

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
 Data File : BF102365.D
 Acq On : 24 Jan 2018 1:48
 Operator : SJ/JU
 Sample : J1235-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 24 04:32:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	116577	20.00	ng	0.01
21) Naphthalene-d8	8.01	136	387949	20.00	ng	0.01
38) Acenaphthene-d10	9.75	164	215994	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	322204	20.00	ng	0.00
75) Chrysene-d12	13.87	240	261162	20.00	ng	0.00
86) Perylene-d12	15.30	264	212686	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	67779	8.82	ng	0.10
7) Phenol-d6	6.38	99	367951	39.70	ng	0.02
23) Nitrobenzene-d5	7.30	82	646187	95.72	ng	0.01
41) 2,4,6-Tribromophenol	10.55	330	208103	97.24	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1091626	74.31	ng	0.00
78) Terphenyl-d14	12.83	244	936194	80.81	ng	0.00

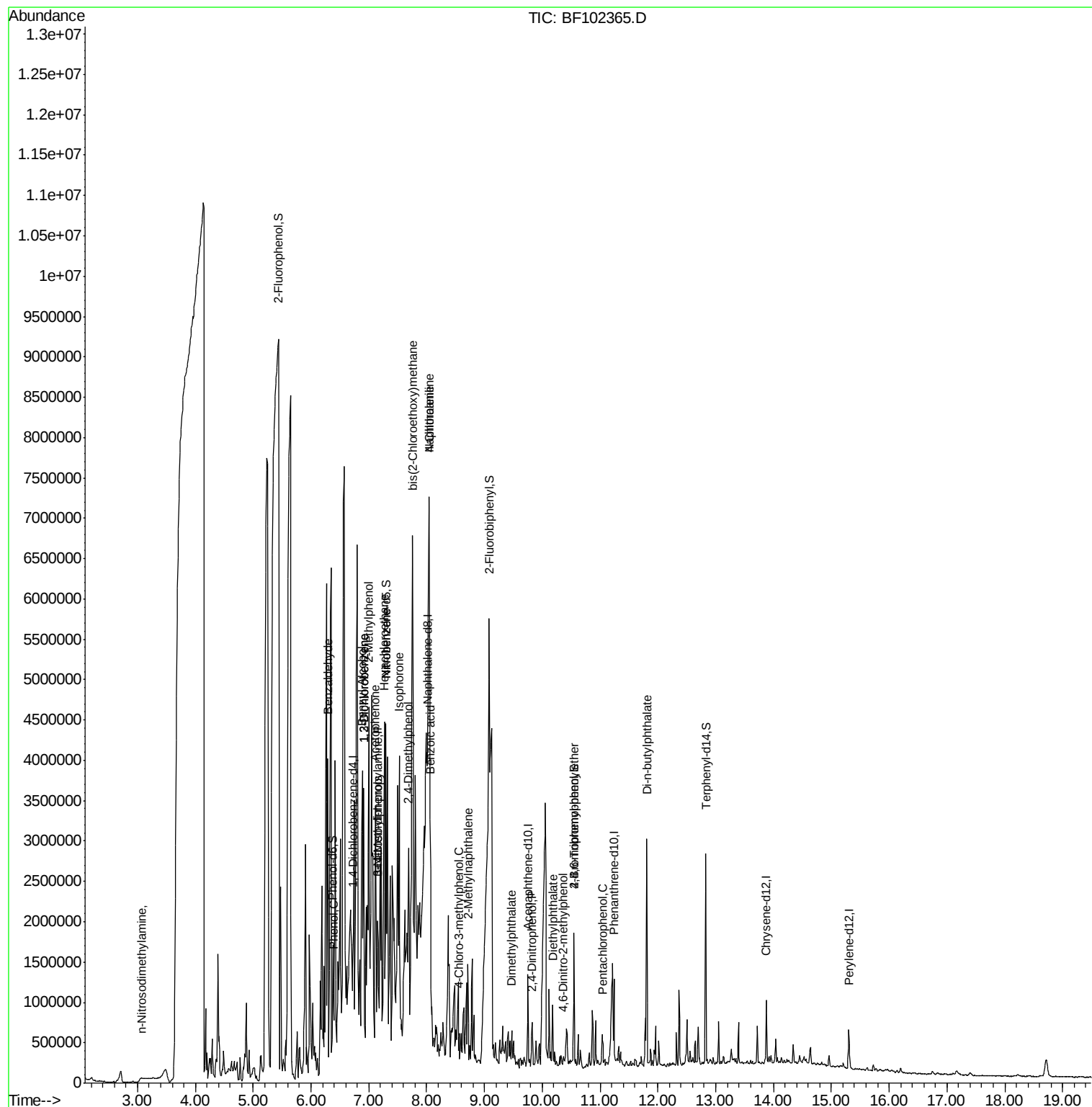
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.07	42	12336	3.296	ng	# 1
9) Benzaldehyde	6.29	77	149358	25.908	ng	# 1
10) Phenol	6.39	94	33699	3.330	ng	72
12) 1,3-Dichlorobenzene	6.90	146	106398	11.100	ng	96
14) 1,2-Dichlorobenzene	6.90	146	106398	12.115	ng	# 93
15) Benzyl Alcohol	6.89	79	53680	8.208	ng	# 75
17) 2-Methylphenol	7.00	107	340483	48.643	ng	# 83
18) Hexachloroethane	7.26	117	321340	96.041	ng	# 17
19) n-Nitroso-di-n-propylamine	7.15	70	21296	3.754	ng	# 73
20) 3+4-Methylphenols	7.16	107	543347	66.002	ng	92
22) Acetophenone	7.12	105	549992	59.471	ng	# 59
24) Nitrobenzene	7.30	77	48029	6.952	ng	# 18
25) Isophorone	7.53	82	49325	4.098	ng	# 1
27) 2,4-Dimethylphenol	7.69	122	217292	41.156	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	120855	16.256	ng	# 1
31) Naphthalene	8.04	128	2723776	140.620	ng	98
32) Benzoic acid	8.07	122	364810	82.471	ng	88
33) 4-Chloroaniline	8.04	127	382529	46.964	ng	# 42
36) 4-Chloro-3-methylphenol	8.56	107	16302	2.876	ng	# 61
37) 2-Methylnaphthalene	8.72	142	310302	24.055	ng	98
49) Dimethylphthalate	9.47	163	57227	3.205	ng	# 93
53) 2,4-Dinitrophenol	9.81	184	660	4.060	ng	# 1
59) Diethylphthalate	10.17	149	271226	15.634	ng	100
64) 4,6-Dinitro-2-methylphenol	10.37	198	11315	5.264	ng	# 47
66) 4-Bromophenyl-phenylether	10.55	248	14018	4.041	ng	# 1
69) Pentachlorophenol	11.05	266	36771	18.045	ng	96
73) Di-n-butylphthalate	11.81	149	1508990	64.571	ng	99

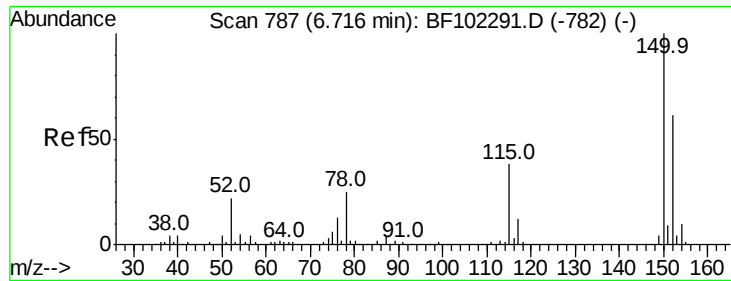
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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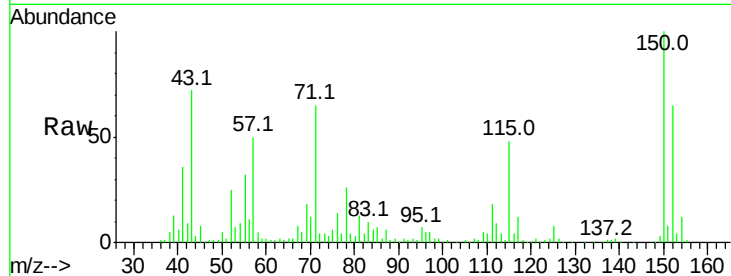


#1

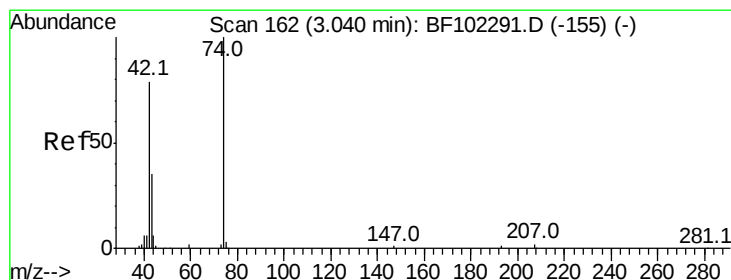
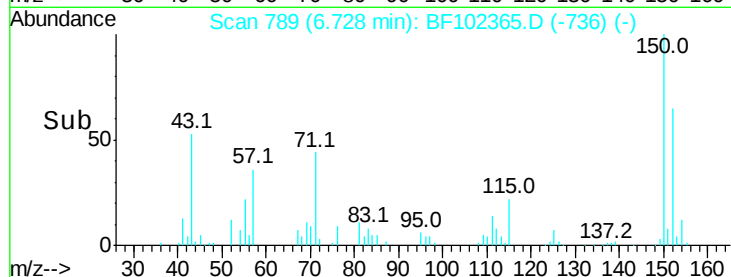
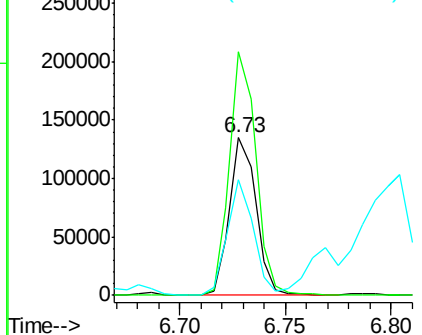
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 116577
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 73.5 50.1 75.1



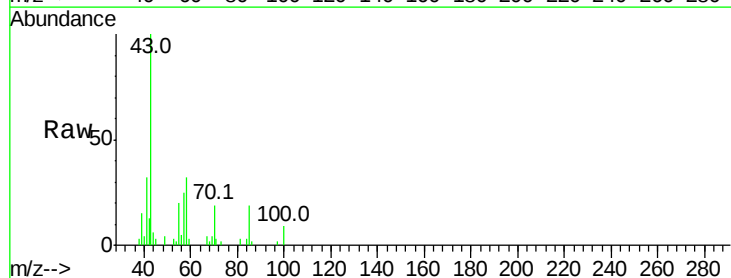
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



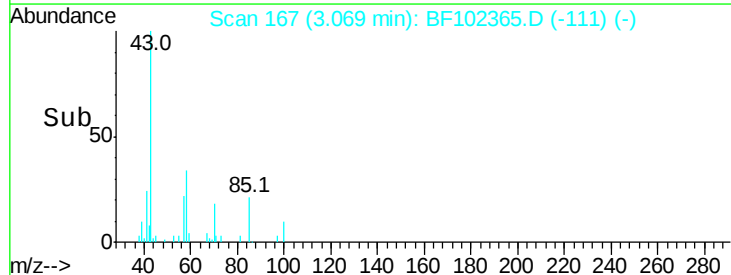
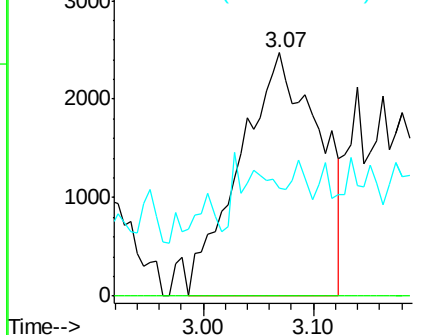
#4

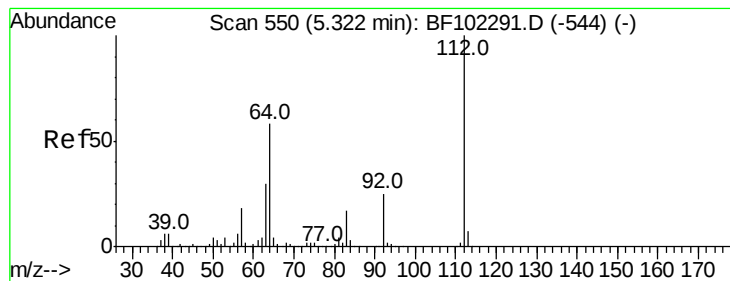
n-Nitrosodimethylamine
Concen: 3.296 ng
RT: 3.07 min Scan# 167
Delta R.T. 0.03 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Tgt Ion: 42 Resp: 12336
Ion Ratio Lower Upper
42 100
74 0.0 104.9 157.3#
44 44.6 6.9 10.3#



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

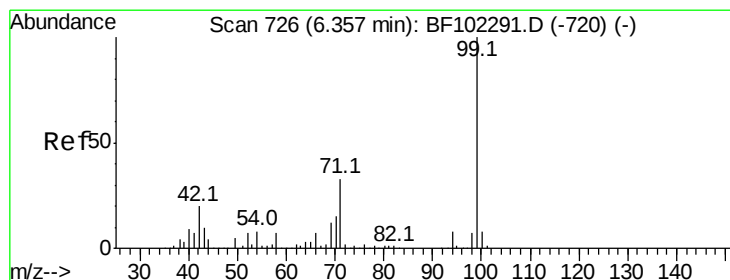
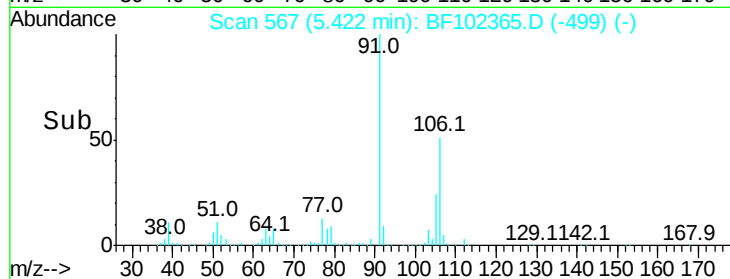
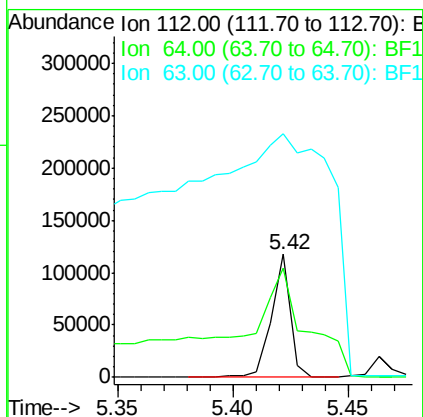
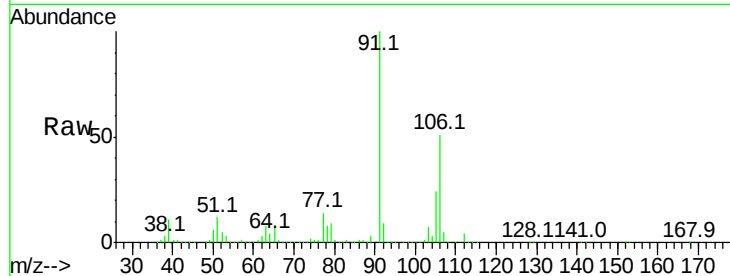




#5
2-Fluorophenol
Concen: 8.816 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.10 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

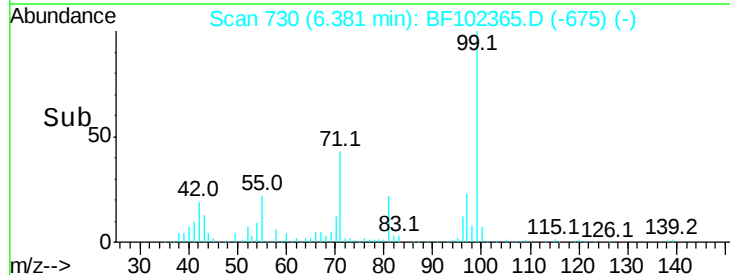
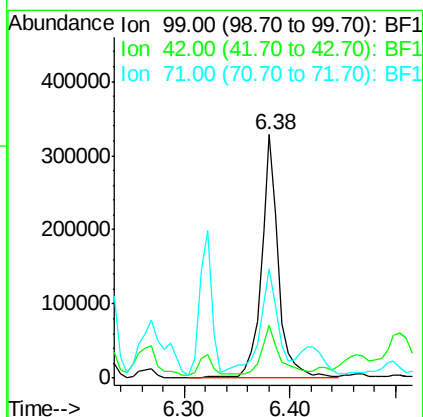
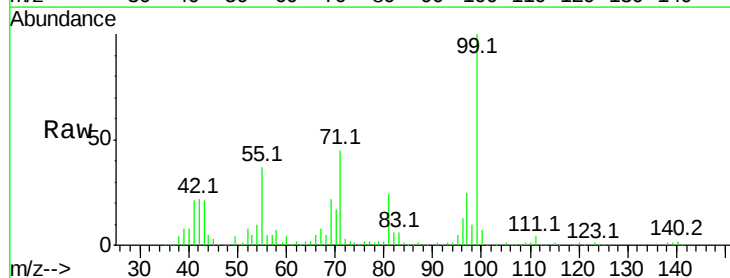
Instrument :
BNA_F
ClientSampleId :

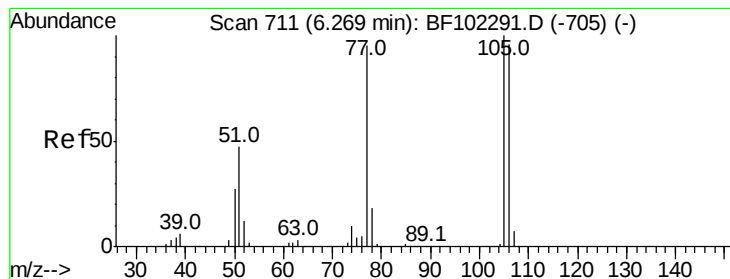
Tot Ion:112 Resp: 67779
Ion Ratio Lower Upper
112 100
64 89.0 47.9 71.9#
63 197.9 23.7 35.5#



#7
Phenol-d6
Concen: 39.696 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.02 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Tgt Ion: 99 Resp: 367951
Ion Ratio Lower Upper
99 100
42 21.9 14.5 21.7#
71 45.0 25.4 38.0#





#9

Benzaldehyde

Concen: 25.908 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.02 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

Instrument :

BNA_F

ClientSampleId :

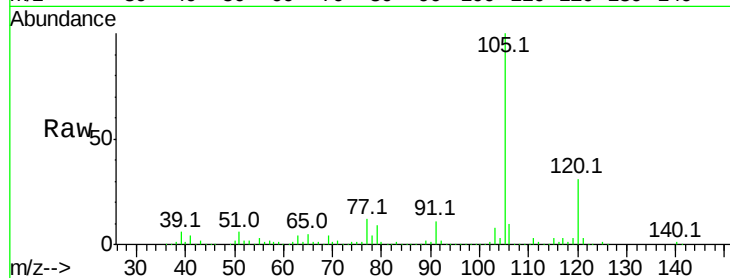
Tot Ion: 77 Resp: 149358

Ion Ratio Lower Upper

77 100

105 832.5 81.1 121.1#

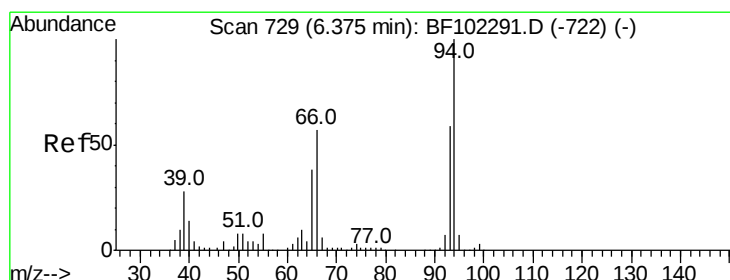
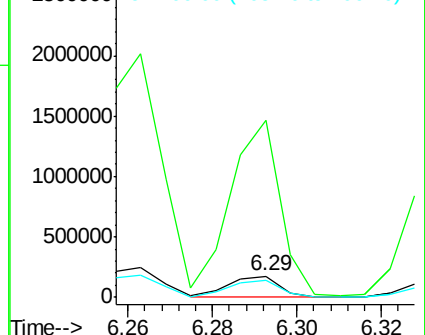
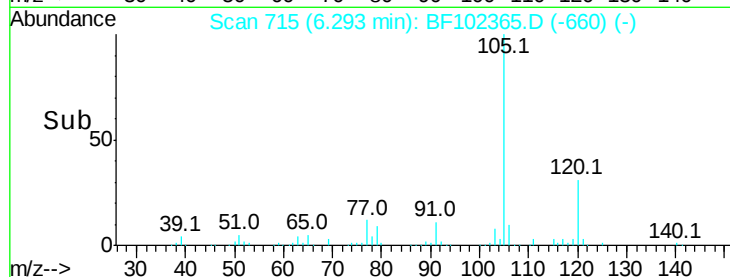
106 82.4 74.5 114.5



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: 3.330 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.02 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

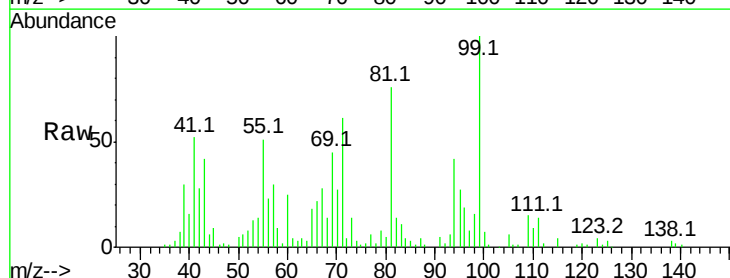
Tgt Ion: 94 Resp: 33699

Ion Ratio Lower Upper

94 100

65 43.3 7.9 47.9

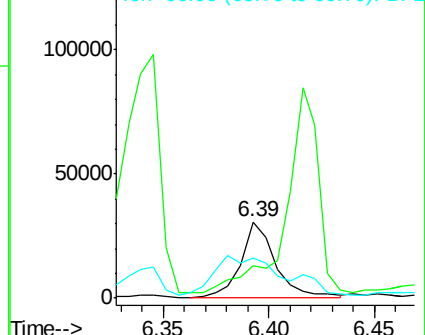
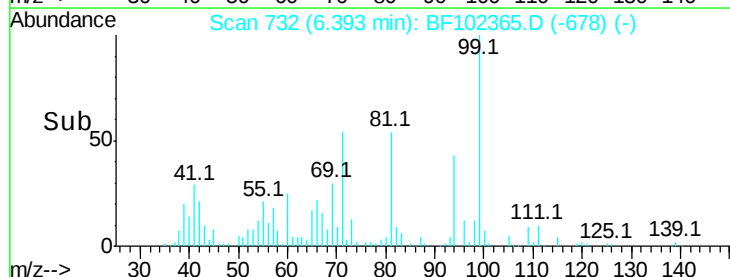
66 52.4 16.2 56.2

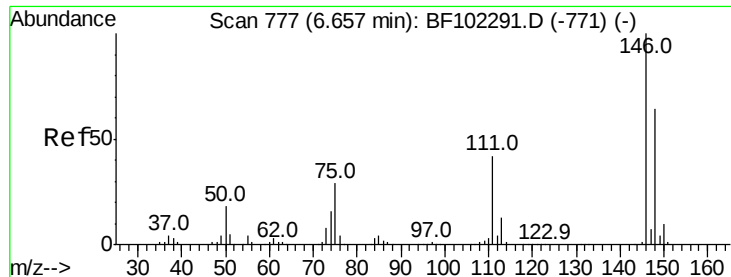


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#12

1,3-Dichlorobenzene

Concen: 11.100 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.25 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

Instrument :

BNA_F

ClientSampleId :

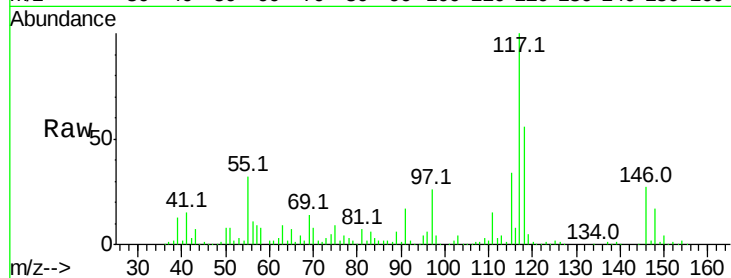
Tot Ion:146 Resp: 106398

Ion Ratio Lower Upper

146 100

148 62.3 51.8 77.8

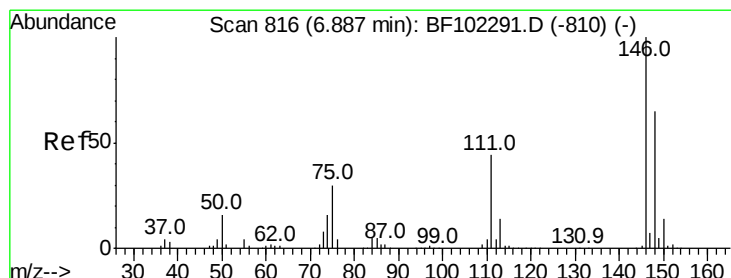
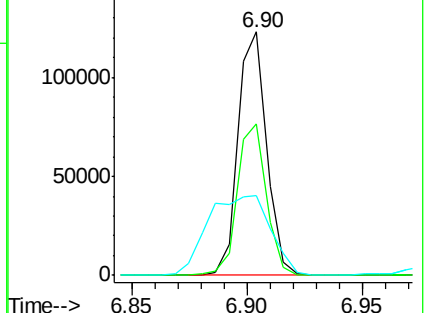
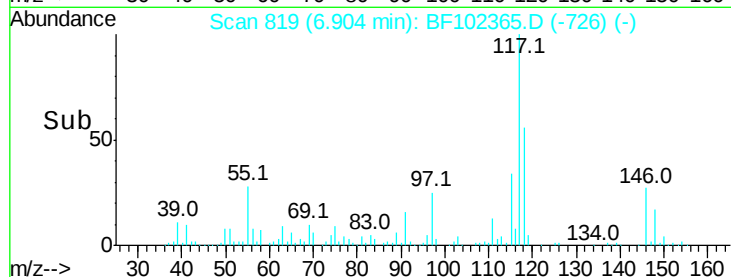
75 32.7 24.2 36.4



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



#14

1,2-Dichlorobenzene

Concen: 12.115 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.02 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

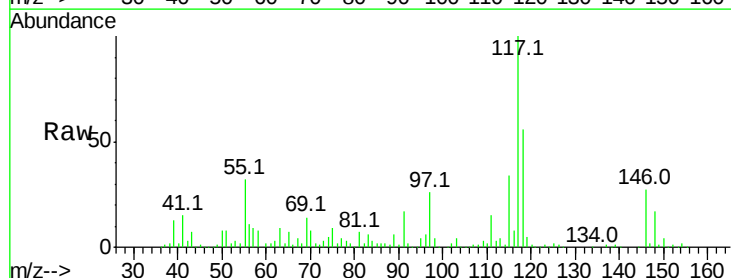
Tgt Ion:146 Resp: 106398

Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

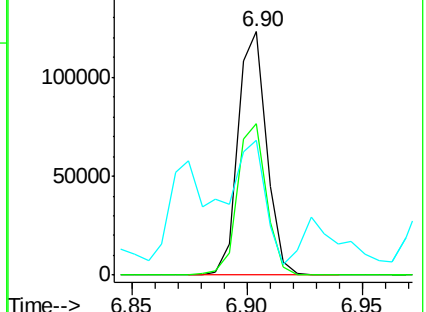
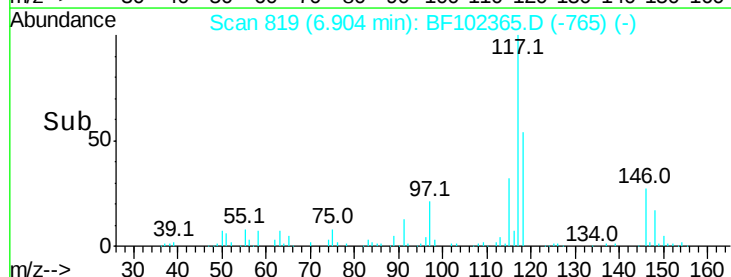
111 55.6 36.0 54.0#

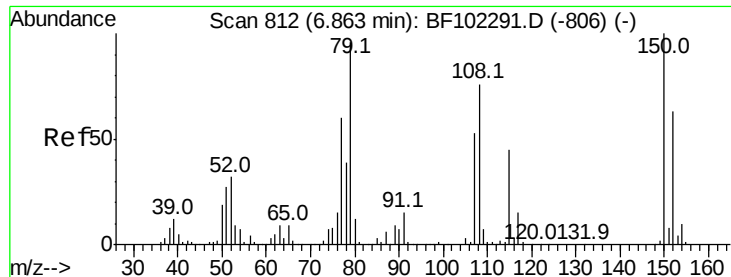


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

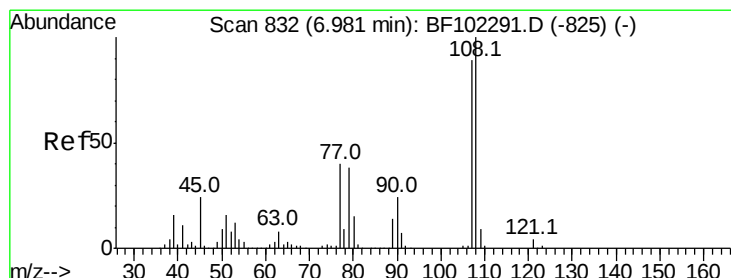
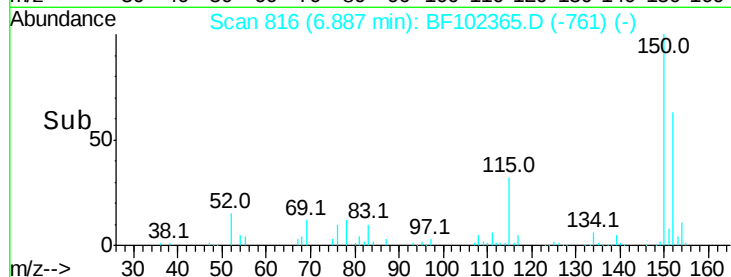
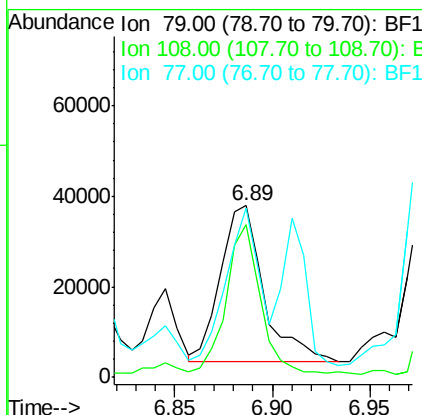
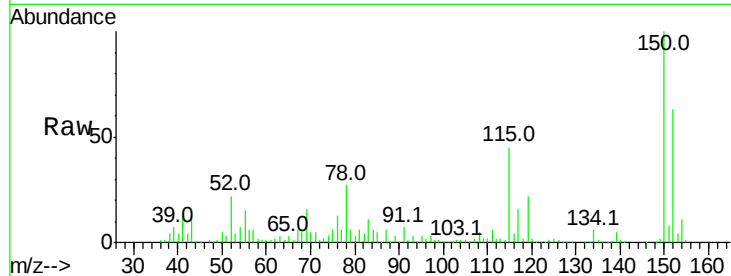




#15
Benzyl Alcohol
Concen: 8.208 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

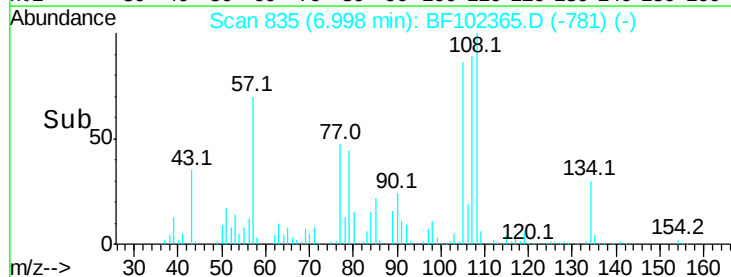
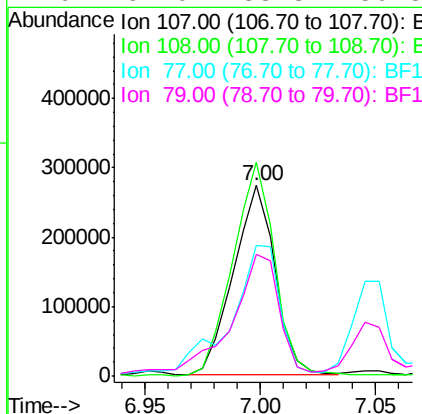
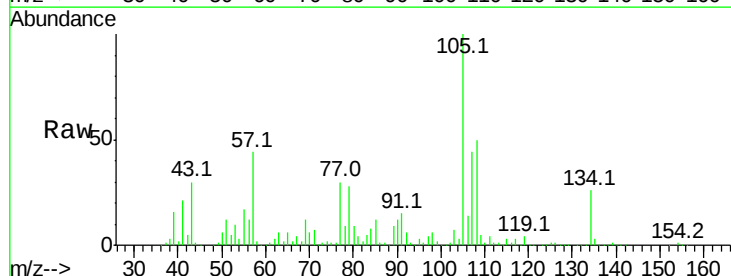
Instrument :
BNA_F
ClientSampled :

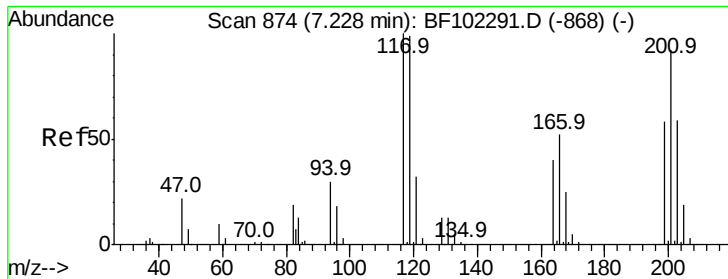
Tot Ion: 79 Resp: 53680
Ion Ratio Lower Upper
79 100
108 89.2 65.1 97.7
77 98.5 50.6 75.8#



#17
2-Methylphenol
Concen: 48.643 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.02 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Tgt Ion: 107 Resp: 340483
Ion Ratio Lower Upper
107 100
108 112.0 91.7 137.5
77 68.4 33.8 50.8#
79 64.0 33.8 50.8#

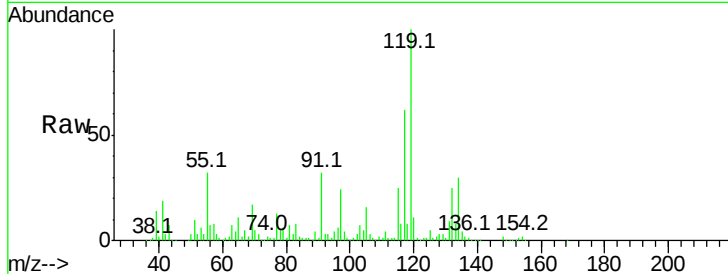




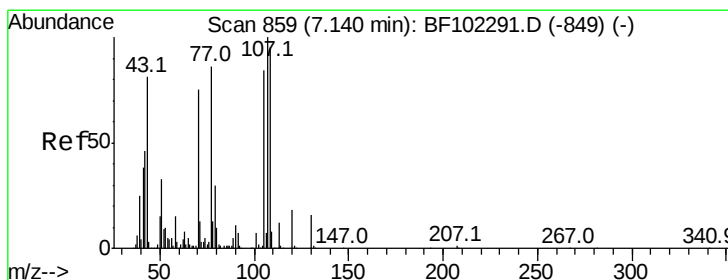
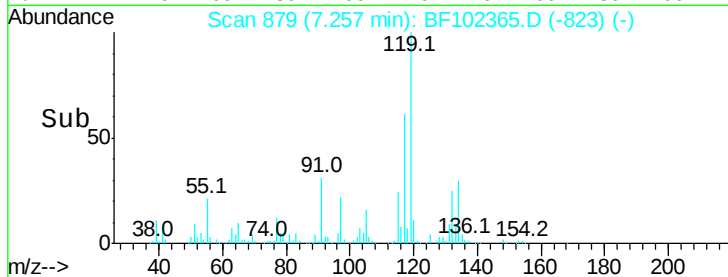
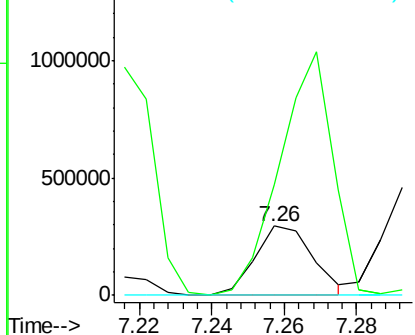
#18
Hexachloroethane
Concen: 96.041 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.03 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:117 Resp: 321340
Ion Ratio Lower Upper
117 100
119 160.6 75.8 113.8#
201 0.0 75.7 113.5#

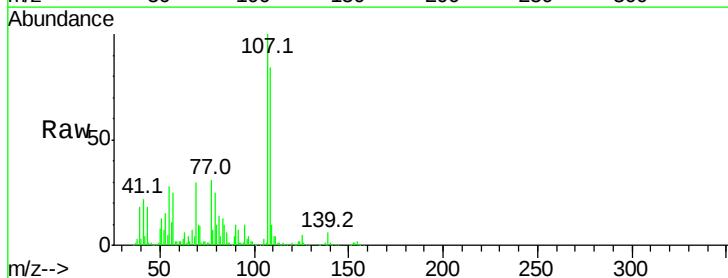


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

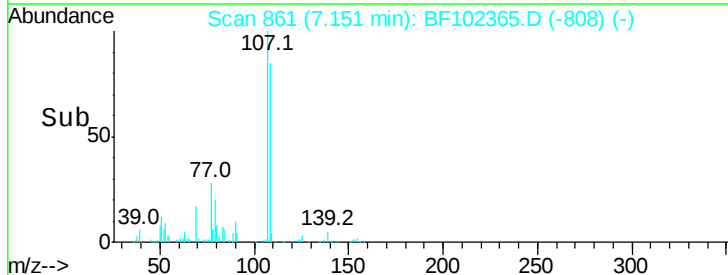
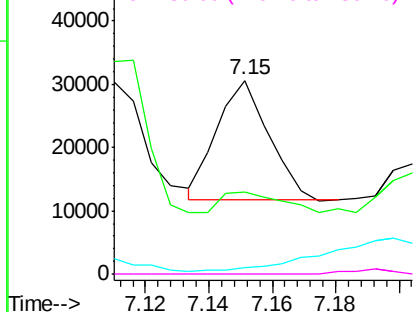


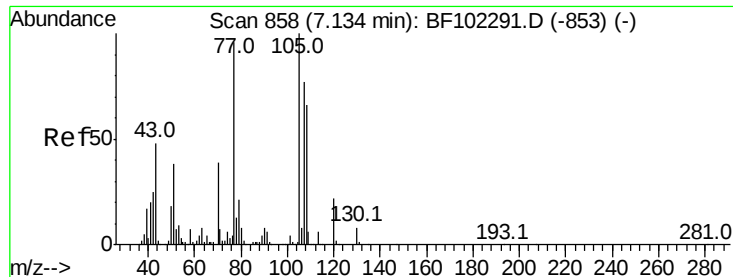
#19
n-Nitroso-di-n-propylamine
Concen: 3.754 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Tgt Ion: 70 Resp: 21296
Ion Ratio Lower Upper
70 100
42 42.3 47.5 71.3#
101 3.3 7.4 11.2#
130 0.0 16.6 25.0#



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





#20

3+4-Methylphenols

Concen: 66.002 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.02 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 543347

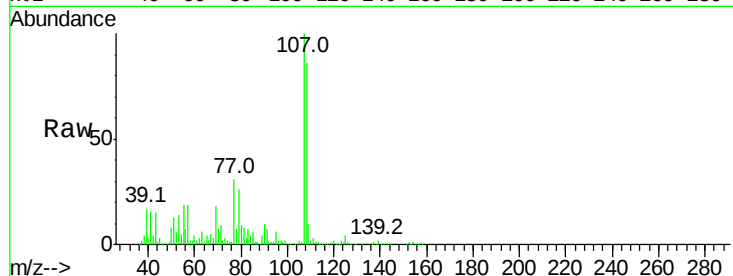
Ion Ratio Lower Upper

107 100

108 86.4 68.2 108.2

77 31.1 26.7 66.7

79 25.7 6.3 46.3

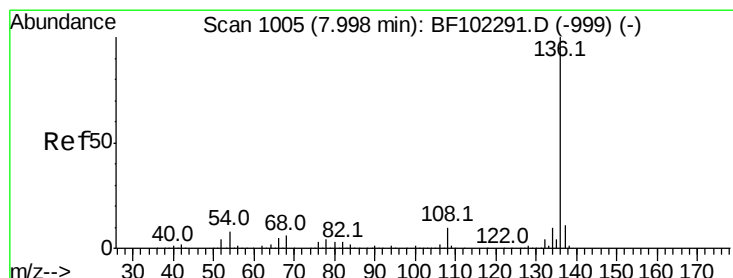
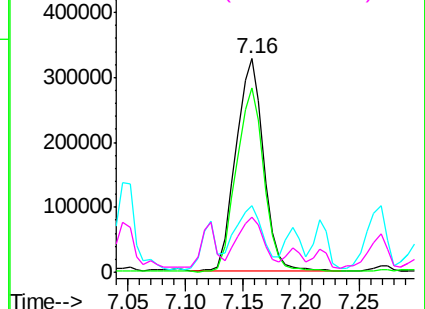
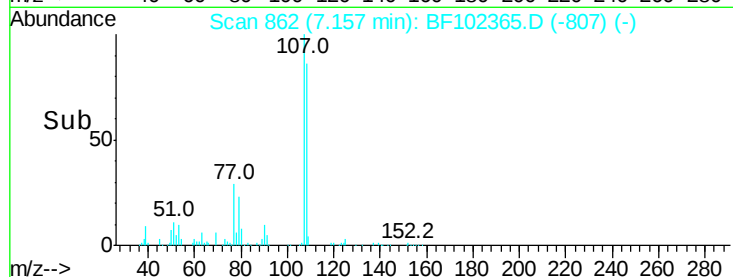


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

Tgt Ion:136 Resp: 387949

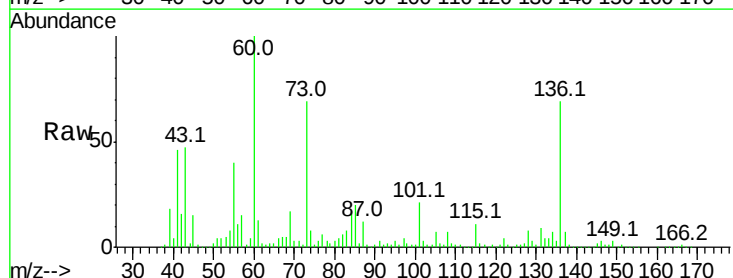
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 11.3 6.6 9.8#

68 7.6 5.0 7.4#

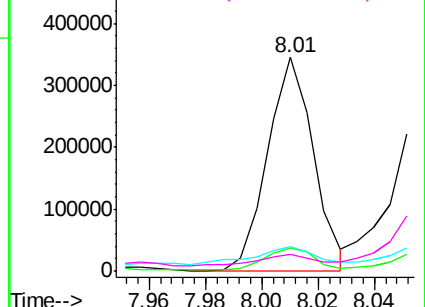
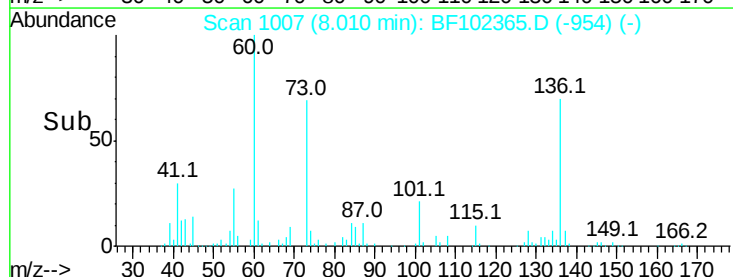


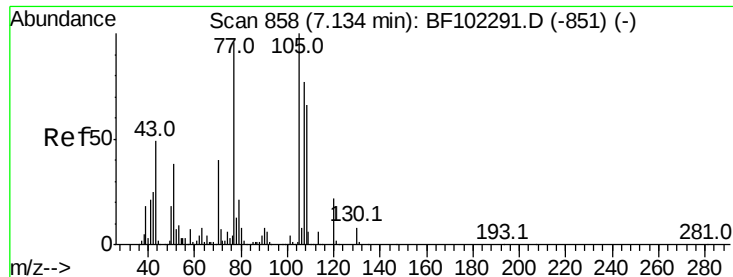
Abundance Ion 136.00 (135.70 to 136.70): E

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: 59.471 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF102365.D

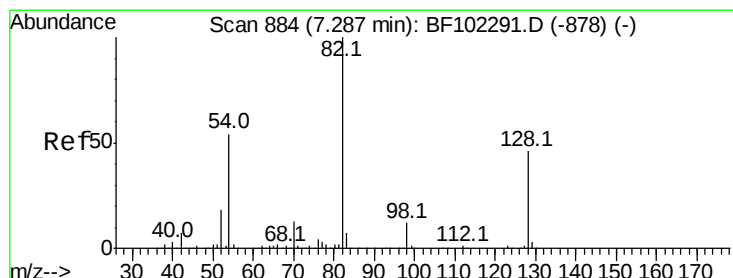
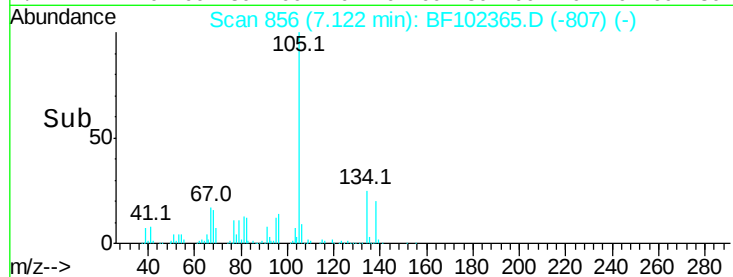
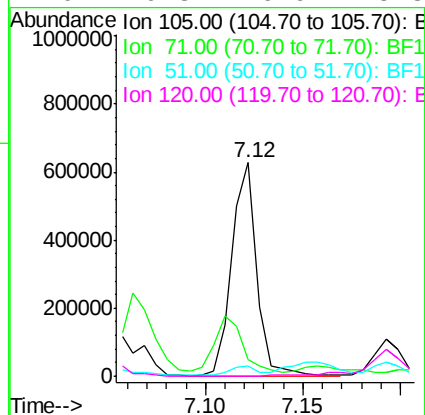
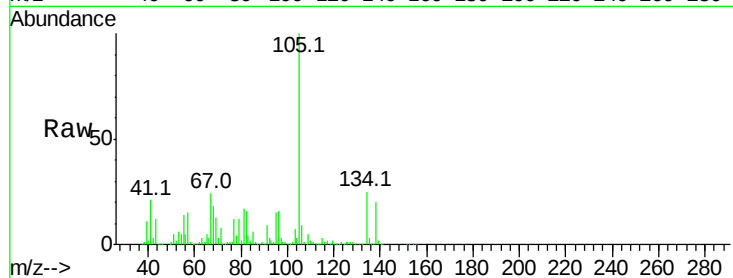
Acq: 24 Jan 2018 1:48

Instrument :

BNA_F

ClientSampled :

Tot Ion:	105	Resp:	549992
Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	4.6	22.3	33.5#
120	0.3	16.9	25.3#



#23

Nitrobenzene-d5

Concen: 95.720 ng

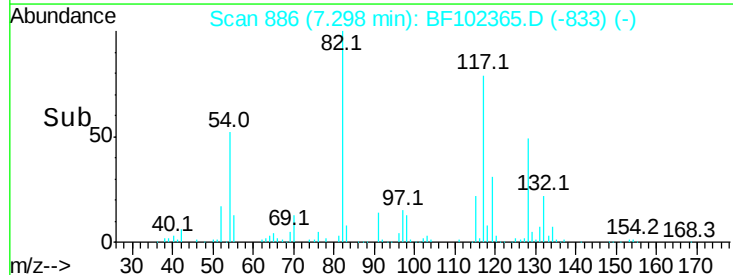
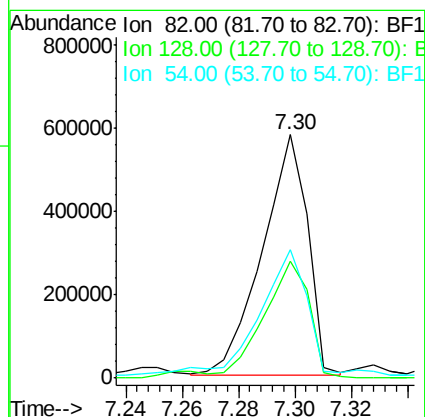
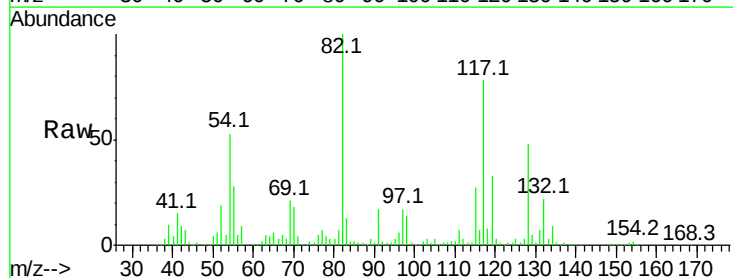
RT: 7.30 min Scan# 886

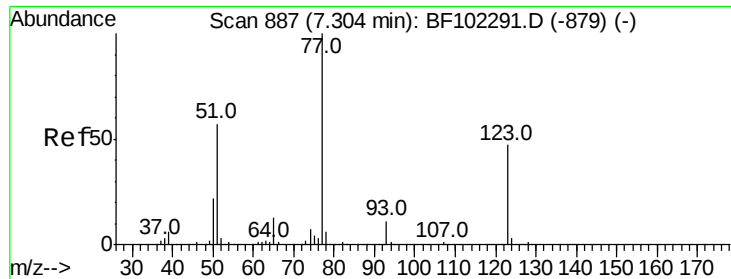
Delta R.T. 0.01 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

Tgt Ion:	82	Resp:	646187
Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	53.0	41.4	62.2

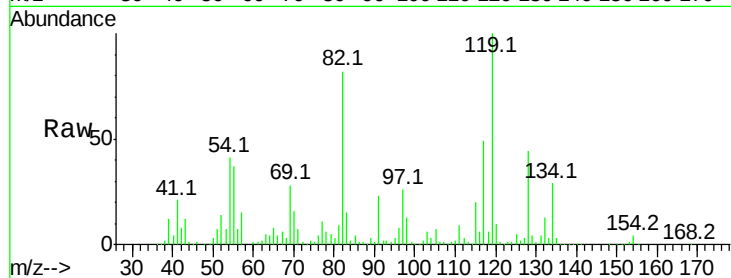




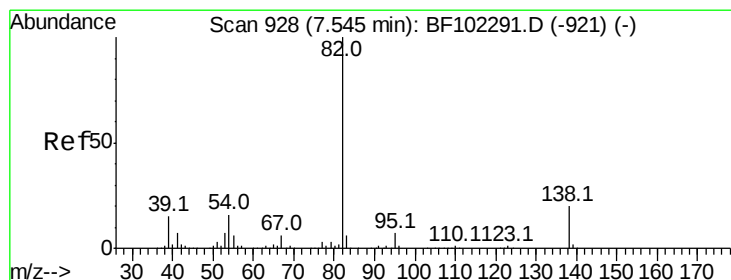
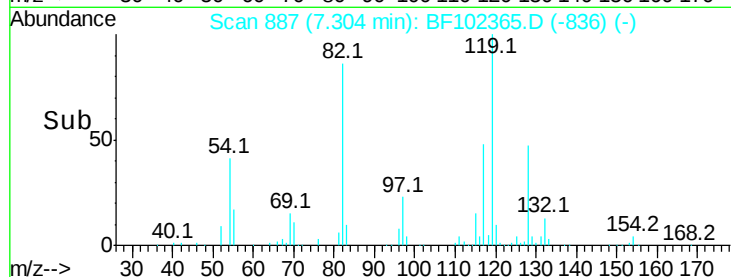
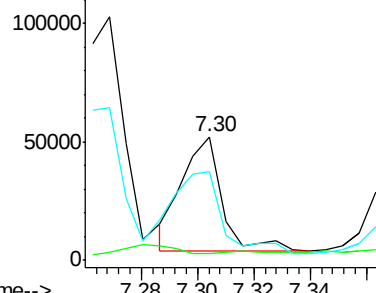
#24
Nitrobenzene
Concen: 6.952 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 48029
Ion Ratio Lower Upper
77 100
123 5.1 37.9 56.9#
65 72.3 11.0 16.4#

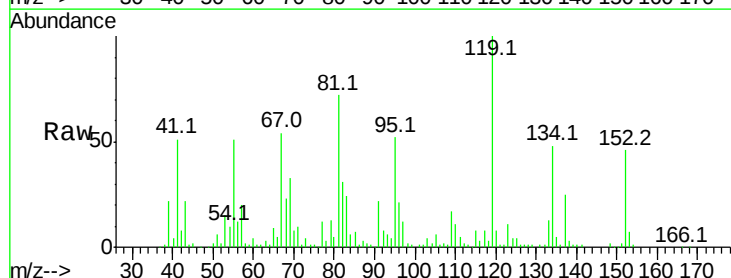


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

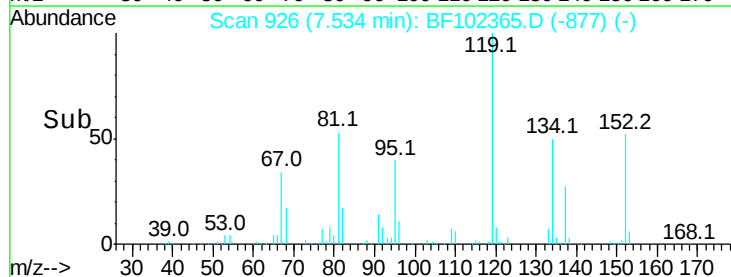
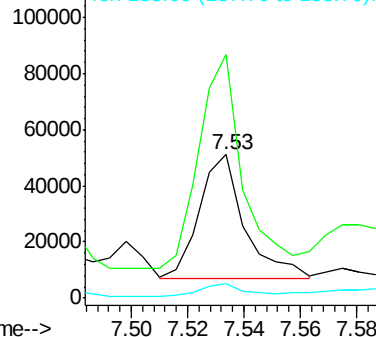


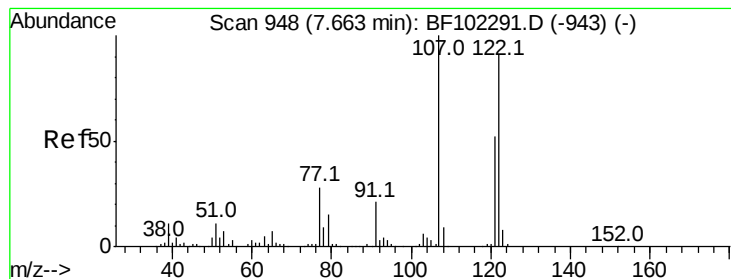
#25
Isophorone
Concen: 4.098 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Tgt Ion: 82 Resp: 49325
Ion Ratio Lower Upper
82 100
95 170.0 5.2 7.8#
138 10.2 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.156 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.03 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

Instrument :

BNA_F

ClientSampleId :

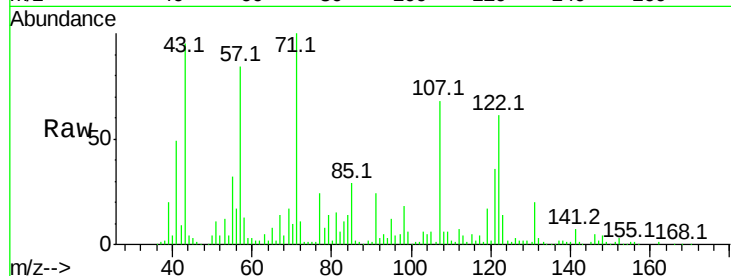
Tot Ion:122 Resp: 217292

Ion Ratio Lower Upper

122 100

107 111.8 91.2 136.8

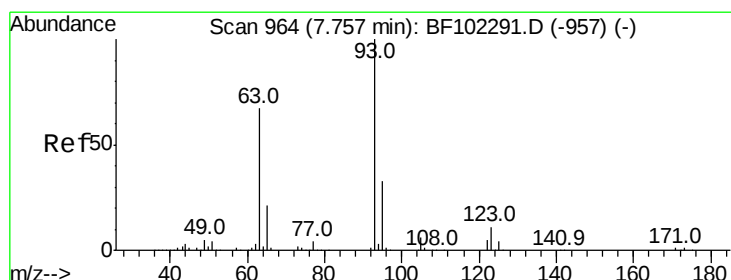
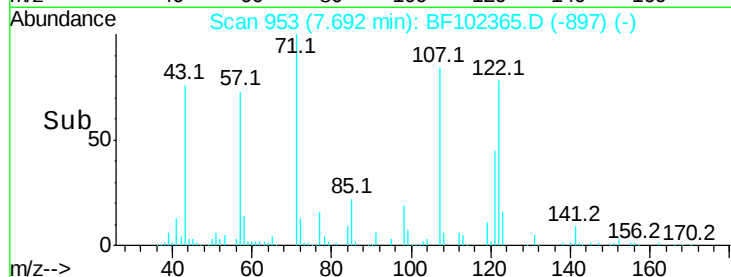
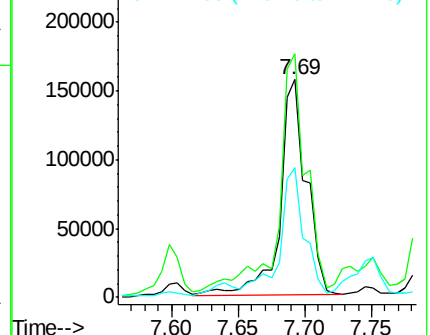
121 59.6 47.2 70.8



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: 16.256 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

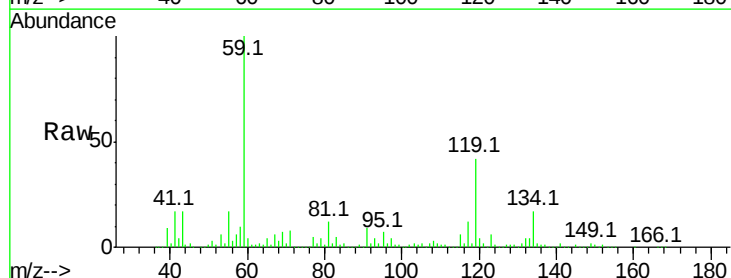
Tgt Ion: 93 Resp: 120855

Ion Ratio Lower Upper

93 100

95 163.4 26.3 39.5#

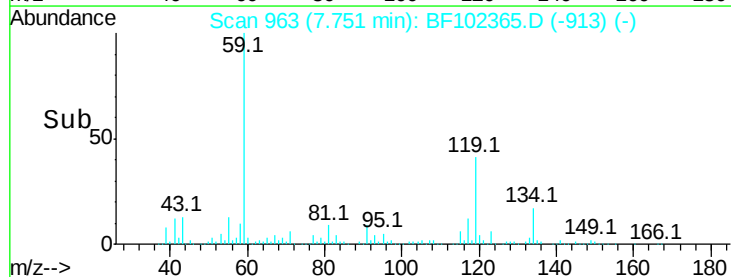
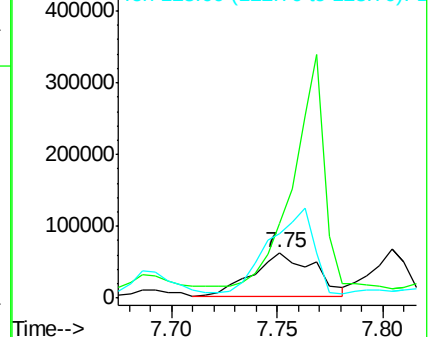
123 141.4 9.8 14.6#

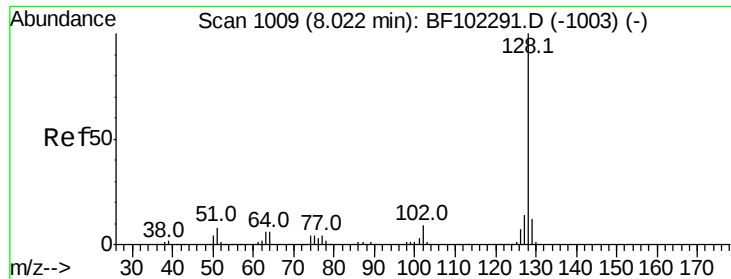


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

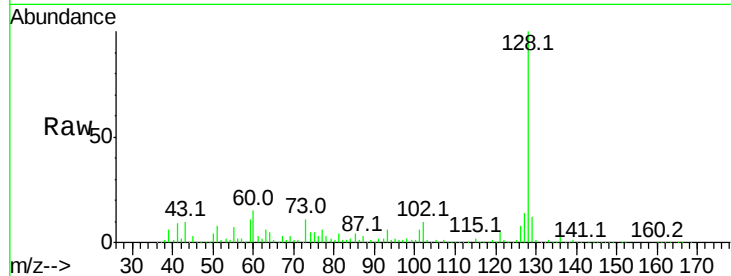




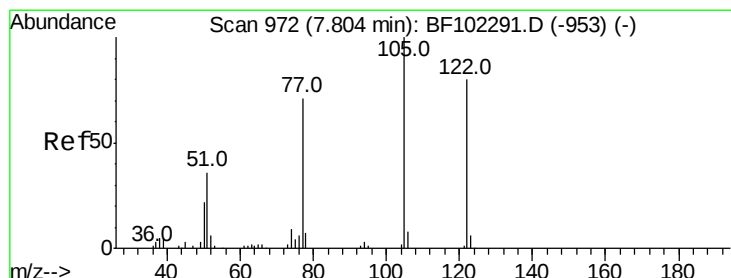
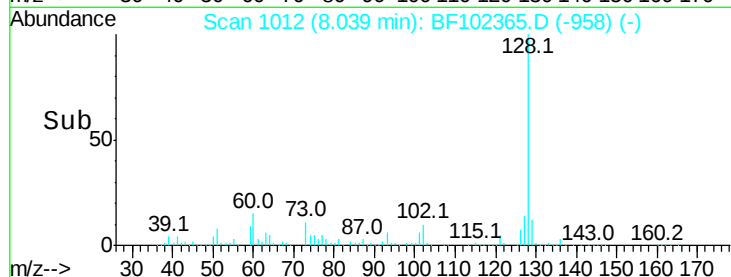
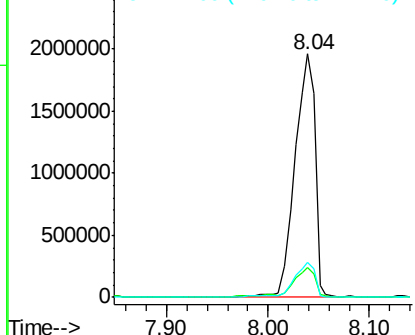
#31
Naphthalene
Concen: 140.620 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.02 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 2723776
Ion Ratio Lower Upper
128 100
129 12.3 8.8 13.2
127 14.2 10.9 16.3

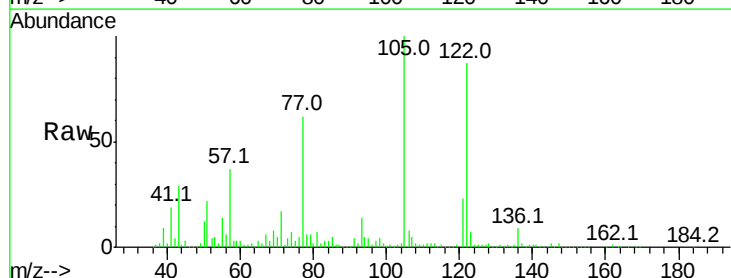


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

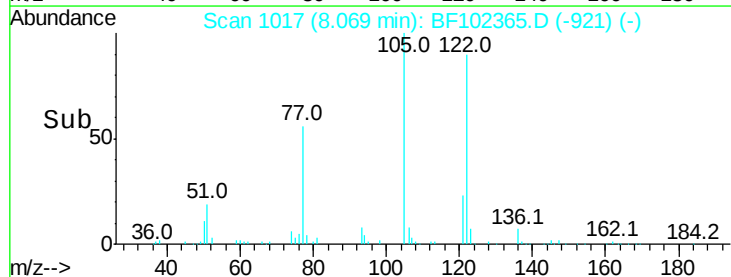
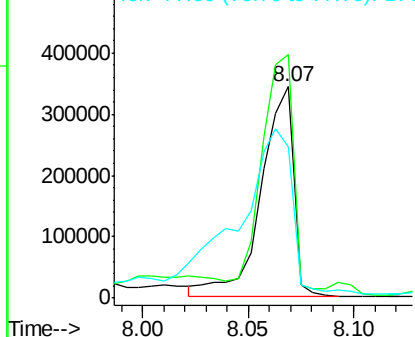


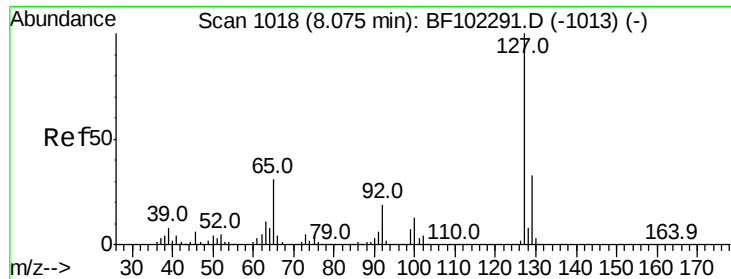
#32
Benzoic acid
Concen: 82.471 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.26 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Tgt Ion:122 Resp: 364810
Ion Ratio Lower Upper
122 100
105 115.2 101.1 141.1
77 71.6 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

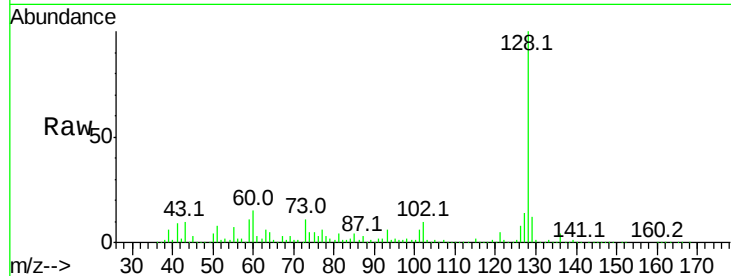




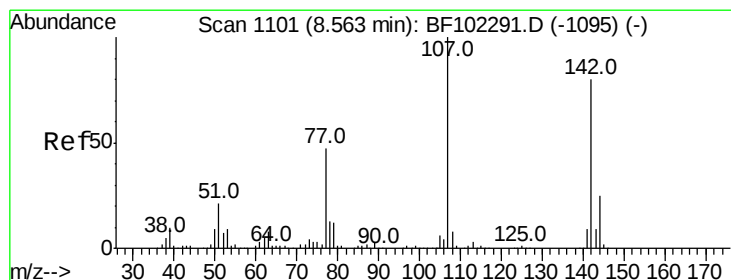
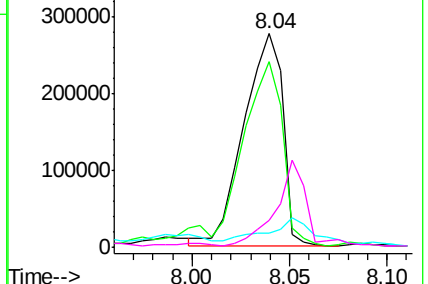
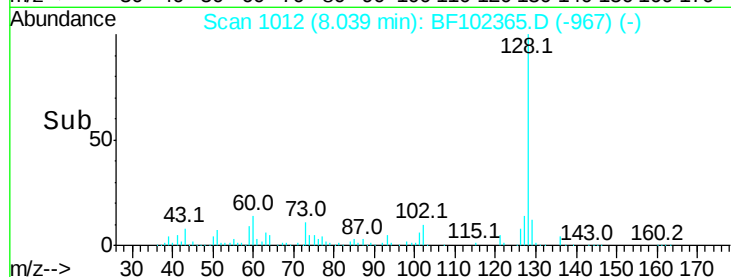
#33
4-Chloroaniline
Concen: 46.964 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.04 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	382529
Ion	Ratio	Lower	Upper
127	100		
129	86.9	25.9	38.9#
65	6.4	25.0	37.4#
92	12.5	15.2	22.8#

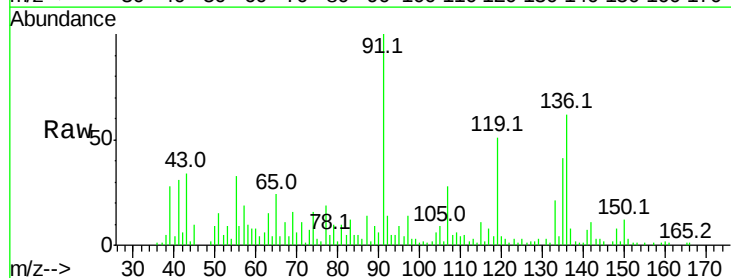


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

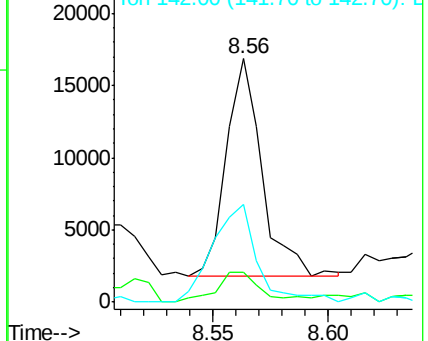
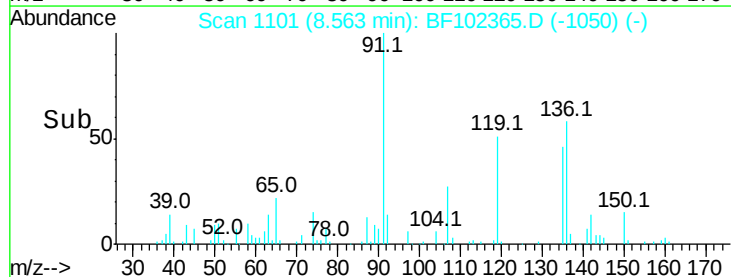


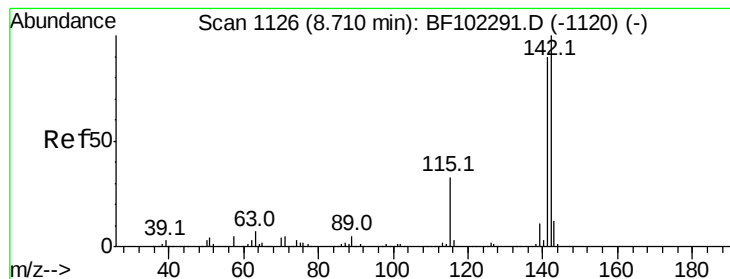
#36
4-Chloro-3-methylphenol
Concen: 2.876 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Tgt Ion:	107	Resp:	16302
Ion	Ratio	Lower	Upper
107	100		
144	12.0	20.5	30.7#
142	39.9	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

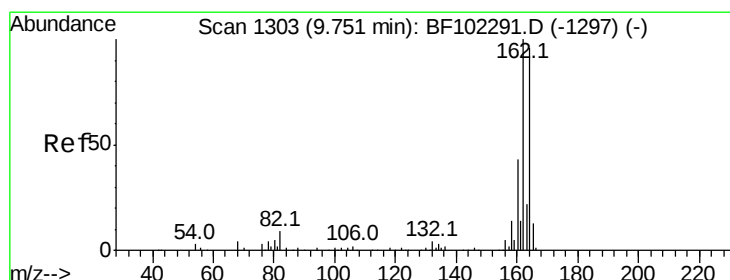
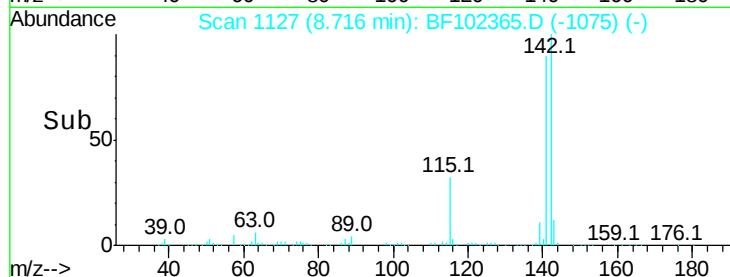
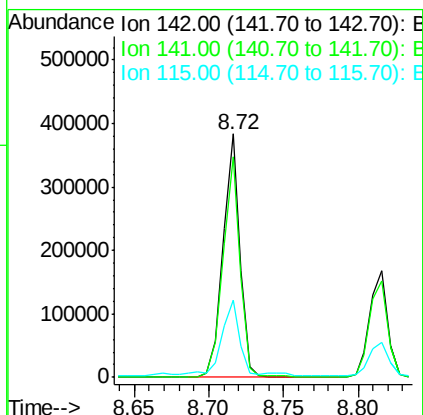
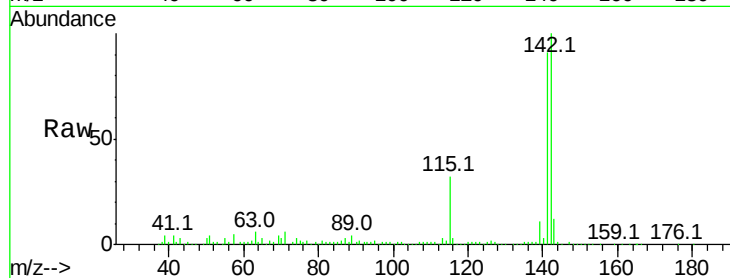




#37
 2-Methylnaphthalene
 Concen: 24.055 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

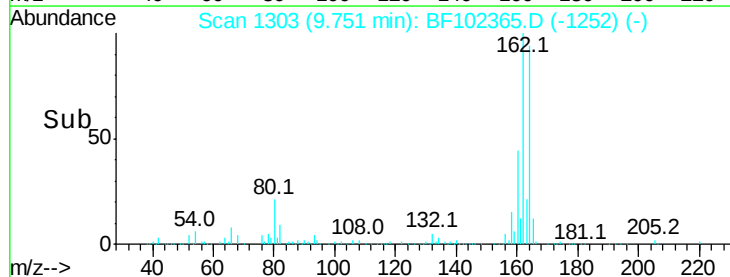
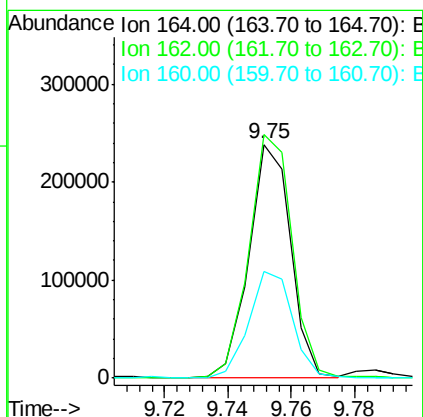
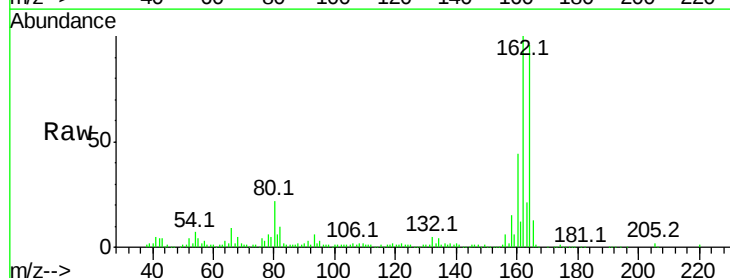
Instrument :
 BNA_F
 ClientSampleId :

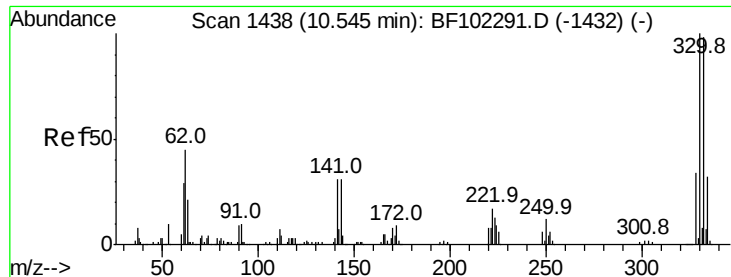
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	31.9	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.9	38.3	57.5

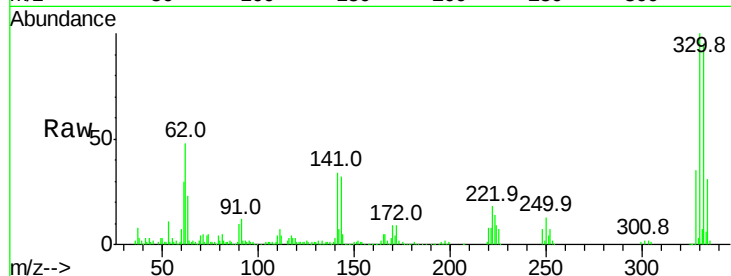




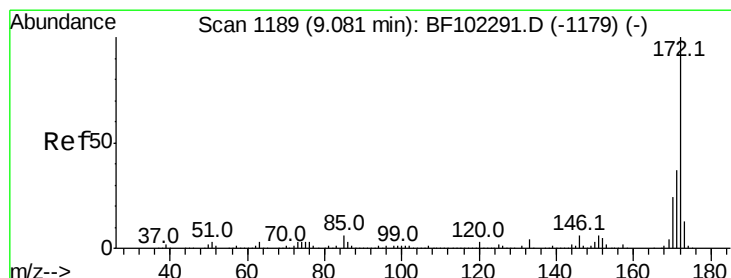
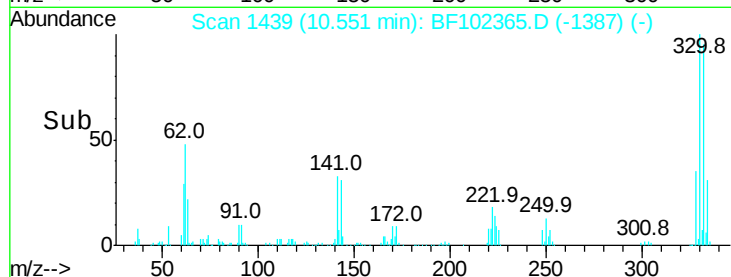
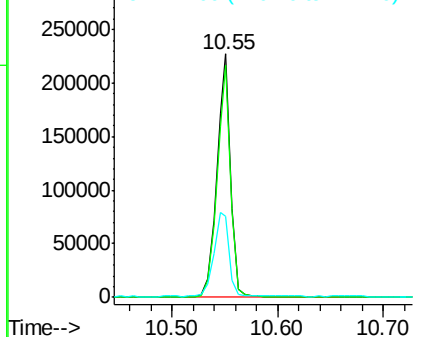
#41
 2,4,6-Tribromophenol
 Concen: 97.236 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	38.8	29.9	44.9

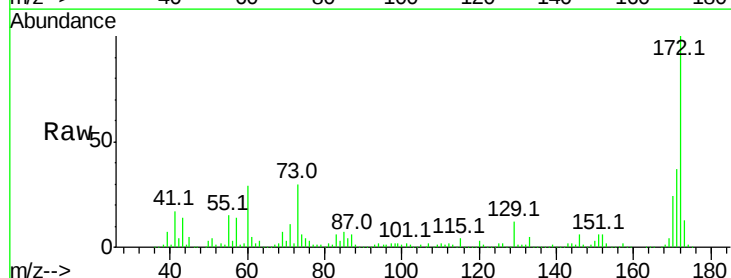


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

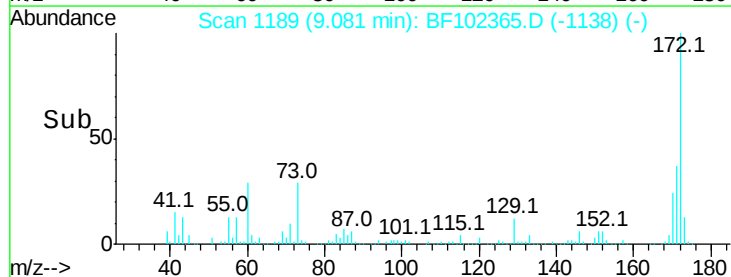
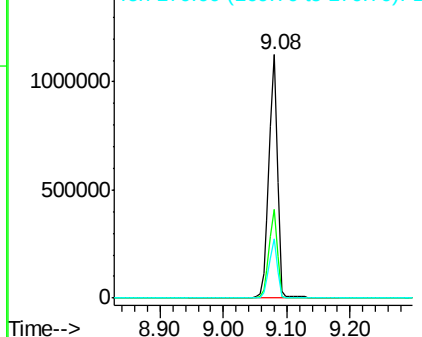


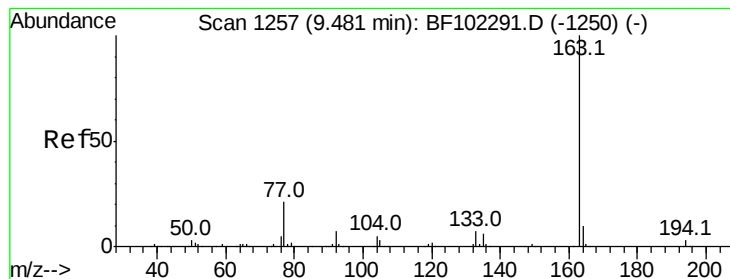
#44
 2-Fluorobiphenyl
 Concen: 74.311 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	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





#49

Dimethylphthalate

Concen: 3.205 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

Instrument :

BNA_F

ClientSampleId :

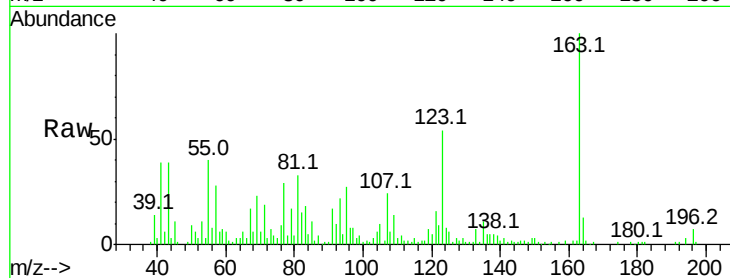
Tot Ion:163 Resp: 57227

Ion Ratio Lower Upper

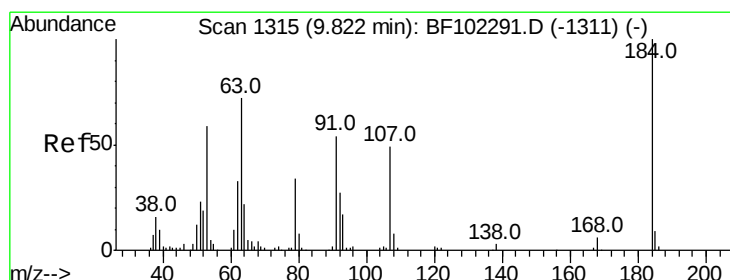
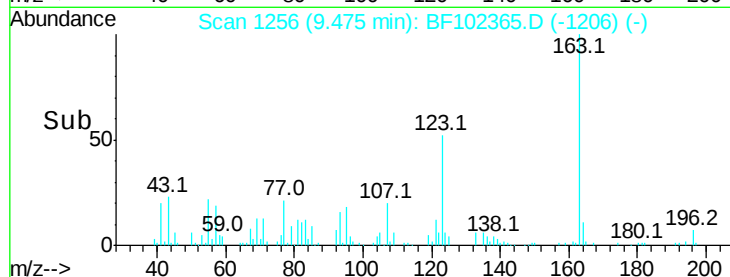
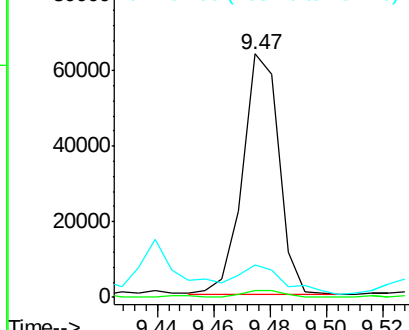
163 100

194 2.7 2.7 4.1

164 13.4 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



#53

2,4-Dinitrophenol

Concen: 4.060 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

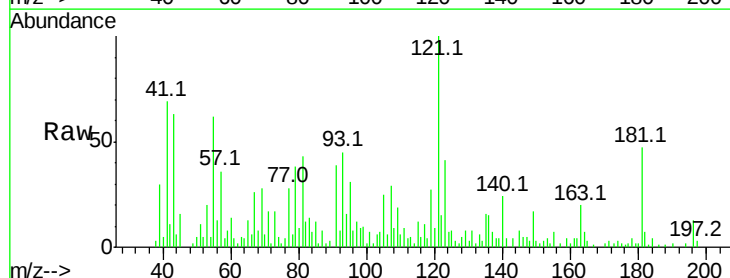
Tgt Ion:184 Resp: 660

Ion Ratio Lower Upper

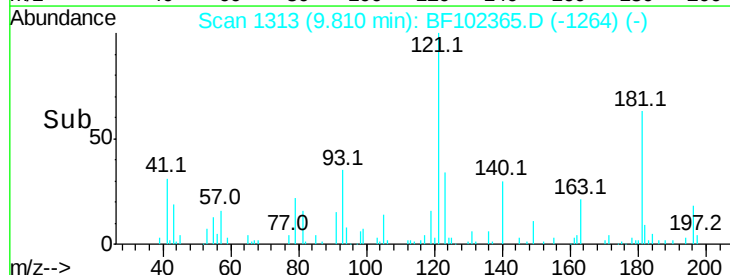
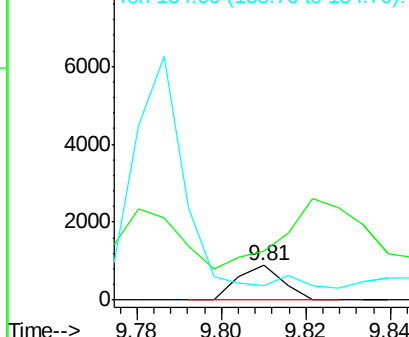
184 100

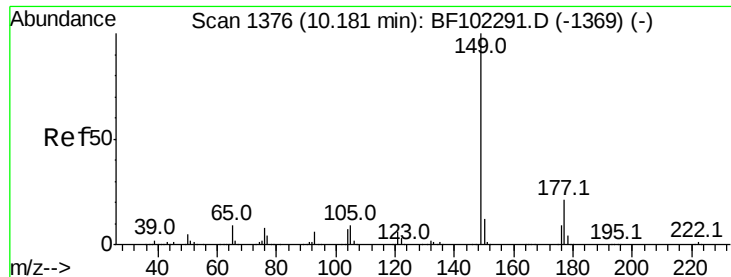
63 139.7 54.2 81.2#

154 42.3 184.0 276.0#



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

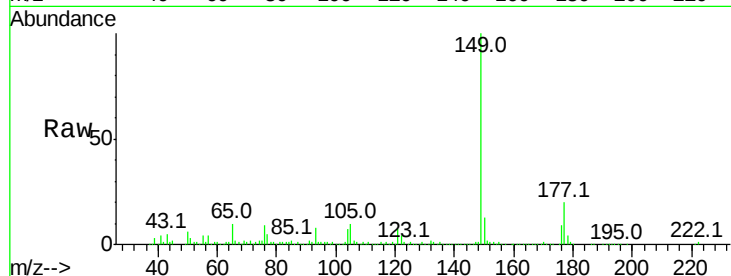




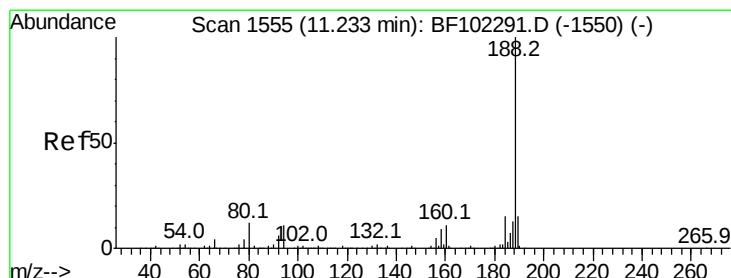
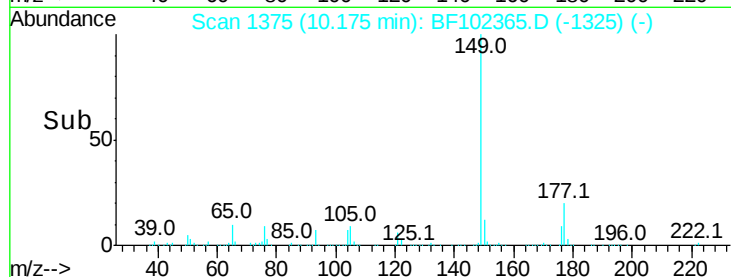
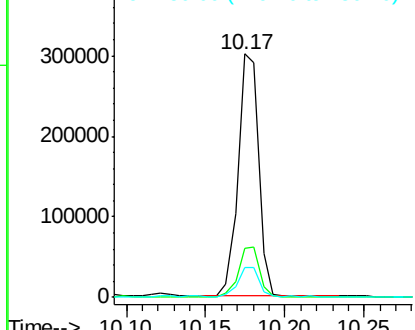
#59
Diethylphthalate
Concen: 15.634 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 271226
Ion Ratio Lower Upper
149 100
177 20.3 16.1 24.1
150 12.5 10.1 15.1

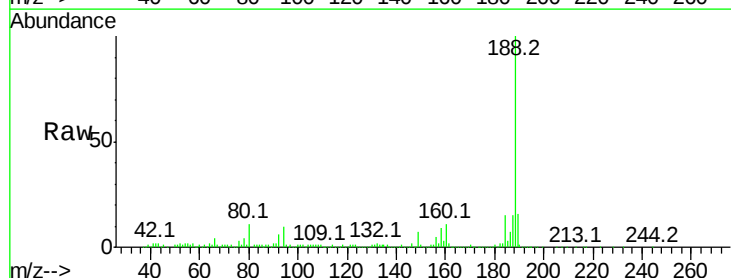


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

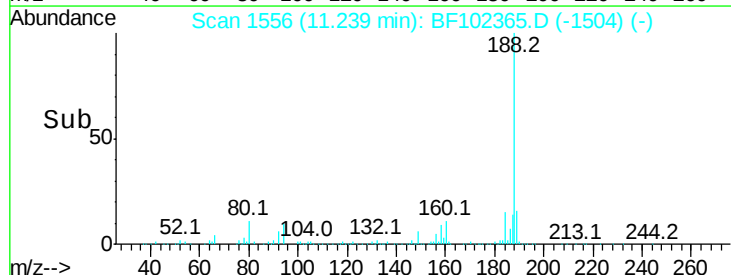
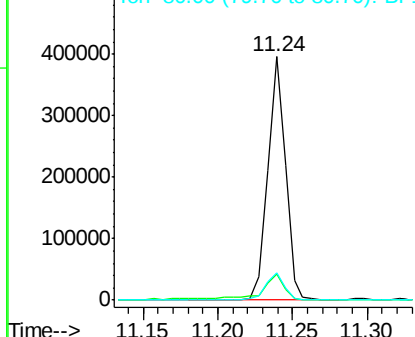


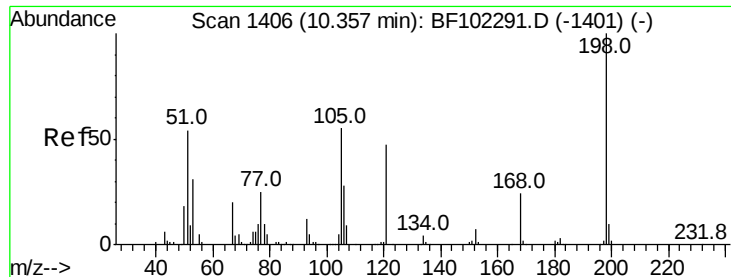
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102365.D
Acq: 24 Jan 2018 1:48

Tgt Ion:188 Resp: 322204
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

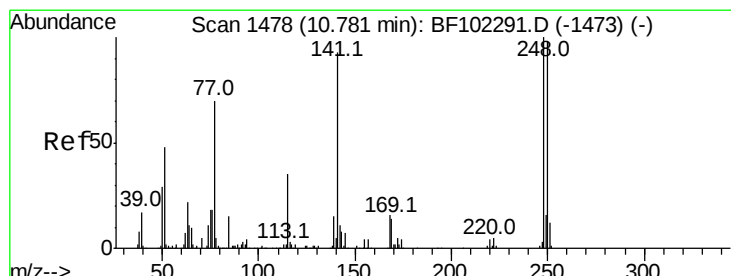
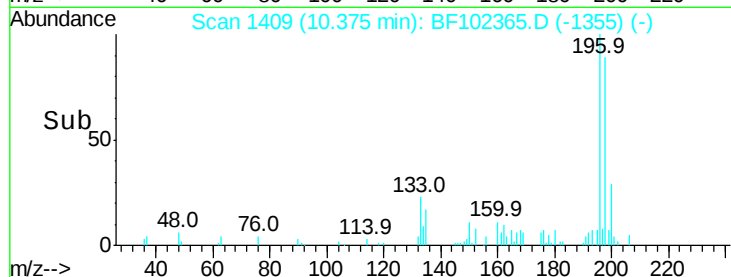
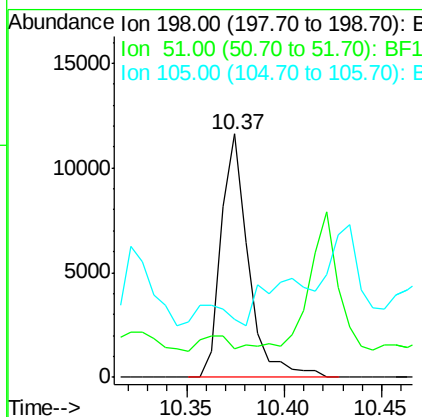
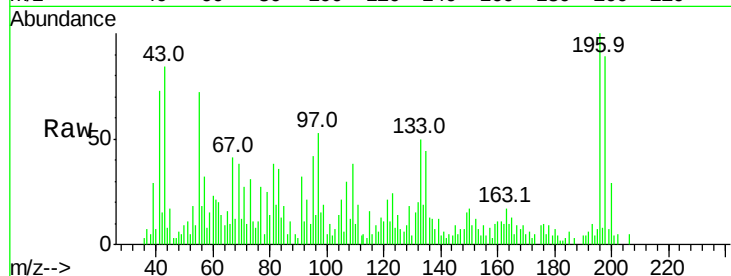




#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.264 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.02 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

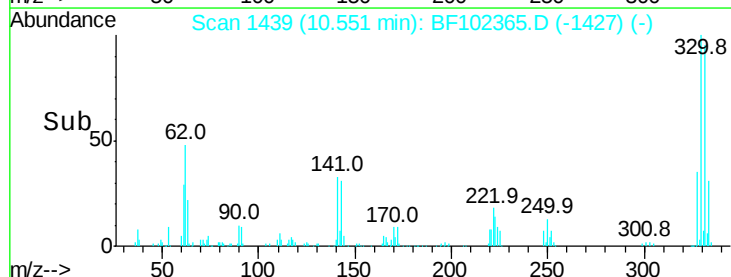
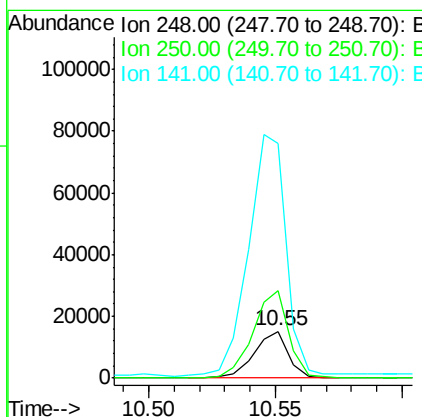
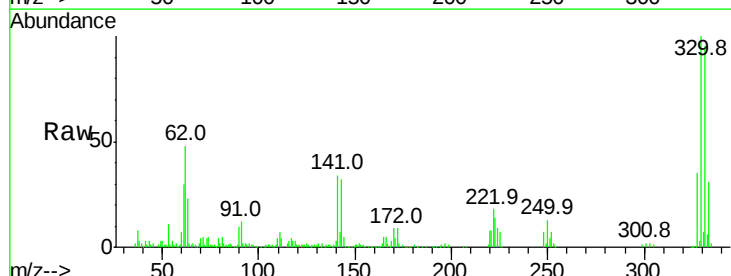
Instrument :
 BNA_F
 ClientSampleId :

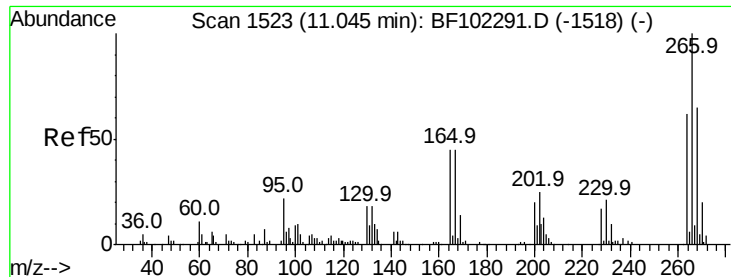
Tot Ion:198 Resp: 11315
 Ion Ratio Lower Upper
 198 100
 51 11.9 37.7 77.7#
 105 23.9 36.3 76.3#



#66
 4-Bromophenyl-phenylether
 Concen: 4.041 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.23 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

Tgt Ion:248 Resp: 14018
 Ion Ratio Lower Upper
 248 100
 250 187.2 76.9 115.3#
 141 501.3 74.4 111.6#

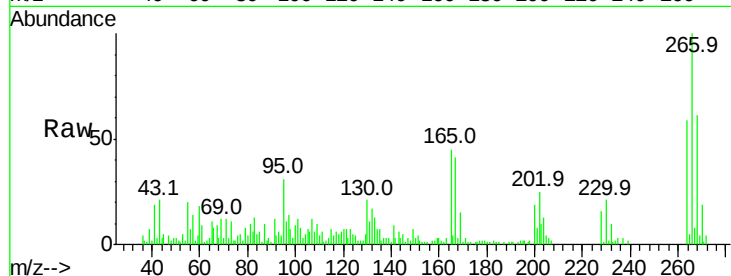




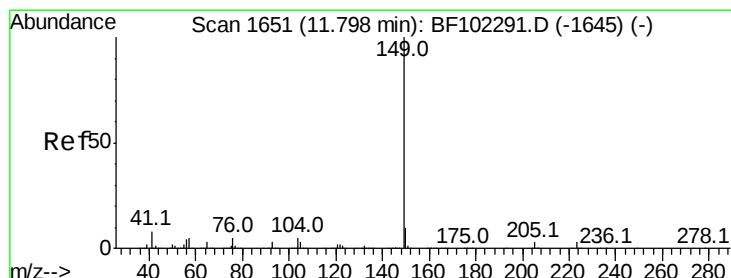
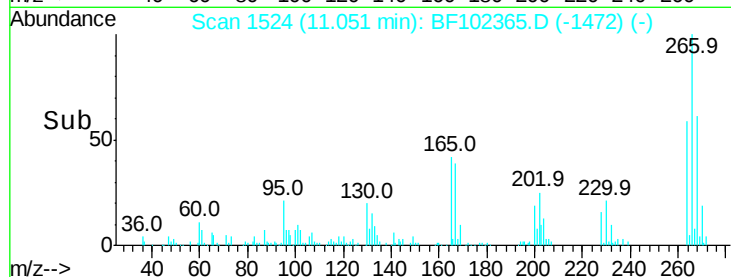
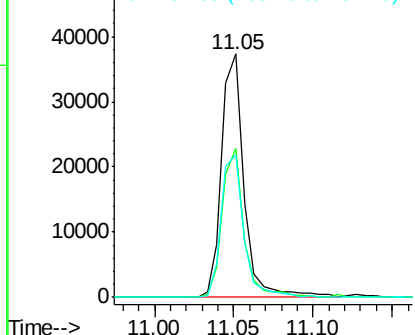
#69
 Pentachlorophenol
 Concen: 18.045 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 36771
 Ion Ratio Lower Upper
 266 100
 268 61.0 51.1 76.7
 264 58.7 49.5 74.3

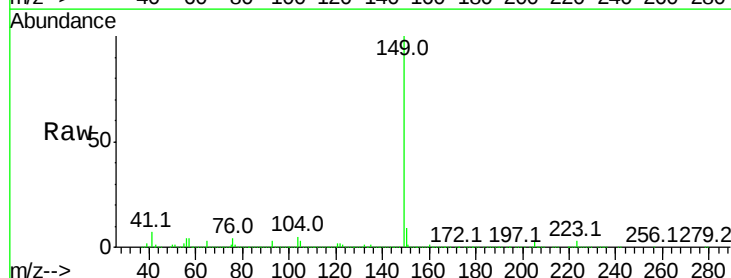


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

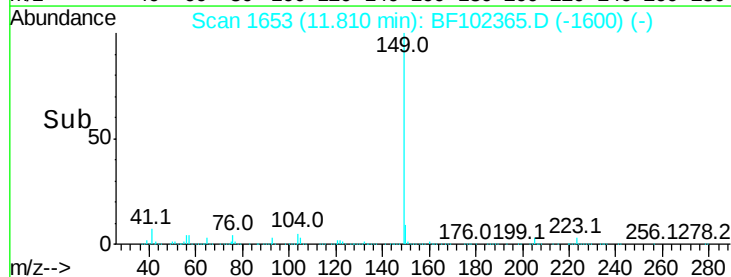
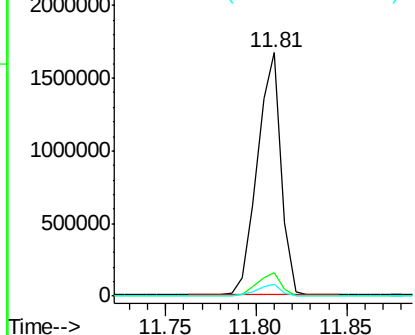


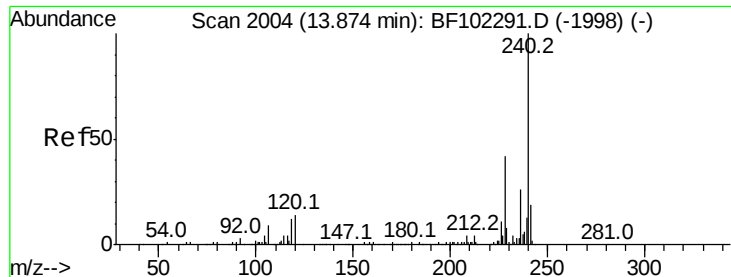
#73
 Di-n-butylphthalate
 Concen: 64.571 ng
 RT: 11.81 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

Tgt Ion:149 Resp: 1508990
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.7 3.8 5.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

Instrument :

BNA_F

ClientSampleId :

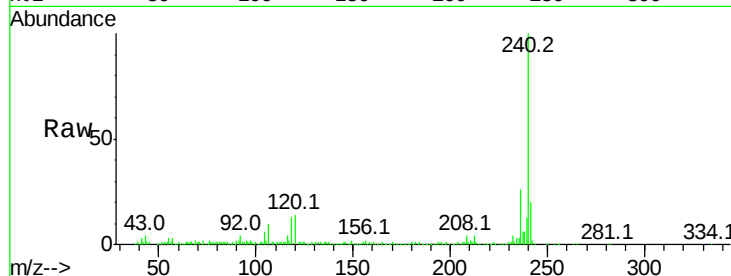
Tot Ion:240 Resp: 261162

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

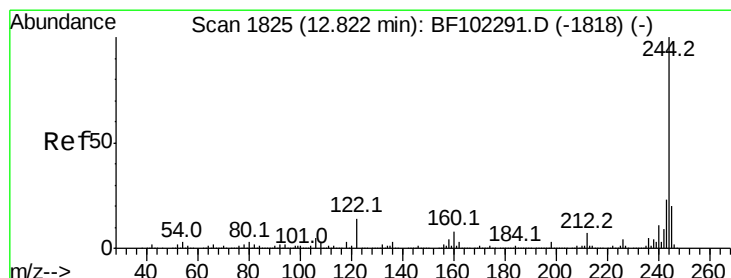
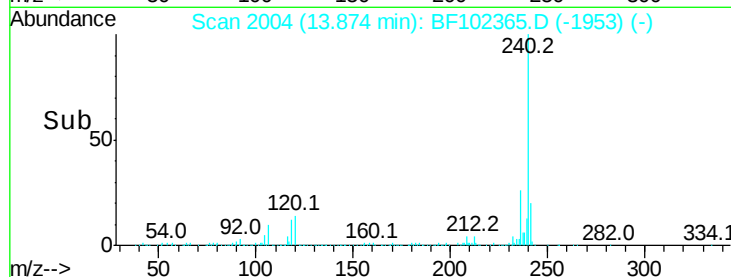
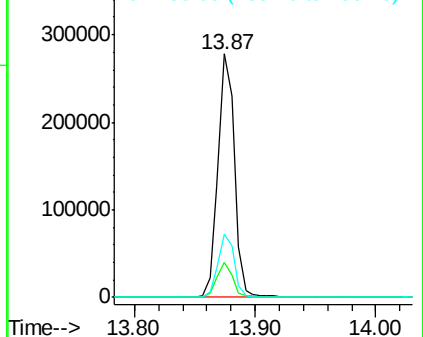
236 25.8 20.7 31.1



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



#78

Terphenyl-d14

Concen: 80.813 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF102365.D

Acq: 24 Jan 2018 1:48

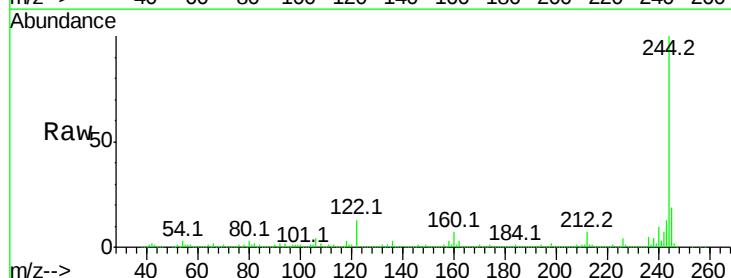
Tgt Ion:244 Resp: 936194

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

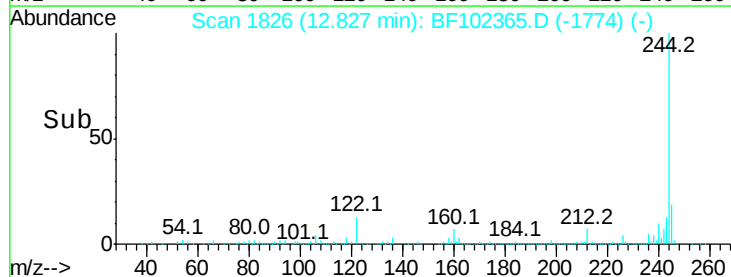
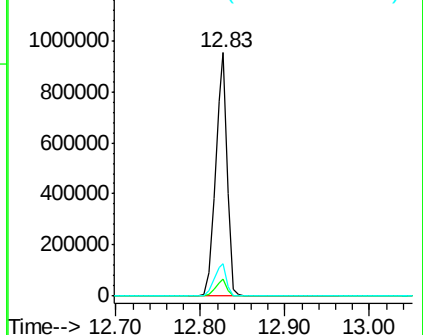
122 13.3 11.0 16.4

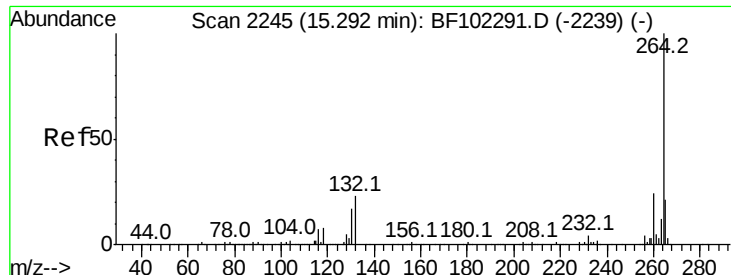


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

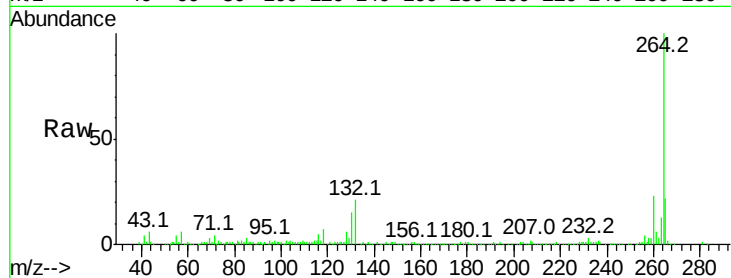




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF102365.D
 Acq: 24 Jan 2018 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	17.5	26.3



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

