

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101959.D
 Acq On : 9 Jan 2018 18:23
 Operator : SJ/JU
 Sample : J1044-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 10 00:00:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	251518	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1014067	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	409270	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	609197	20.00	ng	0.00
75) Chrysene-d12	13.88	240	408716	20.00	ng	0.00
86) Perylene-d12	15.30	264	338141	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	1656207	92.98	ng	0.02
7) Phenol-d6	6.36	99	2024578	95.27	ng	0.01
23) Nitrobenzene-d5	7.29	82	1242359	71.99	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	316068	88.49	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1753937	66.95	ng	0.00
78) Terphenyl-d14	12.83	244	1186265	60.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.39	88	92	0.010	ng	# 1
3) Pyridine	3.11	79	120	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.04	42	231	0.023	ng	# 1
6) Aniline	6.37	93	2590	0.086	ng	# 1
8) 2-Chlorophenol	6.50	128	1269	0.071	ng	# 1
9) Benzaldehyde	6.36	77	3999	0.271	ng	# 1
10) Phenol	6.37	94	90968	3.788	ng	95
11) bis(2-Chloroethyl)ether	6.50	93	2275	0.124	ng	# 1
12) 1,3-Dichlorobenzene	6.88	146	472	0.023	ng	# 1
13) 1,4-Dichlorobenzene	6.88	146	472	0.023	ng	# 1
14) 1,2-Dichlorobenzene	6.88	146	472	0.025	ng	# 1
15) Benzyl Alcohol	6.89	79	21216	1.365	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	7.00	45	359	0.011	ng	70
17) 2-Methylphenol	6.86	107	487	0.030	ng	# 1
18) Hexachloroethane	7.27	117	237	0.033	ng	# 47
19) n-Nitroso-di-n-propylamine	7.29	70	168901	12.128	ng	# 82
20) 3+4-Methylphenols	7.12	107	502	0.026	ng	# 41
22) Acetophenone	7.13	105	575	0.024	ng	# 16
24) Nitrobenzene	7.29	77	3725	0.201	ng	# 34
25) Isophorone	7.29	82	1240382	36.377	ng	# 64
28) bis(2-Chloroethoxy)methane	8.01	93	423	0.021	ng	# 1
31) Naphthalene	8.03	128	4164	0.082	ng	100
33) 4-Chloroaniline	8.03	127	508	0.023	ng	# 33
36) 4-Chloro-3-methylphenol	8.57	107	1799	0.119	ng	# 20
37) 2-Methylnaphthalene	8.72	142	2118	0.063	ng	# 88
45) 1,1'-Biphenyl	9.19	154	7270	0.201	ng	97
46) 2-Chloronaphthalene	9.35	162	114	0.004	ng	# 37
47) 2-Nitroaniline	9.32	65	124	0.015	ng	# 2
48) Acenaphthylene	9.62	152	6446	0.145	ng	98
49) Dimethylphthalate	9.48	163	177922	5.419	ng	100
50) 2,6-Dinitrotoluene	9.48	165	2055	0.313	ng	# 1
51) Acenaphthene	9.79	154	18765	0.694	ng	96
52) 3-Nitroaniline	9.75	138	150	0.018	ng	# 34
54) Dibenzofuran	9.97	168	14857	0.401	ng	# 95

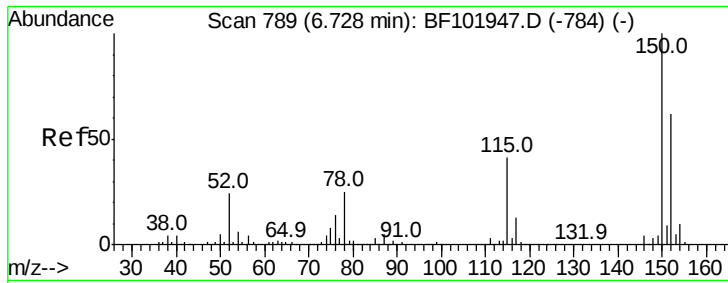
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101959.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
55) 4-Nitrophenol	9.86	139	254	0.041	nq	#	1
56) 2,4-Dinitrotoluene	10.03	165	2478	0.301	nq	#	21
57) Fluorene	10.31	166	17664	0.689	nq		95
59) Diethylphthalate	10.19	149	6514	0.199	nq	#	92
60) 4-Chlorophenyl-phenylether	10.56	204	113	0.010	nq	#	1
61) 4-Nitroaniline	10.32	138	355	0.045	nq	#	19
62) Azobenzene	10.48	77	87461	2.692	nq	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	757	5.864	nq	#	1
65) n-Nitrosodiphenylamine	10.42	169	771	0.034	nq	#	76
66) 4-Bromophenyl-phenylether	10.55	248	20863	3.243	nq	#	1
70) Phenanthrene	11.27	178	56532	1.589	nq		98
71) Anthracene	11.27	178	56532	1.566	nq		99
72) Carbazole	11.47	167	4089	0.115	nq	#	78
73) Di-n-butylphthalate	11.82	149	4135	0.095	nq	#	81
74) Fluoranthene	12.45	202	57523	1.643	nq		94
76) Benzidine	12.62	184	568	0.029	nq	#	1
77) Pyrene	12.68	202	46555	1.289	nq		98
79) Butylbenzylphthalate	13.30	149	1420	0.086	nq	#	86
80) Benzo(a)anthracene	13.87	228	15342	0.588	nq	#	63
81) 3,3'-Dichlorobenzidine	13.86	252	741	0.077	nq	#	31
82) Chrysene	13.90	228	12585	0.463	nq	#	75
83) Bis(2-ethylhexyl)phthalate	13.87	149	10366	0.545	nq	#	81
84) Di-n-octyl phthalate	14.49	149	986	0.031	nq	#	1
85) Indeno(1,2,3-cd)pyrene	16.67	276	6410	0.324	nq		94
87) Benzo(b)fluoranthene	14.89	252	15634	0.709	nq	#	49
88) Benzo(k)fluoranthene	14.89	252	15634	0.735	nq	#	52
89) Benzo(a)pyrene	15.24	252	8815	0.444	nq	#	2
90) Dibenzo(a,h)anthracene	16.70	278	4971	0.314	nq	#	1
91) Benzo(a,h,i)perylene	17.07	276	5416	0.340	nq	#	48

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

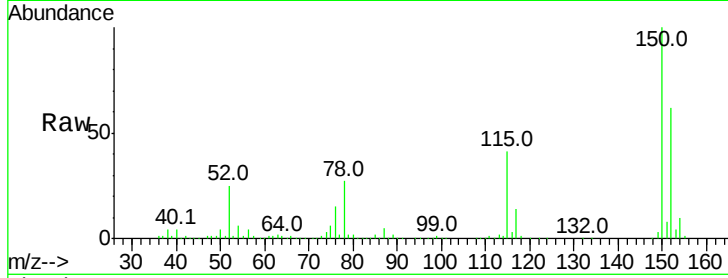


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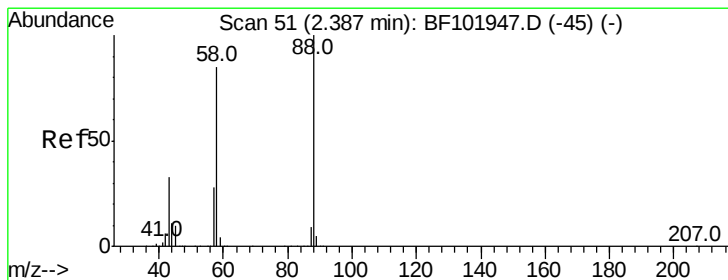
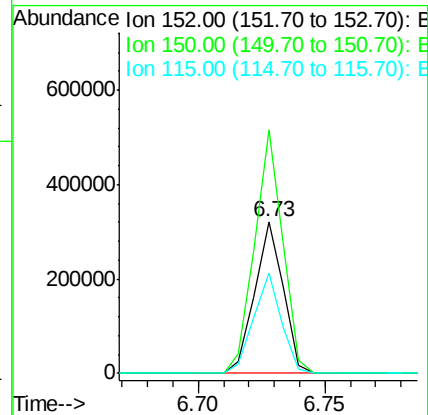
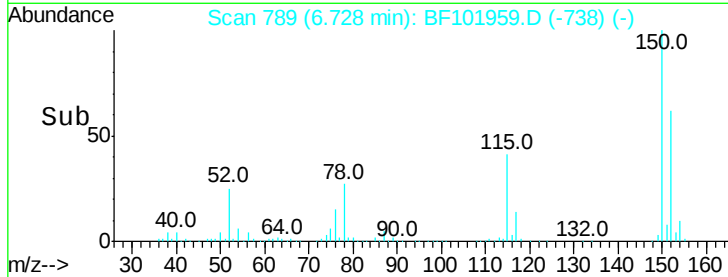
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 251518
Ion Ratio Lower Upper
152 100
150 160.1 124.6 186.8
115 65.6 50.1 75.1



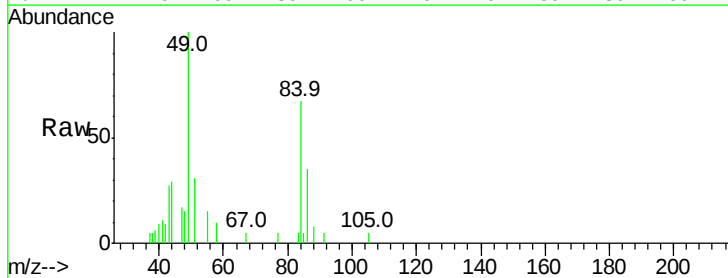
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



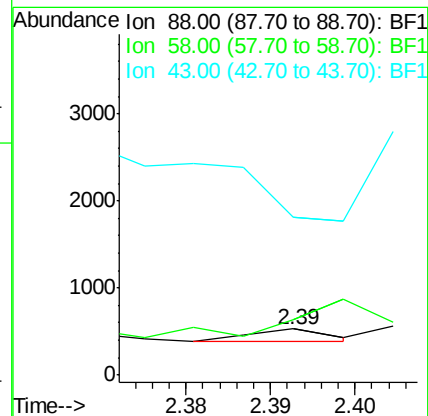
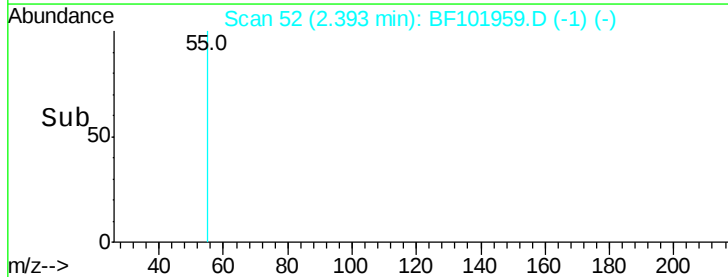
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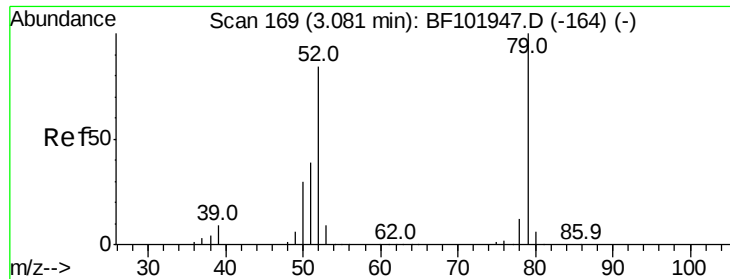
1,4-Dioxane
Concen: 0.010 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion: 88 Resp: 92
Ion Ratio Lower Upper
88 100
58 565.2 62.6 93.8#
43 825.0 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: 0.005 ng

RT: 3.11 min Scan# 174

Delta R.T. 0.03 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

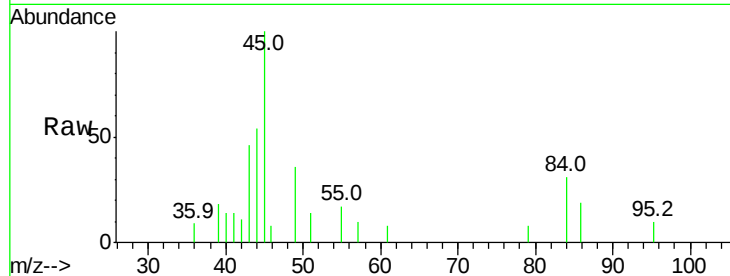
Tot Ion: 79 Resp: 120

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

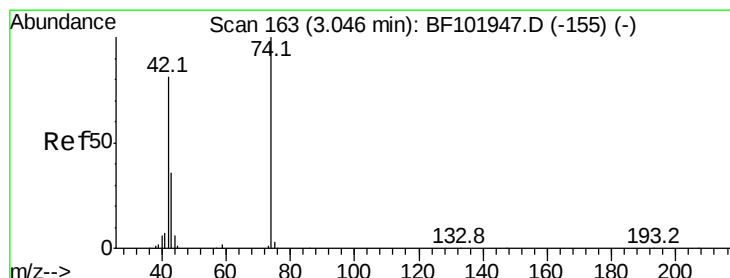
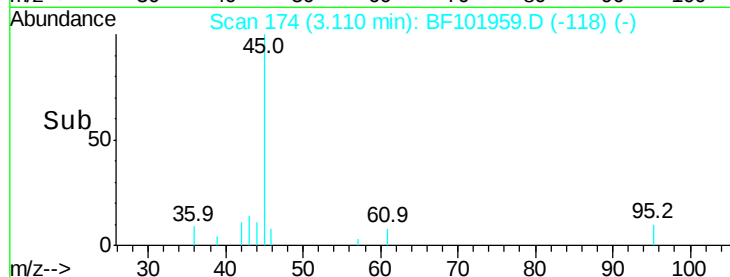
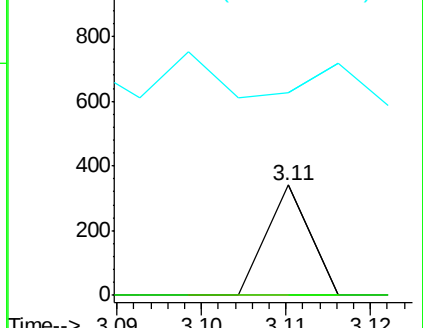
51 183.3 29.8 44.8#



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: 0.023 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

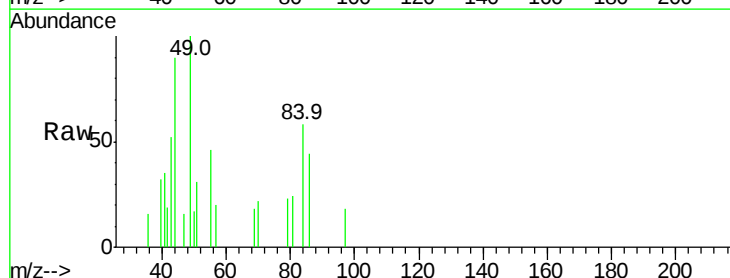
Tgt Ion: 42 Resp: 231

Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

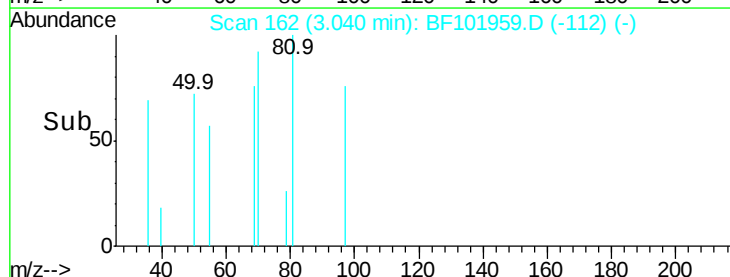
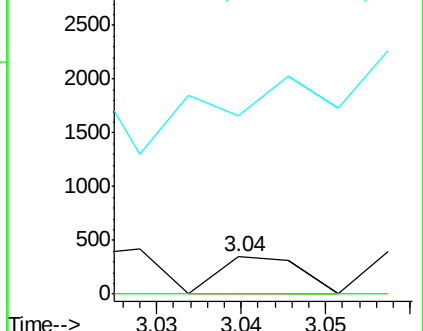
44 479.5 6.9 10.3#

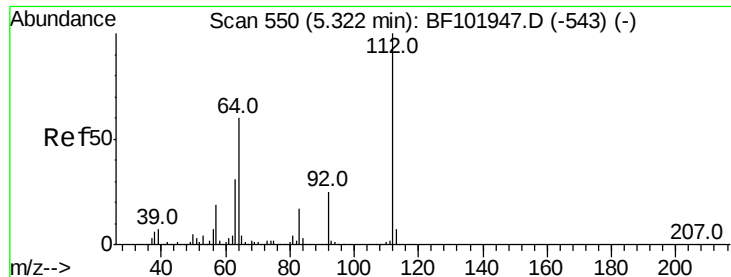


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 92.983 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

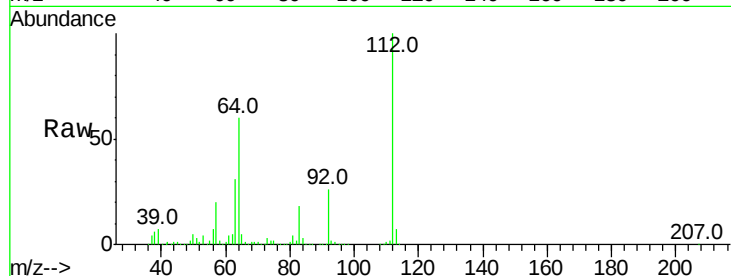
Tot Ion:112 Resp: 1656207

Ion Ratio Lower Upper

112 100

64 60.4 47.9 71.9

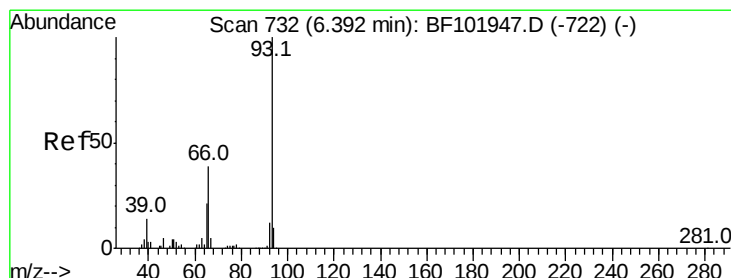
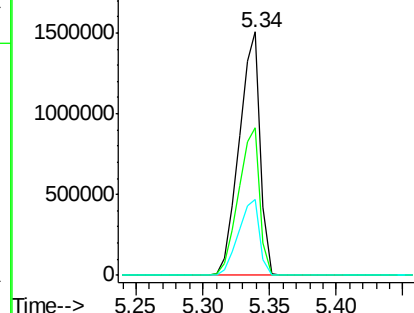
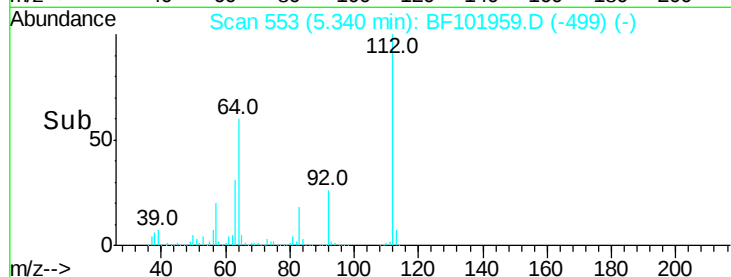
63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.086 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

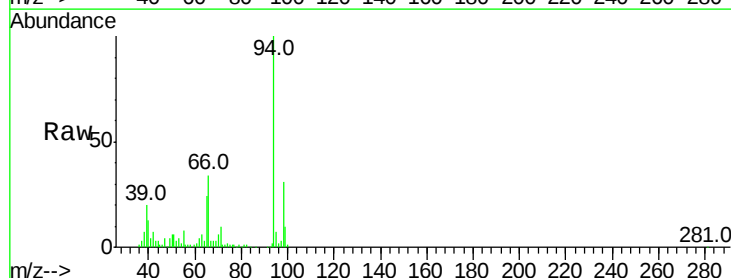
Tgt Ion: 93 Resp: 2590

Ion Ratio Lower Upper

93 100

66 1460.2 32.2 48.2#

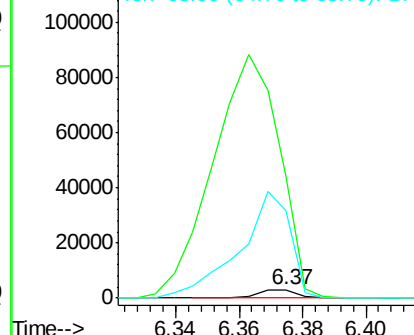
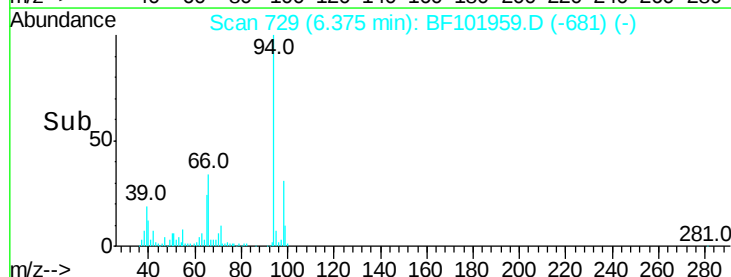
65 1056.8 16.4 24.6#

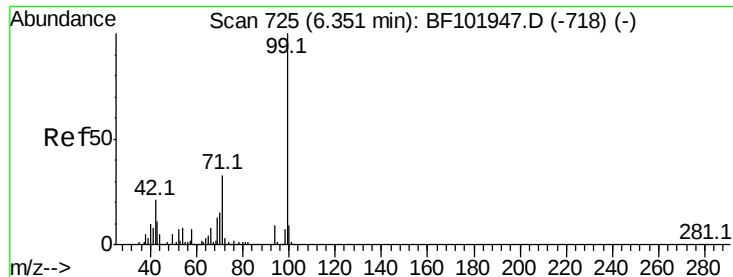


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 95.268 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

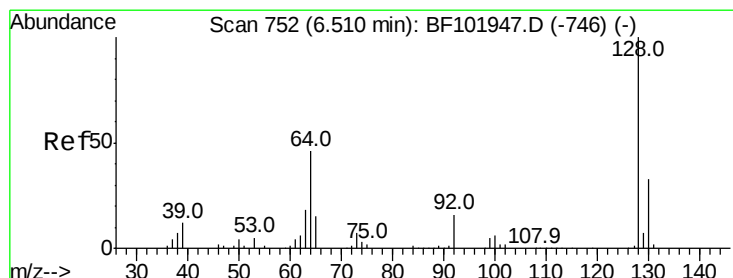
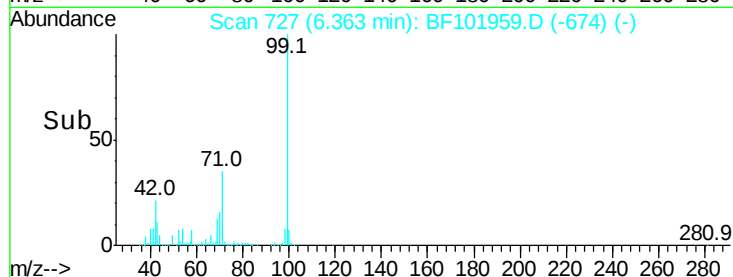
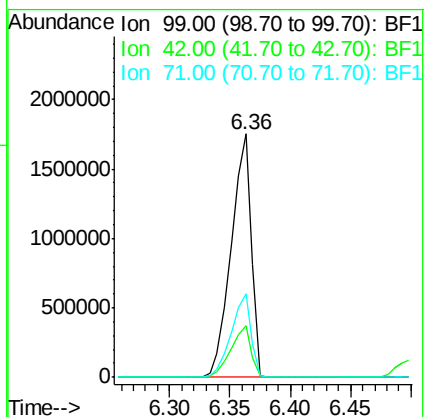
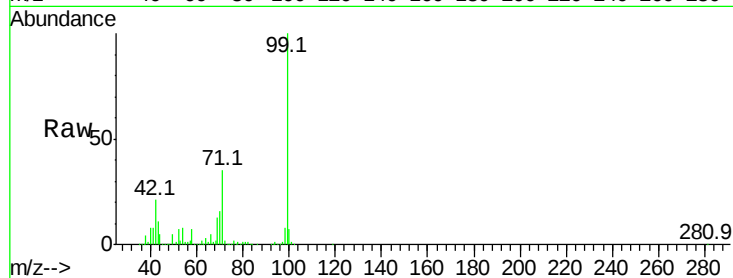
Tot Ion: 99 Resp: 2024578

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 34.6 25.4 38.0



#8

2-Chlorophenol

Concen: 0.071 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

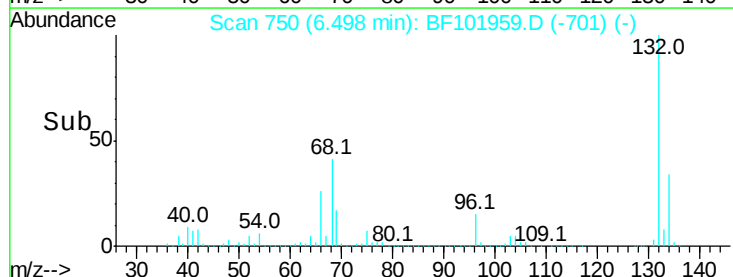
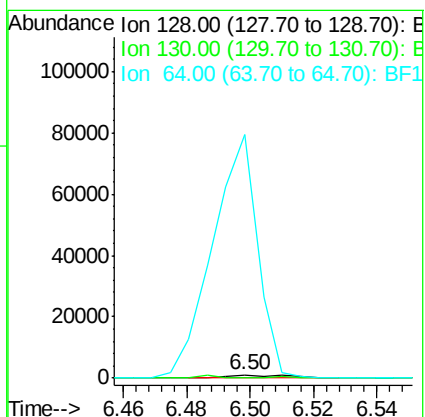
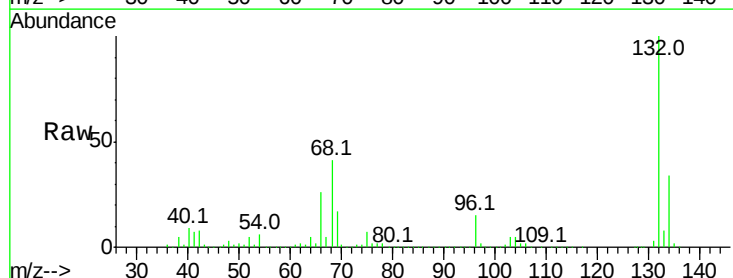
Tgt Ion: 128 Resp: 1269

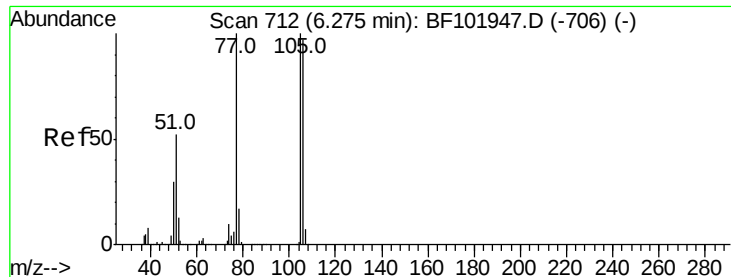
Ion Ratio Lower Upper

128 100

130 0.0 13.0 53.0#

64 7417.4 29.4 69.4#





#9

Benzaldehyde

Concen: 0.271 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.09 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

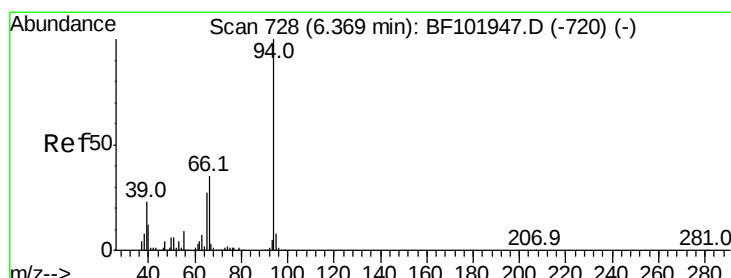
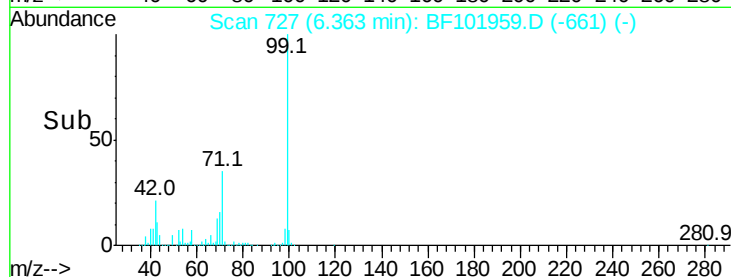
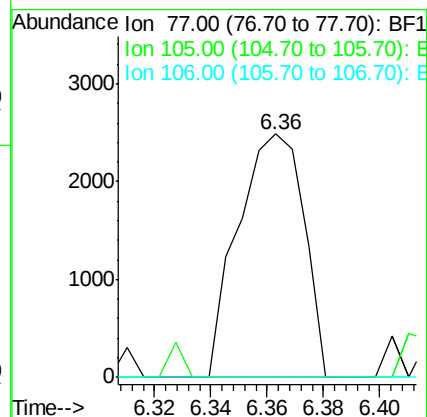
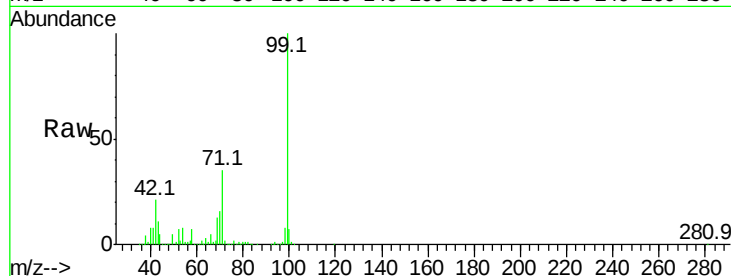
Tot Ion: 77 Resp: 3999

Ion Ratio Lower Upper

77 100

105 0.0 81.1 121.1#

106 0.0 74.5 114.5#



#10

Phenol

Concen: 3.788 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

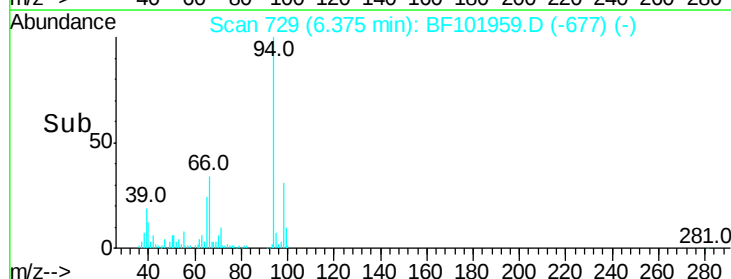
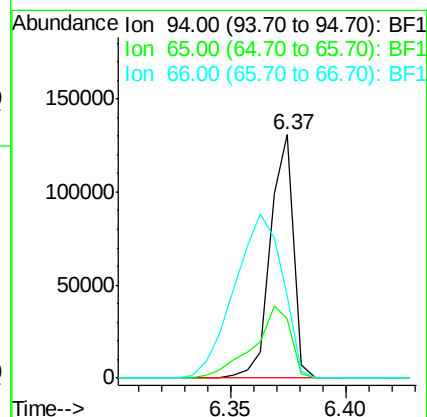
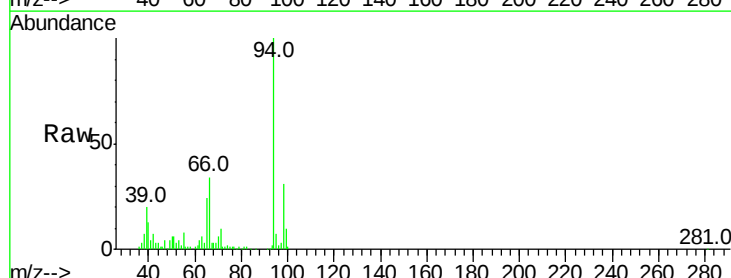
Tgt Ion: 94 Resp: 90968

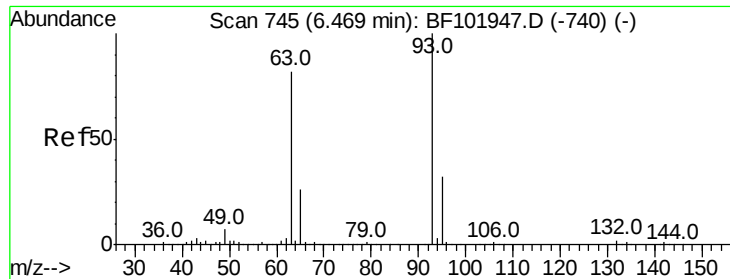
Ion Ratio Lower Upper

94 100

65 24.4 7.9 47.9

66 33.7 16.2 56.2

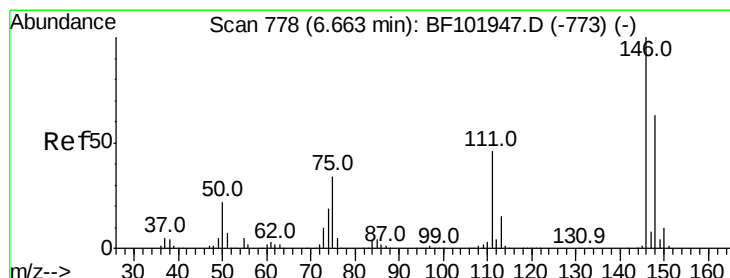
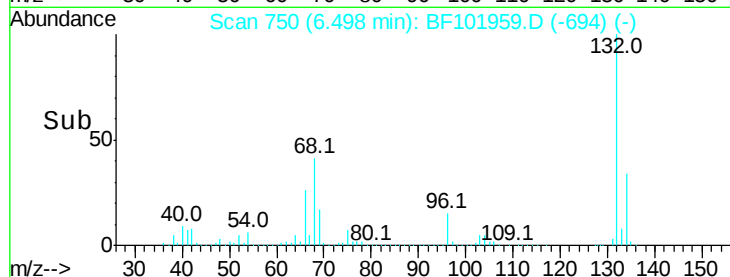
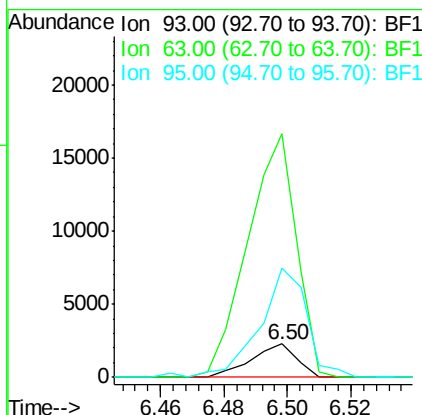
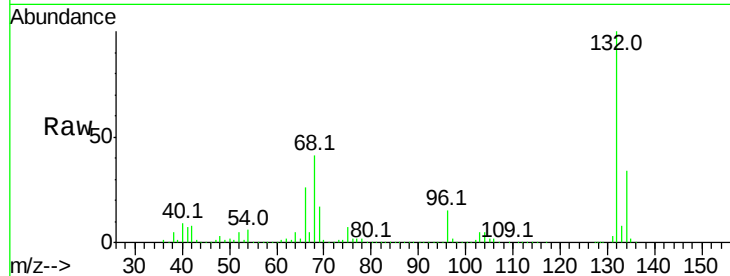




#11
bis(2-Chloroethyl)ether
Concen: 0.124 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.03 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

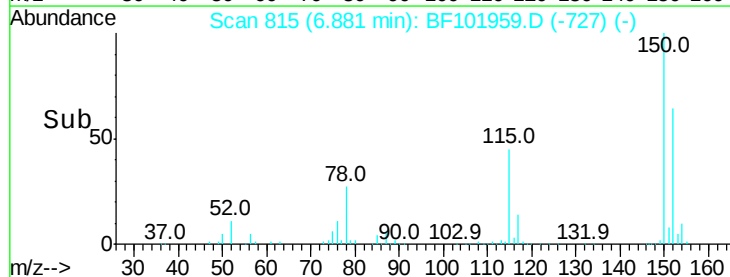
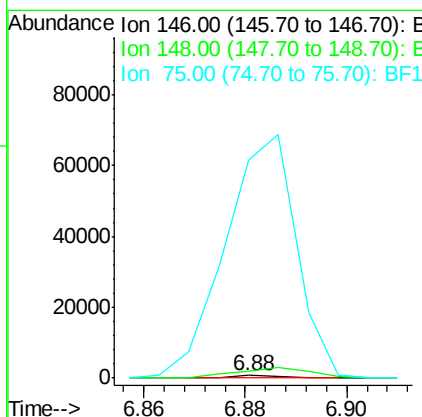
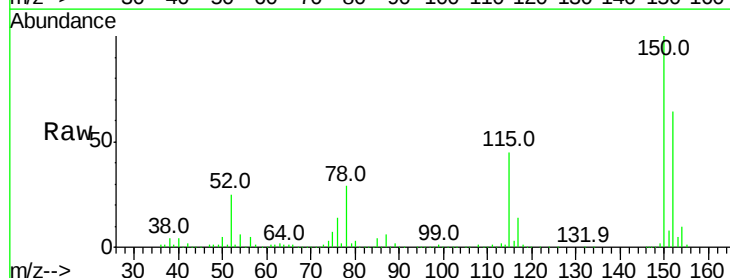
Instrument :
BNA_F
ClientSampleId :

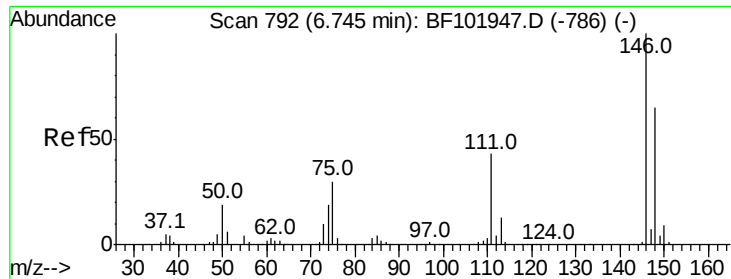
Tot Ion: 93 Resp: 2275
Ion Ratio Lower Upper
93 100
63 723.9 58.6 98.6#
95 322.8 11.8 51.8#



#12
1,3-Dichlorobenzene
Concen: 0.023 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.22 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion: 146 Resp: 472
Ion Ratio Lower Upper
146 100
148 286.5 51.8 77.8#
75 8770.4 24.2 36.4#





#13

1,4-Dichlorobenzene

Concen: 0.023 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.14 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

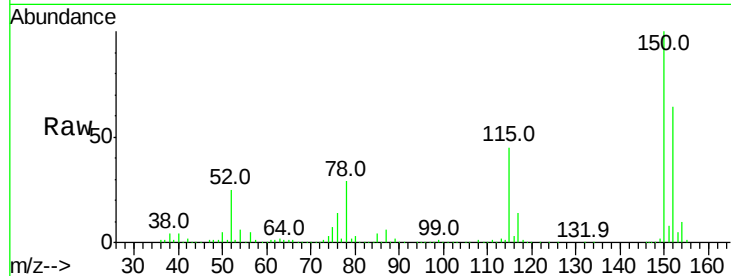
Tot Ion:146 Resp: 472

Ion Ratio Lower Upper

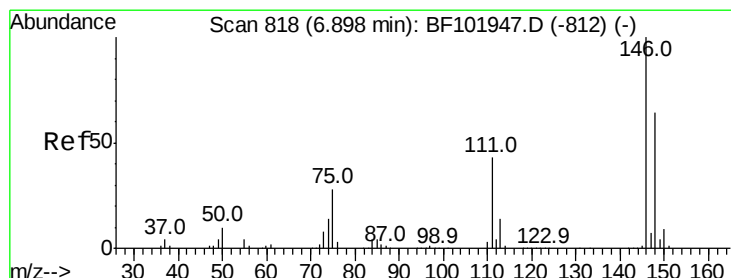
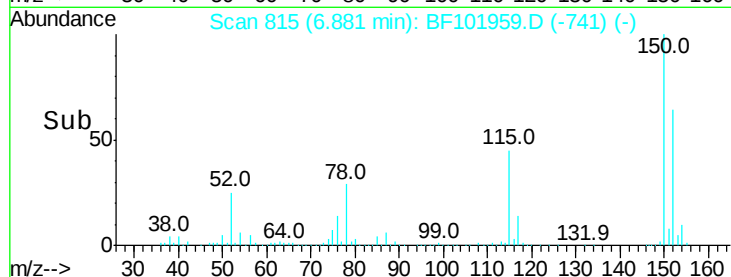
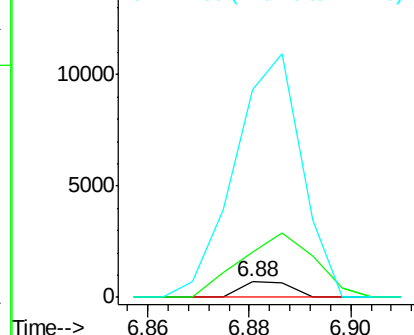
146 100

148 286.5 50.8 76.2#

111 1329.8 34.2 51.2#



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



#14

1,2-Dichlorobenzene

Concen: 0.025 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

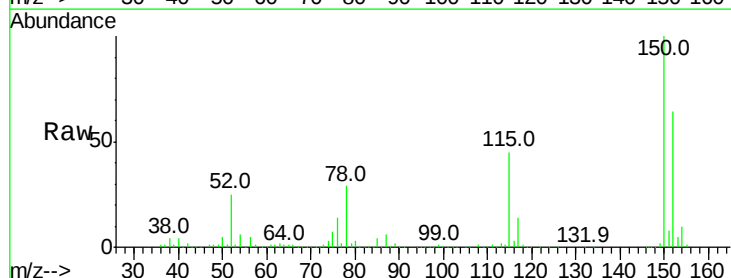
Tgt Ion:146 Resp: 472

Ion Ratio Lower Upper

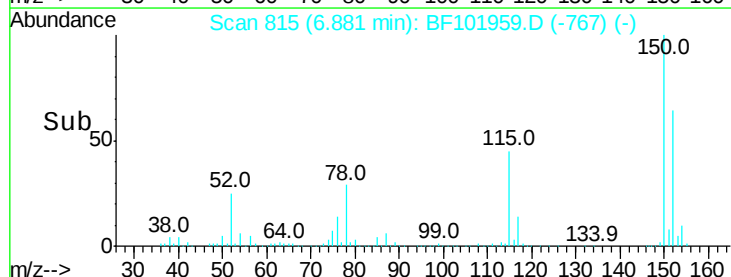
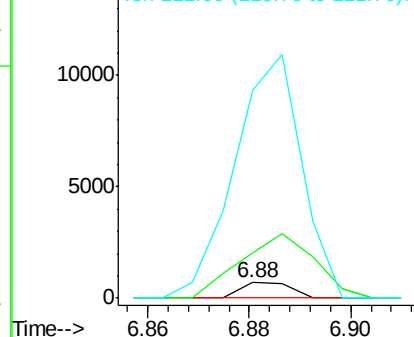
146 100

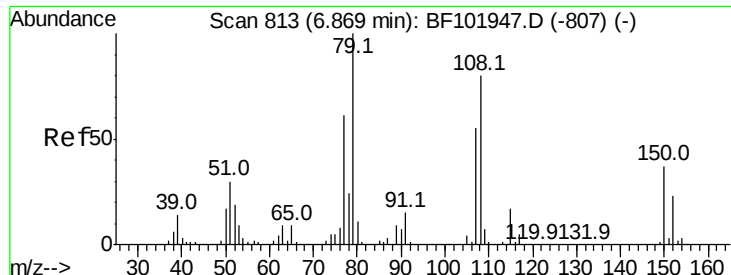
148 286.5 50.6 75.8#

111 1329.8 36.0 54.0#



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

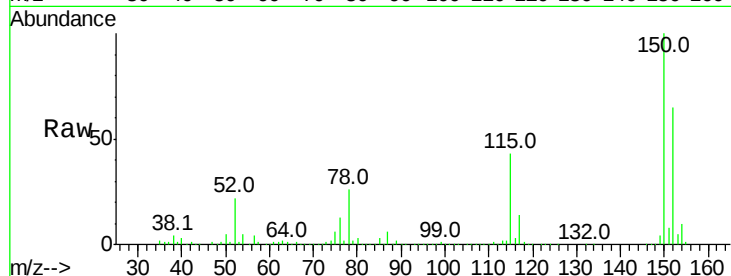




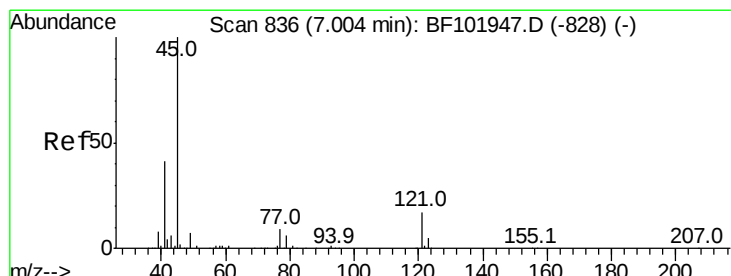
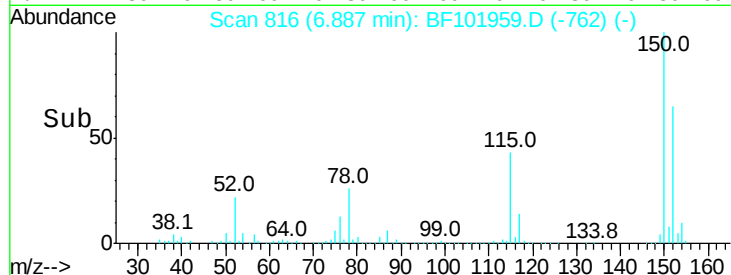
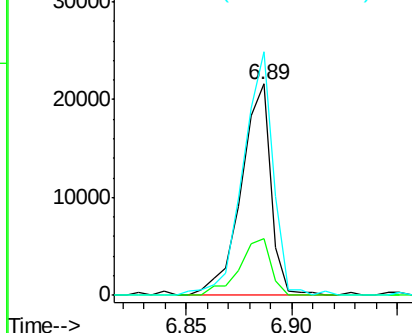
#15
Benzyl Alcohol
Concen: 1.365 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 21216
Ion Ratio Lower Upper
79 100
108 26.6 65.1 97.7#
77 115.2 50.6 75.8#

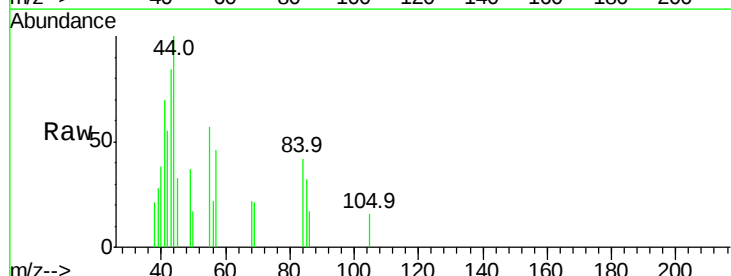


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

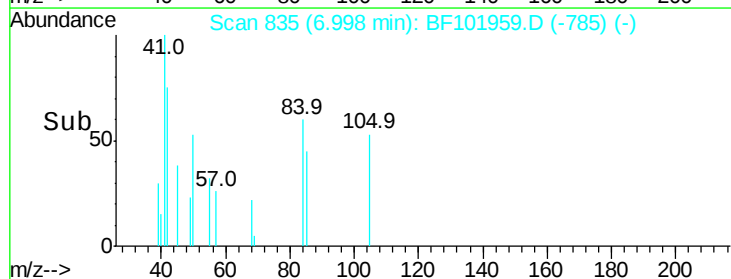
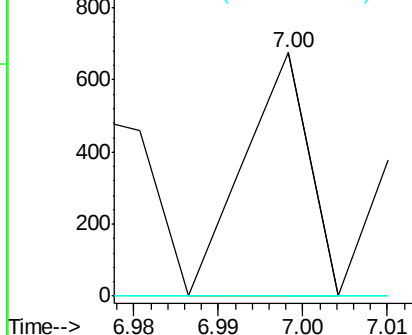


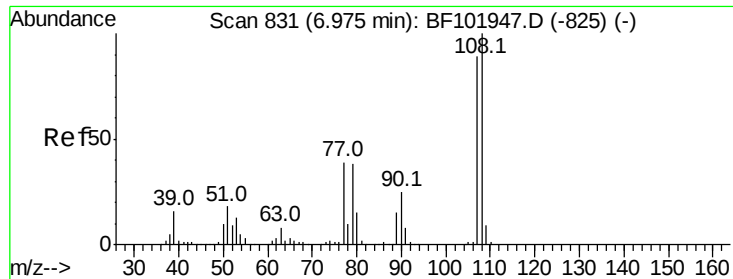
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion: 45 Resp: 359
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 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: 0.030 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.11 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 487

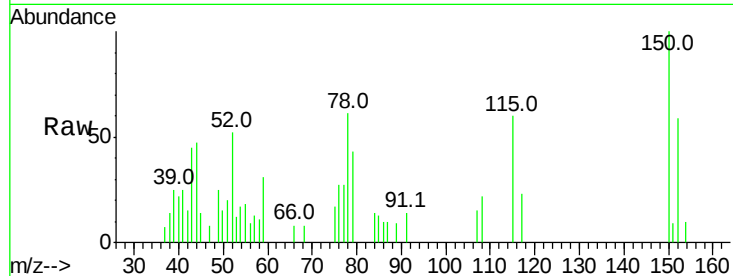
Ion Ratio Lower Upper

107 100

108 152.8 91.7 137.5#

77 185.6 33.8 50.8#

79 297.4 33.8 50.8#

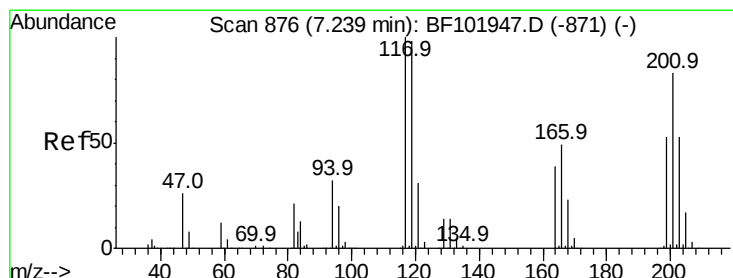
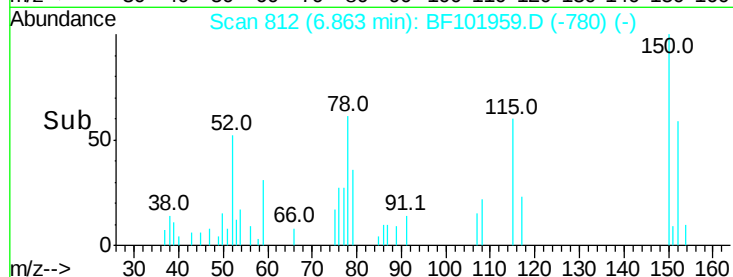
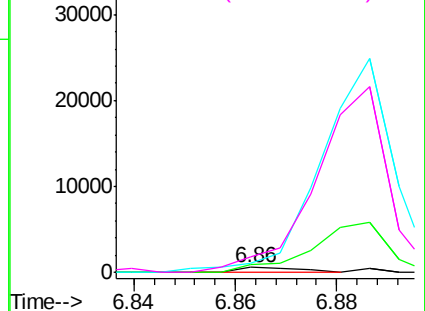


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.033 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

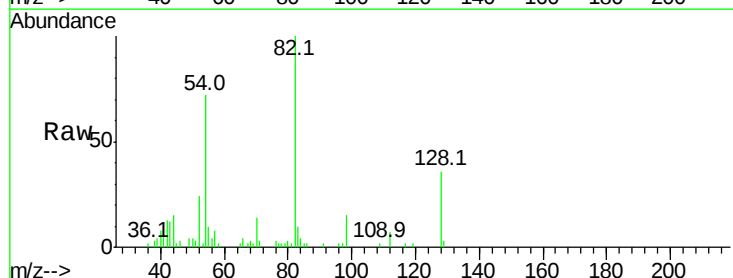
Tgt Ion:117 Resp: 237

Ion Ratio Lower Upper

117 100

119 87.3 75.8 113.8

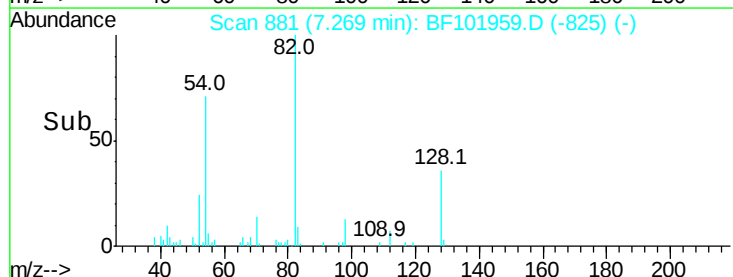
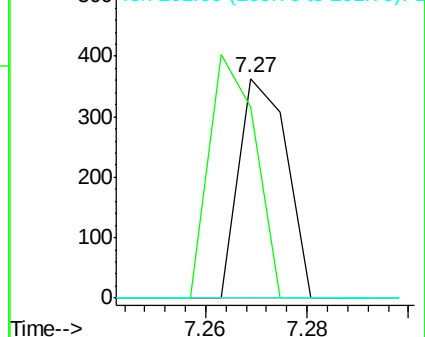
201 0.0 75.7 113.5#

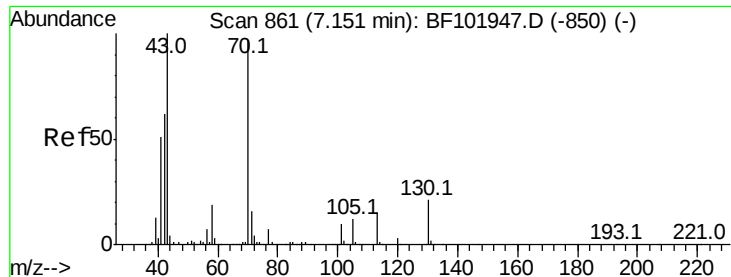


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

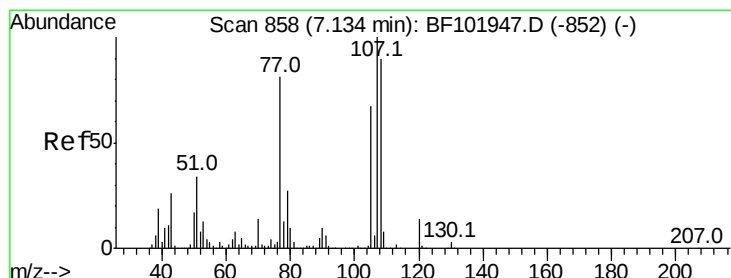
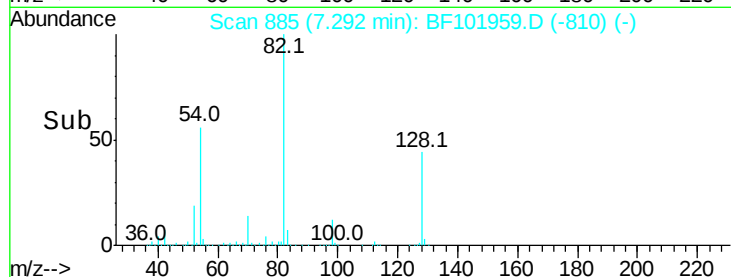
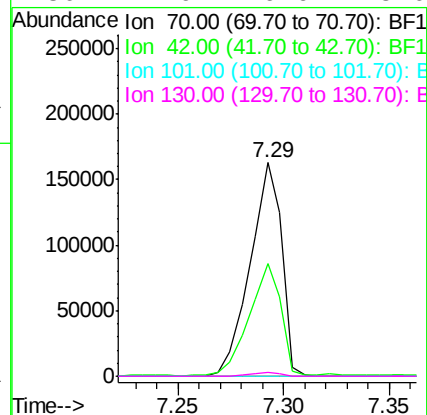
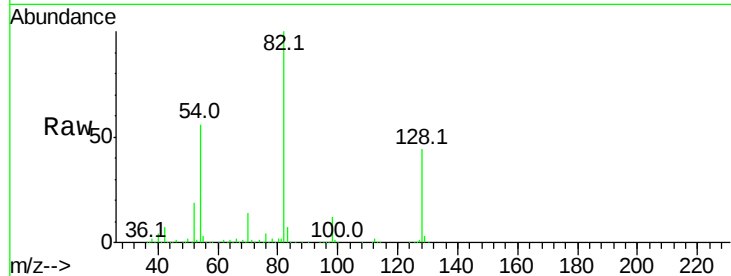




#19
n-Nitroso-di-n-propylamine
Concen: 12.128 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

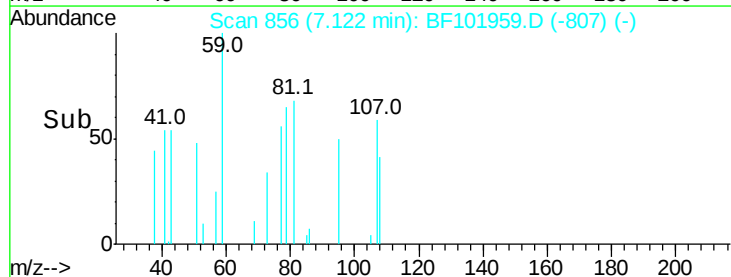
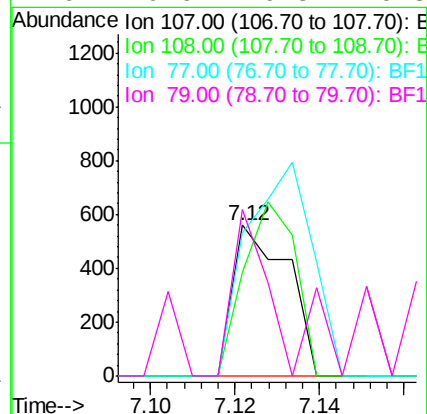
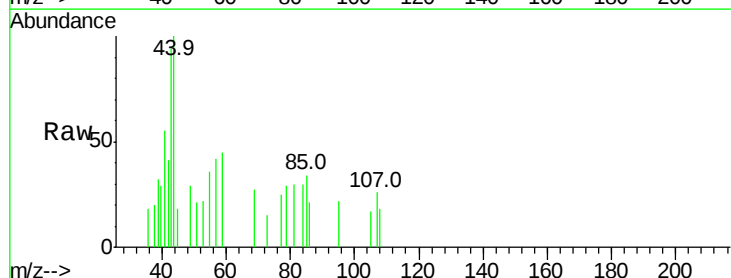
Instrument :
BNA_F
ClientSampled :

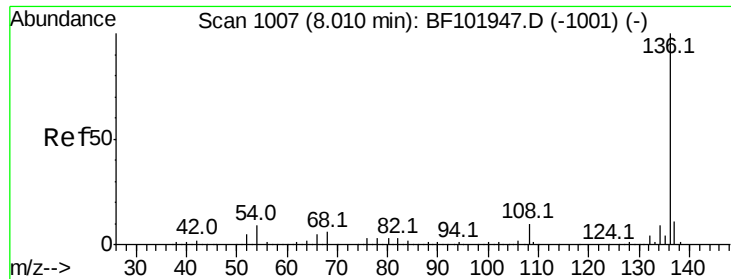
Tot Ion: 70 Resp: 168901
Ion Ratio Lower Upper
70 100
42 52.5 47.5 71.3
101 0.0 7.4 11.2#
130 1.9 16.6 25.0#



#20
3+4-Methylphenols
Concen: 0.026 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion: 107 Resp: 502
Ion Ratio Lower Upper
107 100
108 69.1 68.2 108.2
77 95.3 26.7 66.7#
79 110.6 6.3 46.3#

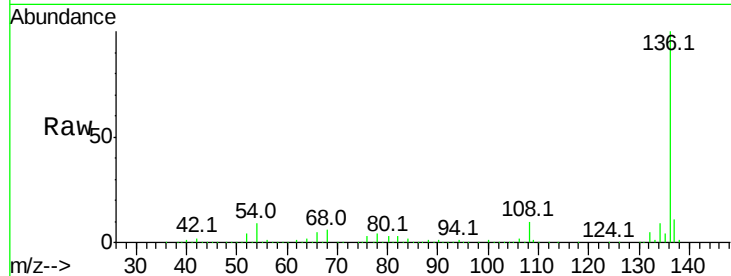




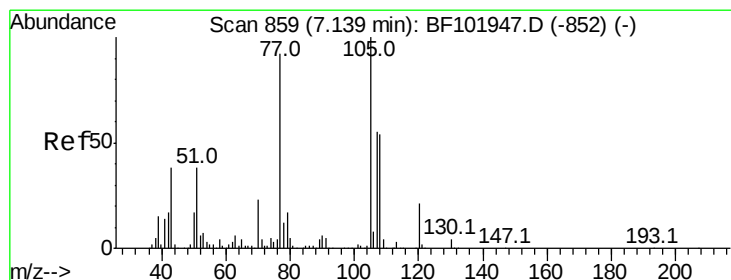
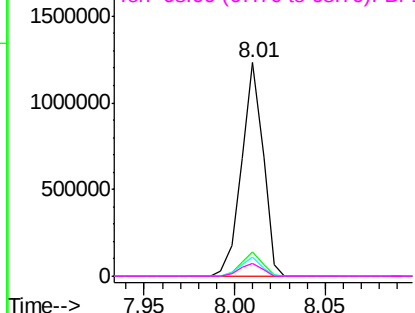
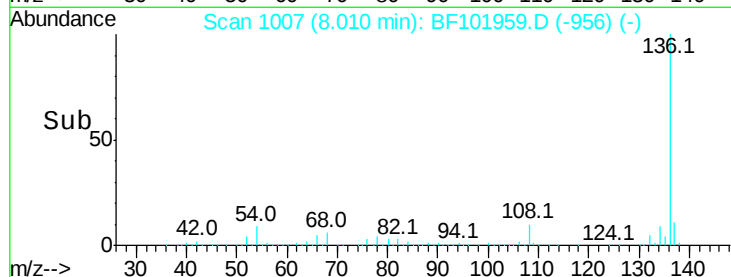
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136 Resp: 1014067
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 9.0 6.6 9.8
68 6.3 5.0 7.4

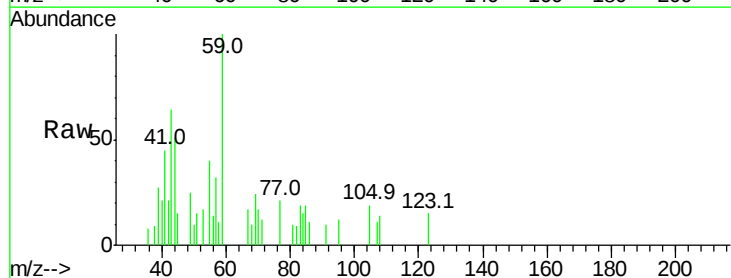


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

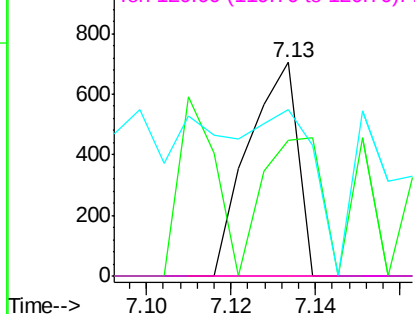
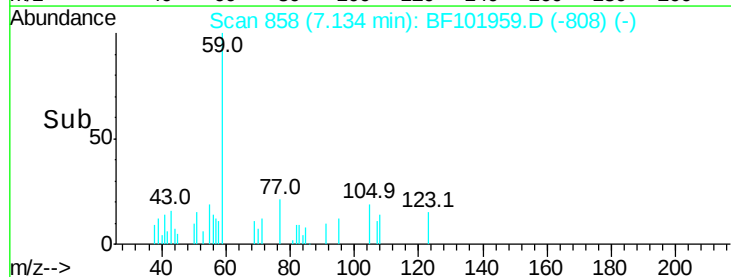


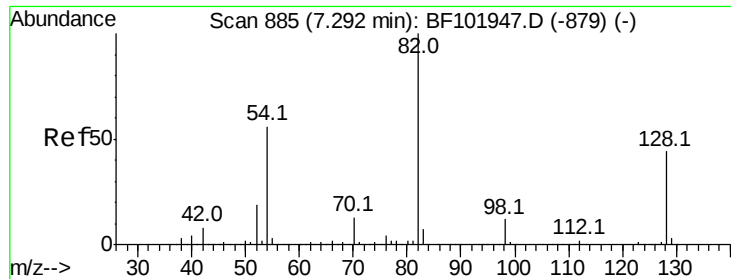
#22
Acetophenone
Concen: 0.024 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion:105 Resp: 575
Ion Ratio Lower Upper
105 100
71 63.3 4.4 6.6#
51 78.0 22.3 33.5#
120 0.0 16.9 25.3#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E



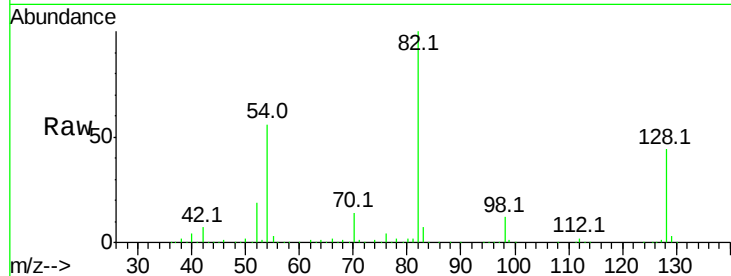


#23
 Nitrobenzene-d5
 Concen: 71.993 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

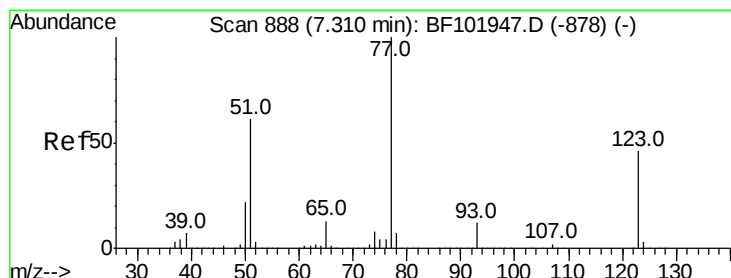
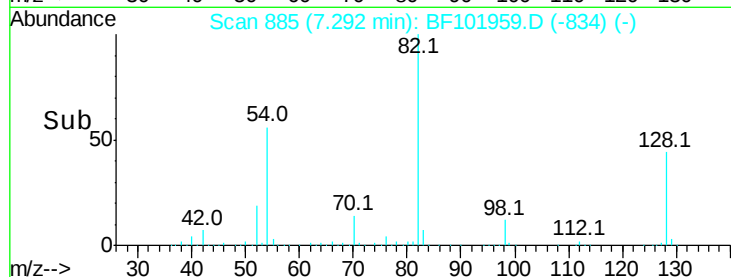
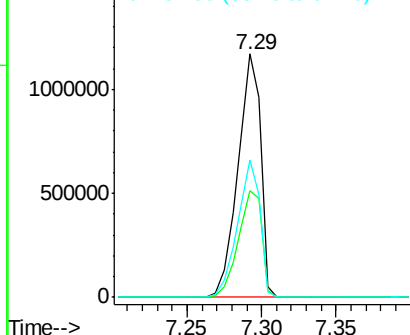
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1242359

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	56.2	41.4	62.2



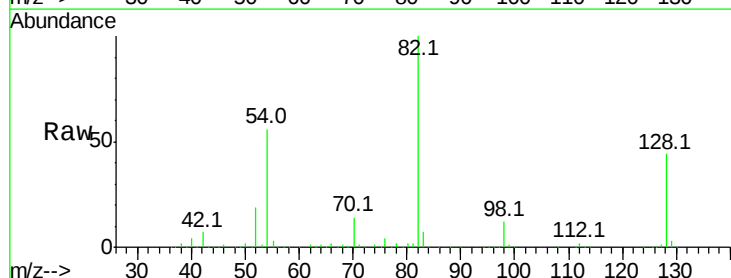
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



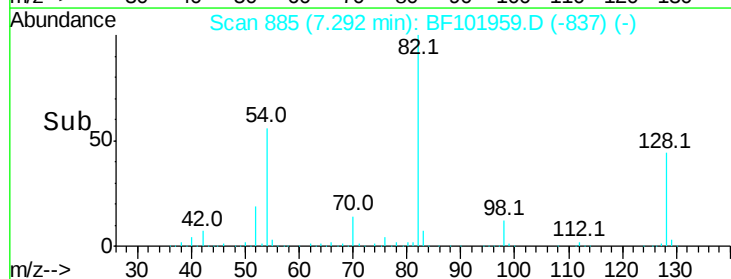
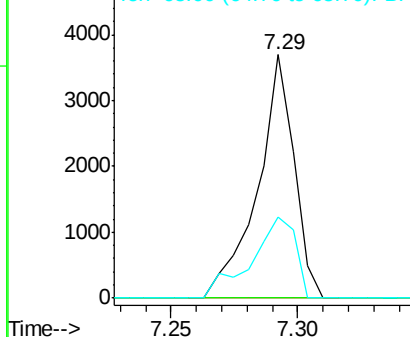
#24
 Nitrobenzene
 Concen: 0.201 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

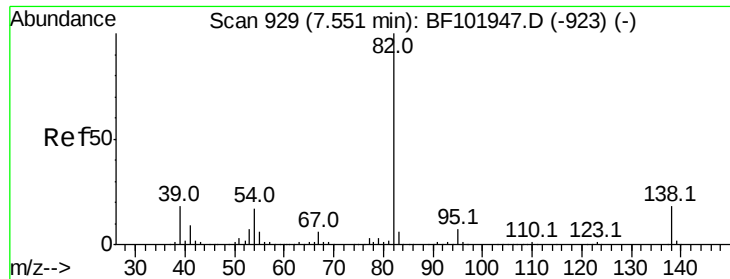
Tgt Ion: 77 Resp: 3725

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	33.2	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: 36.377 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.26 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

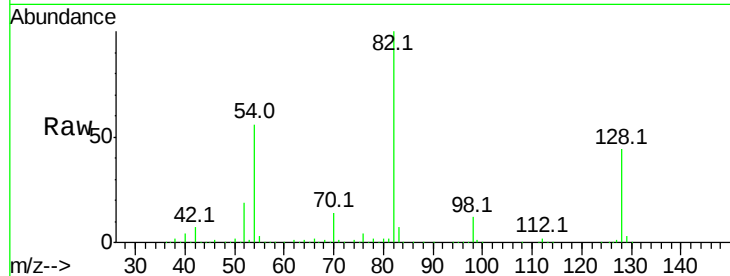
Tot Ion: 82 Resp: 1240382

Ion Ratio Lower Upper

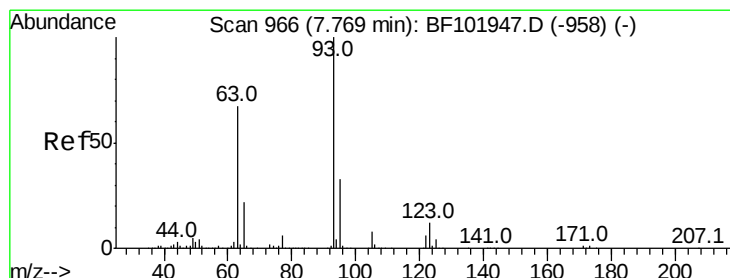
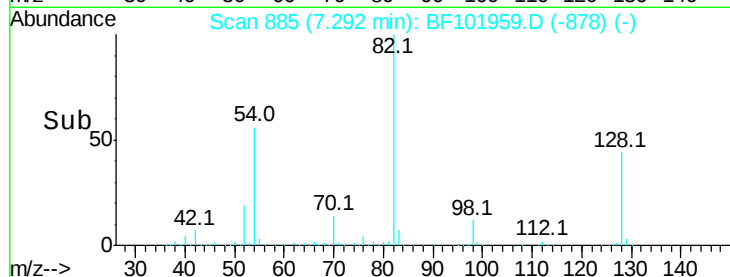
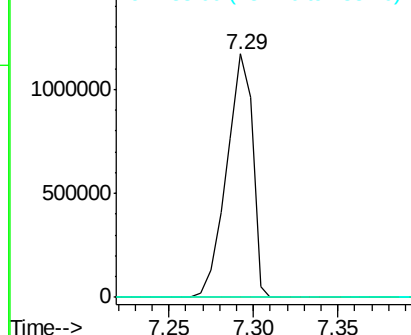
82 100

95 0.0 5.2 7.8#

138 0.0 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



#28

bis(2-Chloroethoxy)methane

Concen: 0.021 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.24 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

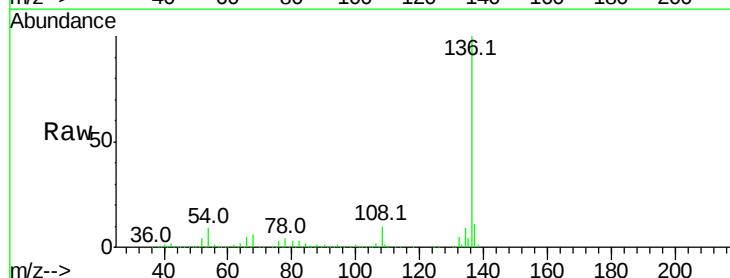
Tgt Ion: 93 Resp: 423

Ion Ratio Lower Upper

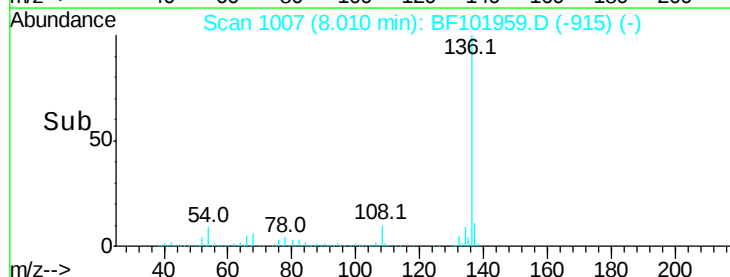
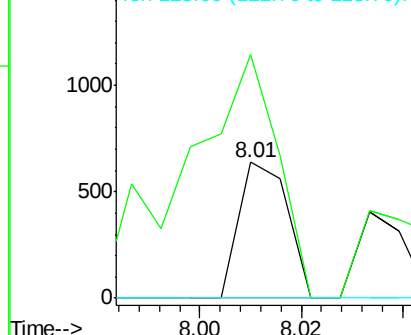
93 100

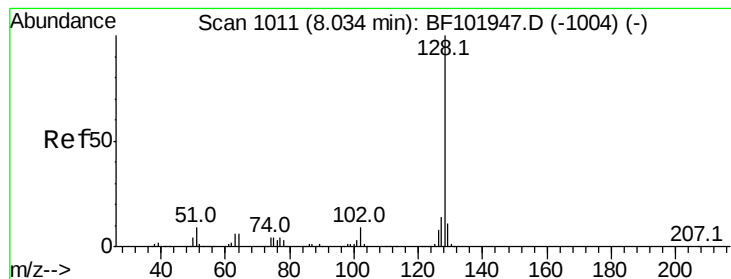
95 179.6 26.3 39.5#

123 0.0 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): BF1





#31

Naphthalene

Concen: 0.082 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

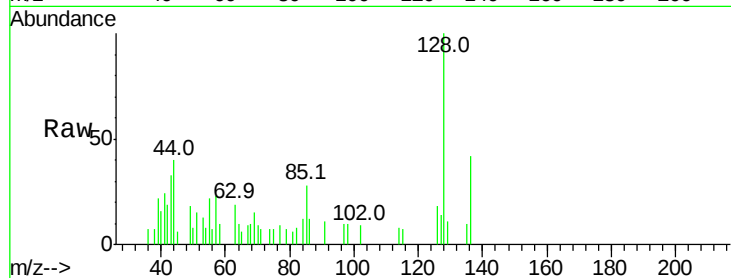
Tot Ion:128 Resp: 4164

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

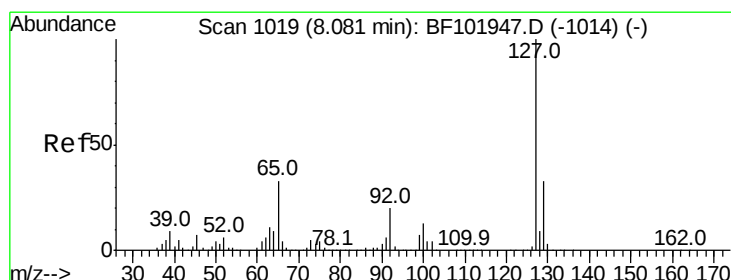
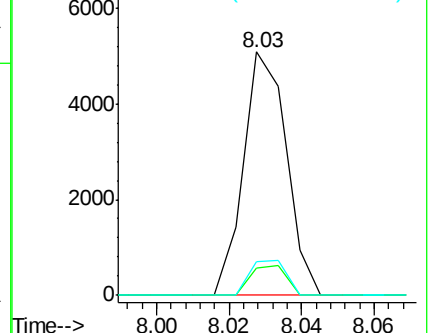
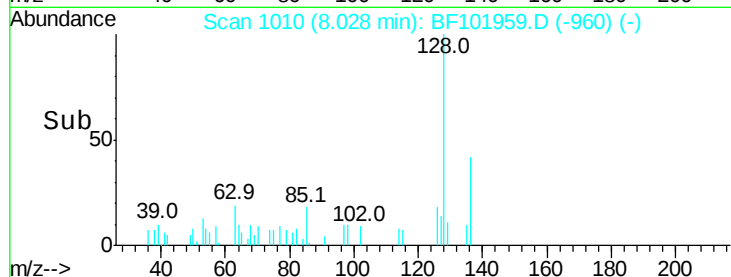
127 13.9 10.9 16.3



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



#33

4-Chloroaniline

Concen: 0.023 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.05 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Tgt Ion:127 Resp: 508

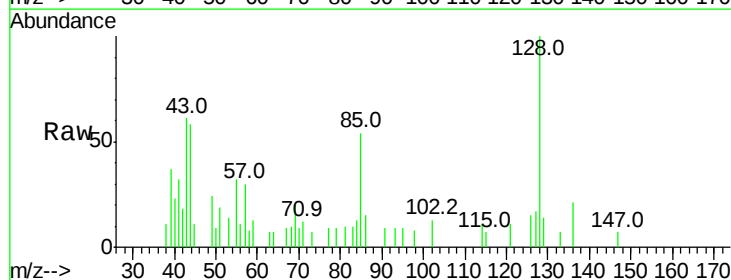
Ion Ratio Lower Upper

127 100

129 84.4 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#

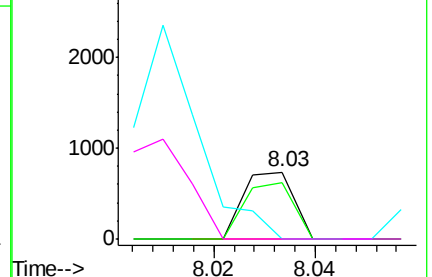
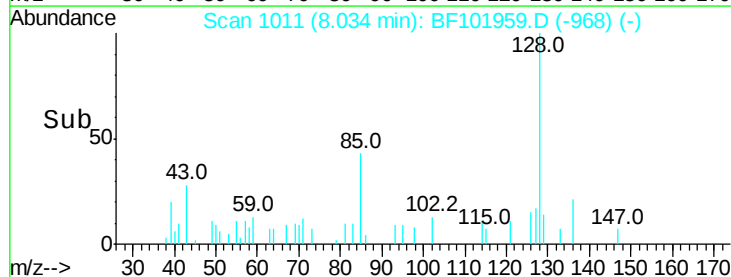


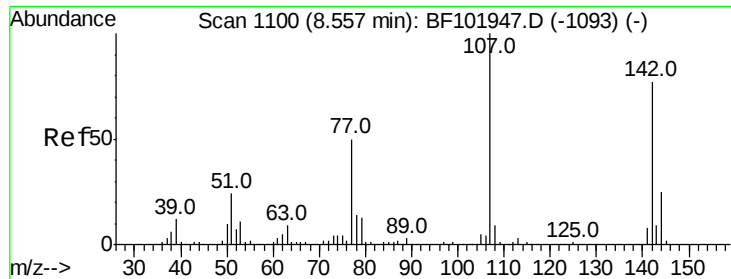
Abundance Ion 127.00 (126.70 to 127.70): E

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

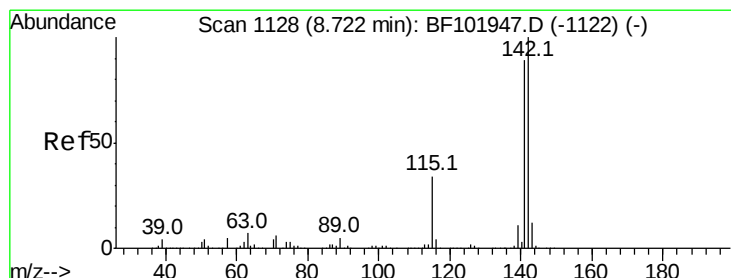
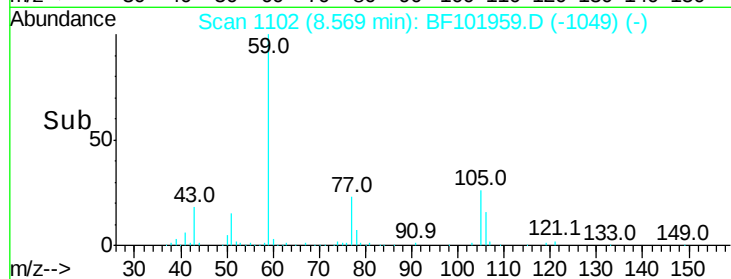
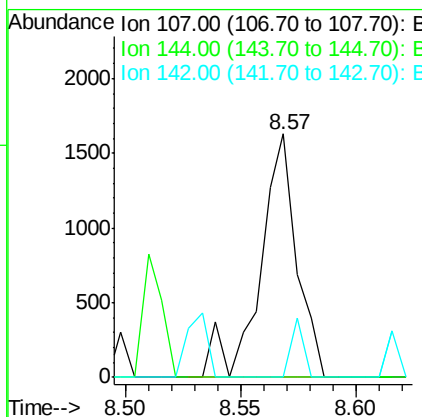
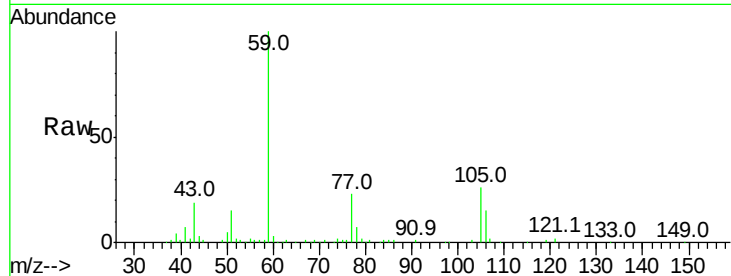




#36
 4-Chloro-3-methylphenol
 Concen: 0.119 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

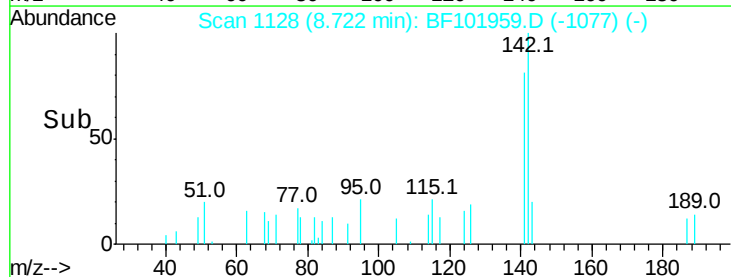
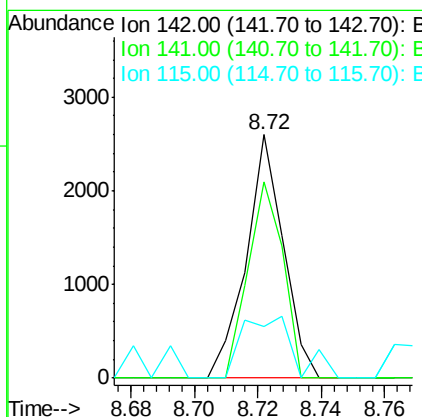
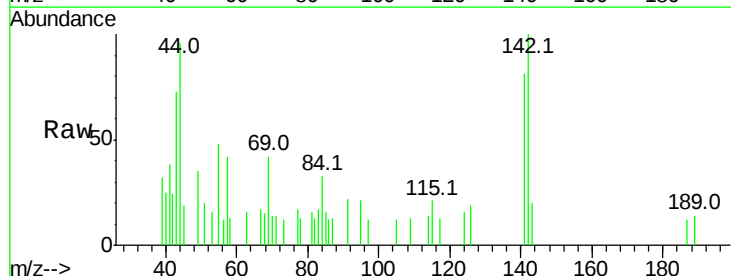
Instrument :
 BNA_F
 ClientSampled :

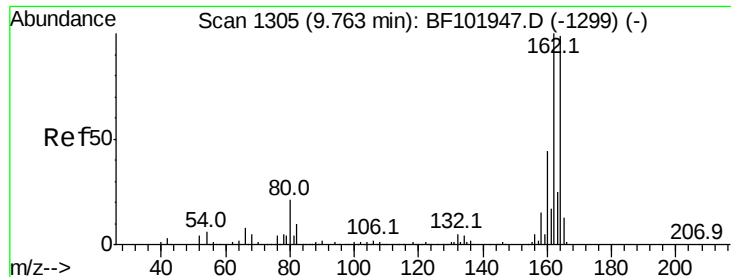
Tot Ion:107 Resp: 1799
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 62.0 93.0#



#37
 2-Methylnaphthalene
 Concen: 0.063 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Tgt Ion:142 Resp: 2118
 Ion Ratio Lower Upper
 142 100
 141 80.9 70.8 106.2
 115 21.0 26.1 39.1#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

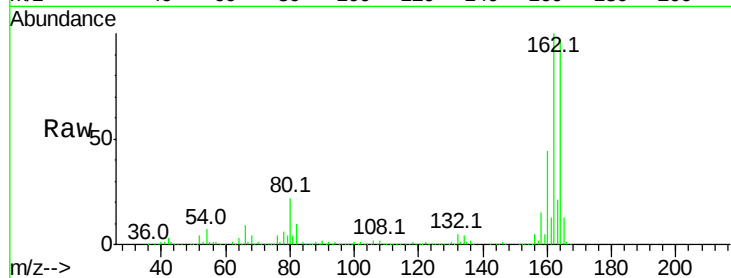
Tot Ion:164 Resp: 409270

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

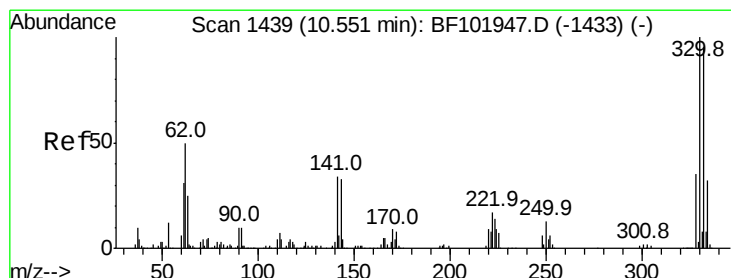
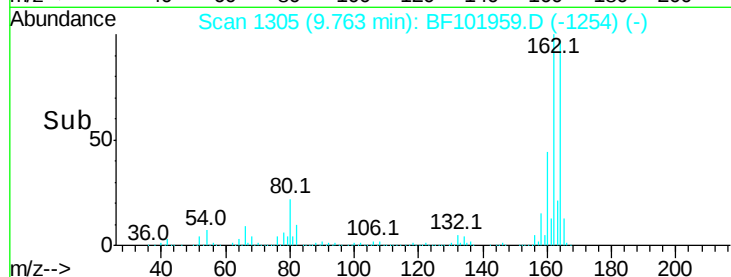
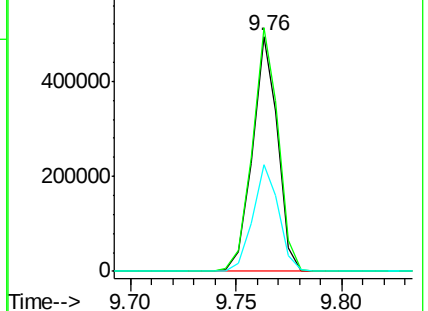
160 45.5 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 88.494 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

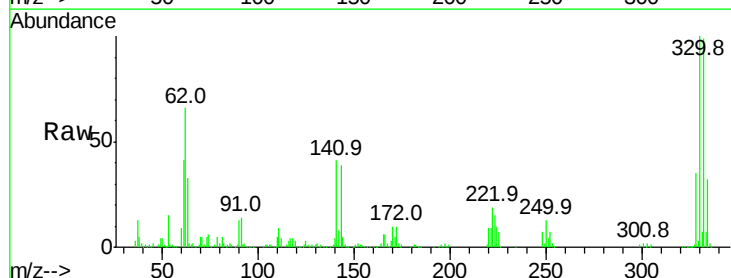
Tgt Ion:330 Resp: 316068

Ion Ratio Lower Upper

330 100

332 98.0 77.0 115.6

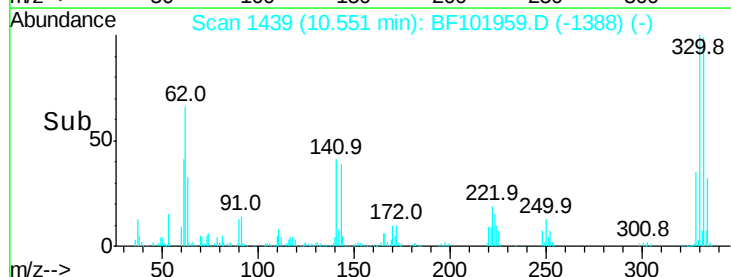
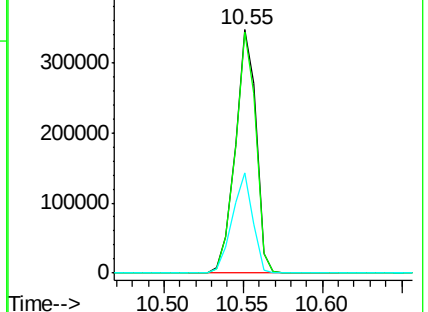
141 40.5 29.9 44.9

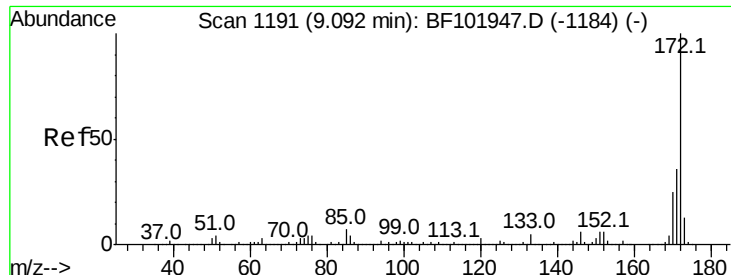


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



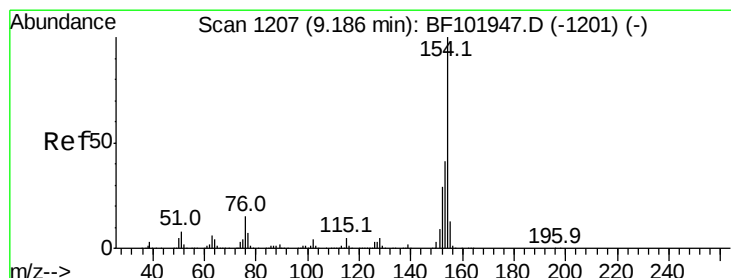
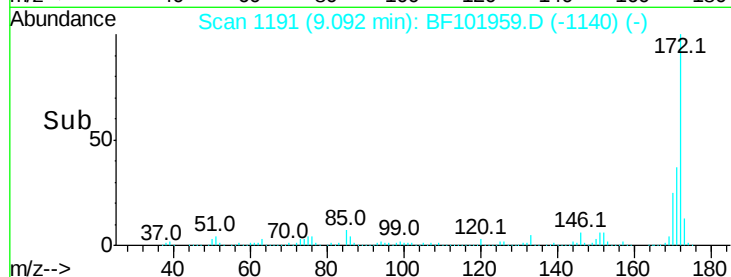
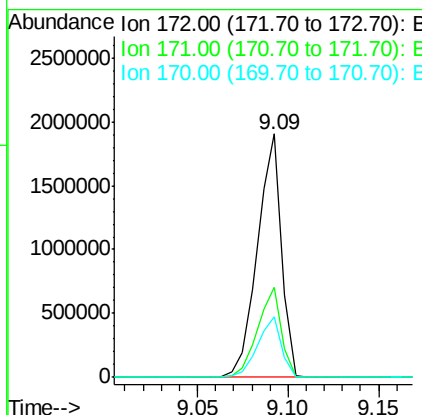
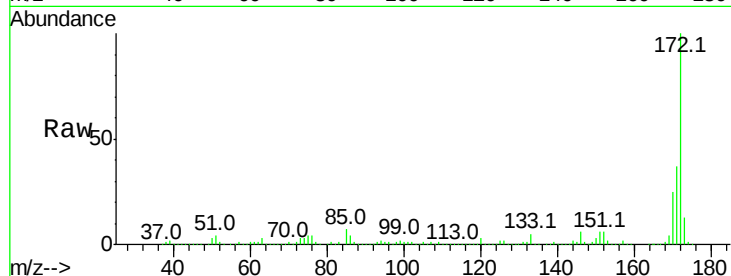


#44
 2-Fluorobiphenyl
 Concen: 66.952 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 1753937

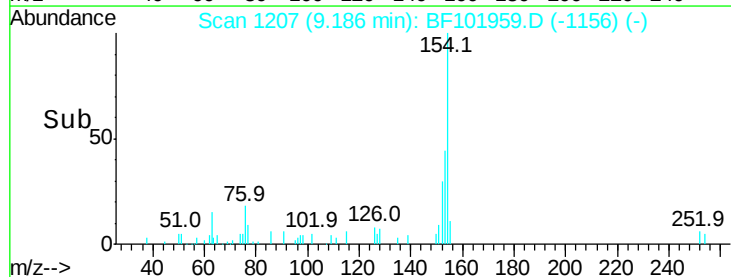
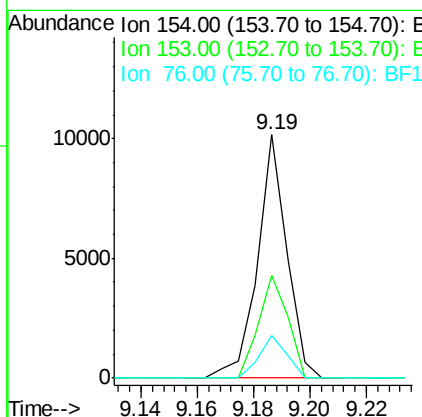
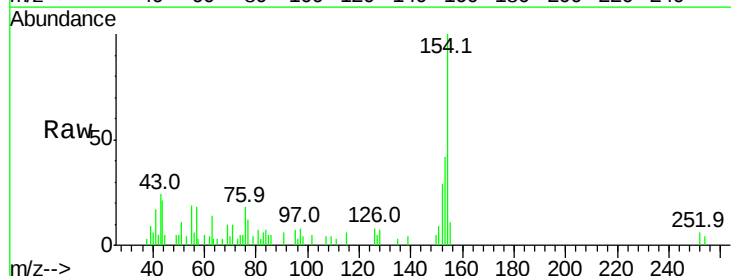
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.7	19.6	29.4

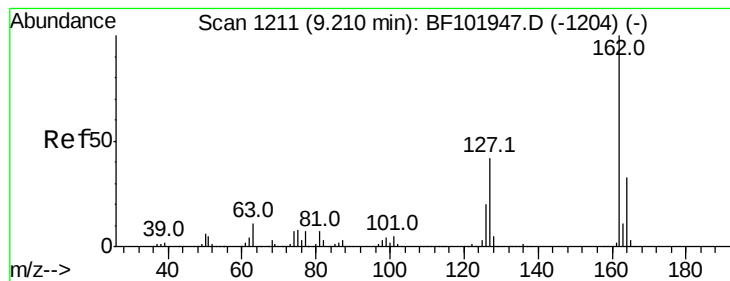


#45
 1,1'-Biphenyl
 Concen: 0.201 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Tgt Ion:154 Resp: 7270

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	17.6	0.0	34.0





#46

2-Chloronaphthalene

Concen: 0.004 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.14 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampled :

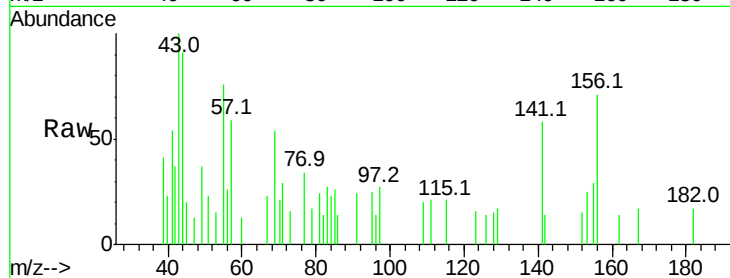
Tot Ion:162 Resp: 114

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

164 0.0 26.5 39.7#

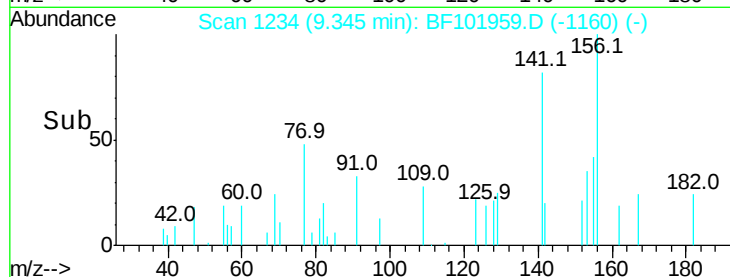


Abundance Ion 162.00 (161.70 to 162.70): E

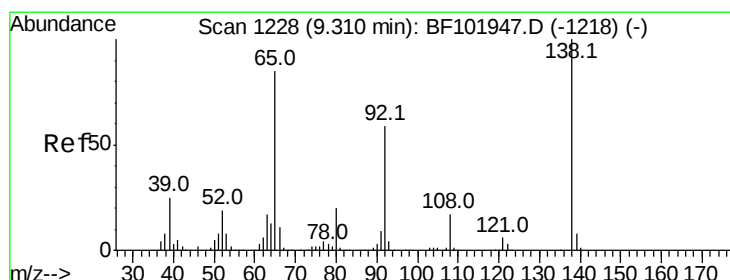
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#47

2-Nitroaniline

Concen: 0.015 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

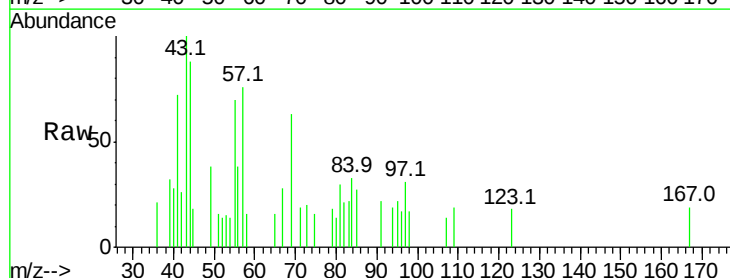
Tgt Ion: 65 Resp: 124

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

138 0.0 91.2 136.8#

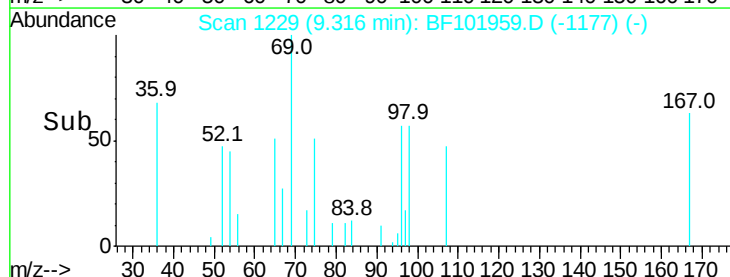


Abundance Ion 65.00 (64.70 to 65.70): BF1

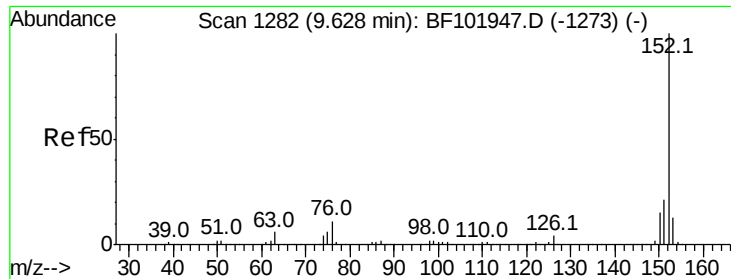
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

Time-->



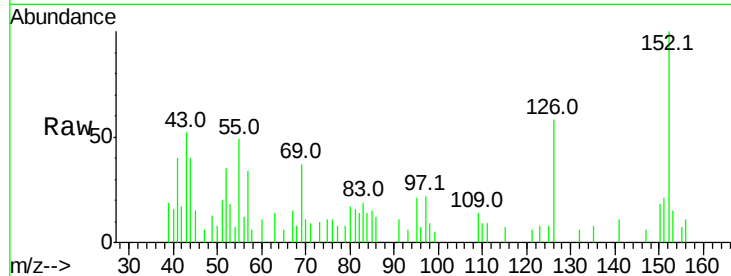
Time-->



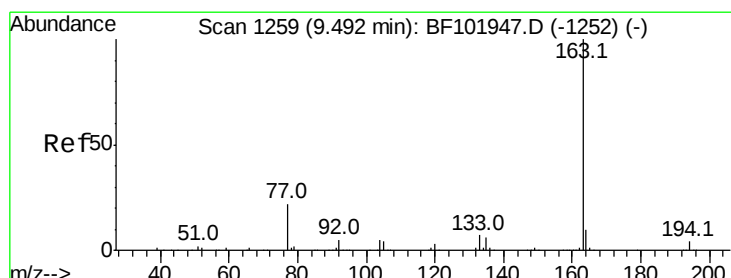
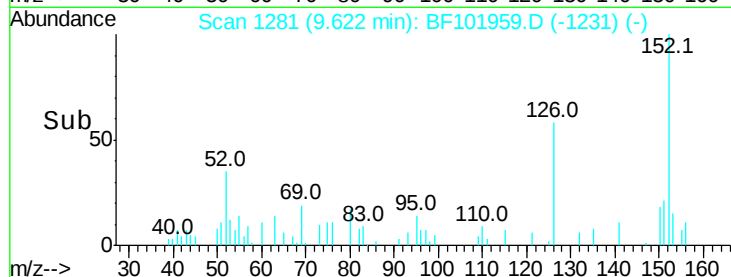
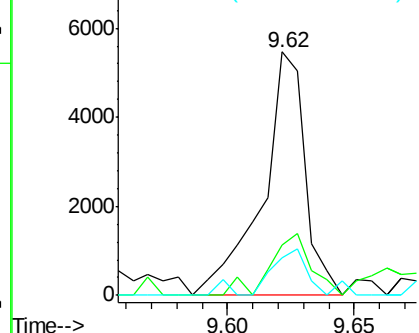
#48
Acenaphthylene
Concen: 0.145 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 6446
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 15.4 10.7 16.1

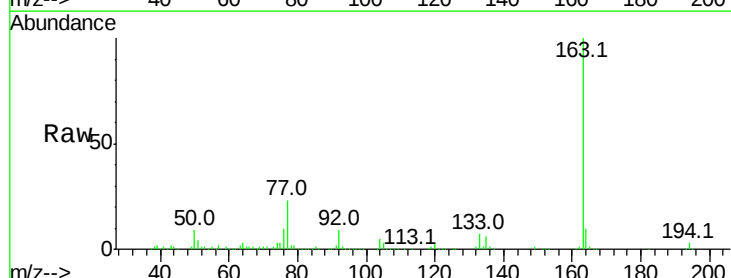


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

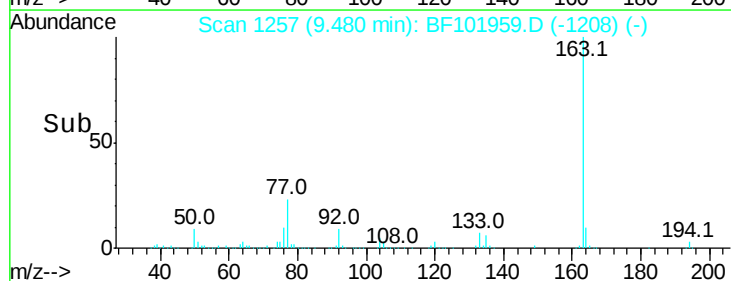
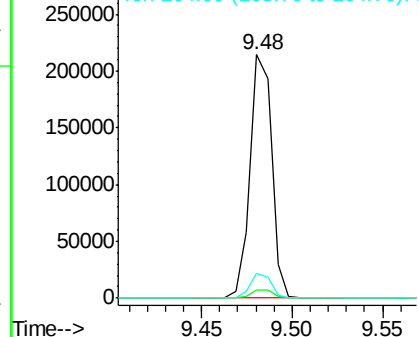


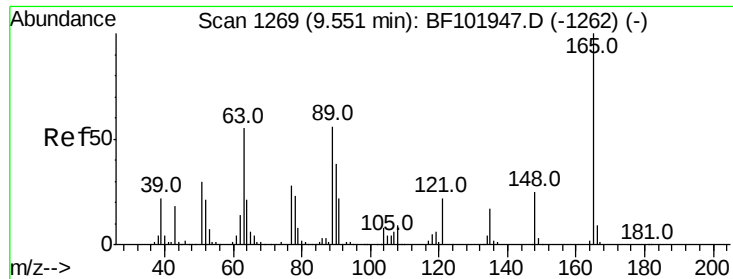
#49
Dimethylphthalate
Concen: 5.419 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion:163 Resp: 177922
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 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

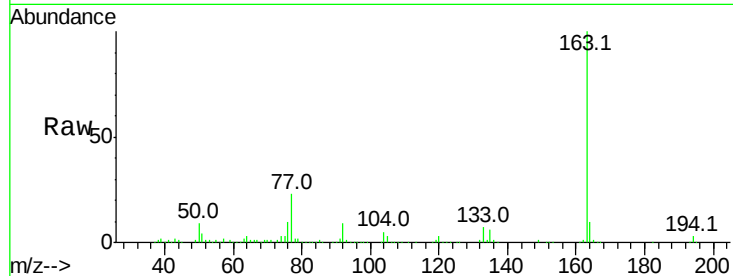




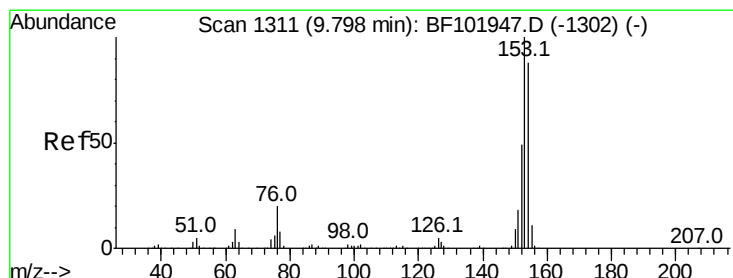
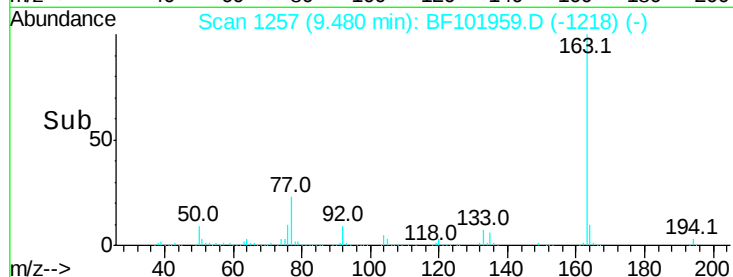
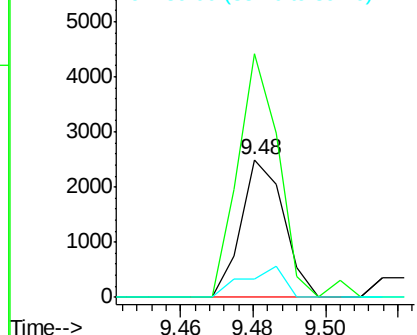
#50
 2,6-Dinitrotoluene
 Concen: 0.313 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.07 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 2055
 Ion Ratio Lower Upper
 165 100
 63 176.8 44.7 67.1#
 89 13.6 44.0 66.0#

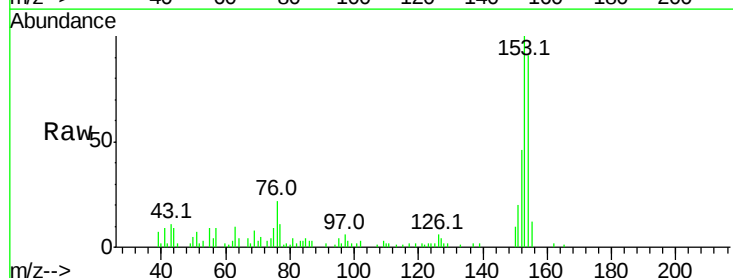


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

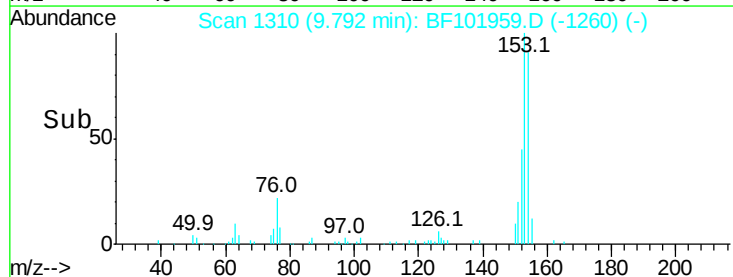
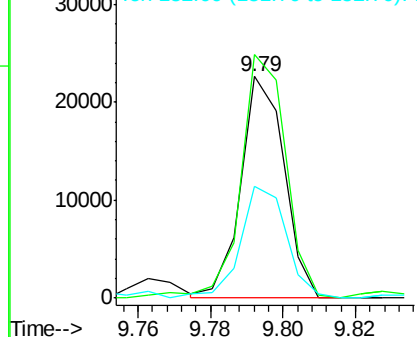


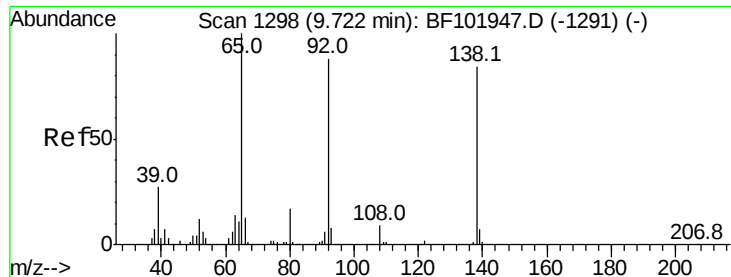
#51
 Acenaphthene
 Concen: 0.694 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Tgt Ion:154 Resp: 18765
 Ion Ratio Lower Upper
 154 100
 153 110.0 91.2 136.8
 152 50.6 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: 0.018 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.03 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampled :

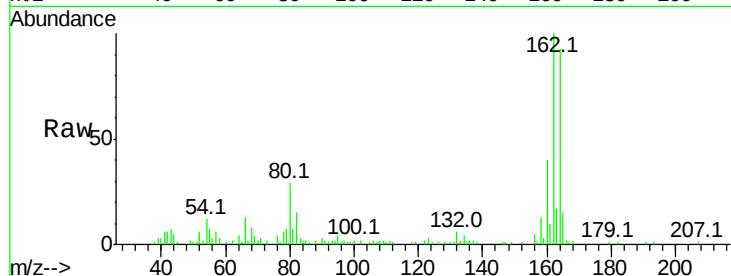
Tot Ion:138 Resp: 150

Ion Ratio Lower Upper

138 100

108 230.9 9.4 14.0#

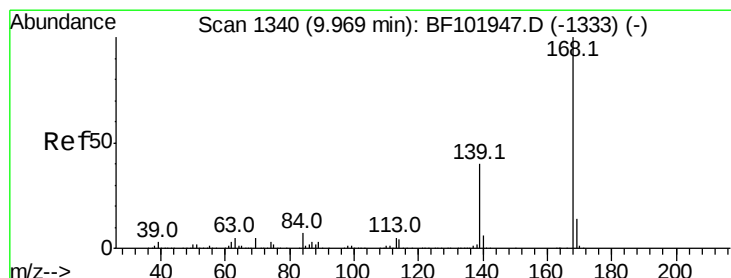
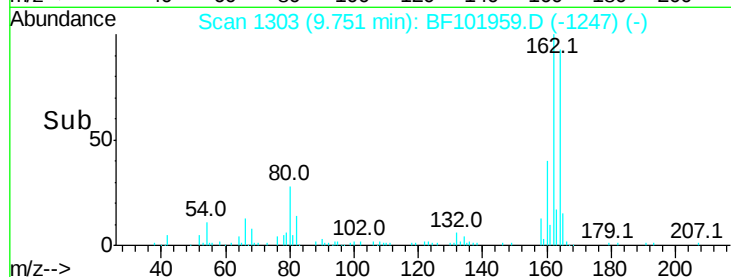
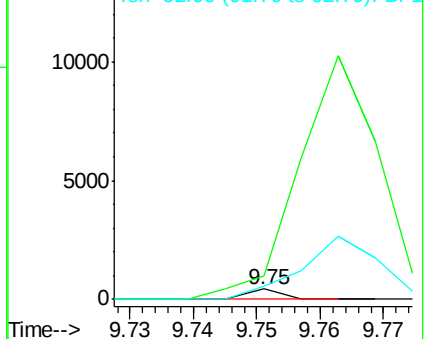
92 126.7 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

Dibenzofuran

Concen: 0.401 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

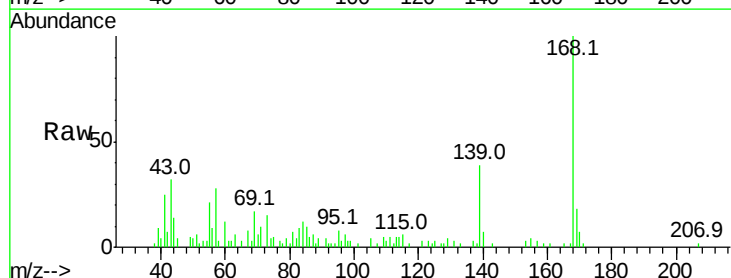
Tgt Ion:168 Resp: 14857

Ion Ratio Lower Upper

168 100

139 39.4 30.1 45.1

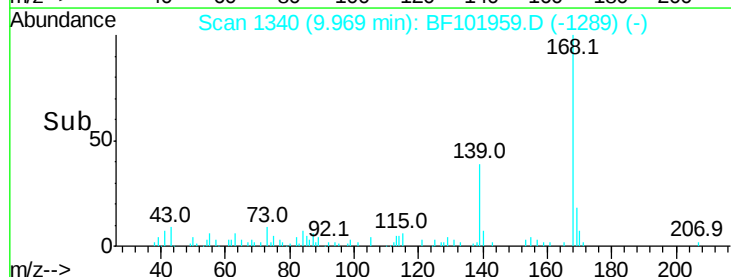
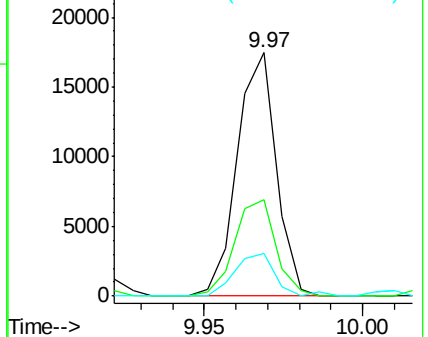
169 17.7 10.9 16.3#

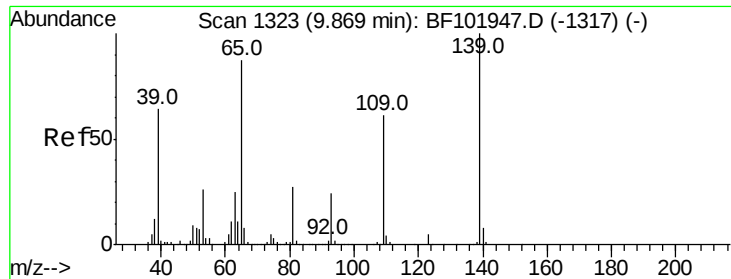


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

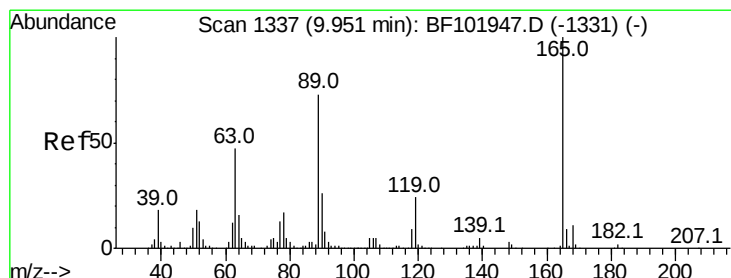
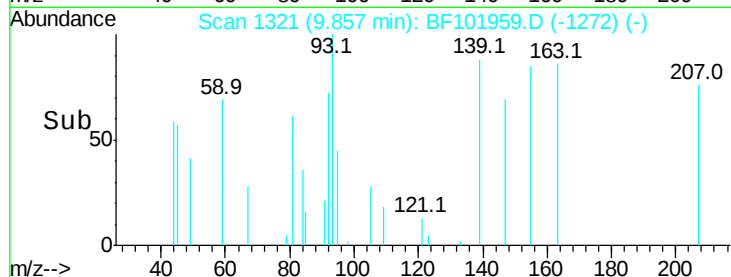
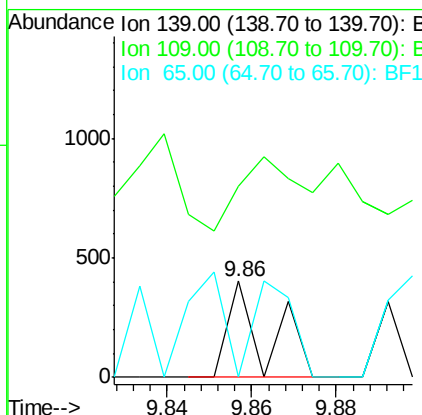
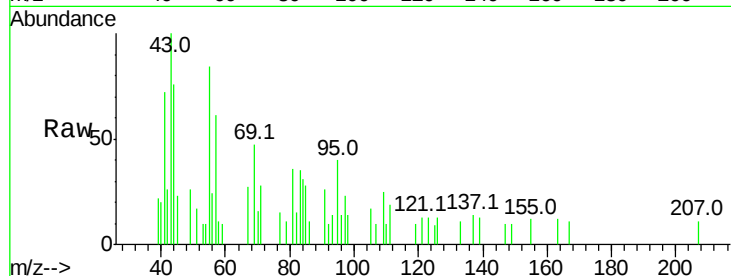




#55
4-Nitrophenol
Concen: 0.041 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

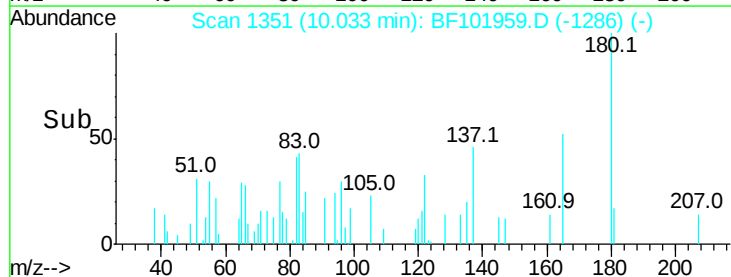
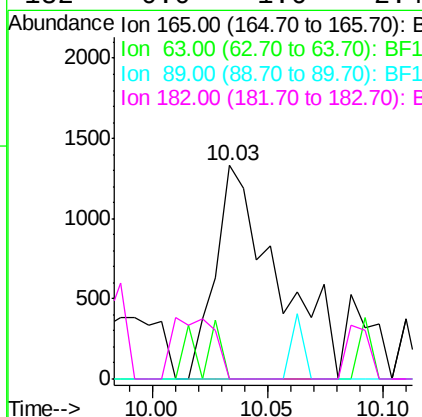
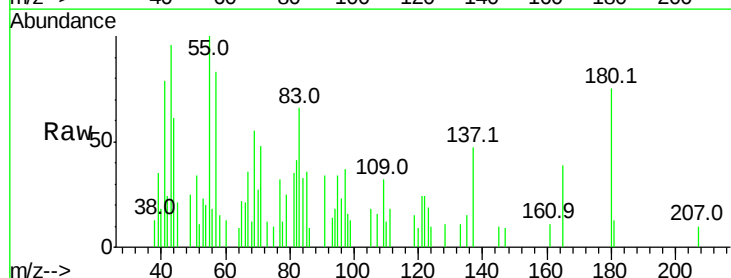
Instrument :
BNA_F
ClientSampled :

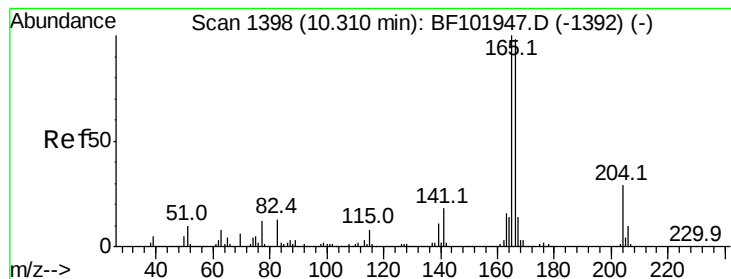
Tot Ion:139 Resp: 254
Ion Ratio Lower Upper
139 100
109 199.3 48.4 88.4#
65 0.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 0.301 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.08 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion:165 Resp: 2478
Ion Ratio Lower Upper
165 100
63 0.0 36.4 54.6#
89 0.0 57.8 86.6#
182 0.0 1.6 2.4#





#57

Fluorene

Concen: 0.689 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

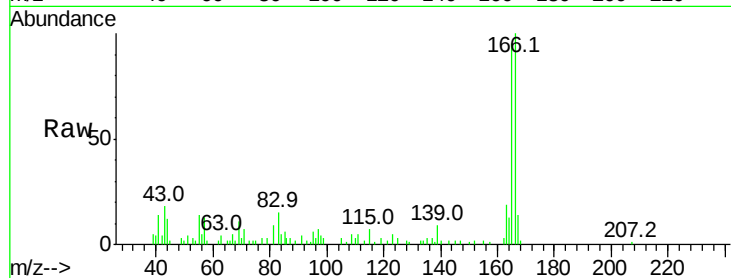
Tot Ion:166 Resp: 17664

Ion Ratio Lower Upper

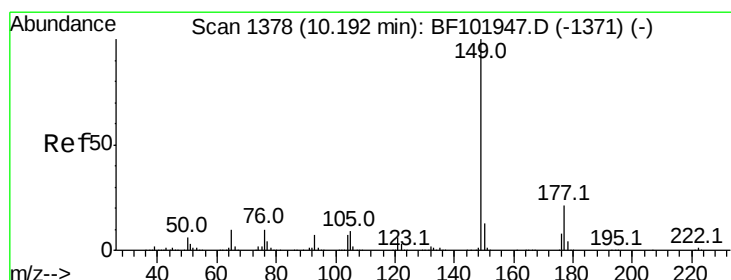
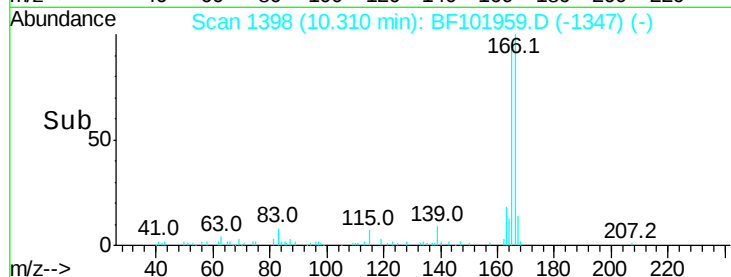
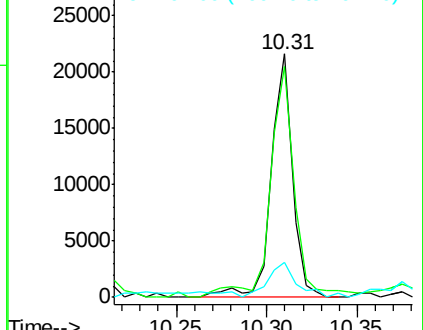
166 100

165 94.6 79.8 119.8

167 14.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 0.199 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

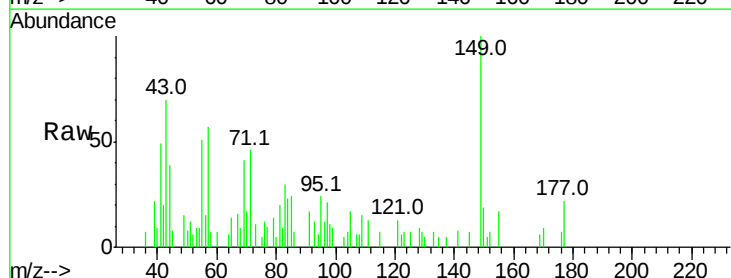
Tgt Ion:149 Resp: 6514

Ion Ratio Lower Upper

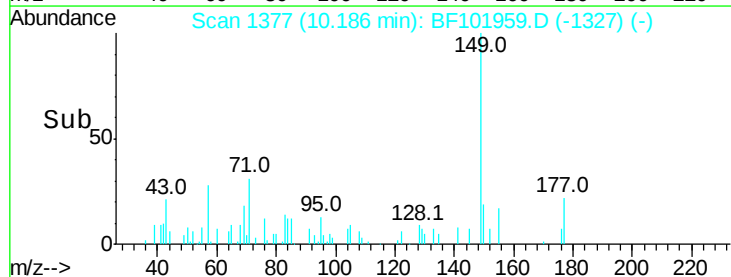
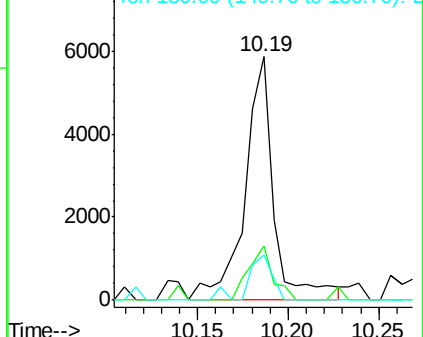
149 100

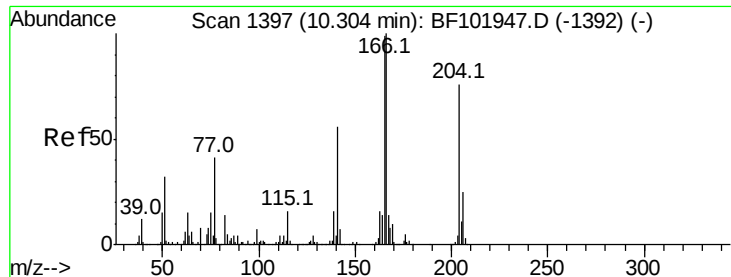
177 22.1 16.1 24.1

150 18.5 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

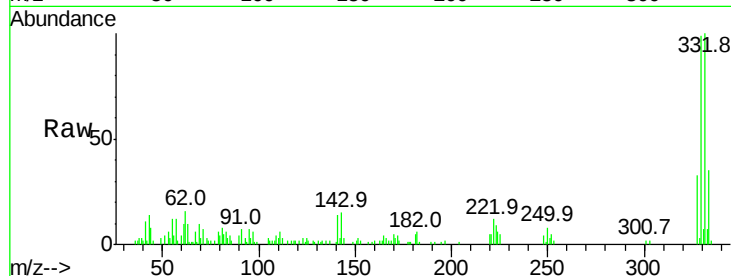




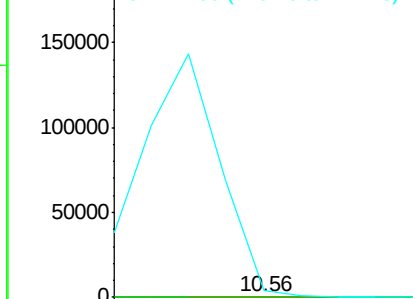
#60
4-Chlorophenyl-phenylether
Concen: 0.010 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.26 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Instrument :
BNA_F
ClientSampleId :

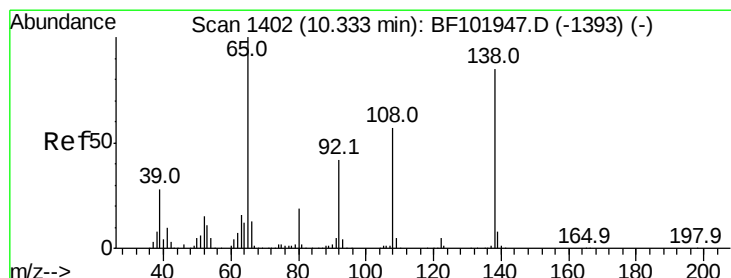
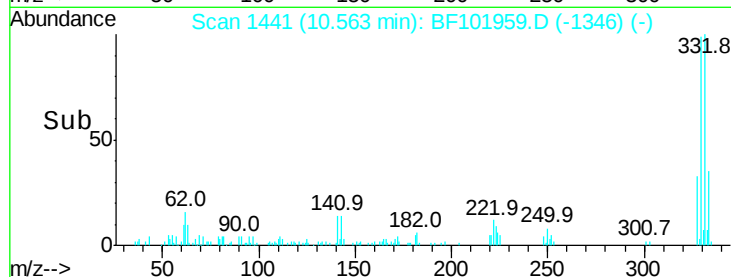
Tot Ion:204 Resp: 113
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 1284.7 54.6 81.8#



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

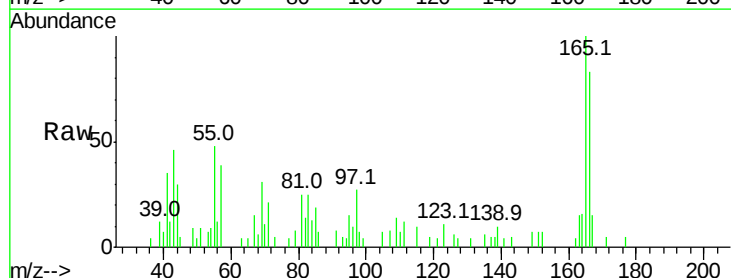


Time--> 10.54 10.56 10.58

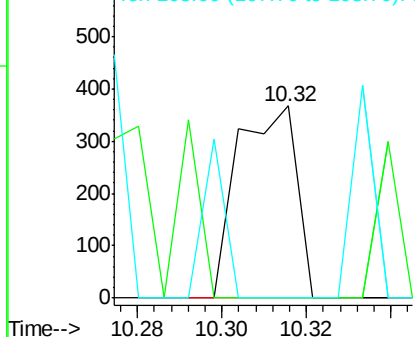


#61
4-Nitroaniline
Concen: 0.045 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

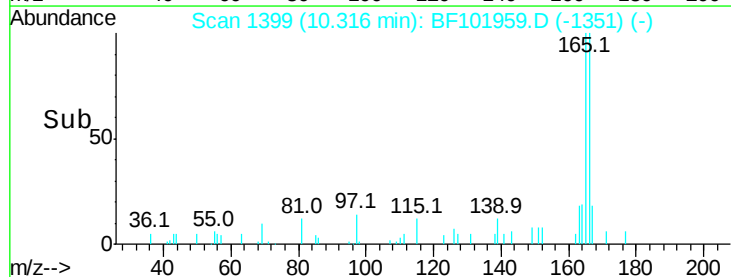
Tgt Ion:138 Resp: 355
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#

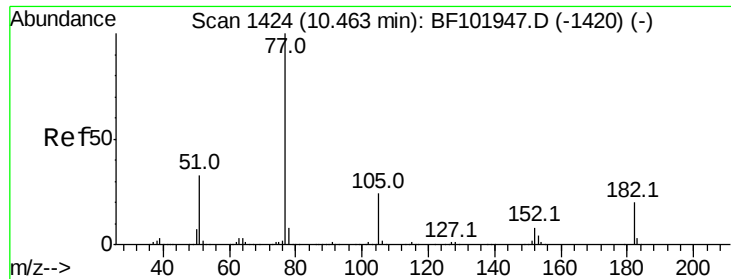


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E



Time--> 10.28 10.30 10.32





#62

Azobenzene

Concen: 2.692 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.02 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 87461

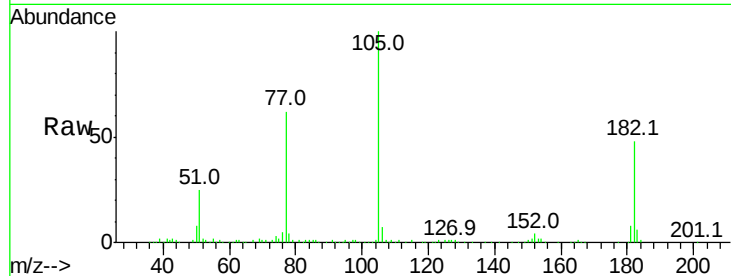
Ion Ratio Lower Upper

77 100

182 76.8 1.7 41.7#

105 161.5 3.0 43.0#

51 40.7 9.9 49.9

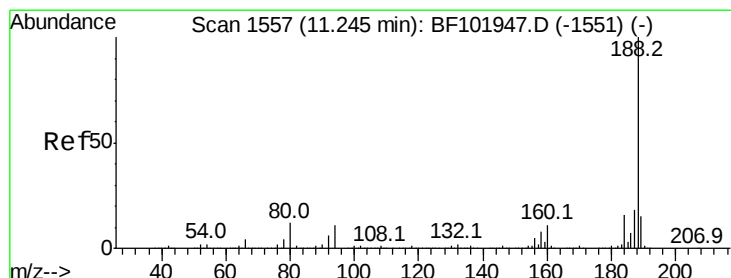
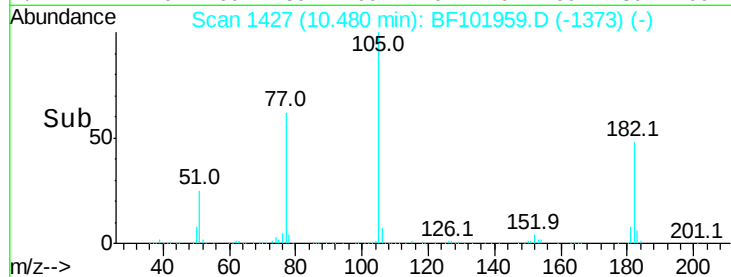
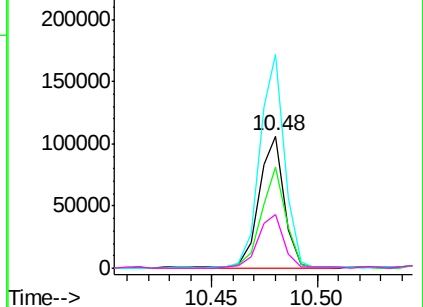


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

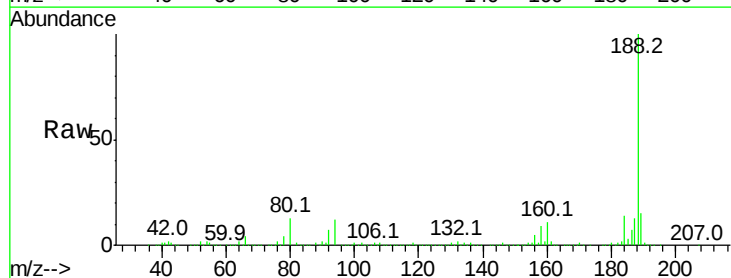
Tgt Ion: 188 Resp: 609197

Ion Ratio Lower Upper

188 100

94 12.1 8.5 12.7

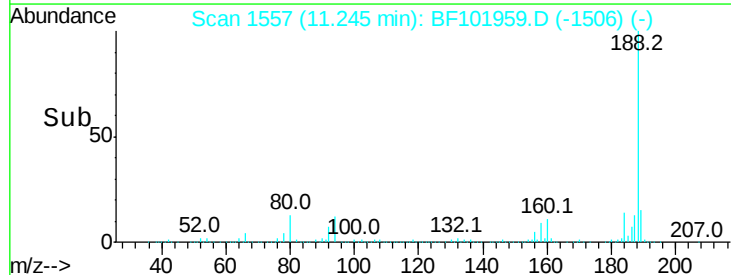
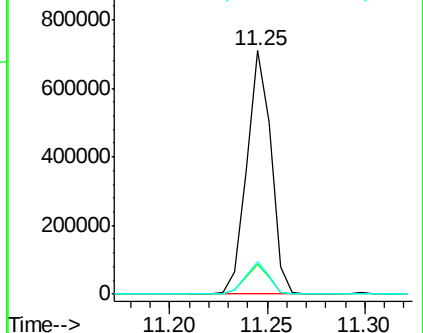
80 13.3 9.2 13.8

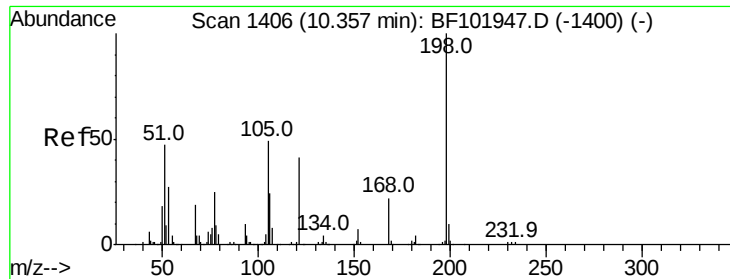


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

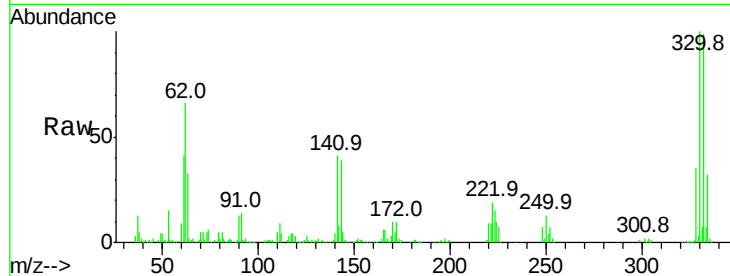




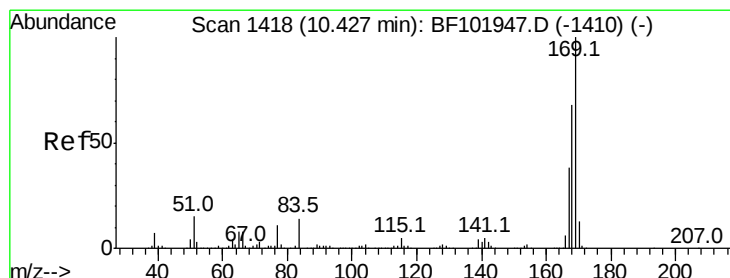
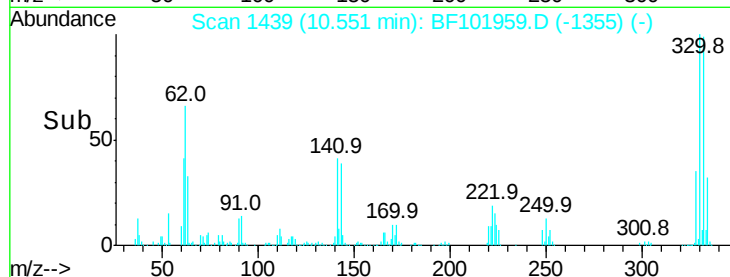
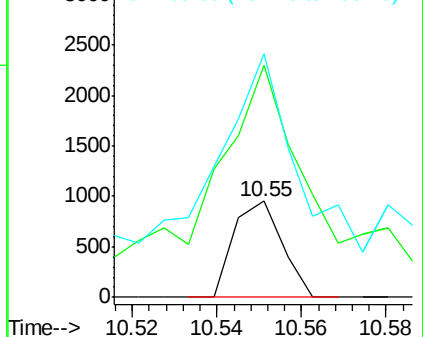
#64
4,6-Dinitro-2-methylphenol
Concen: 5.864 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 757
Ion Ratio Lower Upper
198 100
51 240.7 37.7 77.7#
105 252.8 36.3 76.3#

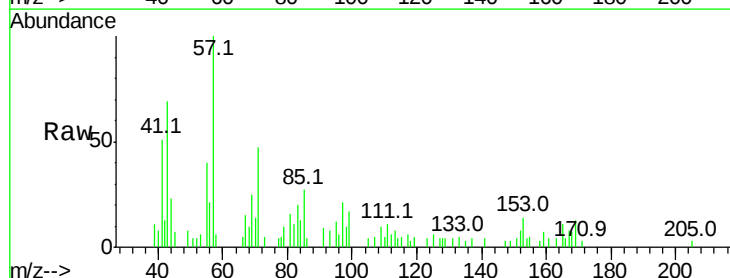


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

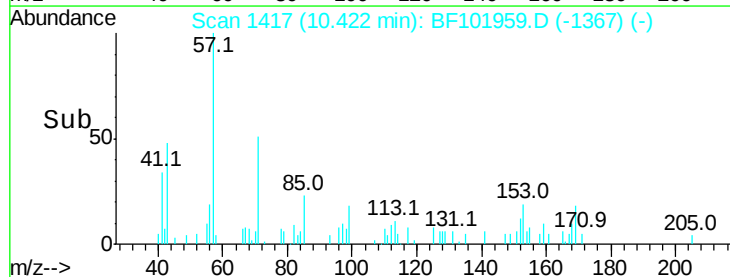
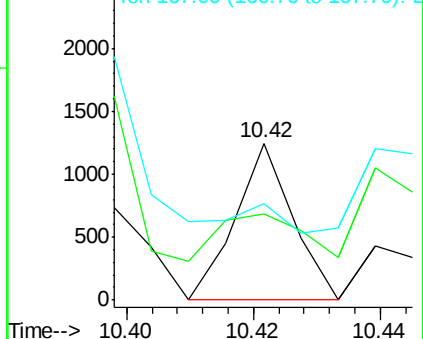


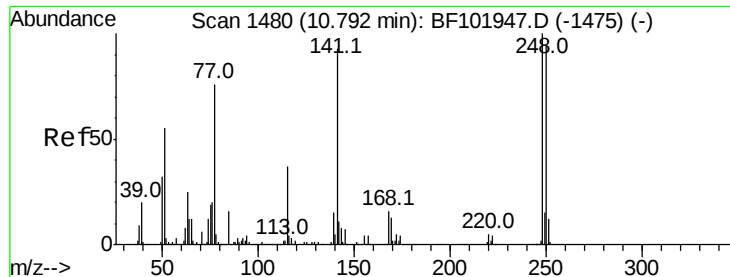
#65
n-Nitrosodiphenylamine
Concen: 0.034 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion:169 Resp: 771
Ion Ratio Lower Upper
169 100
168 55.3 54.4 81.6
167 61.2 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

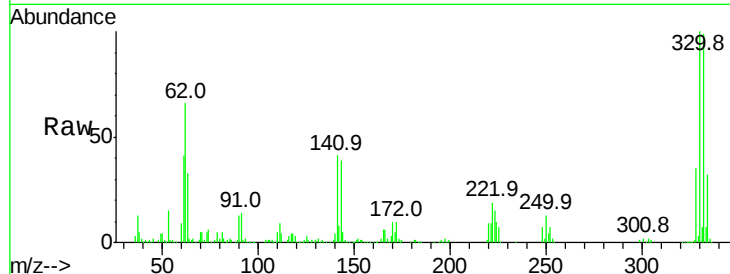




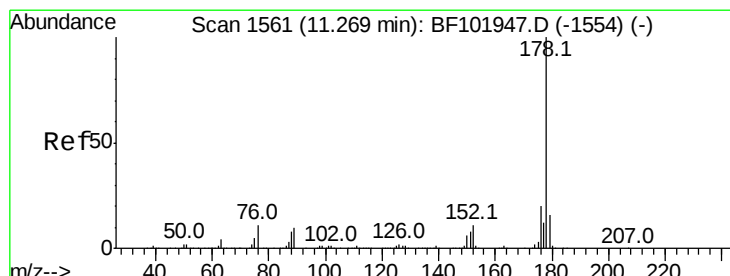
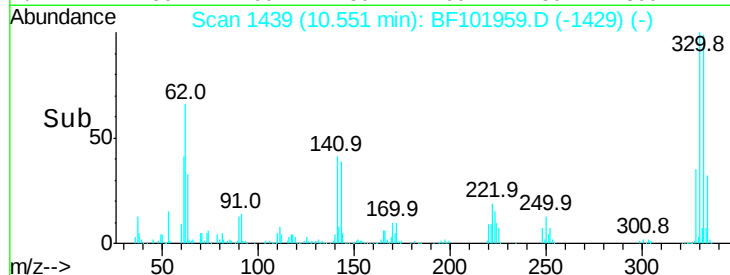
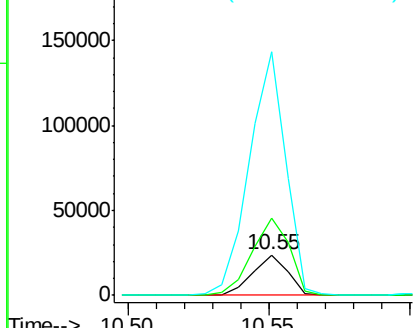
#66
 4-Bromophenyl-phenylether
 Concen: 3.243 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.24 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 20863
 Ion Ratio Lower Upper
 248 100
 250 189.6 76.9 115.3#
 141 598.5 74.4 111.6#

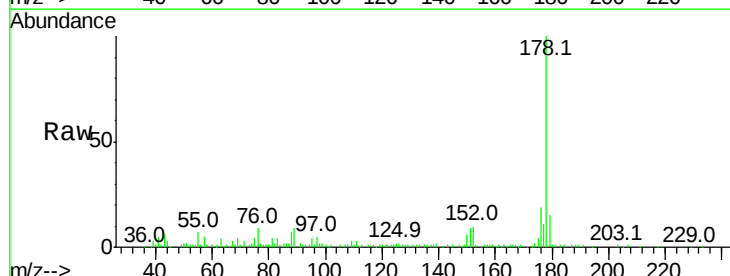


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

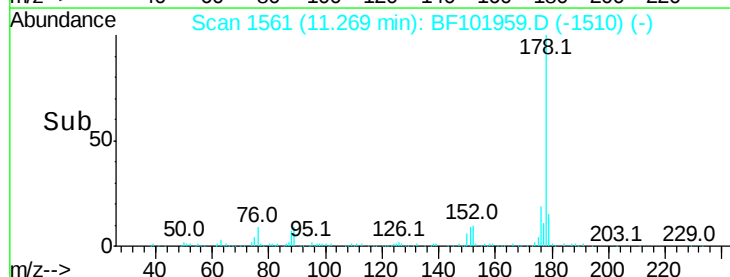
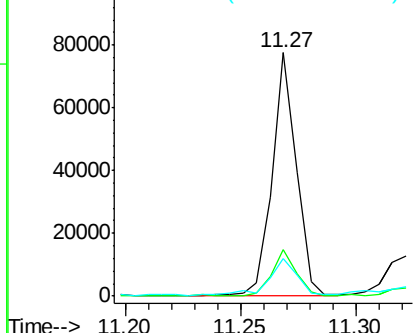


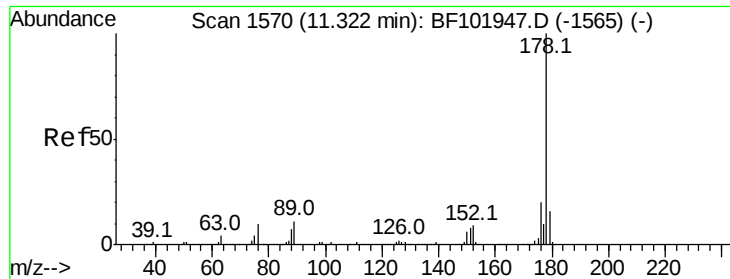
#70
 Phenanthrene
 Concen: 1.589 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Tgt Ion:178 Resp: 56532
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.4 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

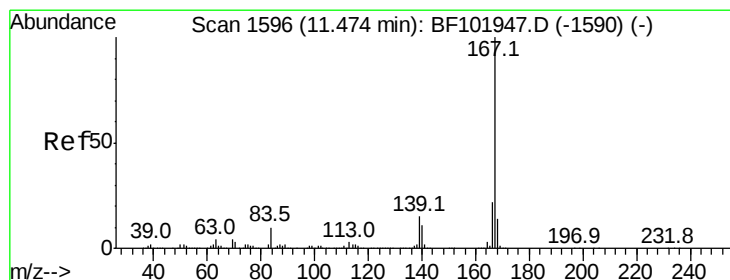
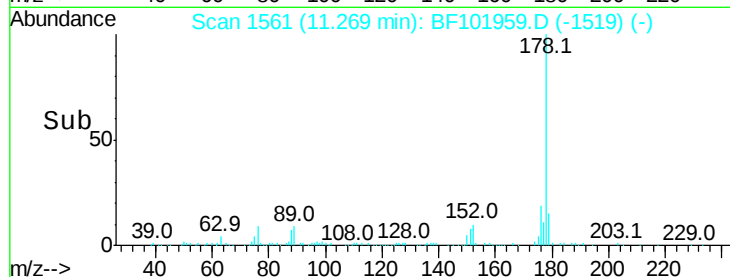
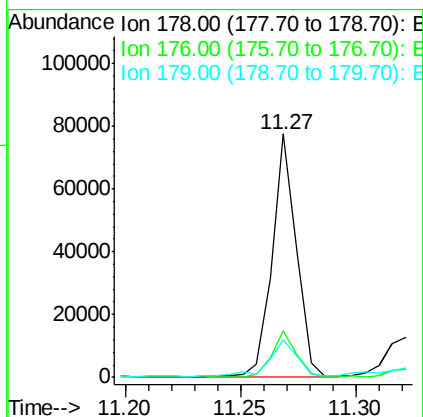
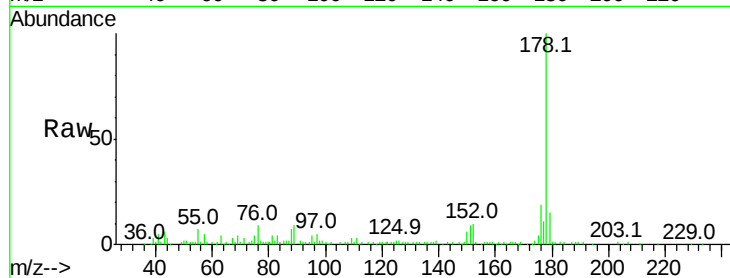




#71
 Anthracene
 Concen: 1.566 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.05 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

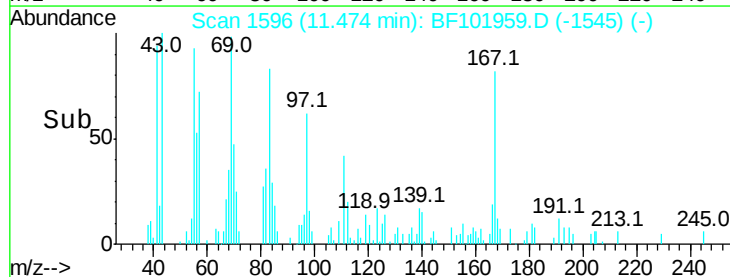
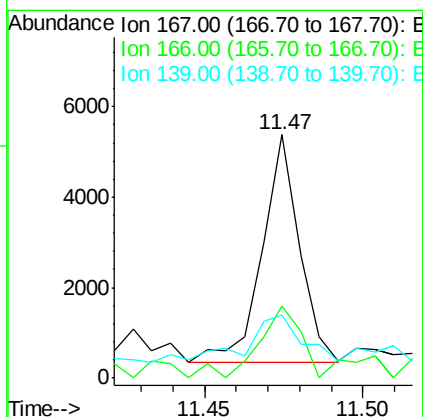
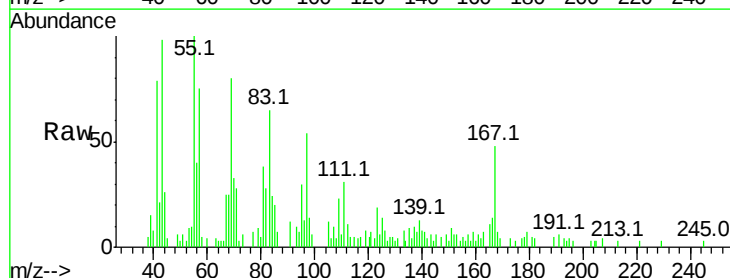
Instrument :
 BNA_F
 ClientSampleId :

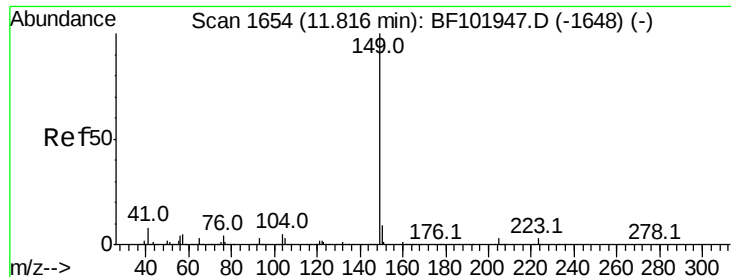
Tot Ion:178 Resp: 56532
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 0.115 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Tgt Ion:167 Resp: 4089
 Ion Ratio Lower Upper
 167 100
 166 29.4 17.6 26.4#
 139 26.1 10.9 16.3#





#73

Di-n-butylphthalate

Concen: 0.095 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

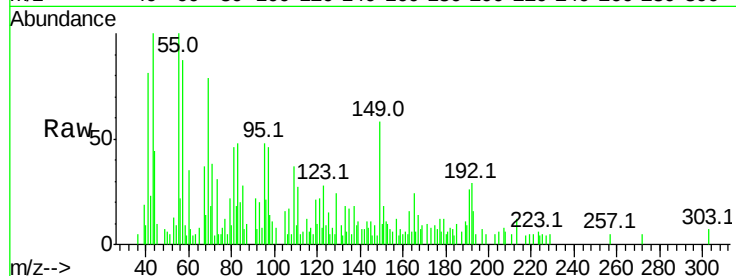
Tot Ion:149 Resp: 4135

Ion Ratio Lower Upper

149 100

150 17.4 7.8 11.6#

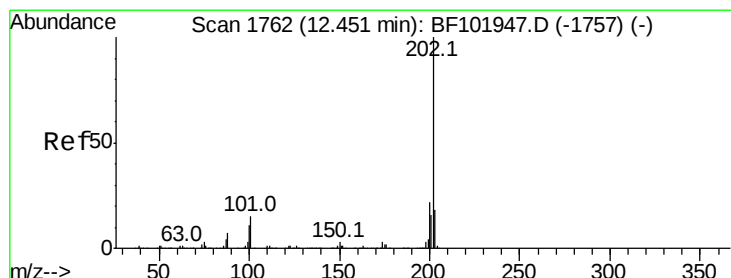
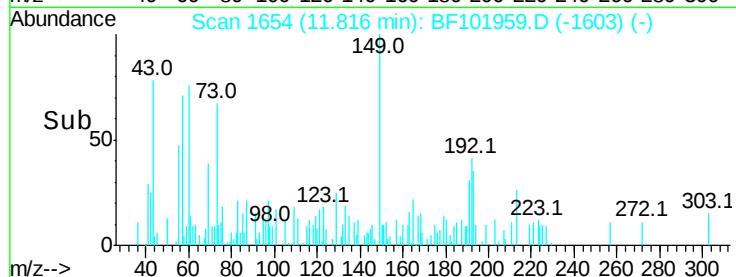
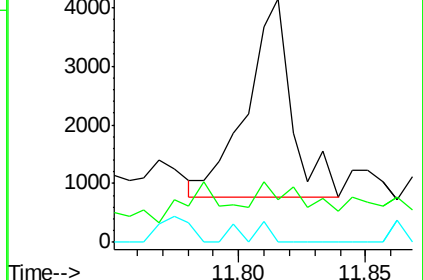
104 0.0 3.8 5.8#



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: 1.643 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

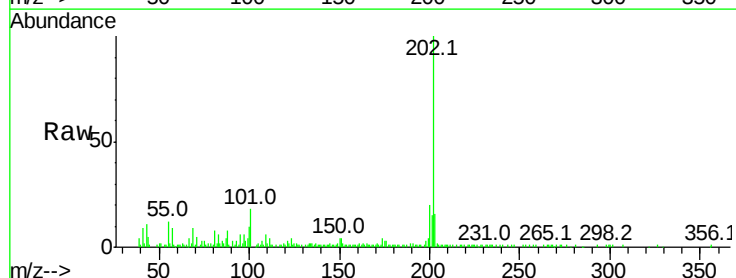
Tgt Ion:202 Resp: 57523

Ion Ratio Lower Upper

202 100

101 17.9 0.0 34.1

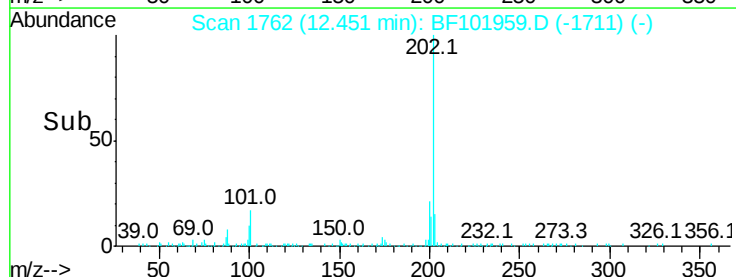
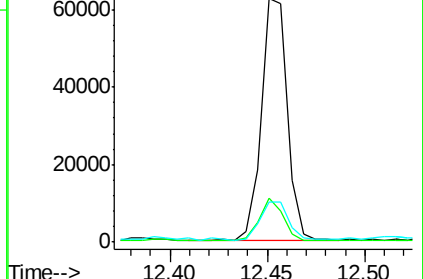
203 16.2 0.0 38.1

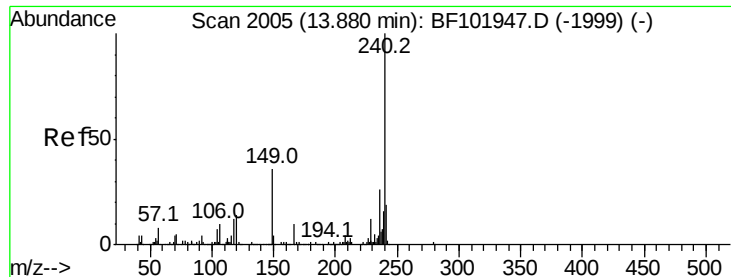


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

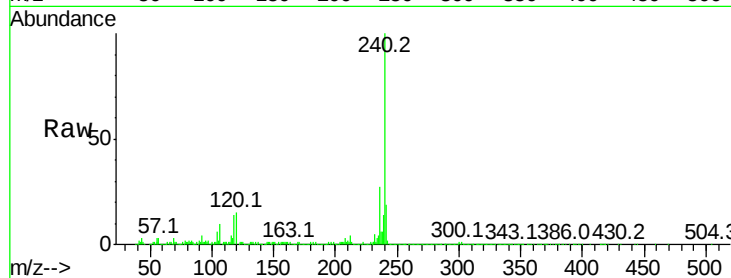
Tot Ion:240 Resp: 408716

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

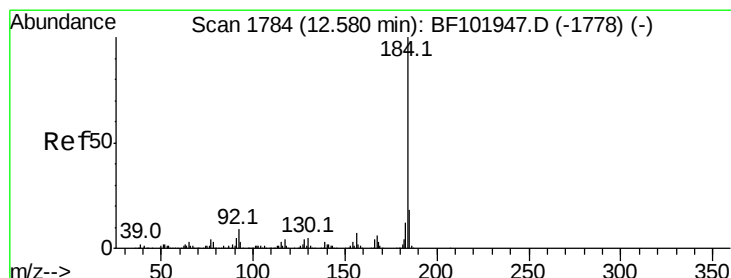
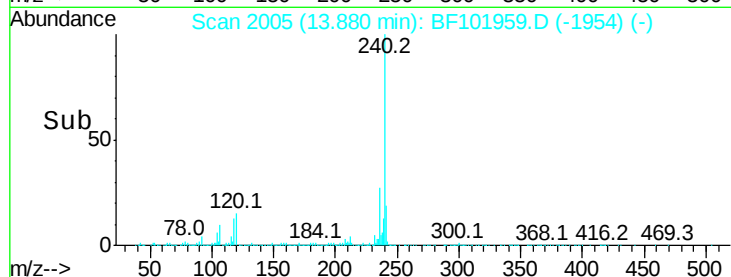
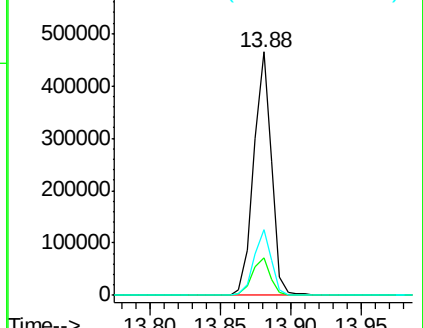
236 26.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.029 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.04 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

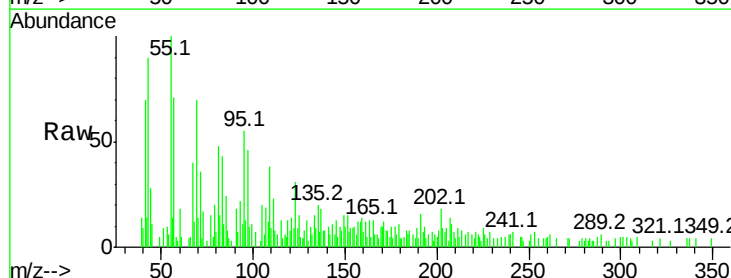
Tgt Ion:184 Resp: 568

Ion Ratio Lower Upper

184 100

185 129.3 12.6 18.8#

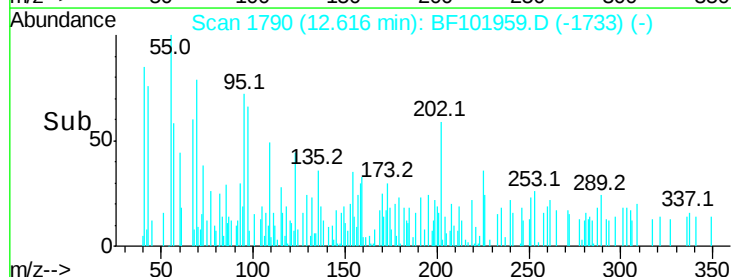
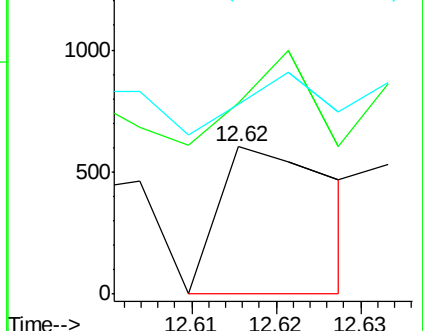
183 128.5 9.3 13.9#

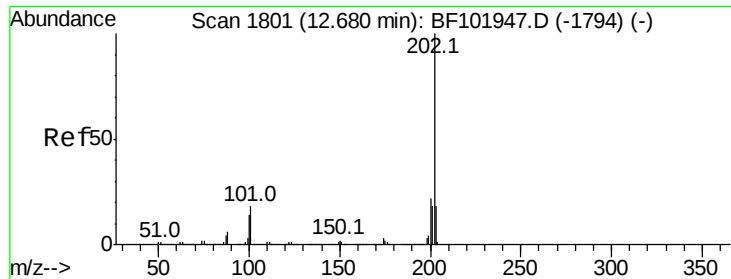


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

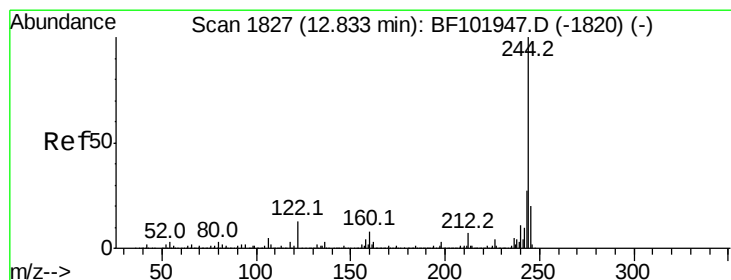
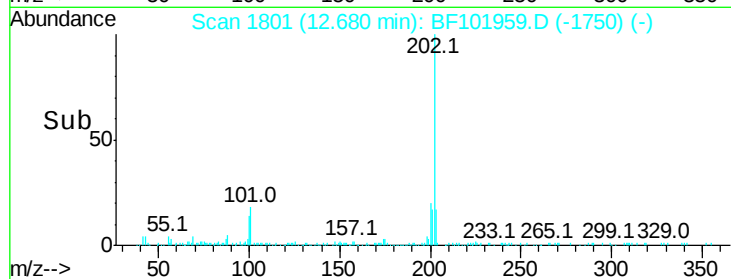
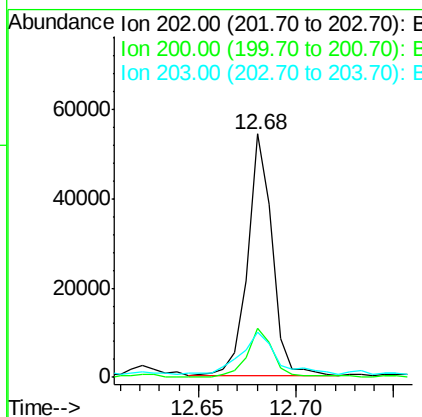
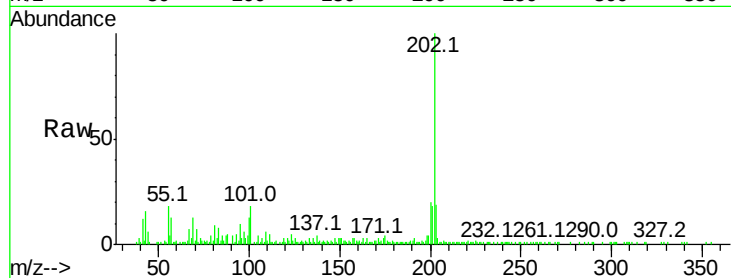




#77
Pvrene
Concen: 1.289 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

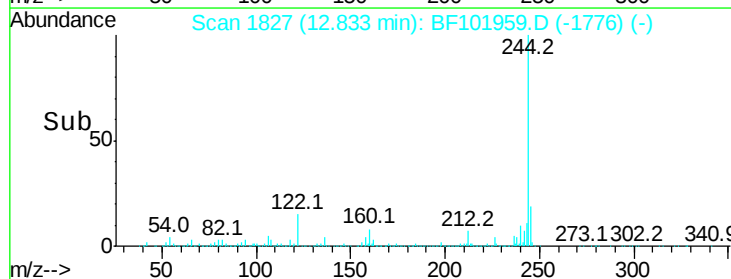
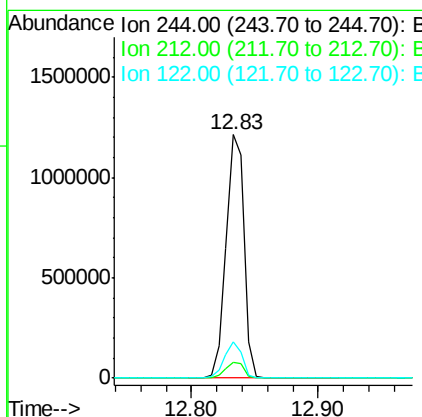
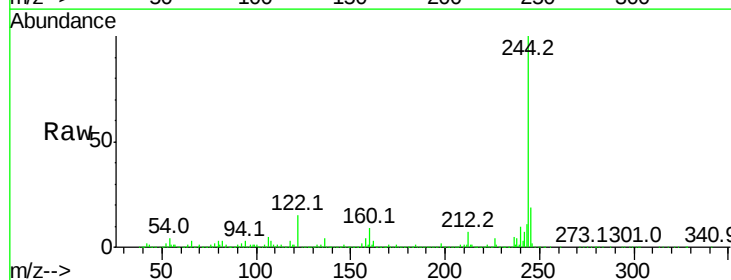
Instrument :
BNA_F
ClientSampleId :

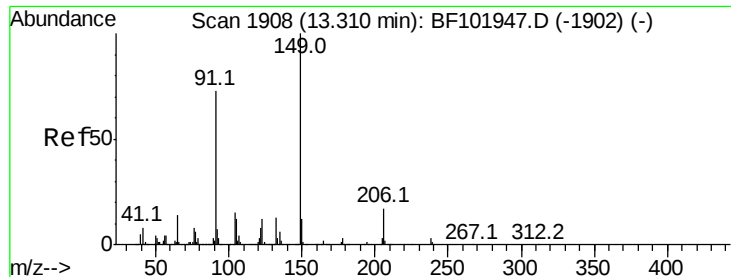
Tot Ion:202 Resp: 46555
Ion Ratio Lower Upper
202 100
200 20.4 17.4 26.2
203 18.7 14.3 21.5



#78
Terphenyl-d14
Concen: 60.262 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion:244 Resp: 1186265
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 15.1 11.0 16.4

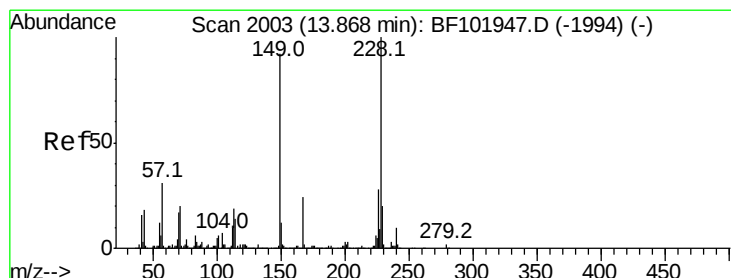
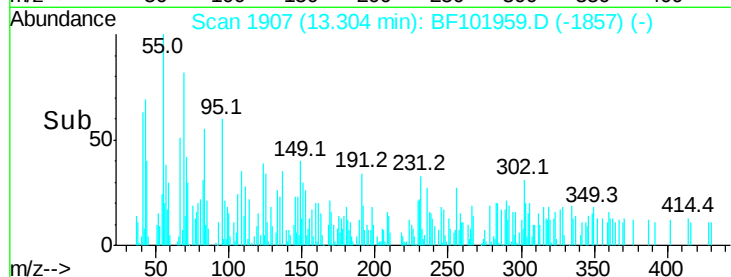
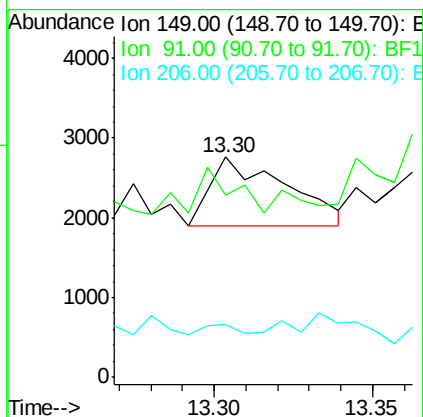
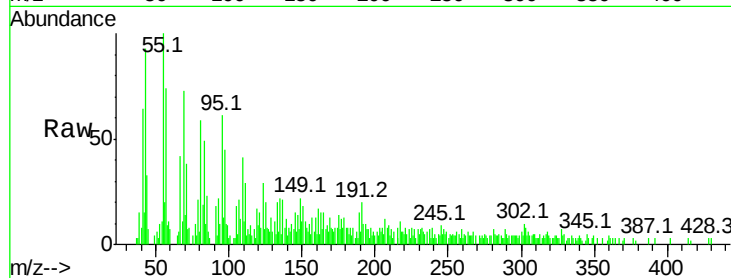




#79
Butylbenzylphthalate
Concen: 0.086 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

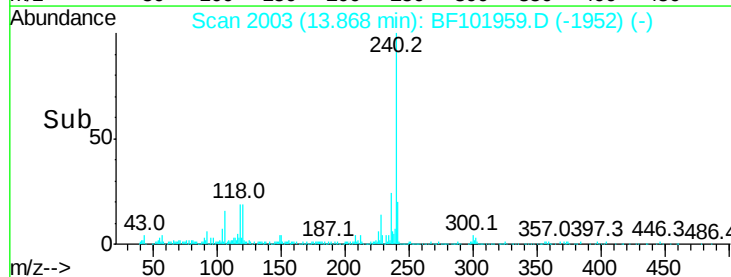
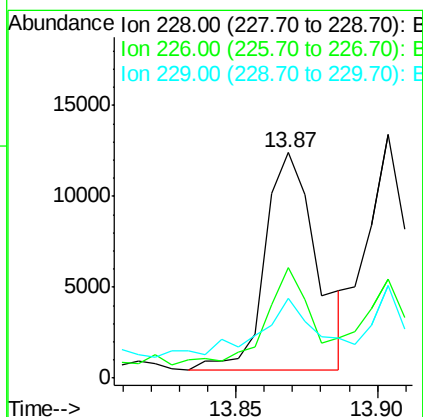
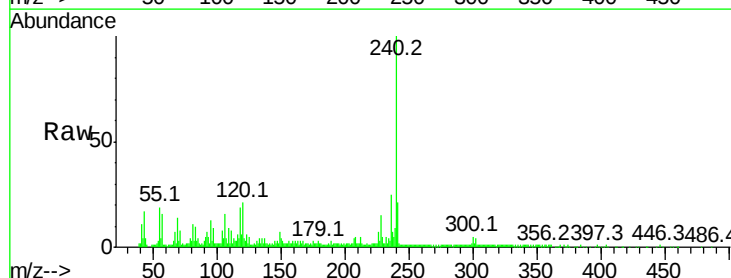
Instrument :
BNA_F
ClientSampled :

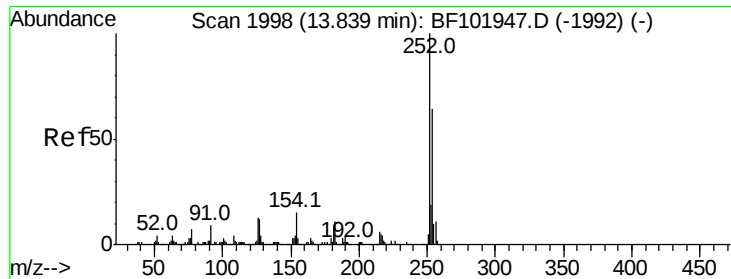
Tot Ion:149 Resp: 1420
Ion Ratio Lower Upper
149 100
91 82.8 56.8 85.2
206 24.2 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 0.588 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion:228 Resp: 15342
Ion Ratio Lower Upper
228 100
226 48.9 22.6 33.8#
229 35.5 15.8 23.6#

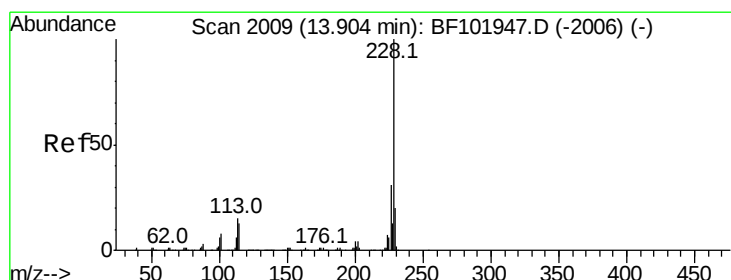
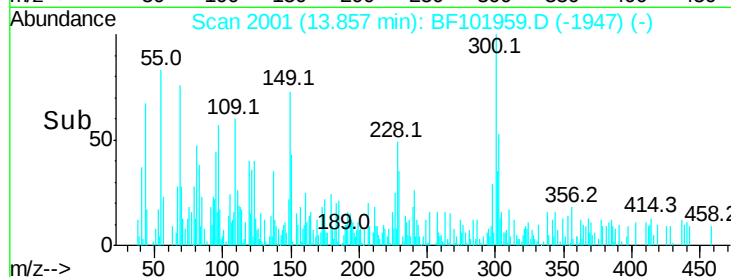
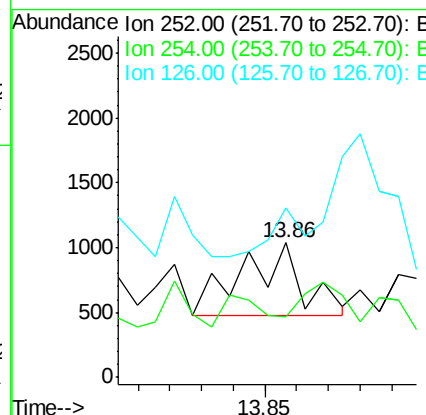
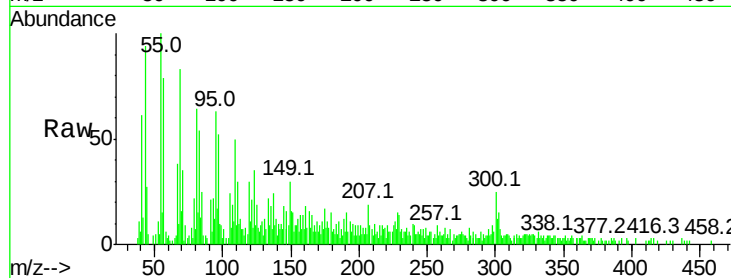




#81
 3,3'-Dichlorobenzidine
 Concen: 0.077 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.02 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

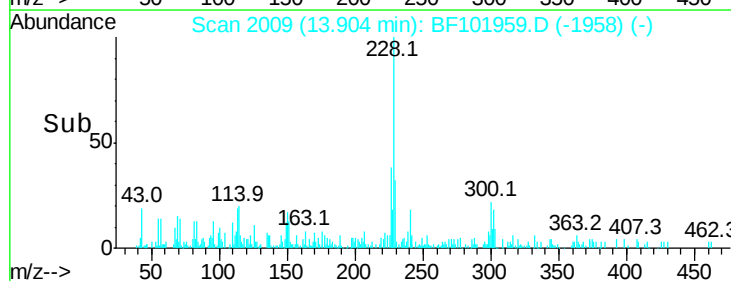
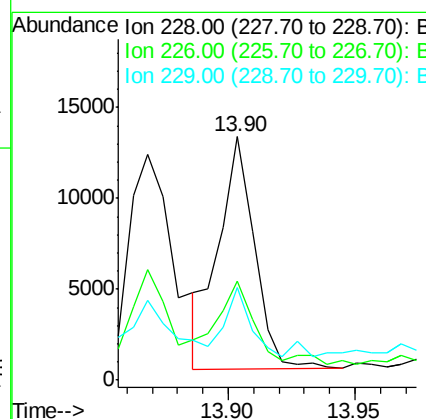
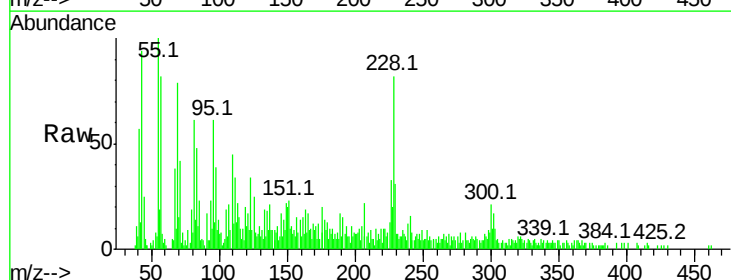
Instrument :
 BNA_F
 ClientSampleId :

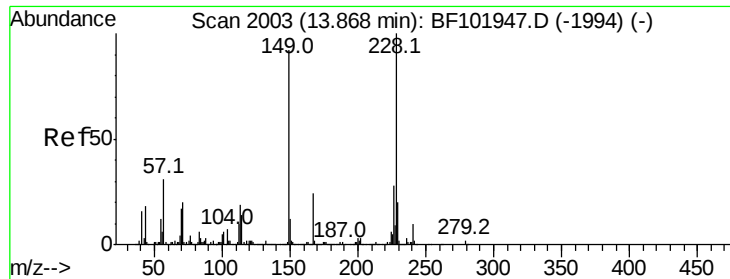
Tot Ion:252 Resp: 741
 Ion Ratio Lower Upper
 252 100
 254 44.8 50.4 75.6#
 126 126.1 11.3 16.9#



#82
 Chrysene
 Concen: 0.463 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Tgt Ion:228 Resp: 12585
 Ion Ratio Lower Upper
 228 100
 226 40.4 25.0 37.6#
 229 38.0 16.2 24.4#

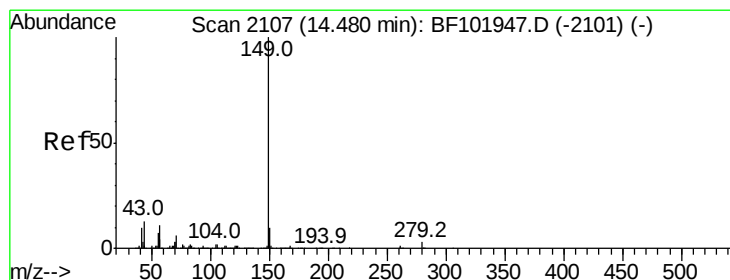
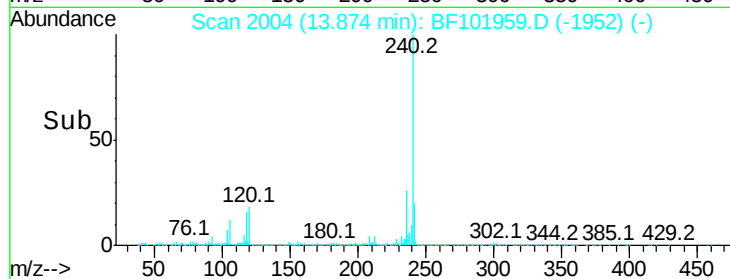
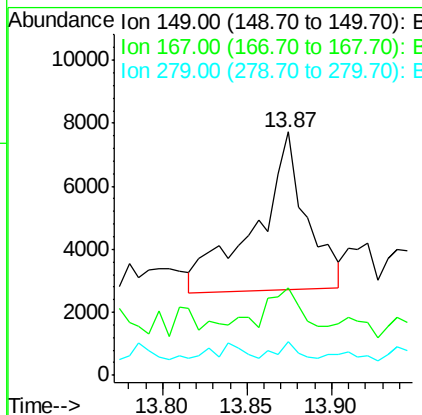
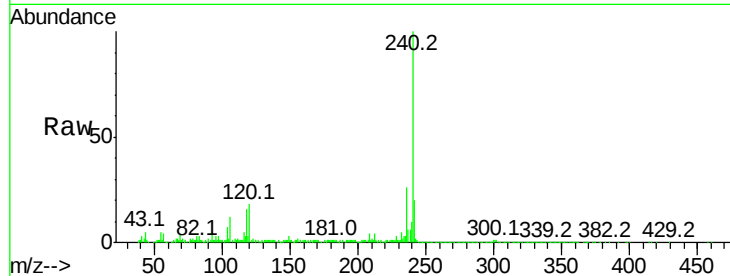




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.545 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

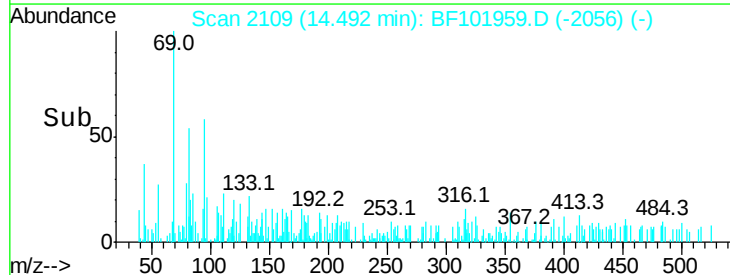
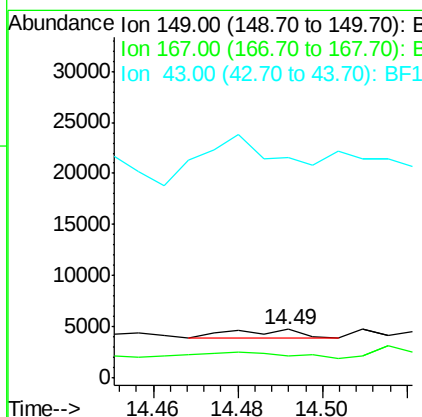
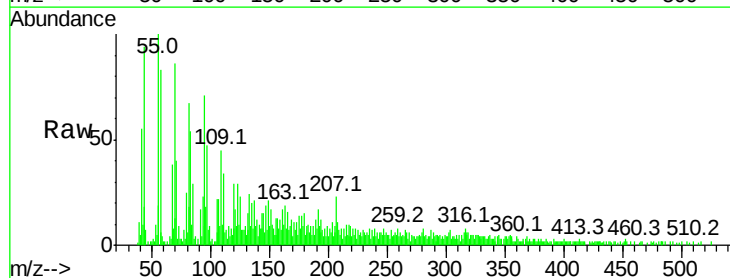
Instrument :
 BNA_F
 ClientSampleId :

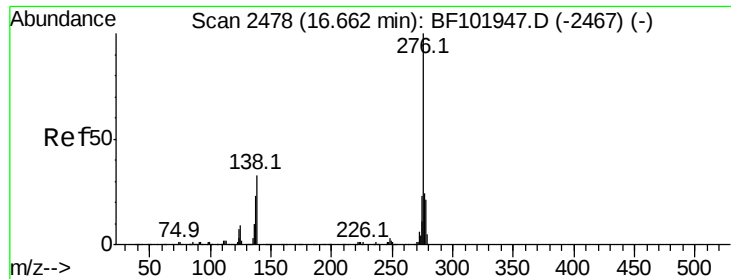
Tot Ion:149 Resp: 10366
 Ion Ratio Lower Upper
 149 100
 167 35.8 21.3 31.9#
 279 13.8 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 0.031 ng
 RT: 14.49 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Tgt Ion:149 Resp: 986
 Ion Ratio Lower Upper
 149 100
 167 96.3 1.2 1.8#
 43 647.6 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.324 ng

RT: 16.67 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampled :

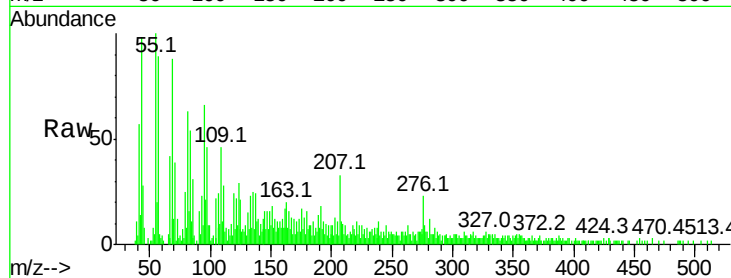
Tot Ion:276 Resp: 6410

Ion Ratio Lower Upper

276 100

138 33.6 25.0 37.6

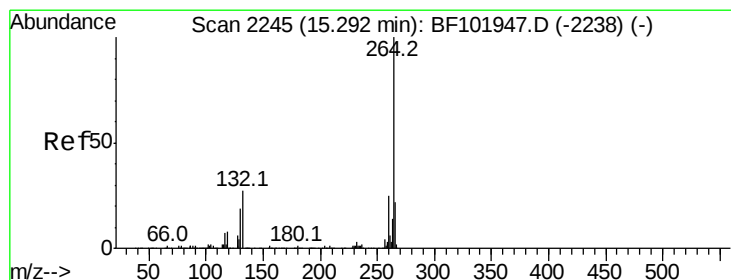
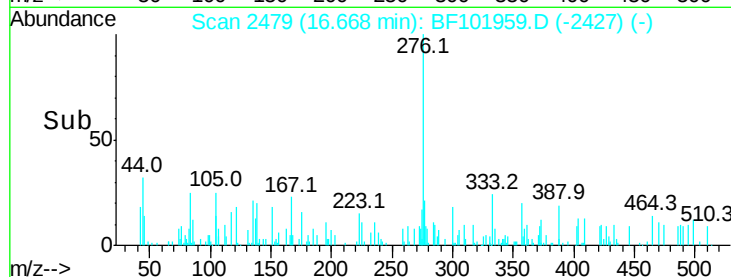
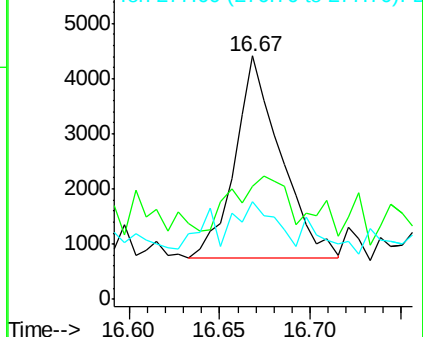
277 20.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

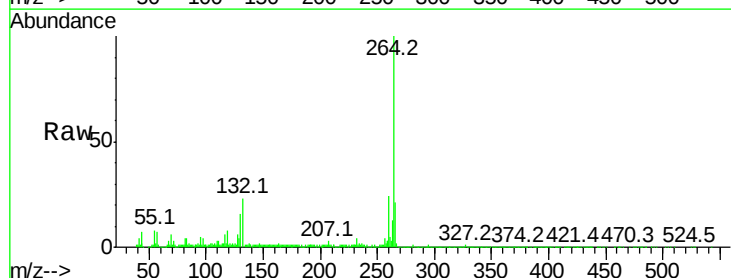
Tgt Ion:264 Resp: 338141

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

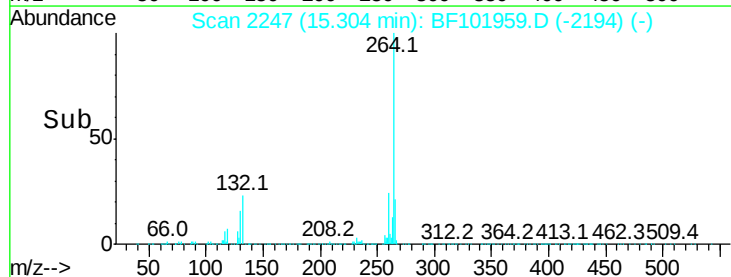
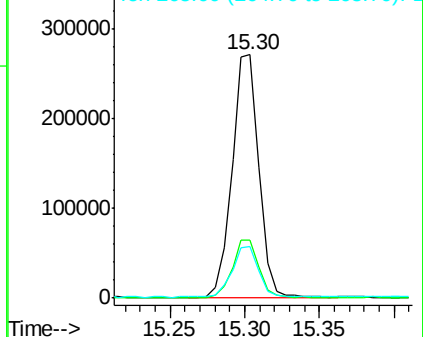
265 21.3 17.5 26.3

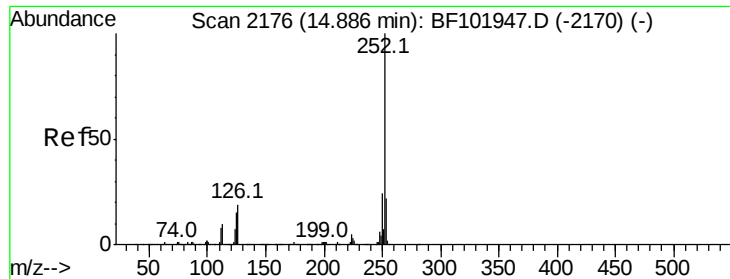


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.709 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

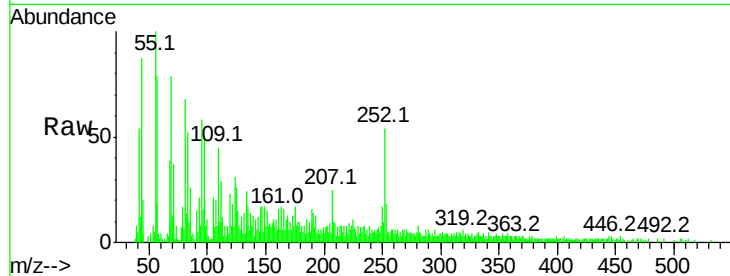
Tot Ion:252 Resp: 15634

Ion Ratio Lower Upper

252 100

253 33.5 17.0 25.6#

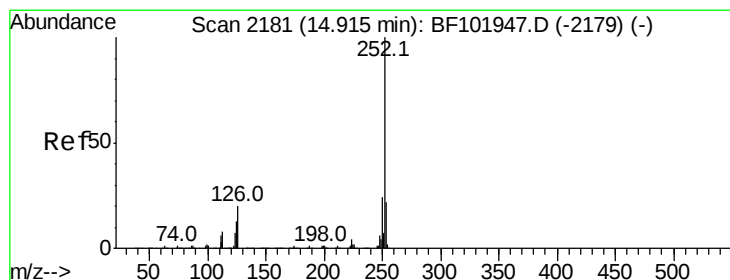
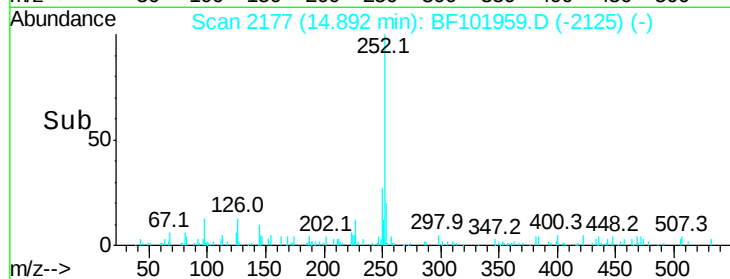
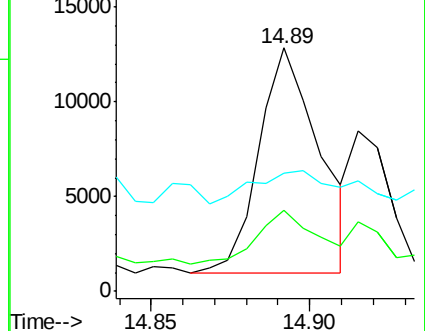
125 48.6 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.735 ng

RT: 14.89 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

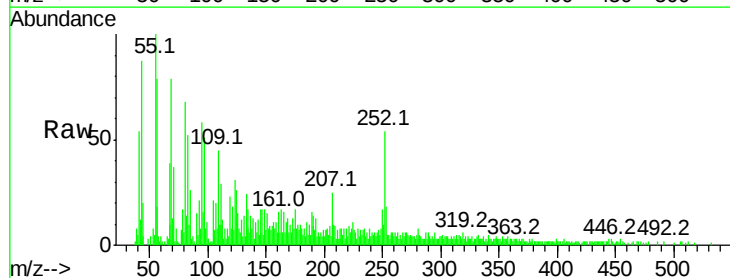
Tgt Ion:252 Resp: 15634

Ion Ratio Lower Upper

252 100

253 33.5 17.9 26.9#

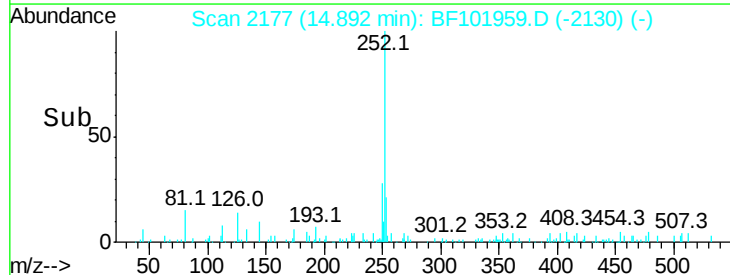
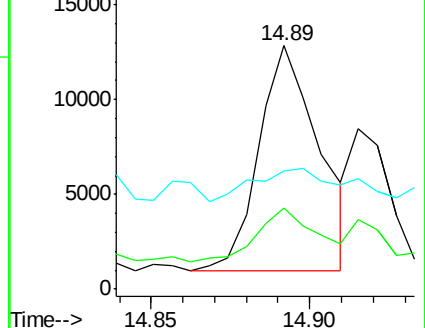
125 48.6 10.2 15.2#

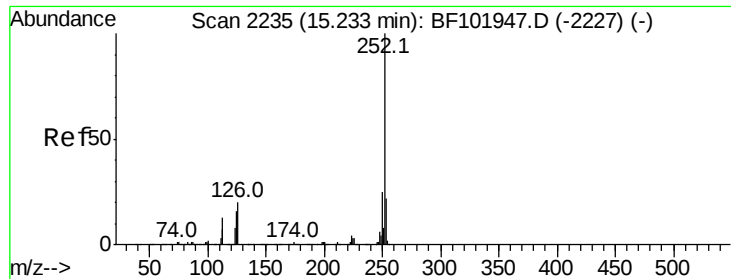


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.444 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampled :

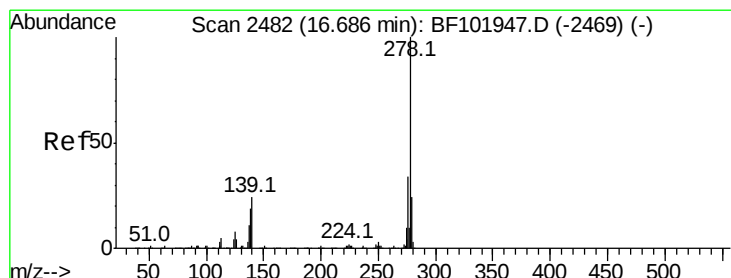
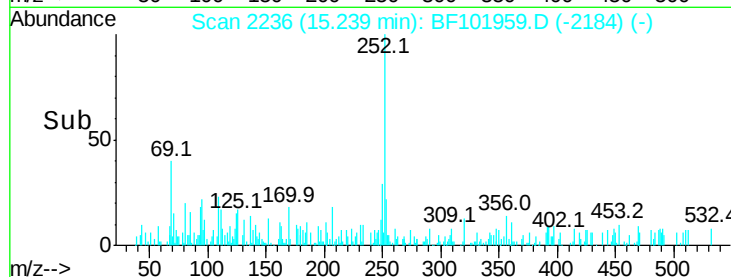
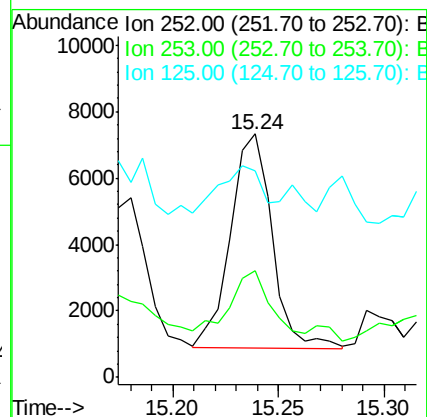
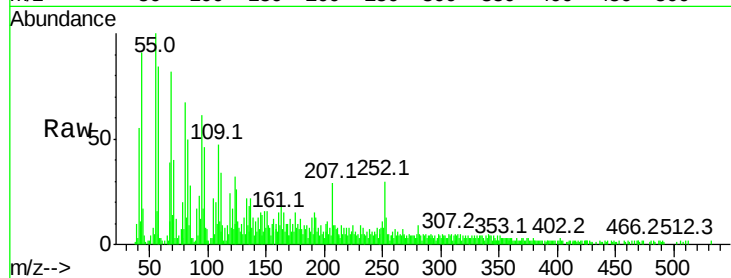
Tot Ion:252 Resp: 8815

Ion Ratio Lower Upper

252 100

253 43.6 17.1 25.7#

125 84.8 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 0.314 ng

RT: 16.70 min Scan# 2484

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

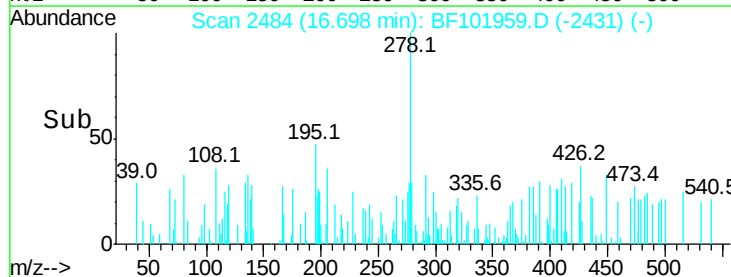
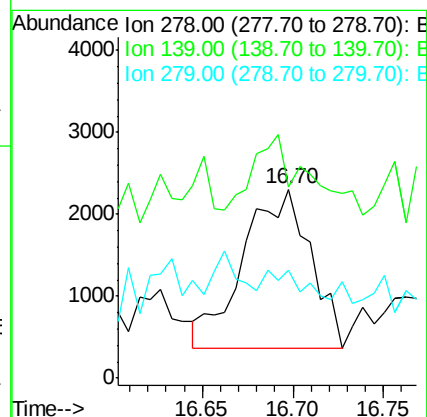
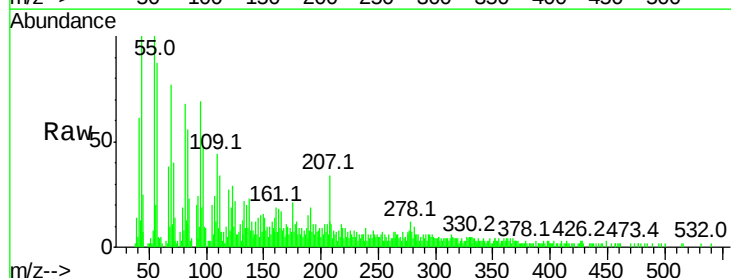
Tgt Ion:278 Resp: 4971

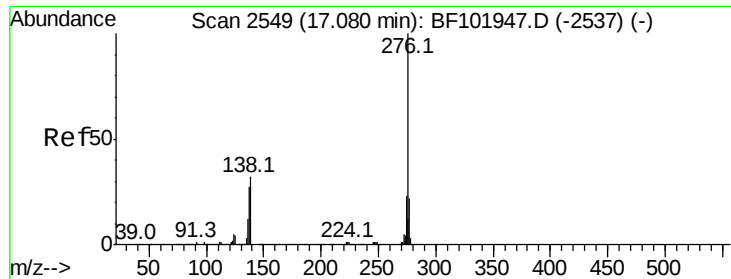
Ion Ratio Lower Upper

278 100

139 101.3 15.9 23.9#

279 56.9 19.0 28.4#





#91

Benzo(a,h,i)perylene

Concen: 0.340 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

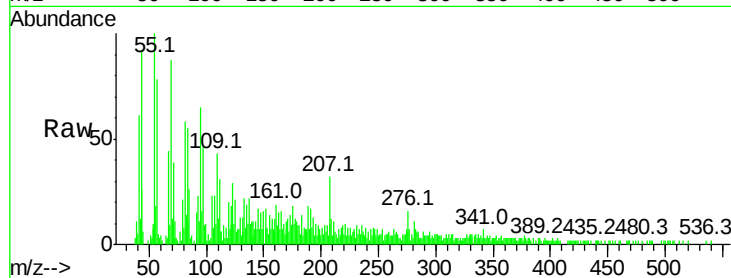
Tot Ion:276 Resp: 5416

Ion Ratio Lower Upper

276 100

277 41.6 17.9 26.9#

138 59.3 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

