

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112253.D
 Acq On : 26 Jan 2019 1:03
 Operator : JU/SJ
 Sample : K1016-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-RO-1-012319

Quant Time: Jan 27 23:46:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 16:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	239249	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	918425	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	455761	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	844374	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	486446	20.00	ng	-0.02
87) Perylene-d12	15.46	264	487897	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	1531409	135.96	ng	0.00
7) Phenol-d6	6.49	99	1800598	115.04	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1347754	84.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	649951	122.52	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2653066	82.33	ng	-0.01
79) Terphenyl-d14	12.95	244	2435309	94.29	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	419	0.093	ng	# 68
4) n-Nitrosodimethylamine	3.32	42	232	0.048	ng	# 1
6) Aniline	6.62	93	2637	0.142	ng	# 1
8) 2-Chlorophenol	6.63	128	680	0.045	ng	# 1
9) Benzaldehyde	6.62	77	39123	4.782	ng	83
10) Phenol	6.49	94	607	0.035	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	2637	0.195	ng	# 1
12) 1,3-Dichlorobenzene	6.79	146	108	0.006	ng	# 1
13) 1,4-Dichlorobenzene	6.79	146	108	0.006	ng	# 25
14) 1,2-Dichlorobenzene	7.00	146	120	0.007	ng	# 1
15) Benzyl Alcohol	7.00	79	22079	1.673	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.11	45	800	0.046	ng	63
17) 2-Methylphenol	6.99	107	446	0.037	ng	# 1
18) Hexachloroethane	7.37	117	196	0.031	ng	# 49
19) n-Nitroso-di-n-propylamine	7.40	70	180516	16.726	ng	# 75
20) 3+4-Methylphenols	6.99	107	446	0.029	ng	# 1
22) Acetophenone	7.25	105	1734	0.078	ng	# 76
24) Nitrobenzene	7.40	77	4122	0.259	ng	# 33
25) Isophorone	7.40	82	1326626	53.053	ng	# 63
27) 2,4-Dimethylphenol	7.91	122	115	0.010	ng	# 6
31) Naphthalene	8.14	128	4820	0.112	ng	98
32) Benzoic acid	7.91	122	115	0.017	ng	83
33) 4-Chloroaniline	8.14	127	561	0.030	ng	# 37
35) Caprolactam	8.55	113	108	0.023	ng	# 47
37) 2-Methylnaphthalene	8.84	142	1237	0.042	ng	# 95
38) 1-Methylnaphthalene	8.93	142	1762	0.063	ng	# 91
46) 1,1'-Biphenyl	9.30	154	5670	0.142	ng	92
48) 2-Nitroaniline	9.20	65	4093	0.486	ng	# 1
49) Acenaphthylene	9.74	152	715	0.016	ng	# 59
51) 2,6-Dinitrotoluene	9.87	165	59709	7.529	ng	# 33
52) Acenaphthene	9.91	154	1879	0.069	ng	90
55) Dibenzofuran	10.09	168	2836	0.069	ng	# 85
56) 4-Nitrophenol	10.08	139	997	0.219	ng	# 12
57) 2,4-Dinitrotoluene	9.87	165	59709	5.914	ng	# 31

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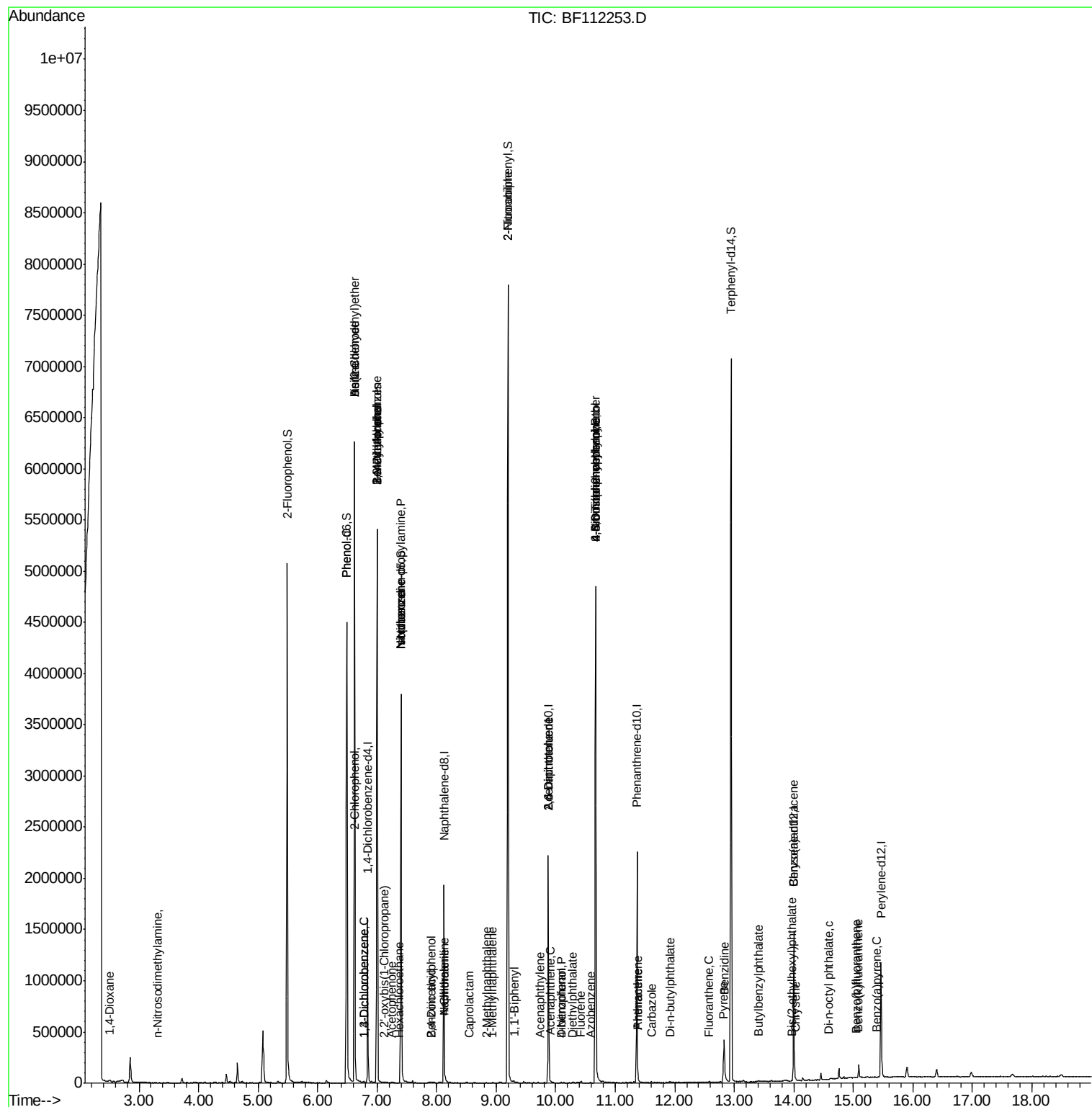
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	10.42	166	3585	0.116	ng	# 90
60) Diethylphthalate	10.29	149	1794	0.051	ng	# 85
63) Azobenzene	10.59	77	367	0.012	ng	# 49
65) 4,6-Dinitro-2-methylphenol	10.67	198	1219	0.257	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	17809	0.626	ng	# 41
67) 4-Bromophenyl-phenylether	10.67	248	38694	3.896	ng	# 1
71) Phenanthrene	11.39	178	11393	0.260	ng	97
72) Anthracene	11.39	178	11393	0.261	ng	96
73) Carbazole	11.60	167	6238	0.145	ng	96
74) Di-n-butylphthalate	11.92	149	5942	0.111	ng	98
75) Fluoranthene	12.58	202	4768	0.101	ng	87
77) Benzidine	12.83	184	1534	0.115	ng	# 1
78) Pyrene	12.81	202	3623	0.108	ng	# 91
80) Butylbenzylphthalate	13.42	149	550	0.034	ng	# 15
81) Benzo(a)anthracene	13.99	228	3085	0.108	ng	# 92
83) Chrysene	14.03	228	2131	0.078	ng	# 86
84) Bis(2-ethylhexyl)phthalate	13.97	149	2007	0.087	ng	# 90
85) Di-n-octyl phthalate	14.57	149	1246	0.035	ng	# 31
88) Benzo(b)fluoranthene	15.04	252	565	0.019	ng	# 21
89) Benzo(k)fluoranthene	15.07	252	694	0.025	ng	# 8
90) Benzo(a)pyrene	15.40	252	119	0.005	ng	# 1

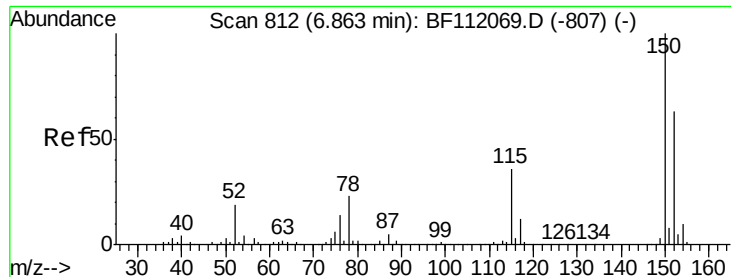
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

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ClientSampleId :

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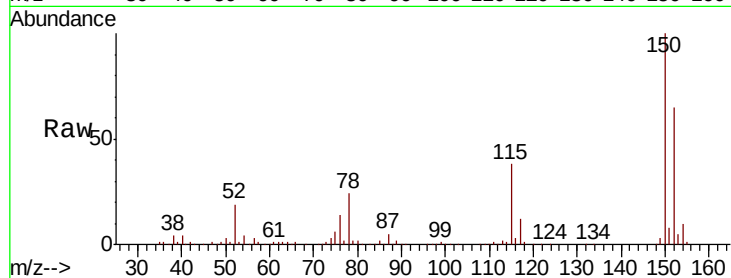
Tgt Ion: 152 Resp: 239249

Ion Ratio Lower Upper

152 100

150 154.5 127.4 191.0

115 59.1 45.5 68.3

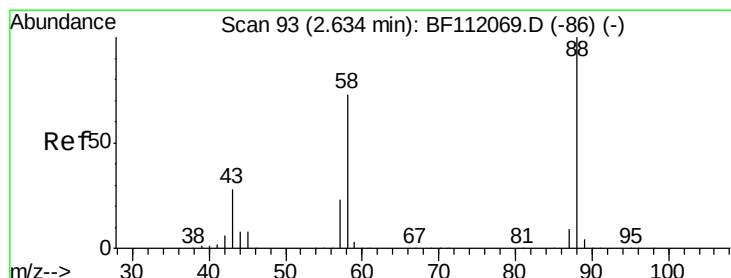
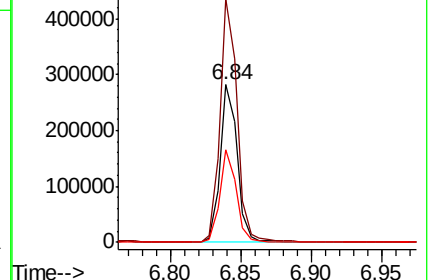
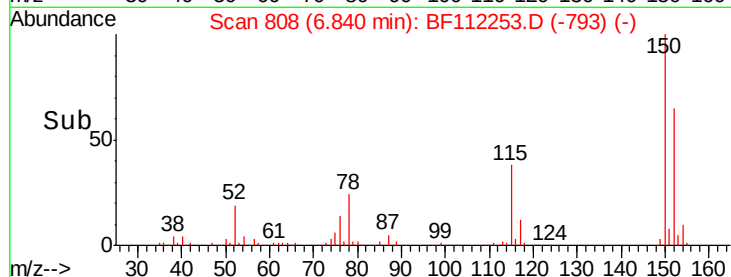


Abundance

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: 0.093 ng

RT: 2.52 min Scan# 73

Delta R.T. -0.09 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

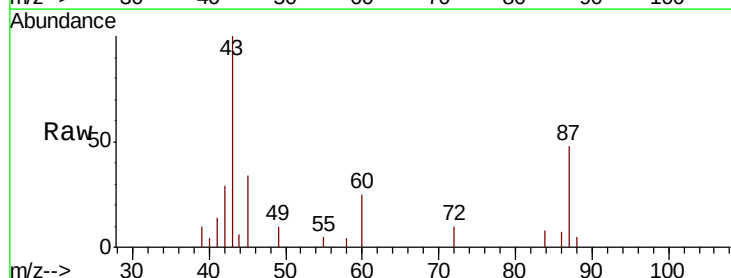
Tgt Ion: 88 Resp: 419

Ion Ratio Lower Upper

88 100

58 91.2 57.4 86.2#

43 0.0 22.2 33.4#

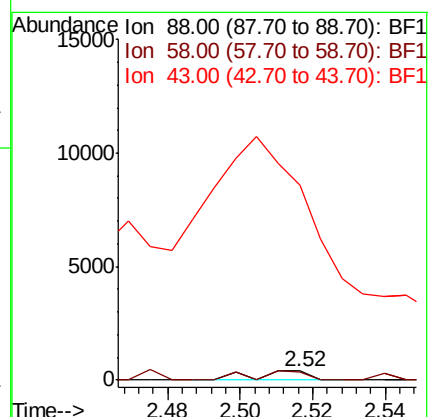
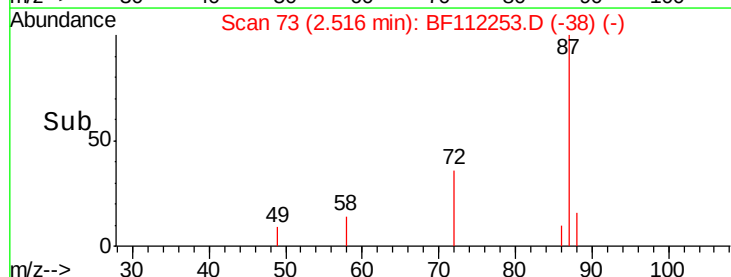


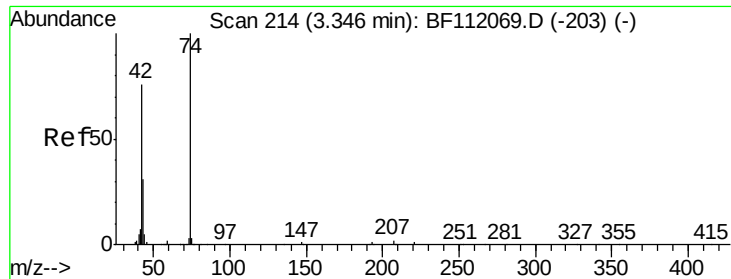
Abundance

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





#4

n-Nitrosodimethylamine

Concen: 0.048 ng

RT: 3.32 min Scan# 209

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

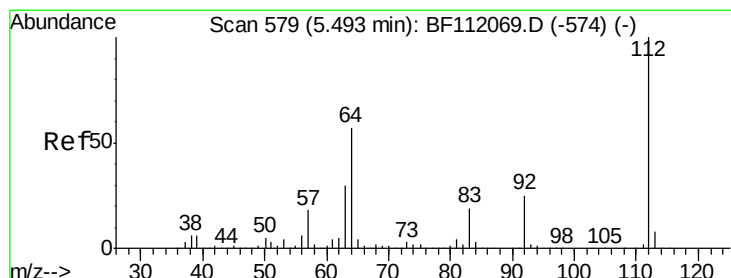
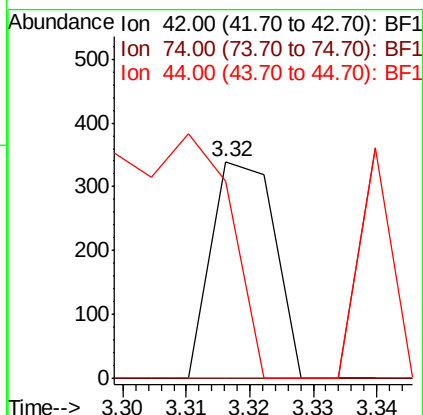
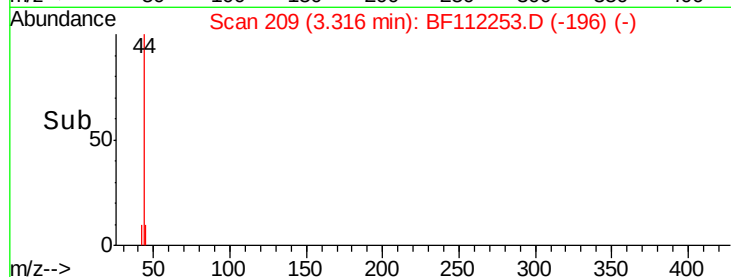
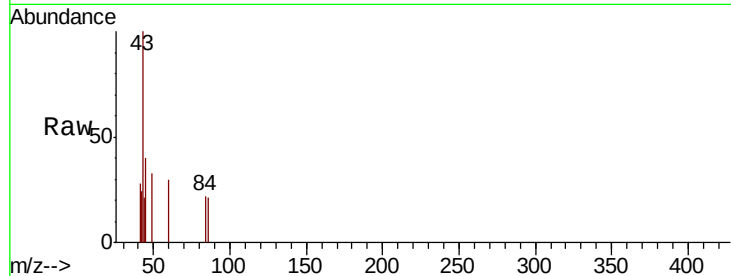
Instrument :

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Tgt Ion:	42	Resp:	232
Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.6	158.4#
44	90.9	5.4	8.2#



#5

2-Fluorophenol

Concen: 135.959 ng

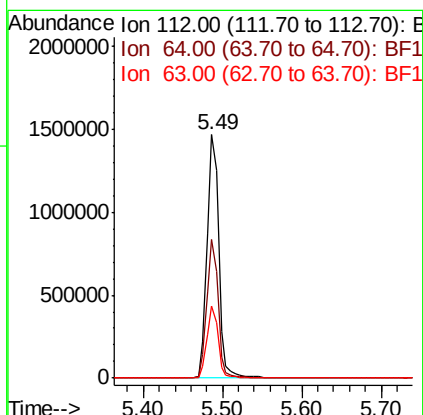
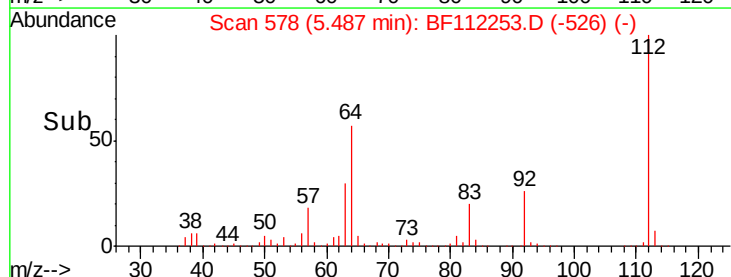
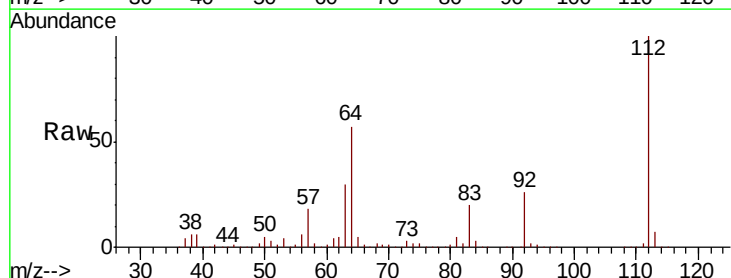
RT: 5.49 min Scan# 578

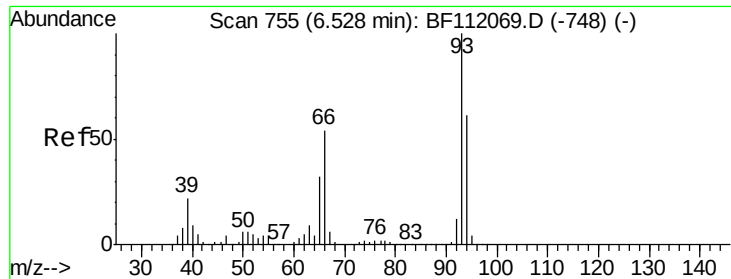
Delta R.T. 0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Tgt Ion:	112	Resp:	1531409
Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.7	68.5
63	29.8	23.6	35.4





#6

Aniline

Concen: 0.142 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.10 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

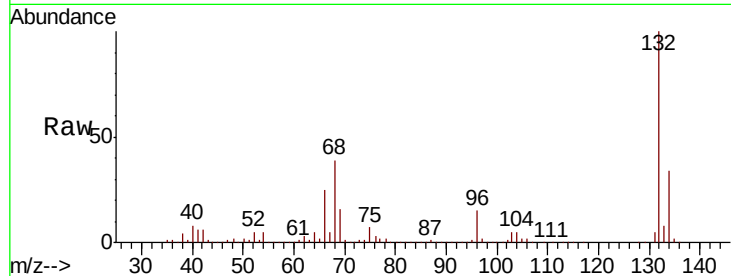
Tgt Ion: 93 Resp: 2637

Ion Ratio Lower Upper

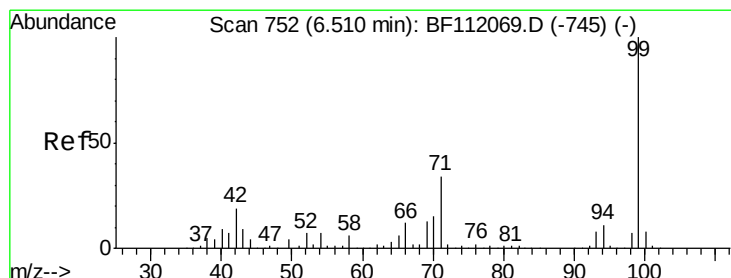
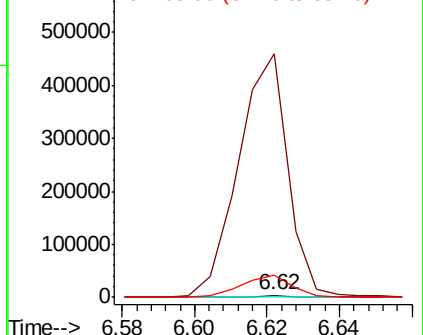
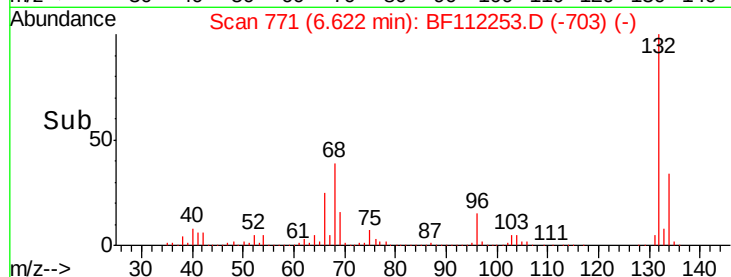
93 100

66 13853.5 43.4 65.2#

65 1294.9 25.3 37.9#



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: 115.043 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

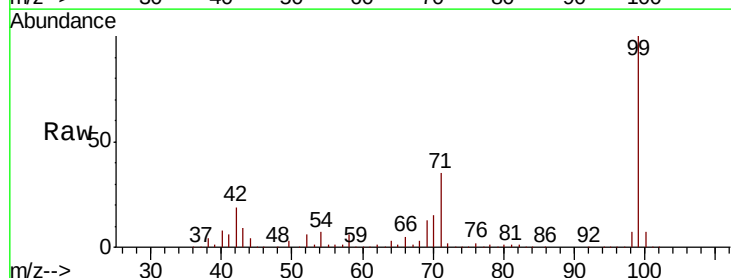
Tgt Ion: 99 Resp: 1800598

Ion Ratio Lower Upper

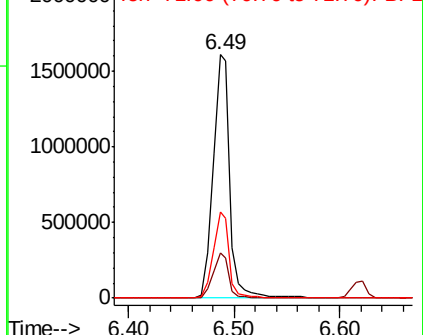
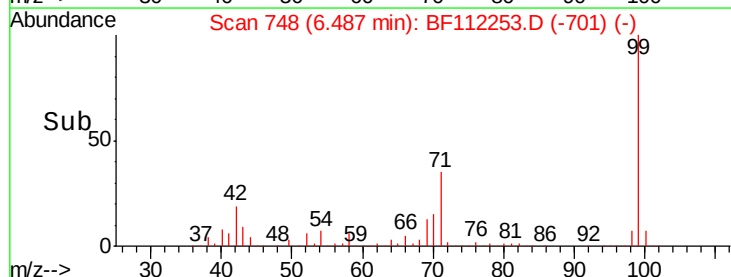
99 100

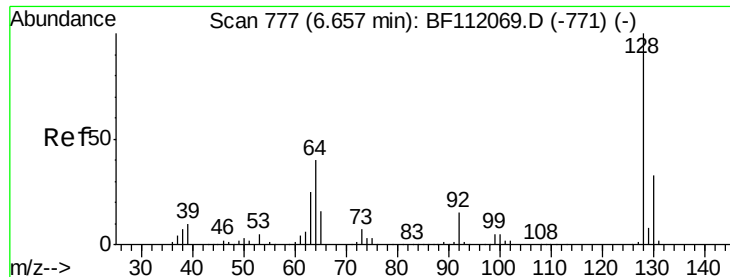
42 18.6 15.1 22.7

71 35.4 26.9 40.3



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: 0.045 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

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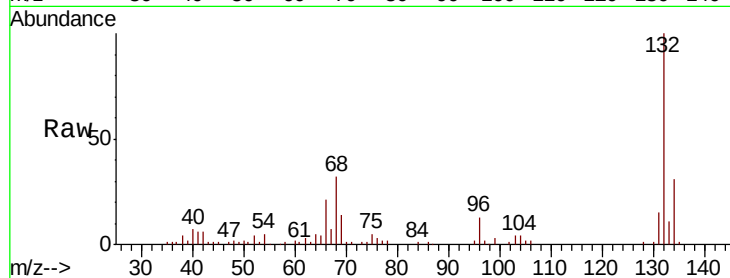
Tgt Ion:128 Resp: 680

Ion Ratio Lower Upper

128 100

130 127.2 13.4 53.4#

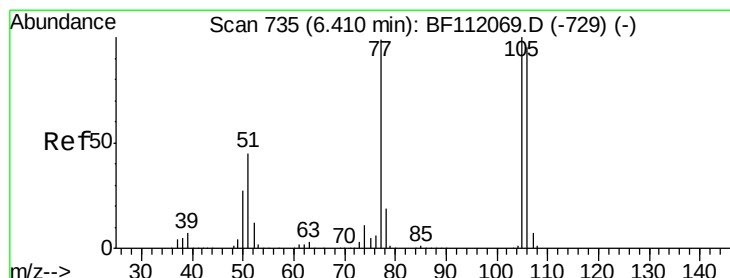
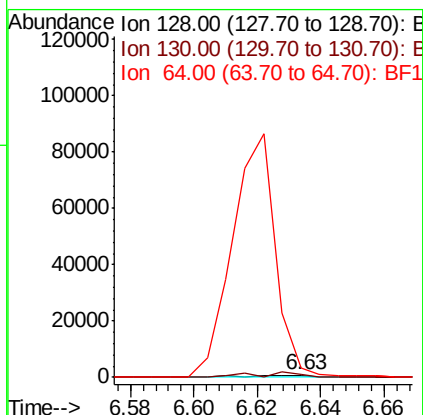
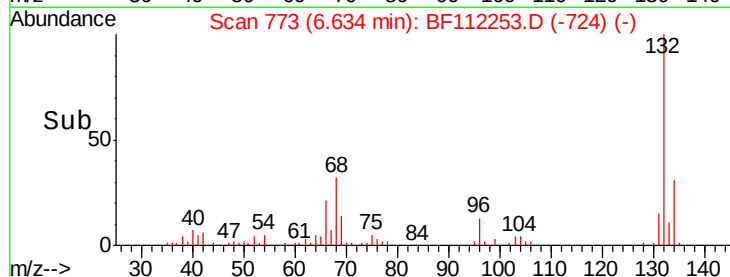
64 465.2 20.5 60.5#



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: 4.782 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.22 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

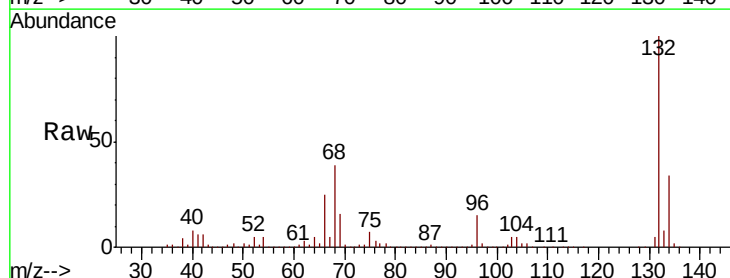
Tgt Ion: 77 Resp: 39123

Ion Ratio Lower Upper

77 100

105 85.6 80.8 120.8

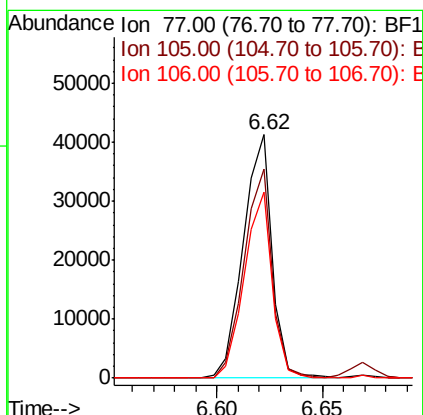
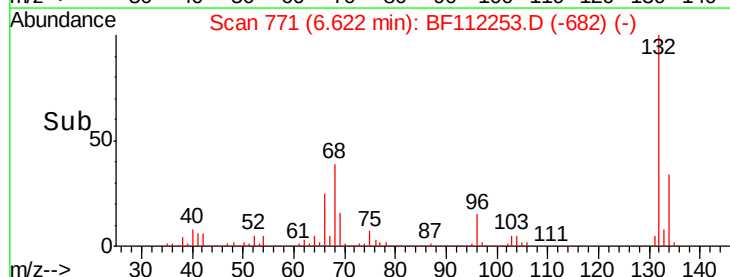
106 76.3 75.7 115.7

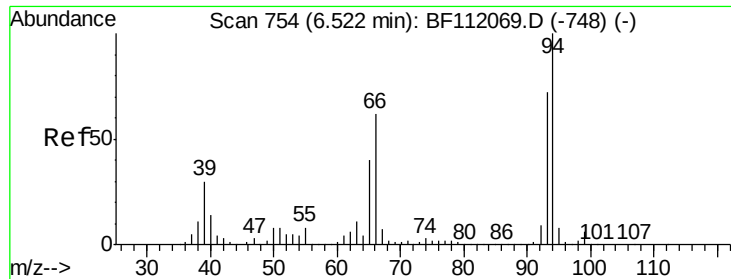


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.035 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.03 min

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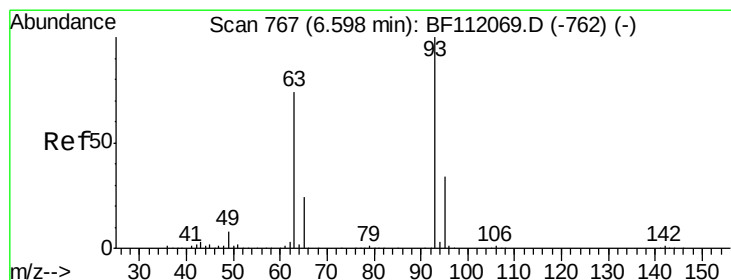
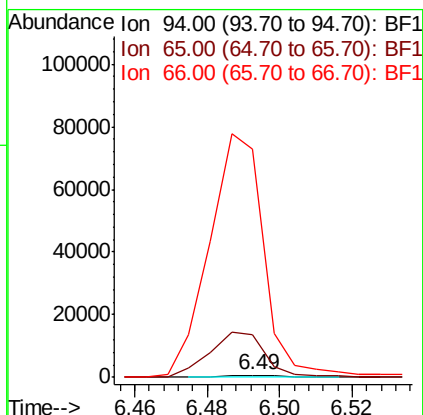
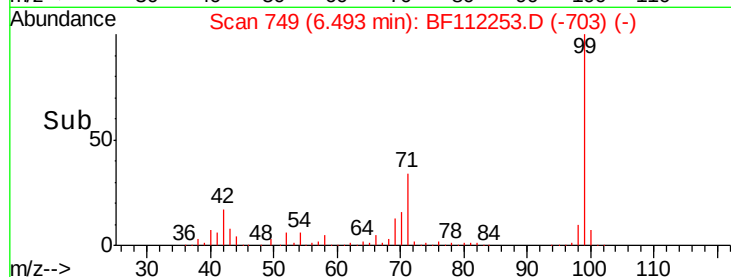
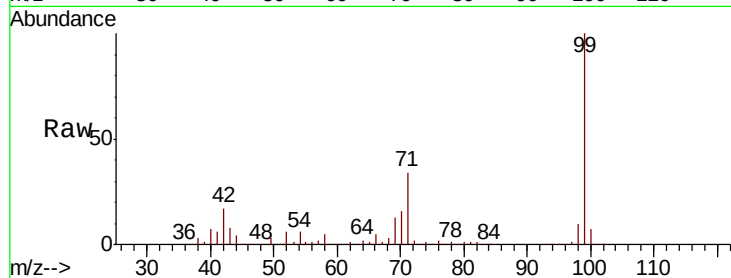
Tgt Ion: 94 Resp: 607

Ion Ratio Lower Upper

94 100

65 2493.1 20.3 60.3#

66 13189.2 42.4 82.4#



#11

bis(2-Chloroethyl)ether

Concen: 0.195 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.03 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

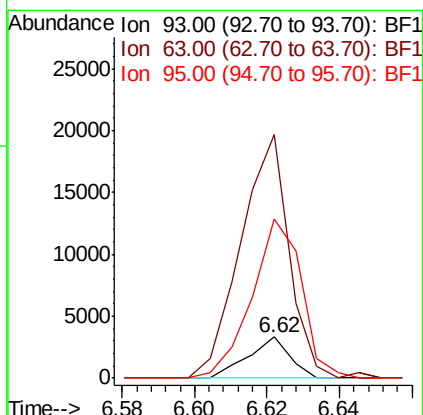
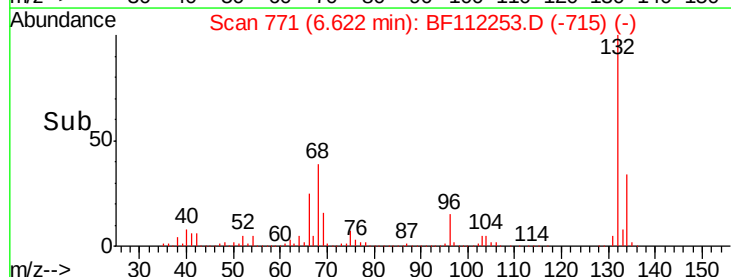
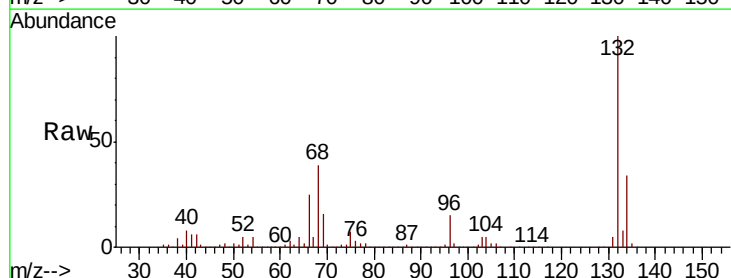
Tgt Ion: 93 Resp: 2637

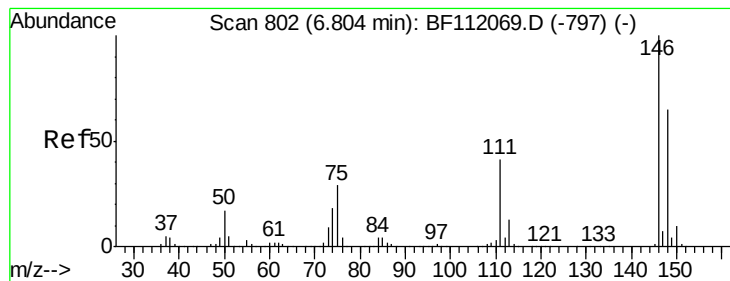
Ion Ratio Lower Upper

93 100

63 593.3 53.3 93.3#

95 389.2 13.4 53.4#





#12

1,3-Dichlorobenzene

Concen: 0.006 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

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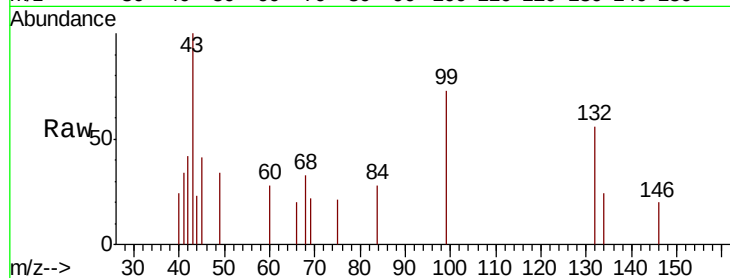
Tgt Ion:146 Resp: 108

Ion Ratio Lower Upper

146 100

148 0.0 51.8 77.8#

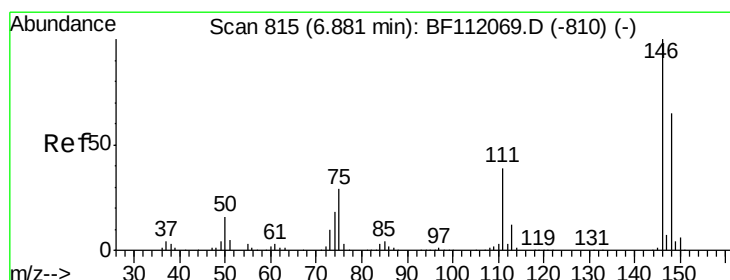
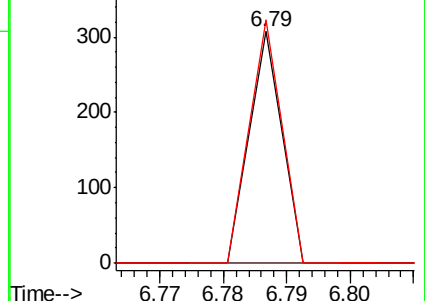
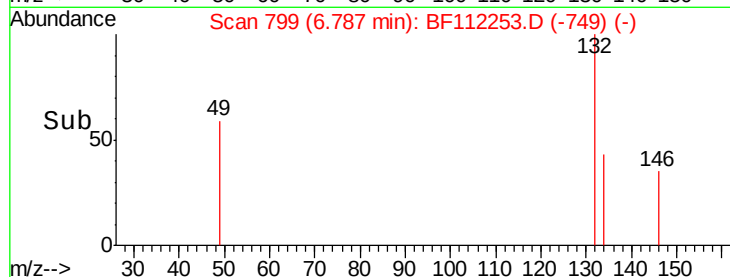
75 105.2 23.1 34.7#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 0.006 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.08 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

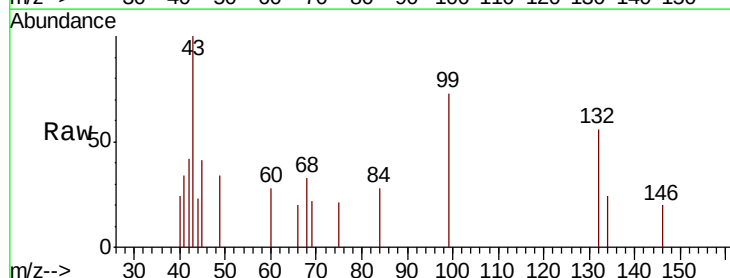
Tgt Ion:146 Resp: 108

Ion Ratio Lower Upper

146 100

148 0.0 52.0 78.0#

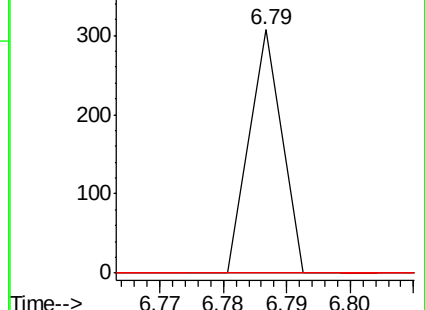
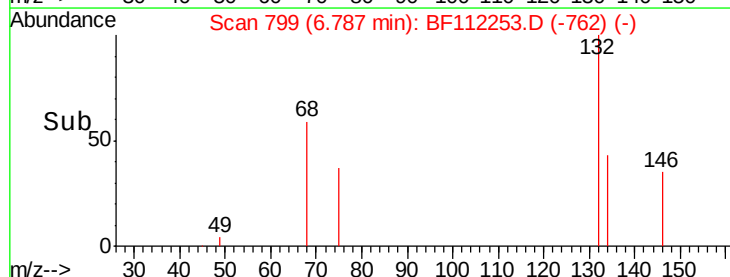
111 0.0 31.2 46.8#

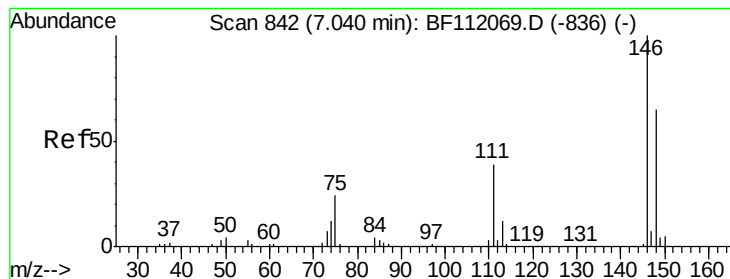


Abundance Ion 146.00 (145.70 to 146.70): E

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: 7.00 min Scan# 835

Delta R.T. -0.03 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

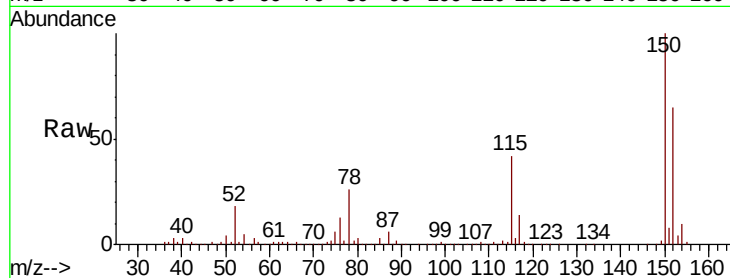
Tgt Ion:146 Resp: 120

Ion Ratio Lower Upper

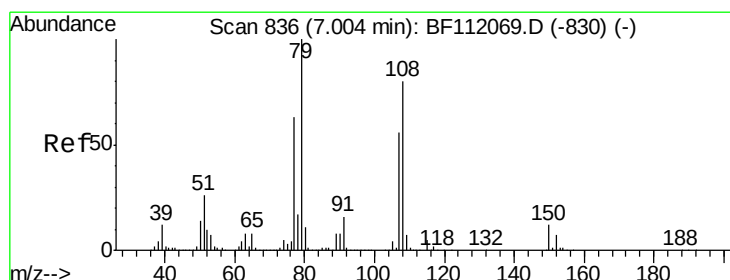
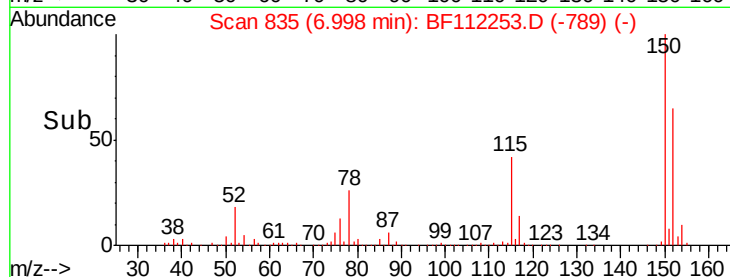
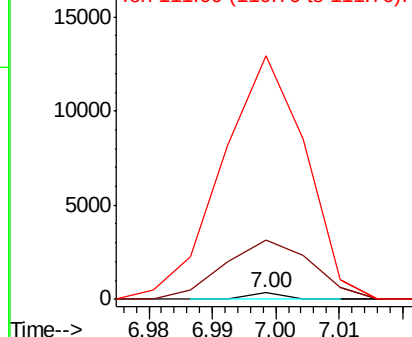
146 100

148 920.0 52.2 78.4#

111 3803.8 31.2 46.8#



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: 1.673 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

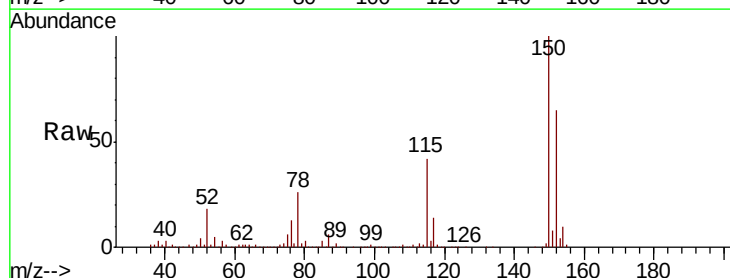
Tgt Ion: 79 Resp: 22079

Ion Ratio Lower Upper

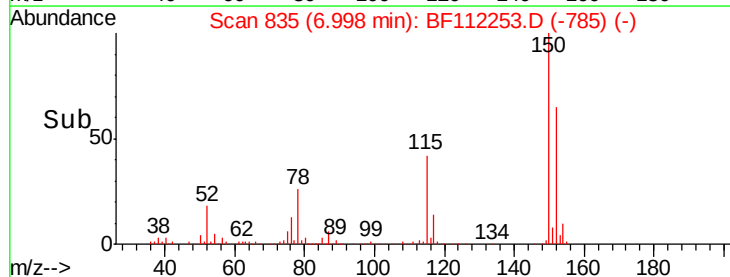
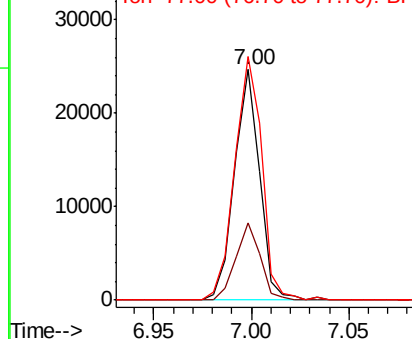
79 100

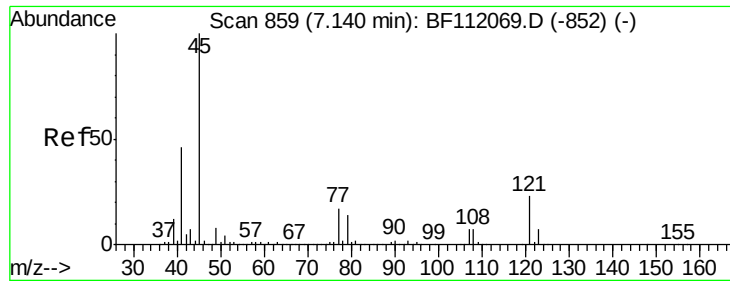
108 33.6 64.2 96.2#

77 105.5 50.3 75.5#



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

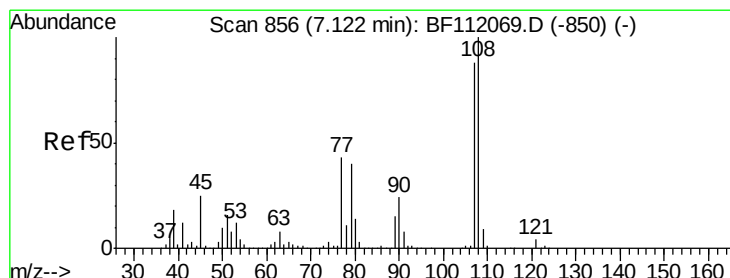
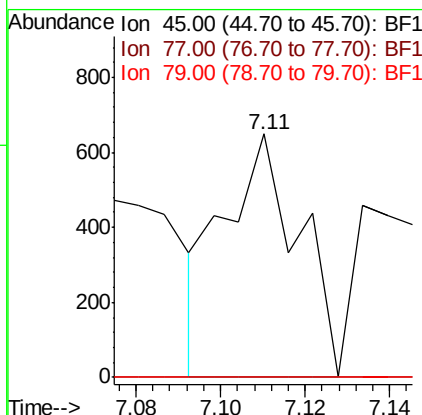
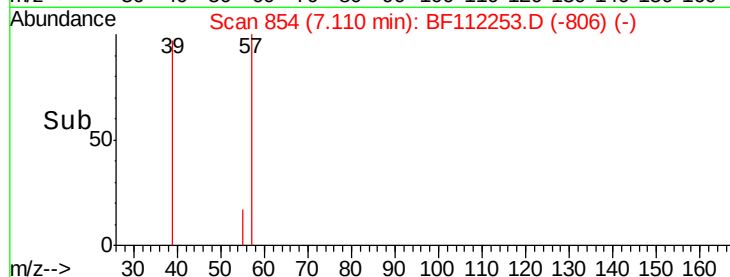
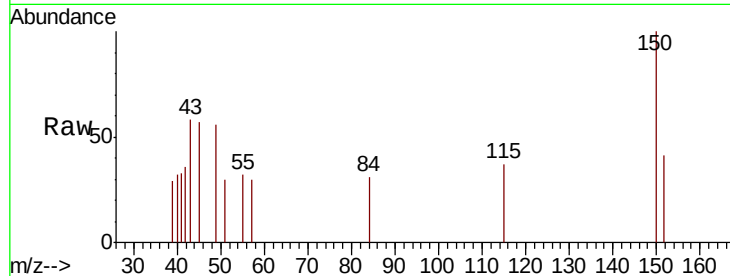




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.046 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

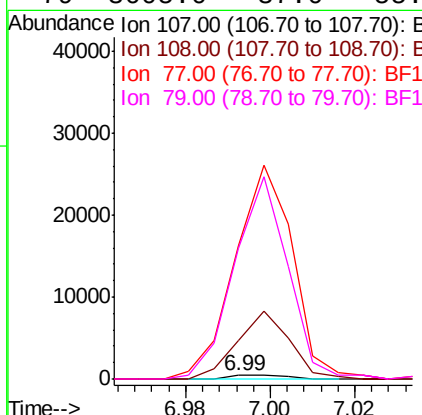
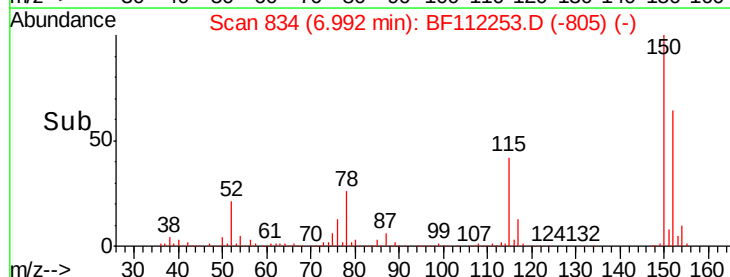
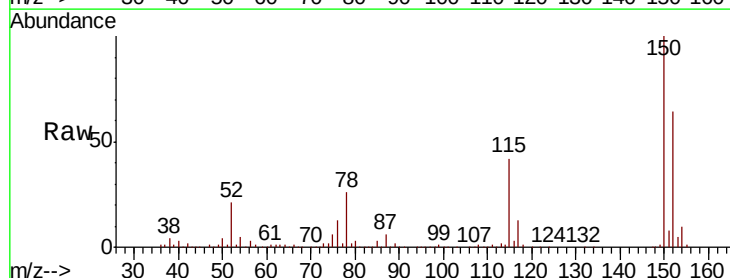
Instrument :
BNA_F
ClientSampleId :
TR-05-RO-1-012319

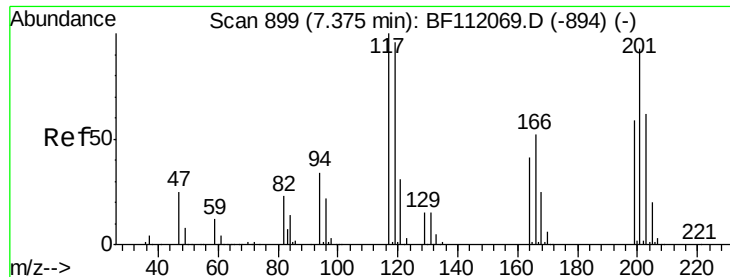
Tgt Ion: 45 Resp: 800
Ion Ratio Lower Upper
45 100
77 0.0 0.0 36.9
79 0.0 0.0 34.0



#17
2-Methylphenol
Concen: 0.037 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.13 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Tgt Ion: 107 Resp: 446
Ion Ratio Lower Upper
107 100
108 1064.3 91.3 136.9#
77 3683.3 39.0 58.6#
79 3605.0 37.0 55.4#

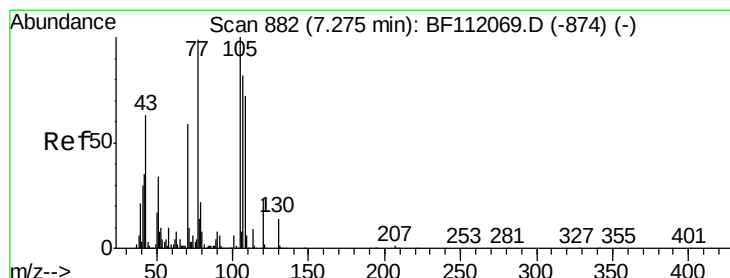
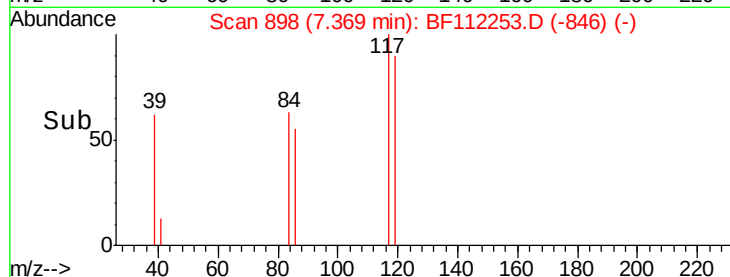
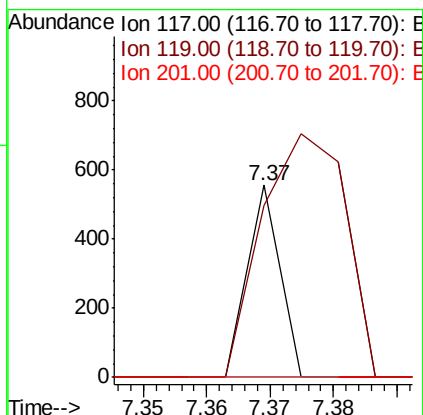
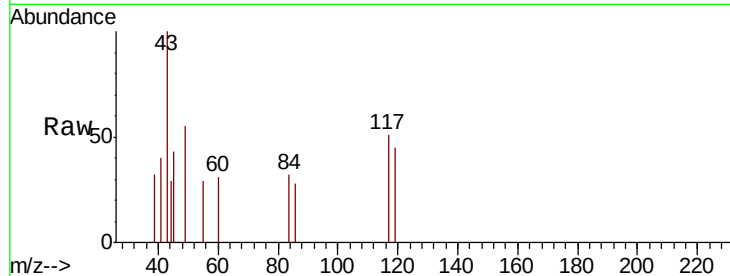




#18
Hexachloroethane
Concen: 0.031 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

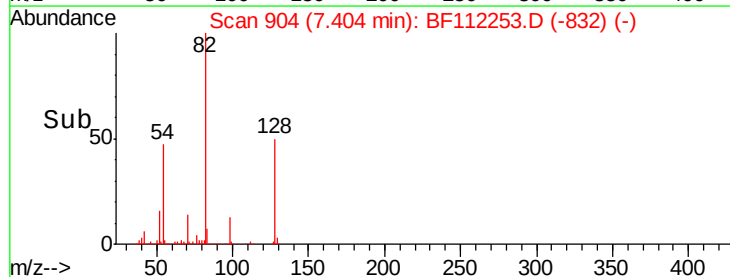
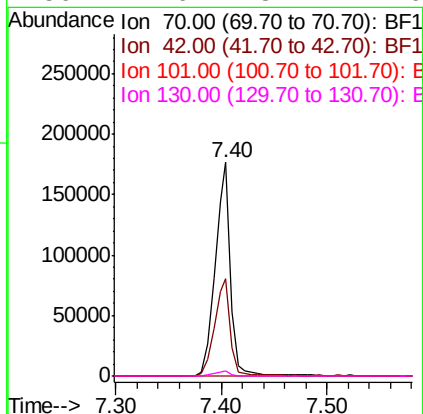
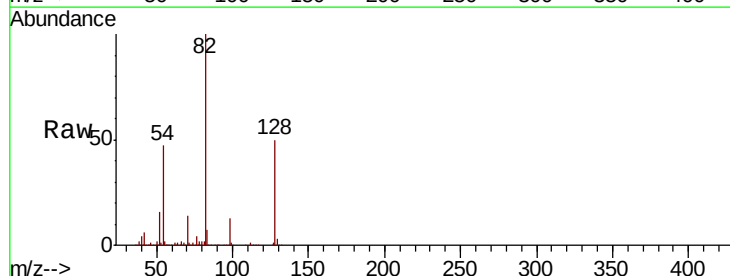
Instrument :
BNA_F
ClientSampleId :
TR-05-RO-1-012319

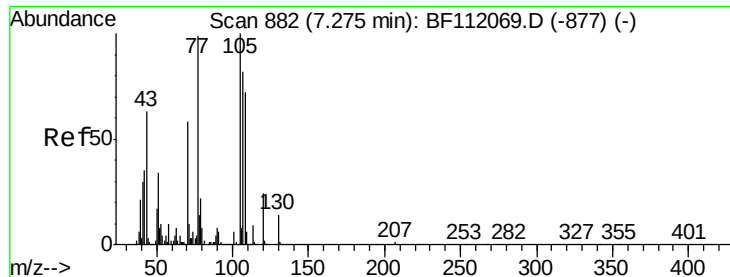
Tgt Ion: 117 Resp: 196
Ion Ratio Lower Upper
117 100
119 89.6 77.0 115.4
201 0.0 74.1 111.1#



#19
n-Nitroso-di-n-propylamine
Concen: 16.726 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.12 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Tgt Ion: 70 Resp: 180516
Ion Ratio Lower Upper
70 100
42 45.5 47.6 71.4#
101 0.0 7.9 11.9#
130 2.6 18.4 27.6#





#20

3+4-Methylphenols

Concen: 0.029 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.28 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

Tgt Ion:107 Resp: 446

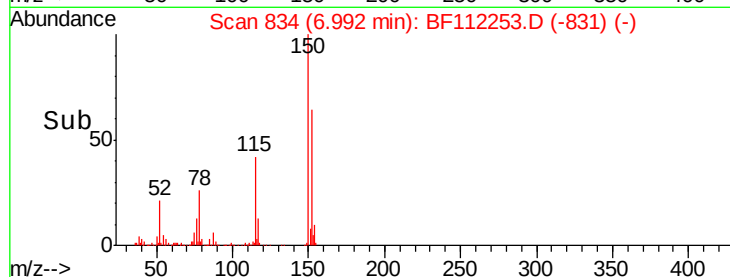
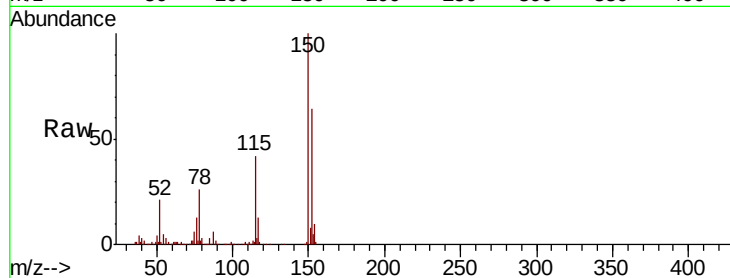
Ion Ratio Lower Upper

107 100

108 1064.3 68.2 108.2#

77 3683.3 100.7 140.7#

79 3605.0 7.3 47.3#

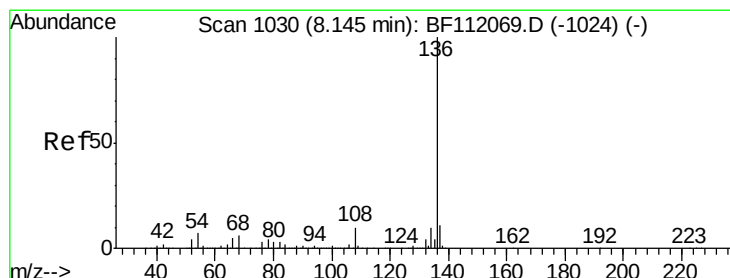
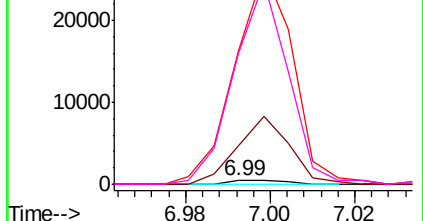


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Tgt Ion:136 Resp: 918425

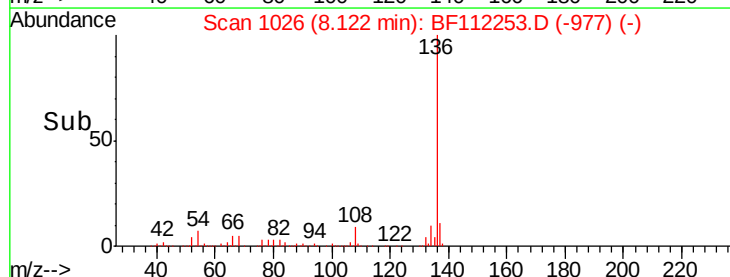
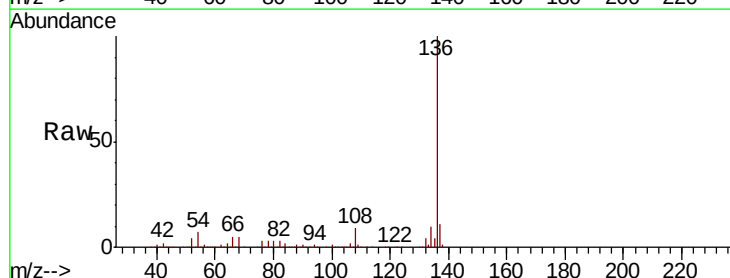
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.6 5.9 8.9

68 5.4 5.1 7.7

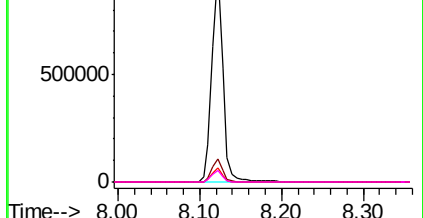


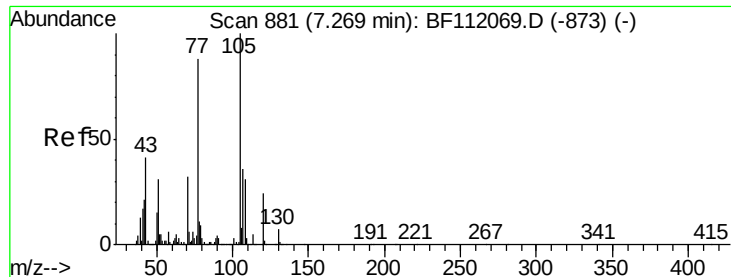
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.078 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

Tgt Ion: 105 Resp: 1734

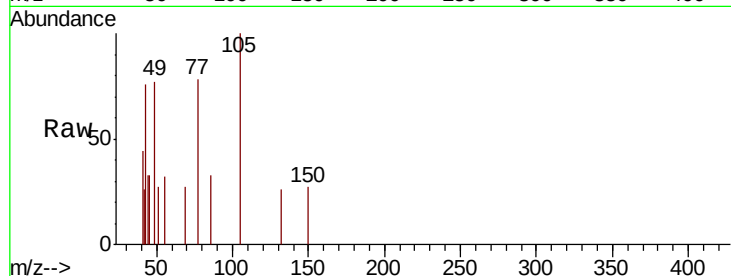
Ion Ratio Lower Upper

105 100

71 0.0 4.6 6.8#

51 27.0 25.0 37.6

120 0.0 19.0 28.4#

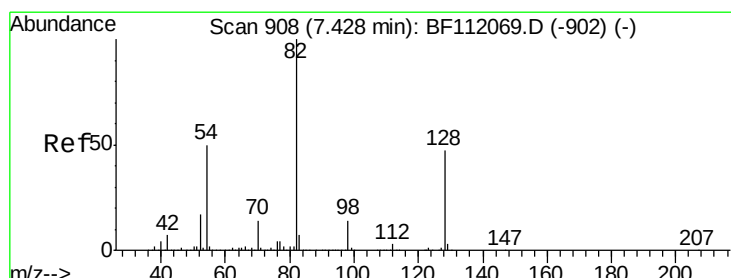
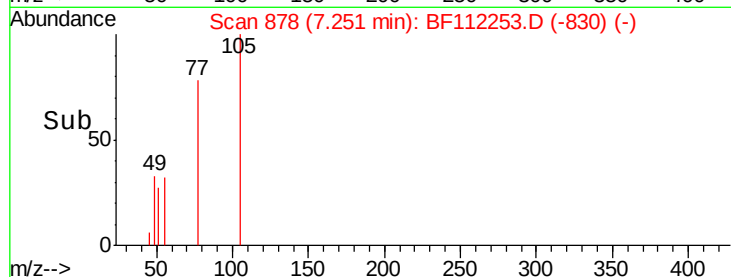
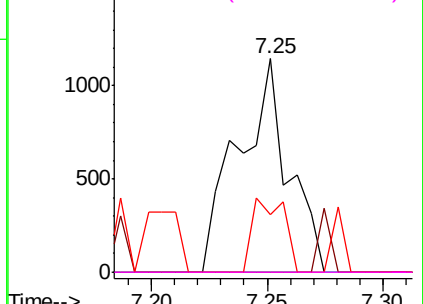


Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.555 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

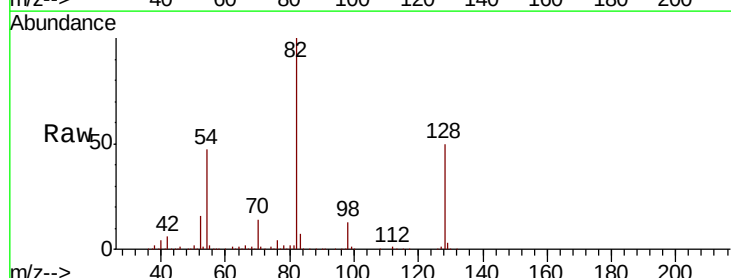
Tgt Ion: 82 Resp: 1347754

Ion Ratio Lower Upper

82 100

128 49.6 37.8 56.8

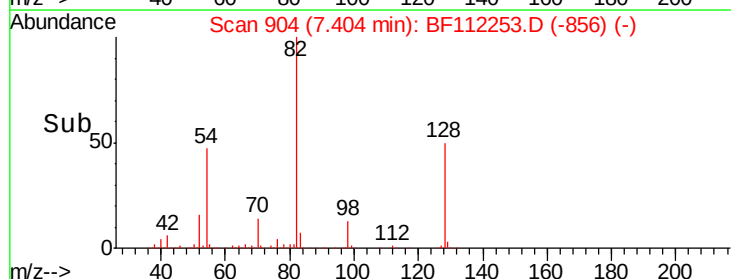
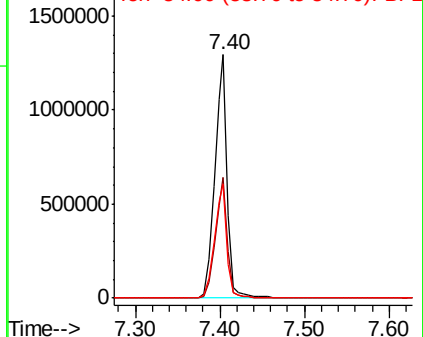
54 47.2 39.7 59.5

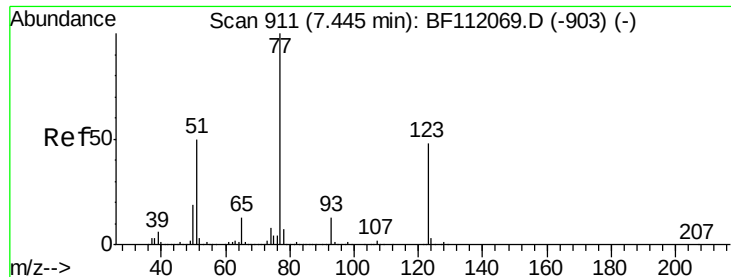


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.259 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.04 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

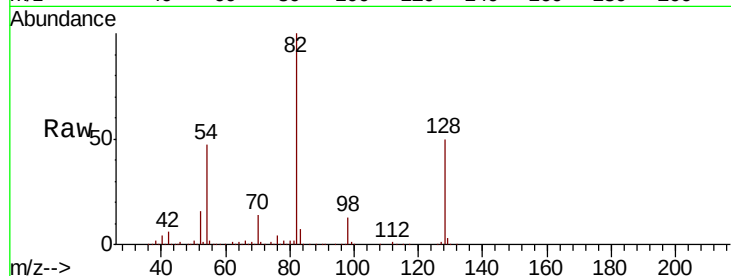
Tgt Ion: 77 Resp: 4122

Ion Ratio Lower Upper

77 100

123 0.0 38.4 57.6#

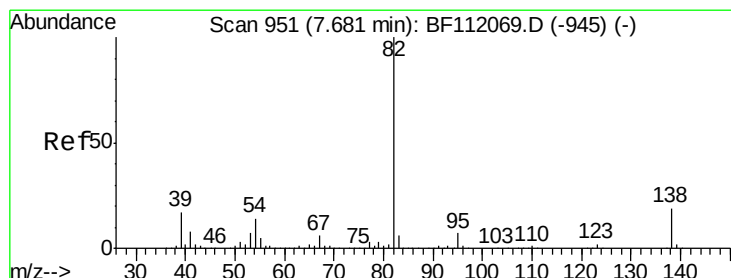
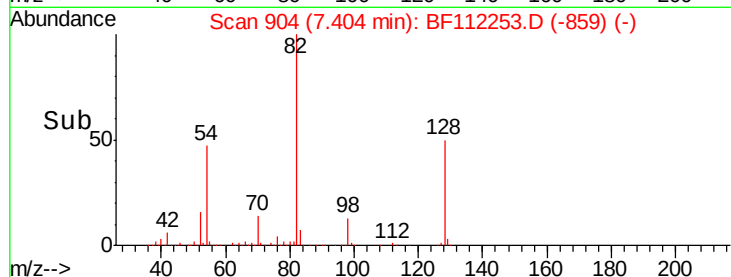
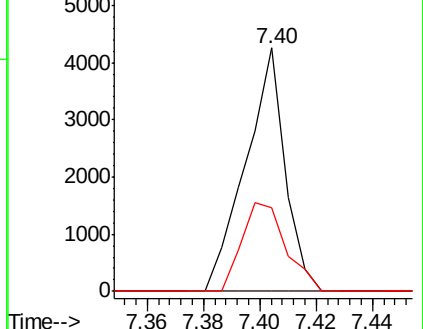
65 34.4 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 53.053 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.28 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

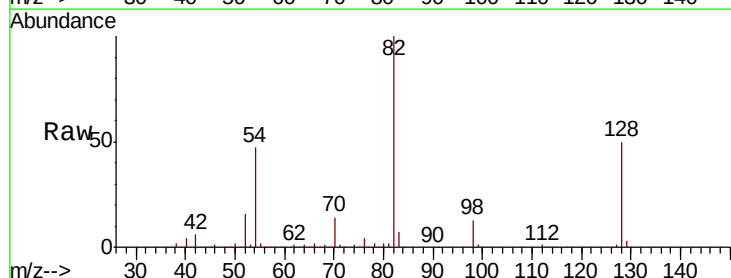
Tgt Ion: 82 Resp: 1326626

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

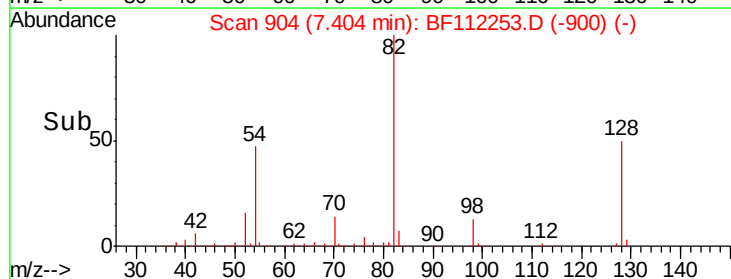
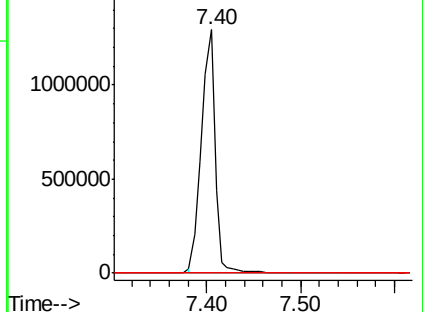
138 0.0 15.4 23.0#

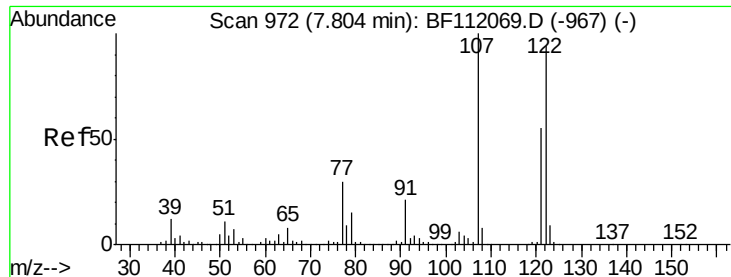


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

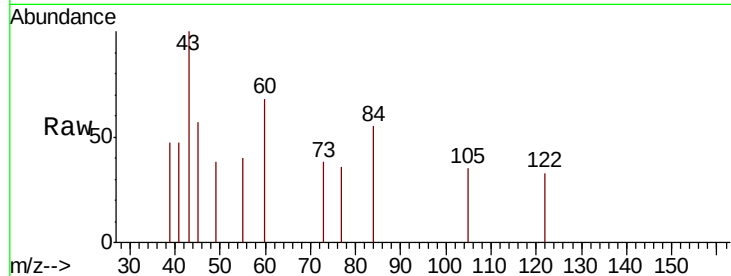




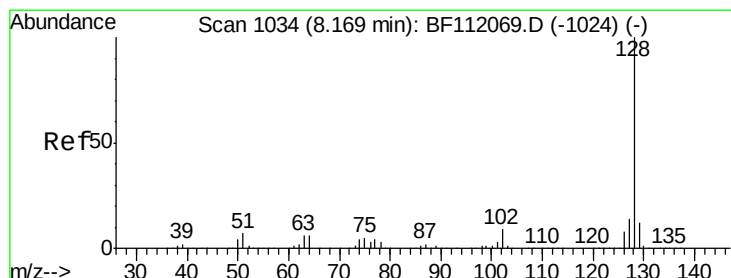
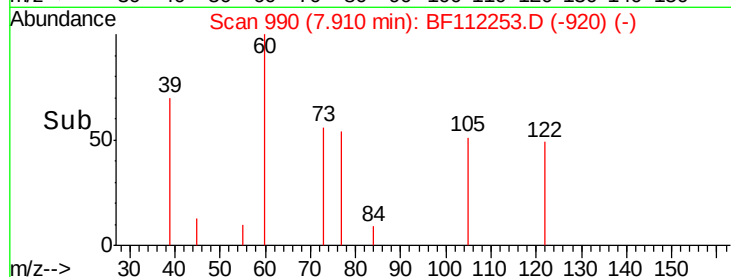
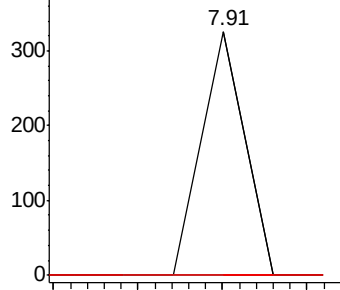
#27
2,4-Dimethylphenol
Concen: 0.010 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.11 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Instrument :
BNA_F
ClientSampleId :
TR-05-RO-1-012319

Tgt Ion:122 Resp: 115
Ion Ratio Lower Upper
122 100
107 0.0 85.4 128.0#
121 0.0 47.0 70.4#

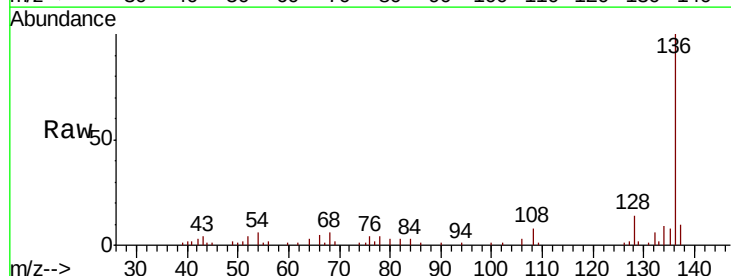


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

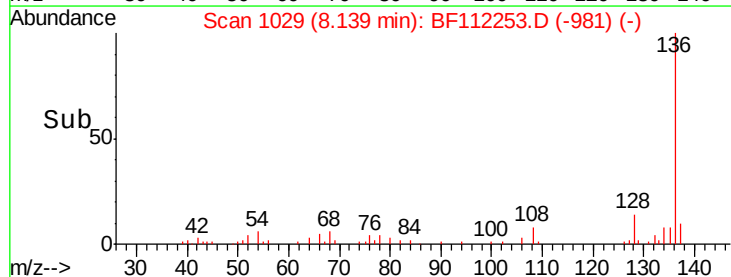
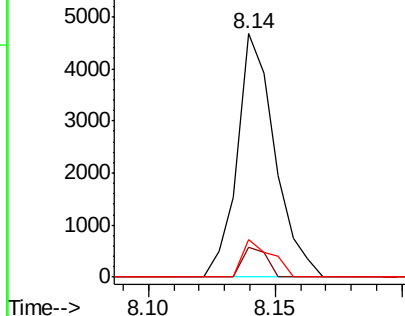


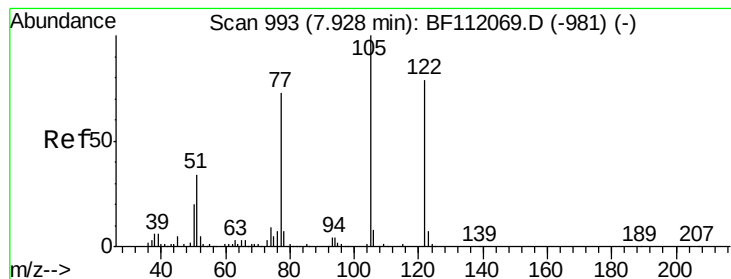
#31
Naphthalene
Concen: 0.112 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Tgt Ion:128 Resp: 4820
Ion Ratio Lower Upper
128 100
129 12.4 9.6 14.4
127 15.3 11.1 16.7



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: 0.017 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.06 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

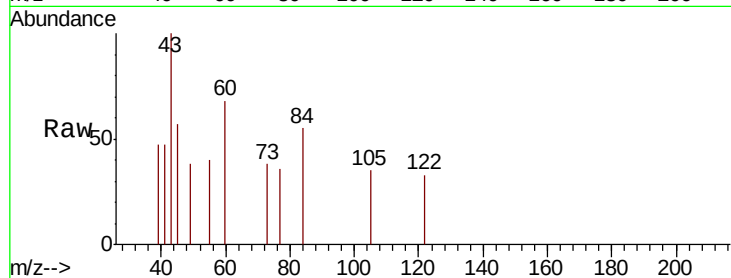
Tgt Ion:122 Resp: 115

Ion Ratio Lower Upper

122 100

105 105.5 101.2 141.2

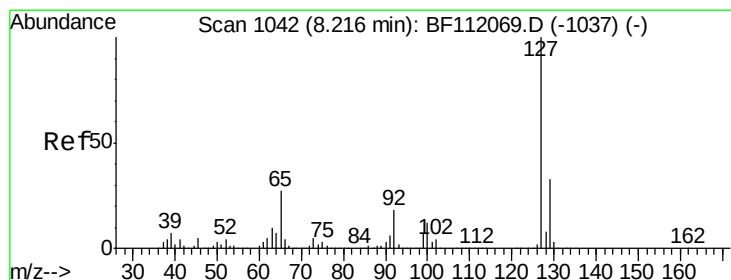
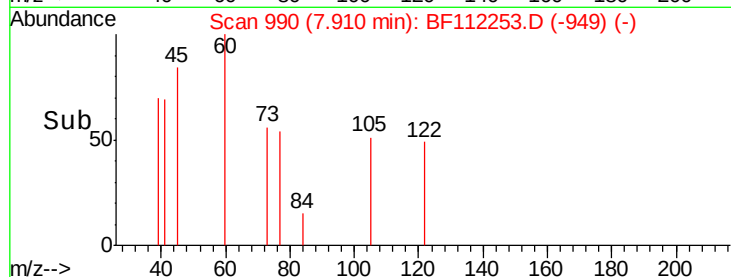
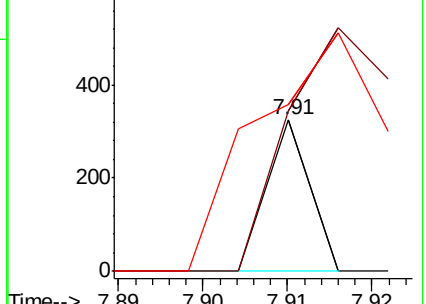
77 109.8 70.4 110.4



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: 0.030 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.06 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Tgt Ion:127 Resp: 561

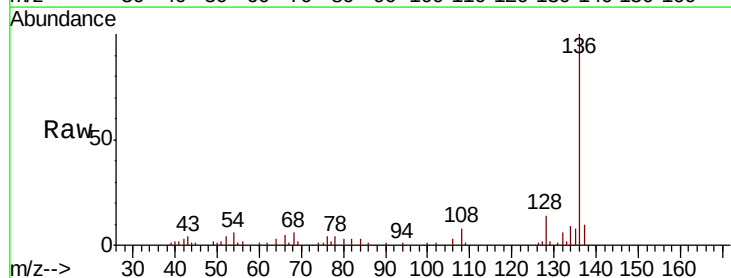
Ion Ratio Lower Upper

127 100

129 81.3 26.6 39.8#

65 0.0 21.4 32.2#

92 0.0 14.2 21.2#

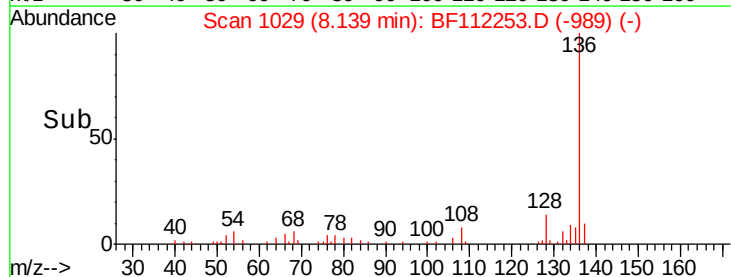
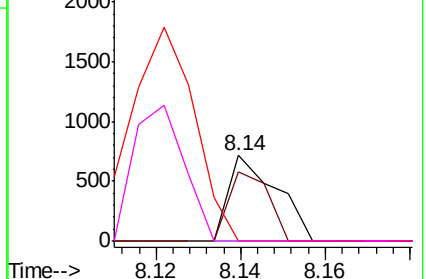


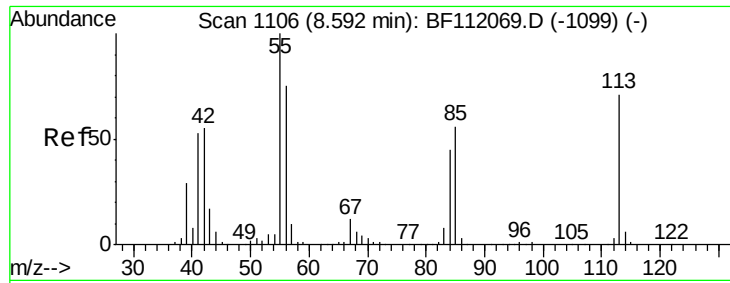
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

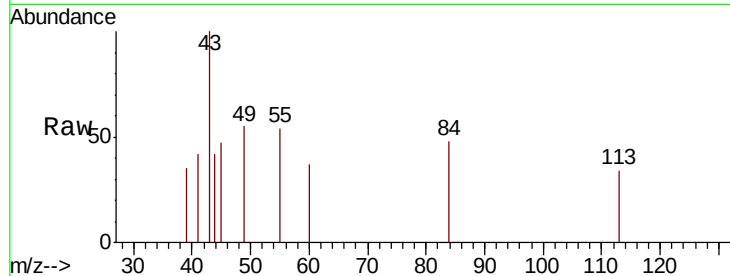




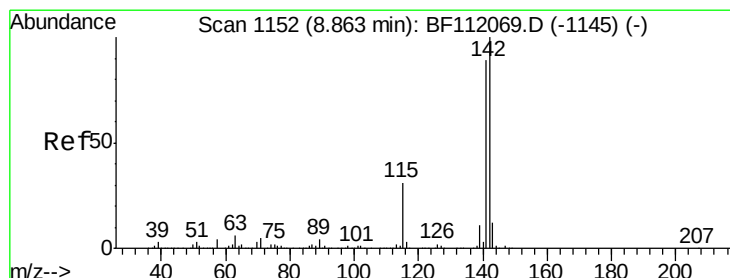
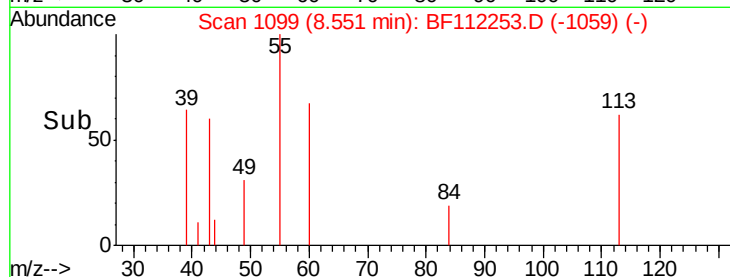
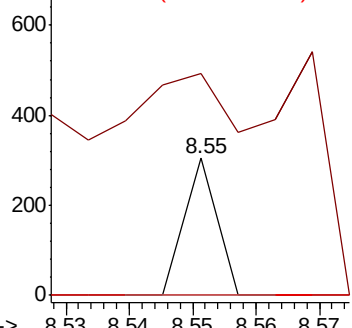
#35
 Caprolactam
 Concen: 0.023 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.06 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-RO-1-012319

Tgt Ion:113 Resp: 108
 Ion Ratio Lower Upper
 113 100
 55 161.6 121.6 161.6#
 56 0.0 86.7 126.7#

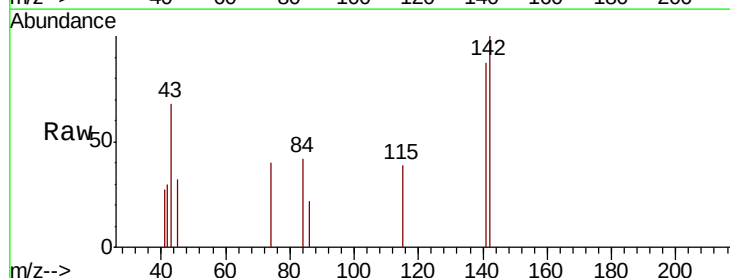


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

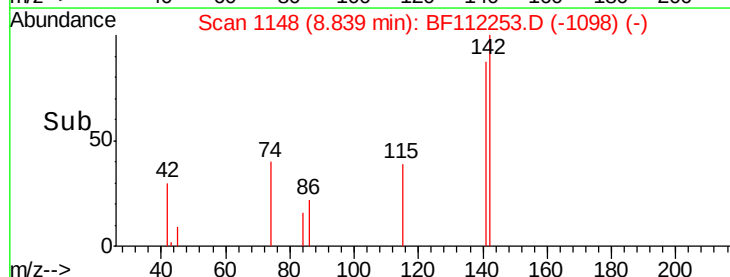
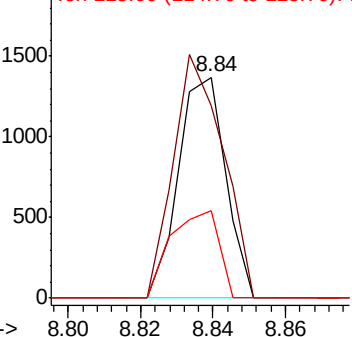


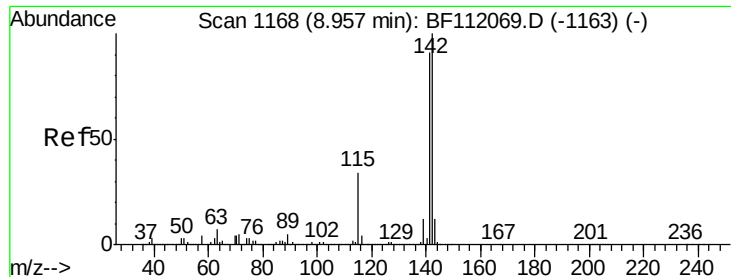
#37
 2-Methylnaphthalene
 Concen: 0.042 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Tgt Ion:142 Resp: 1237
 Ion Ratio Lower Upper
 142 100
 141 86.8 70.9 106.3
 115 39.3 24.9 37.3#



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

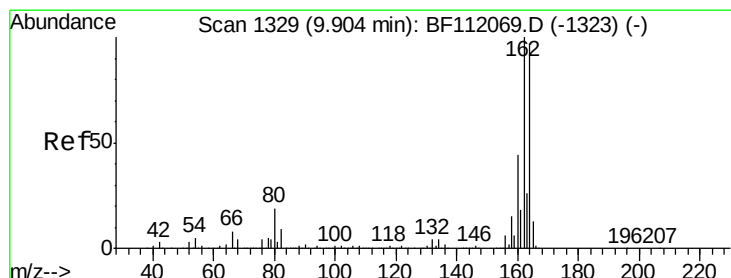
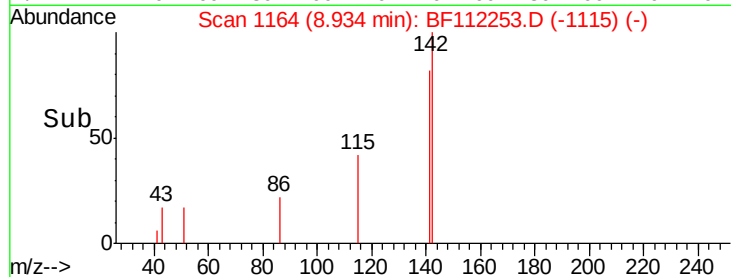
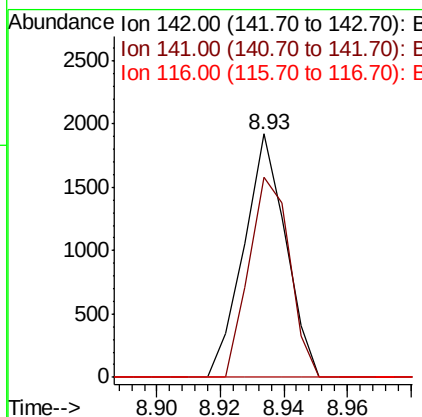
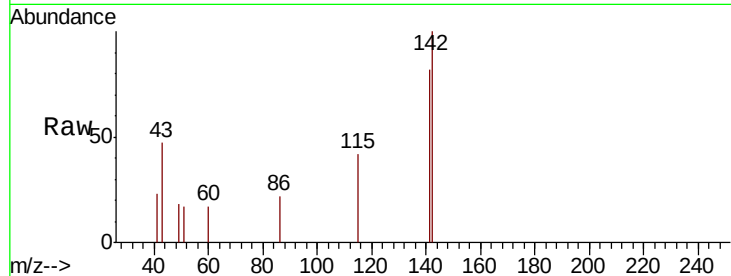




#38
 1-Methylnaphthalene
 Concen: 0.063 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

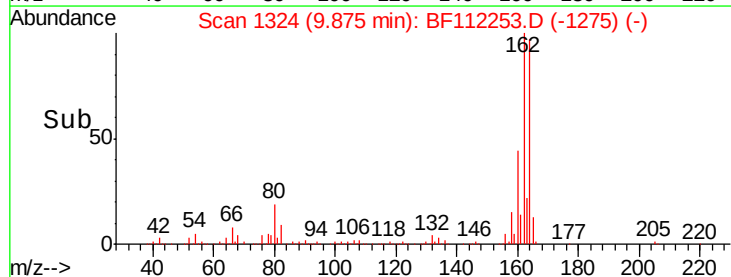
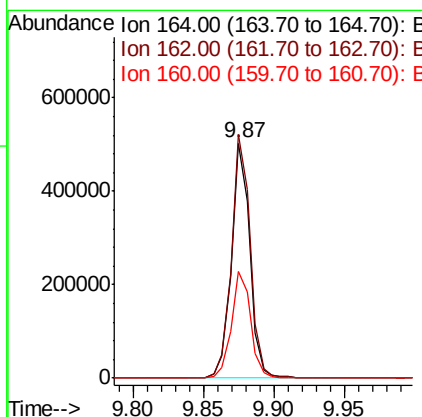
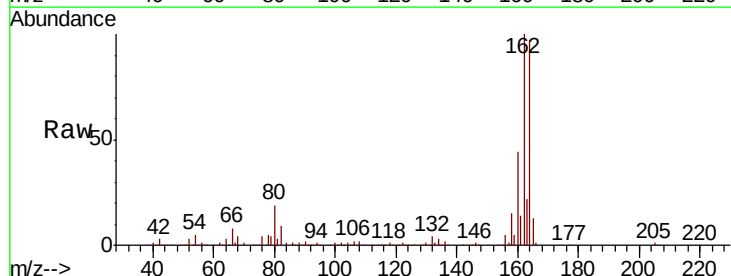
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-RO-1-012319

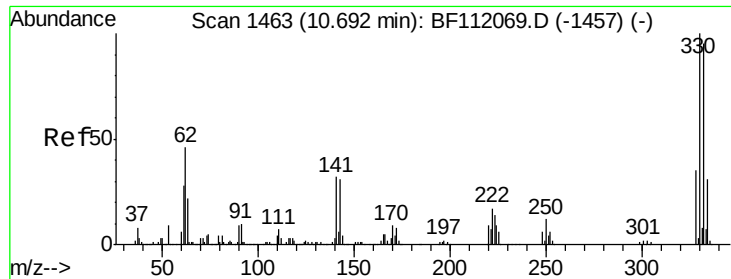
Tgt Ion:142 Resp: 1762
 Ion Ratio Lower Upper
 142 100
 141 82.2 72.6 108.8
 116 0.0 2.8 4.2#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Tgt Ion:164 Resp: 455761
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.2 123.4
 160 45.5 36.2 54.4

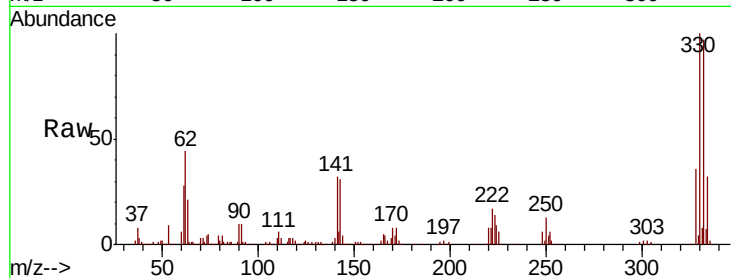




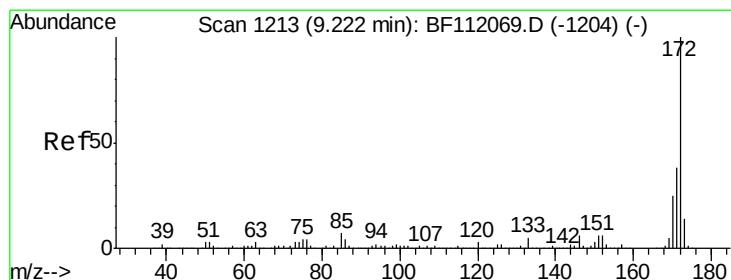
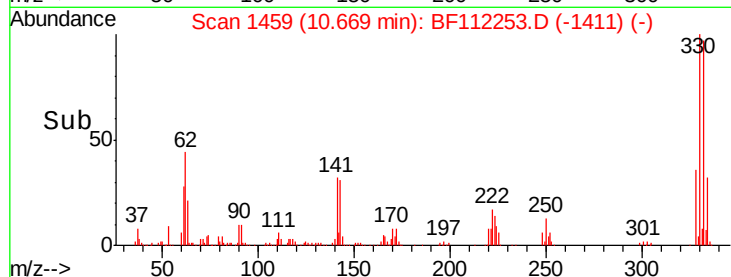
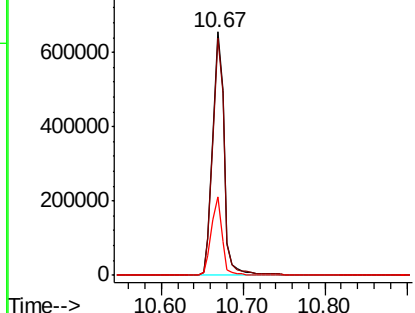
#42
 2,4,6-Tribromophenol
 Concen: 122.518 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-RO-1-012319

Tgt Ion:330 Resp: 649951
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 30.5 24.3 36.5

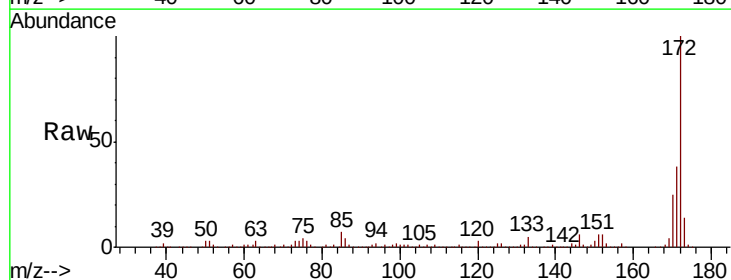


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

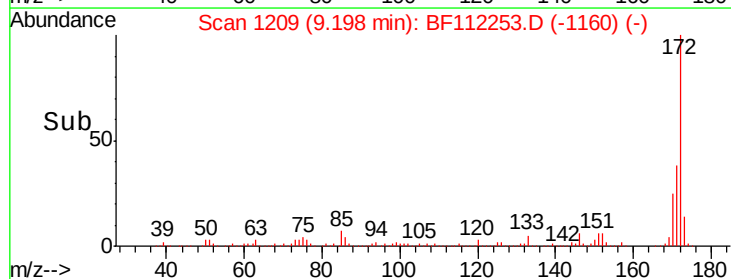
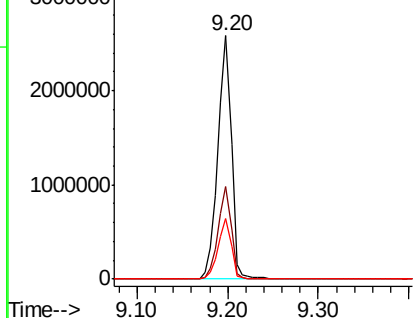


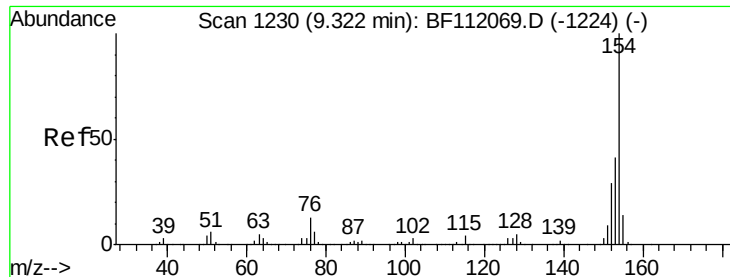
#45
 2-Fluorobiphenyl
 Concen: 82.331 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Tgt Ion:172 Resp: 2653066
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.5 45.7
 170 25.0 20.2 30.4



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

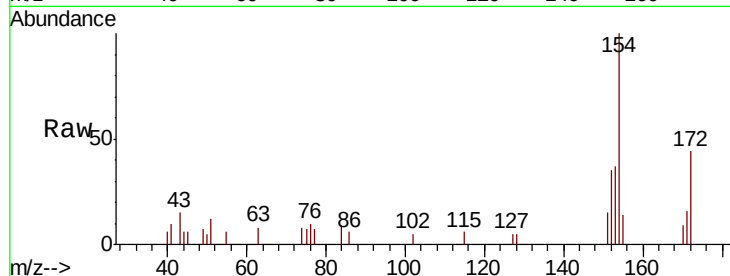




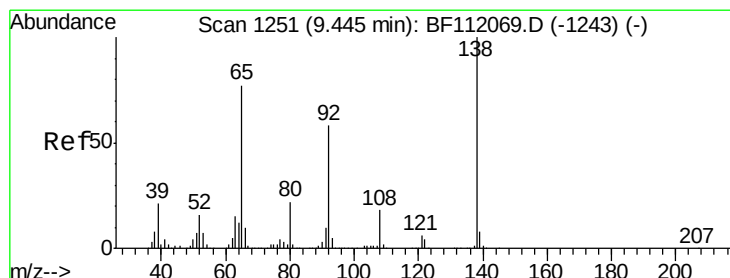
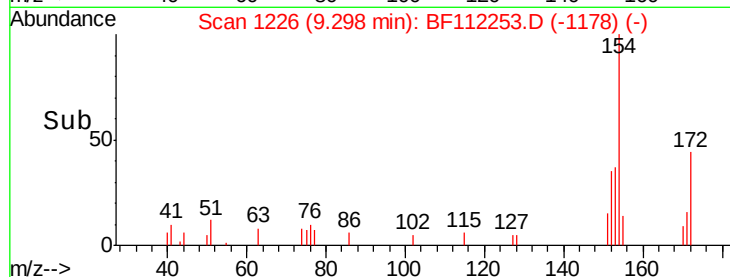
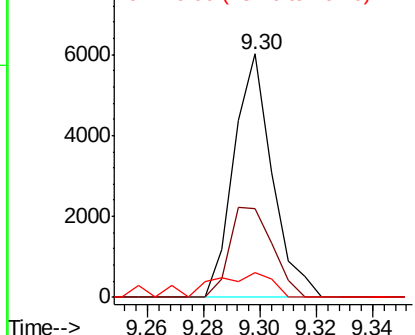
#46
 1,1'-Biphenyl
 Concen: 0.142 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-RO-1-012319

Tgt Ion: 154 Resp: 5670
 Ion Ratio Lower Upper
 154 100
 153 36.7 21.5 61.5
 76 10.1 0.0 33.1

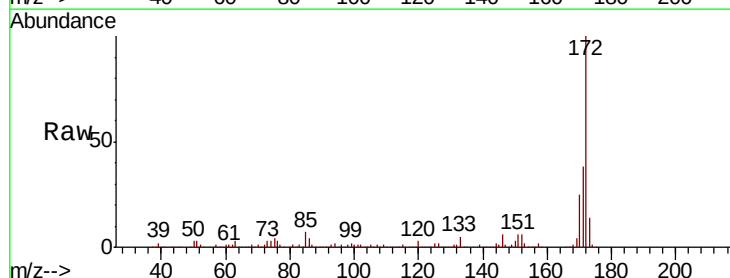


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

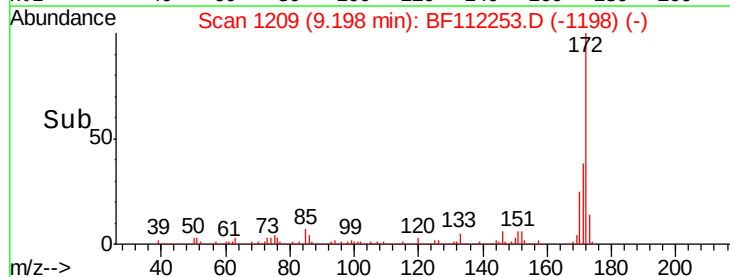
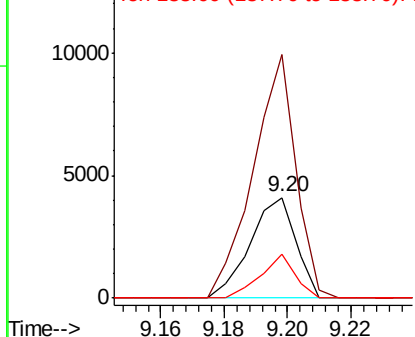


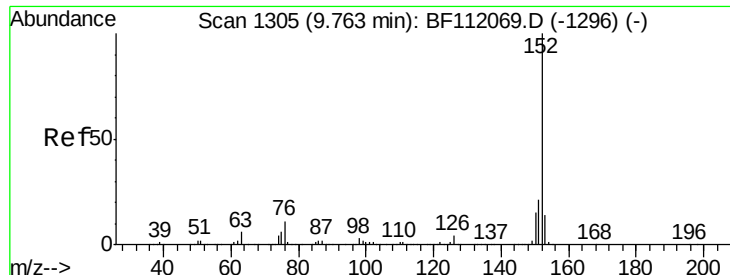
#48
 2-Nitroaniline
 Concen: 0.486 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.24 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Tgt Ion: 65 Resp: 4093
 Ion Ratio Lower Upper
 65 100
 92 241.7 60.4 90.6#
 138 43.2 104.4 156.6#



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: 0.016 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

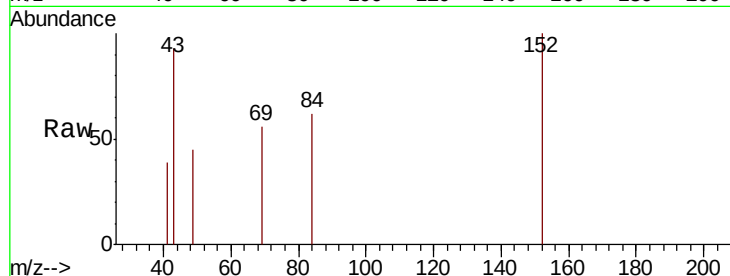
Tgt Ion:152 Resp: 715

Ion Ratio Lower Upper

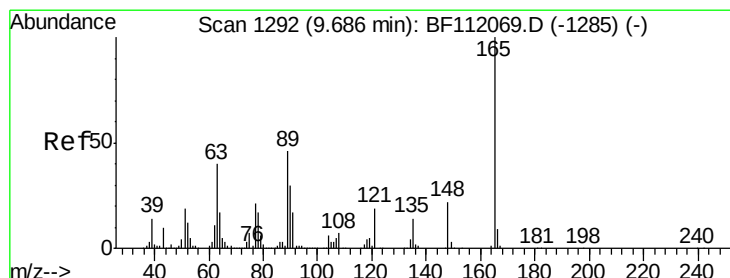
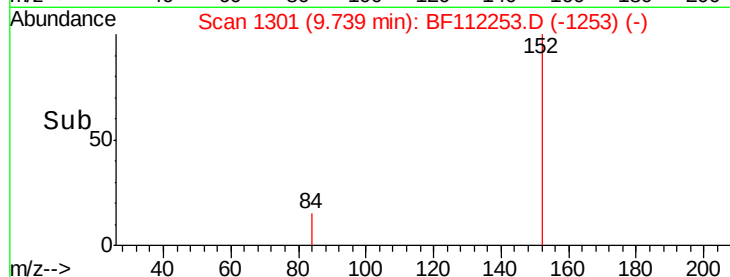
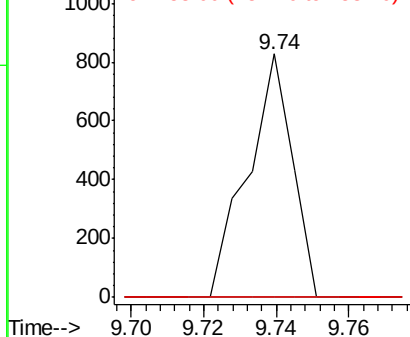
152 100

151 0.0 17.0 25.6#

153 0.0 11.2 16.8#



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



#51

2,6-Dinitrotoluene

Concen: 7.529 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.19 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

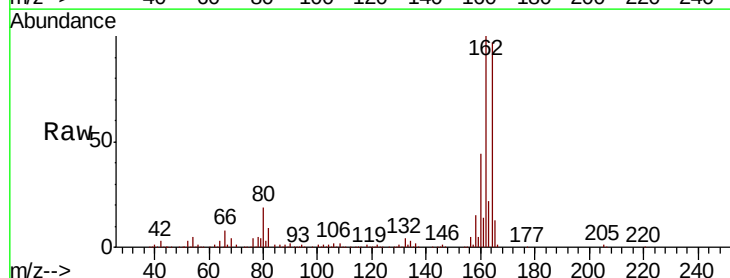
Tgt Ion:165 Resp: 59709

Ion Ratio Lower Upper

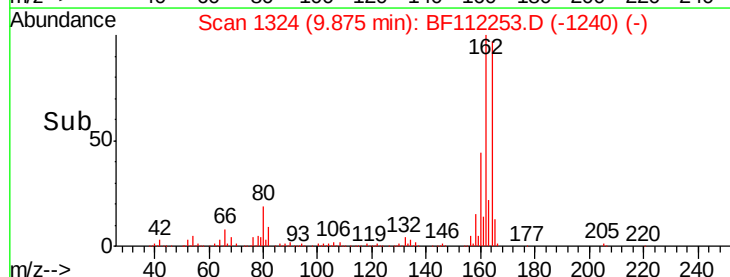
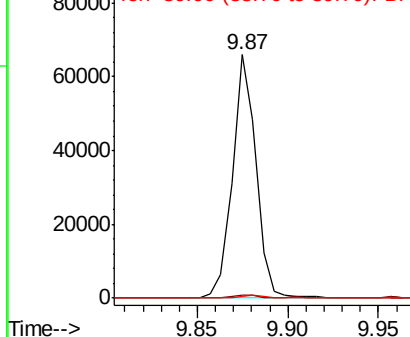
165 100

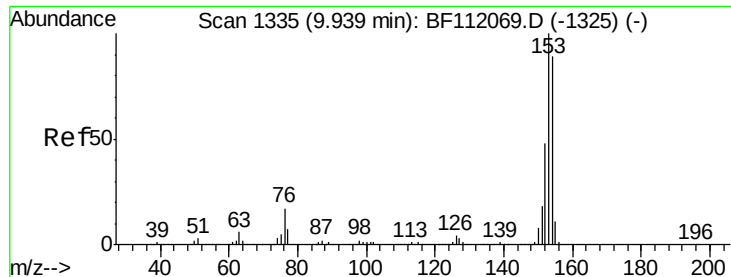
63 1.1 33.8 50.8#

89 0.8 36.9 55.3#



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: 0.069 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

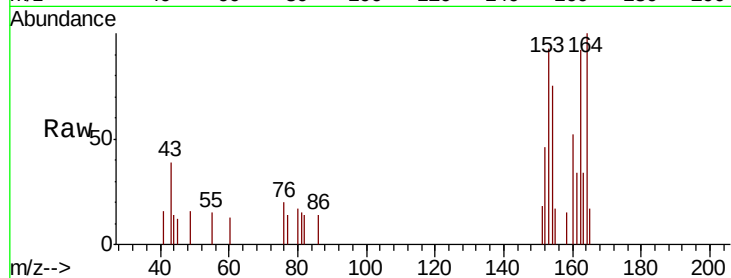
Tgt Ion:154 Resp: 1879

Ion Ratio Lower Upper

154 100

153 123.5 89.8 134.6

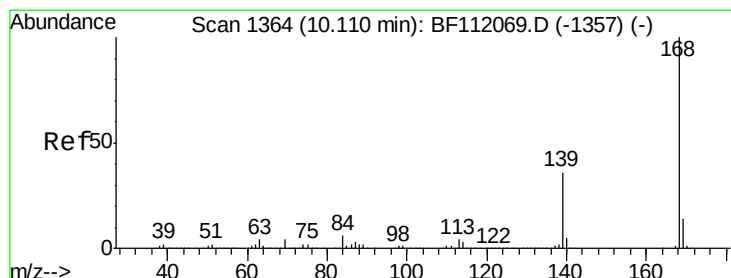
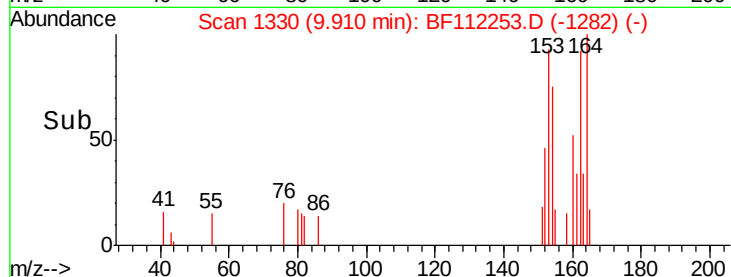
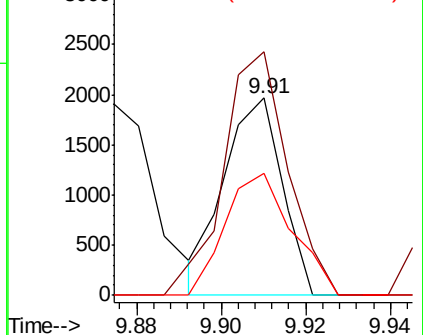
152 61.6 43.5 65.3



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: 0.069 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

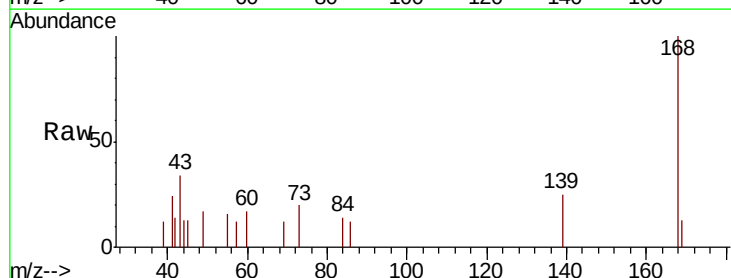
Tgt Ion:168 Resp: 2836

Ion Ratio Lower Upper

168 100

139 24.7 29.2 43.8#

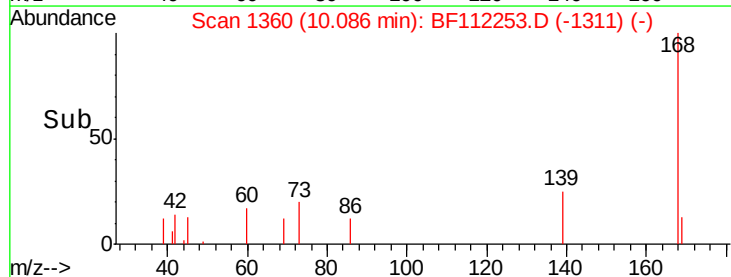
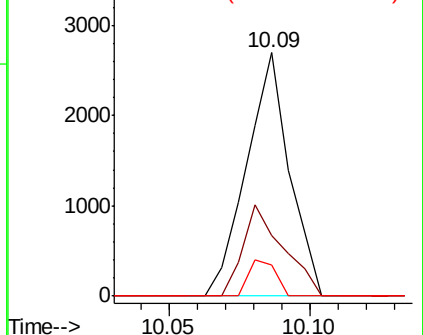
169 12.8 11.4 17.0

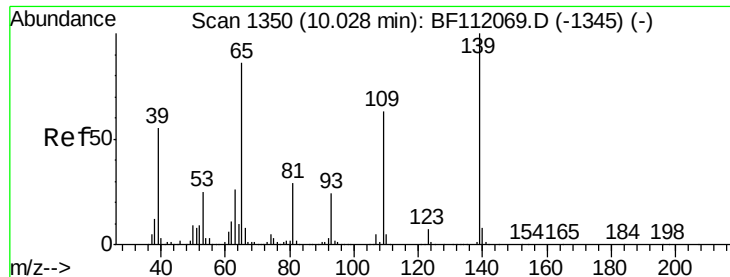


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

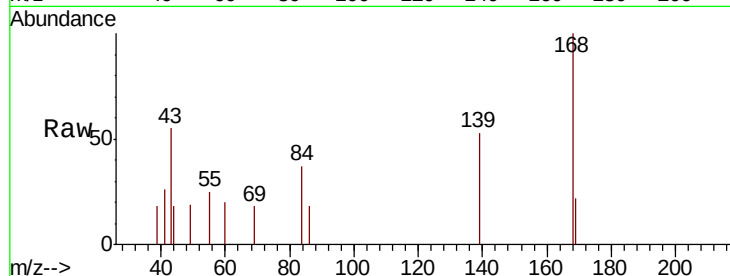




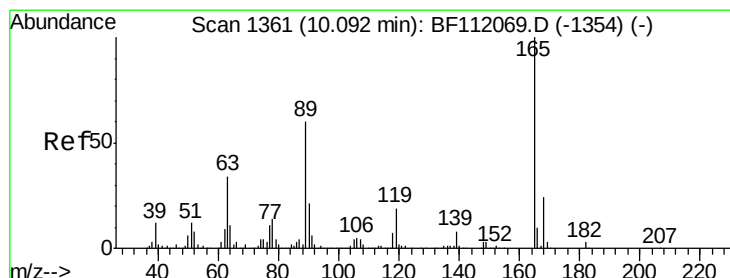
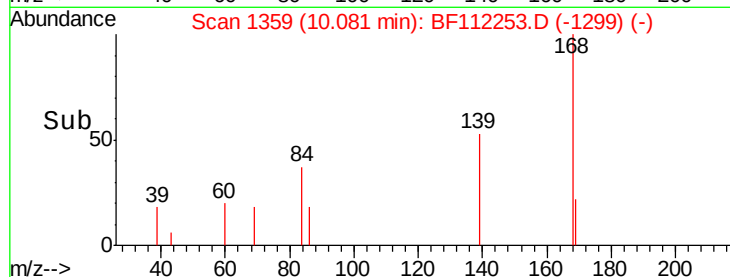
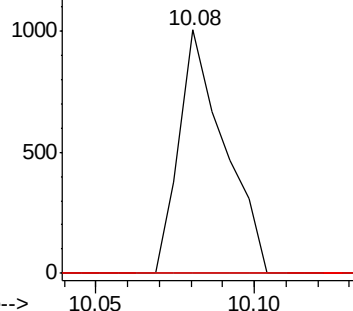
#56
4-Nitrophenol
Concen: 0.219 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.05 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Instrument :
BNA_F
ClientSampleId :
TR-05-RO-1-012319

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	42.8	82.8#
65	0.0	66.1	106.1#



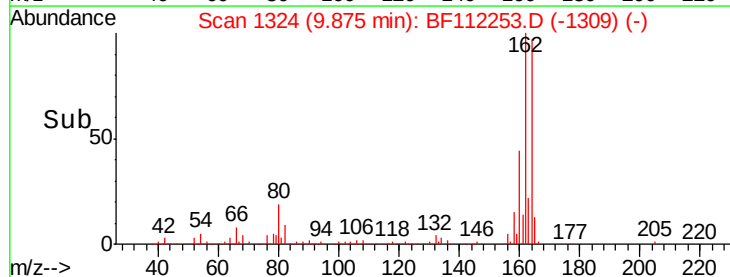
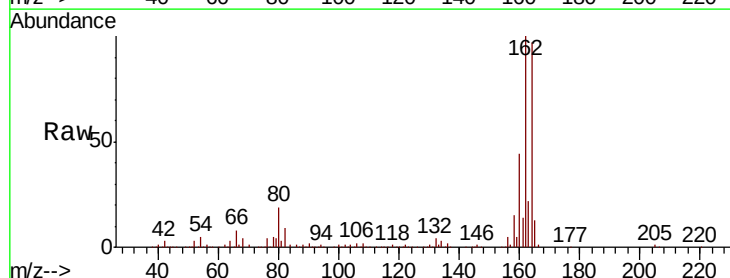
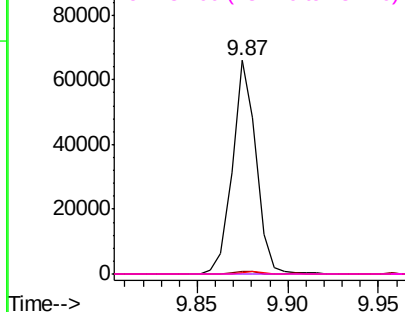
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

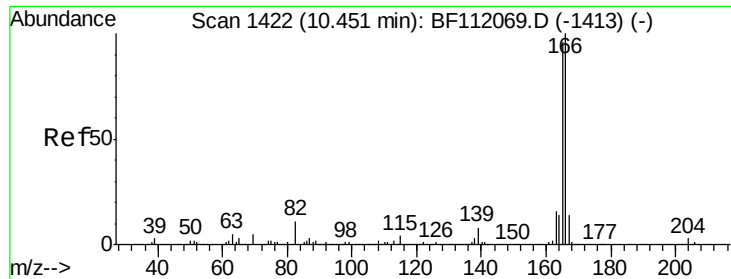


#57
2,4-Dinitrotoluene
Concen: 5.914 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.1	27.9	41.9#
89	0.8	47.9	71.9#
182	0.0	2.2	3.4#

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
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 0.116 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

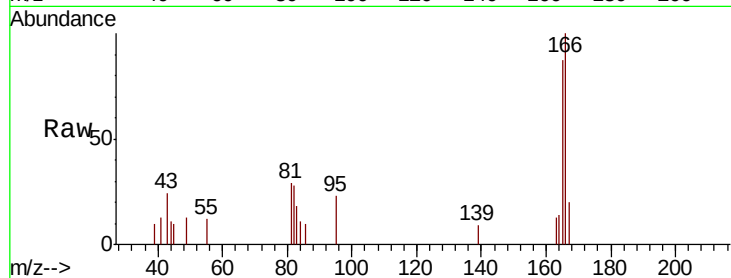
Tgt Ion:166 Resp: 3585

Ion Ratio Lower Upper

166 100

165 87.0 77.1 115.7

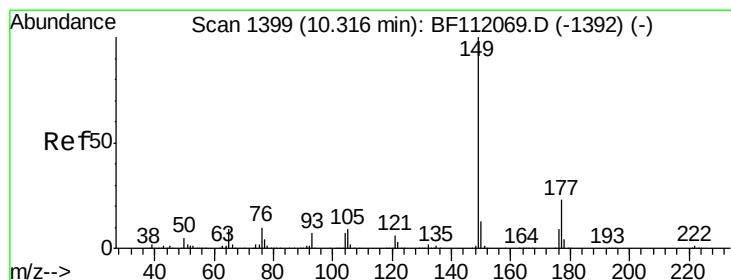
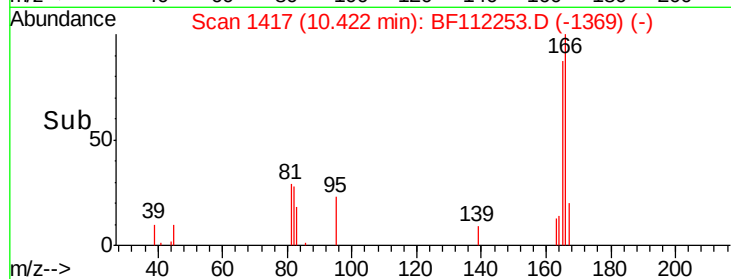
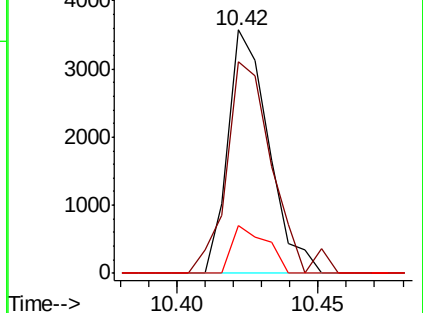
167 19.7 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.051 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

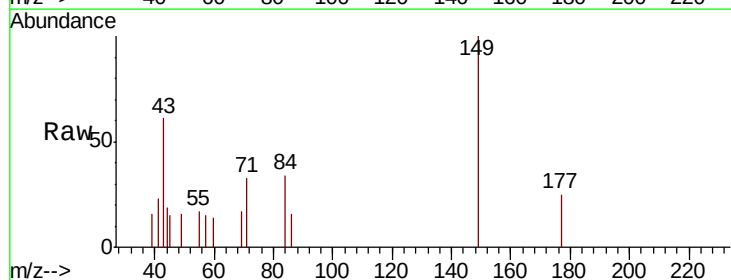
Tgt Ion:149 Resp: 1794

Ion Ratio Lower Upper

149 100

177 25.0 18.2 27.2

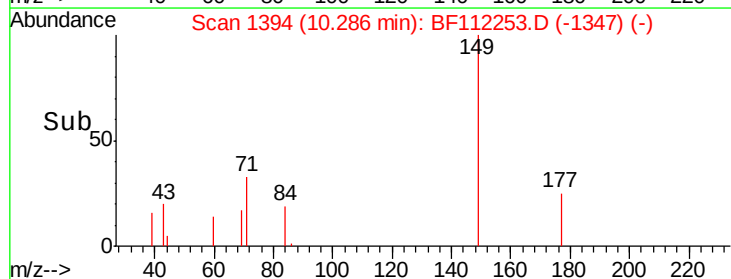
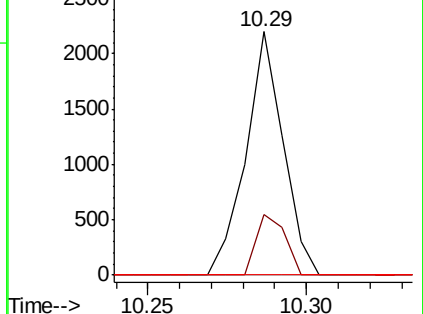
150 0.0 10.4 15.6#

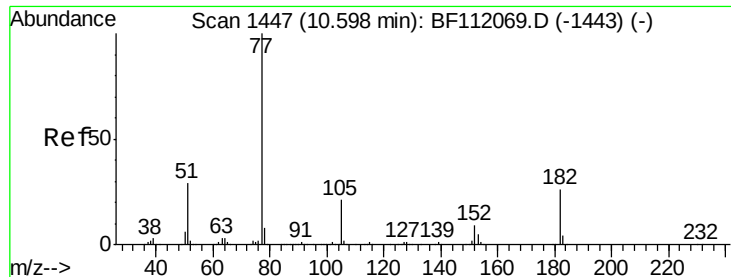


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.012 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

Tgt Ion: 77 Resp: 367

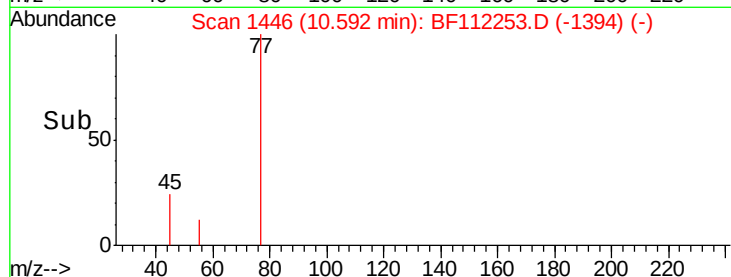
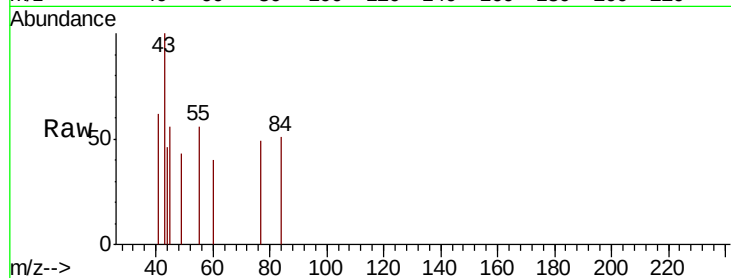
Ion Ratio Lower Upper

77 100

182 0.0 5.7 45.7#

105 0.0 1.4 41.4#

51 0.0 9.5 49.5#

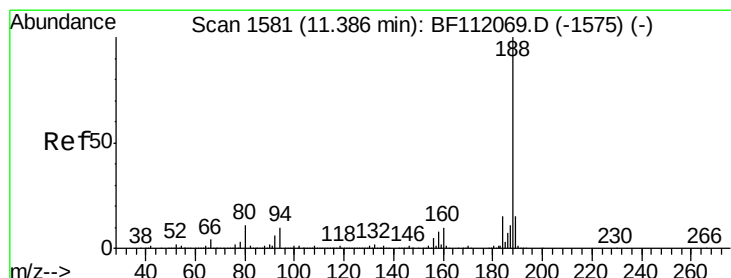
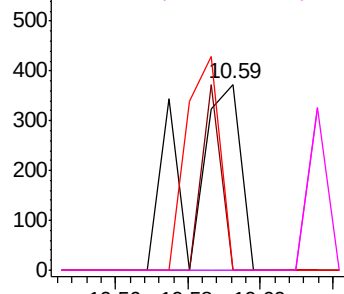


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

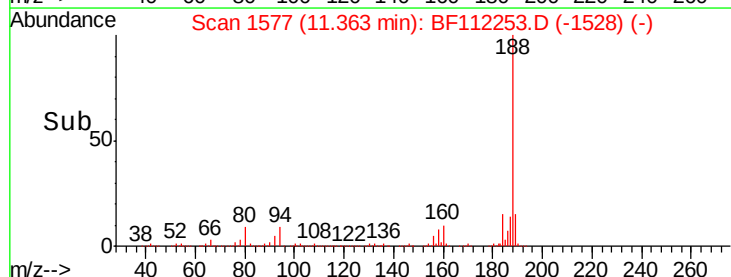
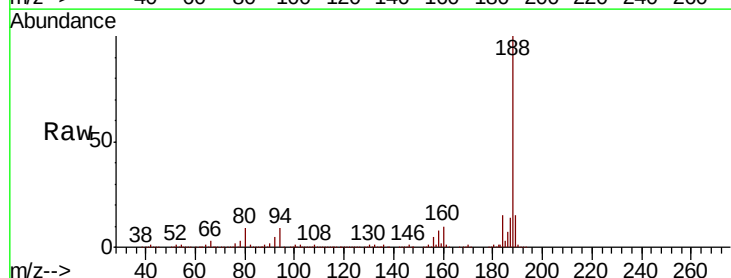
Tgt Ion: 188 Resp: 844374

Ion Ratio Lower Upper

188 100

94 8.5 8.2 12.2

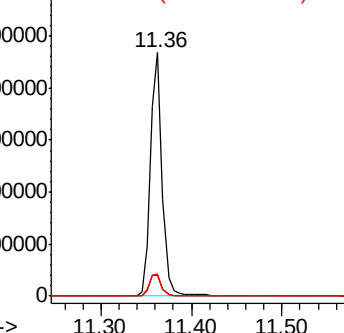
80 9.2 8.9 13.3

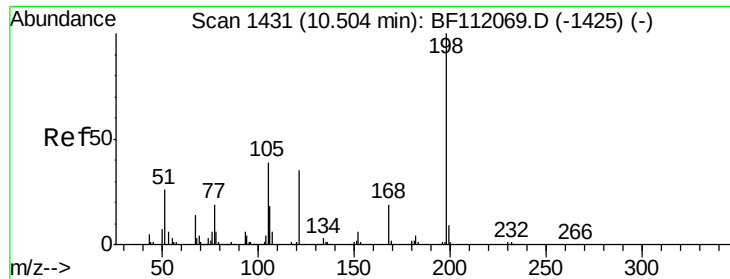


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

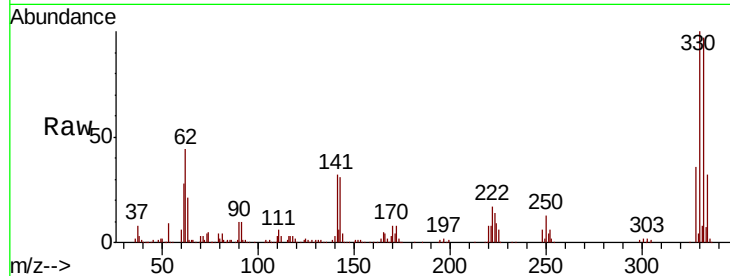




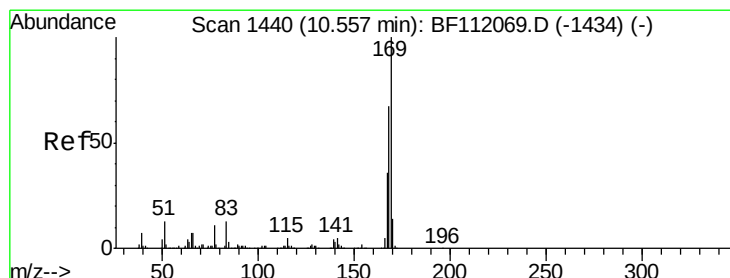
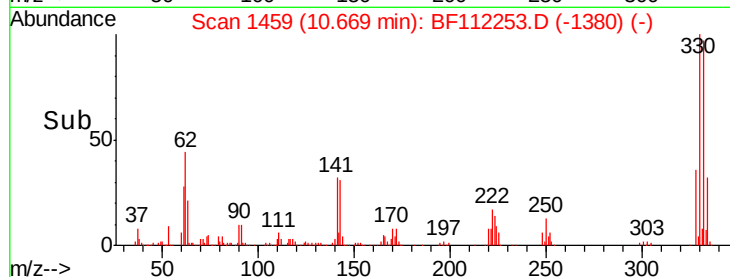
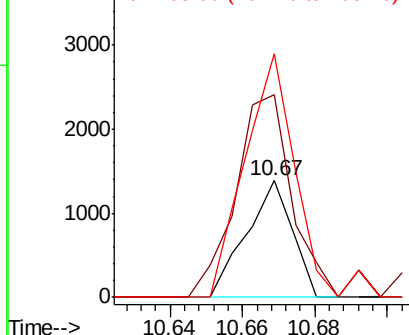
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.257 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.16 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-RO-1-012319

Tgt Ion:198 Resp: 1219
 Ion Ratio Lower Upper
 198 100
 51 173.7 17.2 57.2#
 105 209.0 21.9 61.9#

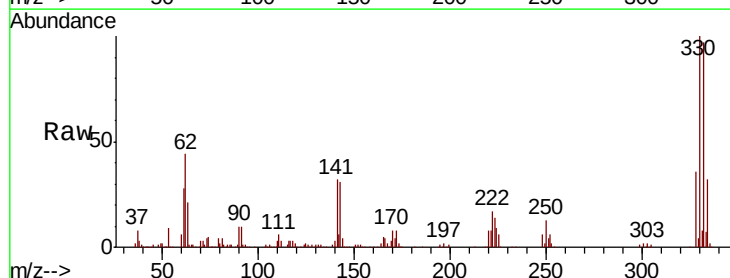


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

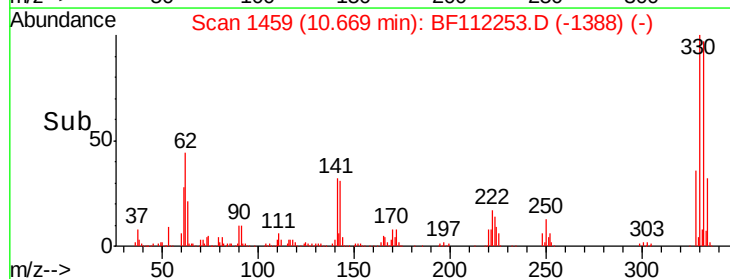
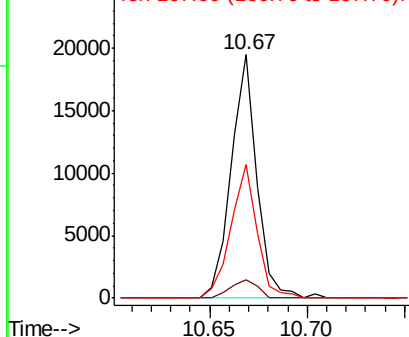


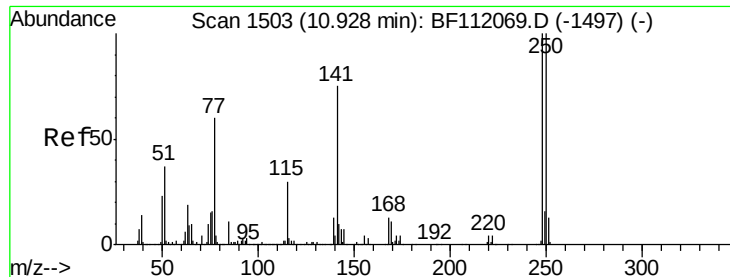
#66
 n-Nitrosodiphenylamine
 Concen: 0.626 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.12 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Tgt Ion:169 Resp: 17809
 Ion Ratio Lower Upper
 169 100
 168 7.6 53.9 80.9#
 167 54.8 28.9 43.3#



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

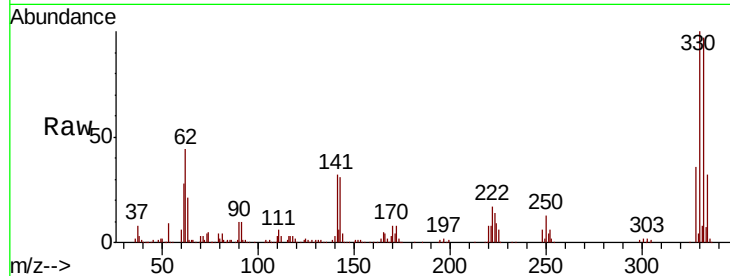




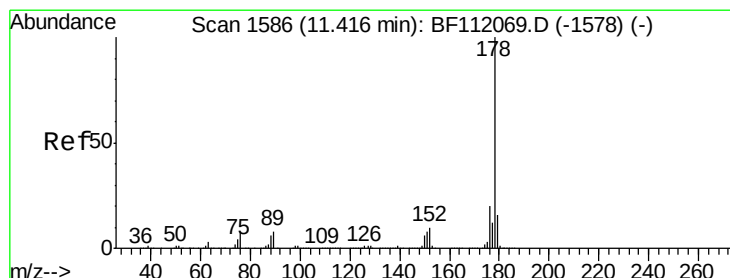
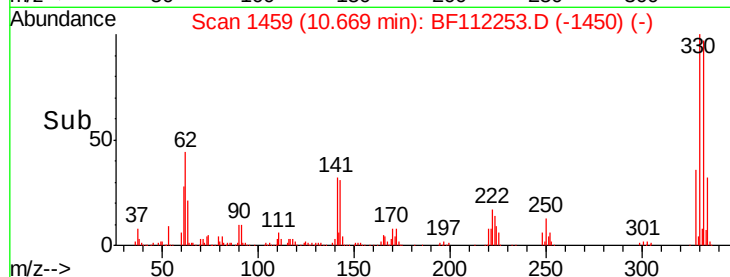
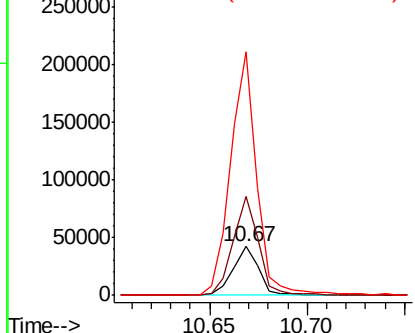
#67
 4-Bromophenyl-phenylether
 Concen: 3.896 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.25 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-RO-1-012319

Tgt Ion: 248 Resp: 38694
 Ion Ratio Lower Upper
 248 100
 250 202.2 79.7 119.5#
 141 499.1 60.3 90.5#

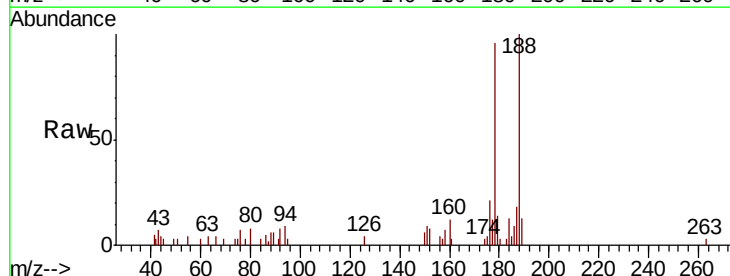


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

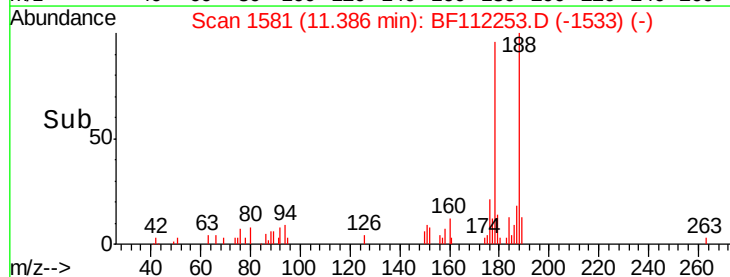
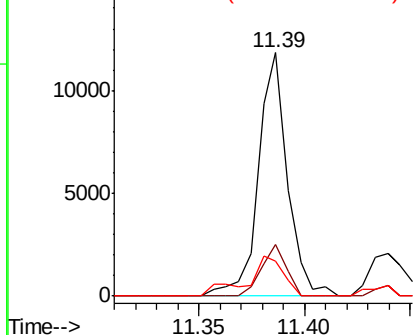


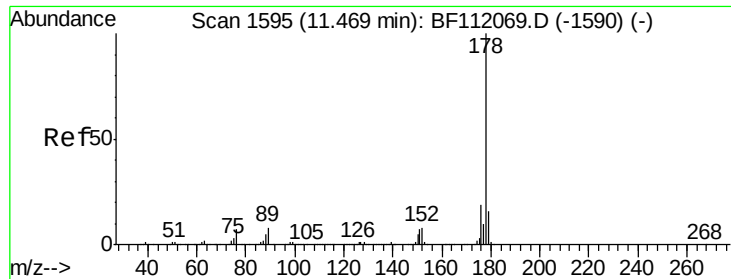
#71
 Phenanthrene
 Concen: 0.260 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BF112253.D
 Acq: 26 Jan 2019 1:03

Tgt Ion: 178 Resp: 11393
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.3 24.5
 179 14.2 13.0 19.4



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: 0.261 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.07 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

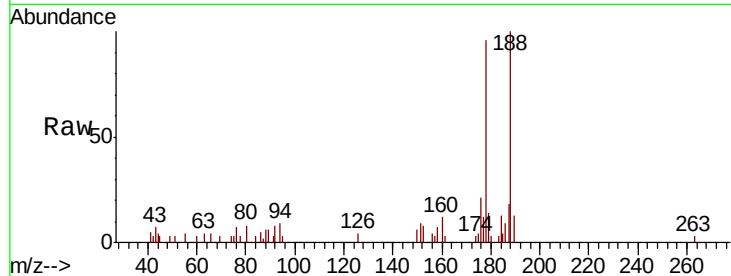
Tgt Ion:178 Resp: 11393

Ion Ratio Lower Upper

178 100

176 21.3 15.5 23.3

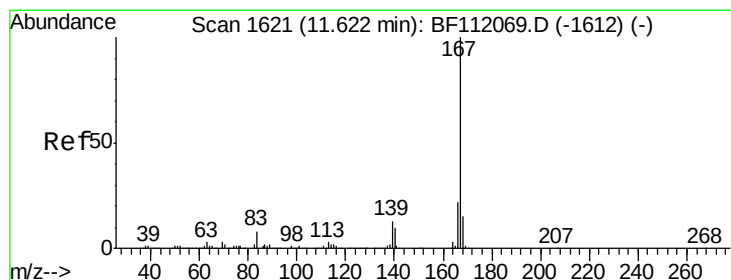
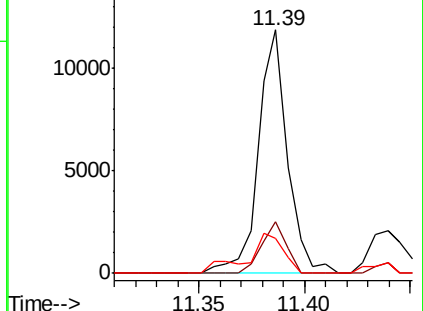
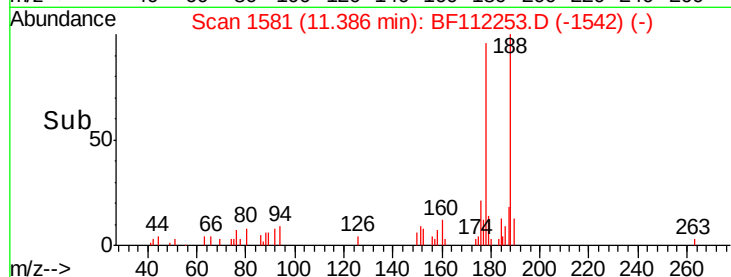
179 14.2 12.8 19.2



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: 0.145 ng

RT: 11.60 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

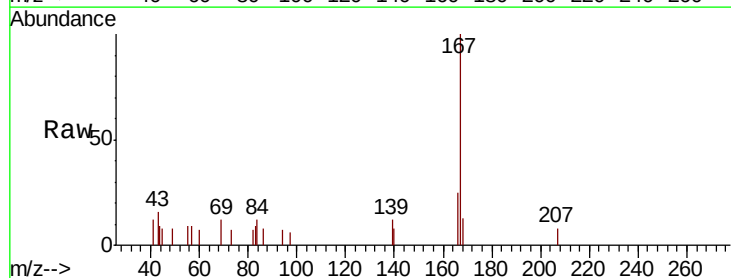
Tgt Ion:167 Resp: 6238

Ion Ratio Lower Upper

167 100

166 24.9 17.9 26.9

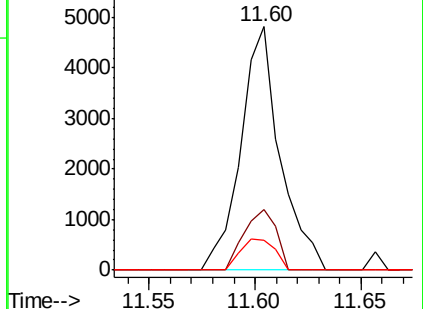
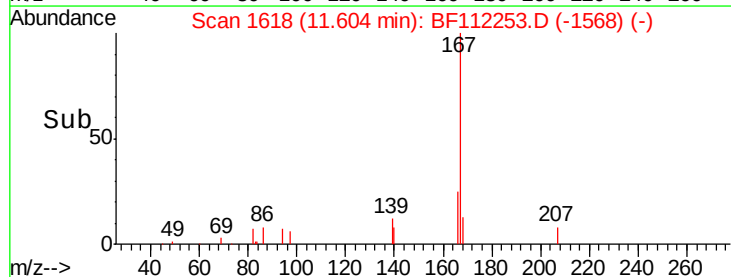
139 12.0 10.2 15.2

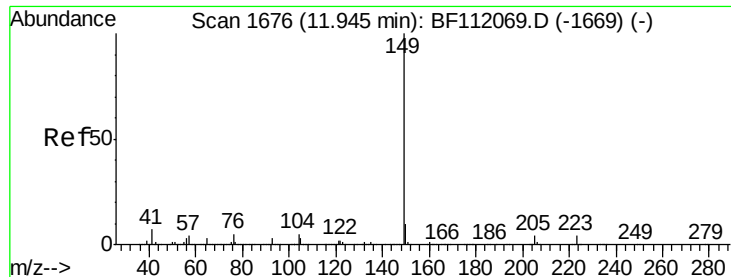


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.111 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

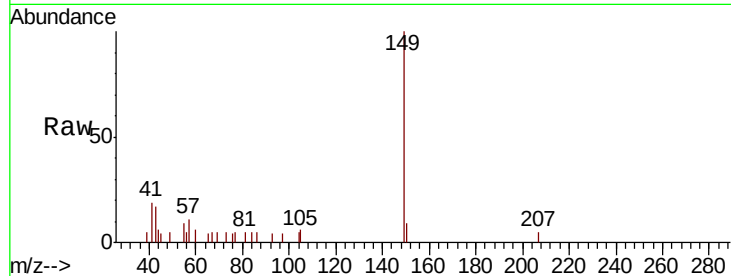
Tgt Ion:149 Resp: 5942

Ion Ratio Lower Upper

149 100

150 8.8 8.1 12.1

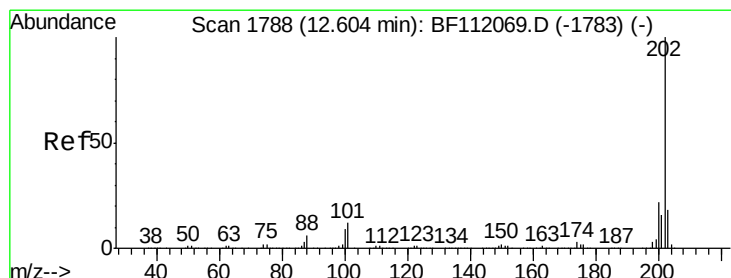
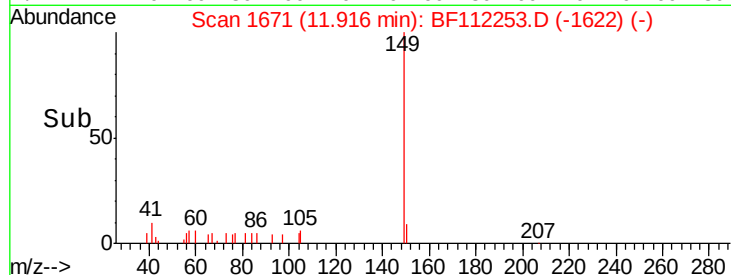
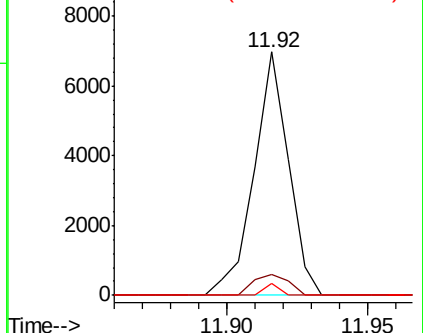
104 4.9 3.9 5.9



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: 0.101 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

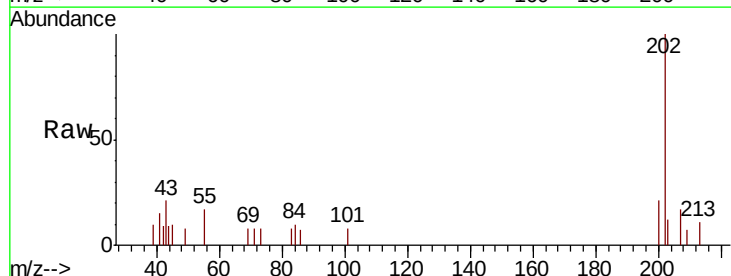
Tgt Ion:202 Resp: 4768

Ion Ratio Lower Upper

202 100

101 7.6 0.0 31.8

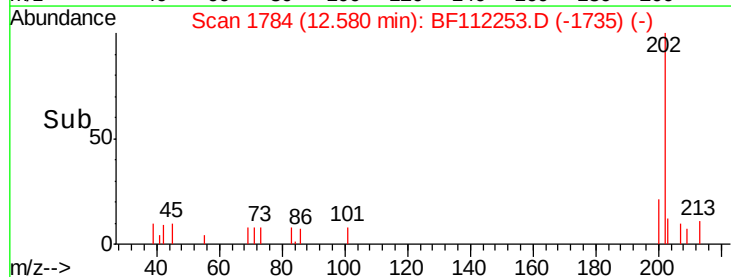
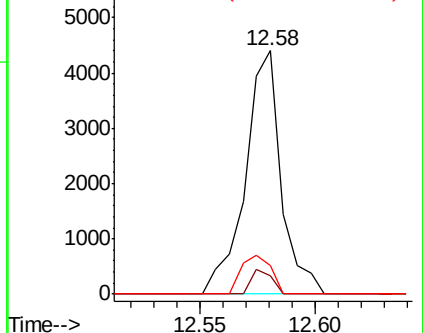
203 11.8 0.0 38.4

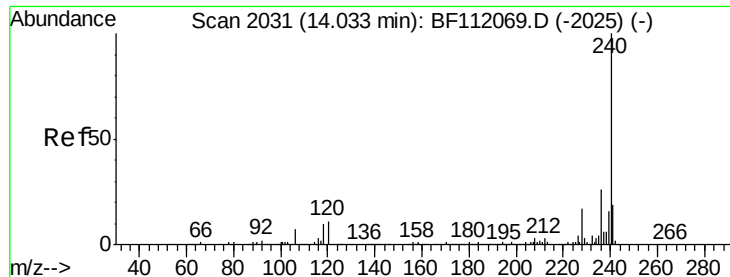


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

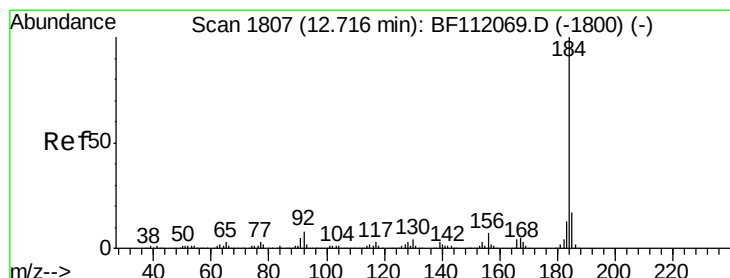
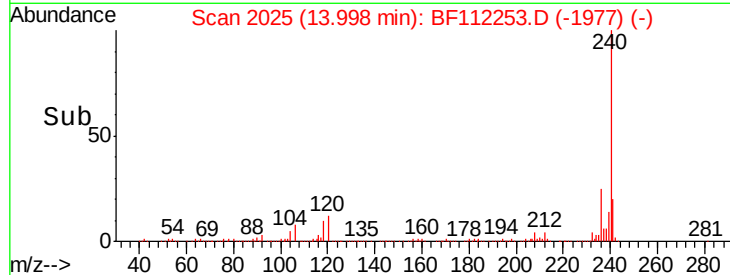
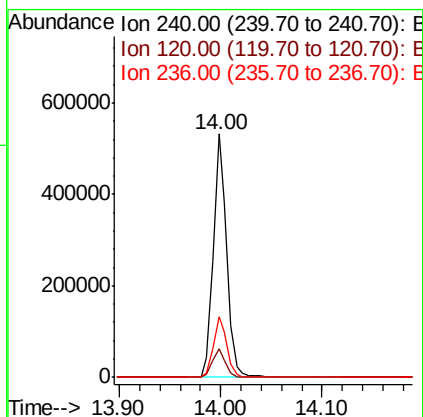
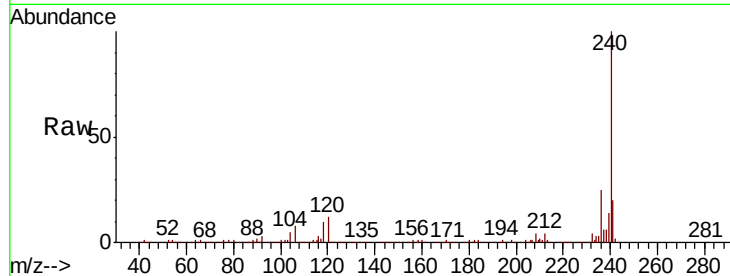




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

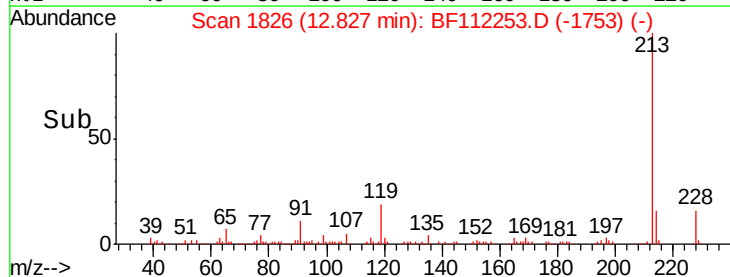
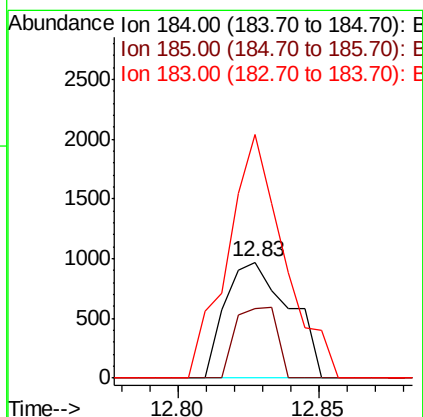
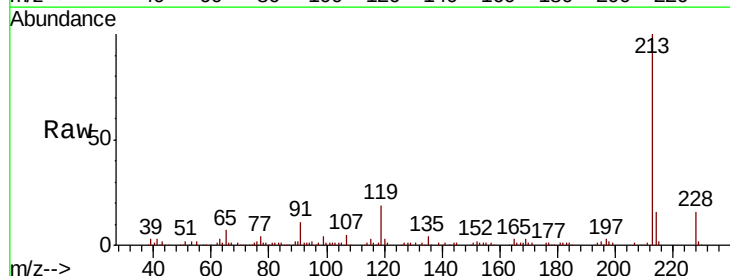
Instrument :
BNA_F
ClientSampleId :
TR-05-RO-1-012319

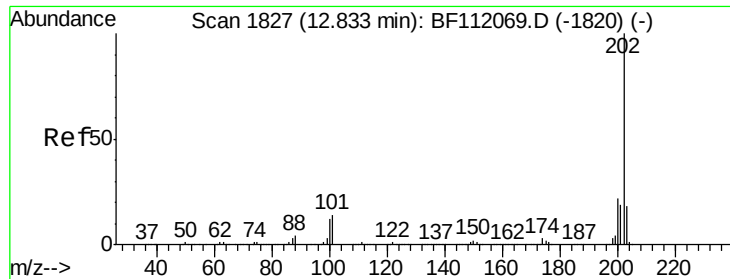
Tgt Ion:240 Resp: 486446
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.6
236 24.8 20.7 31.1



#77
Benzidine
Concen: 0.115 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.13 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Tgt Ion:184 Resp: 1534
Ion Ratio Lower Upper
184 100
185 60.0 13.9 20.9#
183 209.6 10.0 15.0#





#78

Pyrene

Concen: 0.108 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

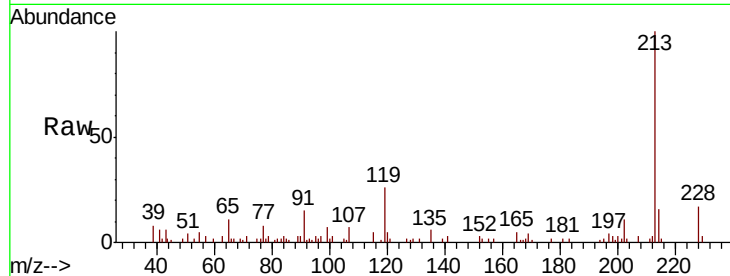
Tgt Ion: 202 Resp: 3623

Ion Ratio Lower Upper

202 100

200 28.2 17.7 26.5#

203 16.7 14.6 22.0

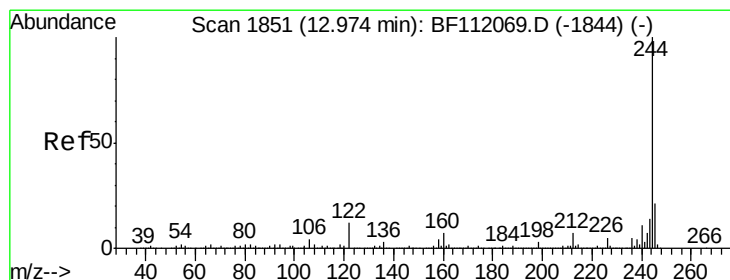
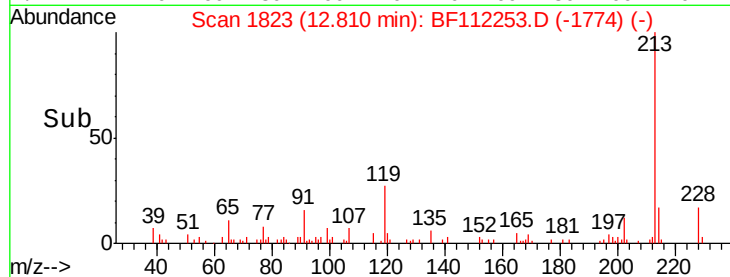
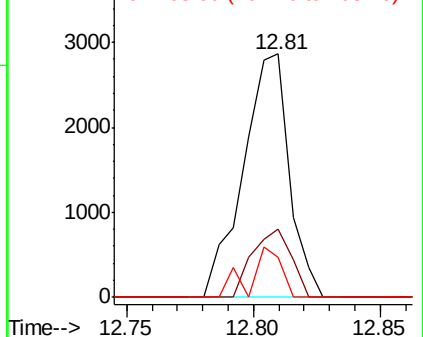


Abundance

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



#79

Terphenyl-d14

Concen: 94.291 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

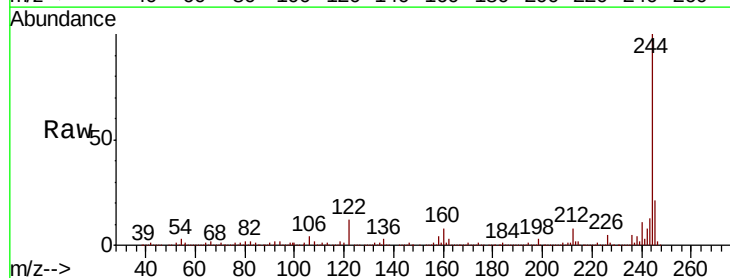
Tgt Ion: 244 Resp: 2435309

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 12.3 9.8 14.6

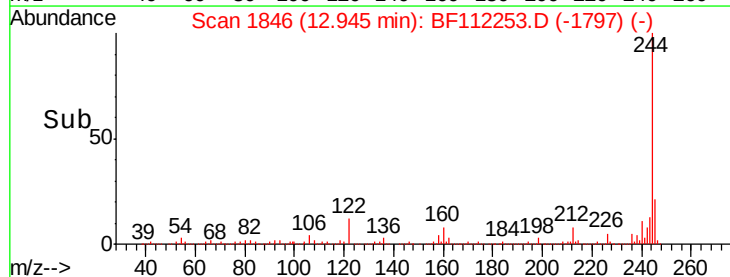
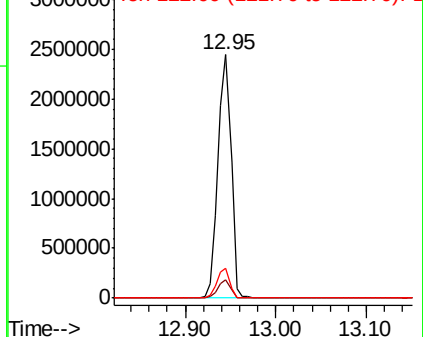


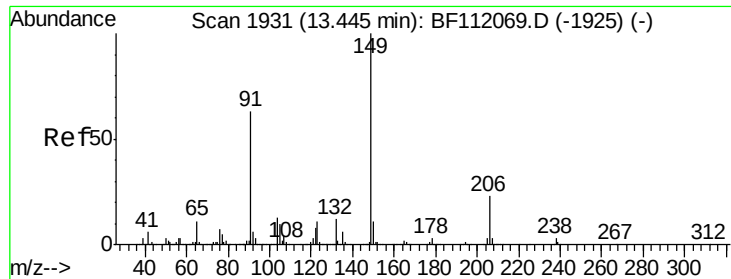
Abundance

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

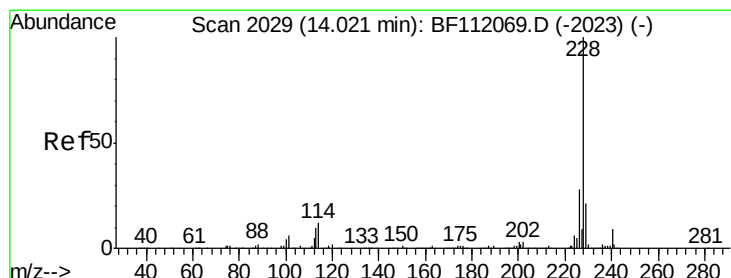
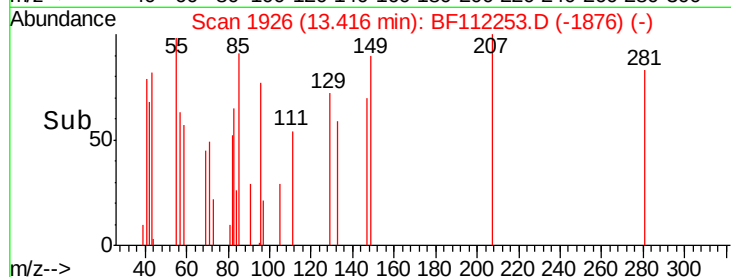
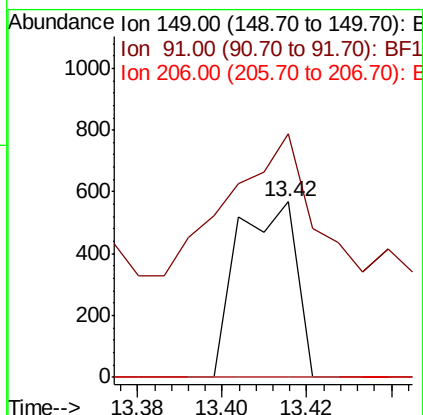
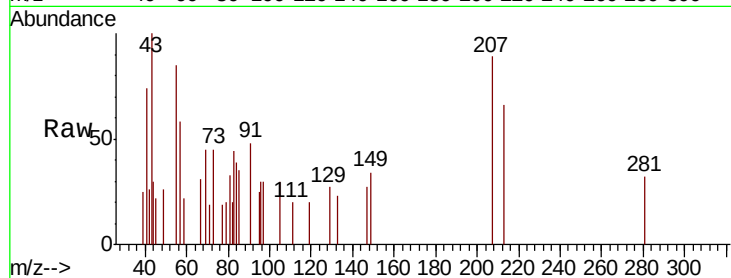




#80
Butylbenzylphthalate
Concen: 0.034 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

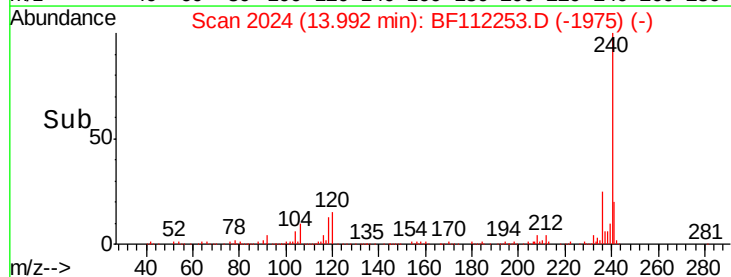
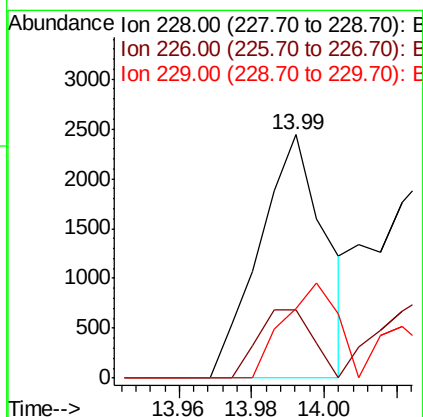
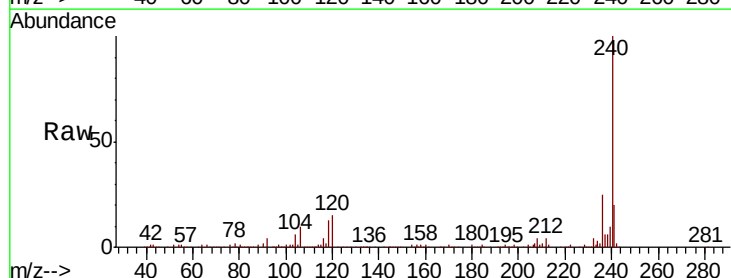
Instrument :
BNA_F
ClientSampleId :
TR-05-RO-1-012319

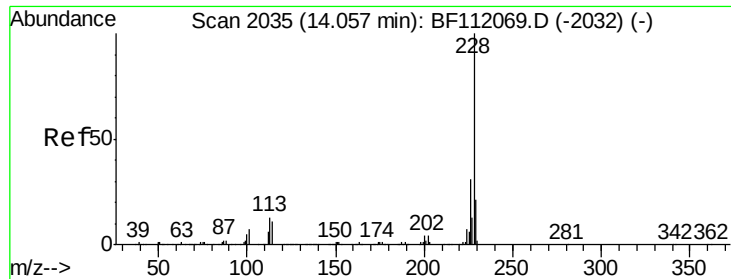
Tgt Ion:149 Resp: 550
Ion Ratio Lower Upper
149 100
91 139.0 50.3 75.5#
206 0.0 18.2 27.4#



#81
Benzo(a)anthracene
Concen: 0.108 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Tgt Ion:228 Resp: 3085
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 28.5 16.5 24.7#





#83

Chrysene

Concen: 0.078 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

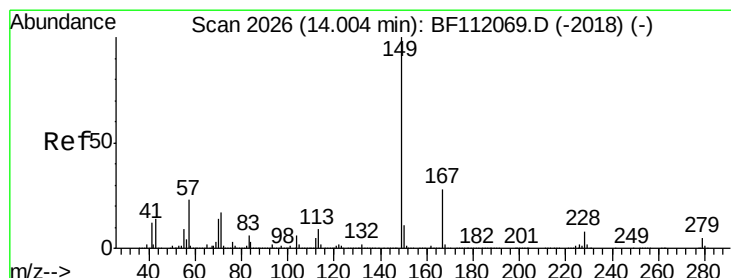
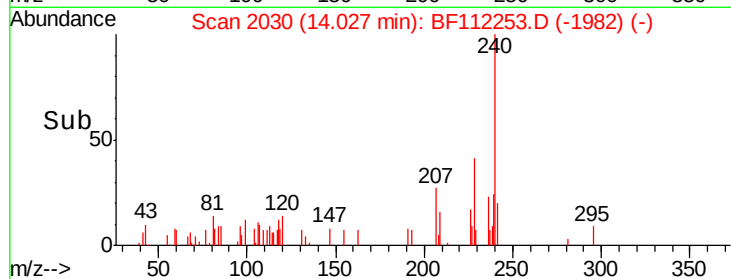
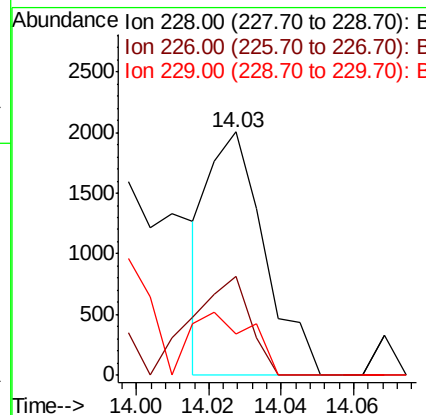
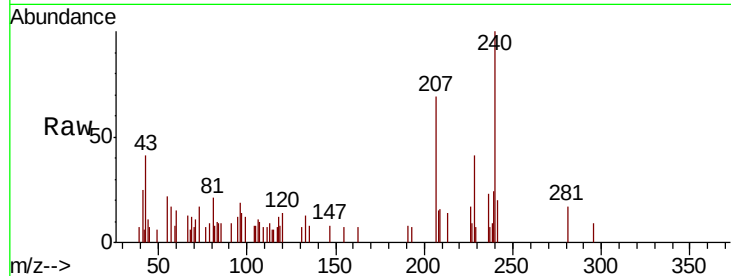
Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

Tgt Ion:	228	Resp:	2131
Ion Ratio	Lower	Upper	
228	100		
226	40.8	25.0	37.6#
229	16.9	16.6	24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.087 ng

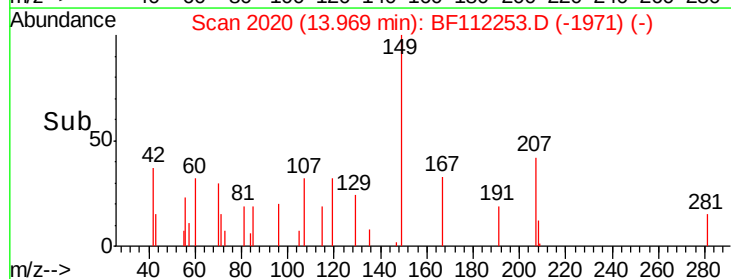
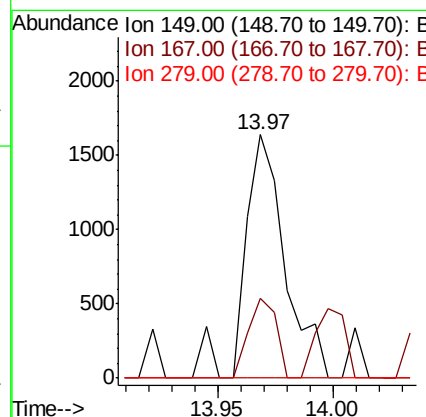
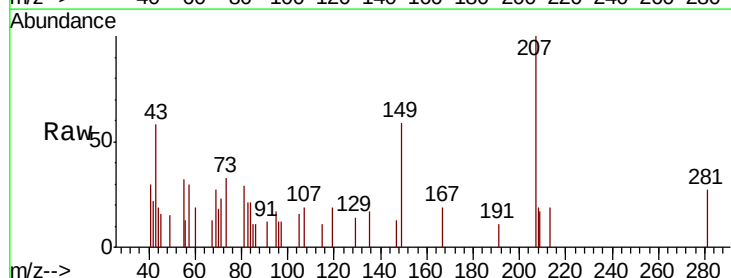
RT: 13.97 min Scan# 2020

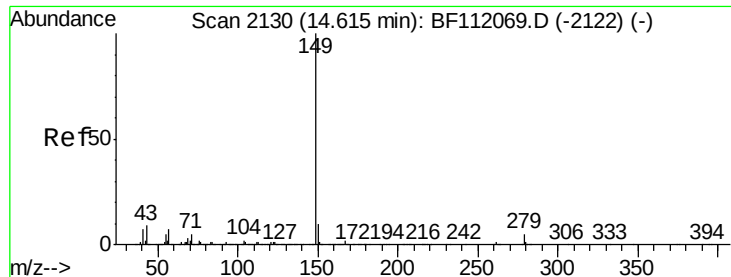
Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Tgt Ion:	149	Resp:	2007
Ion Ratio	Lower	Upper	
149	100		
167	32.9	22.5	33.7
279	0.0	3.8	5.6#





#85

Di-n-octyl phthalate

Concen: 0.035 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

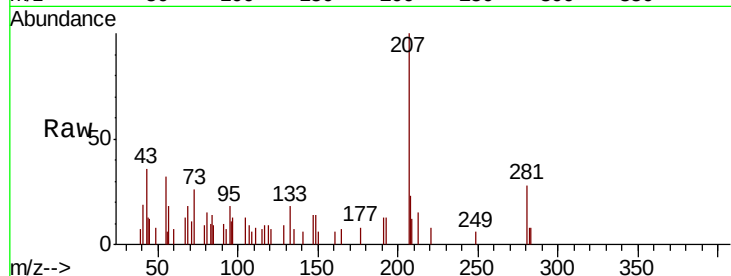
Tgt Ion:149 Resp: 1246

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

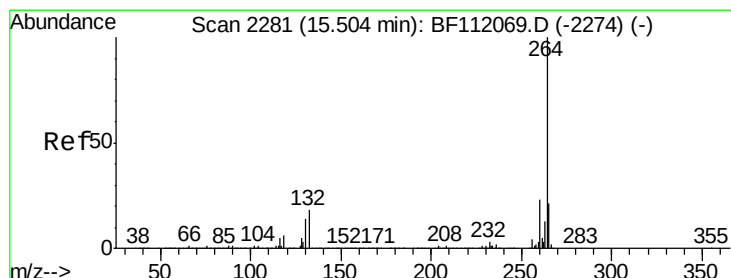
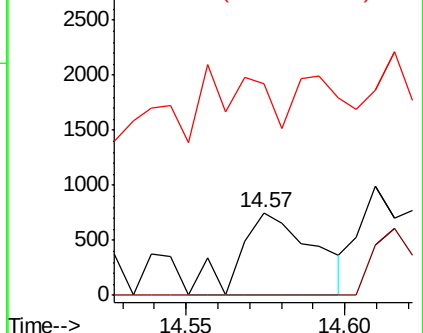
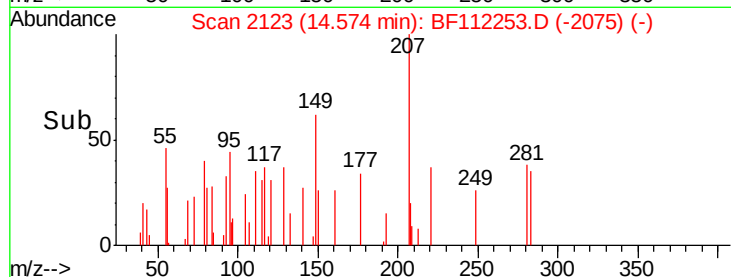
43 38.8 7.8 11.6#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

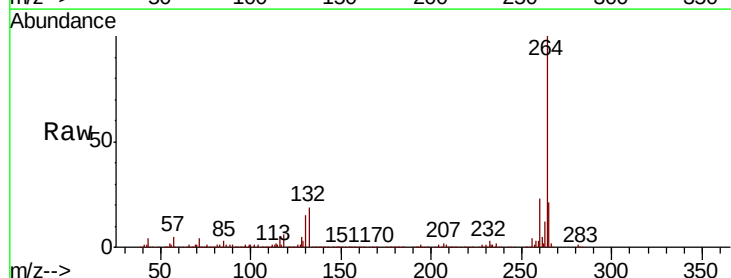
Tgt Ion:264 Resp: 487897

Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.2

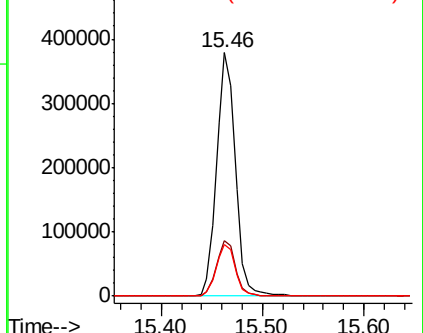
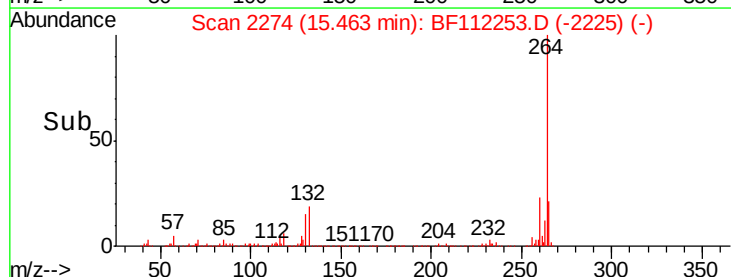
265 21.0 17.0 25.4

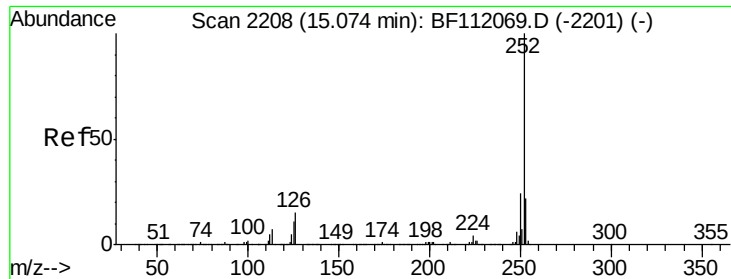


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

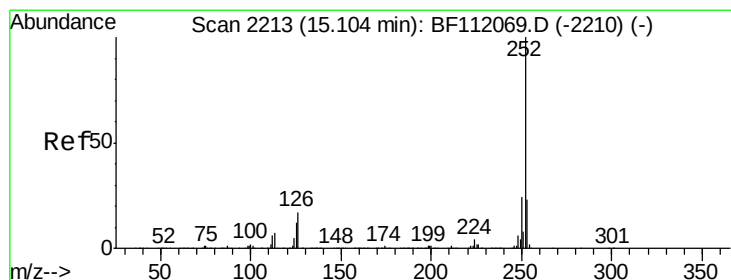
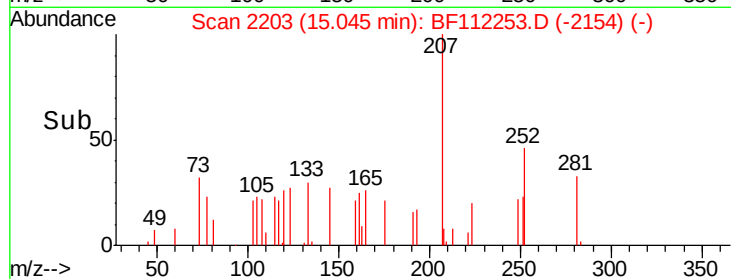
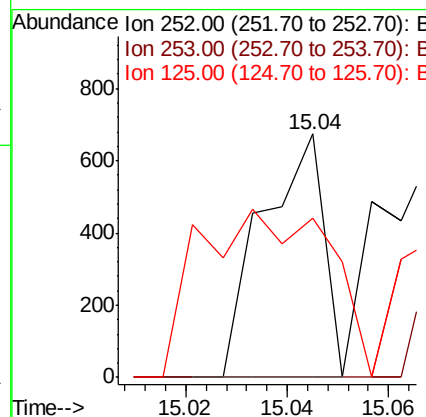
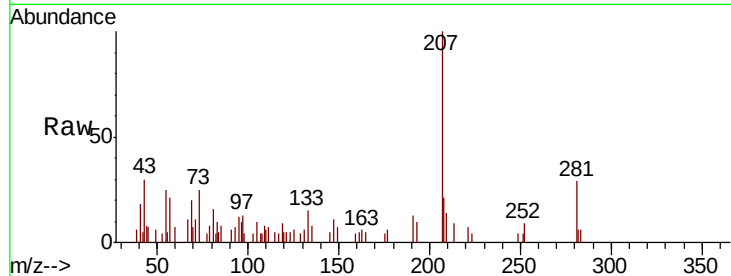




#88
Benzo(b)fluoranthene
Concen: 0.019 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

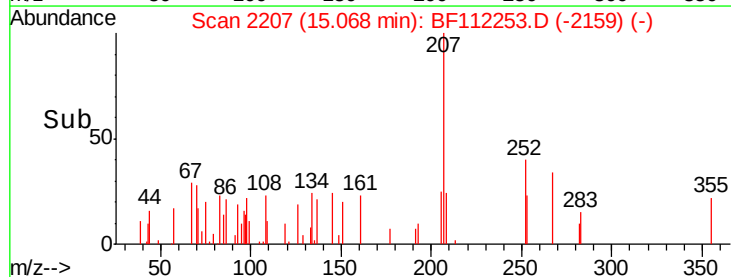
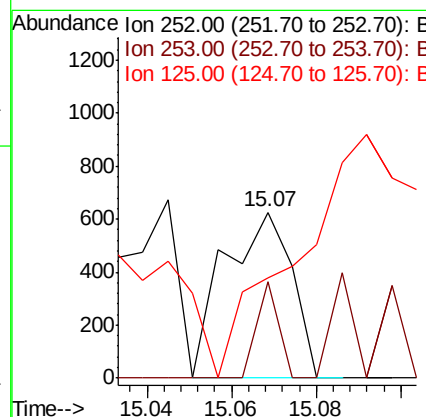
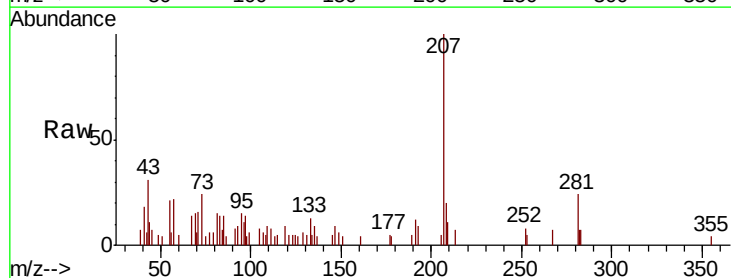
Instrument :
BNA_F
ClientSampleId :
TR-05-RO-1-012319

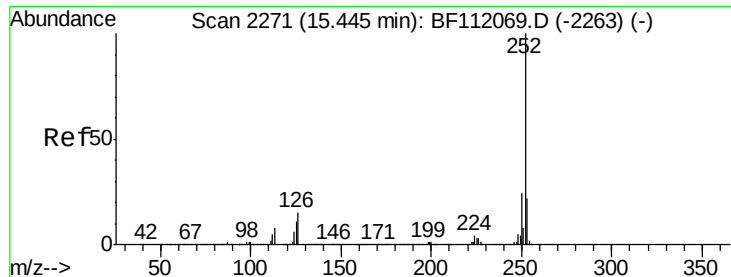
Tgt Ion: 252 Resp: 565
Ion Ratio Lower Upper
252 100
253 0.0 18.0 27.0#
125 65.6 8.7 13.1#



#89
Benzo(k)fluoranthene
Concen: 0.025 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF112253.D
Acq: 26 Jan 2019 1:03

Tgt Ion: 252 Resp: 694
Ion Ratio Lower Upper
252 100
253 57.9 18.0 27.0#
125 60.5 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.005 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.02 min

Lab File: BF112253.D

Acq: 26 Jan 2019 1:03

Instrument :

BNA_F

ClientSampleId :

TR-05-RO-1-012319

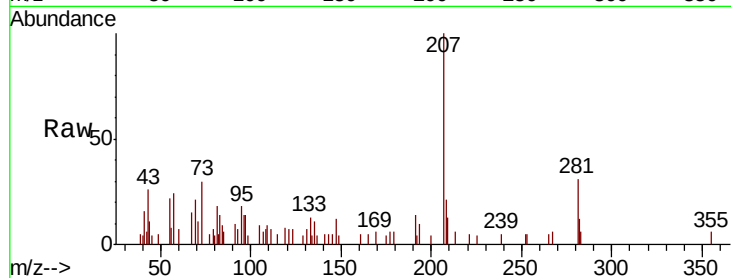
Tgt Ion: 252 Resp: 119

Ion Ratio Lower Upper

252 100

253 98.8 17.5 26.3#

125 0.0 9.0 13.4#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

