

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112546.D
 Acq On : 13 Feb 2019 18:38
 Operator : JU/SJ
 Sample : K1458-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Feb 14 04:13:27 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	110229	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	407550	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	174013	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	280998	20.00	ng	0.00
76) Chrysene-d12	14.02	240	238983	20.00	ng	0.00
87) Perylene-d12	15.50	264	170821	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	268582	51.75	ng	-0.01
7) Phenol-d6	6.49	99	345230	47.87	ng	0.00
23) Nitrobenzene-d5	7.40	82	196906	27.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	74528	36.80	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	386541	31.42	ng	-0.01
79) Terphenyl-d14	12.94	244	321118	25.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.61	93	271	0.032	ng	# 1
9) Benzaldehyde	6.39	77	254	0.067	ng	# 1
10) Phenol	6.50	94	8510	1.076	ng	# 68
11) bis(2-Chloroethyl)ether	6.61	93	271	0.044	ng	# 1
15) Benzyl Alcohol	6.99	79	4357	0.717	ng	# 38
18) Hexachloroethane	7.37	117	1439	0.490	ng	# 1
19) n-Nitroso-di-n-propylamine	7.26	70	2036	0.409	ng	# 73
20) 3+4-Methylphenols	7.49	107	114	0.016	ng	# 1
22) Acetophenone	7.23	105	4218	0.425	ng	# 55
24) Nitrobenzene	7.40	77	1476	0.209	ng	# 19
25) Isophorone	7.40	82	196906	17.745	ng	# 64
26) 2-Nitrophenol	7.77	139	375	0.099	ng	# 1
27) 2,4-Dimethylphenol	7.77	122	294	0.057	ng	# 1
28) bis(2-Chloroethoxy)methane	7.87	93	133	0.018	ng	# 1
29) 2,4-Dichlorophenol	8.06	162	772	0.133	ng	# 20
31) Naphthalene	8.14	128	6553	0.344	ng	# 90
32) Benzoic acid	7.77	122	294	0.099	ng	# 25
33) 4-Chloroaniline	8.21	127	106	0.013	ng	# 5
35) Caprolactam	8.57	113	118	0.057	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	299	0.049	ng	# 17
37) 2-Methylnaphthalene	8.83	142	7773	0.596	ng	# 90
38) 1-Methylnaphthalene	8.93	142	6113	0.489	ng	# 84
43) 2,4,6-Trichlorophenol	9.29	196	108	0.031	ng	# 12
44) 2,4,5-Trichlorophenol	9.29	196	108	0.029	ng	# 1
46) 1,1'-Biphenyl	9.29	154	2921	0.192	ng	# 81
47) 2-Chloronaphthalene	9.37	162	306	0.026	ng	# 39
48) 2-Nitroaniline	9.42	65	191	0.059	ng	# 10
49) Acenaphthylene	9.74	152	1656	0.096	ng	# 7
50) Dimethylphthalate	9.59	163	29234	2.162	ng	# 94
51) 2,6-Dinitrotoluene	9.72	165	755	0.249	ng	# 32
52) Acenaphthene	9.90	154	1471	0.142	ng	# 78
53) 3-Nitroaniline	9.82	138	1362	0.415	ng	# 1
54) 2,4-Dinitrophenol	10.16	184	108	0.111	ng	# 21
55) Dibenzofuran	10.09	168	1915	0.121	ng	# 42

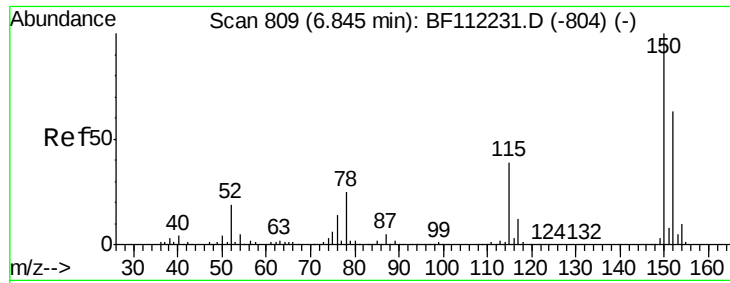
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112546.D
 Acq On : 13 Feb 2019 18:38
 Operator : JU/SJ
 Sample : K1458-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Feb 14 04:13:27 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)
56) 4-Nitrophenol	10.02	139	785	0.453	ng	# 1
57) 2,4-Dinitrotoluene	10.19	165	1198	0.311	ng	# 46
58) Fluorene	10.43	166	2377	0.201	ng	# 82
60) Diethylphthalate	10.29	149	850	0.063	ng	# 50
61) 4-Chlorophenyl-phenylether	10.30	204	119	0.019	ng	# 1
62) 4-Nitroaniline	10.28	138	611	0.190	ng	# 78
63) Azobenzene	10.56	77	109	0.009	ng	# 14
65) 4,6-Dinitro-2-methylphenol	10.69	198	348	0.221	ng	# 1
66) n-Nitrosodiphenylamine	10.53	169	2707	0.286	ng	# 56
67) 4-Bromophenyl-phenylether	10.67	248	4874	1.475	ng	# 1
69) Atrazine	11.26	200	128	0.042	ng	# 34
71) Phenanthrene	11.39	178	11490	0.787	ng	# 92
72) Anthracene	11.45	178	2769	0.190	ng	# 82
73) Carbazole	11.61	167	1845	0.129	ng	# 63
74) Di-n-butylphthalate	11.91	149	1490	0.084	ng	# 49
75) Fluoranthene	12.59	202	13364	0.853	ng	# 93
77) Benzidine	12.73	184	495	0.075	ng	# 1
78) Pyrene	12.82	202	15475	0.935	ng	# 94
80) Butylbenzylphthalate	13.41	149	458	0.057	ng	# 19
81) Benzo(a)anthracene	14.00	228	6885	0.490	ng	# 65
82) 3,3'-Dichlorobenzidine	13.96	252	545	0.104	ng	# 55
83) Chrysene	14.04	228	10908	0.813	ng	# 70
84) Bis(2-ethylhexyl)phthalate	13.97	149	6060	0.533	ng	# 88
85) Di-n-octyl phthalate	14.60	149	2700	0.154	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.96	276	338	0.032	ng	# 1
88) Benzo(b)fluoranthene	15.07	252	10763	1.054	ng	# 1
89) Benzo(k)fluoranthene	15.07	252	10763	1.100	ng	# 1
90) Benzo(a)pyrene	15.44	252	5711	0.621	ng	# 1
91) Dibenzo(a,h)anthracene	16.99	278	1584	0.214	ng	# 1
92) Benzo(g,h,i)perylene	17.41	276	239	0.034	ng	# 1

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

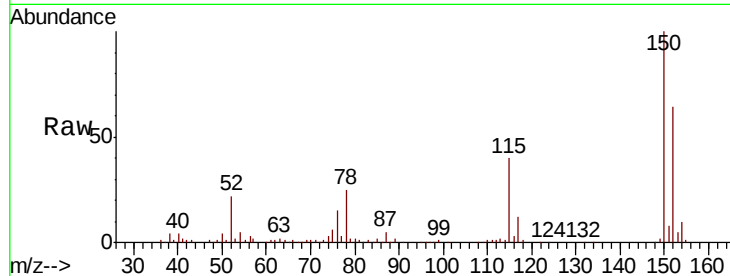


#1

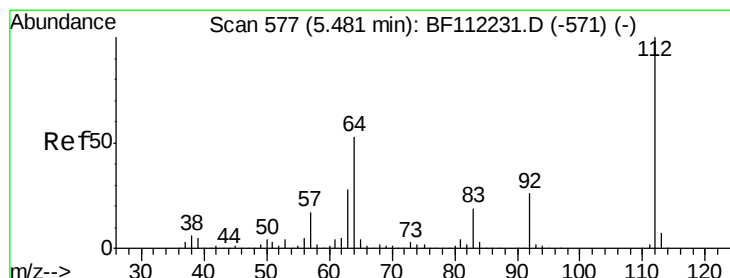
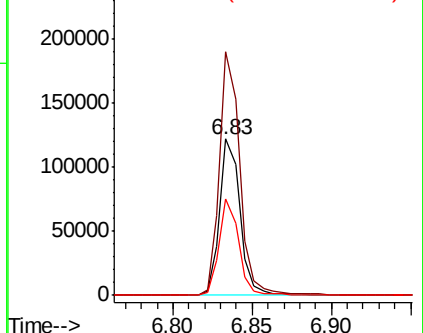
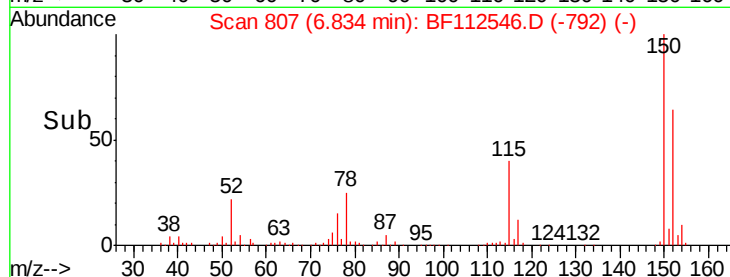
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SB-1

Tgt Ion:152 Resp: 110229
Ion Ratio Lower Upper
152 100
150 155.7 127.4 191.0
115 61.8 45.5 68.3



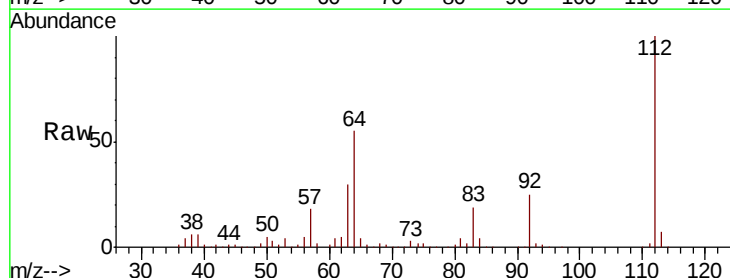
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



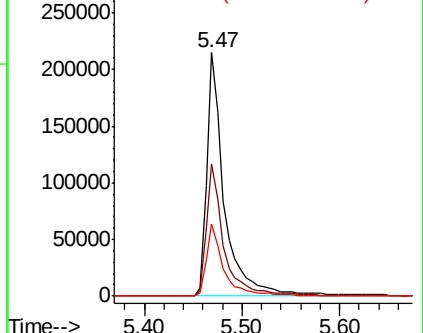
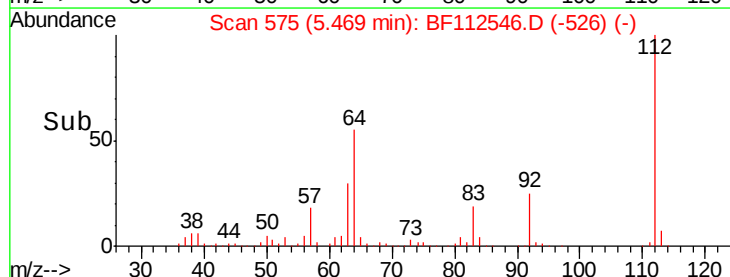
#5

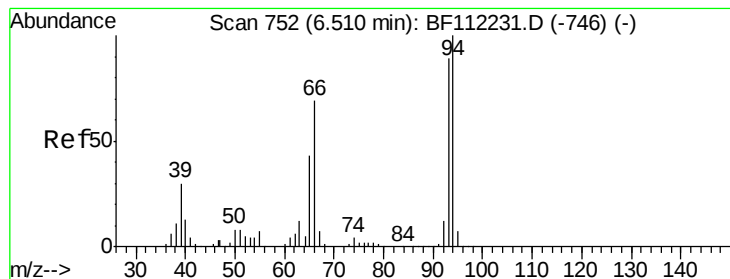
2-Fluorophenol
Concen: 51.755 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:112 Resp: 268582
Ion Ratio Lower Upper
112 100
64 54.5 45.7 68.5
63 29.8 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: 0.032 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.10 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampled :

SB-1

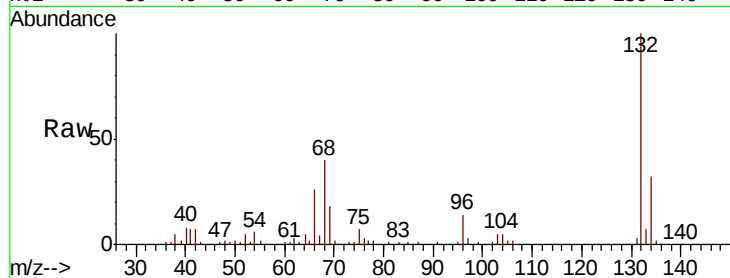
Tgt Ion: 93 Resp: 271

Ion Ratio Lower Upper

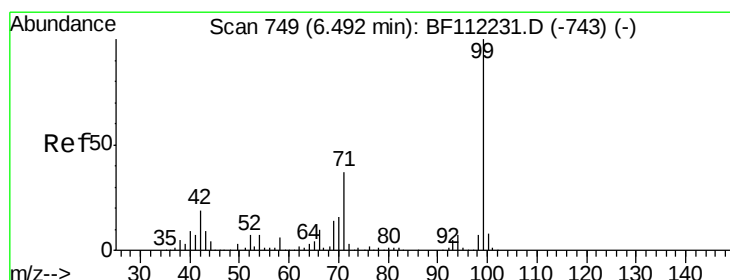
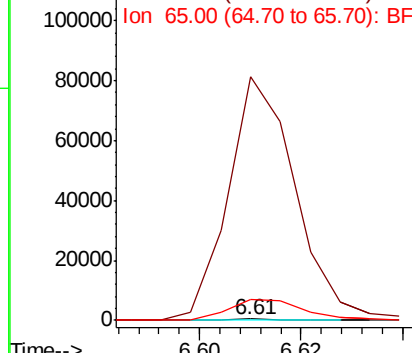
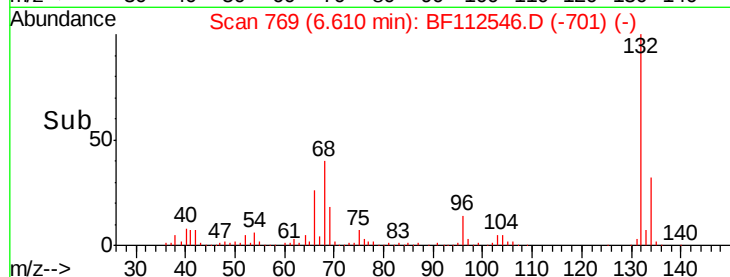
93 100

66 18724.4 43.4 65.2#

65 1602.5 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: 47.875 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

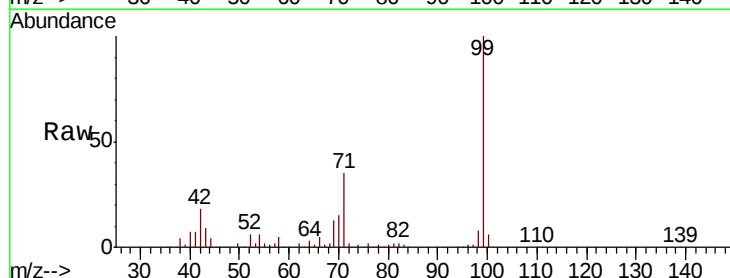
Tgt Ion: 99 Resp: 345230

Ion Ratio Lower Upper

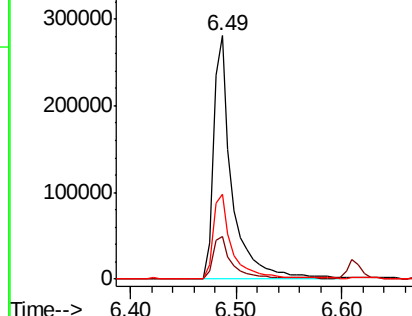
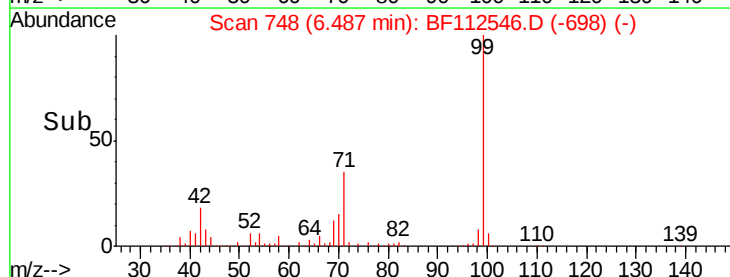
99 100

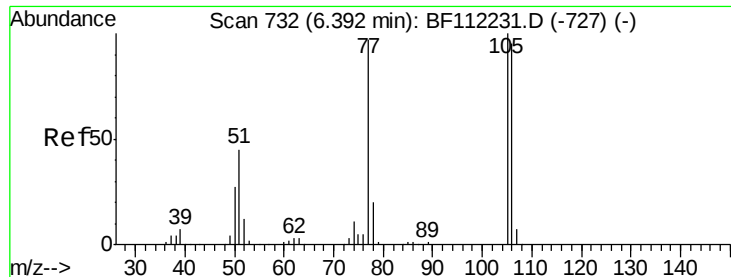
42 17.7 15.1 22.7

71 35.0 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: 0.067 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

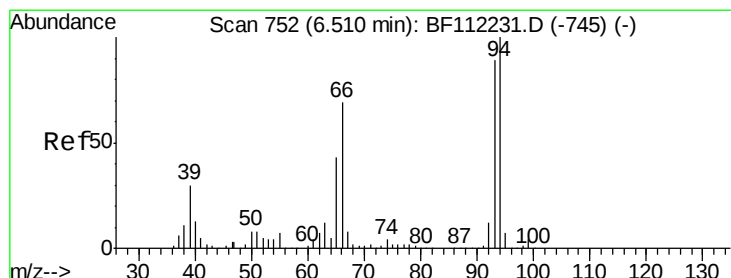
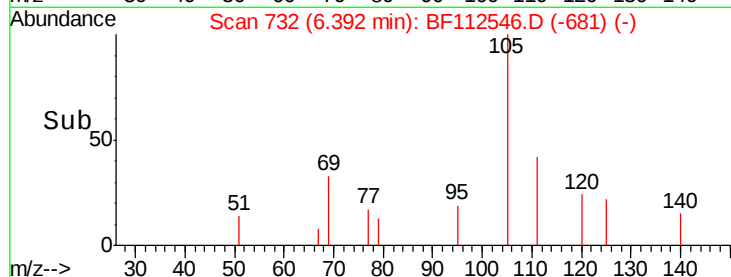
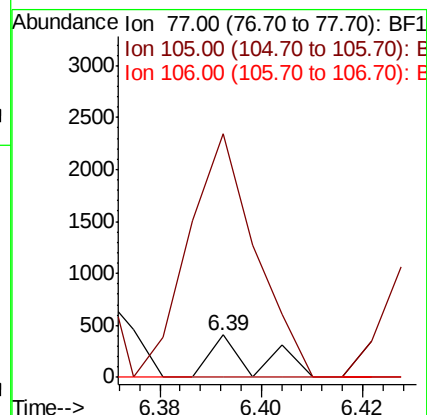
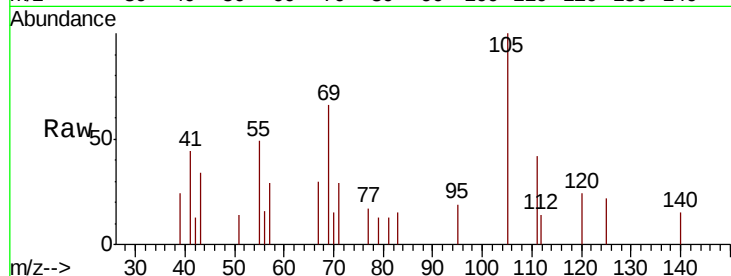
Tgt Ion: 77 Resp: 254

Ion Ratio Lower Upper

77 100

105 574.3 80.8 120.8#

106 0.0 75.7 115.7#



#10

Phenol

Concen: 1.076 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

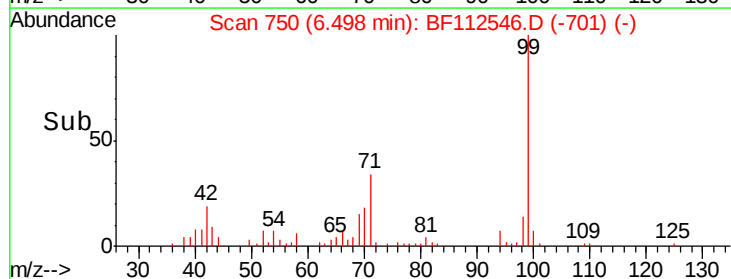
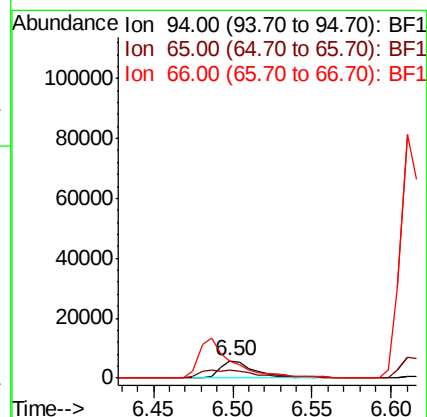
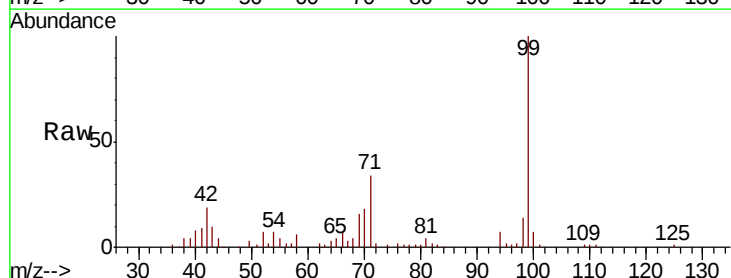
Tgt Ion: 94 Resp: 8510

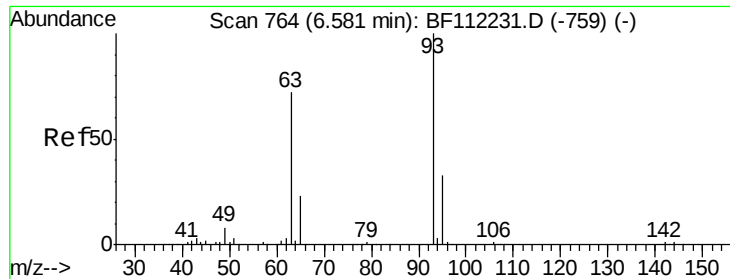
Ion Ratio Lower Upper

94 100

65 49.6 20.3 60.3

66 96.0 42.4 82.4#

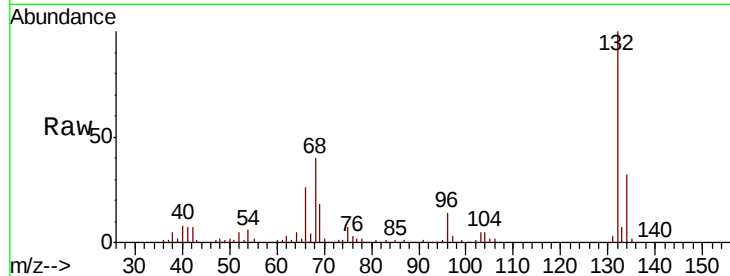




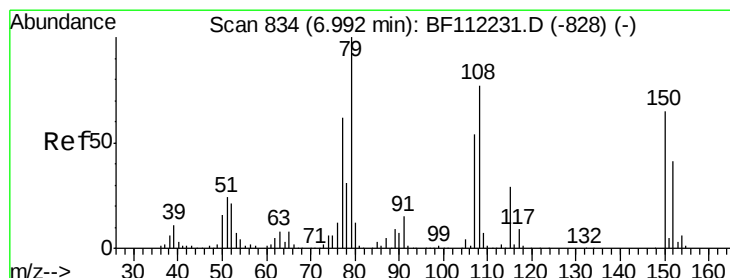
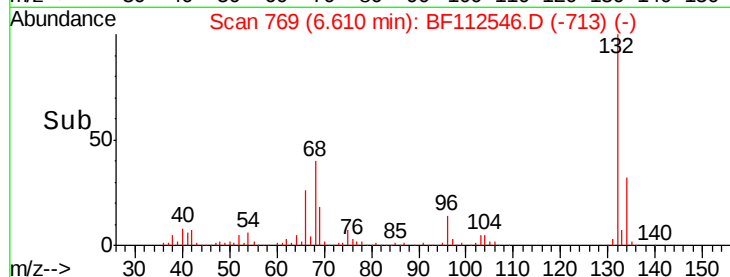
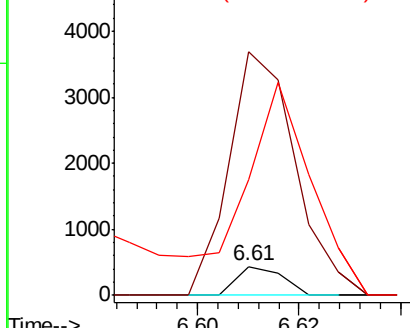
#11
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.03 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SB-1

Tgt Ion: 93 Resp: 271
Ion Ratio Lower Upper
93 100
63 849.5 53.3 93.3#
95 404.1 13.4 53.4#

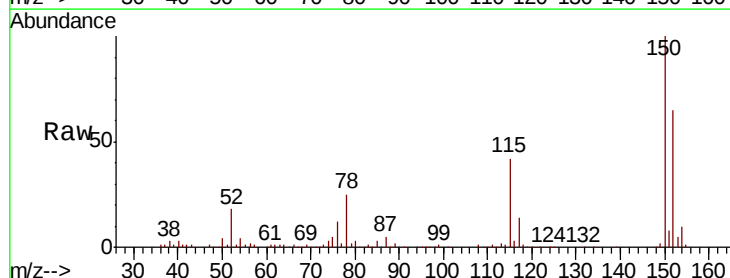


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

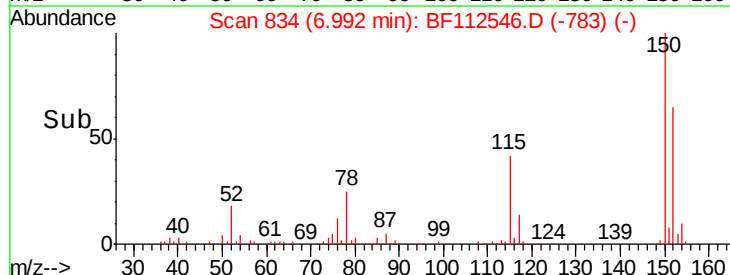
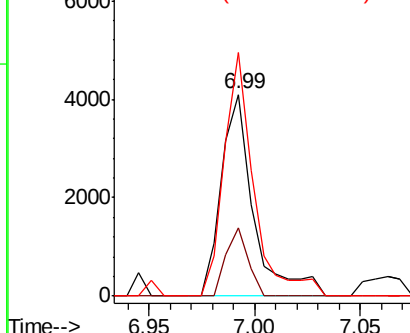


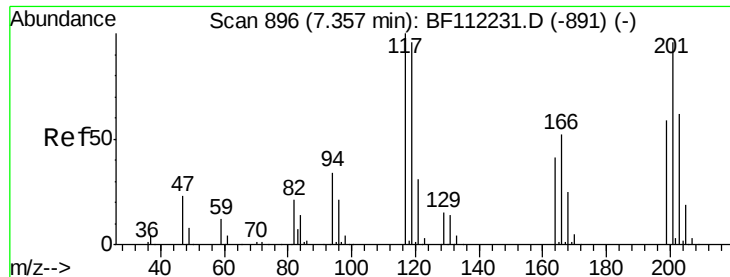
#15
Benzyl Alcohol
Concen: 0.717 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion: 79 Resp: 4357
Ion Ratio Lower Upper
79 100
108 34.1 64.2 96.2#
77 120.6 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

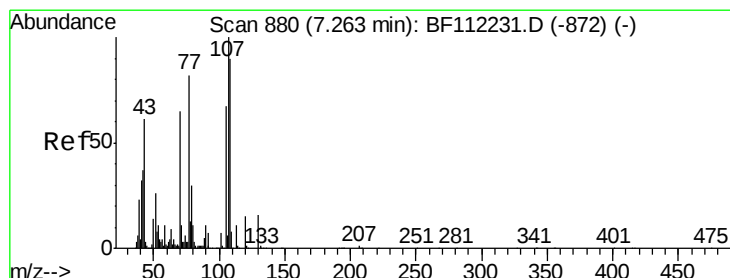
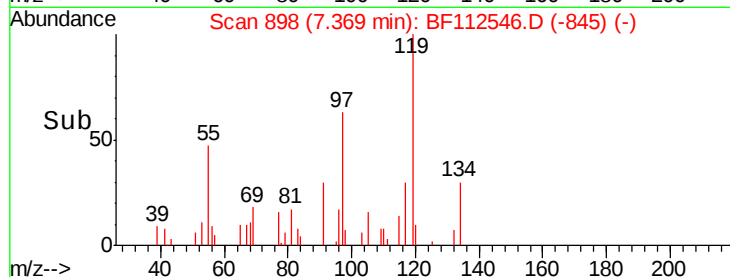
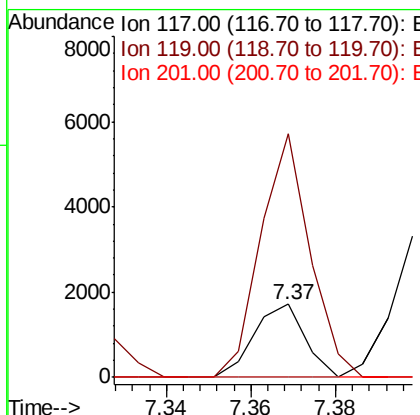
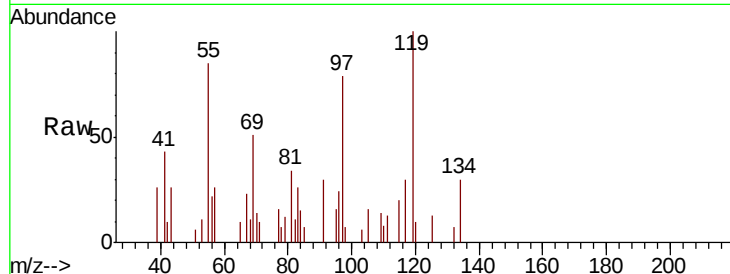




#18
Hexachloroethane
Concen: 0.490 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

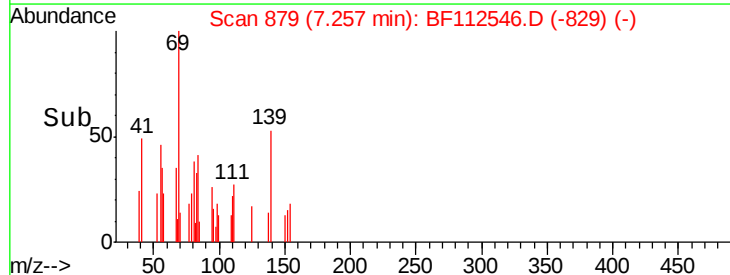
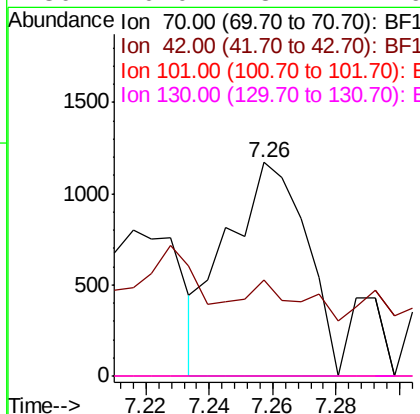
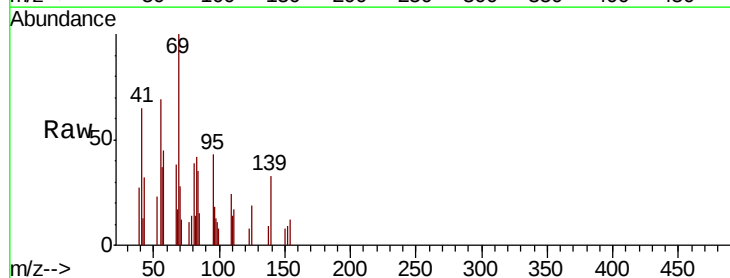
Instrument :
BNA_F
ClientSampled :
SB-1

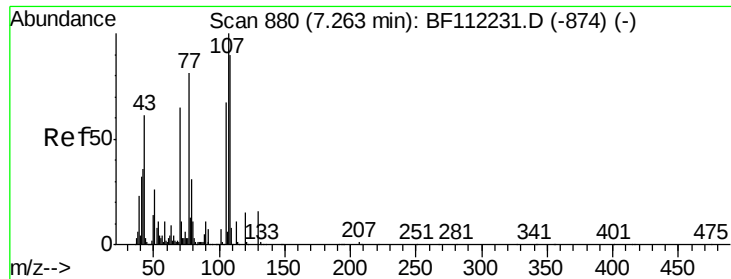
Tgt Ion: 117 Resp: 1439
Ion Ratio Lower Upper
117 100
119 333.6 77.0 115.4#
201 0.0 74.1 111.1#



#19
n-Nitroso-di-n-propylamine
Concen: 0.409 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion: 70 Resp: 2036
Ion Ratio Lower Upper
70 100
42 44.8 47.6 71.4#
101 0.0 7.9 11.9#
130 0.0 18.4 27.6#





#20

3+4-Methylphenols

Concen: 0.016 ng

RT: 7.49 min Scan# 918

Delta R.T. 0.22 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

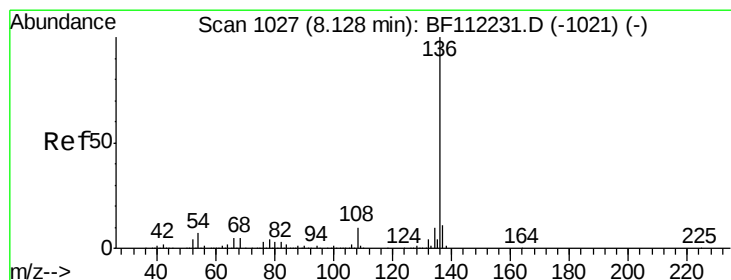
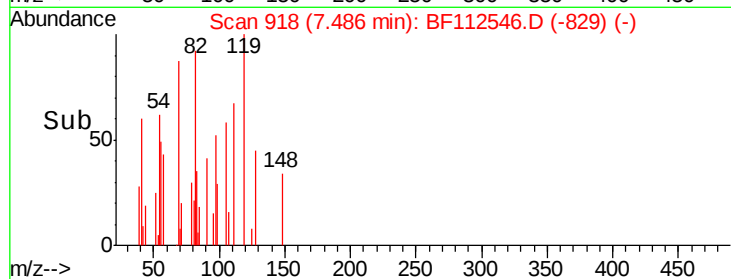
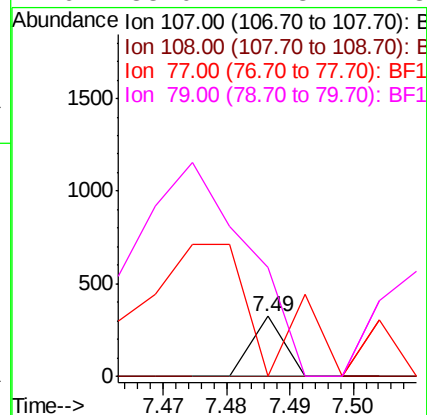
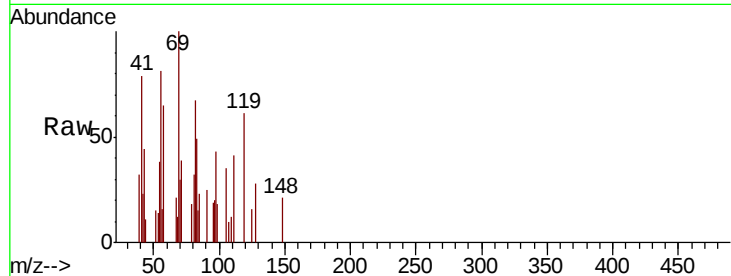
Instrument :

BNA_F

ClientSampleId :

SB-1

Tgt Ion:	107	Resp:	114
Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.2	108.2#
77	0.0	100.7	140.7#
79	183.0	7.3	47.3#



#21

Naphthalene-d8

Concen: 20.000 ng

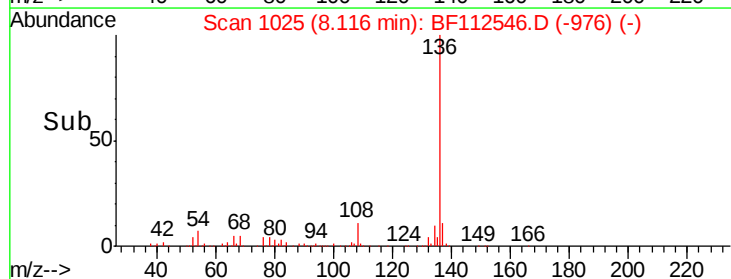
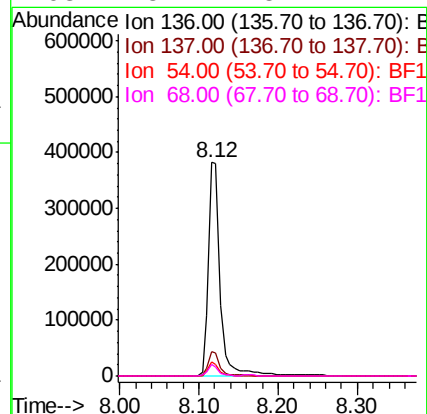
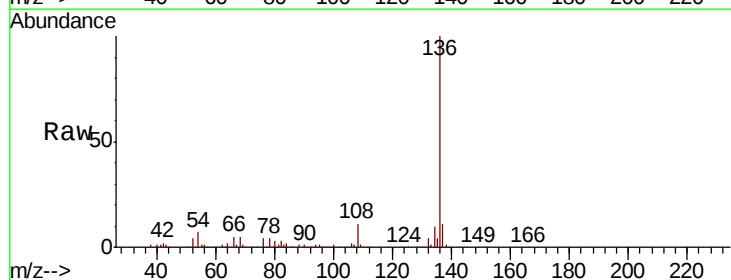
RT: 8.12 min Scan# 1025

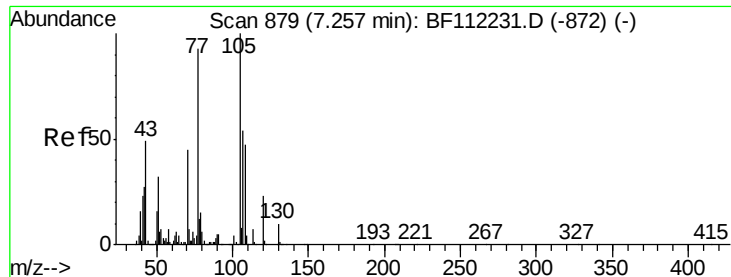
Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Tgt Ion:	136	Resp:	407550
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.6	5.9	8.9
68	5.4	5.1	7.7





#22

Acetophenone

Concen: 0.425 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.03 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

Tgt Ion: 105 Resp: 4218

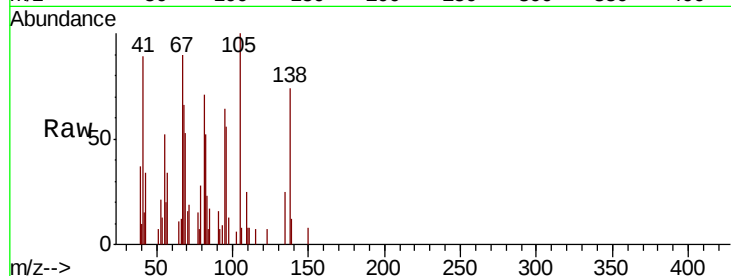
Ion Ratio Lower Upper

105 100

71 18.8 4.6 6.8#

51 6.9 25.0 37.6#

120 0.0 19.0 28.4#

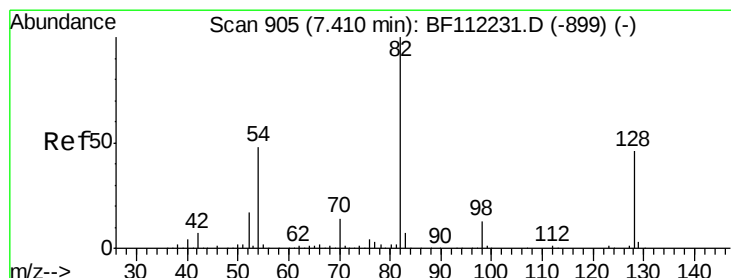
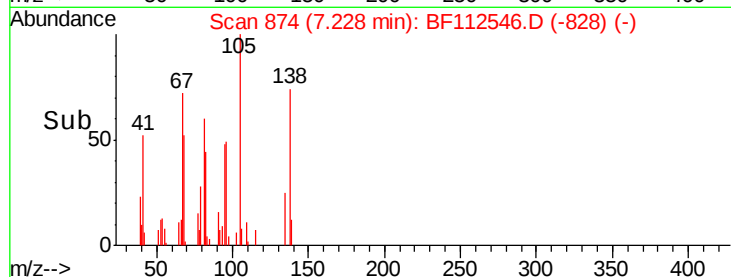
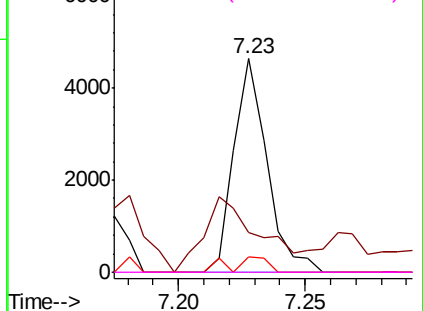


Abundance Ion 105.00 (104.70 to 105.70): E

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: 27.839 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

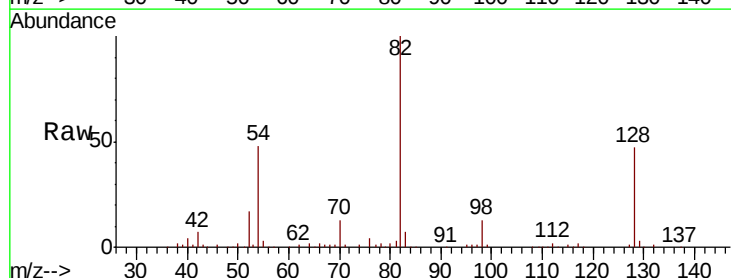
Tgt Ion: 82 Resp: 196906

Ion Ratio Lower Upper

82 100

128 46.5 37.8 56.8

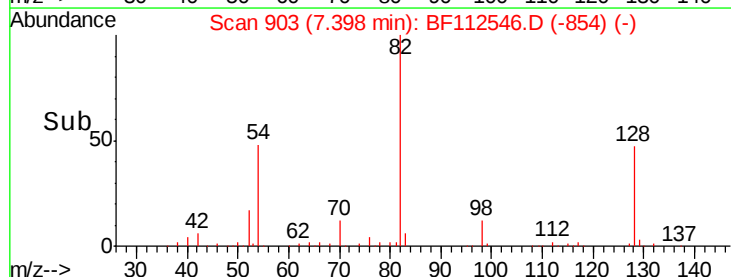
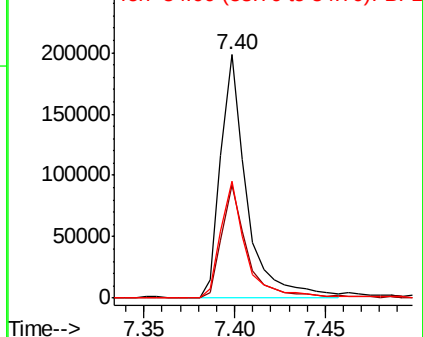
54 47.9 39.7 59.5

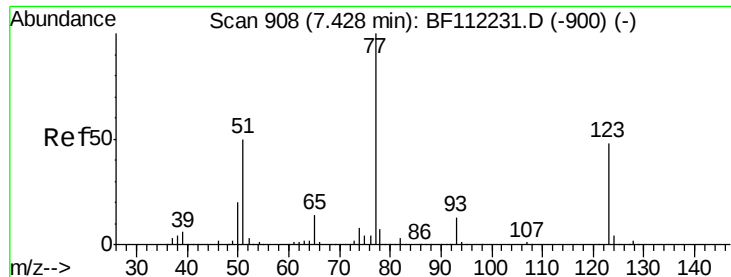


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.209 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampled :

SB-1

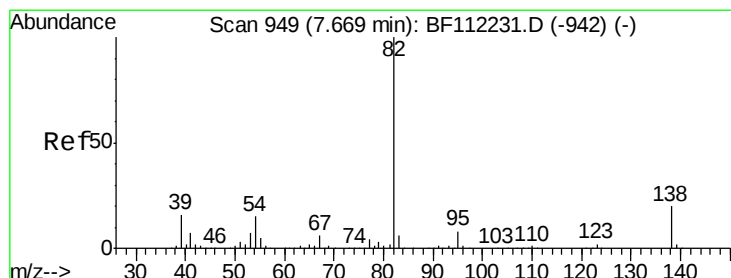
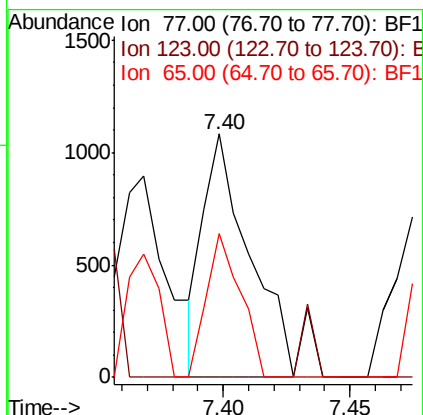
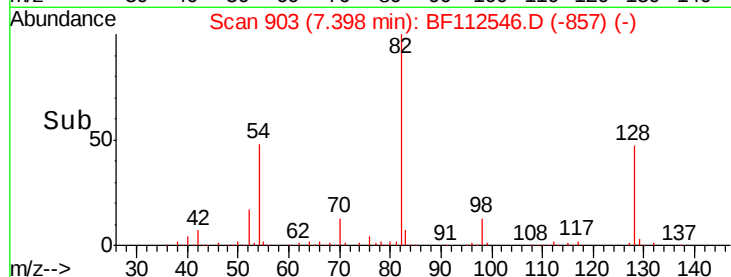
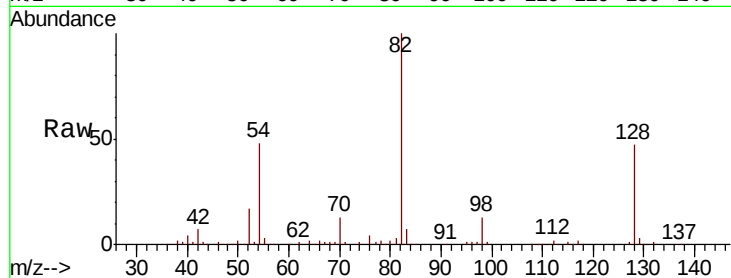
Tgt Ion: 77 Resp: 1476

Ion Ratio Lower Upper

77 100

123 0.0 38.4 57.6#

65 59.2 10.6 15.8#



#25

Isophorone

Concen: 17.745 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.27 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

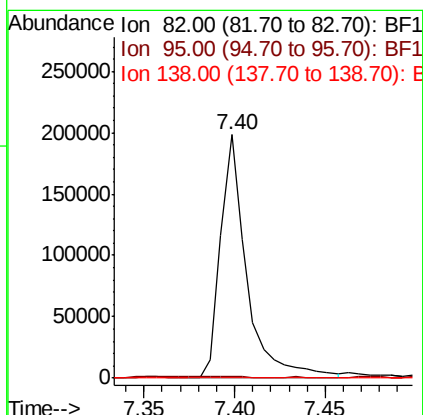
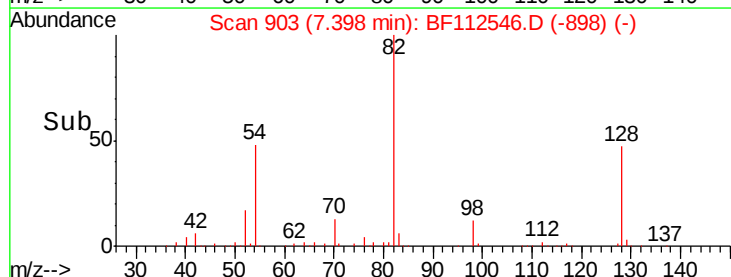
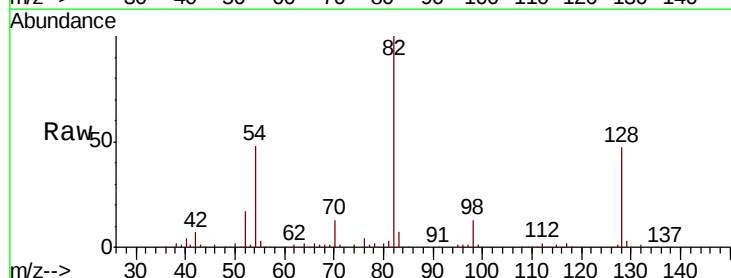
Tgt Ion: 82 Resp: 196906

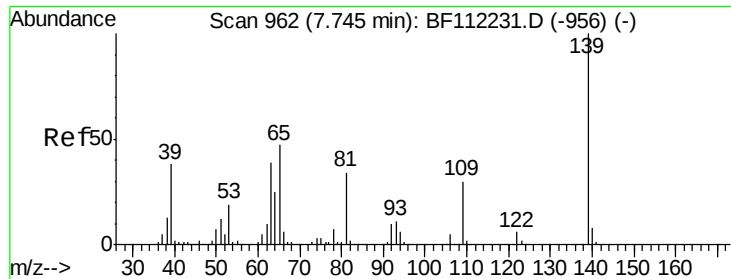
Ion Ratio Lower Upper

82 100

95 0.7 5.7 8.5#

138 0.0 15.4 23.0#

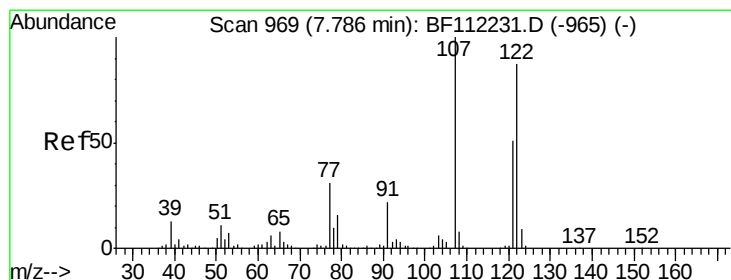
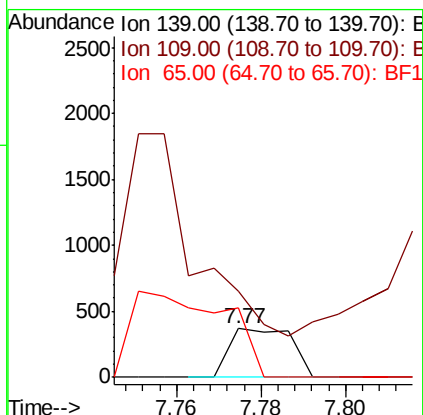
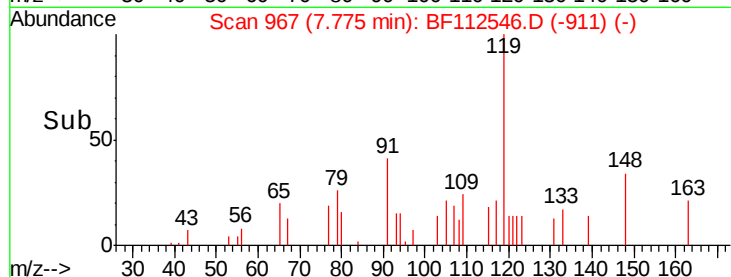
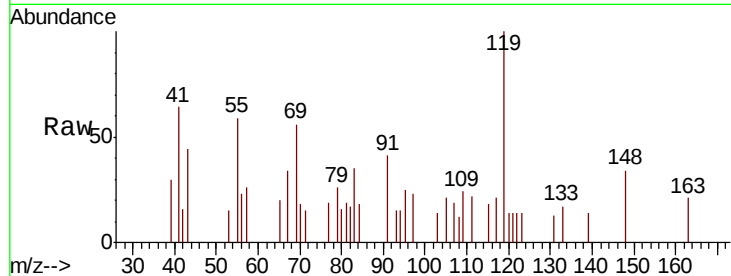




#26
2-Nitrophenol
Concen: 0.099 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.03 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

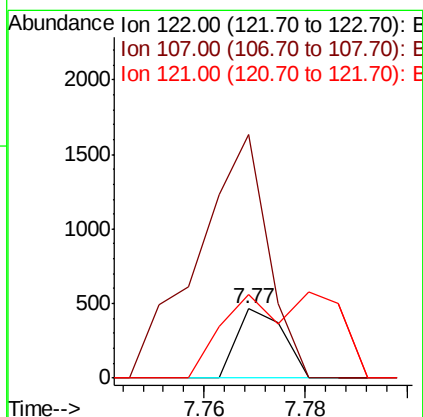
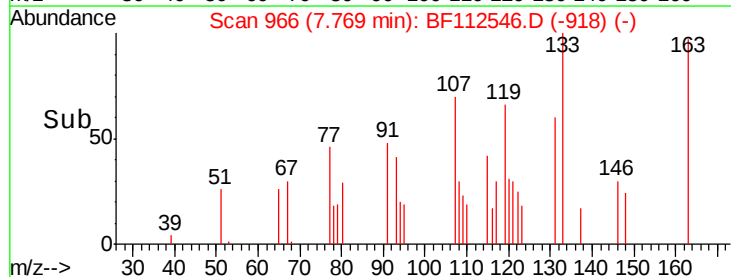
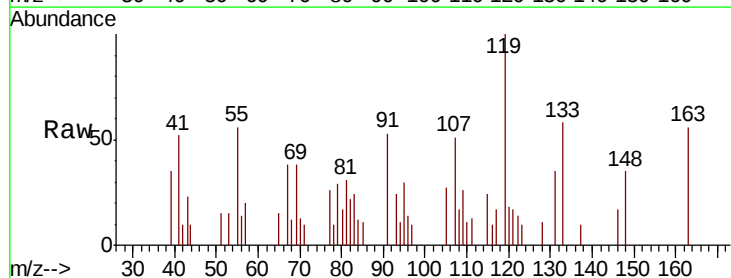
Instrument :
BNA_F
ClientSampled :
SB-1

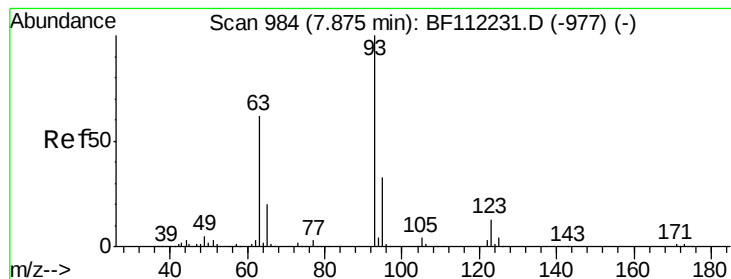
Tgt Ion:139 Resp: 375
Ion Ratio Lower Upper
139 100
109 176.4 20.8 31.2#
65 142.4 34.4 51.6#



#27
2,4-Dimethylphenol
Concen: 0.057 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:122 Resp: 294
Ion Ratio Lower Upper
122 100
107 352.7 85.4 128.0#
121 121.0 47.0 70.4#





#28

bis(2-Chloroethoxy)methane

Concen: 0.018 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

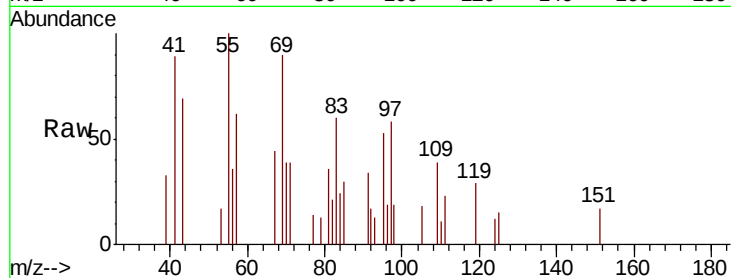
Tgt Ion: 93 Resp: 133

Ion Ratio Lower Upper

93 100

95 419.1 26.8 40.2#

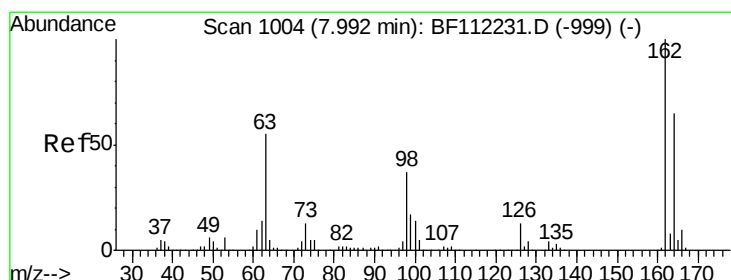
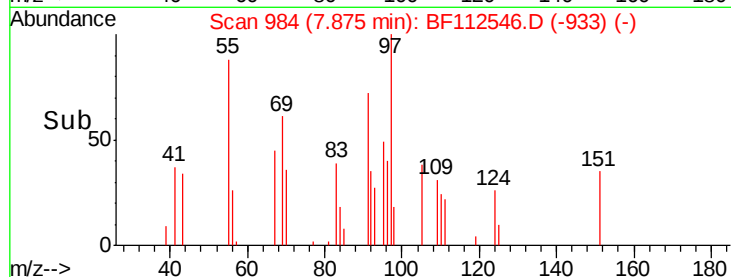
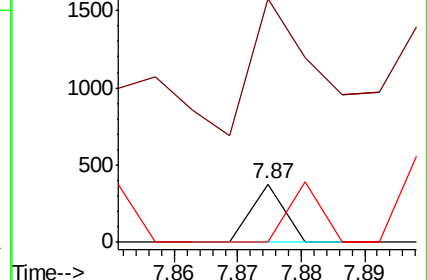
123 0.0 10.2 15.2#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#29

2,4-Dichlorophenol

Concen: 0.133 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.07 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

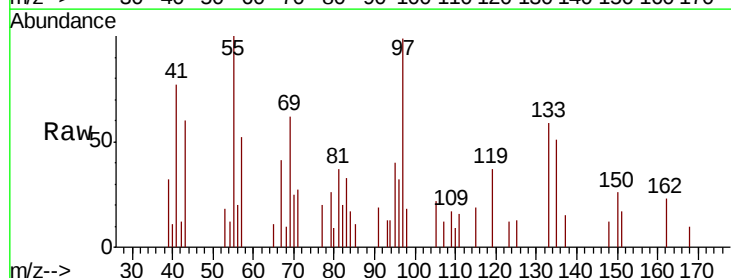
Tgt Ion: 162 Resp: 772

Ion Ratio Lower Upper

162 100

164 0.0 44.6 84.6#

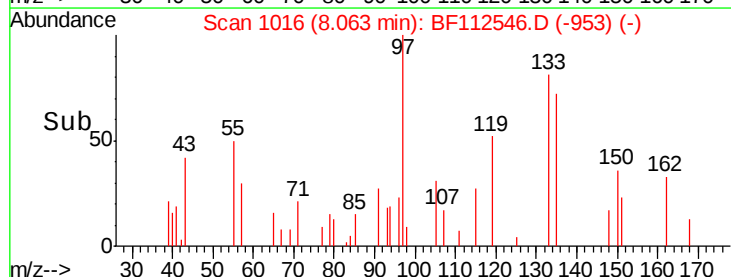
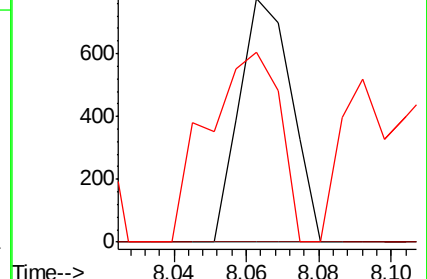
98 77.9 14.6 54.6#

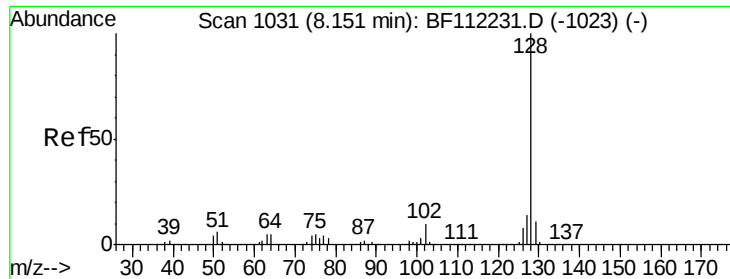


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1

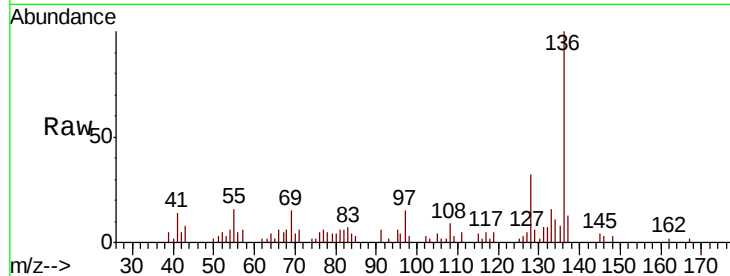




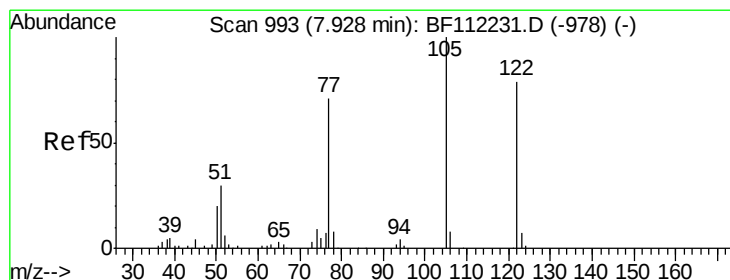
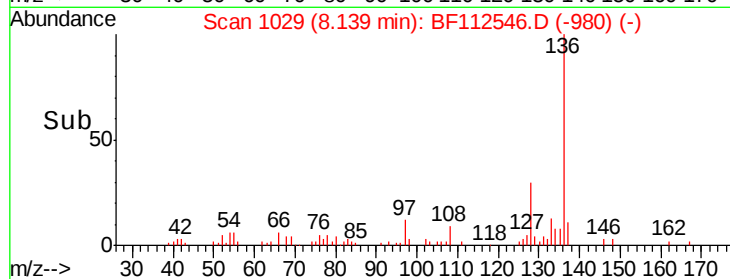
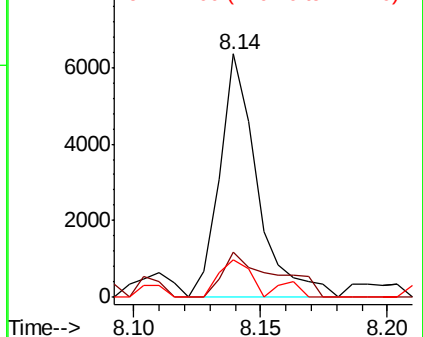
#31
Naphthalene
Concen: 0.344 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SB-1

Tgt Ion:128 Resp: 6553
Ion Ratio Lower Upper
128 100
129 18.7 9.6 14.4#
127 15.5 11.1 16.7

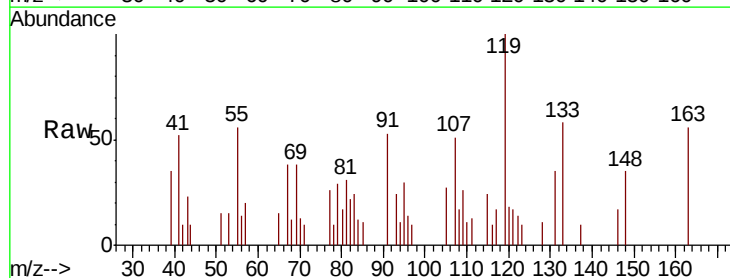


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

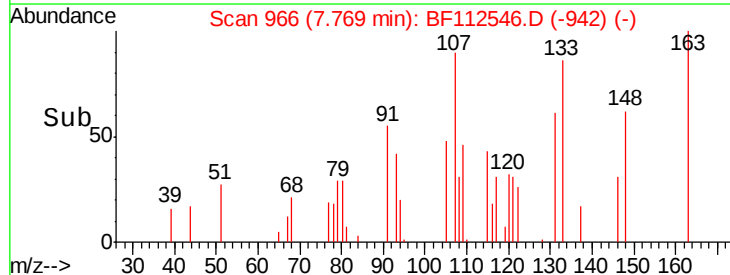
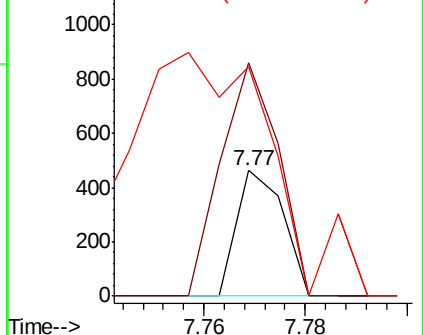


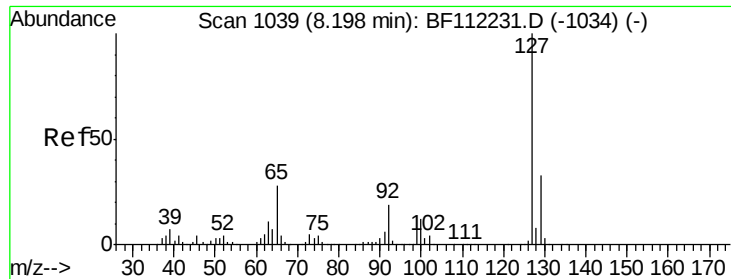
#32
Benzoic acid
Concen: 0.099 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.16 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:122 Resp: 294
Ion Ratio Lower Upper
122 100
105 186.2 101.2 141.2#
77 182.7 70.4 110.4#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

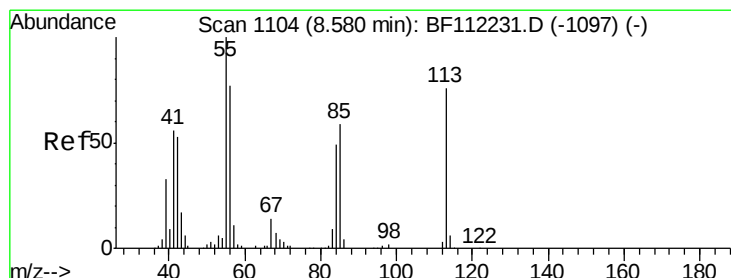
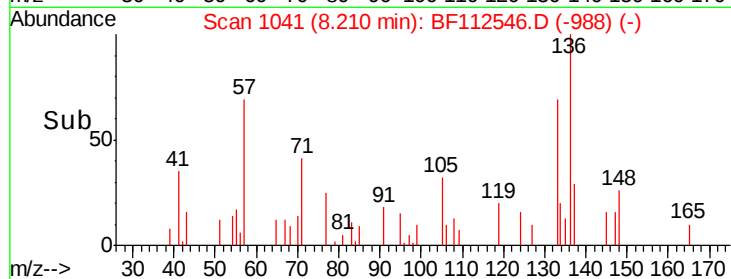
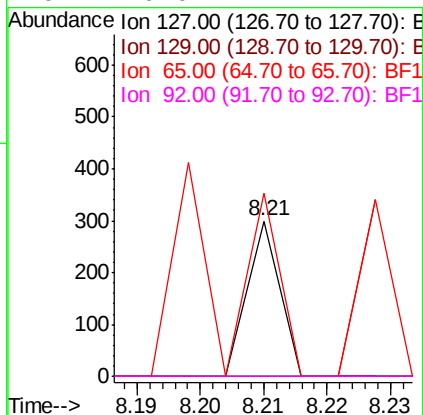
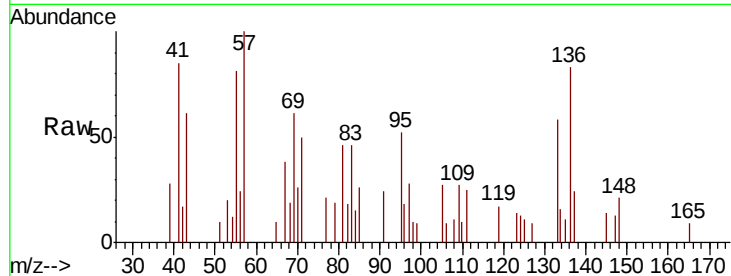




#33
4-Chloroaniline
Concen: 0.013 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

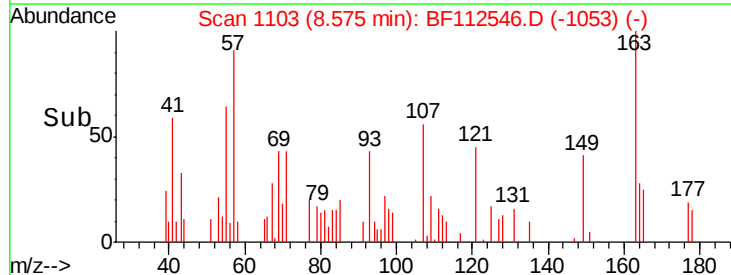
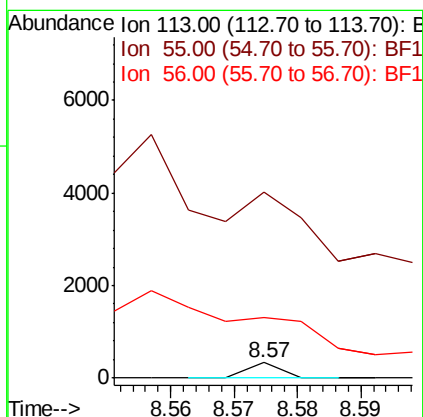
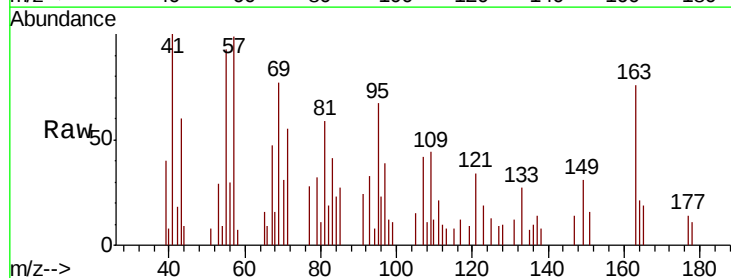
Instrument :
BNA_F
ClientSampleId :
SB-1

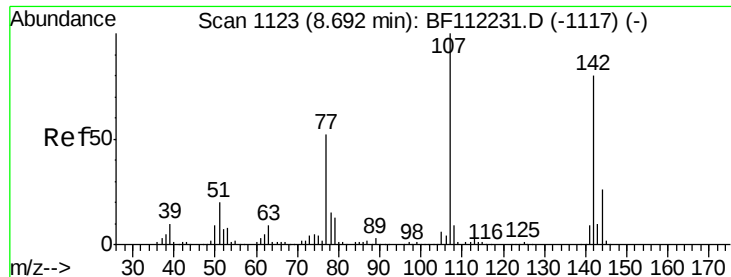
Tgt Ion:	127	Resp:	106
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	39.8#
65	117.7	21.4	32.2#
92	0.0	14.2	21.2#



#35
Caprolactam
Concen: 0.057 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:	113	Resp:	118
Ion	Ratio	Lower	Upper
113	100		
55	1205.7	121.6	161.6#
56	394.6	86.7	126.7#

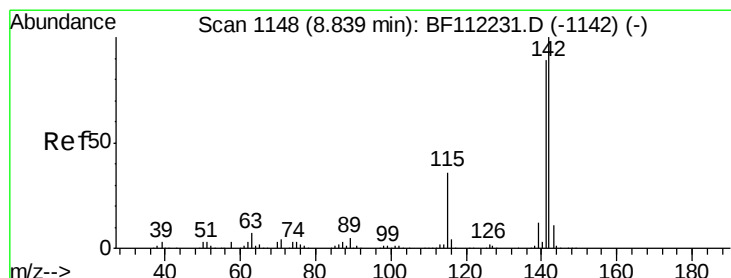
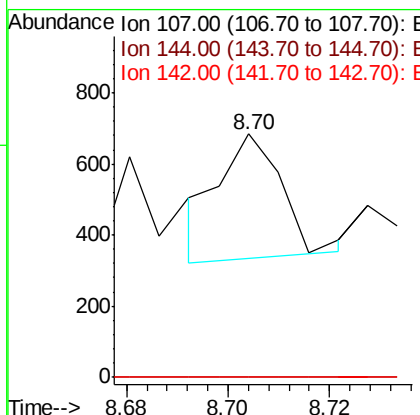
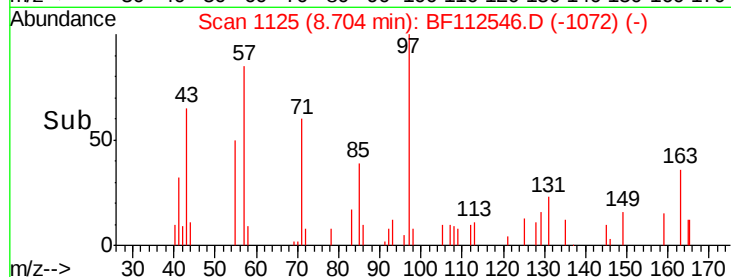
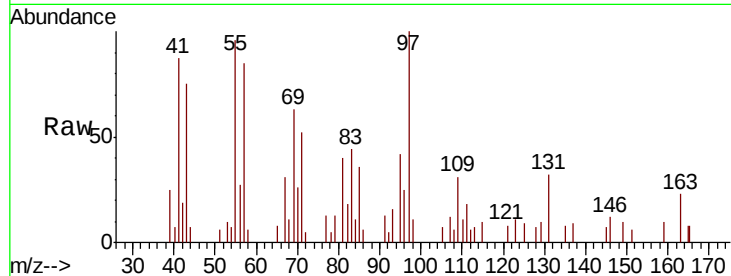




#36
 4-Chloro-3-methylphenol
 Concen: 0.049 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

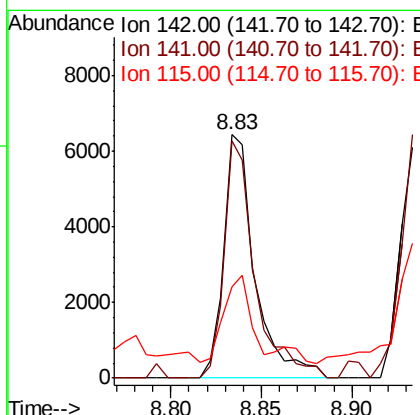
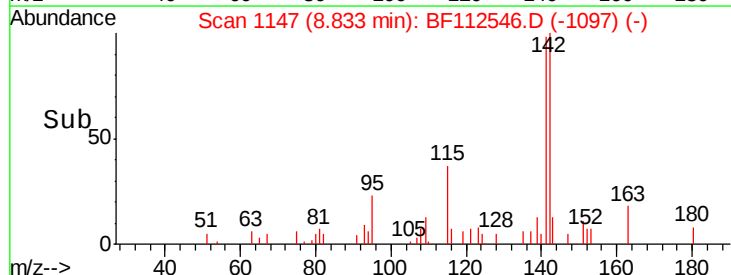
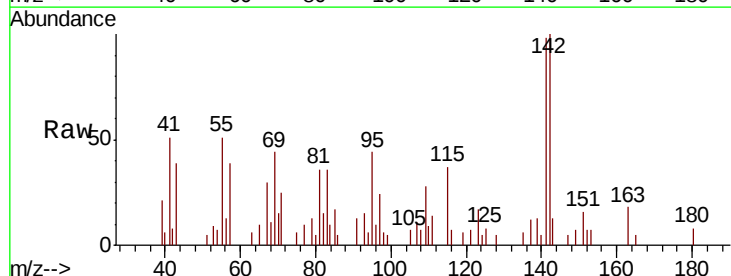
Instrument :
 BNA_F
 ClientSampleId :
 SB-1

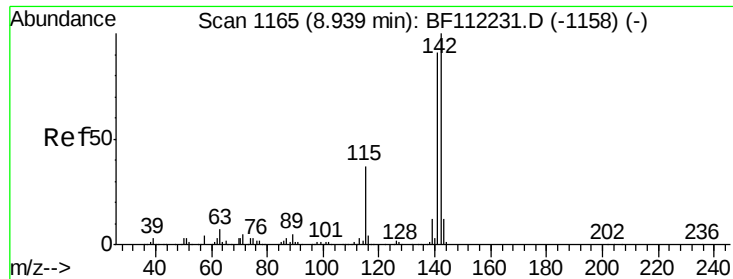
Tgt Ion:107 Resp: 299
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.7 101.5#



#37
 2-Methylnaphthalene
 Concen: 0.596 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Tgt Ion:142 Resp: 7773
 Ion Ratio Lower Upper
 142 100
 141 97.6 70.9 106.3
 115 37.5 24.9 37.3#

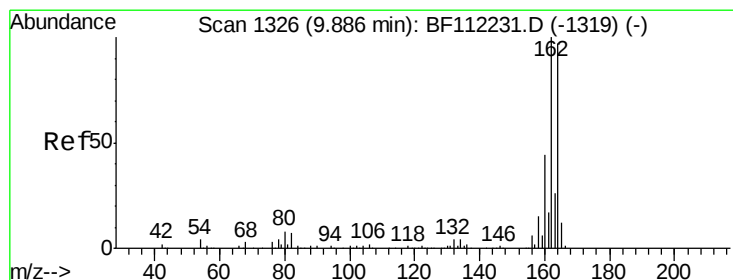
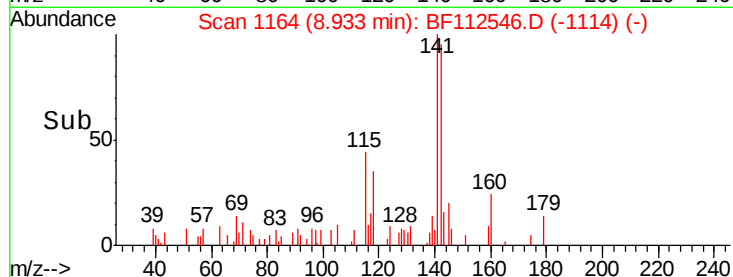
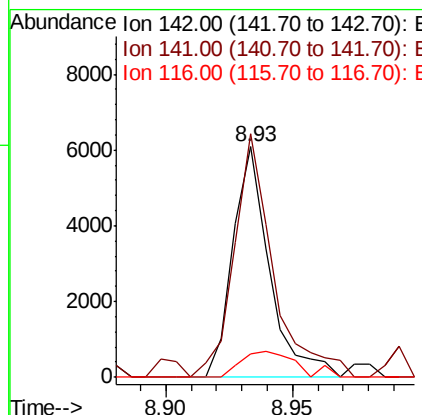
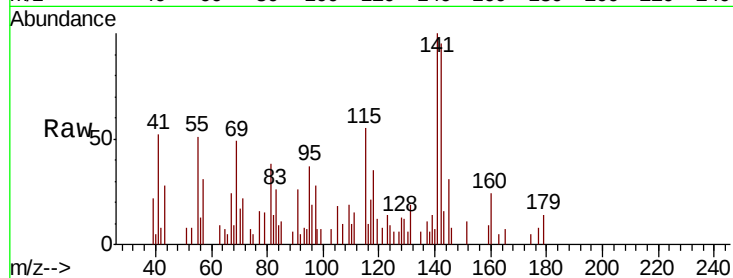




#38
 1-Methylnaphthalene
 Concen: 0.489 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

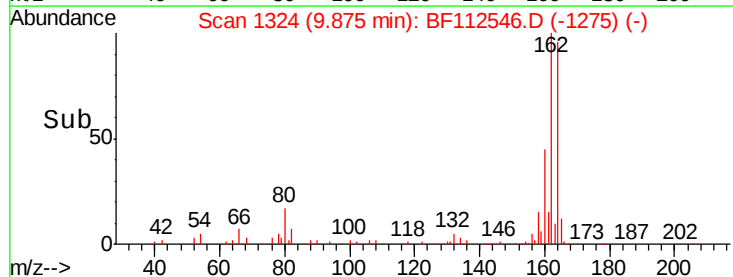
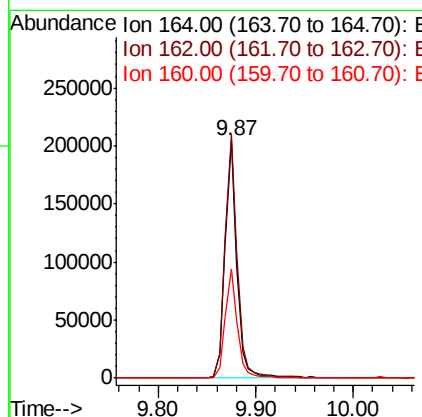
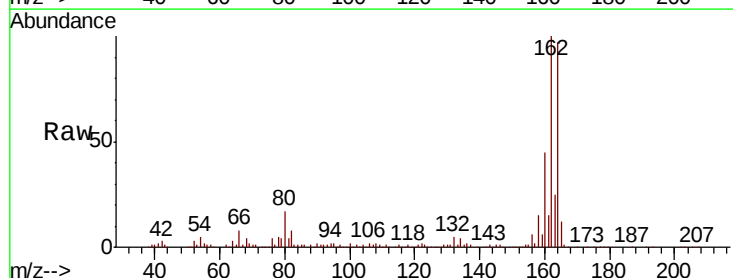
Instrument :
 BNA_F
 ClientSampleId :
 SB-1

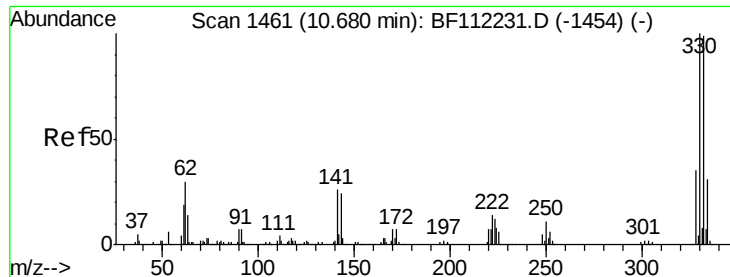
Tgt Ion:142 Resp: 6113
 Ion Ratio Lower Upper
 142 100
 141 105.6 72.6 108.8
 116 10.3 2.8 4.2#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Tgt Ion:164 Resp: 174013
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.2 123.4
 160 46.1 36.2 54.4

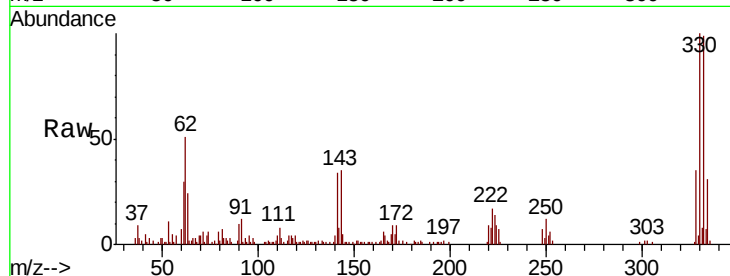




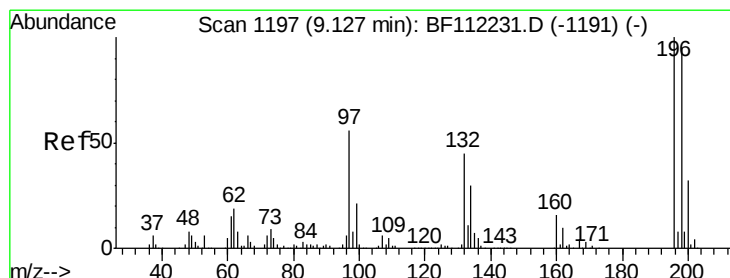
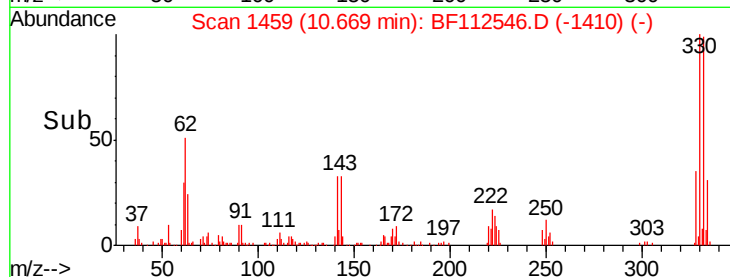
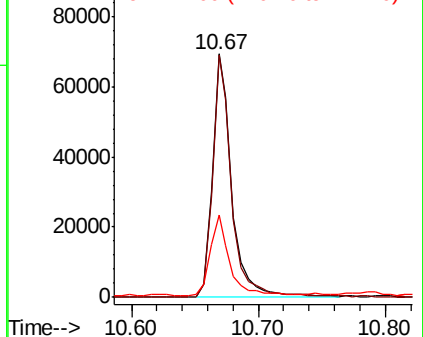
#42
 2,4,6-Tribromophenol
 Concen: 36.796 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tgt Ion:330 Resp: 74528
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 32.5 24.3 36.5

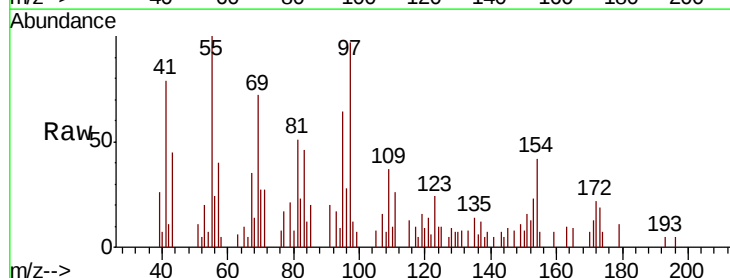


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

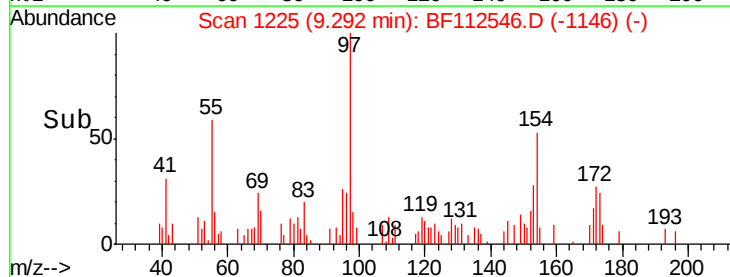
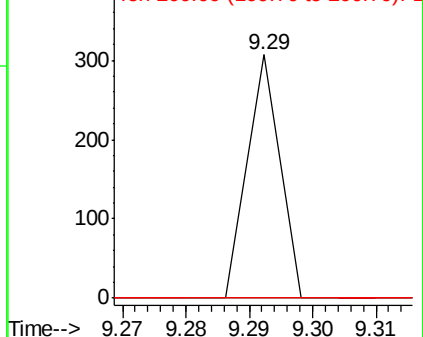


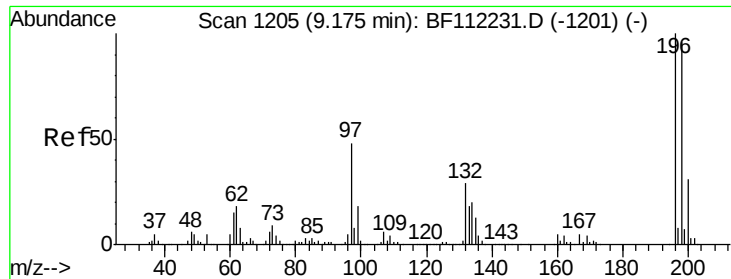
#43
 2,4,6-Trichlorophenol
 Concen: 0.031 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.16 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Tgt Ion:196 Resp: 108
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.4#
 200 0.0 24.3 36.5#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

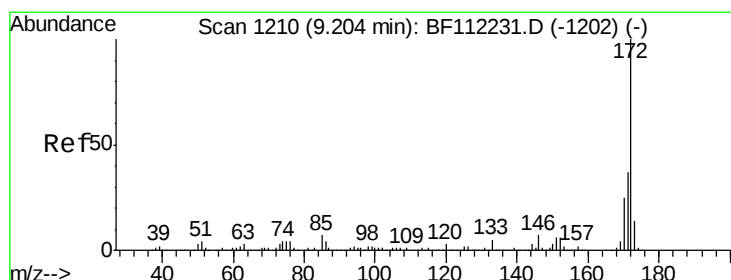
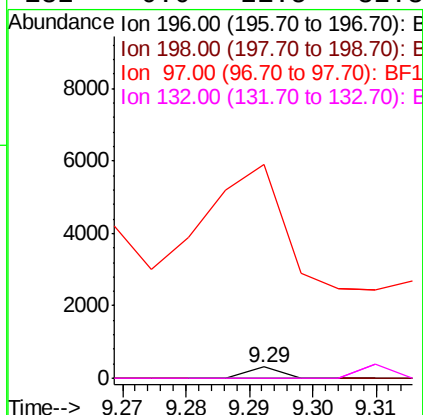
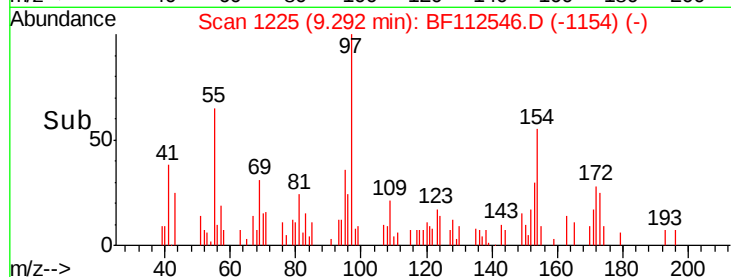
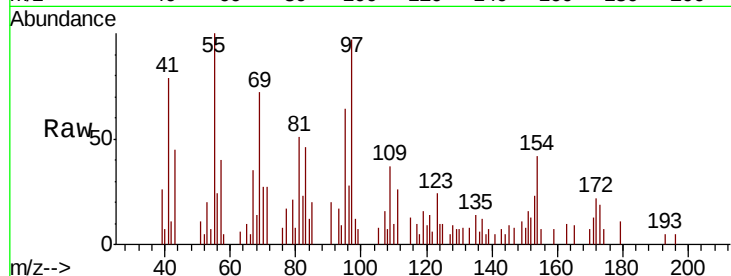




#44
 2,4,5-Trichlorophenol
 Concen: 0.029 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.12 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

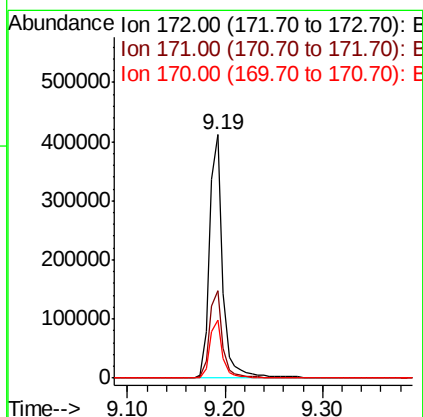
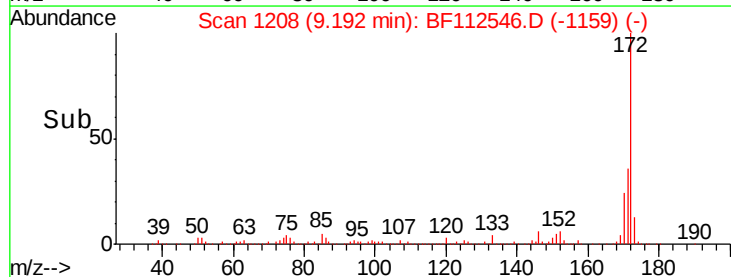
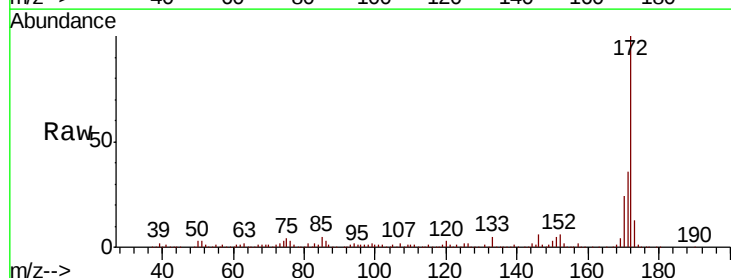
Instrument :
 BNA_F
 ClientSampleId :
 SB-1

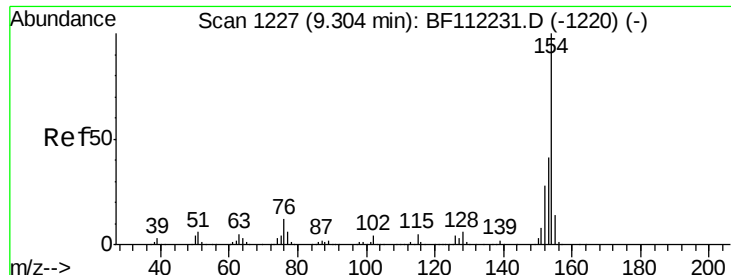
Tgt Ion:196 Resp: 108
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.0 114.0#
 97 1921.8 36.4 54.6#
 132 0.0 21.5 32.3#



#45
 2-Fluorobiphenyl
 Concen: 31.417 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Tgt Ion:172 Resp: 386541
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.5 45.7
 170 23.6 20.2 30.4

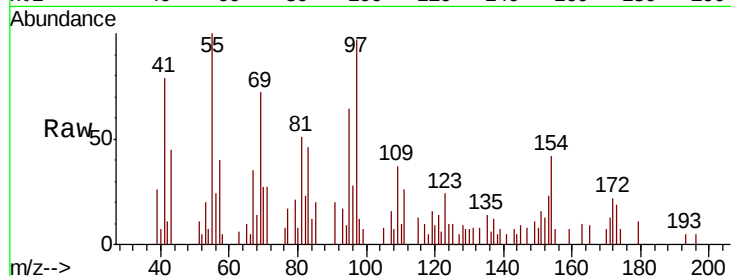




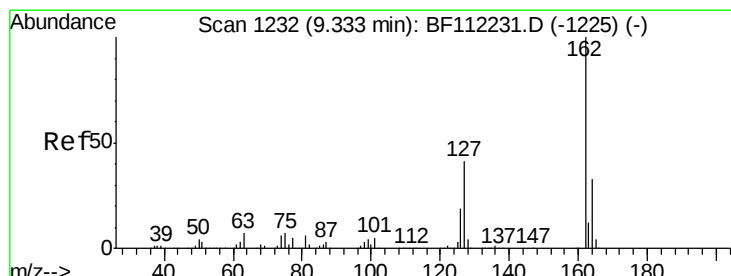
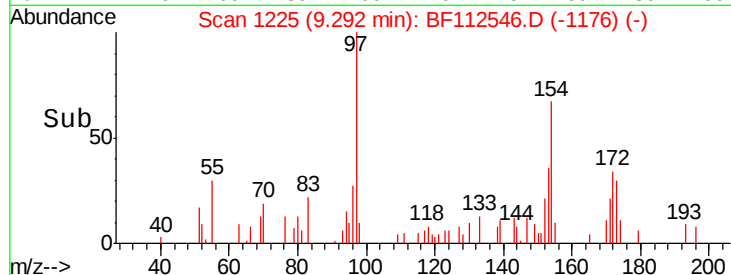
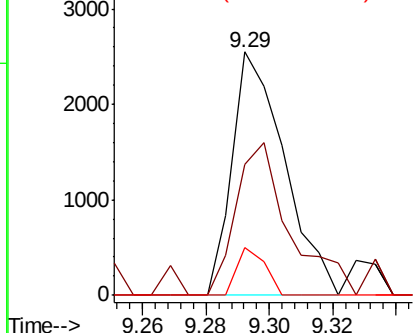
#46
 1,1'-Biphenyl
 Concen: 0.192 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tgt Ion:154 Resp: 2921
 Ion Ratio Lower Upper
 154 100
 153 53.8 21.5 61.5
 76 19.8 0.0 33.1

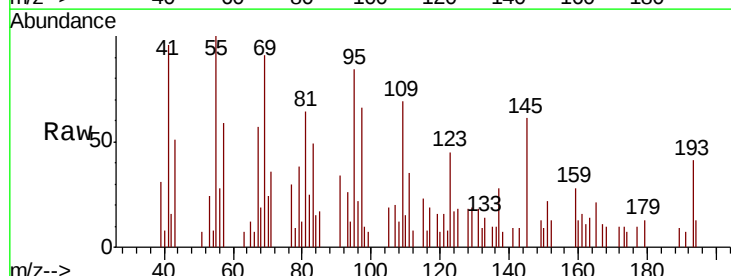


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

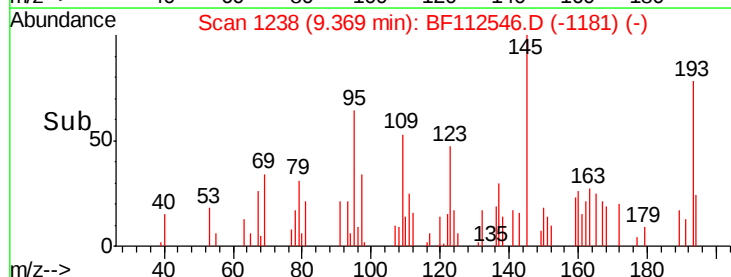
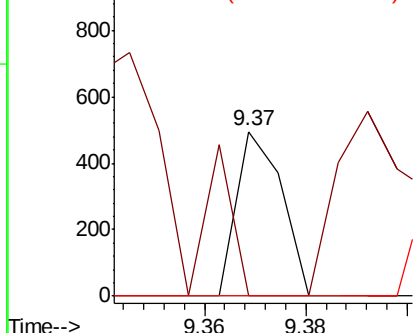


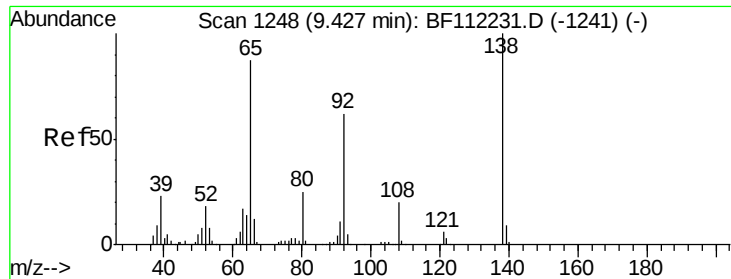
#47
 2-Chloronaphthalene
 Concen: 0.026 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.04 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Tgt Ion:162 Resp: 306
 Ion Ratio Lower Upper
 162 100
 127 0.0 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

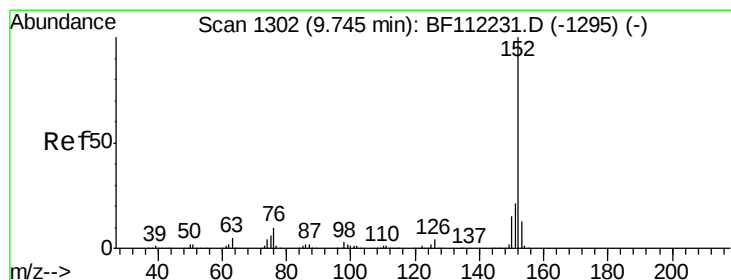
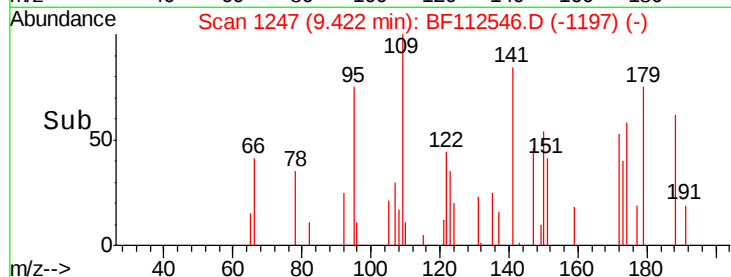
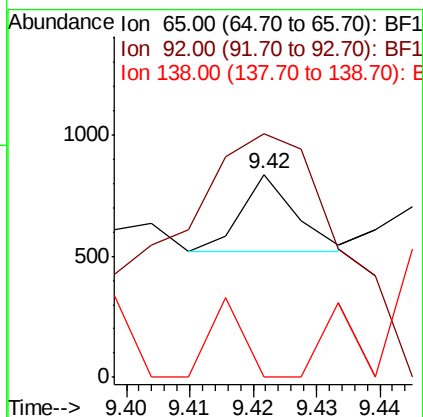
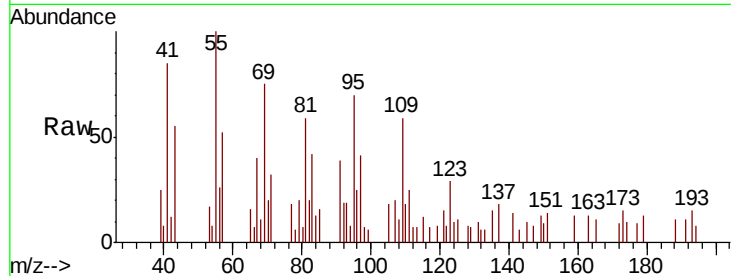




#48
2-Nitroaniline
Concen: 0.059 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

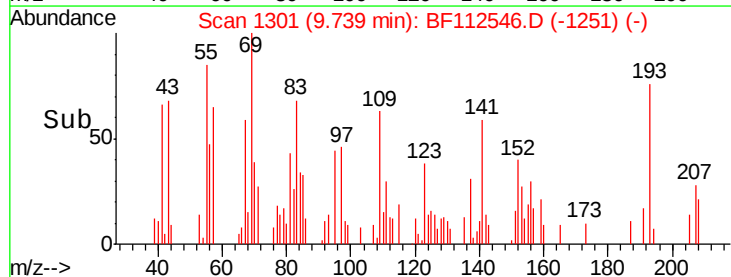
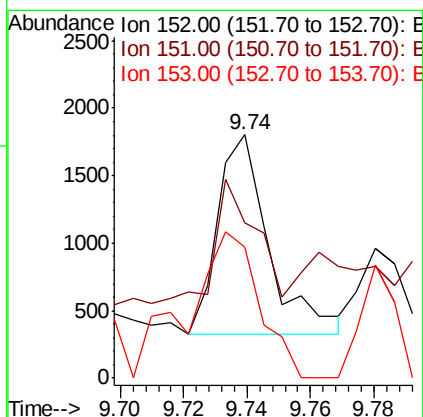
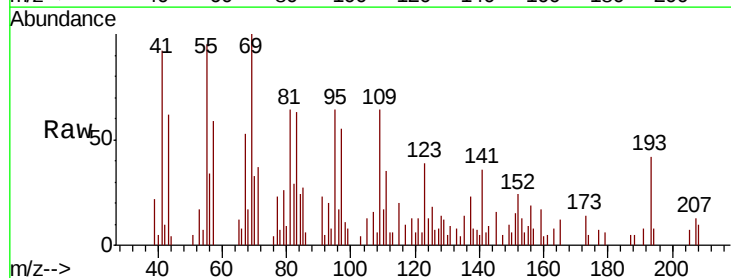
Instrument :
BNA_F
ClientSampled :
SB-1

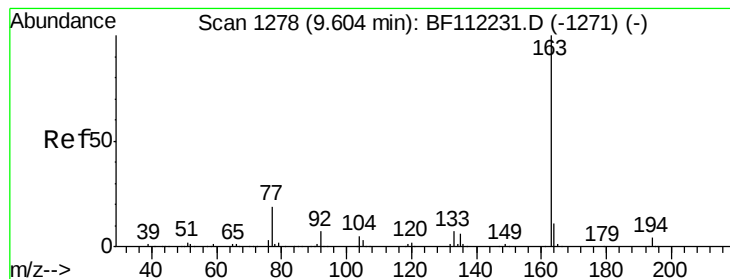
Tgt Ion: 65 Resp: 191
Ion Ratio Lower Upper
65 100
92 120.1 60.4 90.6#
138 0.0 104.4 156.6#



#49
Acenaphthylene
Concen: 0.096 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion: 152 Resp: 1656
Ion Ratio Lower Upper
152 100
151 63.7 17.0 25.6#
153 54.0 11.2 16.8#





#50

Dimethylphthalate

Concen: 2.162 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

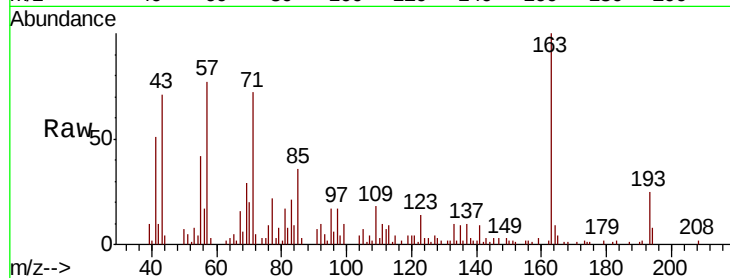
Tgt Ion:163 Resp: 29234

Ion Ratio Lower Upper

163 100

194 8.1 3.3 4.9#

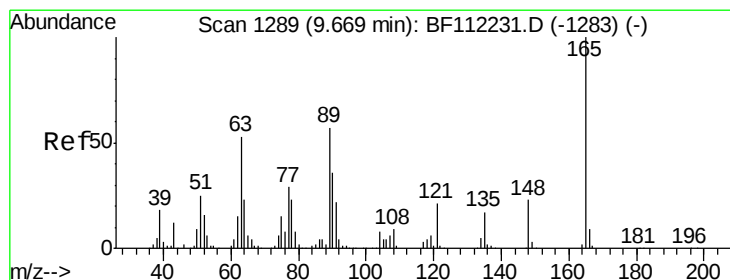
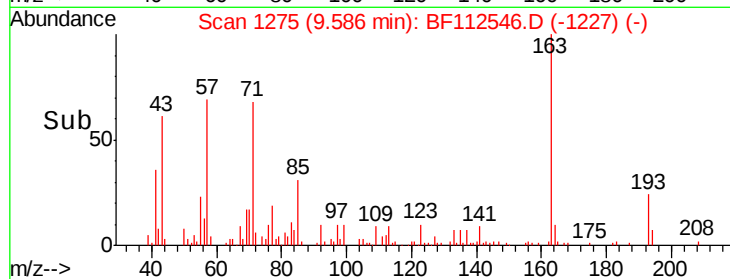
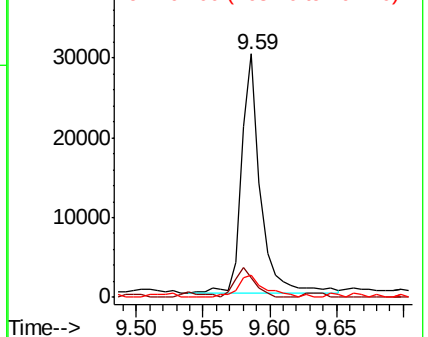
164 9.4 8.5 12.7



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: 0.249 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.05 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

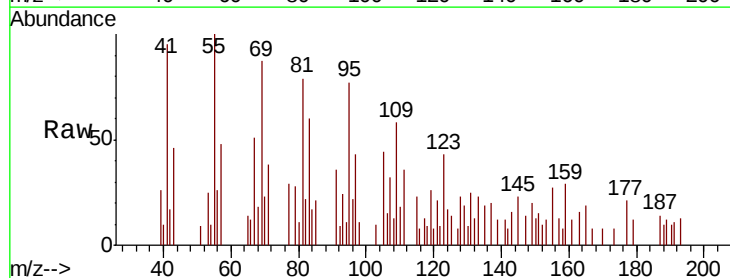
Tgt Ion:165 Resp: 755

Ion Ratio Lower Upper

165 100

63 0.0 33.8 50.8#

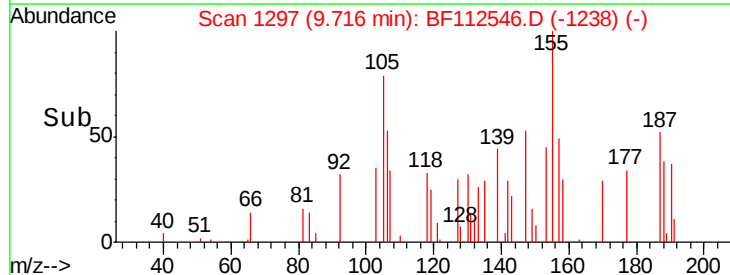
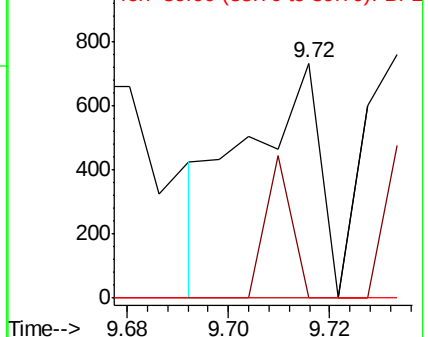
89 0.0 36.9 55.3#

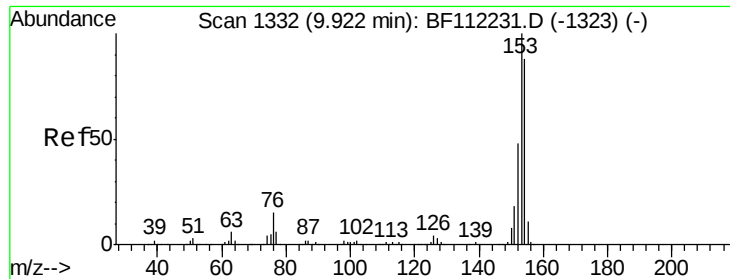


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.142 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

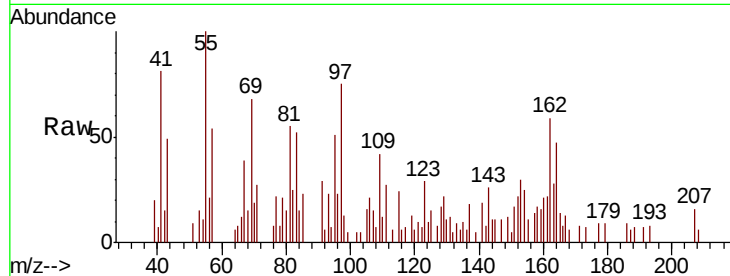
Tgt Ion:154 Resp: 1471

Ion Ratio Lower Upper

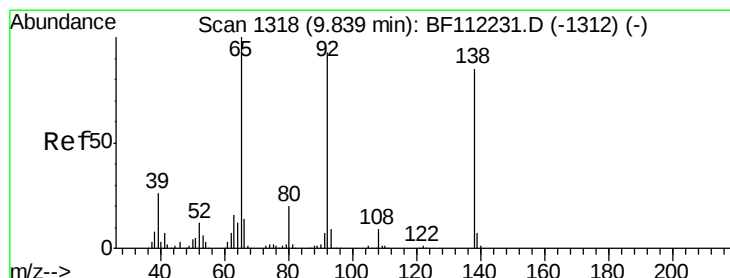
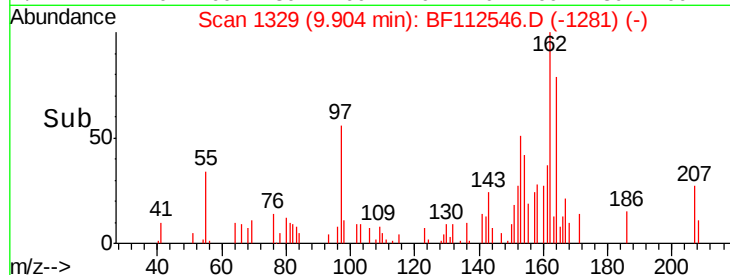
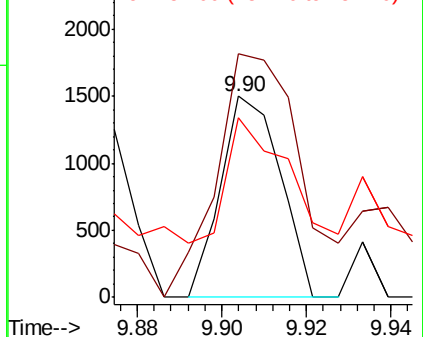
154 100

153 121.2 89.8 134.6

152 89.4 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: 0.415 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

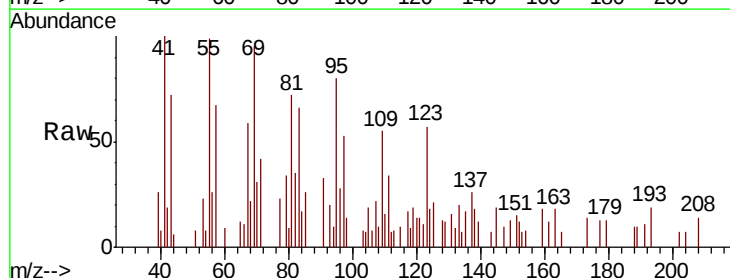
Tgt Ion:138 Resp: 1362

Ion Ratio Lower Upper

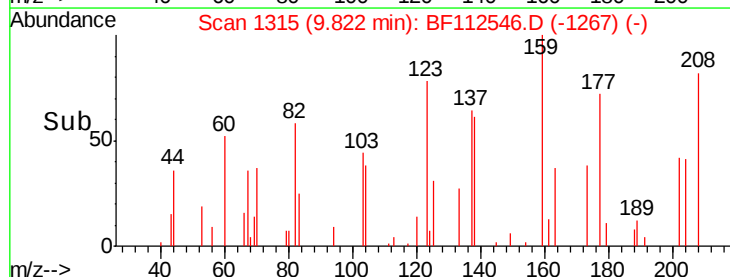
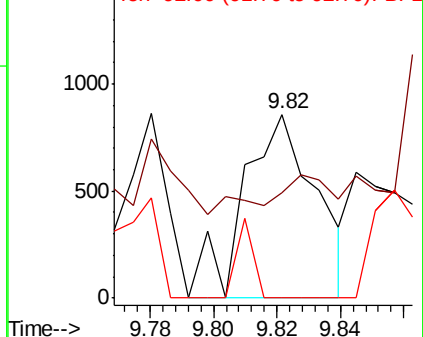
138 100

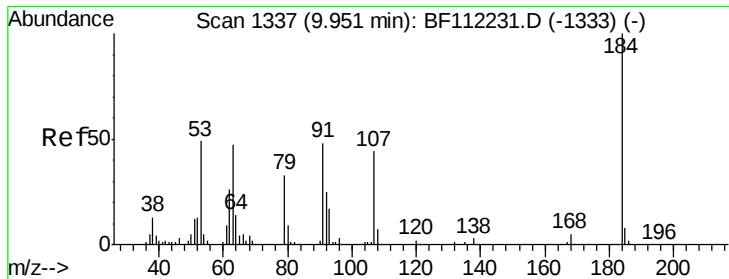
108 57.3 9.8 14.6#

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

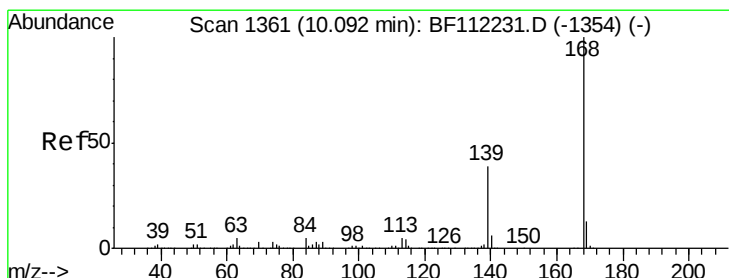
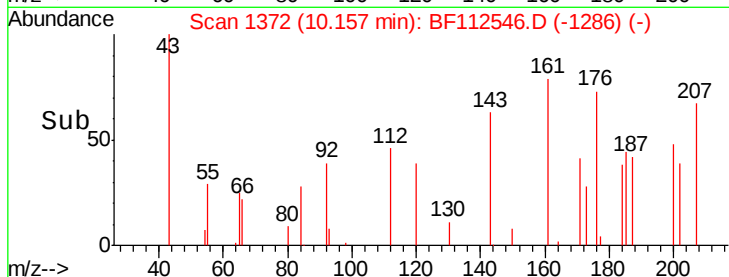
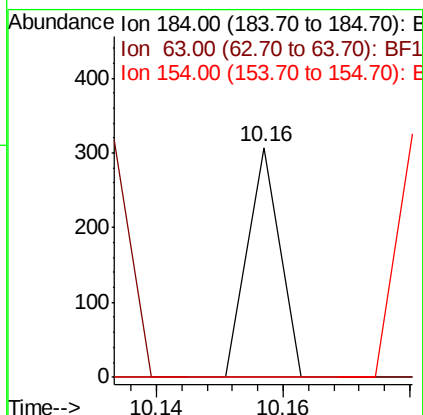
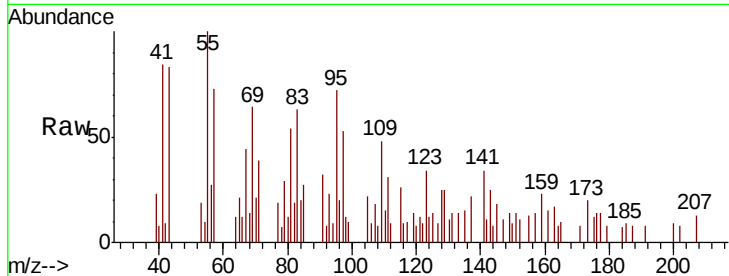




#54
 2,4-Dinitrophenol
 Concen: 0.111 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.21 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

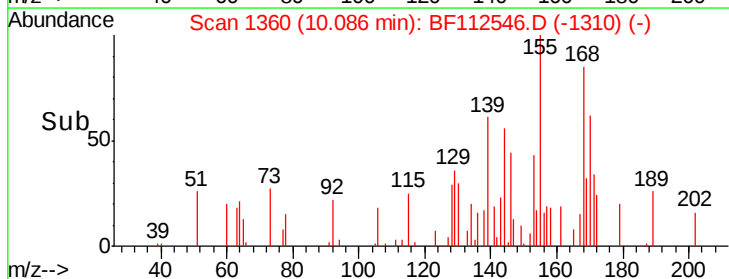
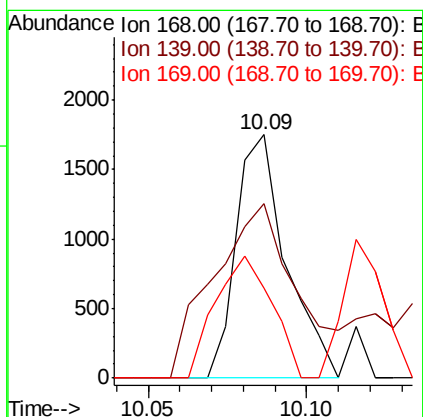
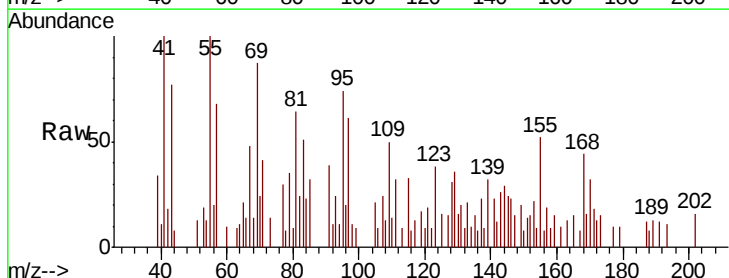
Instrument :
 BNA_F
 ClientSampled :
 SB-1

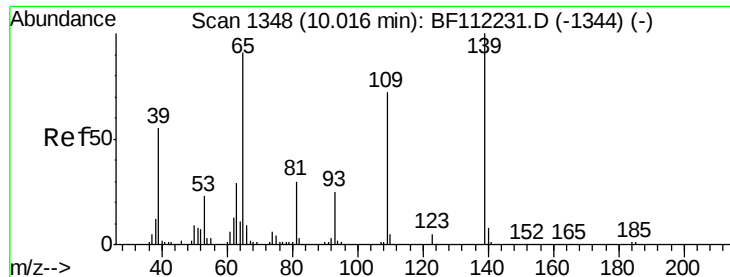
Tgt Ion:184 Resp: 108
 Ion Ratio Lower Upper
 184 100
 63 0.0 47.1 70.7#
 154 0.0 48.9 73.3#



#55
 Dibenzofuran
 Concen: 0.121 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Tgt Ion:168 Resp: 1915
 Ion Ratio Lower Upper
 168 100
 139 71.6 29.2 43.8#
 169 37.2 11.4 17.0#

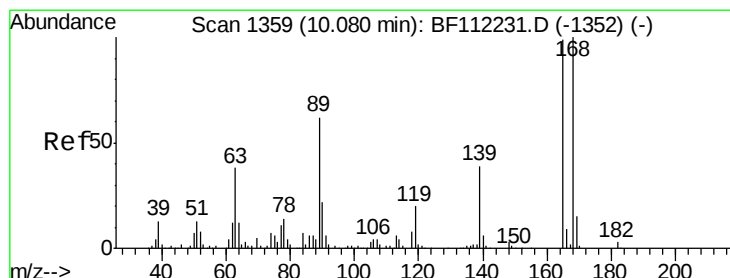
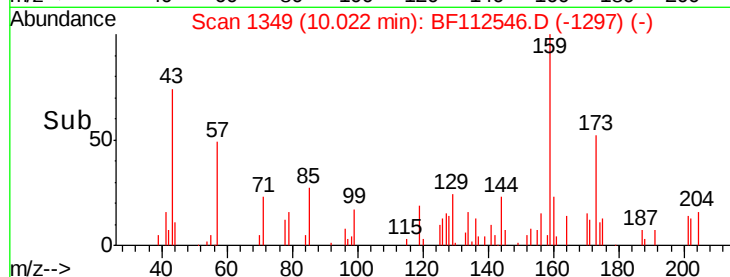
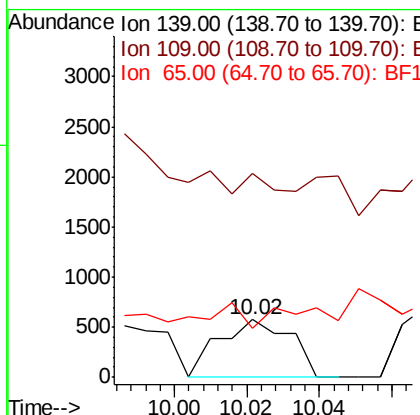
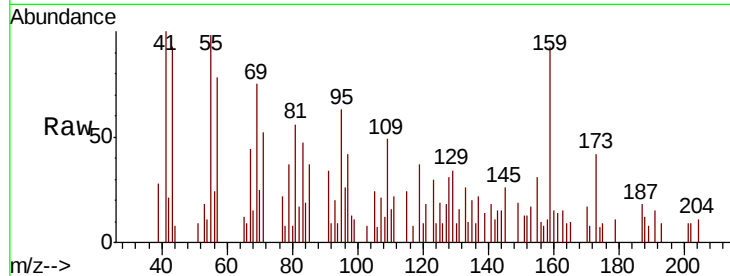




#56
4-Nitrophenol
Concen: 0.453 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

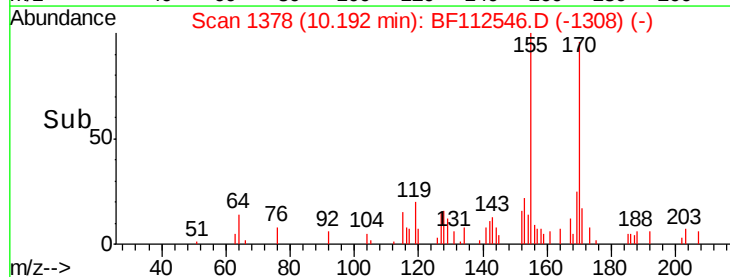
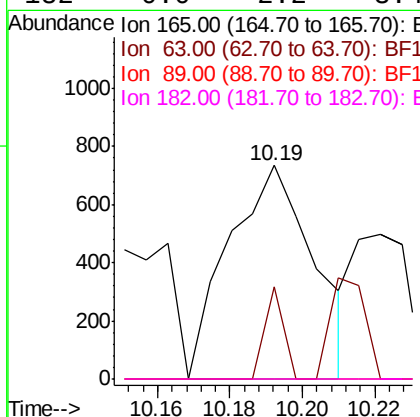
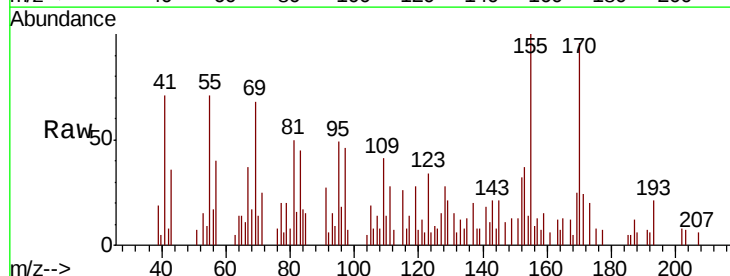
Instrument :
BNA_F
ClientSampleId :
SB-1

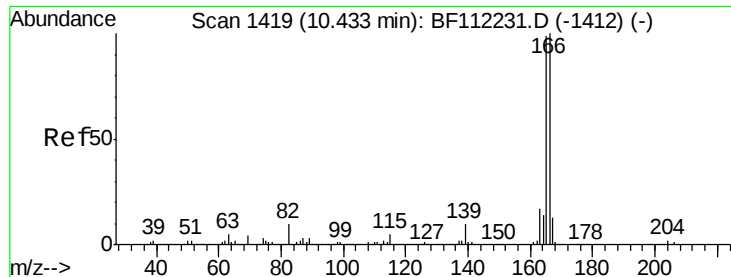
Tgt Ion:139 Resp: 785
Ion Ratio Lower Upper
139 100
109 354.3 42.8 82.8#
65 86.2 66.1 106.1



#57
2,4-Dinitrotoluene
Concen: 0.311 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.11 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:165 Resp: 1198
Ion Ratio Lower Upper
165 100
63 43.0 27.9 41.9#
89 0.0 47.9 71.9#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.201 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

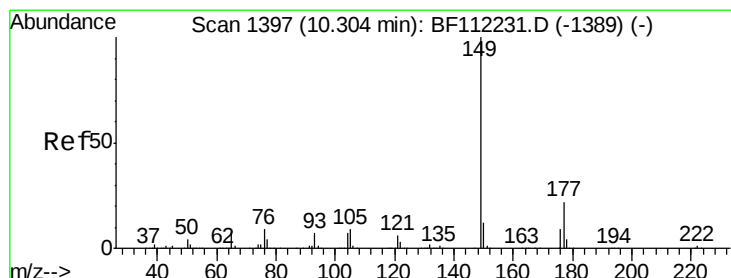
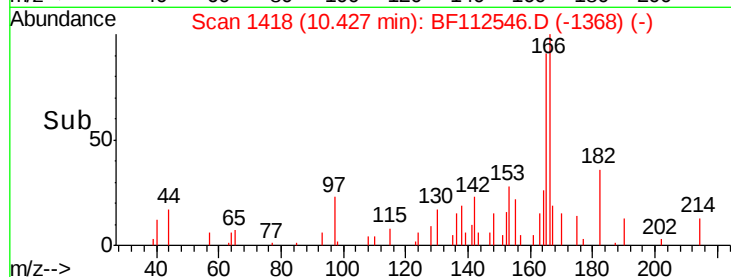
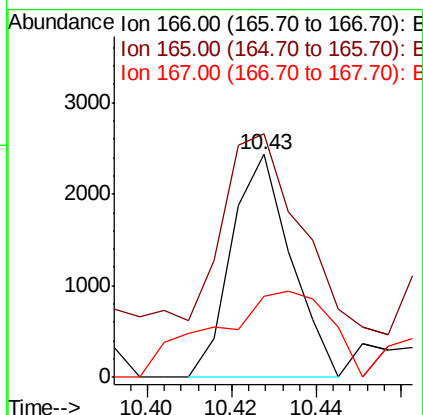
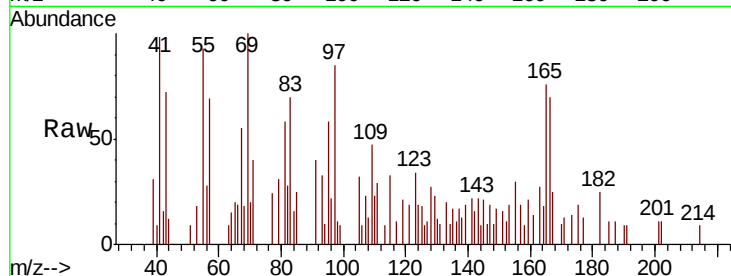
Tgt Ion:166 Resp: 2377

Ion Ratio Lower Upper

166 100

165 109.2 77.1 115.7

167 36.6 11.3 16.9#



#60

Diethylphthalate

Concen: 0.063 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

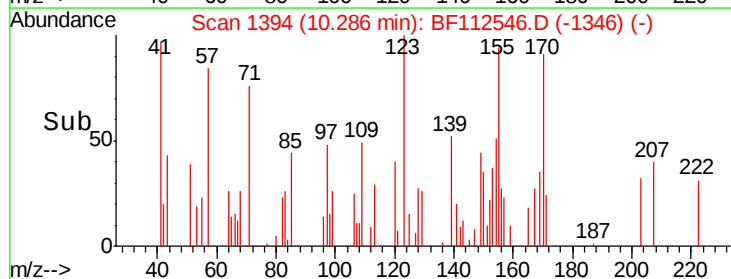
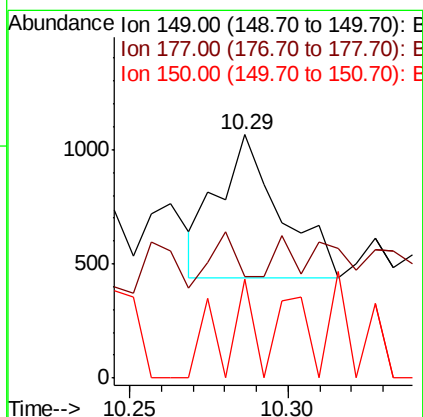
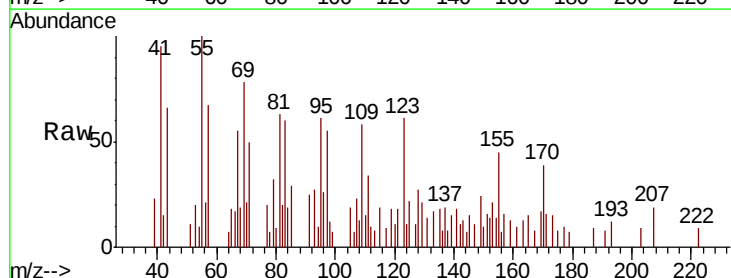
Tgt Ion:149 Resp: 850

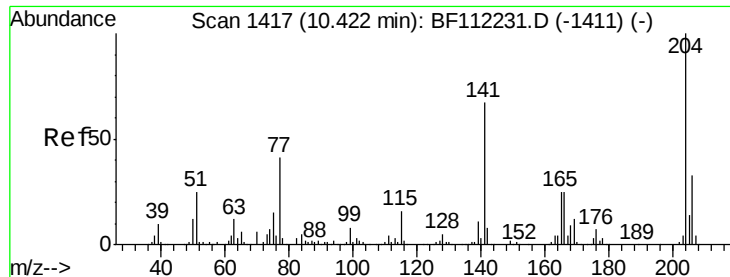
Ion Ratio Lower Upper

149 100

177 41.7 18.2 27.2#

150 40.6 10.4 15.6#

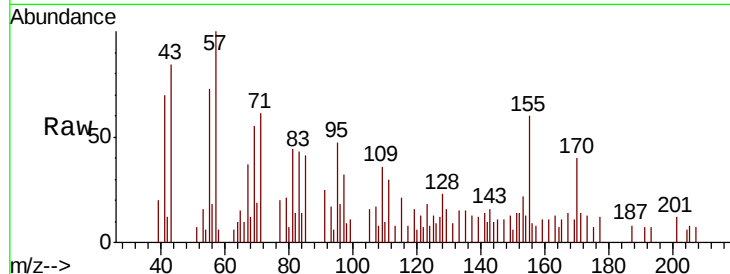




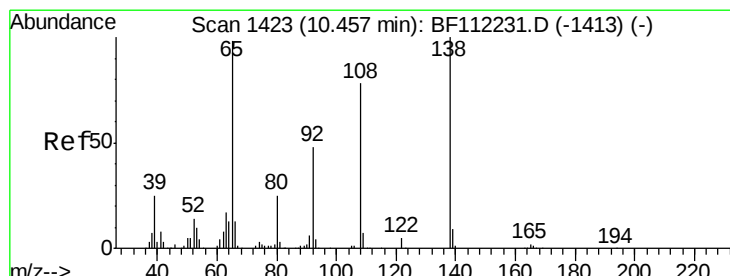
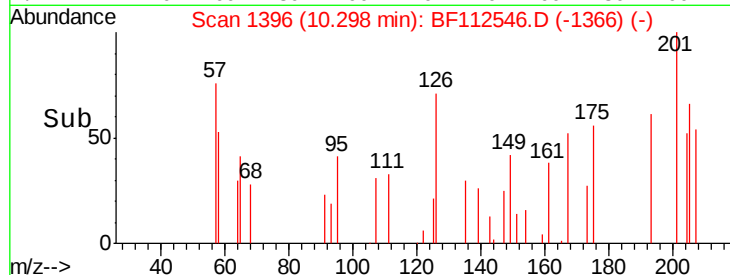
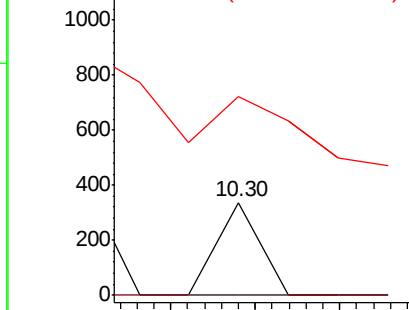
#61
4-Chlorophenyl-phenylether
Concen: 0.019 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.12 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Instrument :
BNA_F
ClientSampled :
SB-1

Tgt Ion: 204 Resp: 119
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 213.6 45.9 68.9#

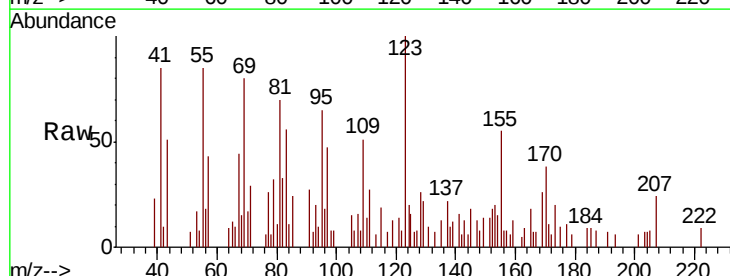


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

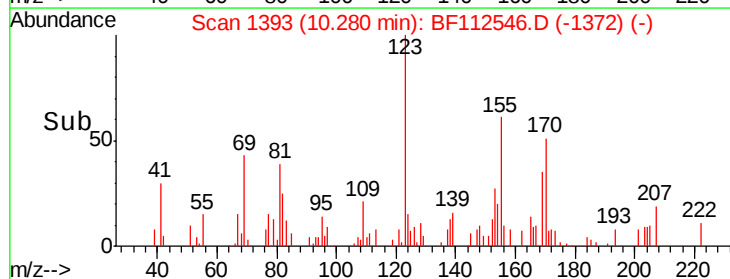
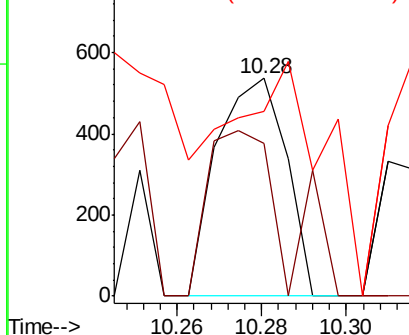


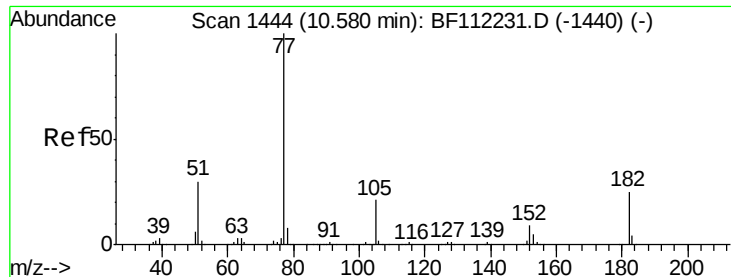
#62
4-Nitroaniline
Concen: 0.190 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.18 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion: 138 Resp: 611
Ion Ratio Lower Upper
138 100
92 69.8 30.6 70.6
108 84.5 50.0 90.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

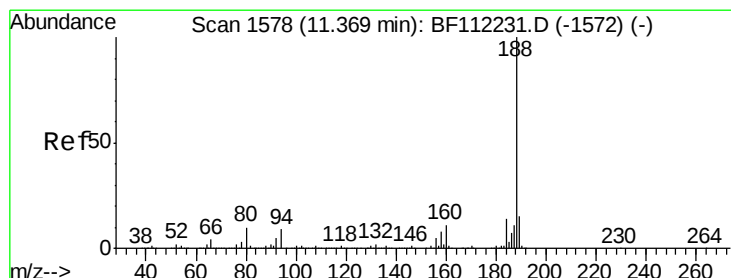
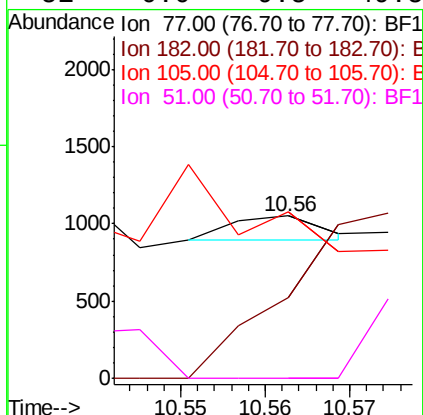
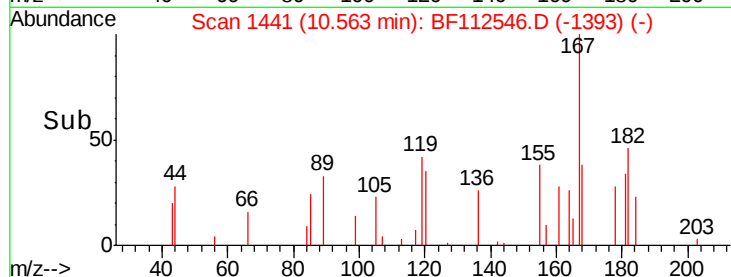
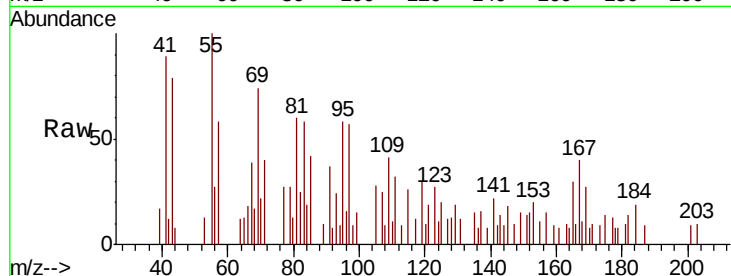




#63
Azobenzene
Concen: 0.009 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

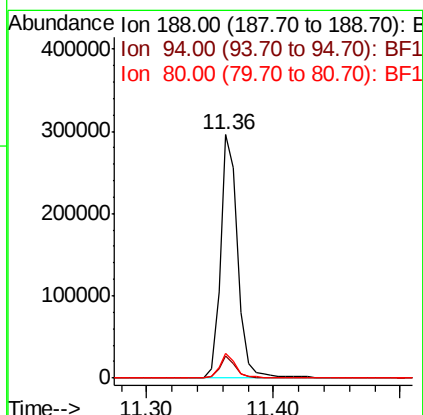
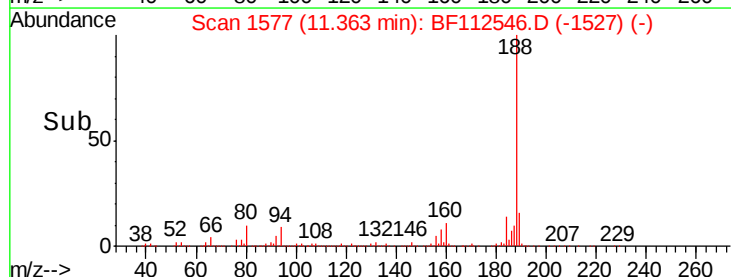
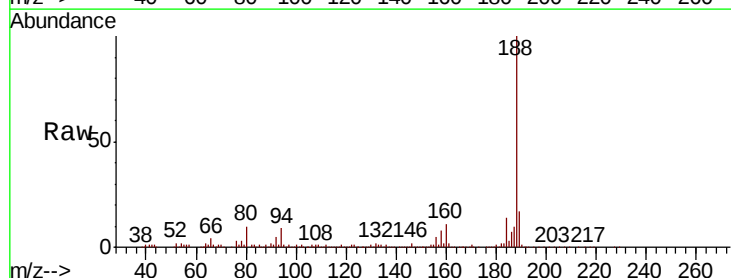
Instrument :
BNA_F
ClientSampleId :
SB-1

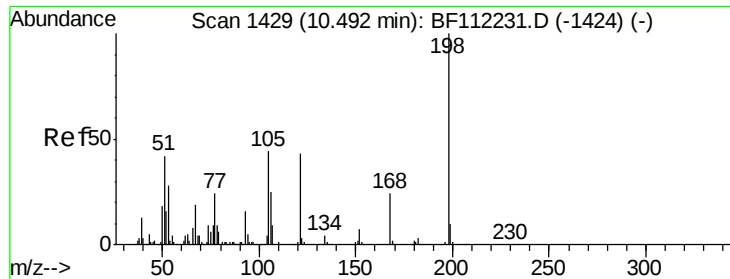
Tgt Ion: 77 Resp: 109
Ion Ratio Lower Upper
77 100
182 50.0 5.7 45.7#
105 103.0 1.4 41.4#
51 0.0 9.5 49.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion: 188 Resp: 280998
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.2
80 10.0 8.9 13.3

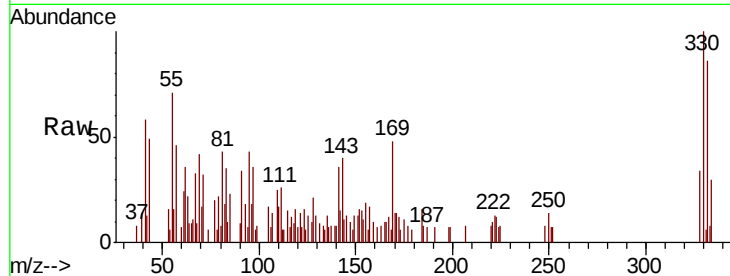




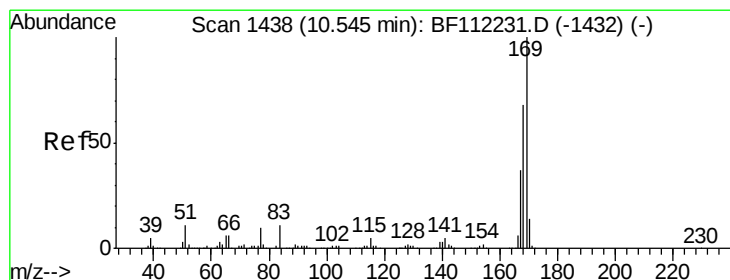
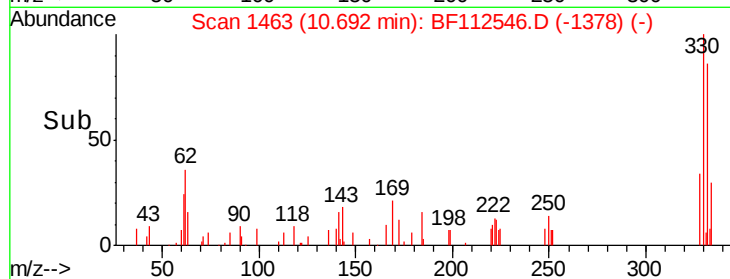
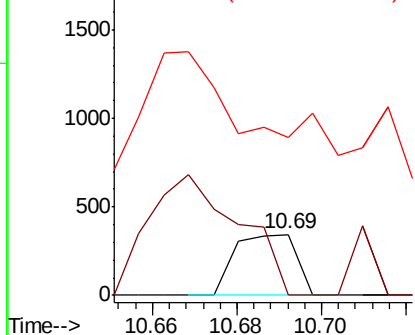
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.221 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.20 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tgt Ion:198 Resp: 348
 Ion Ratio Lower Upper
 198 100
 51 0.0 17.2 57.2#
 105 259.5 21.9 61.9#

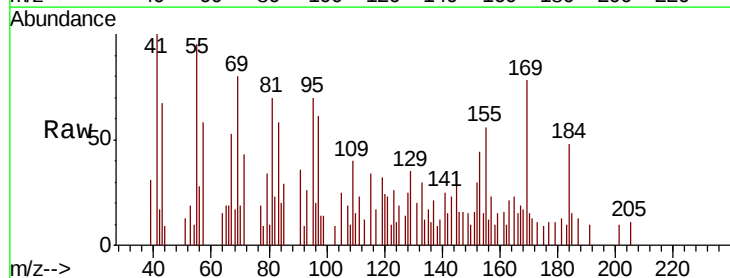


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

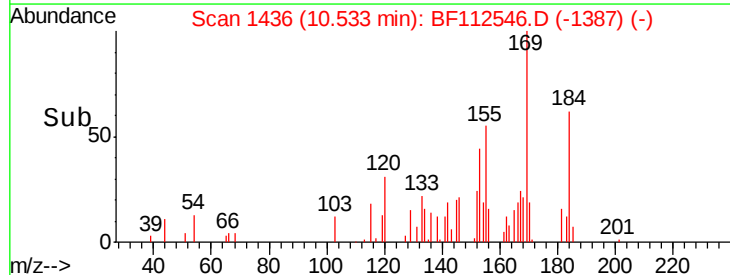
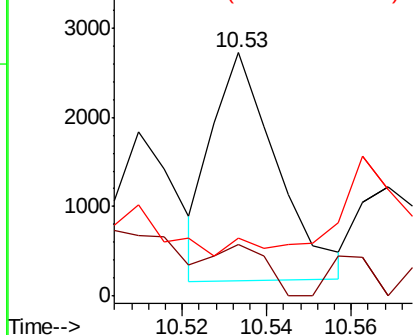


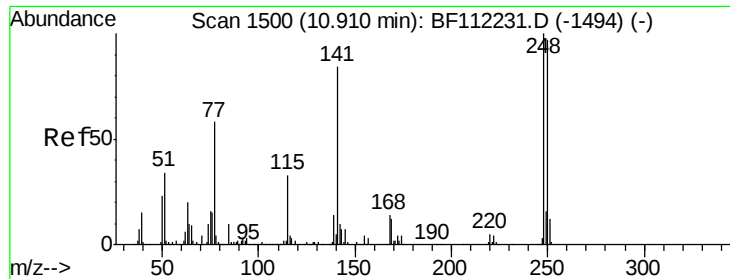
#66
 n-Nitrosodiphenylamine
 Concen: 0.286 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF112546.D
 Acq: 13 Feb 2019 18:38

Tgt Ion:169 Resp: 2707
 Ion Ratio Lower Upper
 169 100
 168 21.4 53.9 80.9#
 167 23.9 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

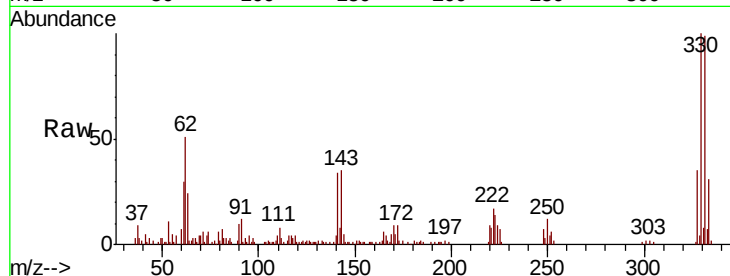




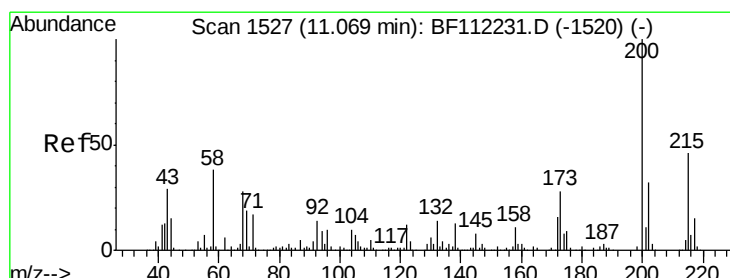
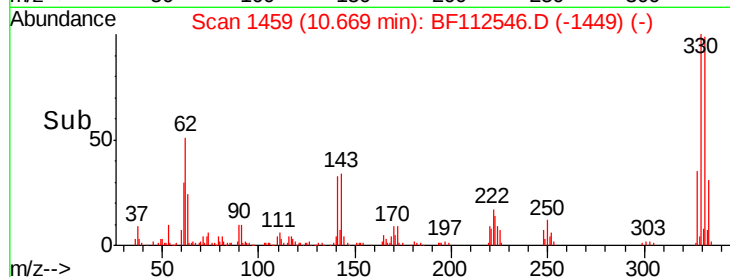
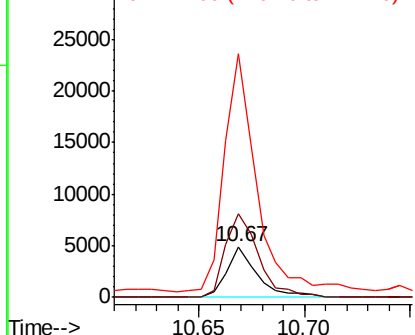
#67
4-Bromophenyl-phenylether
Concen: 1.475 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.24 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SB-1

Tgt Ion:248 Resp: 4874
Ion Ratio Lower Upper
248 100
250 166.5 79.7 119.5#
141 482.2 60.3 90.5#

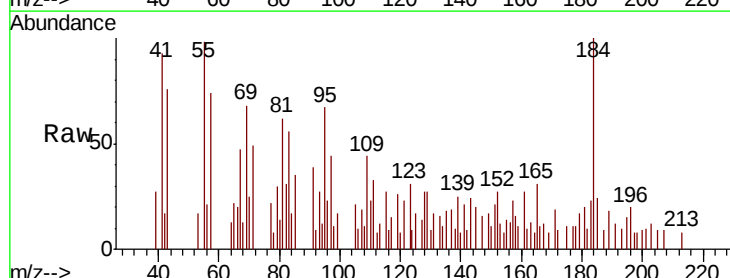


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

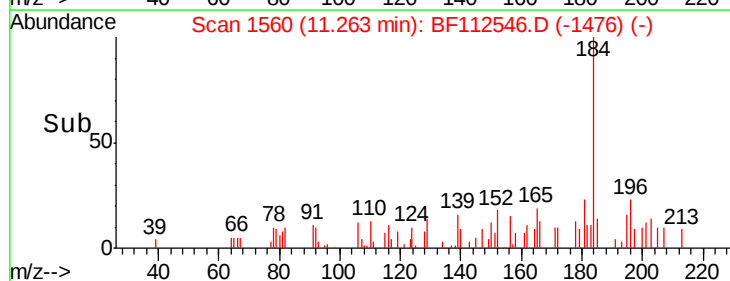
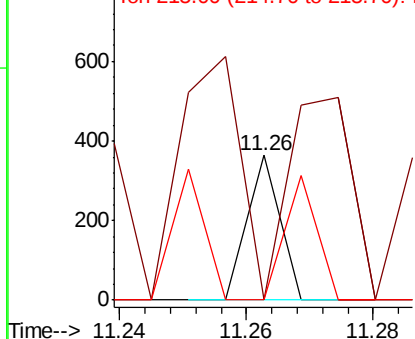


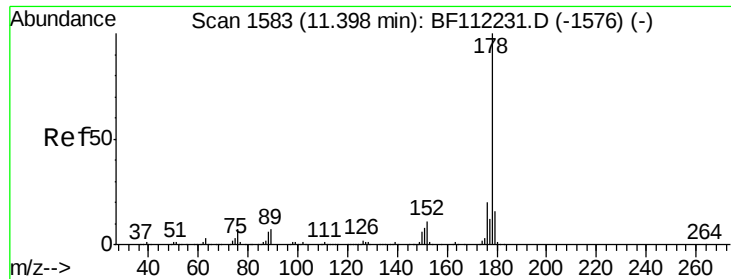
#69
Atrazine
Concen: 0.042 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.19 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:200 Resp: 128
Ion Ratio Lower Upper
200 100
173 0.0 7.1 47.1#
215 0.0 30.4 70.4#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

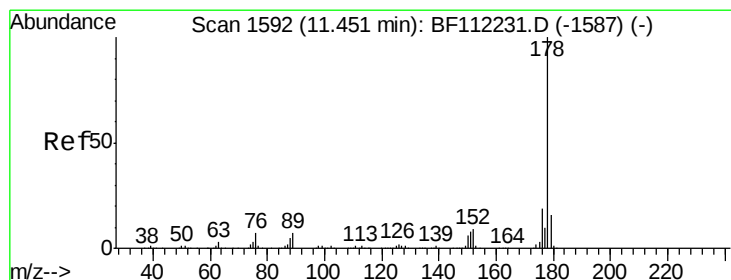
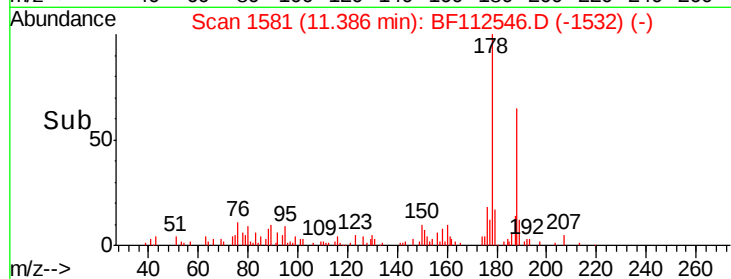
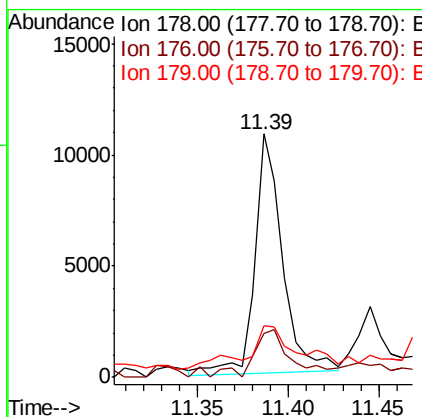
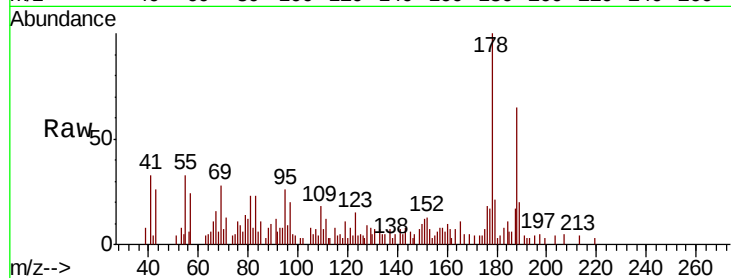




#71
Phenanthrene
Concen: 0.787 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

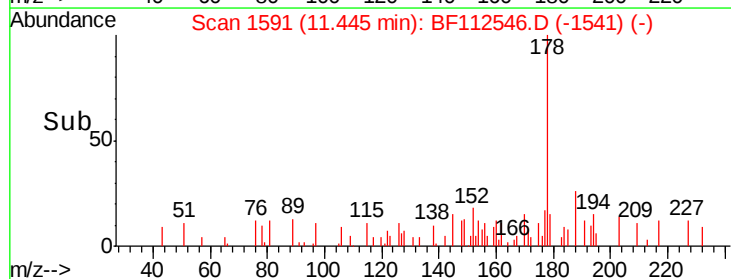
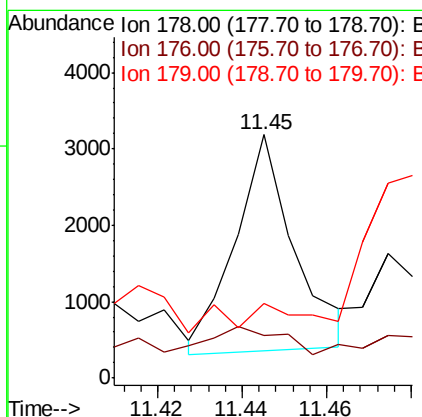
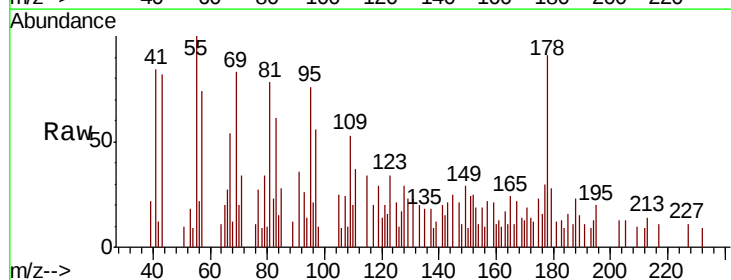
Instrument :
BNA_F
ClientSampled :
SB-1

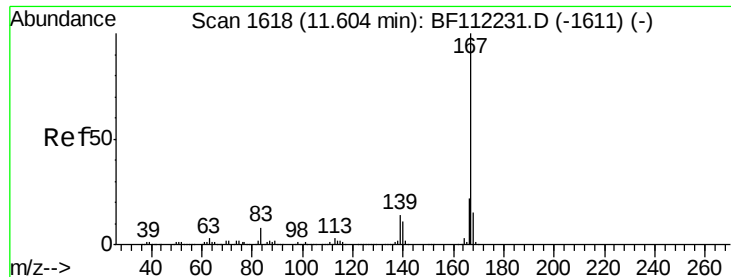
Tgt Ion:178 Resp: 11490
Ion Ratio Lower Upper
178 100
176 18.0 16.3 24.5
179 21.3 13.0 19.4#



#72
Anthracene
Concen: 0.190 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:178 Resp: 2769
Ion Ratio Lower Upper
178 100
176 17.3 15.5 23.3
179 30.8 12.8 19.2#





#73

Carbazole

Concen: 0.129 ng

RT: 11.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

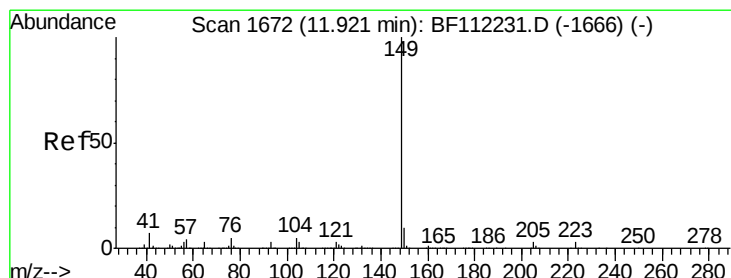
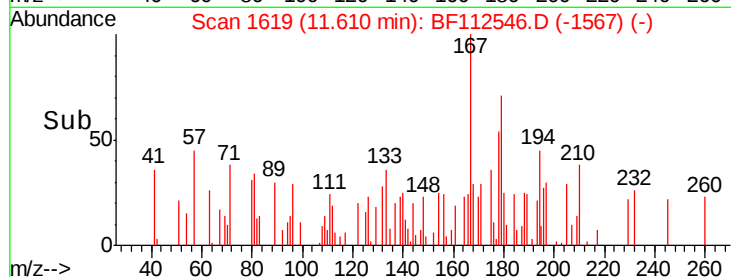
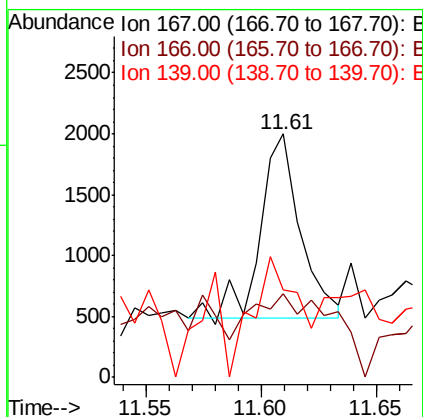
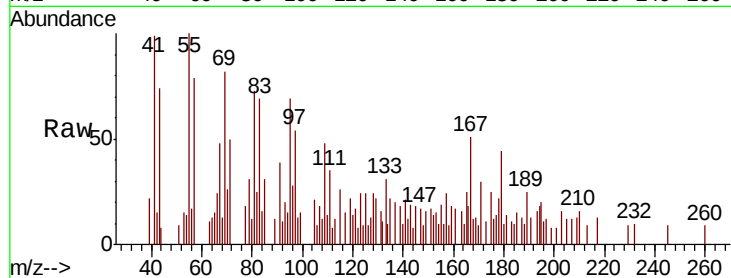
Tgt Ion:167 Resp: 1845

Ion Ratio Lower Upper

167 100

166 34.2 17.9 26.9#

139 35.8 10.2 15.2#



#74

Di-n-butylphthalate

Concen: 0.084 ng

RT: 11.91 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

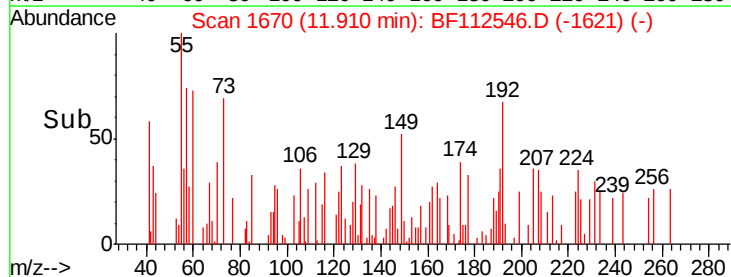
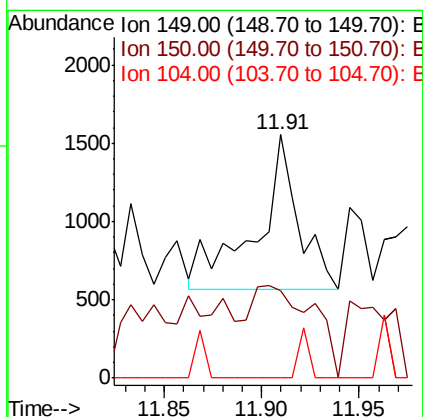
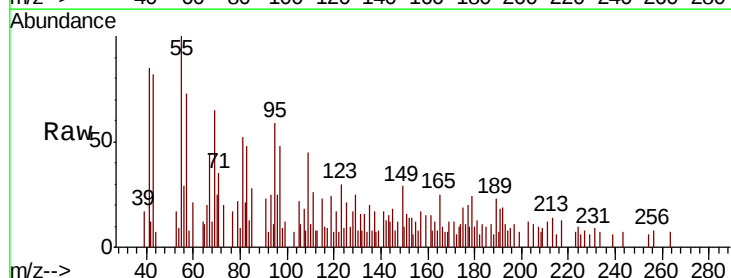
Tgt Ion:149 Resp: 1490

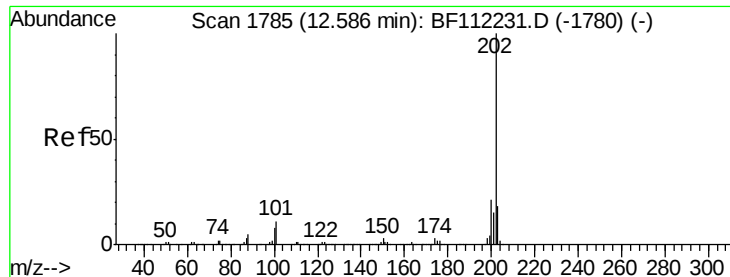
Ion Ratio Lower Upper

149 100

150 35.8 8.1 12.1#

104 0.0 3.9 5.9#





#75

Fluoranthene

Concen: 0.853 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

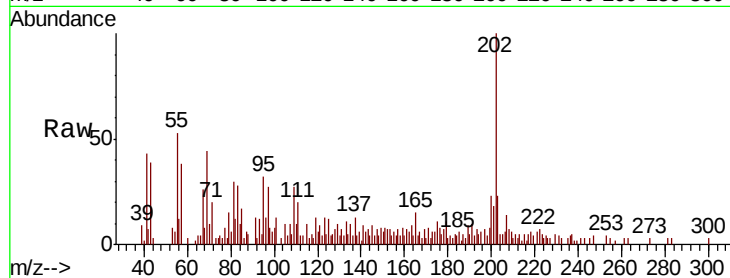
Tgt Ion:202 Resp: 13364

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.8

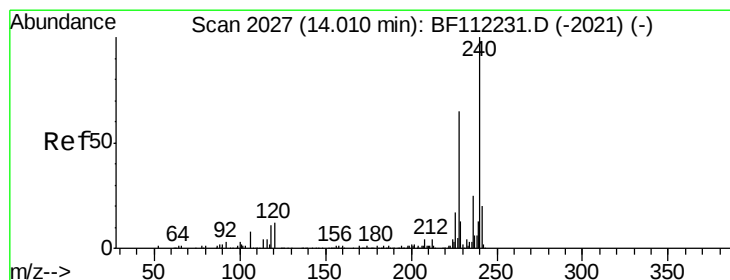
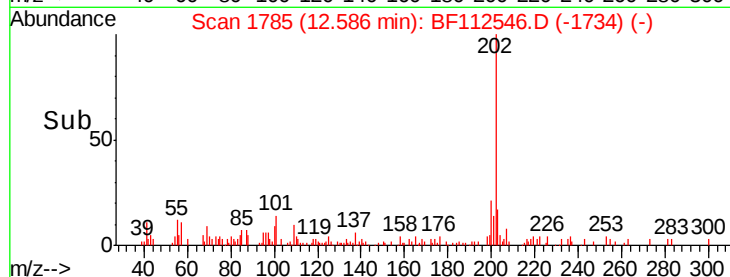
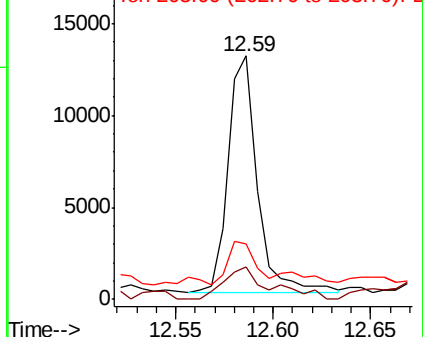
203 22.6 0.0 38.4



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: BF112546.D

Acq: 13 Feb 2019 18:38

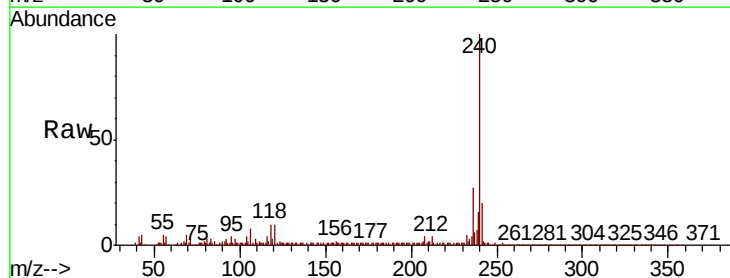
Tgt Ion:240 Resp: 238983

Ion Ratio Lower Upper

240 100

120 10.3 9.0 13.6

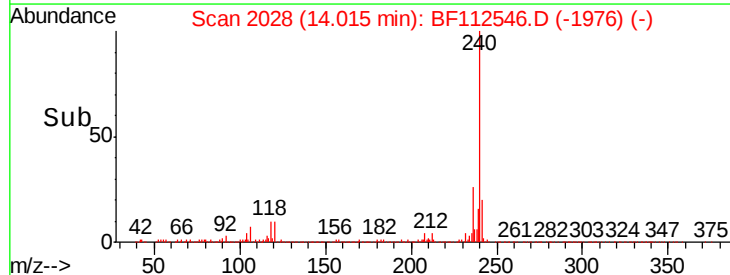
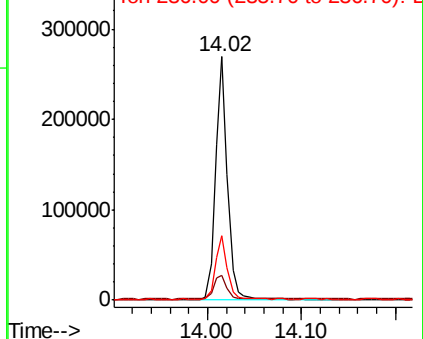
236 26.7 20.7 31.1

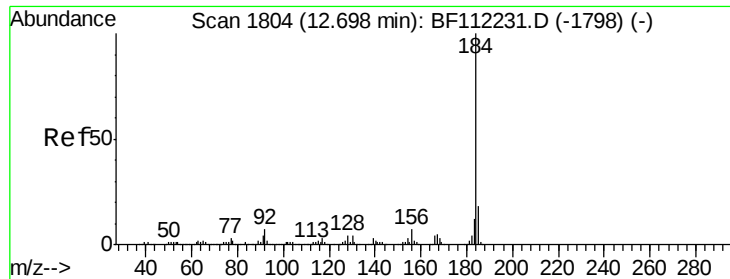


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.075 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.04 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampled :

SB-1

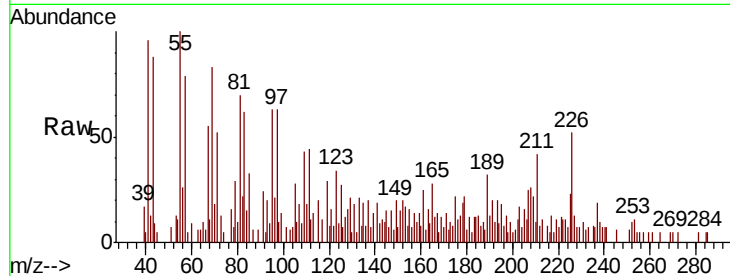
Tgt Ion:184 Resp: 495

Ion Ratio Lower Upper

184 100

185 102.8 13.9 20.9#

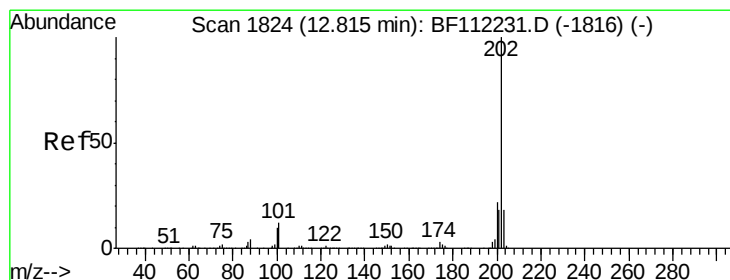
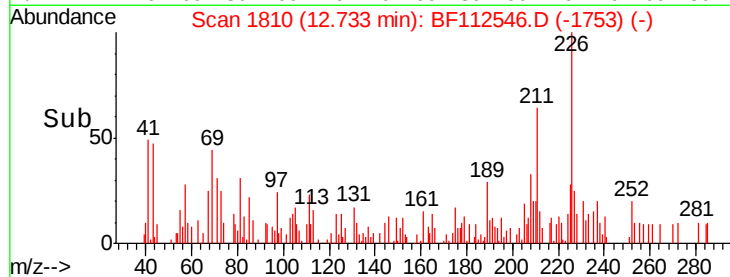
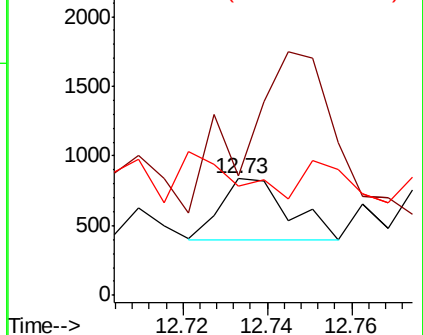
183 93.8 10.0 15.0#



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: 0.935 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

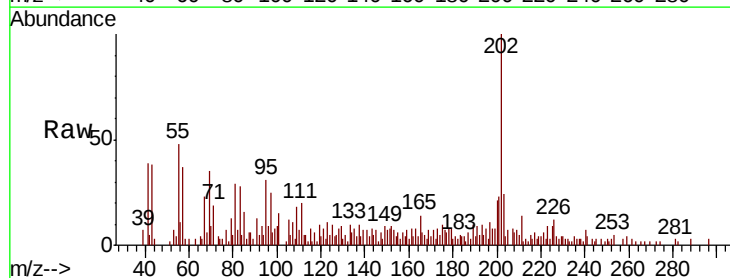
Tgt Ion:202 Resp: 15475

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

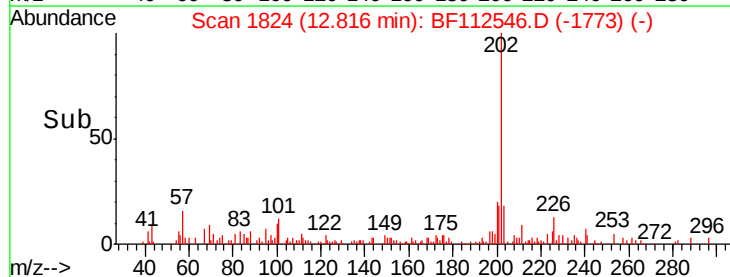
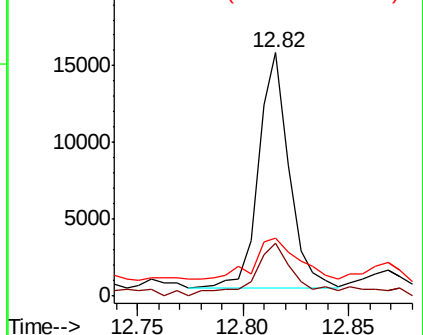
203 23.8 14.6 22.0#

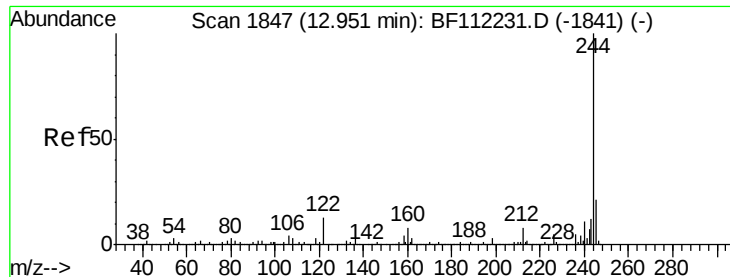


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 25.308 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SB-1

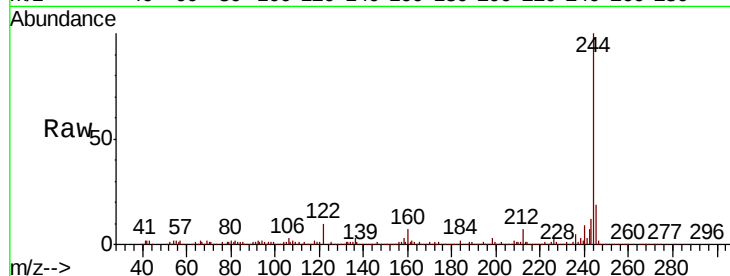
Tgt Ion:244 Resp: 321118

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 10.3 9.8 14.6

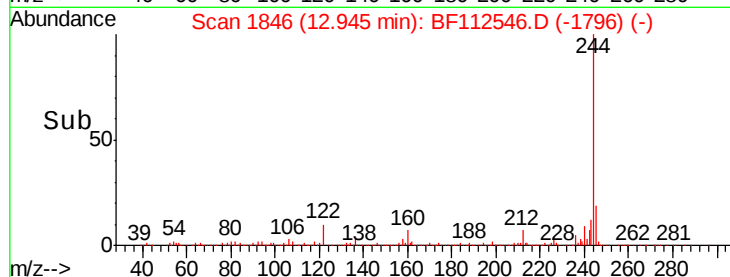


Abundance Ion 244.00 (243.70 to 244.70): E

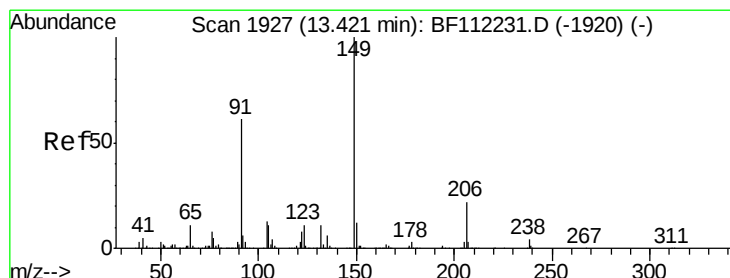
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.94



Time-->



#80

Butylbenzylphthalate

Concen: 0.057 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

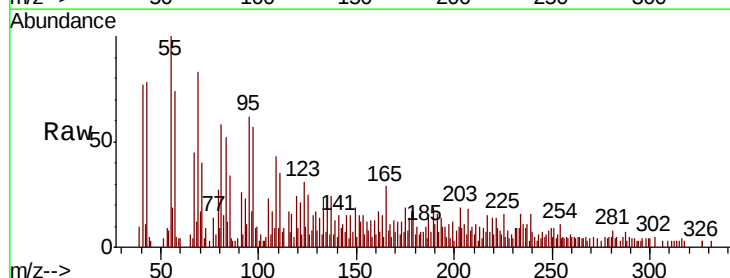
Tgt Ion:149 Resp: 458

Ion Ratio Lower Upper

149 100

91 142.0 50.3 75.5#

206 34.2 18.2 27.4#

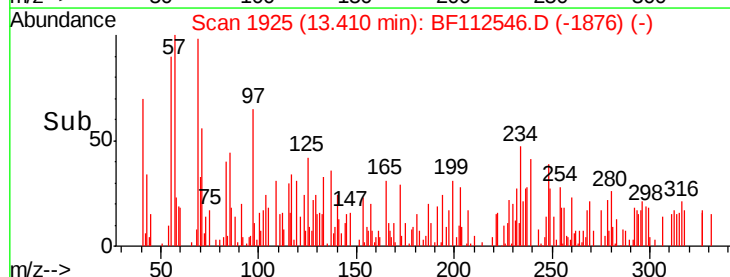


Abundance Ion 149.00 (148.70 to 149.70): E

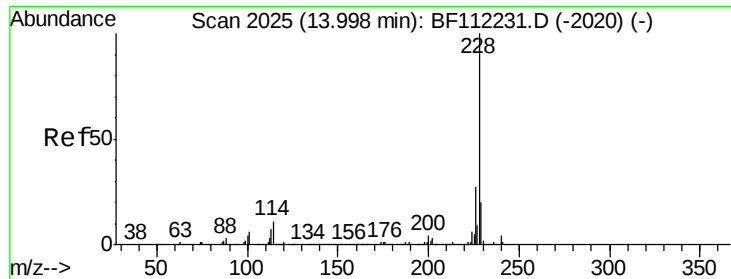
Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

13.41



Time-->



#81

Benzo(a)anthracene

Concen: 0.490 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampled :

SB-1

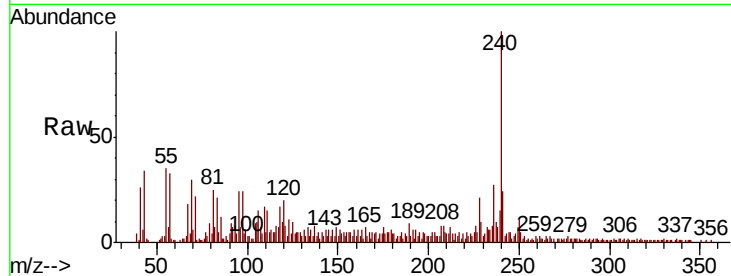
Tgt Ion: 228 Resp: 6885

Ion Ratio Lower Upper

228 100

226 37.7 22.6 34.0#

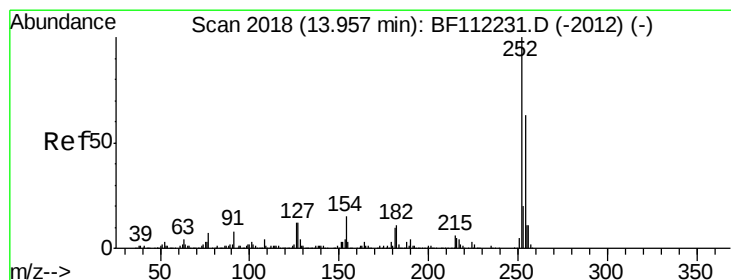
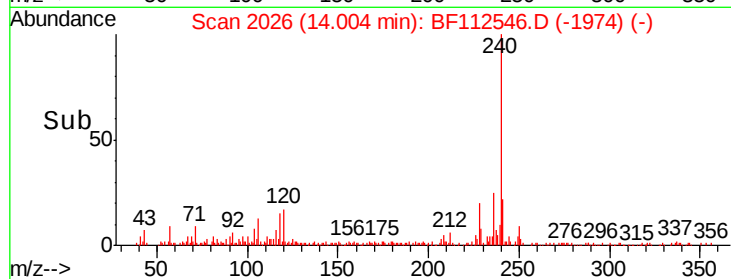
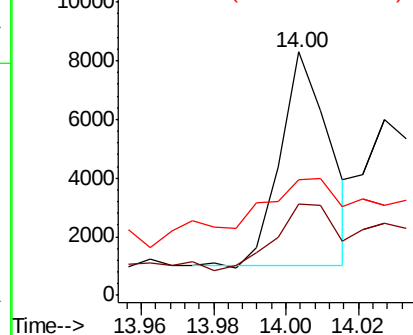
229 47.6 16.5 24.7#



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: 0.104 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

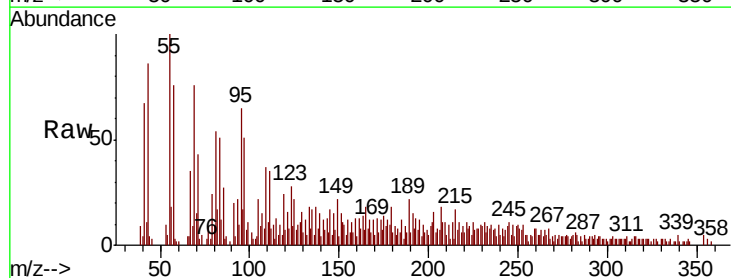
Tgt Ion: 252 Resp: 545

Ion Ratio Lower Upper

252 100

254 76.4 51.6 77.4

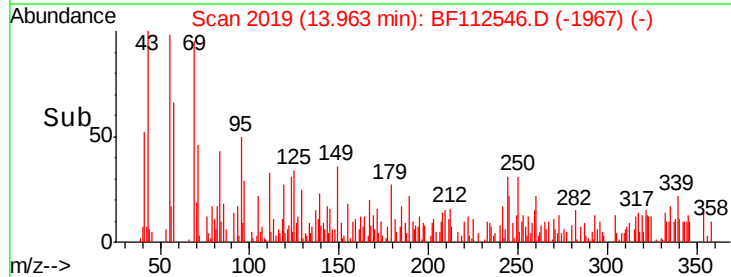
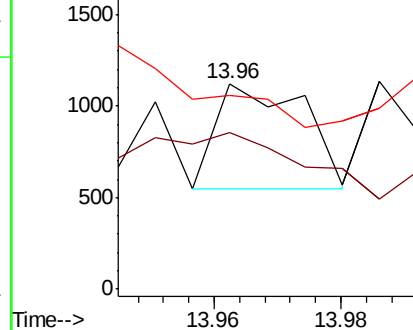
126 94.3 8.6 12.8#

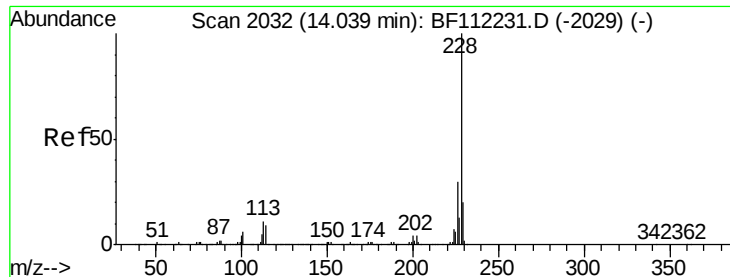


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.813 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampleID :

SB-1

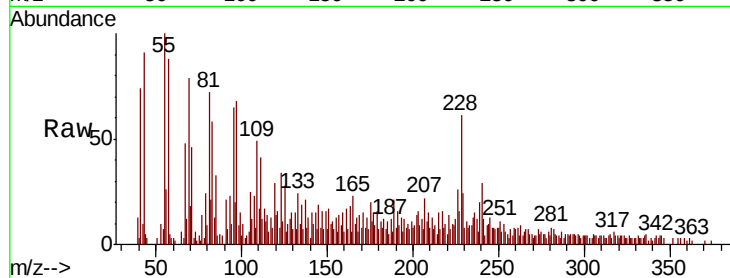
Tgt Ion:228 Resp: 10908

Ion Ratio Lower Upper

228 100

226 43.5 25.0 37.6#

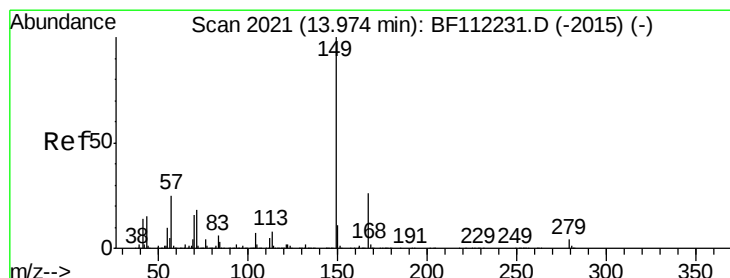
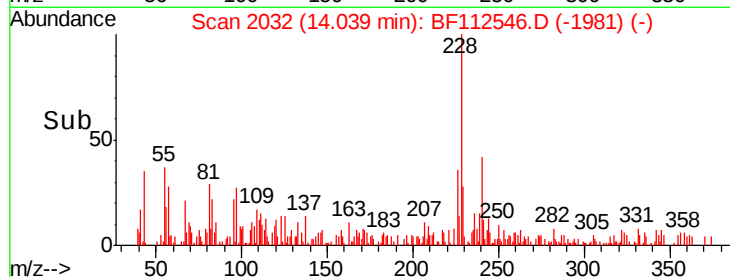
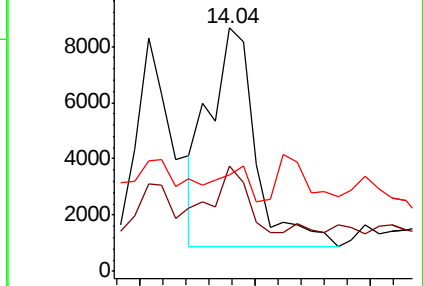
229 39.9 16.6 24.8#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.533 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

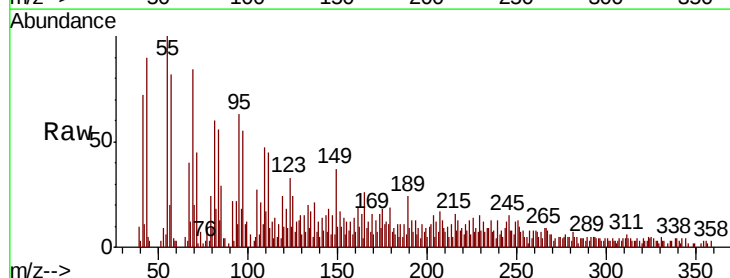
Tgt Ion:149 Resp: 6060

Ion Ratio Lower Upper

149 100

167 33.0 22.5 33.7

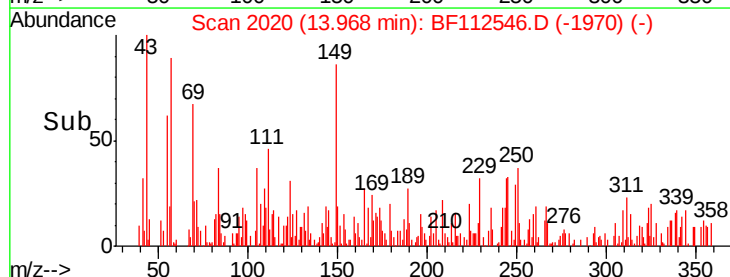
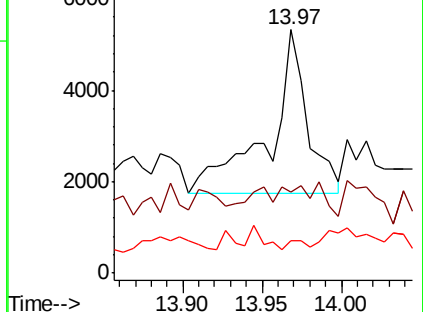
279 13.2 3.8 5.6#

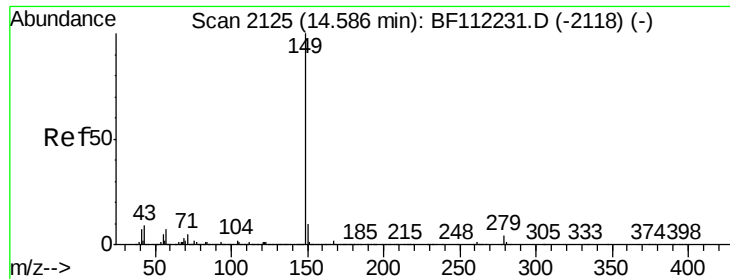


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

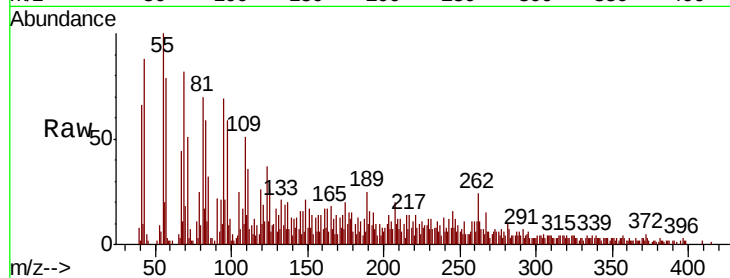




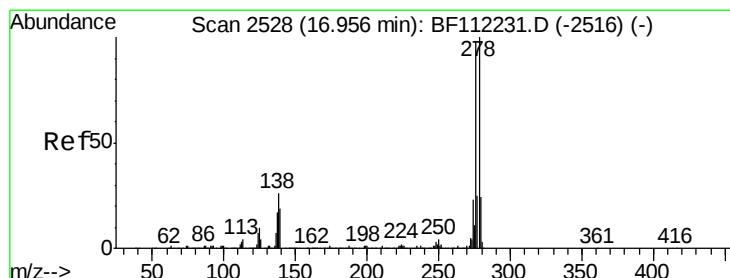
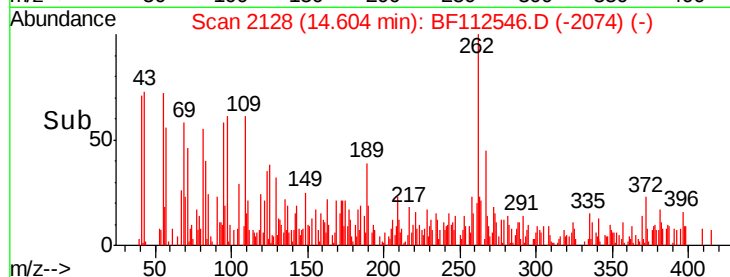
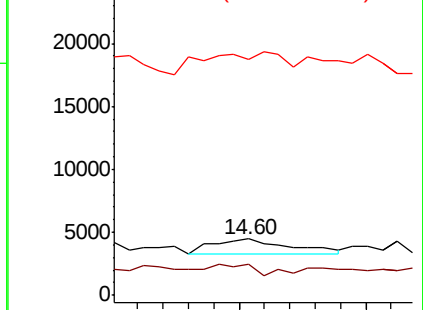
#85
Di-n-octyl phthalate
Concen: 0.154 ng
RT: 14.60 min Scan# 2128
Delta R.T. 0.02 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Instrument :
BNA_F
ClientSampled :
SB-1

Tgt Ion:149 Resp: 2700
Ion Ratio Lower Upper
149 100
167 33.3 1.3 1.9#
43 89.9 7.8 11.6#

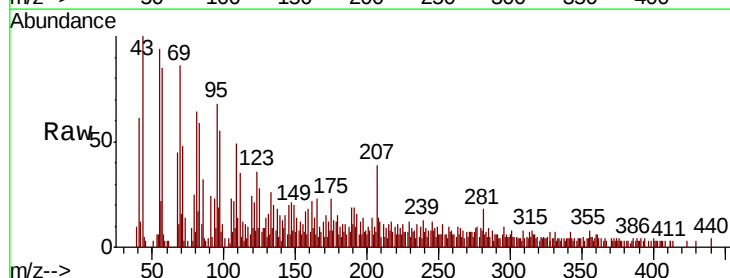


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

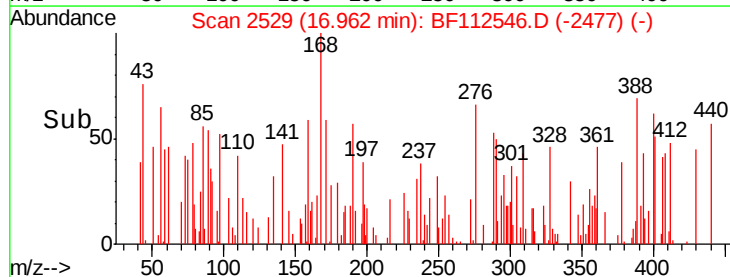
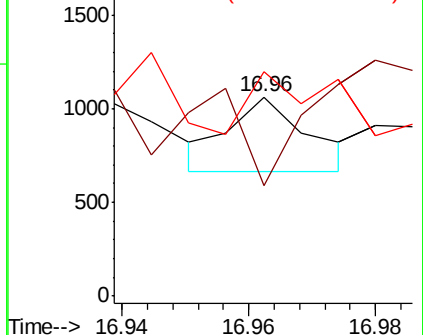


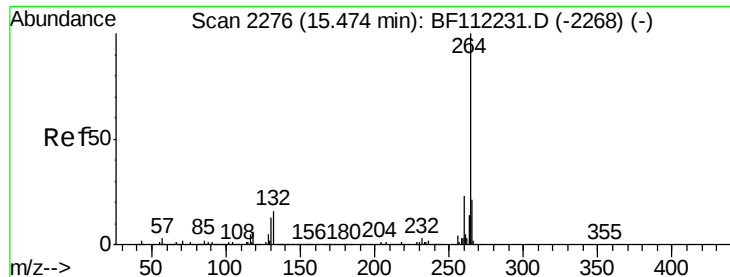
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.032 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:276 Resp: 338
Ion Ratio Lower Upper
276 100
138 276.3 22.6 34.0#
277 101.5 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



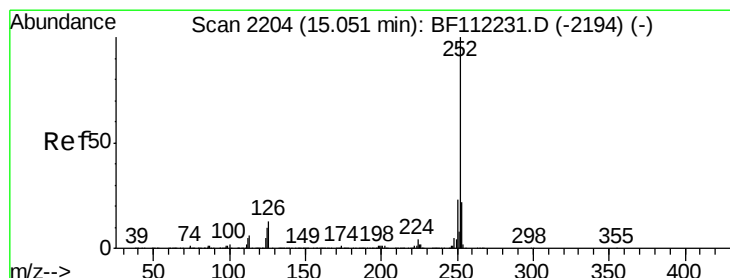
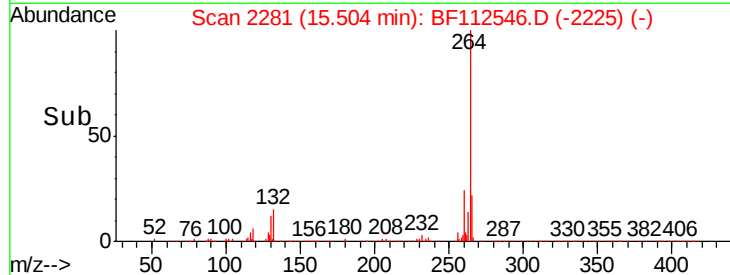
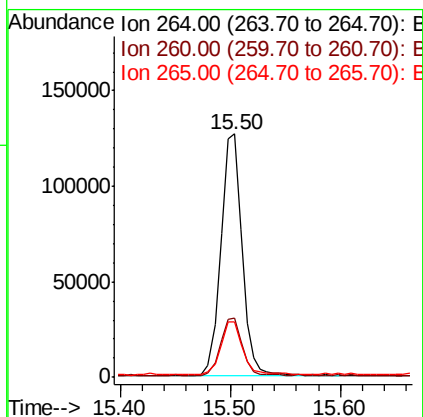
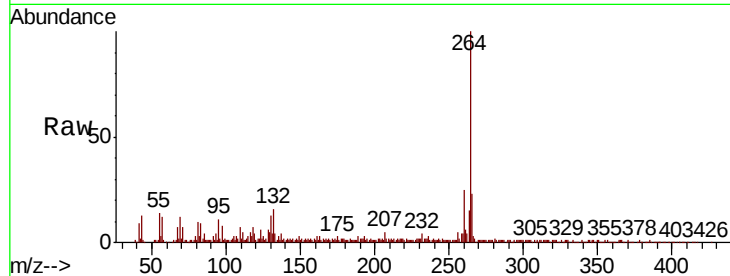


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.03 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SB-1

Tgt Ion: 264 Resp: 170821

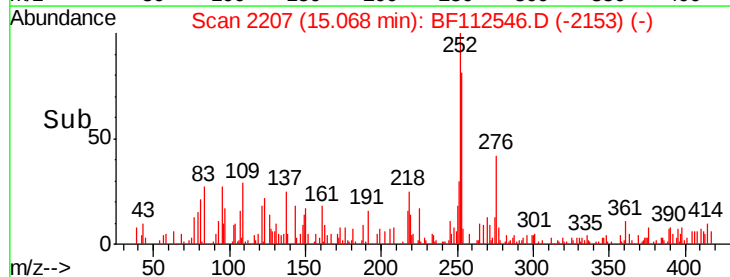
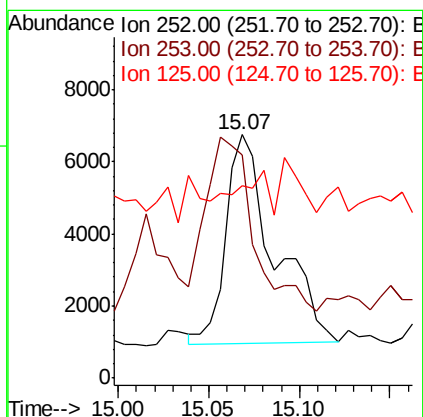
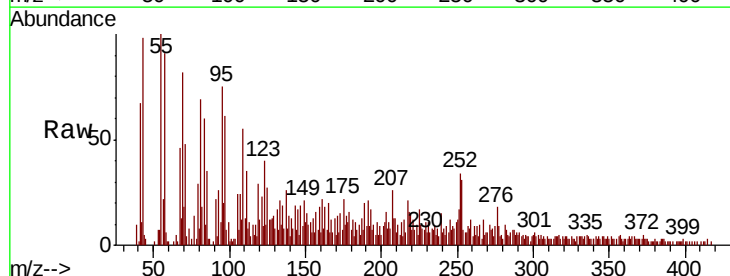
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.2
265	22.9	17.0	25.4

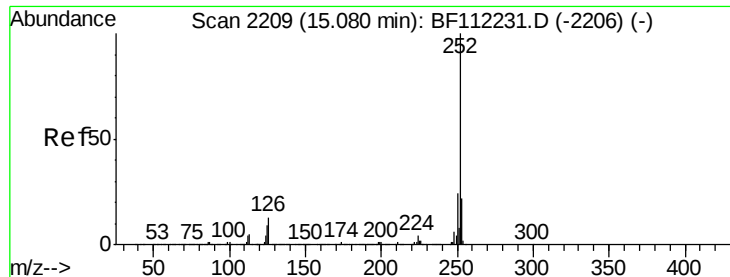


#88
Benzo(b)fluoranthene
Concen: 1.054 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion: 252 Resp: 10763

Ion	Ratio	Lower	Upper
252	100		
253	91.8	18.0	27.0#
125	79.1	8.7	13.1#

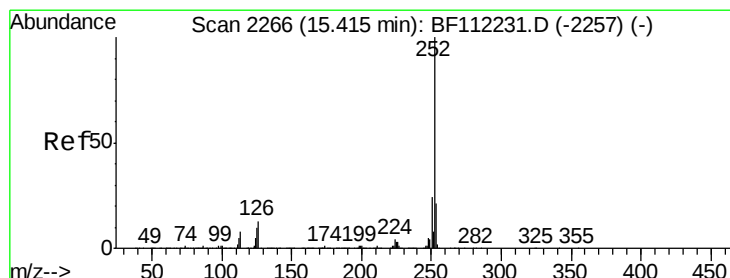
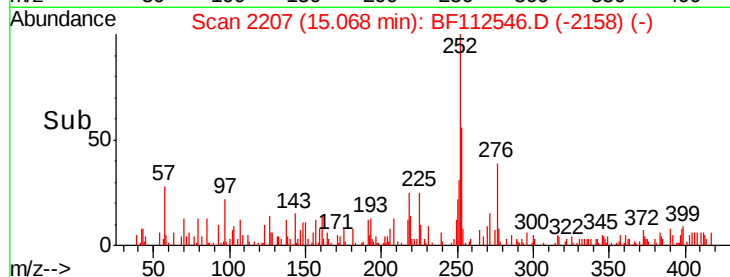
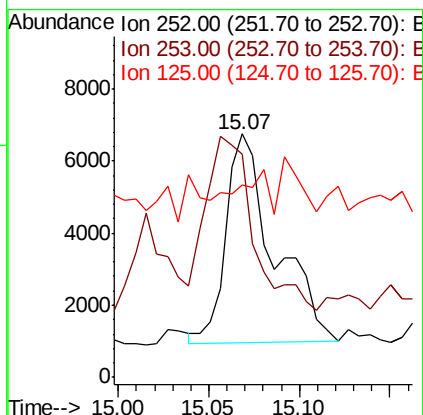
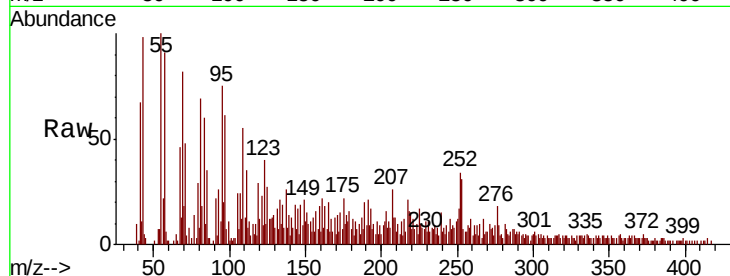




#89
Benzo(k)fluoranthene
Concen: 1.100 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

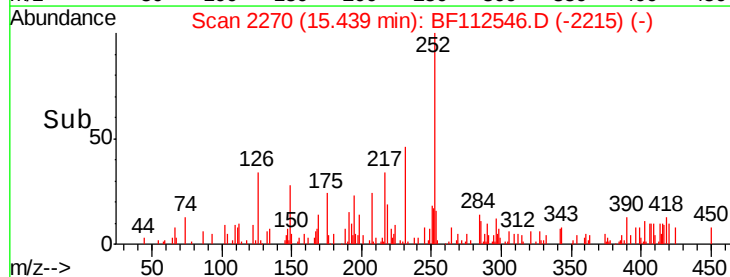
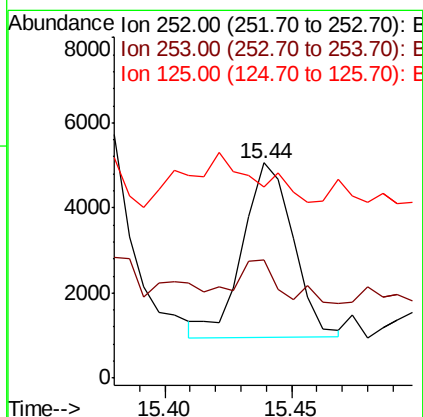
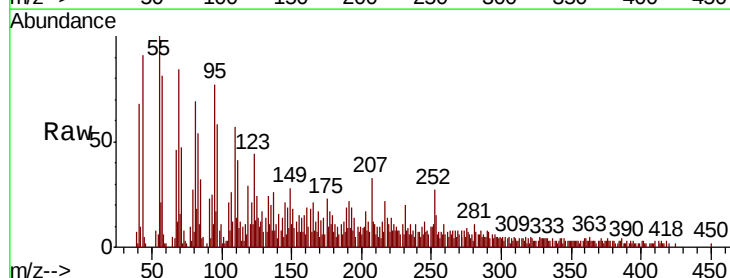
Instrument :
BNA_F
ClientSampled :
SB-1

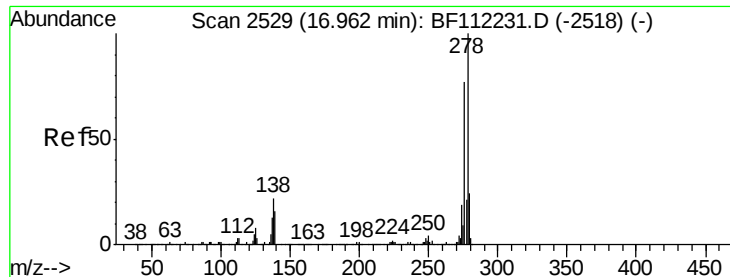
Tgt Ion:252 Resp: 10763
Ion Ratio Lower Upper
252 100
253 91.8 18.0 27.0#
125 79.1 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 0.621 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF112546.D
Acq: 13 Feb 2019 18:38

Tgt Ion:252 Resp: 5711
Ion Ratio Lower Upper
252 100
253 55.1 17.5 26.3#
125 88.6 9.0 13.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.214 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.03 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Instrument :

BNA_F

ClientSampled :

SB-1

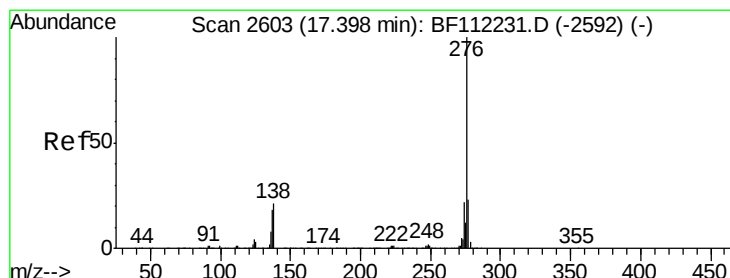
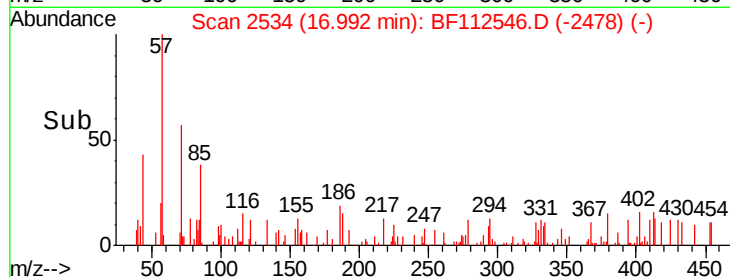
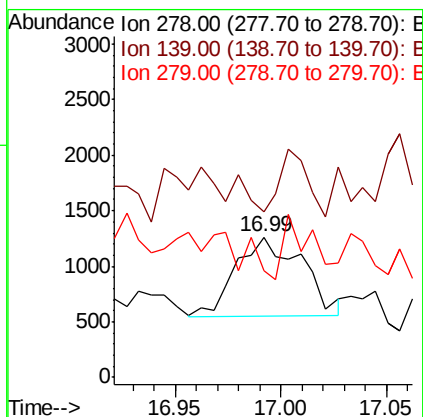
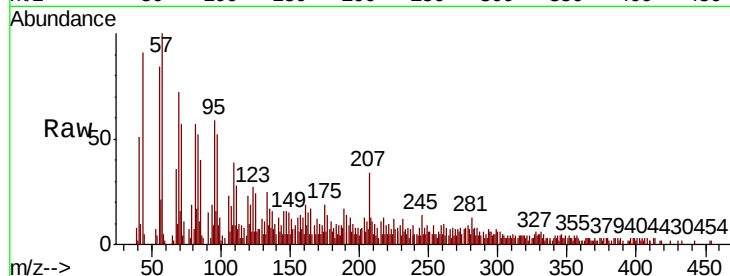
Tgt Ion:278 Resp: 1584

Ion Ratio Lower Upper

278 100

139 118.2 13.7 20.5#

279 76.2 19.0 28.6#



#92

Benzo(g,h,i)perylene

Concen: 0.034 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BF112546.D

Acq: 13 Feb 2019 18:38

Tgt Ion:276 Resp: 239

Ion Ratio Lower Upper

276 100

277 114.9 19.4 29.0#

138 116.3 19.1 28.7#

