

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112553.D
 Acq On : 13 Feb 2019 21:59
 Operator : JU/SJ
 Sample : K1457-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)

Quant Time: Feb 14 04:17:06 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	6.84	152	2438	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1086	20.00	ng	-0.02
39) Acenaphthene-d10	9.69	164	1097	20.00	ng	-0.19
64) Phenanthrene-d10	11.15	188	241	20.00	ng	-0.22
76) Chrysene-d12	13.74	240	645	20.00	ng	-0.27
87) Perylene-d12	15.19	264	613	20.00	ng	-0.28
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	425116	3703.75	ng	0.00
7) Phenol-d6	6.49	99	503034	3153.97	ng	0.00
23) Nitrobenzene-d5	7.40	82	279590	14834.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	107250	8399.40	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	470249	6062.81	ng	-0.01
79) Terphenyl-d14	12.96	244	436502	12746.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.56	88	115	2.515	ng	# 1
6) Aniline	6.50	93	4953	26.106	ng	# 1
9) Benzaldehyde	6.36	77	5185	62.198	ng	# 1
10) Phenol	6.50	94	31804	181.757	ng	# 94
11) bis(2-Chloroethyl)ether	6.59	93	690	5.009	ng	# 1
15) Benzyl Alcohol	6.99	79	8828	65.661	ng	# 47
17) 2-Methylphenol	7.10	107	547	4.469	ng	# 1
18) Hexachloroethane	7.37	117	1288	19.819	ng	# 1
19) n-Nitroso-di-n-propylamine	7.26	70	8994	81.781	ng	# 67
20) 3+4-Methylphenols	7.25	107	1187	7.584	ng	# 30
22) Acetophenone	7.23	105	6276	237.330	ng	# 35
24) Nitrobenzene	7.40	77	1755	93.235	ng	# 36
25) Isophorone	7.64	82	14944	505.411	ng	# 1
26) 2-Nitrophenol	7.73	139	1616	160.645	ng	# 1
27) 2,4-Dimethylphenol	7.77	122	5643	407.155	ng	# 26
28) bis(2-Chloroethoxy)methane	7.88	93	3363	167.038	ng	# 1
29) 2,4-Dichlorophenol	8.17	162	2940	189.556	ng	# 86
30) 1,2,4-Trichlorobenzene	8.05	180	139	7.797	ng	# 74
31) Naphthalene	8.15	128	9290	182.924	ng	# 77
32) Benzoic acid	8.03	122	1387	175.441	ng	# 82
33) 4-Chloroaniline	8.21	127	1077	48.703	ng	# 1
35) Caprolactam	8.54	113	872	159.372	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	868	52.865	ng	# 17
37) 2-Methylnaphthalene	8.83	142	4790	137.774	ng	# 76
38) 1-Methylnaphthalene	8.93	142	3570	107.131	ng	# 93
43) 2,4,6-Trichlorophenol	8.97	196	148	6.666	ng	# 12
44) 2,4,5-Trichlorophenol	8.99	196	128	5.516	ng	# 1
46) 1,1'-Biphenyl	9.30	154	2135	22.262	ng	# 76
47) 2-Chloronaphthalene	9.12	162	623	8.377	ng	# 19
48) 2-Nitroaniline	9.24	65	499	24.617	ng	# 48
49) Acenaphthylene	9.56	152	613	5.624	ng	# 1
50) Dimethylphthalate	9.32	163	1783	20.920	ng	# 1
51) 2,6-Dinitrotoluene	9.49	165	429	22.474	ng	# 51
52) Acenaphthene	9.74	154	1118	17.169	ng	# 1

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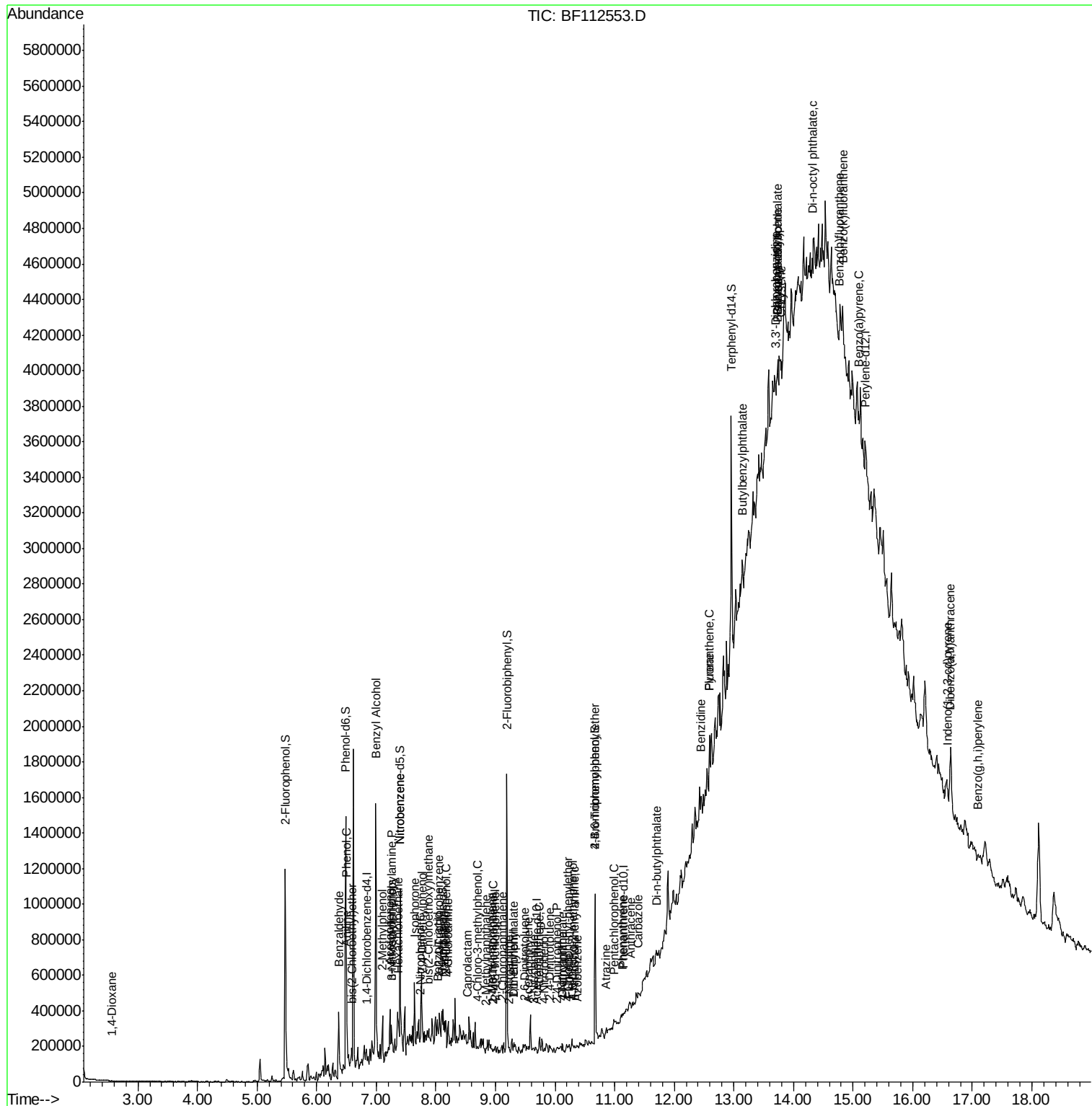
Quant Time: Feb 14 04:17:06 2019
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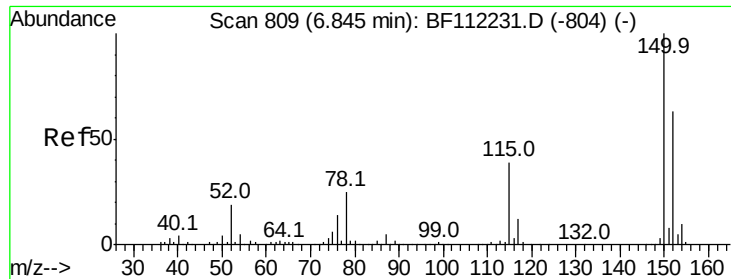
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	9.64	138	535	25.870	ng	# 28
54) 2,4-Dinitrophenol	10.02	184	303	49.461	ng	99
56) 4-Nitrophenol	9.82	139	309	28.262	ng	# 1
57) 2,4-Dinitrotoluene	9.90	165	345	14.197	ng	# 38
58) Fluorene	10.24	166	594	7.977	ng	# 1
60) Diethylphthalate	10.13	149	524	6.195	ng	# 1
61) 4-Chlorophenyl-phenylether	10.22	204	1387	34.241	ng	# 62
62) 4-Nitroaniline	10.13	138	741	36.531	ng	95
63) Azobenzene	10.37	77	454	6.103	ng	# 20
65) 4,6-Dinitro-2-methylphenol	10.30	198	1845	1365.455	ng	# 66
66) n-Nitrosodiphenylamine	10.33	169	1011	124.471	ng	# 65
67) 4-Bromophenyl-phenylether	10.67	248	6395	2256.123	ng	# 1
69) Atrazine	10.84	200	119	45.405	ng	# 1
70) Pentachlorophenol	10.99	266	297	250.992	ng	# 18
71) Phenanthrene	11.13	178	1859	148.373	ng	# 23
72) Anthracene	11.26	178	2196	175.951	ng	# 1
73) Carbazole	11.39	167	839	68.149	ng	# 1
74) Di-n-butylphthalate	11.69	149	1316	86.119	ng	# 4
75) Fluoranthene	12.59	202	77705	5782.336	ng	97
77) Benzidine	12.44	184	1368	77.059	ng	# 1
78) Pyrene	12.59	202	78277	1752.884	ng	96
80) Butylbenzylphthalate	13.14	149	13846	640.857	ng	# 36
81) Benzo(a)anthracene	13.74	228	806	21.257	ng	# 1
82) 3,3'-Dichlorobenzidine	13.70	252	1438	101.339	ng	# 1
83) Chrysene	13.80	228	5468	151.078	ng	# 1
84) Bis(2-ethylhexyl)phthalate	13.72	149	4336	141.383	ng	# 36
85) Di-n-octyl phthalate	14.32	149	6321	133.963	ng	# 62
86) Indeno(1,2,3-cd)pyrene	16.59	276	962	33.544	ng	# 24
88) Benzo(b)fluoranthene	14.76	252	1423	38.816	ng	# 1
89) Benzo(k)fluoranthene	14.83	252	1394	39.698	ng	# 1
90) Benzo(a)pyrene	15.10	252	45120	1367.829	ng	# 1
91) Dibenzo(a,h)anthracene	16.63	278	654	24.600	ng	# 1
92) Benzo(a,h,i)perylene	17.10	276	419	16.705	ng	# 1

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

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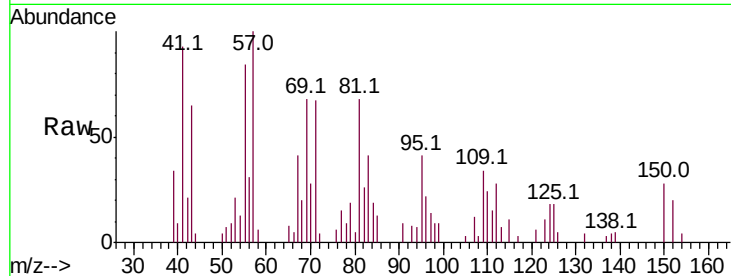


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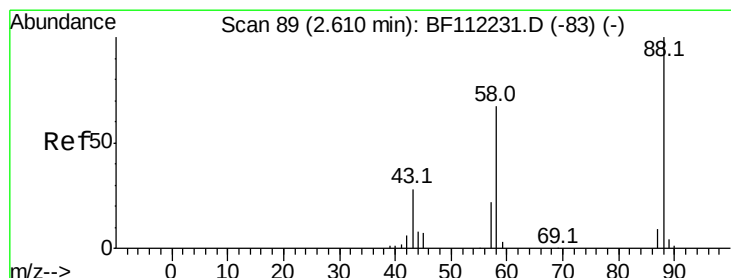
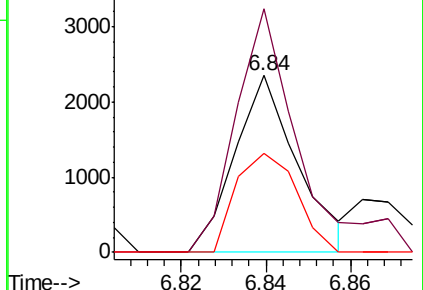
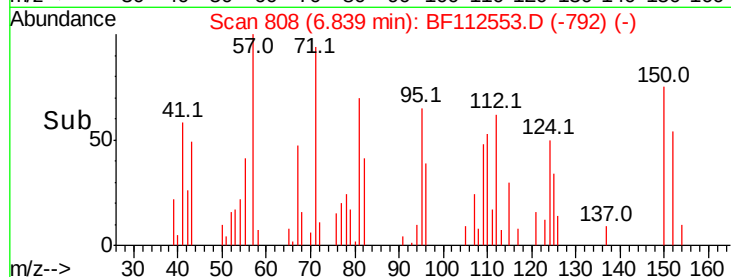
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

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BNA_F
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SB-10(0-5)

Tot Ion:152 Resp: 2438
Ion Ratio Lower Upper
152 100
150 137.7 127.4 191.0
115 55.8 45.5 68.3



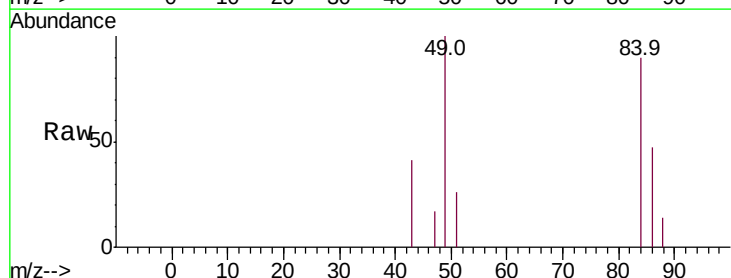
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



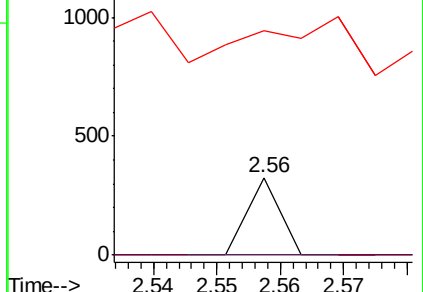
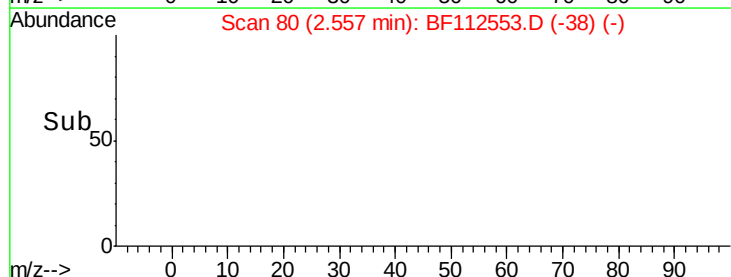
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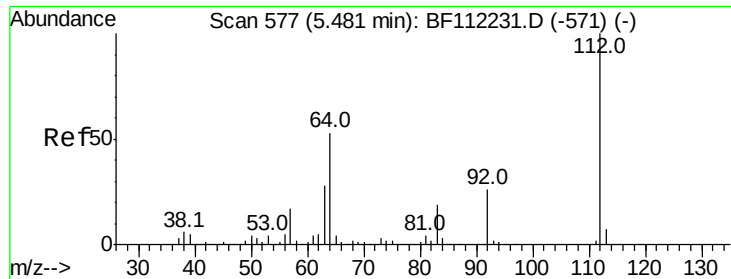
1,4-Dioxane
Concen: 2.515 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion: 88 Resp: 115
Ion Ratio Lower Upper
88 100
58 0.0 57.4 86.2#
43 180.9 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: 3703.750 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

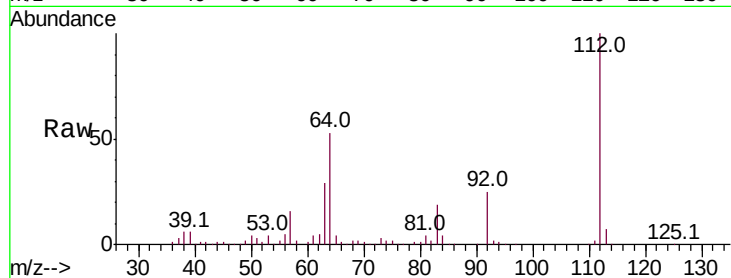
Tot Ion:112 Resp: 425116

Ion Ratio Lower Upper

112 100

64 52.6 45.7 68.5

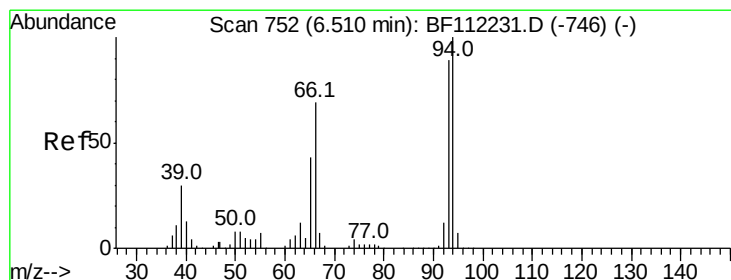
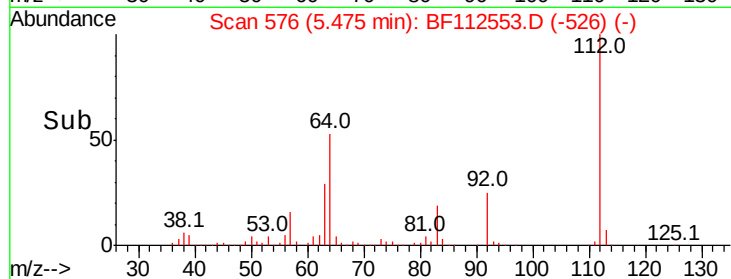
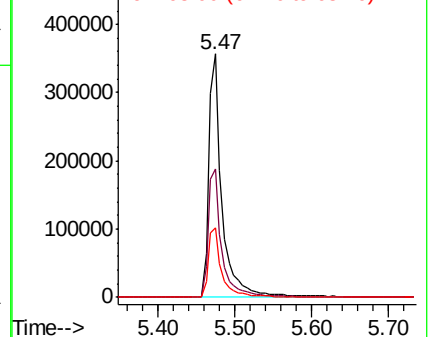
63 28.7 23.6 35.4



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: 26.106 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

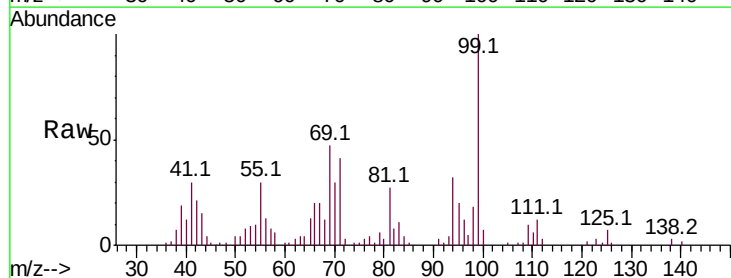
Tgt Ion: 93 Resp: 4953

Ion Ratio Lower Upper

93 100

66 521.7 43.4 65.2#

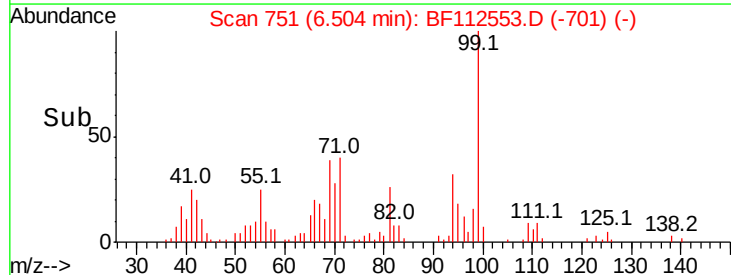
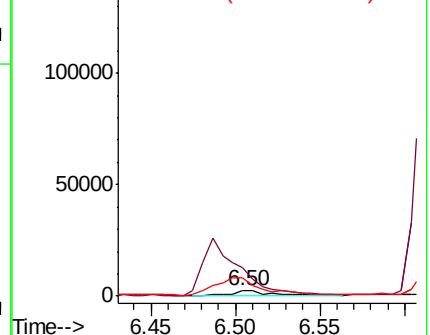
65 338.6 25.3 37.9#

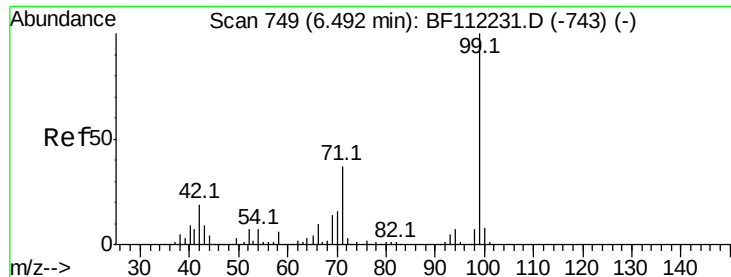


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 3153.966 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

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SB-10(0-5)

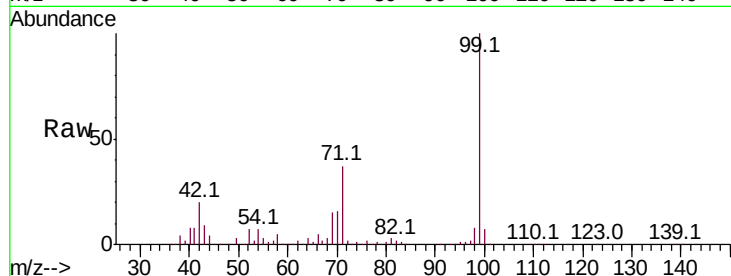
Tot Ion: 99 Resp: 503034

Ion Ratio Lower Upper

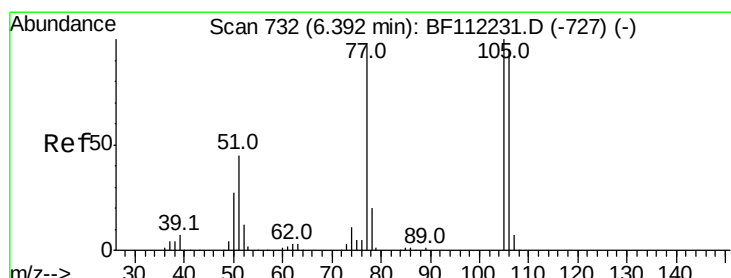
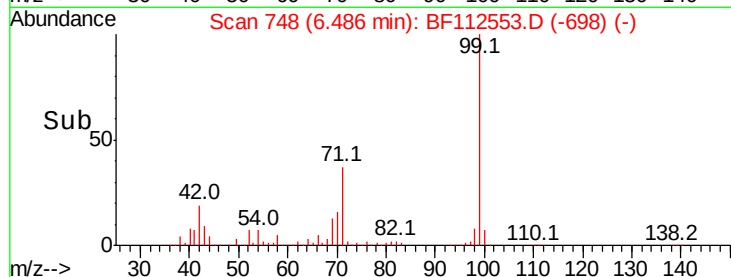
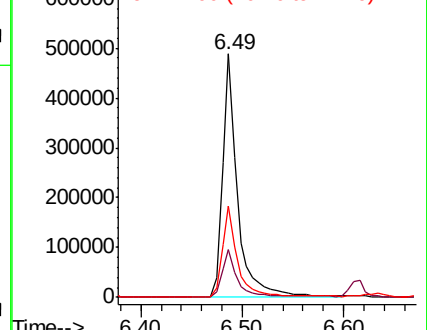
99 100

42 19.6 15.1 22.7

71 37.4 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



#9

Benzaldehyde

Concen: 62.198 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

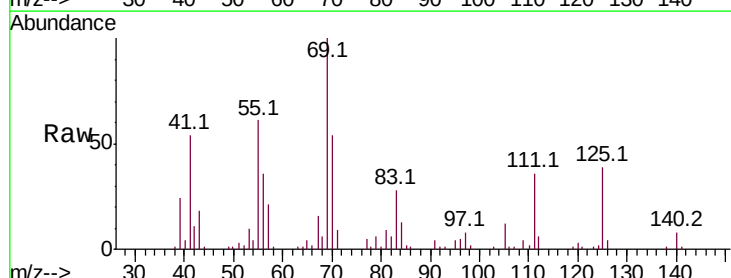
Tgt Ion: 77 Resp: 5185

Ion Ratio Lower Upper

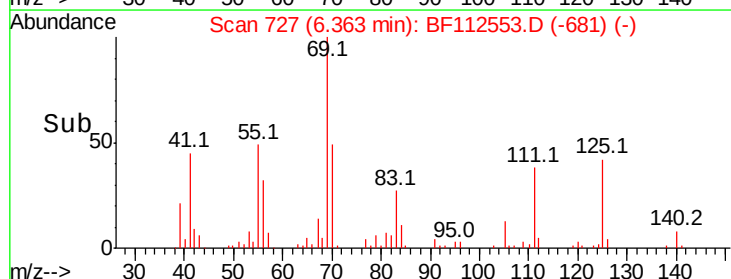
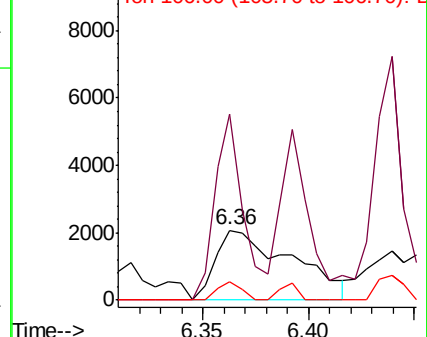
77 100

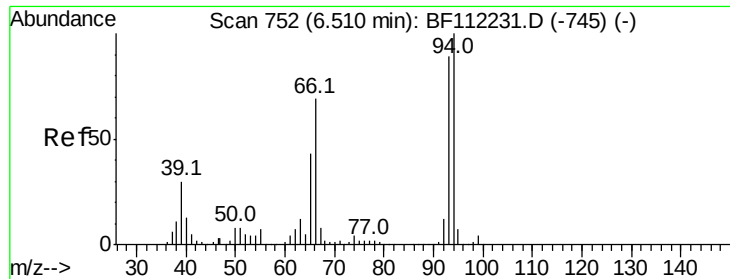
105 265.7 80.8 120.8#

106 25.9 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: 181.757 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

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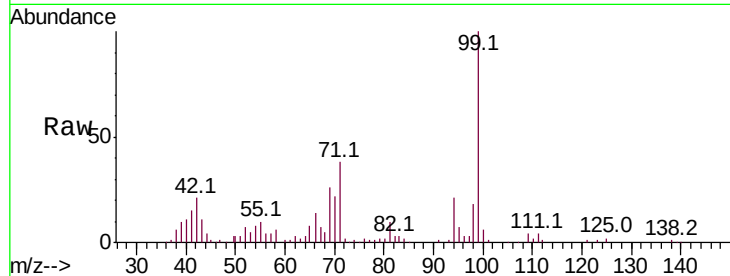
Tot Ion: 94 Resp: 31804

Ion Ratio Lower Upper

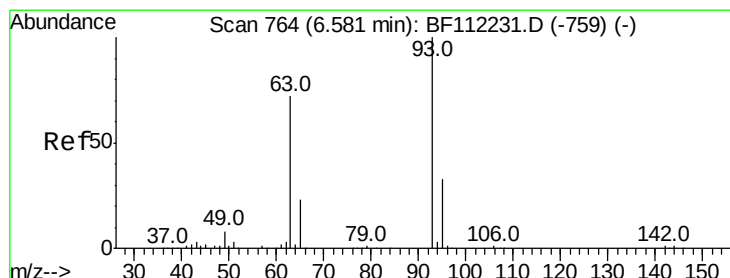
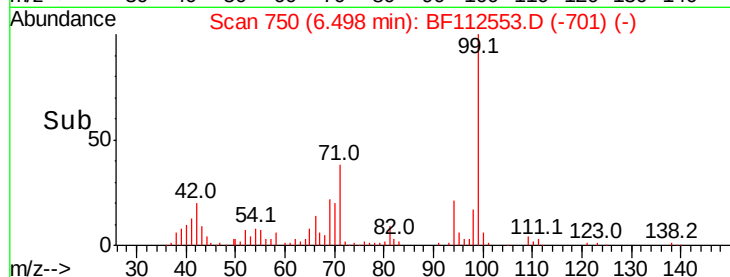
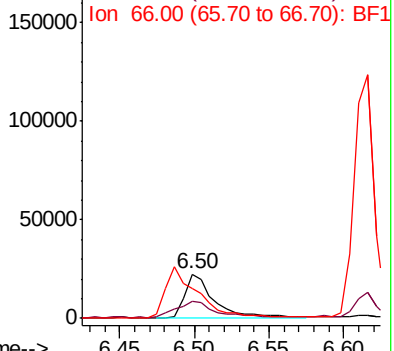
94 100

65 37.6 20.3 60.3

66 67.4 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: 5.009 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

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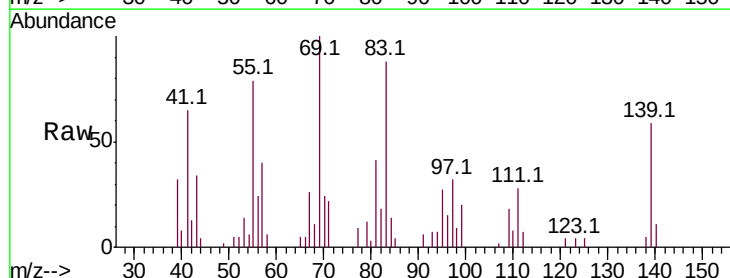
Tgt Ion: 93 Resp: 690

Ion Ratio Lower Upper

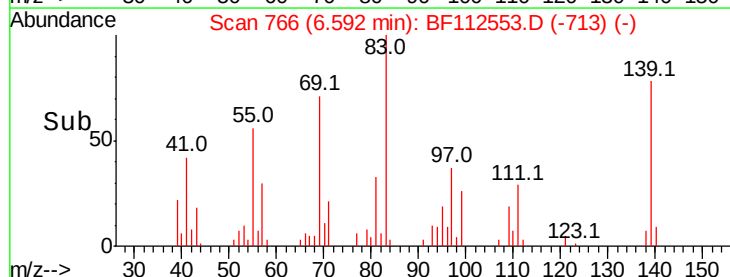
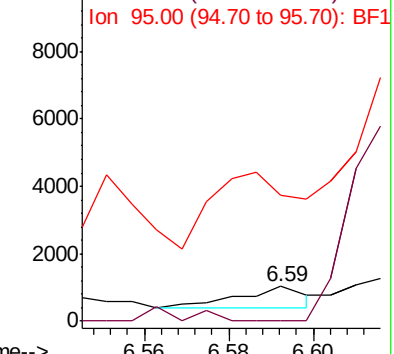
93 100

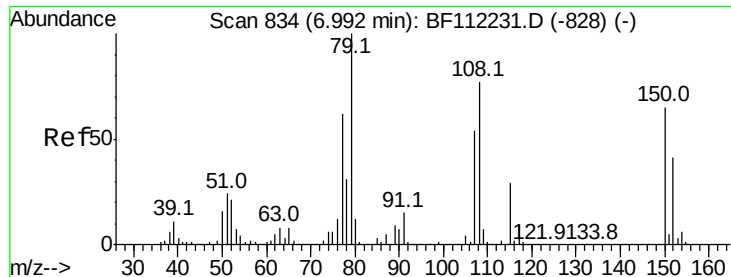
63 0.0 53.3 93.3#

95 363.5 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

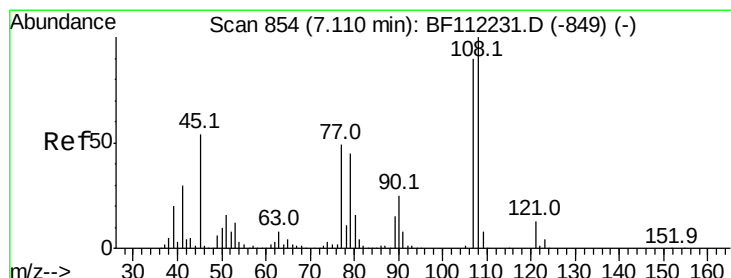
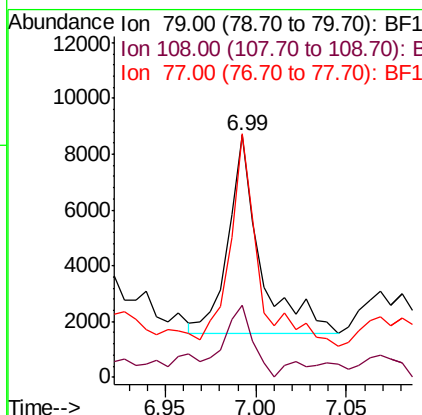
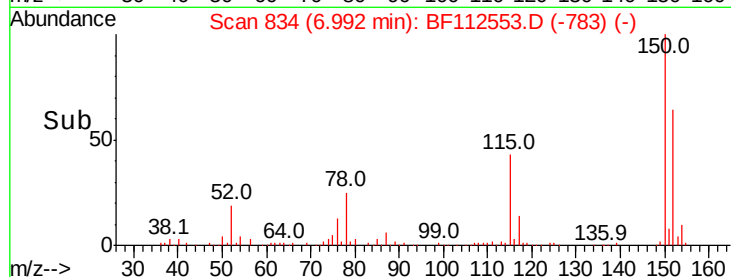
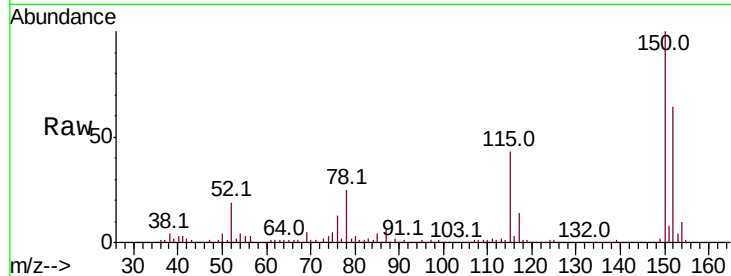




#15
Benzyl Alcohol
Concen: 65.661 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

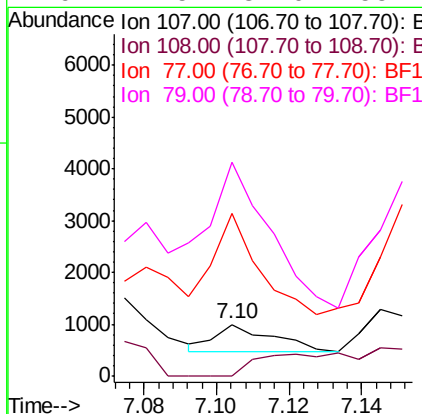
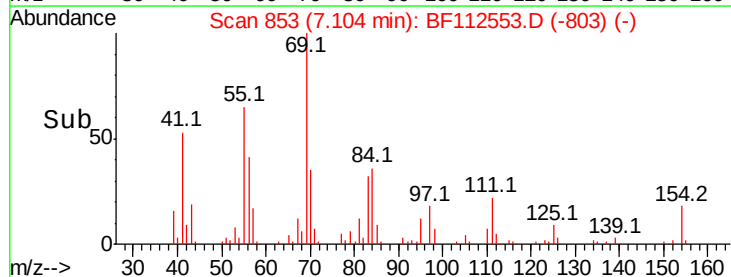
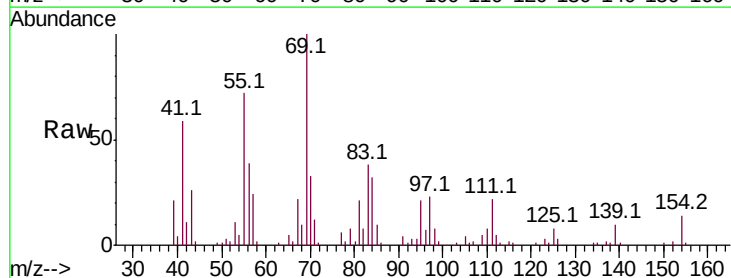
Instrument :
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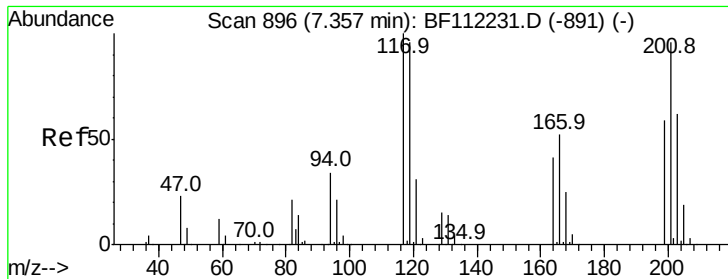
Tot Ion: 79 Resp: 8828
Ion Ratio Lower Upper
79 100
108 29.9 64.2 96.2#
77 100.7 50.3 75.5#



#17
2-Methylphenol
Concen: 4.469 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion: 107 Resp: 547
Ion Ratio Lower Upper
107 100
108 0.0 91.3 136.9#
77 313.8 39.0 58.6#
79 412.5 37.0 55.4#





#18

Hexachloroethane

Concen: 19.819 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

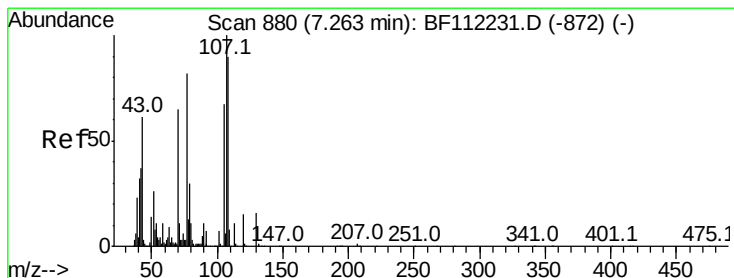
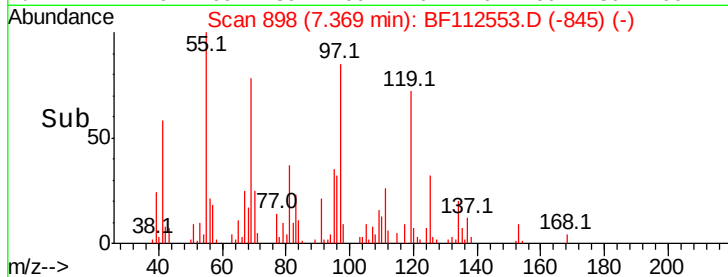
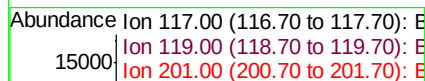
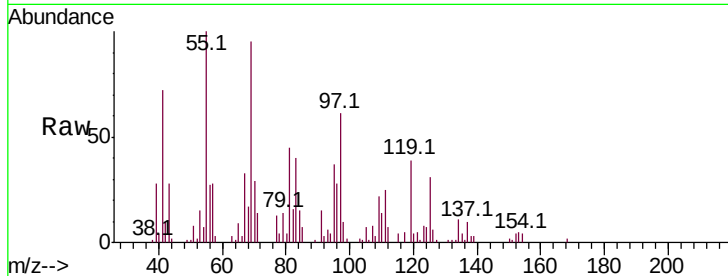
Tot Ion:117 Resp: 1288

Ion Ratio Lower Upper

117 100

119 838.6 77.0 115.4#

201 0.0 74.1 111.1#



#19

n-Nitroso-di-n-propylamine

Concen: 81.781 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Tgt Ion: 70 Resp: 8994

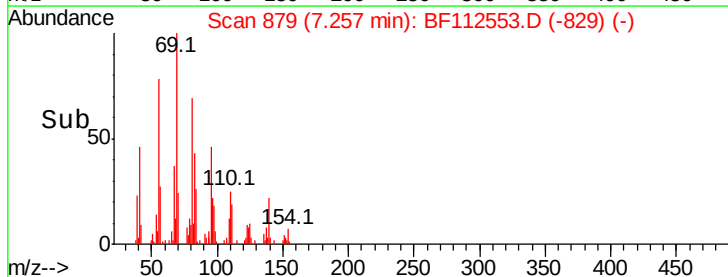
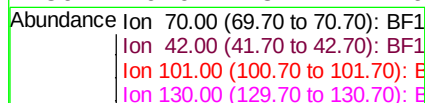
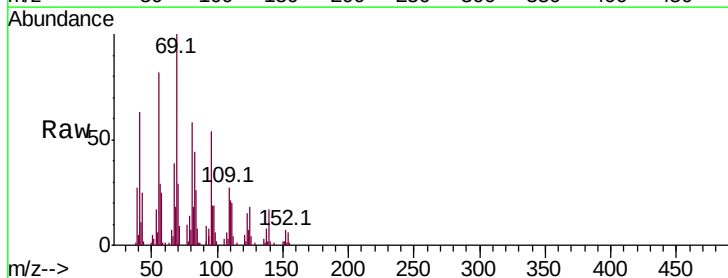
Ion Ratio Lower Upper

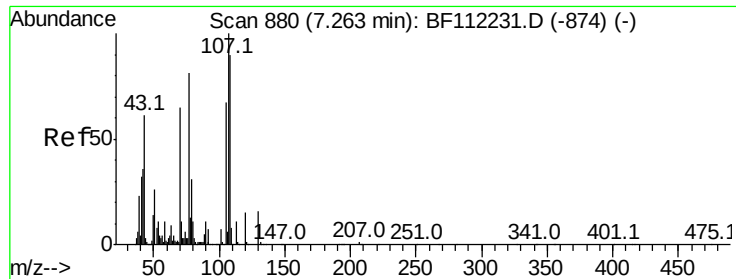
70 100

42 38.3 47.6 71.4#

101 0.0 7.9 11.9#

130 0.0 18.4 27.6#





#20

3+4-Methylphenols

Concen: 7.584 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

Tot Ion:107 Resp: 1187

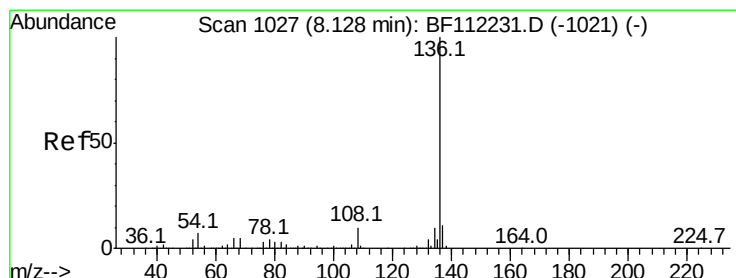
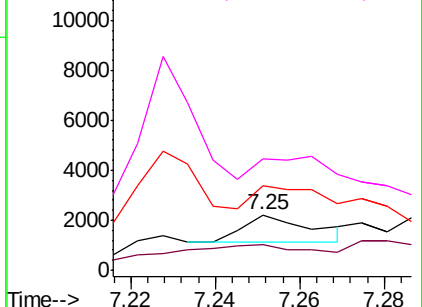
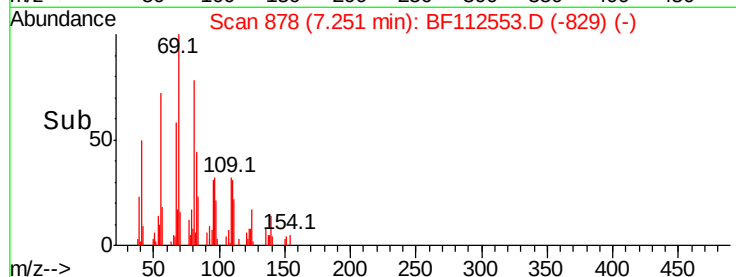
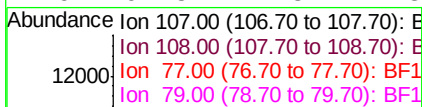
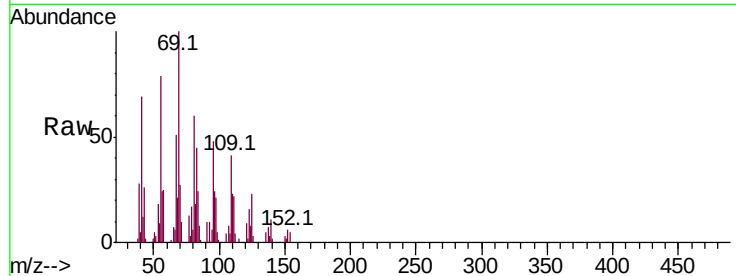
Ion Ratio Lower Upper

107 100

108 47.2 68.2 108.2#

77 152.9 100.7 140.7#

79 201.8 7.3 47.3#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Tgt Ion:136 Resp: 1086

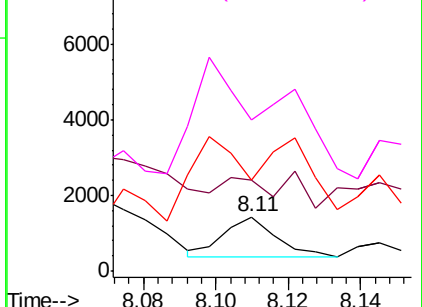
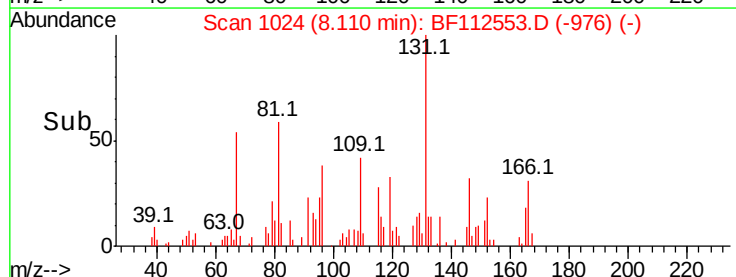
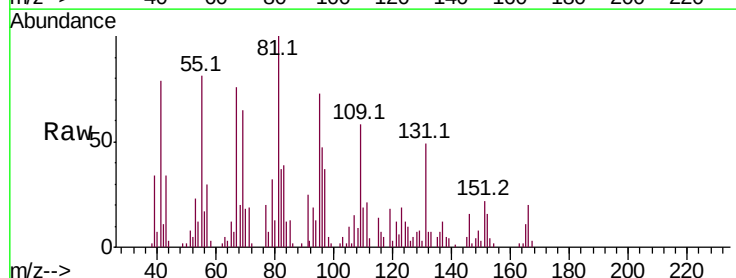
Ion Ratio Lower Upper

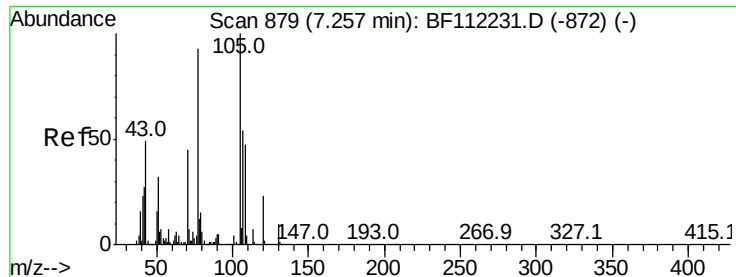
136 100

137 166.7 9.1 13.7#

54 166.7 5.9 8.9#

68 278.6 5.1 7.7#





#22

Acetophenone

Concen: 237.330 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.03 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

Tot Ion:105 Resp: 6276

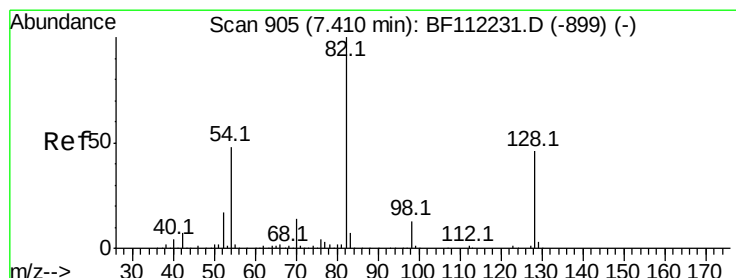
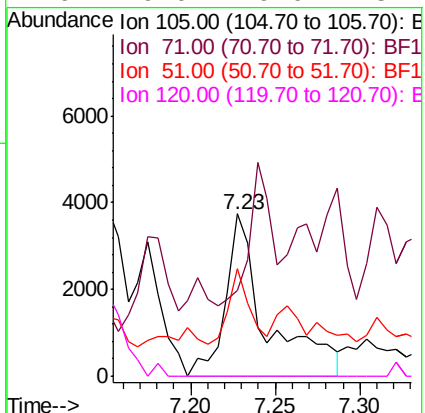
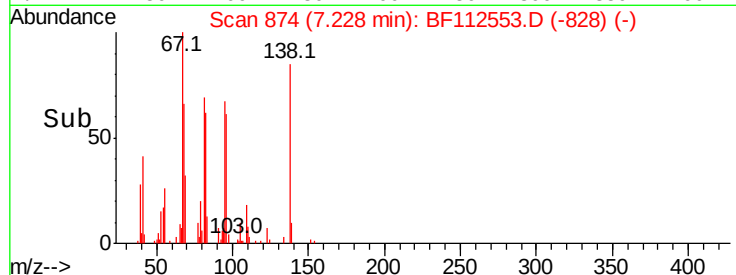
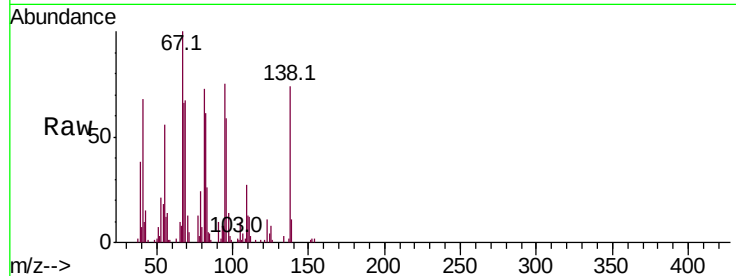
Ion Ratio Lower Upper

105 100

71 52.6 4.6 6.8#

51 66.6 25.0 37.6#

120 0.0 19.0 28.4#



#23

Nitrobenzene-d5

Concen: 14834.177 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

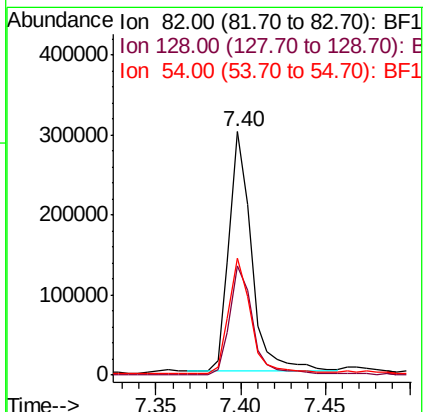
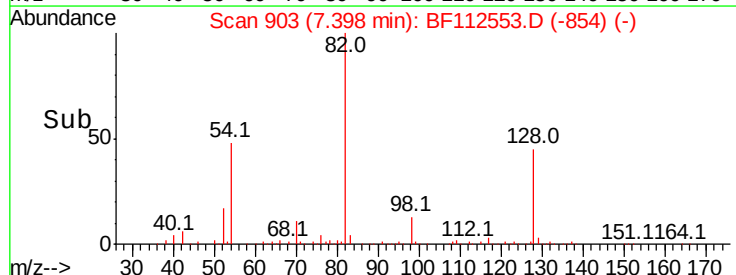
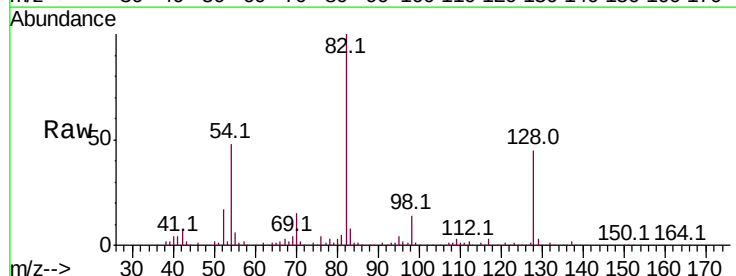
Tgt Ion: 82 Resp: 279590

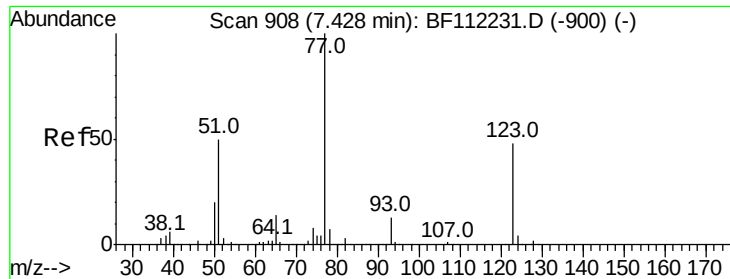
Ion Ratio Lower Upper

82 100

128 44.9 37.8 56.8

54 48.2 39.7 59.5

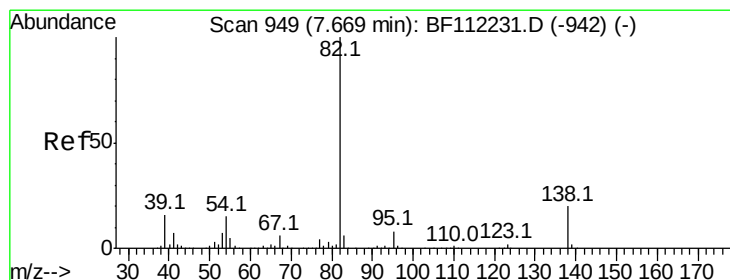
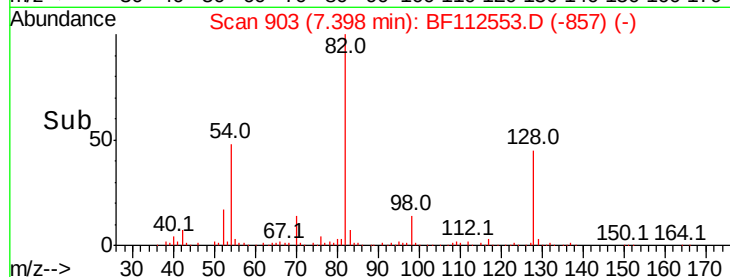
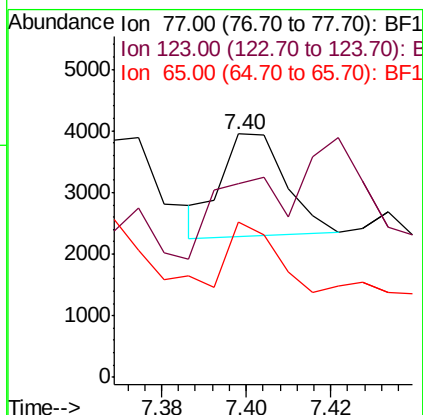
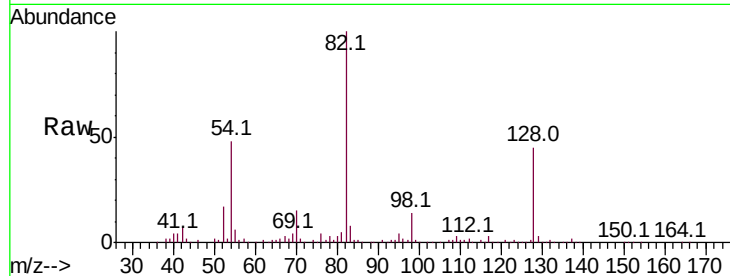




#24
Nitrobenzene
Concen: 93.235 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

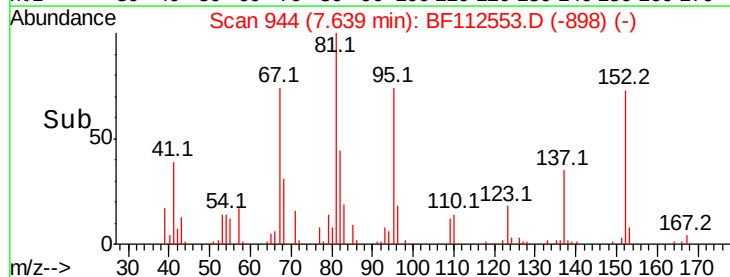
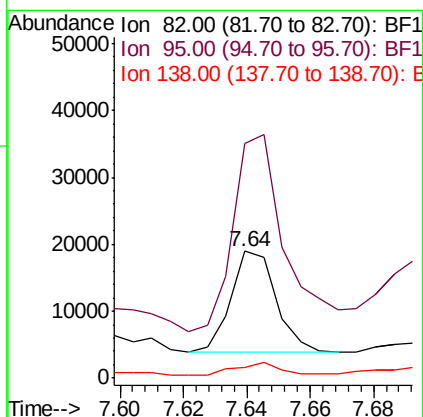
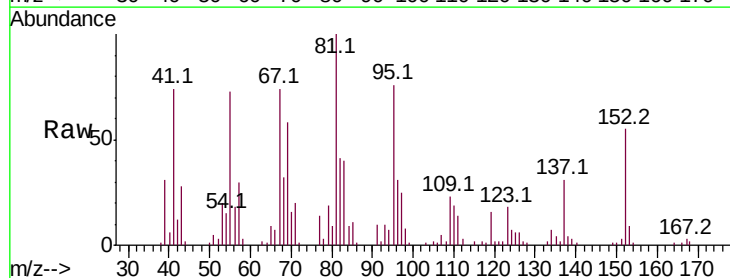
Instrument :
BNA_F
ClientSampled :
SB-10(0-5)

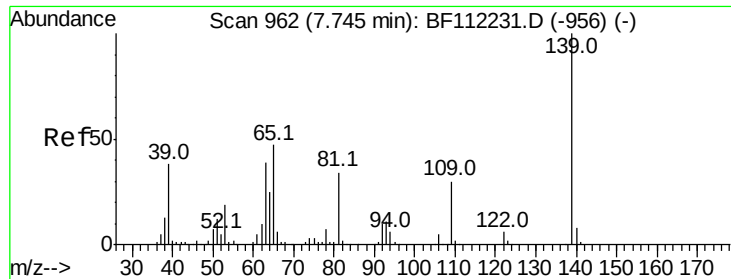
Tot Ion	Ratio	Lower	Upper
77	100		
123	79.6	38.4	57.6#
65	63.9	10.6	15.8#



#25
Isophorone
Concen: 505.411 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion	Ratio	Lower	Upper
82	100		
95	185.2	5.7	8.5#
138	8.9	15.4	23.0#

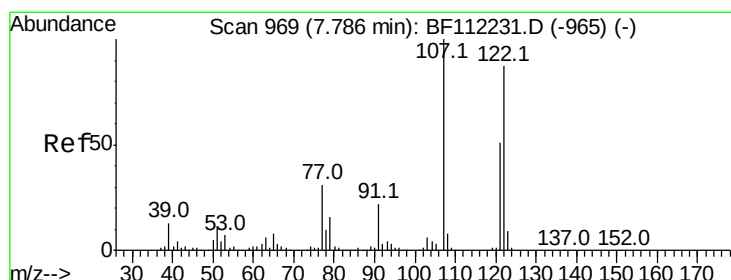
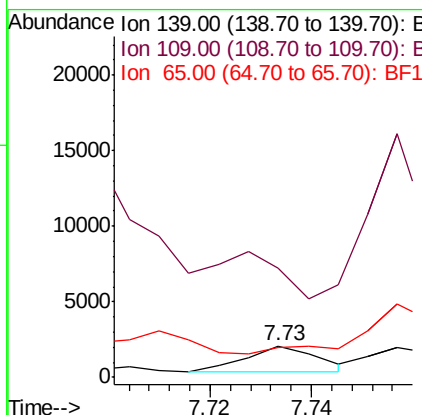
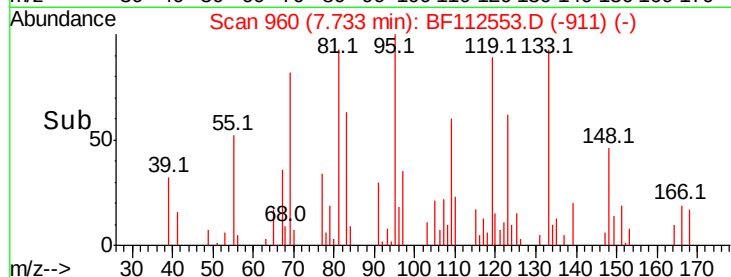
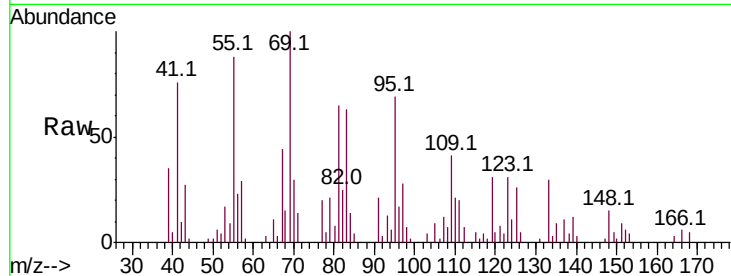




#26
2-Nitrophenol
Concen: 160.645 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

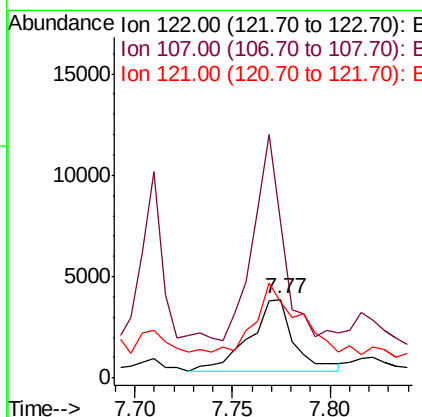
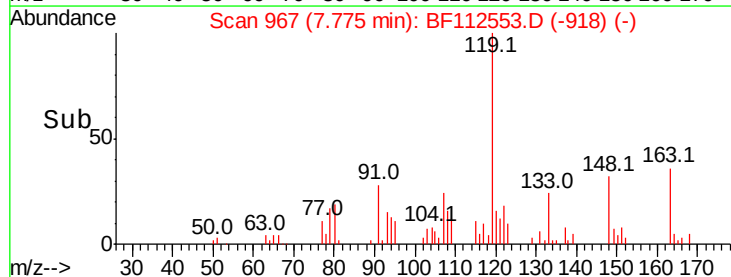
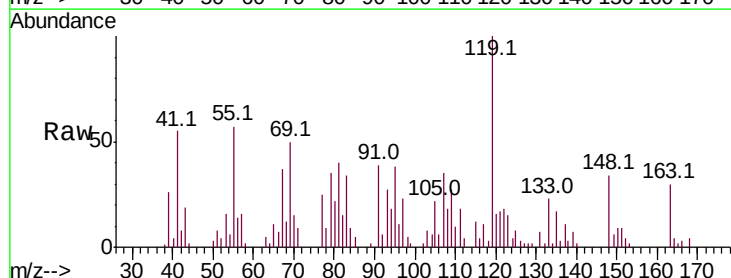
Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)

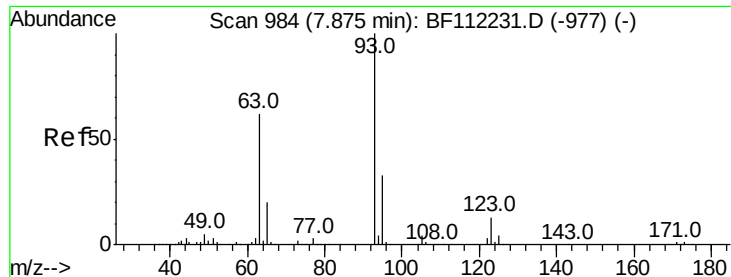
Tot Ion	Ratio	Lower	Upper
139	100		
109	349.2	20.8	31.2#
65	95.5	34.4	51.6#



#27
2,4-Dimethylphenol
Concen: 407.155 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion	Ratio	Lower	Upper
122	100		
107	197.2	85.4	128.0#
121	95.8	47.0	70.4#





#28

bis(2-Chloroethoxy)methane

Concen: 167.038 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

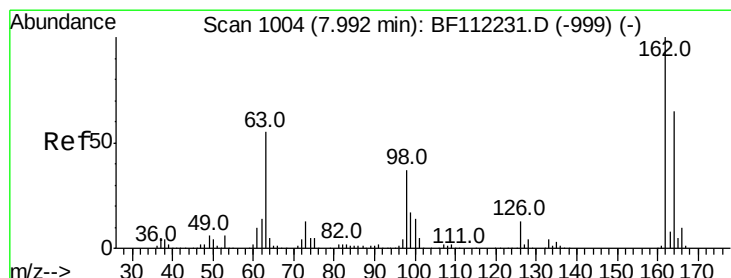
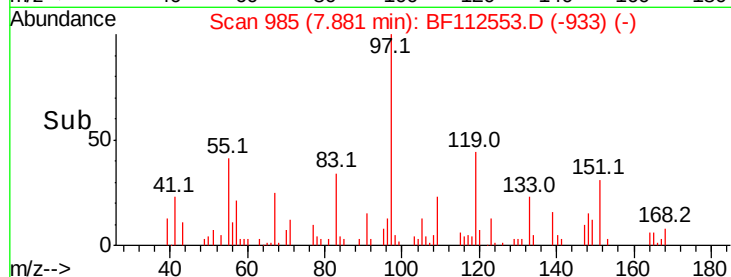
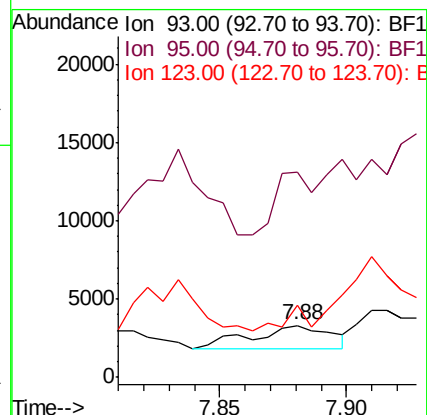
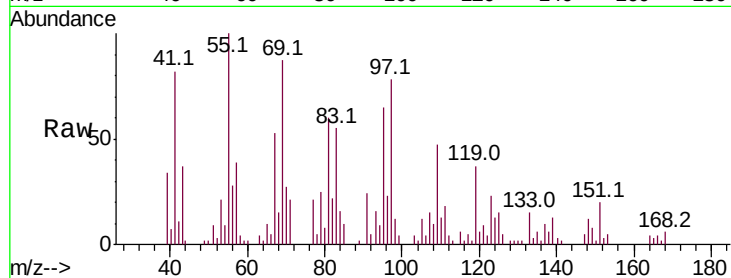
Tot Ion: 93 Resp: 3363

Ion Ratio Lower Upper

93 100

95 397.7 26.8 40.2#

123 139.0 10.2 15.2#



#29

2,4-Dichlorophenol

Concen: 189.556 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.18 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

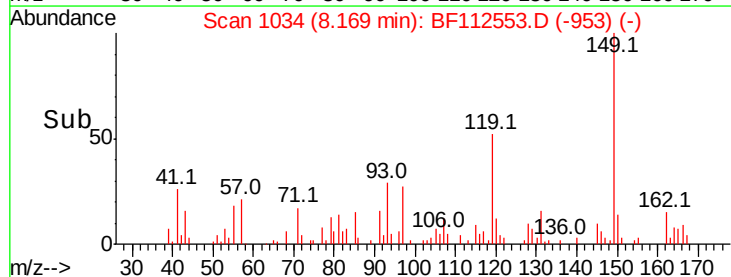
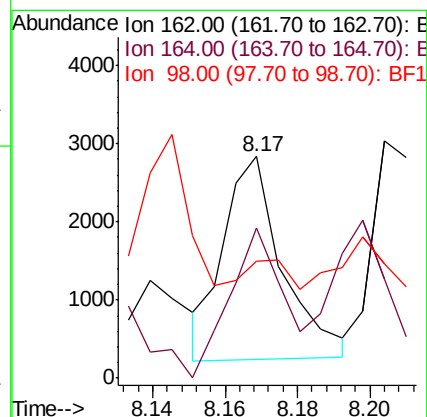
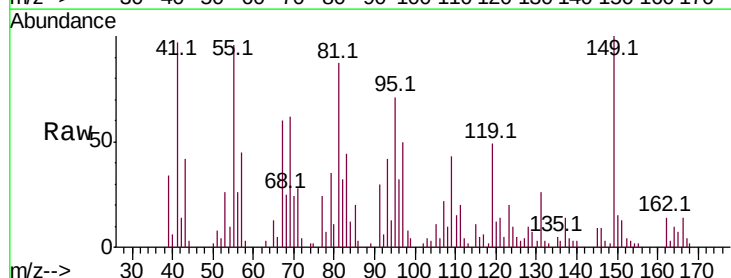
Tgt Ion:162 Resp: 2940

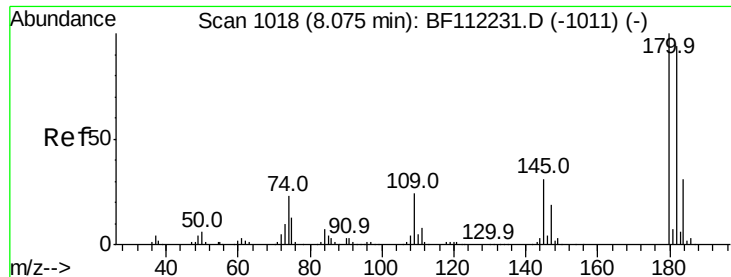
Ion Ratio Lower Upper

162 100

164 67.8 44.6 84.6

98 52.8 14.6 54.6

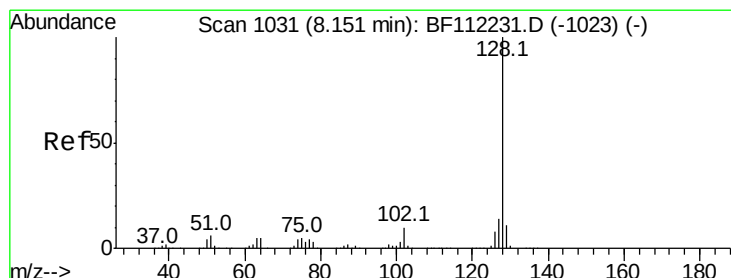
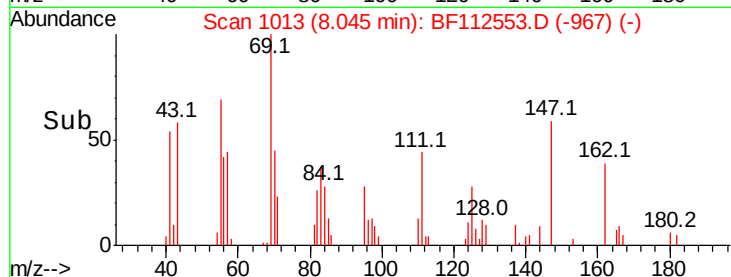
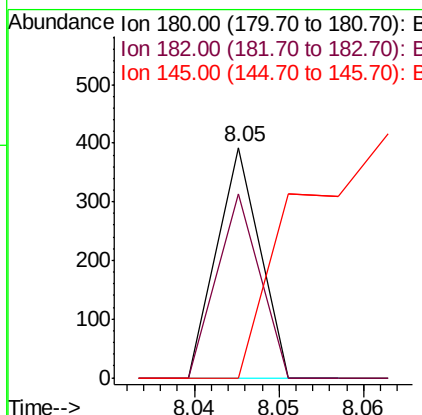
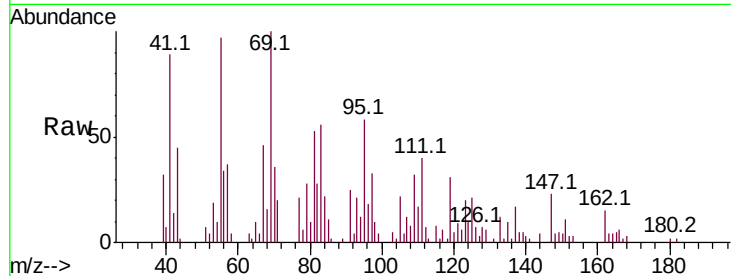




#30
 1,2,4-Trichlorobenzene
 Concen: 7.797 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

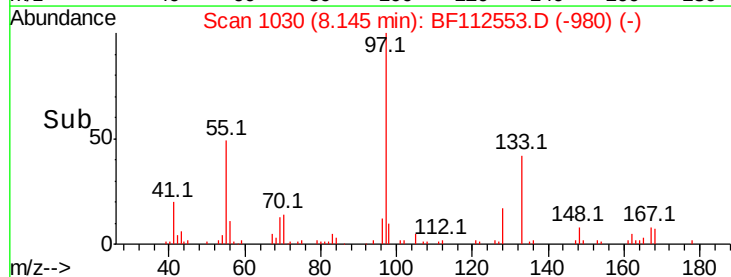
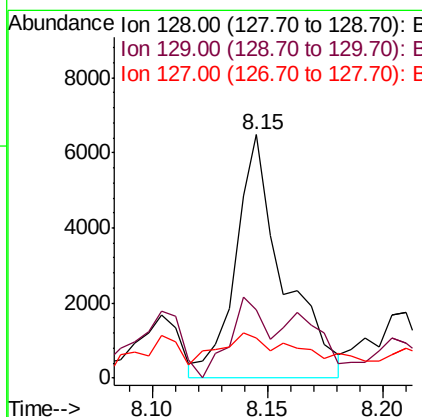
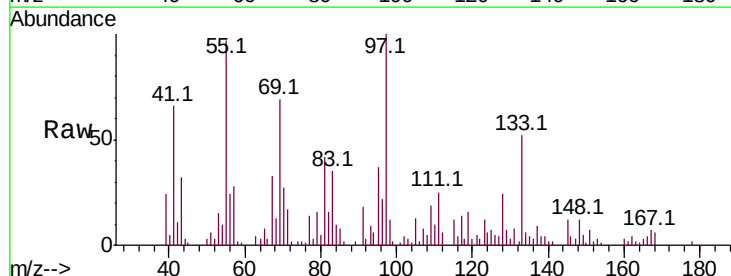
Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)

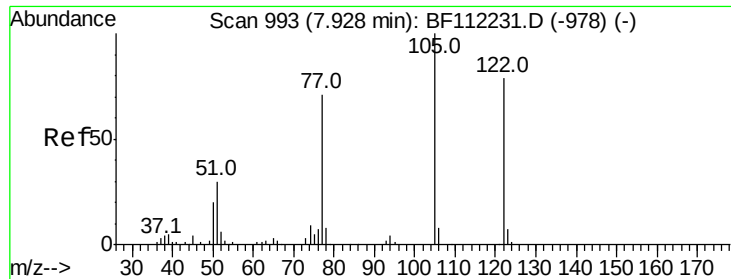
Tot Ion:180 Resp: 139
 Ion Ratio Lower Upper
 180 100
 182 79.9 76.4 114.6
 145 0.0 25.0 37.4#



#31
 Naphthalene
 Concen: 182.924 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

Tgt Ion:128 Resp: 9290
 Ion Ratio Lower Upper
 128 100
 129 28.2 9.6 14.4#
 127 16.7 11.1 16.7





#32

Benzoic acid

Concen: 175.441 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.11 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

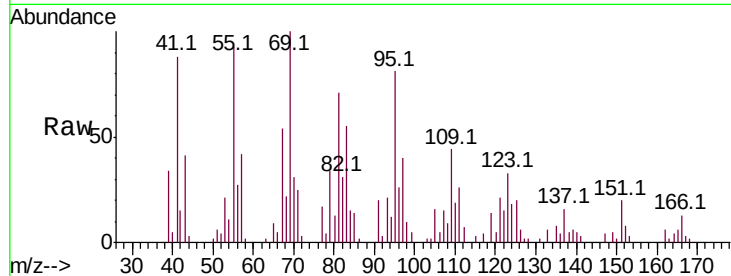
Tot Ion:122 Resp: 1387

Ion Ratio Lower Upper

122 100

105 103.6 101.2 141.2

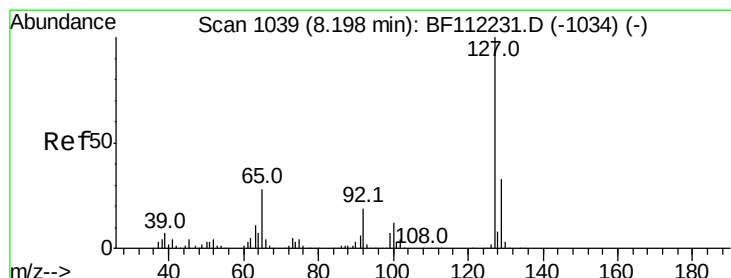
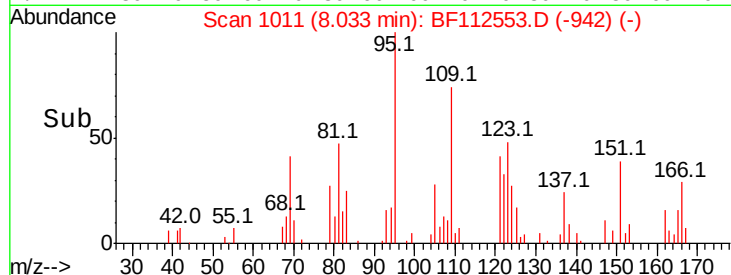
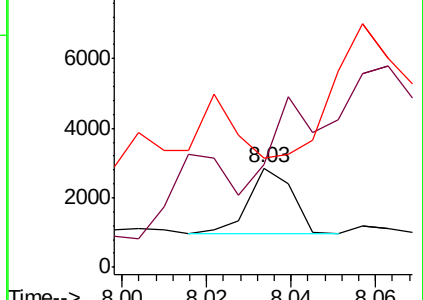
77 110.2 70.4 110.4



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: 48.703 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Tgt Ion:127 Resp: 1077

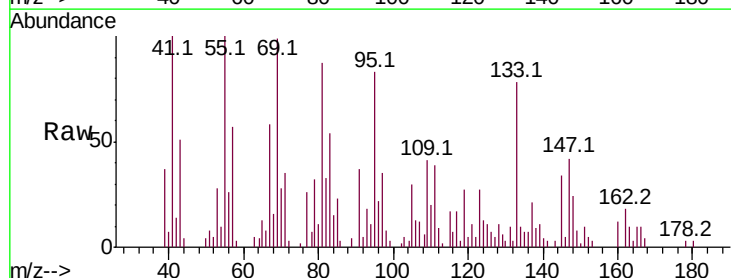
Ion Ratio Lower Upper

127 100

129 116.1 26.6 39.8#

65 246.5 21.4 32.2#

92 101.2 14.2 21.2#

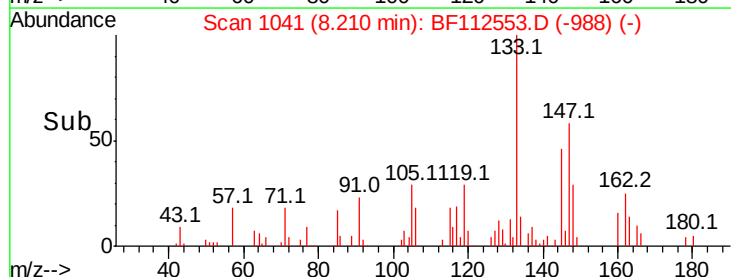
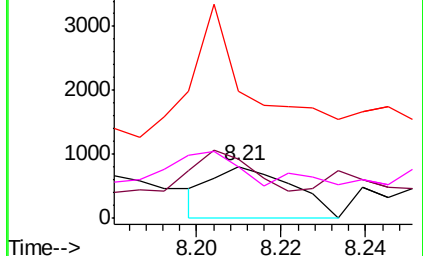


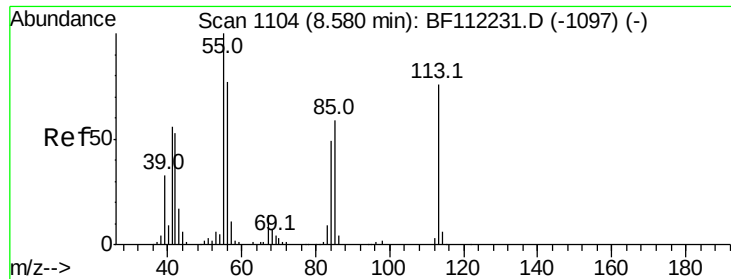
Abundance Ion 127.00 (126.70 to 127.70): E

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

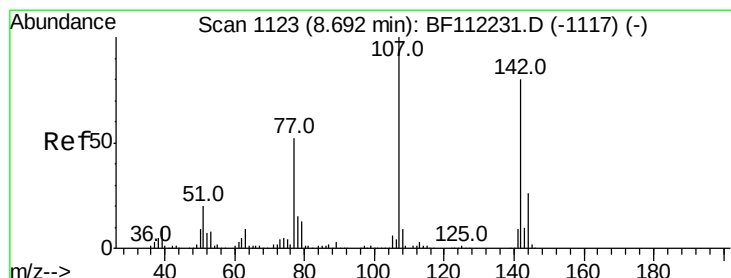
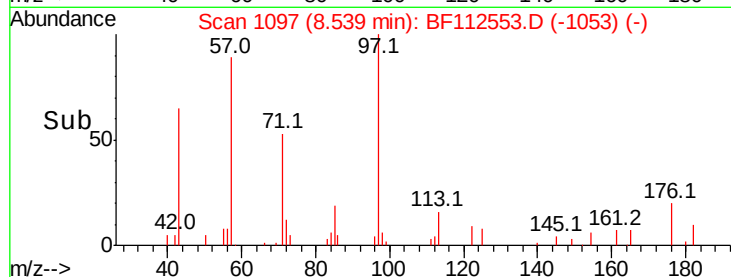
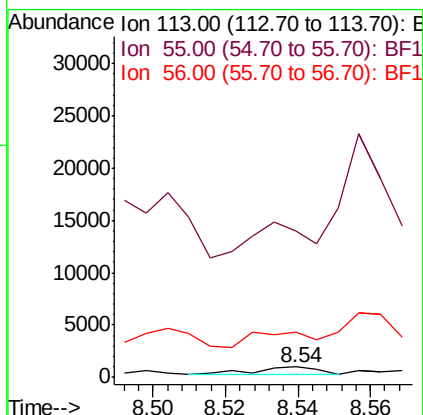
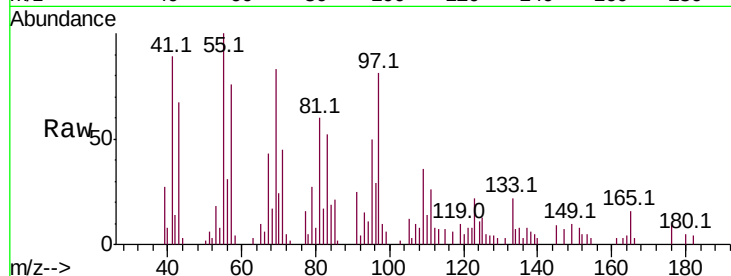




#35
 Caprolactam
 Concen: 159.372 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.04 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

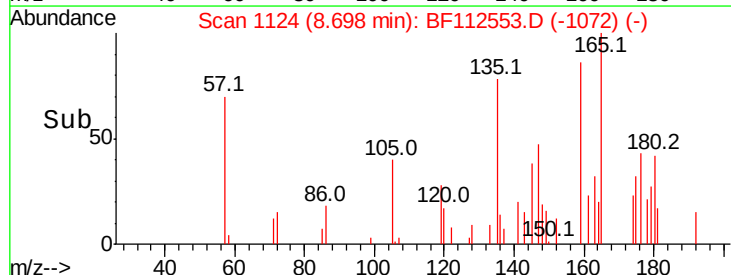
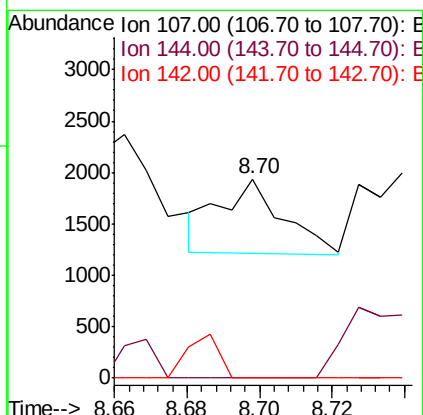
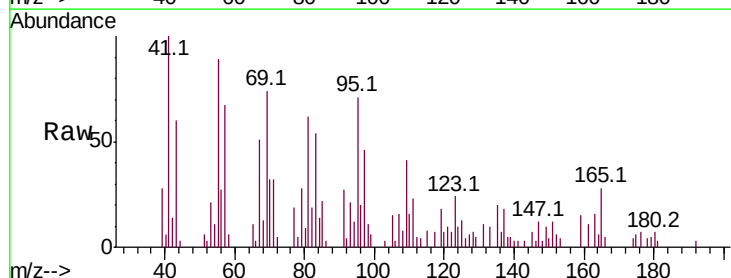
Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)

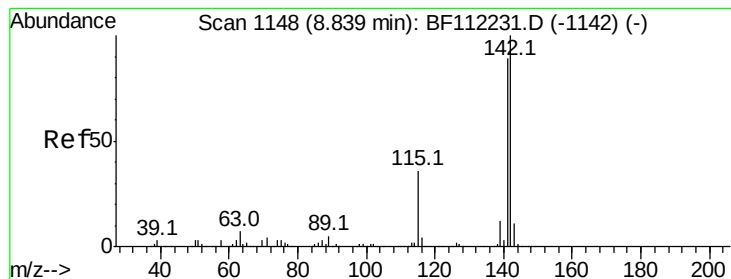
Tot Ion:113 Resp: 872
 Ion Ratio Lower Upper
 113 100
 55 1423.1 121.6 161.6#
 56 435.1 86.7 126.7#



#36
 4-Chloro-3-methylphenol
 Concen: 52.865 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

Tgt Ion:107 Resp: 868
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.7 101.5#





#37

2-Methylnaphthalene

Concen: 137.774 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

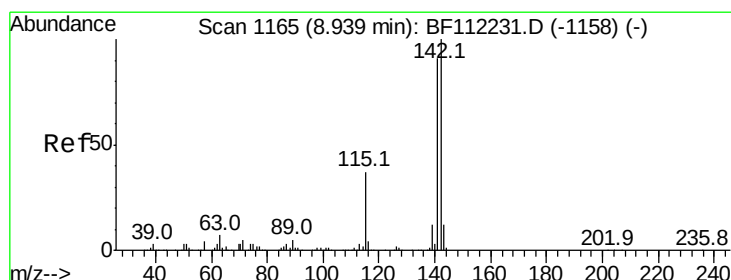
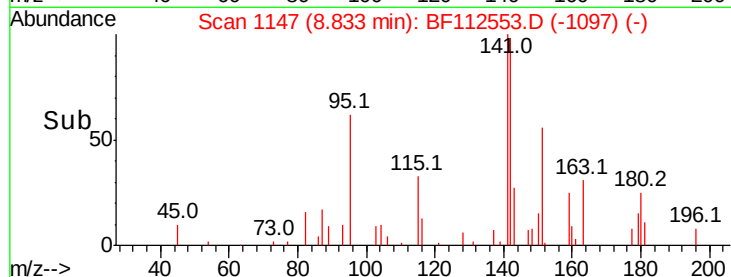
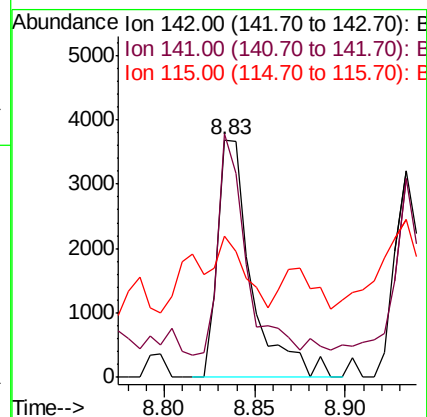
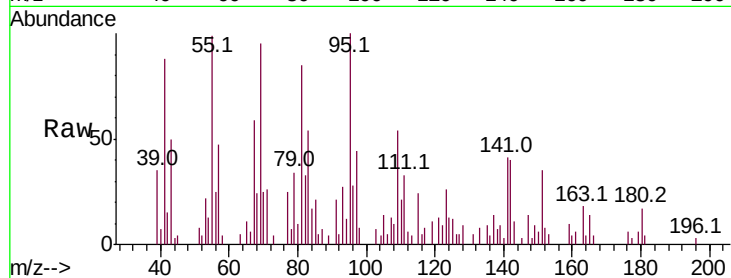
Tot Ion:142 Resp: 4790

Ion Ratio Lower Upper

142 100

141 102.4 70.9 106.3

115 59.3 24.9 37.3#



#38

1-Methylnaphthalene

Concen: 107.131 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

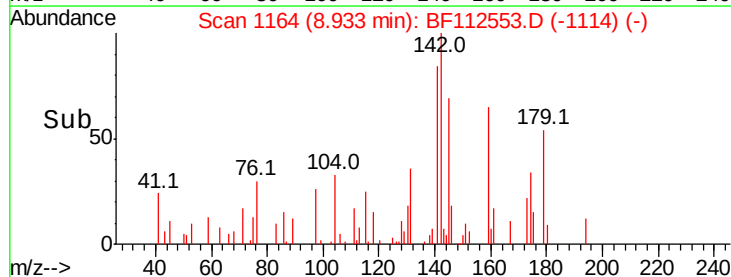
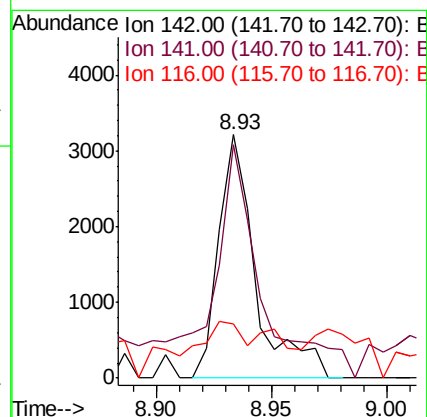
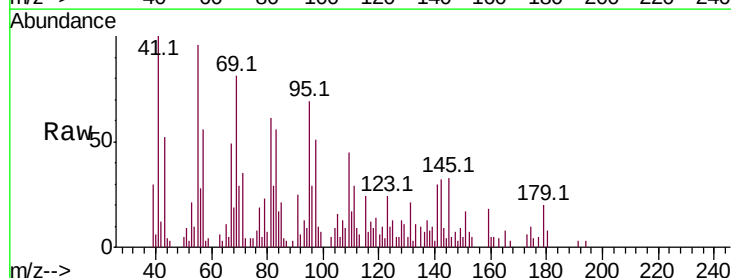
Tgt Ion:142 Resp: 3570

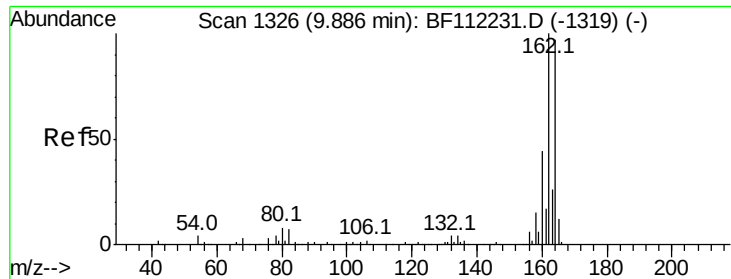
Ion Ratio Lower Upper

142 100

141 95.9 72.6 108.8

116 22.5 2.8 4.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.19 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

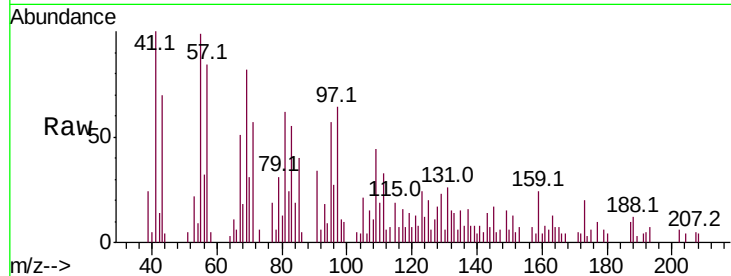
Tot Ion:164 Resp: 1097

Ion Ratio Lower Upper

164 100

162 85.3 82.2 123.4

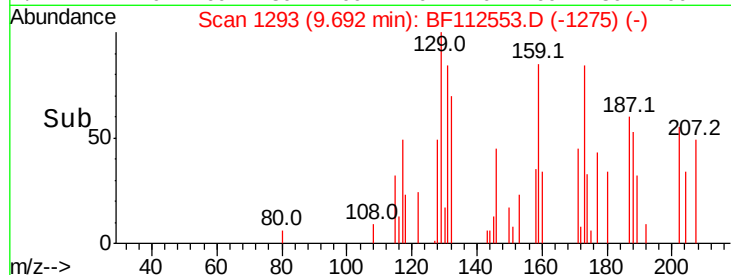
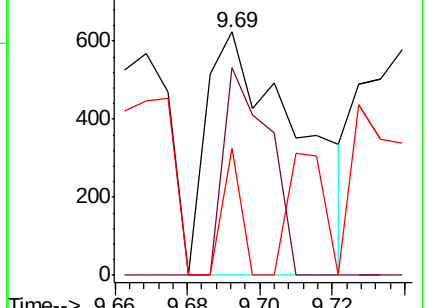
160 52.2 36.2 54.4



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: 8399.396 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

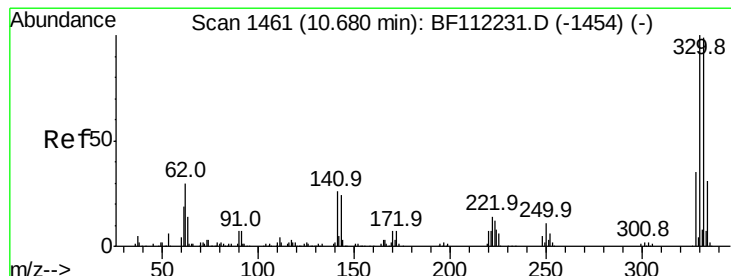
Tgt Ion:330 Resp: 107250

Ion Ratio Lower Upper

330 100

332 98.4 76.6 114.8

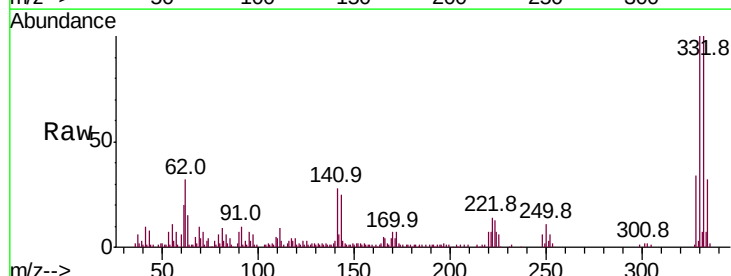
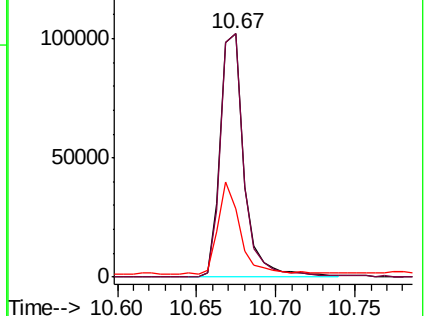
141 36.1 24.3 36.5

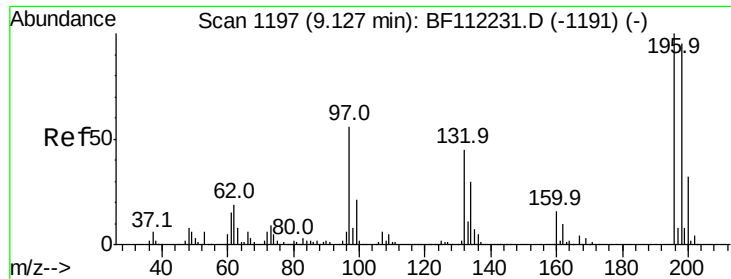


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

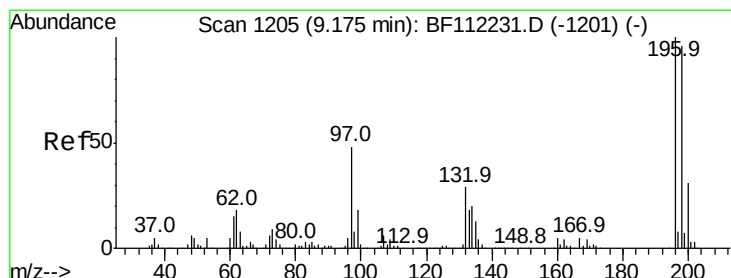
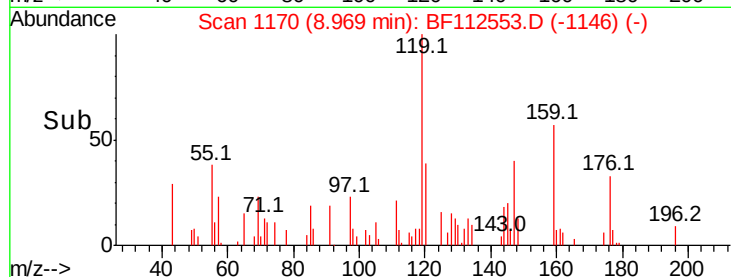
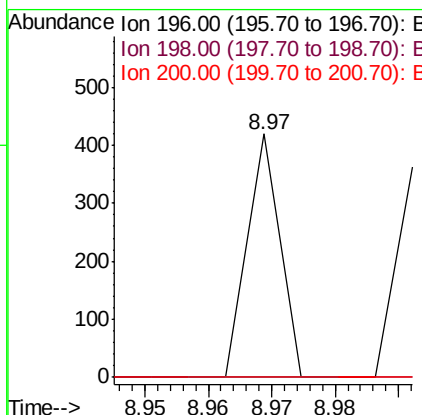
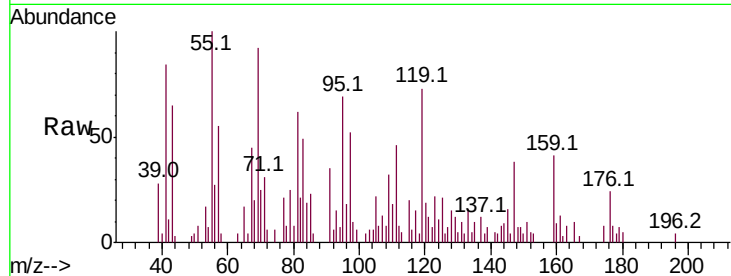




#43
 2,4,6-Trichlorophenol
 Concen: 6.666 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.16 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

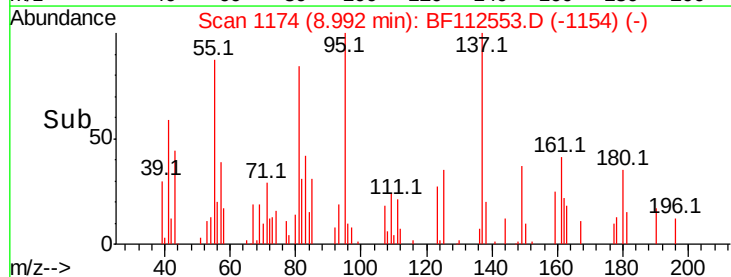
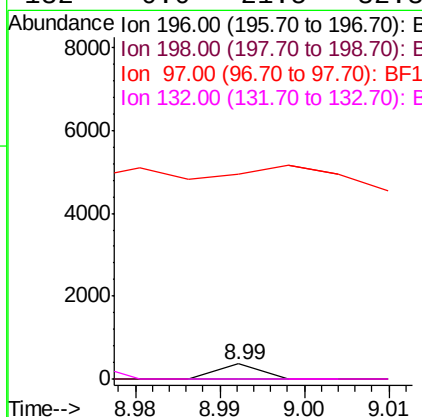
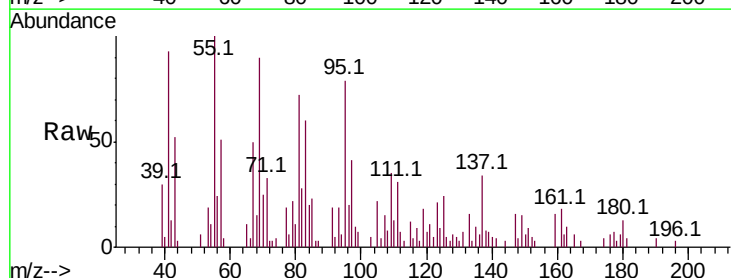
Instrument :
 BNA_F
 ClientSampled :
 SB-10(0-5)

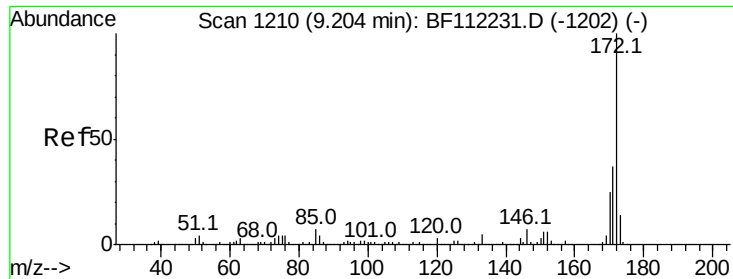
Tot Ion:196 Resp: 148
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.4#
 200 0.0 24.3 36.5#



#44
 2,4,5-Trichlorophenol
 Concen: 5.516 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.18 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

Tgt Ion:196 Resp: 128
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.0 114.0#
 97 1365.3 36.4 54.6#
 132 0.0 21.5 32.3#

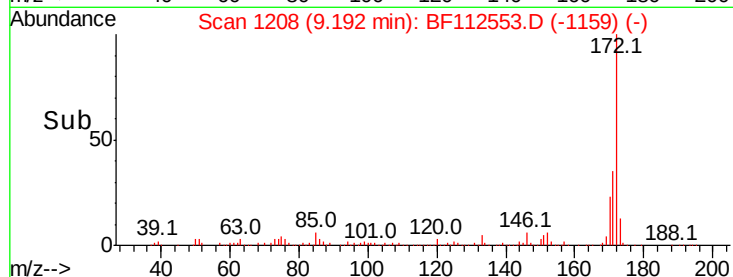
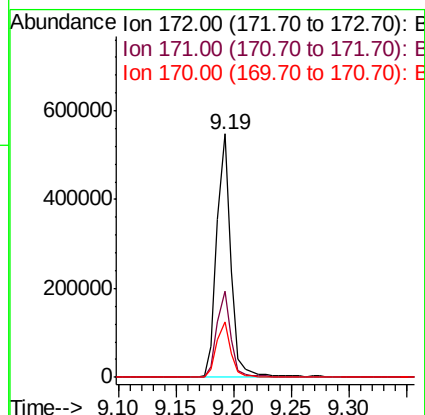
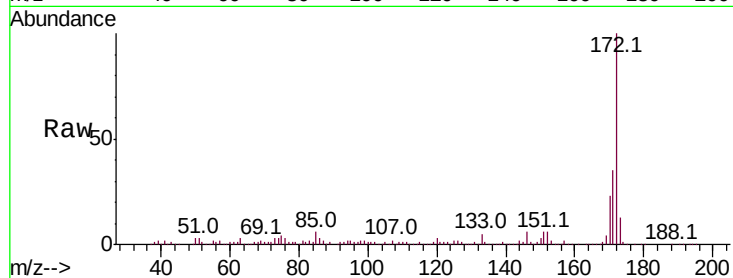




#45
2-Fluorobiphenyl
Concen: 6062.813 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

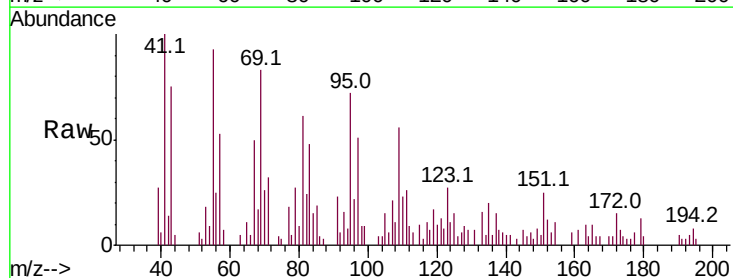
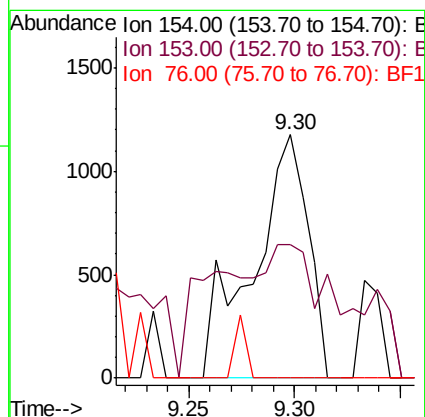
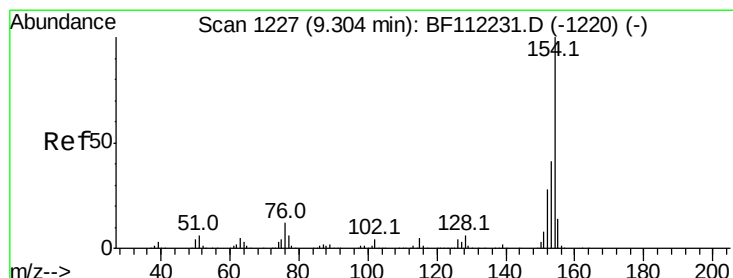
Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)

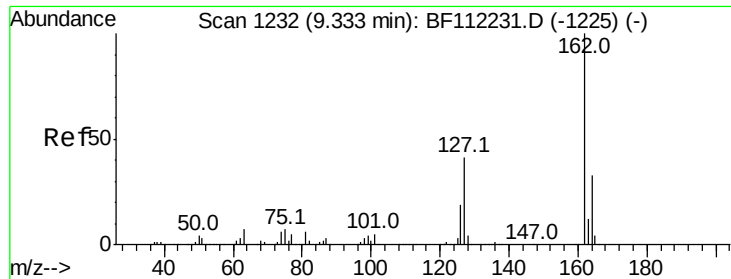
Tot Ion:172 Resp: 470249
Ion Ratio Lower Upper
172 100
171 35.3 30.5 45.7
170 22.9 20.2 30.4



#46
1,1'-Biphenyl
Concen: 22.262 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion:154 Resp: 2135
Ion Ratio Lower Upper
154 100
153 54.8 21.5 61.5
76 0.0 0.0 33.1





#47

2-Chloronaphthalene

Concen: 8.377 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.22 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampled :

SB-10(0-5)

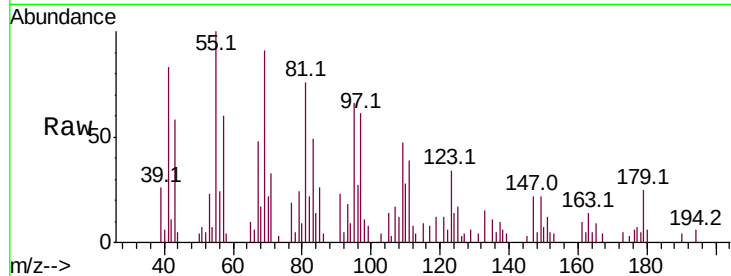
Tot Ion:162 Resp: 623

Ion Ratio Lower Upper

162 100

127 79.3 30.4 45.6#

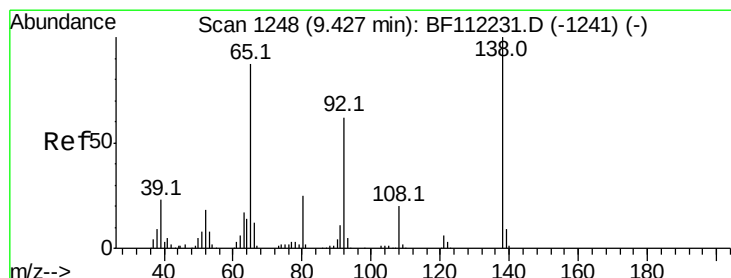
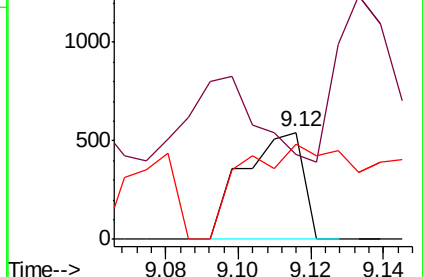
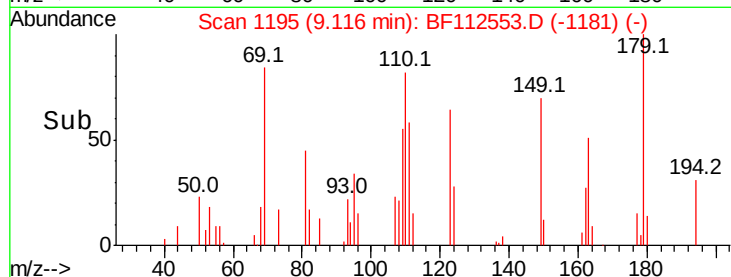
164 89.5 27.4 41.2#



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: 24.617 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.19 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

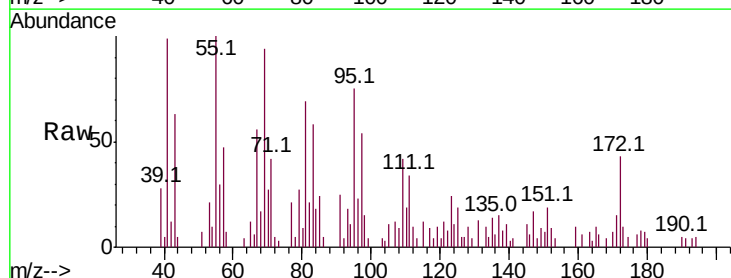
Tgt Ion: 65 Resp: 499

Ion Ratio Lower Upper

65 100

92 34.0 60.4 90.6#

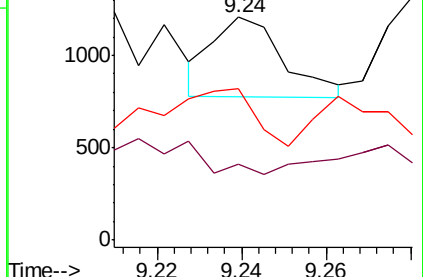
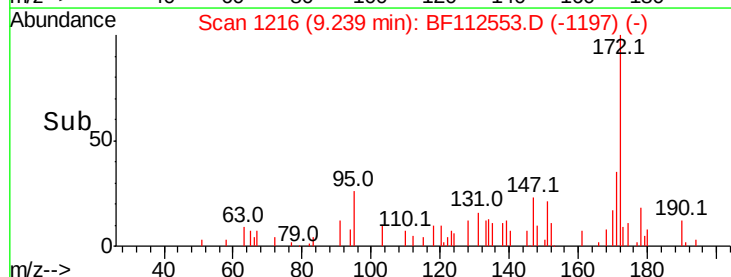
138 67.8 104.4 156.6#

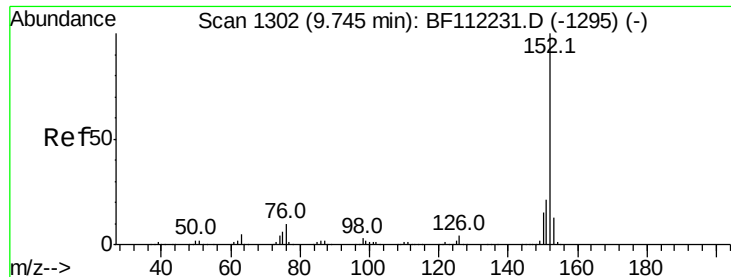


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

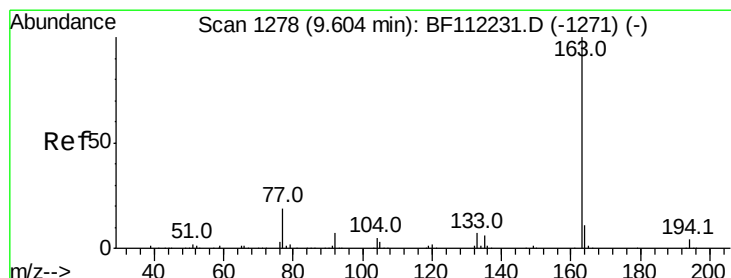
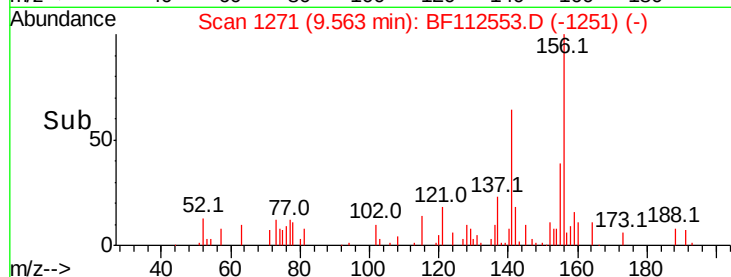
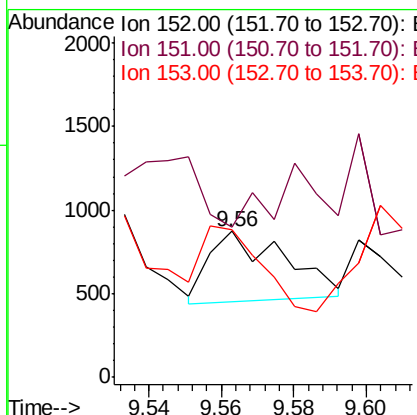
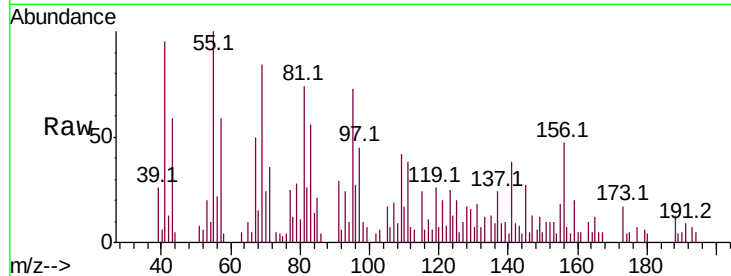




#49
 Acenaphthylene
 Concen: 5.624 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.18 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

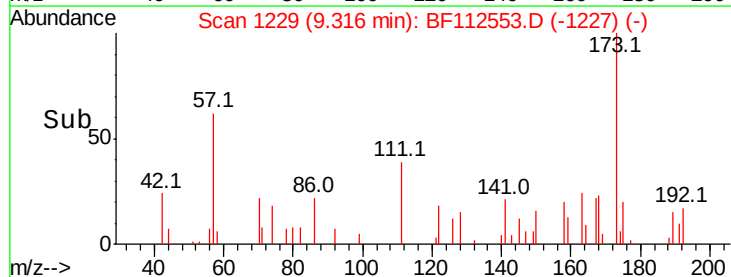
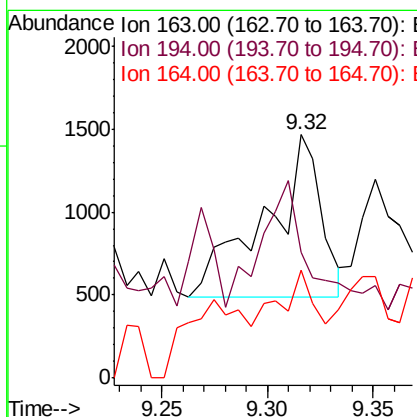
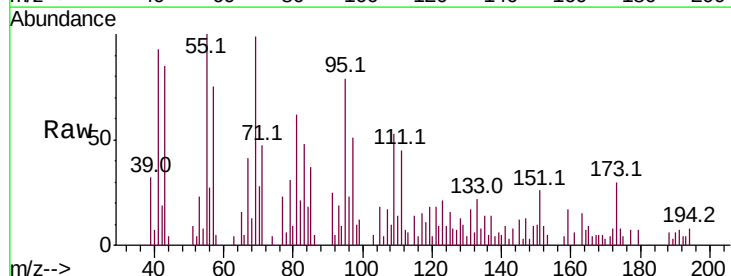
Instrument :
 BNA_F
 ClientSampleID :
 SB-10(0-5)

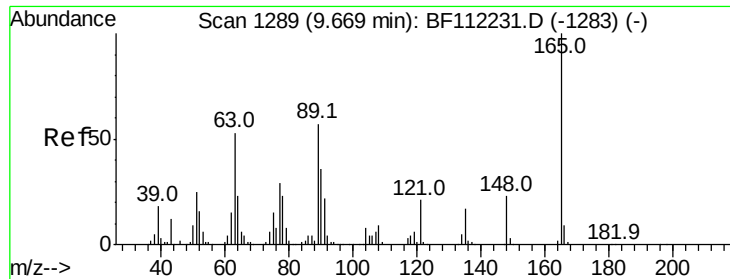
Tot Ion:152 Resp: 613
 Ion Ratio Lower Upper
 152 100
 151 103.2 17.0 25.6#
 153 101.4 11.2 16.8#



#50
 Dimethylphthalate
 Concen: 20.920 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.29 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

Tgt Ion:163 Resp: 1783
 Ion Ratio Lower Upper
 163 100
 194 51.8 3.3 4.9#
 164 44.5 8.5 12.7#





#51

2,6-Dinitrotoluene

Concen: 22.474 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.18 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

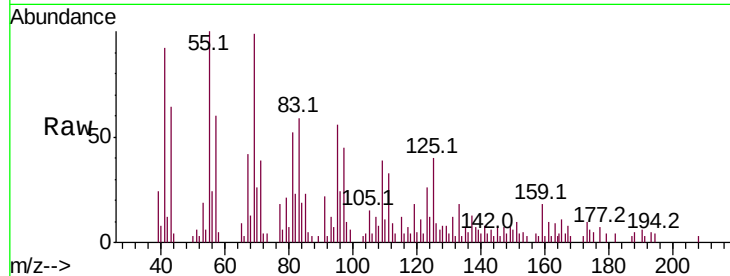
Tot Ion:165 Resp: 429

Ion Ratio Lower Upper

165 100

63 0.0 33.8 50.8#

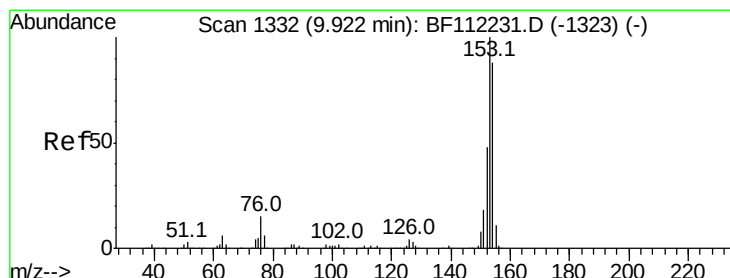
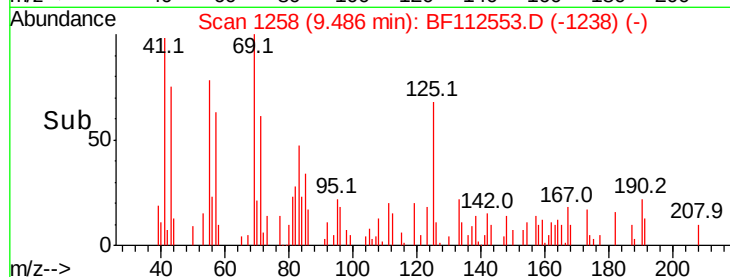
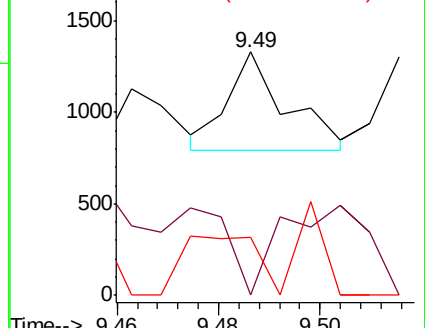
89 23.9 36.9 55.3#



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: 17.169 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.18 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

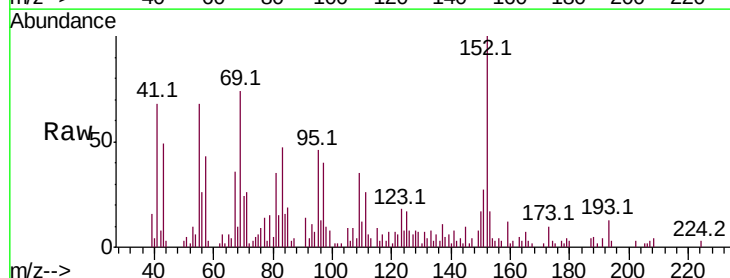
Tgt Ion:154 Resp: 1118

Ion Ratio Lower Upper

154 100

153 382.4 89.8 134.6#

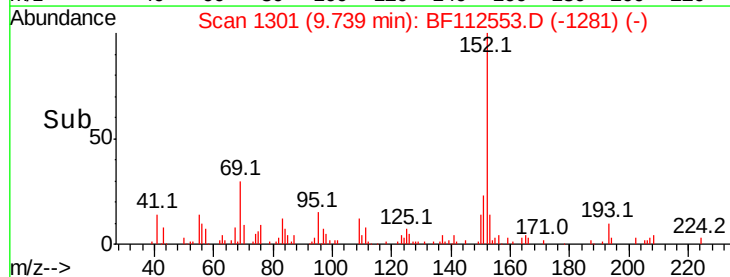
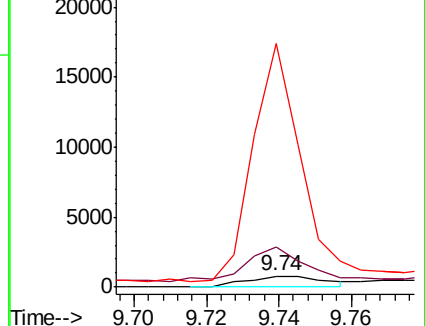
152 2288.4 43.5 65.3#

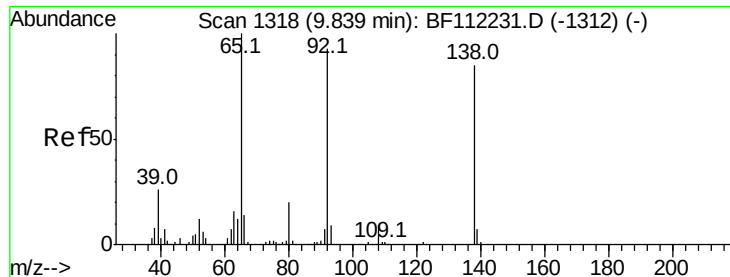


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

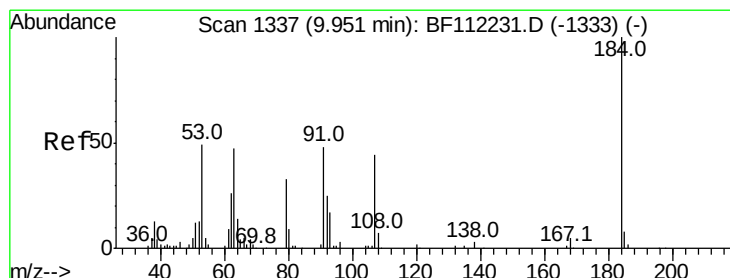
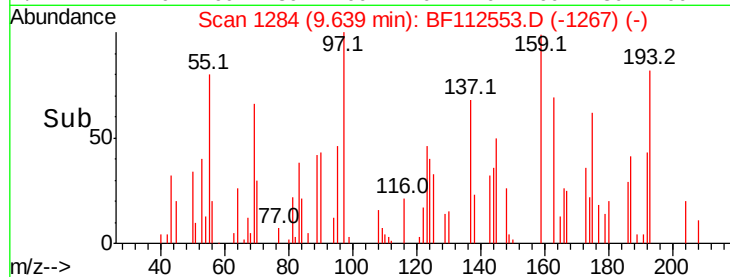
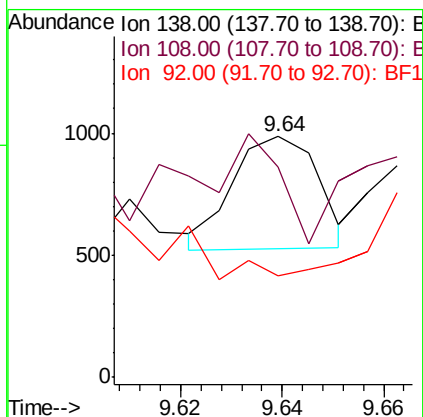
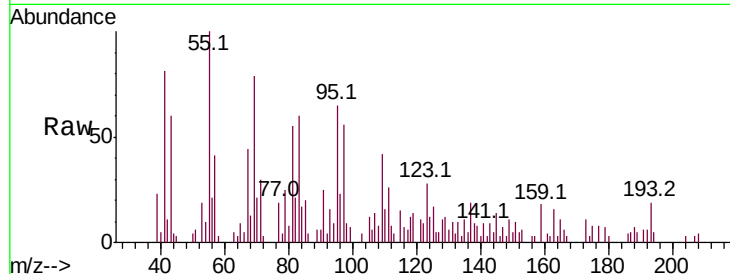




#53
3-Nitroaniline
Concen: 25.870 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.20 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

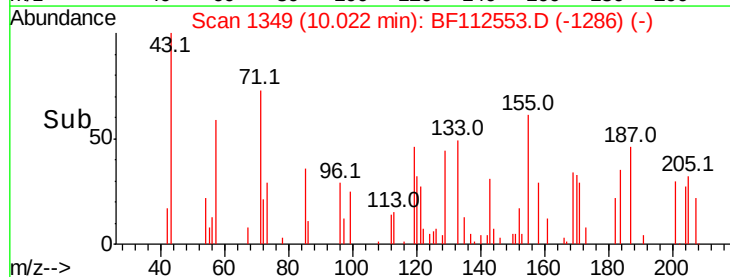
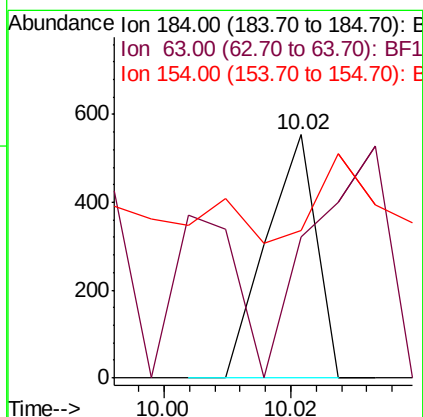
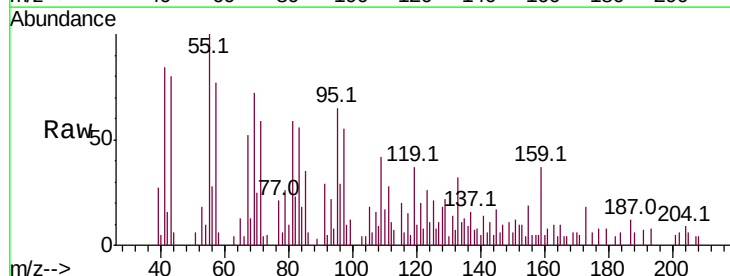
Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)

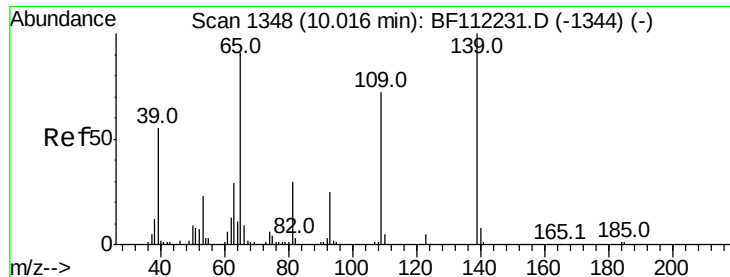
Tot Ion:138 Resp: 535
Ion Ratio Lower Upper
138 100
108 87.7 9.8 14.6#
92 42.4 79.4 119.2#



#54
2,4-Dinitrophenol
Concen: 49.461 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.07 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion:184 Resp: 303
Ion Ratio Lower Upper
184 100
63 57.8 47.1 70.7
154 60.5 48.9 73.3

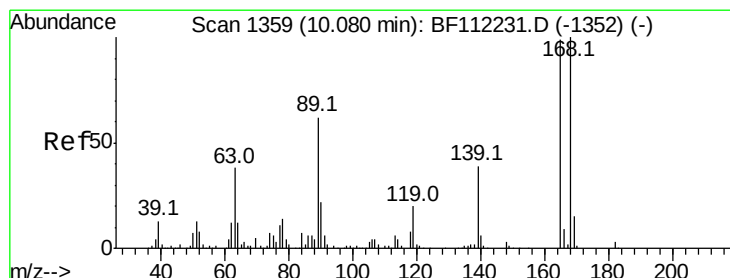
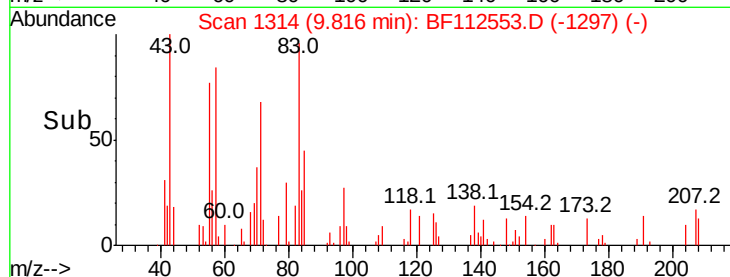
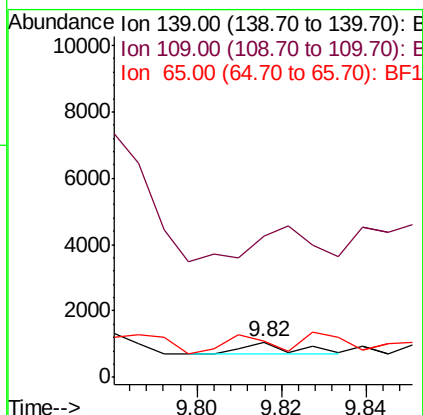
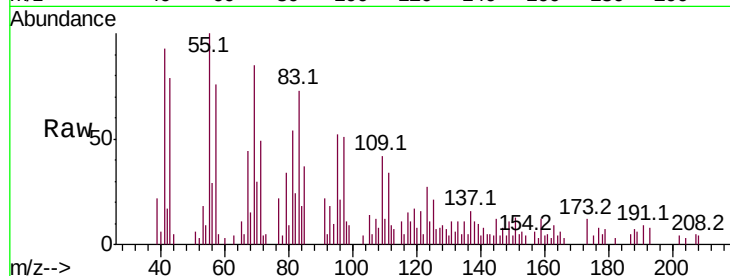




#56
4-Nitrophenol
Concen: 28.262 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.20 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

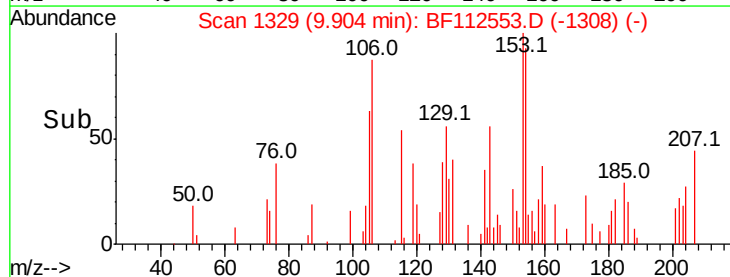
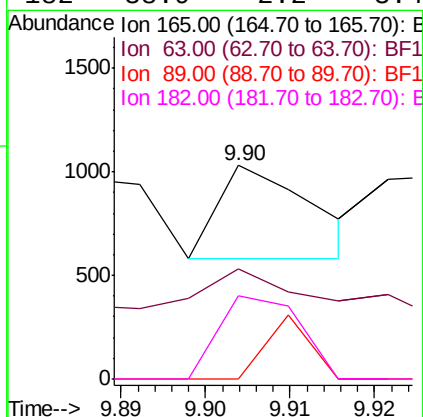
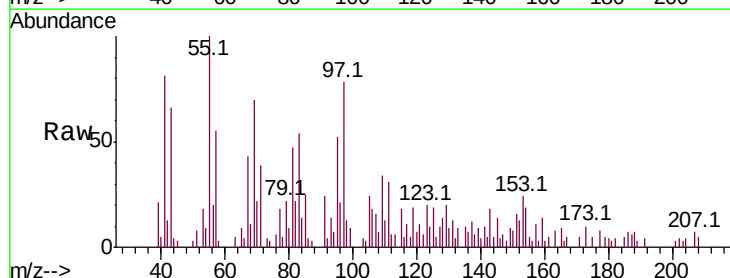
Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)

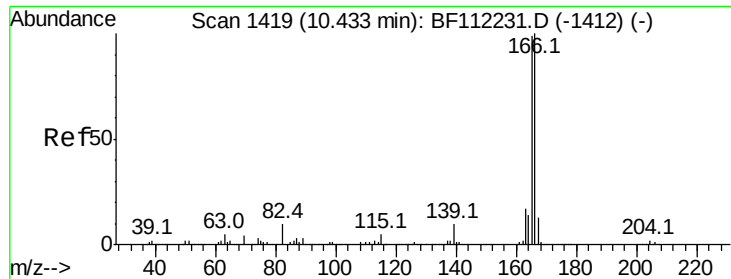
Tot Ion:139 Resp: 309
Ion Ratio Lower Upper
139 100
109 404.6 42.8 82.8#
65 102.7 66.1 106.1



#57
2,4-Dinitrotoluene
Concen: 14.197 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.18 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion:165 Resp: 345
Ion Ratio Lower Upper
165 100
63 51.6 27.9 41.9#
89 0.0 47.9 71.9#
182 38.9 2.2 3.4#





#58

Fluorene

Concen: 7.977 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.19 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

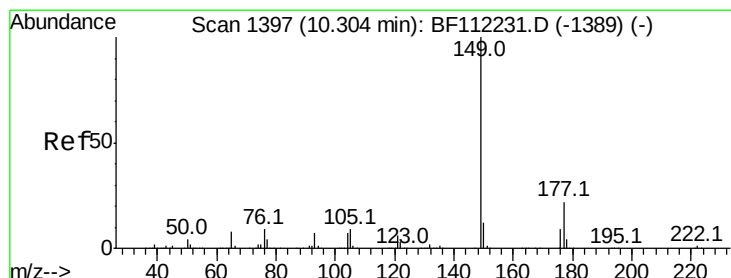
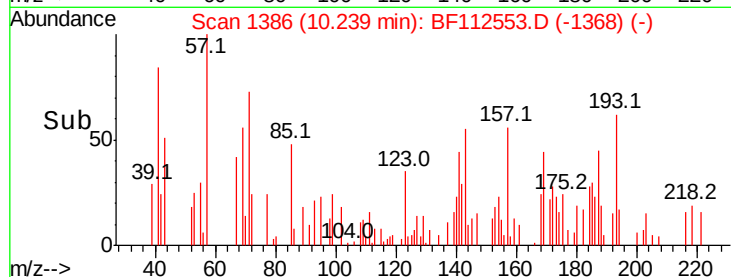
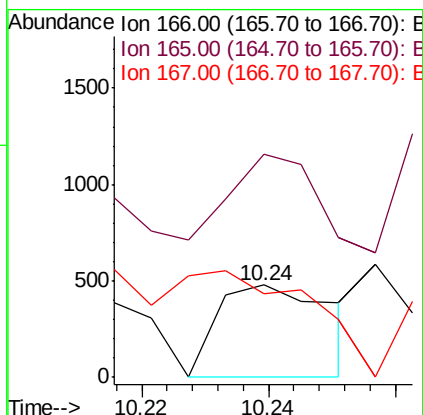
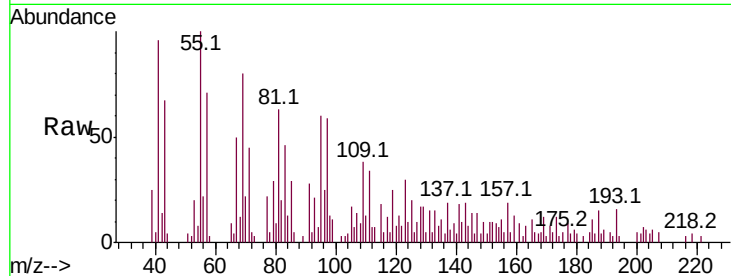
Tot Ion:166 Resp: 594

Ion Ratio Lower Upper

166 100

165 242.2 77.1 115.7#

167 91.0 11.3 16.9#



#60

Diethylphthalate

Concen: 6.195 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.18 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

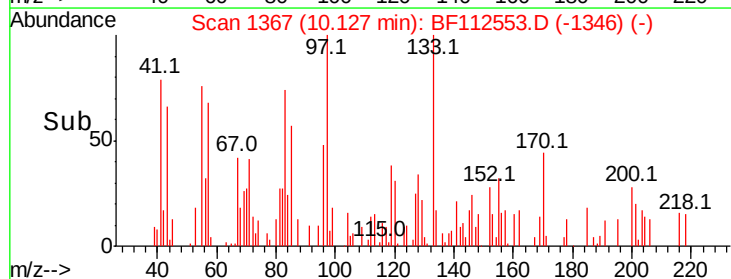
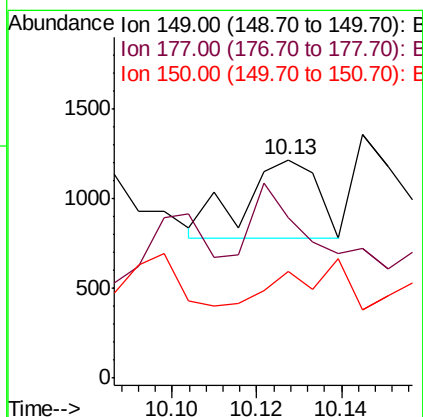
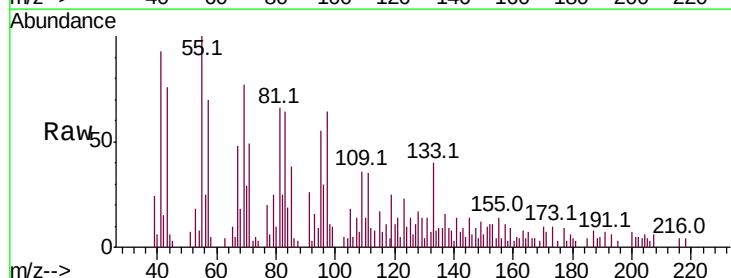
Tgt Ion:149 Resp: 524

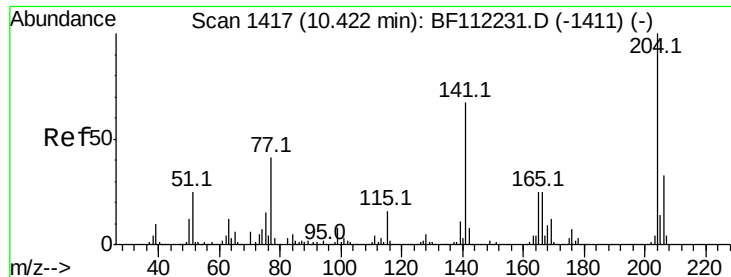
Ion Ratio Lower Upper

149 100

177 73.3 18.2 27.2#

150 48.9 10.4 15.6#

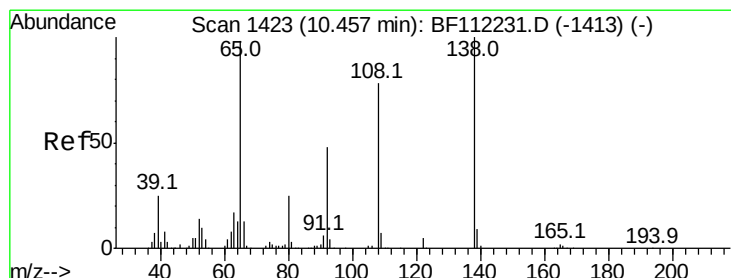
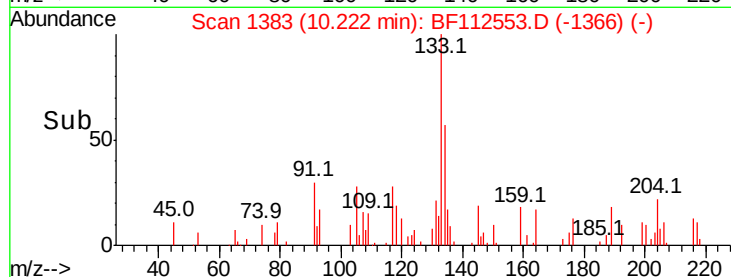
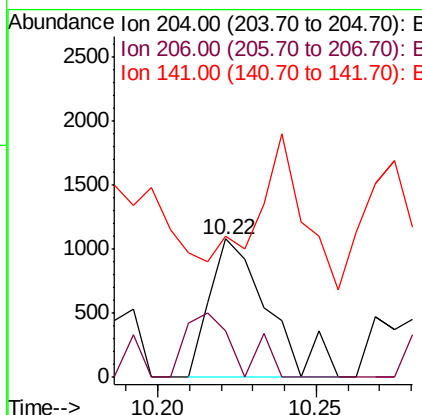
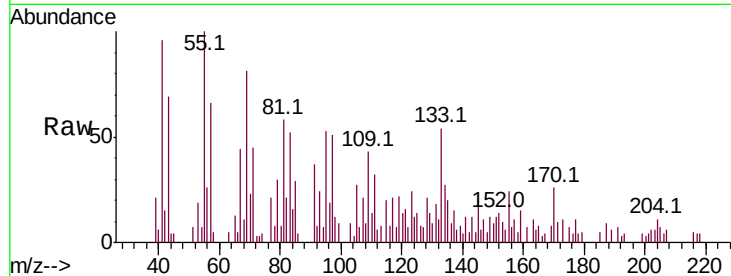




#61
4-Chlorophenyl-phenylether
Concen: 34.241 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.20 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

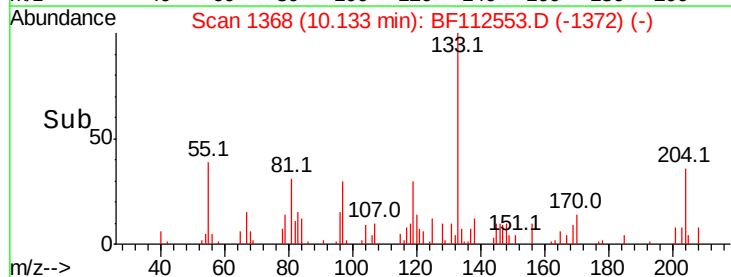
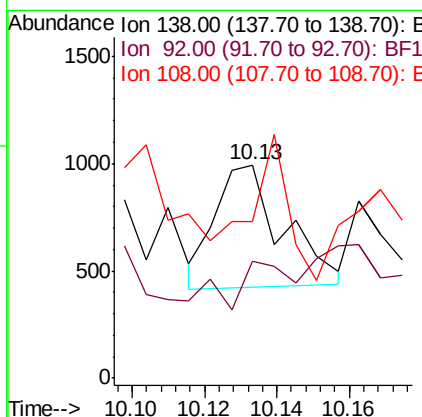
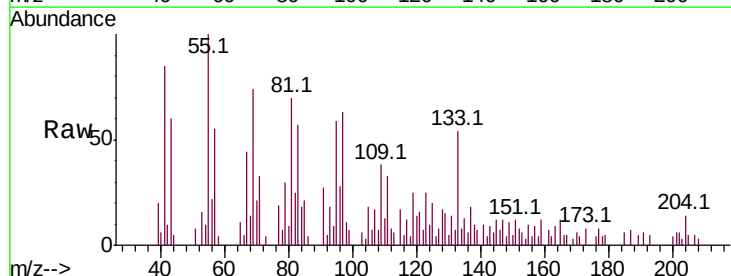
Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)

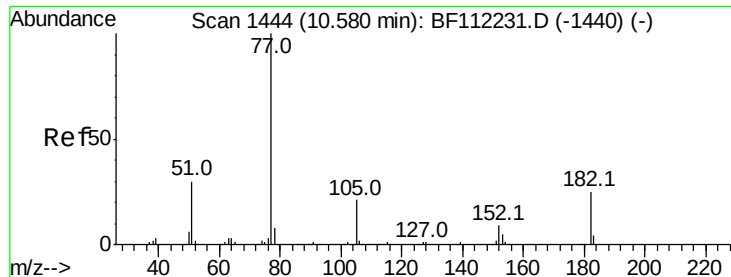
Tot Ion:204 Resp: 1387
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 101.6 45.9 68.9#



#62
4-Nitroaniline
Concen: 36.531 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.32 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion:138 Resp: 741
Ion Ratio Lower Upper
138 100
92 54.6 30.6 70.6
108 73.2 50.0 90.0

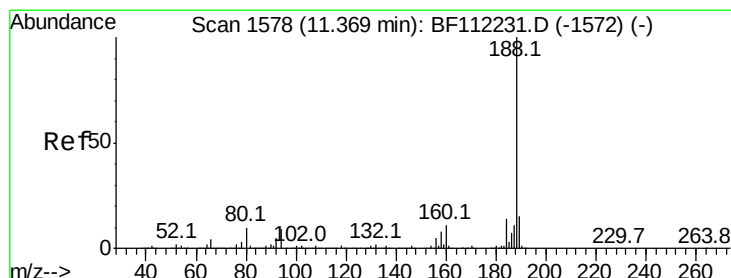
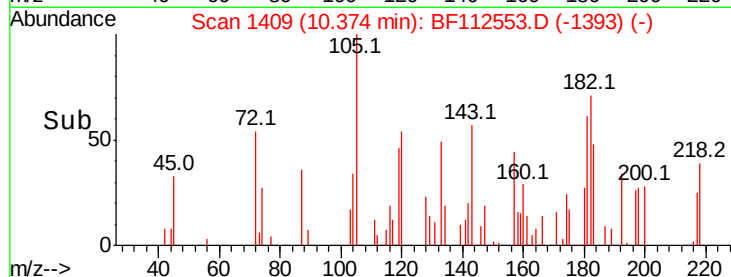
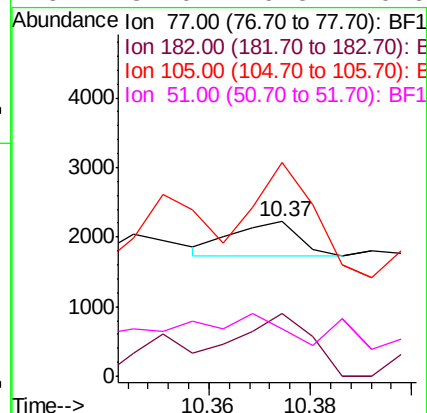
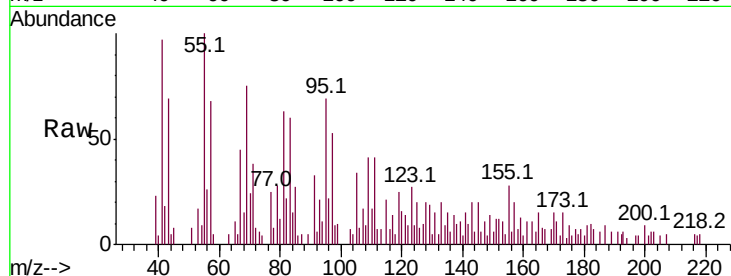




#63
Azobenzene
Concen: 6.103 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.21 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

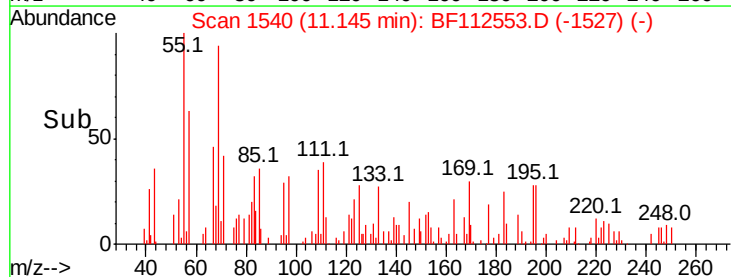
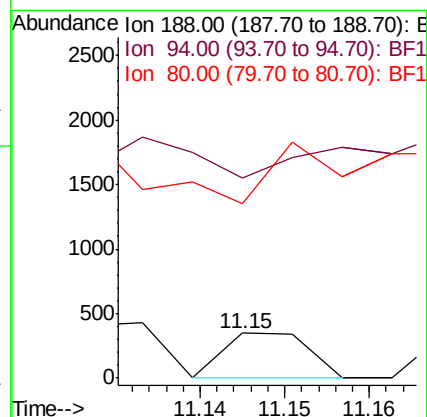
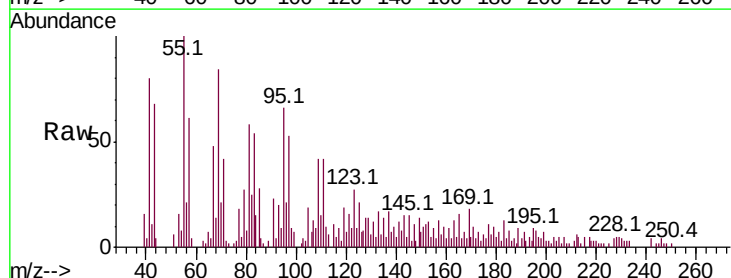
Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)

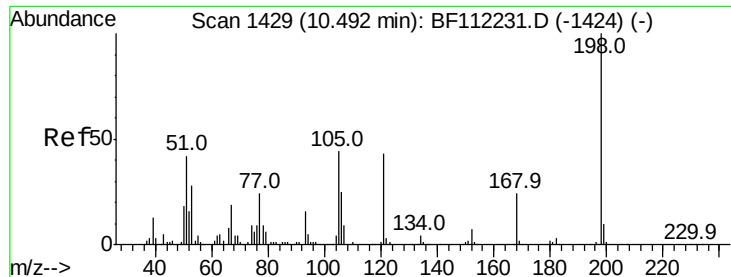
Tot Ion: 77 Resp: 454
Ion Ratio Lower Upper
77 100
182 40.9 5.7 45.7
105 138.2 1.4 41.4#
51 31.0 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.22 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion:188 Resp: 241
Ion Ratio Lower Upper
188 100
94 447.8 8.2 12.2#
80 391.1 8.9 13.3#





#65

4,6-Dinitro-2-methylphenol

Concen: 1365.455 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.19 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

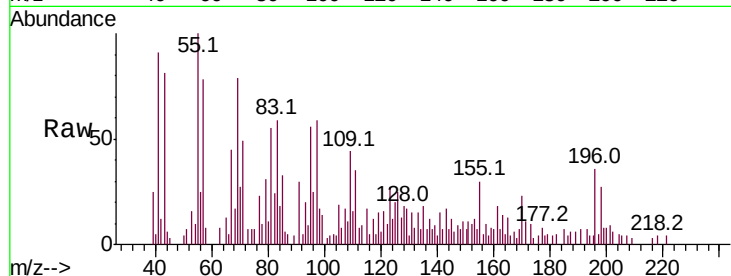
Tot Ion:198 Resp: 1845

Ion Ratio Lower Upper

198 100

51 27.0 17.2 57.2

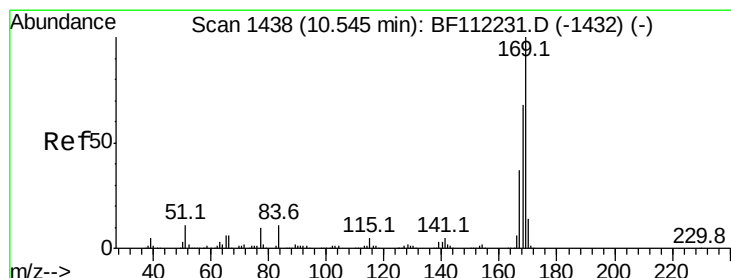
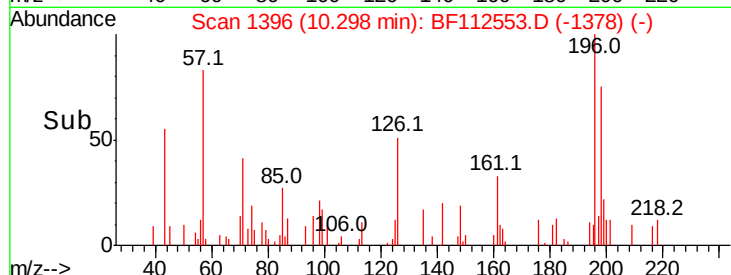
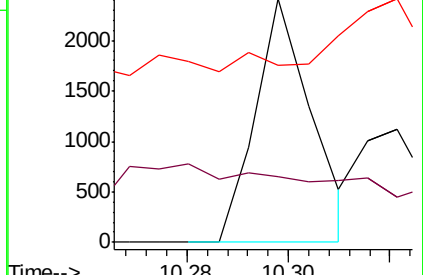
105 72.7 21.9 61.9#



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: 124.471 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.21 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

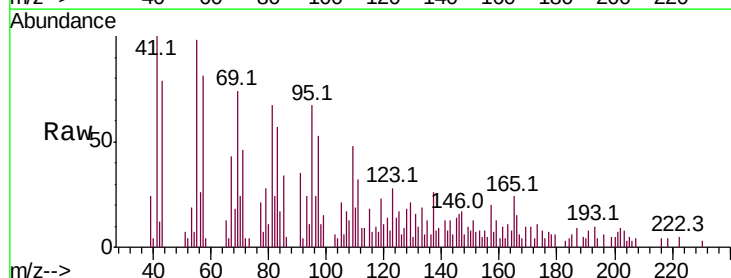
Tgt Ion:169 Resp: 1011

Ion Ratio Lower Upper

169 100

168 39.9 53.9 80.9#

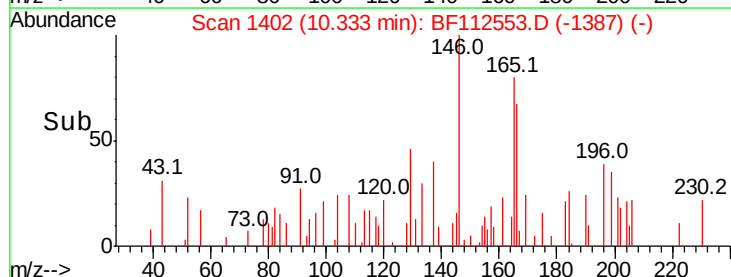
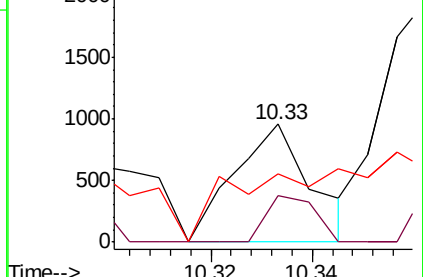
167 58.3 28.9 43.3#

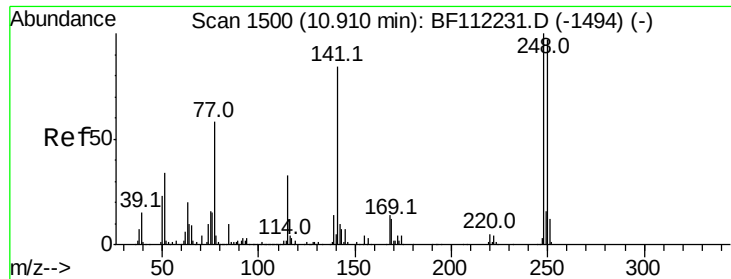


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

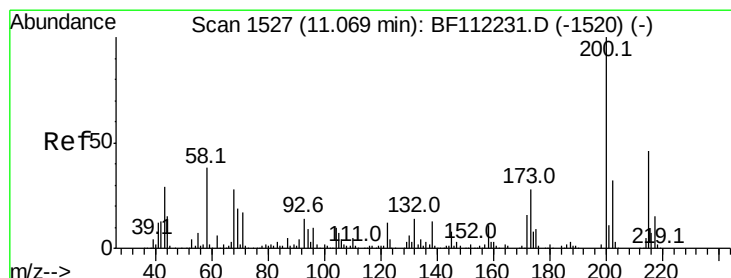
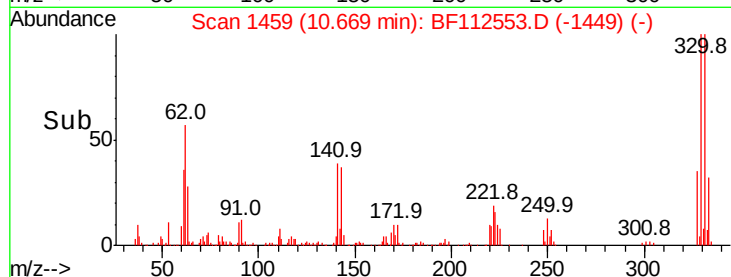
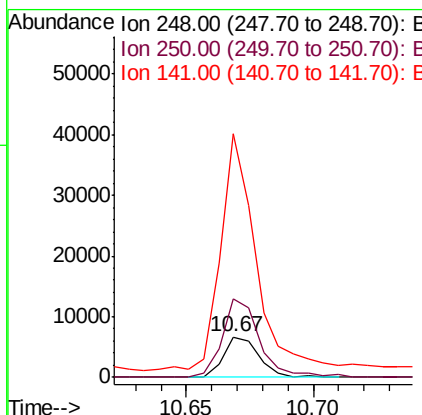
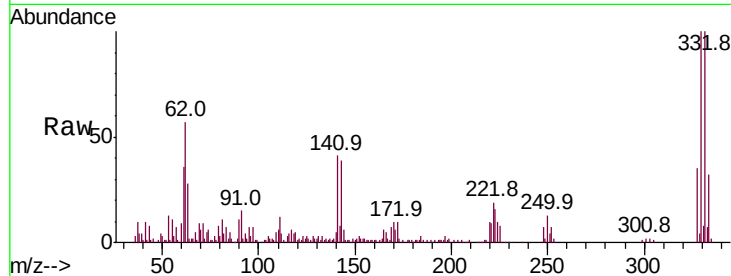




#67
 4-Bromophenyl-phenylether
 Concen: 2256.123 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.24 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

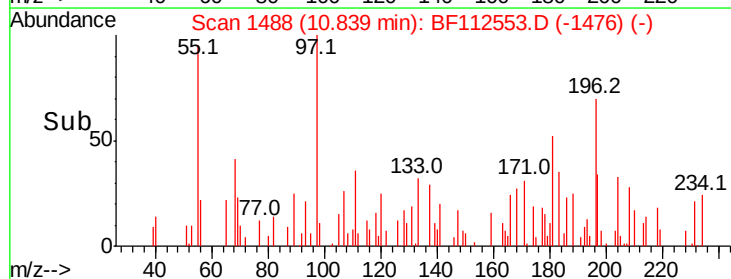
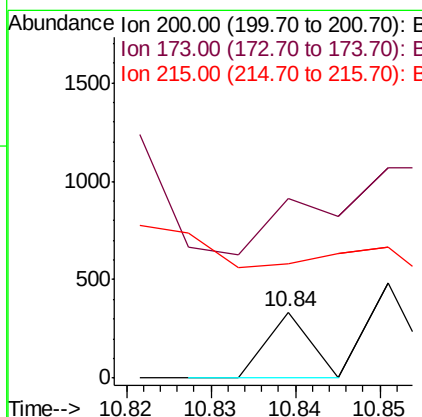
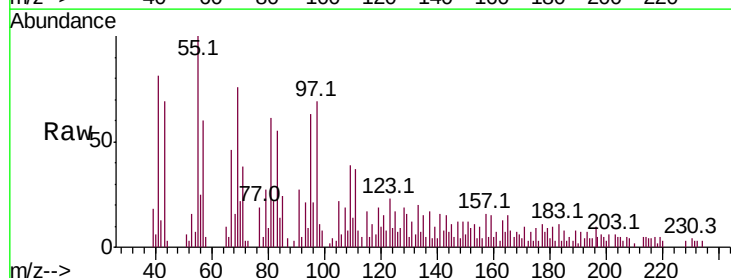
Instrument :
 BNA_F
 ClientSampled :
 SB-10(0-5)

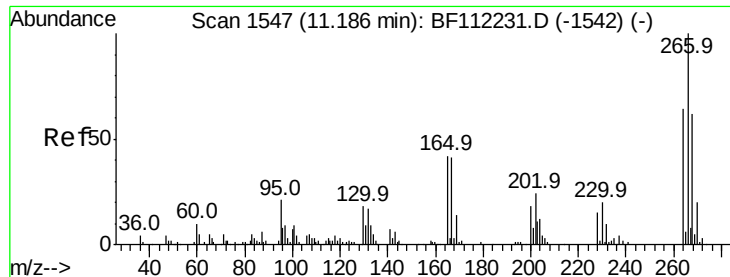
Tot Ion:248 Resp: 6395
 Ion Ratio Lower Upper
 248 100
 250 195.0 79.7 119.5#
 141 605.0 60.3 90.5#



#69
 Atrazine
 Concen: 45.405 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.23 min
 Lab File: BF112553.D
 Acq: 13 Feb 2019 21:59

Tgt Ion:200 Resp: 119
 Ion Ratio Lower Upper
 200 100
 173 271.1 7.1 47.1#
 215 173.8 30.4 70.4#





#70

Pentachlorophenol

Concen: 250.992 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.20 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

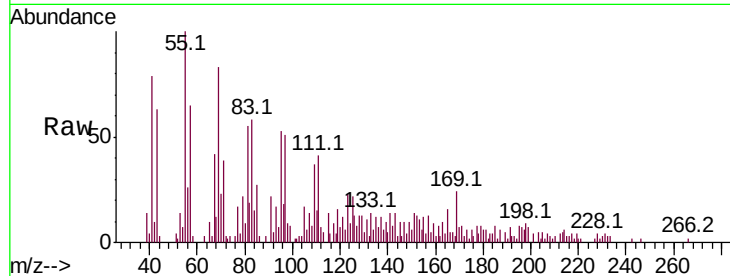
Tot Ion:266 Resp: 297

Ion Ratio Lower Upper

266 100

268 0.0 51.2 76.8#

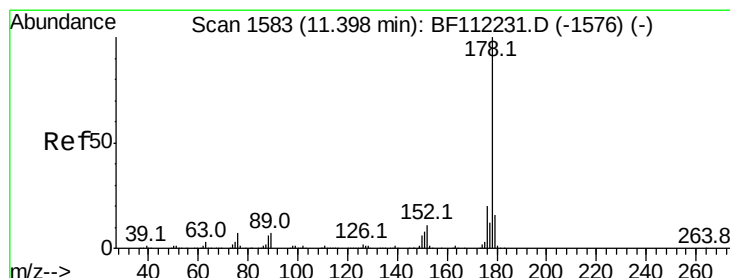
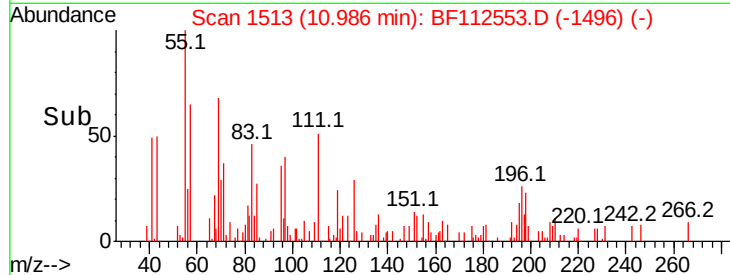
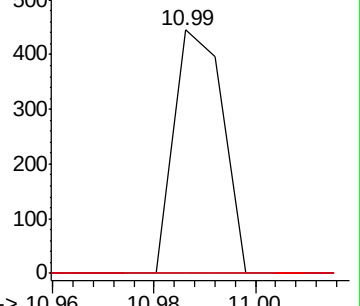
264 0.0 50.9 76.3#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 148.373 ng

RT: 11.13 min Scan# 1537

Delta R.T. -0.27 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

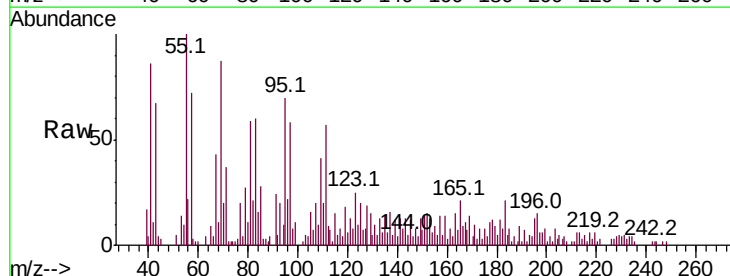
Tgt Ion:178 Resp: 1859

Ion Ratio Lower Upper

178 100

176 32.1 16.3 24.5#

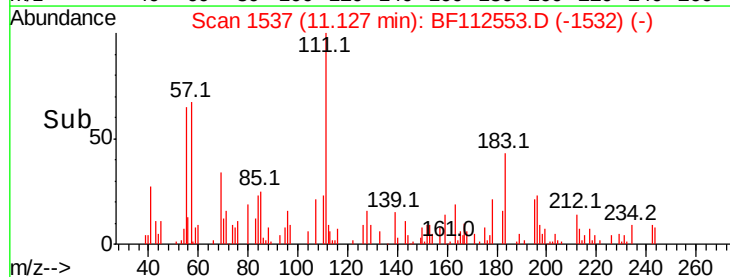
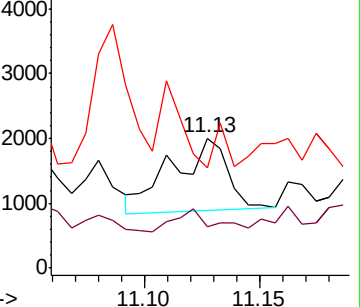
179 77.0 13.0 19.4#

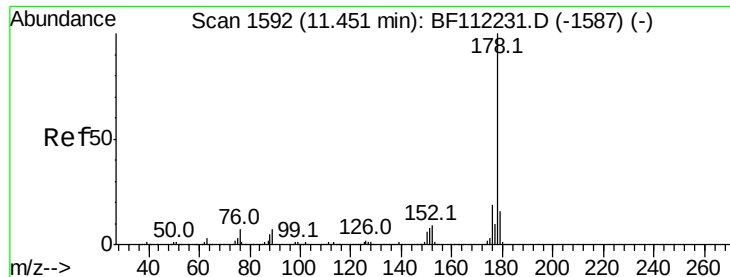


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 175.951 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.19 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

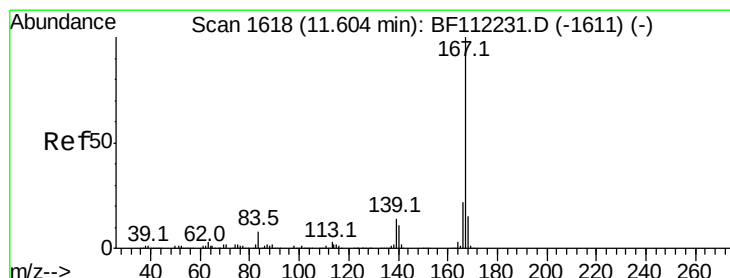
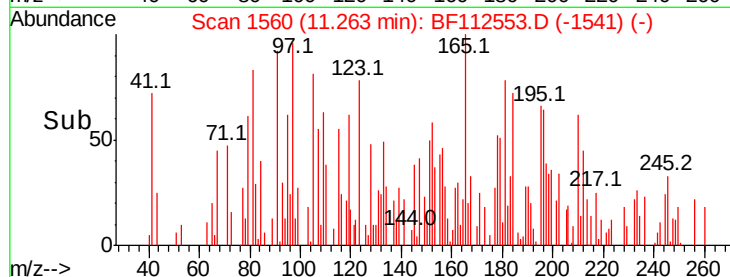
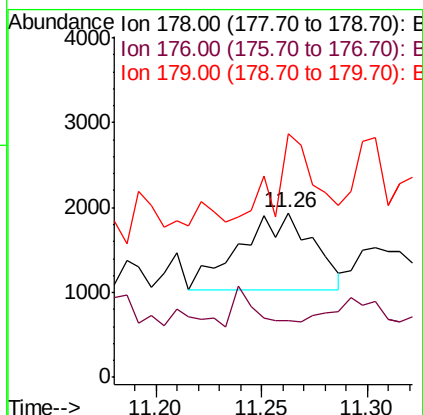
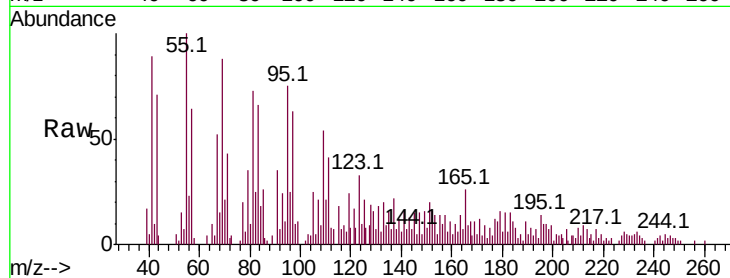
Tot Ion:178 Resp: 2196

Ion Ratio Lower Upper

178 100

176 34.2 15.5 23.3#

179 147.7 12.8 19.2#



#73

Carbazole

Concen: 68.149 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.22 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

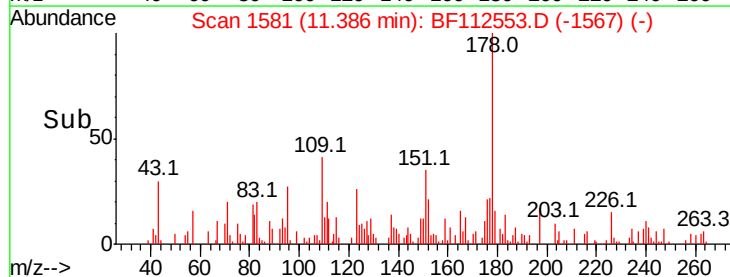
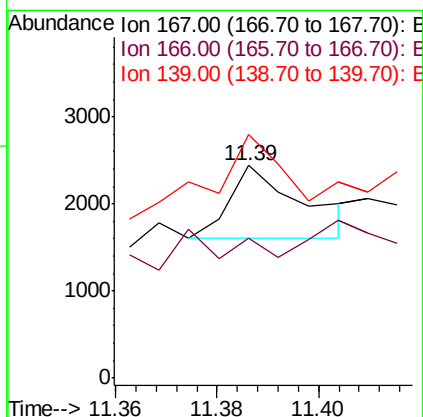
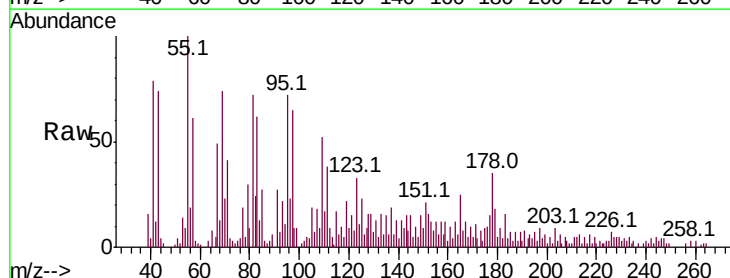
Tgt Ion:167 Resp: 839

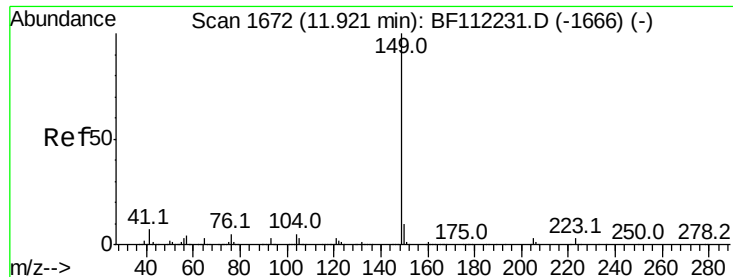
Ion Ratio Lower Upper

167 100

166 65.6 17.9 26.9#

139 114.6 10.2 15.2#





#74

Di-n-butylphthalate

Concen: 86.119 ng

RT: 11.69 min Scan# 1633

Delta R.T. -0.23 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

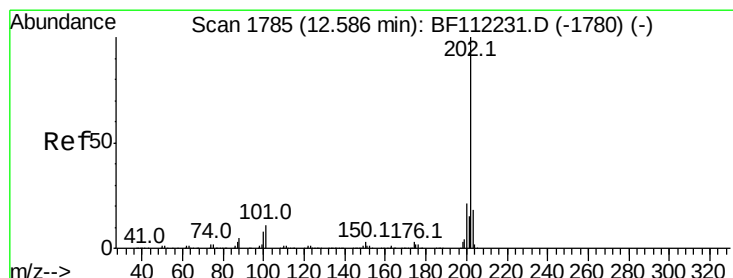
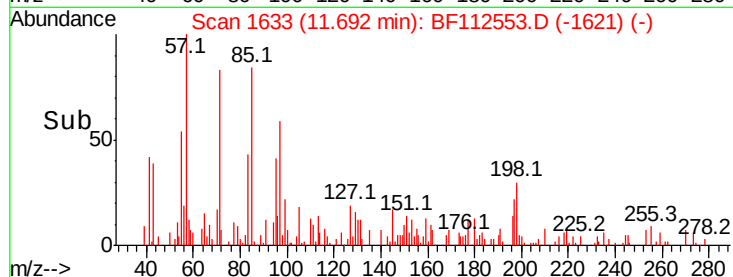
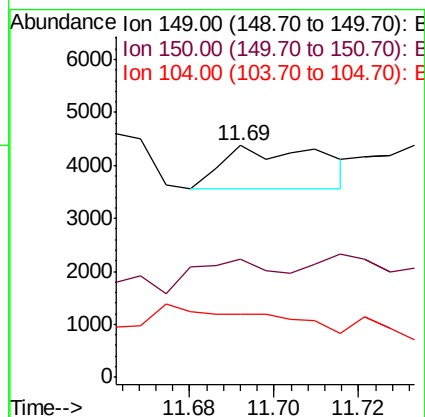
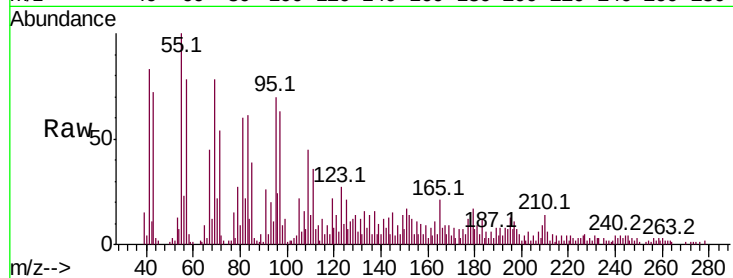
Tot Ion:149 Resp: 1316

Ion Ratio Lower Upper

149 100

150 50.9 8.1 12.1#

104 27.0 3.9 5.9#



#75

Fluoranthene

Concen: 5782.336 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

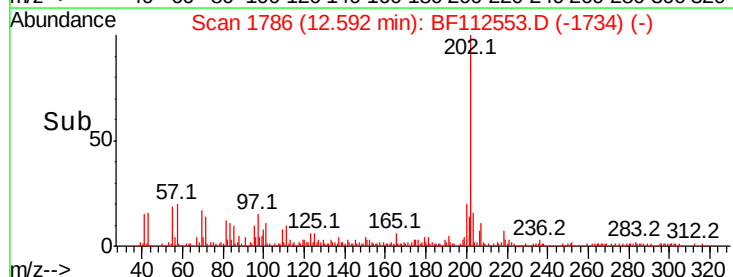
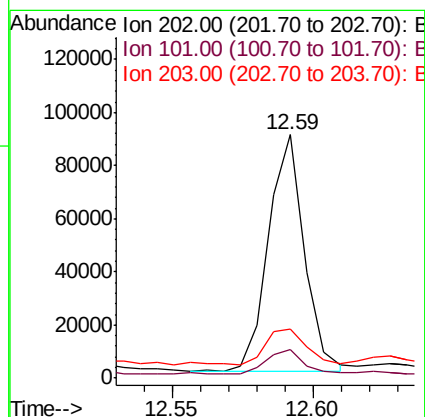
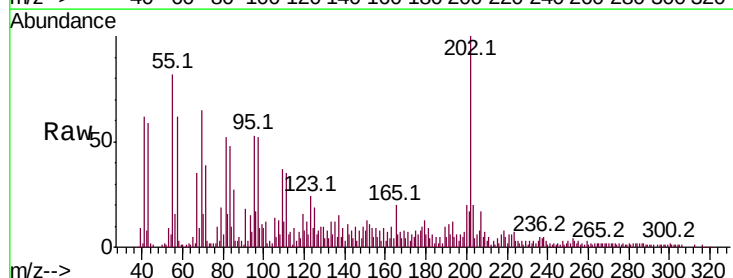
Tgt Ion:202 Resp: 77705

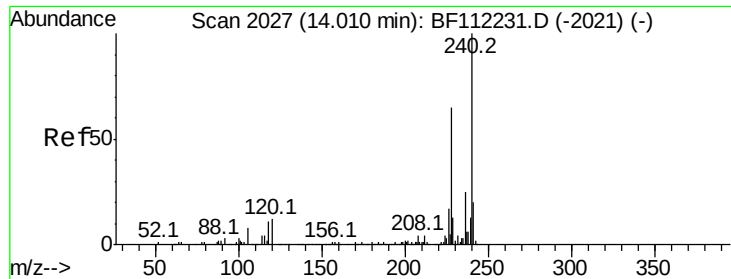
Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.8

203 20.4 0.0 38.4

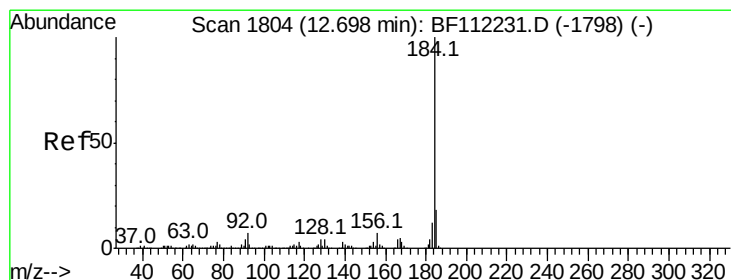
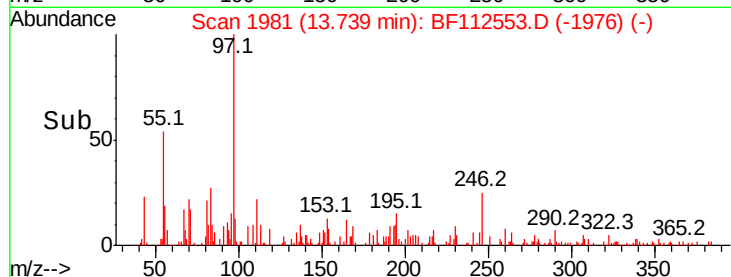
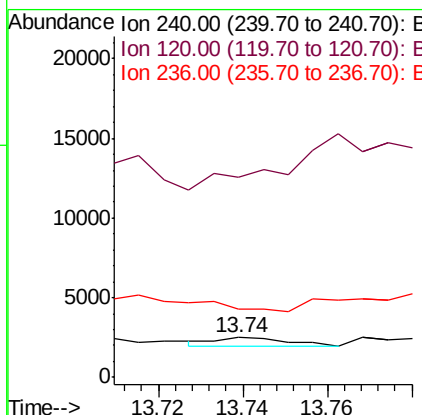
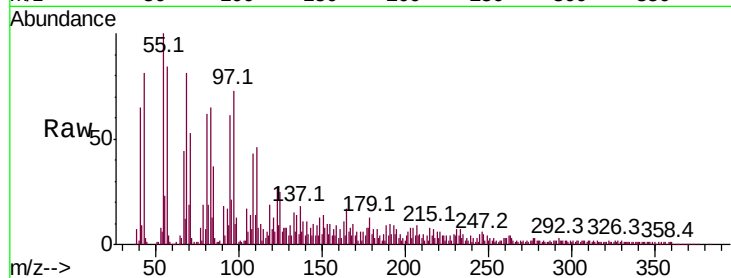




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 1981
Delta R.T. -0.27 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

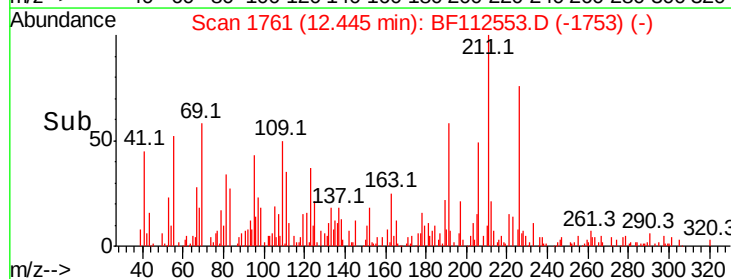
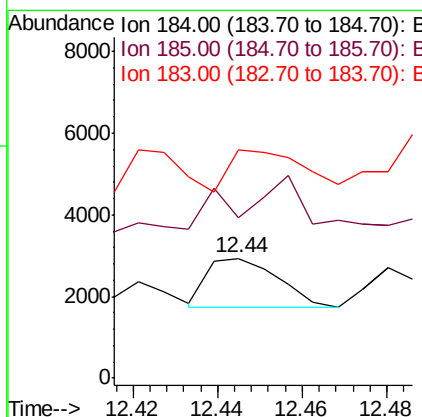
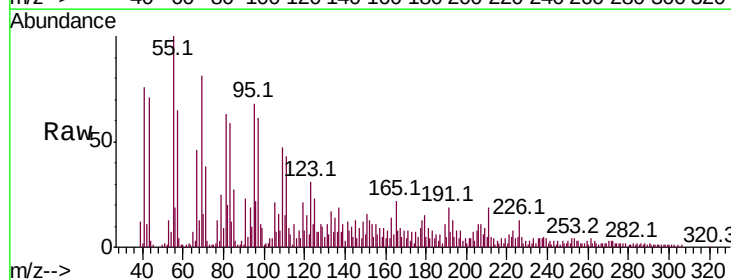
Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)

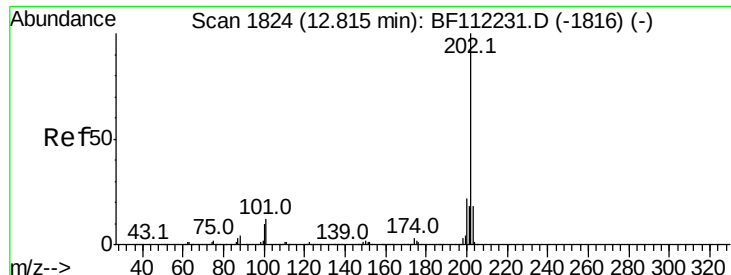
Tot Ion:240 Resp: 645
Ion Ratio Lower Upper
240 100
120 499.4 9.0 13.6#
236 171.5 20.7 31.1#



#77
Benzidine
Concen: 77.059 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.25 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion:184 Resp: 1368
Ion Ratio Lower Upper
184 100
185 133.2 13.9 20.9#
183 190.1 10.0 15.0#





#78

Pvrene

Concen: 1752.884 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.22 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

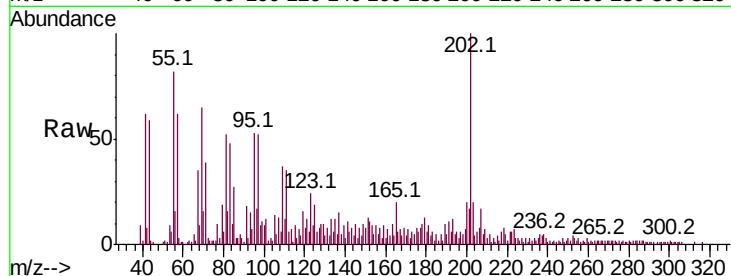
Tot Ion:202 Resp: 78277

Ion Ratio Lower Upper

202 100

200 20.4 17.7 26.5

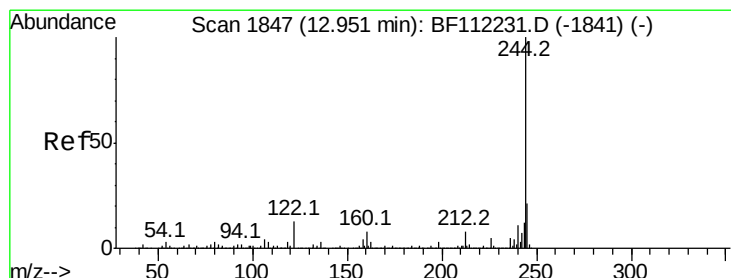
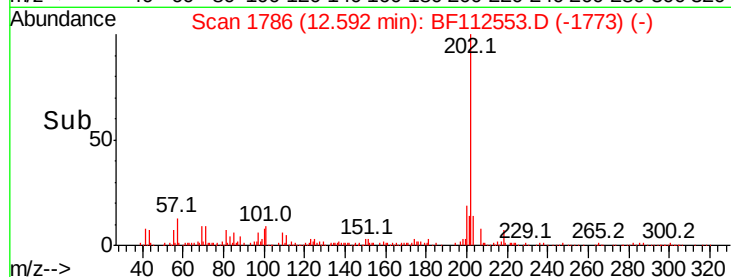
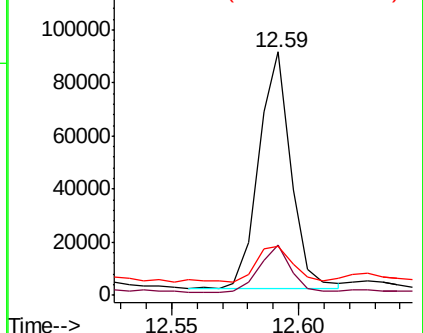
203 20.4 14.6 22.0



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: 12746.167 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

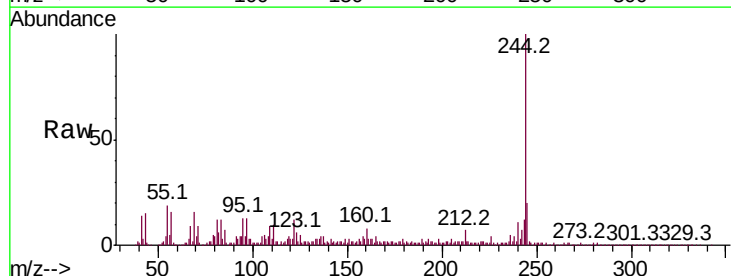
Tgt Ion:244 Resp: 436502

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

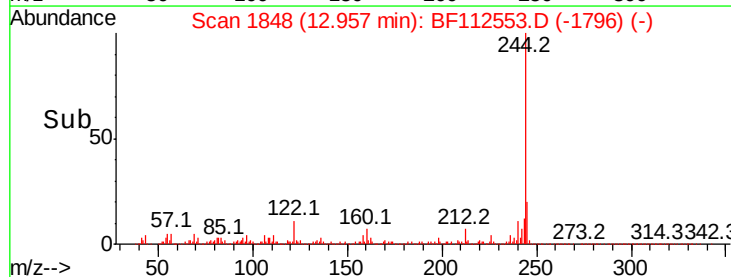
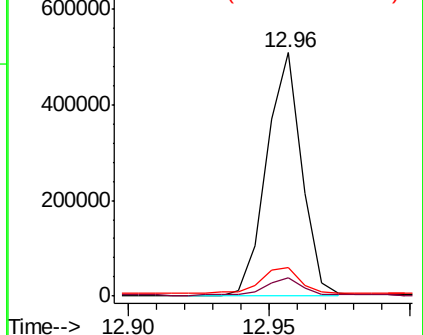
122 11.6 9.8 14.6

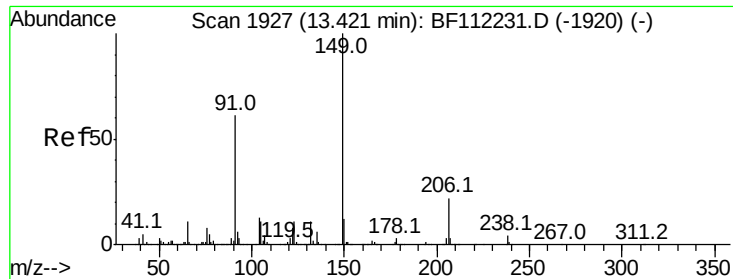


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

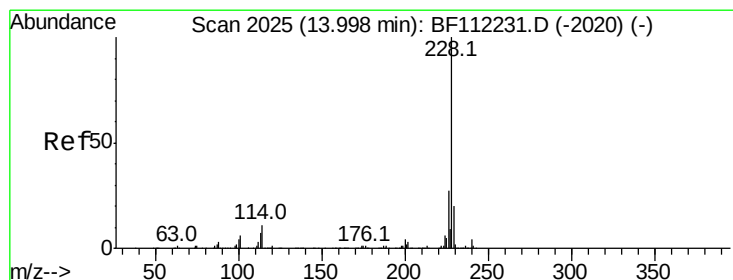
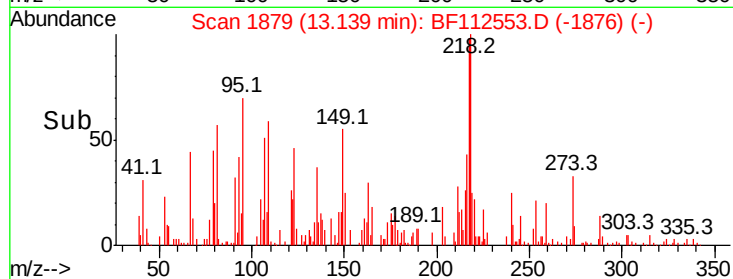
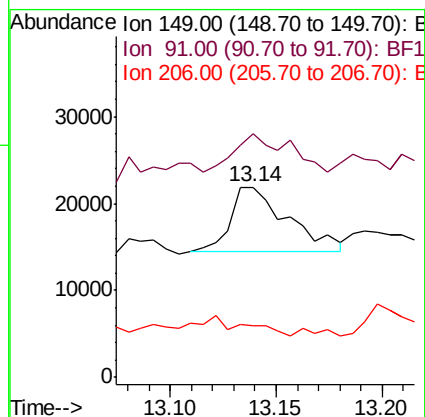
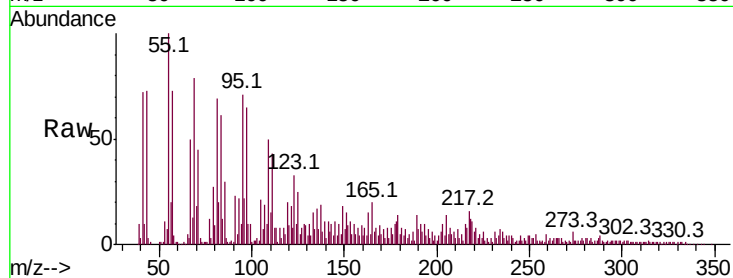




#80
Butylbenzylphthalate
Concen: 640.857 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.28 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

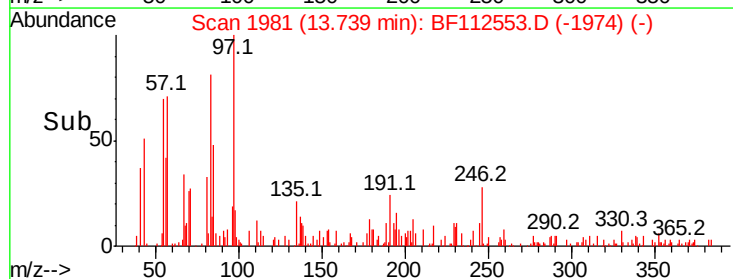
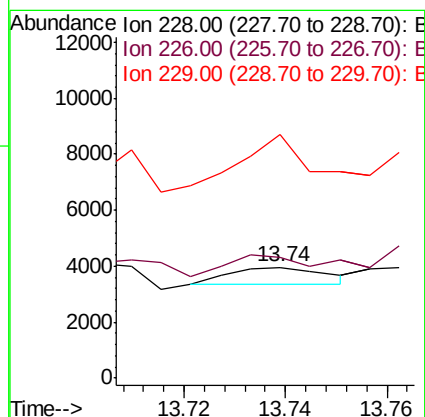
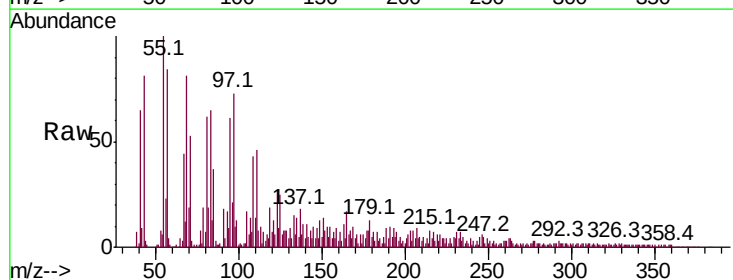
Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)

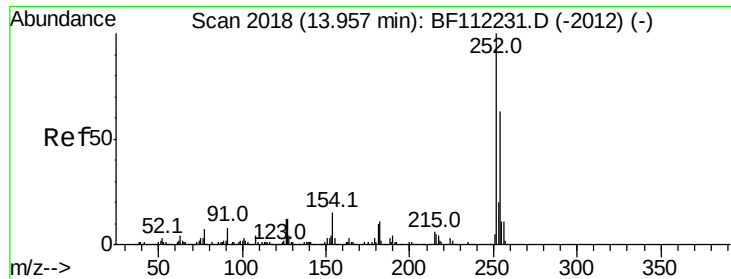
Tot Ion:149 Resp: 13846
Ion Ratio Lower Upper
149 100
91 128.0 50.3 75.5#
206 27.1 18.2 27.4



#81
Benzo(a)anthracene
Concen: 21.257 ng
RT: 13.74 min Scan# 1981
Delta R.T. -0.26 min
Lab File: BF112553.D
Acq: 13 Feb 2019 21:59

Tgt Ion:228 Resp: 806
Ion Ratio Lower Upper
228 100
226 109.3 22.6 34.0#
229 219.6 16.5 24.7#





#82

3,3'-Dichlorobenzidine

Concen: 101.339 ng

RT: 13.70 min Scan# 1975

Delta R.T. -0.25 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

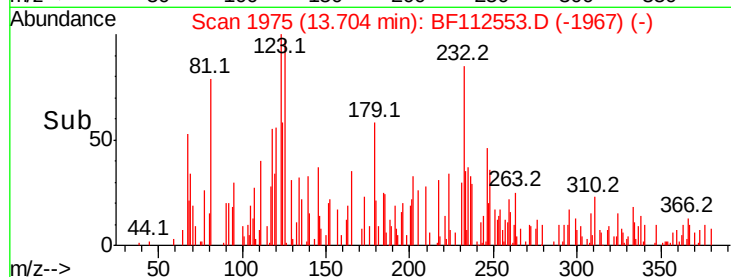
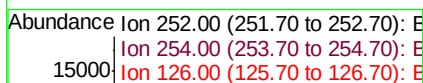
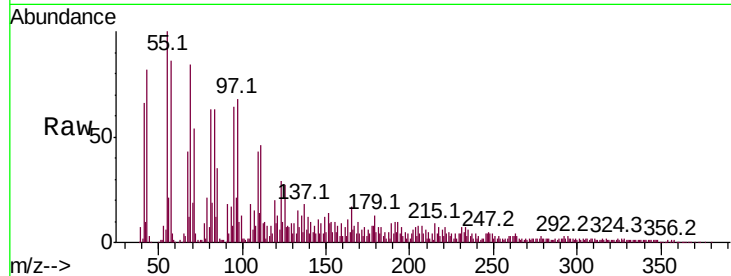
Tot Ion:252 Resp: 1438

Ion Ratio Lower Upper

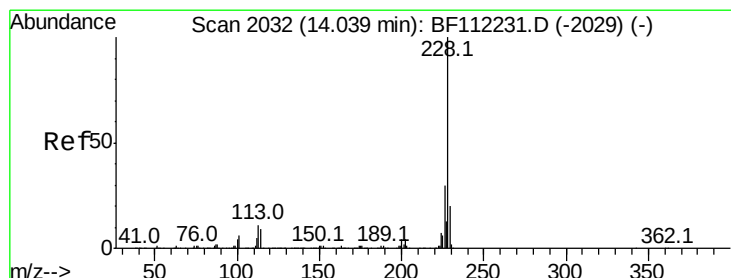
252 100

254 71.3 51.6 77.4

126 293.5 8.6 12.8#



Time-->



#83

Chrysene

Concen: 151.078 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.24 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

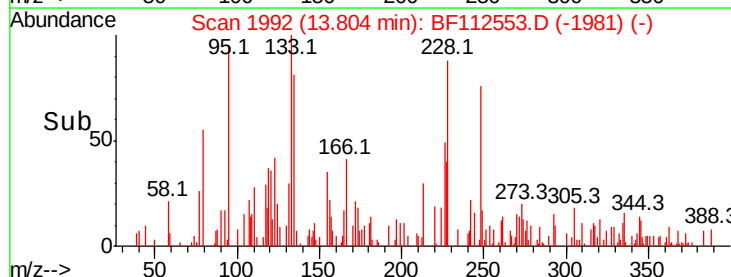
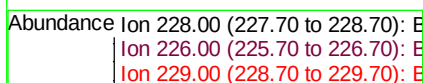
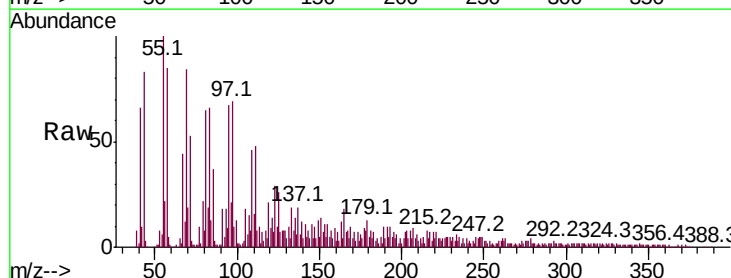
Tgt Ion:228 Resp: 5468

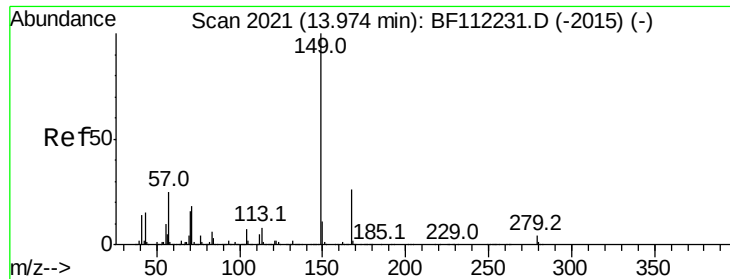
Ion Ratio Lower Upper

228 100

226 81.7 25.0 37.6#

229 105.9 16.6 24.8#





#84

Bis(2-ethylhexyl)phthalate

Concen: 141.383 ng

RT: 13.72 min Scan# 1978

Delta R.T. -0.25 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

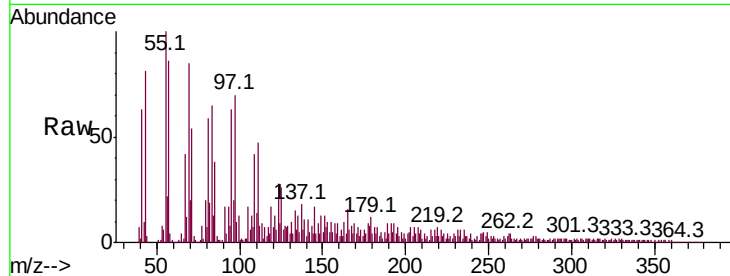
Tot Ion:149 Resp: 4336

Ion Ratio Lower Upper

149 100

167 64.0 22.5 33.7#

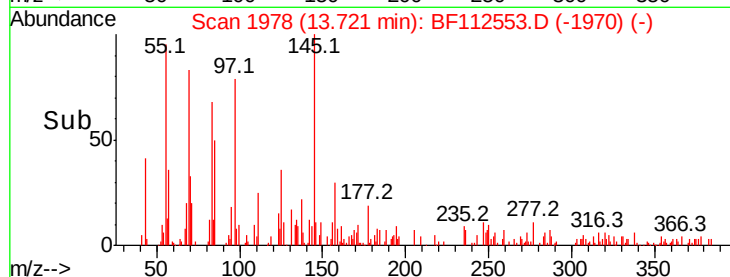
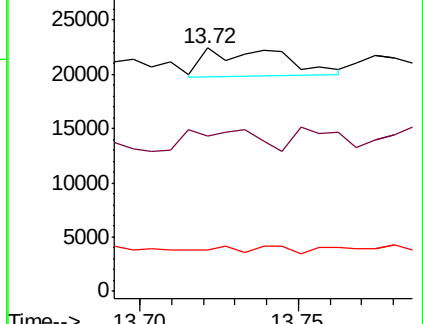
279 17.2 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 133.963 ng

RT: 14.32 min Scan# 2080

Delta R.T. -0.26 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

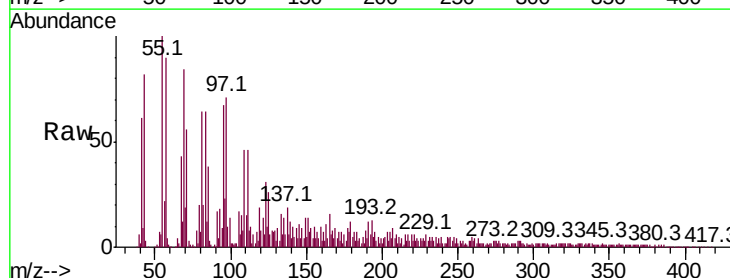
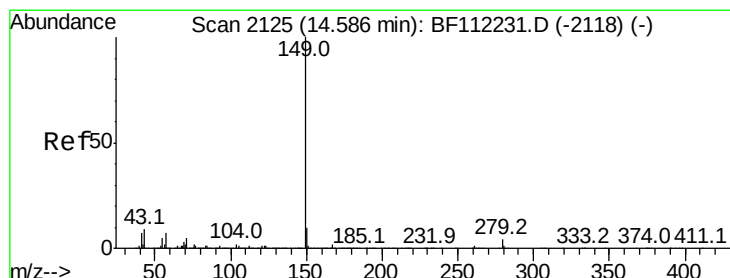
Tgt Ion:149 Resp: 6321

Ion Ratio Lower Upper

149 100

167 42.2 1.3 1.9#

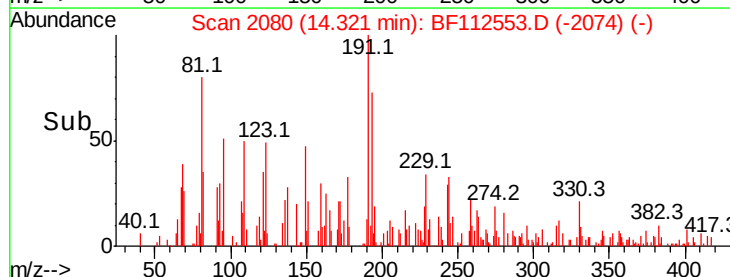
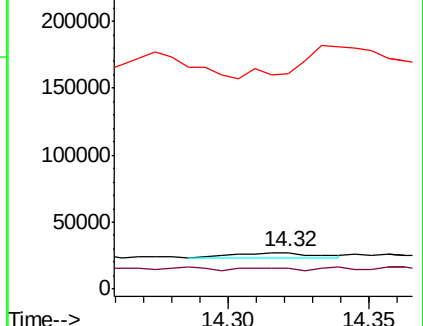
43 0.0 7.8 11.6#

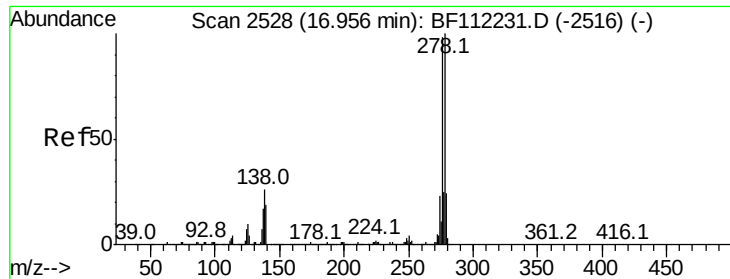


Abundance Ion 149.00 (148.70 to 149.70): E

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: 33.544 ng

RT: 16.59 min Scan# 2466

Delta R.T. -0.36 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampled :

SB-10(0-5)

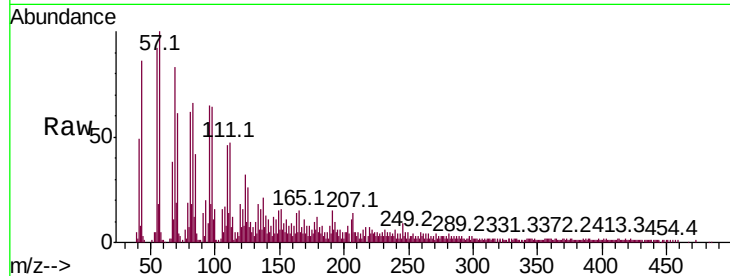
Tot Ion:276 Resp: 962

Ion Ratio Lower Upper

276 100

138 0.0 22.6 34.0#

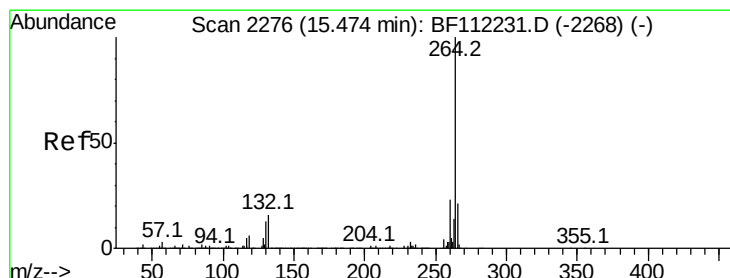
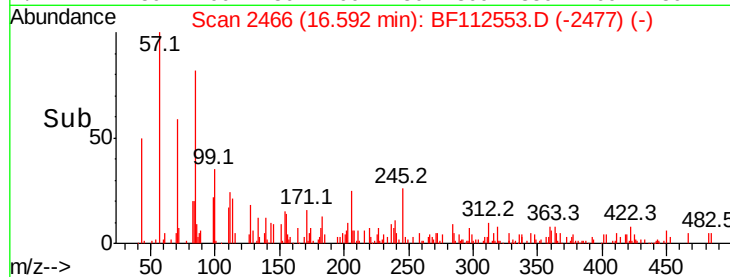
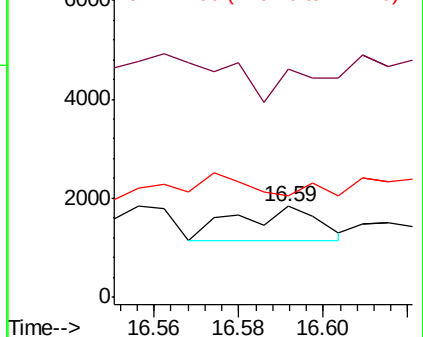
277 76.5 20.3 30.5#



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: 15.19 min Scan# 2228

Delta R.T. -0.28 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

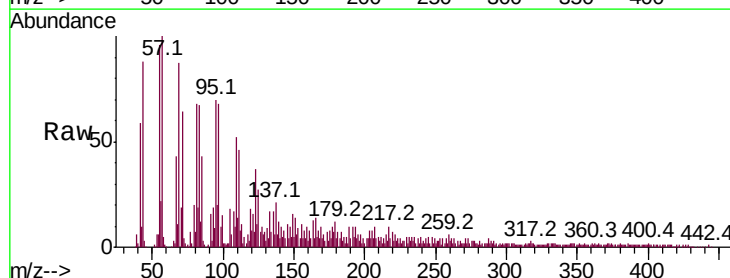
Tgt Ion:264 Resp: 613

Ion Ratio Lower Upper

264 100

260 134.3 18.2 27.2#

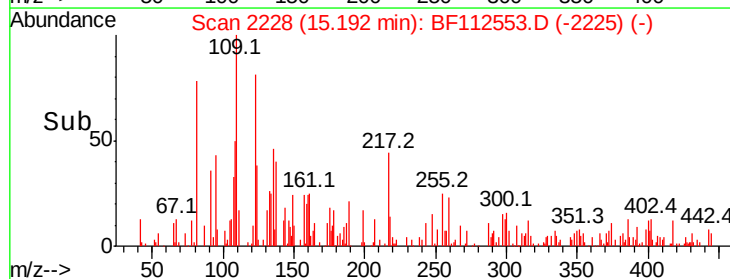
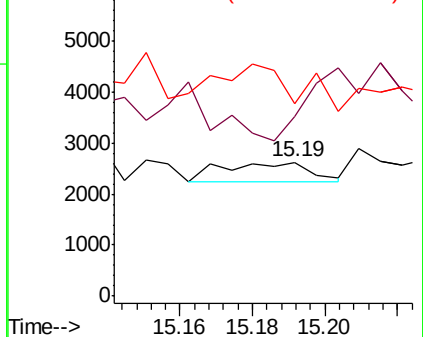
265 143.6 17.0 25.4#

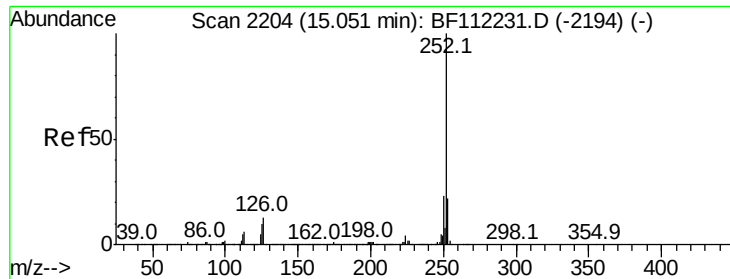


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 38.816 ng

RT: 14.76 min Scan# 2155

Delta R.T. -0.29 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

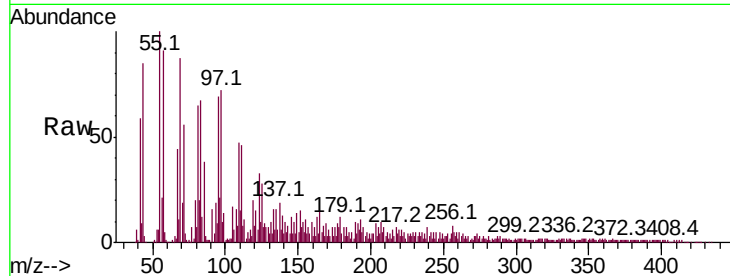
Tot Ion:252 Resp: 1423

Ion Ratio Lower Upper

252 100

253 164.0 18.0 27.0#

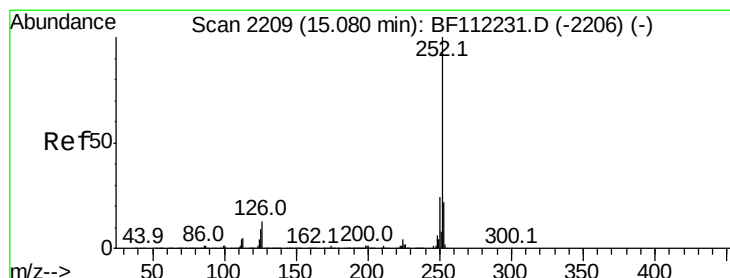
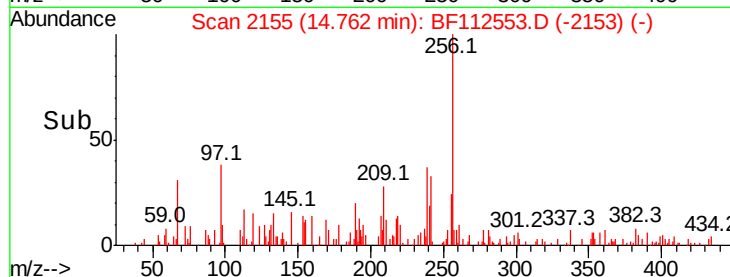
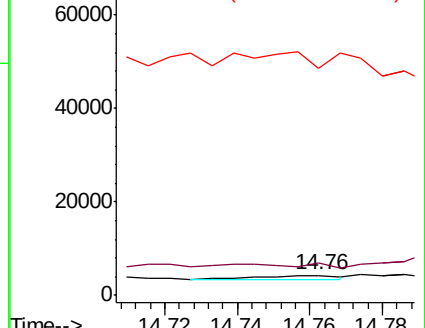
125 1123.9 8.7 13.1#



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: 39.698 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.25 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

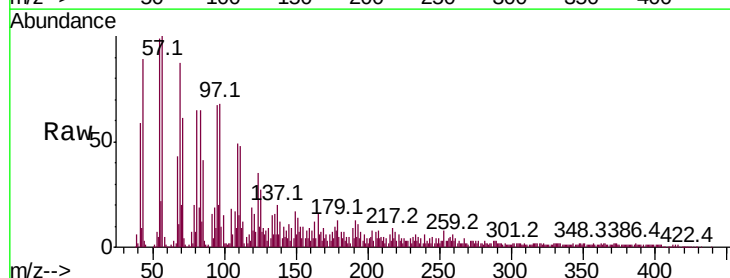
Tgt Ion:252 Resp: 1394

Ion Ratio Lower Upper

252 100

253 330.0 18.0 27.0#

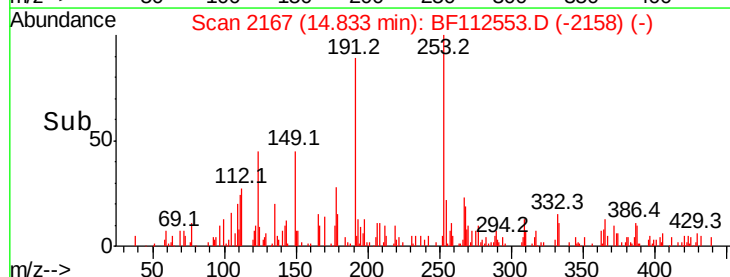
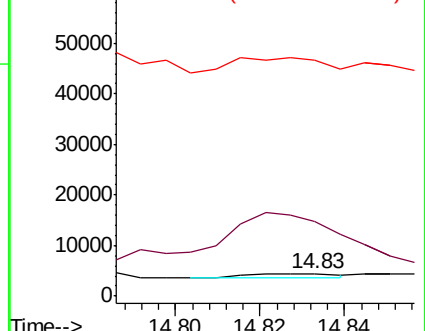
125 1042.7 9.1 13.7#

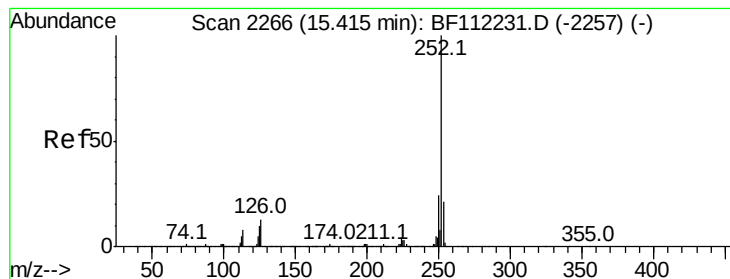


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 1367.829 ng

RT: 15.10 min Scan# 2212

Delta R.T. -0.32 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

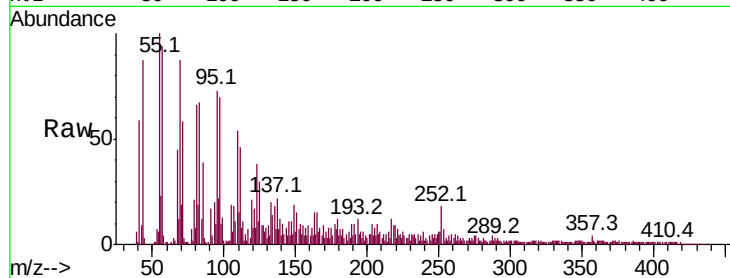
Tot Ion:252 Resp: 45120

Ion Ratio Lower Upper

252 100

253 40.7 17.5 26.3#

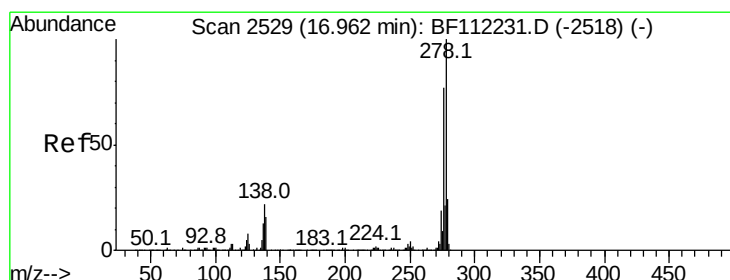
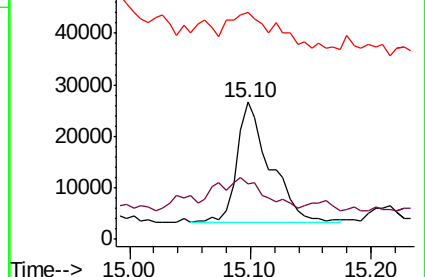
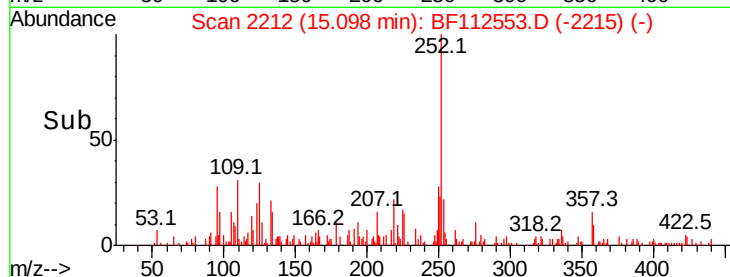
125 165.5 9.0 13.4#



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



#91

Dibenzo(a,h)anthracene

Concen: 24.600 ng

RT: 16.63 min Scan# 2472

Delta R.T. -0.34 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

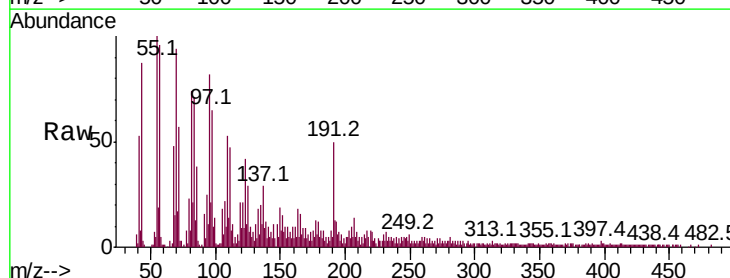
Tgt Ion:278 Resp: 654

Ion Ratio Lower Upper

278 100

139 509.9 13.7 20.5#

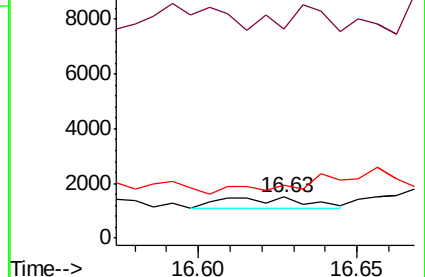
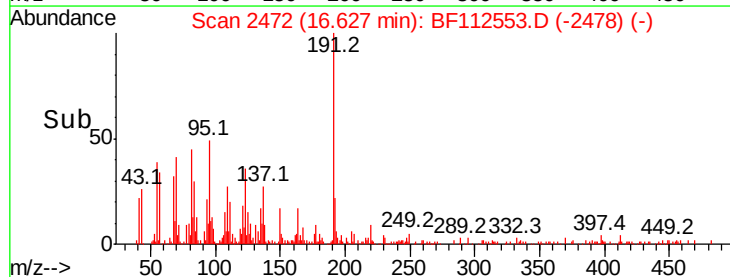
279 129.4 19.0 28.6#

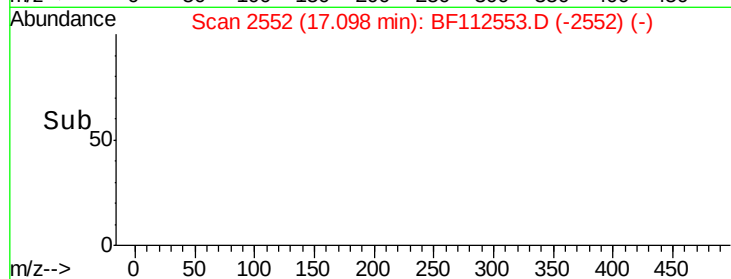
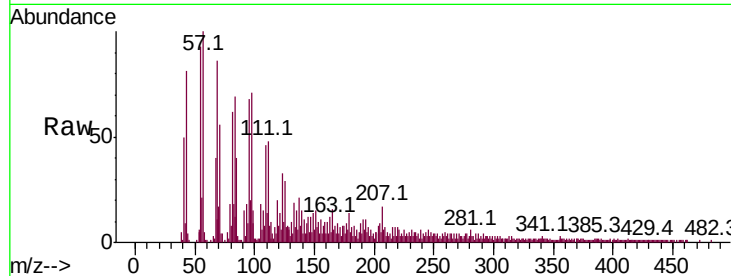
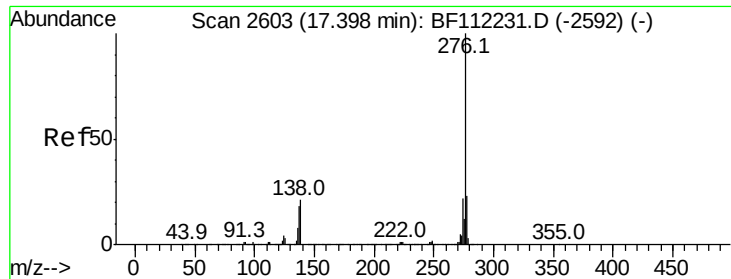


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 16.705 ng

RT: 17.10 min Scan# 2552

Delta R.T. -0.30 min

Lab File: BF112553.D

Acq: 13 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)

Tot Ion:276 Resp: 419

Ion Ratio Lower Upper

276 100

277 113.0 19.4 29.0#

138 216.9 19.1 28.7#

