

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101961.D
 Acq On : 9 Jan 2018 19:17
 Operator : SJ/JU
 Sample : J1044-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 10 00:01:36 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	212760	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	781221	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	277982	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	415314	20.00	ng	0.00
75) Chrysene-d12	13.88	240	400062	20.00	ng	0.00
86) Perylene-d12	15.30	264	288882	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1716119	113.90	ng	0.02
7) Phenol-d6	6.36	99	2021234	112.44	ng	0.01
23) Nitrobenzene-d5	7.29	82	1207581	90.84	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	264634	109.09	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1595239	89.65	ng	0.00
78) Terphenyl-d14	12.83	244	1171139	60.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	418	0.056	ng	# 20
3) Pyridine	3.13	79	107	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.06	42	1108	0.129	ng	# 1
6) Aniline	6.37	93	2330	0.092	ng	# 1
8) 2-Chlorophenol	6.51	128	1045	0.069	ng	# 1
9) Benzaldehyde	6.36	77	4338	0.348	ng	# 1
10) Phenol	6.37	94	96397	4.745	ng	94
11) bis(2-Chloroethyl)ether	6.50	93	2301	0.149	ng	# 1
12) 1,3-Dichlorobenzene	6.89	146	521	0.030	ng	# 1
13) 1,4-Dichlorobenzene	6.89	146	521	0.030	ng	# 1
14) 1,2-Dichlorobenzene	6.89	146	521	0.032	ng	# 1
15) Benzyl Alcohol	6.88	79	20552	1.563	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	7.00	45	445	0.016	ng	70
17) 2-Methylphenol	6.86	107	474	0.035	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	162424	13.787	ng	# 84
20) 3+4-Methylphenols	7.13	107	1052	0.064	ng	87
22) Acetophenone	7.13	105	864	0.046	ng	# 42
24) Nitrobenzene	7.29	77	4044	0.283	ng	# 35
25) Isophorone	7.29	82	1205293	45.884	ng	# 64
28) bis(2-Chloroethoxy)methane	7.80	93	108	0.007	ng	# 1
31) Naphthalene	8.03	128	3870	0.099	ng	94
33) 4-Chloroaniline	8.03	127	403	0.024	ng	# 32
36) 4-Chloro-3-methylphenol	8.57	107	1504	0.130	ng	# 20
37) 2-Methylnaphthalene	8.82	142	1011	0.039	ng	89
45) 1,1'-Biphenyl	9.19	154	5769	0.235	ng	96
47) 2-Nitroaniline	9.29	65	282	0.049	ng	# 2
48) Acenaphthylene	9.62	152	6508	0.215	ng	96
49) Dimethylphthalate	9.48	163	160064	7.178	ng	99
50) 2,6-Dinitrotoluene	9.48	165	1712	0.384	ng	# 1
51) Acenaphthene	9.79	154	5402	0.294	ng	92
54) Dibenzofuran	9.96	168	4002	0.159	ng	# 93
55) 4-Nitrophenol	9.89	139	109	0.026	ng	# 1
56) 2,4-Dinitrotoluene	10.05	165	1443	0.258	ng	# 41
57) Fluorene	10.31	166	4812	0.276	ng	# 86

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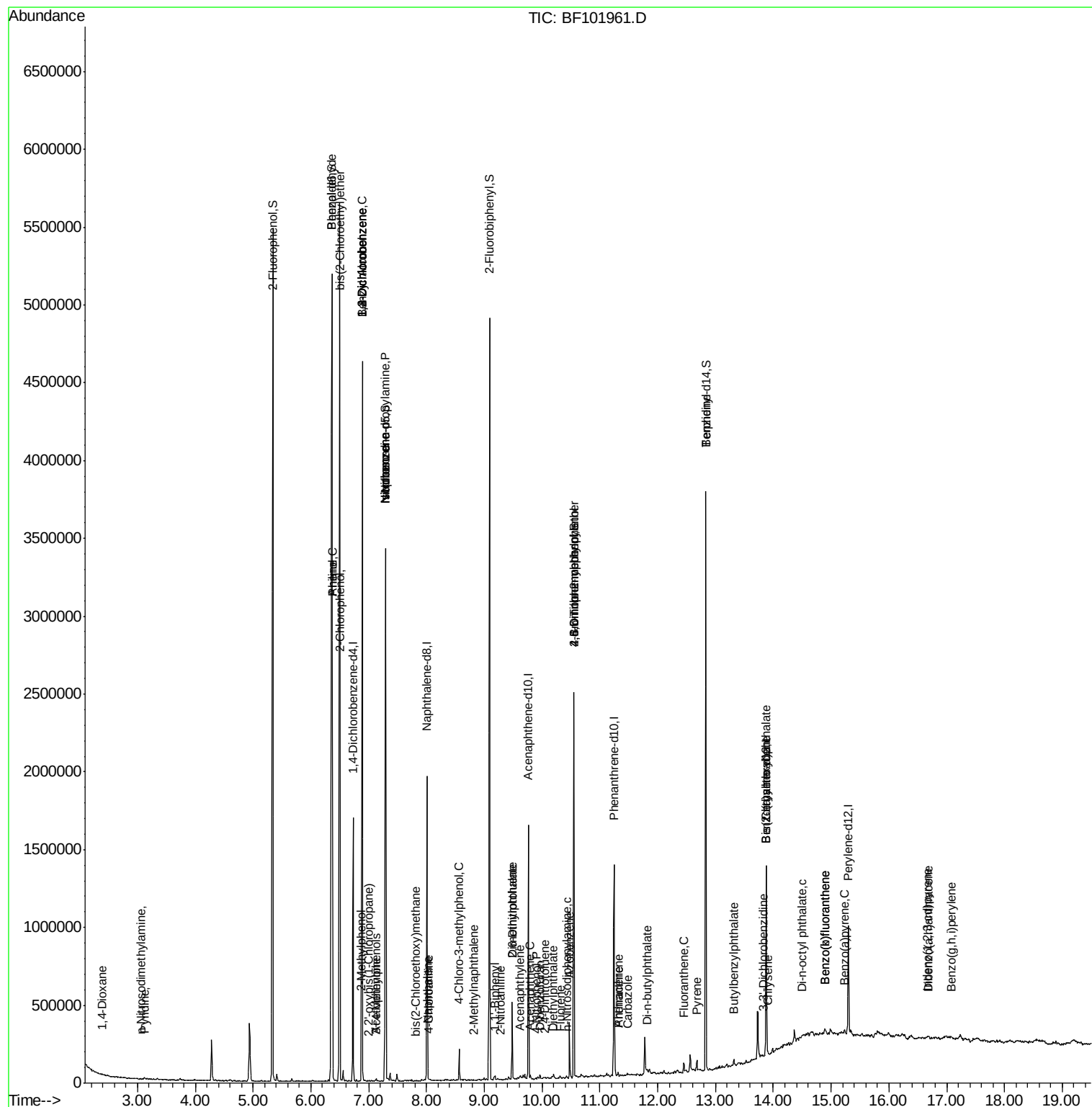
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Diethylphthalate	10.19	149	3662	0.165	nq	# 90
62) Azobenzene	10.47	77	61032	2.765	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.55	198	591	5.893	nq	# 1
65) n-Nitrosodiphenylamine	10.42	169	504	0.032	nq	# 57
66) 4-Bromophenyl-phenylether	10.55	248	17494	3.989	nq	# 1
70) Phenanthrene	11.32	178	5129	0.211	nq	98
71) Anthracene	11.32	178	5129	0.208	nq	97
72) Carbazole	11.47	167	3368	0.139	nq	# 87
73) Di-n-butylphthalate	11.81	149	3344	0.113	nq	# 63
74) Fluoranthene	12.45	202	23483	0.984	nq	95
76) Benzidine	12.83	184	16143	0.836	nq	# 96
77) Pyrene	12.68	202	27960	0.791	nq	98
79) Butylbenzylphthalate	13.31	149	508	0.031	nq	# 57
80) Benzo(a)anthracene	13.87	228	9247	0.362	nq	# 55
81) 3,3'-Dichlorobenzidine	13.84	252	154	0.016	nq	# 1
82) Chrysene	13.90	228	9575	0.360	nq	95
83) Bis(2-ethylhexyl)phthalate	13.87	149	3876	0.208	nq	# 73
84) Di-n-octyl phthalate	14.49	149	2560	0.083	nq	# 1
85) Indeno(1,2,3-cd)pyrene	16.66	276	8020	0.414	nq	# 73
87) Benzo(b)fluoranthene	14.89	252	13993	0.743	nq	# 68
88) Benzo(k)fluoranthene	14.89	252	13993	0.770	nq	# 71
89) Benzo(a)pyrene	15.23	252	8845	0.522	nq	# 69
90) Dibenzo(a,h)anthracene	16.69	278	5006	0.370	nq	# 21
91) Benzo(g,h,i)perylene	17.08	276	7624	0.560	nq	# 72

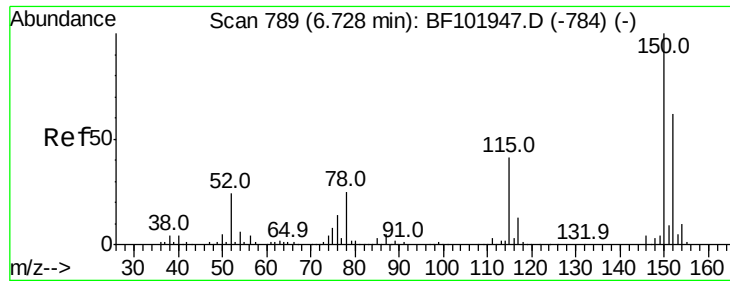
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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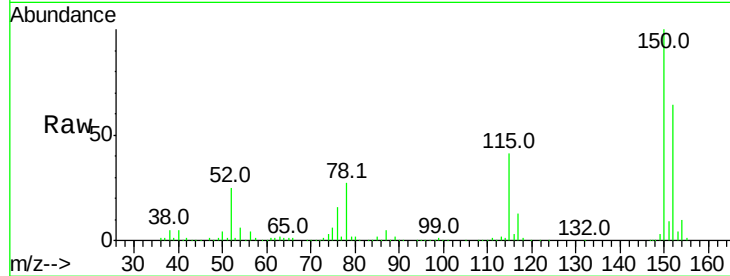


#1

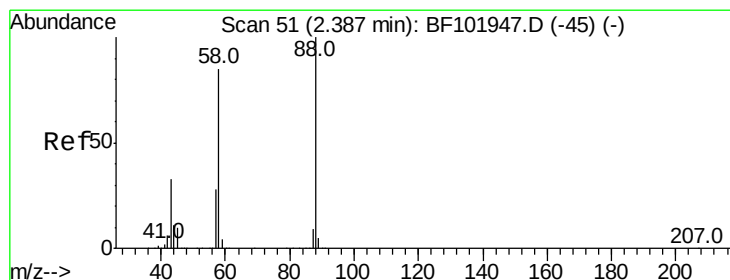
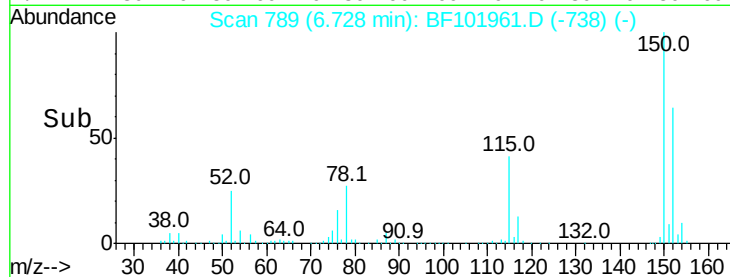
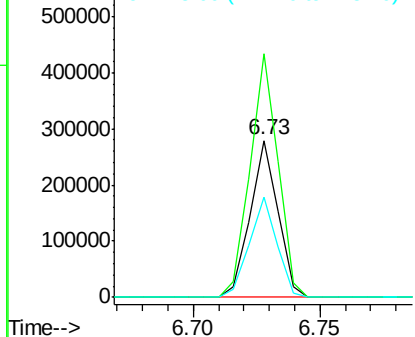
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 212760
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 64.0 50.1 75.1



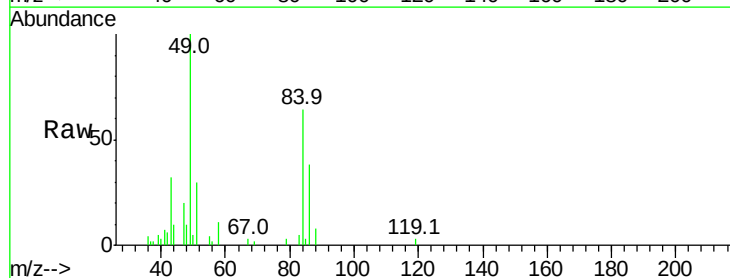
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



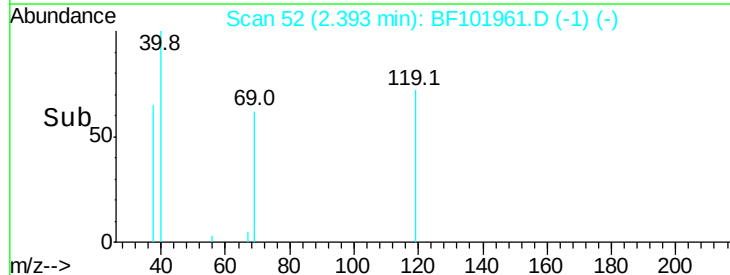
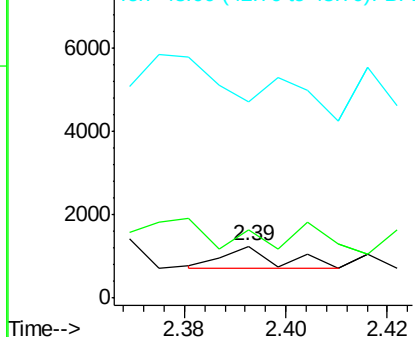
#2

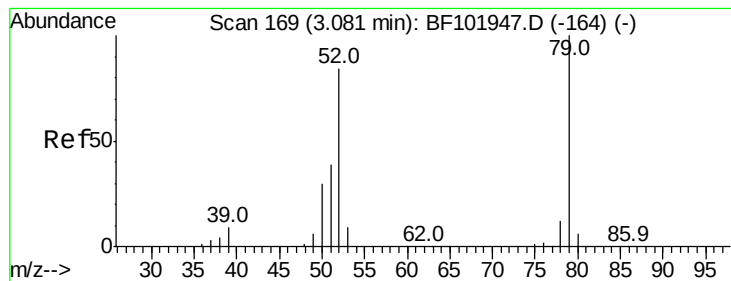
1,4-Dioxane
Concen: 0.056 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion: 88 Resp: 418
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 0.0 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: 3.13 min Scan# 177

Delta R.T. 0.05 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

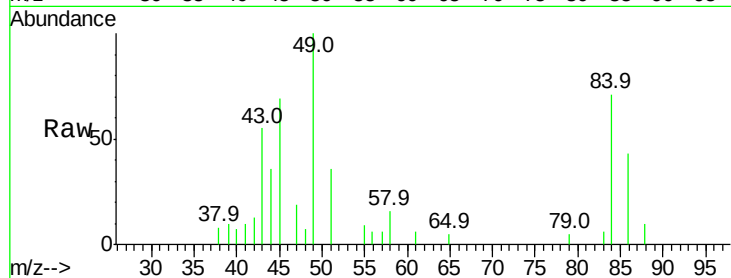
Tot Ion: 79 Resp: 107

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

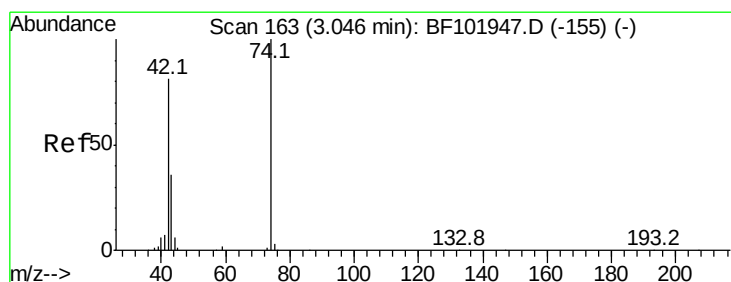
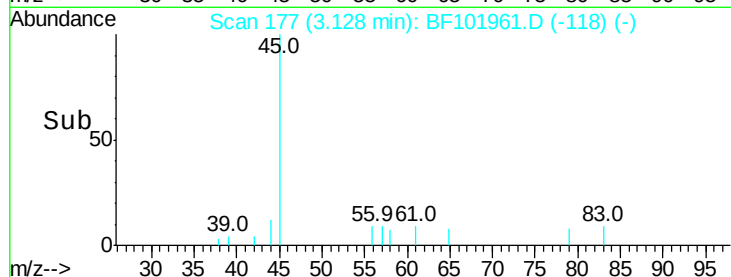
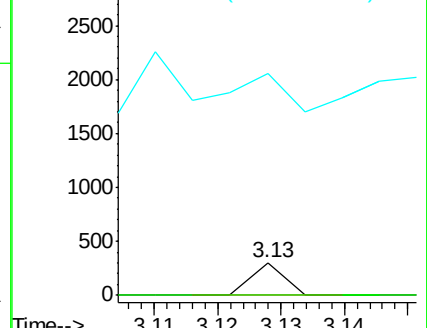
51 677.3 29.8 44.8#



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: 0.129 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

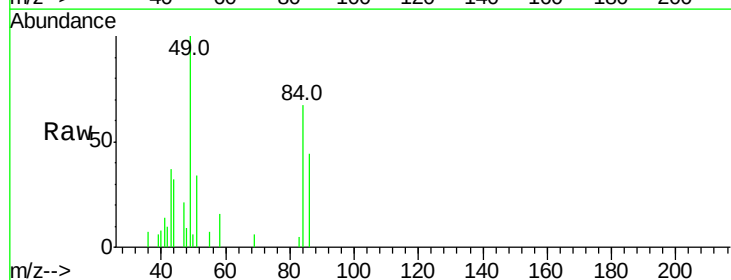
Tgt Ion: 42 Resp: 1108

Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

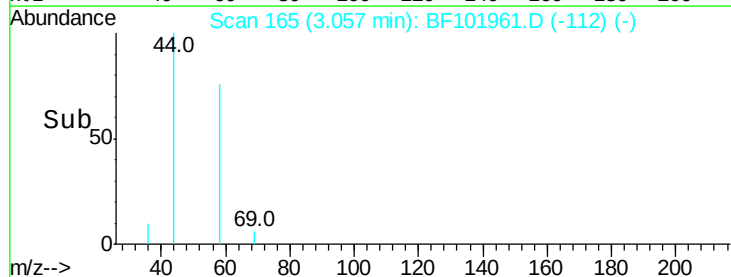
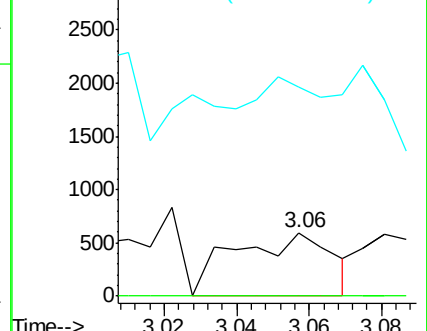
44 332.0 6.9 10.3#

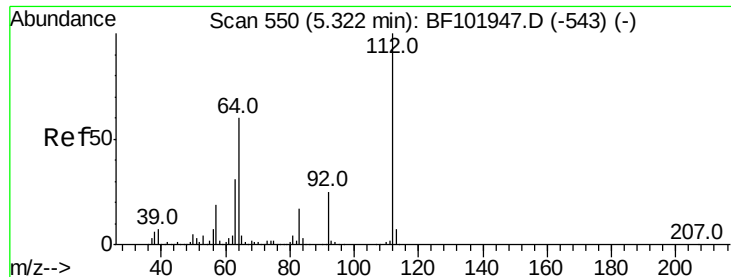


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 113.898 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

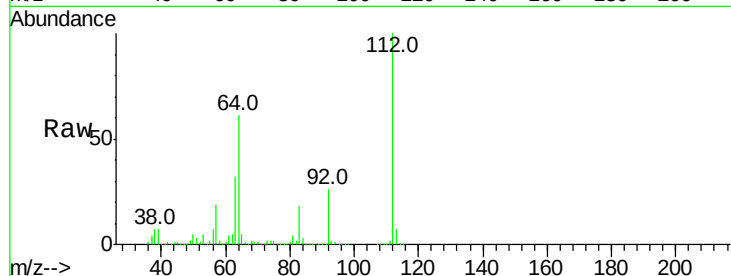
Tot Ion:112 Resp: 1716119

Ion Ratio Lower Upper

112 100

64 61.5 47.9 71.9

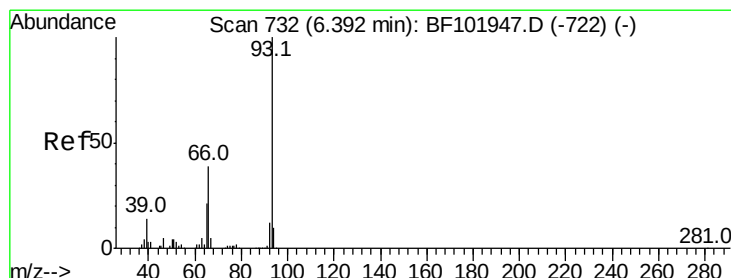
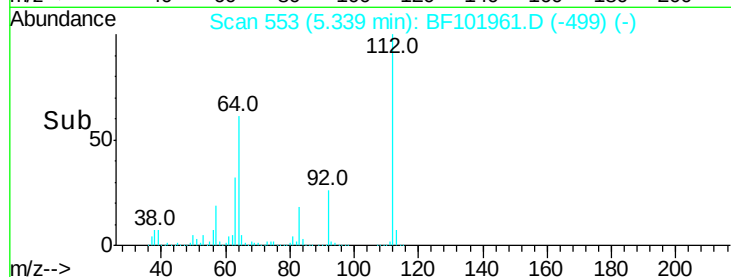
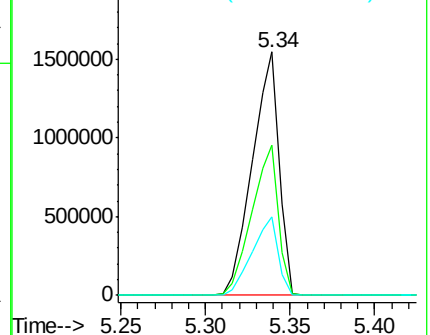
63 32.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.092 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

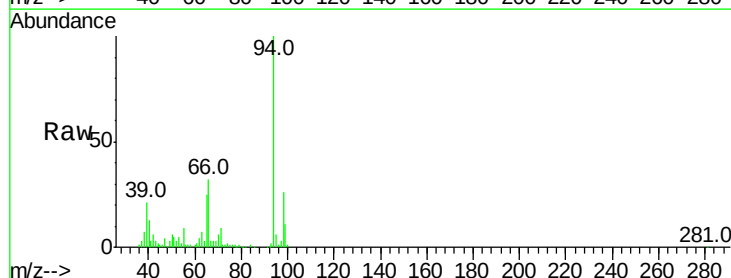
Tgt Ion: 93 Resp: 2330

Ion Ratio Lower Upper

93 100

66 1553.8 32.2 48.2#

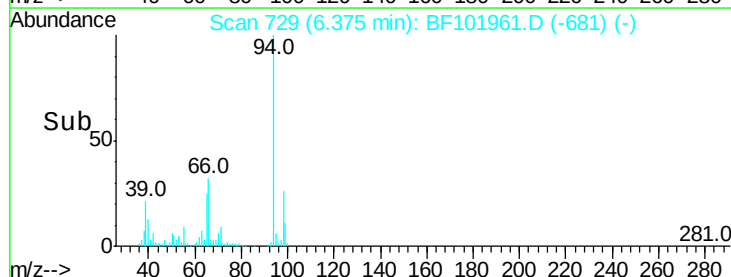
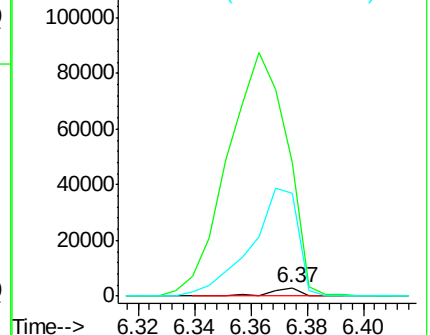
65 1195.0 16.4 24.6#

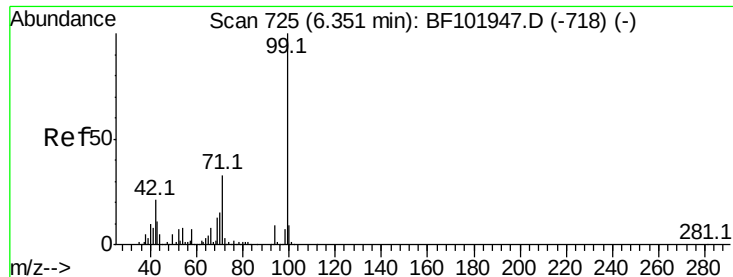


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 112.437 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampled :

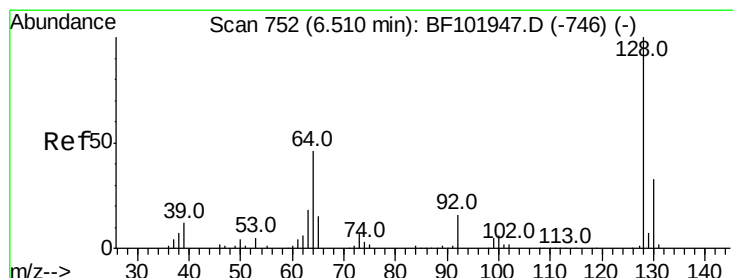
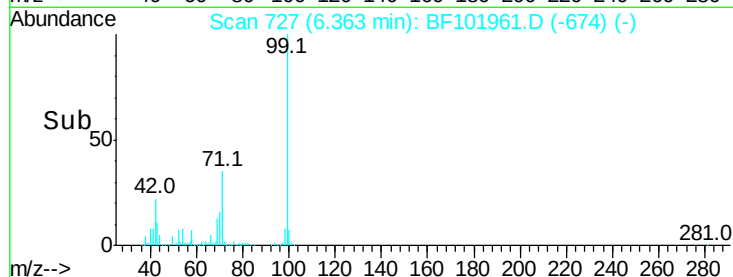
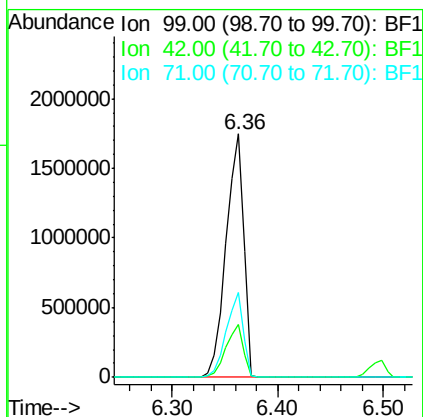
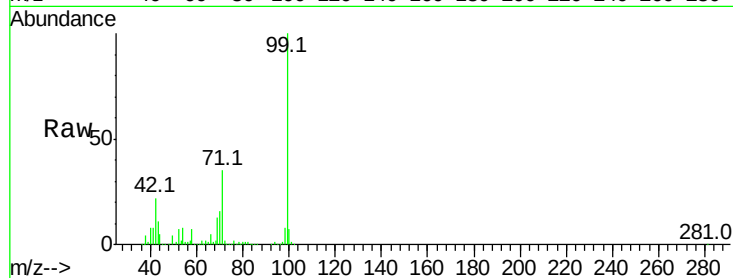
Tot Ion: 99 Resp: 2021234

Ion Ratio Lower Upper

99 100

42 21.6 14.5 21.7

71 34.7 25.4 38.0



#8

2-Chlorophenol

Concen: 0.069 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

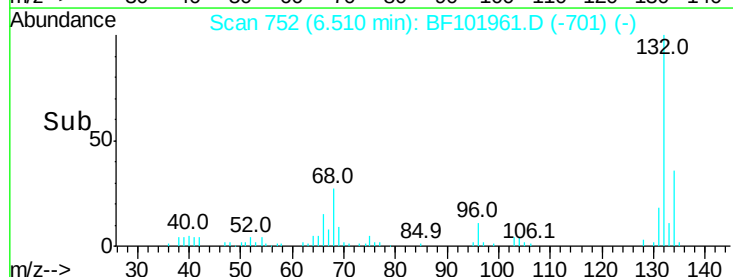
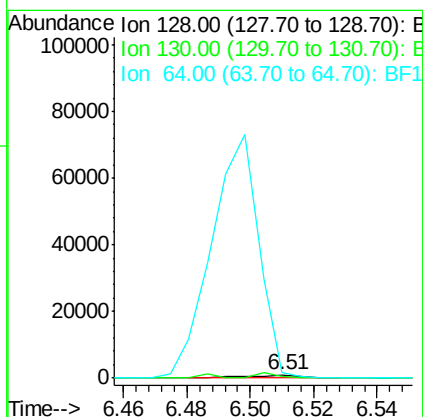
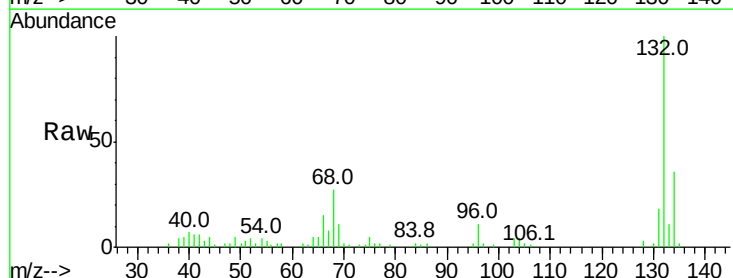
Tgt Ion: 128 Resp: 1045

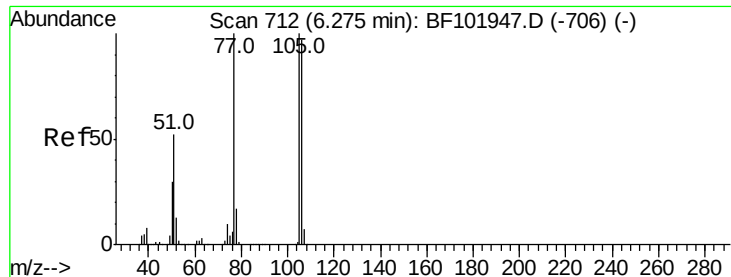
Ion Ratio Lower Upper

128 100

130 51.6 13.0 53.0

64 155.7 29.4 69.4#





#9

Benzaldehyde

Concen: 0.348 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.09 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

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ClientSampleId :

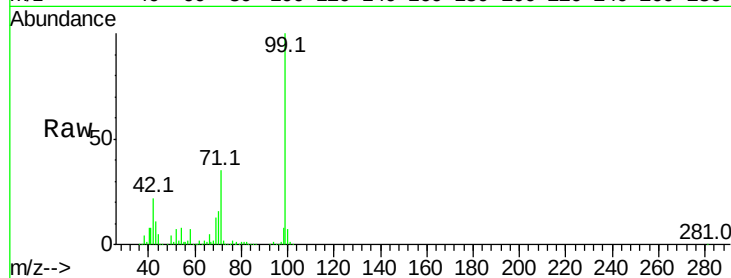
Tot Ion: 77 Resp: 4338

Ion Ratio Lower Upper

77 100

105 0.0 81.1 121.1#

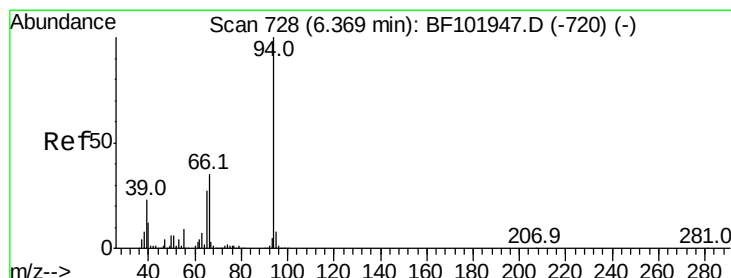
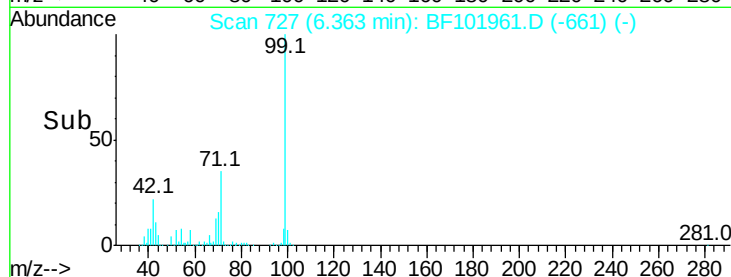
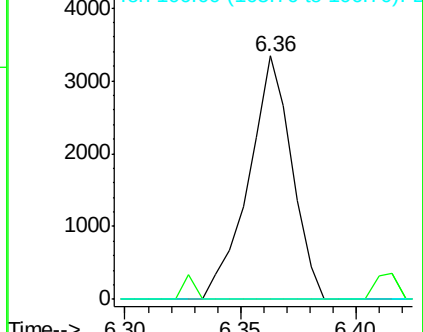
106 0.0 74.5 114.5#



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: 4.745 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

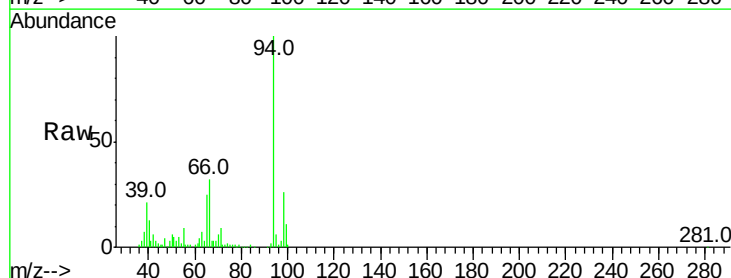
Tgt Ion: 94 Resp: 96397

Ion Ratio Lower Upper

94 100

65 24.8 7.9 47.9

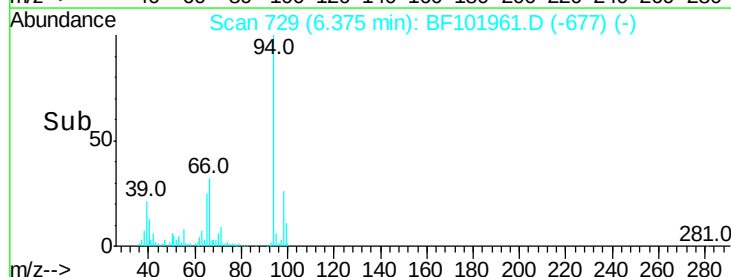
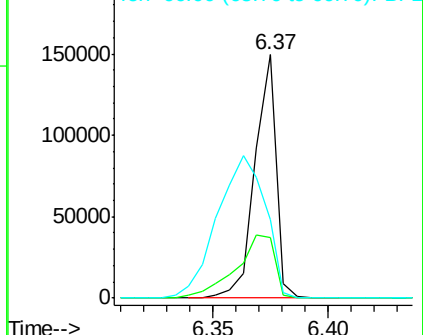
66 32.2 16.2 56.2

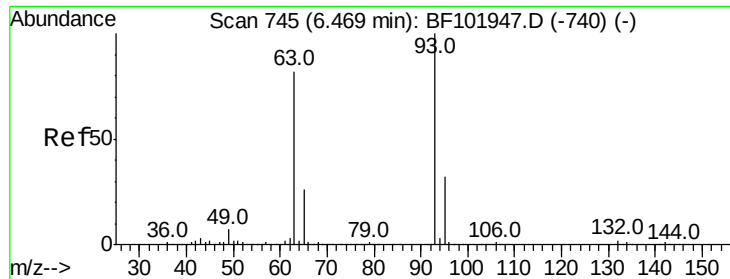


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

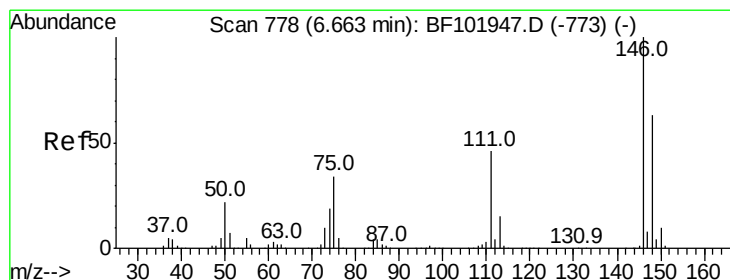
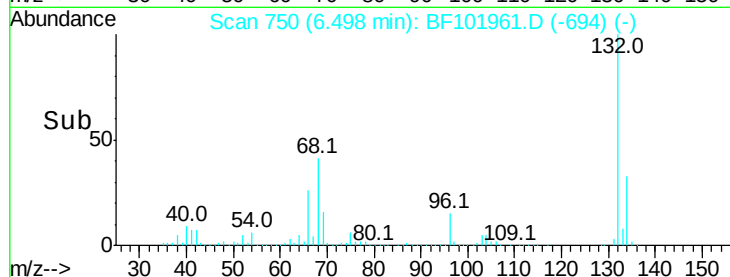
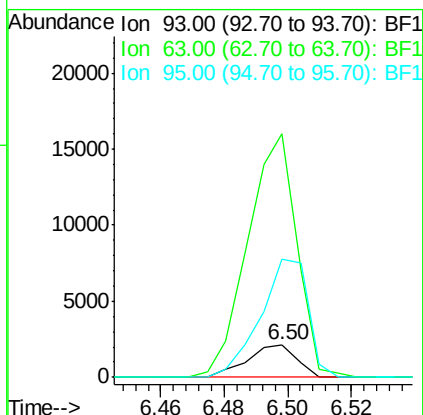
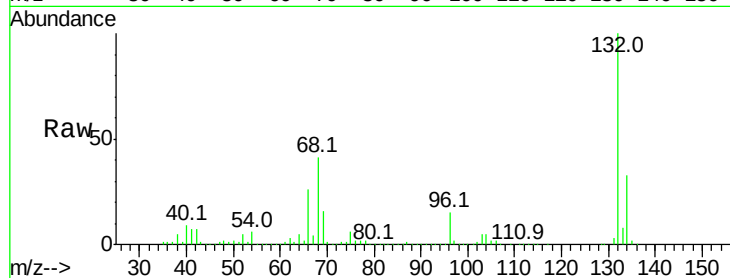




#11
bis(2-Chloroethyl)ether
Concen: 0.149 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.03 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

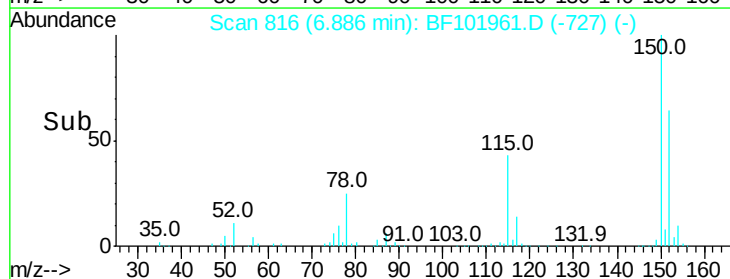
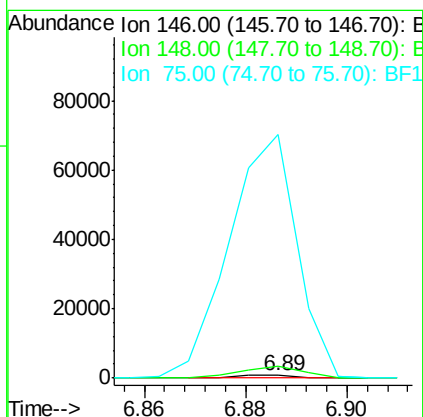
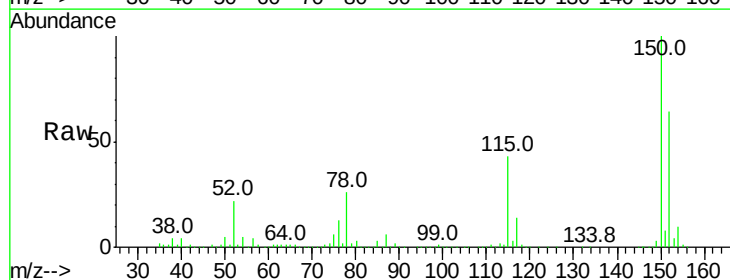
Instrument :
BNA_F
ClientSampleId :

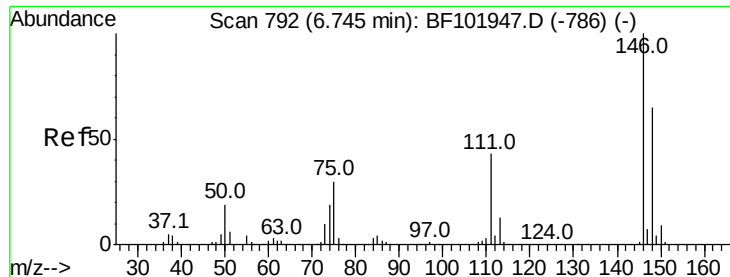
Tot Ion: 93 Resp: 2301
Ion Ratio Lower Upper
93 100
63 750.4 58.6 98.6#
95 363.2 11.8 51.8#



#12
1,3-Dichlorobenzene
Concen: 0.030 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.22 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion: 146 Resp: 521
Ion Ratio Lower Upper
146 100
148 417.1 51.8 77.8#
75 8831.2 24.2 36.4#

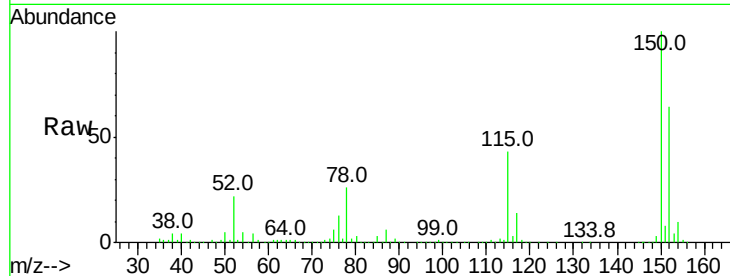




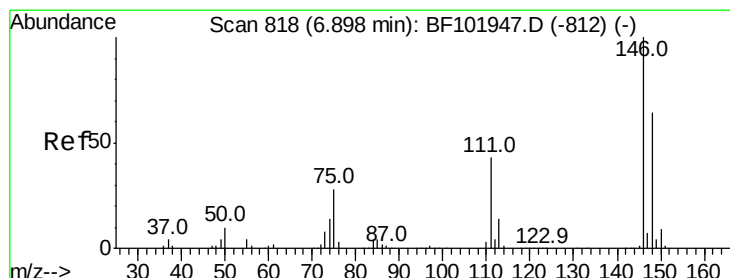
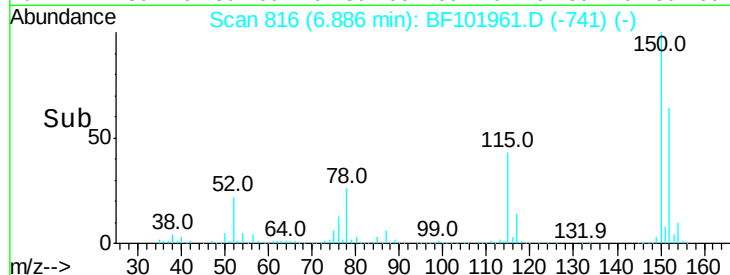
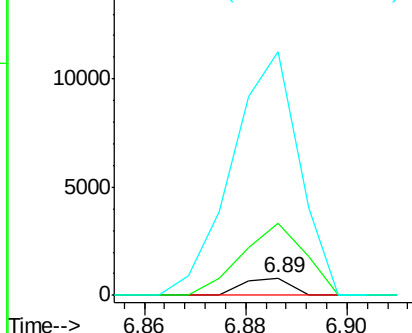
#13
 1,4-Dichlorobenzene
 Concen: 0.030 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.14 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 521
 Ion Ratio Lower Upper
 146 100
 148 417.1 50.8 76.2#
 111 1415.5 34.2 51.2#

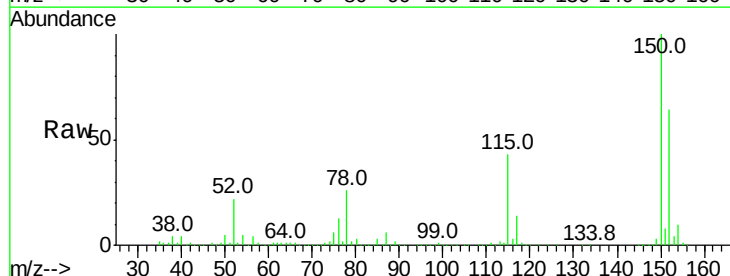


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

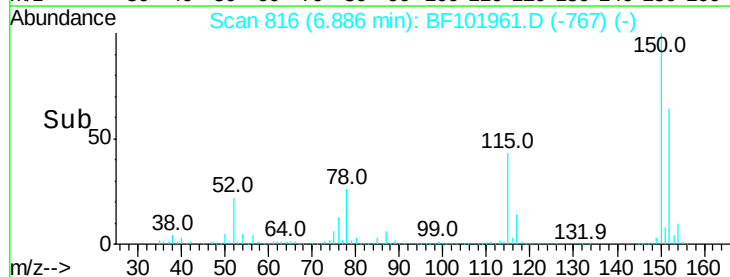
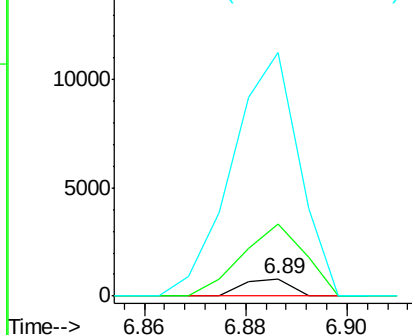


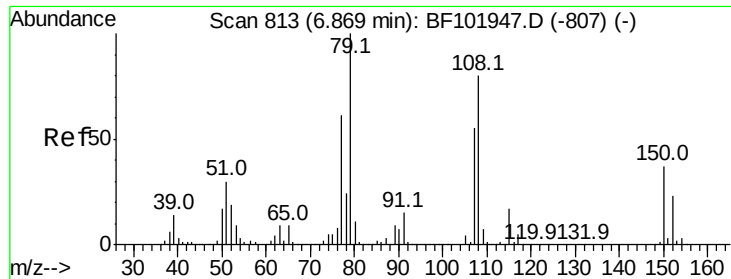
#14
 1,2-Dichlorobenzene
 Concen: 0.032 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Tgt Ion:146 Resp: 521
 Ion Ratio Lower Upper
 146 100
 148 417.1 50.6 75.8#
 111 1415.5 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

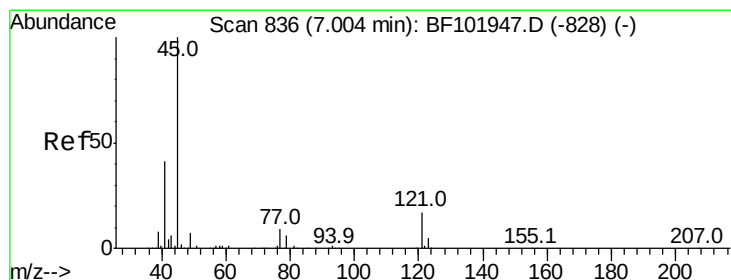
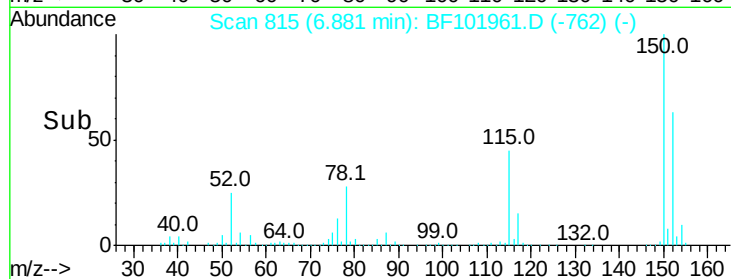
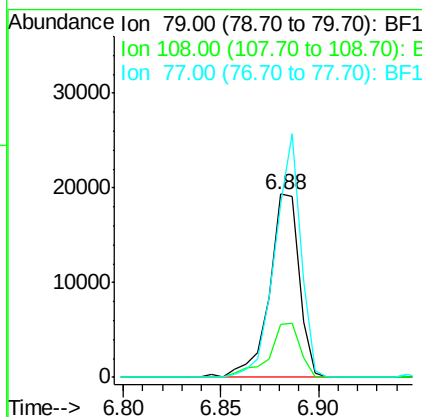
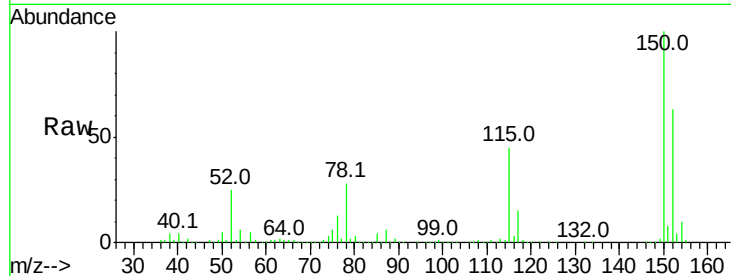




#15
Benzyl Alcohol
Concen: 1.563 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

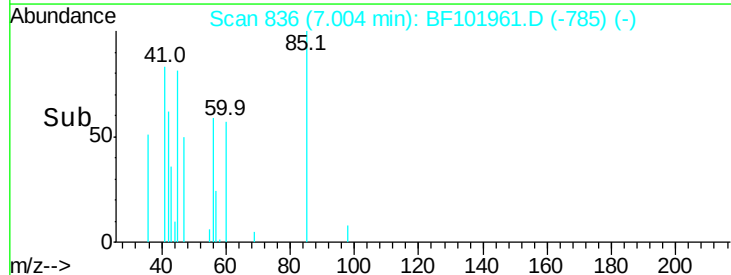
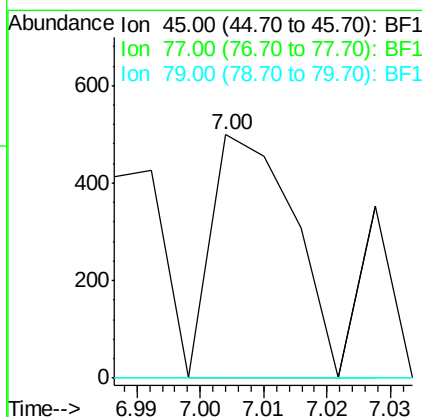
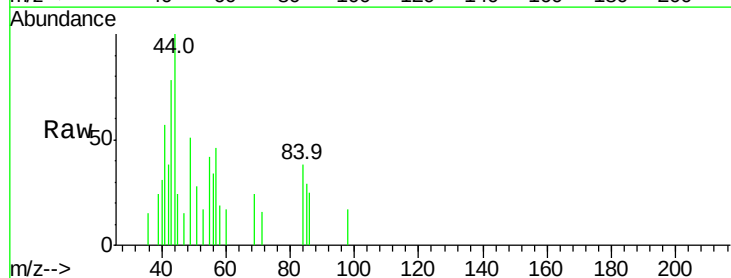
Instrument :
BNA_F
ClientSampleId :

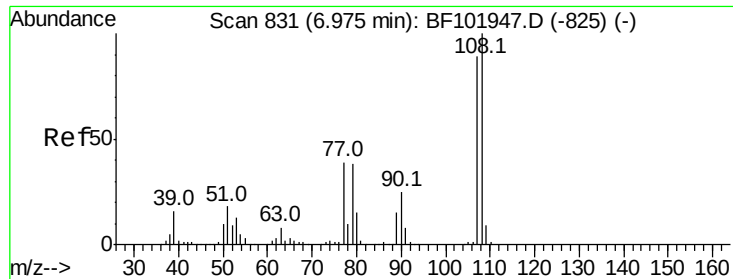
Tot Ion: 79 Resp: 20552
Ion Ratio Lower Upper
79 100
108 28.8 65.1 97.7#
77 94.4 50.6 75.8#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.016 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion: 45 Resp: 445
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6





#17

2-Methylphenol

Concen: 0.035 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.11 min

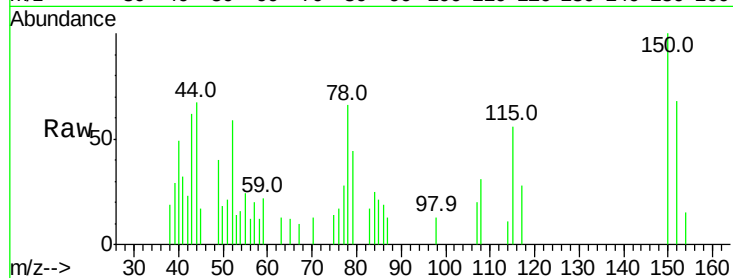
Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

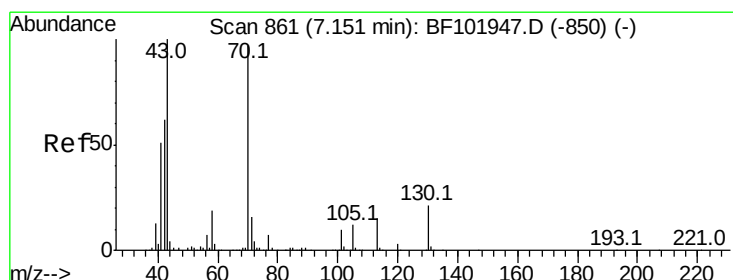
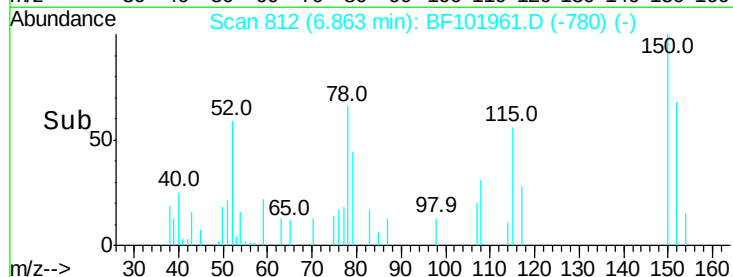
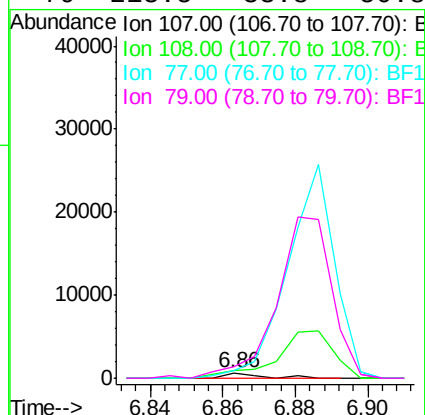
Instrument :

BNA_F

ClientSampled :



Tot Ion:	107	Resp:	474
Ion	Ratio	Lower	Upper
107	100		
108	150.2	91.7	137.5#
77	139.1	33.8	50.8#
79	213.5	33.8	50.8#



#19

n-Nitroso-di-n-propylamine

Concen: 13.787 ng

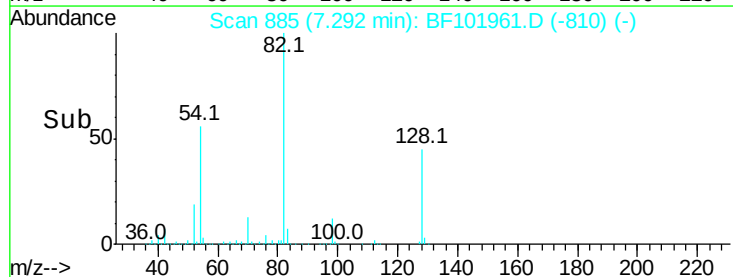
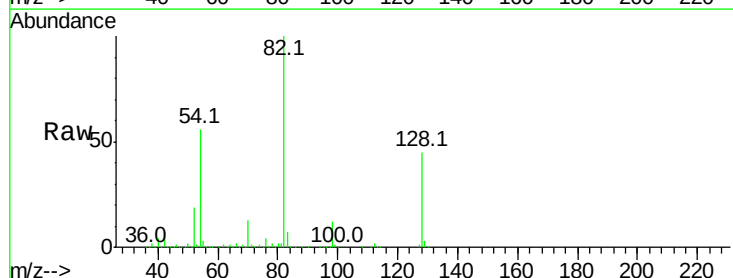
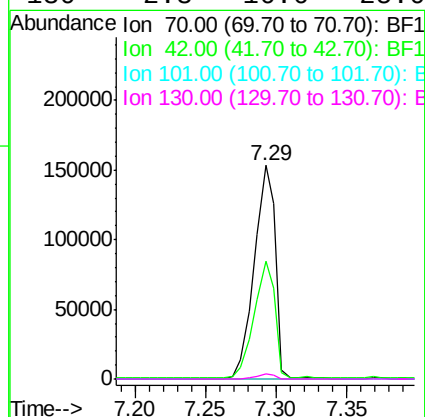
RT: 7.29 min Scan# 885

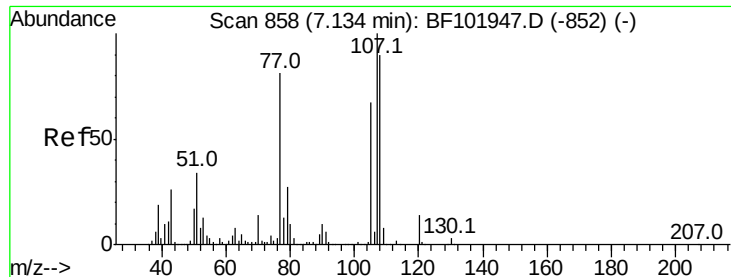
Delta R.T. 0.14 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Tgt Ion:	70	Resp:	162424
Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#





#20

3+4-Methylphenols

Concen: 0.064 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 1052

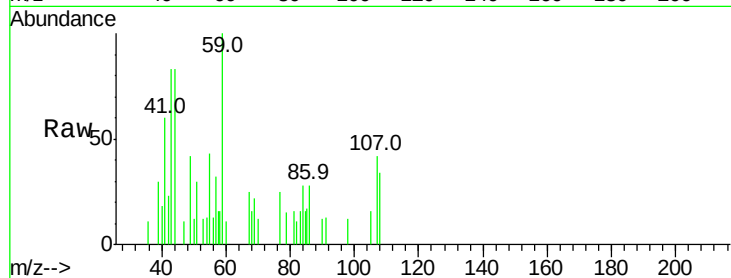
Ion Ratio Lower Upper

107 100

108 80.2 68.2 108.2

77 58.6 26.7 66.7

79 35.2 6.3 46.3

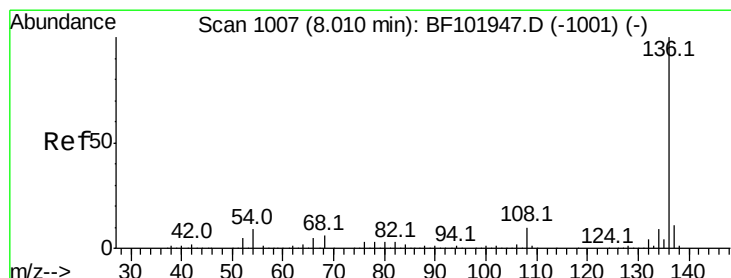
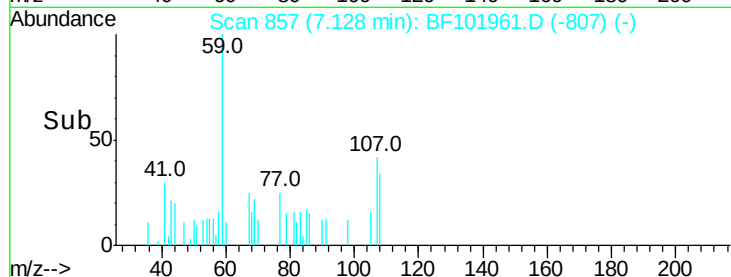
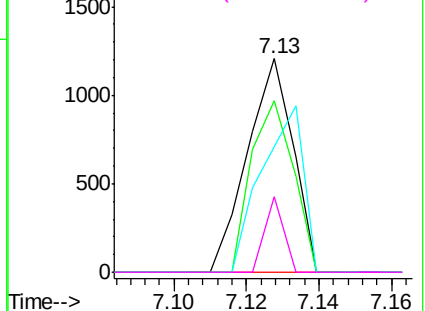


Abundance Ion 107.00 (106.70 to 107.70): E

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. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Tgt Ion:136 Resp: 781221

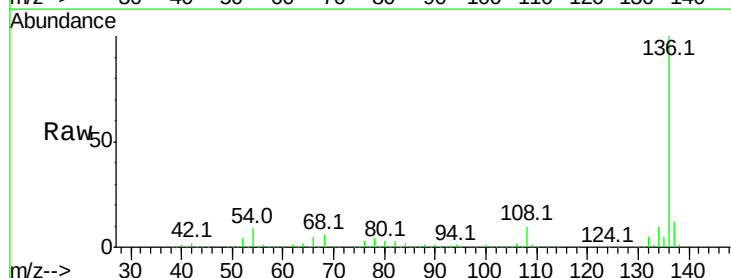
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 9.2 6.6 9.8

68 6.4 5.0 7.4

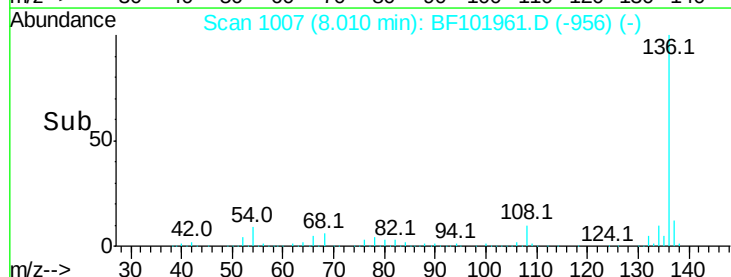
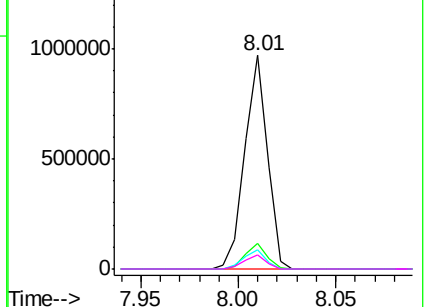


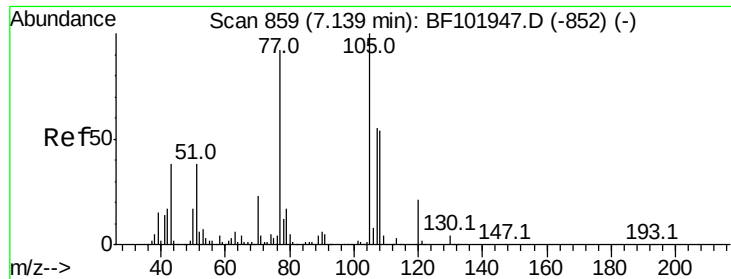
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 0.046 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 864

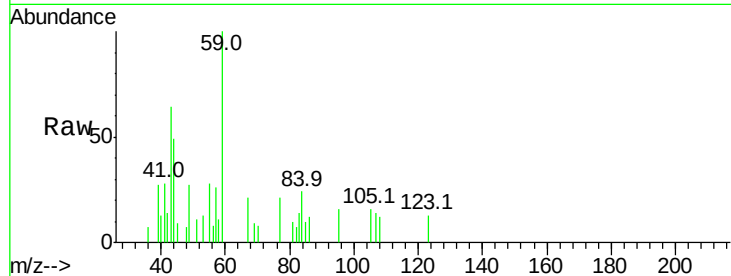
Ion Ratio Lower Upper

105 100

71 0.0 4.4 6.6#

51 67.9 22.3 33.5#

120 0.0 16.9 25.3#

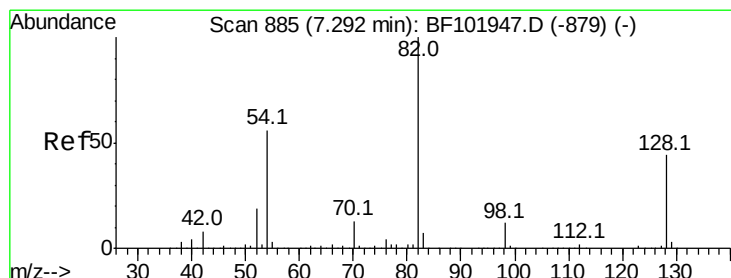
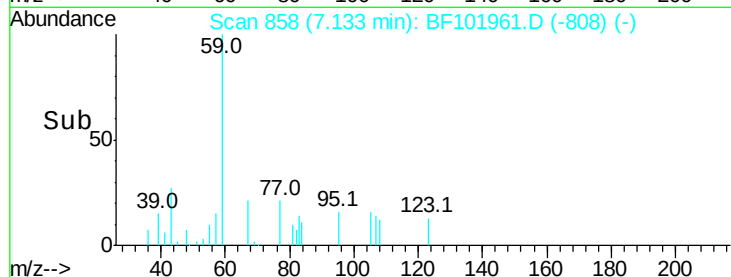
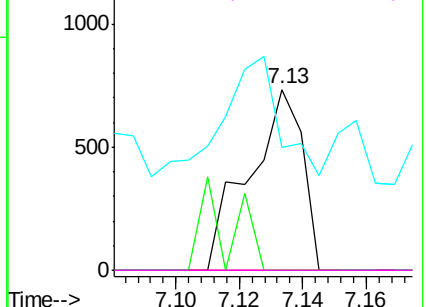


Abundance Ion 105.00 (104.70 to 105.70): E

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: 90.835 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

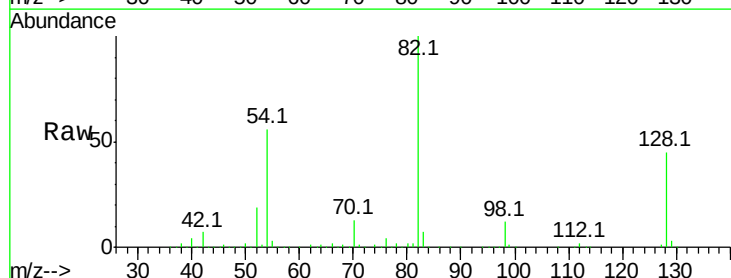
Tgt Ion: 82 Resp: 1207581

Ion Ratio Lower Upper

82 100

128 44.6 36.1 54.1

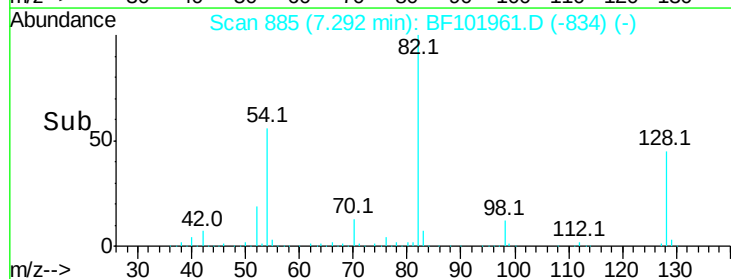
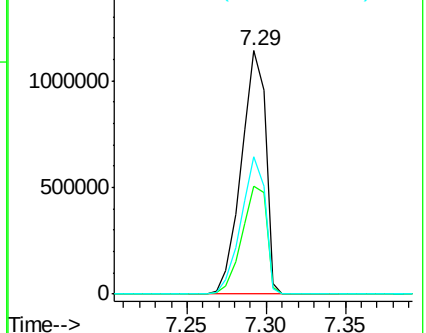
54 56.5 41.4 62.2

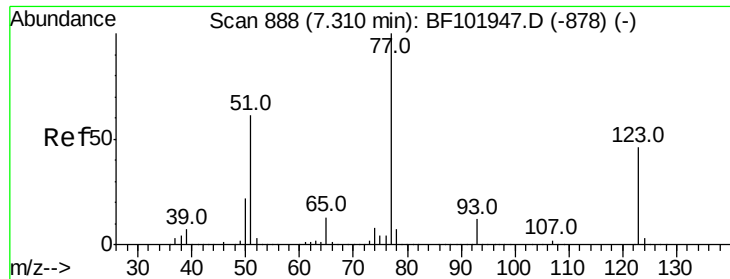


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

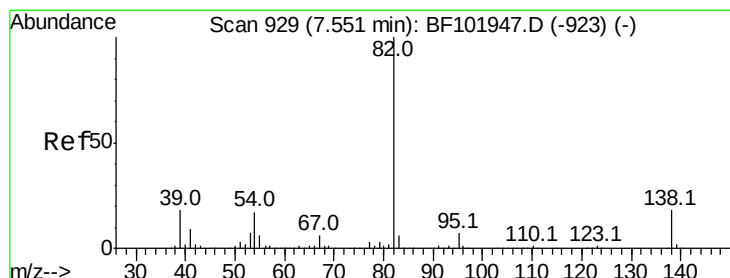
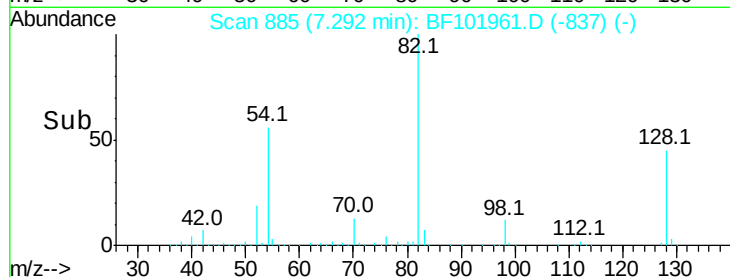
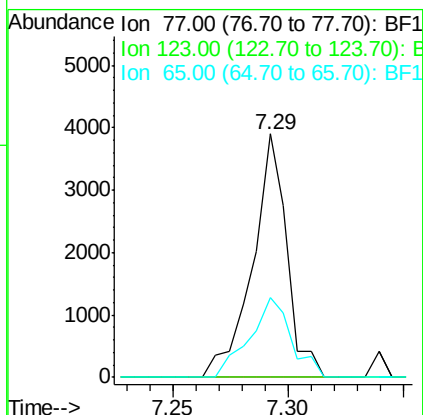
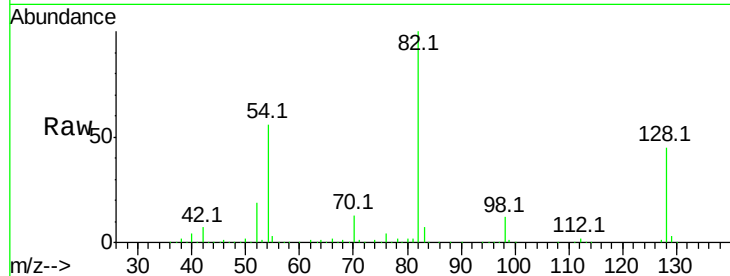




#24
 Nitrobenzene
 Concen: 0.283 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

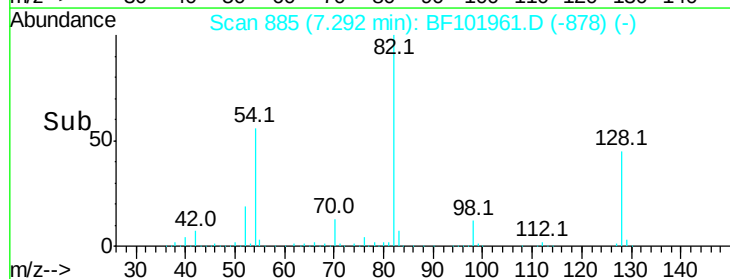
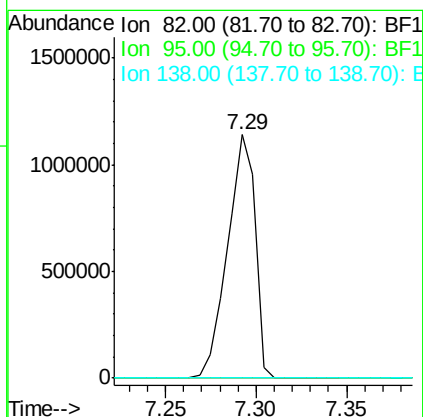
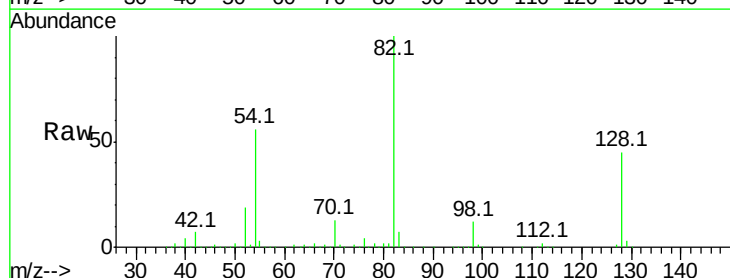
Instrument :
 BNA_F
 ClientSampleId :

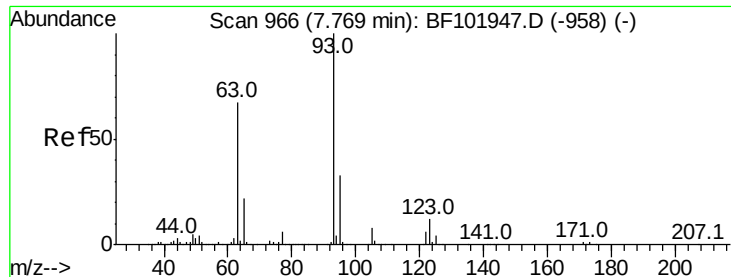
Tot Ion: 77 Resp: 4044
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.9 56.9#
 65 32.7 11.0 16.4#



#25
 Isophorone
 Concen: 45.884 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.26 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Tgt Ion: 82 Resp: 1205293
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 14.9 22.3#





#28

bis(2-Chloroethoxy)methane

Concen: 0.007 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.04 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

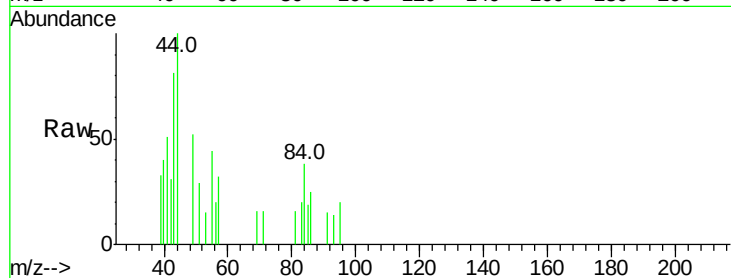
Tot Ion: 93 Resp: 108

Ion Ratio Lower Upper

93 100

95 140.7 26.3 39.5#

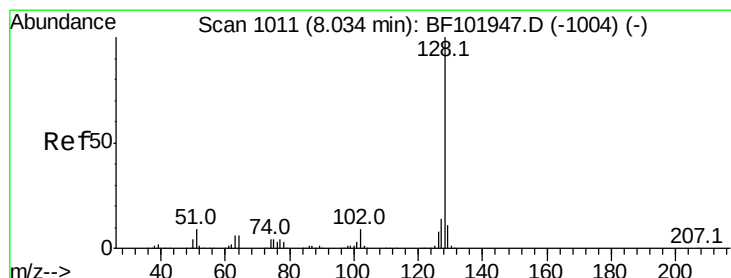
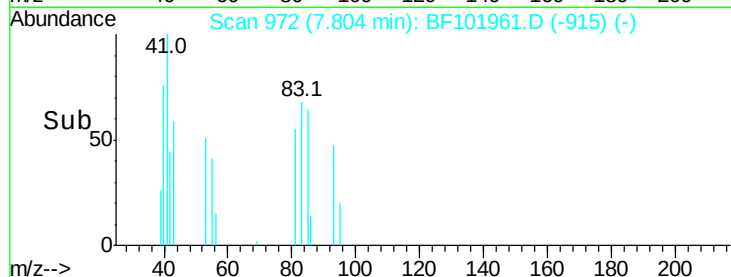
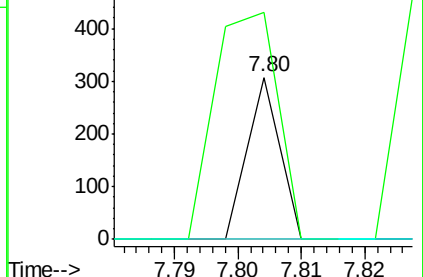
123 0.0 9.8 14.6#



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: 0.099 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

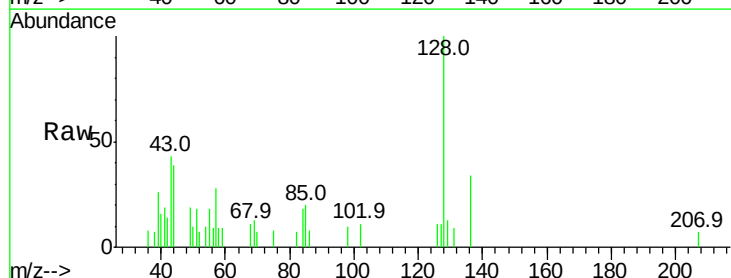
Tgt Ion: 128 Resp: 3870

Ion Ratio Lower Upper

128 100

129 13.0 8.8 13.2

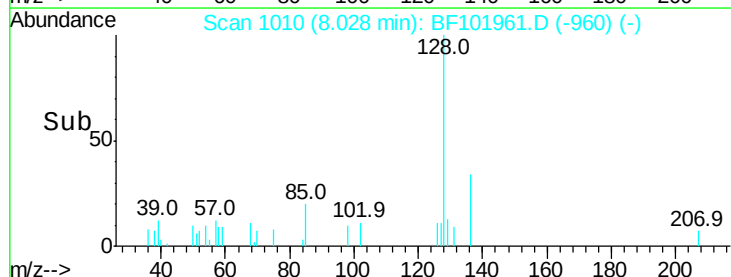
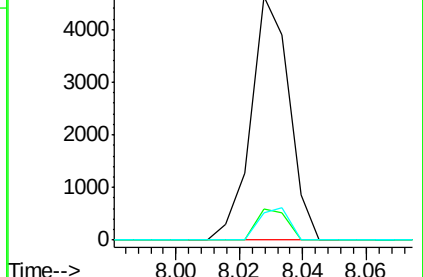
127 11.3 10.9 16.3

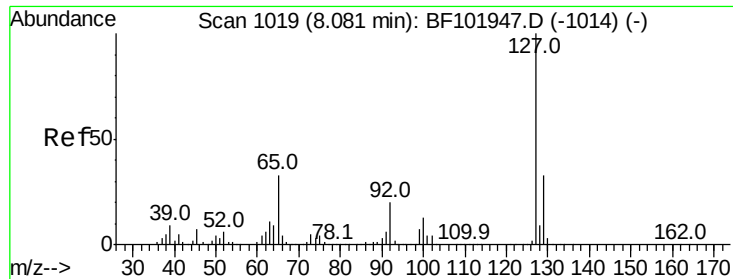


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

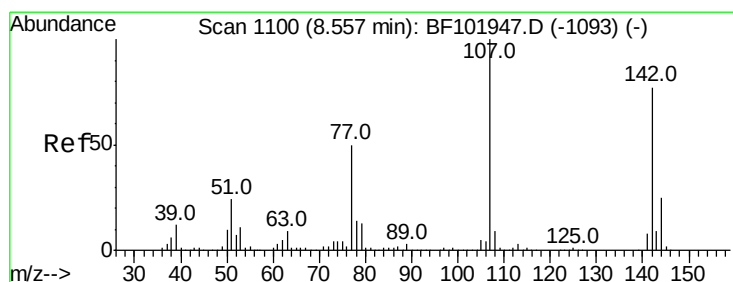
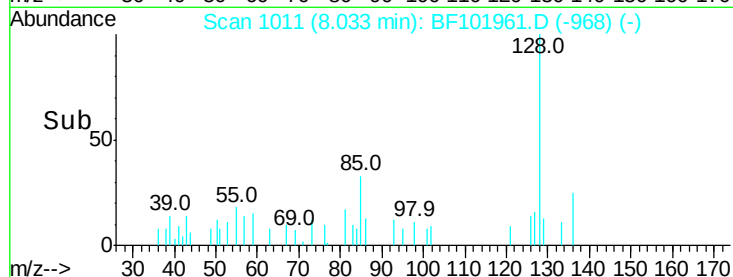
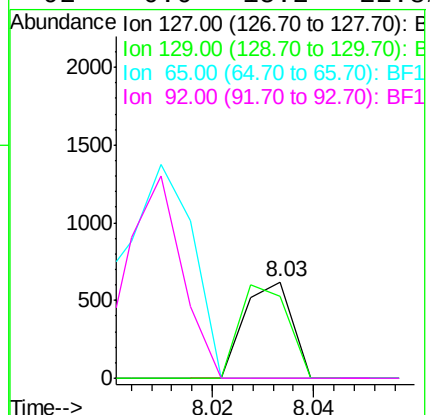
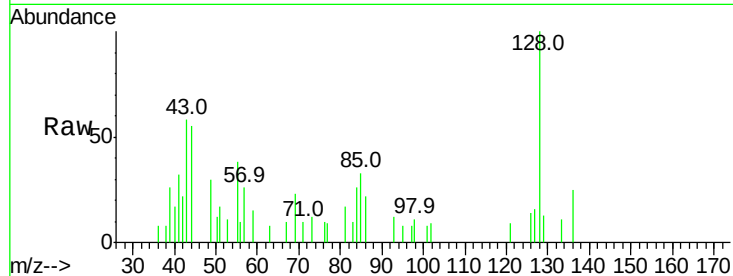




#33
4-Chloroaniline
Concen: 0.024 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.05 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

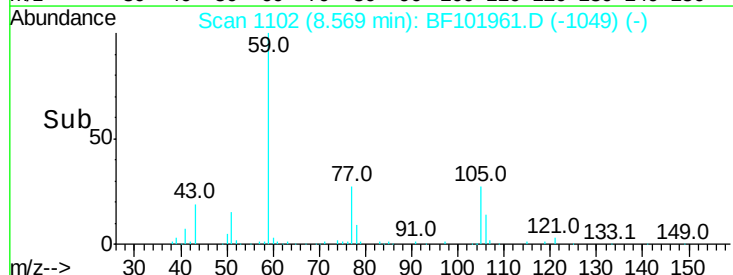
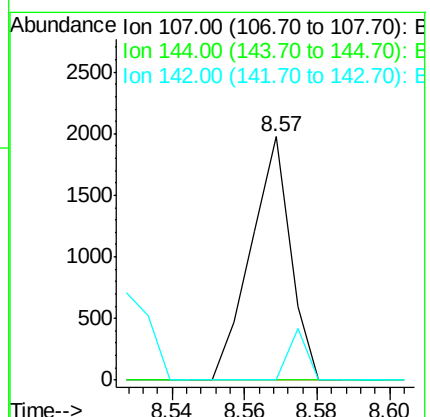
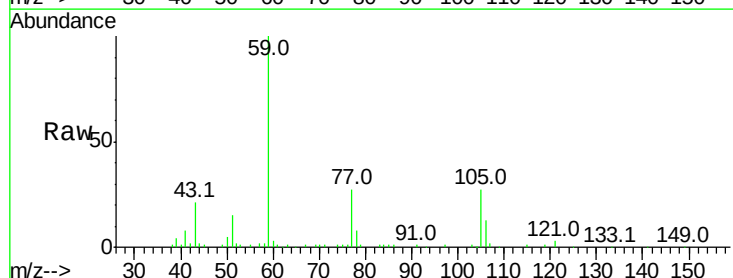
Instrument :
BNA_F
ClientSampleId :

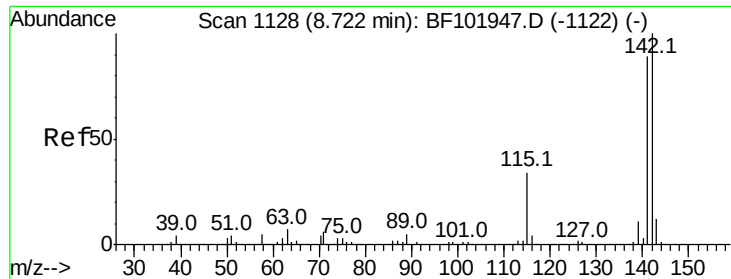
Tot Ion:127 Resp: 403
Ion Ratio Lower Upper
127 100
129 84.7 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#



#36
4-Chloro-3-methylphenol
Concen: 0.130 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:107 Resp: 1504
Ion Ratio Lower Upper
107 100
144 0.0 20.5 30.7#
142 0.0 62.0 93.0#

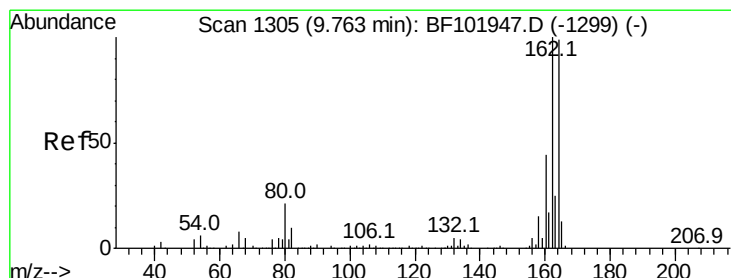
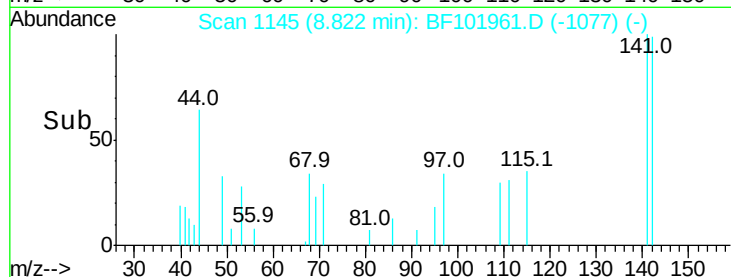
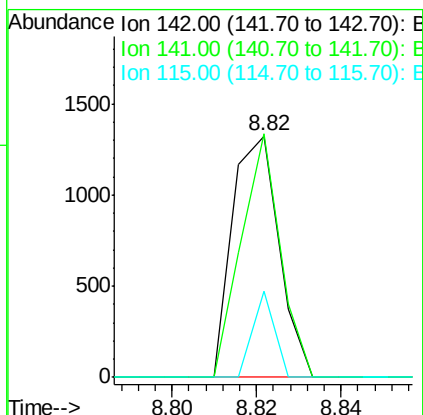
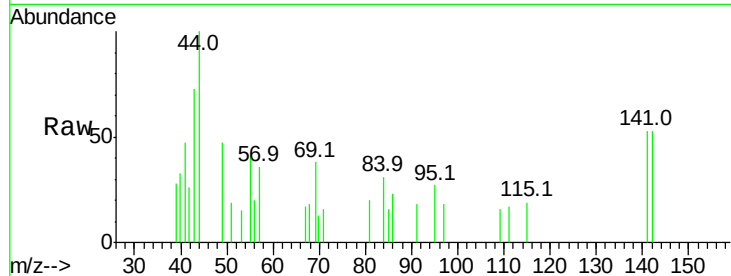




#37
2-Methylnaphthalene
Concen: 0.039 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.10 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

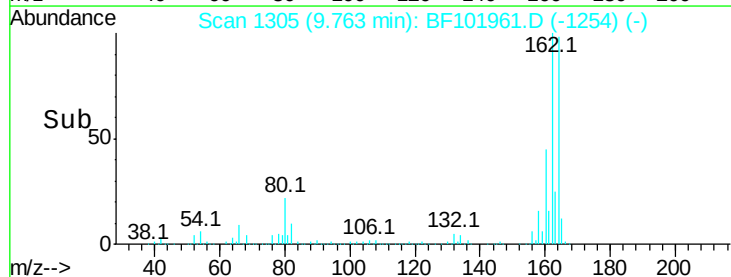
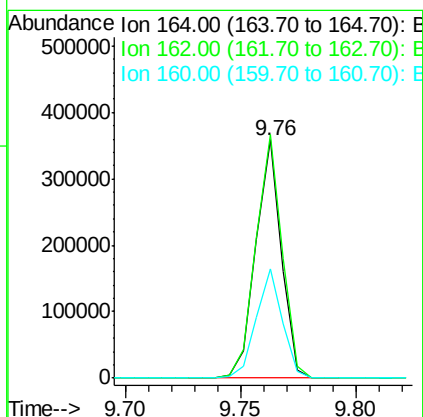
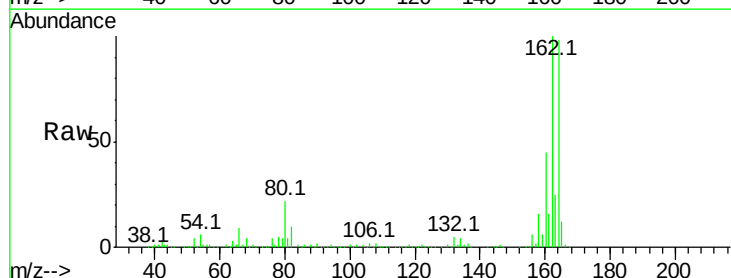
Instrument :
BNA_F
ClientSampleId :

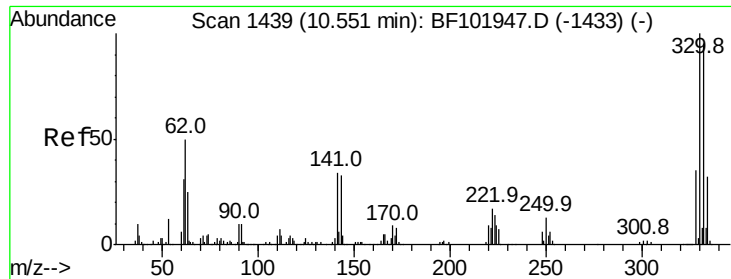
Tot Ion:142 Resp: 1011
Ion Ratio Lower Upper
142 100
141 100.8 70.8 106.2
115 35.7 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:164 Resp: 277982
Ion Ratio Lower Upper
164 100
162 102.1 86.1 129.1
160 45.8 38.3 57.5

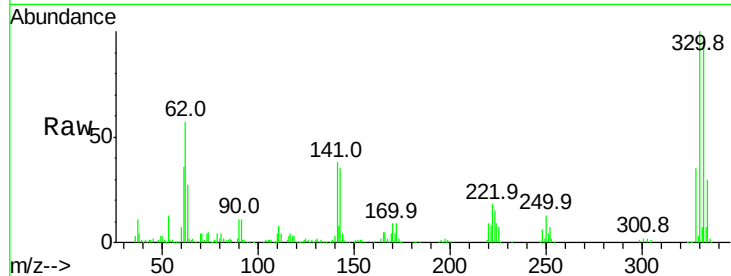




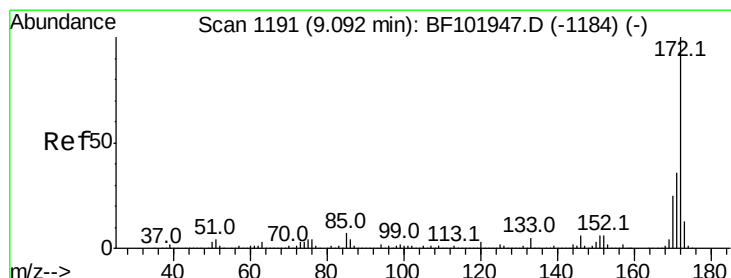
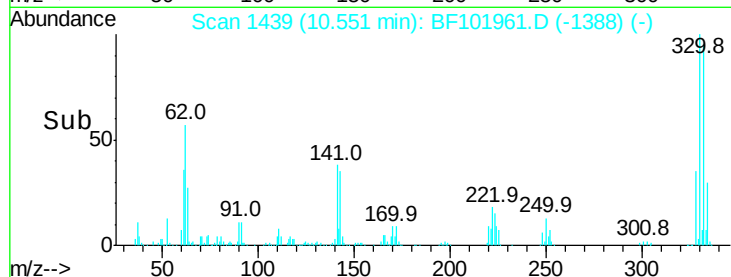
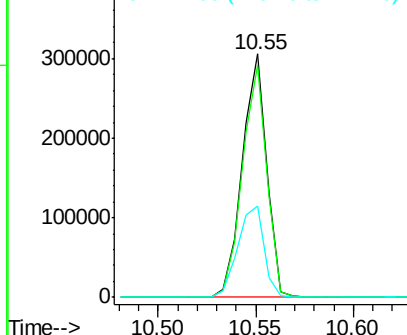
#41
 2,4,6-Tribromophenol
 Concen: 109.086 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 264634
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 40.8 29.9 44.9

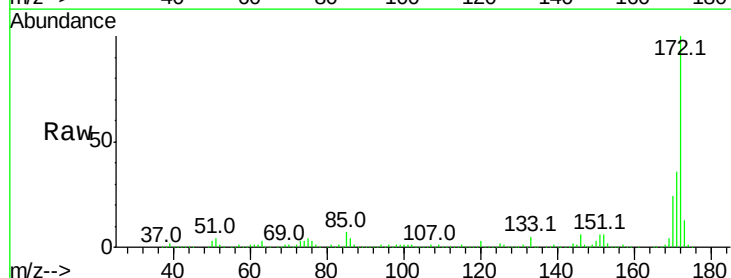


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

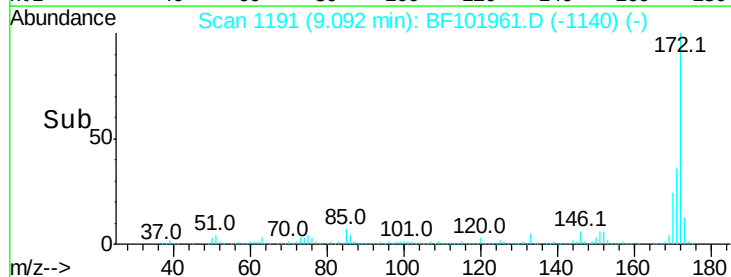
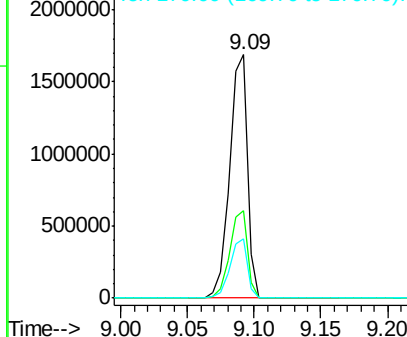


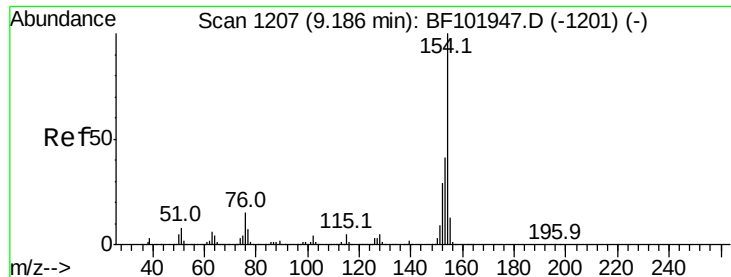
#44
 2-Fluorobiphenyl
 Concen: 89.653 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Tgt Ion:172 Resp: 1595239
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.3 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 0.235 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampled :

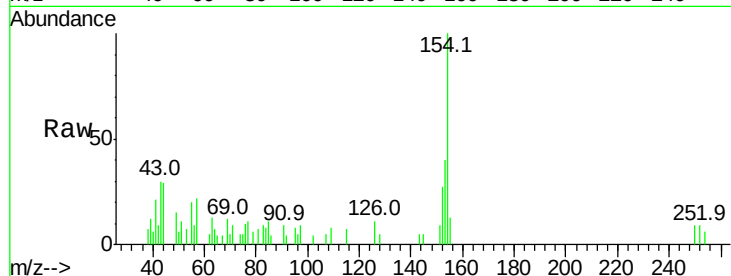
Tot Ion:154 Resp: 5769

Ion Ratio Lower Upper

154 100

153 40.3 21.3 61.3

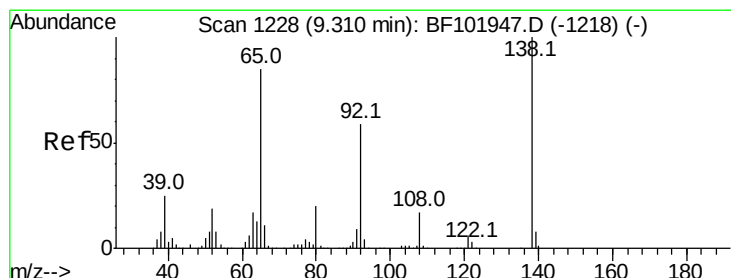
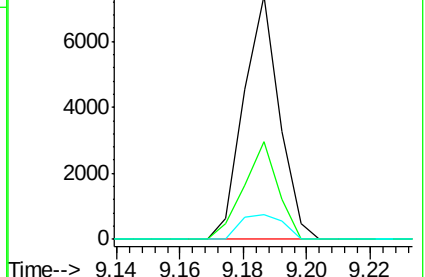
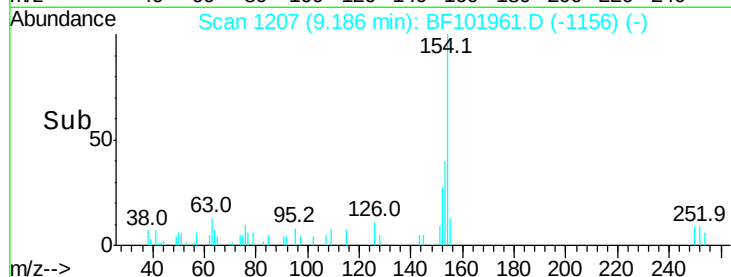
76 10.1 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47

2-Nitroaniline

Concen: 0.049 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

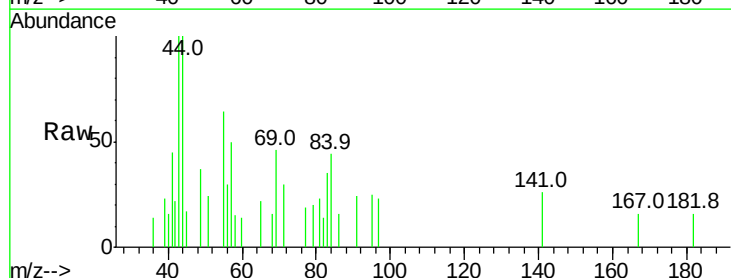
Tgt Ion: 65 Resp: 282

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

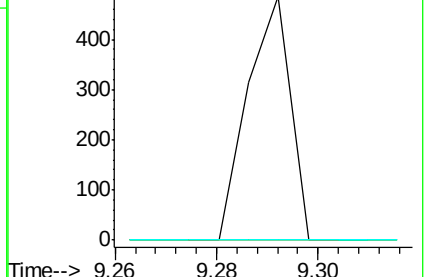
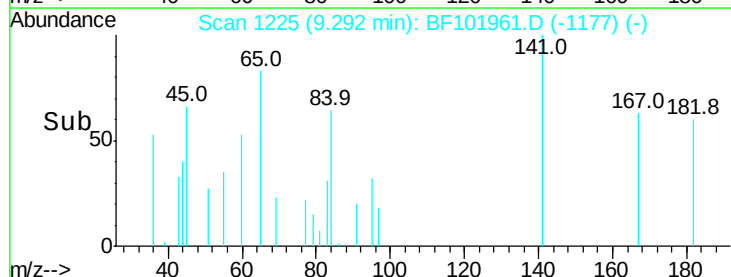
138 0.0 91.2 136.8#

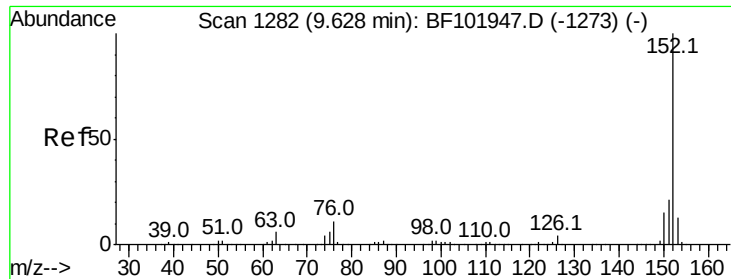


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

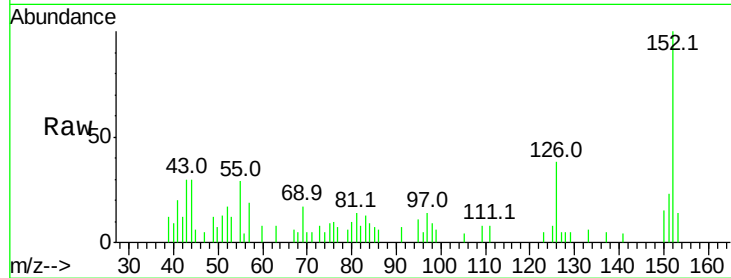




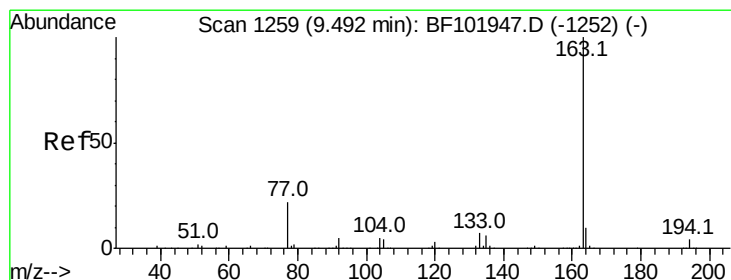
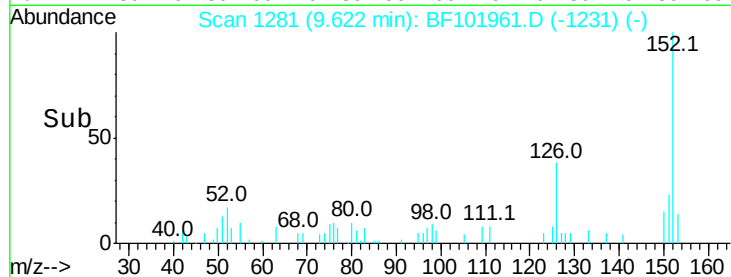
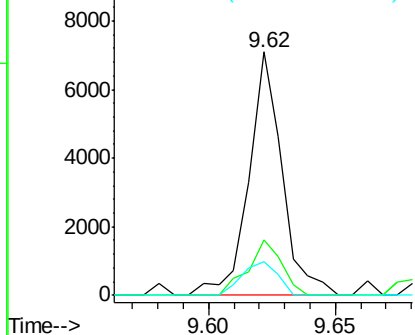
#48
Acenaphthylene
Concen: 0.215 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 6508
Ion Ratio Lower Upper
152 100
151 22.9 16.3 24.5
153 13.8 10.7 16.1

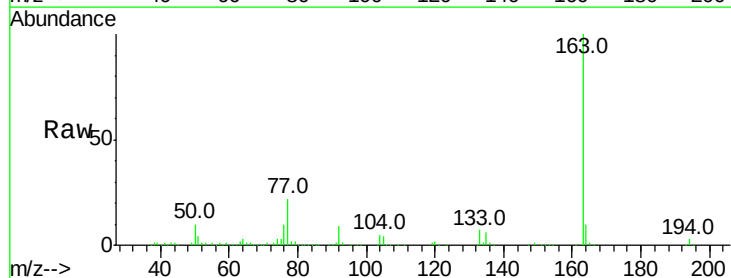


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

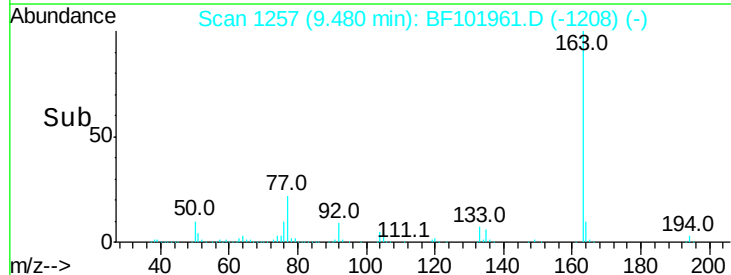
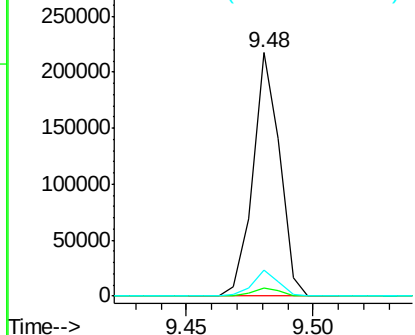


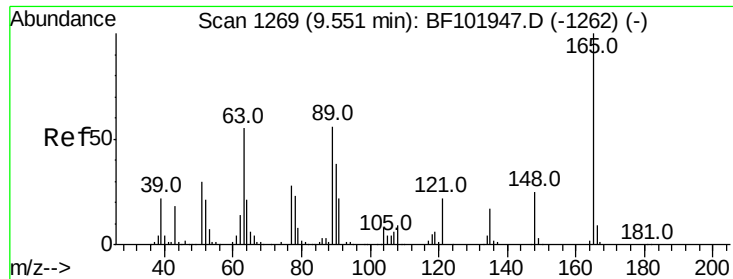
#49
Dimethylphthalate
Concen: 7.178 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:163 Resp: 160064
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 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

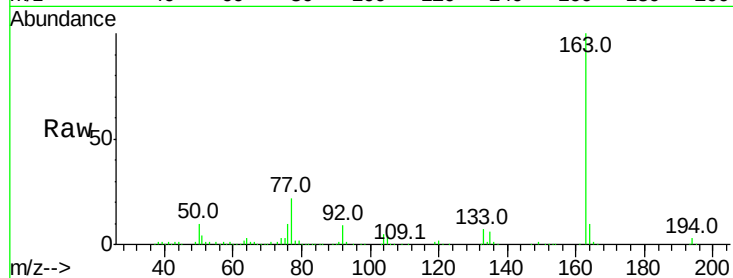




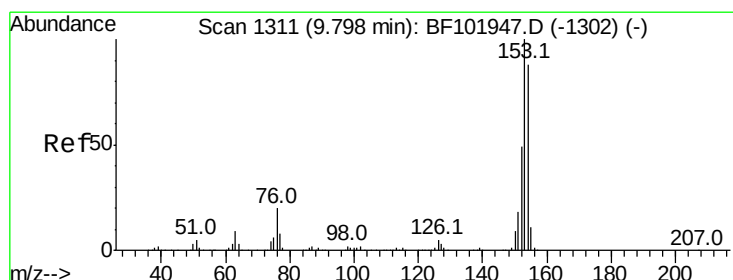
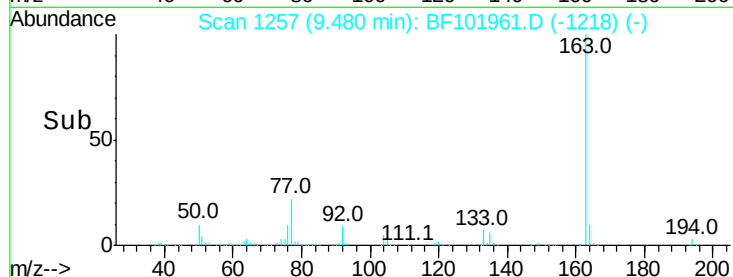
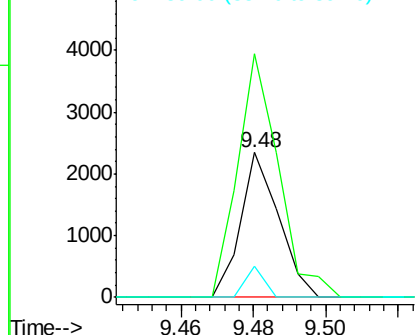
#50
 2,6-Dinitrotoluene
 Concen: 0.384 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.07 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:165 Resp: 1712
 Ion Ratio Lower Upper
 165 100
 63 168.1 44.7 67.1#
 89 21.5 44.0 66.0#

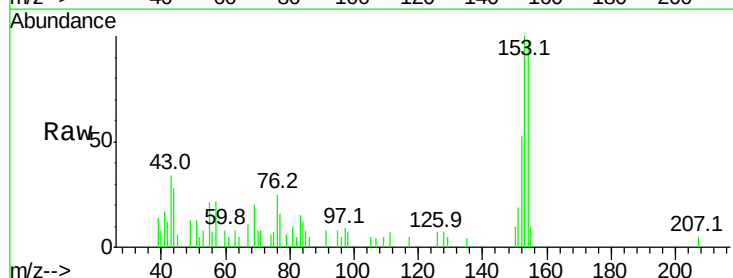


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

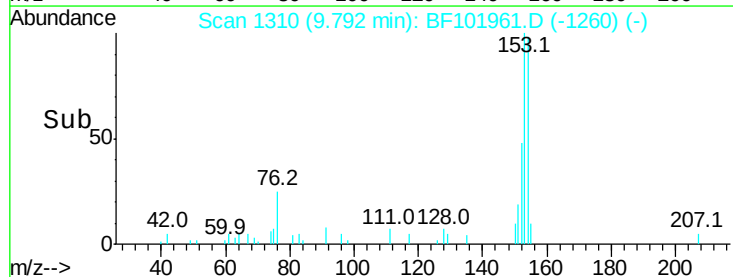
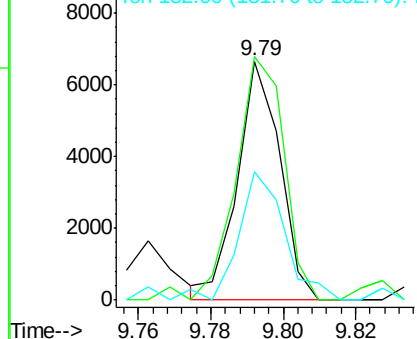


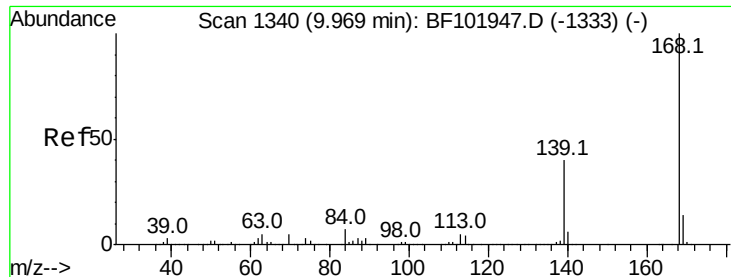
#51
 Acenaphthene
 Concen: 0.294 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Tgt Ion:154 Resp: 5402
 Ion Ratio Lower Upper
 154 100
 153 101.9 91.2 136.8
 152 53.9 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

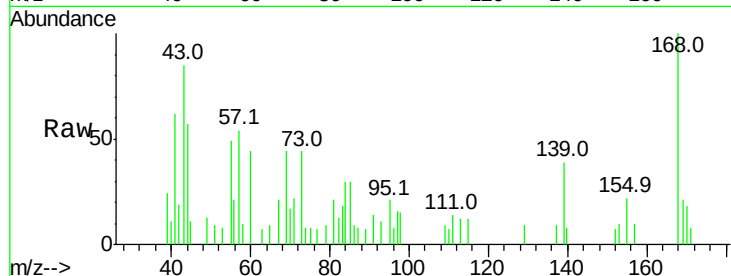




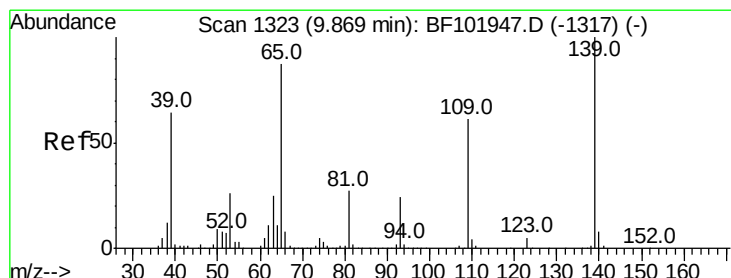
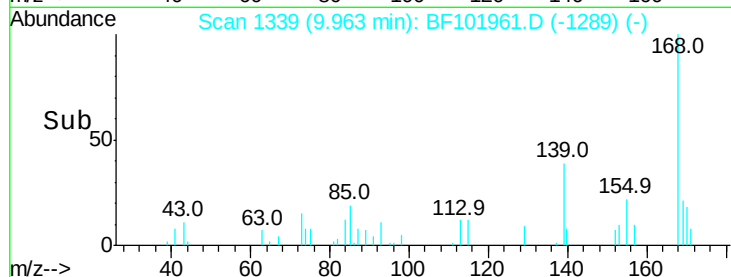
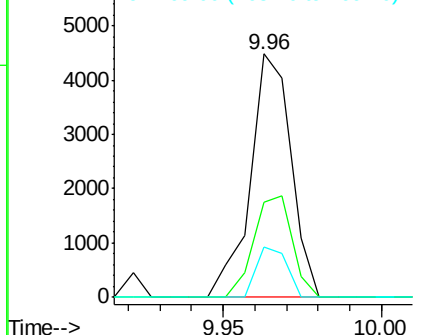
#54
Dibenzofuran
Concen: 0.159 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 4002
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1
169 20.5 10.9 16.3#

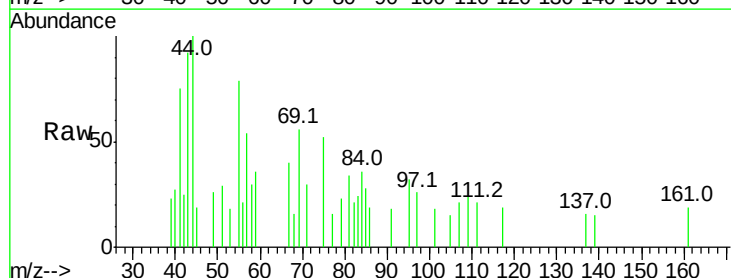


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

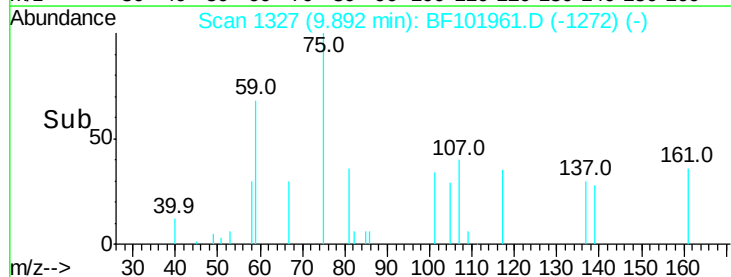
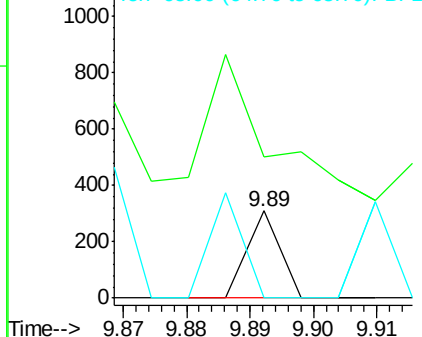


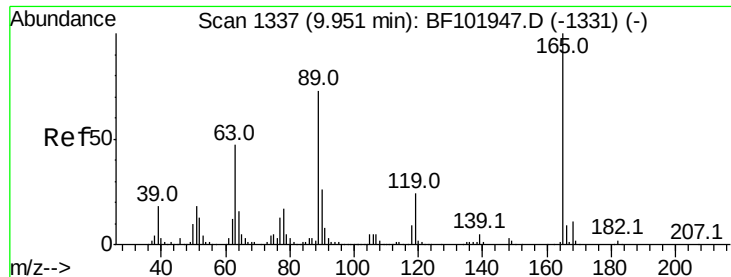
#55
4-Nitrophenol
Concen: 0.026 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:139 Resp: 109
Ion Ratio Lower Upper
139 100
109 162.3 48.4 88.4#
65 0.0 72.6 112.6#



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

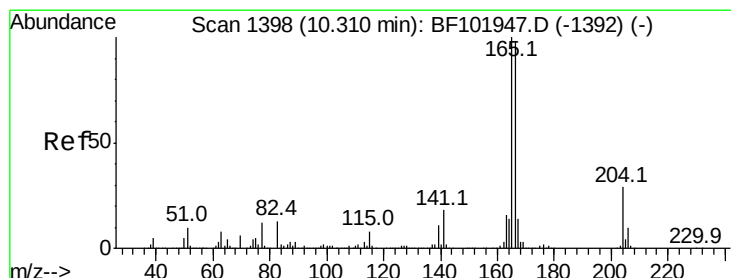
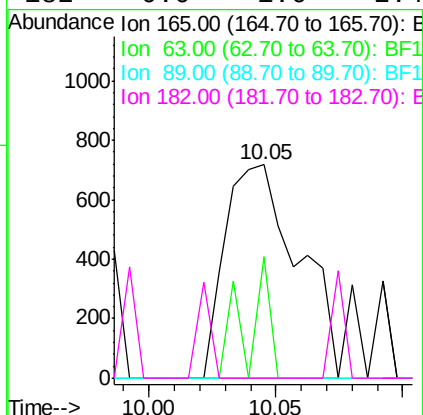
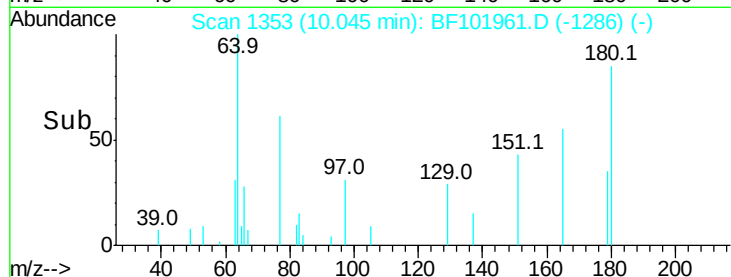
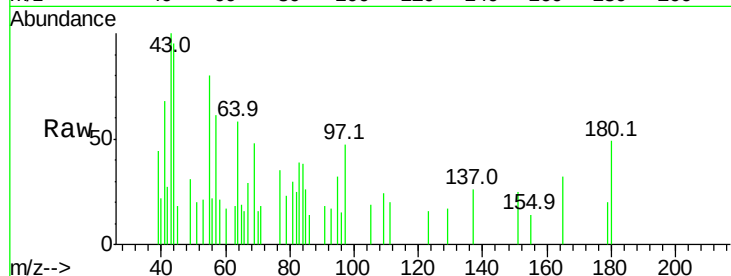




#56
2,4-Dinitrotoluene
Concen: 0.258 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.09 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

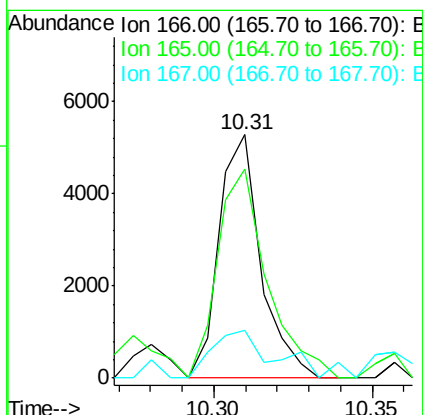
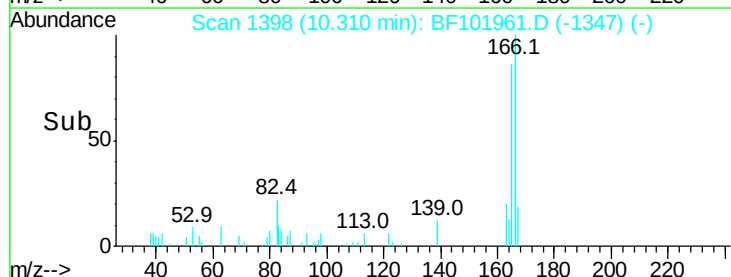
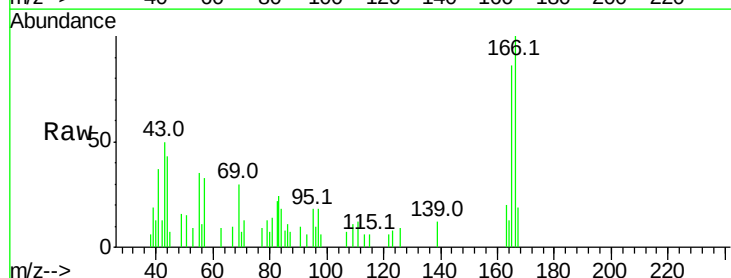
Instrument :
BNA_F
ClientSampleId :

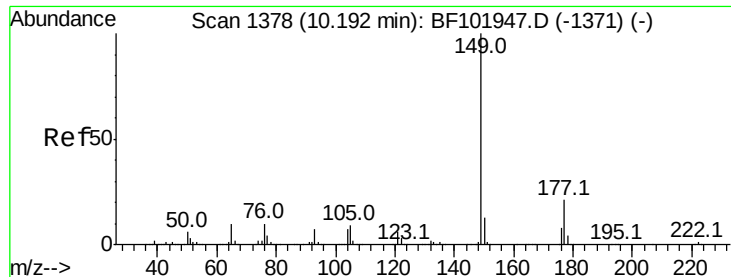
Tot Ion:165 Resp: 1443
Ion Ratio Lower Upper
165 100
63 56.7 36.4 54.6#
89 0.0 57.8 86.6#
182 0.0 1.6 2.4#



#57
Fluorene
Concen: 0.276 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:166 Resp: 4812
Ion Ratio Lower Upper
166 100
165 85.6 79.8 119.8
167 19.4 10.6 16.0#

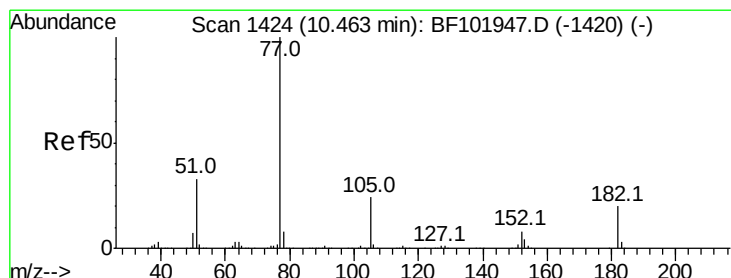
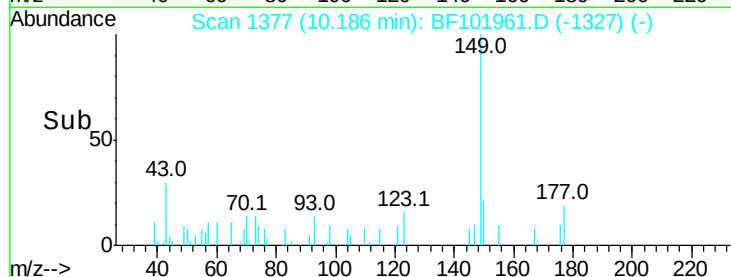
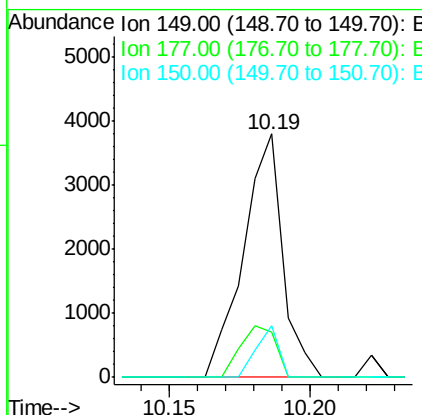
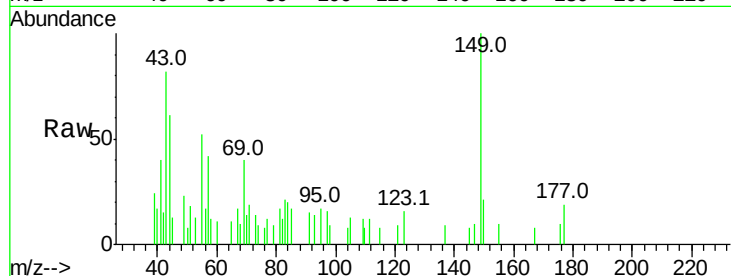




#59
Diethylphthalate
Concen: 0.165 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

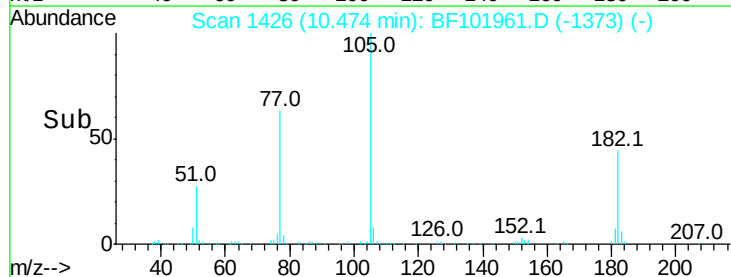
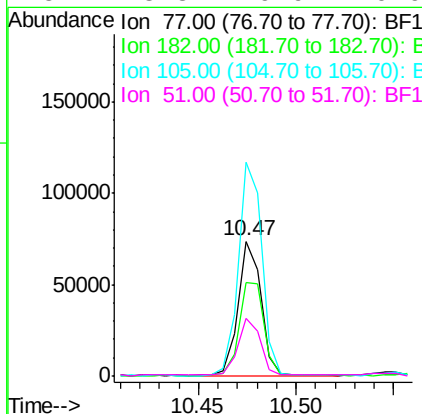
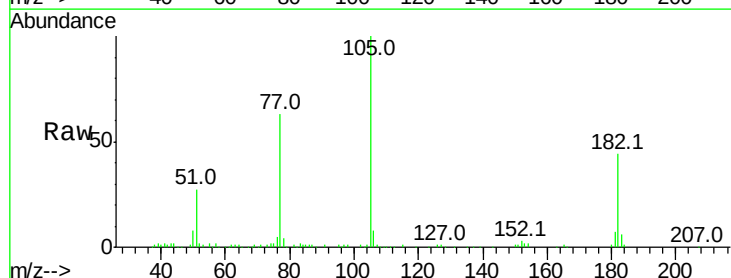
Instrument :
BNA_F
ClientSampleId :

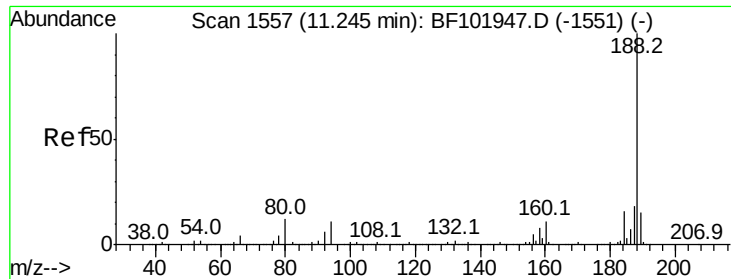
Tot Ion:149 Resp: 3662
Ion Ratio Lower Upper
149 100
177 18.5 16.1 24.1
150 21.0 10.1 15.1#



#62
Azobenzene
Concen: 2.765 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion: 77 Resp: 61032
Ion Ratio Lower Upper
77 100
182 69.6 1.7 41.7#
105 158.8 3.0 43.0#
51 43.3 9.9 49.9

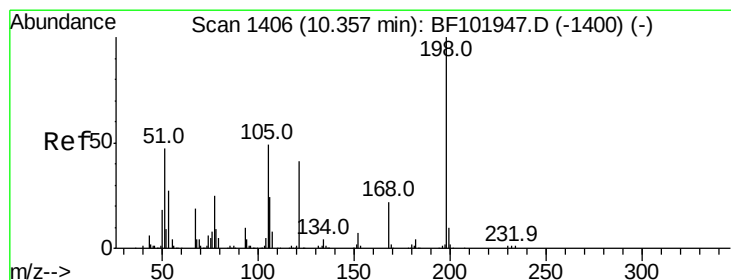
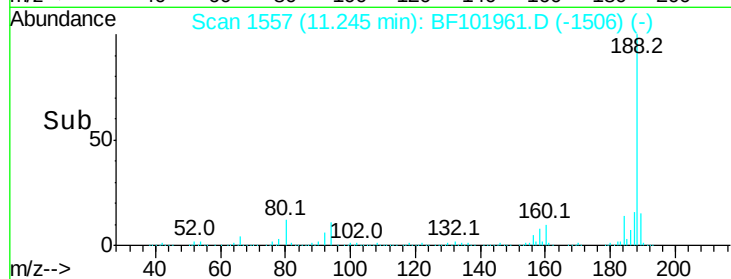
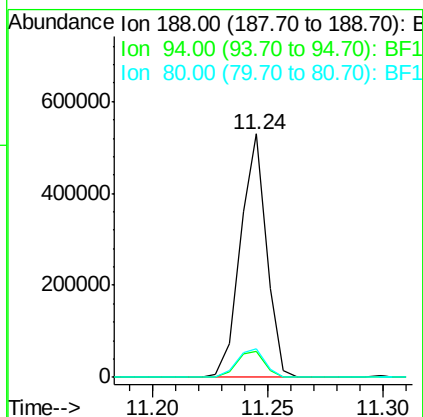
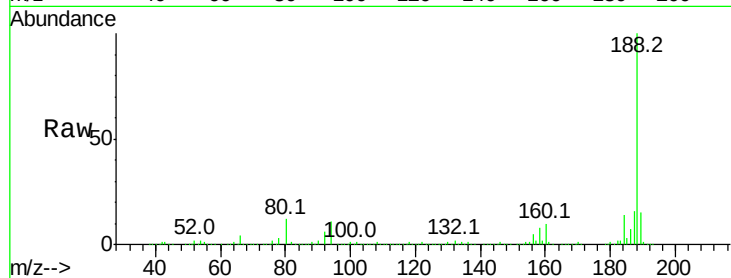




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

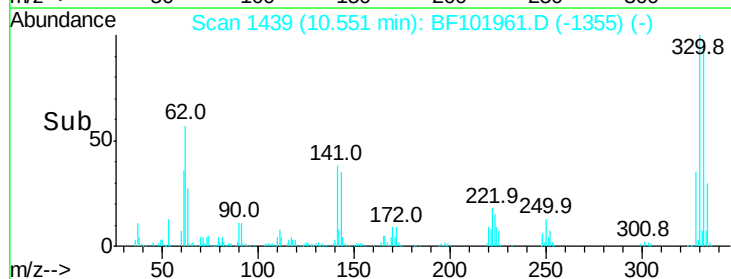
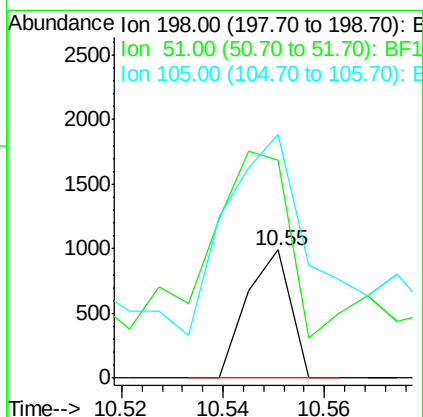
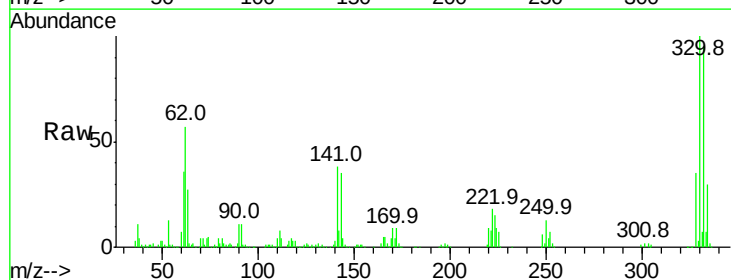
Instrument :
BNA_F
ClientSampleId :

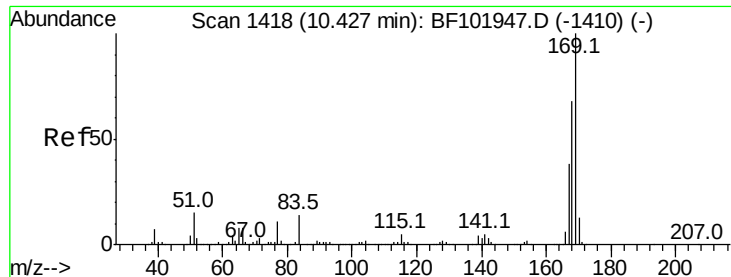
Tot Ion:188 Resp: 415314
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 12.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.893 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:198 Resp: 591
Ion Ratio Lower Upper
198 100
51 169.5 37.7 77.7#
105 189.6 36.3 76.3#

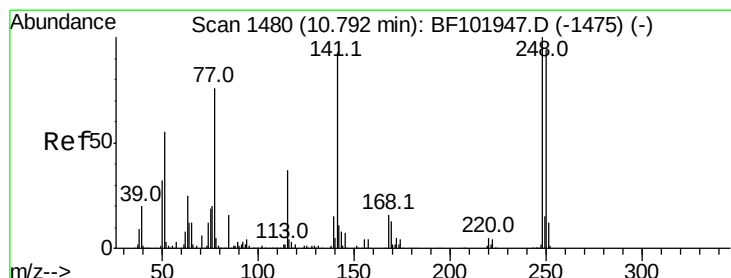
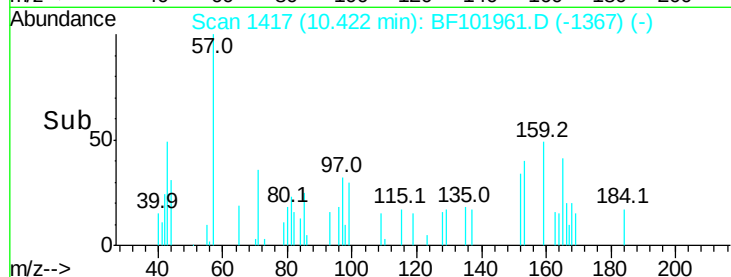
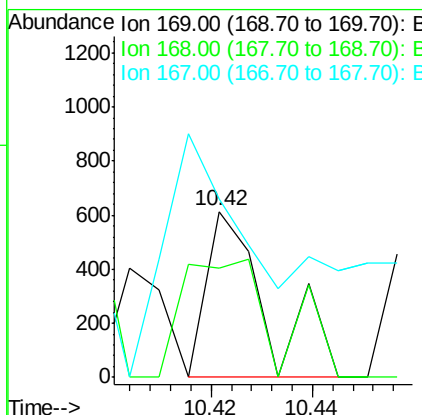
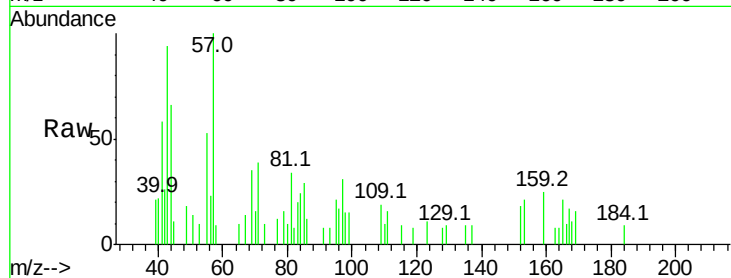




#65
n-Nitrosodiphenylamine
Concen: 0.032 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

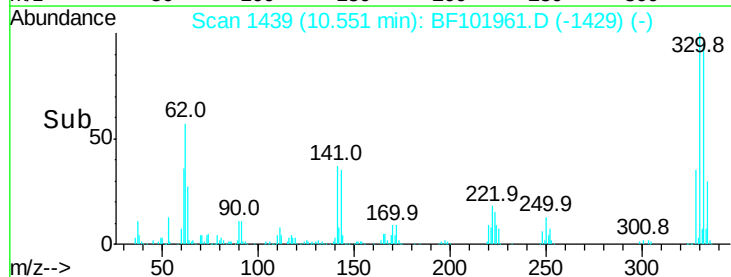
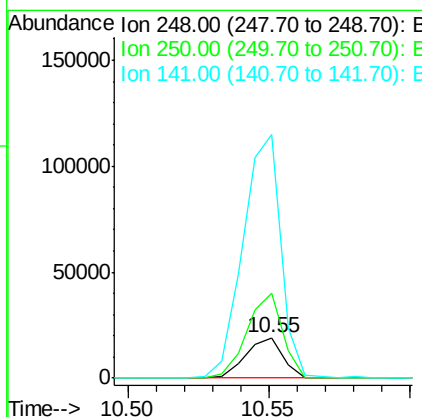
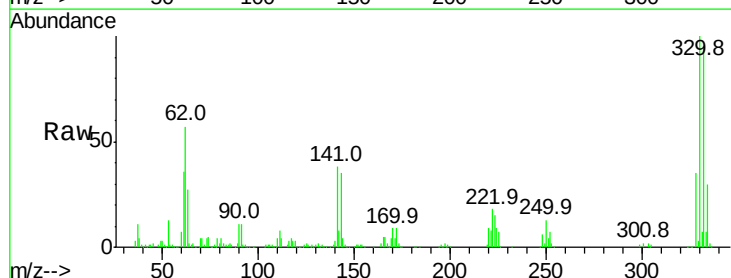
Instrument :
BNA_F
ClientSampleId :

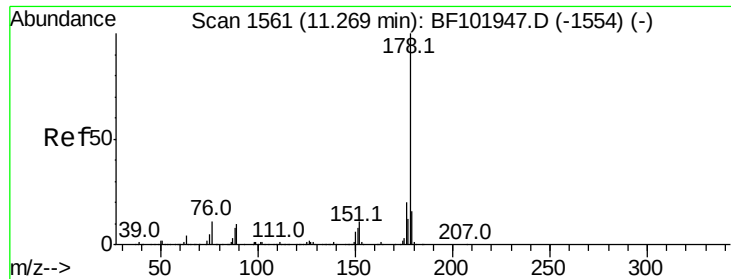
Tot Ion:169 Resp: 504
Ion Ratio Lower Upper
169 100
168 65.7 54.4 81.6
167 107.5 29.8 44.6#



#66
4-Bromophenyl-phenylether
Concen: 3.989 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:248 Resp: 17494
Ion Ratio Lower Upper
248 100
250 210.9 76.9 115.3#
141 603.0 74.4 111.6#





#70

Phenanthrene

Concen: 0.211 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.05 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

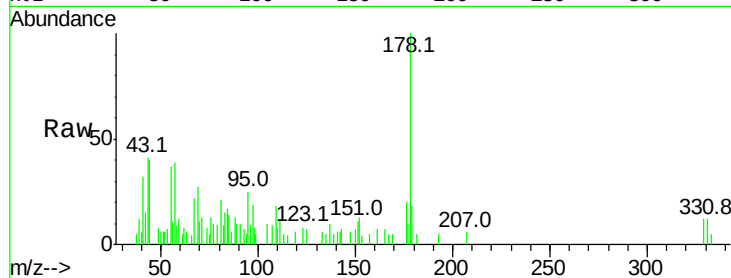
Tot Ion:178 Resp: 5129

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

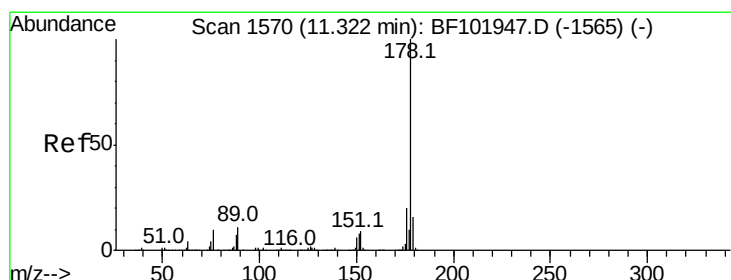
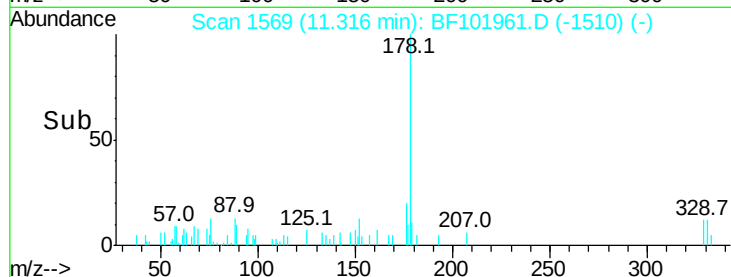
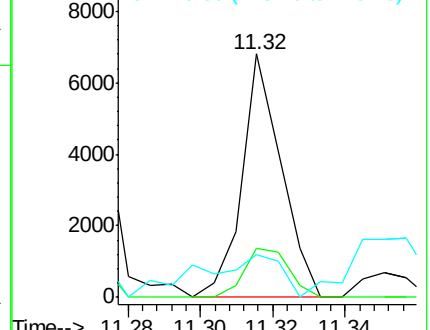
179 17.7 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.208 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

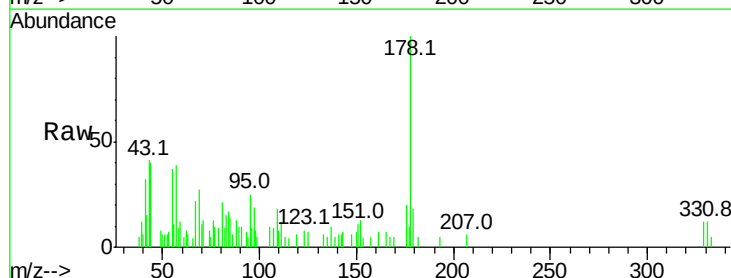
Tgt Ion:178 Resp: 5129

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.2

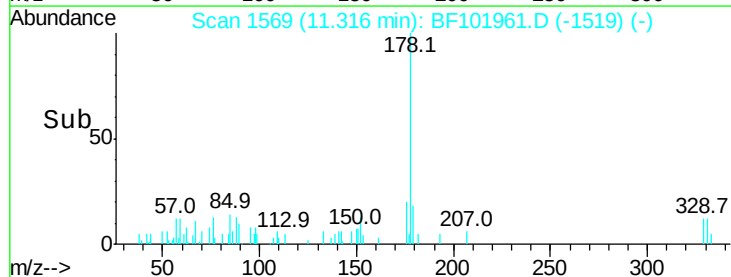
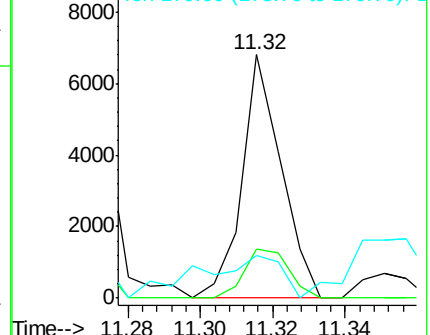
179 17.7 12.6 19.0

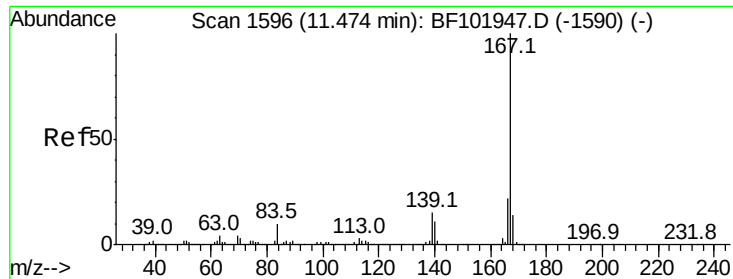


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.139 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

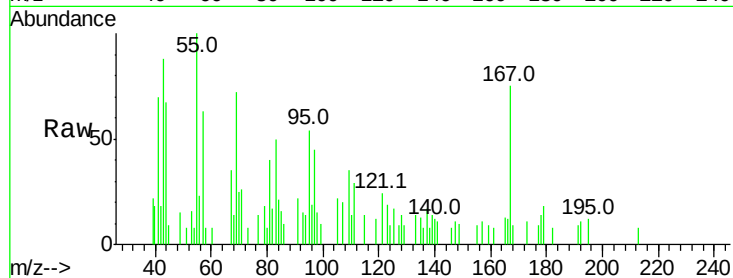
Tot Ion:167 Resp: 3368

Ion Ratio Lower Upper

167 100

166 15.9 17.6 26.4#

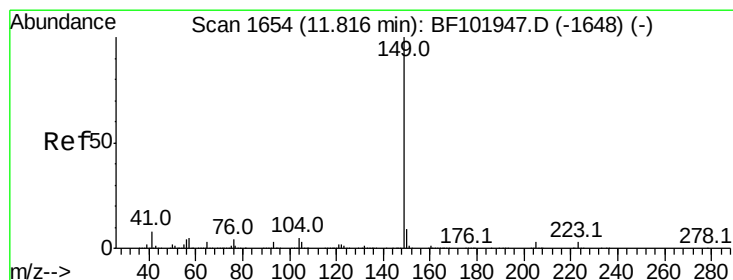
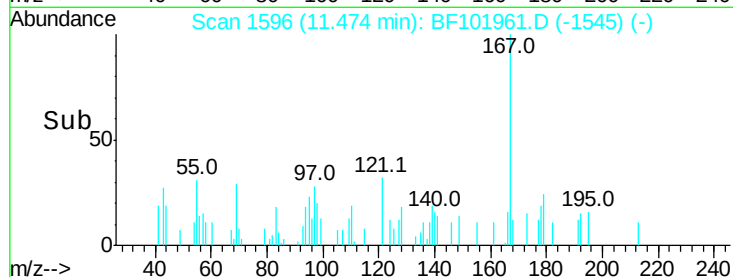
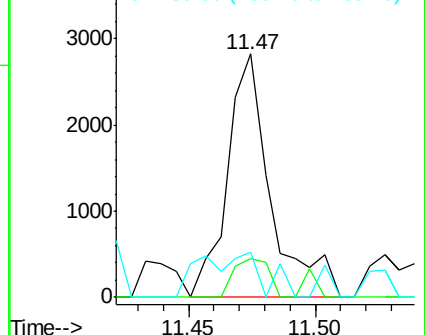
139 18.8 10.9 16.3#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.113 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

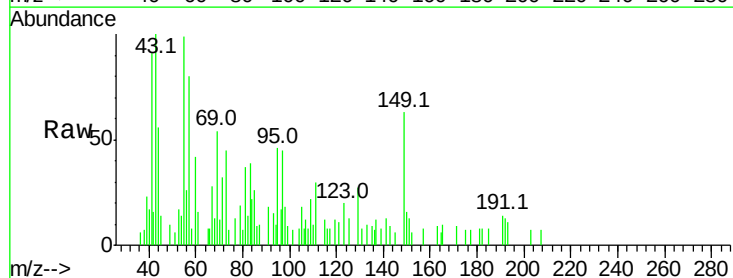
Tgt Ion:149 Resp: 3344

Ion Ratio Lower Upper

149 100

150 25.8 7.8 11.6#

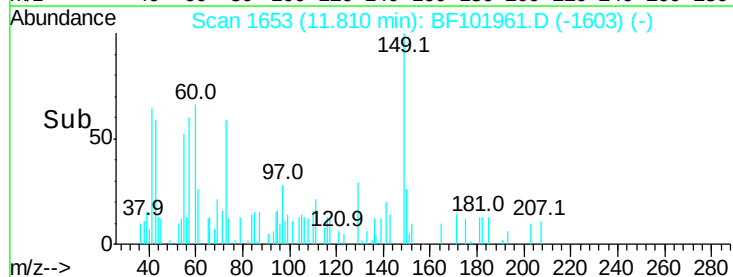
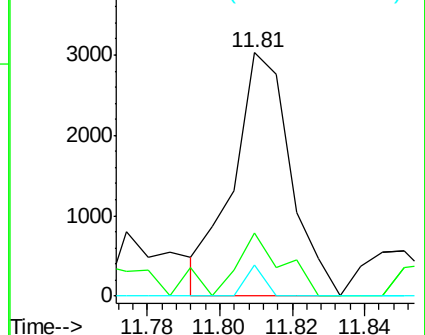
104 12.6 3.8 5.8#

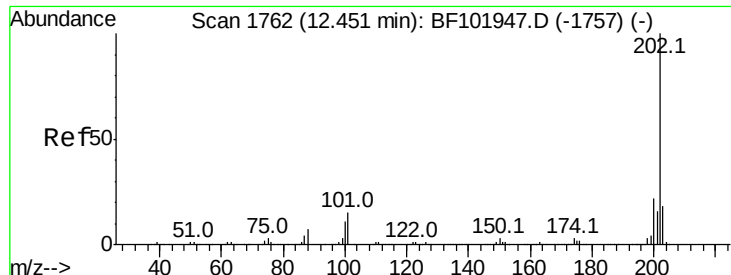


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

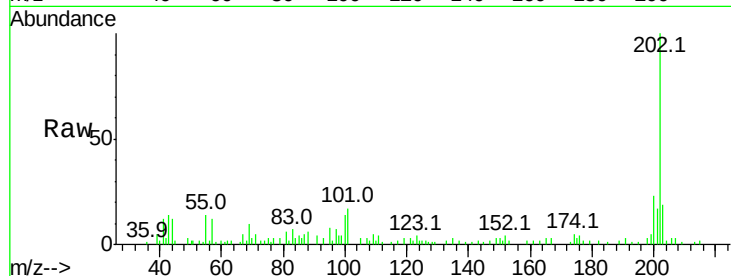




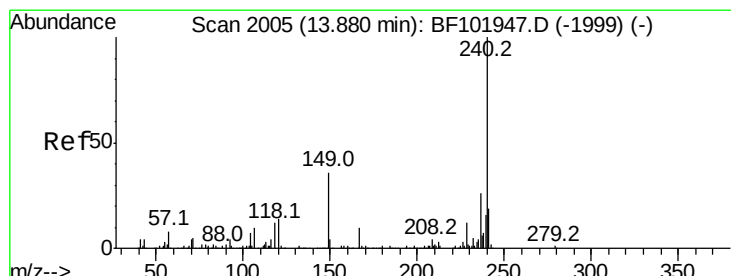
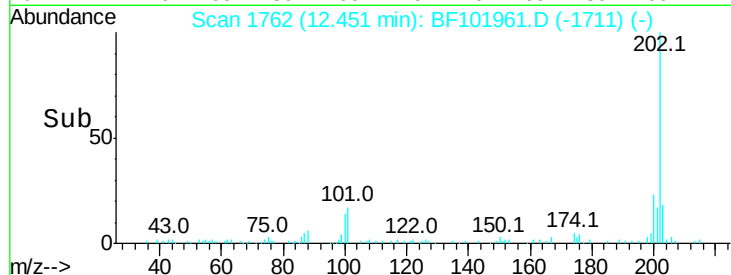
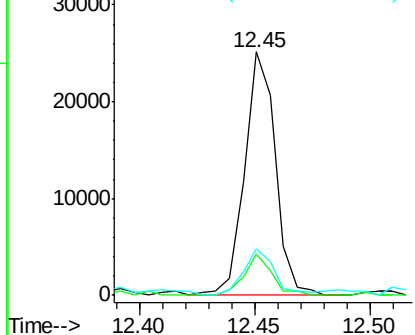
#74
 Fluoranthene
 Concen: 0.984 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.1	0.0	34.1
203	19.2	0.0	38.1

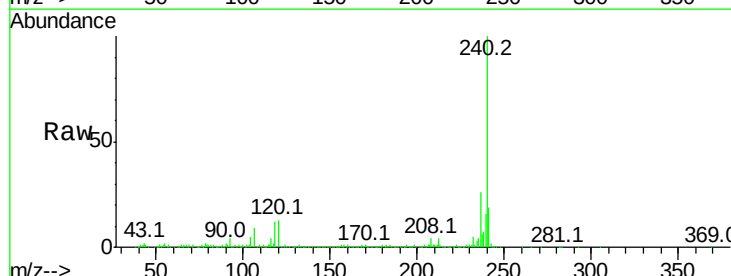


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

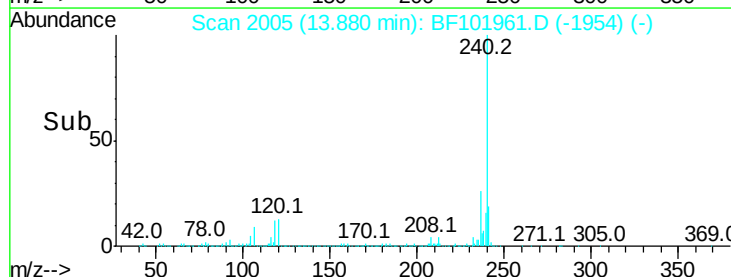
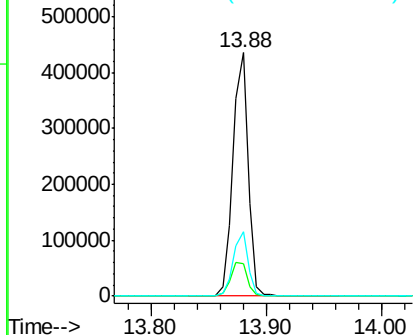


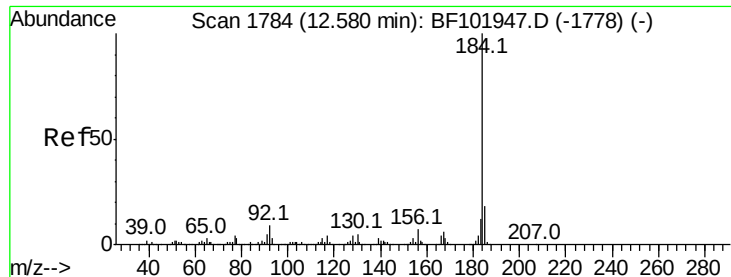
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BF101961.D
 Acq: 9 Jan 2018 19:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	26.4	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: 0.836 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.25 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

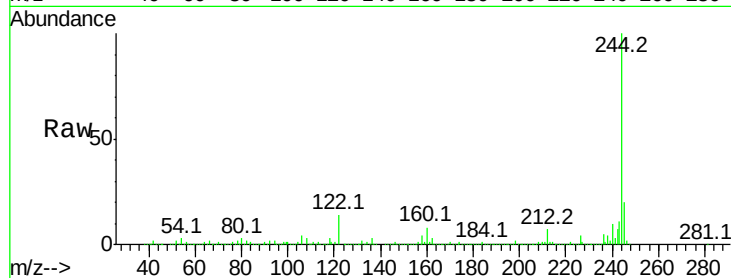
Tot Ion:184 Resp: 16143

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

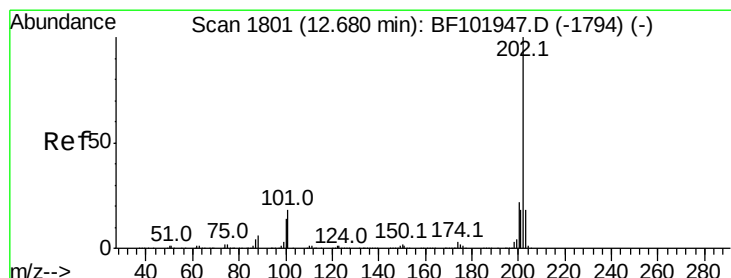
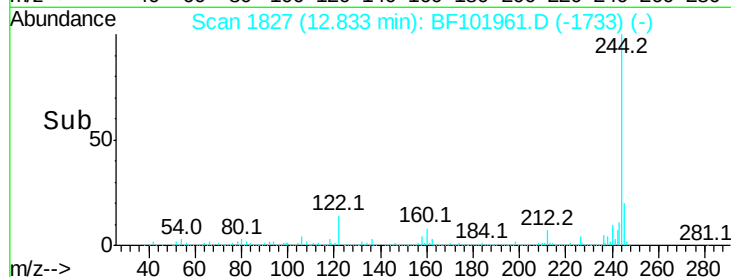
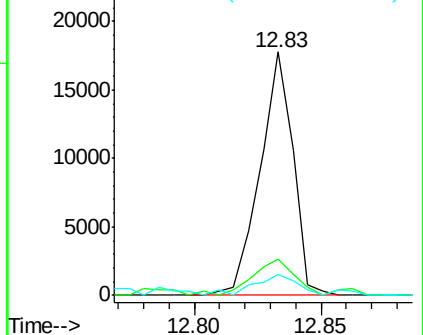
183 8.5 9.3 13.9#



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

Pyrene

Concen: 0.791 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

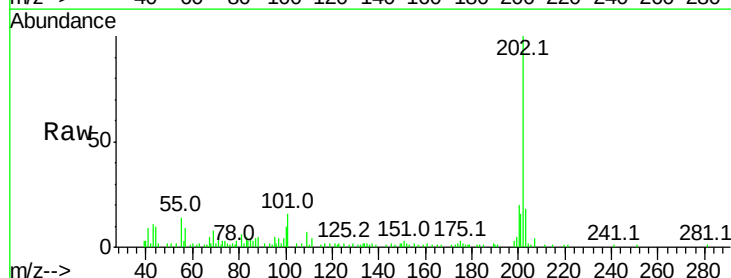
Tgt Ion:202 Resp: 27960

Ion Ratio Lower Upper

202 100

200 20.3 17.4 26.2

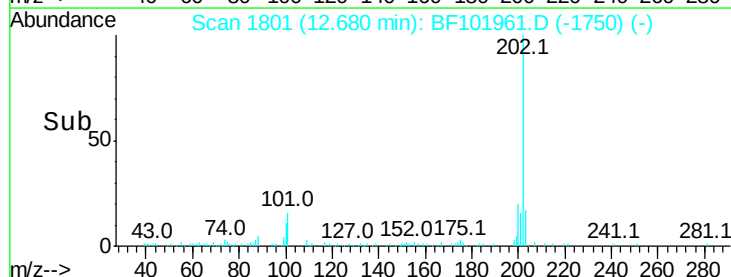
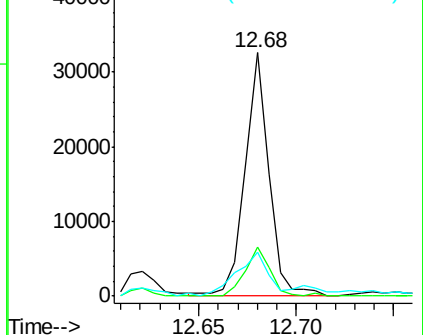
203 18.1 14.3 21.5

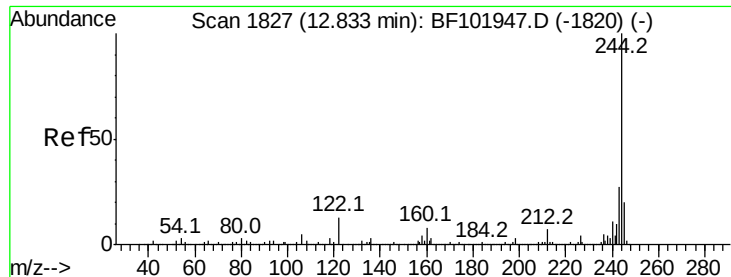


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 60.780 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

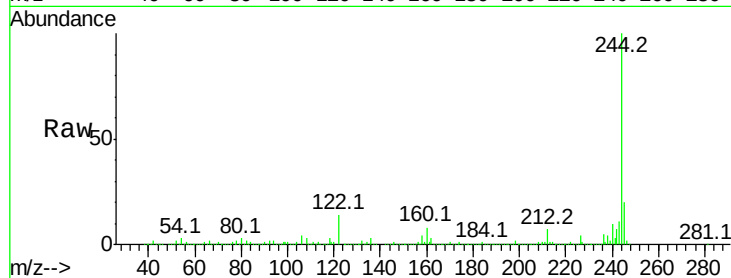
Tot Ion:244 Resp: 1171139

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

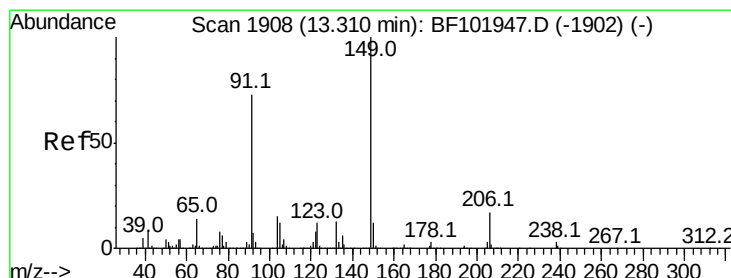
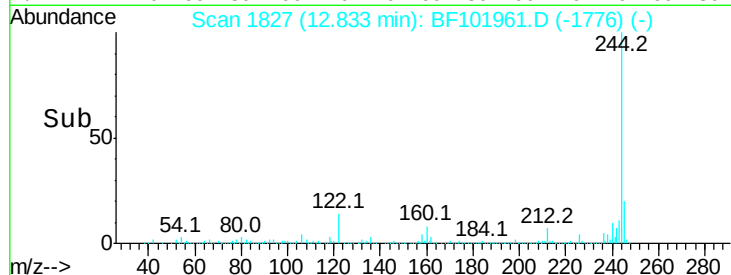
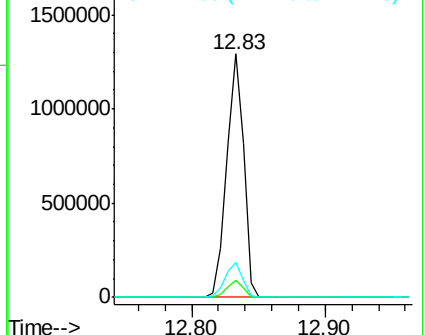
122 14.3 11.0 16.4



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



#79

Butylbenzylphthalate

Concen: 0.031 ng

RT: 13.31 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

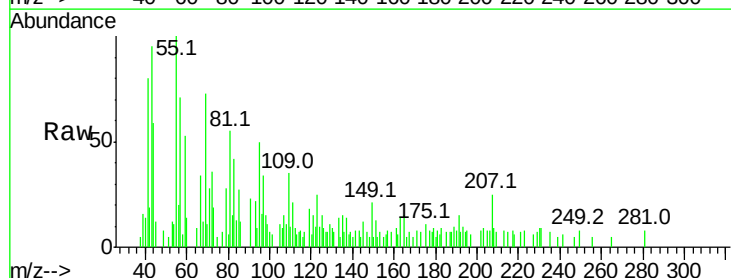
Tgt Ion:149 Resp: 508

Ion Ratio Lower Upper

149 100

91 106.1 56.8 85.2#

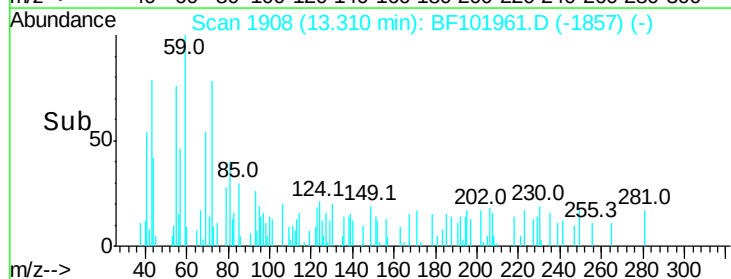
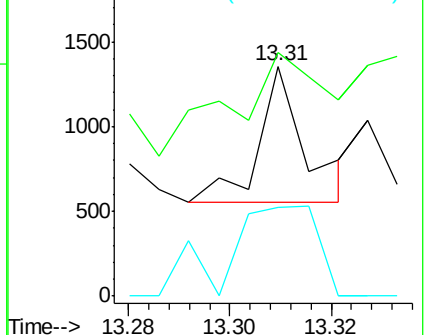
206 38.4 14.1 21.1#

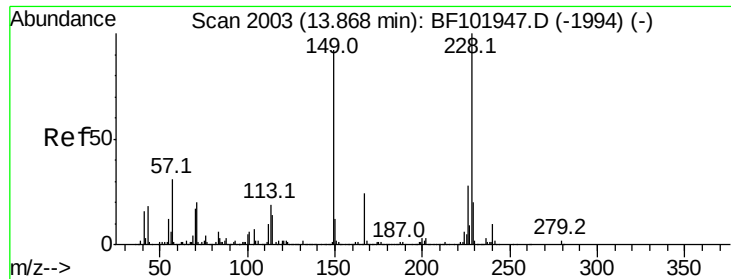


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

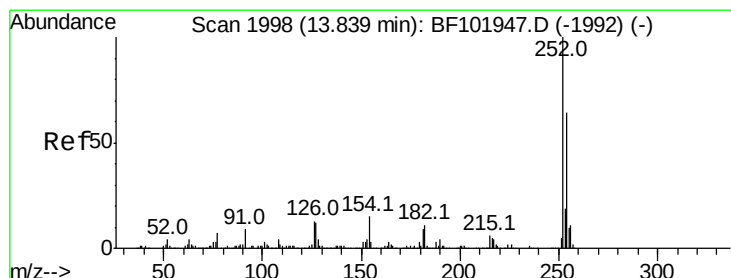
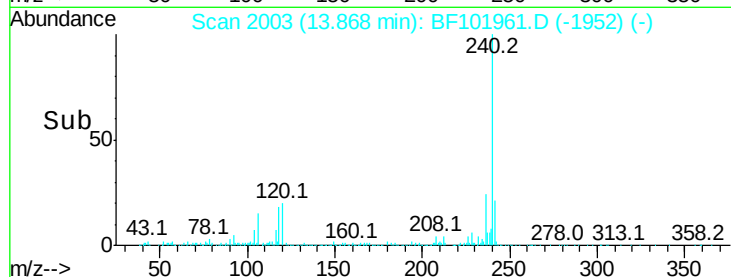
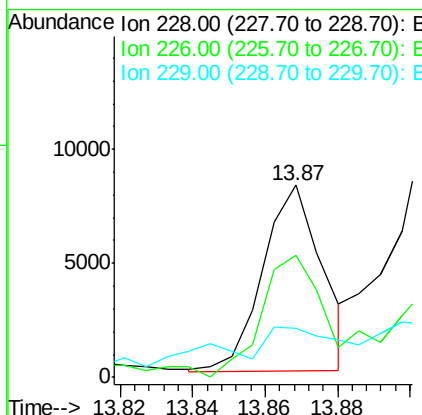
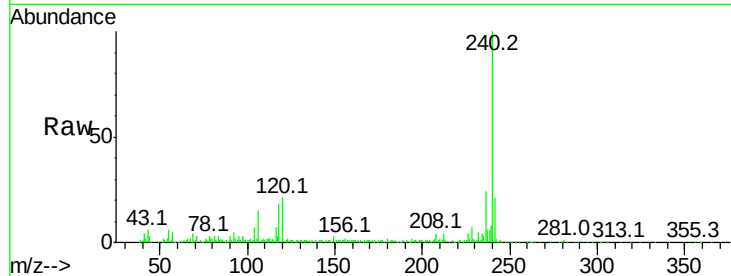




#80
Benzo(a)anthracene
Concen: 0.362 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

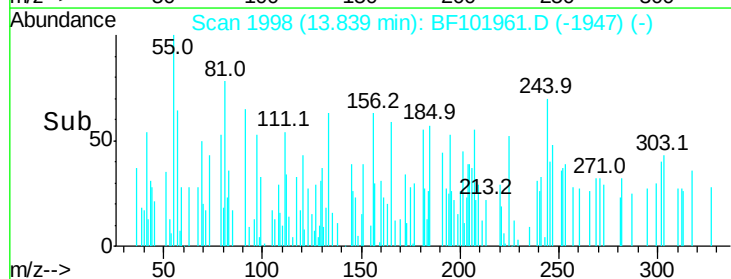
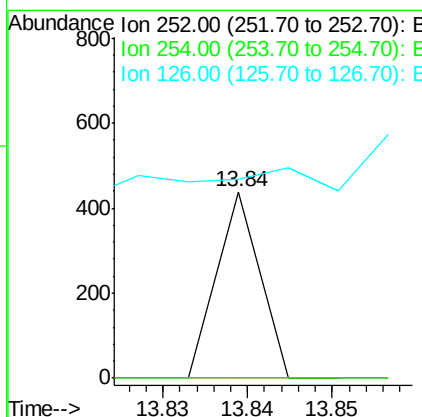
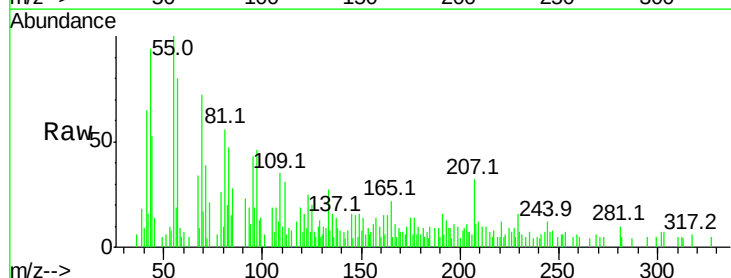
Instrument :
BNA_F
ClientSampleId :

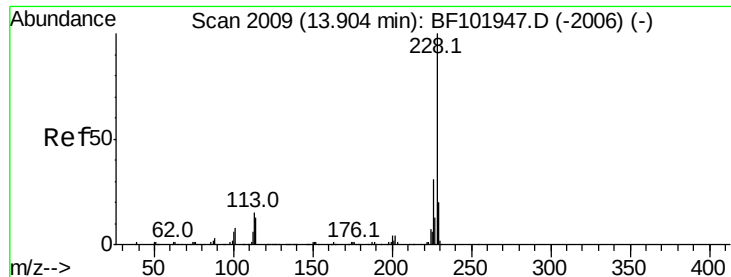
Tot Ion:228 Resp: 9247
Ion Ratio Lower Upper
228 100
226 63.7 22.6 33.8#
229 25.7 15.8 23.6#



#81
3,3'-Dichlorobenzidine
Concen: 0.016 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:252 Resp: 154
Ion Ratio Lower Upper
252 100
254 0.0 50.4 75.6#
126 106.8 11.3 16.9#

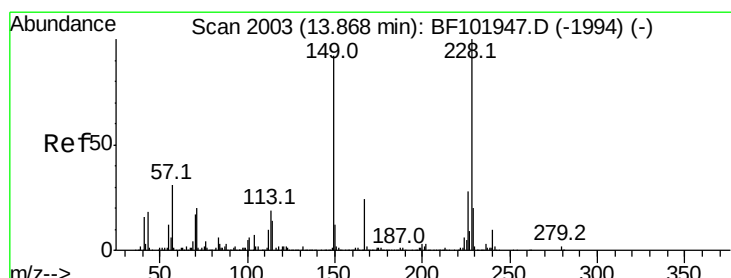
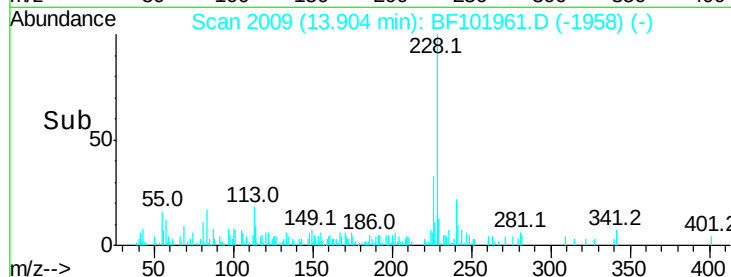
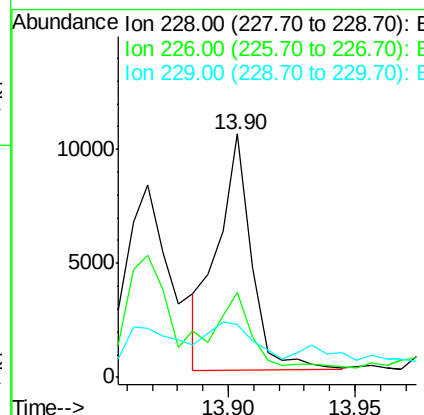
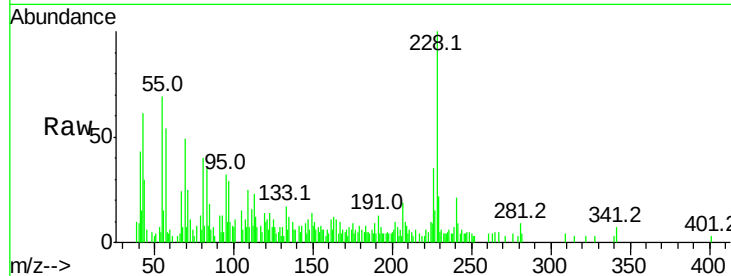




#82
Chrysene
Concen: 0.360 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

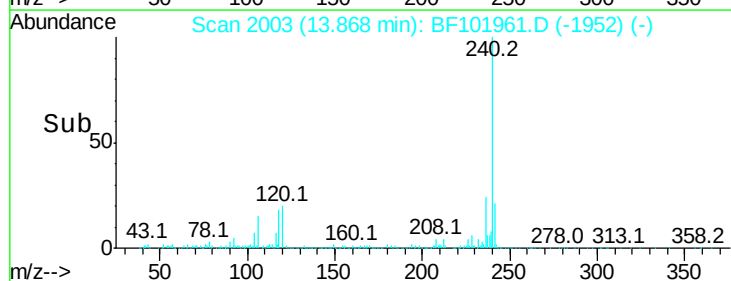
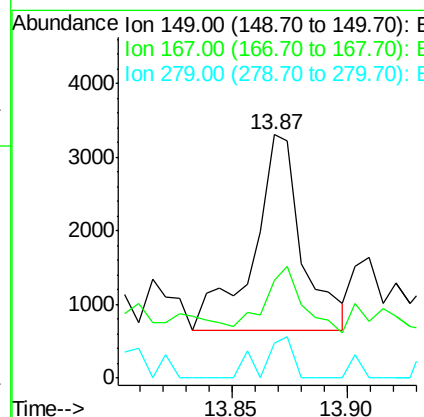
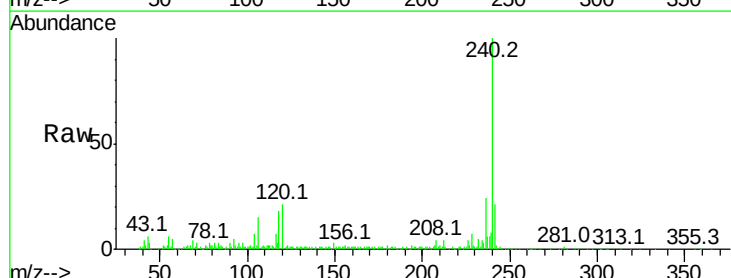
Instrument :
BNA_F
ClientSampleId :

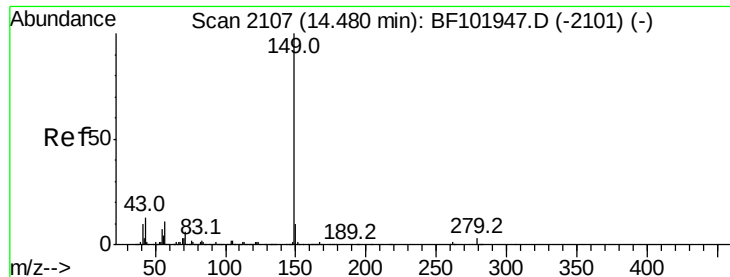
Tot Ion:228 Resp: 9575
Ion Ratio Lower Upper
228 100
226 34.8 25.0 37.6
229 21.7 16.2 24.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 0.208 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion:149 Resp: 3876
Ion Ratio Lower Upper
149 100
167 40.1 21.3 31.9#
279 14.2 3.0 4.4#





#84

Di-n-octyl phthalate

Concen: 0.083 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampled :

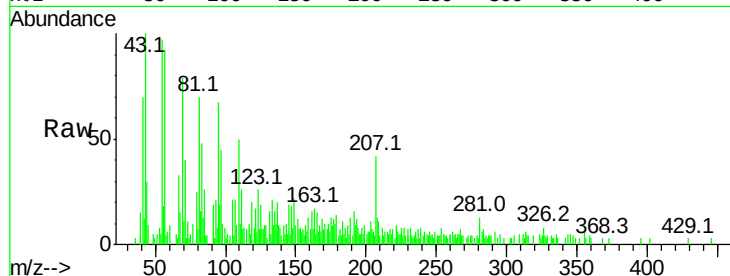
Tot Ion:149 Resp: 2560

Ion Ratio Lower Upper

149 100

167 16.3 1.2 1.8#

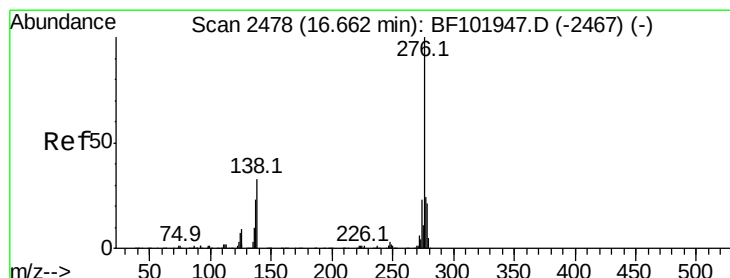
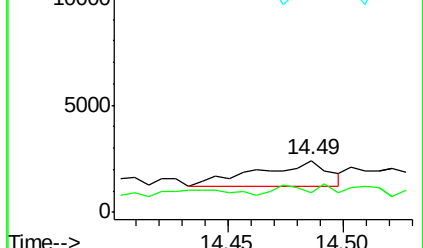
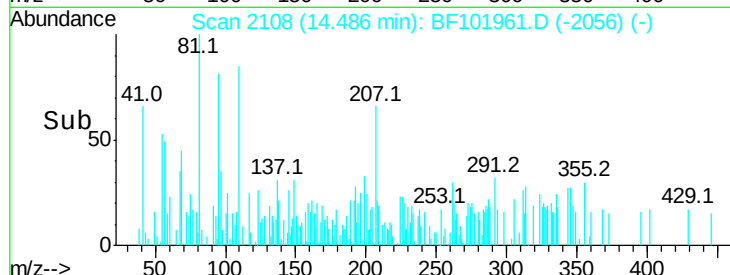
43 59.8 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.414 ng

RT: 16.66 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

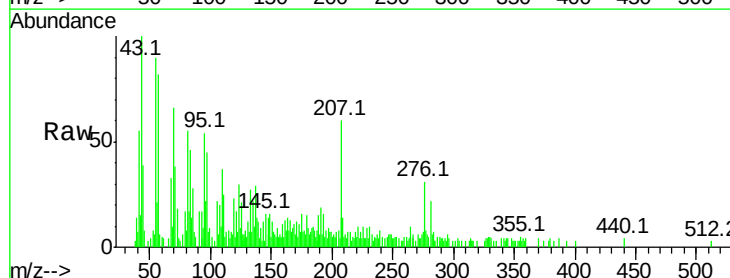
Tgt Ion:276 Resp: 8020

Ion Ratio Lower Upper

276 100

138 35.5 25.0 37.6

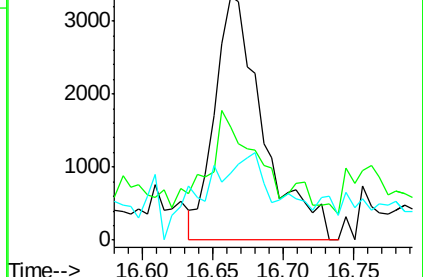
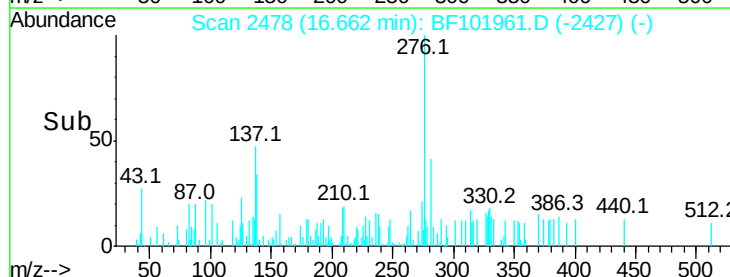
277 0.0 20.1 30.1#

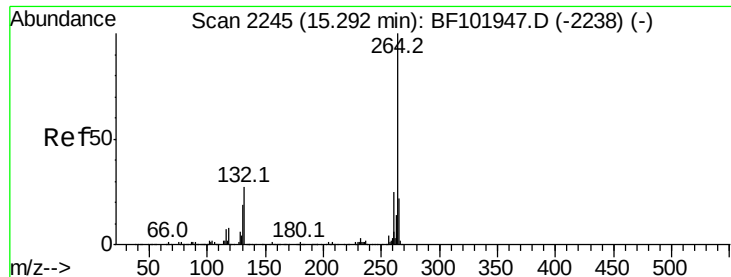


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

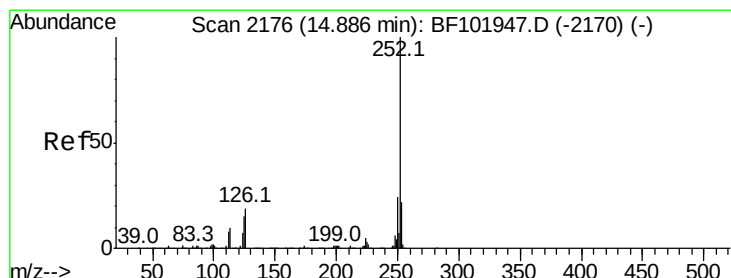
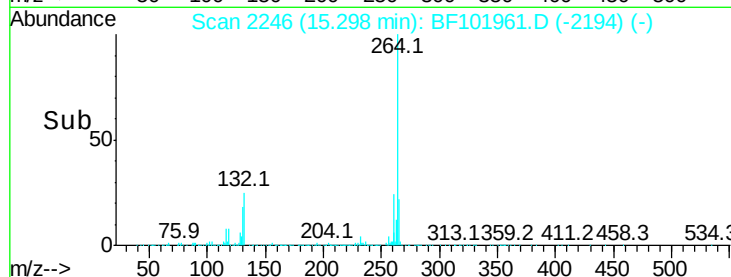
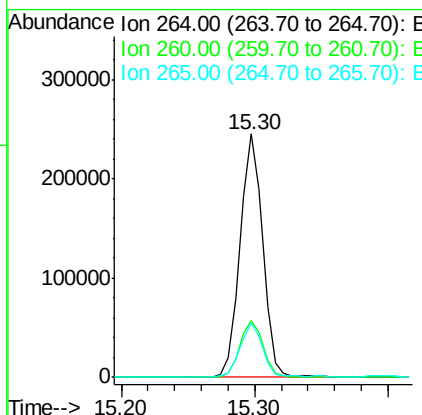
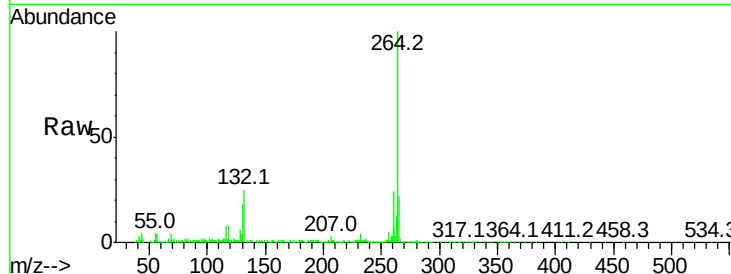




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

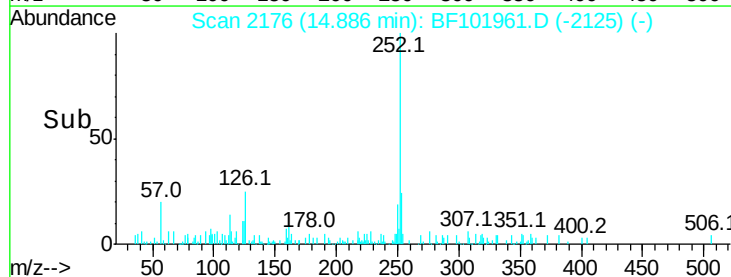
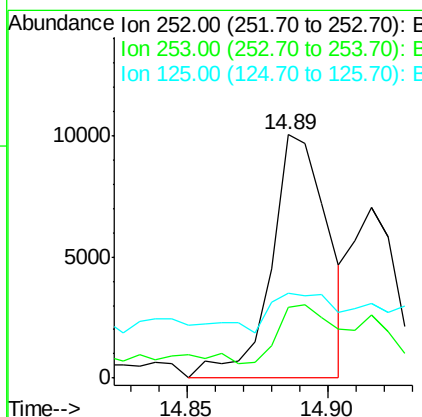
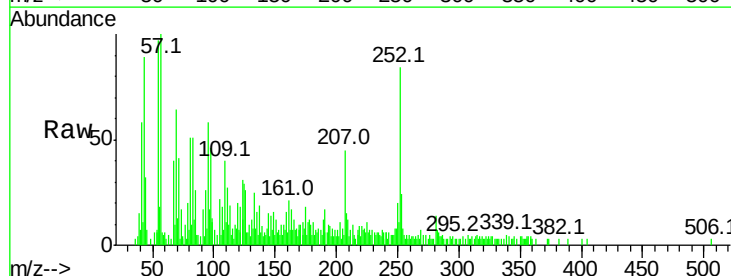
Instrument :
BNA_F
ClientSampleId :

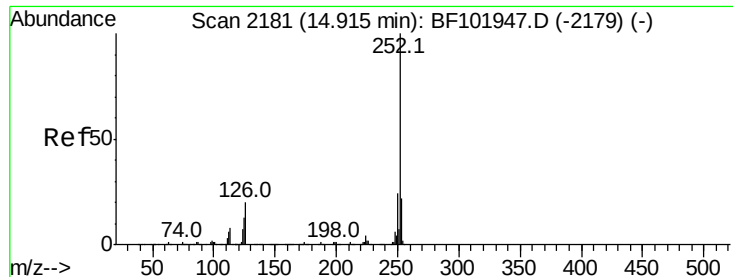
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.4	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 0.743 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.9	17.0	25.6#
125	34.7	9.0	13.6#

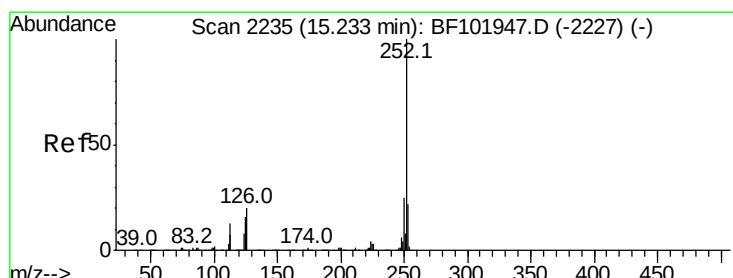
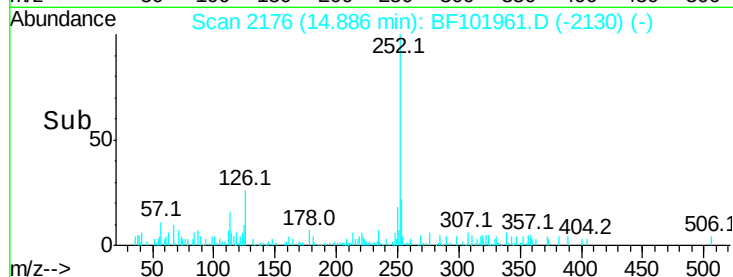
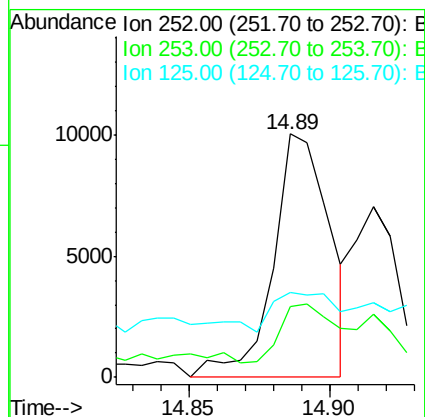
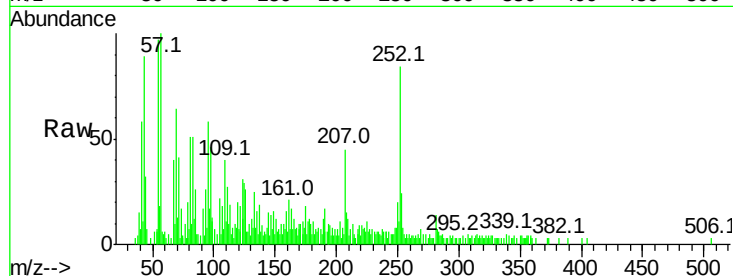




#88
Benzo(k)fluoranthene
Concen: 0.770 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.03 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

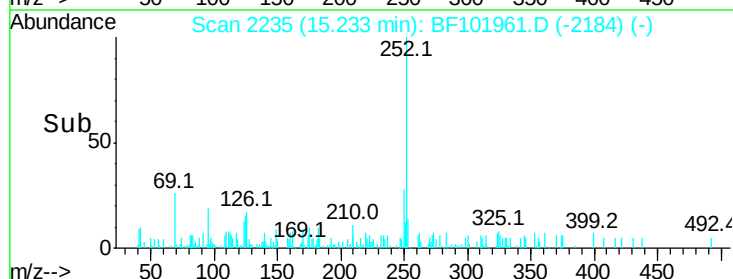
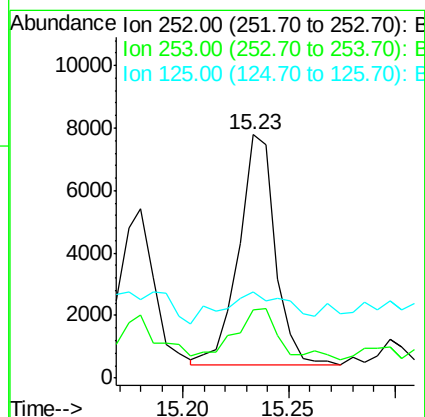
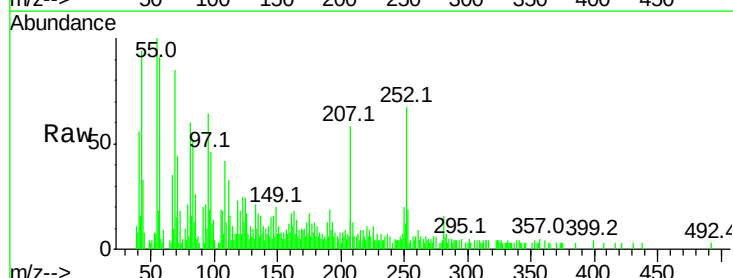
Instrument :
BNA_F
ClientSampleId :

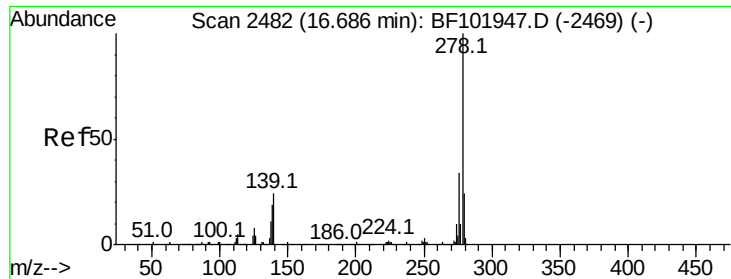
Tot Ion	Ratio	Lower	Upper
252	100		
253	28.9	17.9	26.9#
125	34.7	10.2	15.2#



#89
Benzo(a)pyrene
Concen: 0.522 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF101961.D
Acq: 9 Jan 2018 19:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.0	17.1	25.7#
125	35.6	9.8	14.6#





#90

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 16.69 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

Instrument :

BNA_F

ClientSampleId :

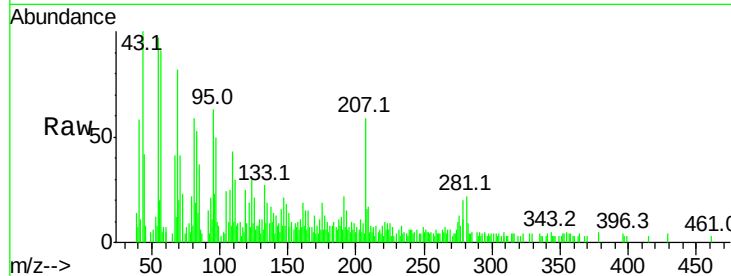
Tot Ion:278 Resp: 5006

Ion Ratio Lower Upper

278 100

139 68.3 15.9 23.9#

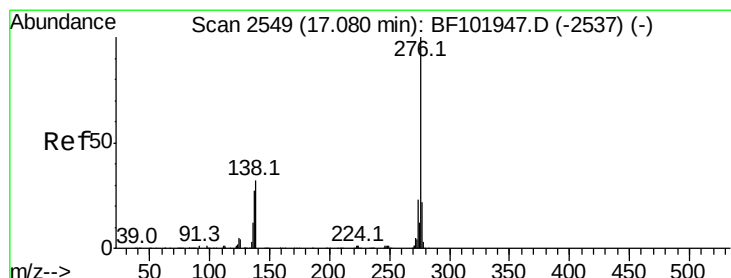
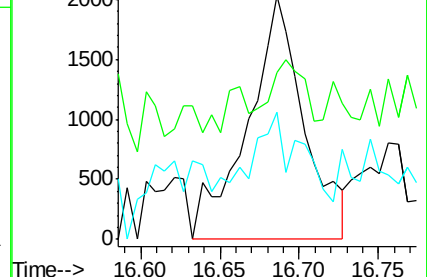
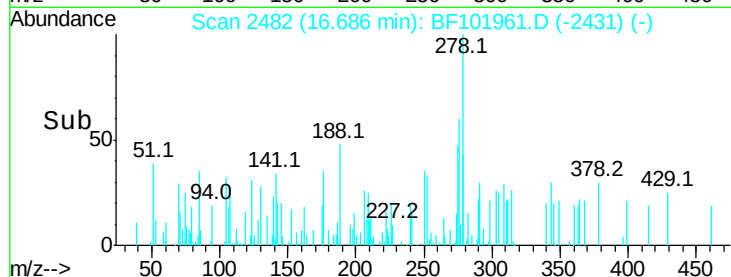
279 52.0 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.560 ng

RT: 17.08 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BF101961.D

Acq: 9 Jan 2018 19:17

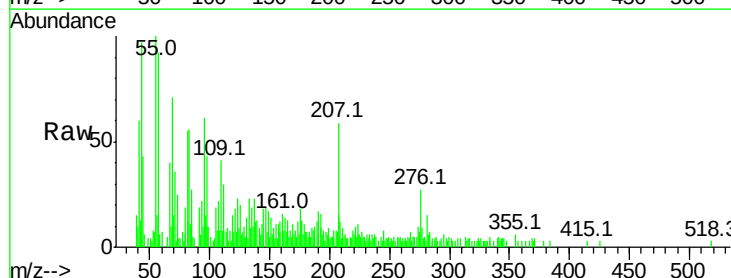
Tgt Ion:276 Resp: 7624

Ion Ratio Lower Upper

276 100

277 33.0 17.9 26.9#

138 44.3 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

