

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112782.D
 Acq On : 1 Mar 2019 00:54
 Operator : JU/SJ
 Sample : K1650-12 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-6(4-5)

Quant Time: Mar 01 04:56:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	191552	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	708886	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	286287	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	466900	20.00	ng	0.00
76) Chrysene-d12	13.88	240	413381	20.00	ng	0.00
87) Perylene-d12	15.29	264	494782	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	556491	45.19	ng	0.00
7) Phenol-d6	6.37	99	696084	45.00	ng	0.00
23) Nitrobenzene-d5	7.30	82	407771	34.42	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	144018	47.39	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	652734	30.71	ng	0.00
79) Terphenyl-d14	12.83	244	524670	24.60	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.09	42	107	0.015	ng	# 1
6) Aniline	6.38	93	553	0.026	ng	# 1
9) Benzaldehyde	6.27	77	1432	0.128	ng	# 1
10) Phenol	6.38	94	30422	1.685	ng	89
11) bis(2-Chloroethyl)ether	6.50	93	885	0.064	ng	# 1
15) Benzyl Alcohol	6.90	79	7513	0.637	ng	# 41
17) 2-Methylphenol	7.00	107	424	0.038	ng	# 1
18) Hexachloroethane	7.24	117	130	0.024	ng	# 1
19) n-Nitroso-di-n-propylamine	7.30	70	55251	5.640	ng	# 76
20) 3+4-Methylphenols	7.15	107	1740	0.139	ng	# 67
22) Acetophenone	7.15	105	2836	0.171	ng	# 56
24) Nitrobenzene	7.29	77	2136	0.162	ng	# 25
25) Isophorone	7.30	82	401132	15.717	ng	# 66
27) 2,4-Dimethylphenol	7.68	122	714	0.070	ng	87
28) bis(2-Chloroethoxy)methane	7.77	93	115	0.007	ng	# 1
31) Naphthalene	8.05	128	88704	2.520	ng	97
32) Benzoic acid	7.81	122	943	0.132	ng	# 39
33) 4-Chloroaniline	8.05	127	10995	0.738	ng	# 31
35) Caprolactam	8.46	113	162	0.046	ng	# 8
36) 4-Chloro-3-methylphenol	8.49	107	265	0.024	ng	# 20
37) 2-Methylnaphthalene	8.73	142	25804	1.135	ng	97
38) 1-Methylnaphthalene	8.83	142	25016	1.136	ng	98
46) 1,1'-Biphenyl	9.20	154	12136	0.520	ng	93
47) 2-Chloronaphthalene	9.27	162	128	0.007	ng	# 37
48) 2-Nitroaniline	9.36	65	108	0.019	ng	# 4
49) Acenaphthylene	9.63	152	118283	3.821	ng	98
50) Dimethylphthalate	9.49	163	40050	1.897	ng	# 99
51) 2,6-Dinitrotoluene	9.77	165	38049	8.656	ng	# 18
52) Acenaphthene	9.80	154	95424	5.272	ng	100
53) 3-Nitroaniline	9.97	138	1454	0.271	ng	# 3
55) Dibenzofuran	9.97	168	85231	3.240	ng	95
56) 4-Nitrophenol	9.97	139	30599	7.029	ng	# 9
57) 2,4-Dinitrotoluene	9.93	165	1449	0.265	ng	# 42
58) Fluorene	10.32	166	134207	7.187	ng	98

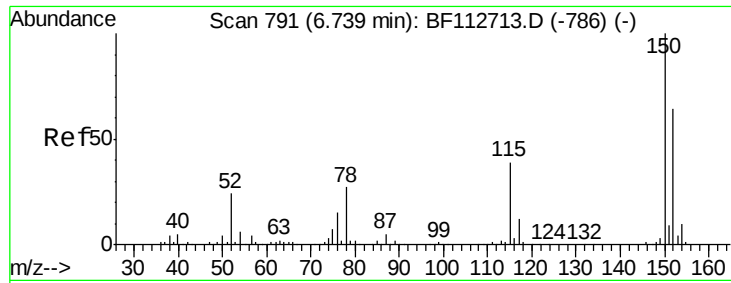
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112782.D
 Acq On : 1 Mar 2019 00:54
 Operator : JU/SJ
 Sample : K1650-12 5X
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Quant Time: Mar 01 04:56:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Diethylphthalate	10.19	149	566	0.025	ng	# 60
62) 4-Nitroaniline	10.32	138	1618	0.327	ng	# 20
63) Azobenzene	10.47	77	2298	0.101	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.55	198	142	4.680	ng	# 1
66) n-Nitrosodiphenylamine	10.43	169	4524	0.302	ng	# 1
67) 4-Bromophenyl-phenylether	10.55	248	8205	1.668	ng	# 1
71) Phenanthrene	11.27	178	1723958	74.212	ng	99
72) Anthracene	11.32	178	499695	20.549	ng	98
73) Carbazole	11.47	167	172792	7.284	ng	97
74) Di-n-butylphthalate	11.82	149	4905	0.172	ng	# 58
75) Fluoranthene	12.47	202	2908580	116.865	ng	97
77) Benzidine	12.83	184	6726	0.314	ng	95
78) Pyrene	12.69	202	2716125	77.940	ng	98
80) Butylbenzylphthalate	13.30	149	1358	0.088	ng	# 70
81) Benzo(a)anthracene	13.87	228	1762238	61.509	ng	97
82) 3,3'-Dichlorobenzidine	13.80	252	385	0.036	ng	# 25
83) Chrysene	13.91	228	1600910	57.046	ng	98
84) Bis(2-ethylhexyl)phthalate	13.87	149	9660	0.535	ng	# 88
85) Di-n-octyl phthalate	14.48	149	644	0.021	ng	# 64
86) Indeno(1,2,3-cd)pyrene	16.50	276	187094	7.820	ng	96
88) Benzo(b)fluoranthene	14.90	252	2982370	93.188	ng	98
89) Benzo(k)fluoranthene	14.90	252	2982370	102.879	ng	98
90) Benzo(a)pyrene	15.24	252	1663189	58.754	ng	96
91) Dibenzo(a,h)anthracene	16.82	278	205275	8.498	ng	98
92) Benzo(g,h,i)perylene	17.07	276	877698	36.185	ng	98

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

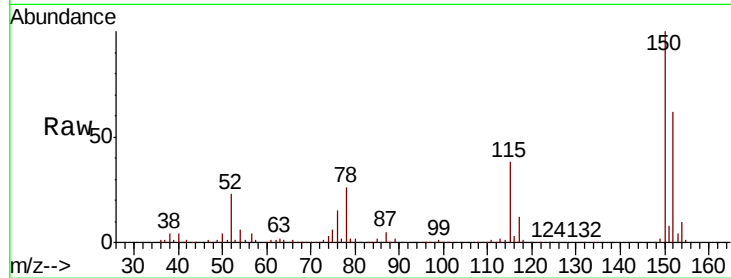


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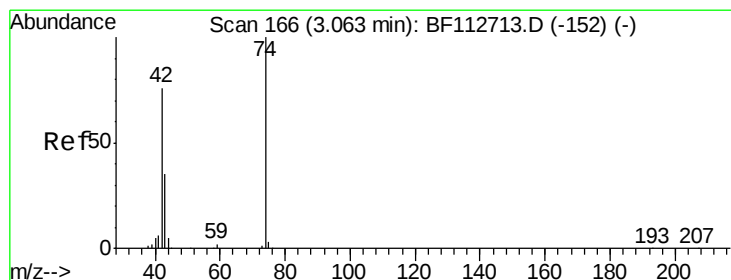
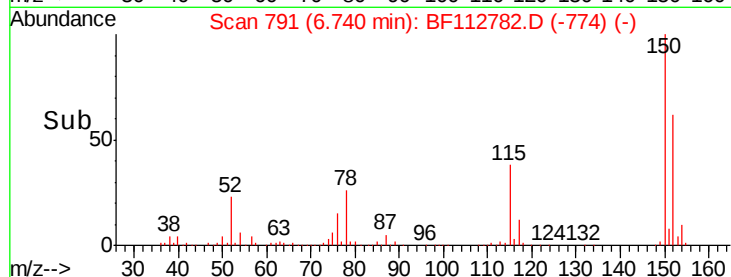
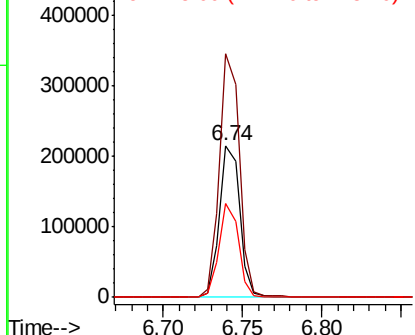
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Instrument :
BNA_F
ClientSampled :
B-6(4-5)

Tgt Ion:152 Resp: 191552
Ion Ratio Lower Upper
152 100
150 160.1 124.2 186.2
115 61.5 48.2 72.4



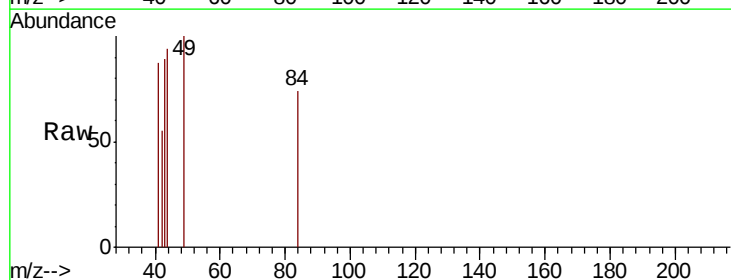
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



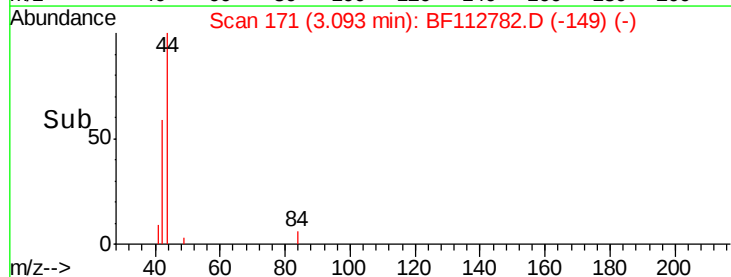
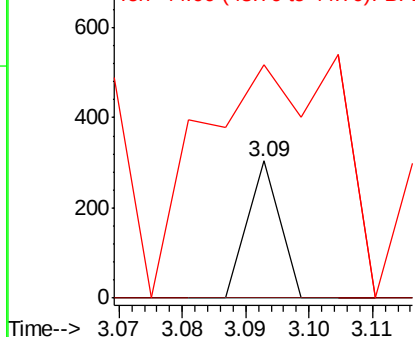
#4

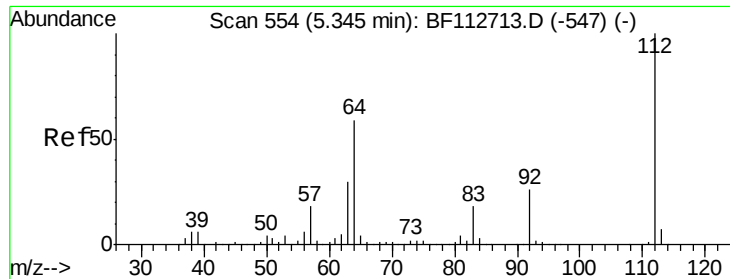
n-Nitrosodimethylamine
Concen: 0.015 ng
RT: 3.09 min Scan# 171
Delta R.T. 0.03 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion: 42 Resp: 107
Ion Ratio Lower Upper
42 100
74 0.0 105.8 158.8#
44 170.7 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 45.191 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

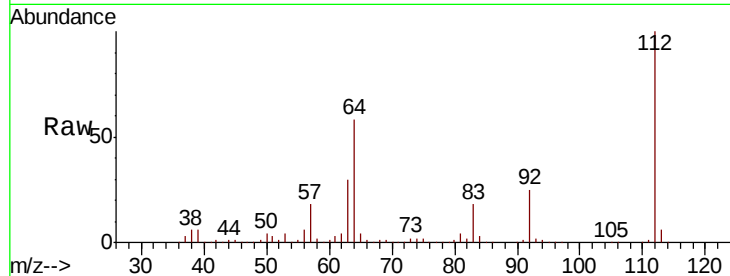
Tgt Ion: 112 Resp: 556491

Ion Ratio Lower Upper

112 100

64 58.1 47.6 71.4

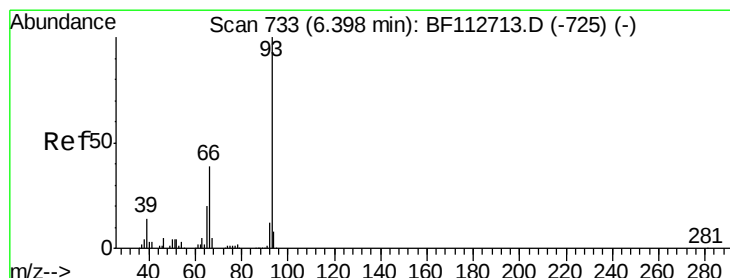
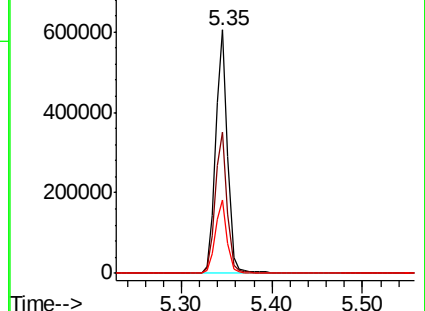
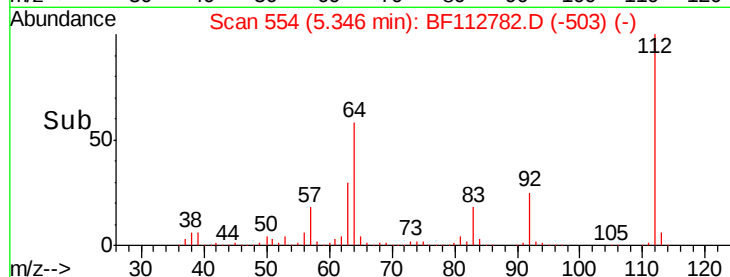
63 30.1 24.4 36.6



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: 0.026 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

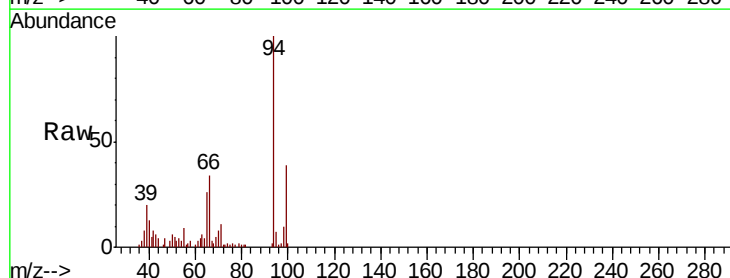
Tgt Ion: 93 Resp: 553

Ion Ratio Lower Upper

93 100

66 1606.7 32.2 48.2#

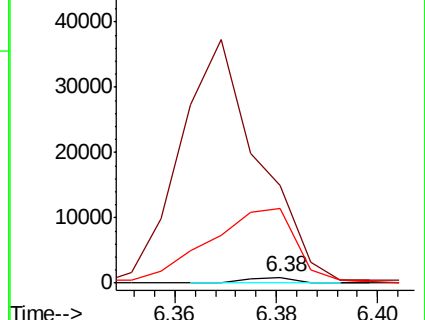
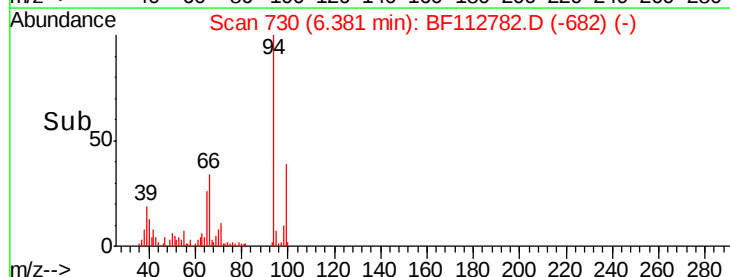
65 1219.9 16.2 24.4#

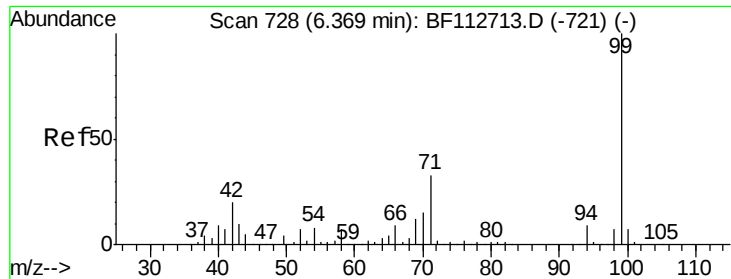


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 45.000 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampled :

B-6(4-5)

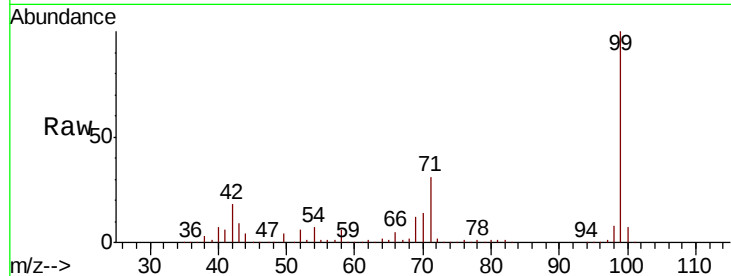
Tgt Ion: 99 Resp: 696084

Ion Ratio Lower Upper

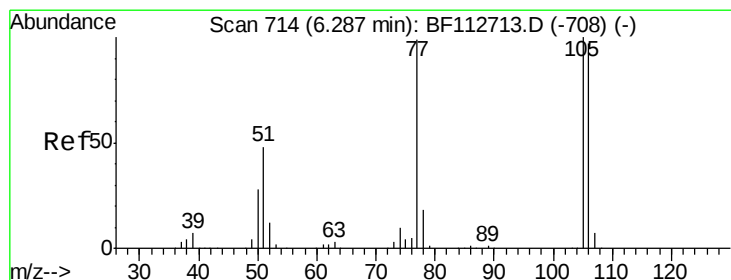
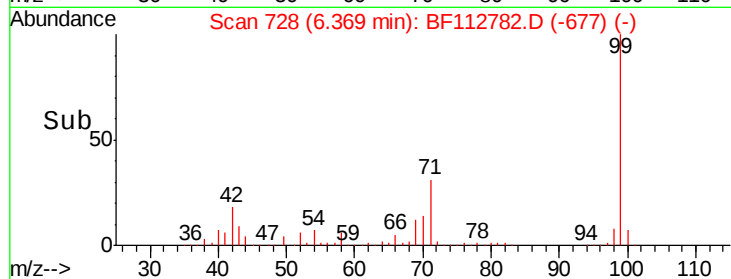
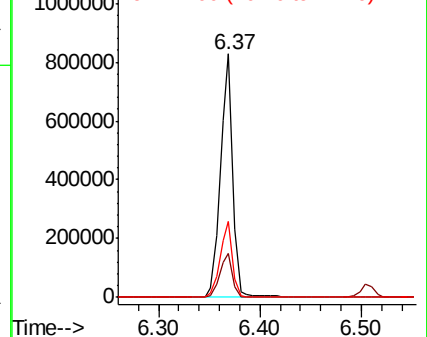
99 100

42 18.2 16.3 24.5

71 31.0 26.2 39.4



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: 0.128 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

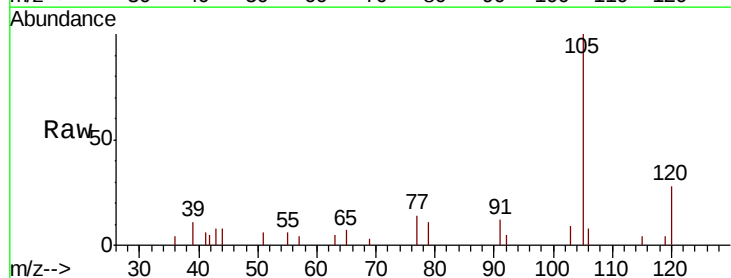
Tgt Ion: 77 Resp: 1432

Ion Ratio Lower Upper

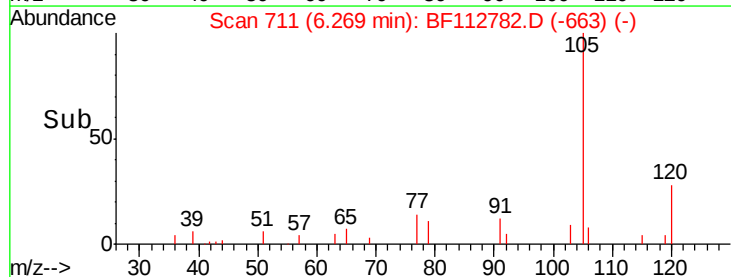
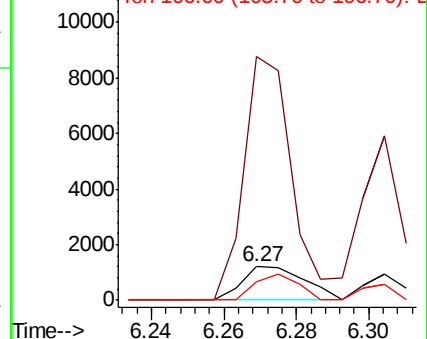
77 100

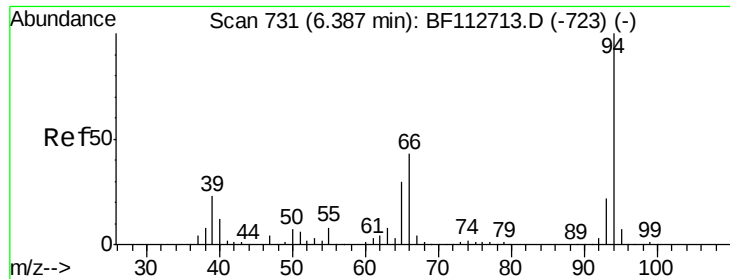
105 736.3 81.4 121.4#

106 57.2 78.3 118.3#



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: 1.685 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampled :

B-6(4-5)

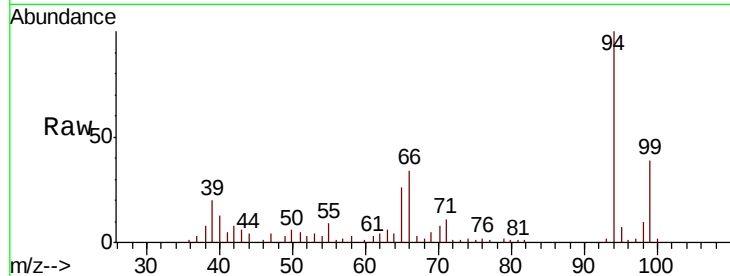
Tgt Ion: 94 Resp: 30422

Ion Ratio Lower Upper

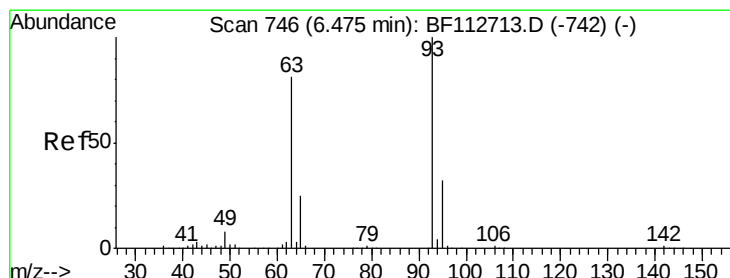
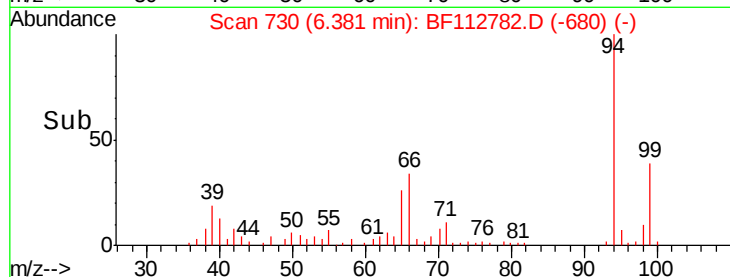
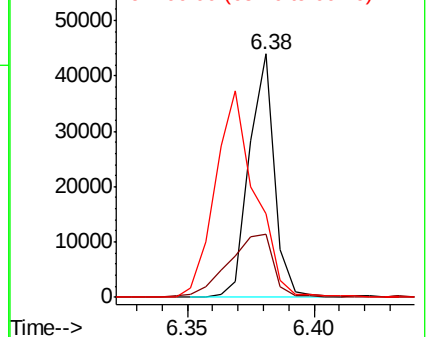
94 100

65 26.0 10.5 50.5

66 34.2 22.6 62.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.064 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.03 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

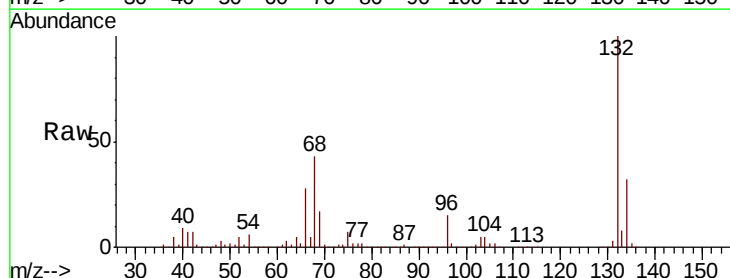
Tgt Ion: 93 Resp: 885

Ion Ratio Lower Upper

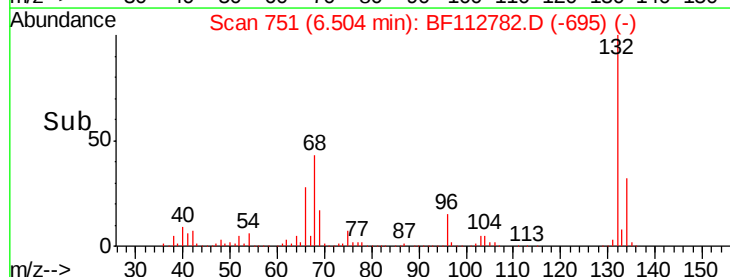
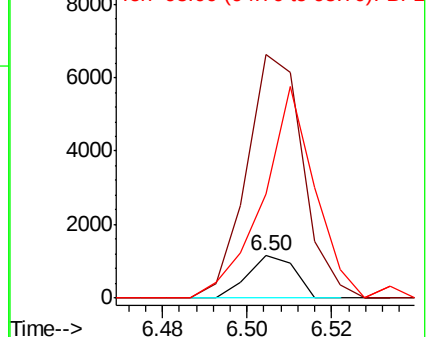
93 100

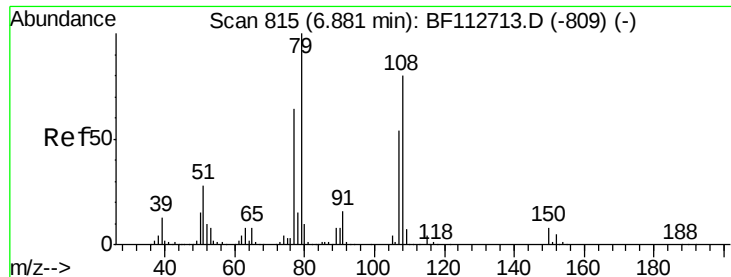
63 579.2 60.5 100.5#

95 247.9 12.1 52.1#



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: 0.637 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampled :

B-6(4-5)

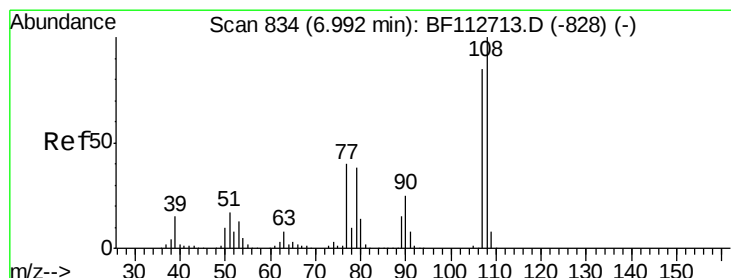
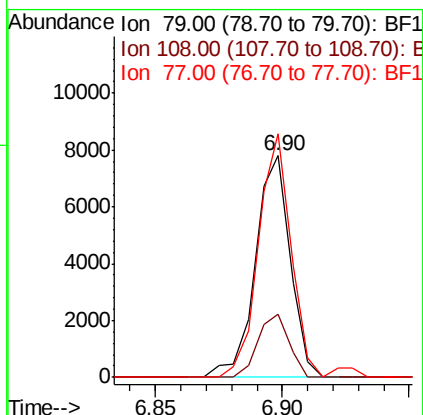
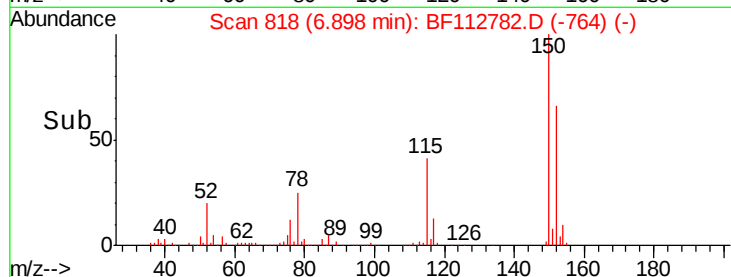
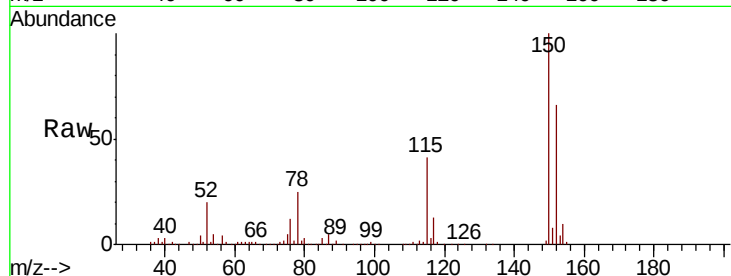
Tgt Ion: 79 Resp: 7513

Ion Ratio Lower Upper

79 100

108 28.7 64.2 96.4#

77 110.0 51.1 76.7#



#17

2-Methylphenol

Concen: 0.038 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Tgt Ion: 107 Resp: 424

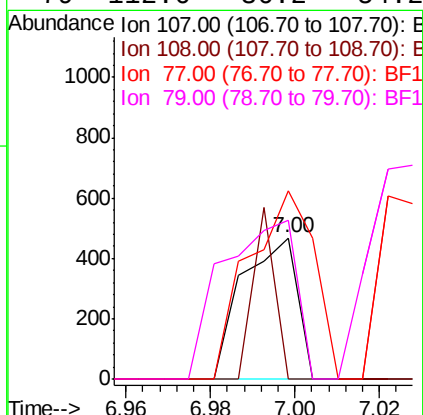
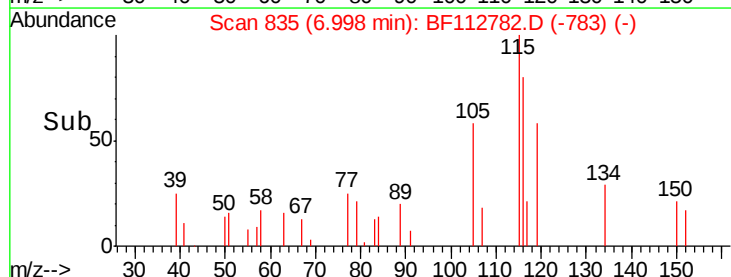
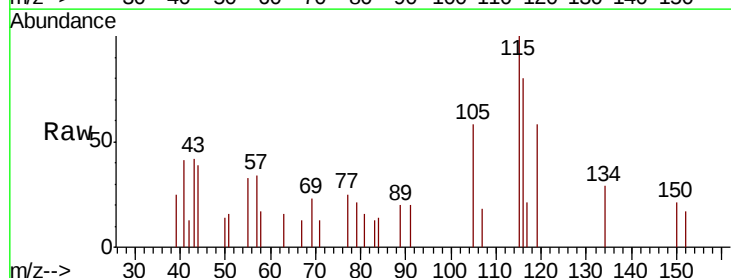
Ion Ratio Lower Upper

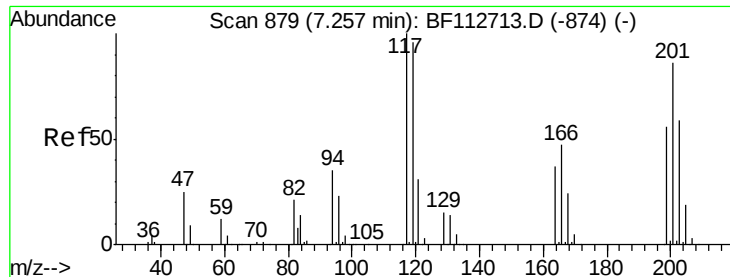
107 100

108 0.0 94.6 142.0#

77 133.5 37.8 56.8#

79 112.6 36.2 54.2#

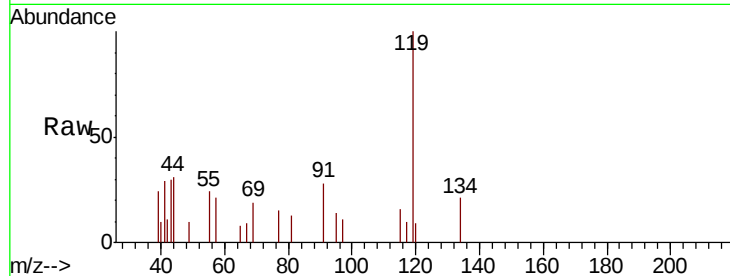




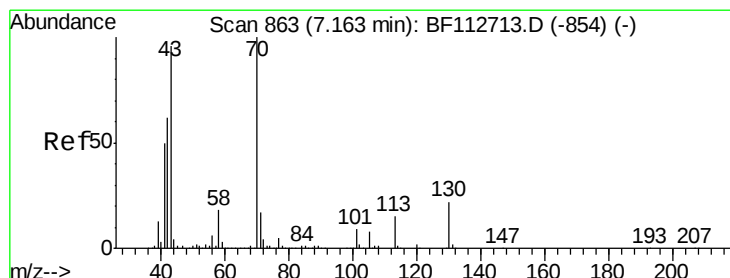
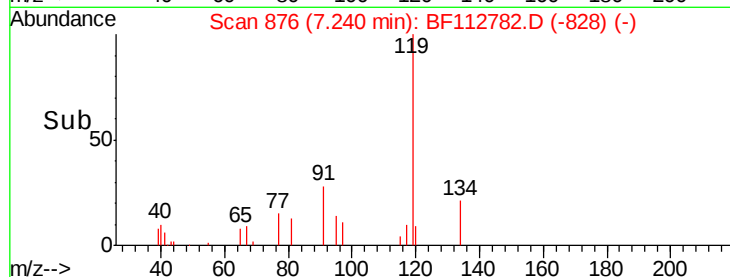
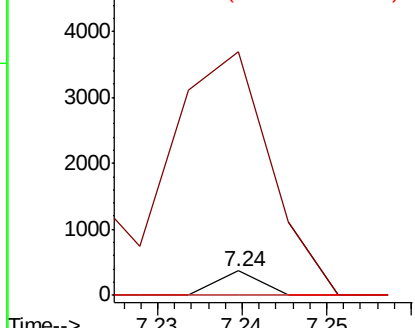
#18
Hexachloroethane
Concen: 0.024 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

Tgt Ion: 117 Resp: 130
Ion Ratio Lower Upper
117 100
119 1005.7 76.6 115.0#
201 0.0 68.9 103.3#

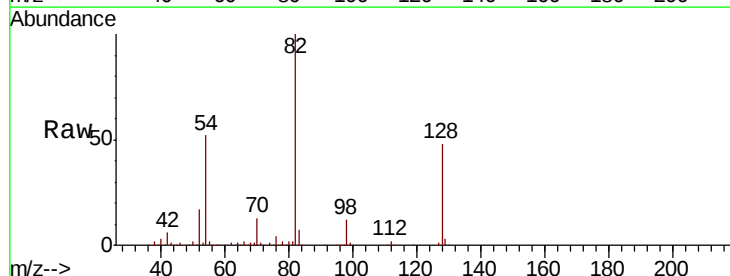


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

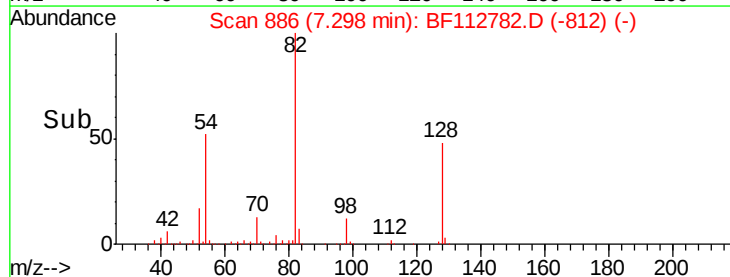
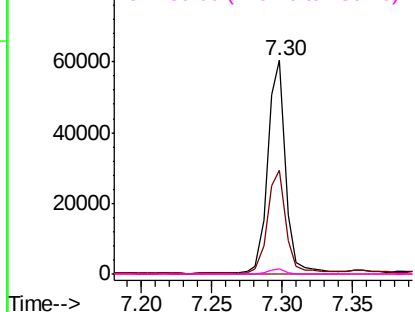


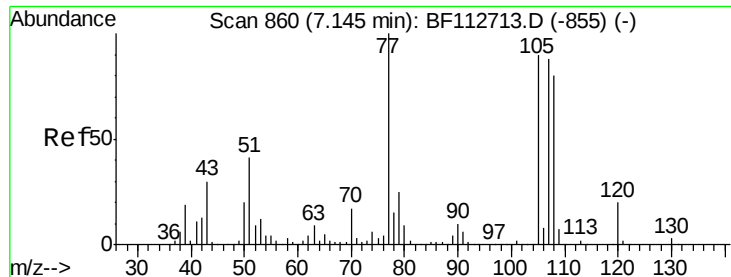
#19
n-Nitroso-di-n-propylamine
Concen: 5.640 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion: 70 Resp: 55251
Ion Ratio Lower Upper
70 100
42 48.3 49.9 74.9#
101 0.0 7.4 11.2#
130 2.4 17.4 26.2#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

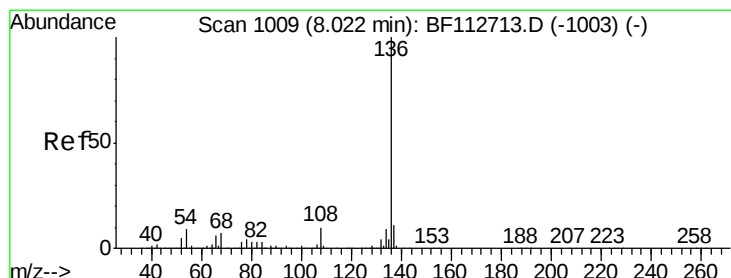
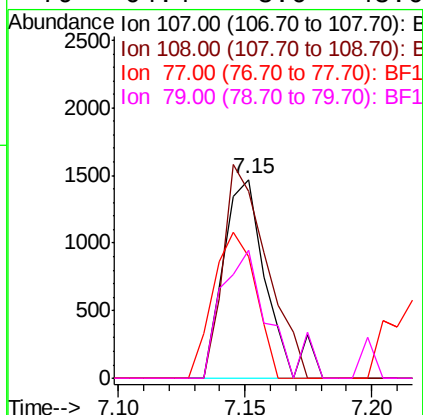
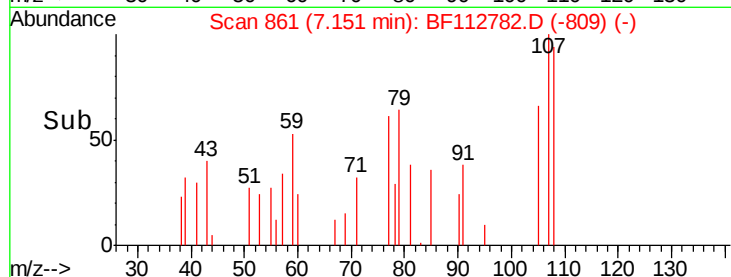
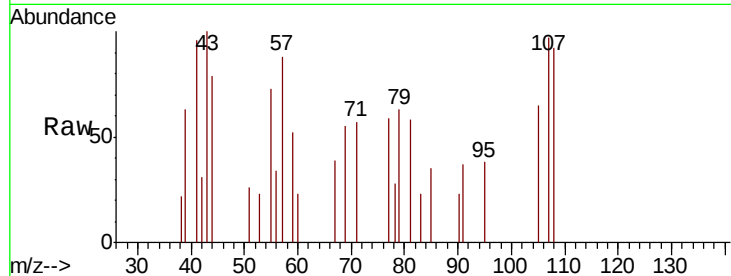




#20
3+4-Methylphenols
Concen: 0.139 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

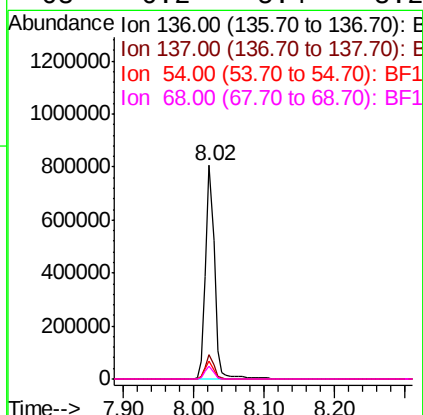
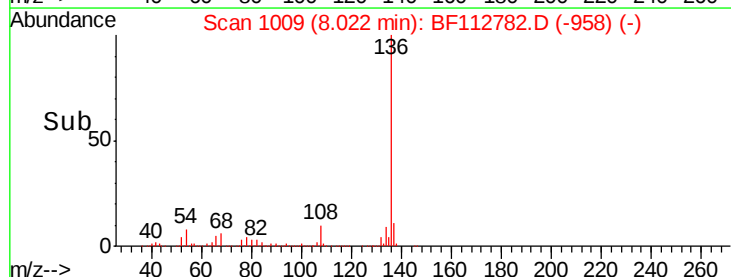
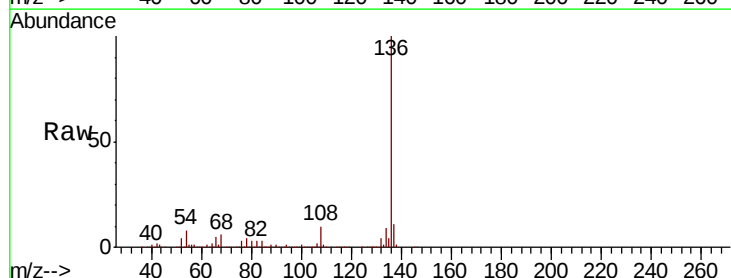
Instrument :
BNA_F
ClientSampled :
B-6(4-5)

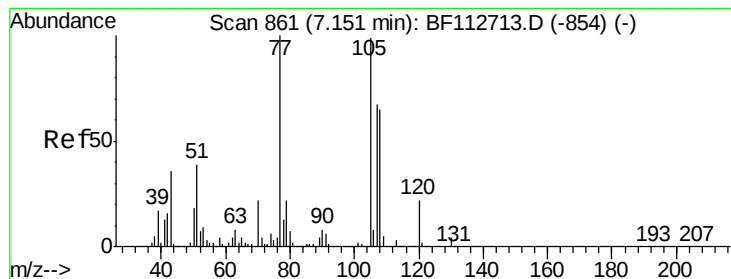
Tgt Ion:107 Resp: 1740
Ion Ratio Lower Upper
107 100
108 94.2 71.4 111.4
77 61.2 94.1 134.1#
79 64.4 8.6 48.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:136 Resp: 708886
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.3 7.3 10.9
68 6.2 5.4 8.2





#22

Acetophenone

Concen: 0.171 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

Tgt Ion: 105 Resp: 2836

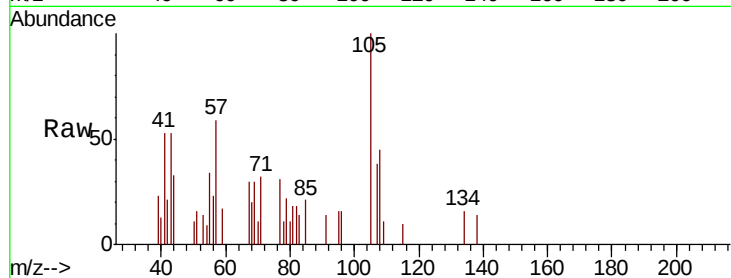
Ion Ratio Lower Upper

105 100

71 31.9 3.0 4.4#

51 15.9 31.5 47.3#

120 0.0 18.1 27.1#

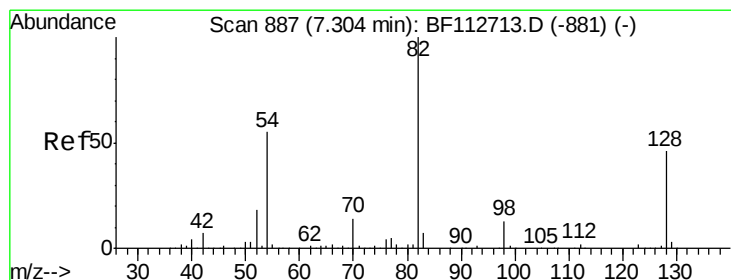
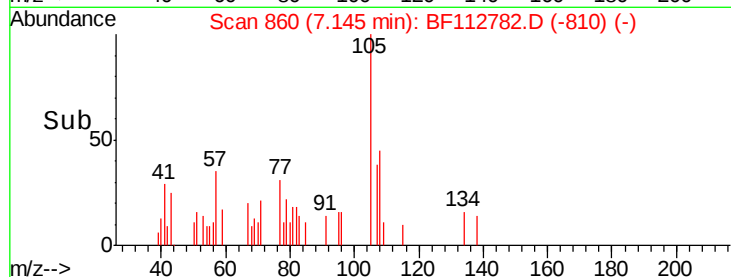
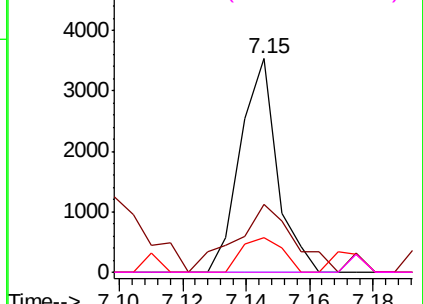


Abundance Ion 105.00 (104.70 to 105.70): E

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: 34.420 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

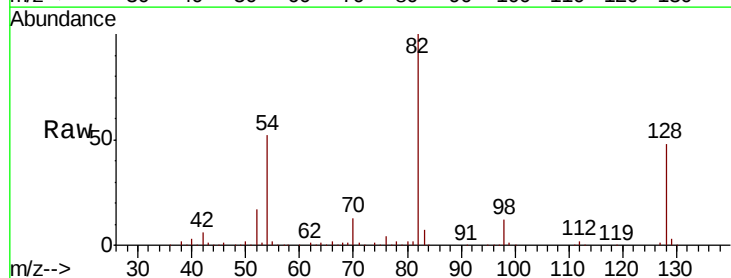
Tgt Ion: 82 Resp: 407771

Ion Ratio Lower Upper

82 100

128 47.8 36.3 54.5

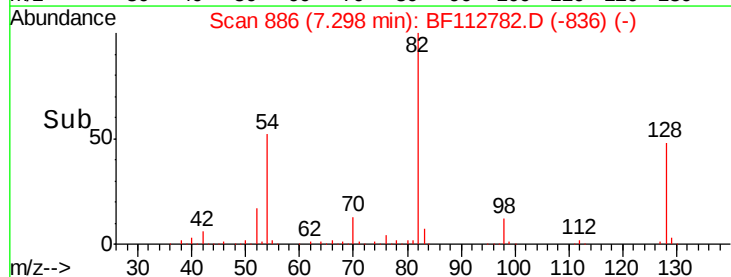
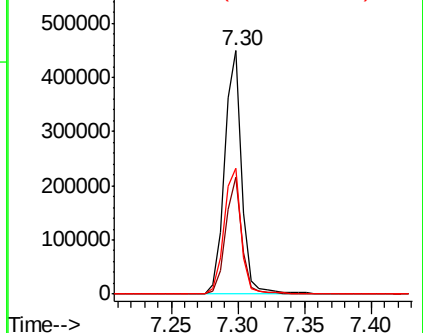
54 51.9 43.7 65.5

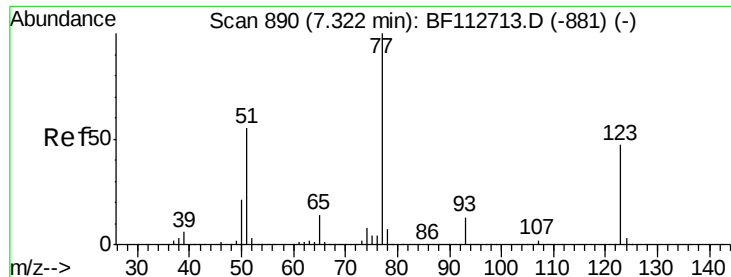


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.162 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.03 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

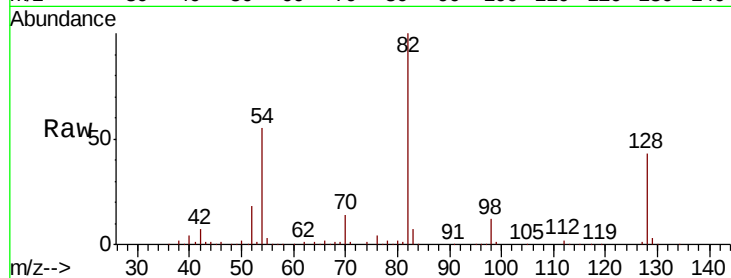
Tgt Ion: 77 Resp: 2136

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

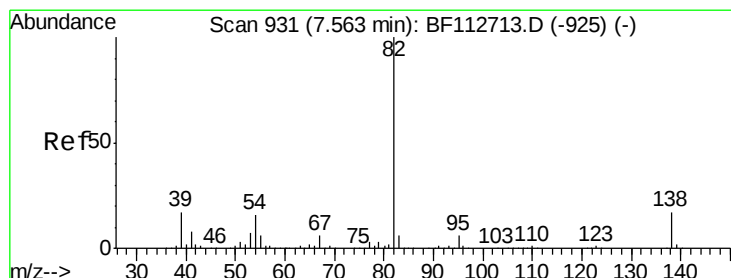
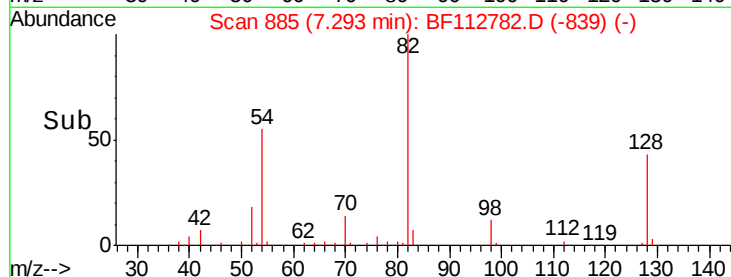
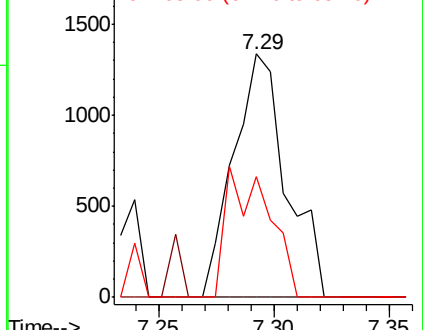
65 49.7 11.1 16.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 15.717 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

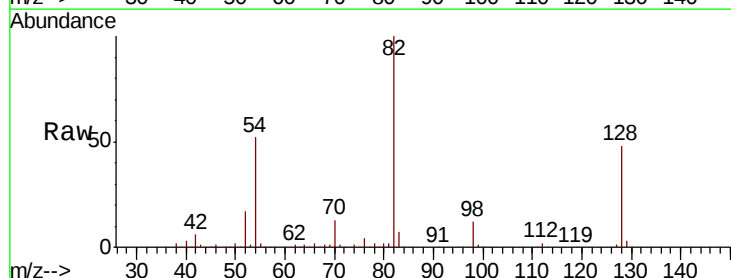
Tgt Ion: 82 Resp: 401132

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

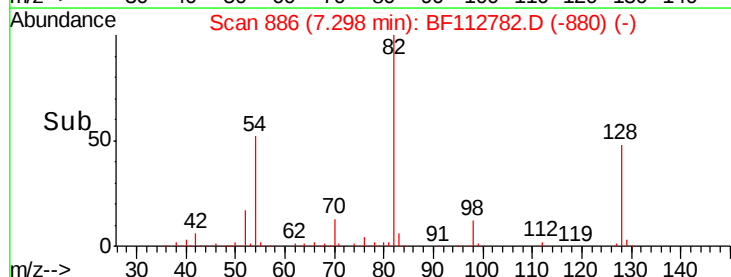
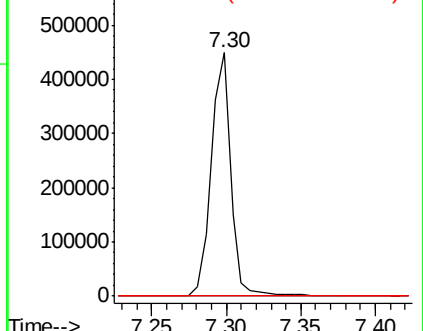
138 0.0 13.8 20.8#

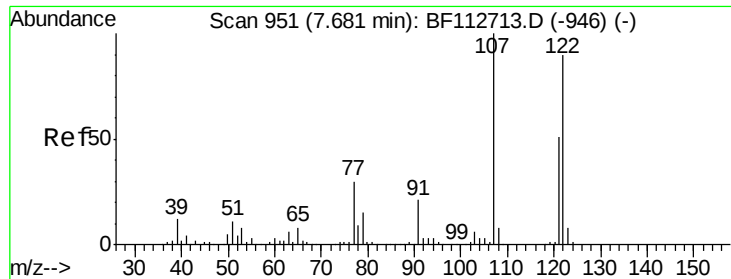


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

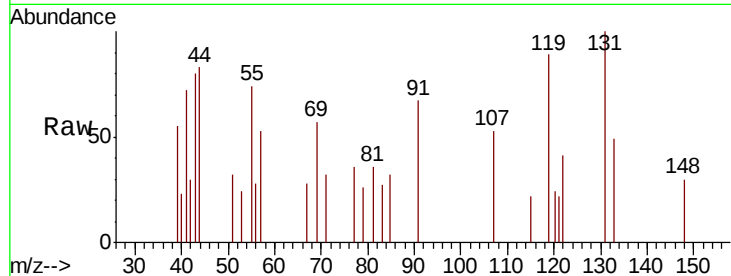




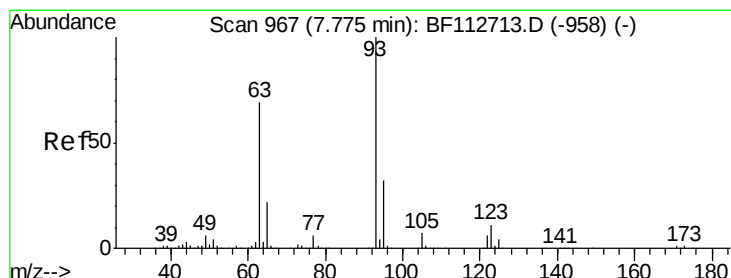
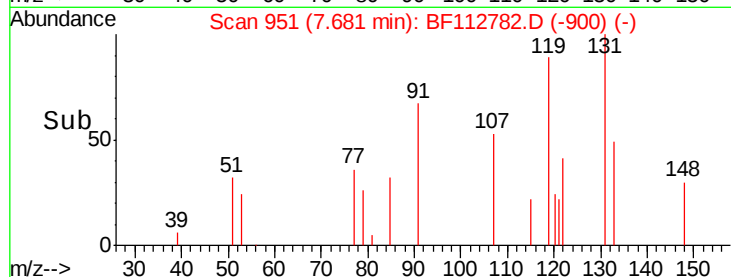
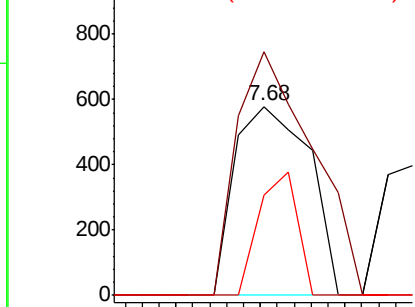
#27
2,4-Dimethylphenol
Concen: 0.070 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Instrument :
BNA_F
ClientSampled :
B-6(4-5)

Tgt Ion: 122 Resp: 714
Ion Ratio Lower Upper
122 100
107 128.8 89.4 134.0
121 52.8 45.5 68.3

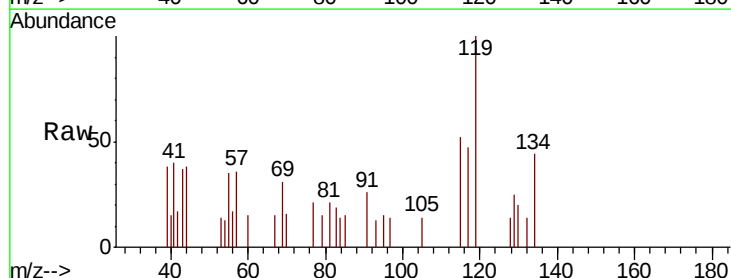


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

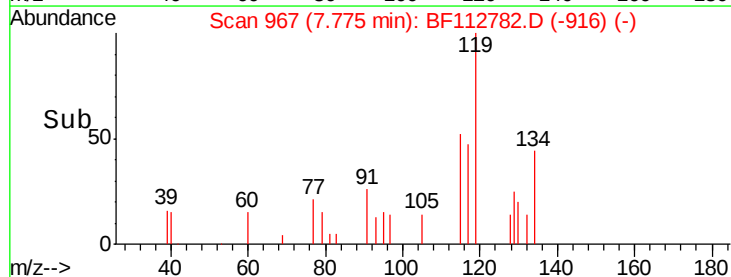
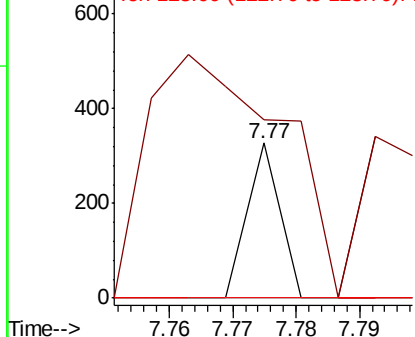


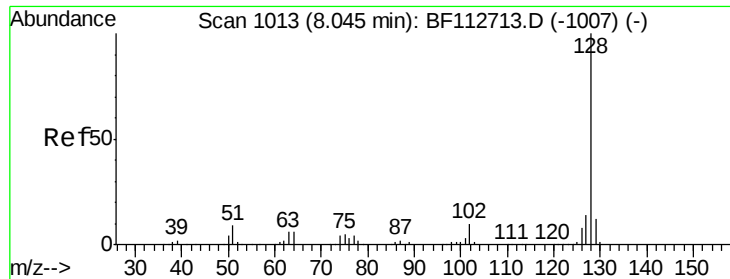
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion: 93 Resp: 115
Ion Ratio Lower Upper
93 100
95 115.0 26.0 39.0#
123 0.0 9.3 13.9#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

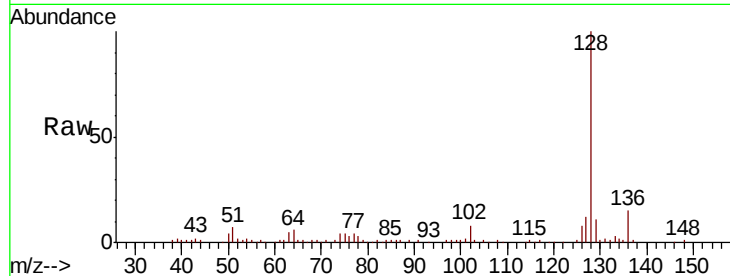




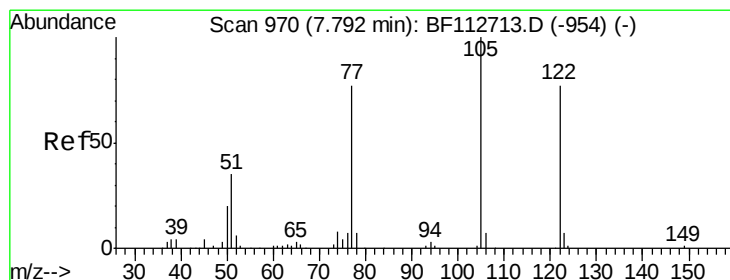
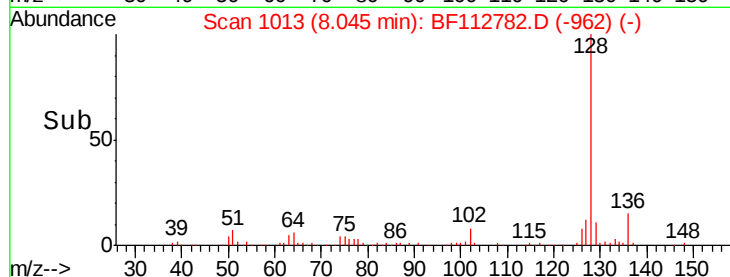
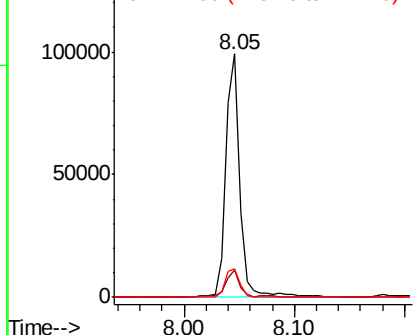
#31
Naphthalene
Concen: 2.520 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

Tgt Ion:128 Resp: 88704
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 12.0 10.9 16.3

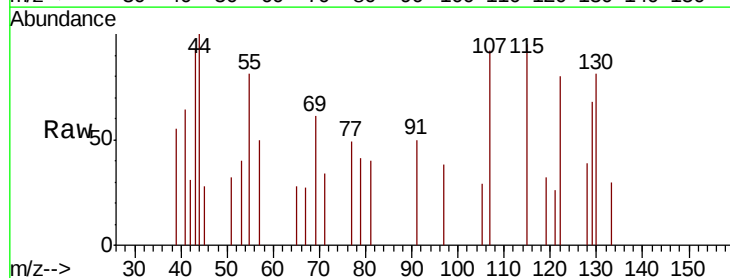


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

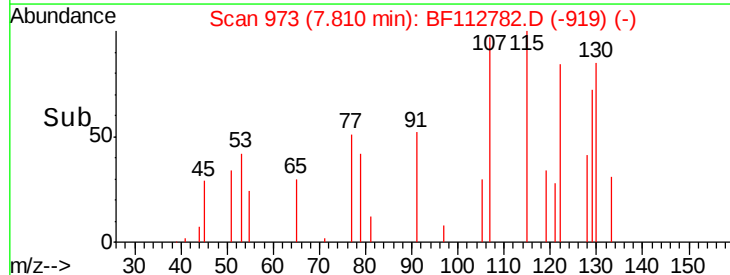
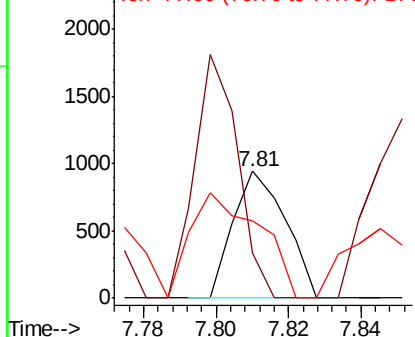


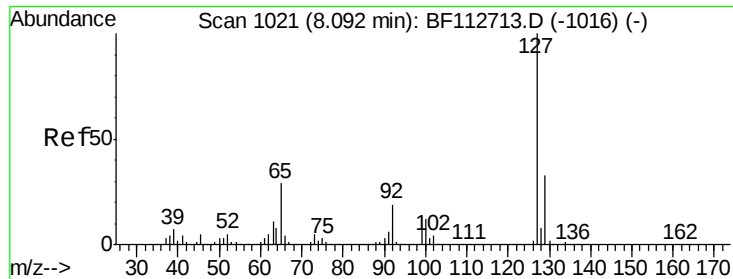
#32
Benzoic acid
Concen: 0.132 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:122 Resp: 943
Ion Ratio Lower Upper
122 100
105 36.1 106.8 146.8#
77 61.2 79.4 119.4#



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

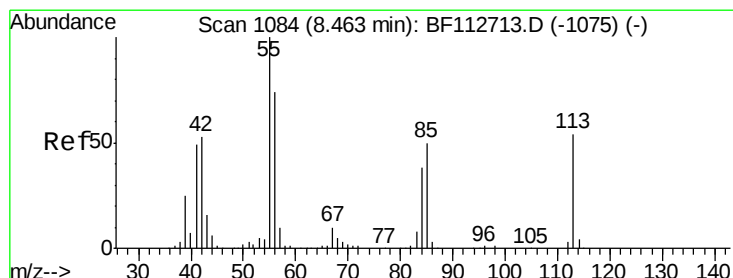
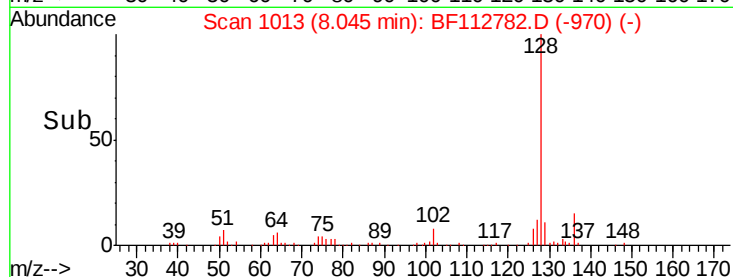
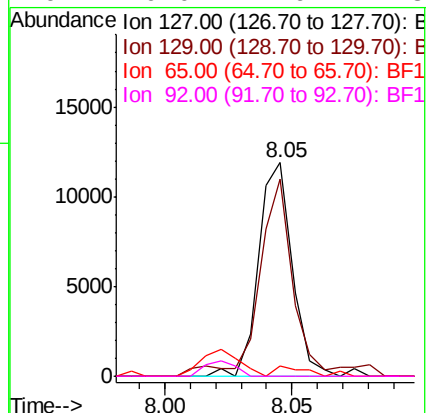
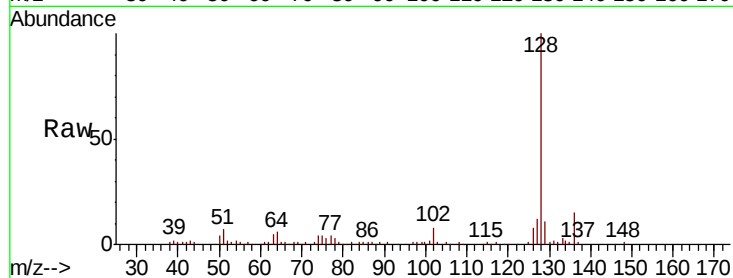




#33
4-Chloroaniline
Concen: 0.738 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

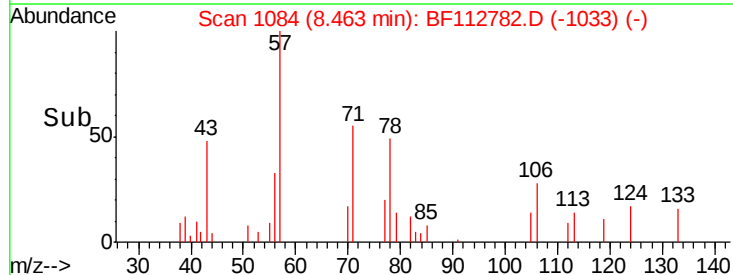
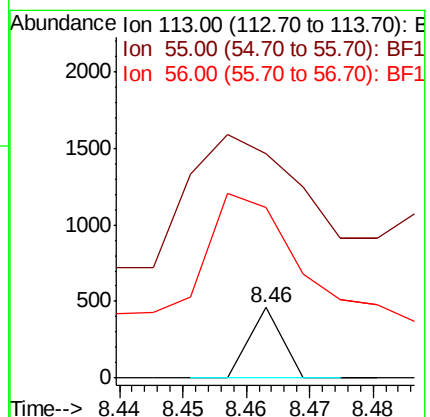
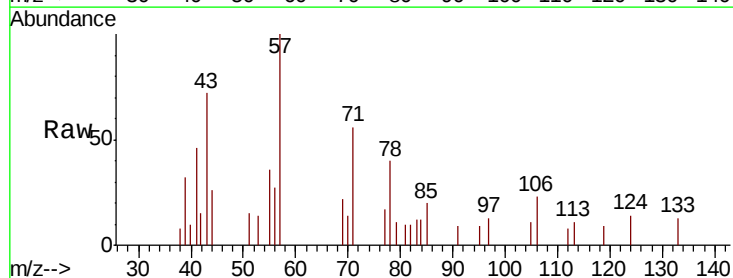
Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

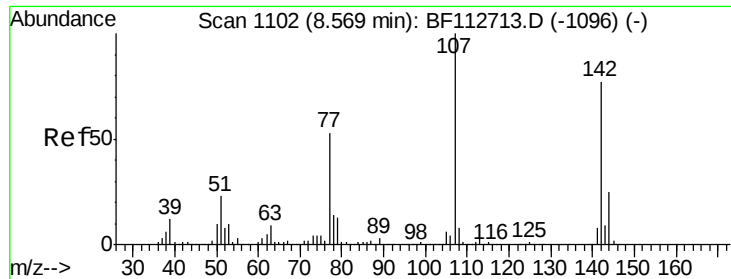
Tgt Ion:	127	Resp:	10995
Ion Ratio		Lower	Upper
127	100		
129	92.1	26.4	39.6#
65	4.8	23.1	34.7#
92	0.0	14.9	22.3#



#35
Caprolactam
Concen: 0.046 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:	113	Resp:	162
Ion Ratio		Lower	Upper
113	100		
55	317.8	163.5	203.5#
56	241.3	115.3	155.3#

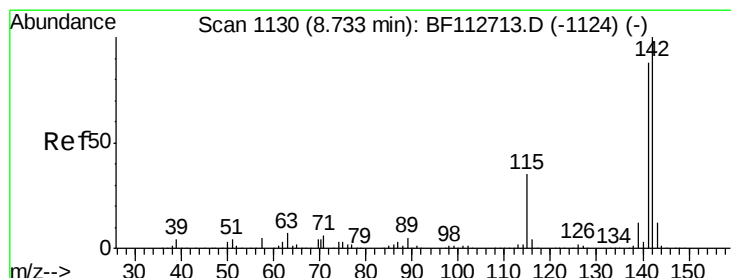
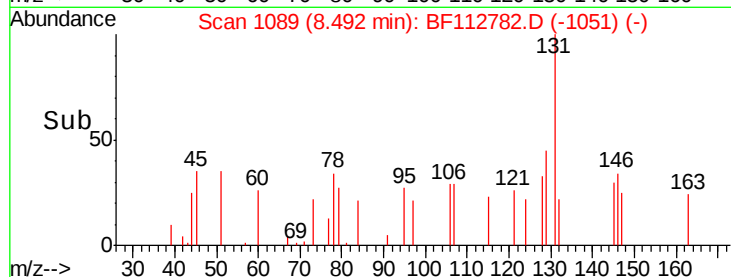
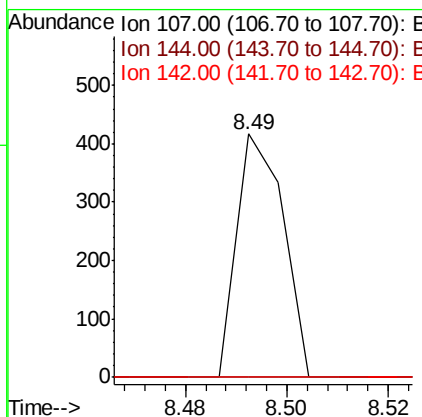
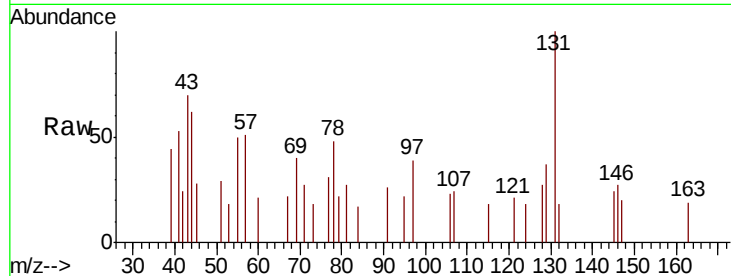




#36
4-Chloro-3-methylphenol
Concen: 0.024 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.08 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

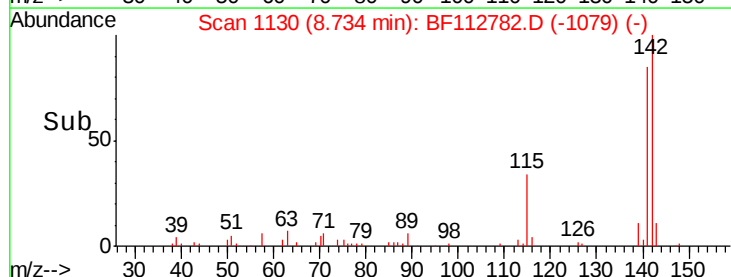
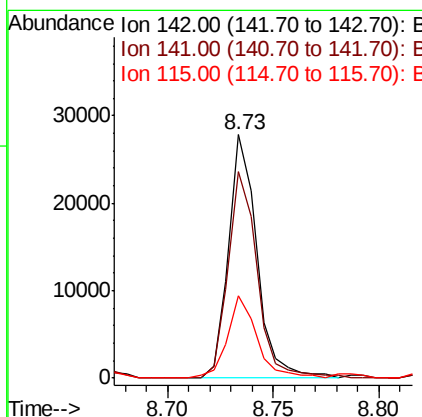
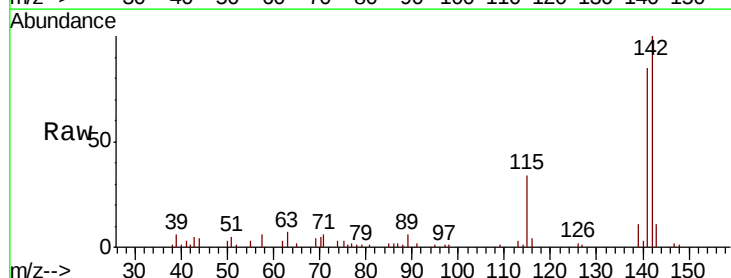
Instrument :
BNA_F
ClientSampled :
B-6(4-5)

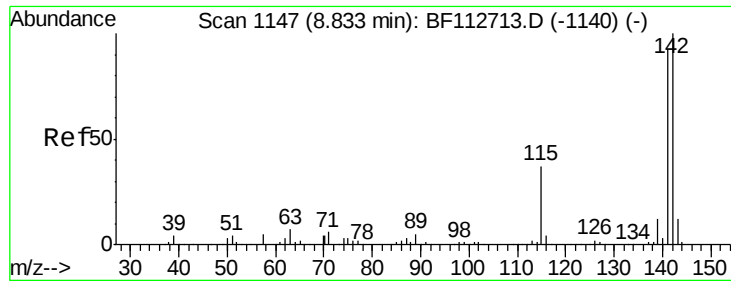
Tgt Ion:107 Resp: 265
Ion Ratio Lower Upper
107 100
144 0.0 20.1 30.1#
142 0.0 61.9 92.9#



#37
2-Methylnaphthalene
Concen: 1.135 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:142 Resp: 25804
Ion Ratio Lower Upper
142 100
141 85.0 70.3 105.5
115 34.0 27.8 41.6

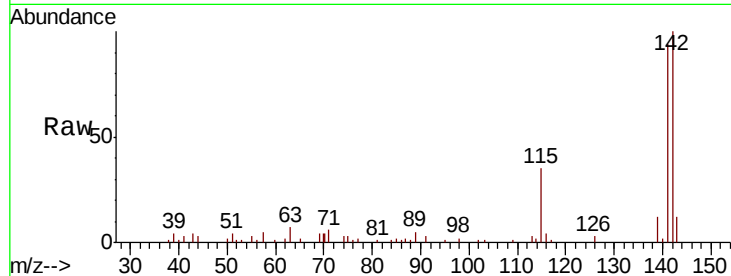




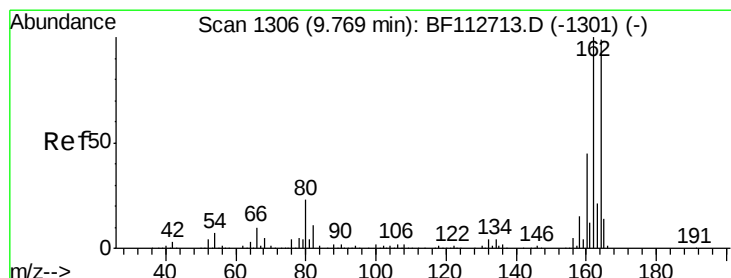
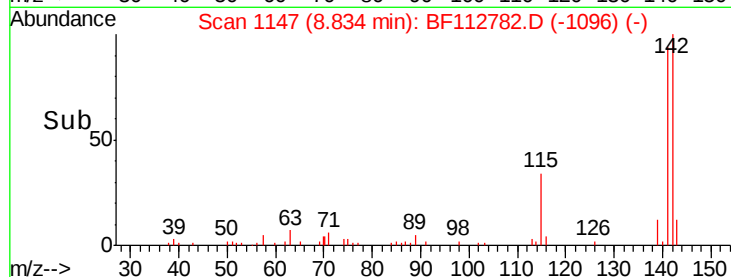
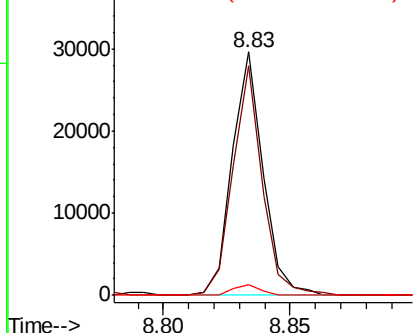
#38
1-Methylnaphthalene
Concen: 1.136 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

Tgt Ion:142 Resp: 25016
Ion Ratio Lower Upper
142 100
141 94.3 73.7 110.5
116 4.2 3.1 4.7

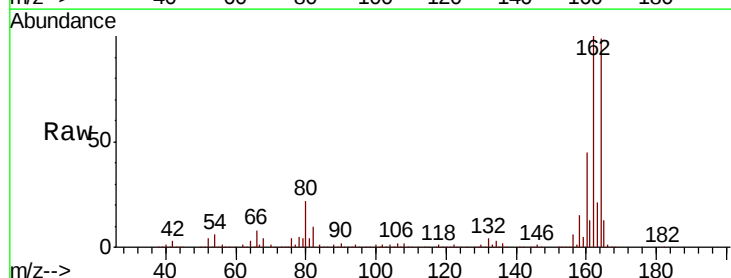


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

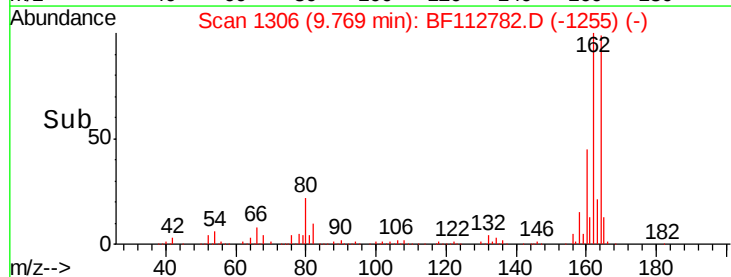
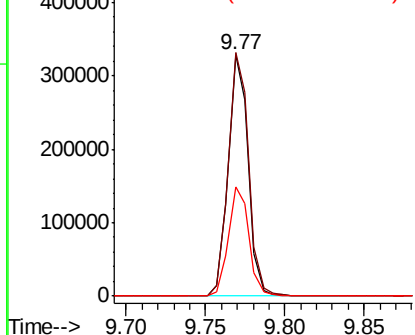


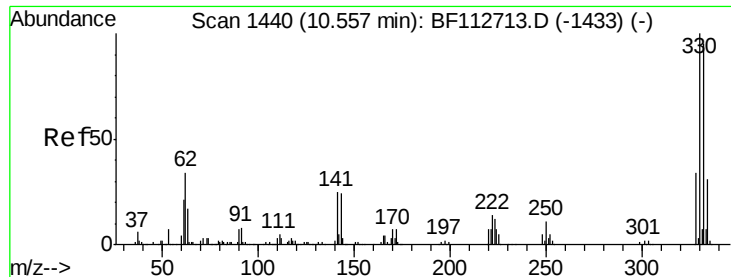
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:164 Resp: 286287
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 45.0 36.0 54.0



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

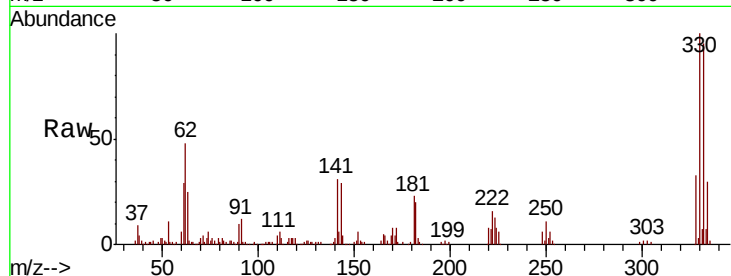




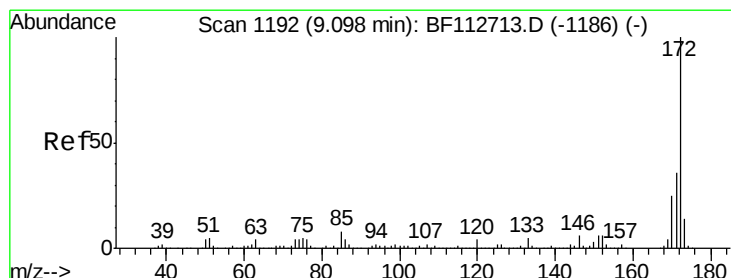
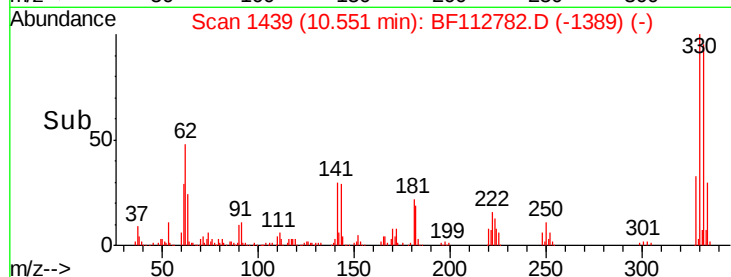
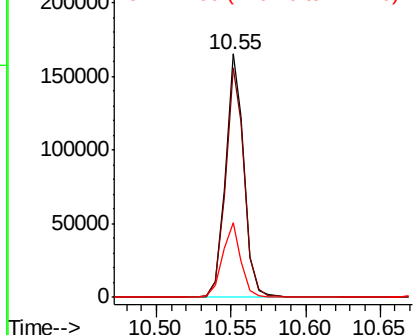
#42
 2,4,6-Tribromophenol
 Concen: 47.385 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-6(4-5)

Tgt Ion:330 Resp: 144018
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.2 114.4
 141 30.9 27.0 40.6

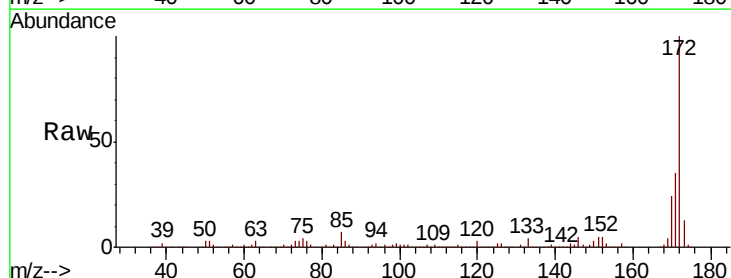


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

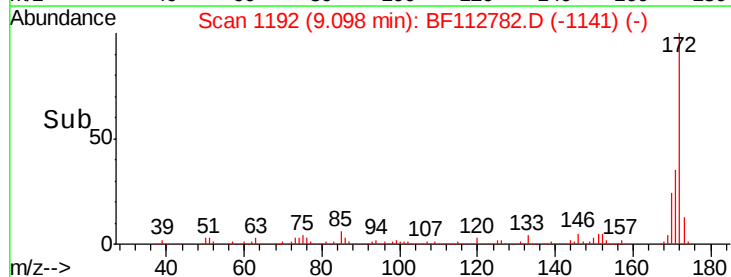
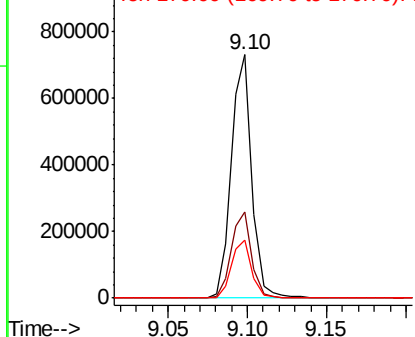


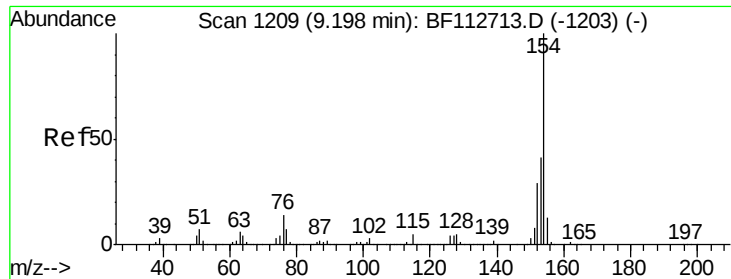
#45
 2-Fluorobiphenyl
 Concen: 30.706 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Tgt Ion:172 Resp: 652734
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.0 43.4
 170 23.8 20.0 30.0



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

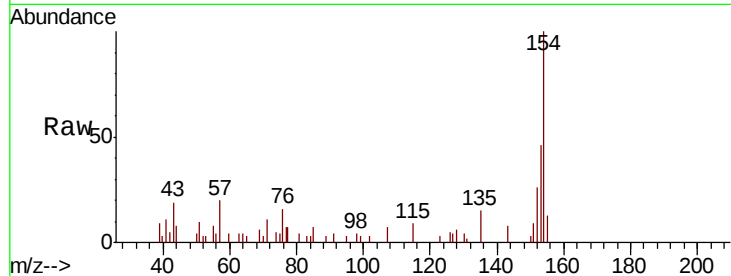




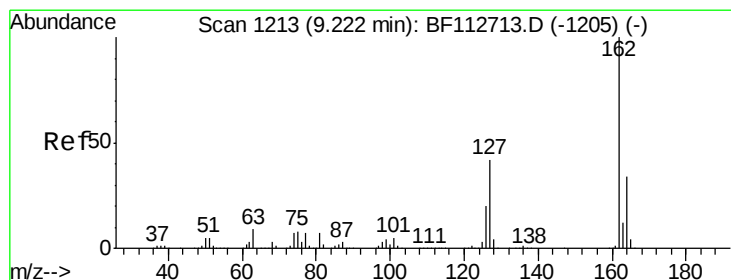
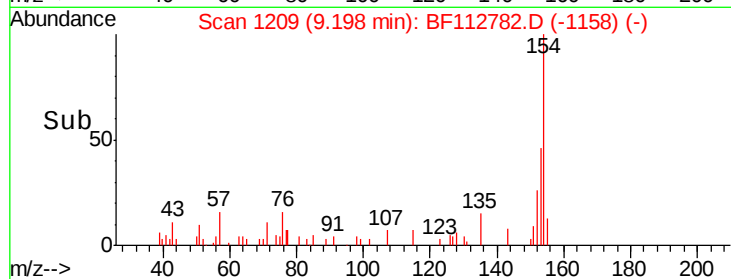
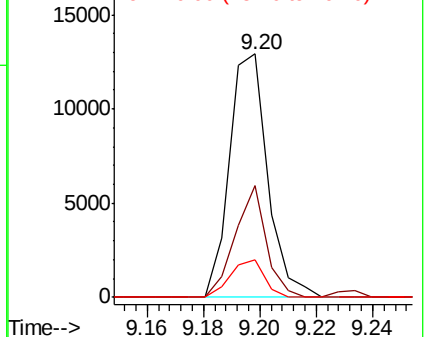
#46
 1,1'-Biphenyl
 Concen: 0.520 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-6(4-5)

Tgt Ion:154 Resp: 12136
 Ion Ratio Lower Upper
 154 100
 153 45.8 20.8 60.8
 76 15.5 0.0 33.8

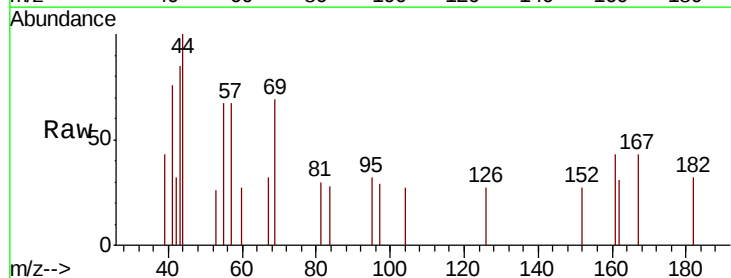


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

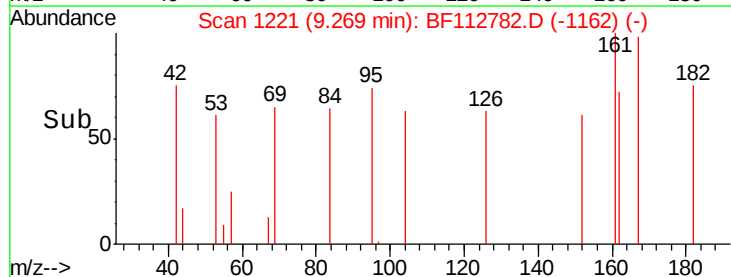
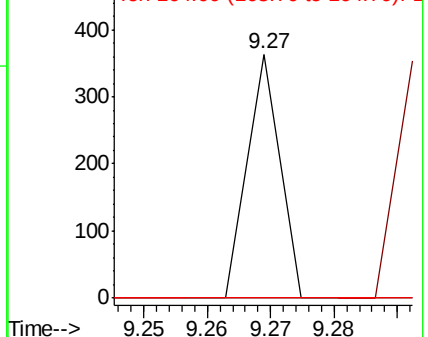


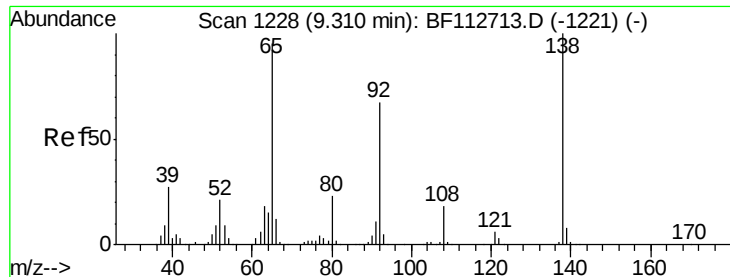
#47
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.05 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Tgt Ion:162 Resp: 128
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.4 50.2#
 164 0.0 26.9 40.3#



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

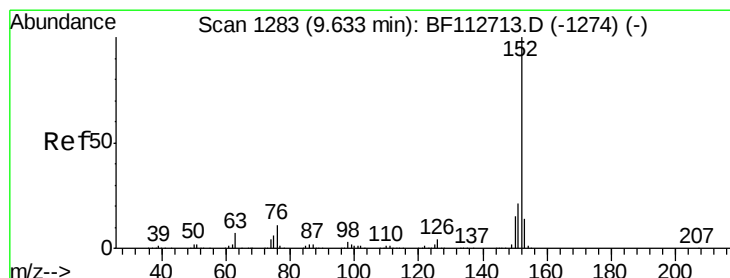
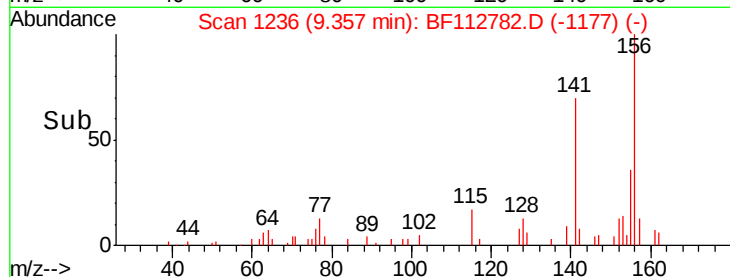
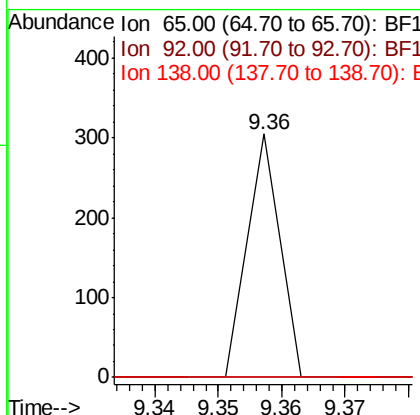
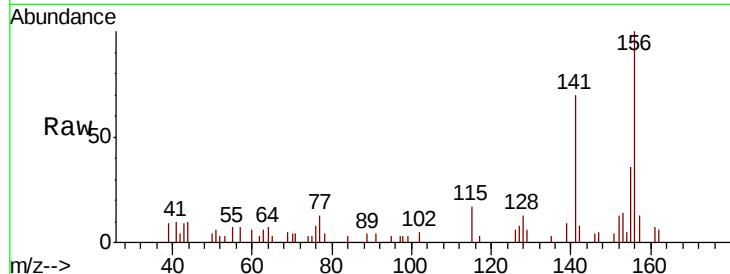




#48
2-Nitroaniline
Concen: 0.019 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.05 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

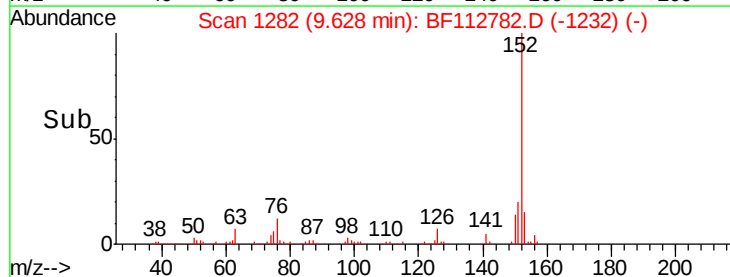
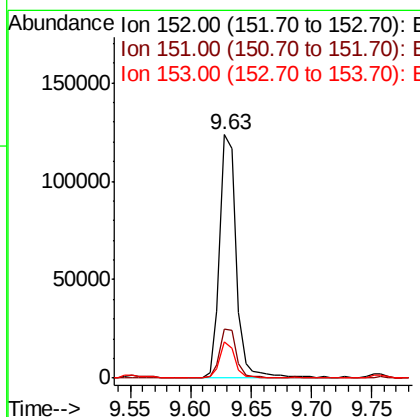
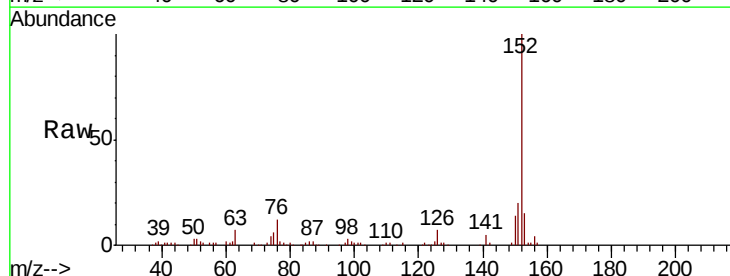
Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

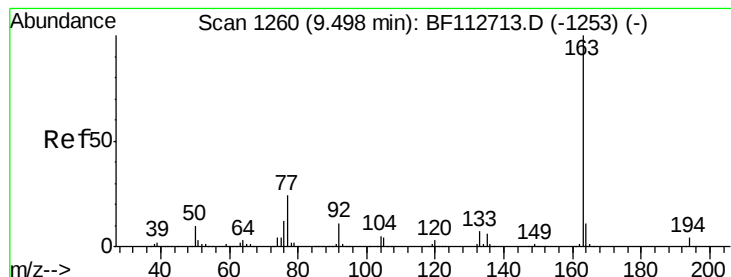
Tgt Ion: 65 Resp: 108
Ion Ratio Lower Upper
65 100
92 0.0 56.4 84.6#
138 0.0 84.6 126.8#



#49
Acenaphthylene
Concen: 3.821 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion: 152 Resp: 118283
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 14.7 11.0 16.6





#50

Dimethylphthalate

Concen: 1.897 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

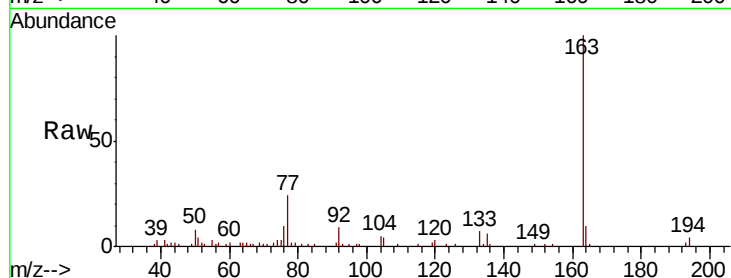
Tgt Ion:163 Resp: 40050

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.4#

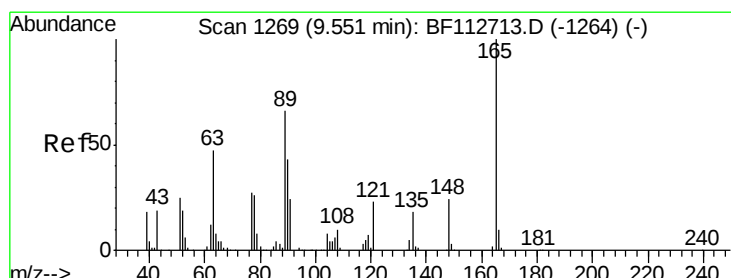
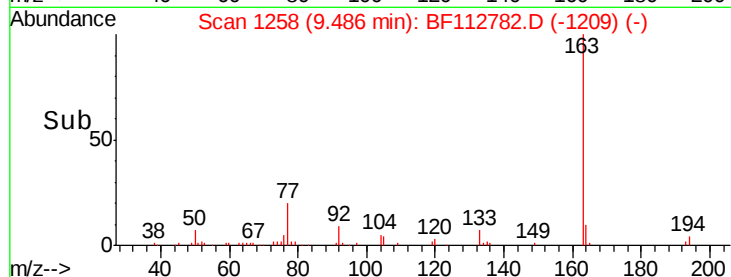
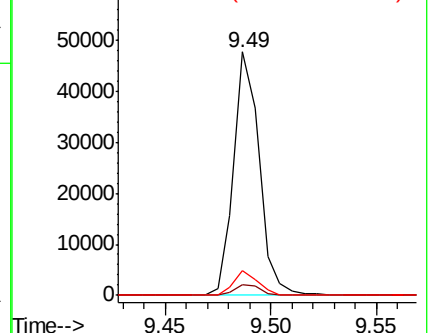
164 10.4 8.4 12.6



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: 8.656 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.22 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

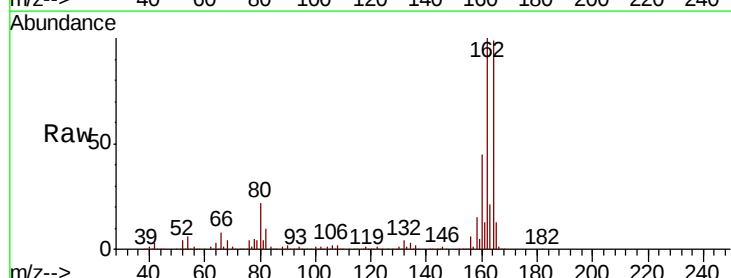
Tgt Ion:165 Resp: 38049

Ion Ratio Lower Upper

165 100

63 1.3 54.1 81.1#

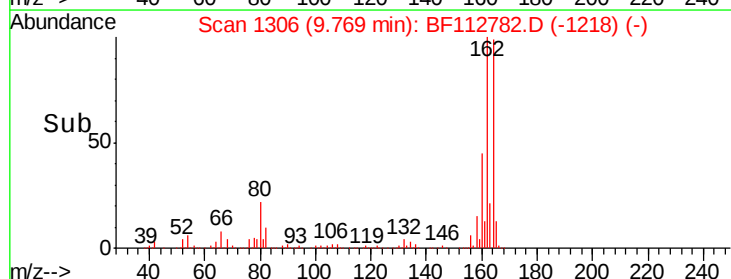
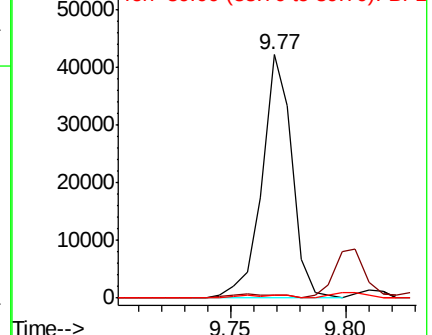
89 1.4 52.8 79.2#

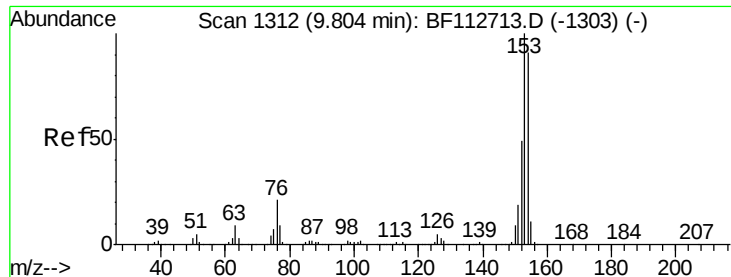


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 5.272 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

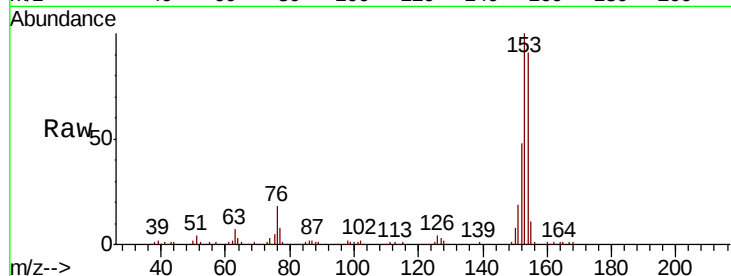
Tgt Ion:154 Resp: 95424

Ion Ratio Lower Upper

154 100

153 109.7 87.8 131.8

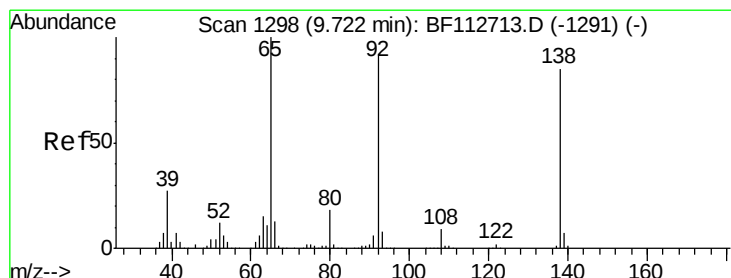
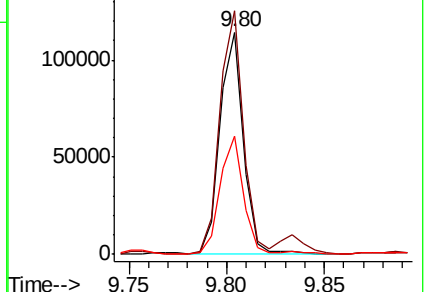
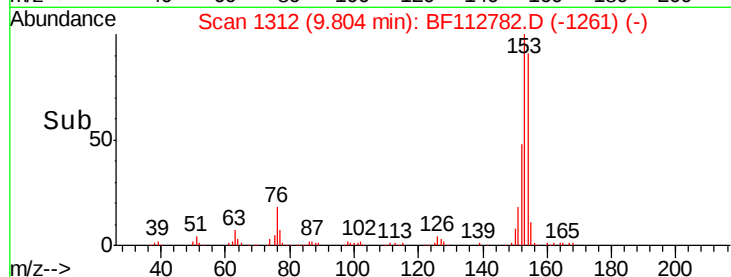
152 53.2 43.0 64.6



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: 0.271 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.25 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

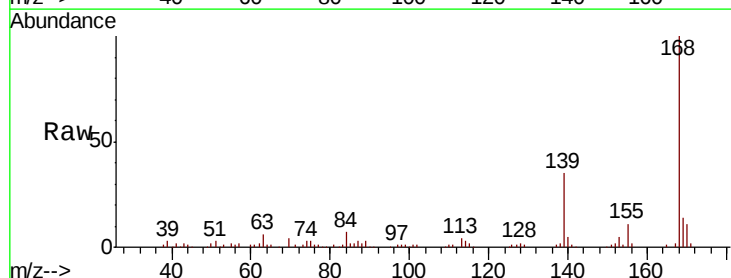
Tgt Ion:138 Resp: 1454

Ion Ratio Lower Upper

138 100

108 0.0 8.6 13.0#

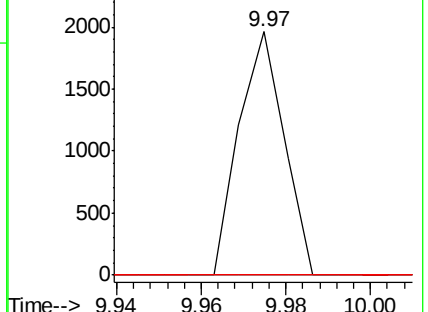
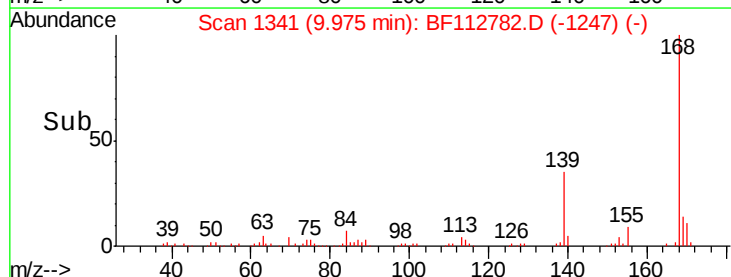
92 0.0 86.6 129.8#

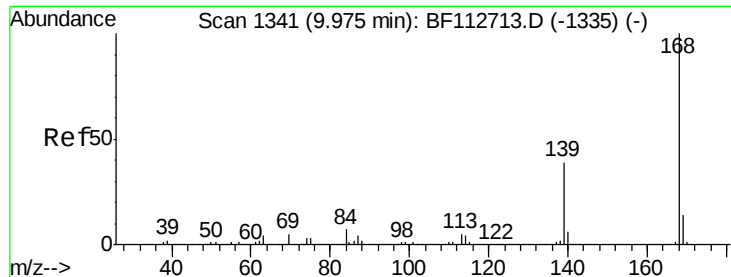


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

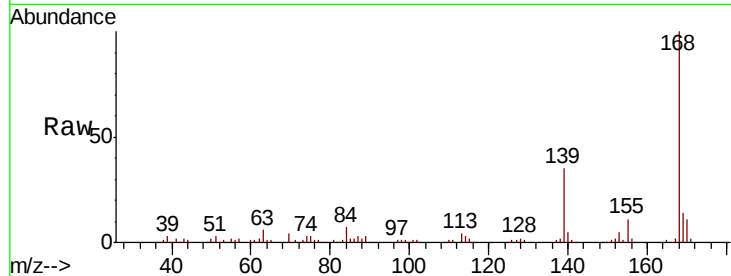




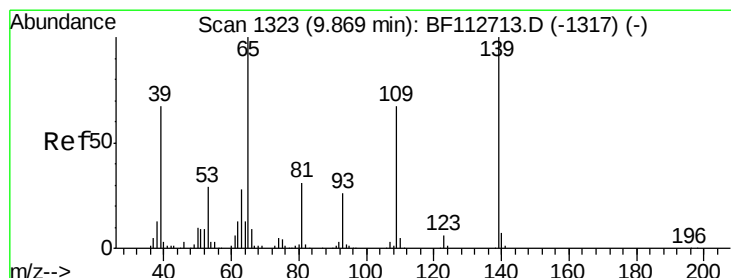
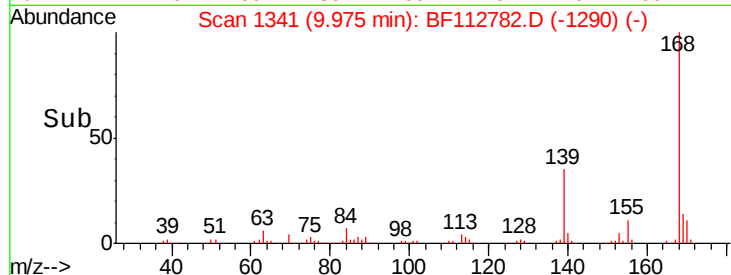
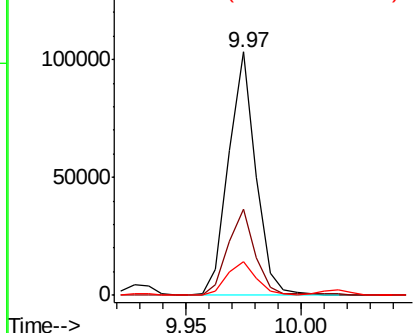
#55
Dibenzenofuran
Concen: 3.240 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

Tgt Ion:168 Resp: 85231
Ion Ratio Lower Upper
168 100
139 35.2 31.3 46.9
169 13.8 11.3 16.9

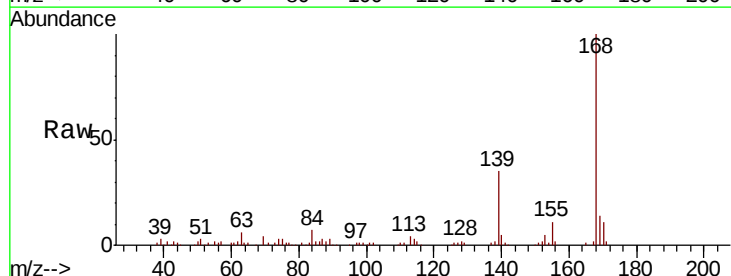


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

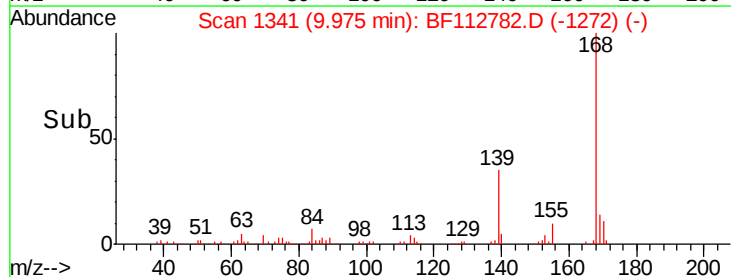
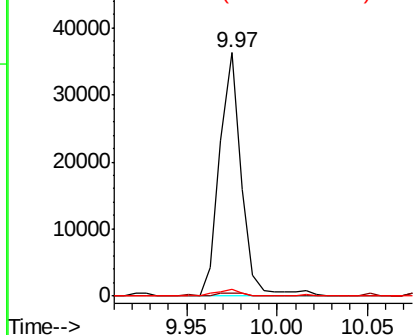


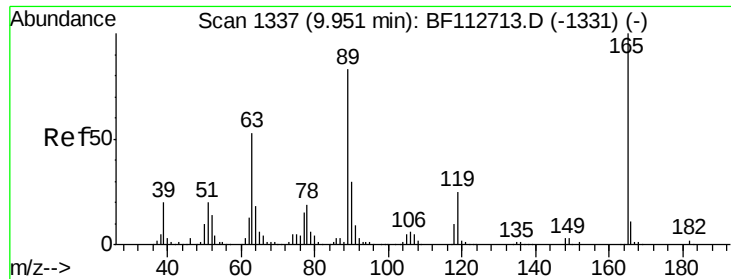
#56
4-Nitrophenol
Concen: 7.029 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.11 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:139 Resp: 30599
Ion Ratio Lower Upper
139 100
109 1.4 46.8 86.8#
65 2.8 80.7 120.7#



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

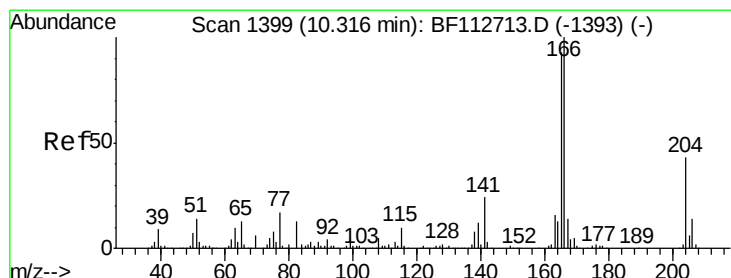
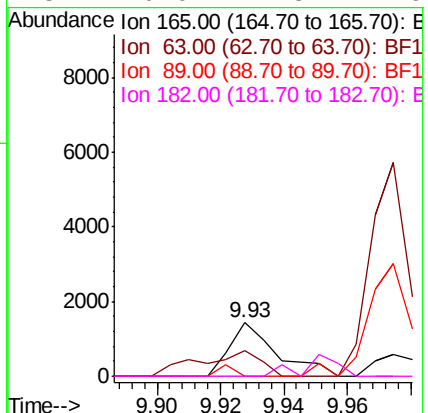
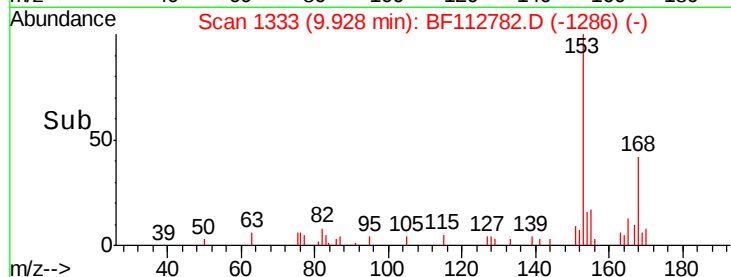
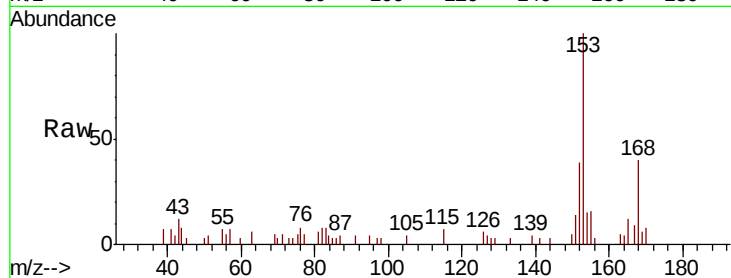




#57
2,4-Dinitrotoluene
Concen: 0.265 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

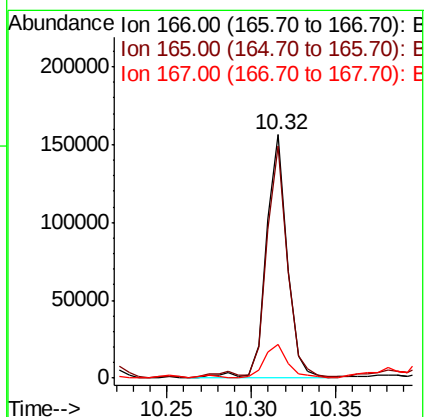
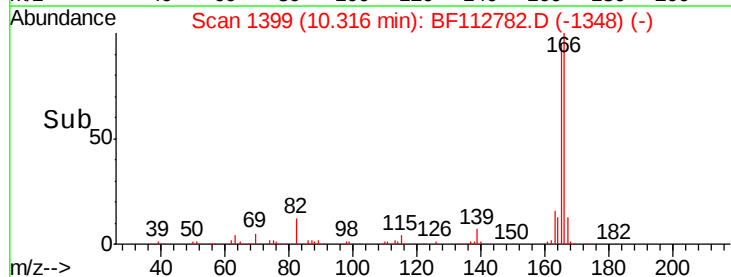
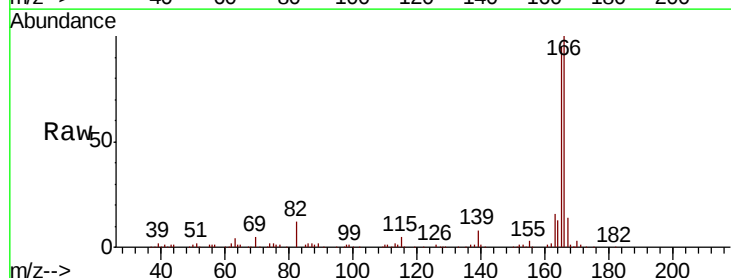
Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

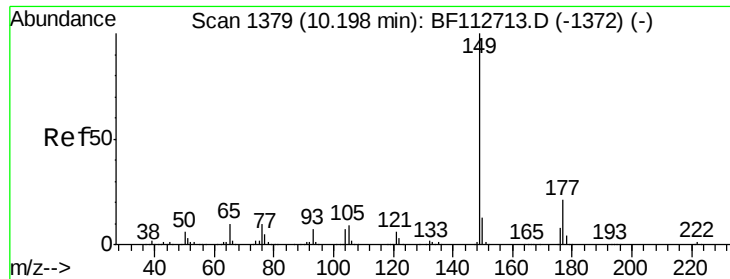
Tgt Ion:165 Resp: 1449
Ion Ratio Lower Upper
165 100
63 48.9 42.2 63.2
89 0.0 66.2 99.4#
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 7.187 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:166 Resp: 134207
Ion Ratio Lower Upper
166 100
165 95.5 74.7 112.1
167 13.6 11.0 16.6

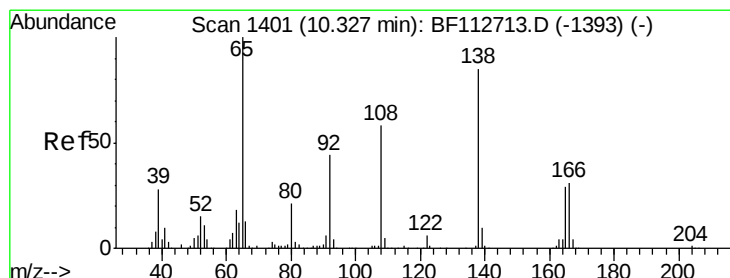
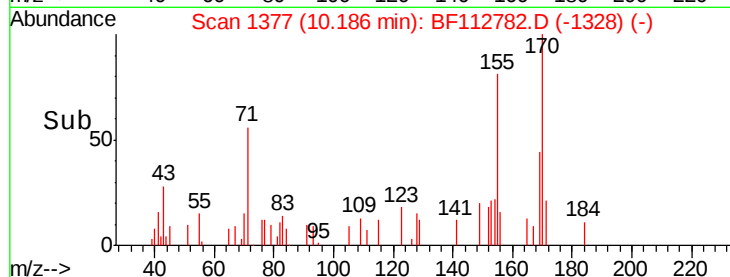
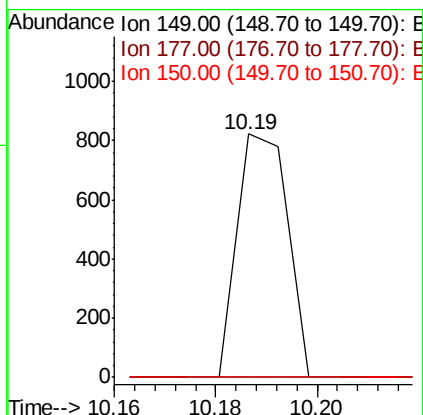
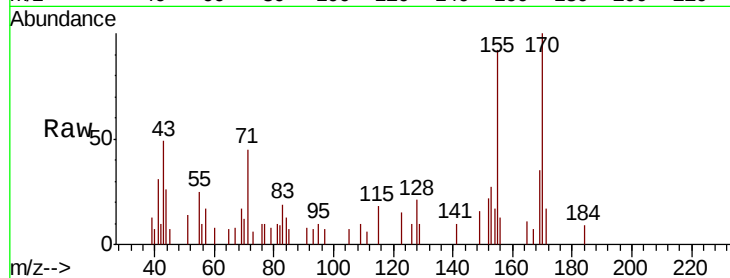




#60
Diethylphthalate
Concen: 0.025 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

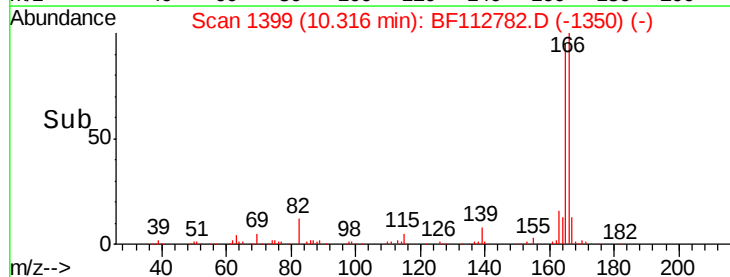
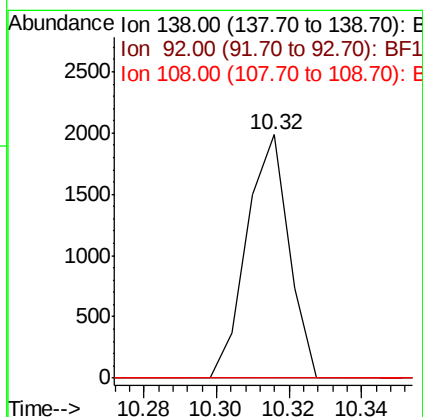
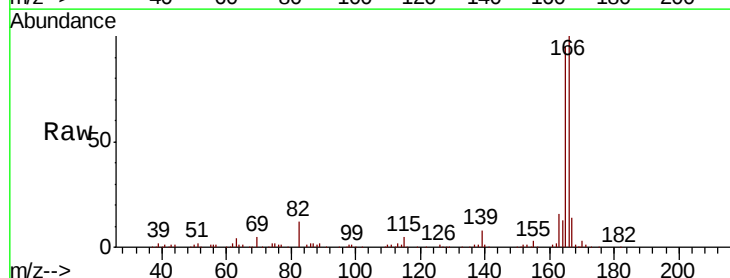
Instrument :
BNA_F
ClientSampled :
B-6(4-5)

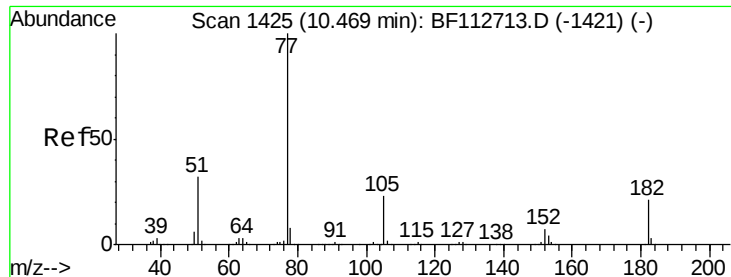
Tgt Ion:149 Resp: 566
Ion Ratio Lower Upper
149 100
177 0.0 17.0 25.6#
150 0.0 10.0 15.0#



#62
4-Nitroaniline
Concen: 0.327 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:138 Resp: 1618
Ion Ratio Lower Upper
138 100
92 0.0 31.3 71.3#
108 0.0 48.1 88.1#

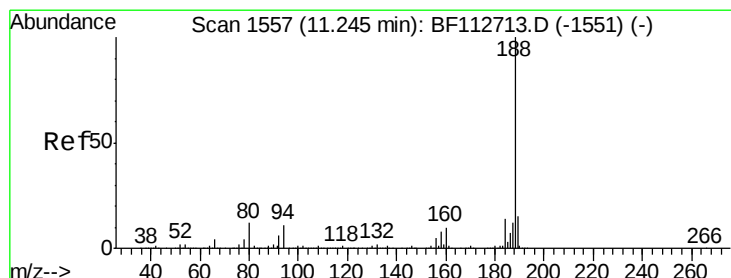
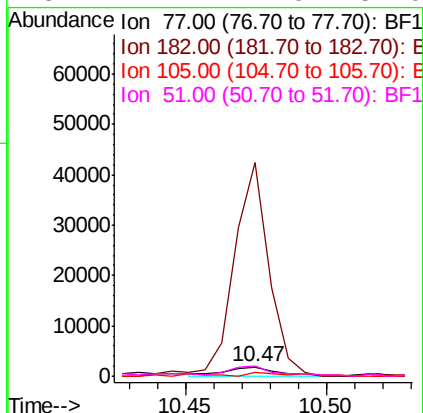
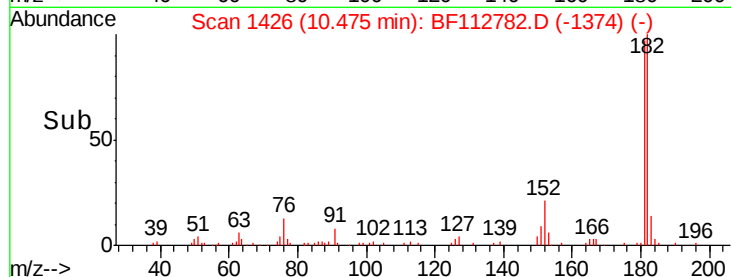
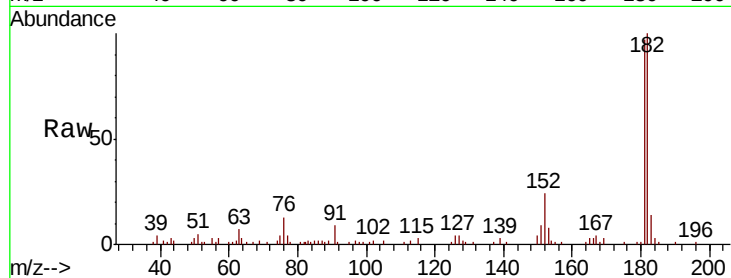




#63
Azobenzene
Concen: 0.101 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

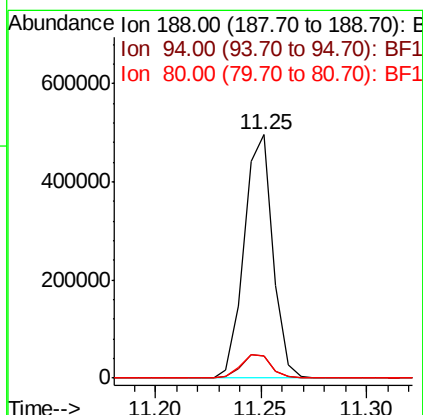
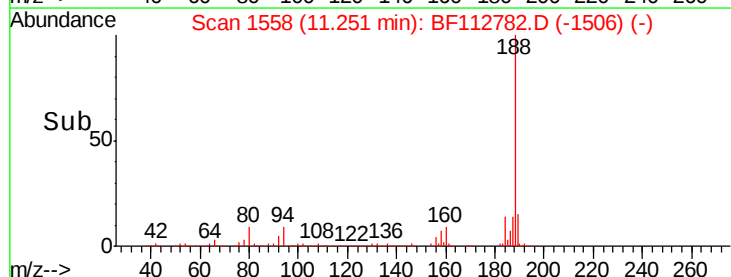
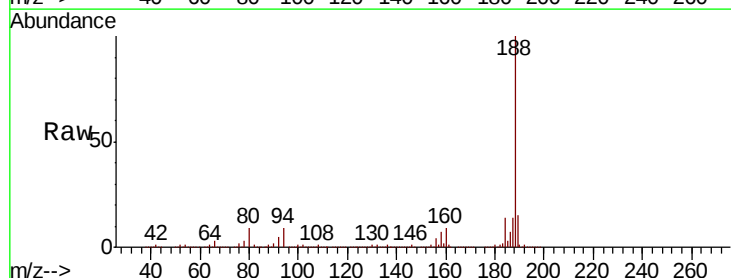
Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

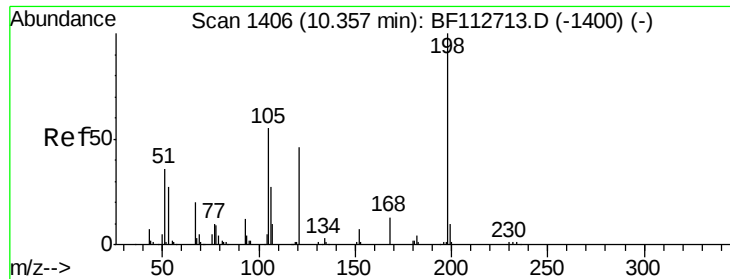
Tgt Ion: 77 Resp: 2298
Ion Ratio Lower Upper
77 100
182 2266.2 1.4 41.4#
105 37.7 2.6 42.6
51 111.2 12.0 52.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion: 188 Resp: 466900
Ion Ratio Lower Upper
188 100
94 8.9 9.0 13.4#
80 9.3 9.2 13.8

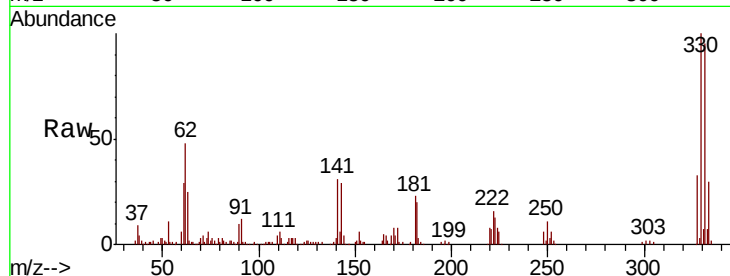




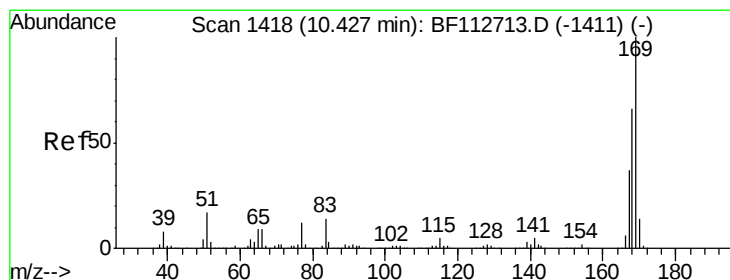
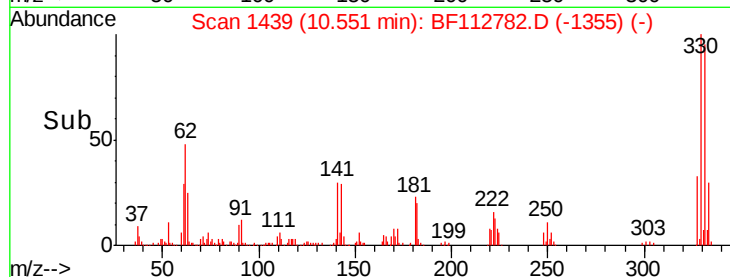
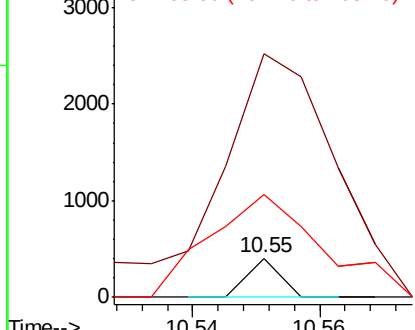
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.680 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.20 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-6(4-5)

Tgt Ion:198 Resp: 142
 Ion Ratio Lower Upper
 198 100
 51 625.3 43.8 83.8#
 105 264.0 36.5 76.5#

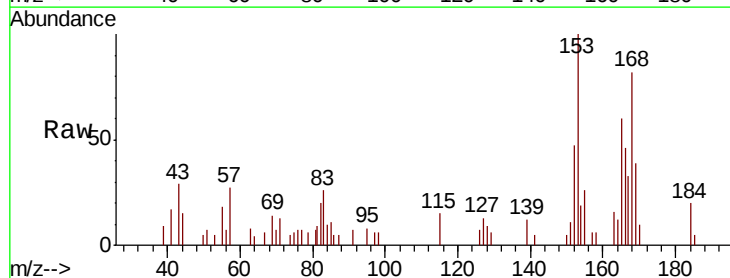


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

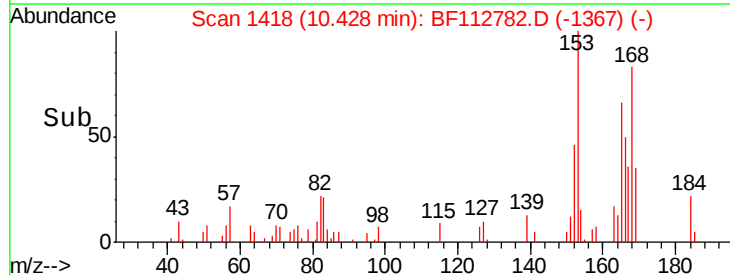
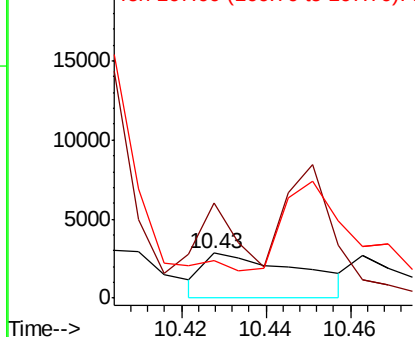


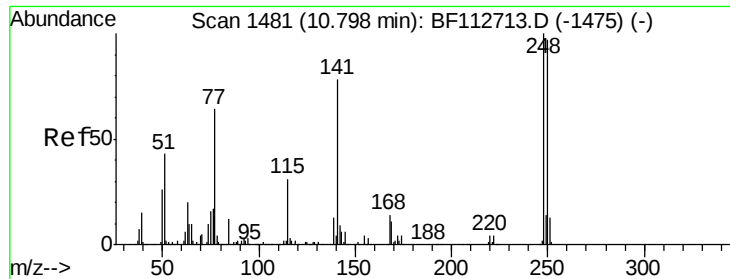
#66
 n-Nitrosodiphenylamine
 Concen: 0.302 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Tgt Ion:169 Resp: 4524
 Ion Ratio Lower Upper
 169 100
 168 209.3 53.0 79.6#
 167 83.2 29.3 43.9#



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

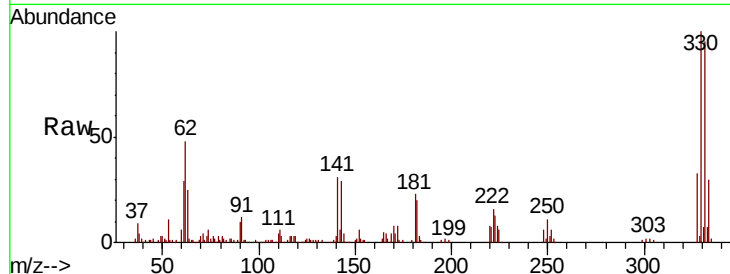




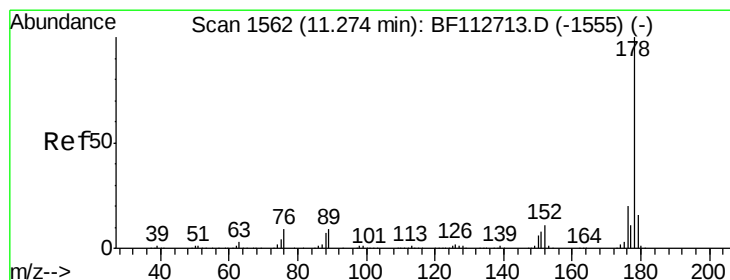
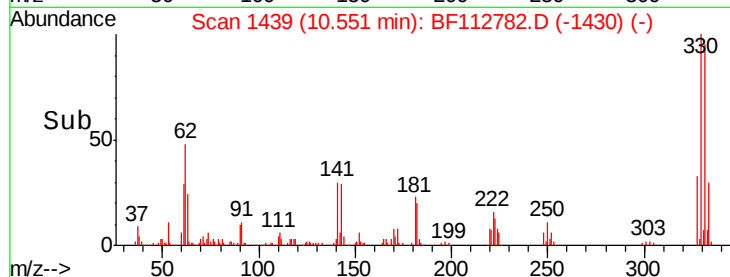
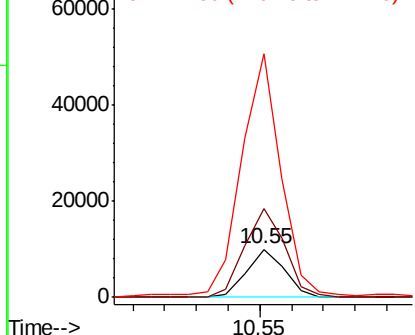
#67
 4-Bromophenyl-phenylether
 Concen: 1.668 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.25 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-6(4-5)

Tgt Ion:248 Resp: 8205
 Ion Ratio Lower Upper
 248 100
 250 185.0 77.5 116.3#
 141 507.4 62.4 93.6#

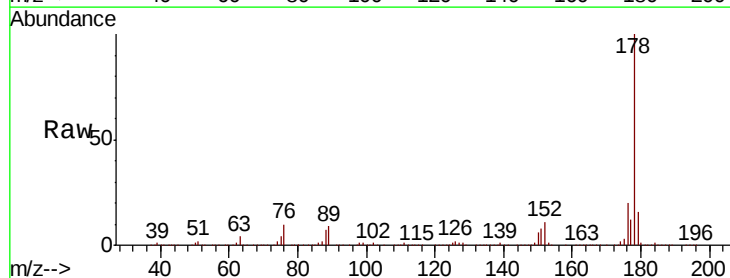


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

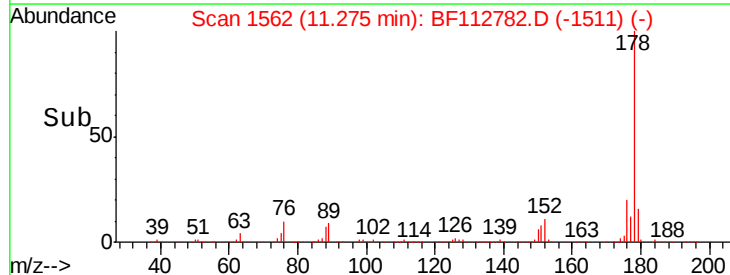
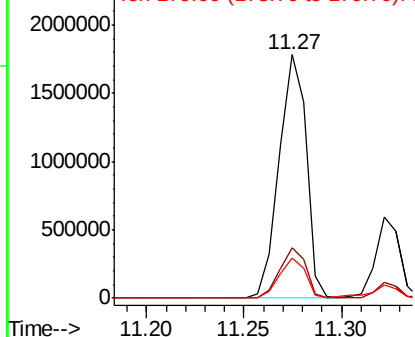


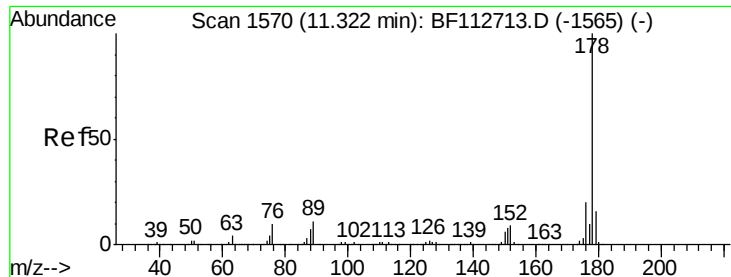
#71
 Phenanthrene
 Concen: 74.212 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Tgt Ion:178 Resp: 1723958
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 16.5 12.7 19.1



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: 20.549 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

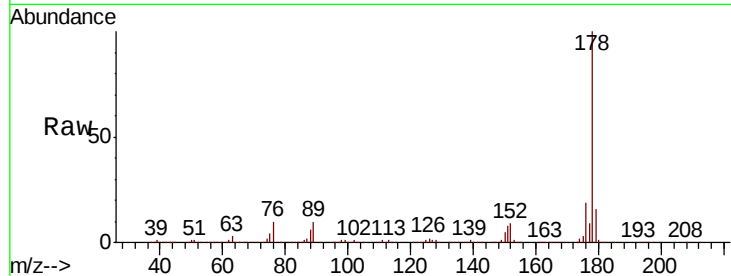
Tgt Ion:178 Resp: 499695

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.6

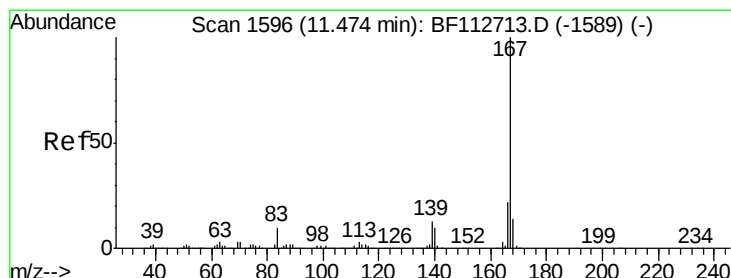
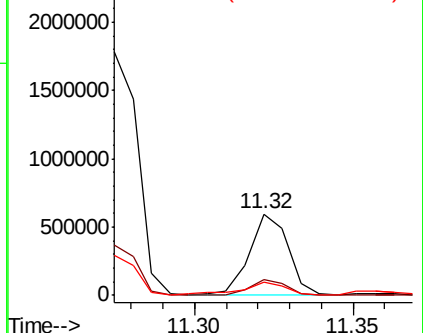
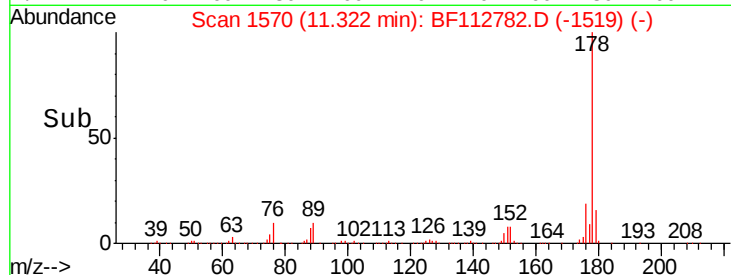
179 15.7 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 7.284 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

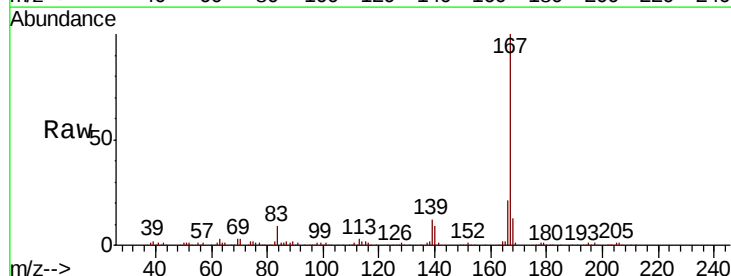
Tgt Ion:167 Resp: 172792

Ion Ratio Lower Upper

167 100

166 20.7 17.5 26.3

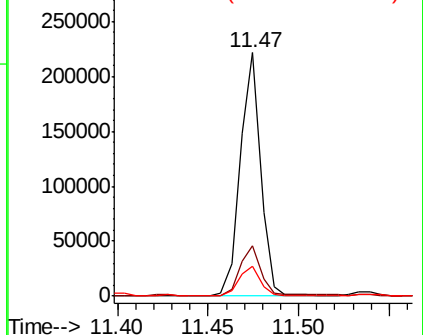
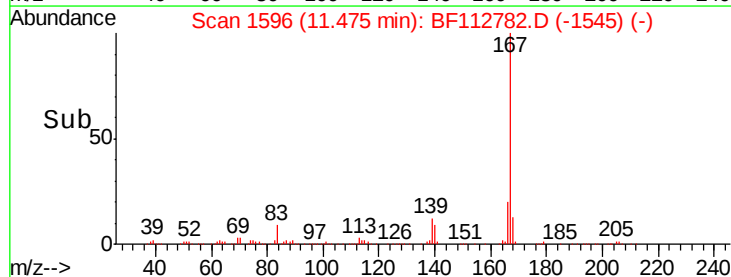
139 12.4 10.8 16.2

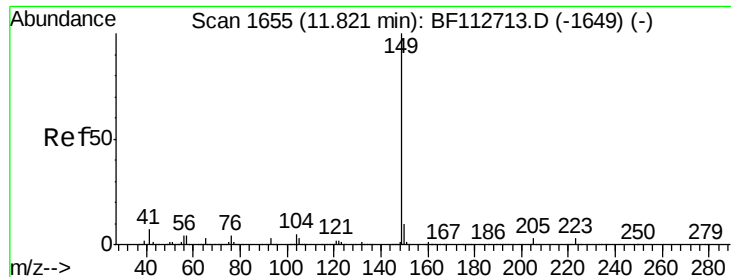


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

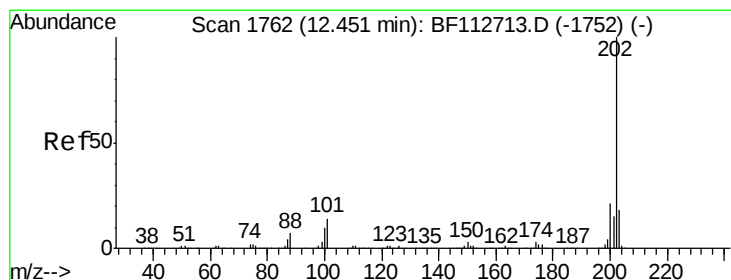
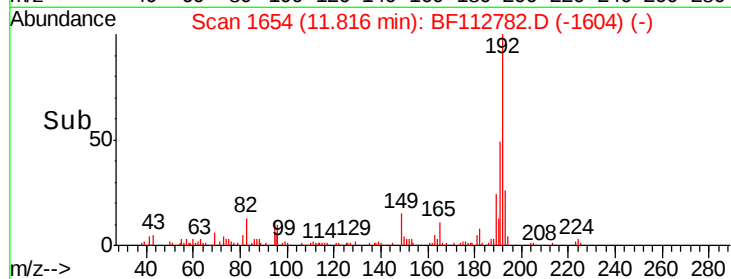
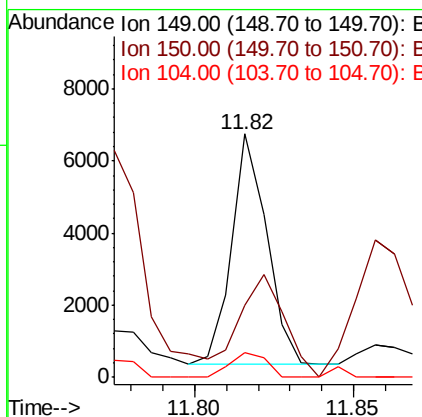
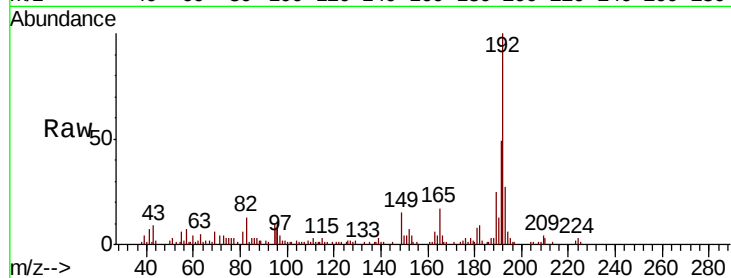




#74
Di-n-butylphthalate
Concen: 0.172 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

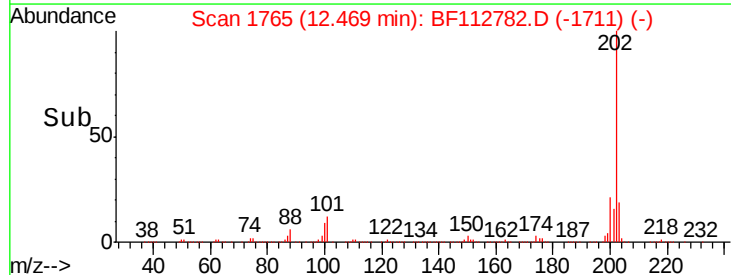
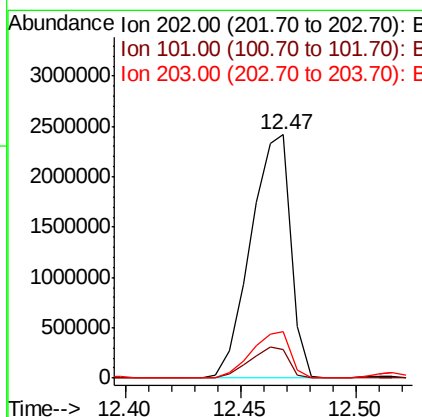
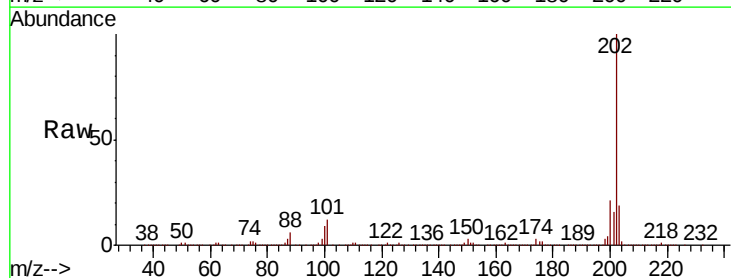
Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

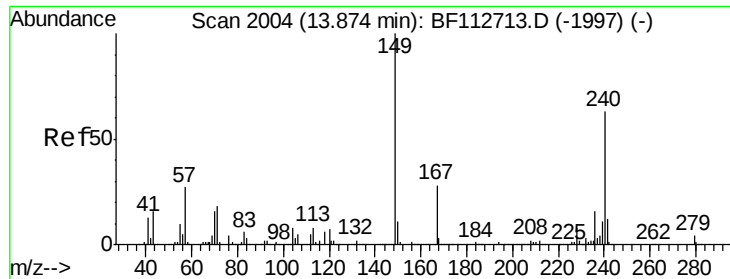
Tgt Ion:149 Resp: 4905
Ion Ratio Lower Upper
149 100
150 29.4 7.6 11.4#
104 10.3 3.7 5.5#



#75
Fluoranthene
Concen: 116.865 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.02 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:202 Resp: 2908580
Ion Ratio Lower Upper
202 100
101 11.8 0.0 33.8
203 19.0 0.0 38.4

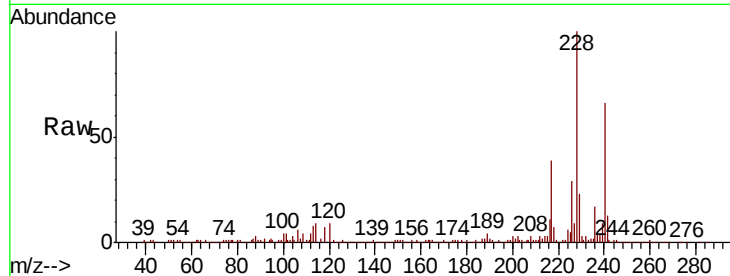




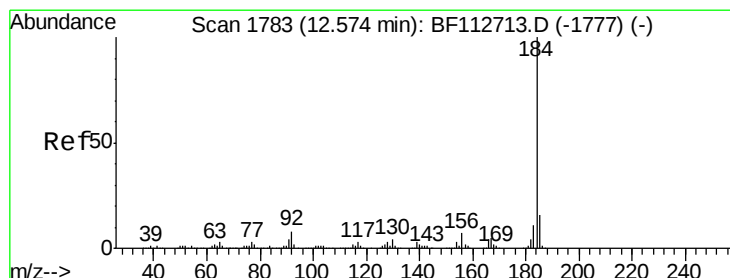
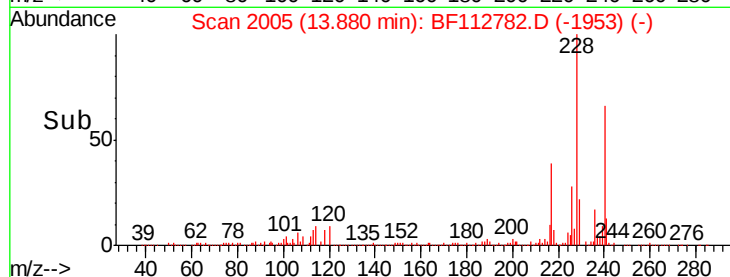
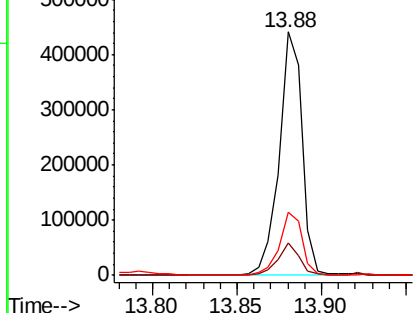
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

Tgt Ion:240 Resp: 413381
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 25.9 20.7 31.1

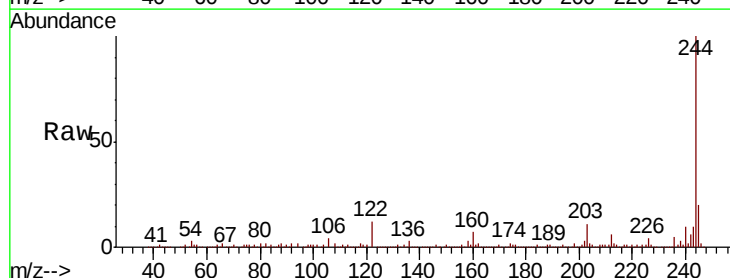


Abundance Ion 240.00 (239.70 to 240.70): E
600000
Ion 120.00 (119.70 to 120.70): E
500000
Ion 236.00 (235.70 to 236.70): E

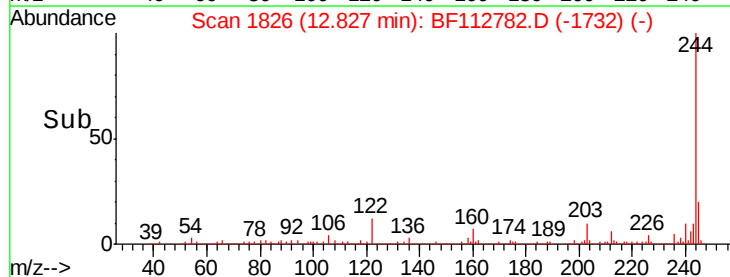
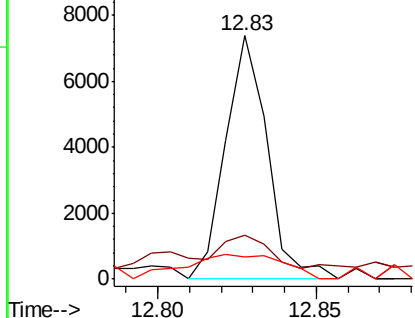


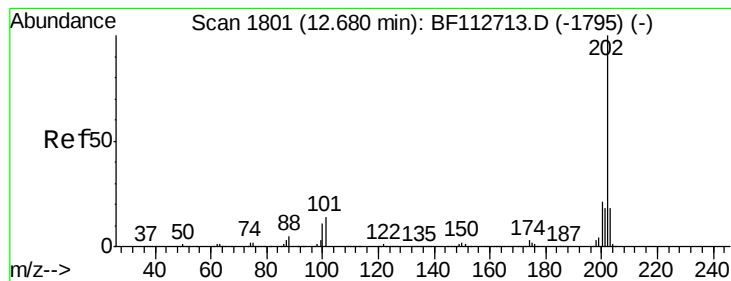
#77
Benzidine
Concen: 0.314 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:184 Resp: 6726
Ion Ratio Lower Upper
184 100
185 18.2 12.6 18.8
183 9.3 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E
10000
Ion 185.00 (184.70 to 185.70): E
8000
Ion 183.00 (182.70 to 183.70): E





#78

Pyrene

Concen: 77.940 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

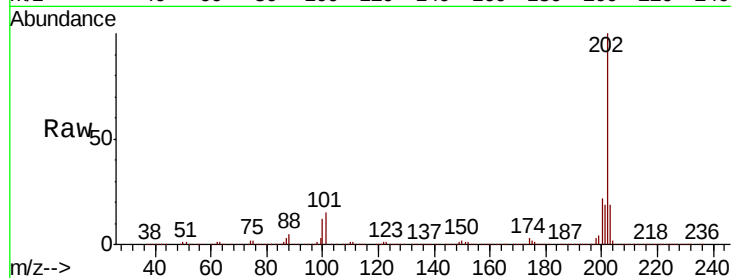
Tgt Ion:202 Resp: 2716125

Ion Ratio Lower Upper

202 100

200 22.2 17.0 25.4

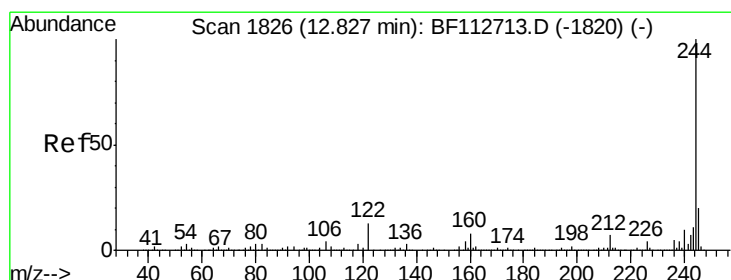
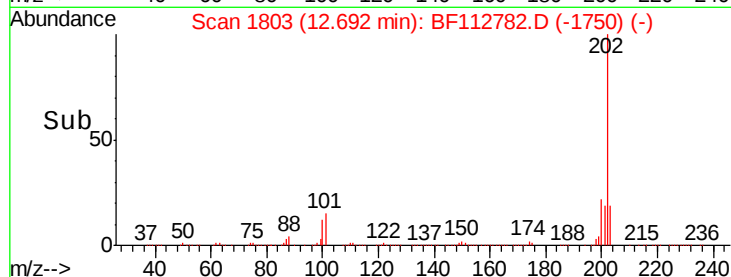
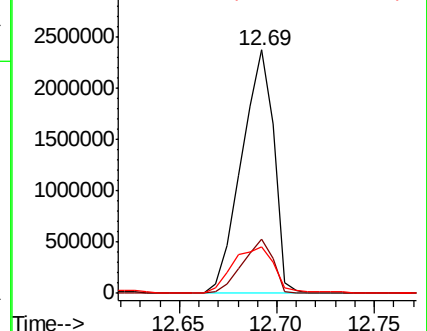
203 19.2 14.4 21.6



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: 24.604 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

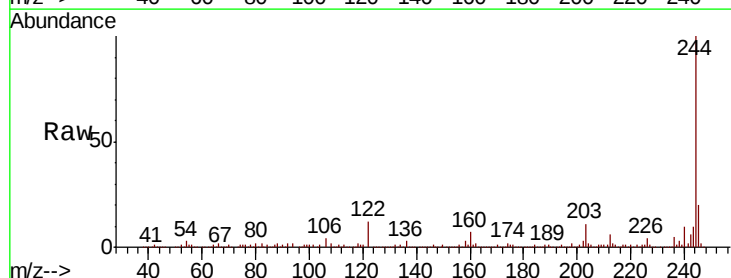
Tgt Ion:244 Resp: 524670

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

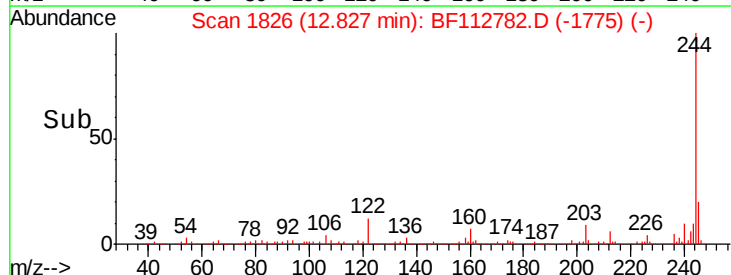
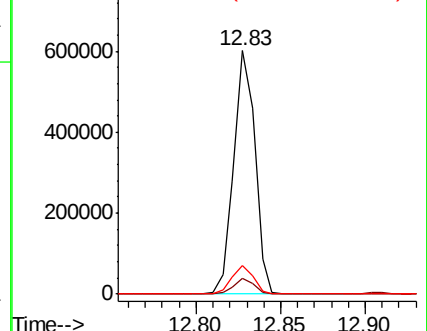
122 12.0 10.5 15.7

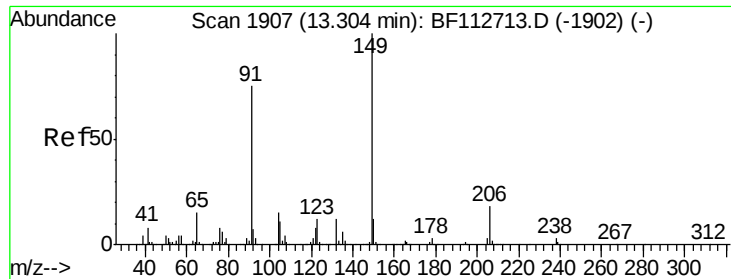


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

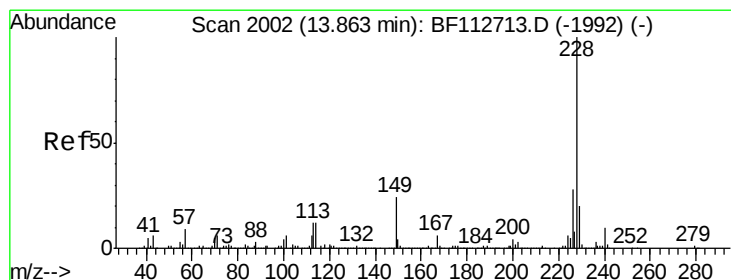
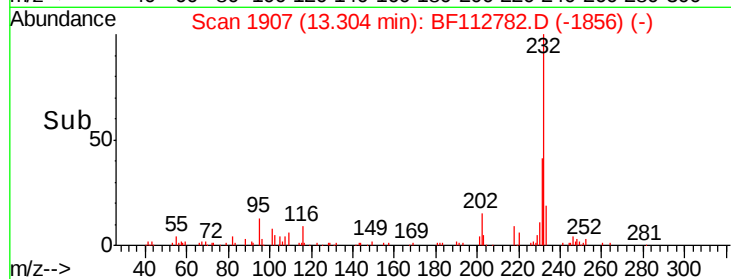
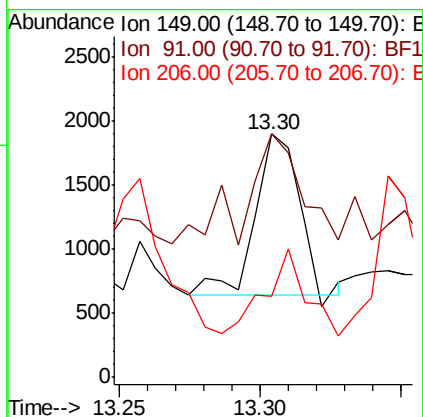
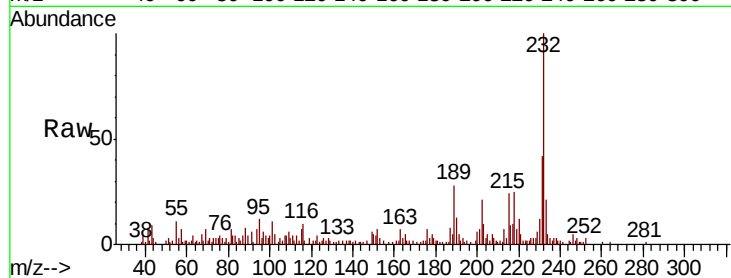




#80
Butylbenzylphthalate
Concen: 0.088 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

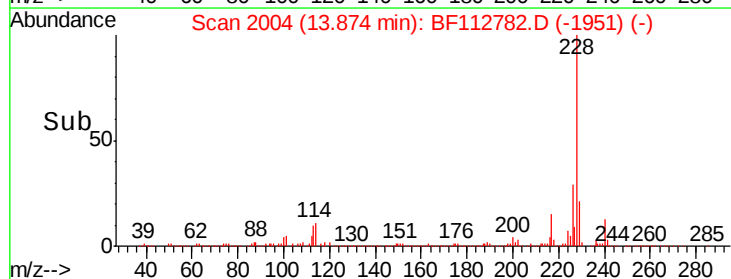
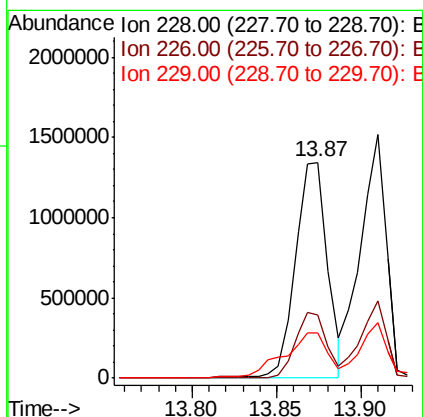
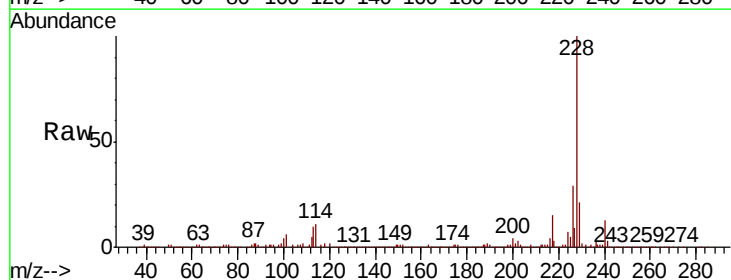
Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

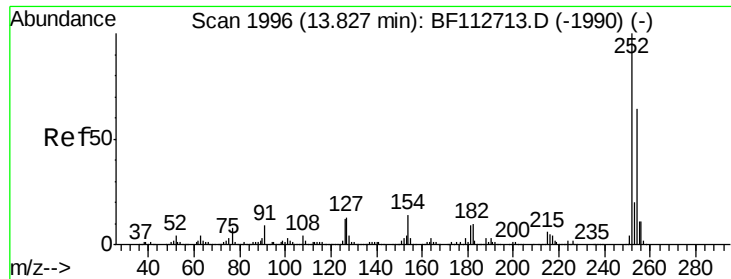
Tgt Ion:149 Resp: 1358
Ion Ratio Lower Upper
149 100
91 99.9 59.9 89.9#
206 33.5 14.7 22.1#



#81
Benzo(a)anthracene
Concen: 61.509 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:228 Resp: 1762238
Ion Ratio Lower Upper
228 100
226 29.3 22.2 33.4
229 21.1 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 0.036 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.03 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

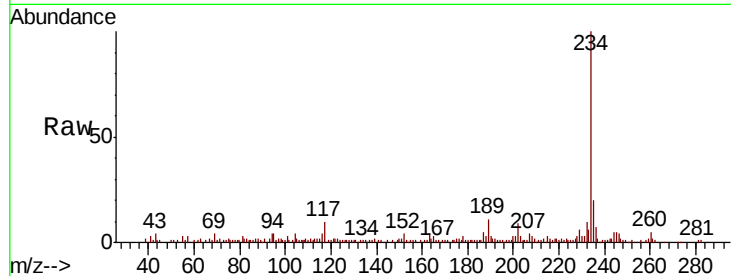
Tgt Ion:252 Resp: 385

Ion Ratio Lower Upper

252 100

254 40.4 51.1 76.7#

126 131.7 9.9 14.9#

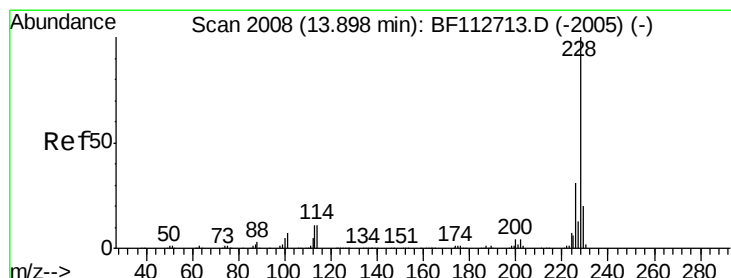
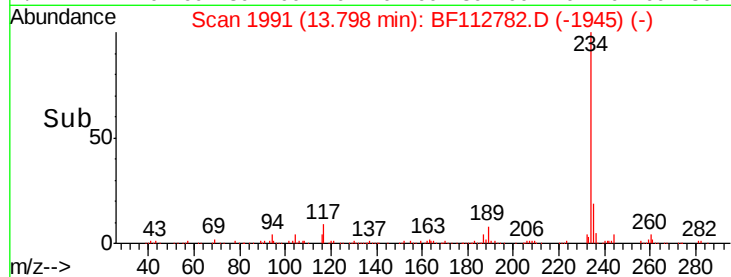
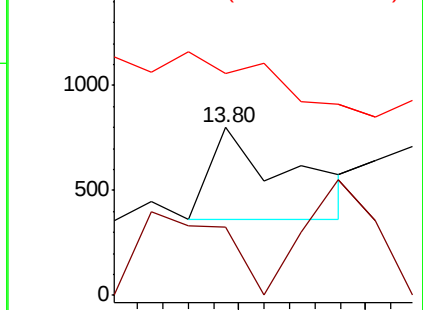


Abundance

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: 57.046 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

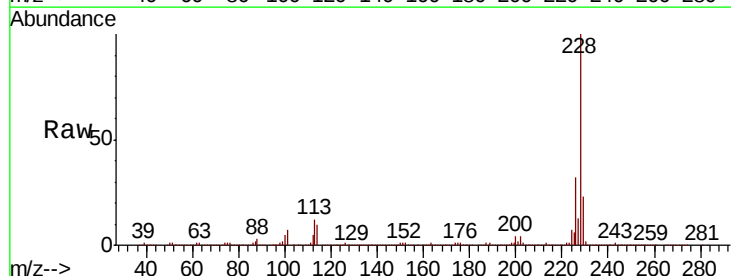
Tgt Ion:228 Resp: 1600910

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

229 22.7 16.3 24.5

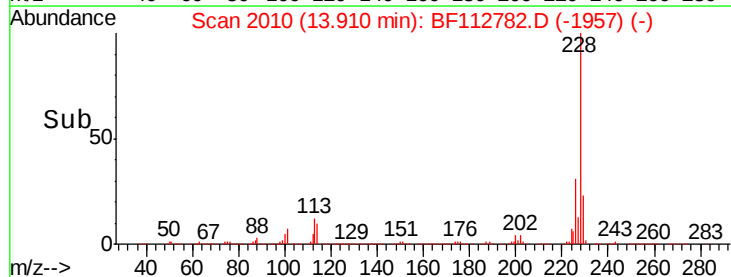
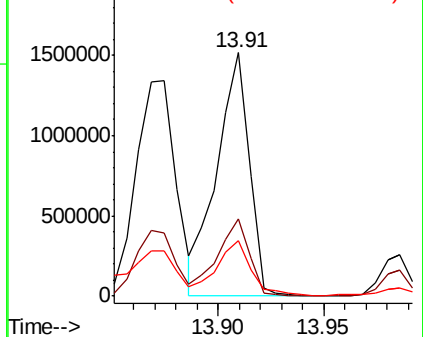


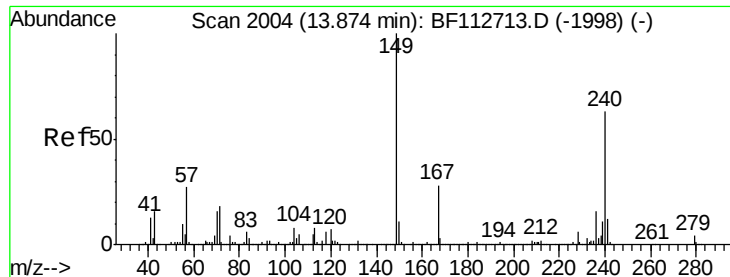
Abundance

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

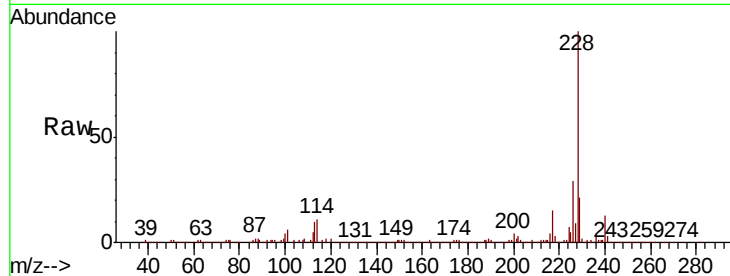




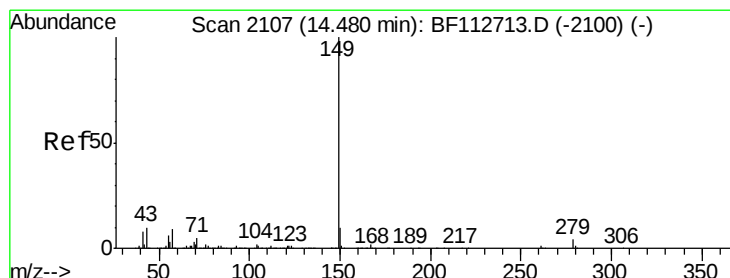
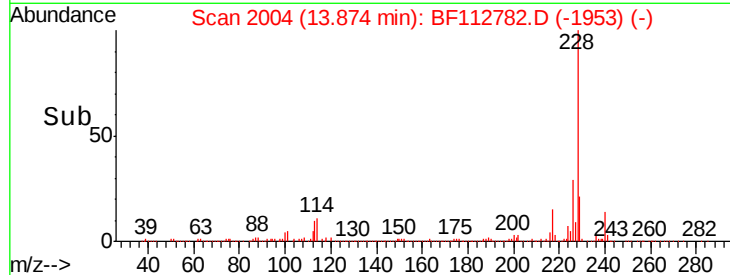
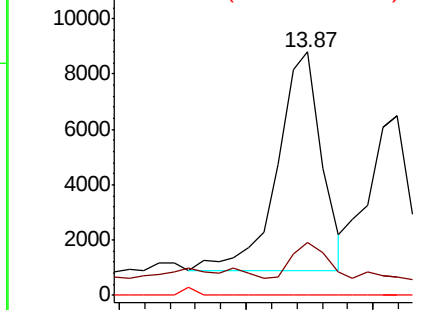
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.535 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-6(4-5)

Tgt Ion:149 Resp: 9660
 Ion Ratio Lower Upper
 149 100
 167 21.9 22.4 33.6#
 279 0.0 3.3 4.9#

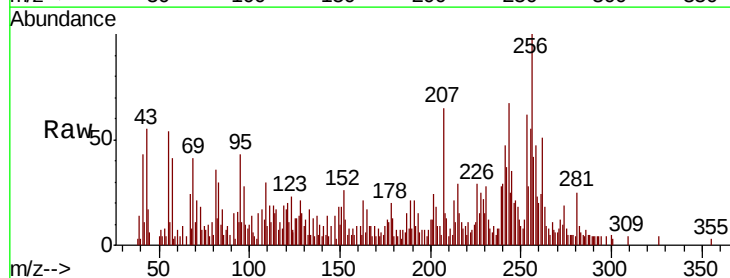


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

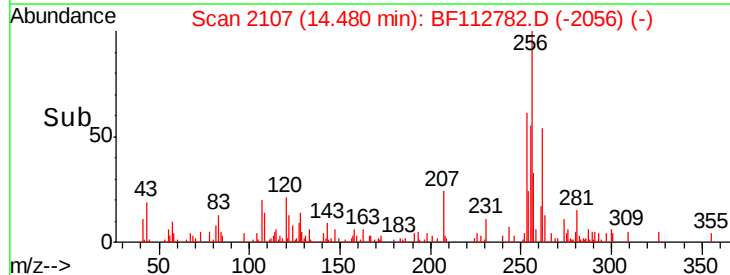
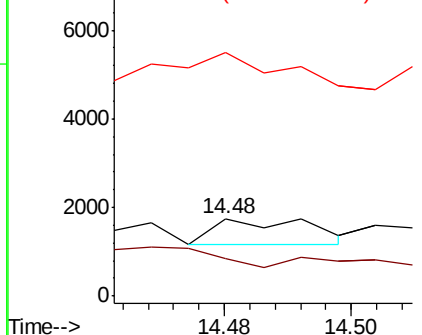


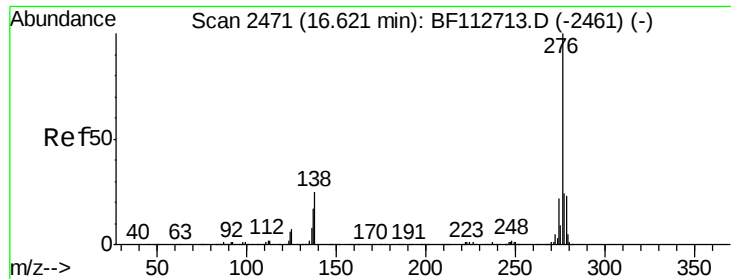
#85
 Di-n-octyl phthalate
 Concen: 0.021 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Tgt Ion:149 Resp: 644
 Ion Ratio Lower Upper
 149 100
 167 32.5 1.2 1.8#
 43 0.0 9.0 13.4#



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

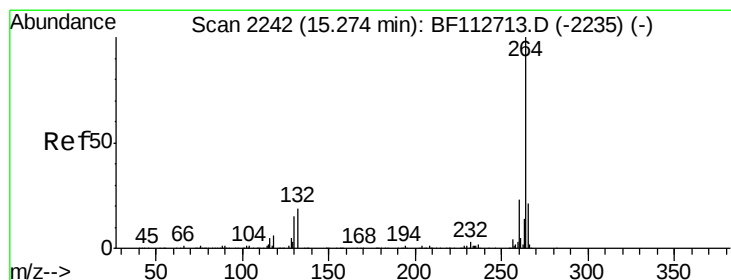
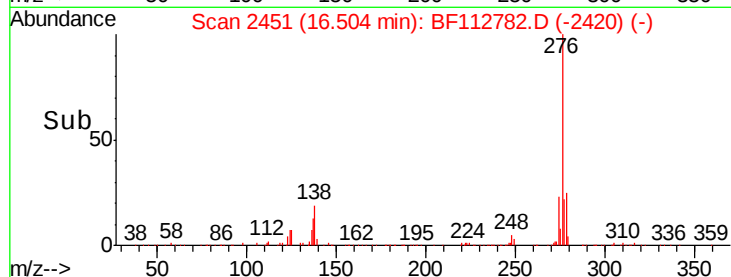
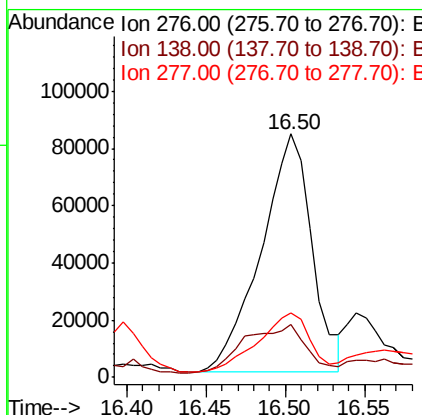
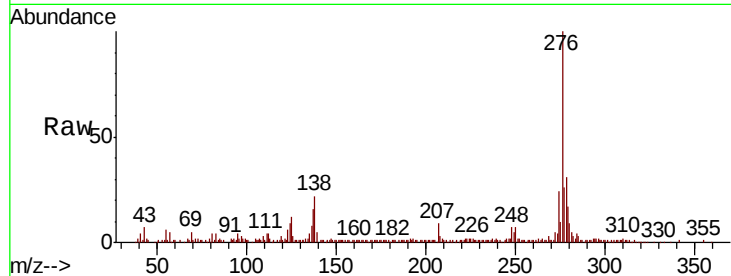




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 7.820 ng
 RT: 16.50 min Scan# 2451
 Delta R.T. -0.12 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

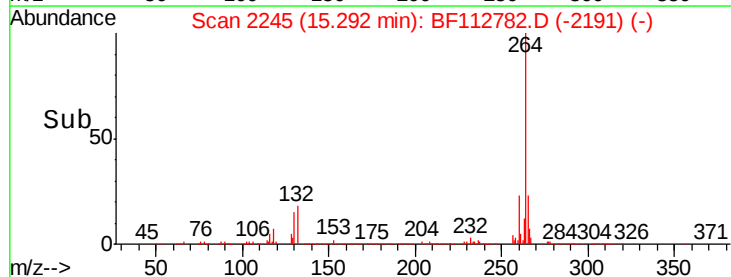
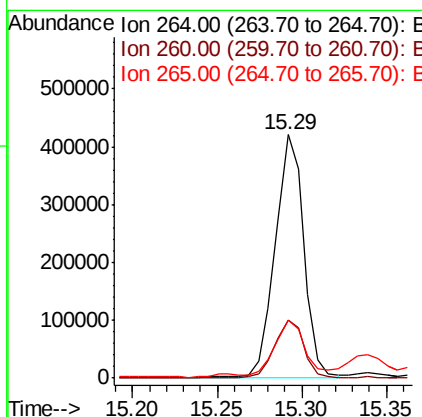
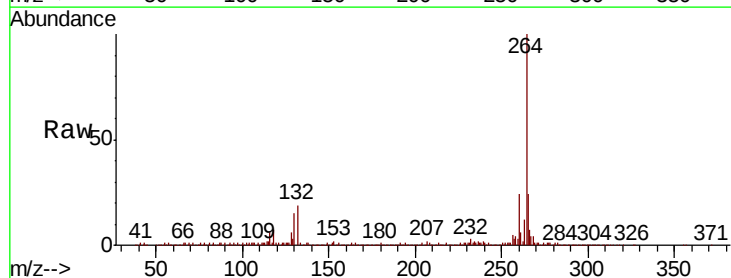
Instrument :
 BNA_F
 ClientSampleId :
 B-6(4-5)

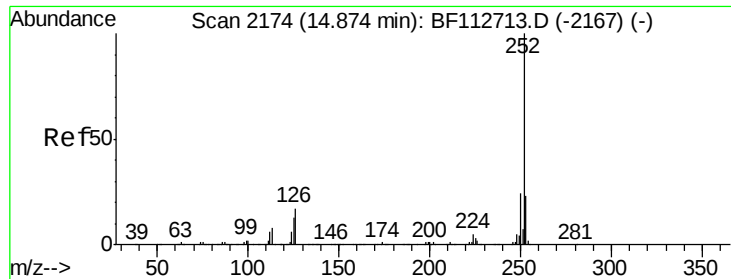
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	23.2	34.8
277	24.8	19.9	29.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.02 min
 Lab File: BF112782.D
 Acq: 1 Mar 2019 00:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	23.8	17.2	25.8

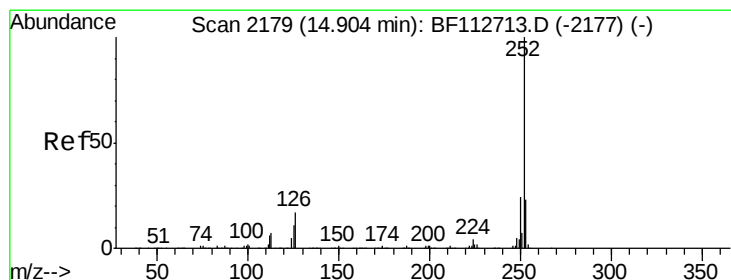
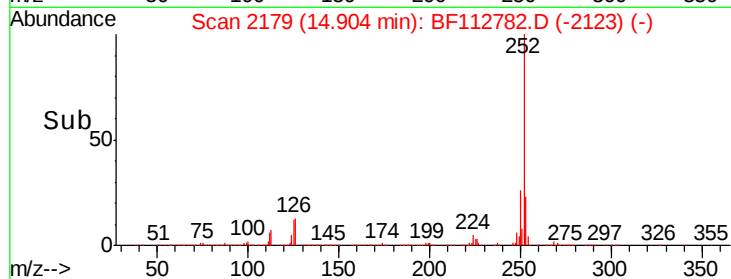
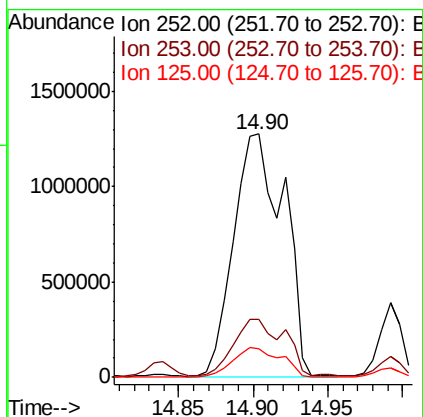
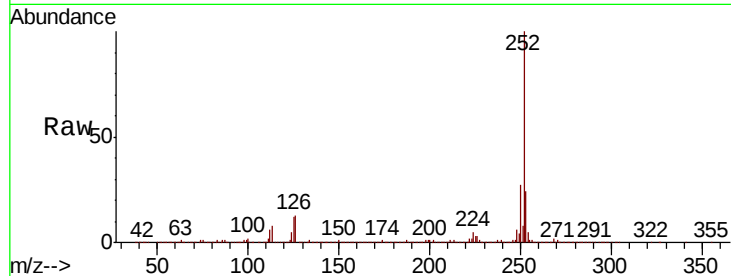




#88
Benzo(b)fluoranthene
Concen: 93.188 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.03 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

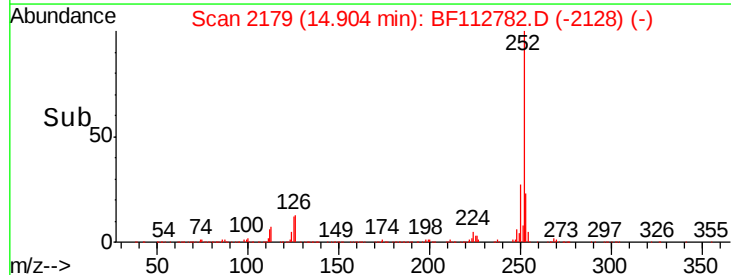
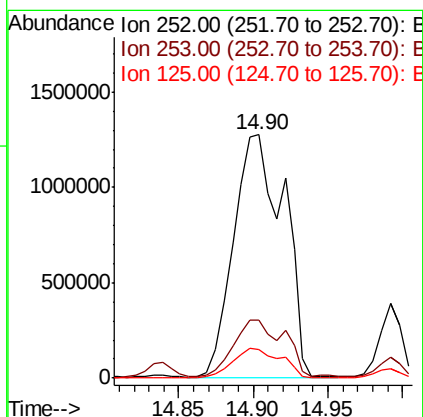
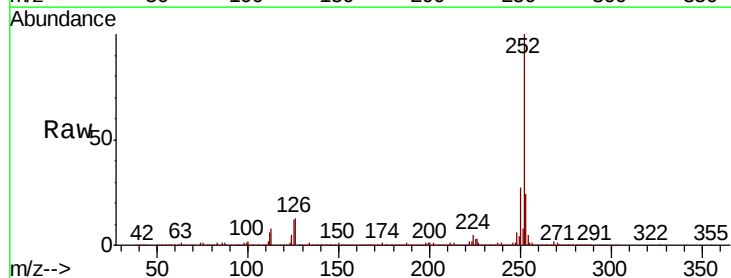
Instrument :
BNA_F
ClientSampleId :
B-6(4-5)

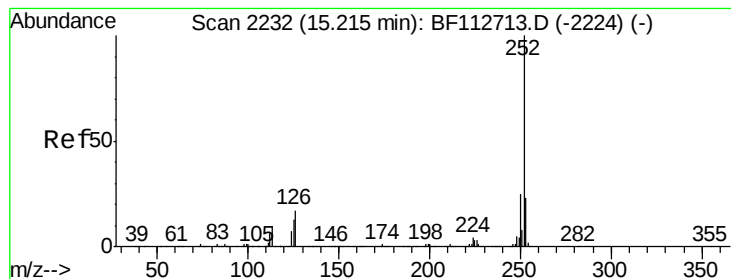
Tgt Ion:252 Resp: 2982370
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 11.7 10.2 15.2



#89
Benzo(k)fluoranthene
Concen: 102.879 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF112782.D
Acq: 1 Mar 2019 00:54

Tgt Ion:252 Resp: 2982370
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 11.7 9.8 14.6





#90

Benzo(a)pyrene

Concen: 58.754 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.03 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

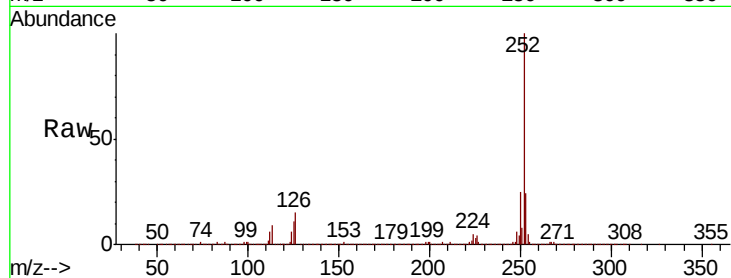
Tgt Ion:252 Resp: 1663189

Ion Ratio Lower Upper

252 100

253 23.7 18.0 27.0

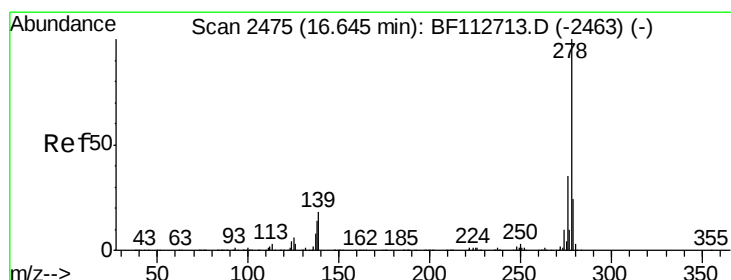
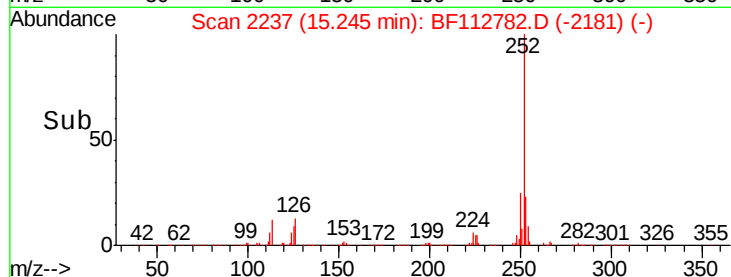
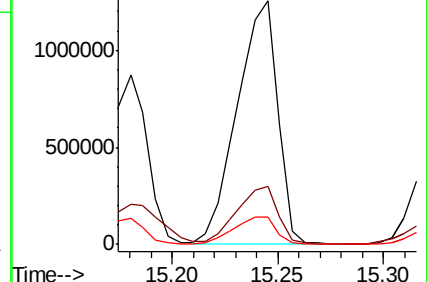
125 11.2 10.7 16.1



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



#91

Dibenzo(a,h)anthracene

Concen: 8.498 ng

RT: 16.82 min Scan# 2504

Delta R.T. 0.17 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

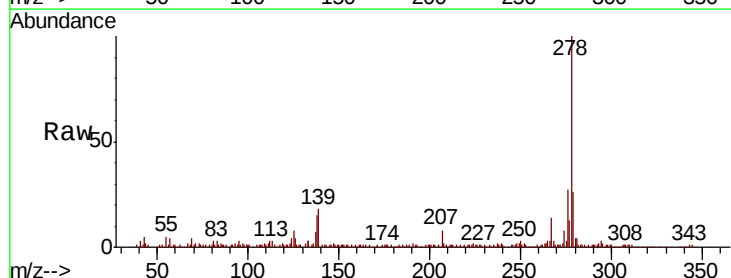
Tgt Ion:278 Resp: 205275

Ion Ratio Lower Upper

278 100

139 17.7 14.3 21.5

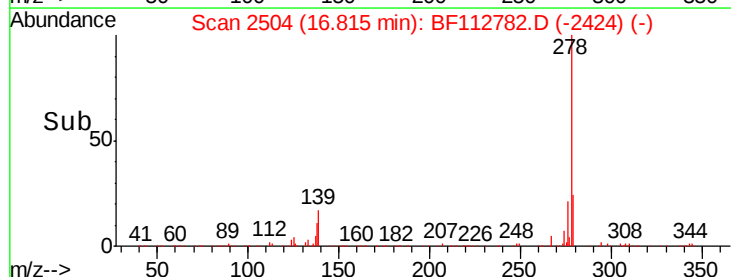
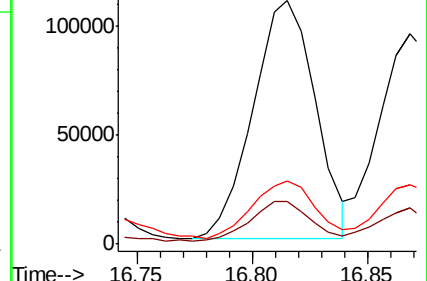
279 26.1 19.4 29.0

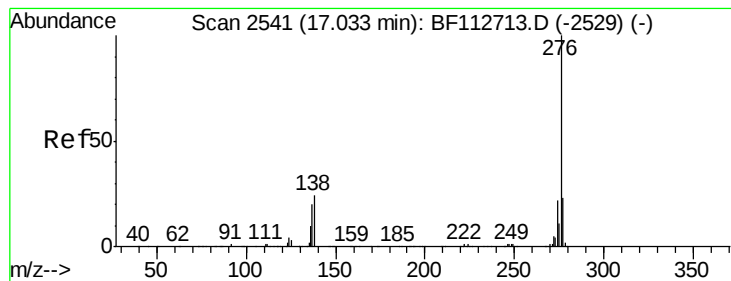


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 36.185 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.04 min

Lab File: BF112782.D

Acq: 1 Mar 2019 00:54

Instrument :

BNA_F

ClientSampleId :

B-6(4-5)

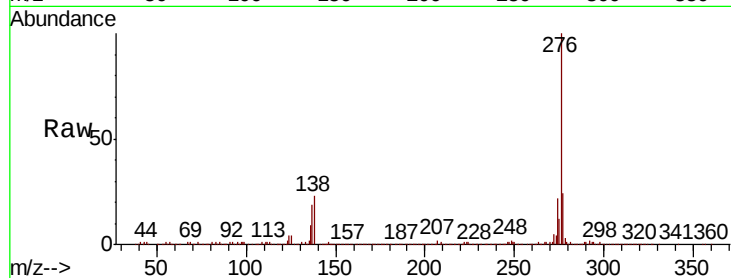
Tgt Ion:276 Resp: 877698

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 23.1 19.4 29.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

