

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112550.D
 Acq On : 13 Feb 2019 20:33
 Operator : JU/SJ
 Sample : K1458-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Feb 14 04:15:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	117182	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	436203	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	179322	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	288157	20.00	ng	0.00
76) Chrysene-d12	14.02	240	220971	20.00	ng	0.00
87) Perylene-d12	15.50	264	149103	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	567519	102.87	ng	0.00
7) Phenol-d6	6.49	99	711981	92.88	ng	0.00
23) Nitrobenzene-d5	7.40	82	424667	56.10	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	149305	71.53	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	777130	61.29	ng	-0.01
79) Terphenyl-d14	12.94	244	599447	51.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	146	0.066	ng	# 1
6) Aniline	6.50	93	386	0.042	ng	# 1
9) Benzaldehyde	6.49	77	1418	0.354	ng	# 1
10) Phenol	6.50	94	26019	3.094	ng	# 89
11) bis(2-Chloroethyl)ether	6.62	93	837	0.126	ng	# 1
15) Benzyl Alcohol	6.99	79	7781	1.204	ng	# 39
18) Hexachloroethane	7.40	117	137	0.044	ng	# 2
19) n-Nitroso-di-n-propylamine	7.40	70	59235	11.206	ng	# 77
22) Acetophenone	7.23	105	342	0.032	ng	# 50
24) Nitrobenzene	7.40	77	1631	0.216	ng	# 31
25) Isophorone	7.40	82	424664	35.757	ng	# 64
28) bis(2-Chloroethoxy)methane	7.76	93	125	0.015	ng	# 1
31) Naphthalene	8.14	128	3899	0.191	ng	# 96
33) 4-Chloroaniline	8.15	127	470	0.053	ng	# 47
35) Caprolactam	8.53	113	778	0.354	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	496	0.075	ng	# 17
37) 2-Methylnaphthalene	8.84	142	5430	0.389	ng	# 86
38) 1-Methylnaphthalene	8.93	142	3985	0.298	ng	# 86
46) 1,1'-Biphenyl	9.30	154	2620	0.167	ng	# 97
47) 2-Chloronaphthalene	9.46	162	265	0.022	ng	# 35
48) 2-Nitroaniline	9.42	65	729	0.220	ng	# 22
49) Acenaphthylene	9.73	152	1342	0.075	ng	# 17
50) Dimethylphthalate	9.59	163	60017	4.308	ng	# 98
51) 2,6-Dinitrotoluene	9.68	165	841	0.270	ng	# 32
52) Acenaphthene	9.91	154	1044	0.098	ng	# 80
53) 3-Nitroaniline	9.82	138	432	0.128	ng	# 1
55) Dibenzofuran	10.09	168	1338	0.082	ng	# 61
56) 4-Nitrophenol	10.01	139	229	0.128	ng	# 1
57) 2,4-Dinitrotoluene	10.03	165	1250	0.315	ng	# 30
58) Fluorene	10.43	166	2210	0.182	ng	# 72
60) Diethylphthalate	10.29	149	1152	0.083	ng	# 82
61) 4-Chlorophenyl-phenylether	10.28	204	109	0.016	ng	# 1
62) 4-Nitroaniline	10.42	138	114	0.034	ng	# 33
63) Azobenzene	10.59	77	290	0.024	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	

65) 4,6-Dinitro-2-methylphenol	10.67	198	316	0.196	ng	#	1
66) n-Nitrosodiphenylamine	10.53	169	2009	0.207	ng	#	54
67) 4-Bromophenyl-phenylether	10.67	248	9421	2.780	ng	#	1
71) Phenanthrene	11.39	178	10514	0.702	ng	#	91
72) Anthracene	11.44	178	2607	0.175	ng	#	86
73) Carbazole	11.62	167	1352	0.092	ng	#	33
74) Di-n-butylphthalate	11.92	149	550	0.030	ng	#	62
75) Fluoranthene	12.59	202	12534	0.780	ng		99
77) Benzidine	12.94	184	8993	1.479	ng		99
78) Pyrene	12.59	202	12534	0.819	ng		99
80) Butylbenzylphthalate	13.61	149	437	0.059	ng		89
81) Benzo(a)anthracene	14.00	228	5221	0.402	ng	#	88
82) 3,3'-Dichlorobenzidine	13.97	252	682	0.140	ng	#	6
83) Chrysene	14.04	228	5027	0.405	ng	#	76
84) Bis(2-ethylhexyl)phthalate	13.97	149	3870	0.368	ng	#	84
85) Di-n-octyl phthalate	14.60	149	772	0.048	ng	#	61
86) Indeno(1,2,3-cd)pyrene	16.93	276	233	0.024	ng	#	1
88) Benzo(b)fluoranthene	15.07	252	7510	0.842	ng	#	1
89) Benzo(k)fluoranthene	15.07	252	7510	0.879	ng	#	1
90) Benzo(a)pyrene	15.44	252	3650	0.455	ng	#	31
91) Dibenzo(a,h)anthracene	16.99	278	1946	0.301	ng	#	1
92) Benzo(g,h,i)perylene	17.41	276	1007	0.165	ng	#	1

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

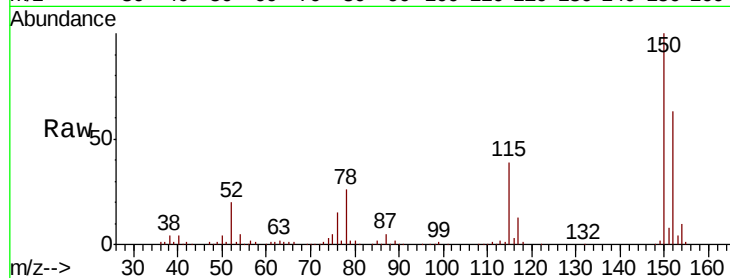


#1

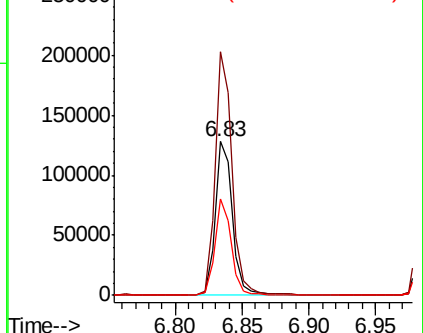
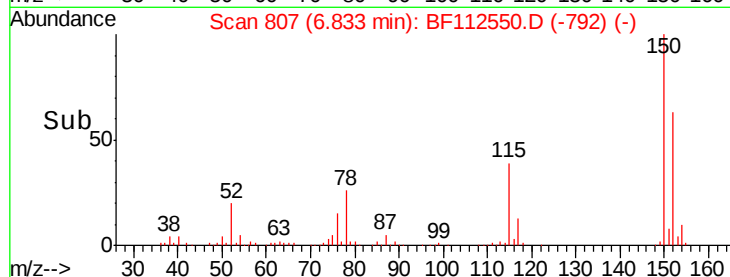
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampled :
SB-2

Tgt Ion: 152 Resp: 117182
Ion Ratio Lower Upper
152 100
150 158.5 127.4 191.0
115 62.4 45.5 68.3



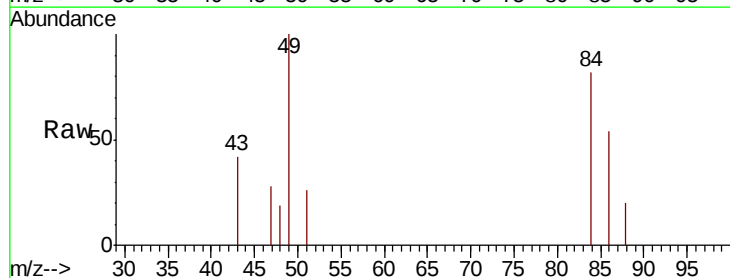
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



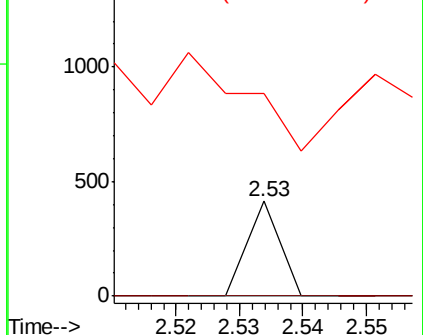
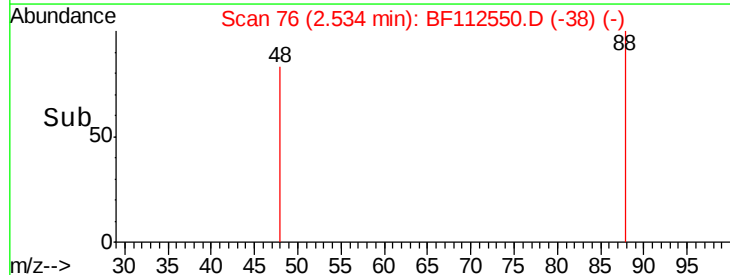
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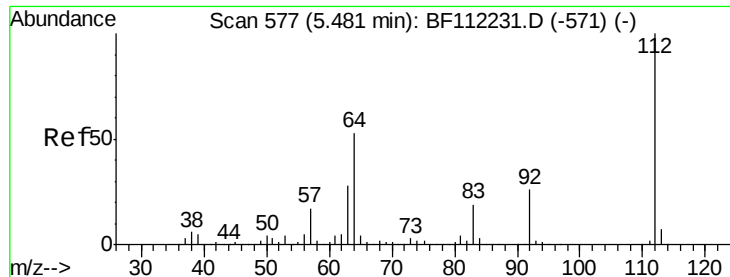
1,4-Dioxane
Concen: 0.066 ng
RT: 2.53 min Scan# 76
Delta R.T. -0.08 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 88 Resp: 146
Ion Ratio Lower Upper
88 100
58 0.0 57.4 86.2#
43 273.3 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





#5

2-Fluorophenol

Concen: 102.870 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

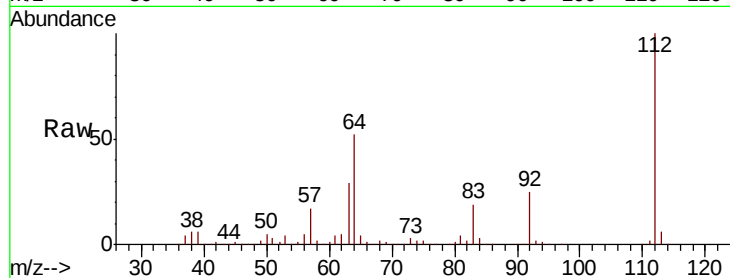
Tgt Ion: 112 Resp: 567519

Ion Ratio Lower Upper

112 100

64 52.4 45.7 68.5

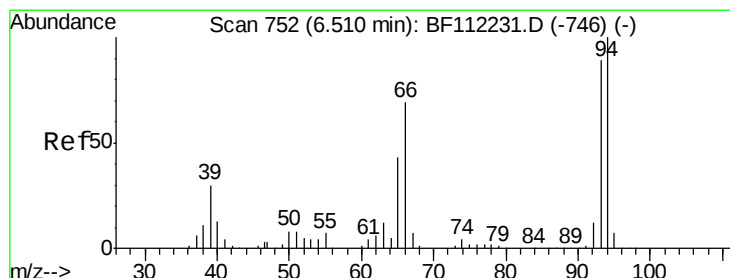
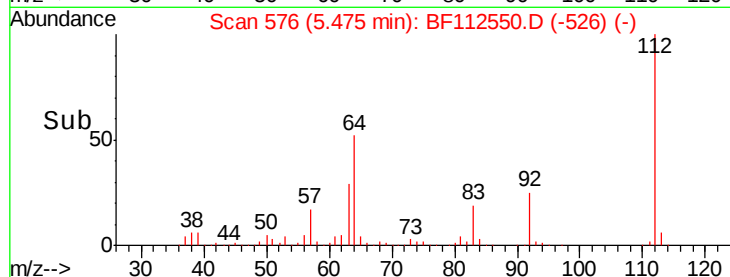
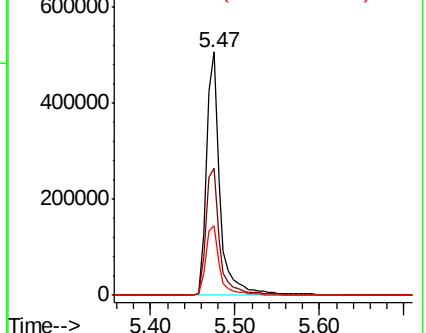
63 28.8 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.042 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

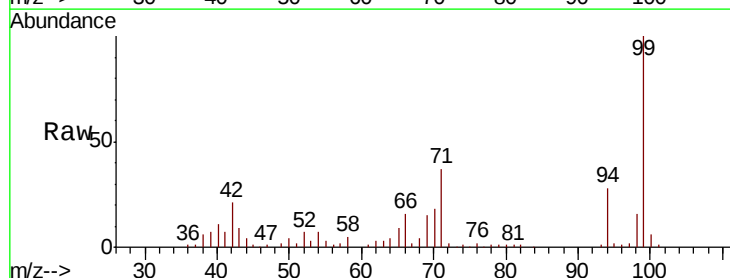
Tgt Ion: 93 Resp: 386

Ion Ratio Lower Upper

93 100

66 1852.0 43.4 65.2#

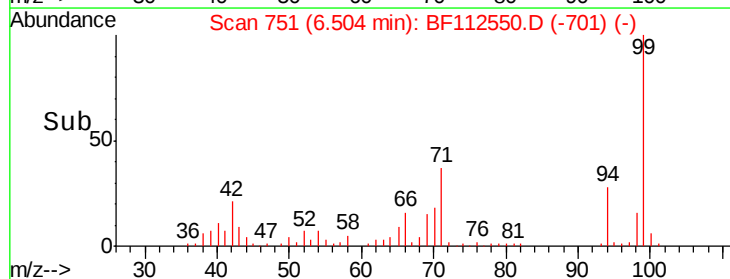
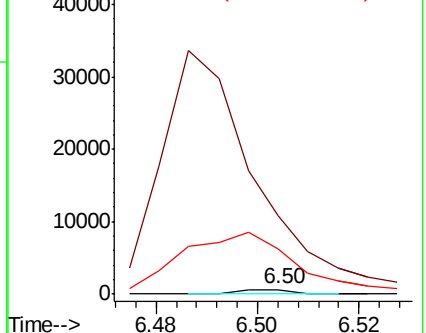
65 1054.0 25.3 37.9#

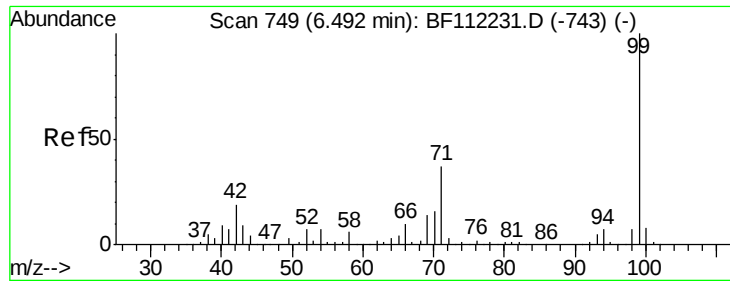


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.875 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

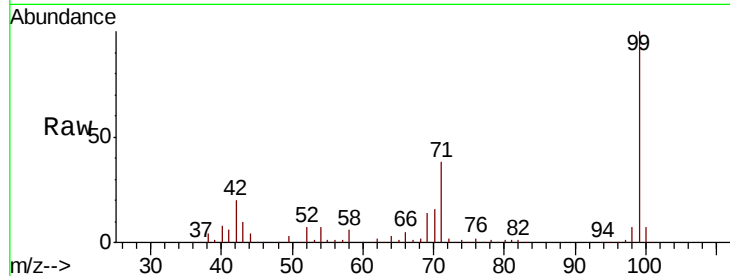
Tgt Ion: 99 Resp: 711981

Ion Ratio Lower Upper

99 100

42 19.7 15.1 22.7

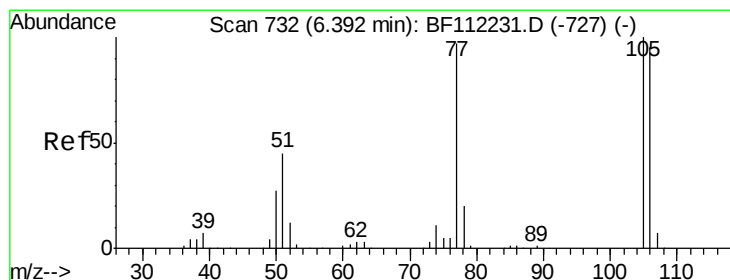
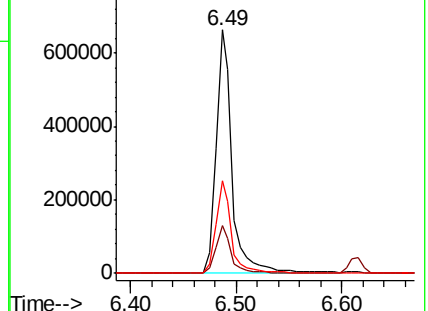
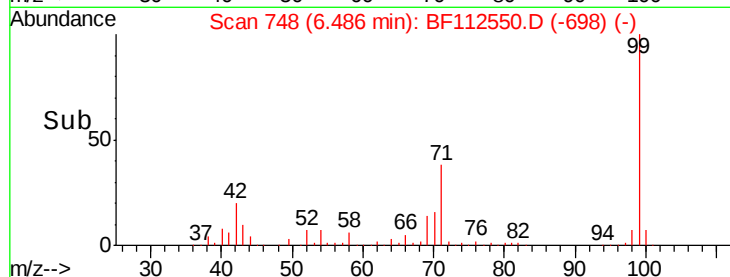
71 38.2 26.9 40.3



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



#9

Benzaldehyde

Concen: 0.354 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.09 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

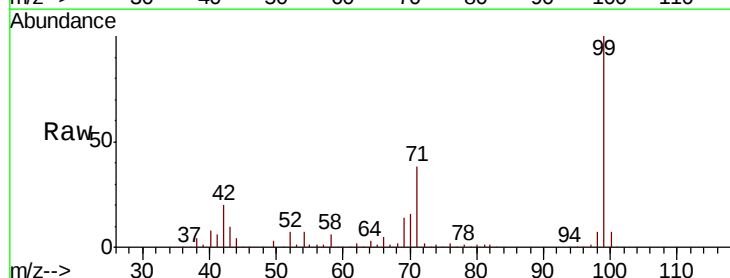
Tgt Ion: 77 Resp: 1418

Ion Ratio Lower Upper

77 100

105 0.0 80.8 120.8#

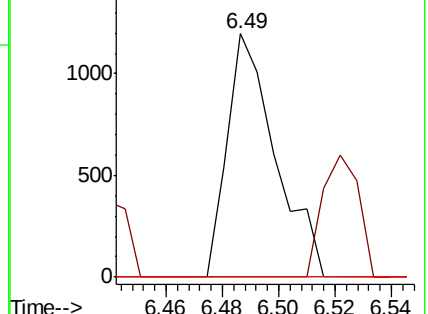
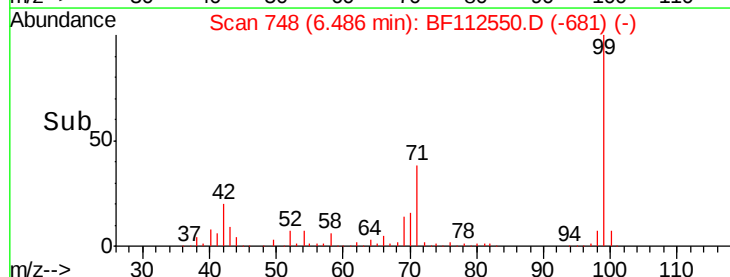
106 0.0 75.7 115.7#

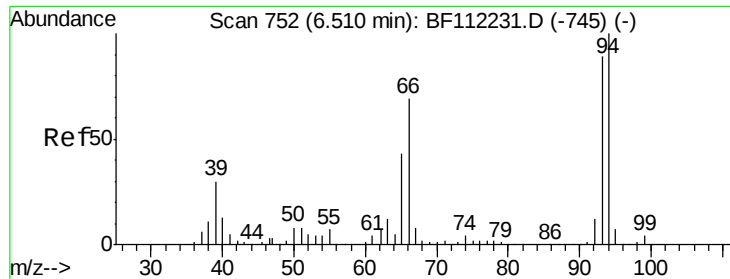


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.094 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

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SB-2

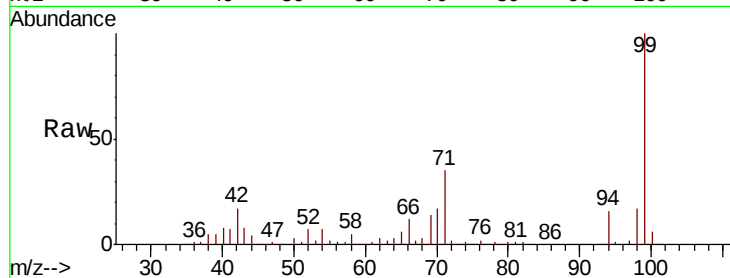
Tgt Ion: 94 Resp: 26019

Ion Ratio Lower Upper

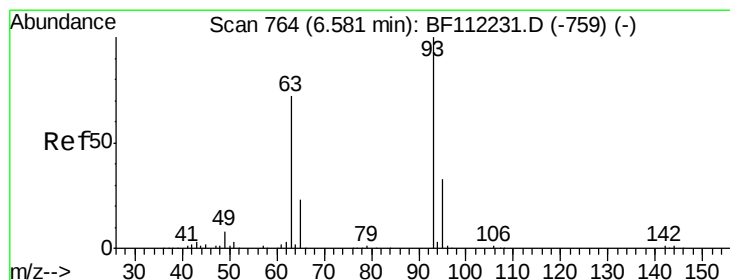
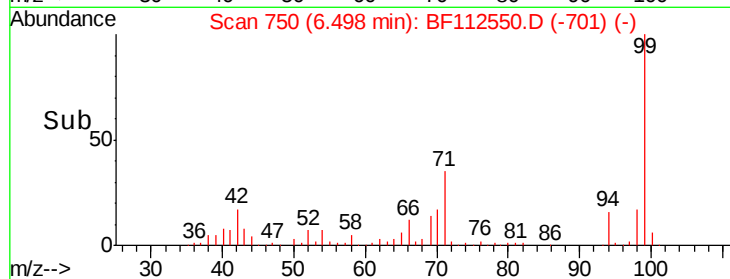
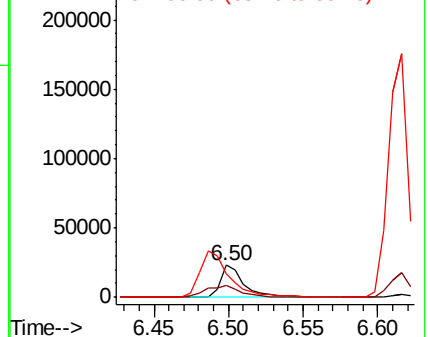
94 100

65 37.0 20.3 60.3

66 73.5 42.4 82.4



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: 0.126 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.04 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

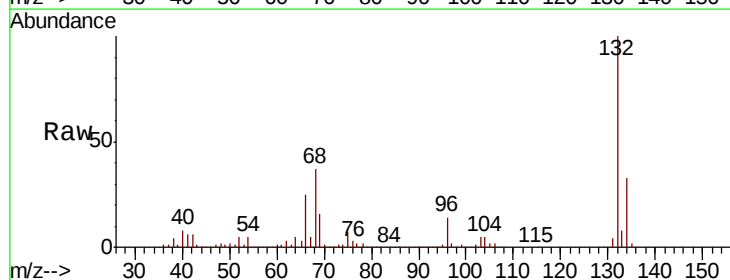
Tgt Ion: 93 Resp: 837

Ion Ratio Lower Upper

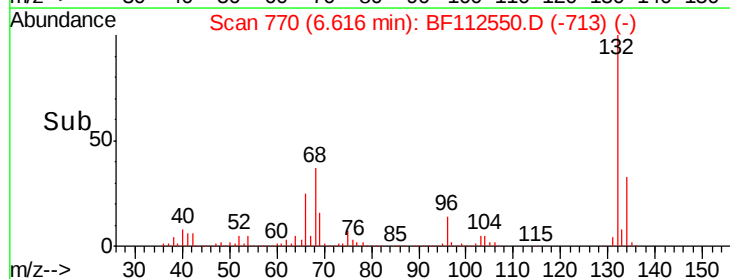
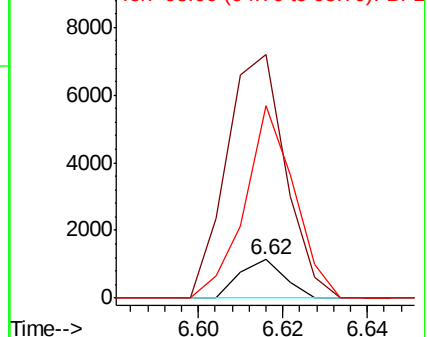
93 100

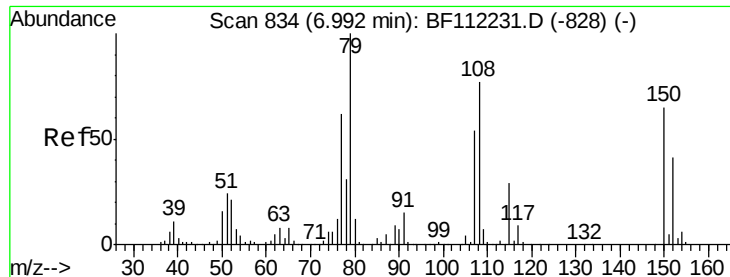
63 633.6 53.3 93.3#

95 500.3 13.4 53.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1





#15

Benzyl Alcohol

Concen: 1.204 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF112550.D

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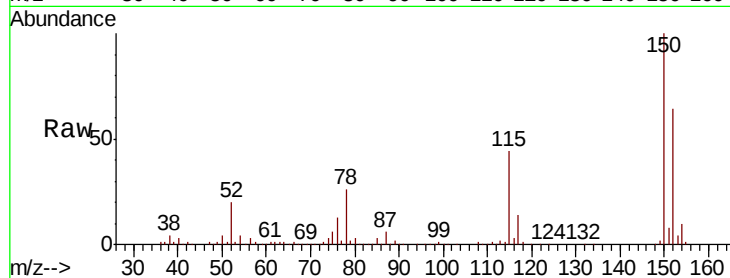
Tgt Ion: 79 Resp: 7781

Ion Ratio Lower Upper

79 100

108 30.2 64.2 96.2#

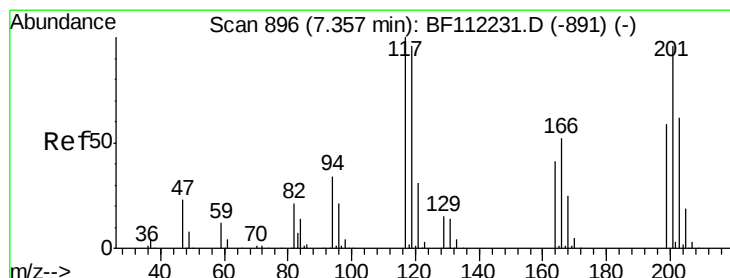
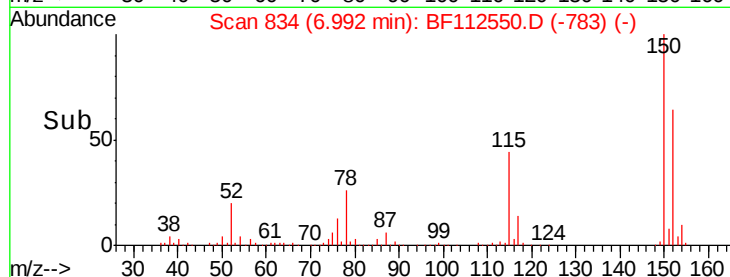
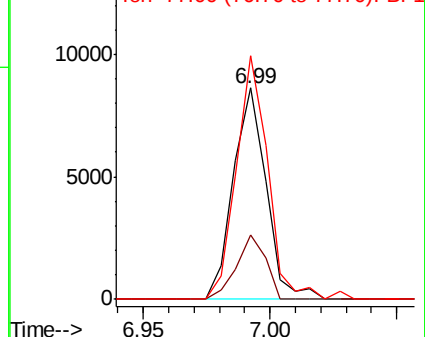
77 115.2 50.3 75.5#



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



#18

Hexachloroethane

Concen: 0.044 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.05 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

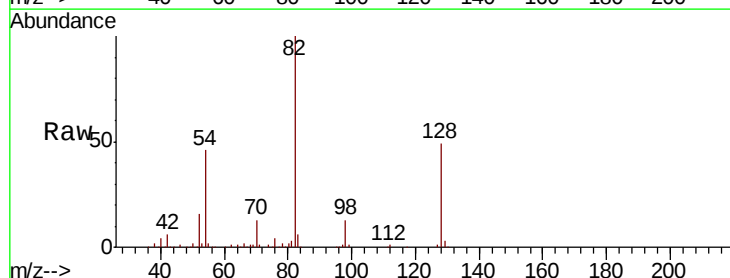
Tgt Ion: 117 Resp: 137

Ion Ratio Lower Upper

117 100

119 0.0 77.0 115.4#

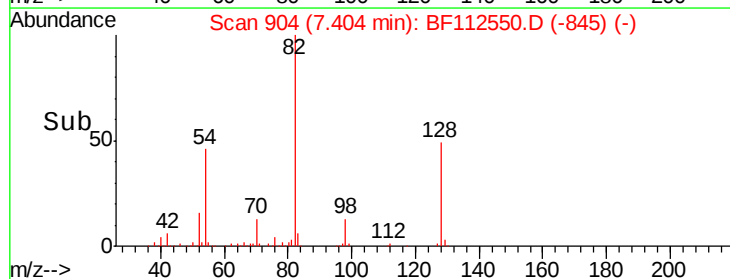
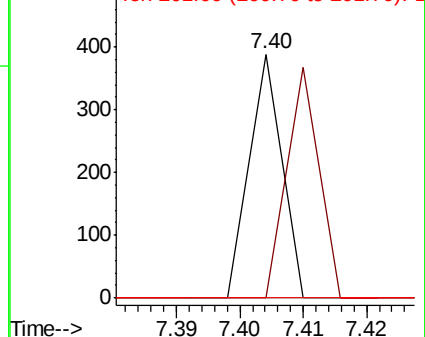
201 0.0 74.1 111.1#

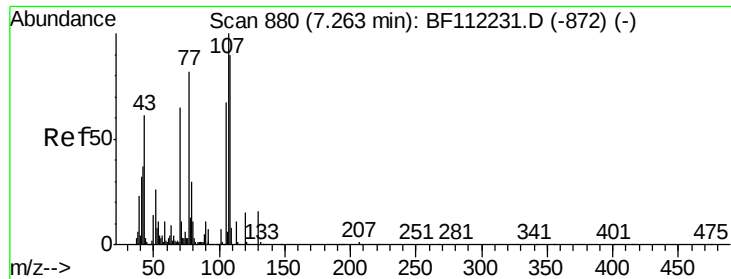


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

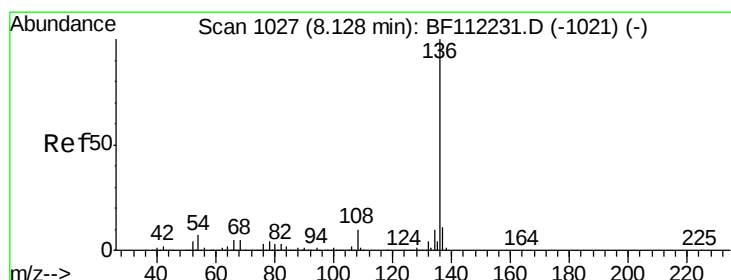
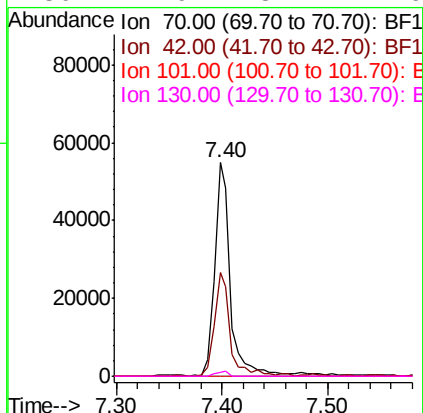
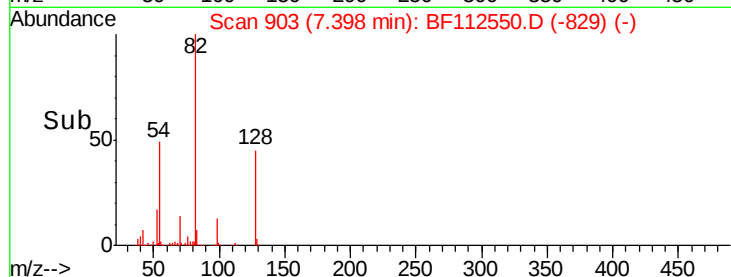
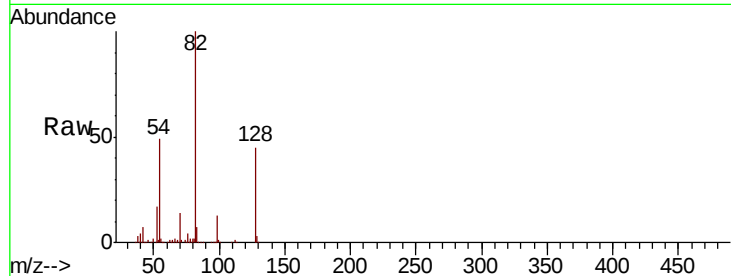




#19
n-Nitroso-di-n-propylamine
Concen: 11.206 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

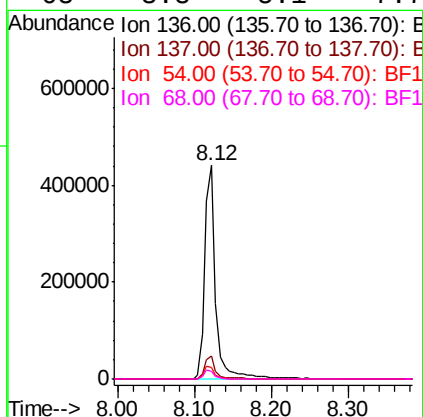
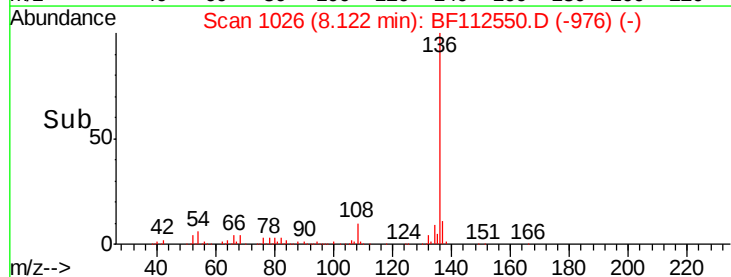
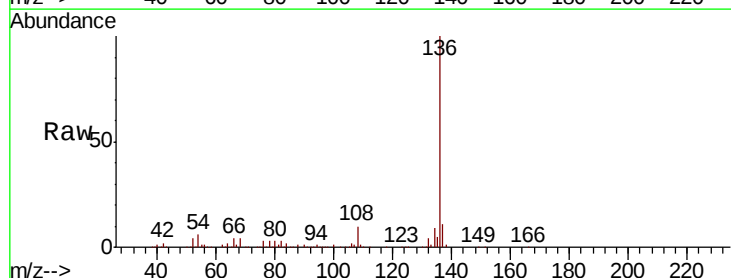
Instrument :
BNA_F
ClientSampleId :
SB-2

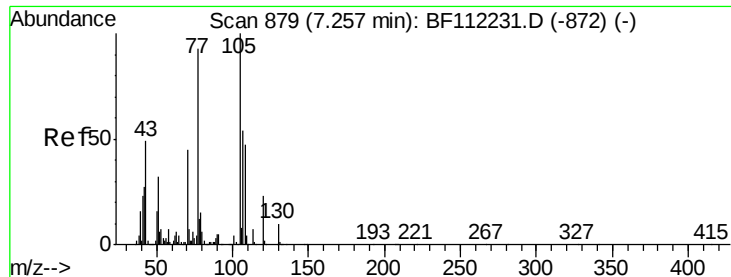
Tgt Ion: 70 Resp: 59235
Ion Ratio Lower Upper
70 100
42 48.7 47.6 71.4
101 0.0 7.9 11.9#
130 1.9 18.4 27.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 136 Resp: 436203
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 5.7 5.9 8.9#
68 3.8 5.1 7.7#





#22

Acetophenone

Concen: 0.032 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.03 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

Tgt Ion: 105 Resp: 342

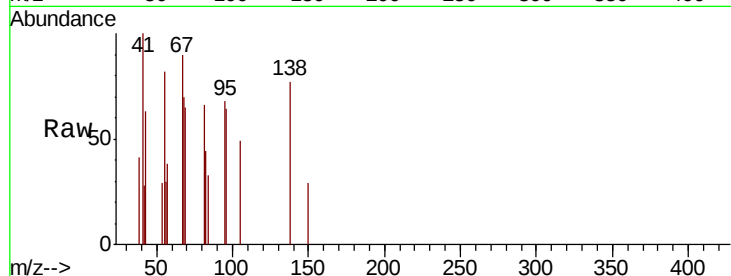
Ion Ratio Lower Upper

105 100

71 0.0 4.6 6.8#

51 0.0 25.0 37.6#

120 0.0 19.0 28.4#

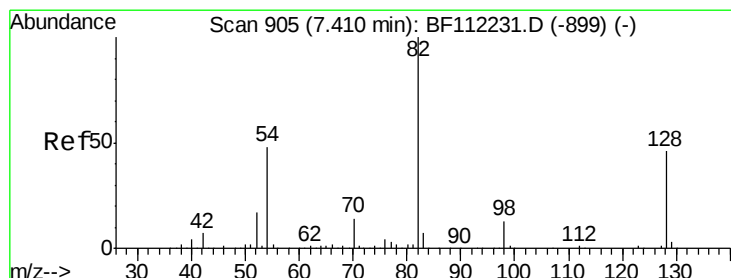
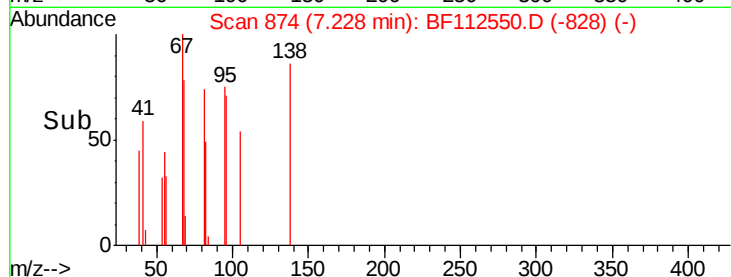
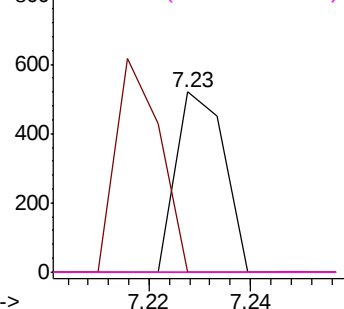


Abundance Ion 105.00 (104.70 to 105.70): E

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: 56.096 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

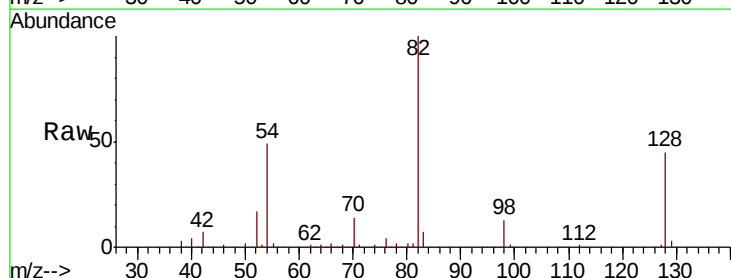
Tgt Ion: 82 Resp: 424667

Ion Ratio Lower Upper

82 100

128 45.1 37.8 56.8

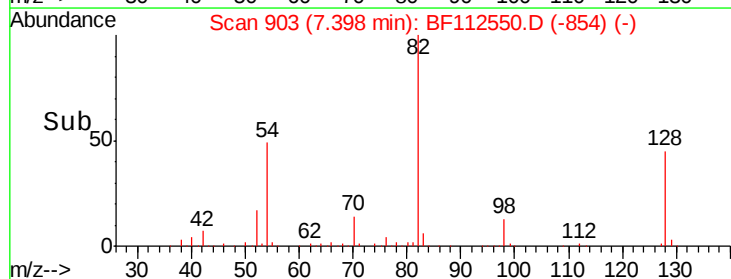
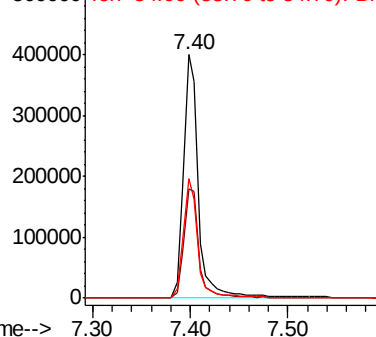
54 48.9 39.7 59.5

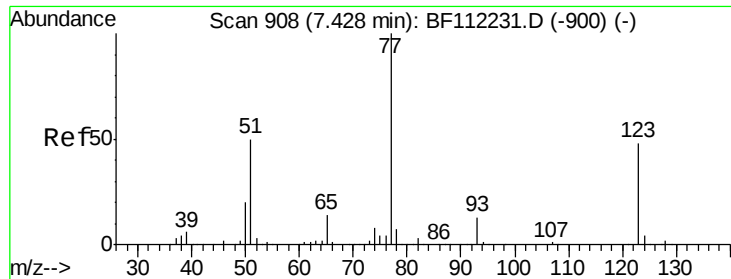


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.216 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

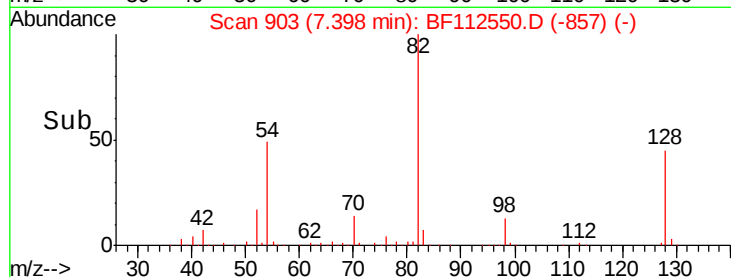
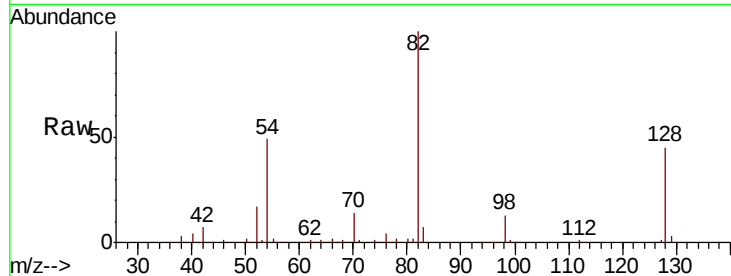
Tgt Ion: 77 Resp: 1631

Ion Ratio Lower Upper

77 100

123 0.0 38.4 57.6#

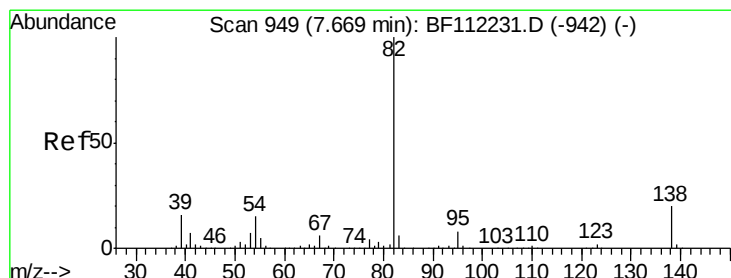
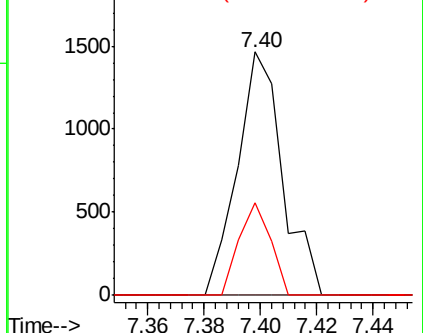
65 38.1 10.6 15.8#



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: 35.757 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.27 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

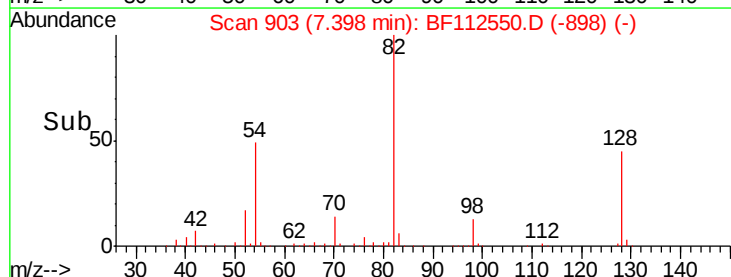
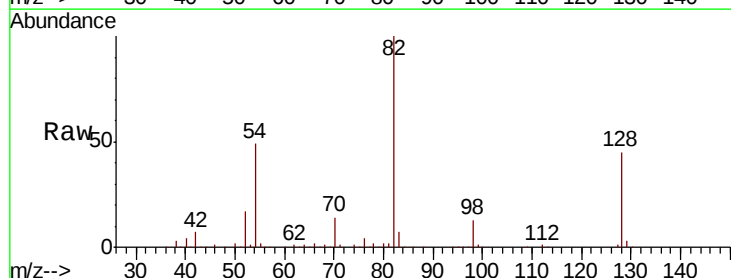
Tgt Ion: 82 Resp: 424664

Ion Ratio Lower Upper

82 100

95 0.1 5.7 8.5#

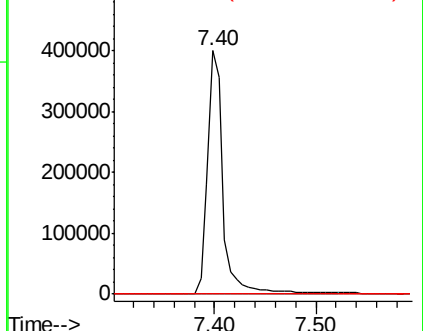
138 0.0 15.4 23.0#

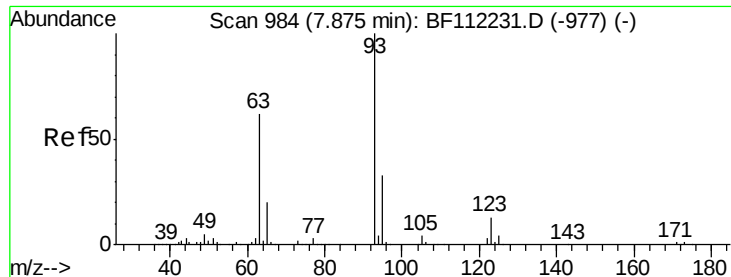


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

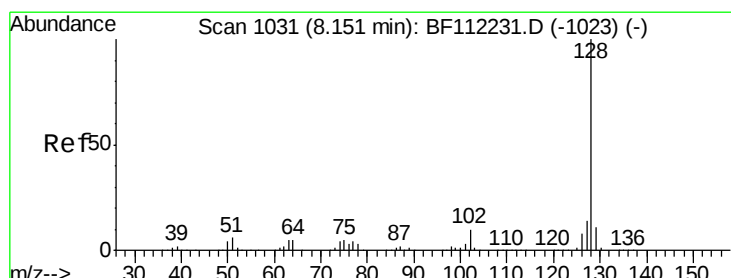
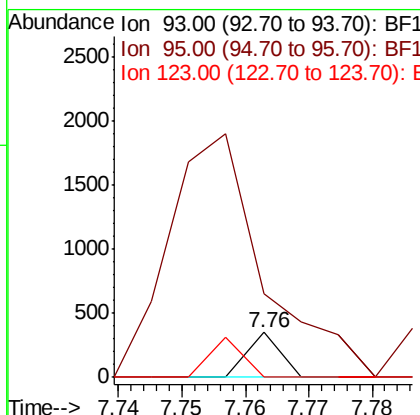
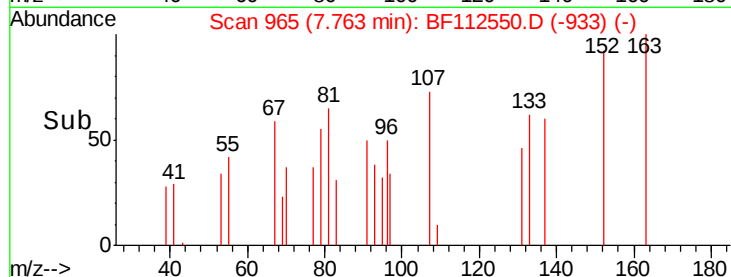
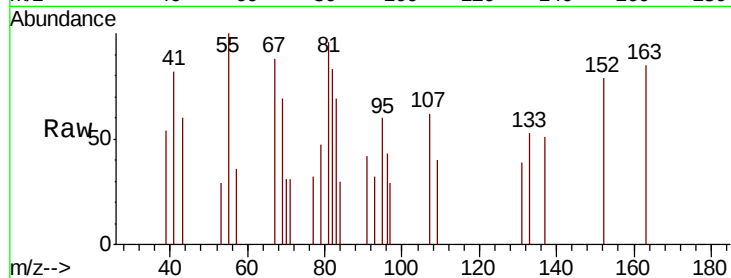




#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.11 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

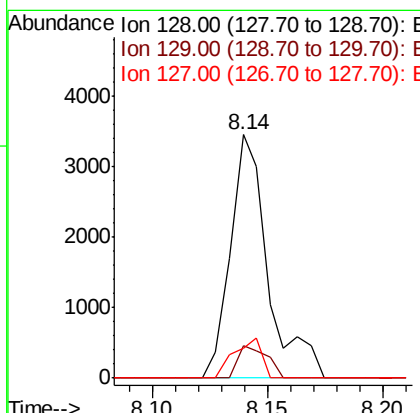
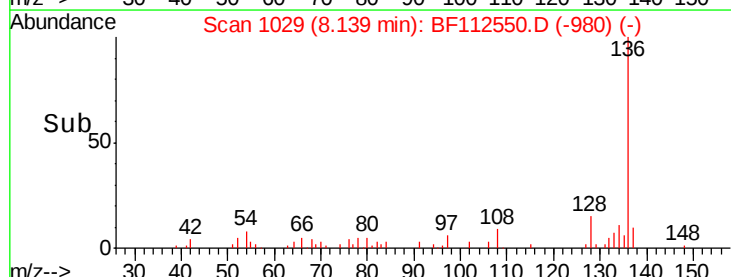
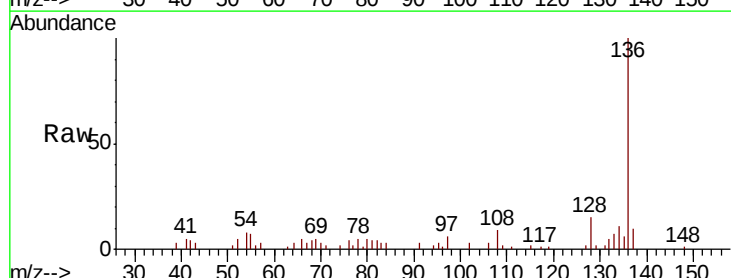
Instrument :
BNA_F
ClientSampled :
SB-2

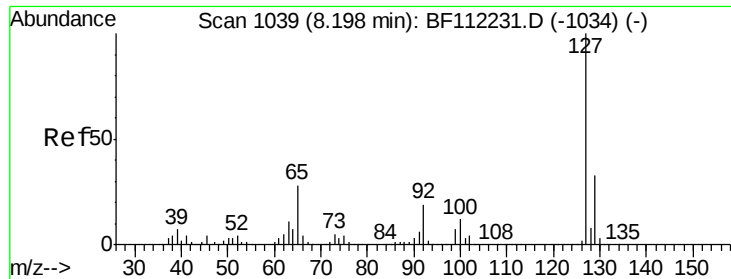
Tgt Ion: 93 Resp: 125
Ion Ratio Lower Upper
93 100
95 185.0 26.8 40.2#
123 0.0 10.2 15.2#



#31
Naphthalene
Concen: 0.191 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 128 Resp: 3899
Ion Ratio Lower Upper
128 100
129 13.6 9.6 14.4
127 12.1 11.1 16.7

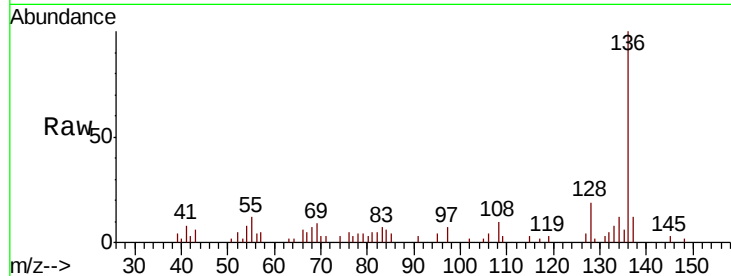




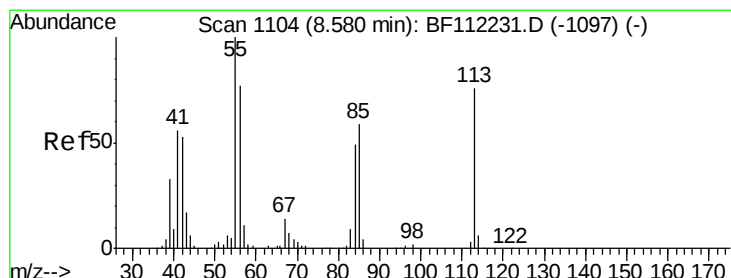
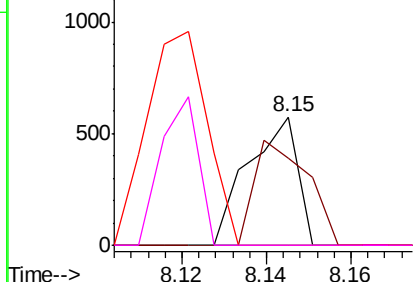
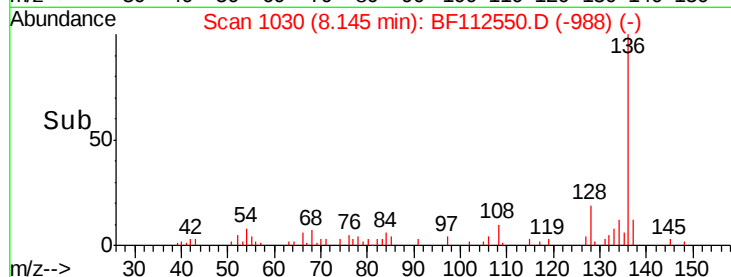
#33
4-Chloroaniline
Concen: 0.053 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampled :
SB-2

Tgt Ion:	127	Resp:	470
Ion	Ratio	Lower	Upper
127	100		
129	67.9	26.6	39.8#
65	0.0	21.4	32.2#
92	0.0	14.2	21.2#

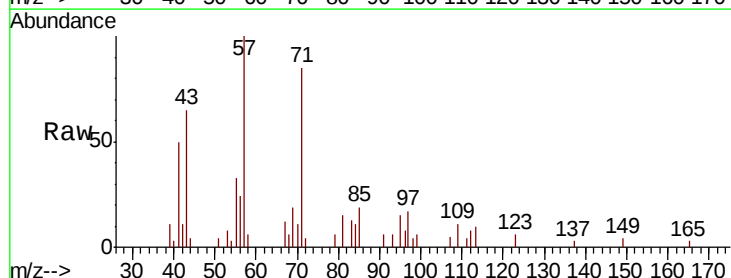


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

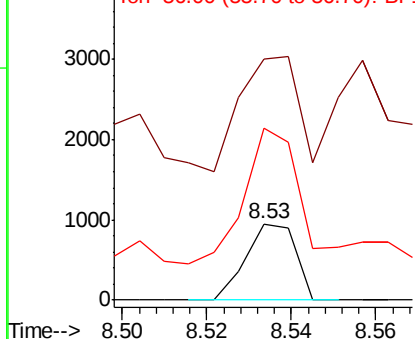
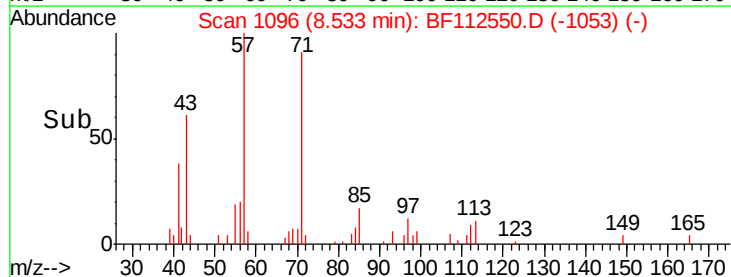


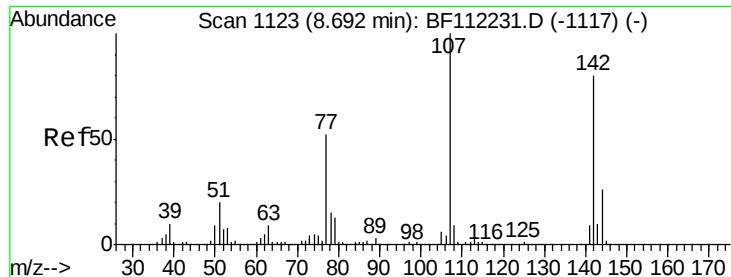
#35
Caprolactam
Concen: 0.354 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.05 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:	113	Resp:	778
Ion	Ratio	Lower	Upper
113	100		
55	316.6	121.6	161.6#
56	226.6	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

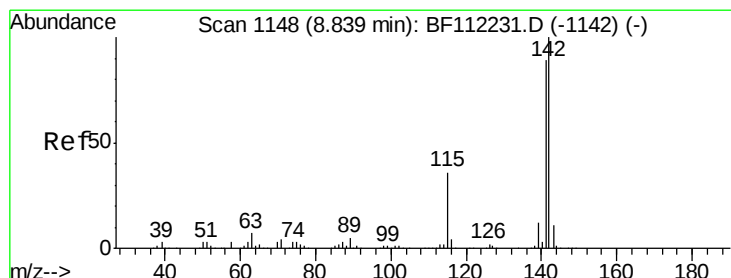
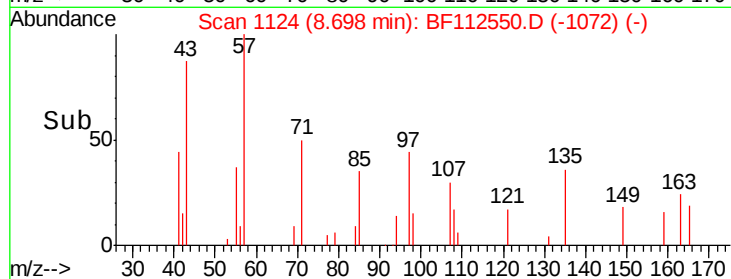
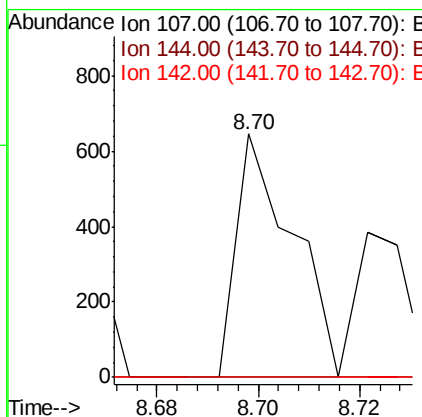
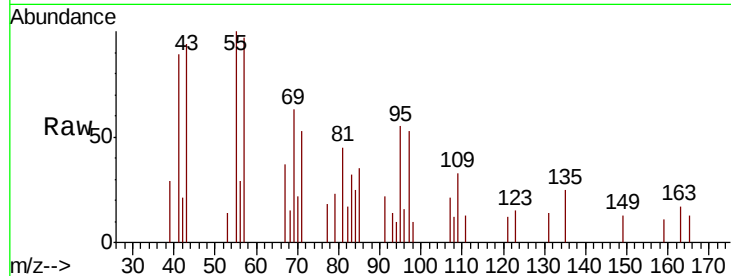




#36
 4-Chloro-3-methylphenol
 Concen: 0.075 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

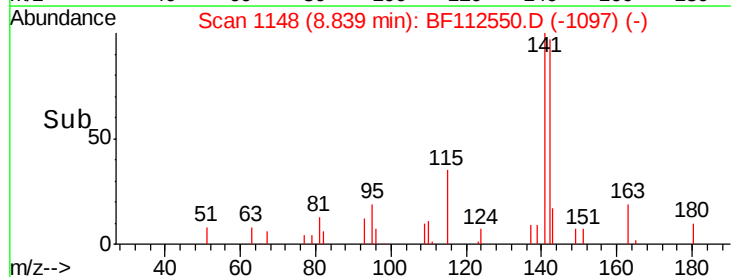
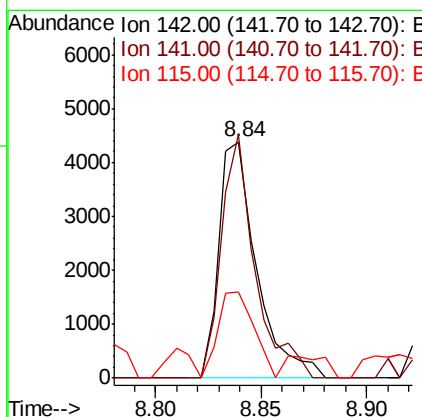
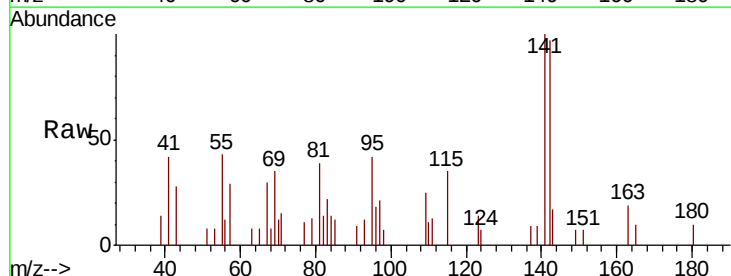
Instrument :
 BNA_F
 ClientSampleId :
 SB-2

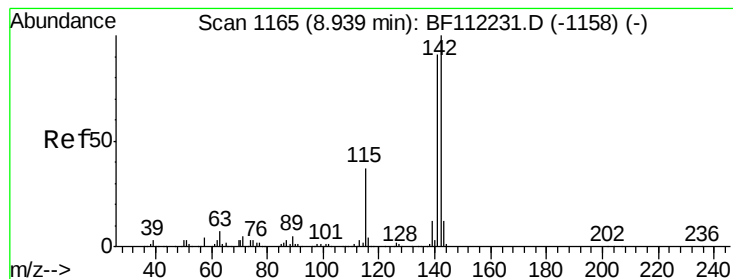
Tgt Ion:107 Resp: 496
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.7 101.5#



#37
 2-Methylnaphthalene
 Concen: 0.389 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

Tgt Ion:142 Resp: 5430
 Ion Ratio Lower Upper
 142 100
 141 103.2 70.9 106.3
 115 36.3 24.9 37.3





#38

1-Methylnaphthalene

Concen: 0.298 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

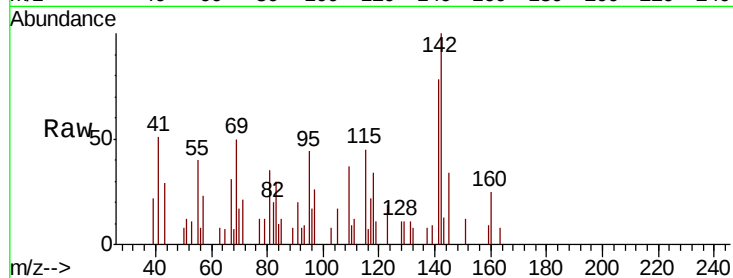
Tgt Ion:142 Resp: 3985

Ion Ratio Lower Upper

142 100

141 77.7 72.6 108.8

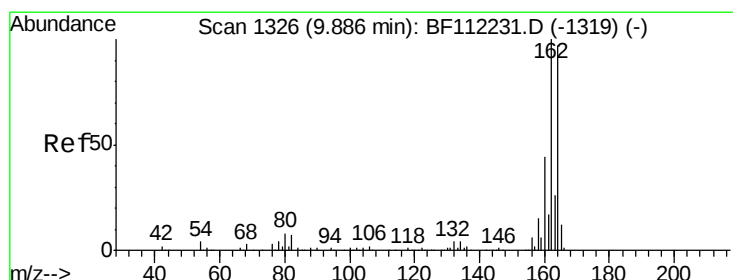
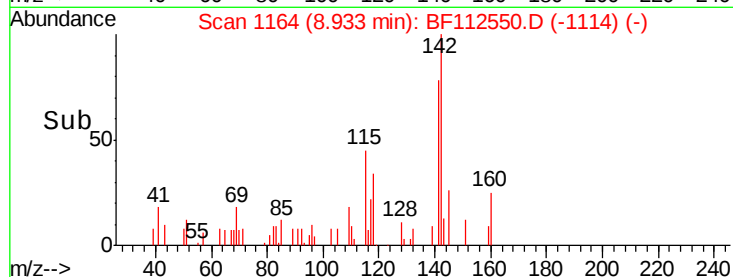
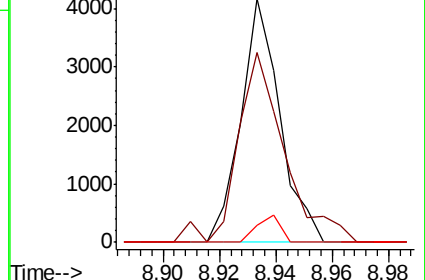
116 7.2 2.8 4.2#



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: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

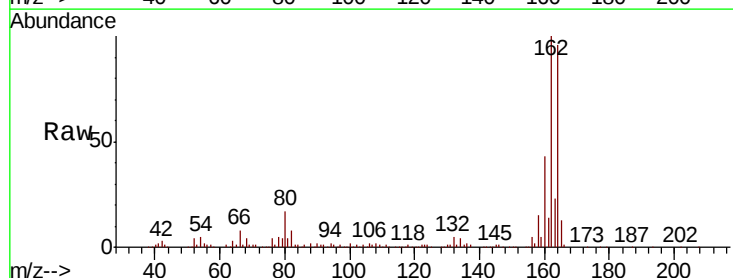
Tgt Ion:164 Resp: 179322

Ion Ratio Lower Upper

164 100

162 104.7 82.2 123.4

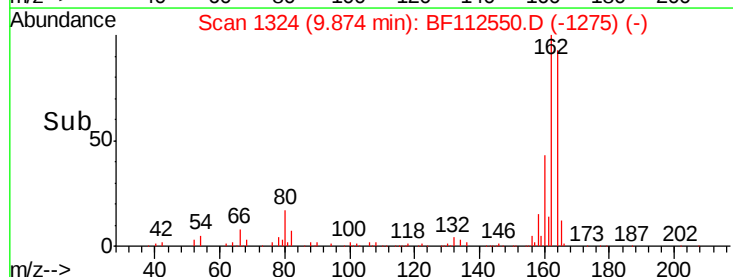
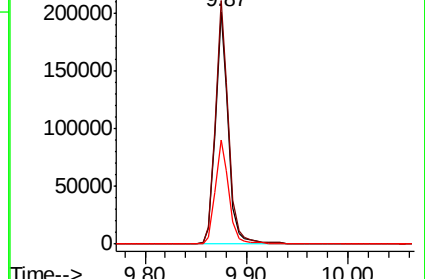
160 44.7 36.2 54.4

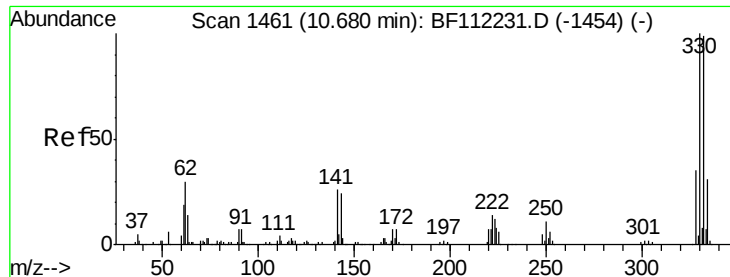


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

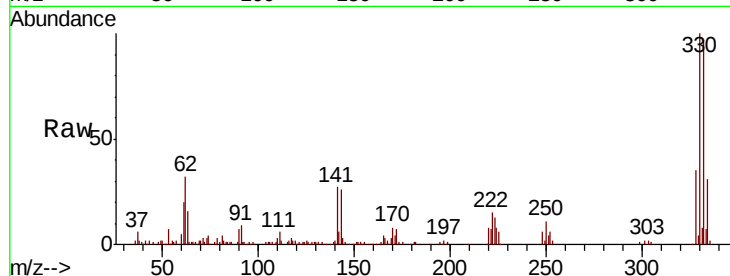




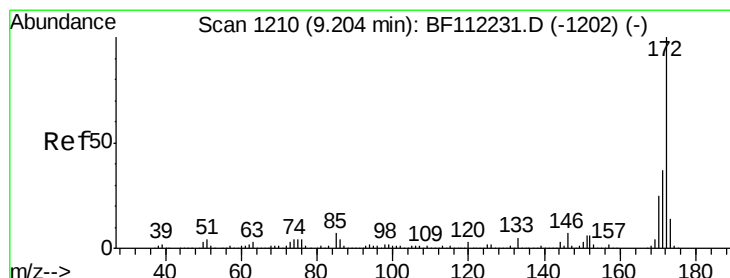
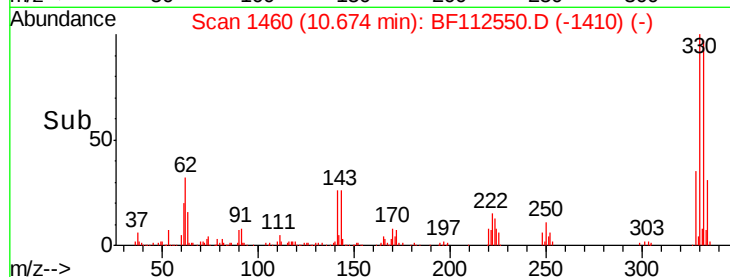
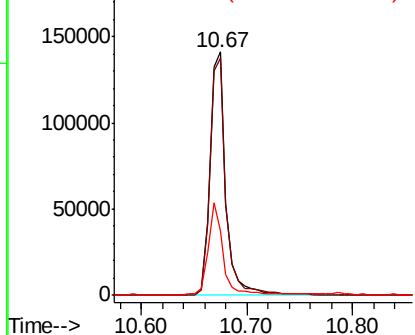
#42
 2,4,6-Tribromophenol
 Concen: 71.532 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.6	114.8
141	34.5	24.3	36.5

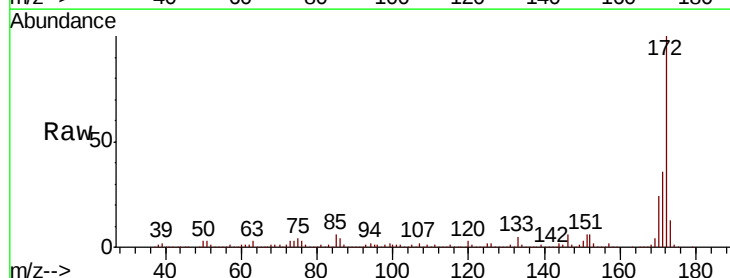


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

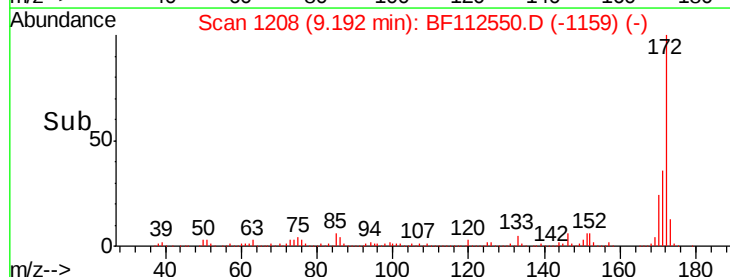
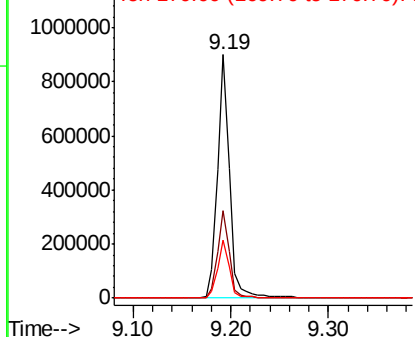


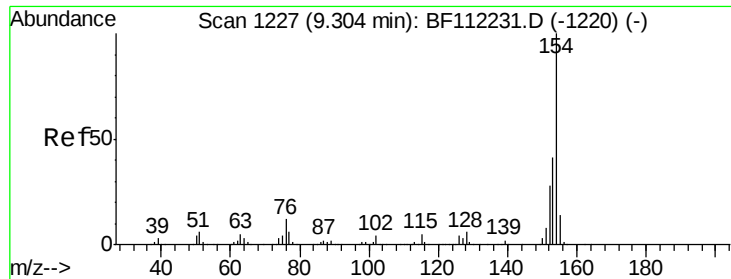
#45
 2-Fluorobiphenyl
 Concen: 61.293 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.5	45.7
170	23.8	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

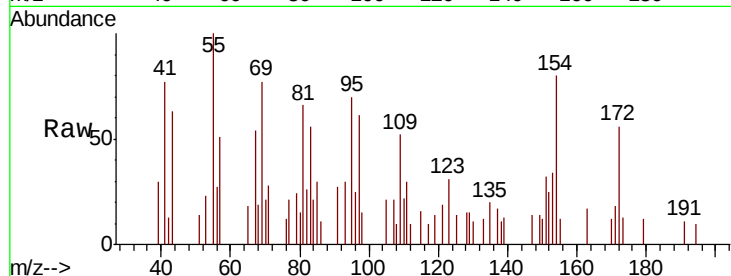




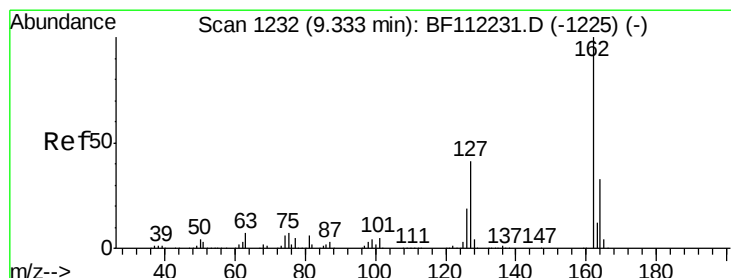
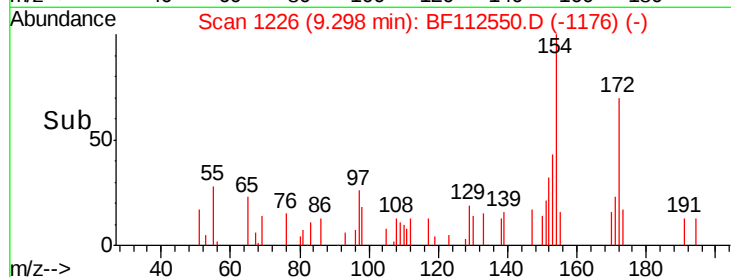
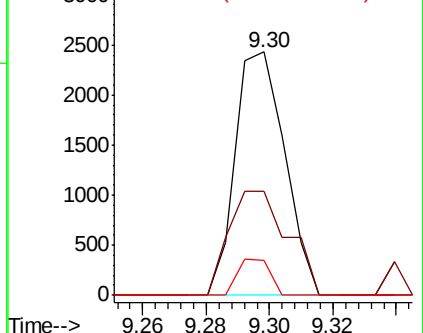
#46
 1,1'-Biphenyl
 Concen: 0.167 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion:	154	Resp:	2620
Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.5	61.5
76	14.6	0.0	33.1

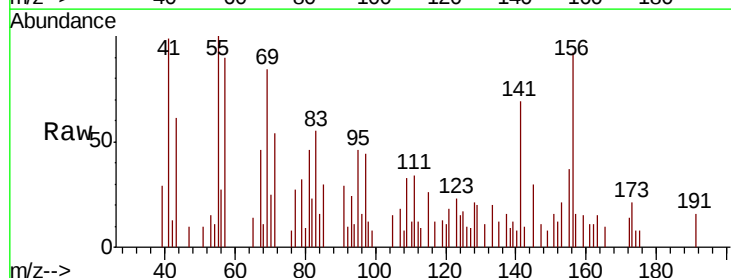


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

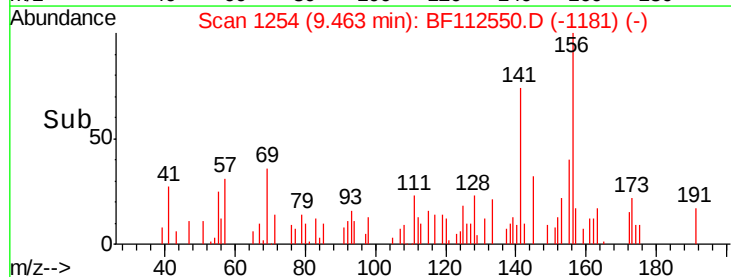
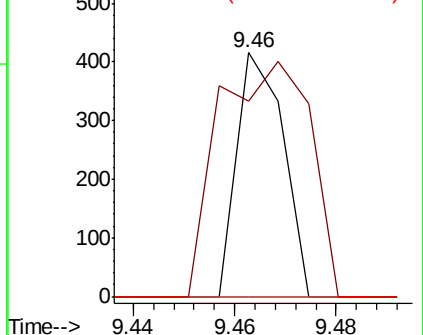


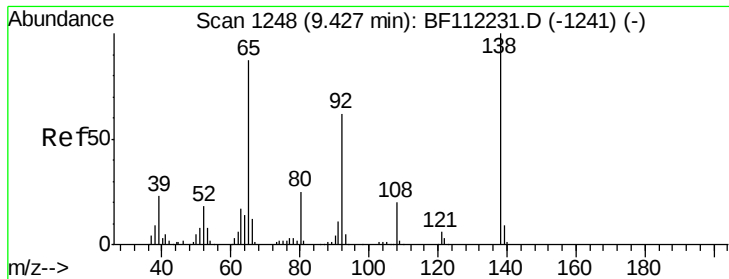
#47
 2-Chloronaphthalene
 Concen: 0.022 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.13 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

Tgt Ion:	162	Resp:	265
Ion	Ratio	Lower	Upper
162	100		
127	80.0	30.4	45.6#
164	0.0	27.4	41.2#



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: 0.220 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

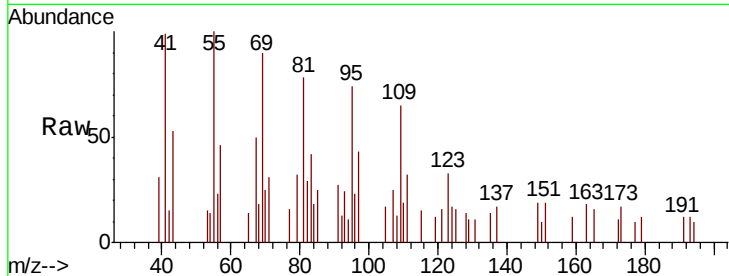
Tgt Ion: 65 Resp: 729

Ion Ratio Lower Upper

65 100

92 91.9 60.4 90.6#

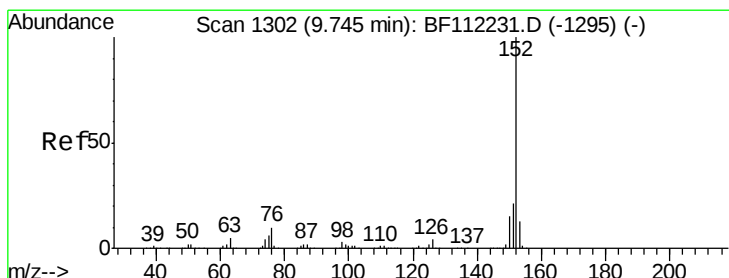
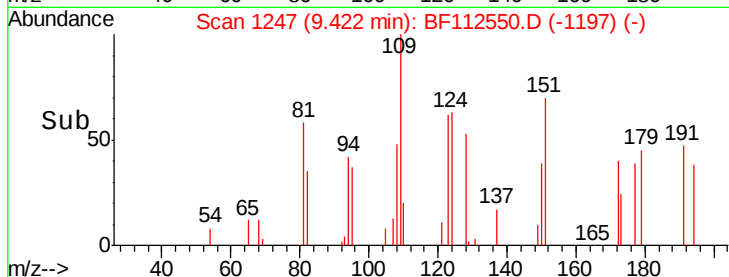
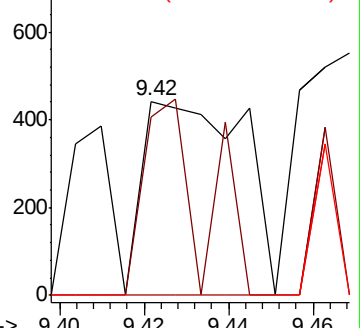
138 0.0 104.4 156.6#



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): BF1



#49

Acenaphthylene

Concen: 0.075 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

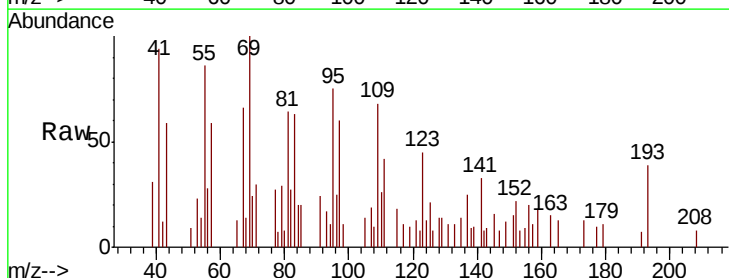
Tgt Ion: 152 Resp: 1342

Ion Ratio Lower Upper

152 100

151 69.0 17.0 25.6#

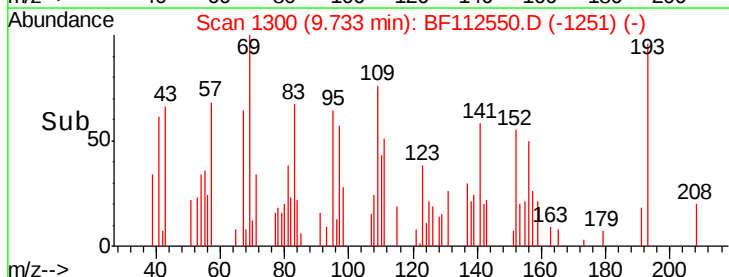
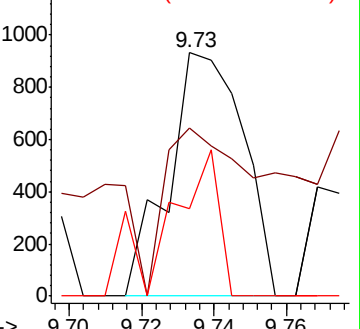
153 36.0 11.2 16.8#

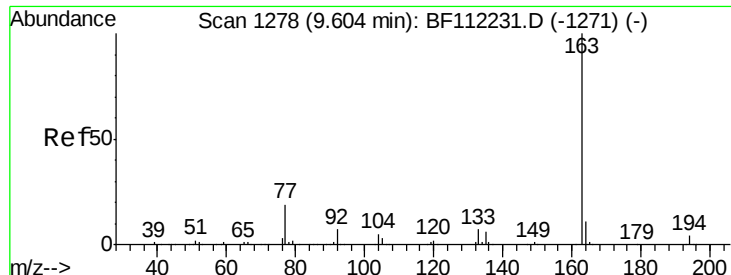


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

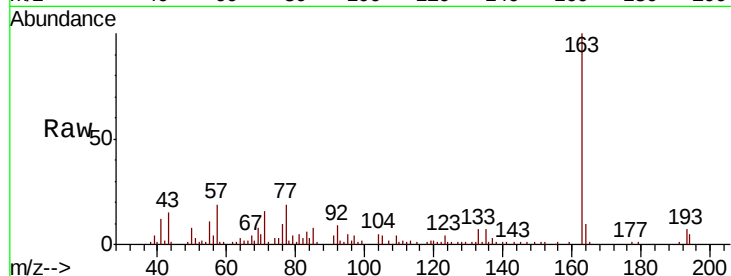




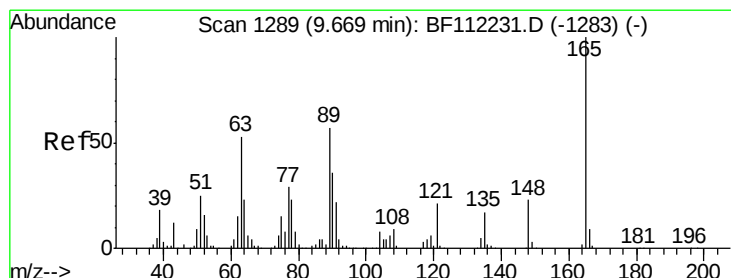
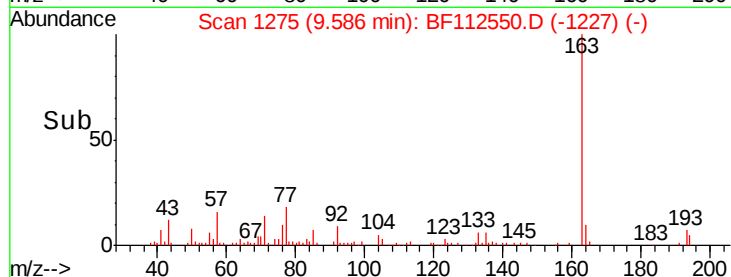
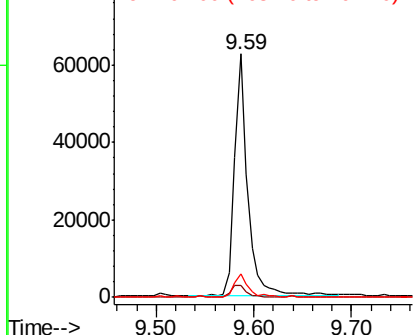
#50
Dimethylphthalate
Concen: 4.308 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:163 Resp: 60017
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 9.9 8.5 12.7

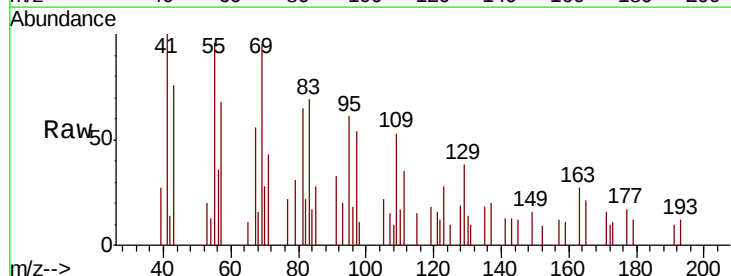


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

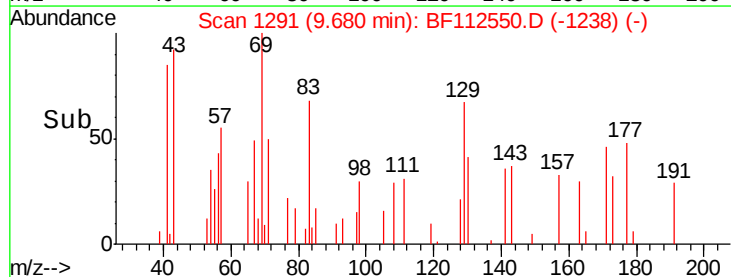
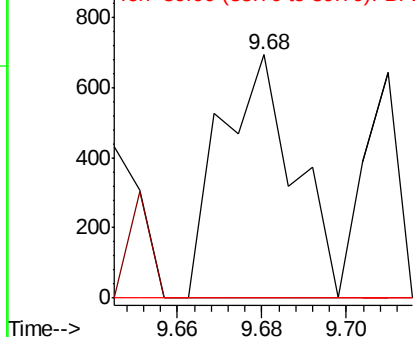


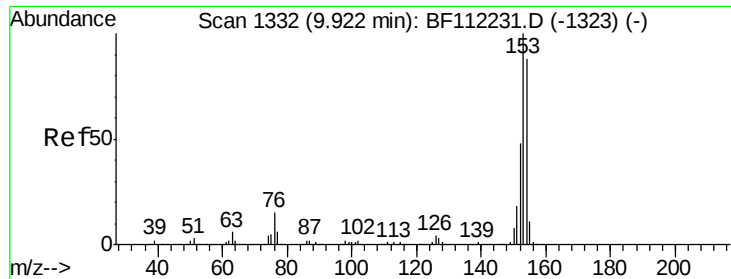
#51
2,6-Dinitrotoluene
Concen: 0.270 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:165 Resp: 841
Ion Ratio Lower Upper
165 100
63 0.0 33.8 50.8#
89 0.0 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: 0.098 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

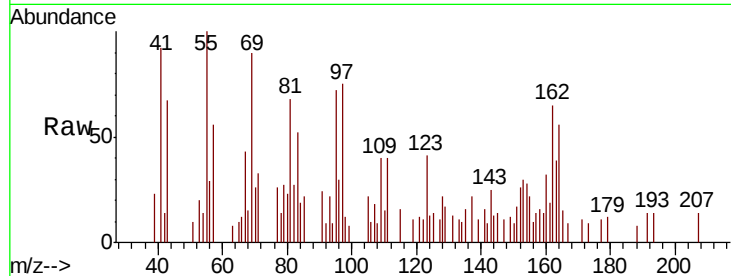
Tgt Ion:154 Resp: 1044

Ion Ratio Lower Upper

154 100

153 109.1 89.8 134.6

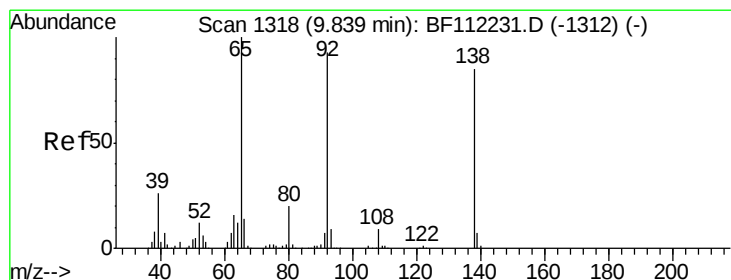
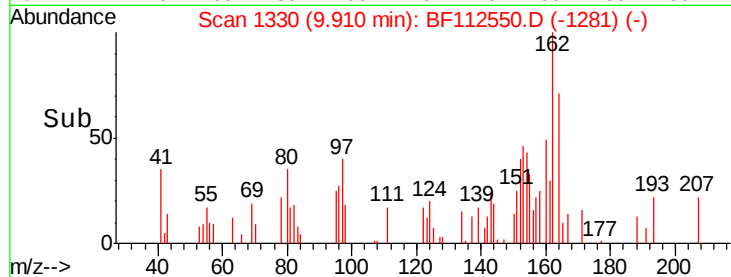
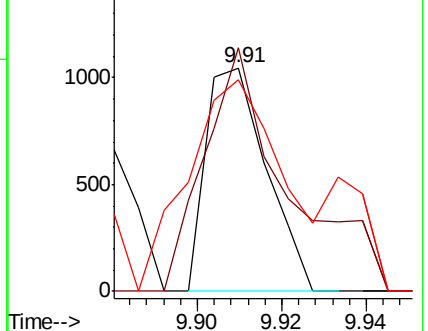
152 94.7 43.5 65.3#



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



#53

3-Nitroaniline

Concen: 0.128 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

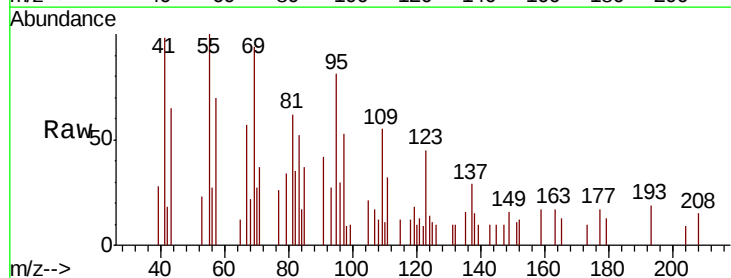
Tgt Ion:138 Resp: 432

Ion Ratio Lower Upper

138 100

108 80.5 9.8 14.6#

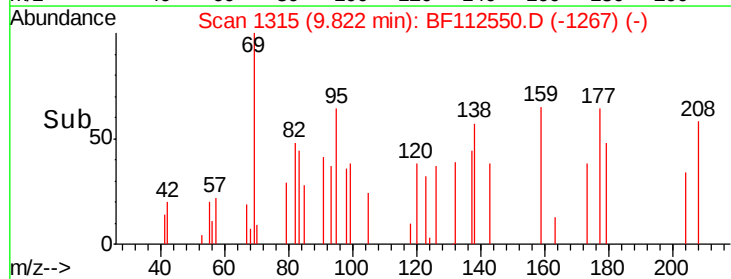
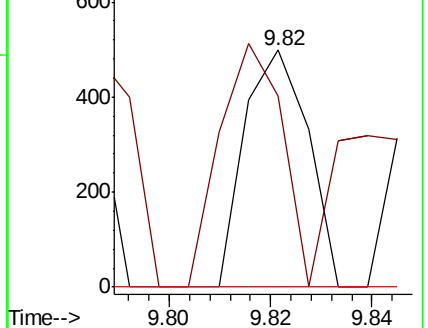
92 0.0 79.4 119.2#

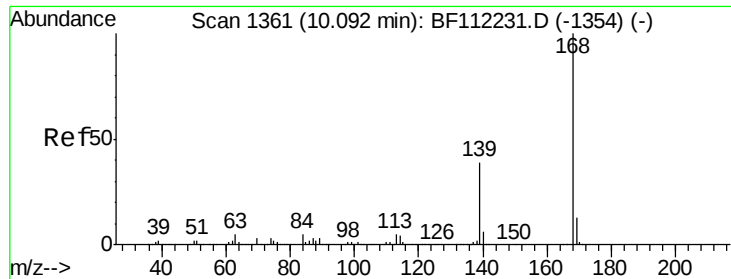


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

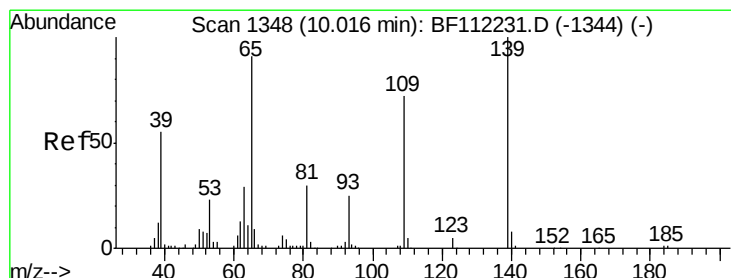
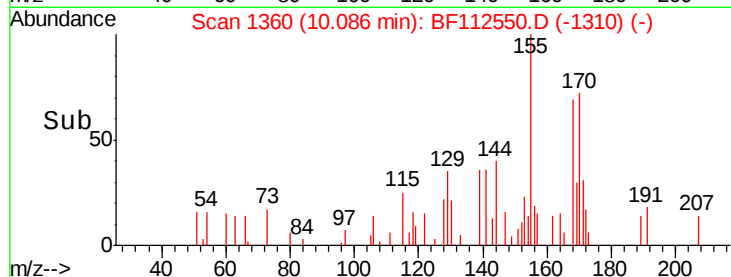
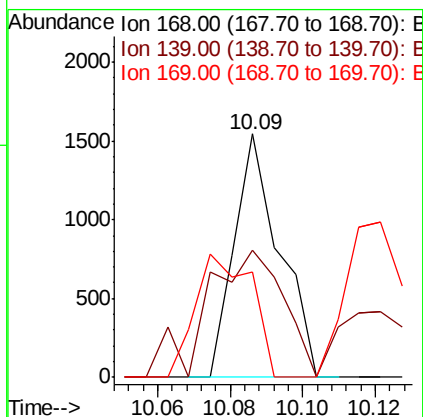
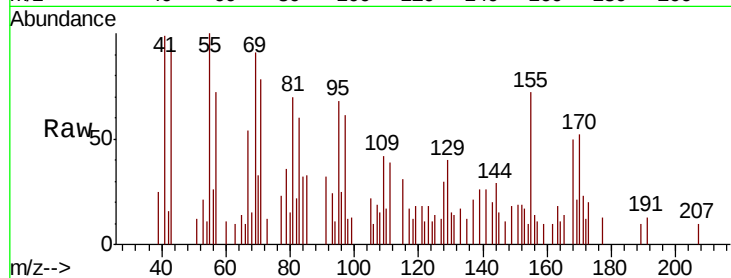




#55
Dibenzofuran
Concen: 0.082 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

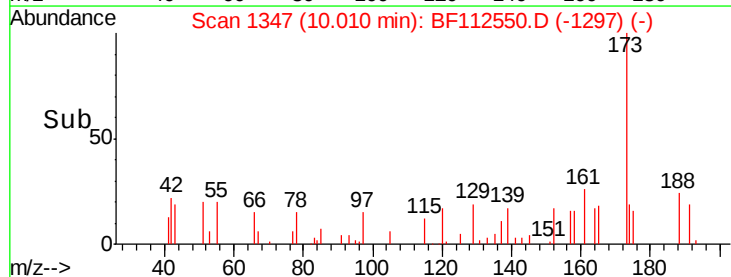
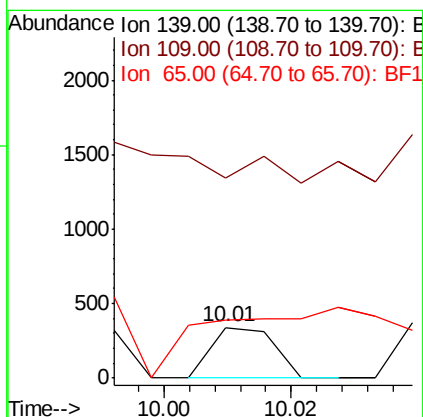
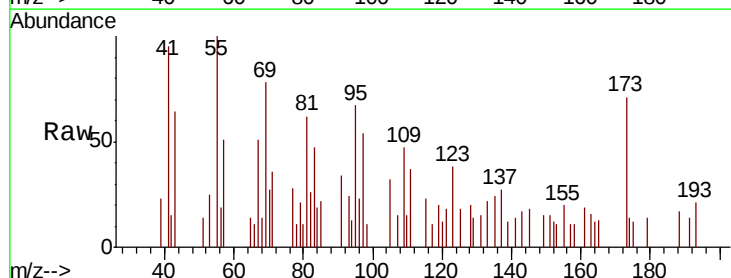
Instrument :
BNA_F
ClientSampleId :
SB-2

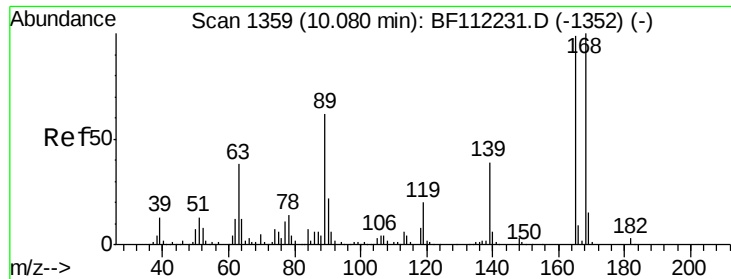
Tgt Ion:168 Resp: 1338
Ion Ratio Lower Upper
168 100
139 52.5 29.2 43.8#
169 43.2 11.4 17.0#



#56
4-Nitrophenol
Concen: 0.128 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:139 Resp: 229
Ion Ratio Lower Upper
139 100
109 392.1 42.8 82.8#
65 114.6 66.1 106.1#





#57

2,4-Dinitrotoluene

Concen: 0.315 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.05 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

Tgt Ion:165 Resp: 1250

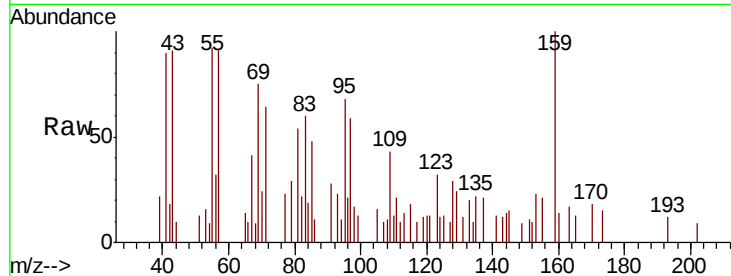
Ion Ratio Lower Upper

165 100

63 0.0 27.9 41.9#

89 0.0 47.9 71.9#

182 0.0 2.2 3.4#

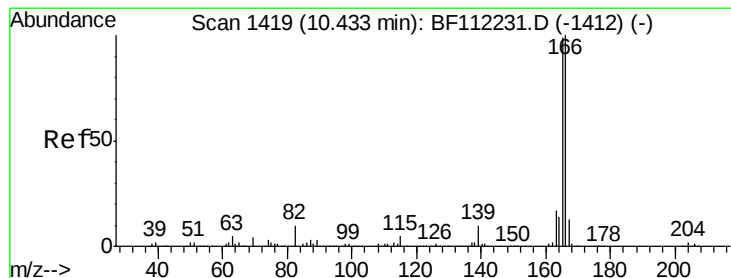
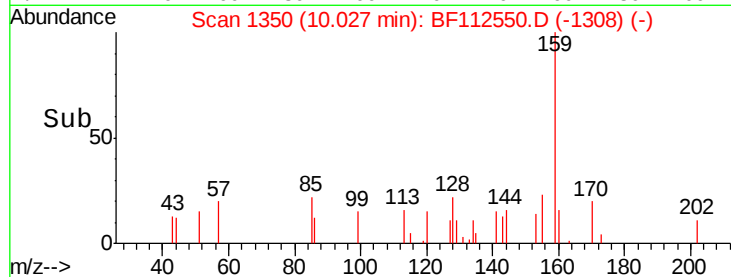
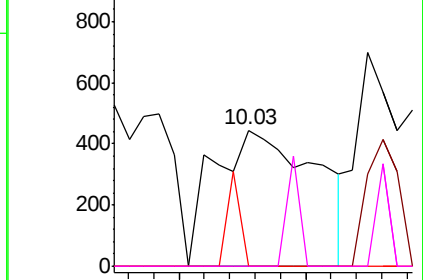


Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.182 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

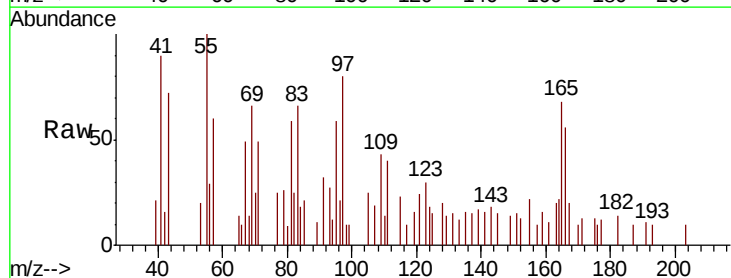
Tgt Ion:166 Resp: 2210

Ion Ratio Lower Upper

166 100

165 120.3 77.1 115.7#

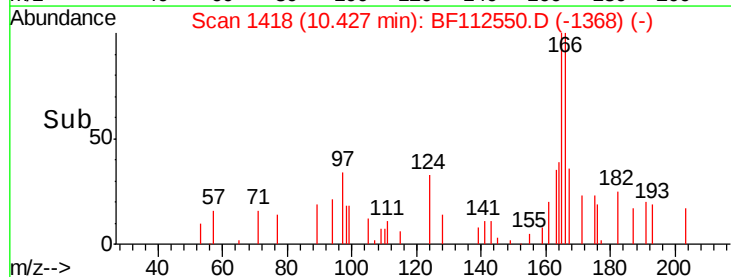
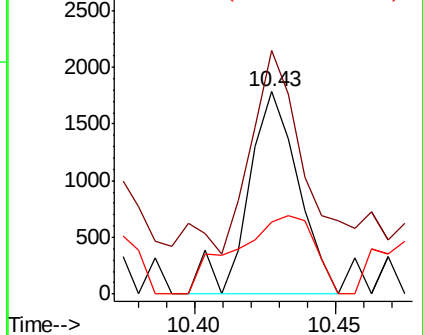
167 35.8 11.3 16.9#

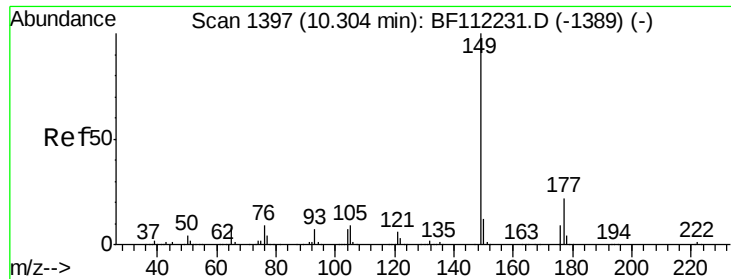


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

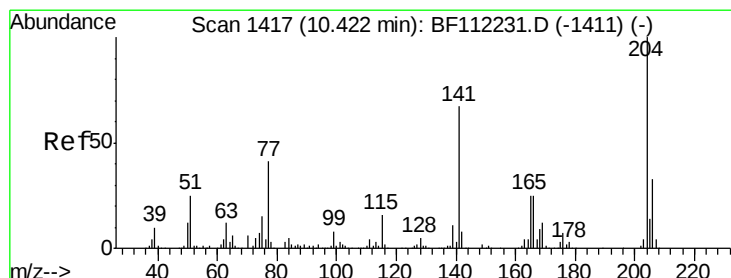
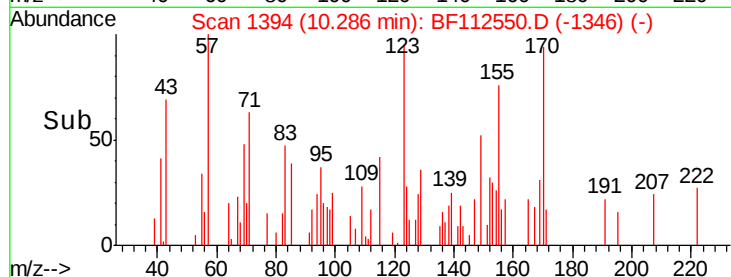
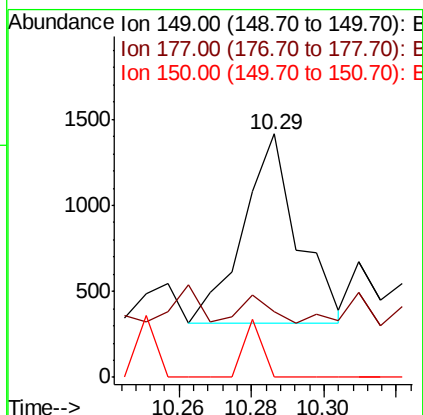
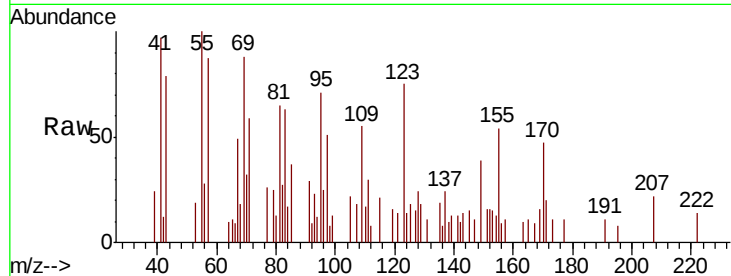




#60
Diethylphthalate
Concen: 0.083 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

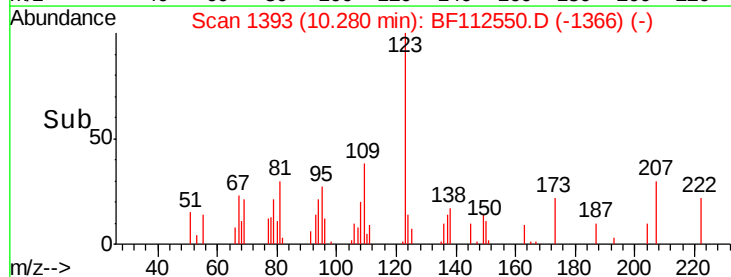
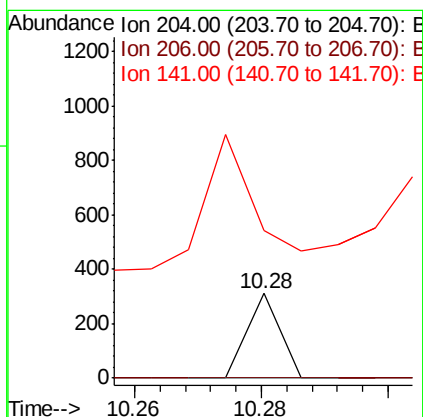
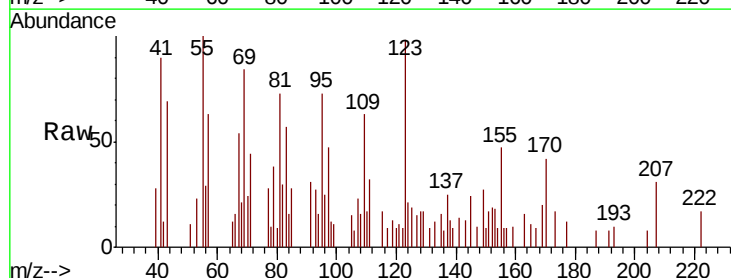
Instrument :
BNA_F
ClientSampleId :
SB-2

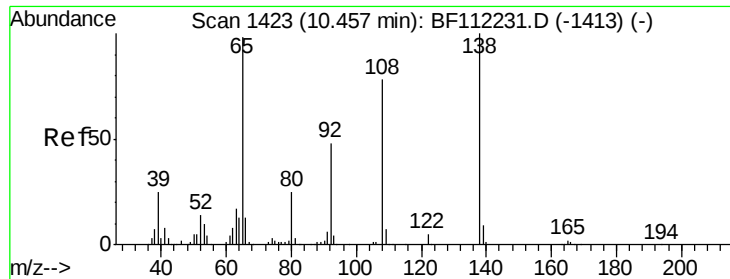
Tgt Ion:149 Resp: 1152
Ion Ratio Lower Upper
149 100
177 27.1 18.2 27.2
150 0.0 10.4 15.6#



#61
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.14 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:204 Resp: 109
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 175.2 45.9 68.9#

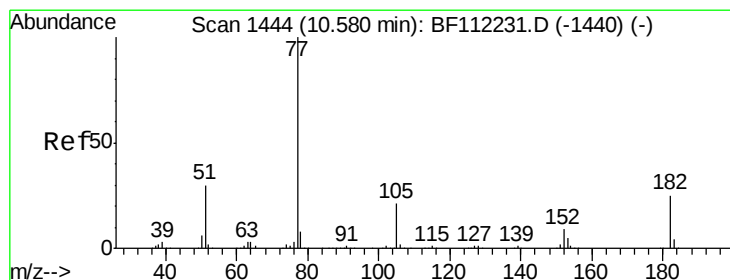
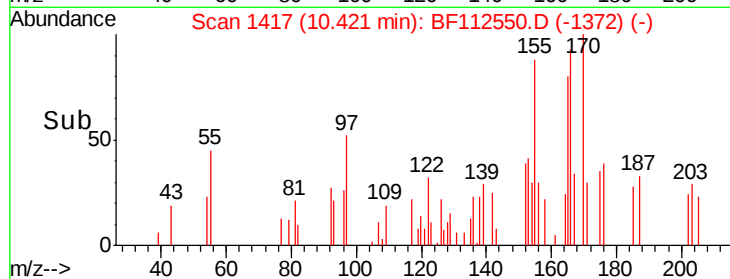
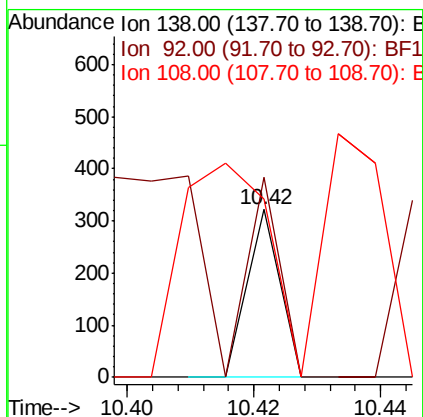
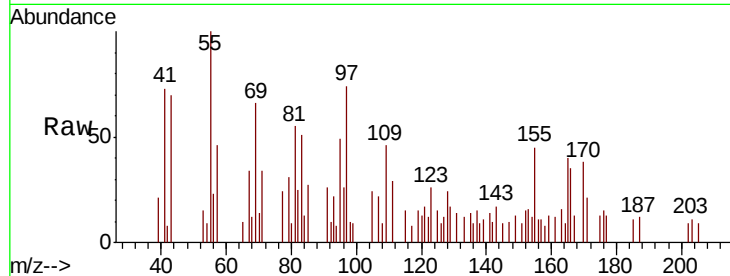




#62
4-Nitroaniline
Concen: 0.034 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.04 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

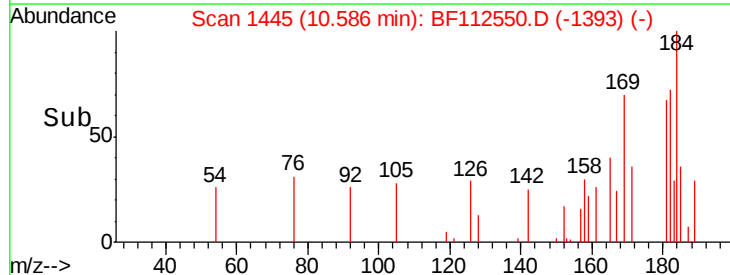
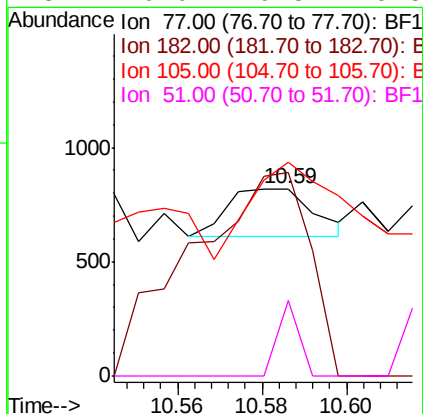
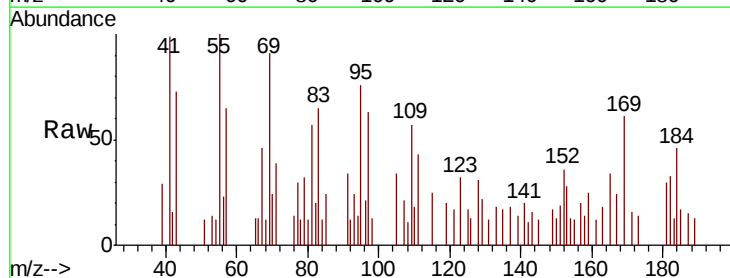
Instrument :
BNA_F
ClientSampleId :
SB-2

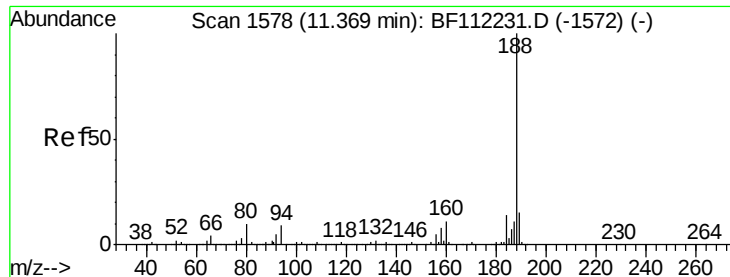
Tgt Ion: 138 Resp: 114
Ion Ratio Lower Upper
138 100
92 119.6 30.6 70.6#
108 106.2 50.0 90.0#



#63
Azobenzene
Concen: 0.024 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 77 Resp: 290
Ion Ratio Lower Upper
77 100
182 108.5 5.7 45.7#
105 113.9 1.4 41.4#
51 40.0 9.5 49.5

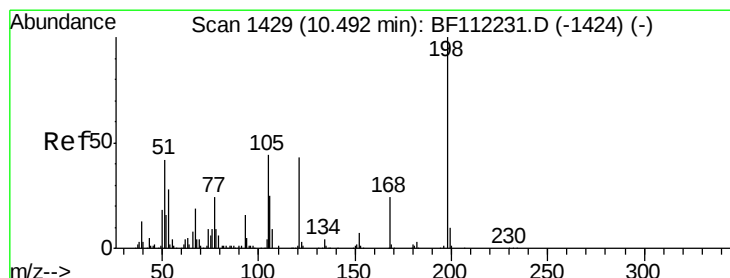
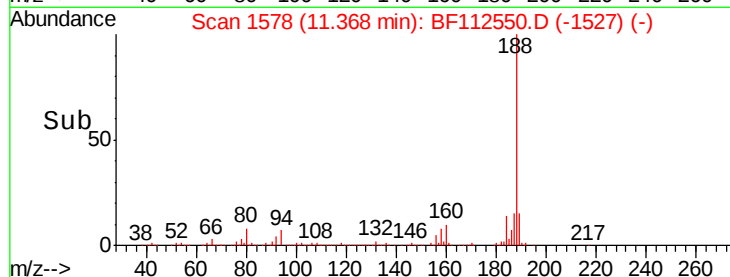
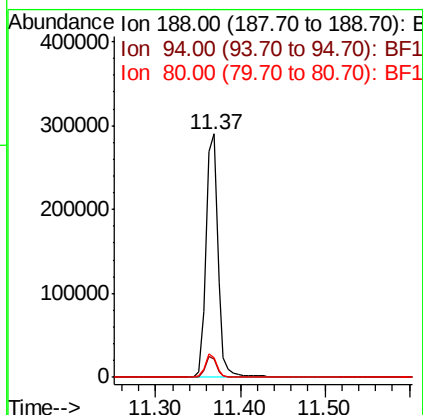
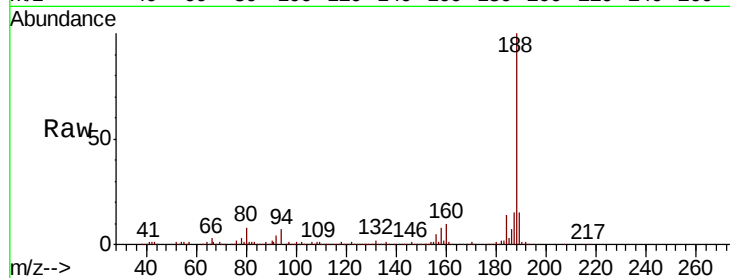




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

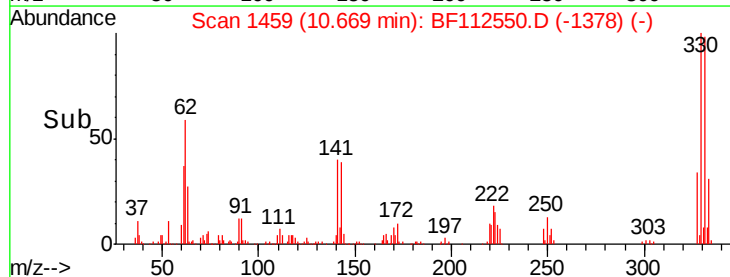
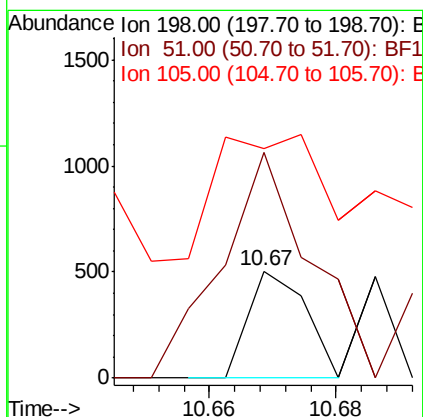
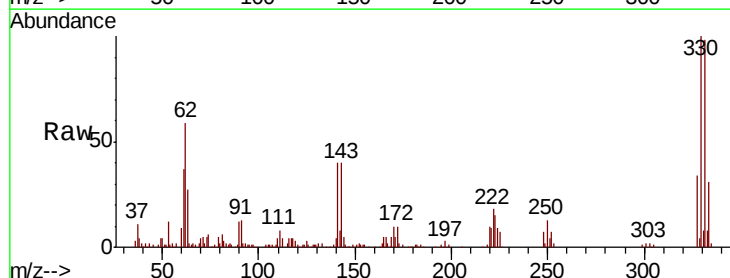
Instrument :
BNA_F
ClientSampleId :
SB-2

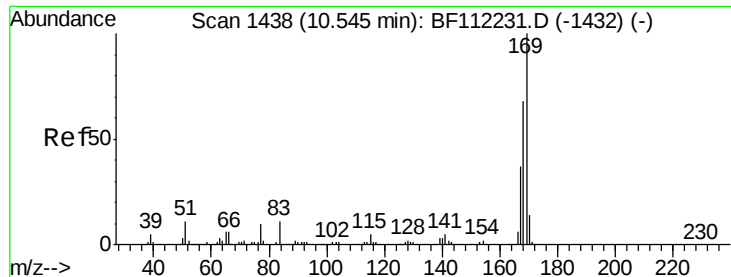
Tgt Ion:188 Resp: 288157
Ion Ratio Lower Upper
188 100
94 7.5 8.2 12.2#
80 8.2 8.9 13.3#



#65
4,6-Dinitro-2-methylphenol
Concen: 0.196 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.18 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:198 Resp: 316
Ion Ratio Lower Upper
198 100
51 210.7 17.2 57.2#
105 214.7 21.9 61.9#

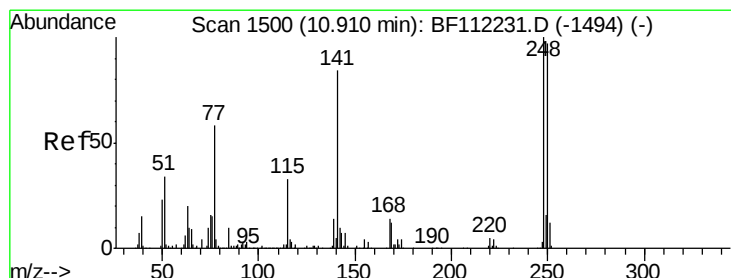
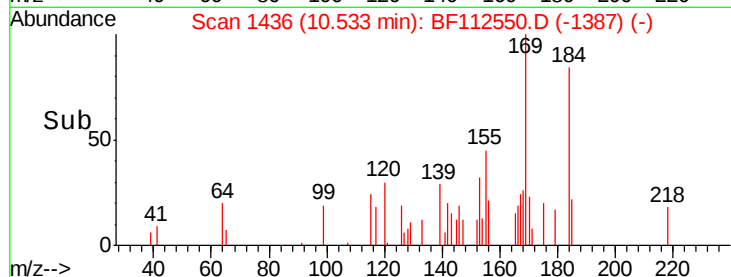
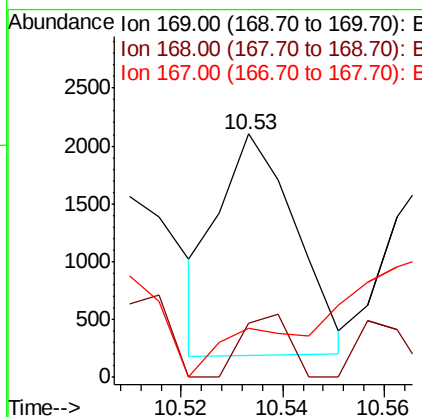
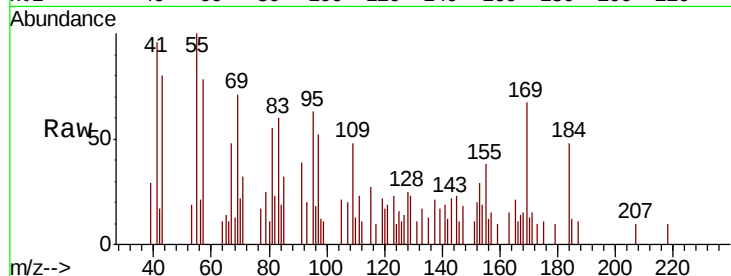




#66
 n-Nitrosodiphenylamine
 Concen: 0.207 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

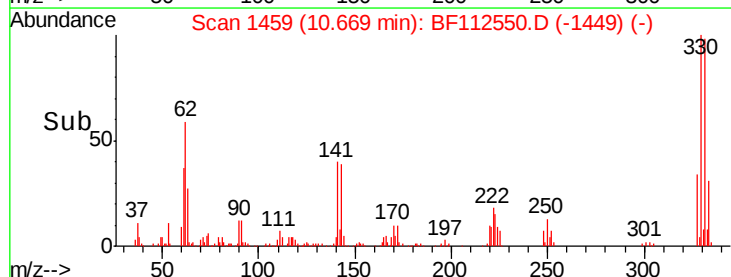
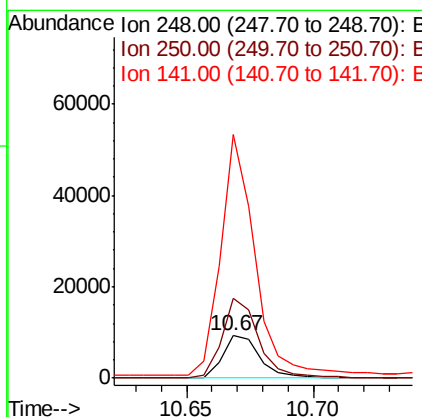
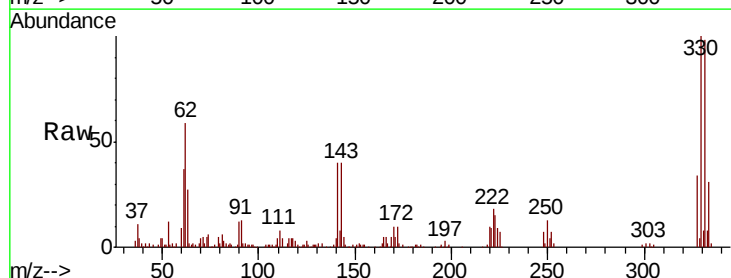
Instrument :
 BNA_F
 ClientSampled :
 SB-2

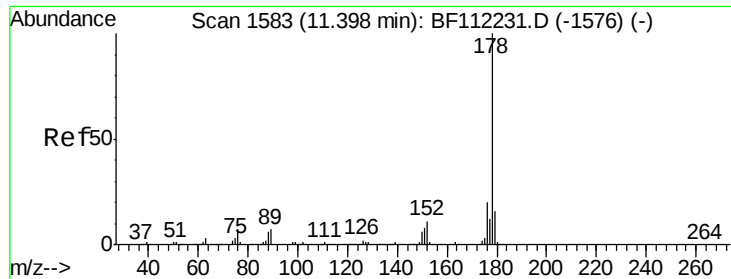
Tgt Ion:169 Resp: 2009
 Ion Ratio Lower Upper
 169 100
 168 22.5 53.9 80.9#
 167 20.3 28.9 43.3#



#67
 4-Bromophenyl-phenylether
 Concen: 2.780 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.24 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

Tgt Ion:248 Resp: 9421
 Ion Ratio Lower Upper
 248 100
 250 189.4 79.7 119.5#
 141 574.7 60.3 90.5#

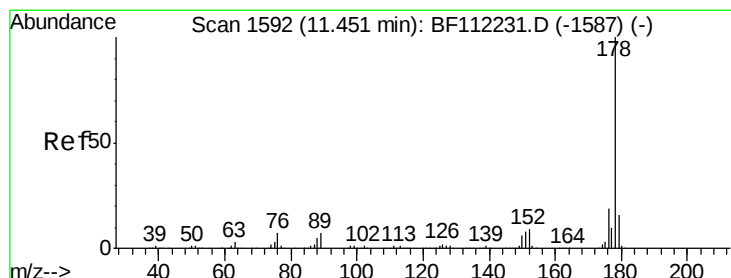
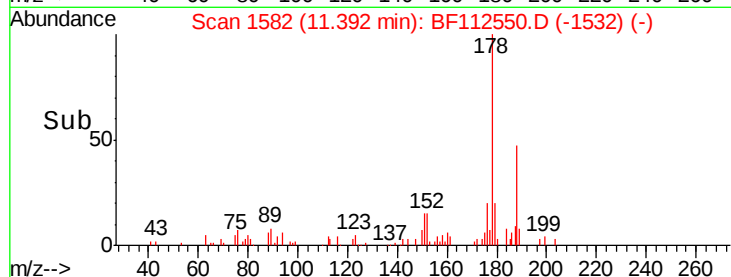
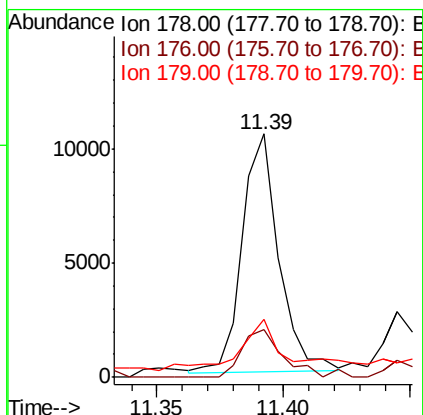
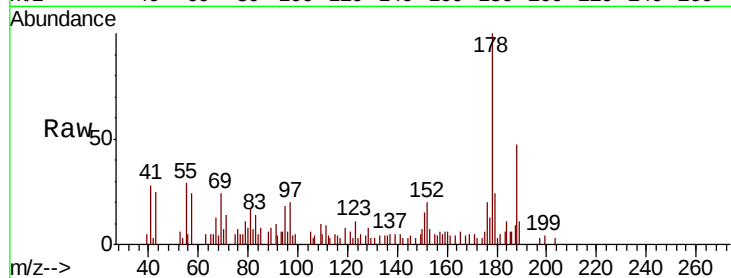




#71
Phenanthrene
Concen: 0.702 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

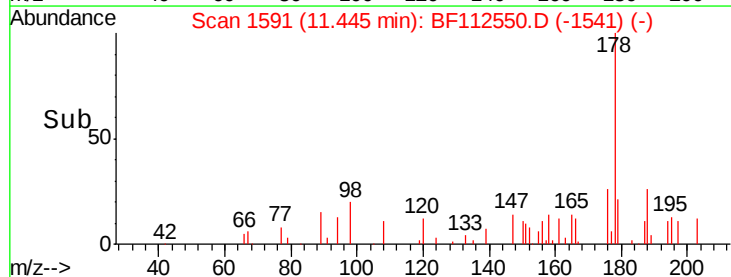
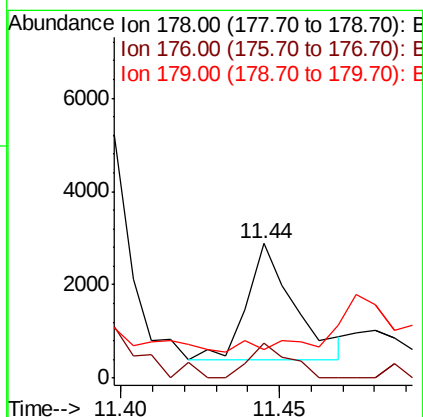
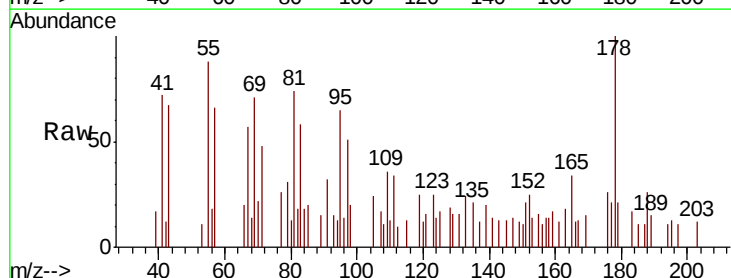
Instrument :
BNA_F
ClientSampled :
SB-2

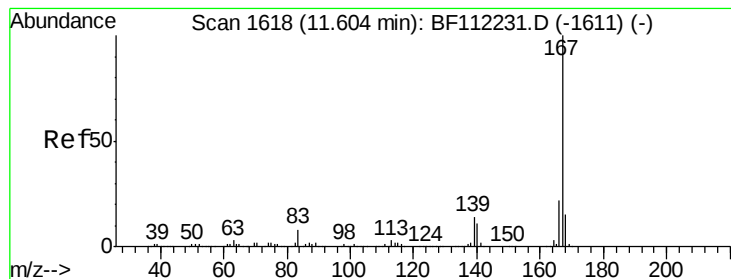
Tgt Ion:178 Resp: 10514
Ion Ratio Lower Upper
178 100
176 19.7 16.3 24.5
179 23.8 13.0 19.4#



#72
Anthracene
Concen: 0.175 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:178 Resp: 2607
Ion Ratio Lower Upper
178 100
176 26.0 15.5 23.3#
179 21.4 12.8 19.2#





#73

Carbazole

Concen: 0.092 ng

RT: 11.62 min Scan# 1620

Delta R.T. 0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

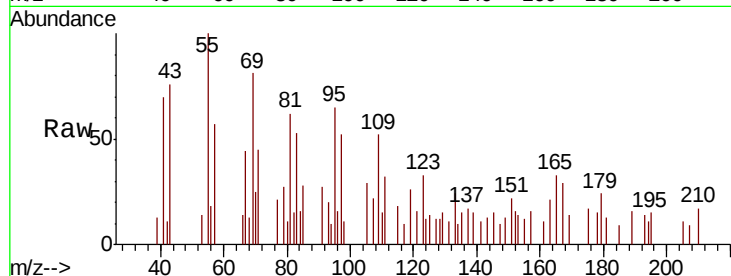
Tgt Ion:167 Resp: 1352

Ion Ratio Lower Upper

167 100

166 0.0 17.9 26.9#

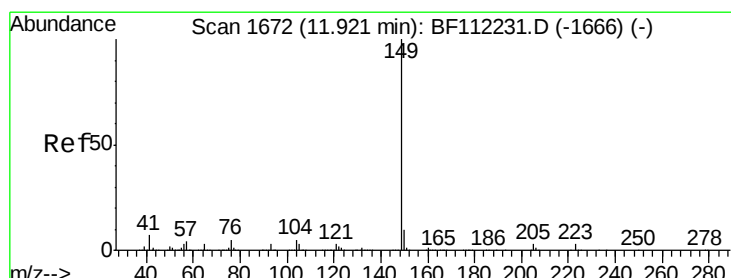
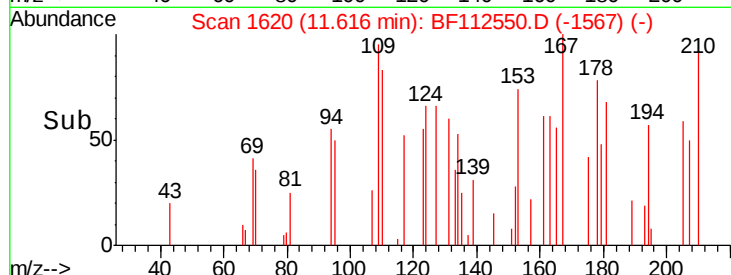
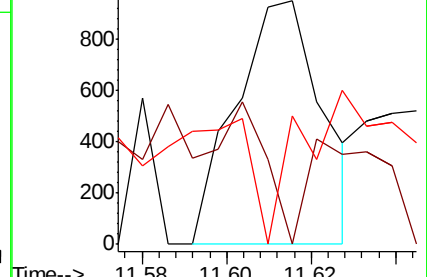
139 52.8 10.2 15.2#



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: 0.030 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

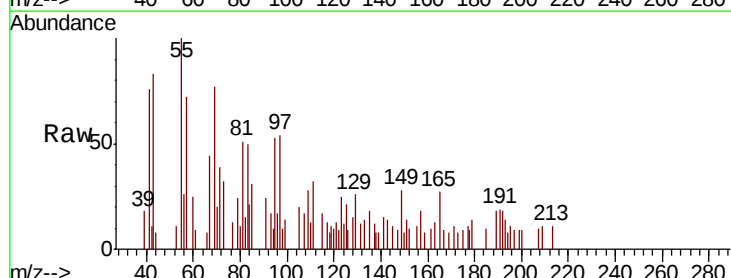
Tgt Ion:149 Resp: 550

Ion Ratio Lower Upper

149 100

150 28.4 8.1 12.1#

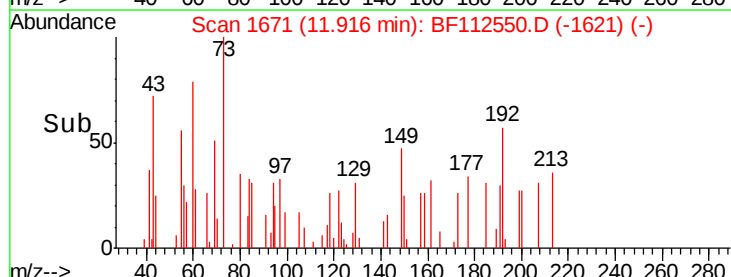
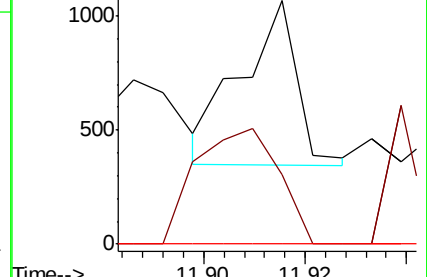
104 0.0 3.9 5.9#

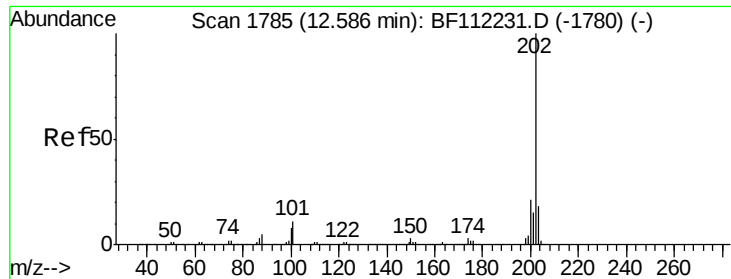


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.780 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

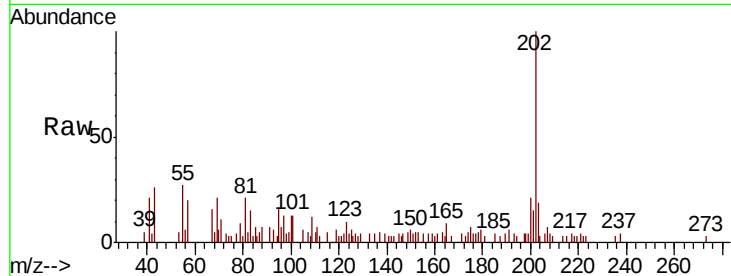
Tgt Ion:202 Resp: 12534

Ion Ratio Lower Upper

202 100

101 12.5 0.0 31.8

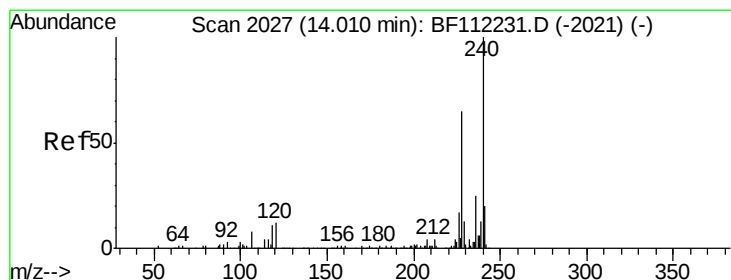
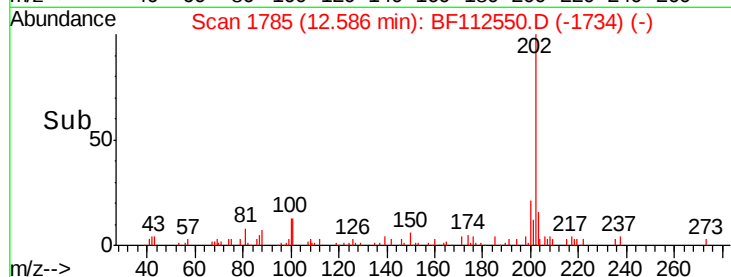
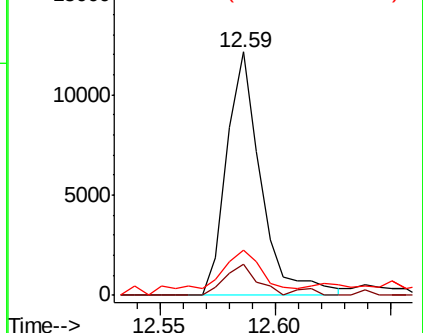
203 18.5 0.0 38.4



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: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

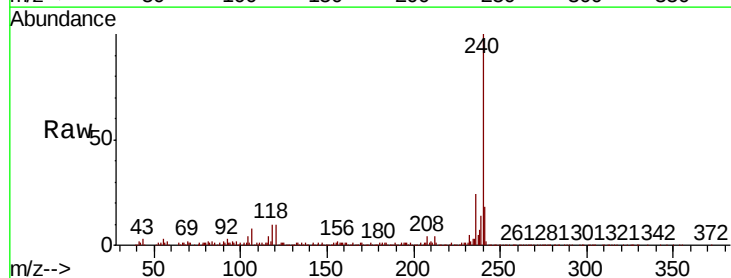
Tgt Ion:240 Resp: 220971

Ion Ratio Lower Upper

240 100

120 10.4 9.0 13.6

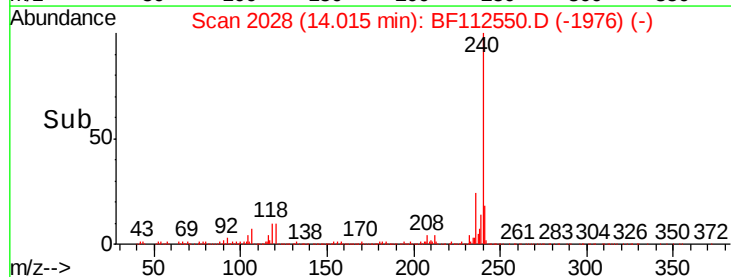
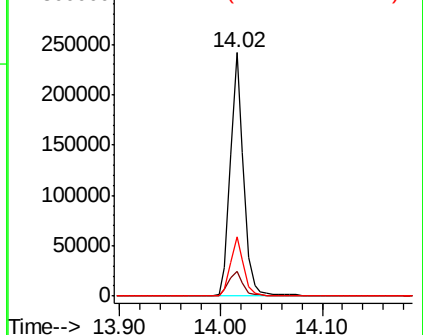
236 24.4 20.7 31.1

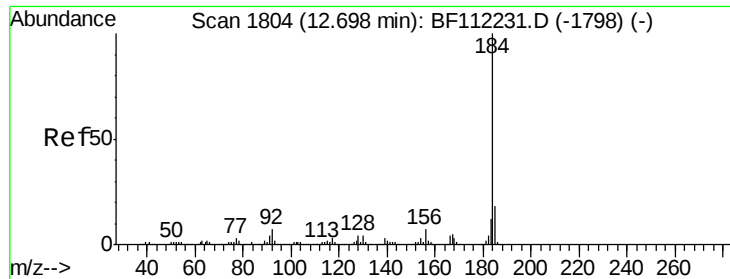


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.479 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.25 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

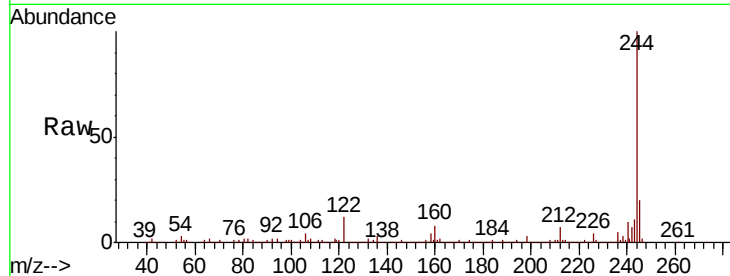
Tgt Ion:184 Resp: 8993

Ion Ratio Lower Upper

184 100

185 17.2 13.9 20.9

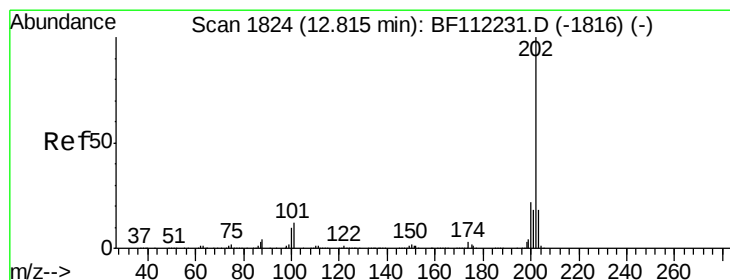
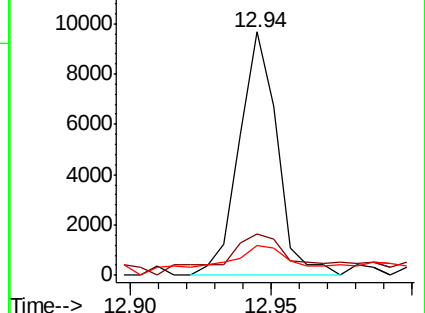
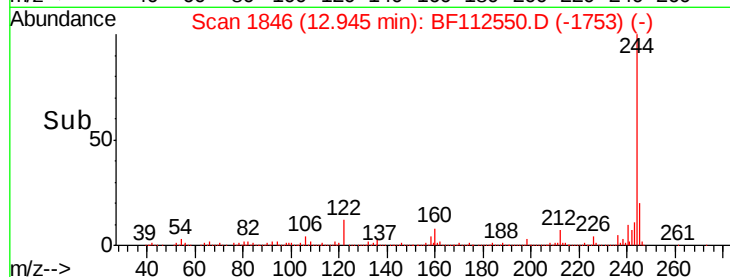
183 12.1 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.819 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.23 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

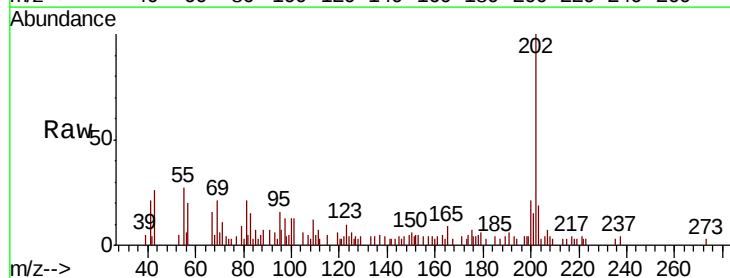
Tgt Ion:202 Resp: 12534

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

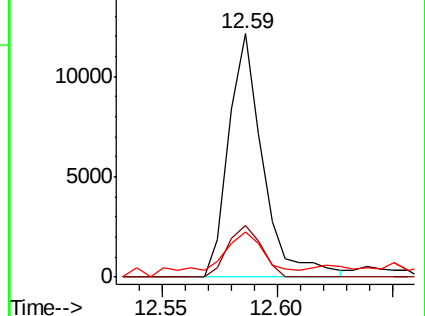
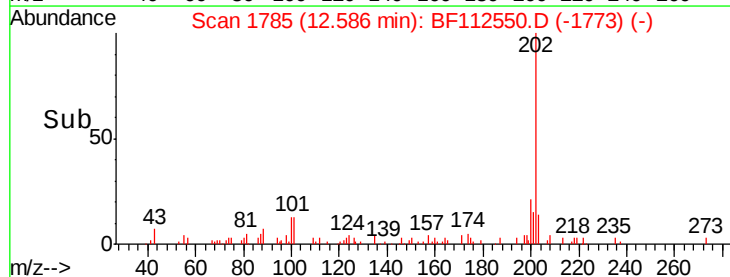
203 18.5 14.6 22.0

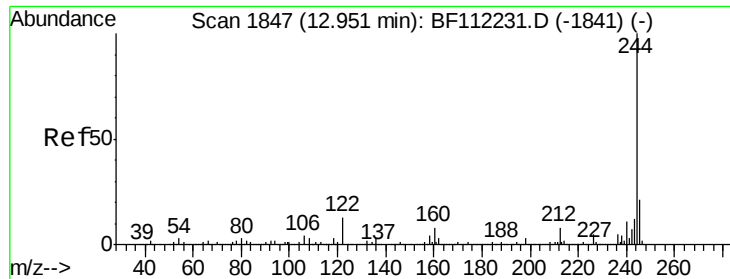


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

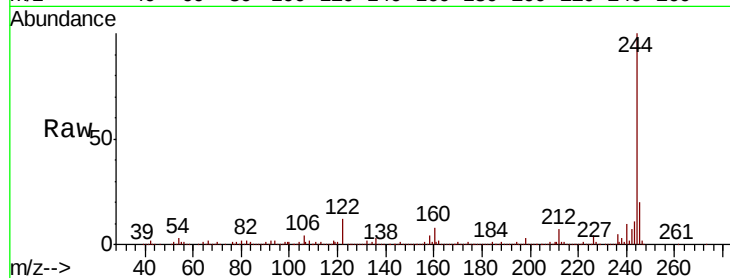




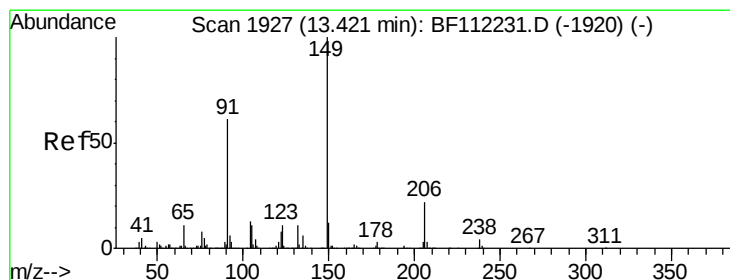
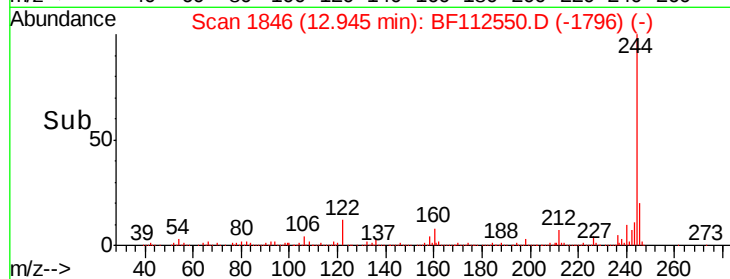
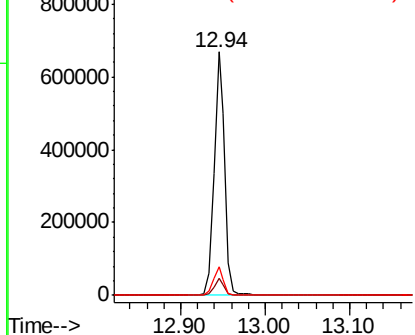
#79
 Terphenyl-d14
 Concen: 51.094 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

Instrument :
 BNA_F
 ClientSampled :
 SB-2

Tgt Ion:244 Resp: 599447
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.7 9.8 14.6

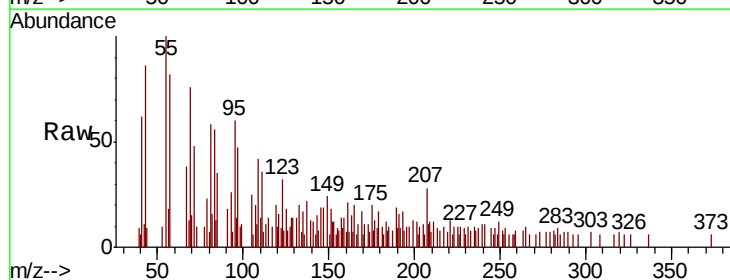


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

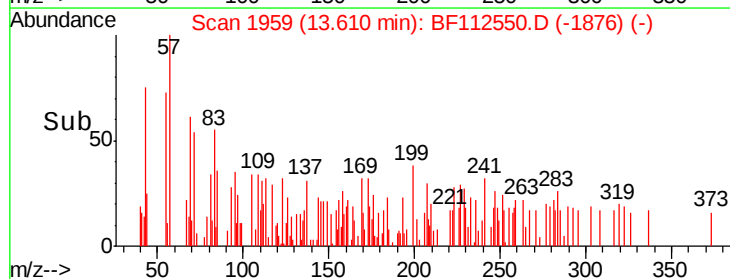
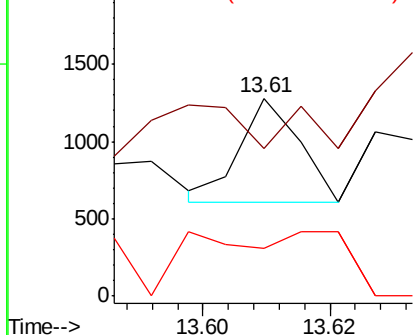


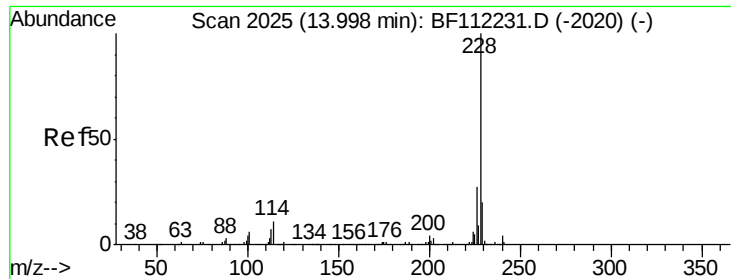
#80
 Butylbenzylphthalate
 Concen: 0.059 ng
 RT: 13.61 min Scan# 1959
 Delta R.T. 0.19 min
 Lab File: BF112550.D
 Acq: 13 Feb 2019 20:33

Tgt Ion:149 Resp: 437
 Ion Ratio Lower Upper
 149 100
 91 74.3 50.3 75.5
 206 23.9 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E

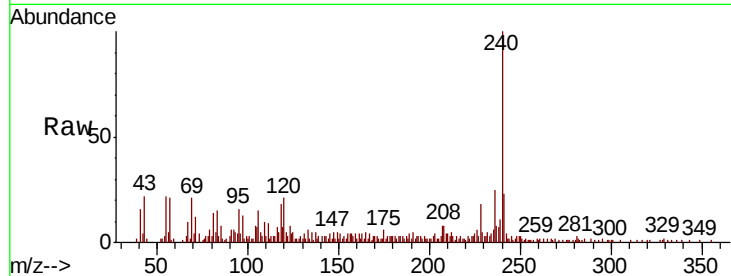




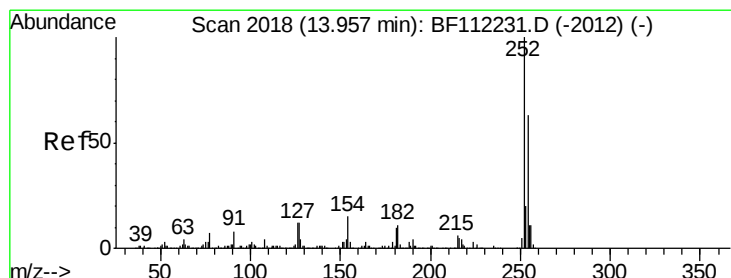
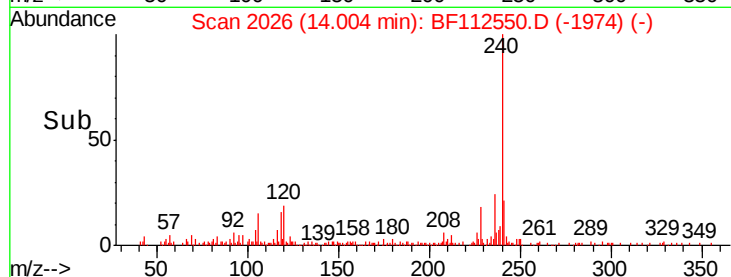
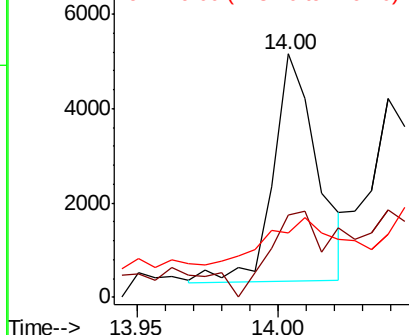
#81
Benzo(a)anthracene
Concen: 0.402 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:228 Resp: 5221
Ion Ratio Lower Upper
228 100
226 34.0 22.6 34.0
229 26.7 16.5 24.7#

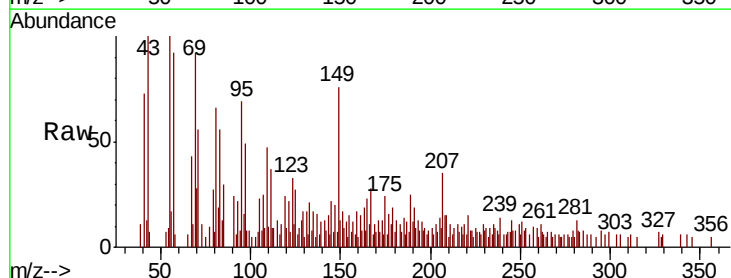


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

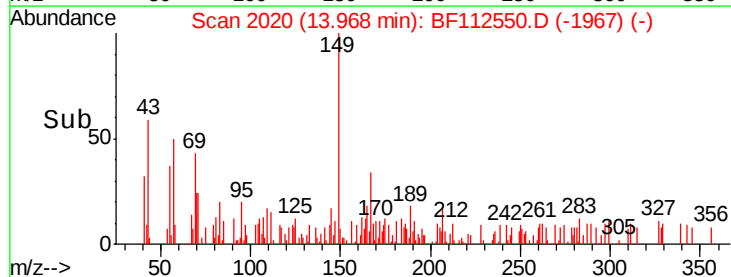
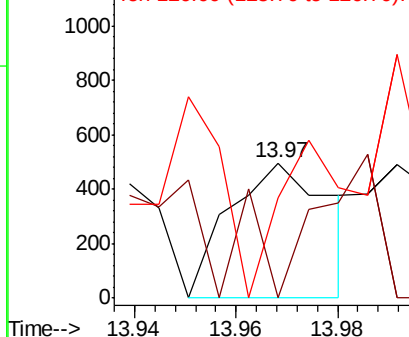


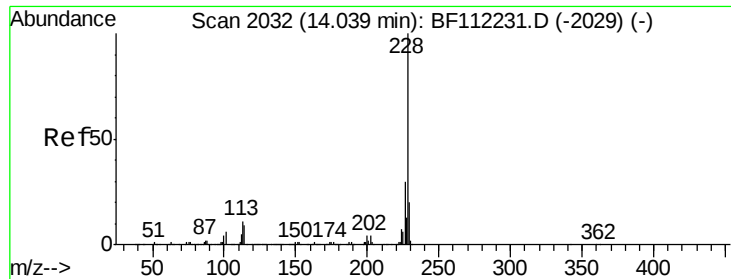
#82
3,3'-Dichlorobenzidine
Concen: 0.140 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:252 Resp: 682
Ion Ratio Lower Upper
252 100
254 0.0 51.6 77.4#
126 74.0 8.6 12.8#



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

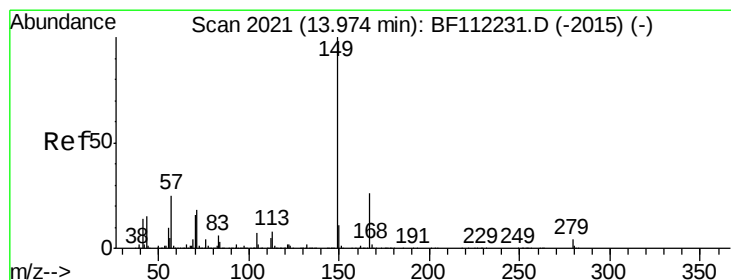
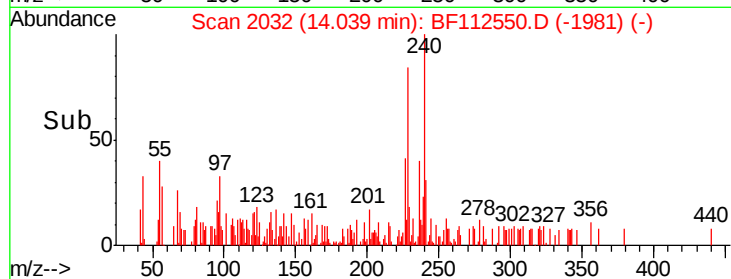
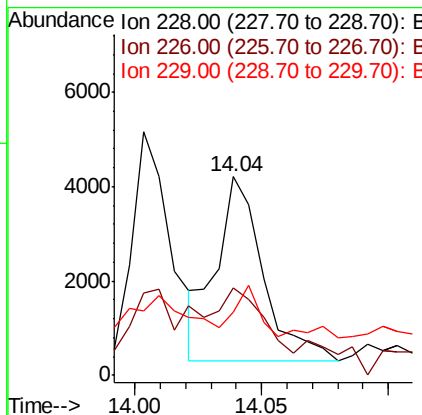
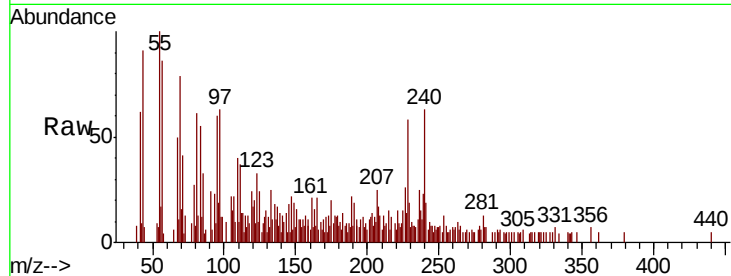




#83
Chrysene
Concen: 0.405 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

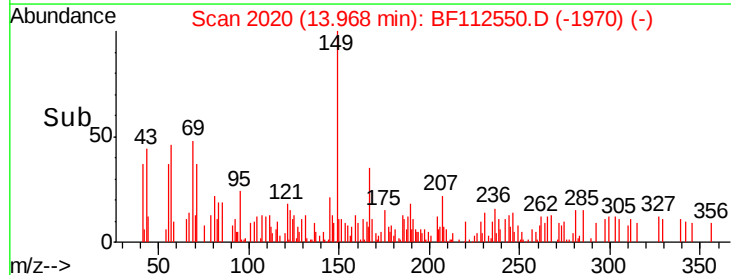
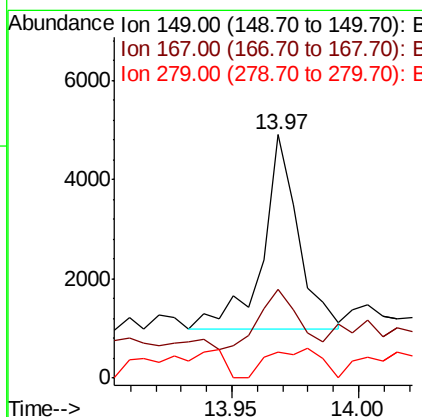
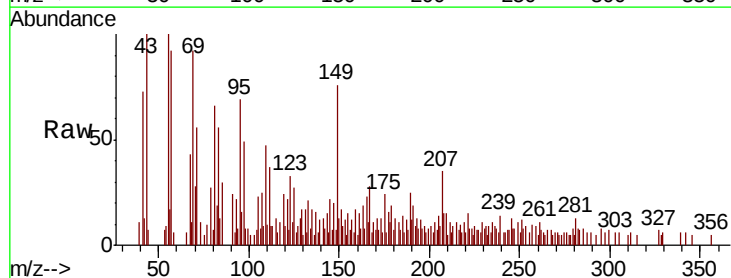
Instrument :
BNA_F
ClientSampleId :
SB-2

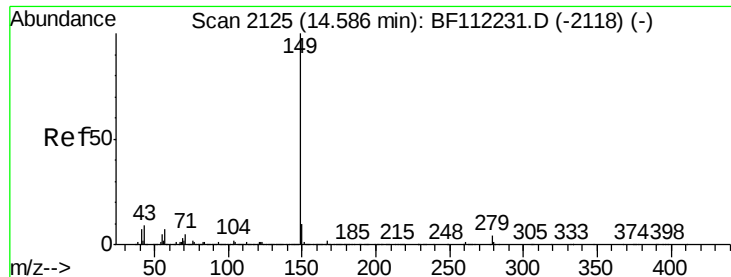
Tgt Ion: 228 Resp: 5027
Ion Ratio Lower Upper
228 100
226 44.3 25.0 37.6#
229 31.9 16.6 24.8#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.368 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 149 Resp: 3870
Ion Ratio Lower Upper
149 100
167 36.4 22.5 33.7#
279 10.6 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 0.048 ng

RT: 14.60 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

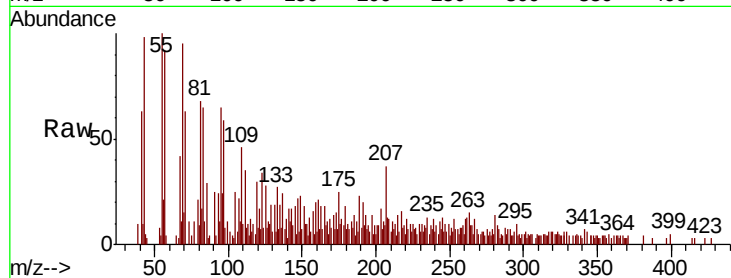
Tgt Ion:149 Resp: 772

Ion Ratio Lower Upper

149 100

167 44.8 1.3 1.9#

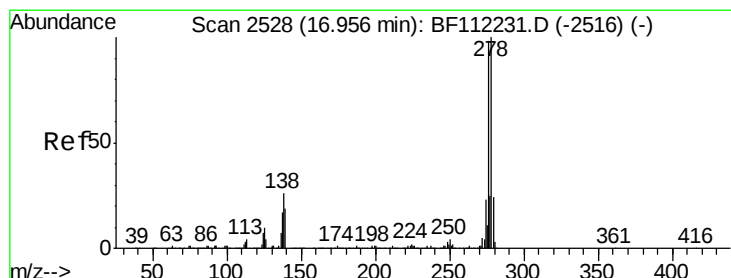
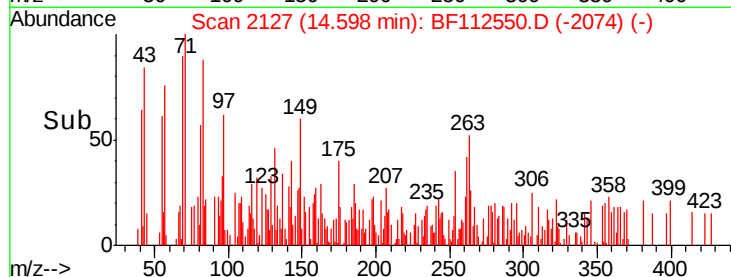
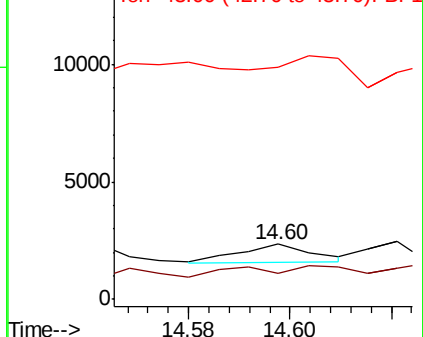
43 0.0 7.8 11.6#



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.024 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.03 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

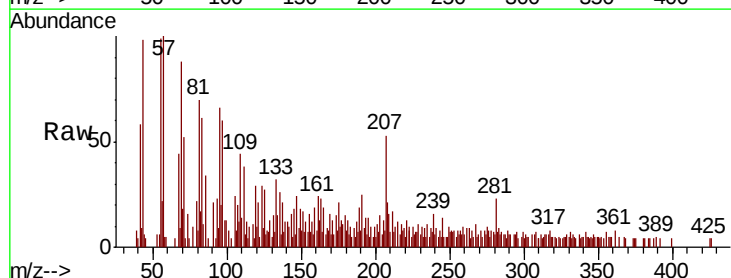
Tgt Ion:276 Resp: 233

Ion Ratio Lower Upper

276 100

138 177.7 22.6 34.0#

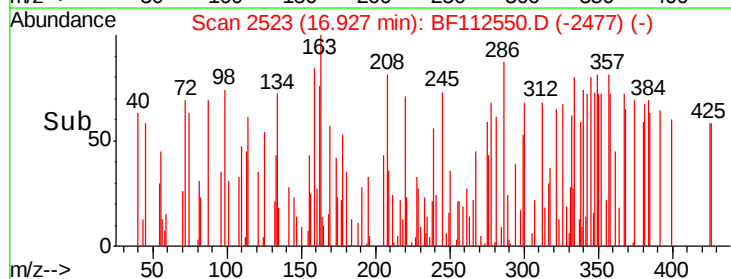
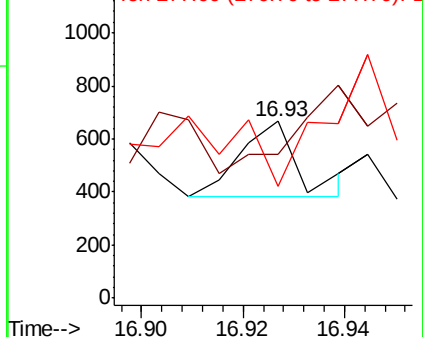
277 197.0 20.3 30.5#

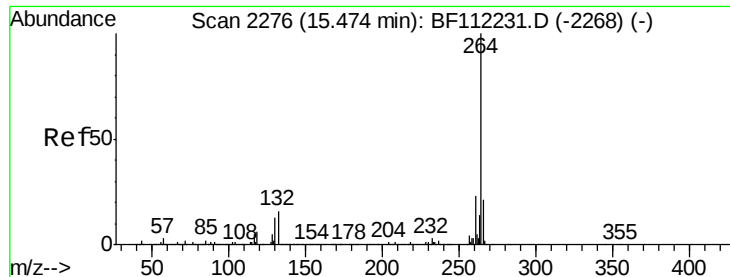


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



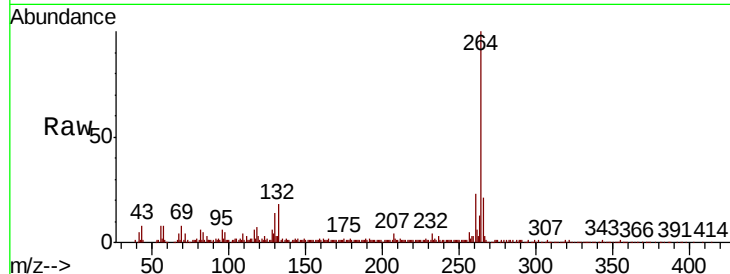


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

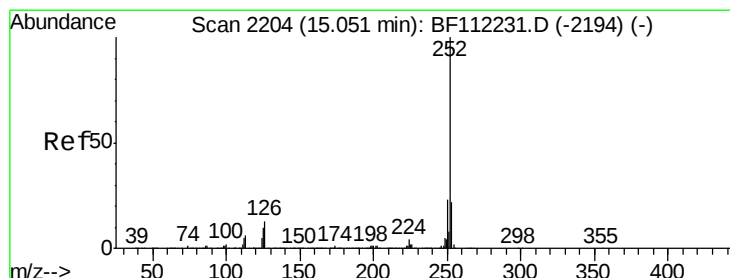
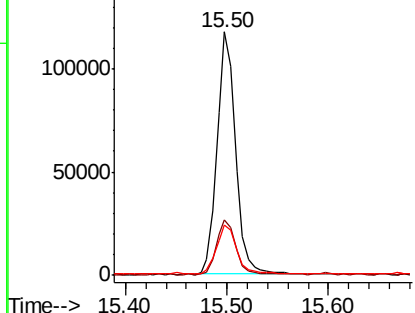
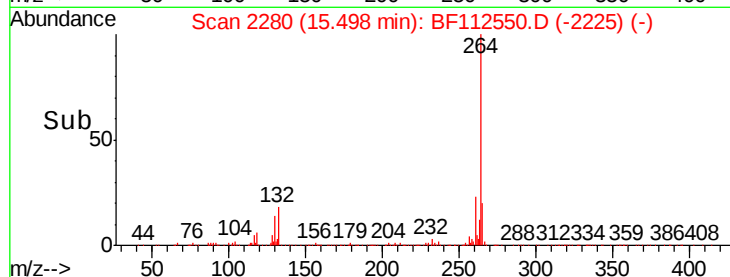
Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 264 Resp: 149103

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	20.8	17.0	25.4



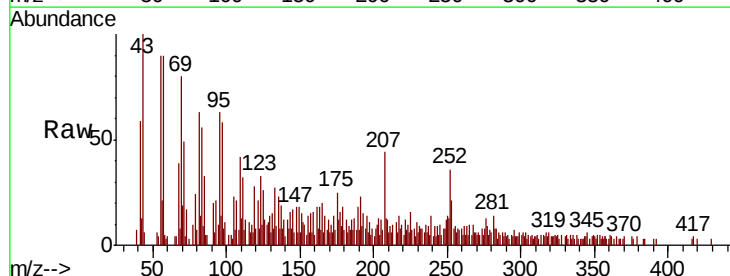
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



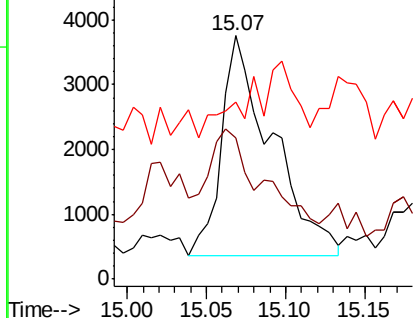
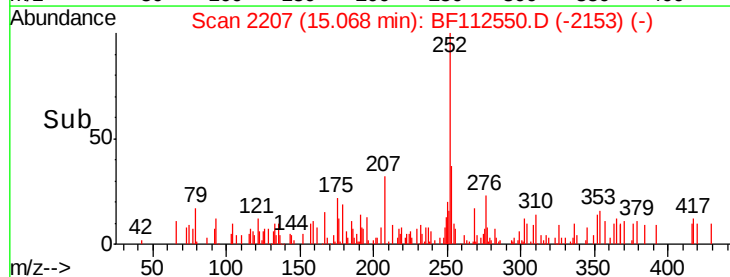
#88
Benzo(b)fluoranthene
Concen: 0.842 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

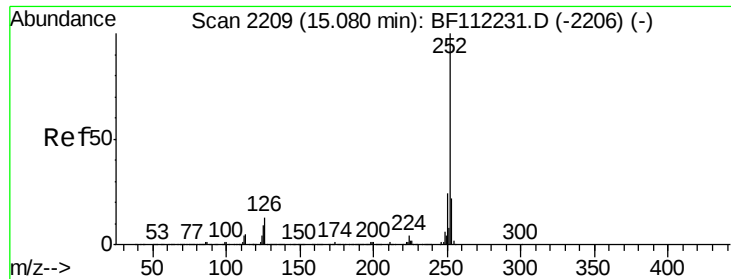
Tgt Ion: 252 Resp: 7510

Ion	Ratio	Lower	Upper
252	100		
253	58.2	18.0	27.0#
125	72.7	8.7	13.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

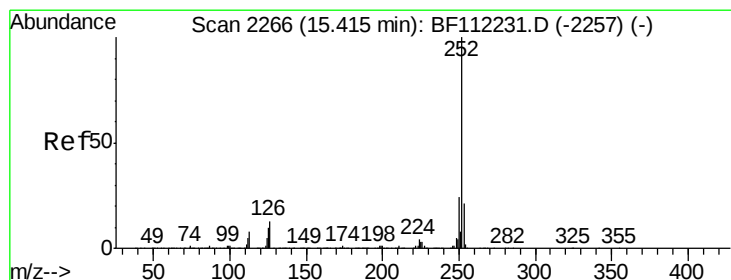
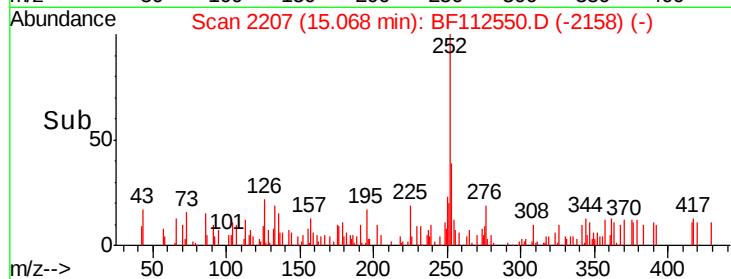
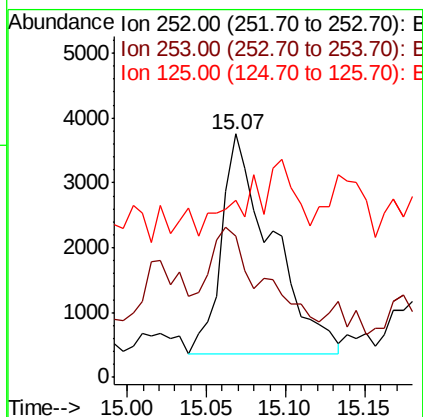
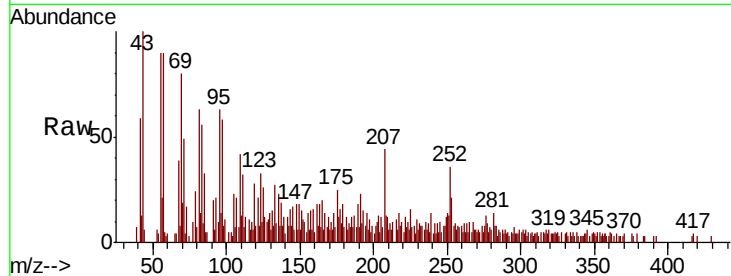




#89
Benzo(k)fluoranthene
Concen: 0.879 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

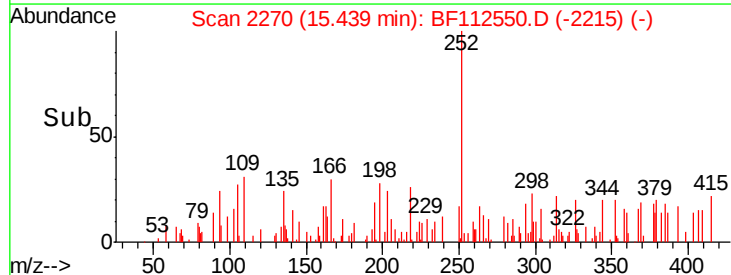
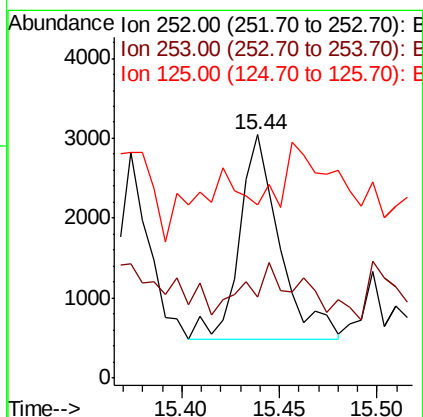
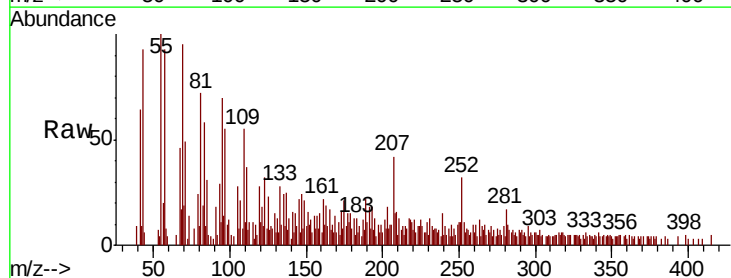
Instrument :
BNA_F
ClientSampleId :
SB-2

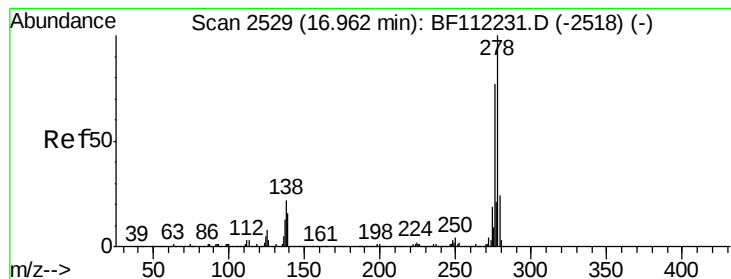
Tgt Ion: 252 Resp: 7510
Ion Ratio Lower Upper
252 100
253 58.2 18.0 27.0#
125 72.7 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 0.455 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 252 Resp: 3650
Ion Ratio Lower Upper
252 100
253 33.5 17.5 26.3#
125 71.3 9.0 13.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.301 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.02 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

Instrument :

BNA_F

ClientSampleId :

SB-2

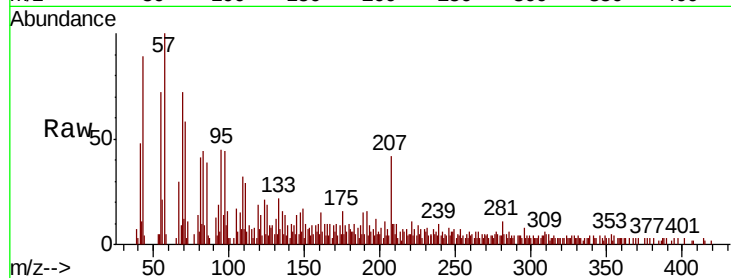
Tgt Ion: 278 Resp: 1946

Ion Ratio Lower Upper

278 100

139 183.8 13.7 20.5#

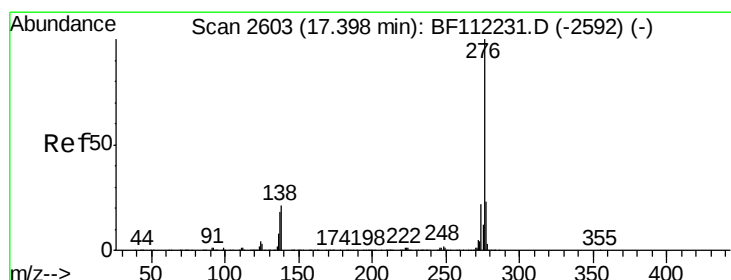
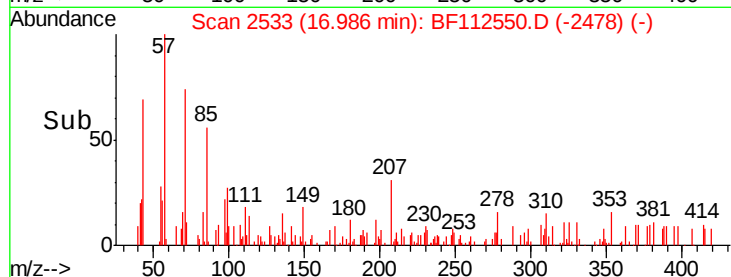
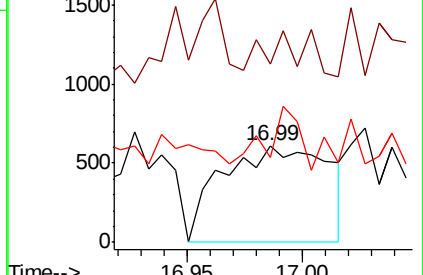
279 87.9 19.0 28.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.165 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BF112550.D

Acq: 13 Feb 2019 20:33

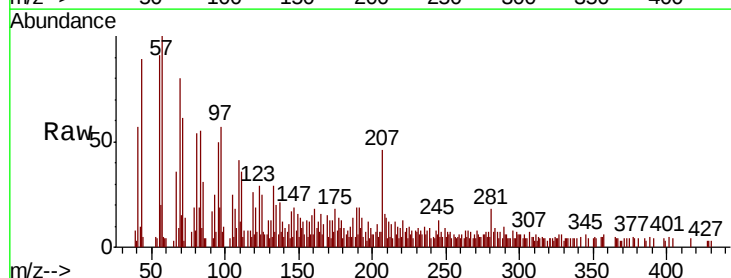
Tgt Ion: 276 Resp: 1007

Ion Ratio Lower Upper

276 100

277 112.8 19.4 29.0#

138 104.7 19.1 28.7#



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

