

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111601.D
 Acq On : 19 Dec 2018 20:20
 Operator : JU/SJ
 Sample : J6403-45RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-B

Quant Time: Dec 20 03:24:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	209813	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	782254	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	391152	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	731323	20.00	ng	0.00
76) Chrysene-d12	14.04	240	566865	20.00	ng	0.00
87) Perylene-d12	15.52	264	580881	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1339998	108.86	ng	0.00
7) Phenol-d6	6.52	99	1715577	109.52	ng	0.00
23) Nitrobenzene-d5	7.45	82	1050465	78.17	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	490994	106.24	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1676773	62.48	ng	0.00
79) Terphenyl-d14	12.99	244	1656798	55.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	128	0.022	ng	# 1
3) Pyridine	3.63	79	117	0.008	ng	# 16
4) n-Nitrosodimethylamine	3.42	42	3479	0.471	ng	# 1
6) Aniline	6.53	93	2765	0.138	ng	# 1
8) 2-Chlorophenol	6.68	128	457	0.034	ng	# 4
9) Benzaldehyde	6.52	77	3954	0.367	ng	# 1
10) Phenol	6.53	94	108116	6.117	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	2038	0.154	ng	# 1
12) 1,3-Dichlorobenzene	6.91	146	136	0.009	ng	# 26
13) 1,4-Dichlorobenzene	6.91	146	136	0.008	ng	# 24
14) 1,2-Dichlorobenzene	7.05	146	108	0.007	ng	# 1
15) Benzyl Alcohol	7.05	79	18295	1.471	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	7.19	45	115	0.005	ng	72
17) 2-Methylphenol	7.02	107	276	0.025	ng	# 32
18) Hexachloroethane	7.40	117	132	0.024	ng	# 6
19) n-Nitroso-di-n-propylamine	7.45	70	144620	13.901	ng	# 78
20) 3+4-Methylphenols	7.28	107	702	0.051	ng	# 62
22) Acetophenone	7.29	105	972	0.049	ng	# 67
24) Nitrobenzene	7.45	77	3901	0.277	ng	# 38
25) Isophorone	7.45	82	1049007	43.969	ng	# 64
28) bis(2-Chloroethoxy)methane	8.12	93	121	0.008	ng	# 48
31) Naphthalene	8.19	128	16764	0.446	ng	# 98
32) Benzoic acid	8.17	122	182	0.024	ng	# 1
33) 4-Chloroaniline	8.19	127	2302	0.142	ng	# 43
36) 4-Chloro-3-methylphenol	8.48	107	260	0.022	ng	# 20
37) 2-Methylnaphthalene	8.89	142	4787	0.196	ng	89
38) 1-Methylnaphthalene	8.99	142	3597	0.153	ng	# 94
46) 1,1'-Biphenyl	9.35	154	4683	0.142	ng	96
47) 2-Chloronaphthalene	9.64	162	1663	0.064	ng	# 1
48) 2-Nitroaniline	9.46	65	227	0.033	ng	# 6
49) Acenaphthylene	9.79	152	20083	0.526	ng	# 94
50) Dimethylphthalate	9.64	163	212646	7.434	ng	97
51) 2,6-Dinitrotoluene	9.64	165	2565	0.450	ng	# 12
52) Acenaphthene	9.96	154	8889	0.377	ng	96

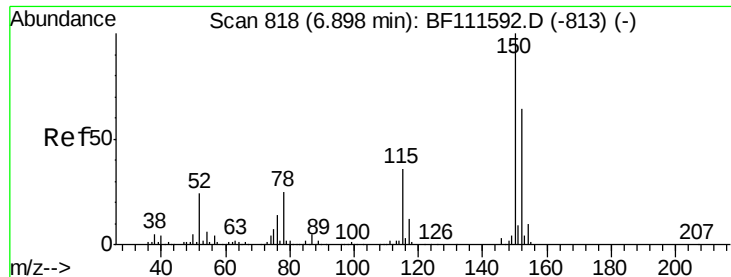
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111601.D
 Acq On : 19 Dec 2018 20:20
 Operator : JU/SJ
 Sample : J6403-45RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-B

Quant Time: Dec 20 03:24:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	10.13	168	8637	0.243	ng	# 91
56) 4-Nitrophenol	10.13	139	3346	0.721	ng	# 14
57) 2,4-Dinitrotoluene	9.93	165	50371	7.348	ng	# 25
58) Fluorene	10.47	166	13808	0.538	ng	98
60) Diethylphthalate	10.34	149	2754	0.098	ng	# 83
62) 4-Nitroaniline	10.46	138	240	0.041	ng	# 23
63) Azobenzene	10.63	77	1287	0.046	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.72	198	984	6.973	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	818	0.033	ng	# 69
67) 4-Bromophenyl-phenylether	10.71	248	31710	3.496	ng	# 1
71) Phenanthrene	11.43	178	169895	4.380	ng	94
72) Anthracene	11.48	178	44526	1.144	ng	93
73) Carbazole	11.63	167	15750	0.417	ng	97
74) Di-n-butylphthalate	11.97	149	8299	0.196	ng	# 95
75) Fluoranthene	12.62	202	296194	7.542	ng	98
77) Benzidine	12.99	184	20013	0.938	ng	# 97
78) Pyrene	12.85	202	313020	7.820	ng	95
80) Butylbenzylphthalate	13.47	149	2809	0.172	ng	# 92
81) Benzo(a)anthracene	14.03	228	149370	4.617	ng	95
82) 3,3'-Dichlorobenzidine	13.97	252	114	0.009	ng	# 1
83) Chrysene	14.07	228	134958	4.245	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	12268	0.597	ng	# 94
85) Di-n-octyl phthalate	14.64	149	758	0.024	ng	# 46
86) Indeno(1,2,3-cd)pyrene	16.82	276	16760	0.620	ng	98
88) Benzo(b)fluoranthene	15.08	252	244254	7.195	ng	# 97
89) Benzo(k)fluoranthene	15.08	252	243872	7.545	ng	98
90) Benzo(a)pyrene	15.39	252	99526	3.227	ng	95
91) Dibenzo(a,h)anthracene	17.00	278	21083	0.781	ng	# 88
92) Benzo(g,h,i)perylene	17.66	276	21593	0.819	ng	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

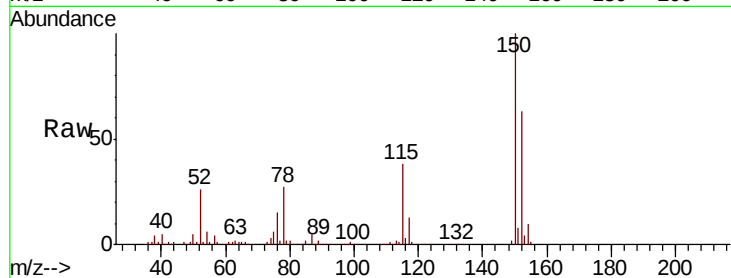
Tgt Ion:152 Resp: 209813

Ion Ratio Lower Upper

152 100

150 159.1 126.6 189.8

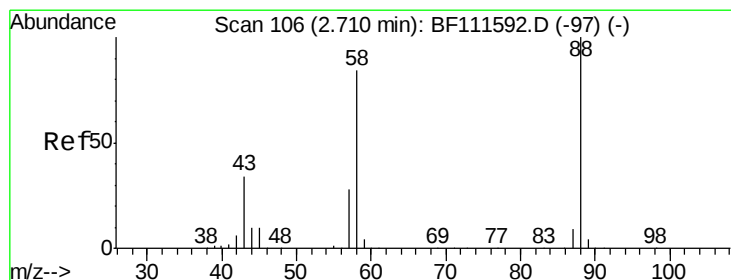
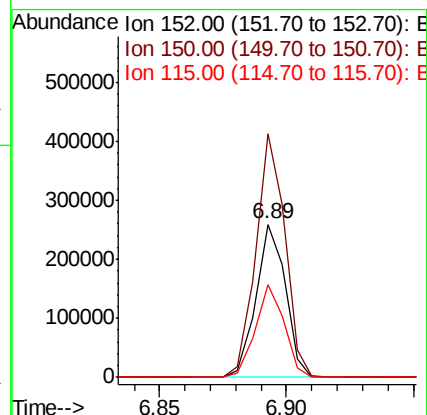
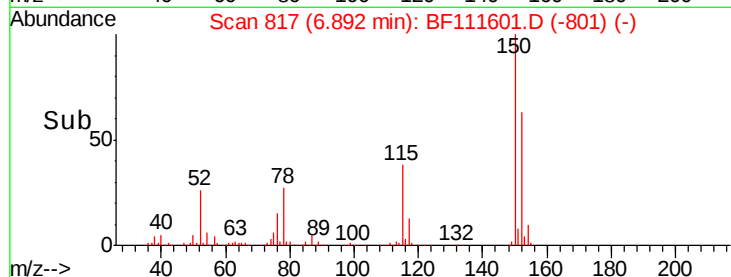
115 60.3 50.7 76.1



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: 0.022 ng

RT: 2.62 min Scan# 91

Delta R.T. -0.09 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

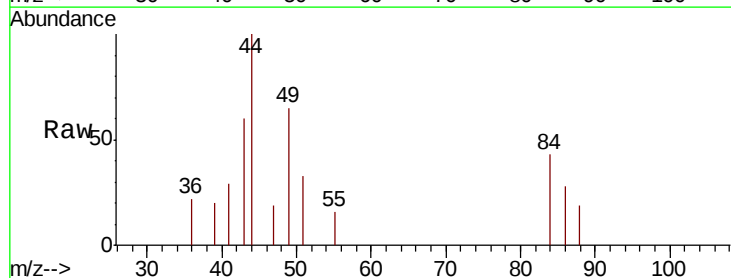
Tgt Ion: 88 Resp: 128

Ion Ratio Lower Upper

88 100

58 0.0 68.9 103.3#

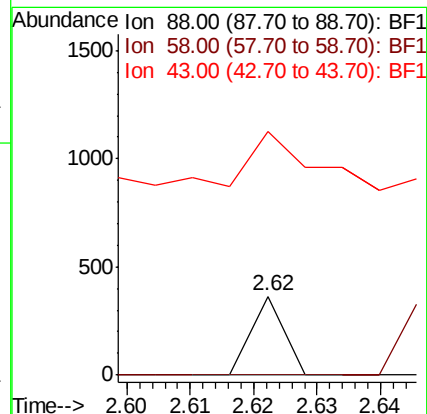
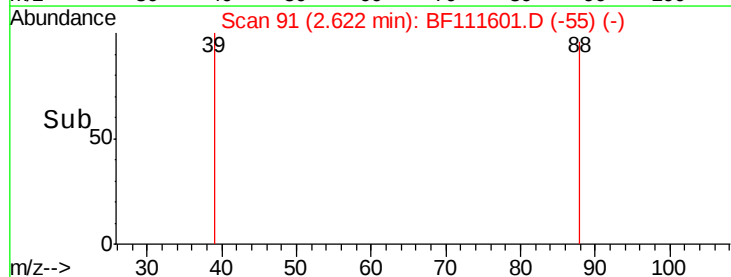
43 514.1 25.8 38.6#

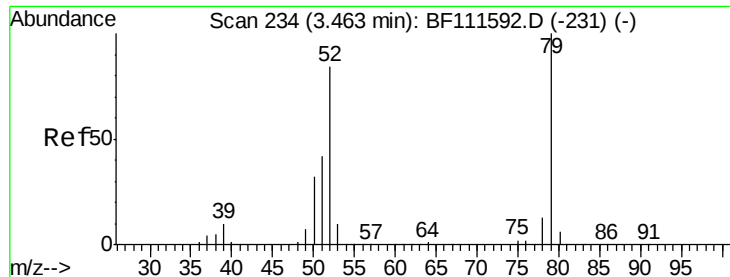


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.008 ng

RT: 3.63 min Scan# 262

Delta R.T. 0.16 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

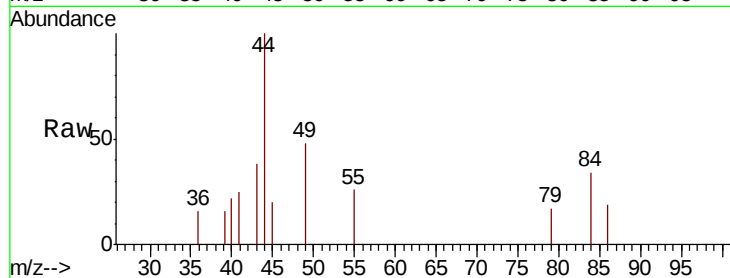
Tgt Ion: 79 Resp: 117

Ion Ratio Lower Upper

79 100

52 0.0 68.3 102.5#

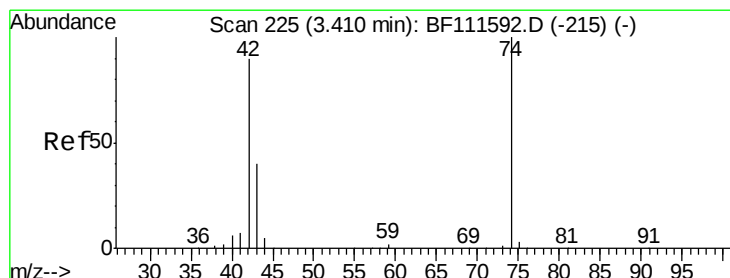
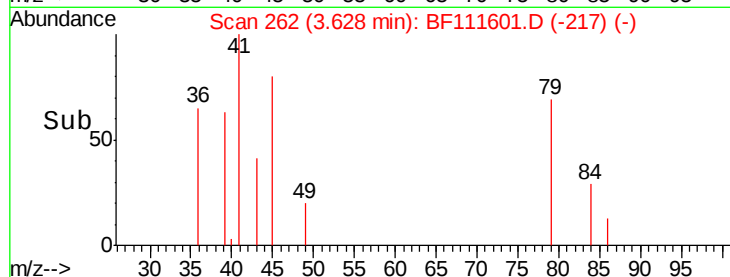
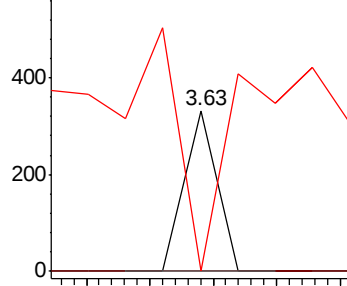
51 0.0 32.6 49.0#



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: 0.471 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

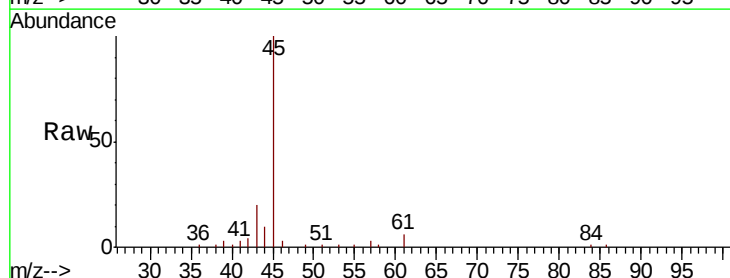
Tgt Ion: 42 Resp: 3479

Ion Ratio Lower Upper

42 100

74 0.0 101.5 152.3#

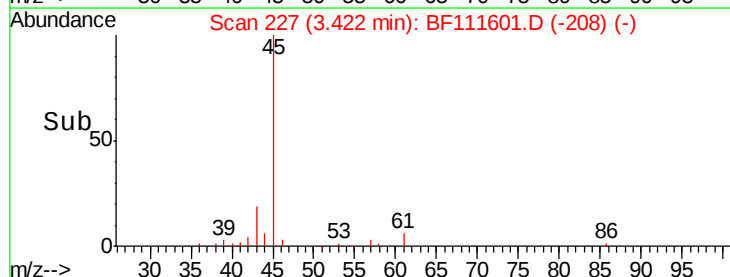
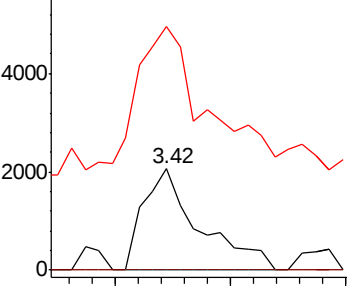
44 240.2 6.0 9.0#

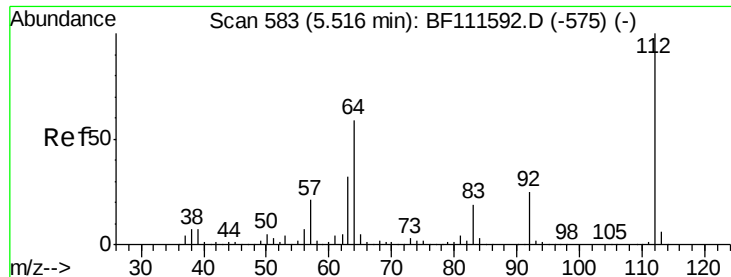


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 108.862 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleID :

TP-6-B

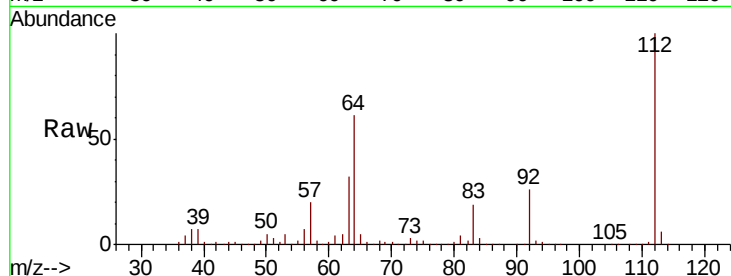
Tgt Ion: 112 Resp: 1339998

Ion Ratio Lower Upper

112 100

64 61.4 51.8 77.6

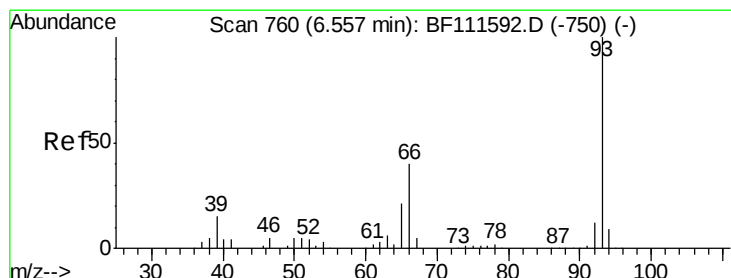
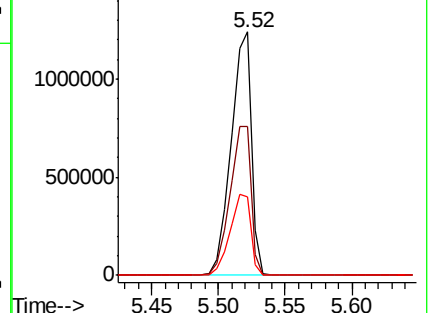
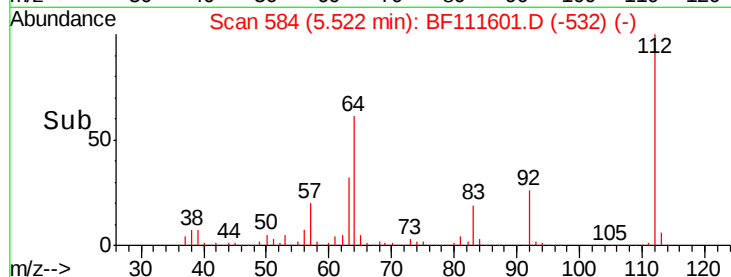
63 32.4 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.138 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

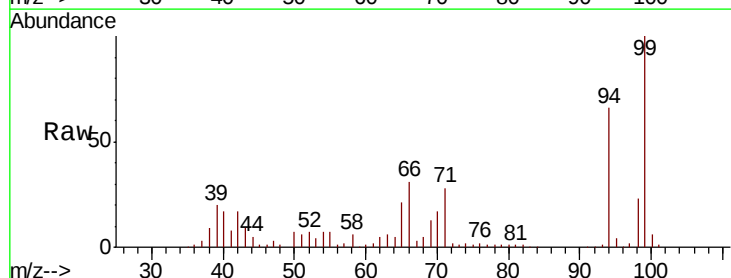
Tgt Ion: 93 Resp: 2765

Ion Ratio Lower Upper

93 100

66 2179.4 33.2 49.8#

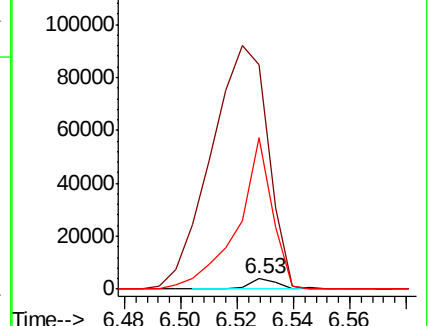
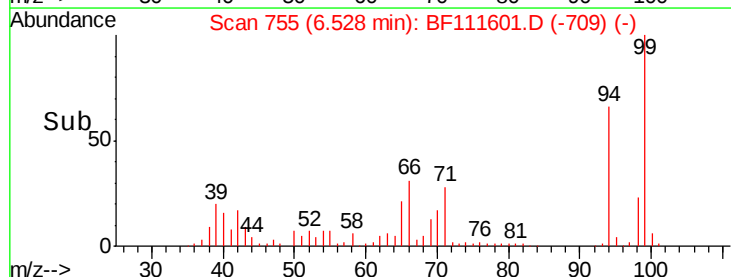
65 1472.2 17.0 25.4#

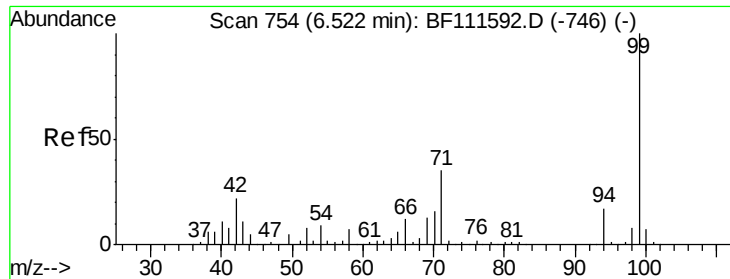


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.515 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

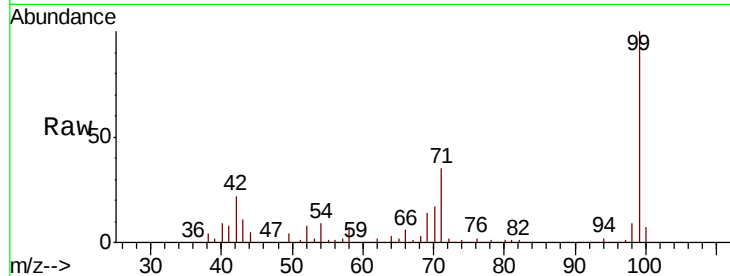
Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :
BNA_F
ClientSampleId :
TP-6-B

Tgt Ion: 99 Resp: 1715577

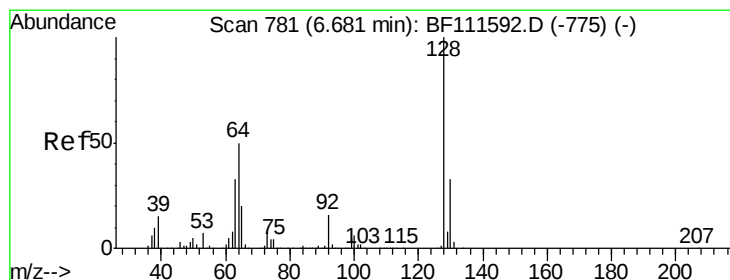
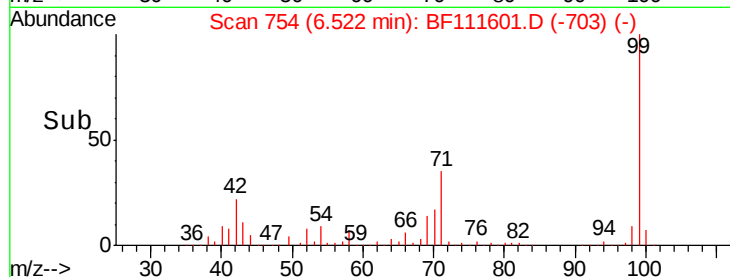
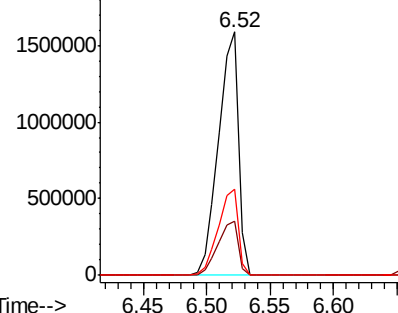
Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.4	26.0
71	35.2	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 0.034 ng

RT: 6.68 min Scan# 781

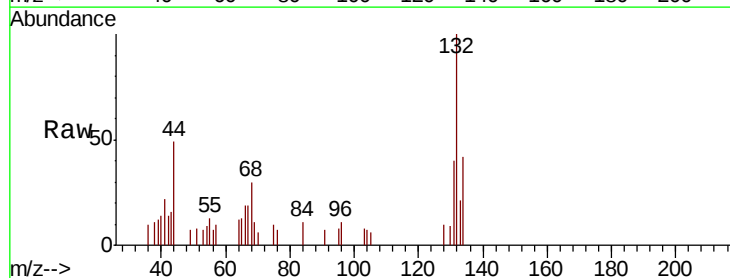
Delta R.T. -0.00 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Tgt Ion: 128 Resp: 457

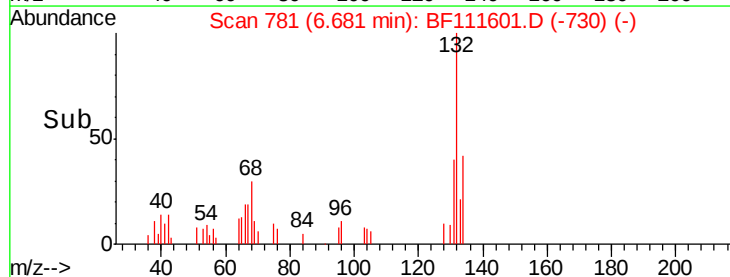
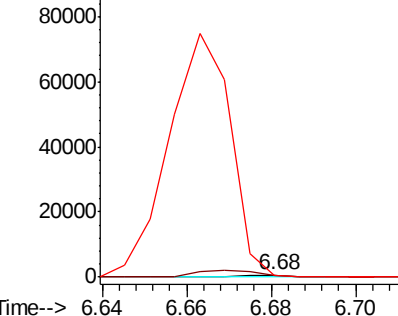
Ion	Ratio	Lower	Upper
128	100		
130	85.9	12.7	52.7#
64	116.3	30.0	70.0#

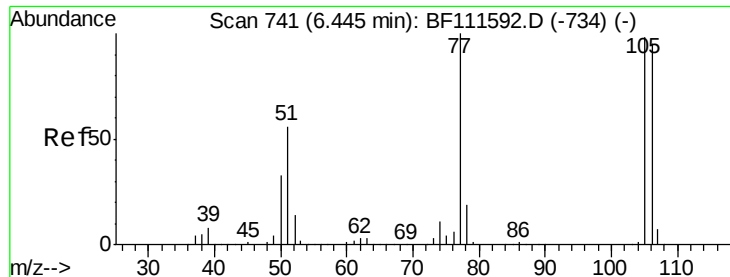


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.367 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.08 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

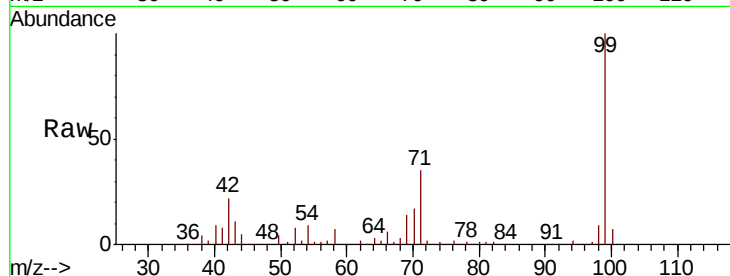
Tgt Ion: 77 Resp: 3954

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

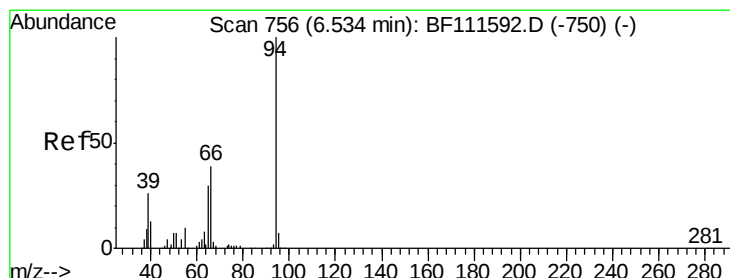
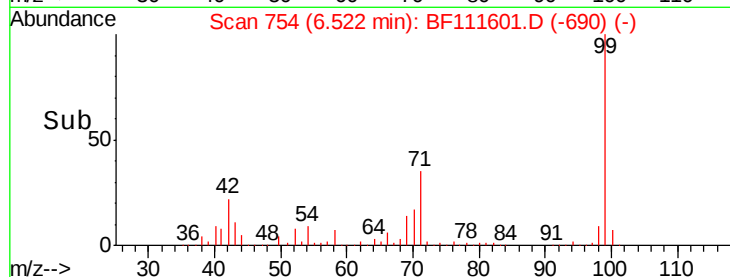
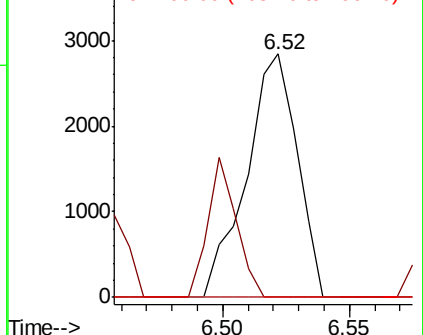
106 0.0 77.9 117.9#



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: 6.117 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

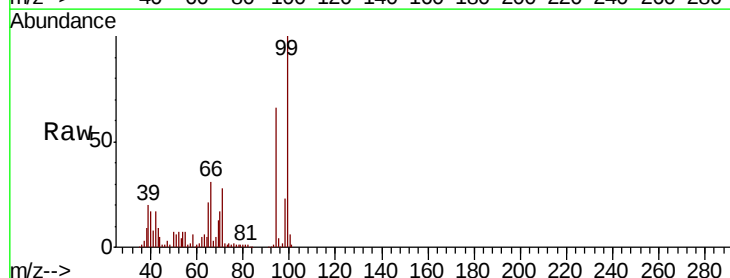
Tgt Ion: 94 Resp: 108116

Ion Ratio Lower Upper

94 100

65 31.6 11.7 51.7

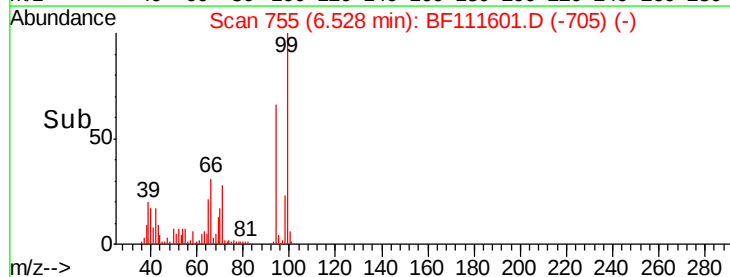
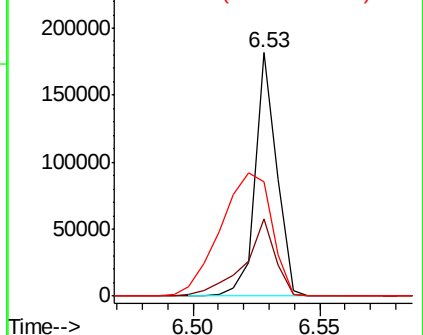
66 46.8 21.0 61.0

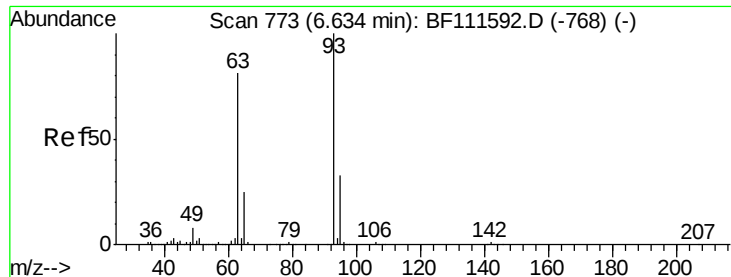


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

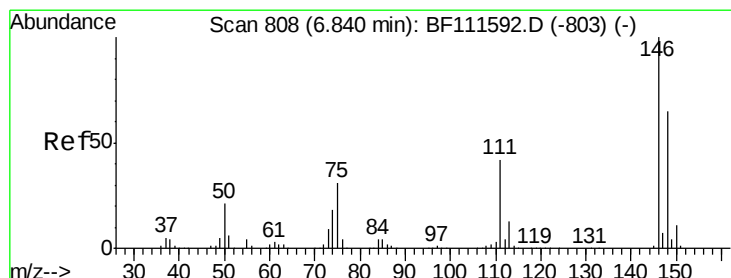
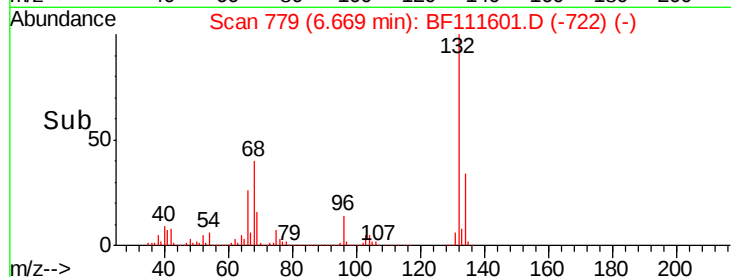
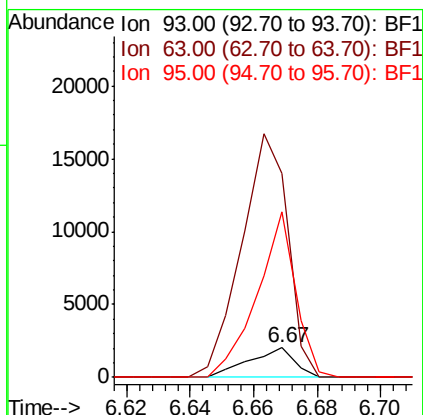
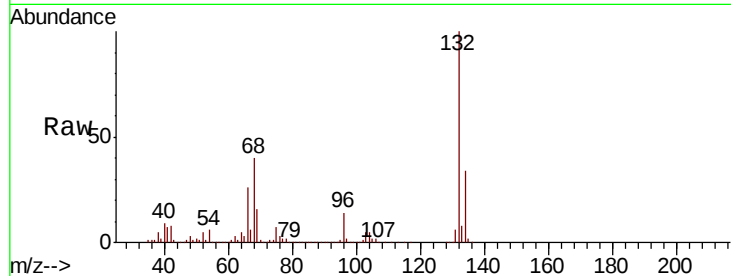




#11
bis(2-Chloroethyl)ether
Concen: 0.154 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.04 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

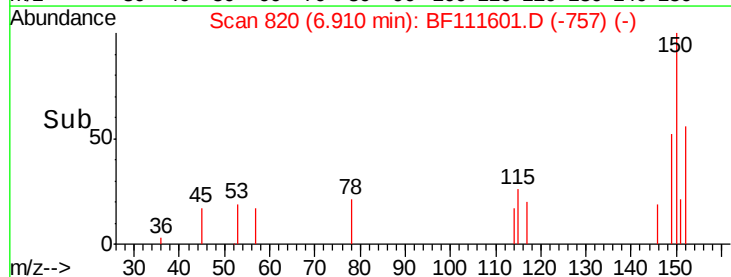
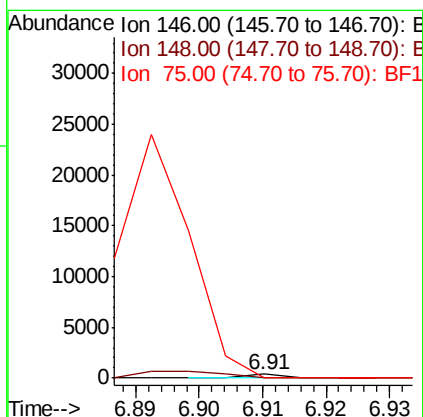
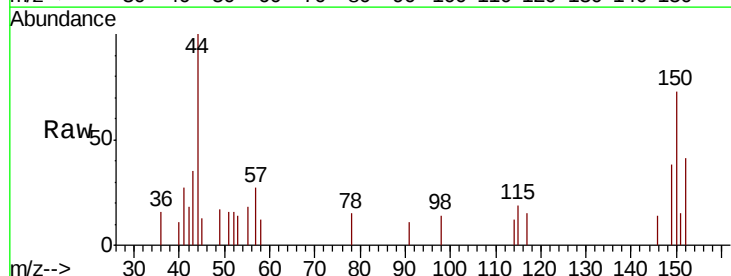
Instrument :
BNA_F
ClientSampleId :
TP-6-B

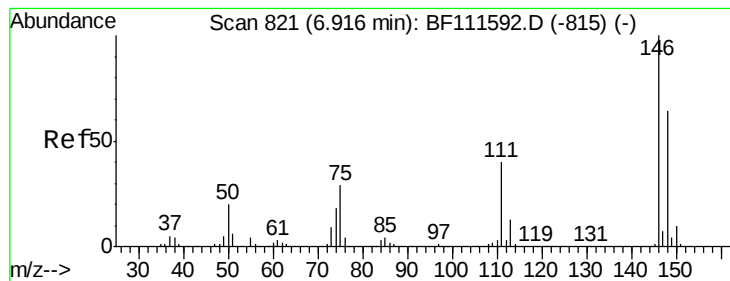
Tgt Ion: 93 Resp: 2038
Ion Ratio Lower Upper
93 100
63 687.4 60.0 100.0#
95 557.5 13.4 53.4#



#12
1,3-Dichlorobenzene
Concen: 0.009 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.07 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion: 146 Resp: 136
Ion Ratio Lower Upper
146 100
148 0.0 52.1 78.1#
75 0.0 23.9 35.9#





#13

1,4-Dichlorobenzene

Concen: 0.008 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

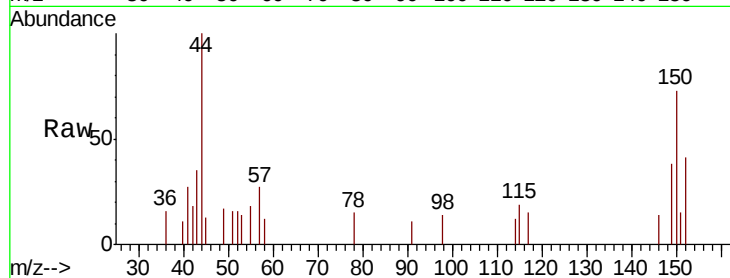
Tgt Ion:146 Resp: 136

Ion Ratio Lower Upper

146 100

148 0.0 52.8 79.2#

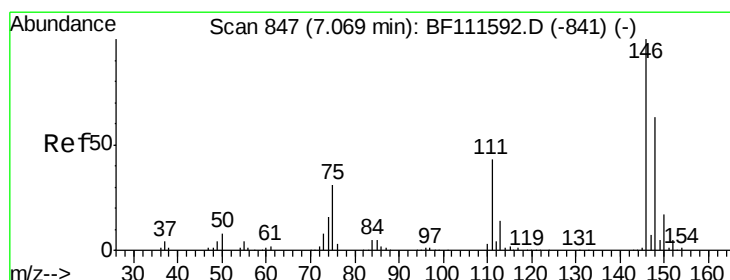
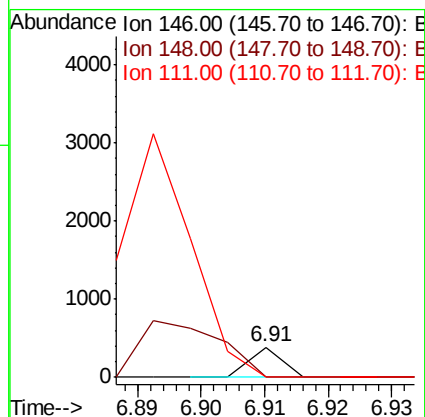
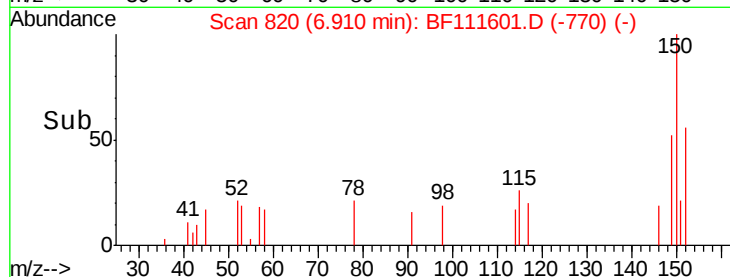
111 0.0 33.4 50.0#



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



#14

1,2-Dichlorobenzene

Concen: 0.007 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.02 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

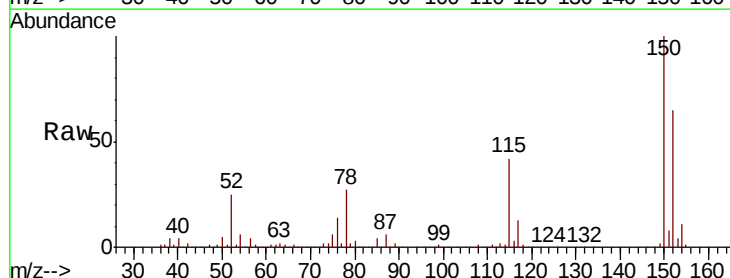
Tgt Ion:146 Resp: 108

Ion Ratio Lower Upper

146 100

148 691.8 51.9 77.9#

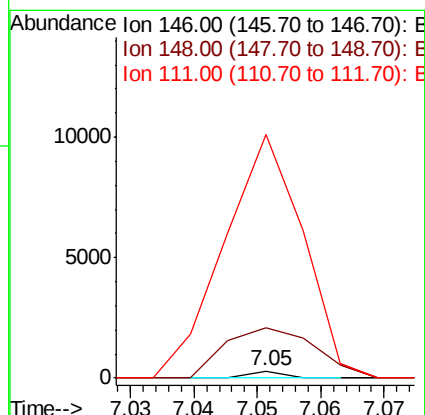
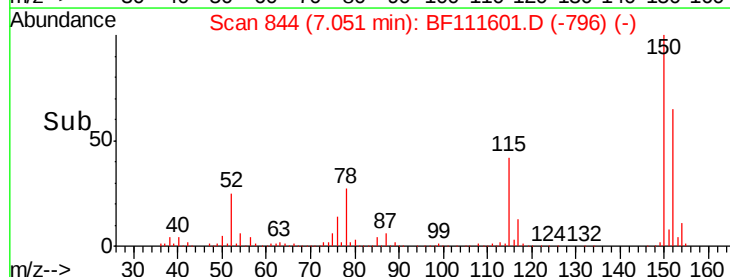
111 3313.1 36.2 54.4#

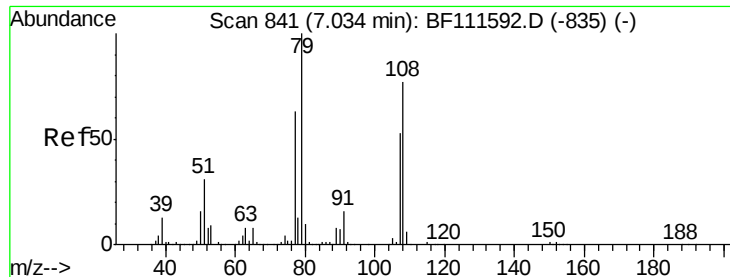


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.471 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.02 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

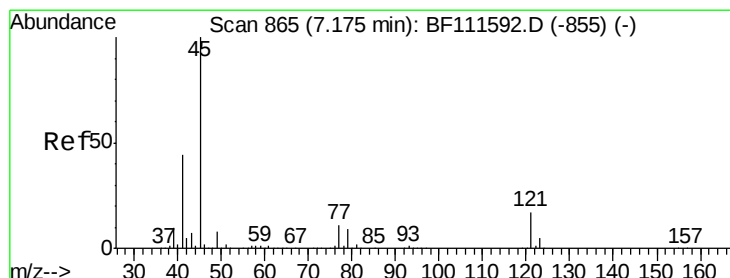
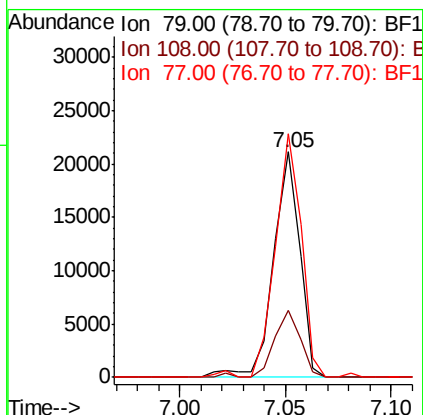
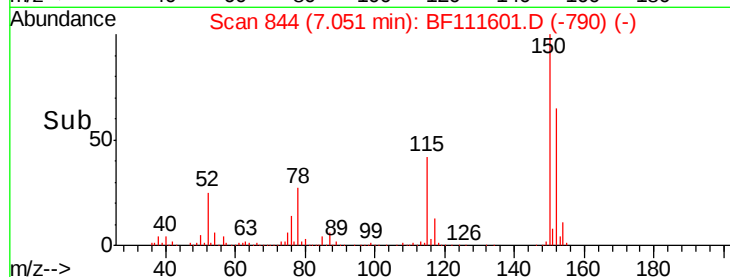
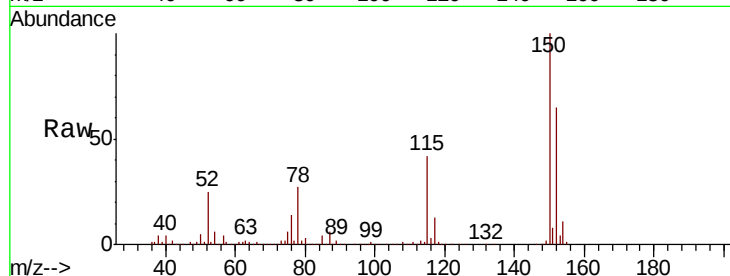
Tgt Ion: 79 Resp: 18295

Ion Ratio Lower Upper

79 100

108 29.9 69.4 104.2#

77 107.9 49.7 74.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

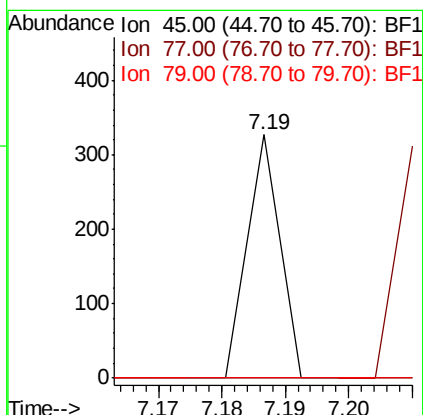
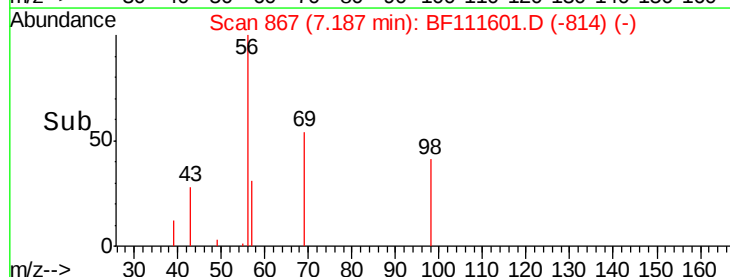
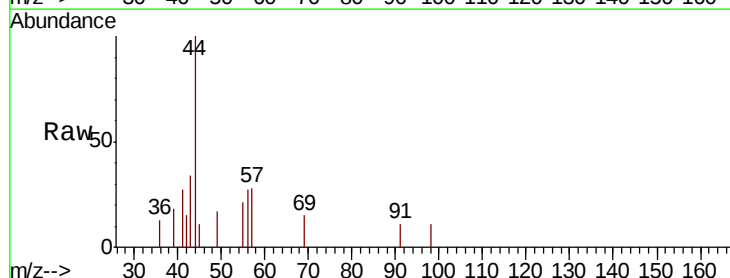
Tgt Ion: 45 Resp: 115

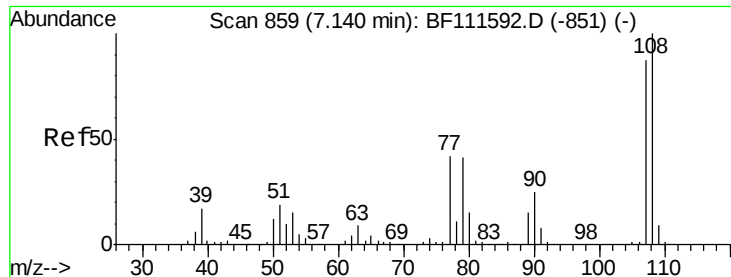
Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.5

79 0.0 0.0 28.9

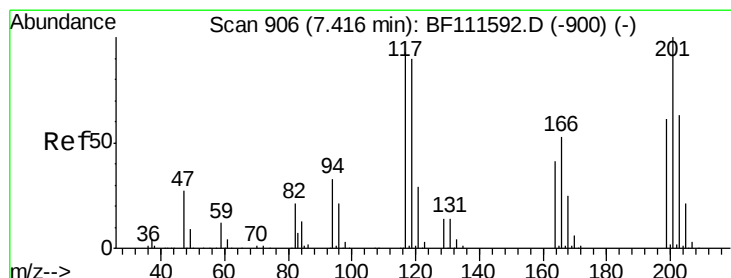
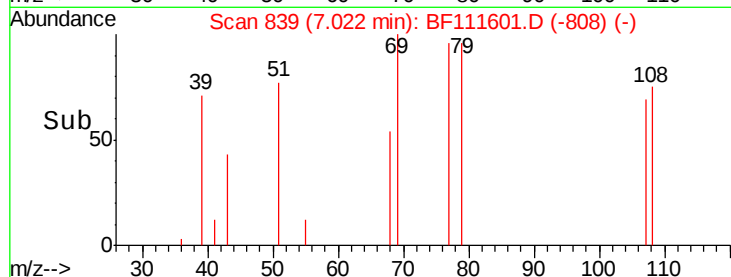
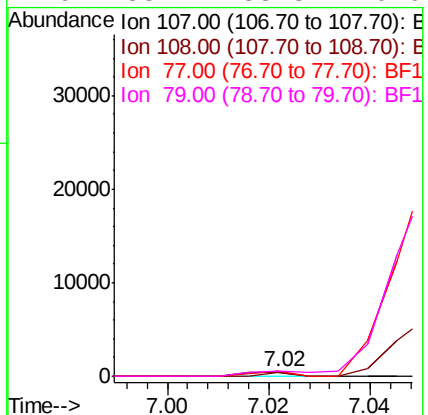
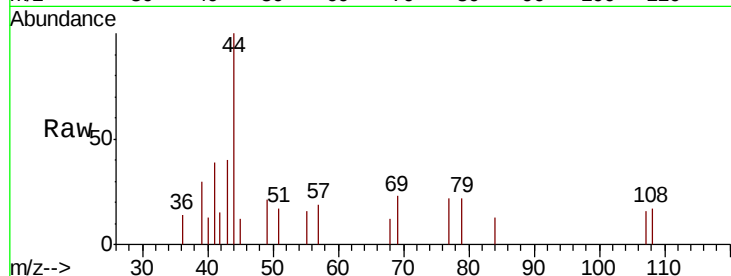




#17
2-Methylphenol
Concen: 0.025 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.12 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

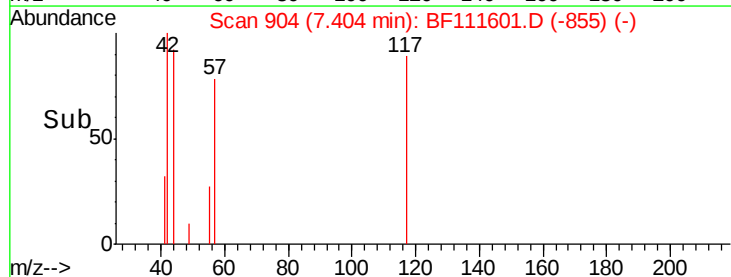
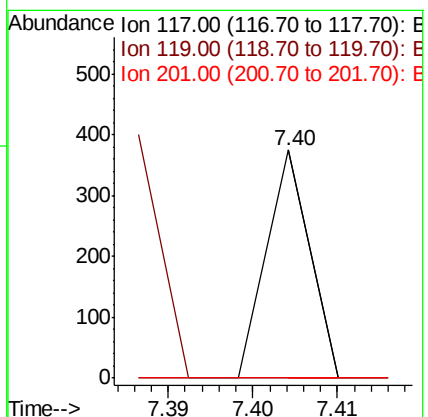
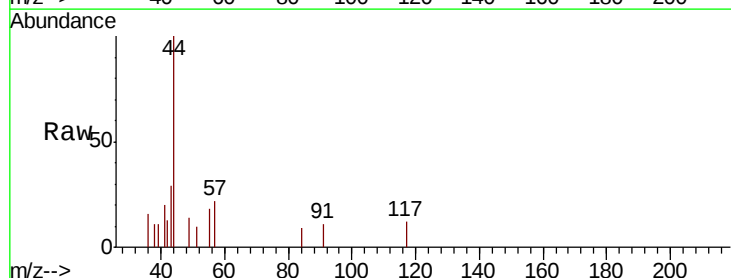
Instrument :
BNA_F
ClientSampleId :
TP-6-B

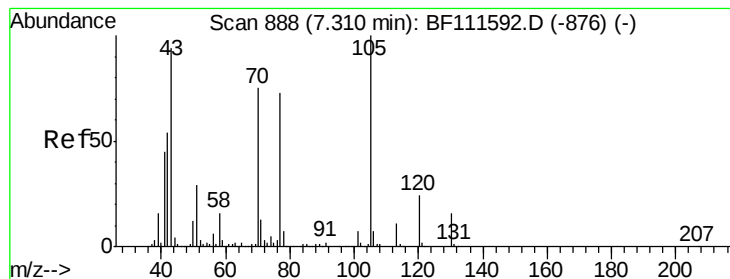
Tgt Ion:107 Resp: 276
Ion Ratio Lower Upper
107 100
108 107.6 91.0 136.4
77 138.0 33.5 50.3#
79 138.7 33.3 49.9#



#18
Hexachloroethane
Concen: 0.024 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion:117 Resp: 132
Ion Ratio Lower Upper
117 100
119 0.0 75.4 113.0#
201 0.0 62.4 93.6#





#19

n-Nitroso-di-n-propylamine

Concen: 13.901 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.14 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampled :

TP-6-B

Tgt Ion: 70 Resp: 144620

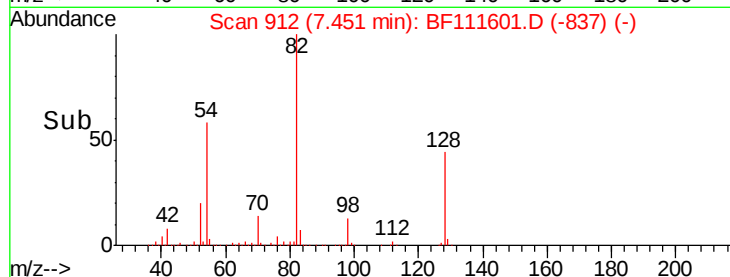
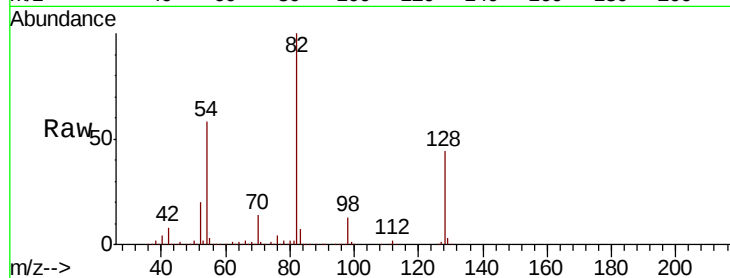
Ion Ratio Lower Upper

70 100

42 55.4 53.2 79.8

101 0.0 8.2 12.4#

130 2.0 18.1 27.1#

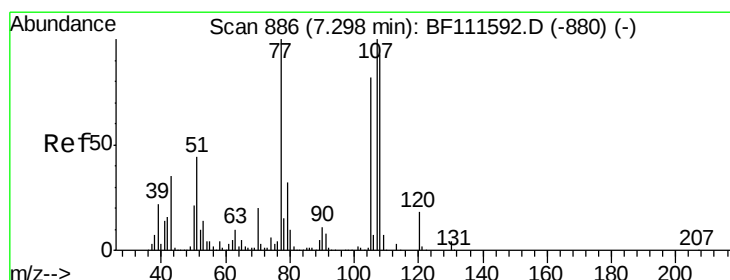
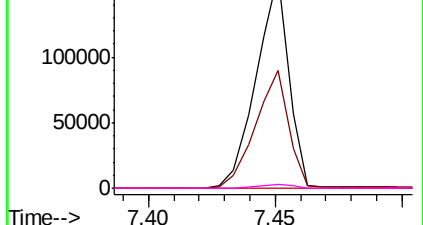


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 0.051 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Tgt Ion:107 Resp: 702

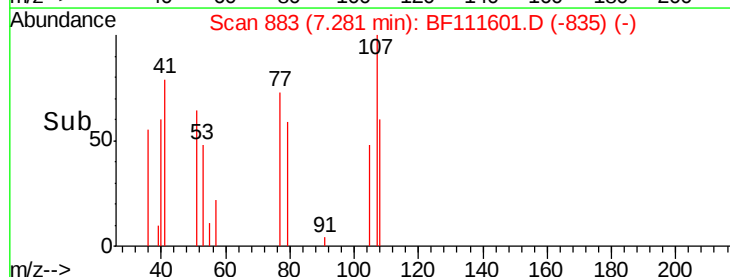
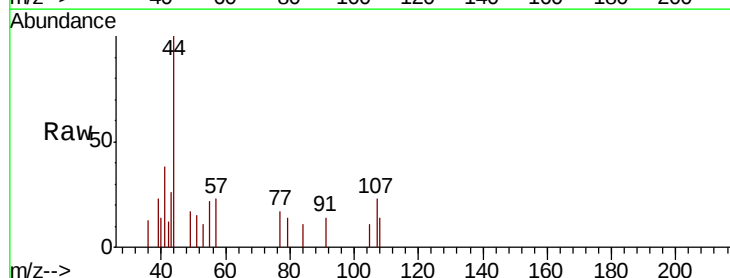
Ion Ratio Lower Upper

107 100

108 59.7 72.1 112.1#

77 73.0 94.1 134.1#

79 58.8 9.8 49.8#

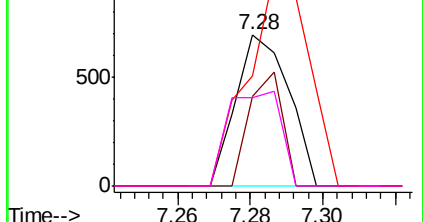


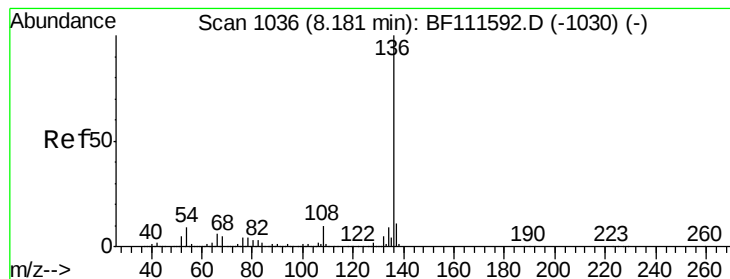
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

Tgt Ion:136 Resp: 782254

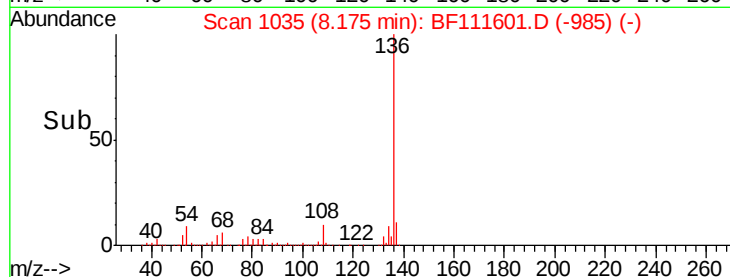
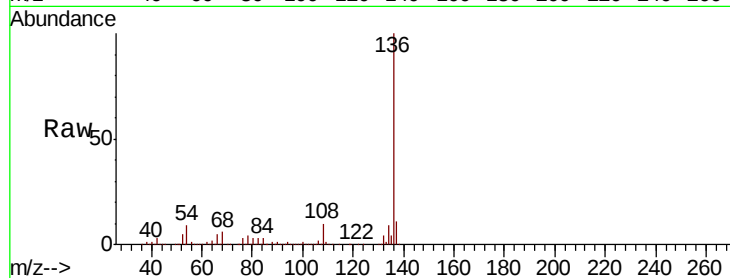
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 9.1 7.7 11.5

68 5.9 4.9 7.3

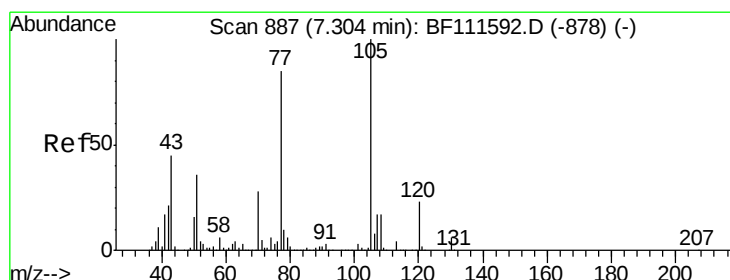
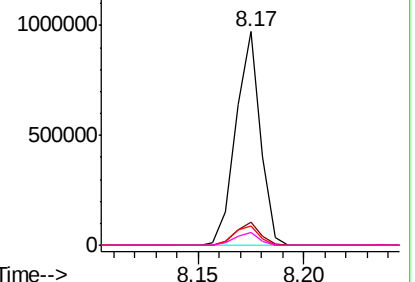


Abundance Ion 136.00 (135.70 to 136.70): E

1500000 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: 0.049 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Tgt Ion:105 Resp: 972

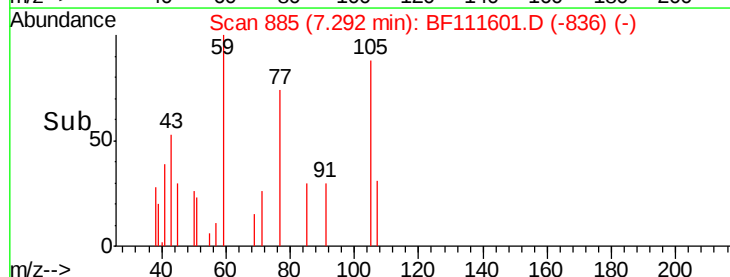
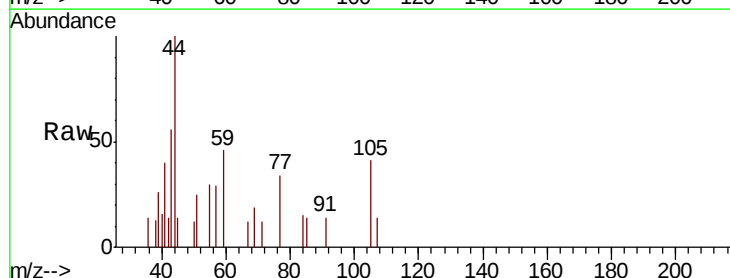
Ion Ratio Lower Upper

105 100

71 29.8 3.1 4.7#

51 60.7 36.6 54.8#

120 0.0 18.2 27.4#

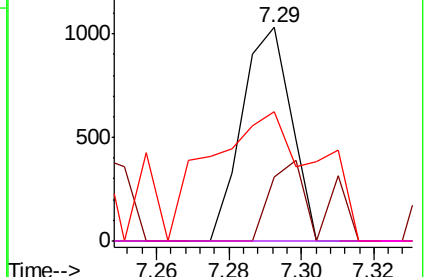


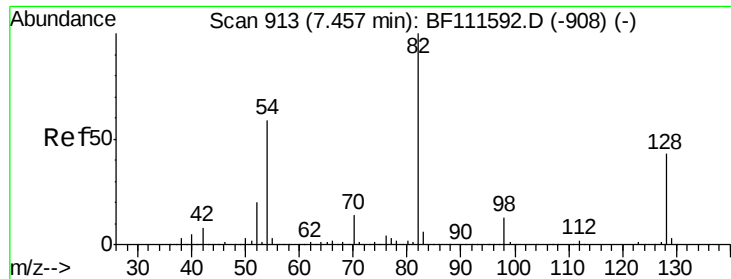
Abundance Ion 105.00 (104.70 to 105.70): E

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

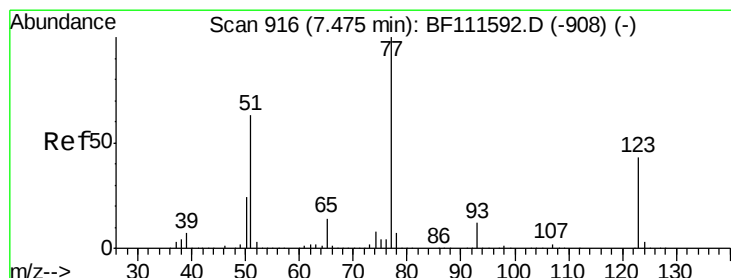
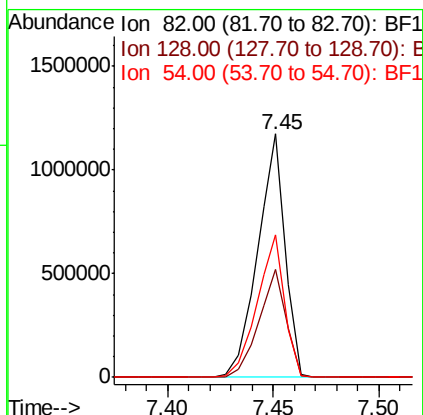
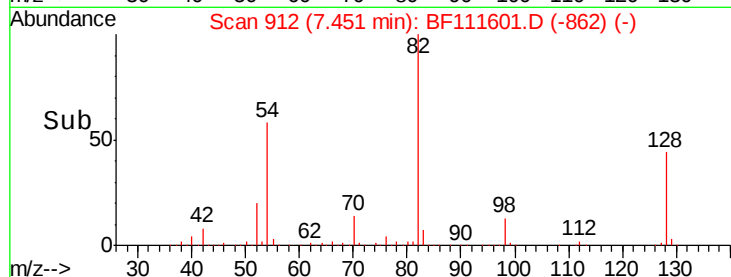
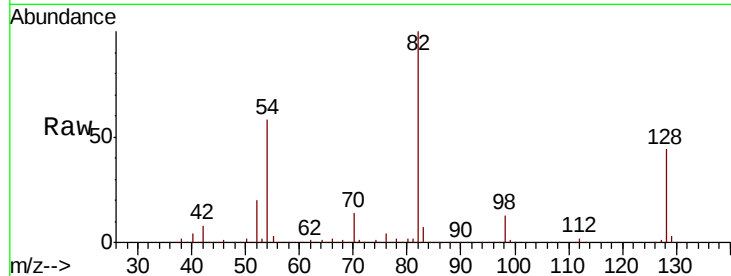




#23
 Nitrobenzene-d5
 Concen: 78.165 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

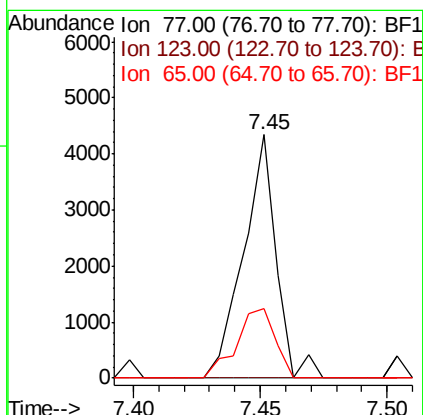
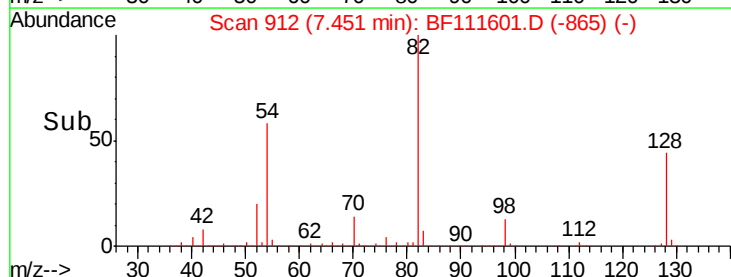
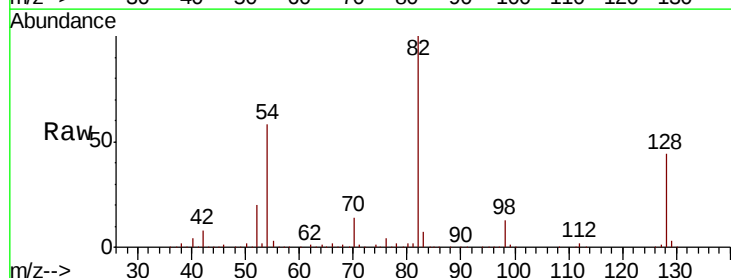
Instrument :
 BNA_F
 ClientSampleID :
 TP-6-B

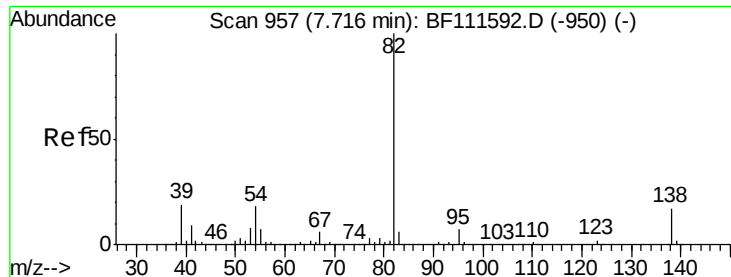
Tgt Ion: 82 Resp: 1050465
 Ion Ratio Lower Upper
 82 100
 128 44.2 37.4 56.2
 54 58.4 47.6 71.4



#24
 Nitrobenzene
 Concen: 0.277 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Tgt Ion: 77 Resp: 3901
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.2 55.8#
 65 28.5 11.5 17.3#





#25

Isophorone

Concen: 43.969 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

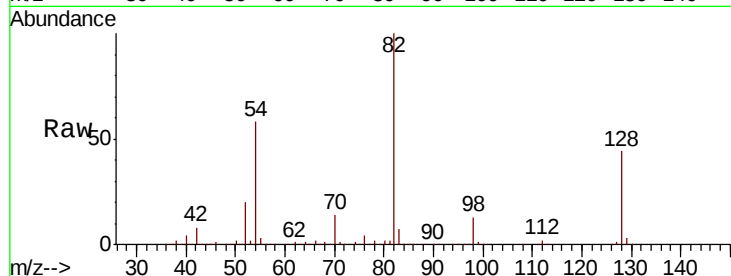
Tgt Ion: 82 Resp: 1049007

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

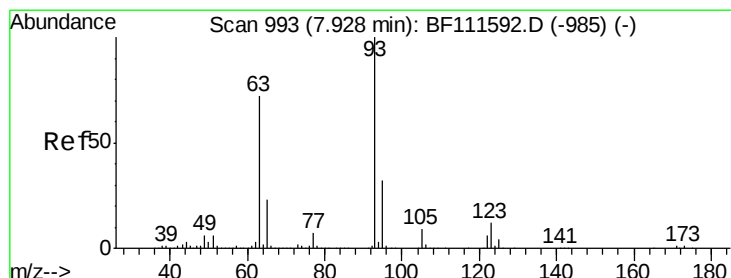
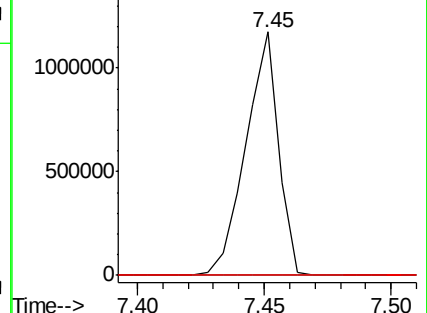
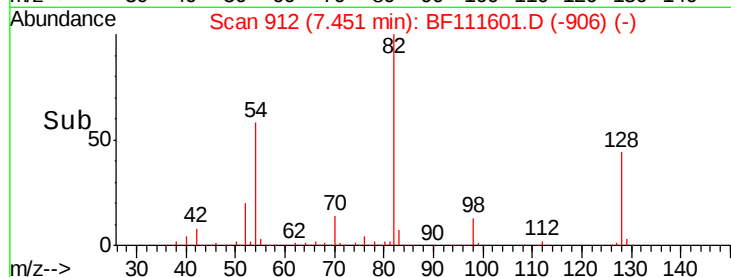
138 0.0 15.1 22.7#



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: 0.008 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.19 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

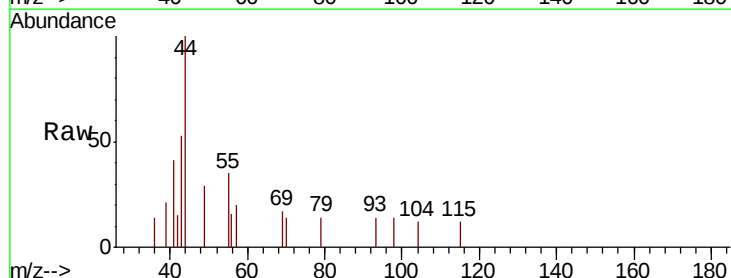
Tgt Ion: 93 Resp: 121

Ion Ratio Lower Upper

93 100

95 0.0 27.1 40.7#

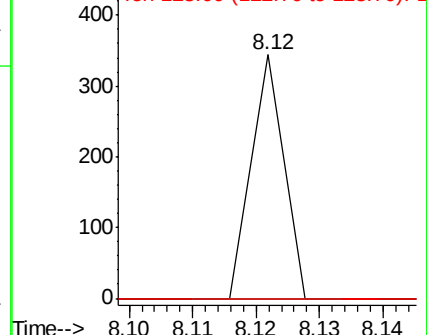
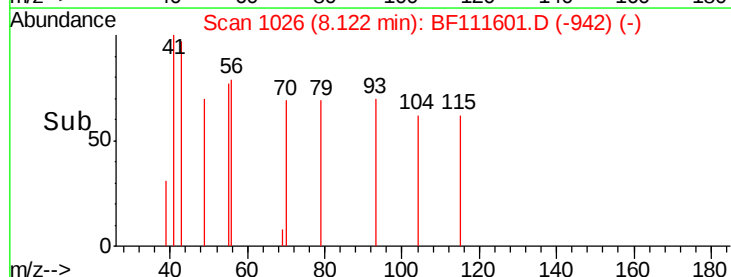
123 0.0 9.9 14.9#

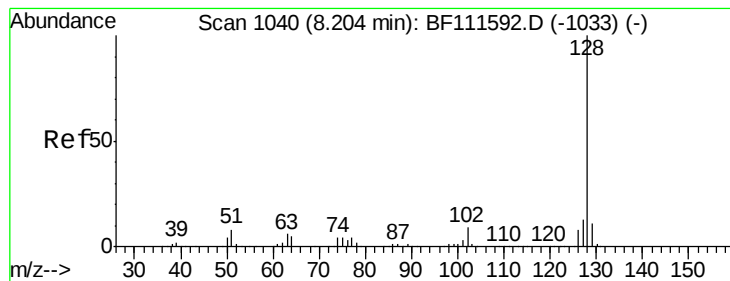


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1





#31

Naphthalene

Concen: 0.446 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

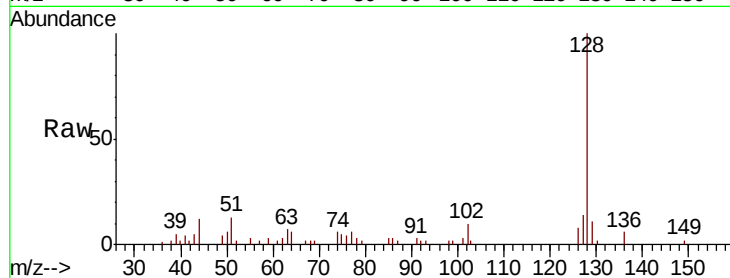
Tgt Ion:128 Resp: 16764

Ion Ratio Lower Upper

128 100

129 11.4 9.8 14.8

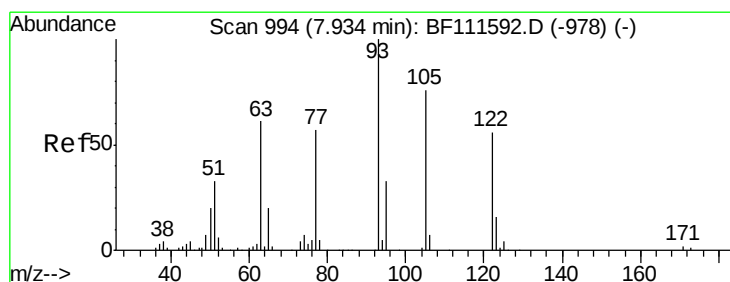
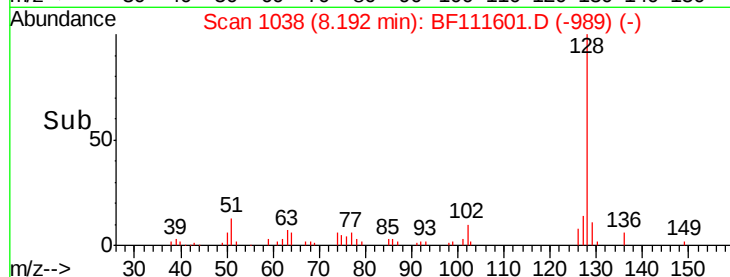
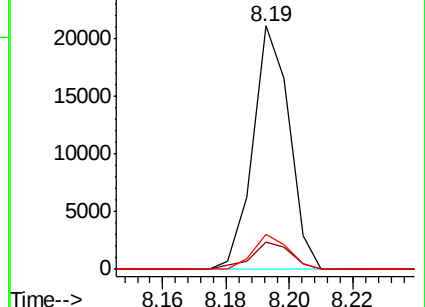
127 14.3 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.024 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.24 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

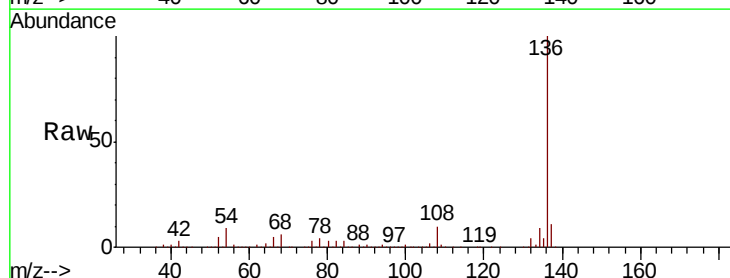
Tgt Ion:122 Resp: 182

Ion Ratio Lower Upper

122 100

105 188.8 97.0 137.0#

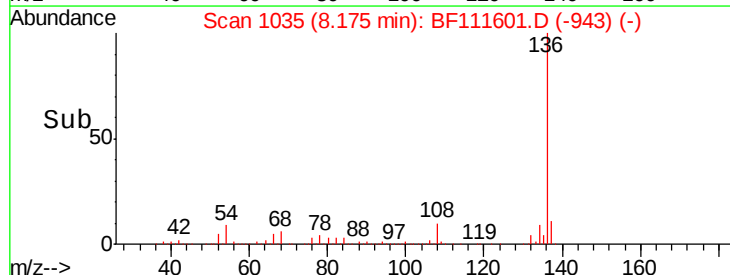
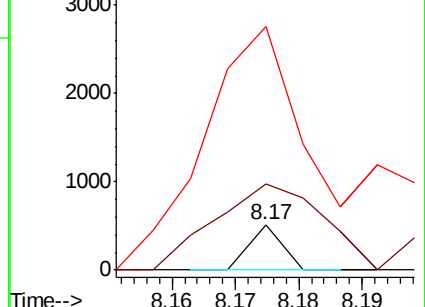
77 534.3 65.7 105.7#

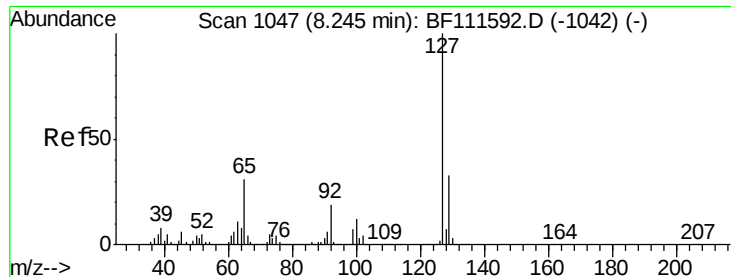


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

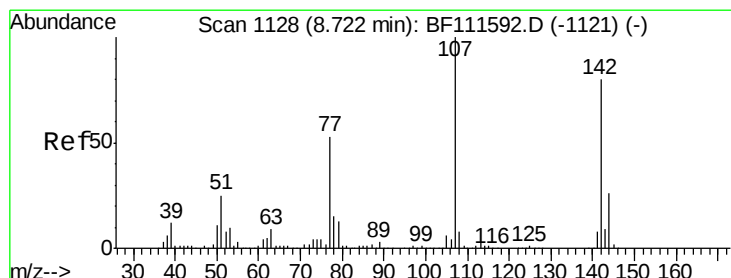
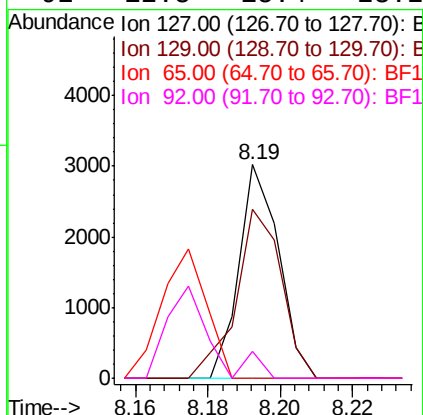
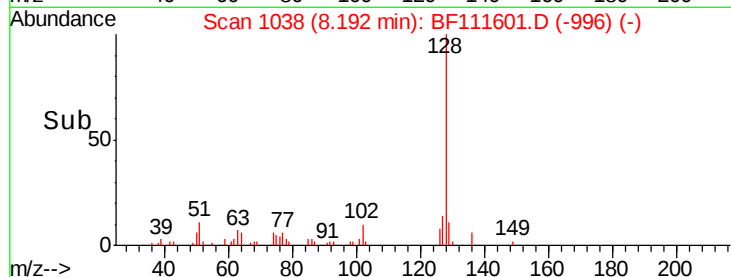
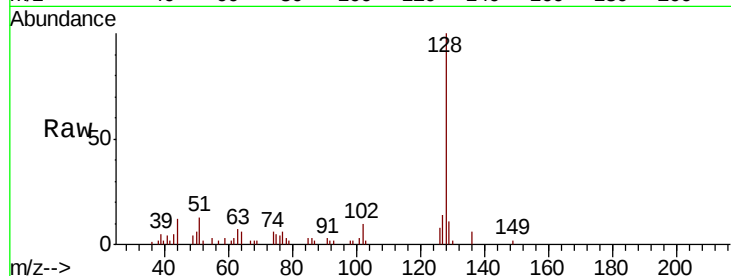




#33
4-Chloroaniline
Concen: 0.142 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

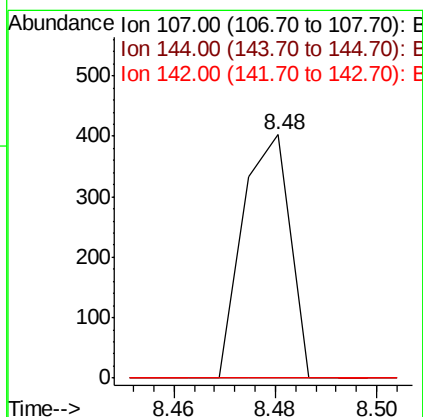
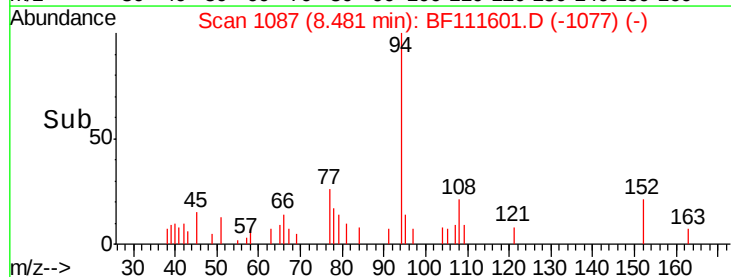
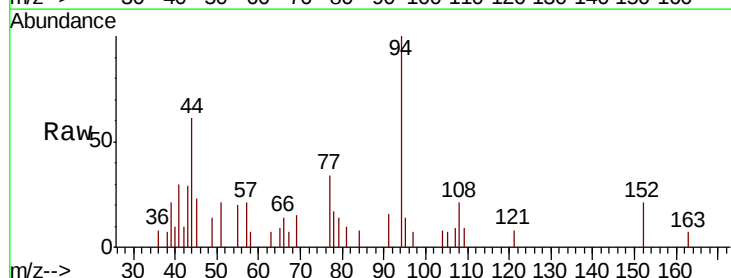
Instrument :
BNA_F
ClientSampleId :
TP-6-B

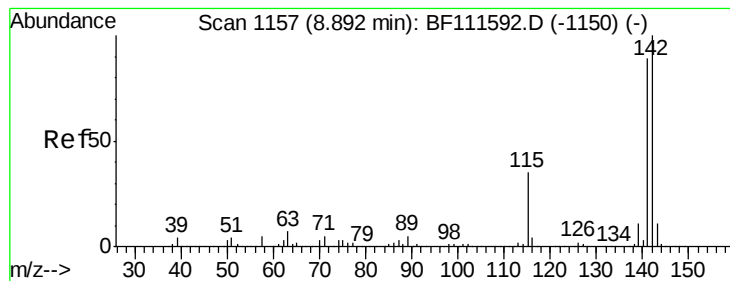
Tgt Ion:	127	Resp:	2302
Ion	Ratio	Lower	Upper
127	100		
129	79.4	26.6	39.8#
65	0.0	25.7	38.5#
92	12.8	15.4	23.2#



#36
4-Chloro-3-methylphenol
Concen: 0.022 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.24 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion:	107	Resp:	260
Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.8	29.6#
142	0.0	62.3	93.5#





#37

2-Methylnaphthalene

Concen: 0.196 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

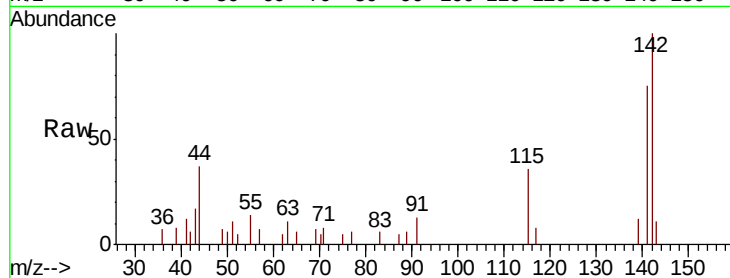
Tgt Ion:142 Resp: 4787

Ion Ratio Lower Upper

142 100

141 74.6 70.6 105.8

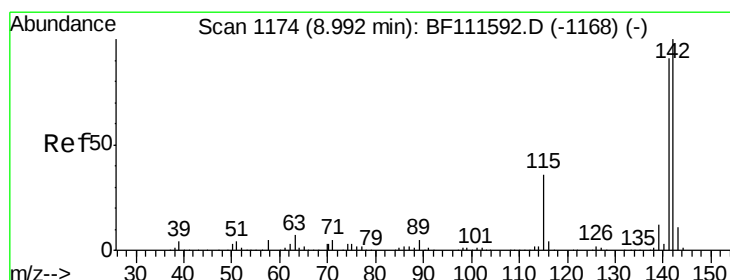
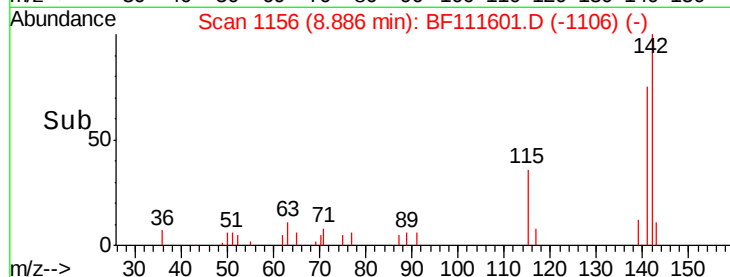
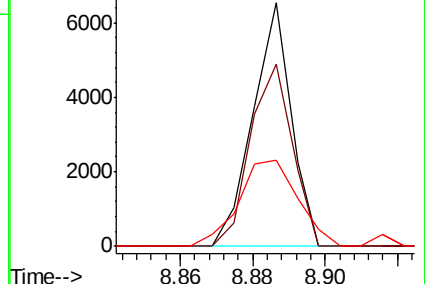
115 35.6 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.153 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

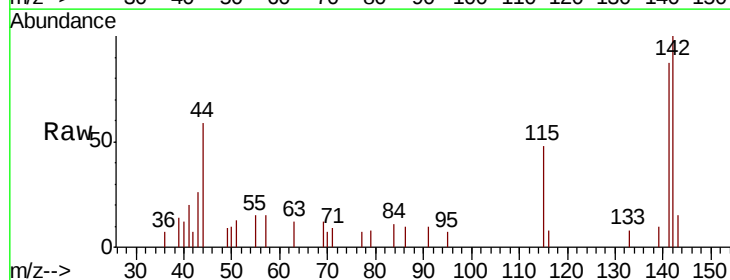
Tgt Ion:142 Resp: 3597

Ion Ratio Lower Upper

142 100

141 87.2 74.2 111.4

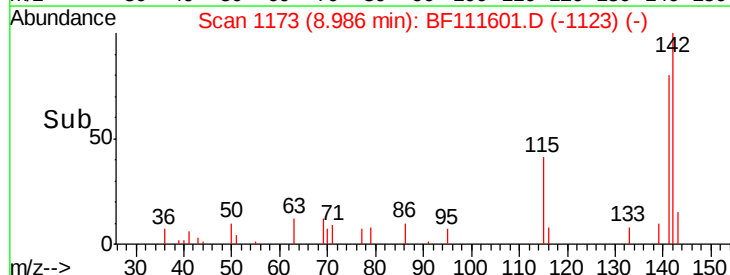
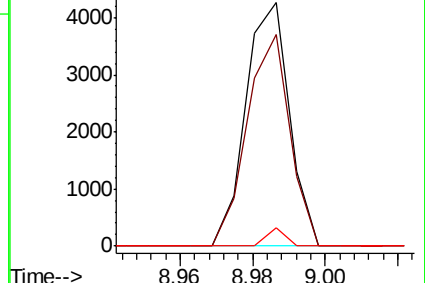
116 7.6 2.9 4.3#

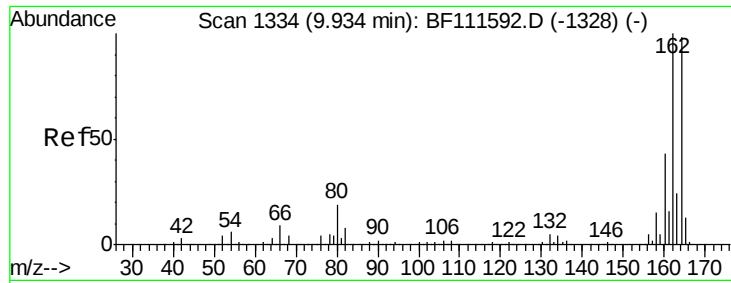


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

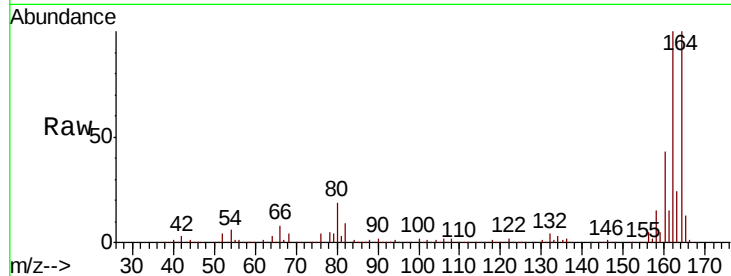




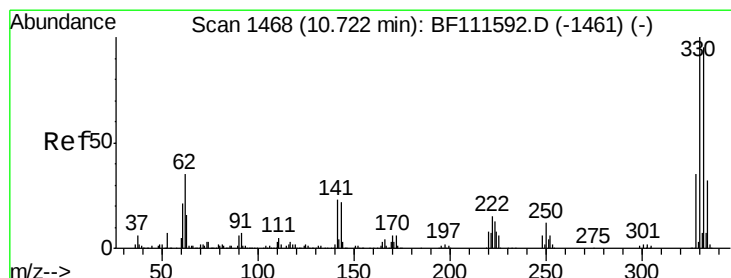
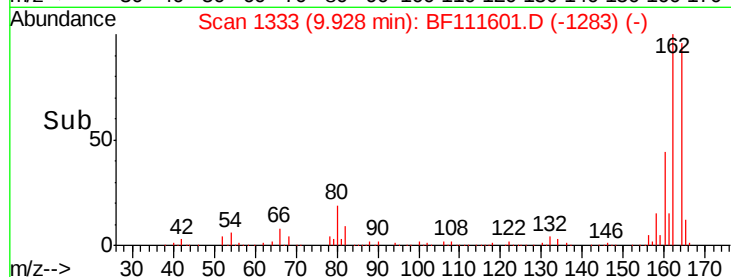
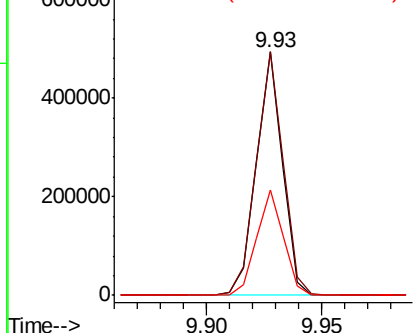
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-B

Tgt Ion:164 Resp: 391152
 Ion Ratio Lower Upper
 164 100
 162 99.9 81.4 122.0
 160 43.3 35.7 53.5

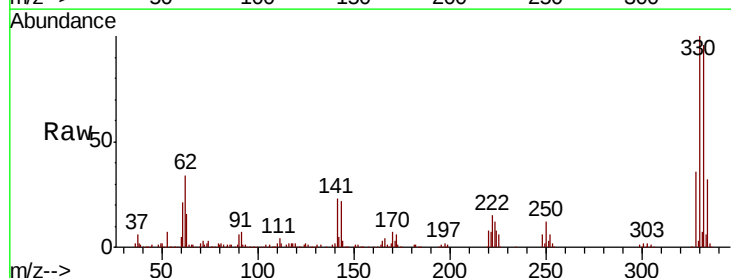


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

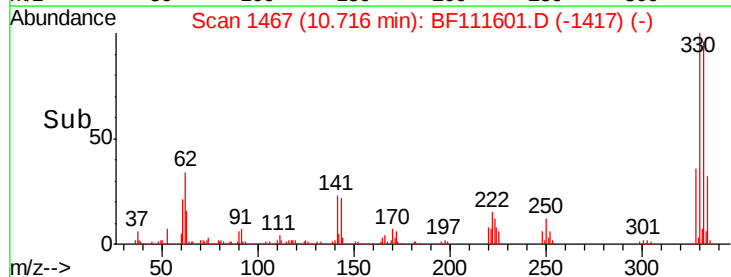
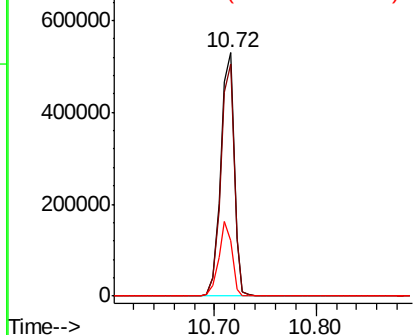


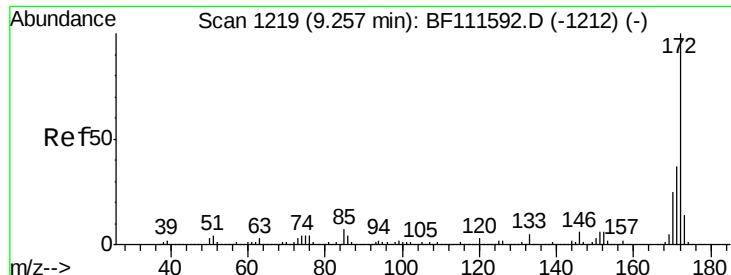
#42
 2,4,6-Tribromophenol
 Concen: 106.235 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Tgt Ion:330 Resp: 490994
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.0 114.0
 141 30.0 31.0 46.6#



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

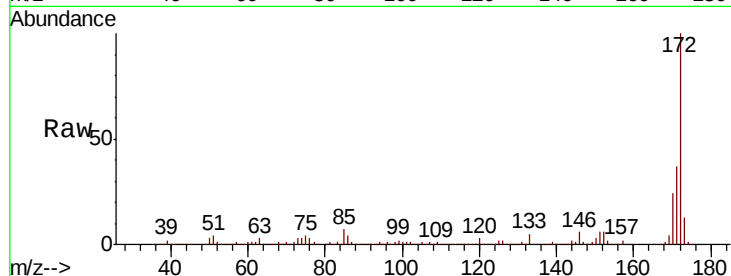




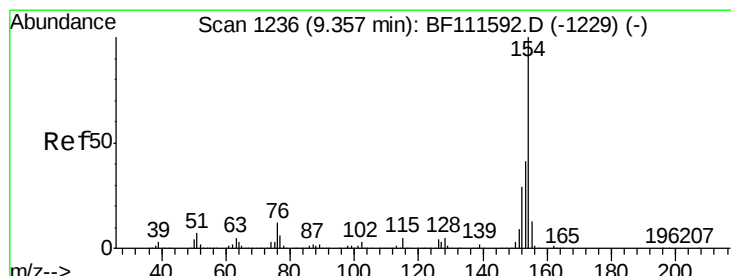
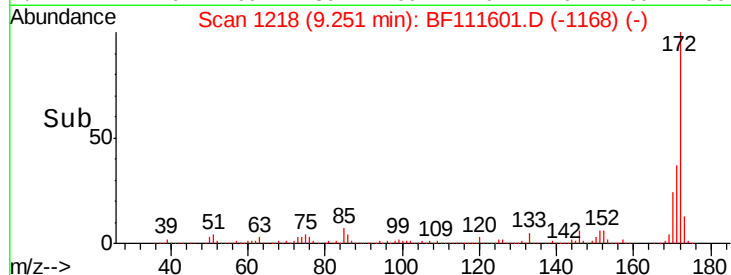
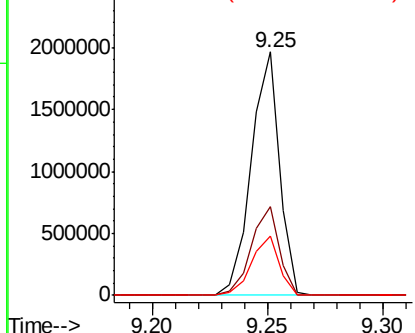
#45
 2-Fluorobiphenyl
 Concen: 62.483 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-B

Tgt Ion:172 Resp: 1676773
 Ion Ratio Lower Upper
 172 100
 171 36.5 33.0 49.4
 170 24.5 22.3 33.5

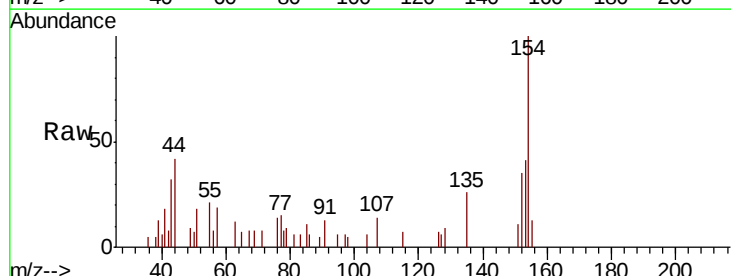


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

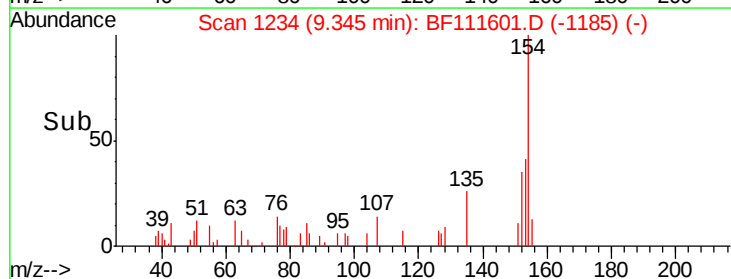
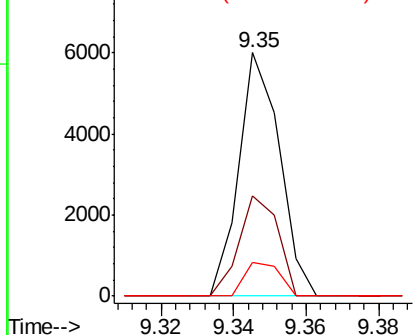


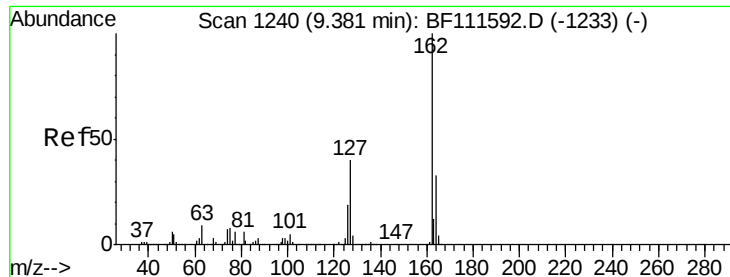
#46
 1,1'-Biphenyl
 Concen: 0.142 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Tgt Ion:154 Resp: 4683
 Ion Ratio Lower Upper
 154 100
 153 41.0 23.7 63.7
 76 13.7 0.0 35.0



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-Chloronaphthalene

Concen: 0.064 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.26 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

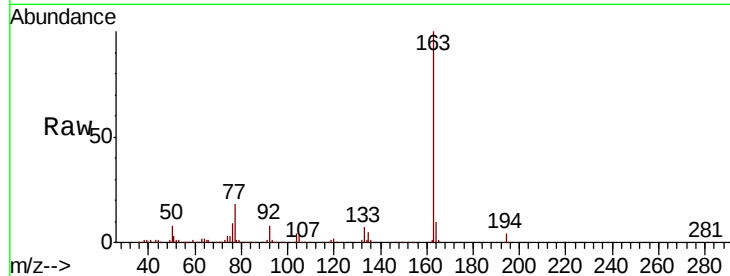
Tgt Ion:162 Resp: 1663

Ion Ratio Lower Upper

162 100

127 0.0 35.0 52.4#

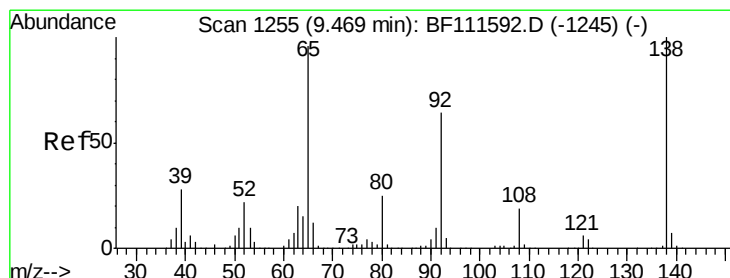
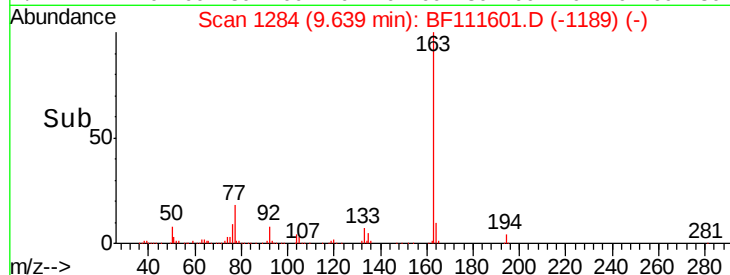
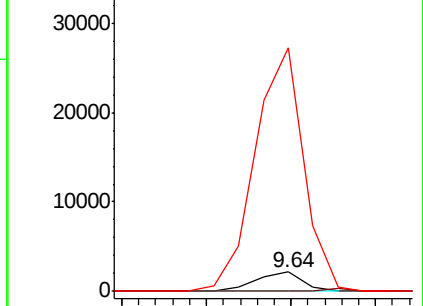
164 1278.5 28.4 42.6#



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



#48

2-Nitroaniline

Concen: 0.033 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

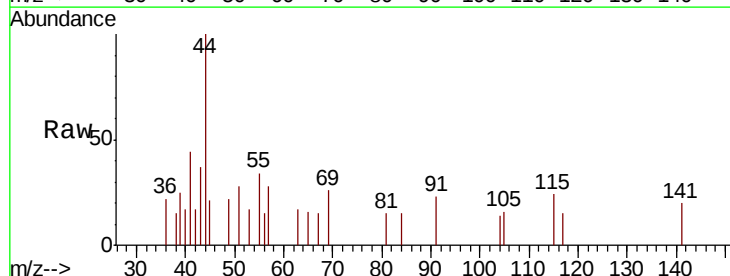
Tgt Ion: 65 Resp: 227

Ion Ratio Lower Upper

65 100

92 0.0 53.5 80.3#

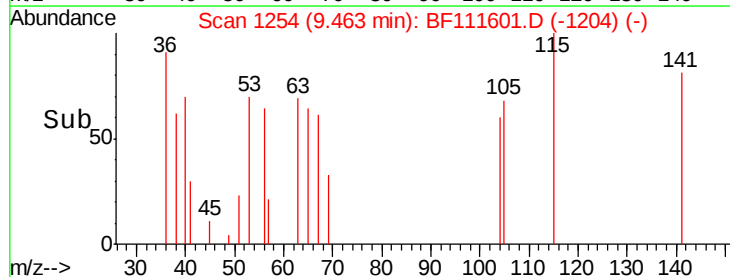
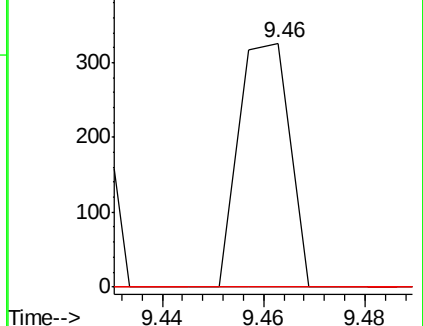
138 0.0 80.9 121.3#

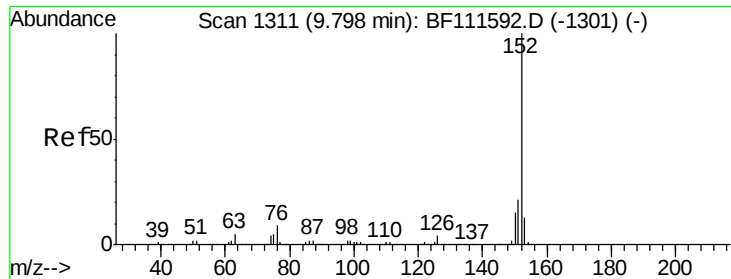


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.526 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

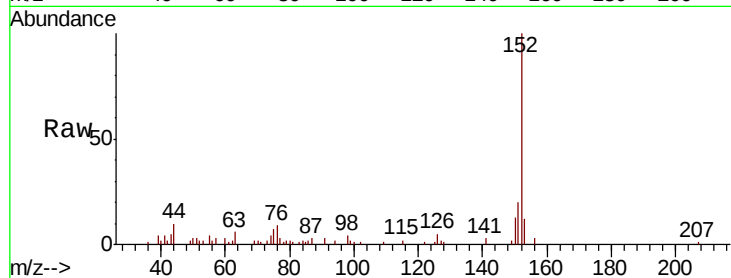
Tgt Ion:152 Resp: 20083

Ion Ratio Lower Upper

152 100

151 20.1 18.0 27.0

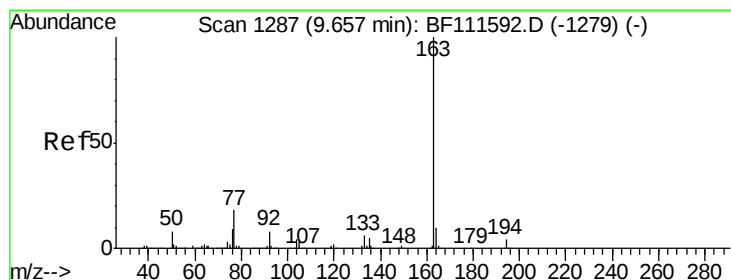
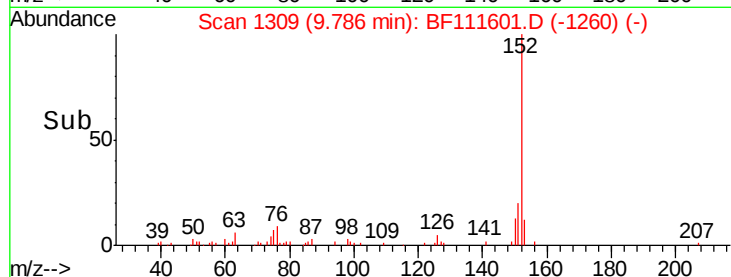
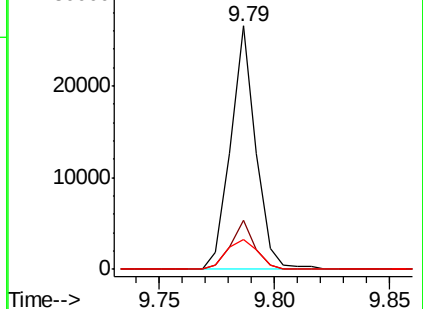
153 12.1 12.3 18.5#



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



#50

Dimethylphthalate

Concen: 7.434 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

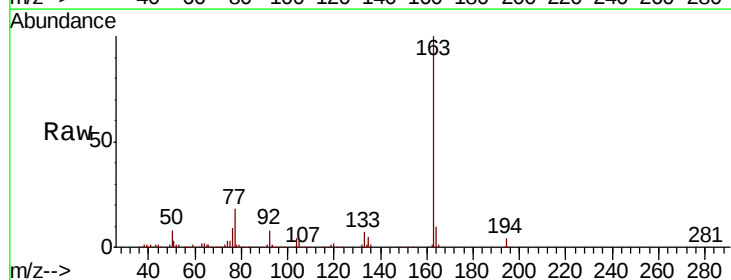
Tgt Ion:163 Resp: 212646

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

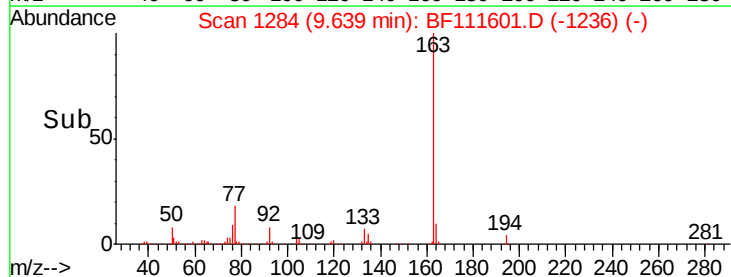
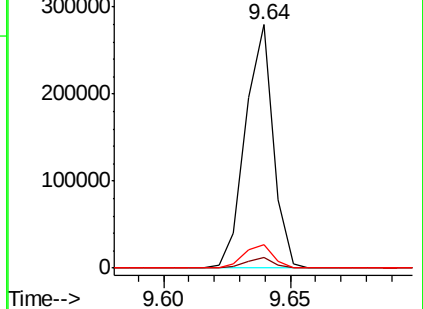
164 9.7 8.9 13.3

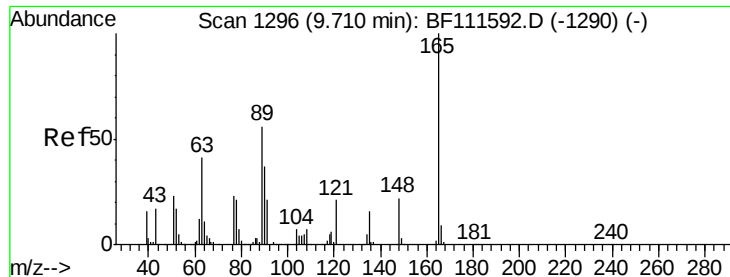


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

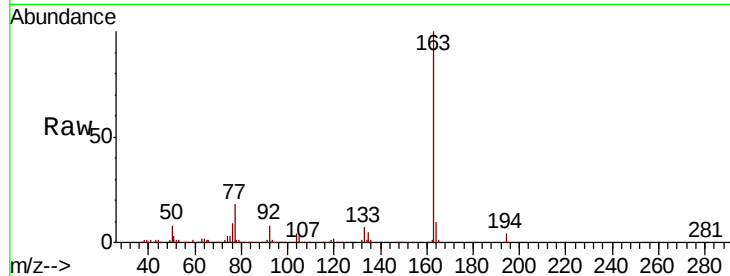




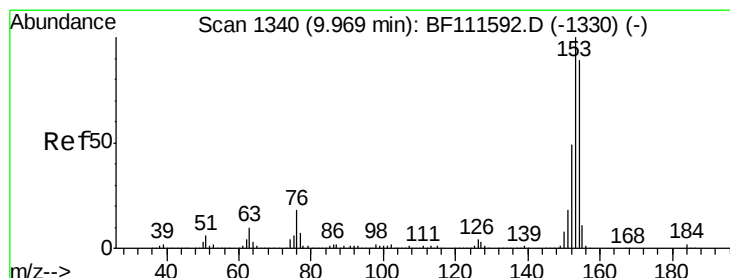
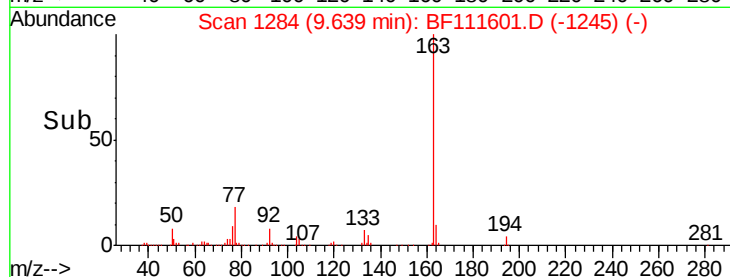
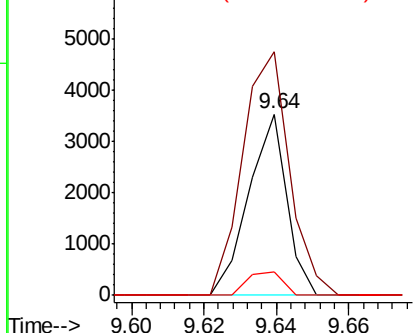
#51
2,6-Dinitrotoluene
Concen: 0.450 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.07 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Instrument :
BNA_F
ClientSampleId :
TP-6-B

Tgt Ion:165 Resp: 2565
Ion Ratio Lower Upper
165 100
63 134.6 40.5 60.7#
89 13.0 40.0 60.0#

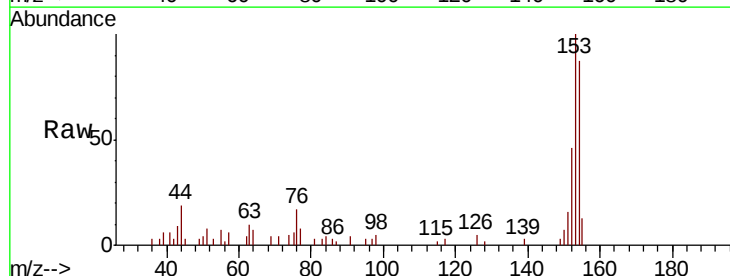


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

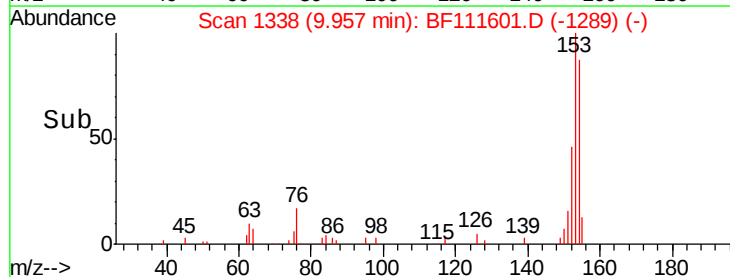
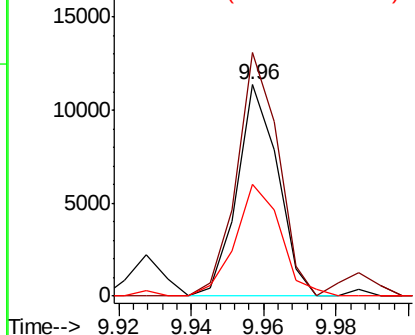


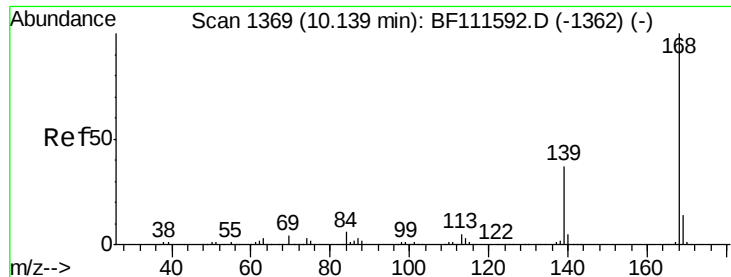
#52
Acenaphthene
Concen: 0.377 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion:154 Resp: 8889
Ion Ratio Lower Upper
154 100
153 115.1 87.8 131.8
152 53.1 43.4 65.2



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

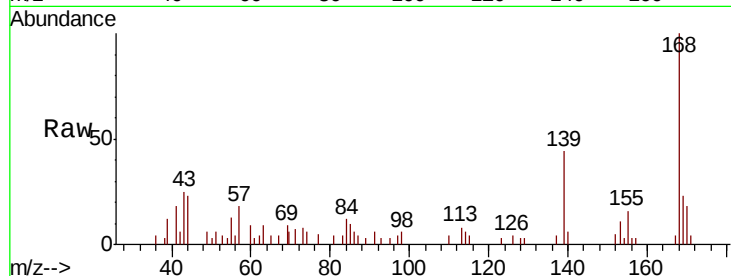




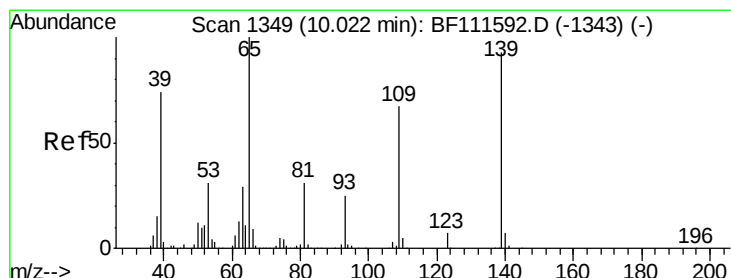
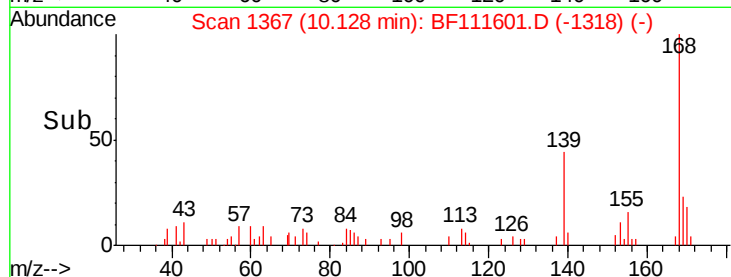
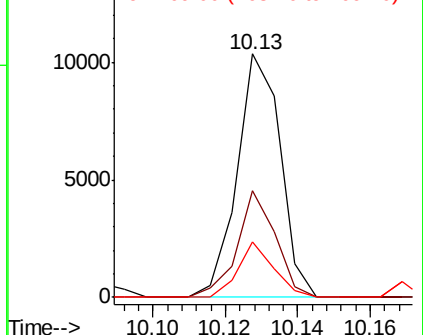
#55
Dibenzofuran
Concen: 0.243 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Instrument :
BNA_F
ClientSampled :
TP-6-B

Tgt Ion:168 Resp: 8637
Ion Ratio Lower Upper
168 100
139 43.8 32.6 49.0
169 22.6 11.8 17.6#

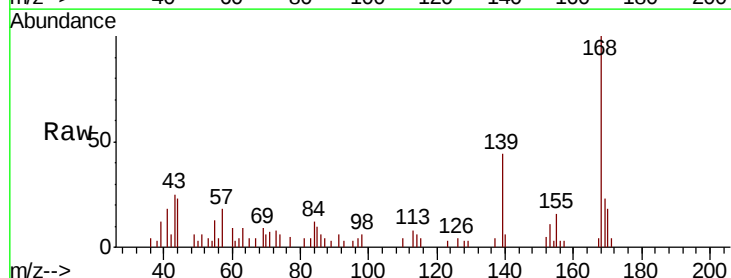


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

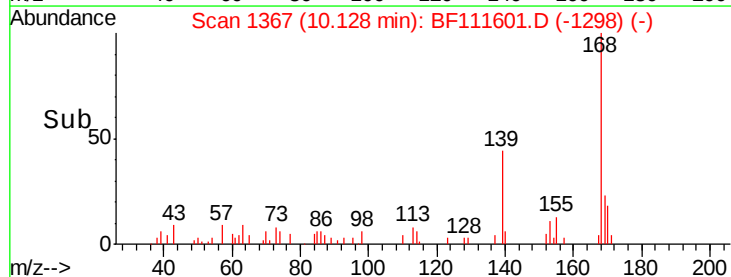
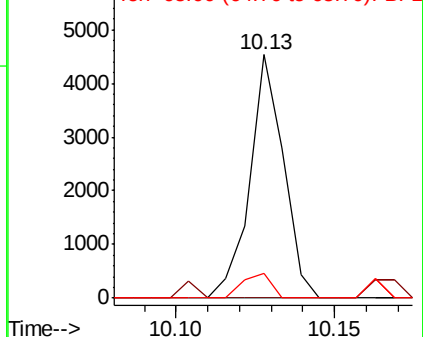


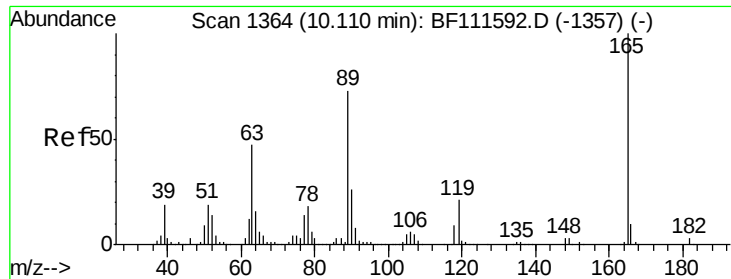
#56
4-Nitrophenol
Concen: 0.721 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.11 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion:139 Resp: 3346
Ion Ratio Lower Upper
139 100
109 0.0 41.8 81.8#
65 10.1 79.6 119.6#



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

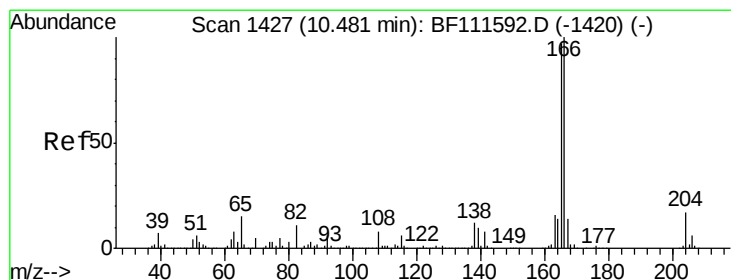
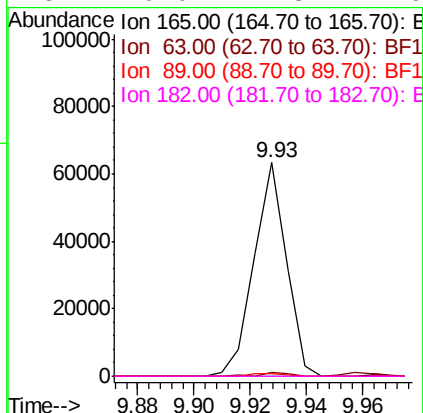
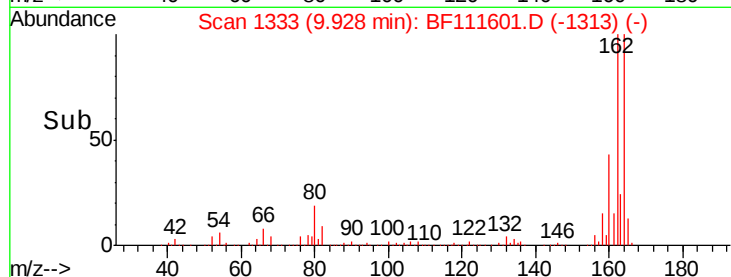
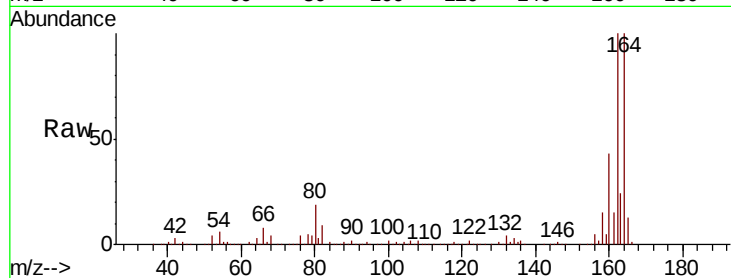




#57
2,4-Dinitrotoluene
Concen: 7.348 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.18 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

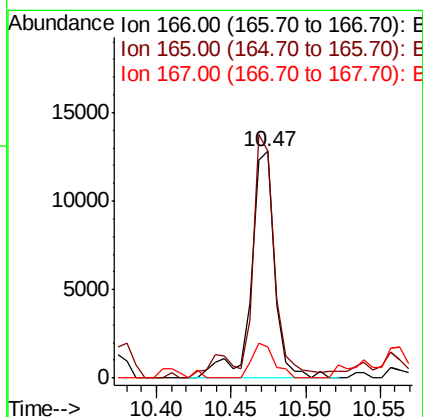
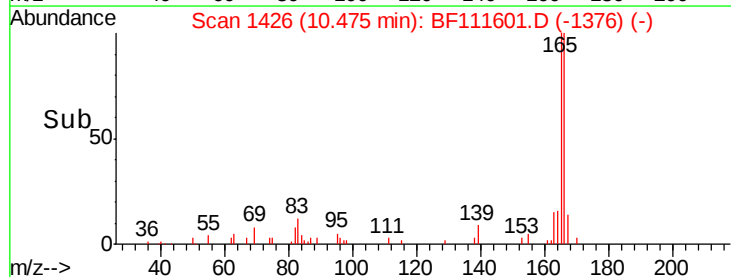
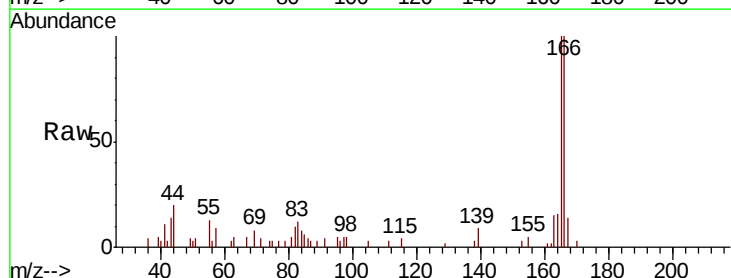
Instrument :
BNA_F
ClientSampleId :
TP-6-B

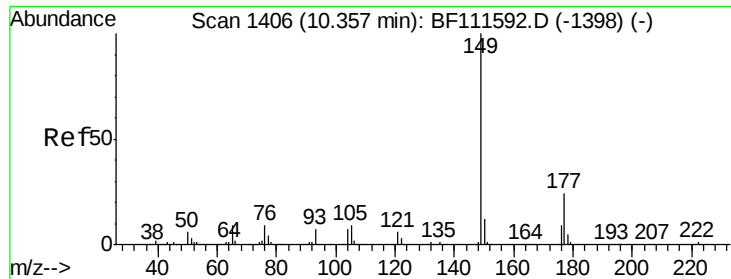
Tgt Ion:	165	Resp:	50371
Ion	Ratio	Lower	Upper
165	100		
63	1.8	34.6	52.0#
89	1.5	56.2	84.4#
182	0.0	1.8	2.6#



#58
Fluorene
Concen: 0.538 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion:	166	Resp:	13808
Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.4	117.6
167	13.7	11.2	16.8

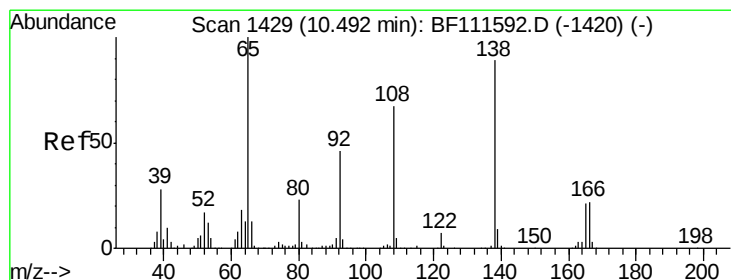
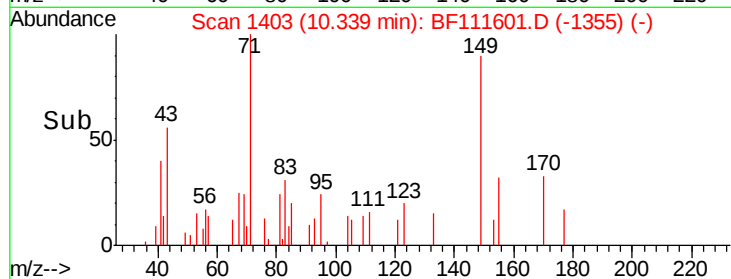
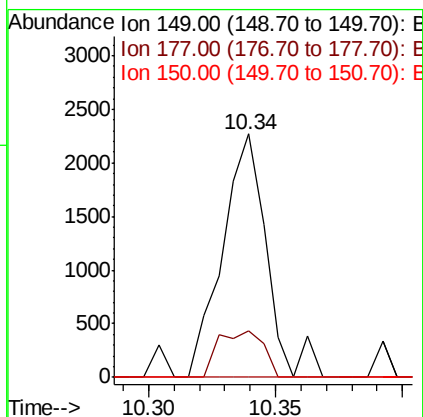
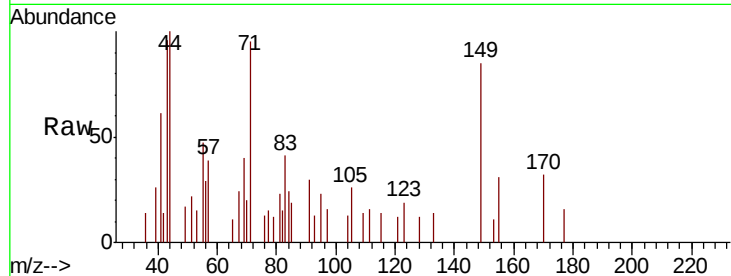




#60
Diethylphthalate
Concen: 0.098 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

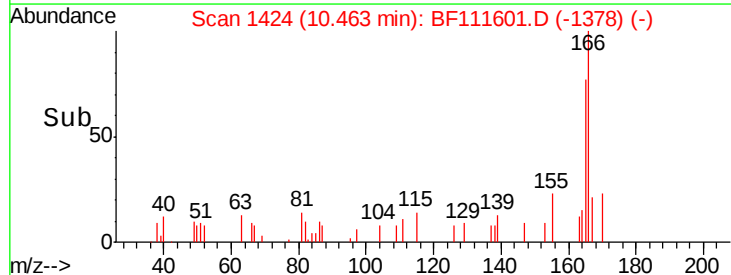
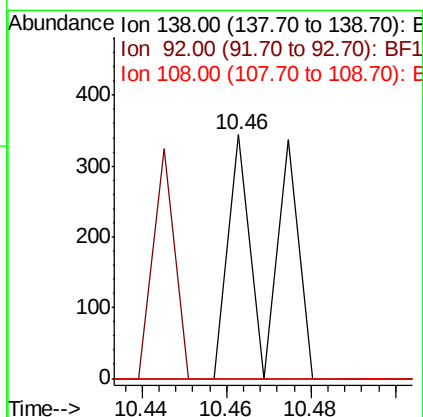
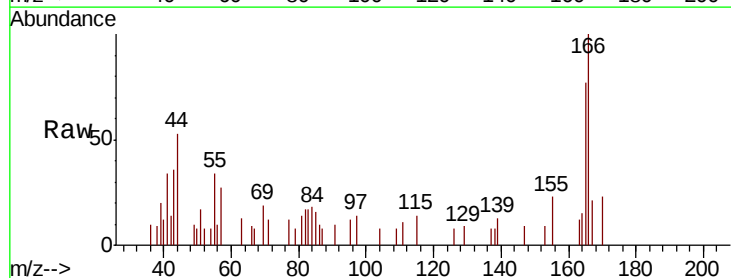
Instrument :
BNA_F
ClientSampleId :
TP-6-B

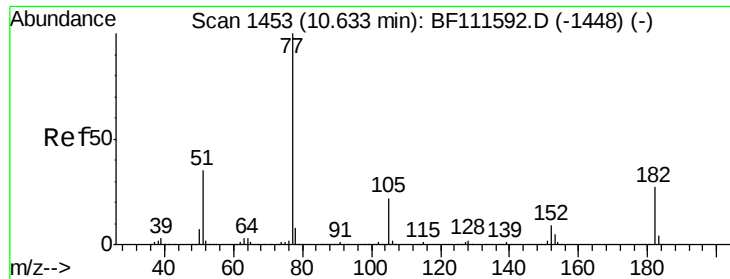
Tgt Ion:149 Resp: 2754
Ion Ratio Lower Upper
149 100
177 19.3 18.3 27.5
150 0.0 10.6 15.8#



#62
4-Nitroaniline
Concen: 0.041 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion:138 Resp: 240
Ion Ratio Lower Upper
138 100
92 0.0 29.9 69.9#
108 0.0 43.2 83.2#





#63

Azobenzene

Concen: 0.046 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

Tgt Ion: 77 Resp: 1287

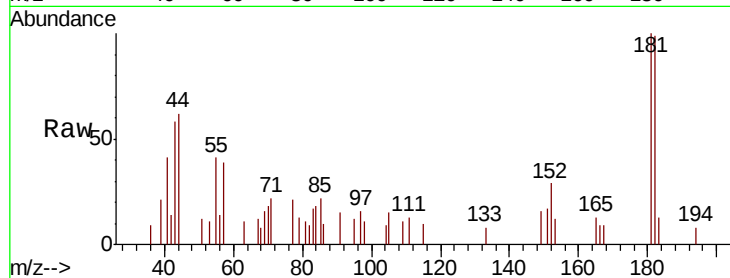
Ion Ratio Lower Upper

77 100

182 477.5 4.9 44.9#

105 72.4 6.0 46.0#

51 56.7 14.7 54.7#



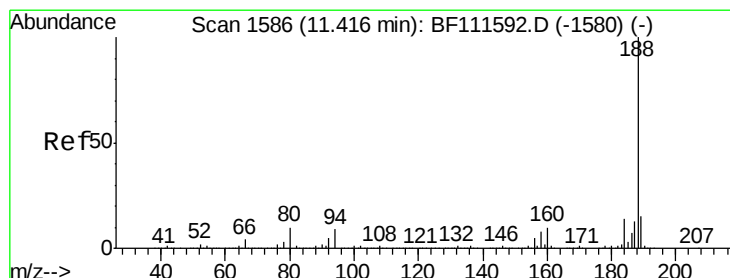
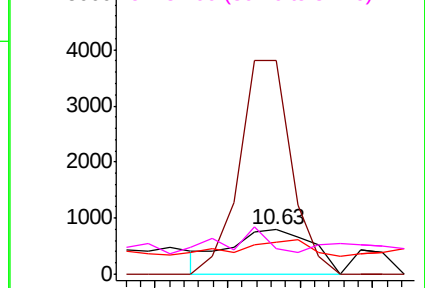
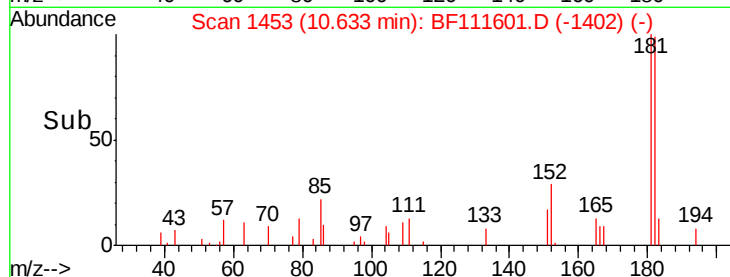
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

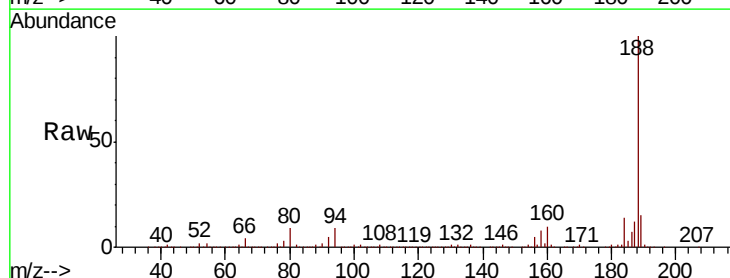
Tgt Ion: 188 Resp: 731323

Ion Ratio Lower Upper

188 100

94 9.0 9.6 14.4#

80 9.3 9.8 14.6#

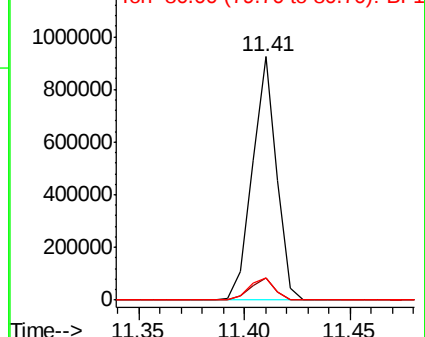
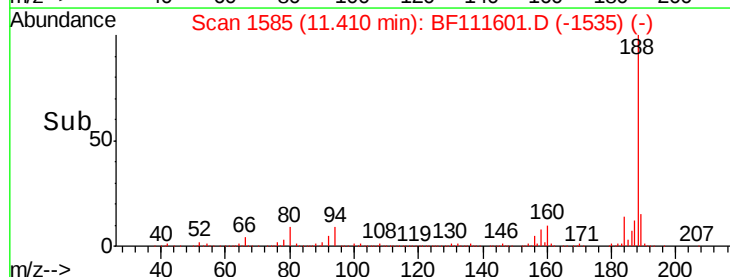


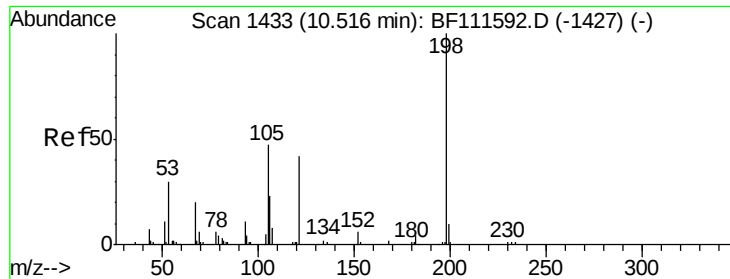
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

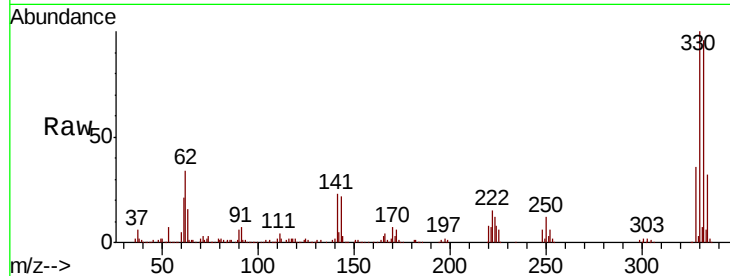




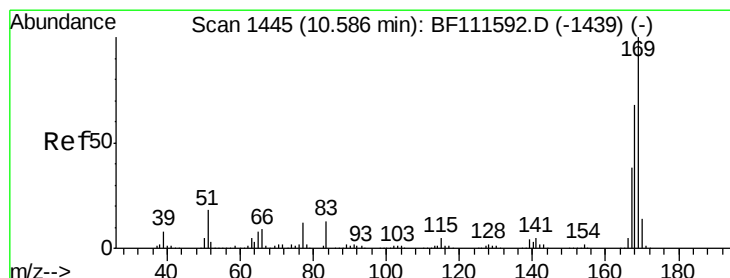
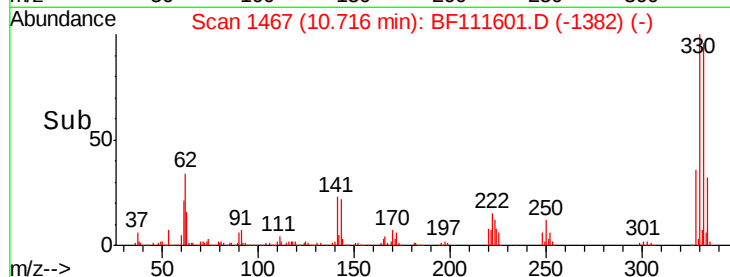
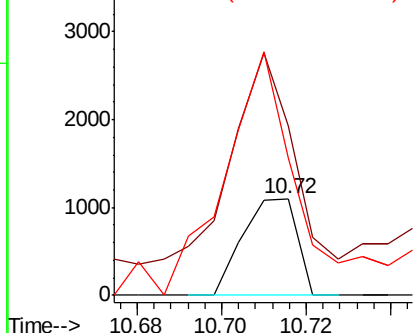
#65
4,6-Dinitro-2-methylphenol
Concen: 6.973 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.20 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Instrument :
BNA_F
ClientSampleId :
TP-6-B

Tgt Ion:198 Resp: 984
Ion Ratio Lower Upper
198 100
51 175.0 48.0 88.0#
105 142.5 34.0 74.0#

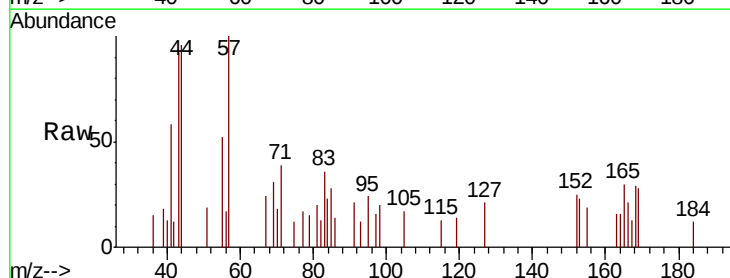


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

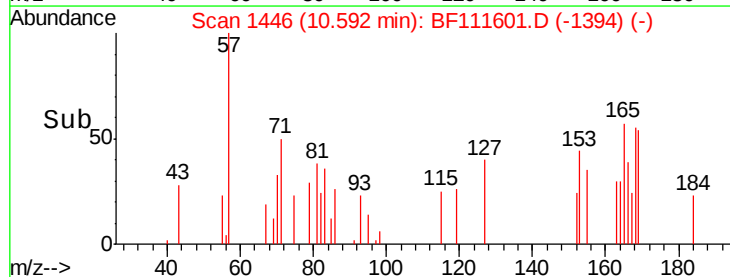
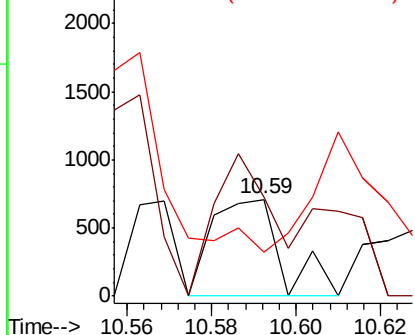


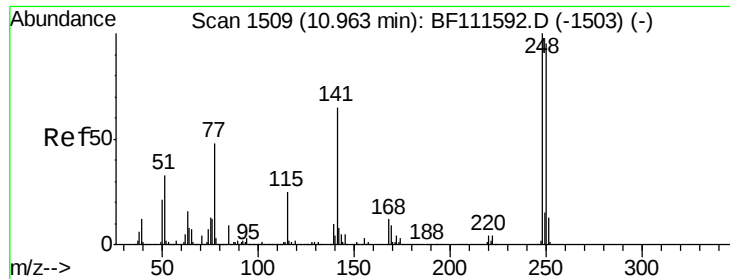
#66
n-Nitrosodiphenylamine
Concen: 0.033 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion:169 Resp: 818
Ion Ratio Lower Upper
169 100
168 101.8 54.4 81.6#
167 44.7 30.5 45.7



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

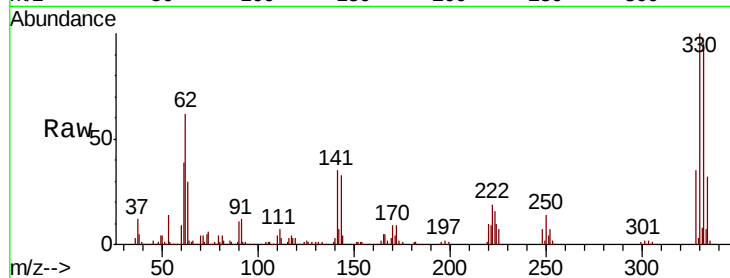




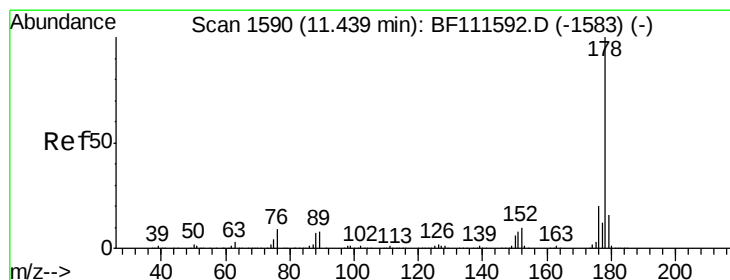
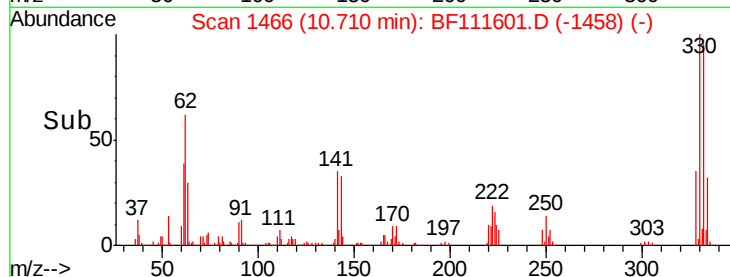
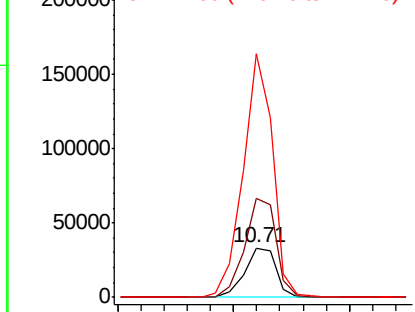
#67
 4-Bromophenyl-phenylether
 Concen: 3.496 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.25 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-B

Tgt Ion:248 Resp: 31710
 Ion Ratio Lower Upper
 248 100
 250 199.1 77.0 115.4#
 141 490.0 63.0 94.6#

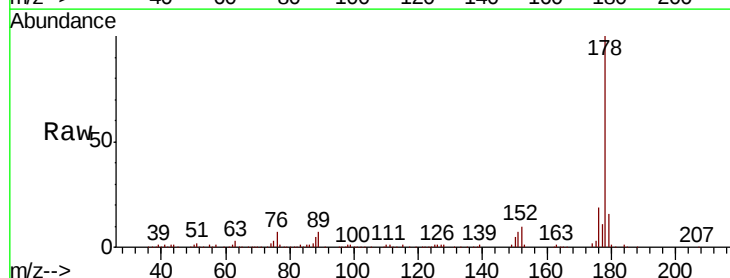


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

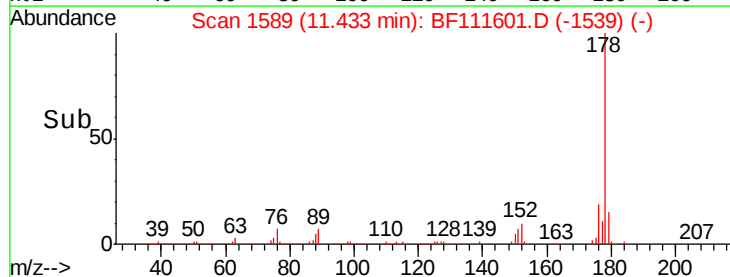
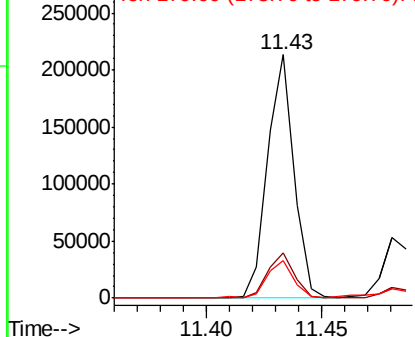


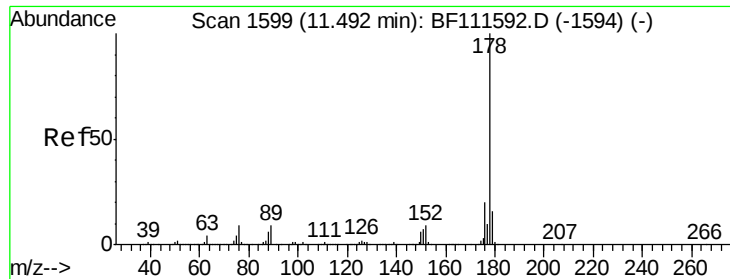
#71
 Phenanthrene
 Concen: 4.380 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Tgt Ion:178 Resp: 169895
 Ion Ratio Lower Upper
 178 100
 176 18.8 18.1 27.1
 179 15.6 14.0 21.0



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

Anthracene

Concen: 1.144 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampled :

TP-6-B

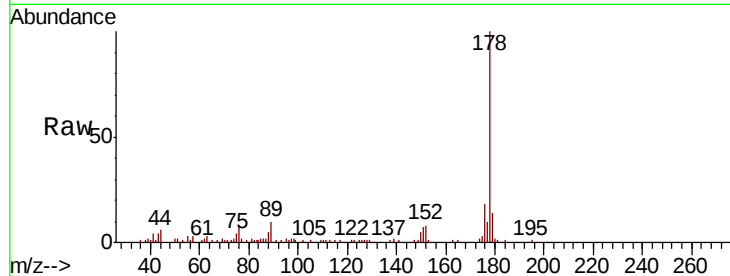
Tgt Ion:178 Resp: 44526

Ion Ratio Lower Upper

178 100

176 17.9 17.2 25.8

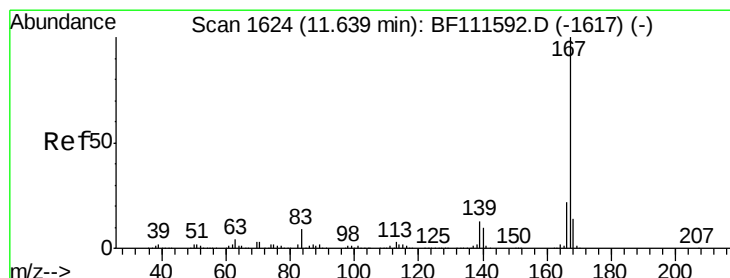
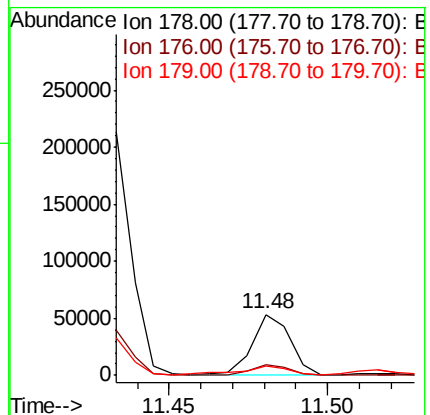
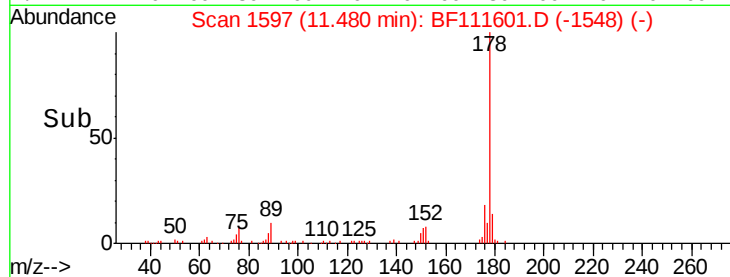
179 14.3 13.8 20.8



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



#73

Carbazole

Concen: 0.417 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

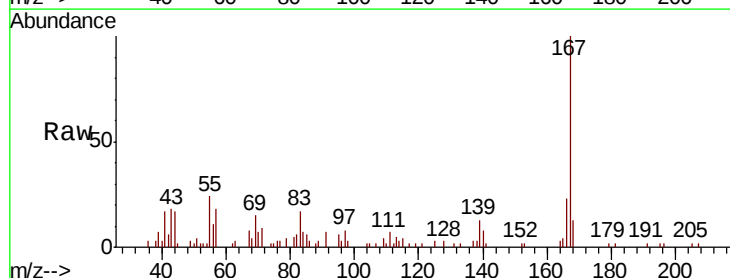
Tgt Ion:167 Resp: 15750

Ion Ratio Lower Upper

167 100

166 23.0 19.3 28.9

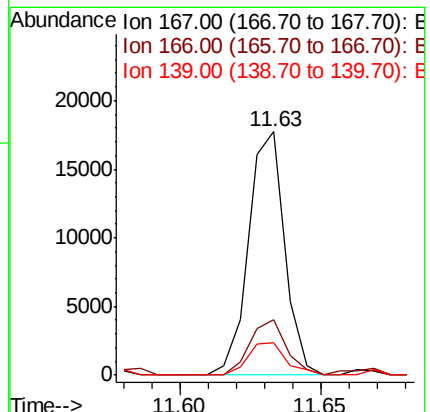
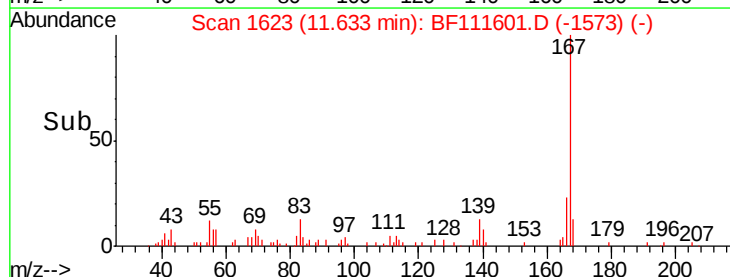
139 13.4 11.9 17.9

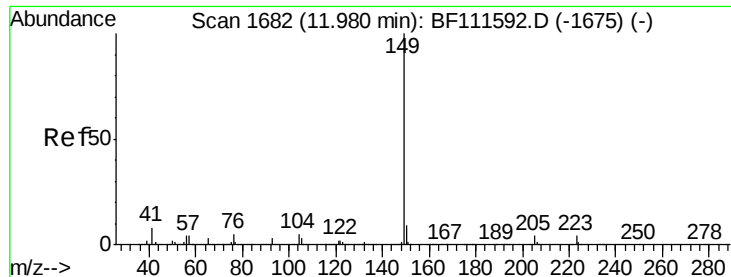


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.196 ng

RT: 11.97 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

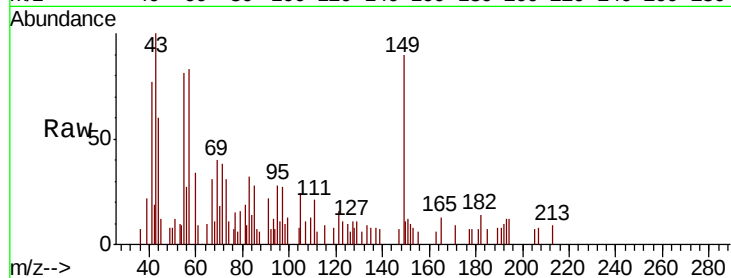
Tgt Ion:149 Resp: 8299

Ion Ratio Lower Upper

149 100

150 12.2 8.8 13.2

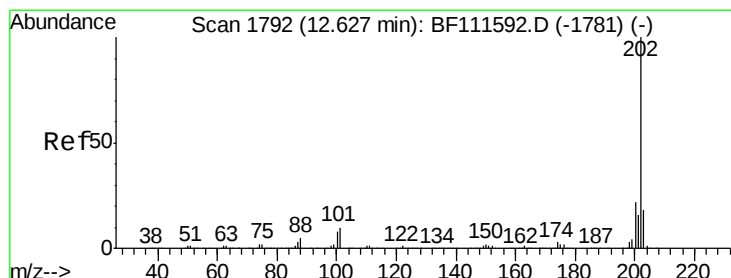
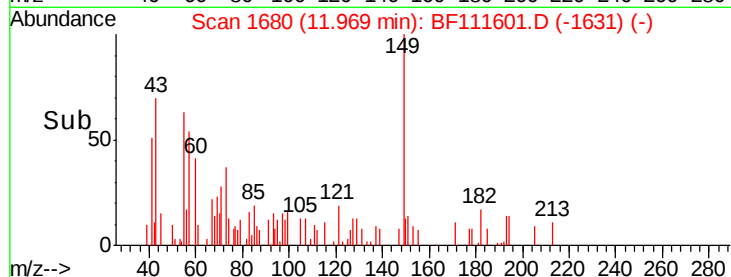
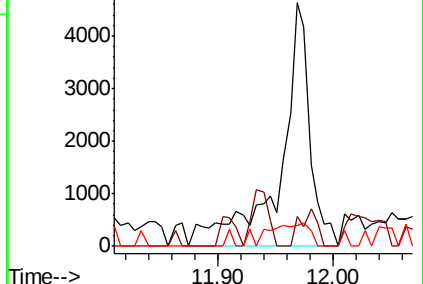
104 8.4 4.5 6.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 7.542 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

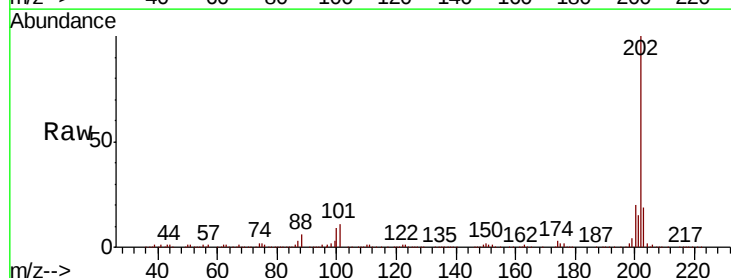
Tgt Ion:202 Resp: 296194

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.8

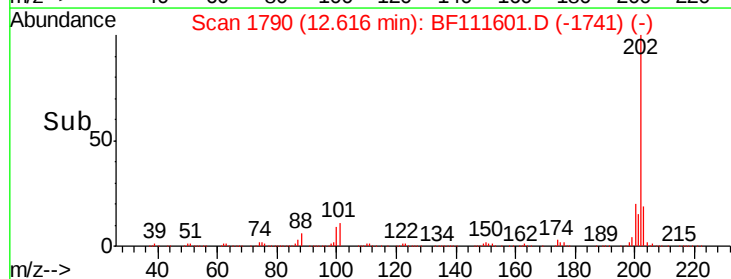
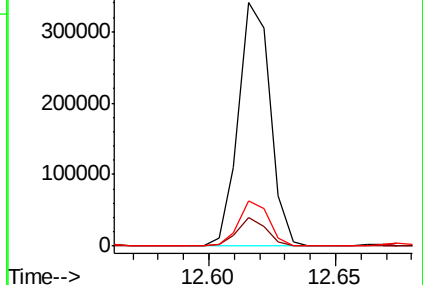
203 18.6 0.0 38.6

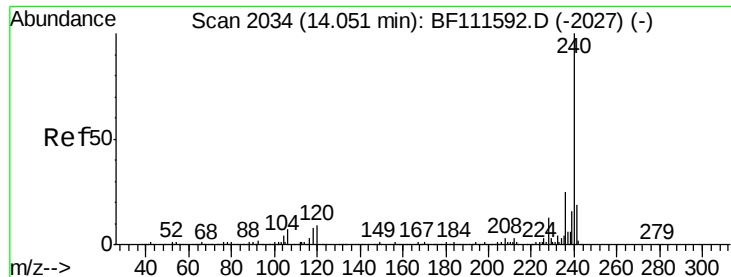


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

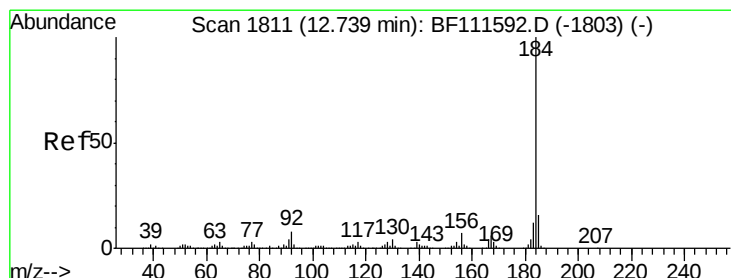
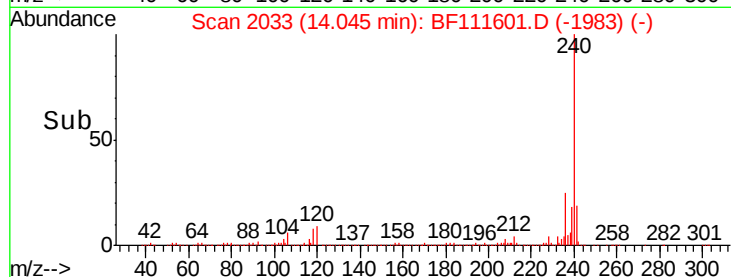
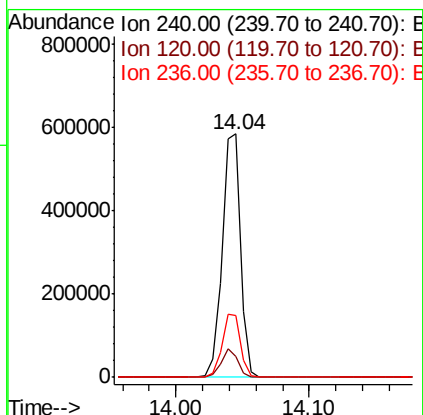
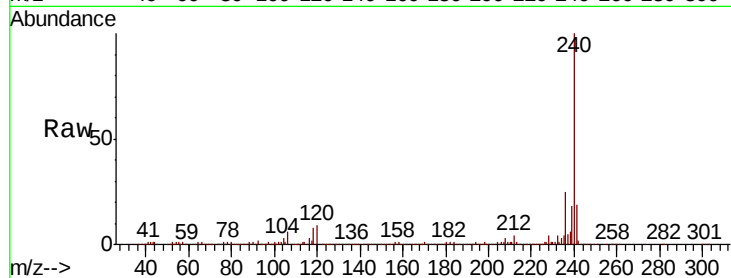
Instrument :

BNA_F

ClientSampleId :

TP-6-B

Tgt Ion:	240	Resp:	566865
Ion Ratio	Lower	Upper	
240	100		
120	8.7	12.2	18.2#
236	25.5	20.2	30.2



#77

Benzidine

Concen: 0.938 ng

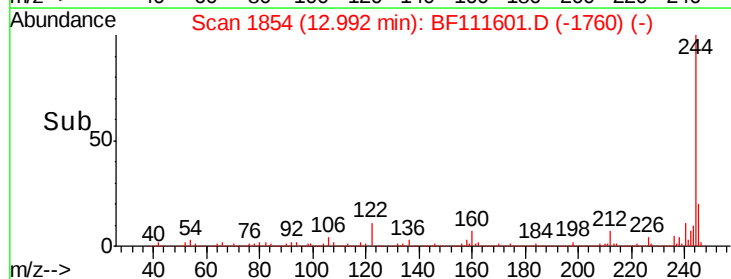
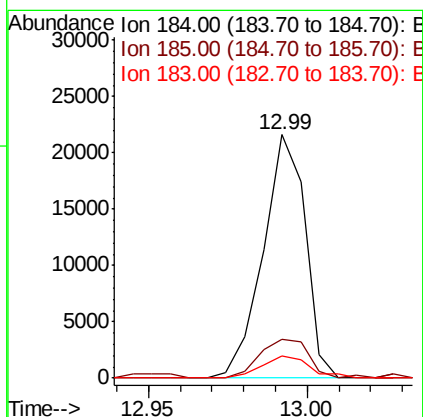
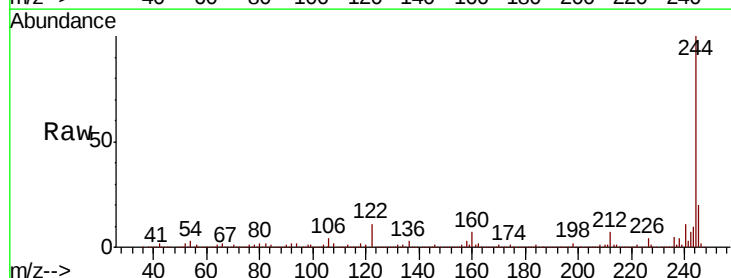
RT: 12.99 min Scan# 1854

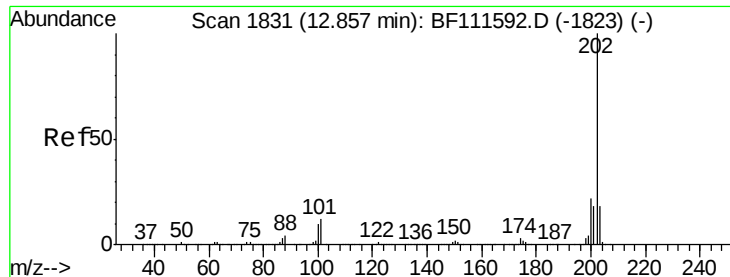
Delta R.T. 0.25 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Tgt Ion:	184	Resp:	20013
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.0	19.6
183	8.9	9.3	13.9#

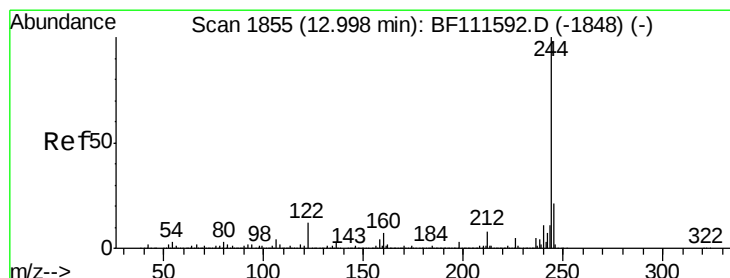
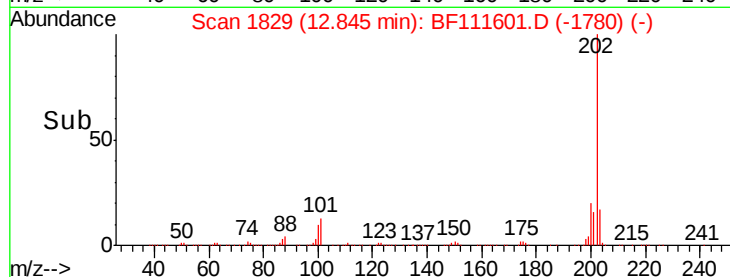
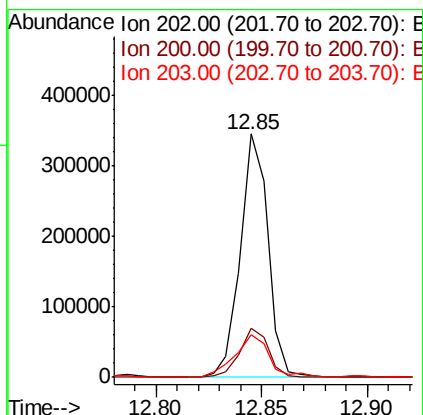
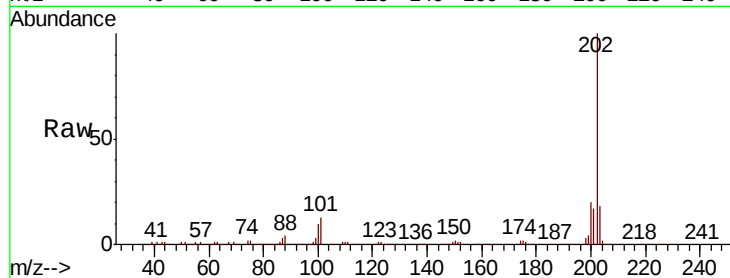




#78
Pyrene
Concen: 7.820 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

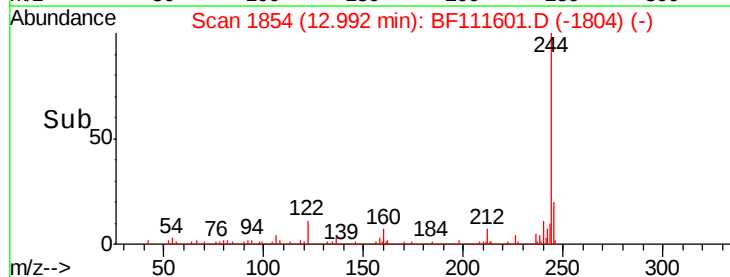
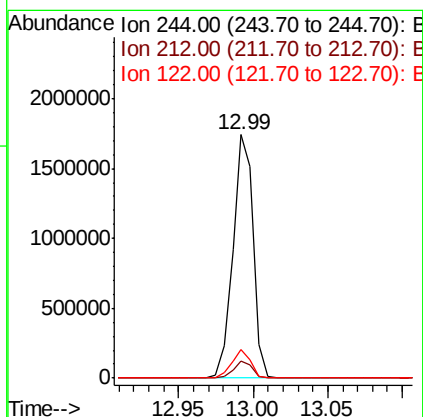
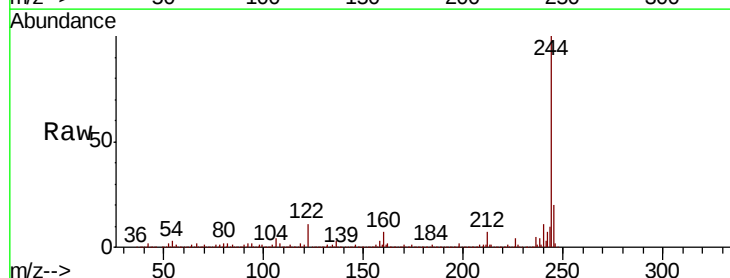
Instrument :
BNA_F
ClientSampleId :
TP-6-B

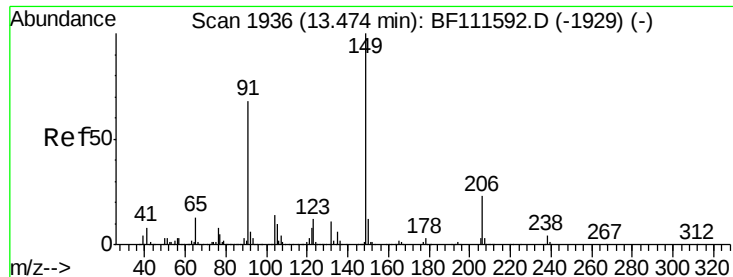
Tgt Ion: 202 Resp: 313020
Ion Ratio Lower Upper
202 100
200 20.2 19.0 28.4
203 17.7 15.2 22.8



#79
Terphenyl-d14
Concen: 55.427 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion: 244 Resp: 1656798
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.5 13.1 19.7#

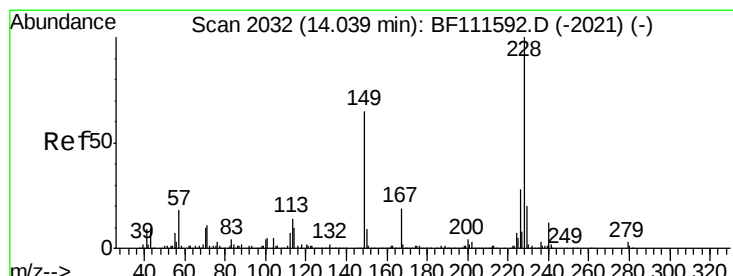
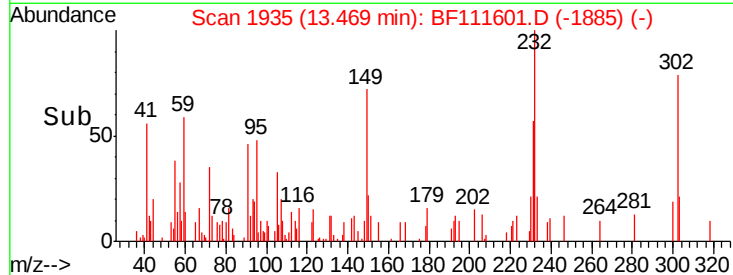
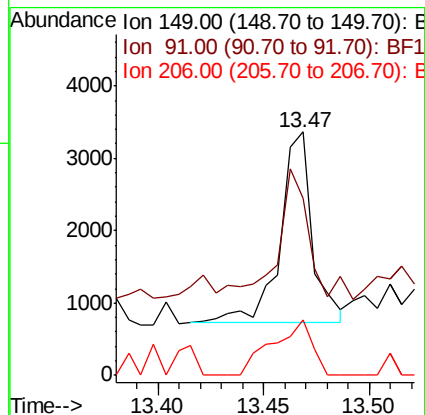
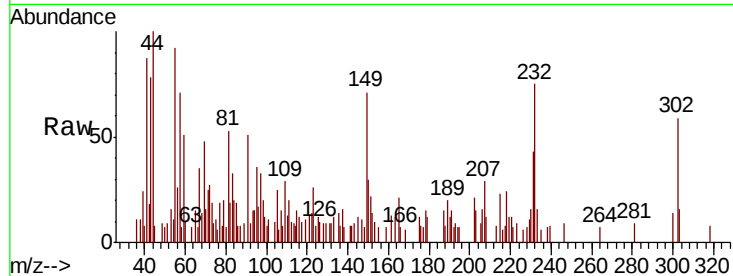




#80
 Butylbenzylphthalate
 Concen: 0.172 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

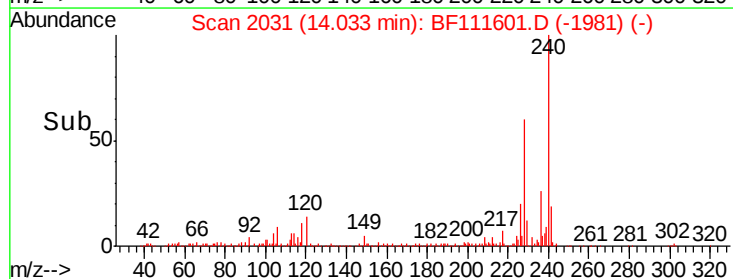
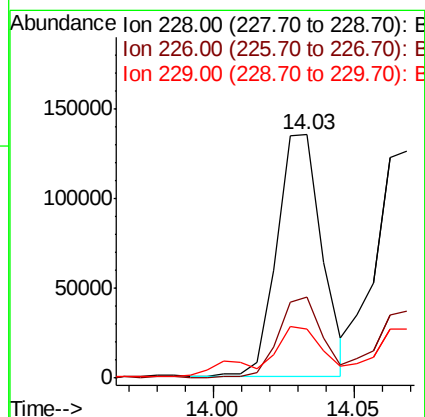
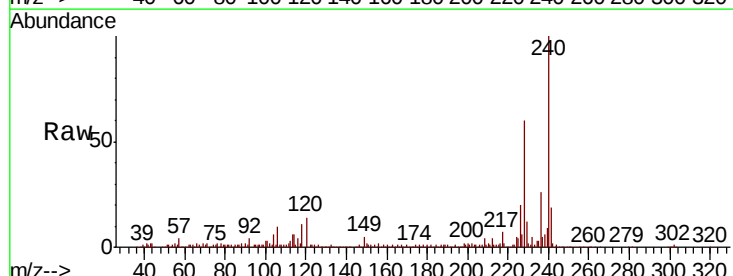
Instrument :
 BNA_F
 ClientSampleId :
 TP-6-B

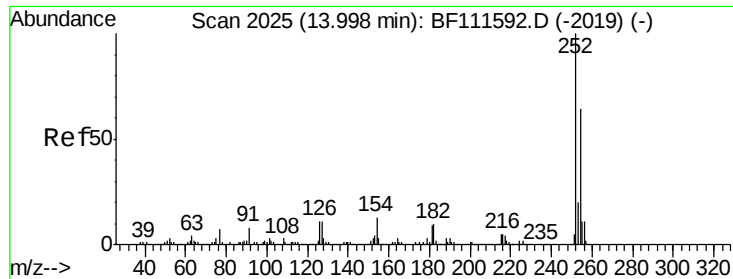
Tgt Ion:	149	Resp:	2809
Ion Ratio	Lower	Upper	
149	100		
91	72.7	63.8	95.6
206	22.7	15.1	22.7#



#81
 Benzo(a)anthracene
 Concen: 4.617 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Tgt Ion:	228	Resp:	149370
Ion Ratio	Lower	Upper	
228	100		
226	33.1	22.6	34.0
229	20.4	16.3	24.5





#82

3,3'-Dichlorobenzidine

Concen: 0.009 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

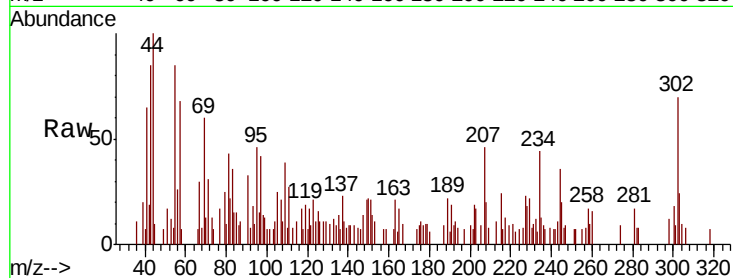
Tgt Ion:252 Resp: 114

Ion Ratio Lower Upper

252 100

254 0.0 52.7 79.1#

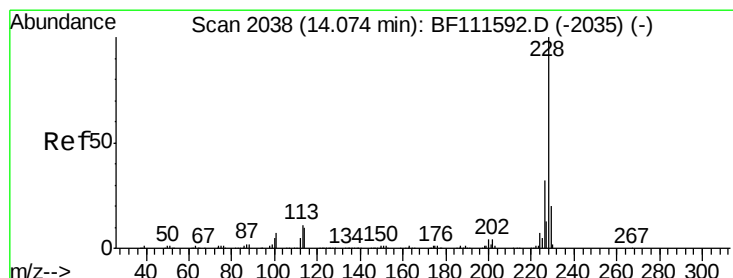
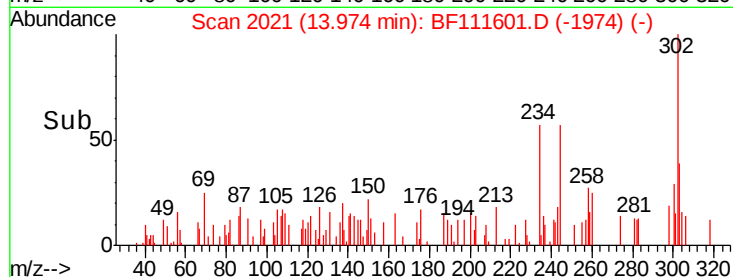
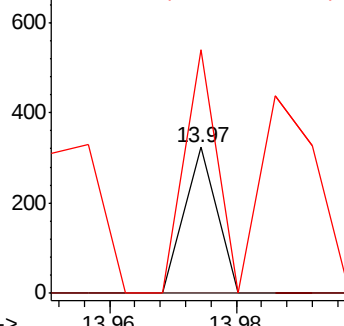
126 166.4 11.1 16.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 4.245 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

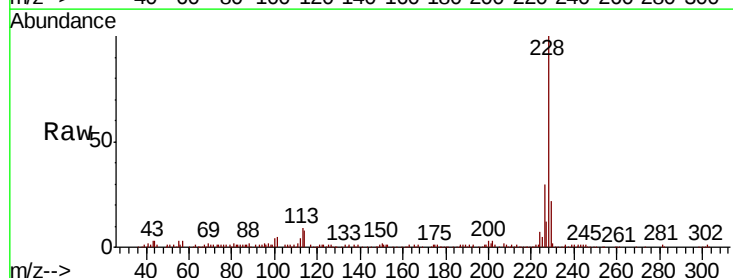
Tgt Ion:228 Resp: 134958

Ion Ratio Lower Upper

228 100

226 29.5 25.3 37.9

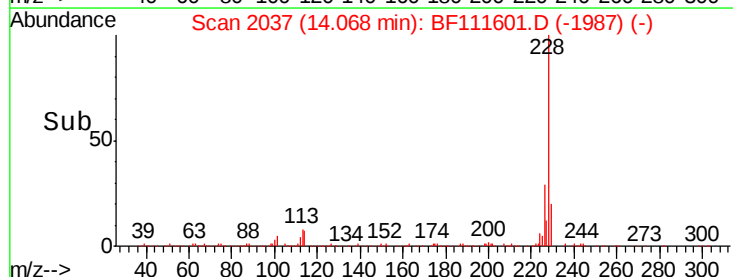
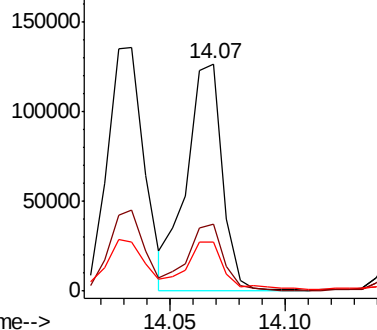
229 21.7 17.2 25.8

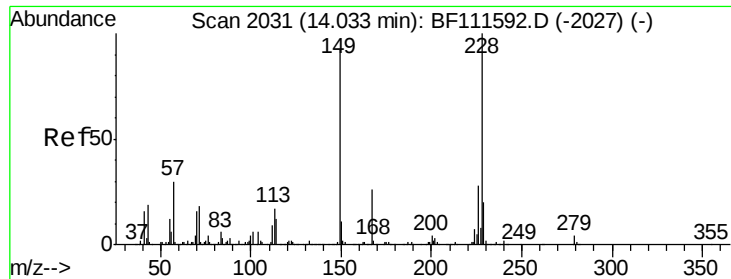


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

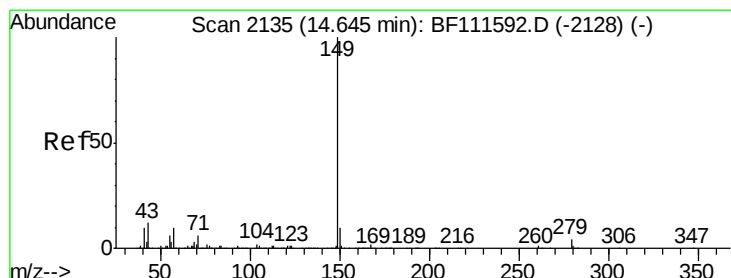
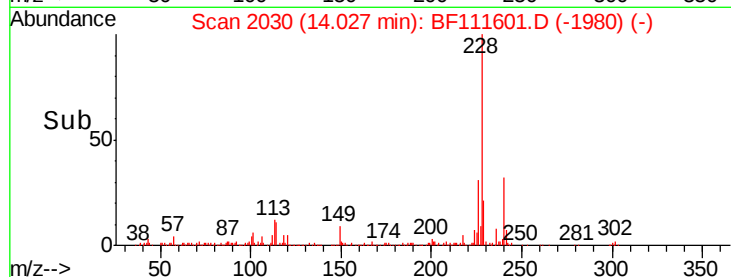
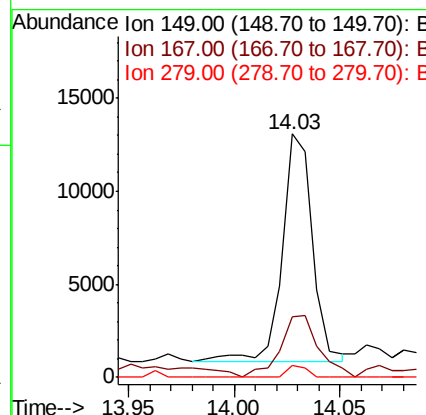
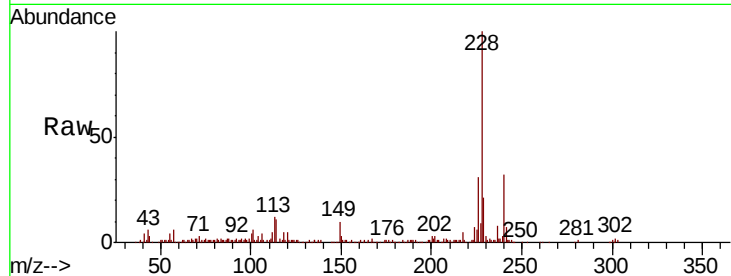




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.597 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

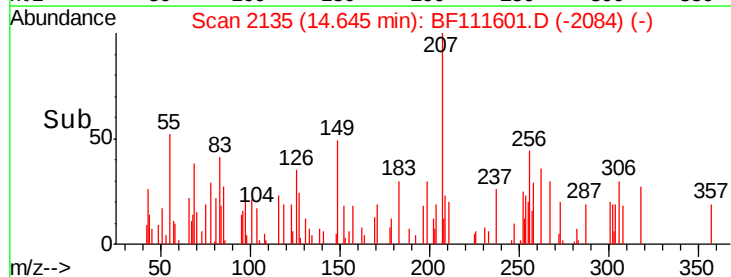
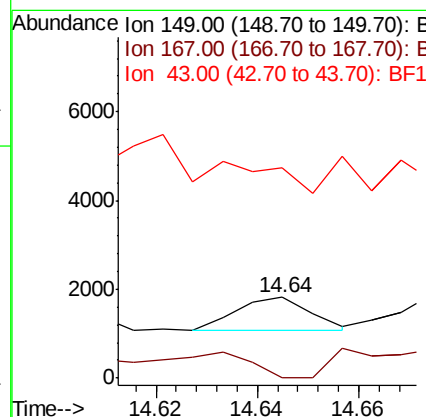
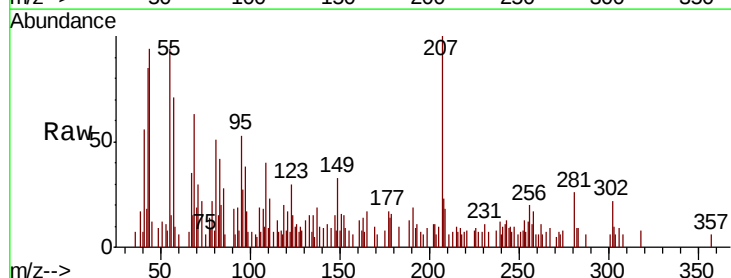
Instrument :
 BNA_F
 ClientSampleId :
 TP-6-B

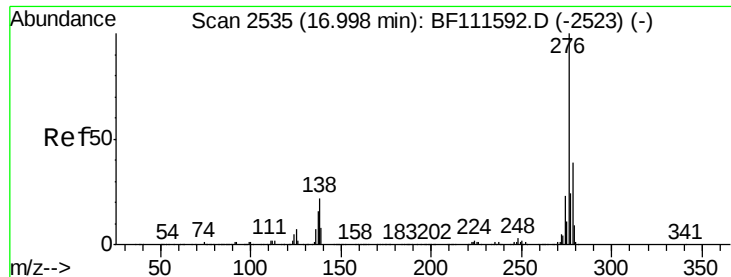
Tgt Ion:149 Resp: 12268
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.5 33.7
 279 4.8 2.6 4.0#



#85
 Di-n-octyl phthalate
 Concen: 0.024 ng
 RT: 14.64 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BF111601.D
 Acq: 19 Dec 2018 20:20

Tgt Ion:149 Resp: 758
 Ion Ratio Lower Upper
 149 100
 167 85.5 1.3 1.9#
 43 0.0 10.9 16.3#





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.620 ng

RT: 16.82 min Scan# 2505

Delta R.T. -0.18 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

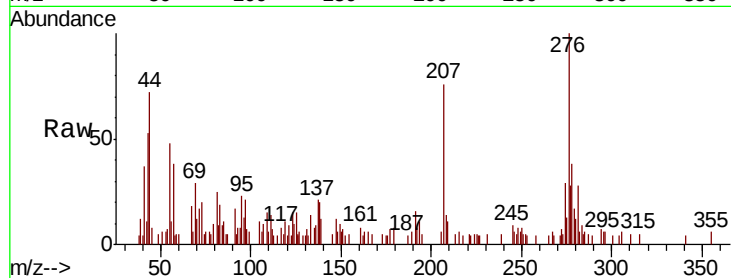
Tgt Ion:276 Resp: 16760

Ion Ratio Lower Upper

276 100

138 33.3 27.8 41.6

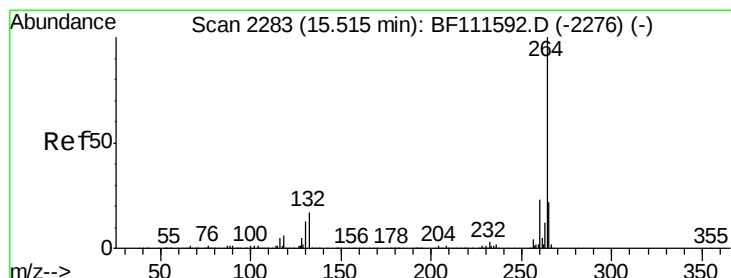
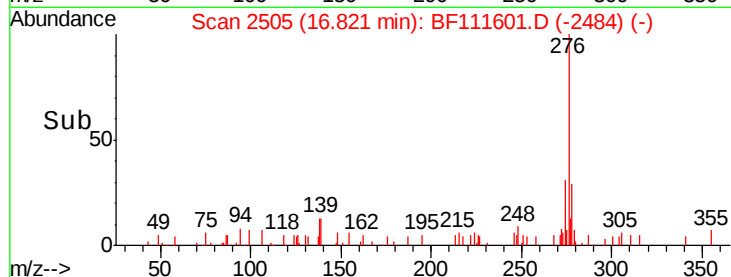
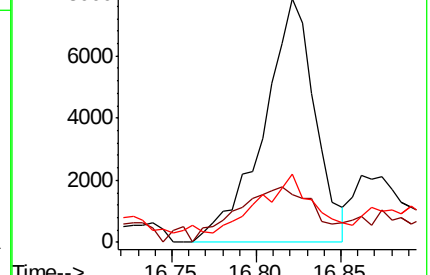
277 24.2 20.1 30.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

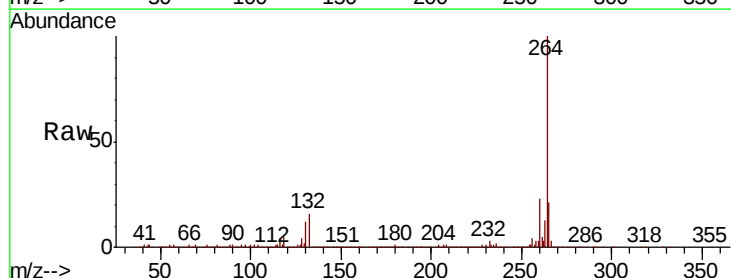
Tgt Ion:264 Resp: 580881

Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

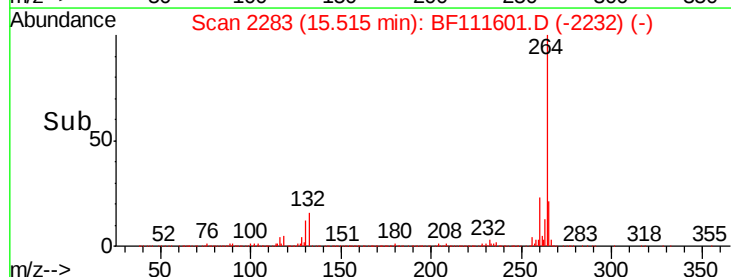
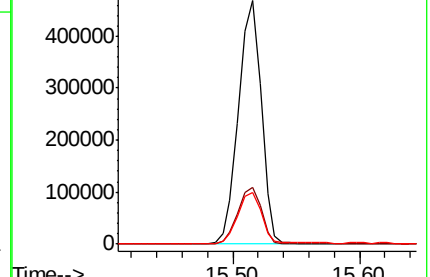
265 21.4 17.7 26.5

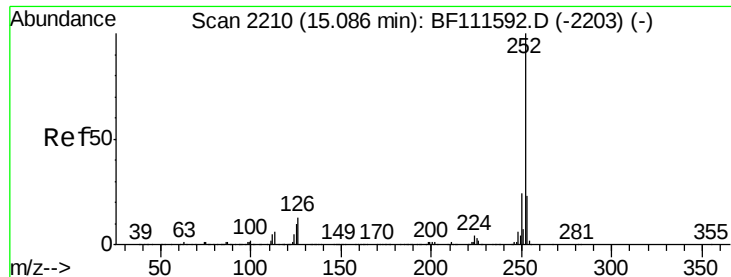


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 7.195 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

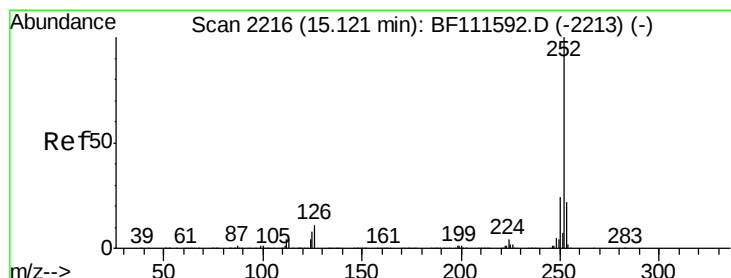
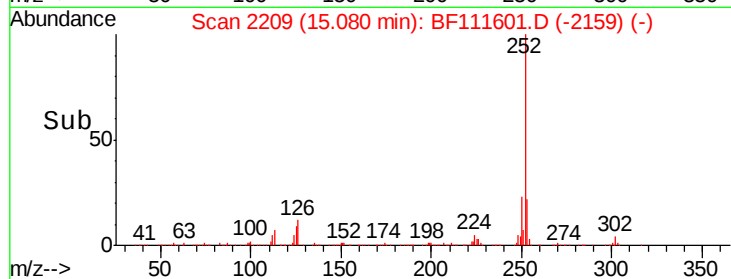
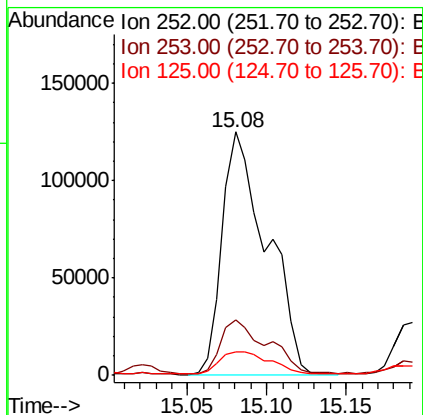
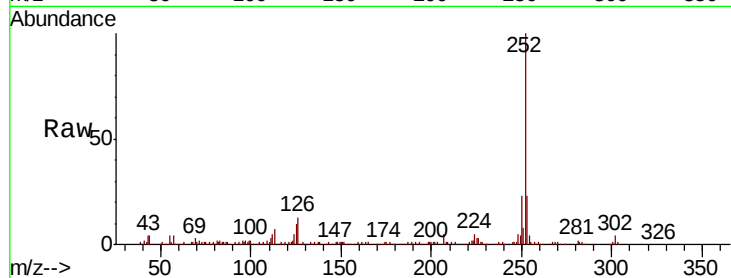
Instrument :

BNA_F

ClientSampleId :

TP-6-B

Tgt Ion:	252	Resp:	244254
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	9.9	10.4	15.6#



#89

Benzo(k)fluoranthene

Concen: 7.545 ng

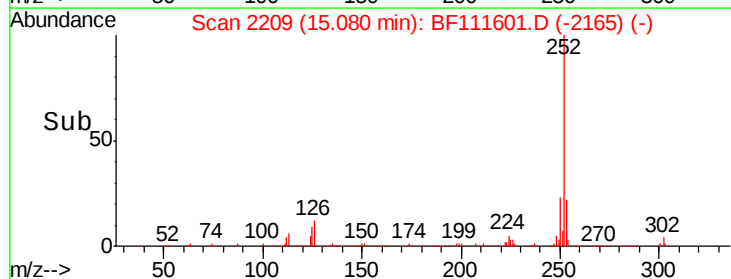
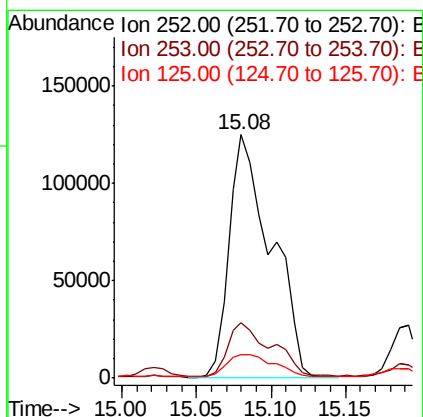
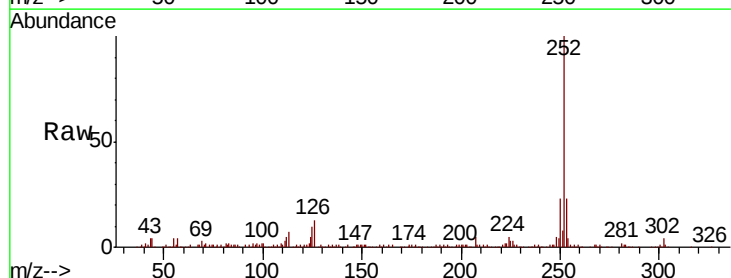
RT: 15.08 min Scan# 2209

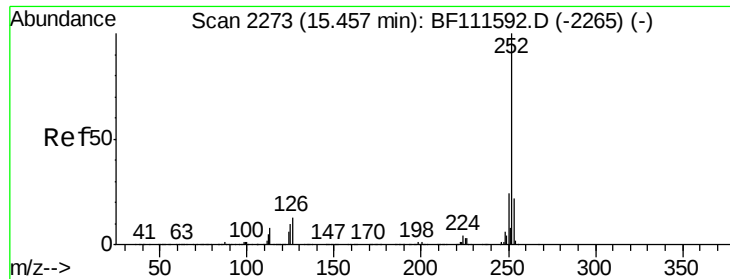
Delta R.T. -0.04 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Tgt Ion:	252	Resp:	243872
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.1	27.1
125	9.9	9.8	14.8

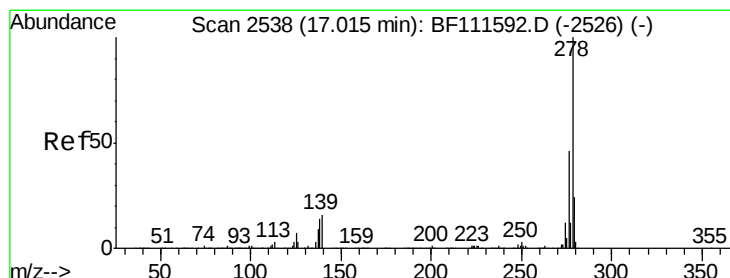
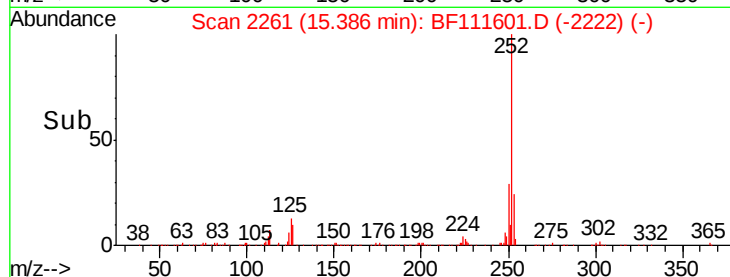
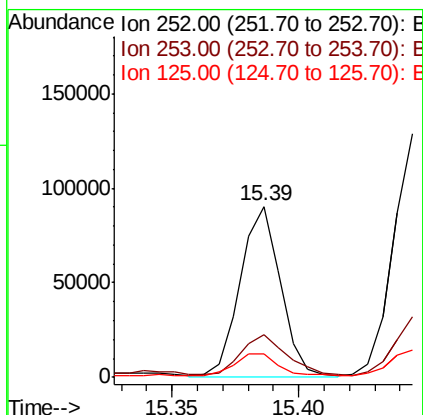
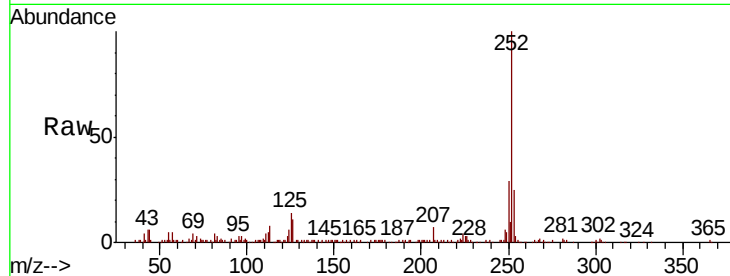




#90
Benzo(a)pyrene
Concen: 3.227 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.07 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

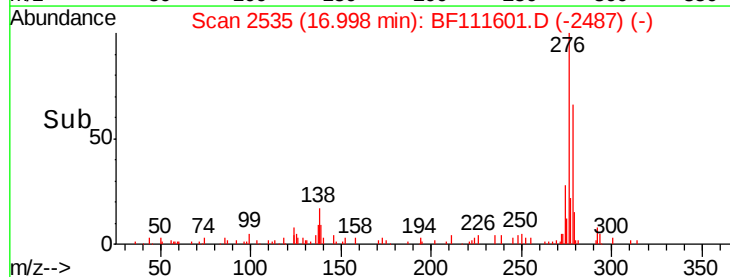
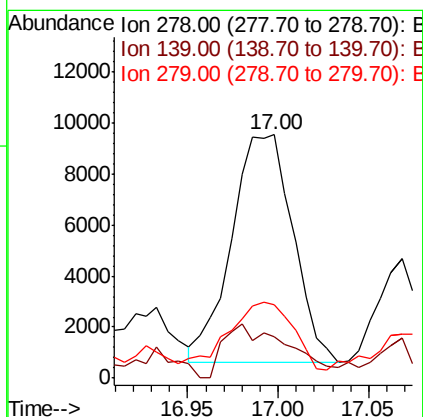
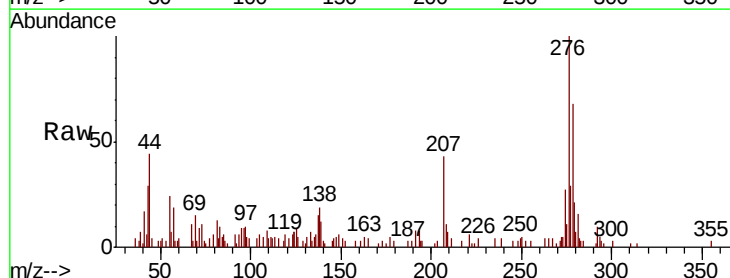
Instrument :
BNA_F
ClientSampleId :
TP-6-B

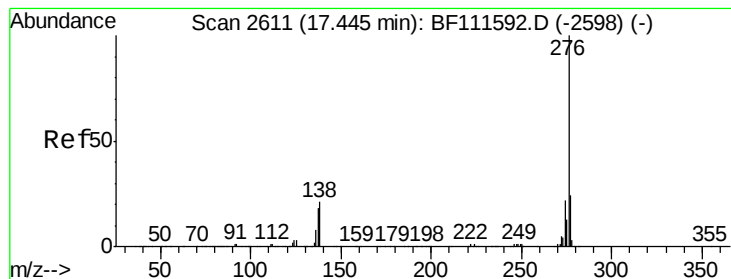
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.8	26.8
125	13.5	12.3	18.5



#91
Dibenzo(a,h)anthracene
Concen: 0.781 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF111601.D
Acq: 19 Dec 2018 20:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	18.2	27.4#
279	30.2	19.0	28.6#





#92

Benzo(g,h,i)perylene

Concen: 0.819 ng

RT: 17.66 min Scan# 2647

Delta R.T. 0.21 min

Lab File: BF111601.D

Acq: 19 Dec 2018 20:20

Instrument :

BNA_F

ClientSampleId :

TP-6-B

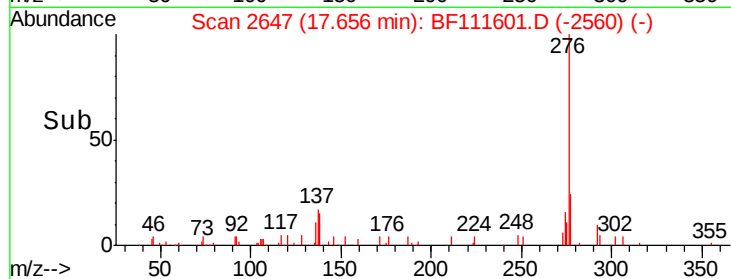
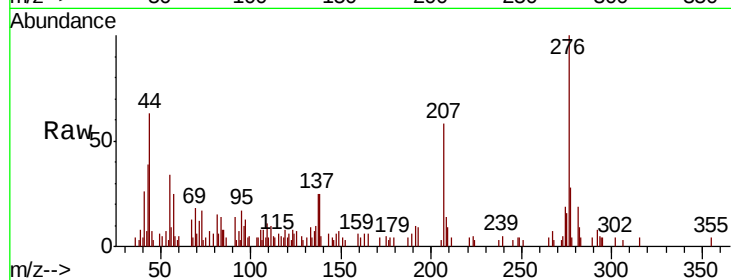
Tgt Ion: 276 Resp: 21593

Ion Ratio Lower Upper

276 100

277 28.3 19.2 28.8

138 24.9 24.9 37.3



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

