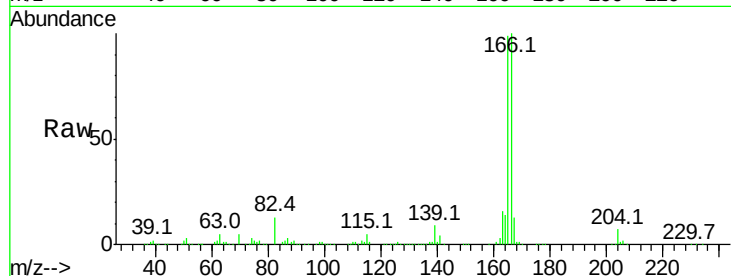
Tot Ion:166 Resp: 734244

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

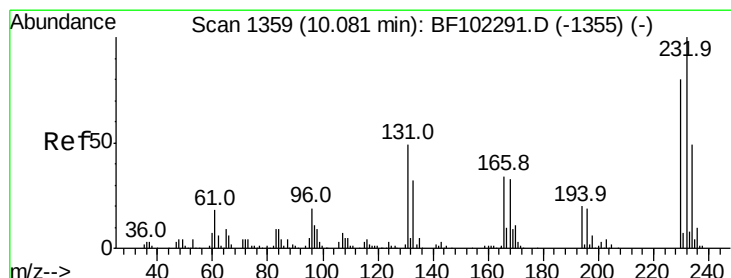
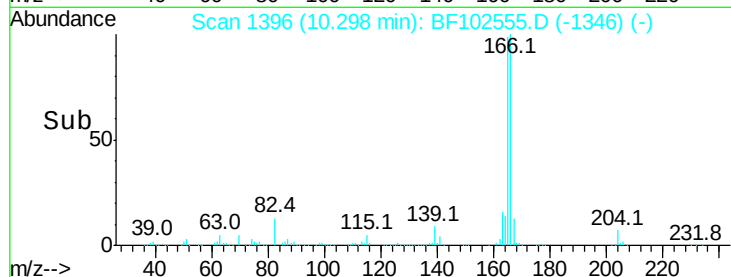
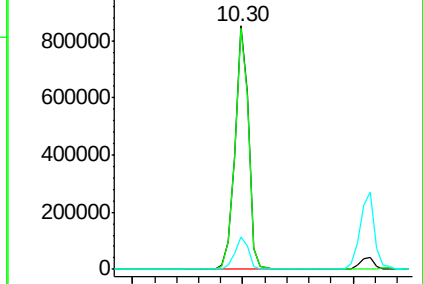
167 13.1 10.6 16.0



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: 36.715 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:232 Resp: 160055

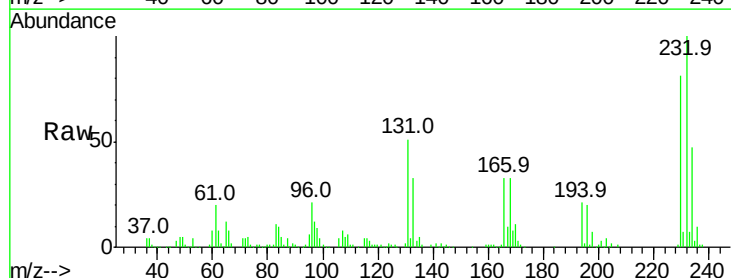
Ion Ratio Lower Upper

232 100

131 51.6 43.8 65.8

130 2.7 2.1 3.1

166 34.0 27.8 41.6

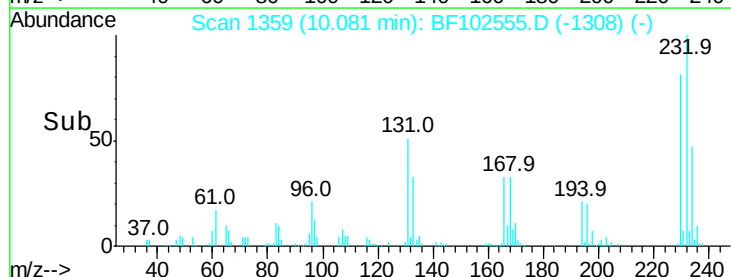
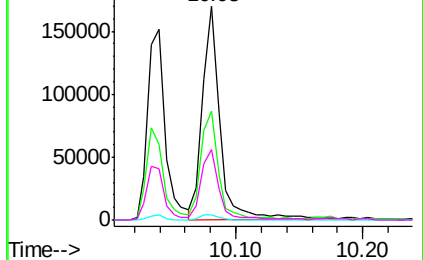


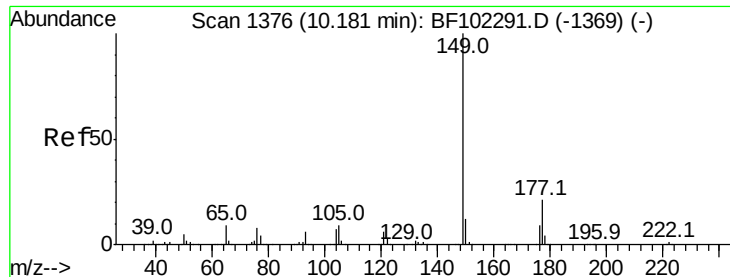
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

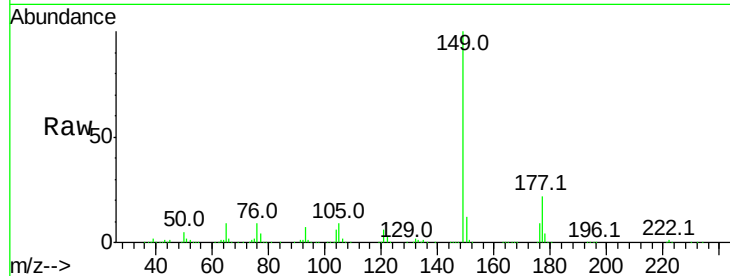




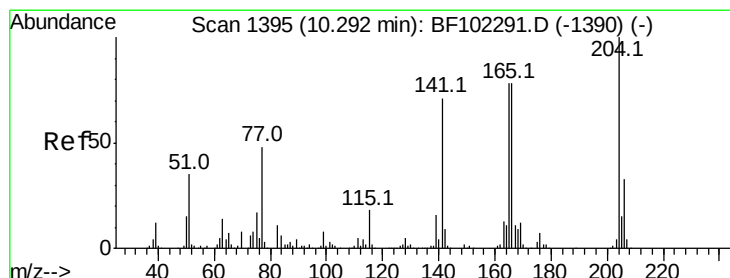
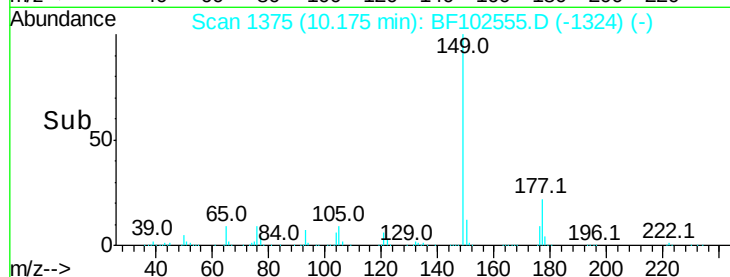
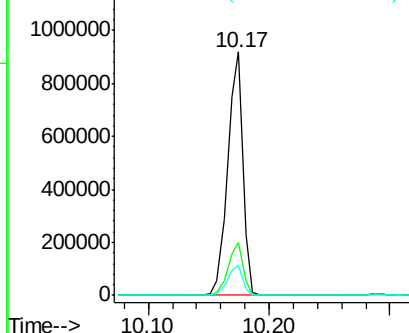
#59
Diethylphthalate
Concen: 37.047 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 801191
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.2 10.1 15.1

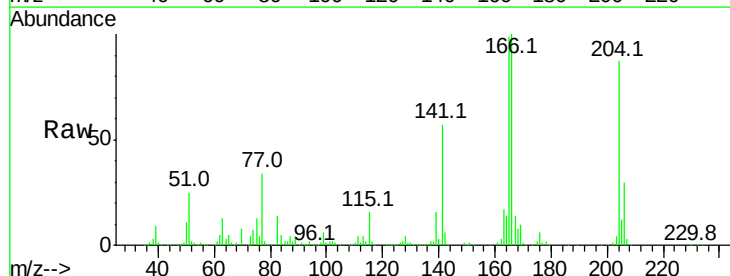


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

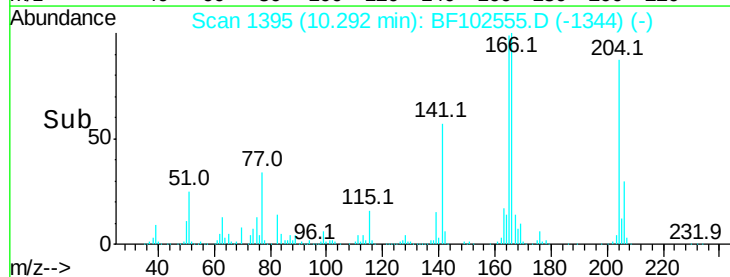
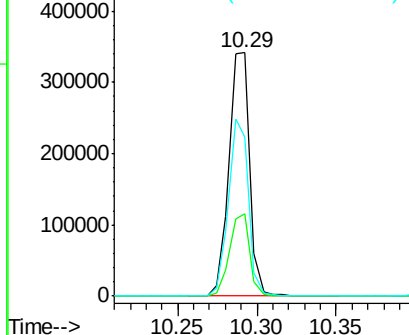


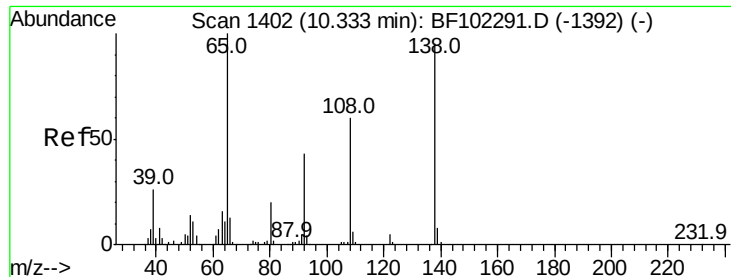
#60
4-Chlorophenyl-phenylether
Concen: 39.355 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:204 Resp: 311565
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 65.1 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

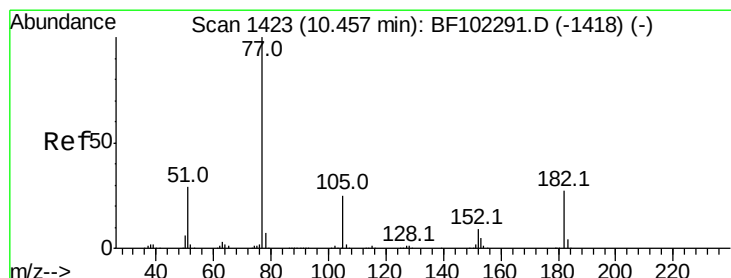
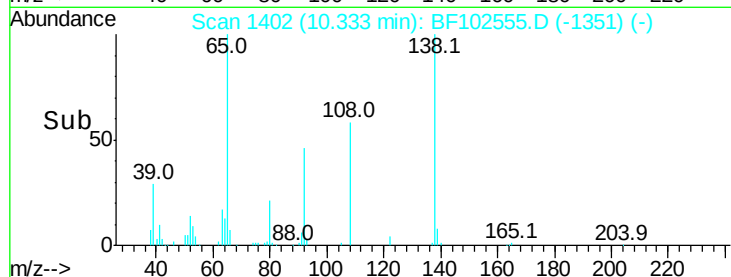
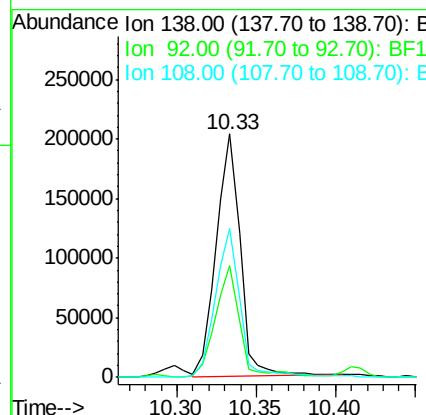
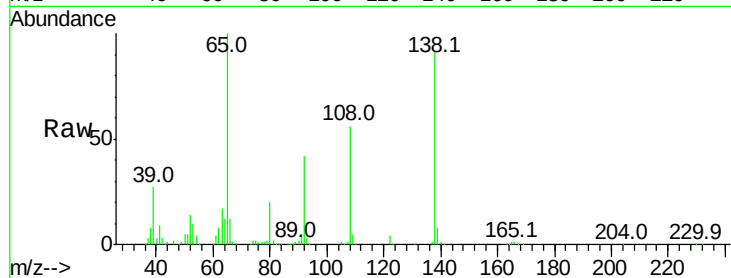




#61
4-Nitroaniline
Concen: 37.692 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

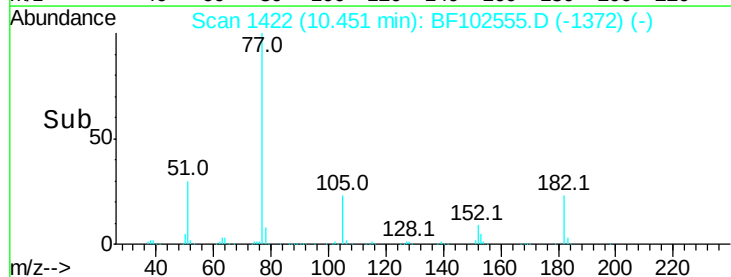
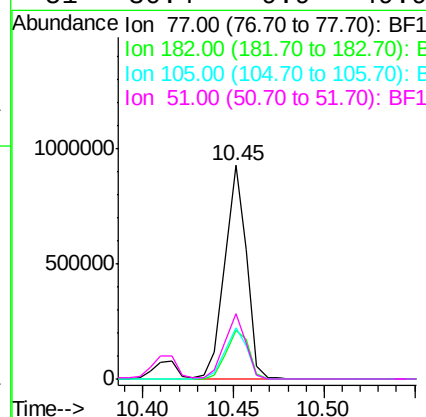
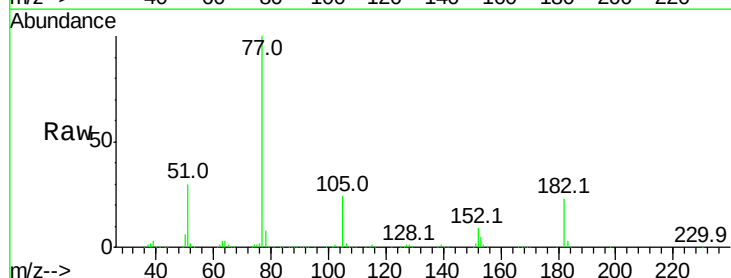
Instrument :
BNA_F
ClientSampleId :

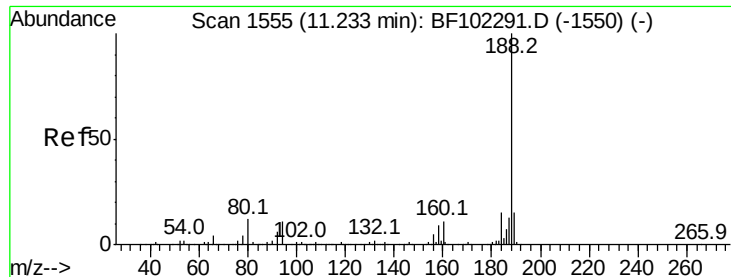
Tot Ion:138 Resp: 213490
Ion Ratio Lower Upper
138 100
92 45.8 30.2 70.2
108 61.3 52.5 92.5



#62
Azobenzene
Concen: 38.963 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion: 77 Resp: 771476
Ion Ratio Lower Upper
77 100
182 22.8 1.7 41.7
105 23.9 3.0 43.0
51 30.4 9.9 49.9

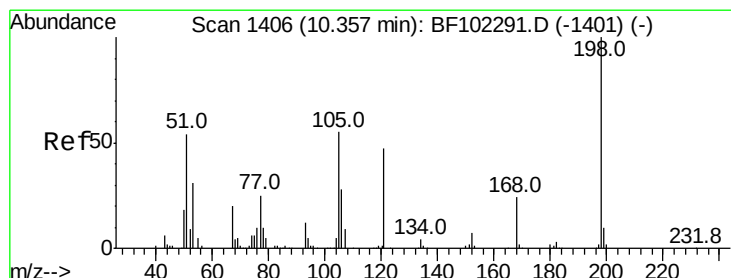
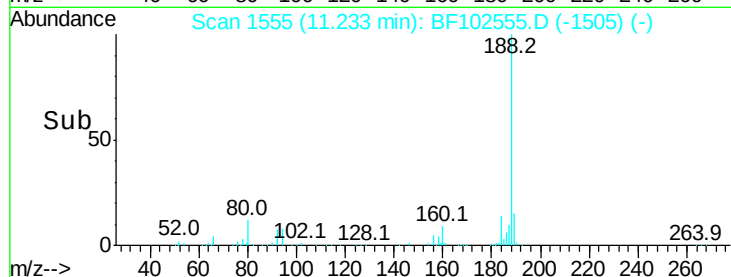
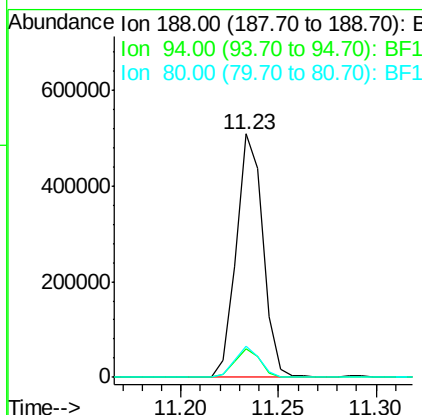
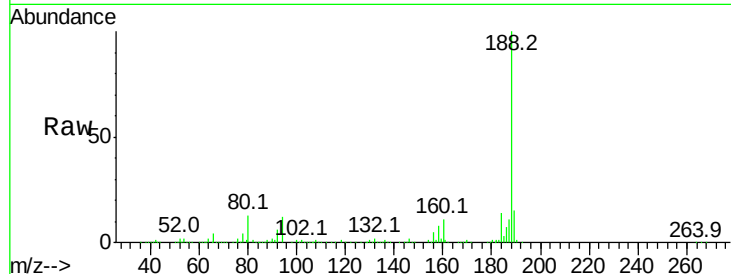




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

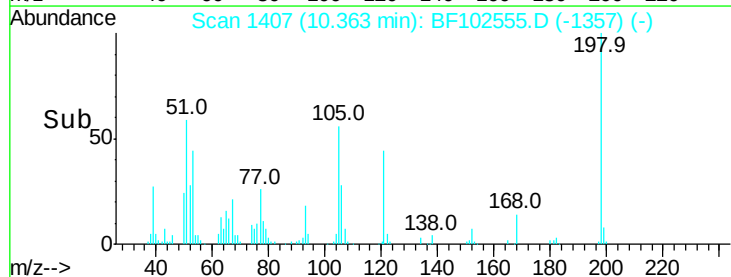
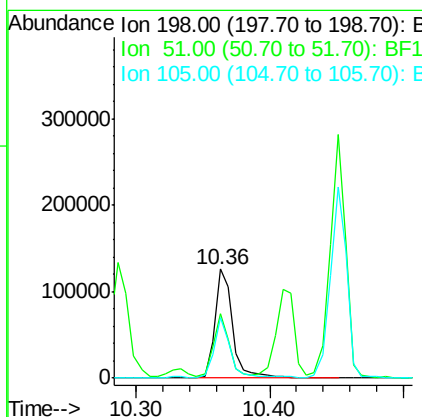
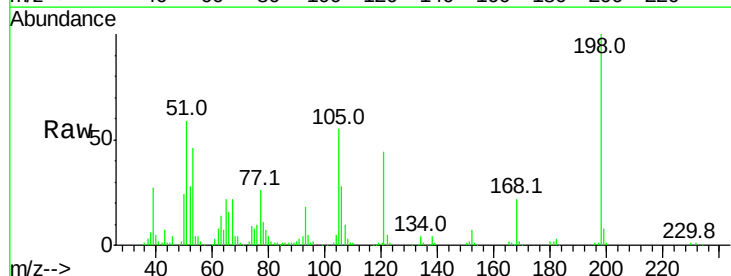
Instrument :
BNA_F
ClientSampleId :

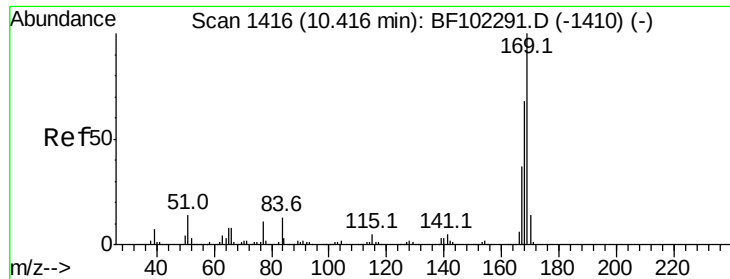
Tot Ion:188 Resp: 482722
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 12.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 37.200 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:198 Resp: 119804
Ion Ratio Lower Upper
198 100
51 58.9 37.7 77.7
105 55.1 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.129 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

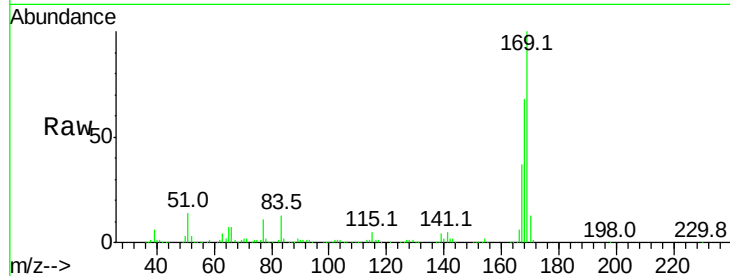
Tot Ion:169 Resp: 657849

Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

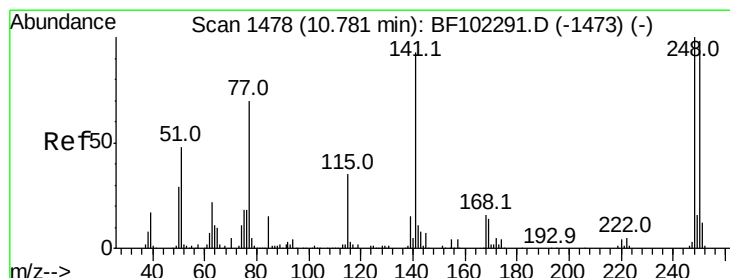
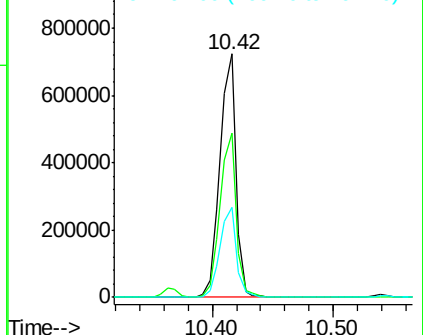
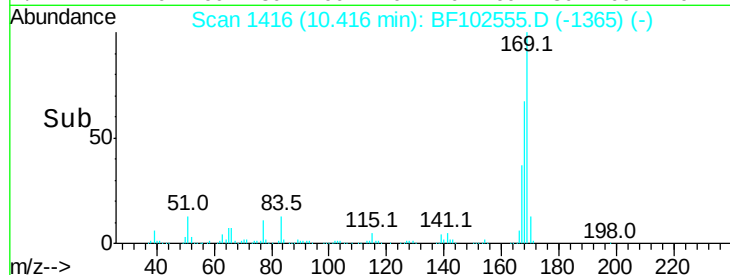
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.035 ng

RT: 10.78 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

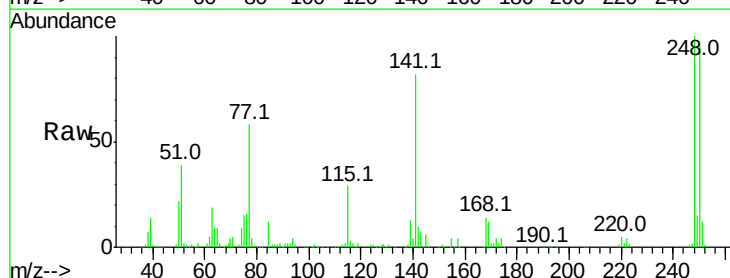
Tgt Ion:248 Resp: 192452

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

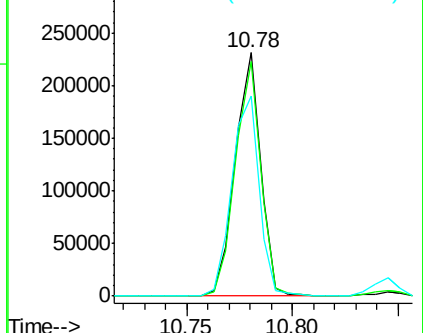
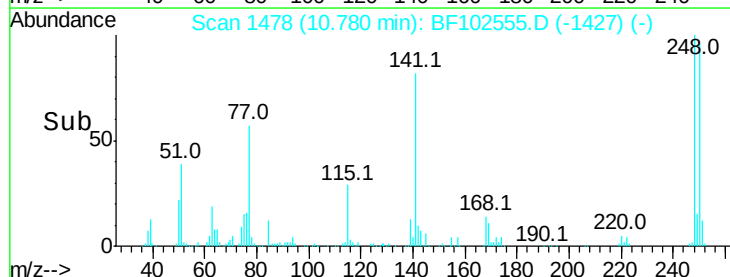
141 82.1 74.4 111.6

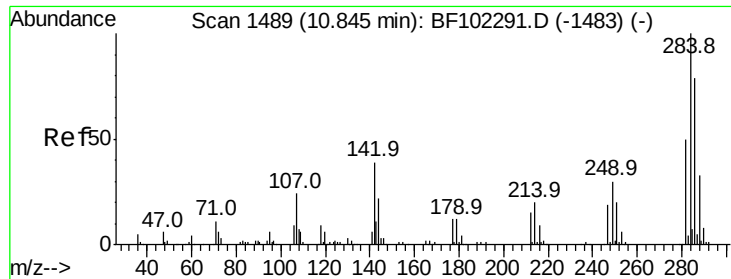


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

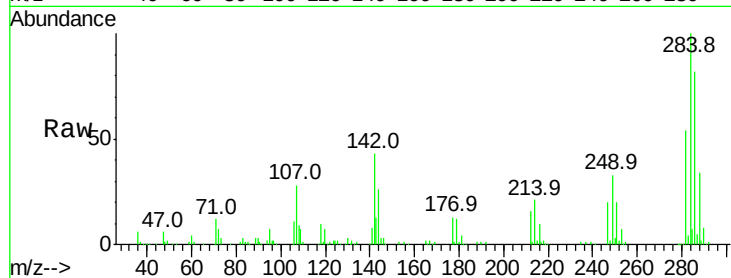




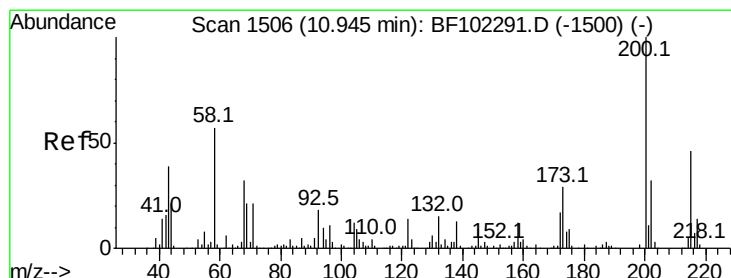
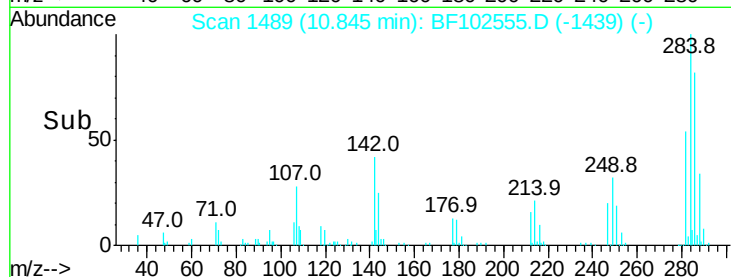
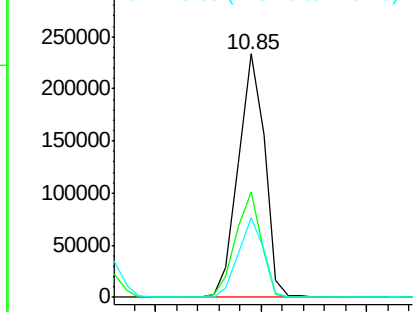
#67
Hexachlorobenzene
Concen: 34.619 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.0	34.6	52.0
249	32.6	24.8	37.2

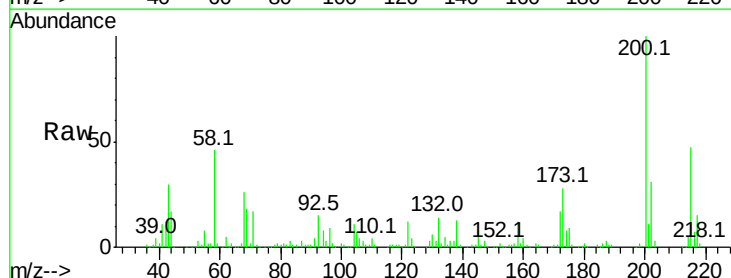


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

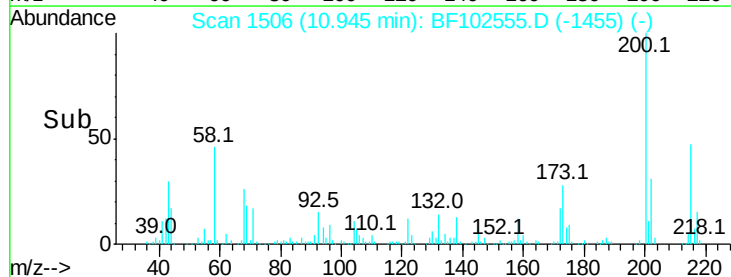
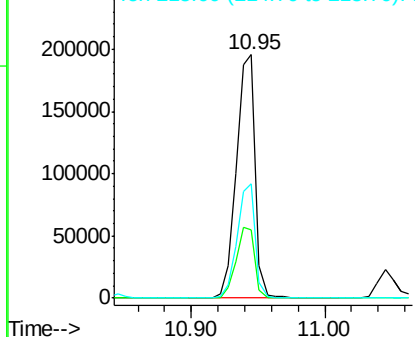


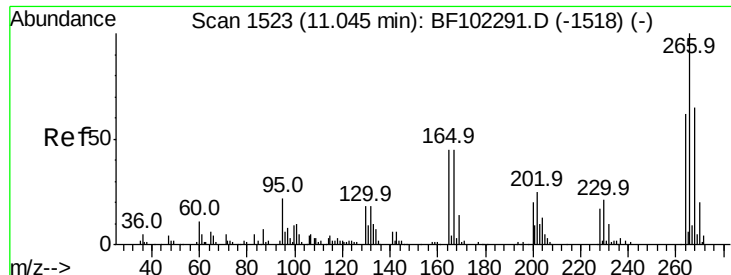
#68
Atrazine
Concen: 36.921 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.6	48.6
215	46.7	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

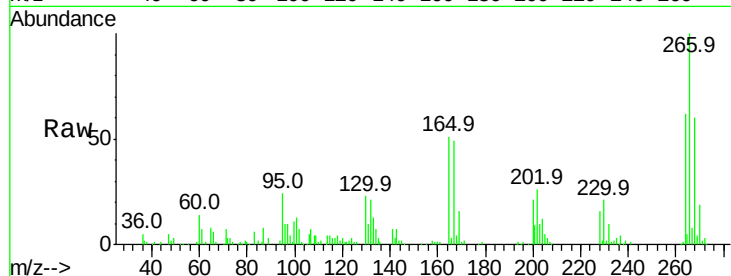




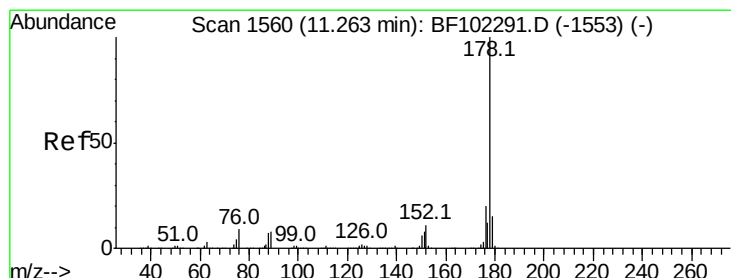
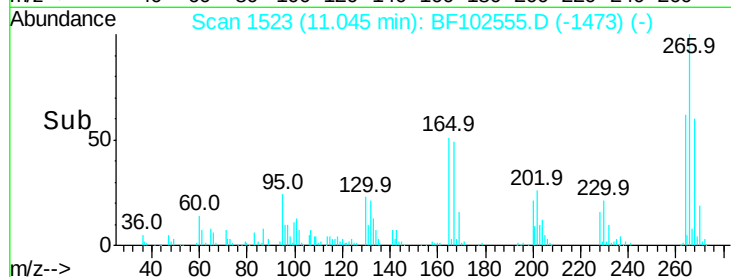
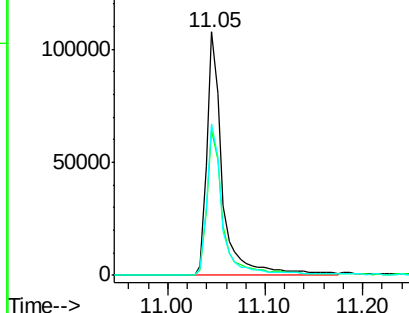
#69
 Pentachlorophenol
 Concen: 39.484 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 120544
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 62.0 49.5 74.3

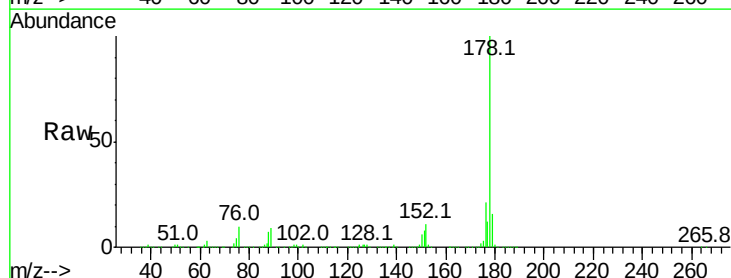


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

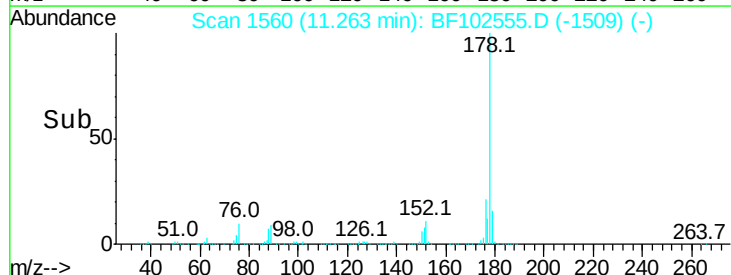
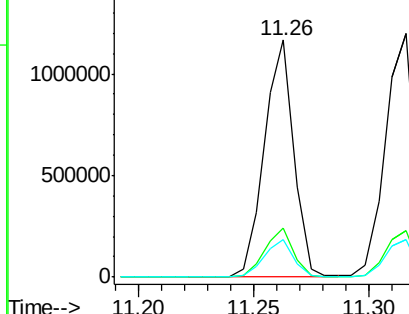


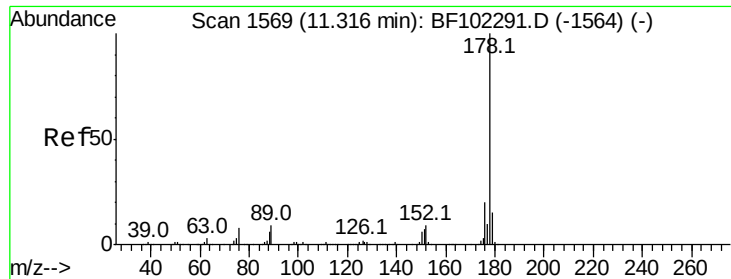
#70
 Phenanthrene
 Concen: 36.729 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:178 Resp: 1033170
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.8 23.8
 179 15.7 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

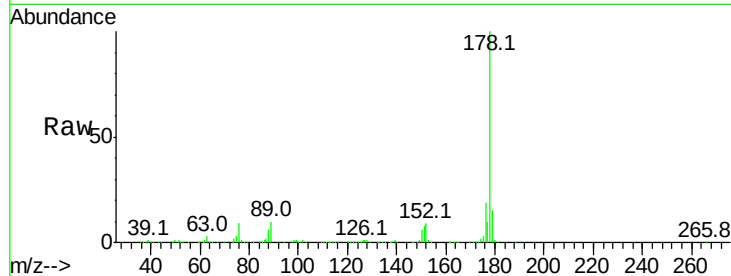




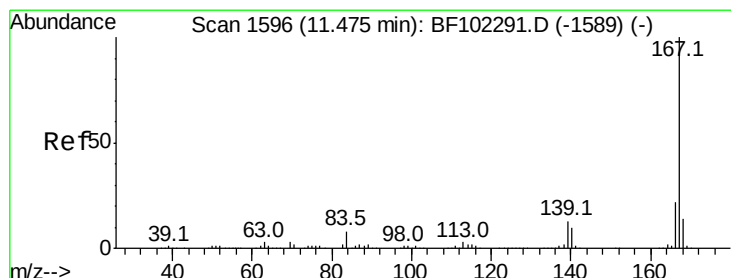
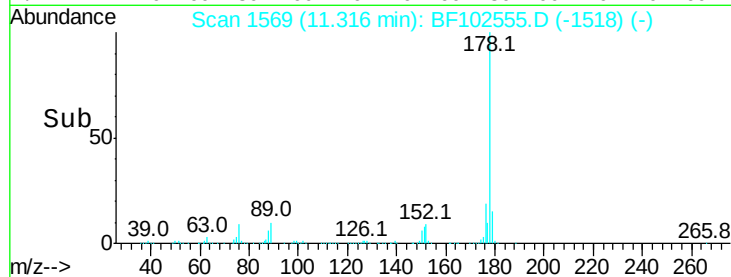
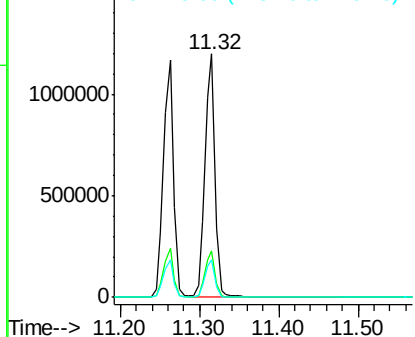
#71
 Anthracene
 Concen: 37.705 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1082568
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.3 12.6 19.0

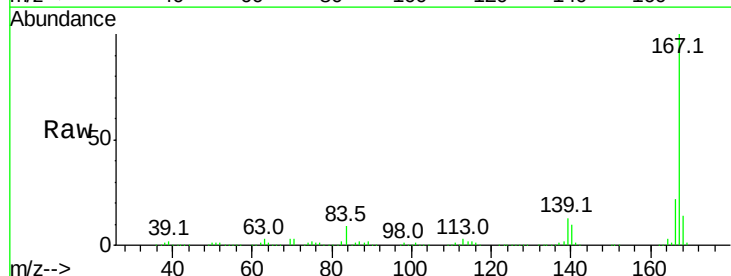


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

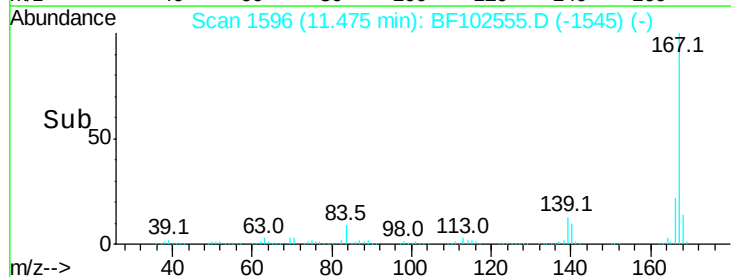
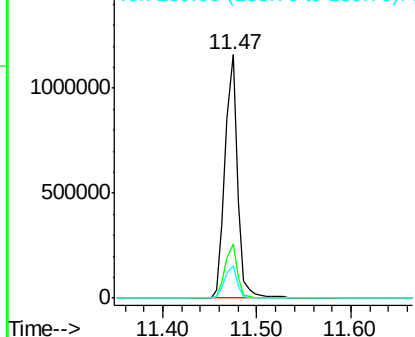


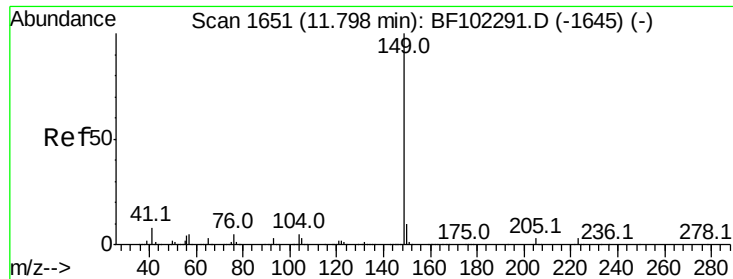
#72
 Carbazole
 Concen: 38.841 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:167 Resp: 1087952
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.1 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: 37.529 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

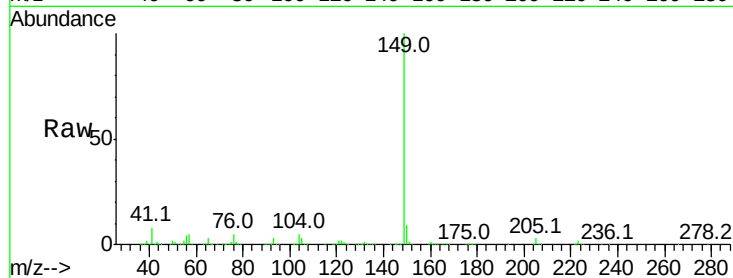
Tot Ion:149 Resp: 1313983

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

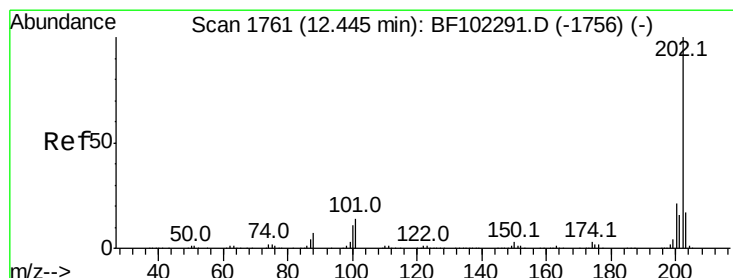
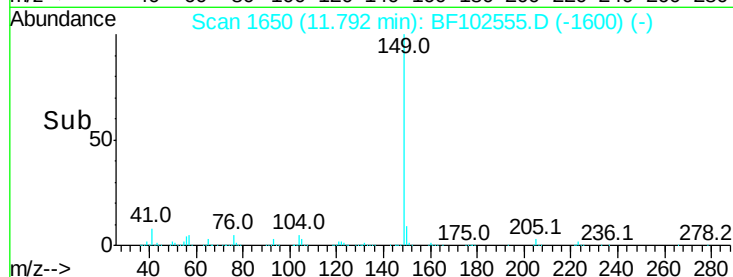
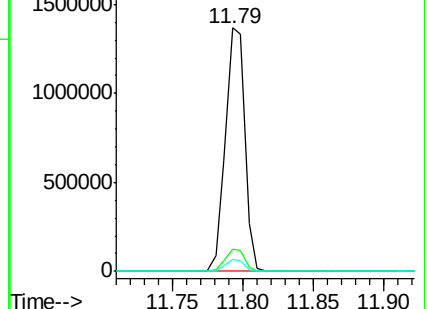
104 4.9 3.8 5.8



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: 37.386 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

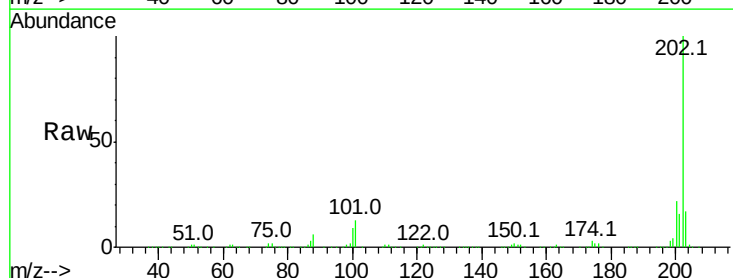
Tgt Ion:202 Resp: 1072420

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

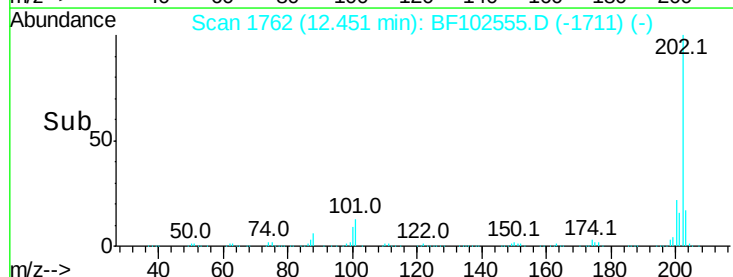
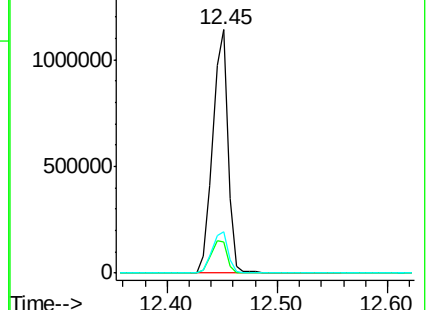
203 17.2 0.0 38.1

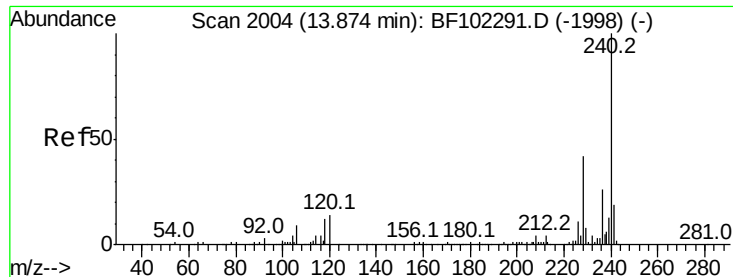


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

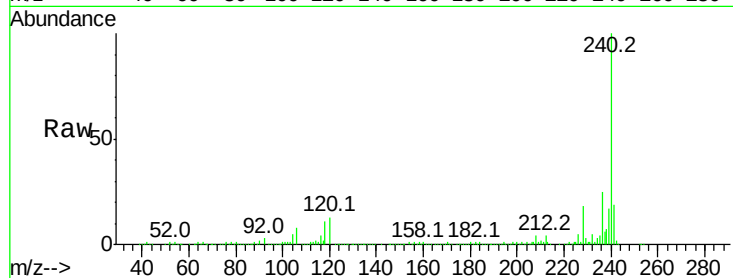
Tot Ion:240 Resp: 377903

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

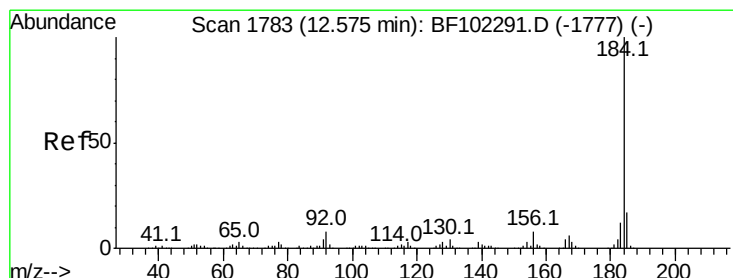
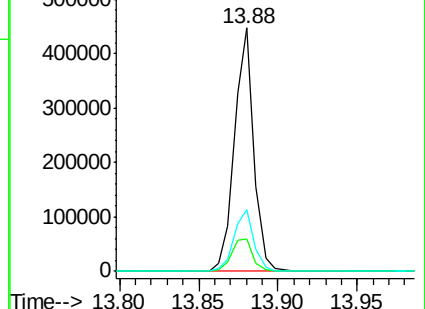
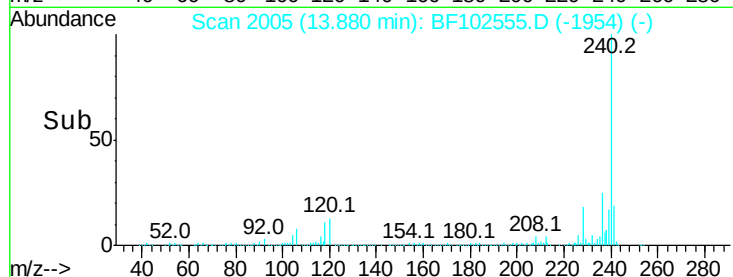
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.198 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

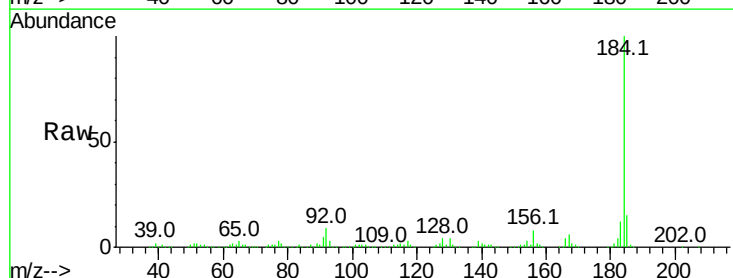
Tgt Ion:184 Resp: 497626

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

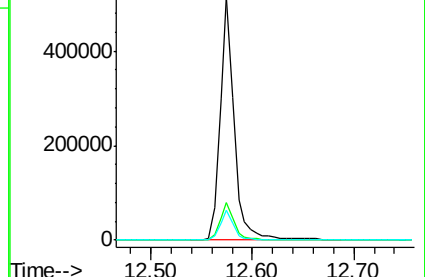
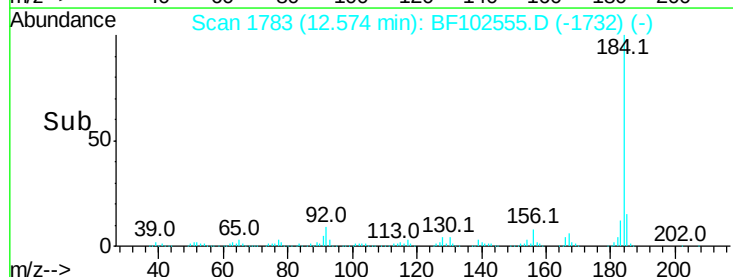
183 12.4 9.3 13.9

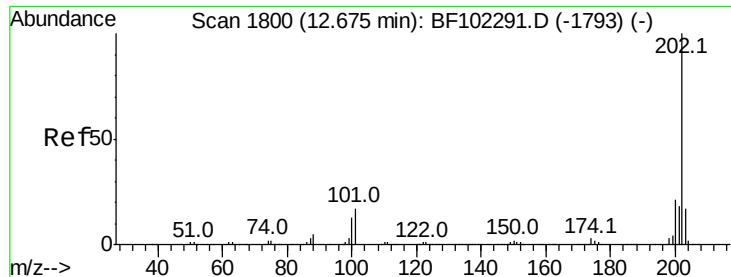


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.962 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

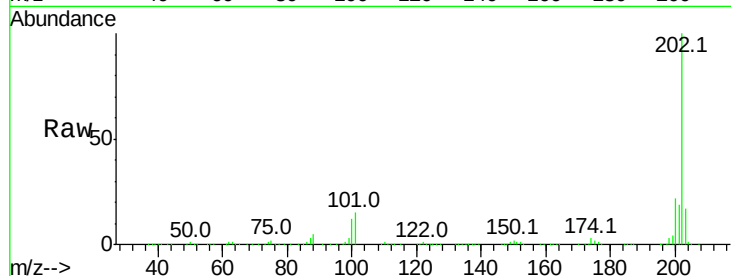
Instrument :

BNA_F

ClientSampled :

Tot Ion:202 Resp: 1109185

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.2	14.3	21.5

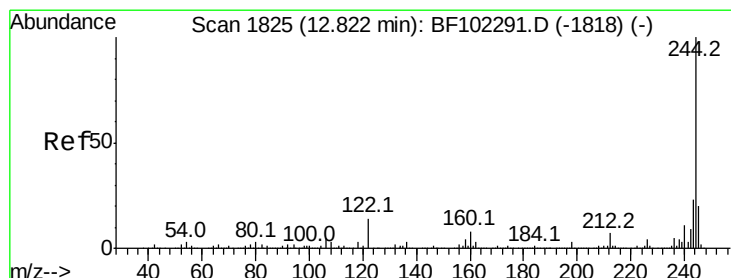
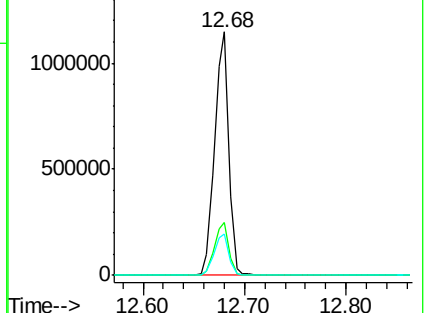
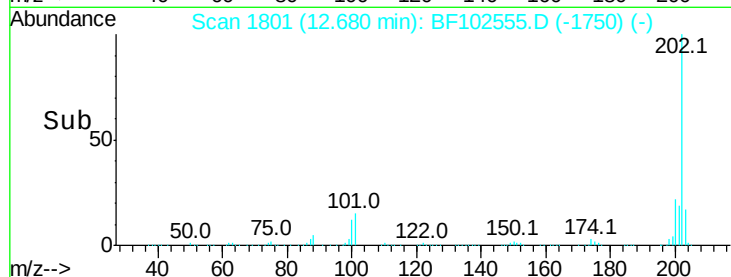


Abundance

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: 71.588 ng

RT: 12.82 min Scan# 1825

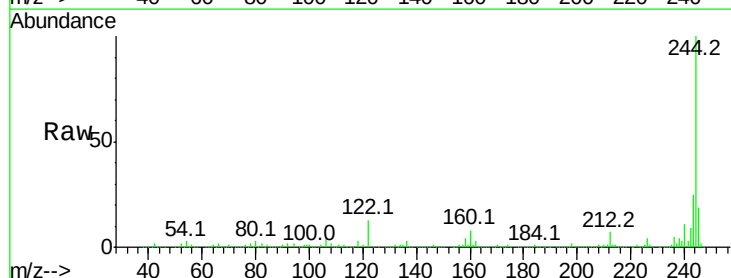
Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:244 Resp: 1200046

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.5	11.0	16.4

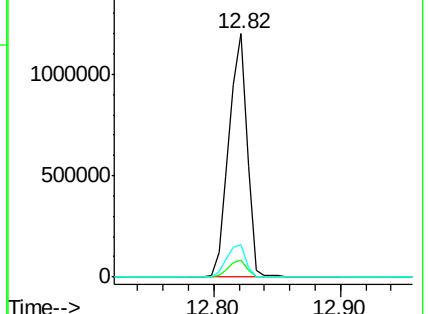
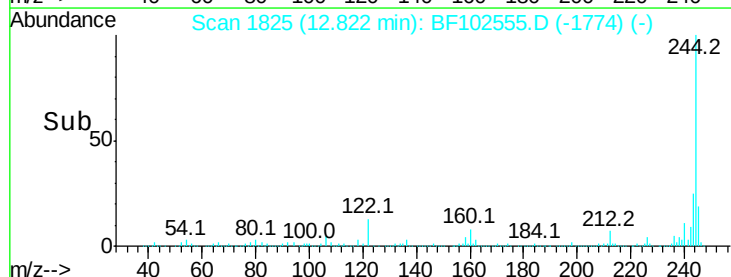


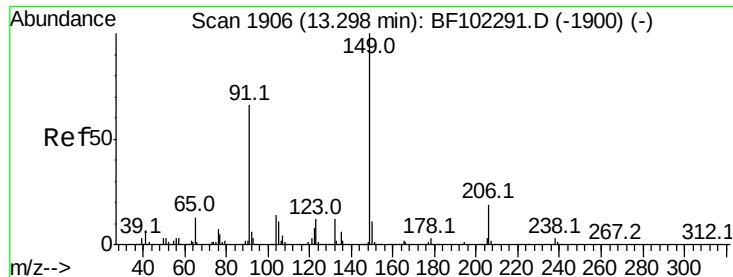
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

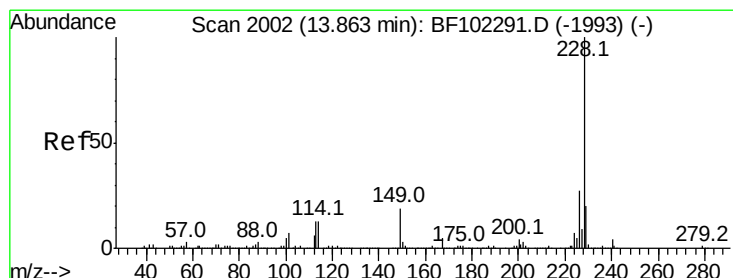
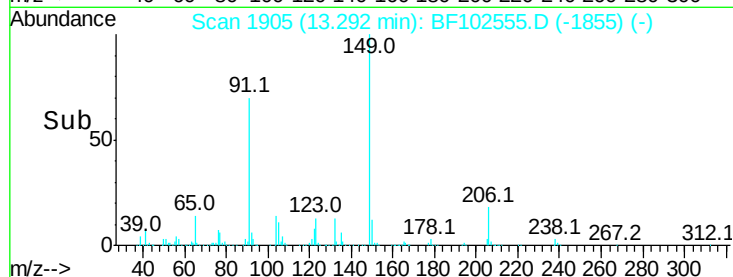
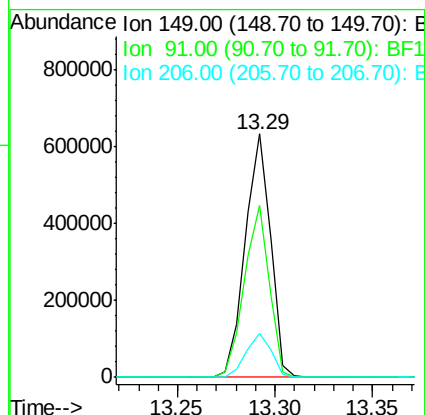
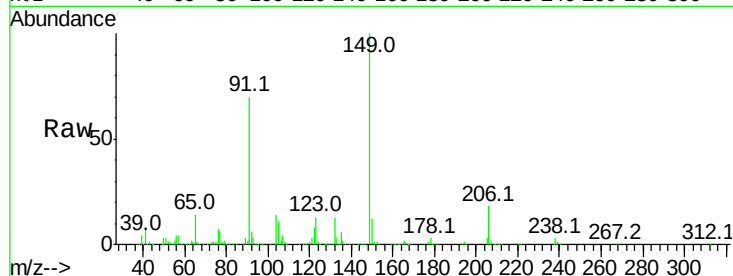




#79
Butylbenzylphthalate
Concen: 39.062 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

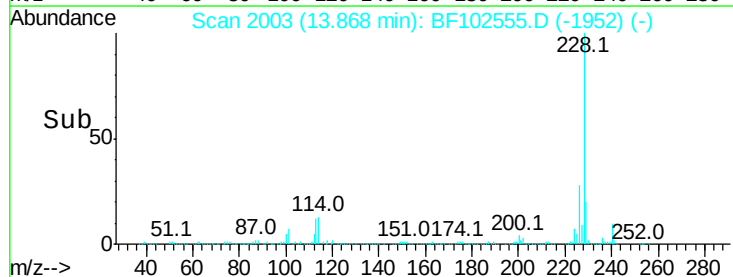
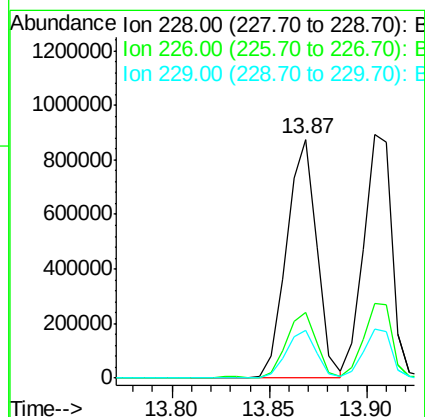
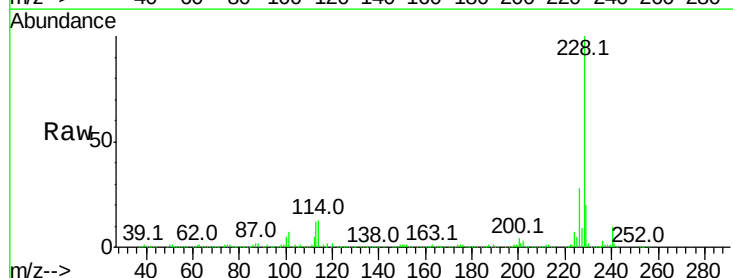
Instrument :
BNA_F
ClientSampled :

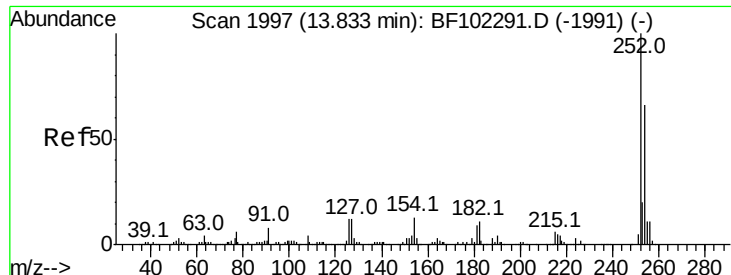
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.8	85.2
206	17.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 40.106 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.9	15.8	23.6

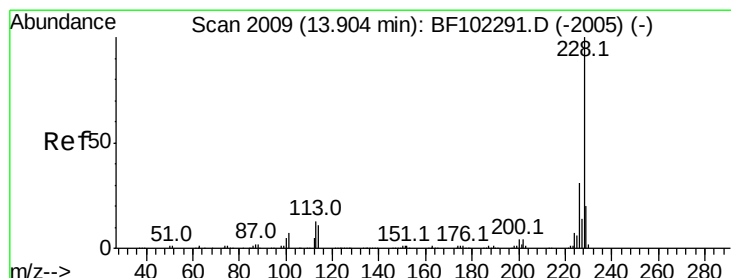
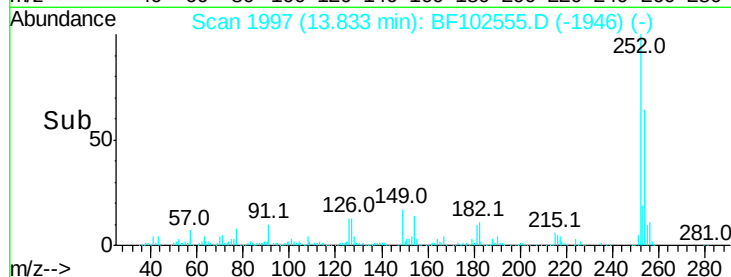
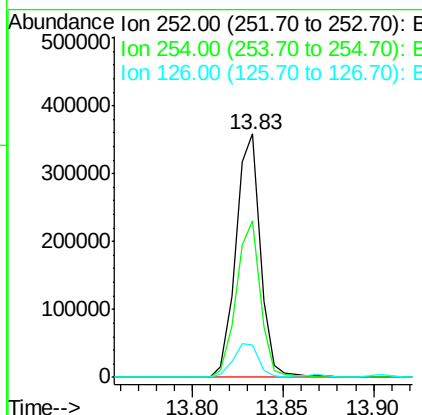
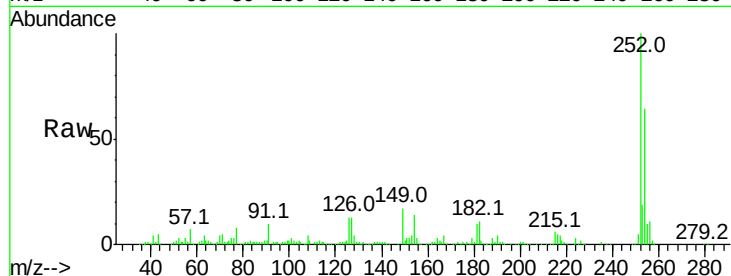




#81
 3,3'-Dichlorobenzidine
 Concen: 39.701 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

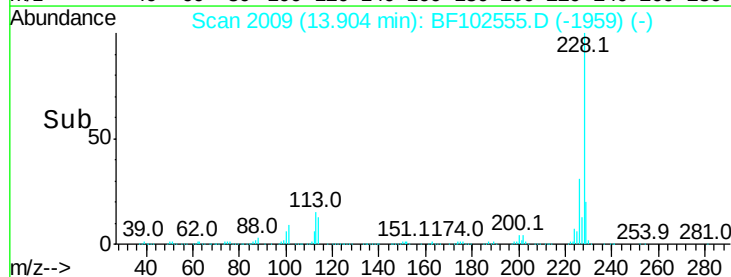
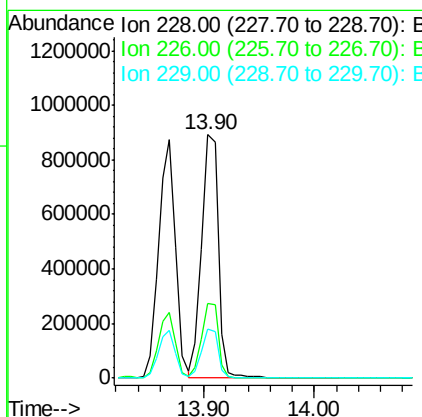
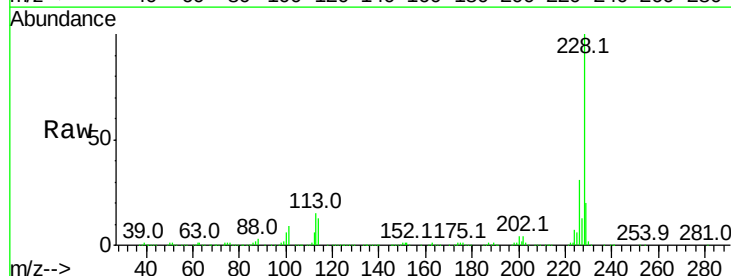
Instrument :
 BNA_F
 ClientSampled :

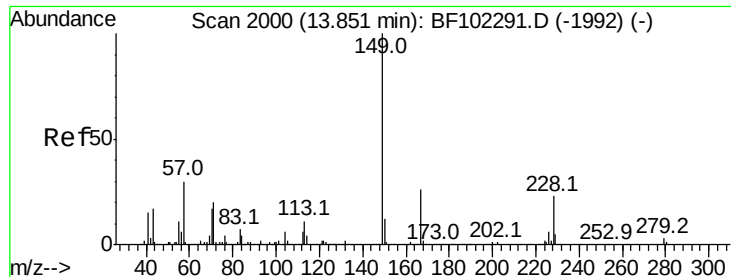
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	13.1	11.3	16.9



#82
 Chrysene
 Concen: 38.643 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	16.2	24.4

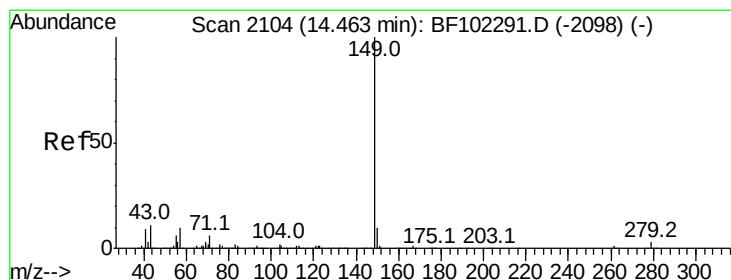
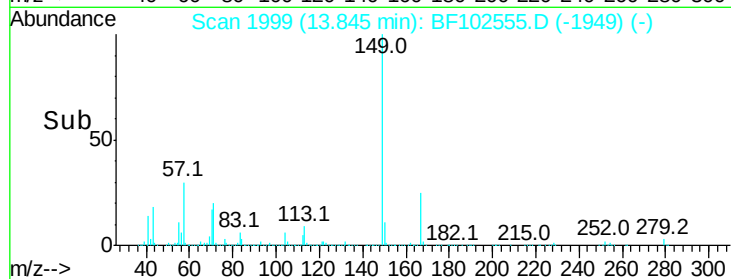
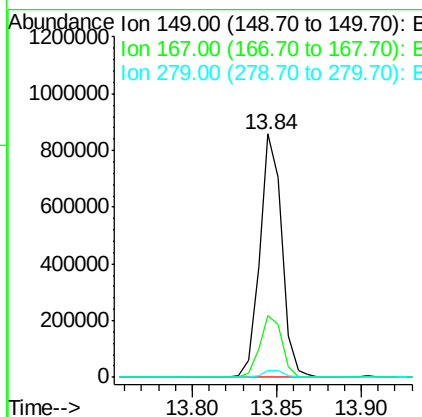
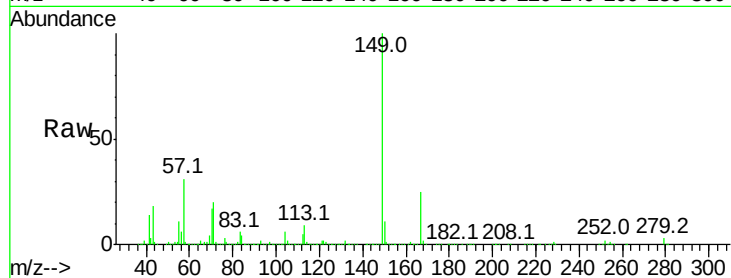




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.743 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

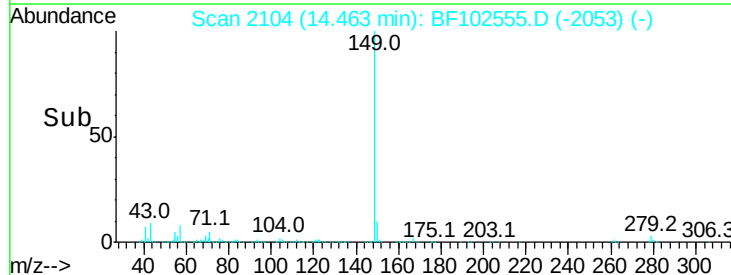
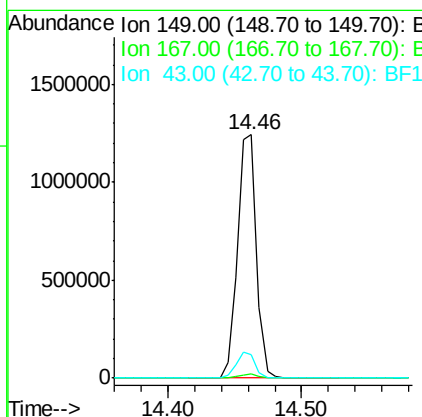
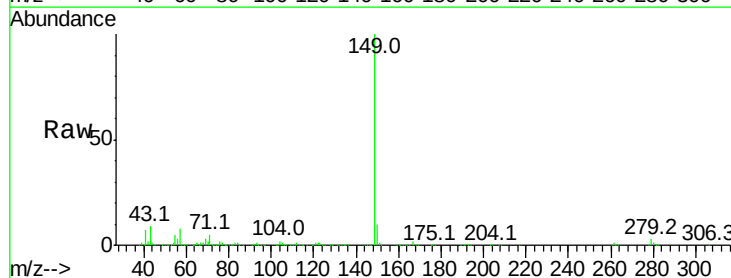
Instrument :
 BNA_F
 ClientSampled :

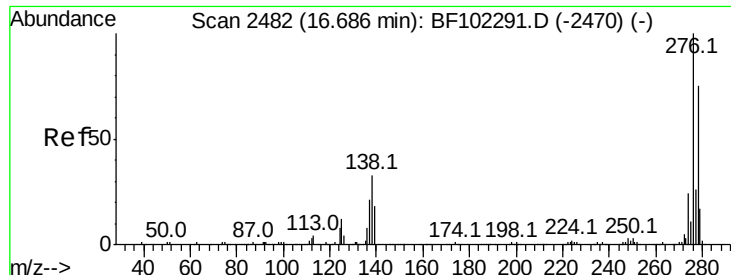
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.3	31.9
279	2.7	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 38.626 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.4	12.6

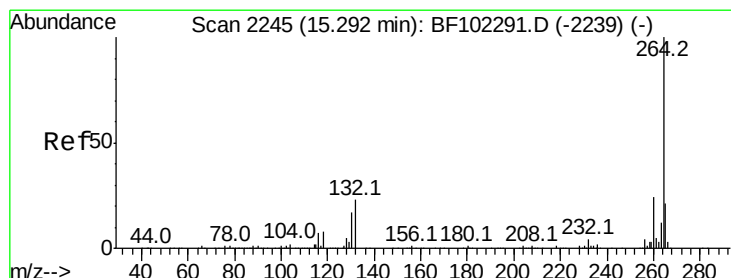
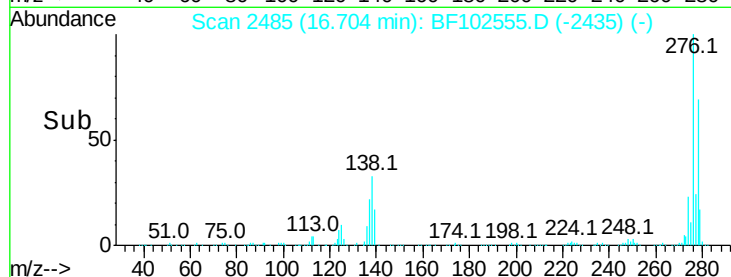
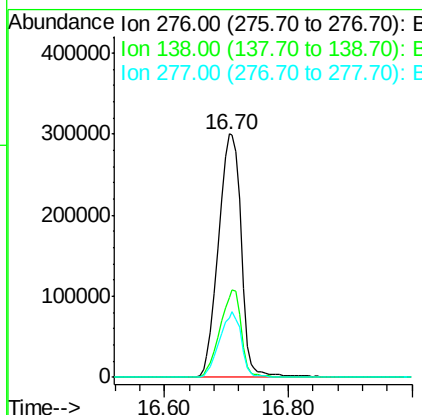
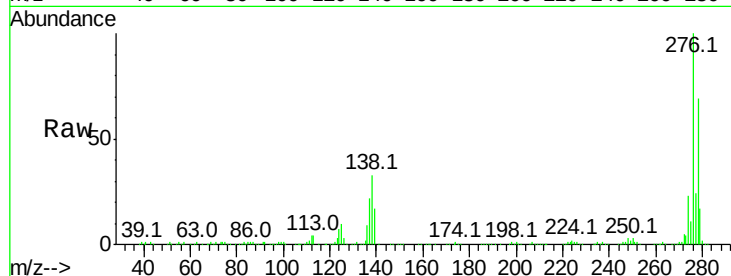




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.457 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

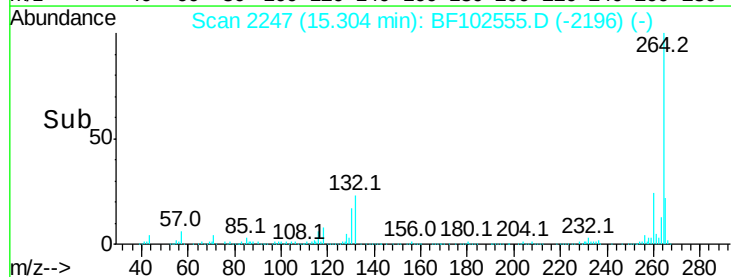
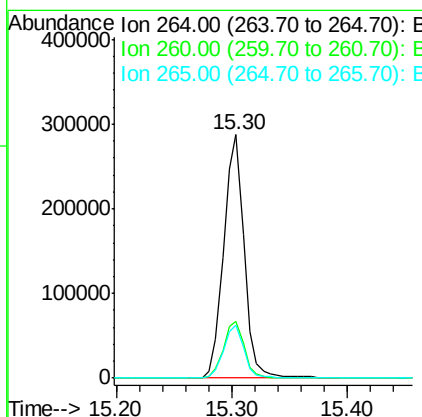
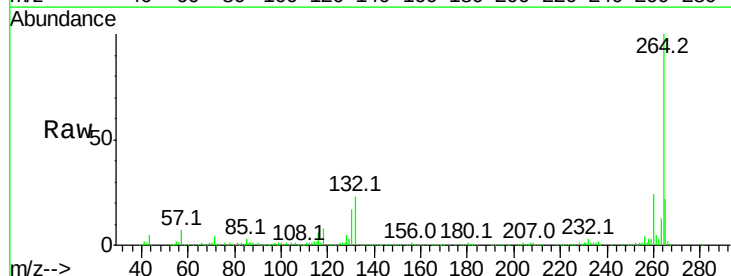
Instrument :
 BNA_F
 ClientSampleId :

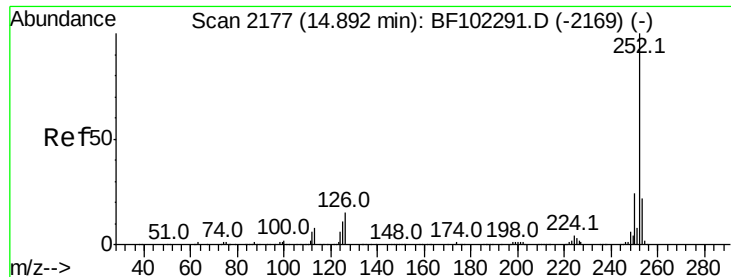
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	17.5	26.3

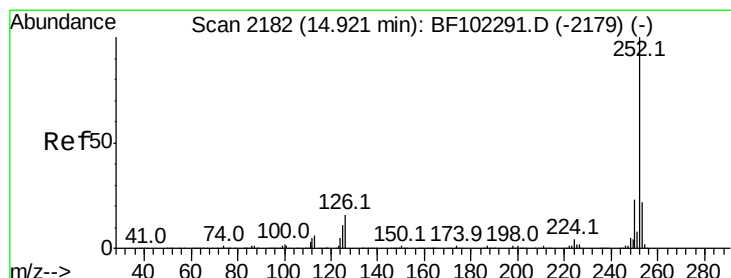
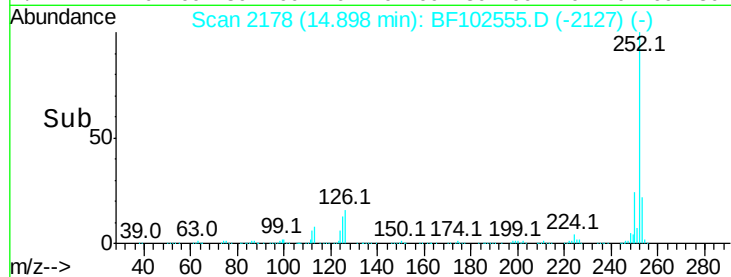
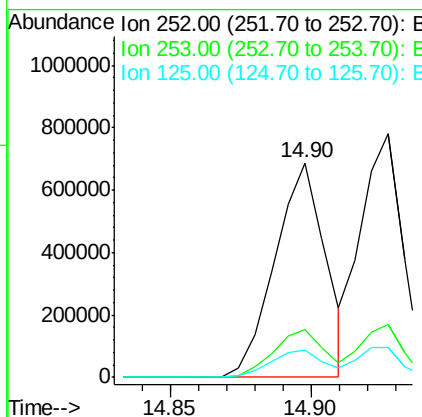
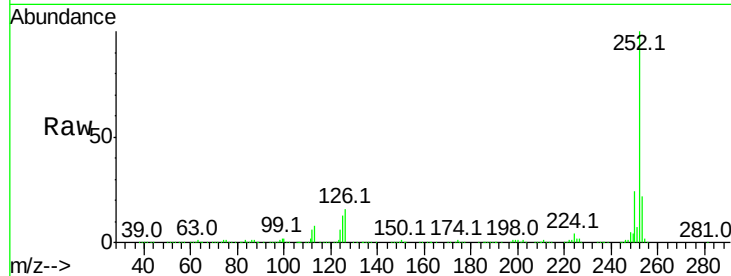




#87
Benzo(b)fluoranthene
Concen: 37.242 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

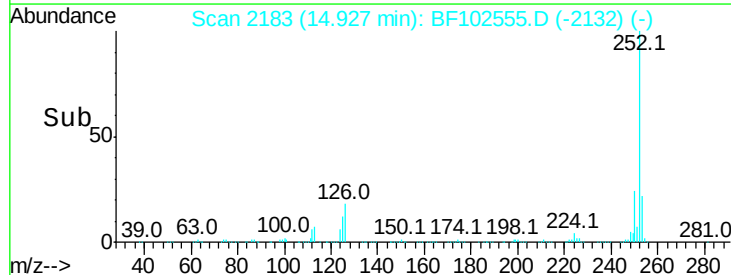
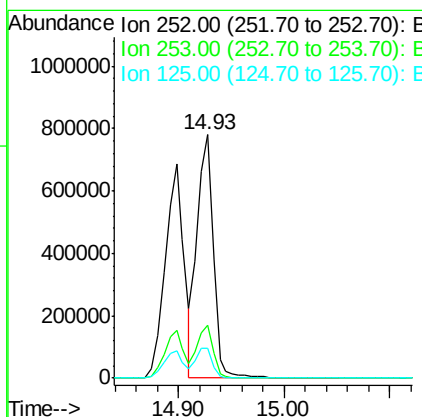
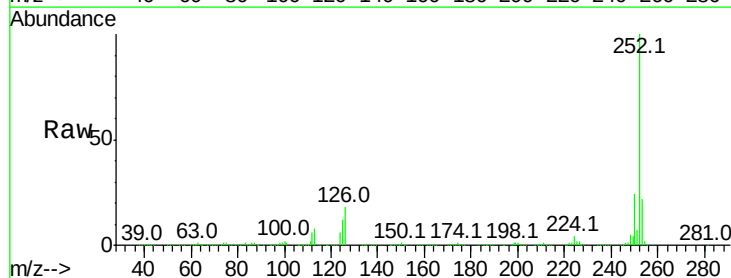
Instrument :
BNA_F
ClientSampleId :

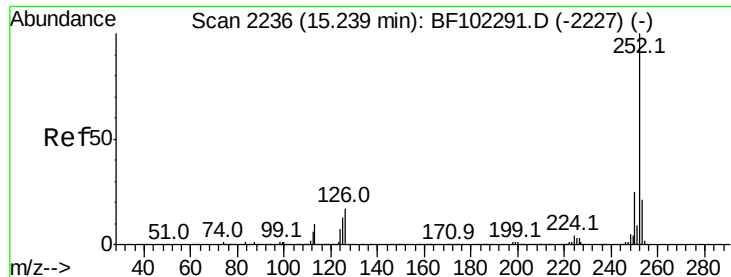
Tot Ion:252 Resp: 854669
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.937 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:252 Resp: 822534
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.300 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

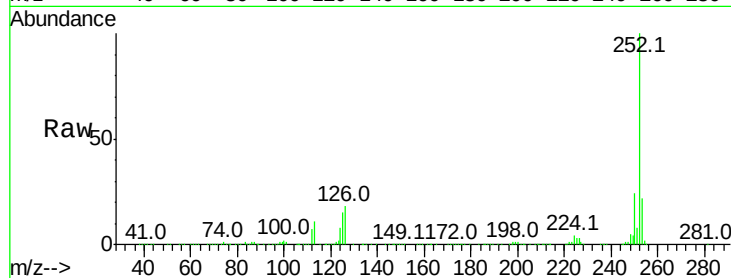
Tot Ion:252 Resp: 792715

Ion Ratio Lower Upper

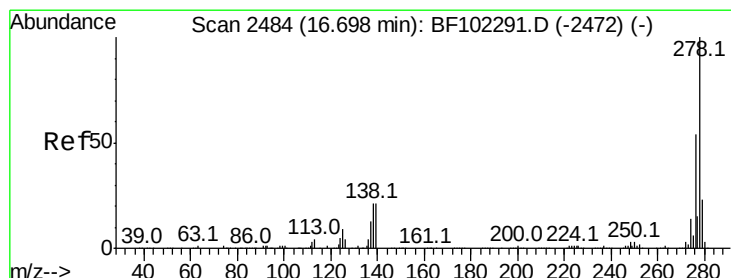
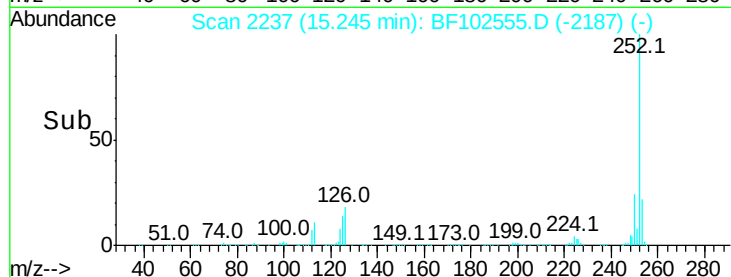
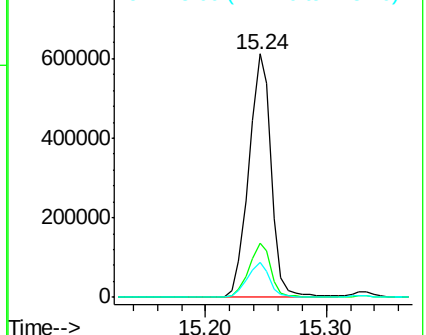
252 100

253 22.1 17.1 25.7

125 14.6 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 37.175 ng

RT: 16.72 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

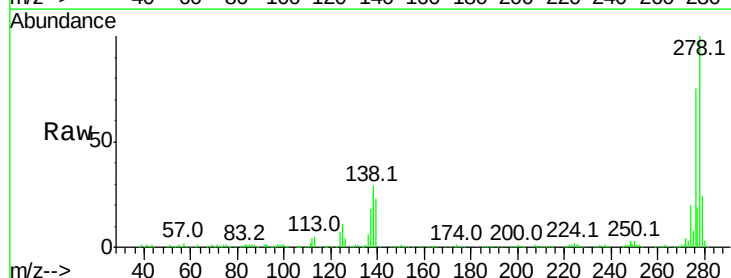
Tgt Ion:278 Resp: 623284

Ion Ratio Lower Upper

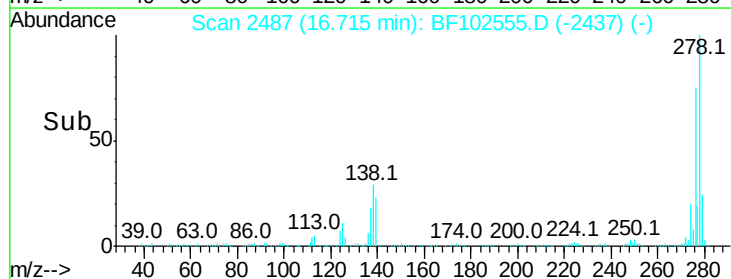
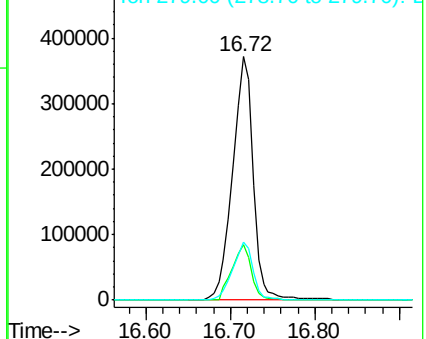
278 100

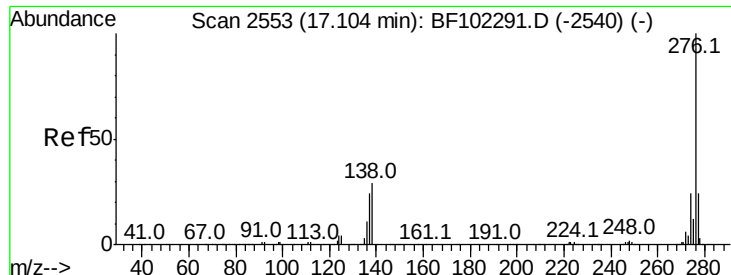
139 22.6 15.9 23.9

279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.486 ng

RT: 17.13 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

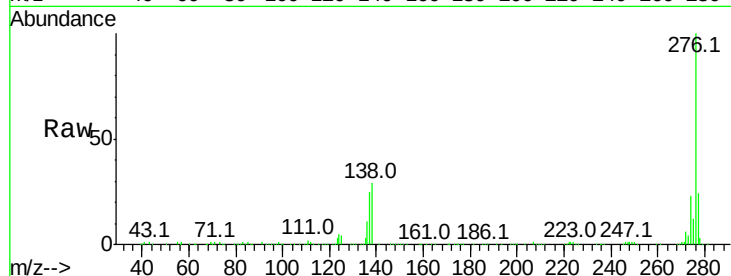
Tot Ion:276 Resp: 637124

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 28.8 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

