

Data File : BF115252.D
Acq On : 27 Jun 2019 23:34
Operator : HP/JU
Sample : K3509-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Quant Time: Jun 28 05:01:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	247169	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	935424	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	459124	20.00	ng	-0.03
64) Phenanthrene-d10	11.09	188	908819	20.00	ng	-0.03
76) Chrysene-d12	13.71	240	737278	20.00	ng	-0.04
87) Perylene-d12	15.08	264	760197	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1187808	74.16	ng	-0.02
7) Phenol-d6	6.24	99	1499471	77.13	ng	-0.02
23) Nitrobenzene-d5	7.15	82	885781	58.25	ng	-0.03
42) 2,4,6-Tribromophenol	10.40	330	377791	78.03	ng	-0.03
45) 2-Fluorobiphenyl	8.95	172	1624370	60.10	ng	-0.03
79) Terphenyl-d14	12.68	244	1858374	53.59	ng	-0.03

Target Compounds				Qvalue		
3) Pyridine	2.84	79	221	0.010	ng	# 26
4) n-Nitrosodimethylamine	2.83	42	532	0.064	ng	# 1
6) Aniline	6.24	93	358	0.013	ng	# 1
8) 2-Chlorophenol	6.38	128	306	0.017	ng	# 1
9) Benzaldehyde	6.24	77	2498	0.197	ng	# 1
10) Phenol	6.24	94	14724	0.647	ng	90
11) bis(2-Chloroethyl)ether	6.37	93	1891	0.113	ng	# 1
15) Benzyl Alcohol	6.75	79	14692	1.038	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	6.89	45	125	0.005	ng	67
17) 2-Methylphenol	7.01	107	107	0.007	ng	# 11
18) Hexachloroethane	7.15	117	243	0.034	ng	# 46
19) n-Nitroso-di-n-propylamine	7.15	70	115632	9.291	ng	# 78
20) 3+4-Methylphenols	7.01	107	107	0.006	ng	# 7
22) Acetophenone	7.00	105	654	0.031	ng	# 46
24) Nitrobenzene	7.15	77	2724	0.163	ng	# 33
25) Isophorone	7.15	82	873412	28.038	ng	# 63
27) 2,4-Dimethylphenol	7.61	122	4750	0.351	ng	# 6
28) bis(2-Chloroethoxy)methane	7.88	93	400	0.020	ng	# 1
31) Naphthalene	7.90	128	14531	0.316	ng	98
32) Benzoic acid	7.61	122	4750	0.491	ng	94
33) 4-Chloroaniline	7.90	127	1709	0.081	ng	# 40
36) 4-Chloro-3-methylphenol	8.34	107	277	0.020	ng	# 1
37) 2-Methylnaphthalene	8.58	142	4482	0.145	ng	99
38) 1-Methylnaphthalene	8.68	142	2849	0.096	ng	# 92
46) 1,1'-Biphenyl	9.05	154	4485	0.122	ng	87
47) 2-Chloronaphthalene	9.12	162	112	0.004	ng	# 39
48) 2-Nitroaniline	9.17	65	117	0.013	ng	# 1
49) Acenaphthylene	9.48	152	126462	2.724	ng	96
50) Dimethylphthalate	9.35	163	343360	10.165	ng	98
51) 2,6-Dinitrotoluene	9.35	165	4716	0.605	ng	# 12
52) Acenaphthene	9.65	154	4307	0.148	ng	94
53) 3-Nitroaniline	9.58	138	301	0.032	ng	# 1
55) Dibenzofuran	9.82	168	4803	0.115	ng	# 88
56) 4-Nitrophenol	9.74	139	405	0.053	ng	# 1

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SA-06-062619-A

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	9.62	165	62007	6.158	ng	# 30
58) Fluorene	10.27	166	11626	Below Cal		93
60) Diethylphthalate	10.05	149	1600	0.047	ng	# 61
61) 4-Chlorophenyl-phenylether	10.42	204	228	Below Cal		# 1
62) 4-Nitroaniline	10.18	138	119	0.012	ng	# 2
63) Azobenzene	10.32	77	936	0.030	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.40	198	987	5.143	ng	# 1
66) n-Nitrosodiphenylamine	10.28	169	3315	0.117	ng	# 61
67) 4-Bromophenyl-phenylether	10.40	248	23830	2.418	ng	# 1
69) Atrazine	10.82	200	461	0.051	ng	# 29
71) Phenanthrene	11.11	178	312206	6.380	ng	97
72) Anthracene	11.17	178	133702	2.707	ng	98
73) Carbazole	11.32	167	10371	0.235	ng	# 87
74) Di-n-butylphthalate	11.67	149	6050	0.119	ng	# 78
75) Fluoranthene	12.30	202	1155294	23.664	ng	97
77) Benzidine	12.40	184	1069	0.033	ng	# 1
78) Pyrene	12.52	202	1377930	24.319	ng	99
80) Butylbenzylphthalate	13.15	149	746	0.030	ng	# 3
81) Benzo(a)anthracene	13.70	228	749297	14.164	ng	96
82) 3,3'-Dichlorobenzidine	13.68	252	705	0.037	ng	# 32
83) Chrysene	13.74	228	679372	14.019	ng	98
84) Bis(2-ethylhexyl)phthalate	13.72	149	6639	0.203	ng	# 87
85) Di-n-octyl phthalate	14.34	149	1754	0.032	ng	# 69
86) Indeno(1,2,3-cd)pyrene	16.33	276	316294	5.516	ng	93
88) Benzo(b)fluoranthene	14.70	252	1115933	23.526	ng	97
89) Benzo(k)fluoranthene	14.70	252	1115933	26.234	ng	100
90) Benzo(a)pyrene	15.02	252	614112	14.364	ng	98
91) Dibenzo(a,h)anthracene	16.40	278	27941	0.700	ng	# 68
92) Benzo(g,h,i)perylene	16.71	276	296049	7.329	ng	98

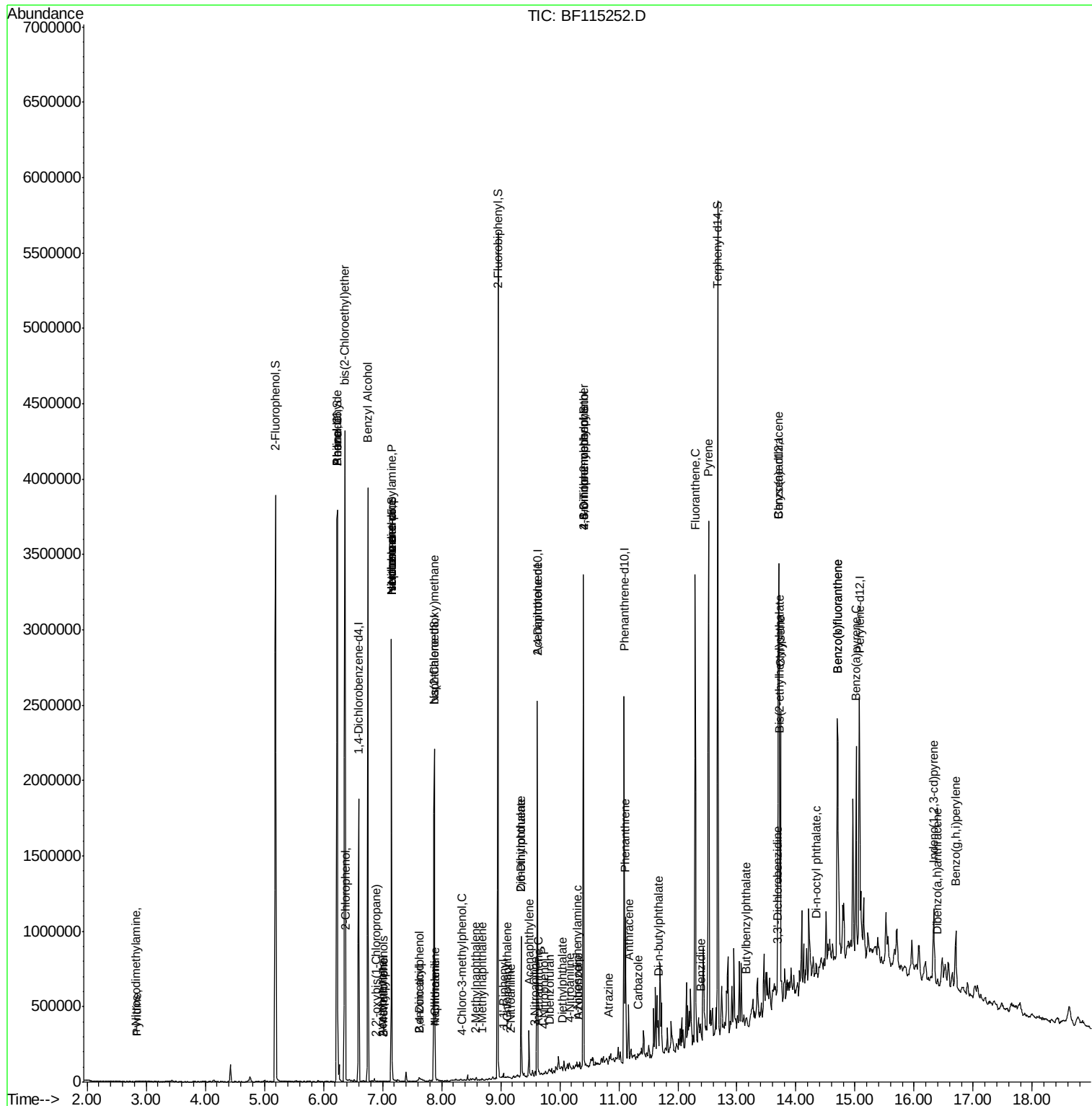
(#) = qualifier out of range (m) = manual integration (+) = signals summed

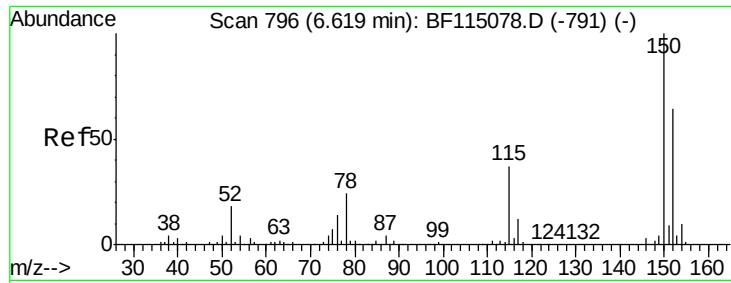
Data File : BF115252.D

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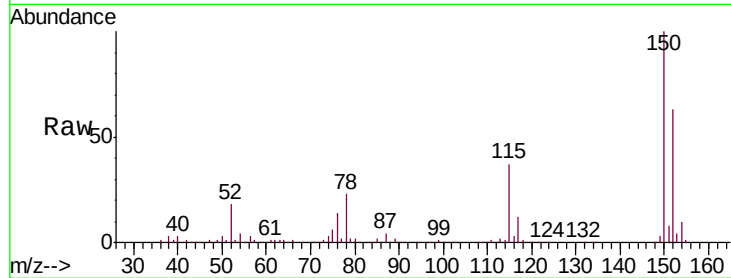


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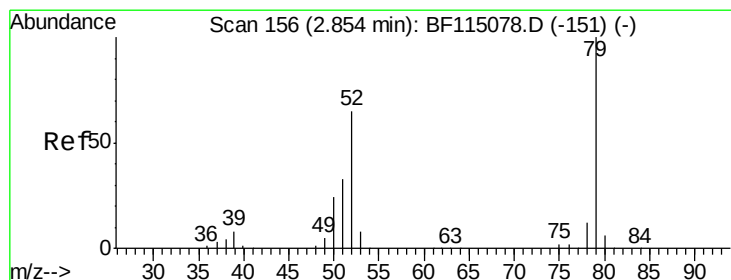
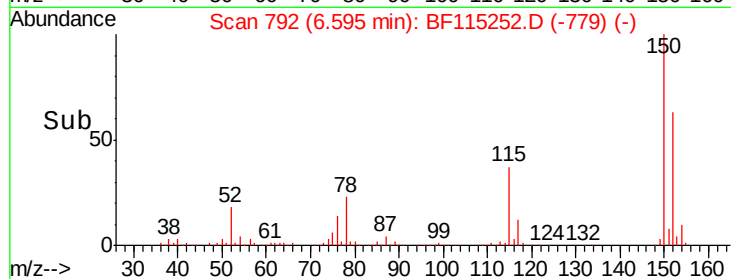
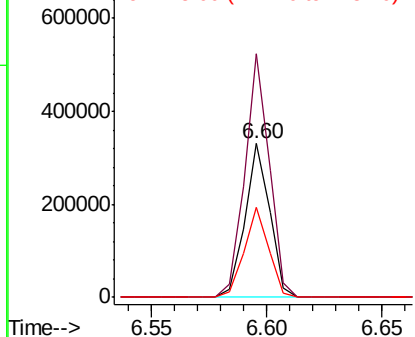
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion: 152 Resp: 247169
Ion Ratio Lower Upper
152 100
150 158.5 124.2 186.2
115 59.0 46.1 69.1



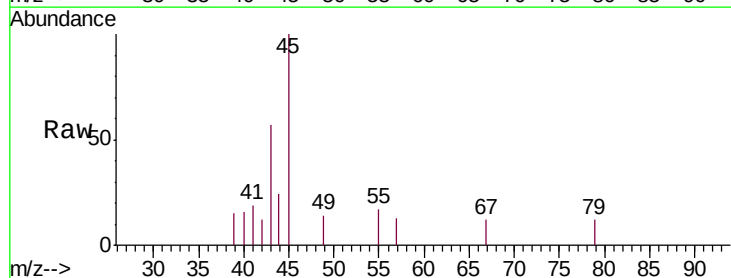
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



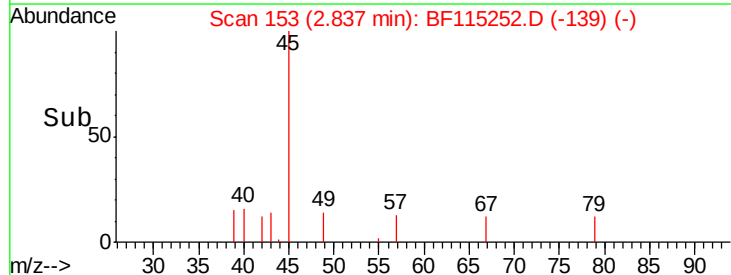
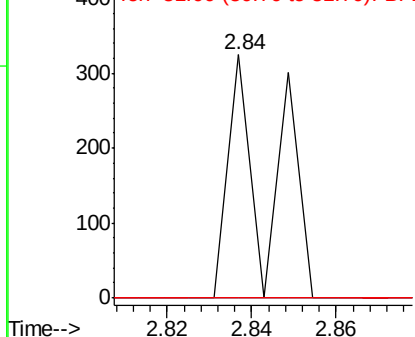
#3

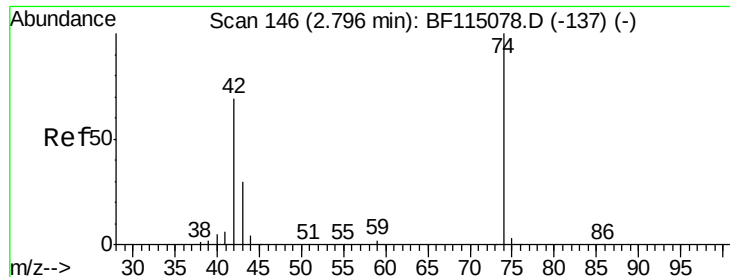
Pyridine
Concen: 0.010 ng
RT: 2.84 min Scan# 153
Delta R.T. -0.02 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion: 79 Resp: 221
Ion Ratio Lower Upper
79 100
52 0.0 52.3 78.5#
51 0.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



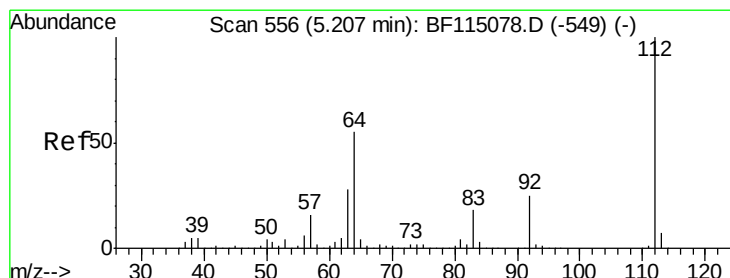
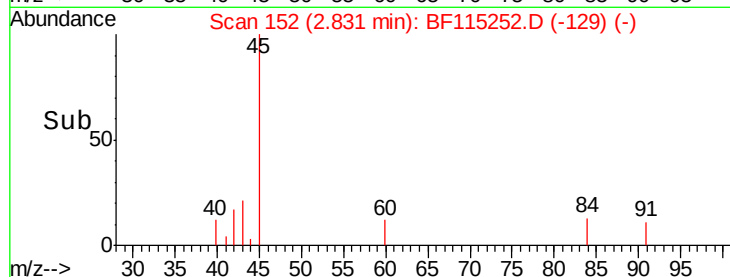
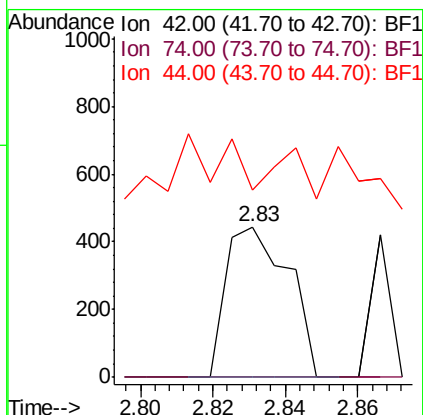
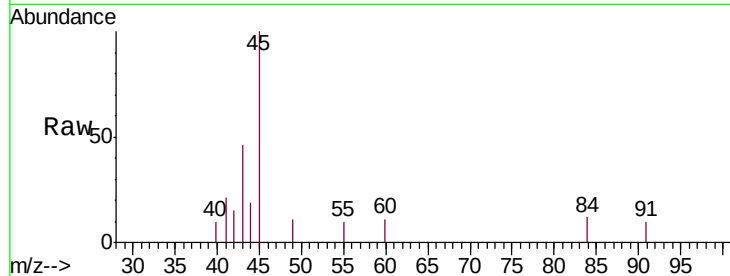


#4

n-Nitrosodimethylamine
 Concen: 0.064 ng
 RT: 2.83 min Scan# 152
 Delta R.T. 0.04 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

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 SA-06-062619-A

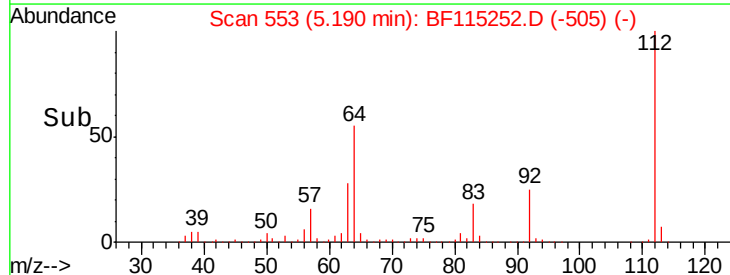
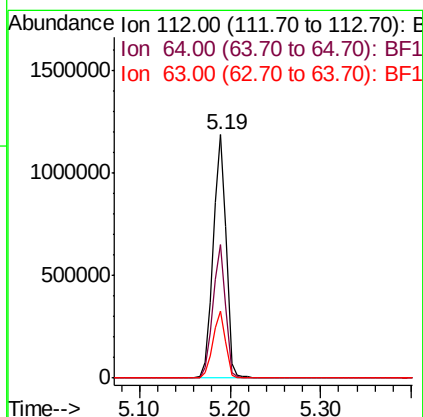
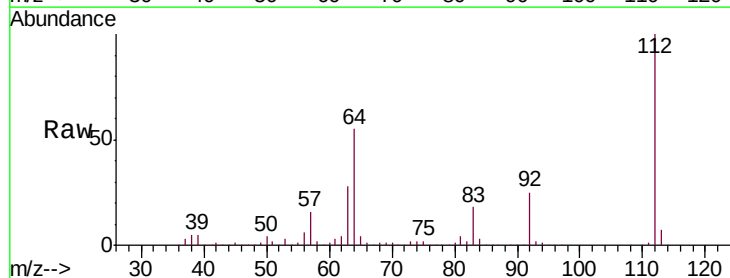
Tgt Ion: 42 Resp: 532
 Ion Ratio Lower Upper
 42 100
 74 0.0 116.6 175.0#
 44 124.7 5.3 7.9#

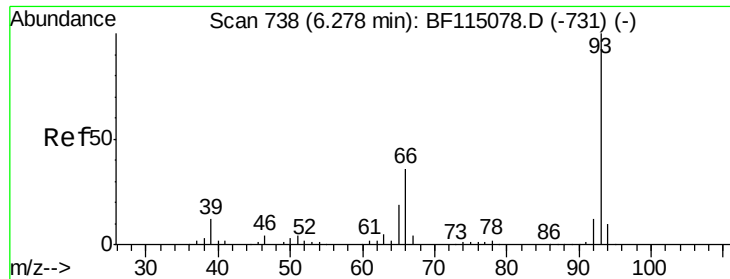


#5

2-Fluorophenol
 Concen: 74.159 ng
 RT: 5.19 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion: 112 Resp: 1187808
 Ion Ratio Lower Upper
 112 100
 64 54.6 43.8 65.6
 63 27.7 22.2 33.4





#6

Aniline

Concen: 0.013 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

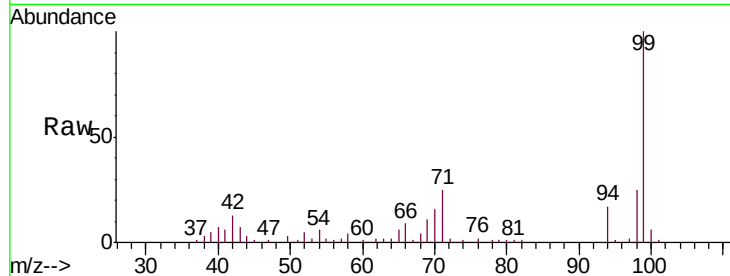
Tgt Ion: 93 Resp: 358

Ion Ratio Lower Upper

93 100

66 2340.5 30.0 45.0#

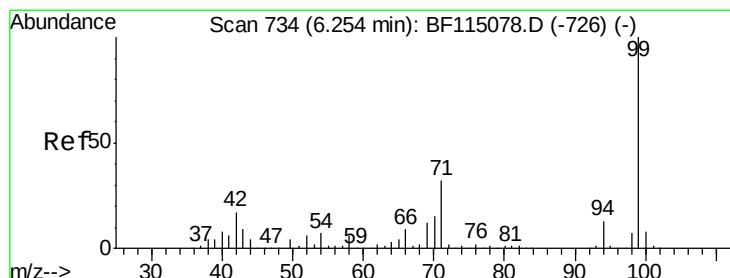
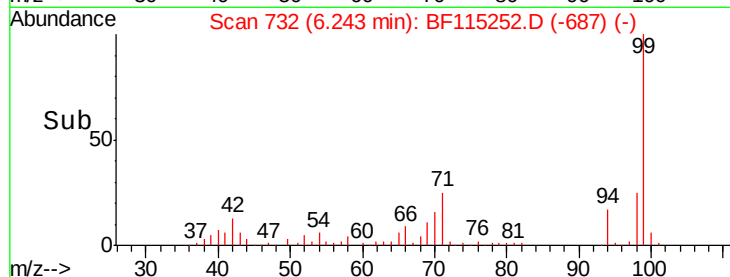
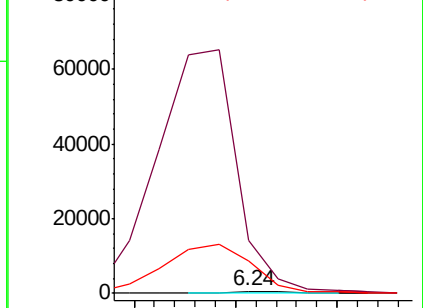
65 1444.2 15.6 23.4#



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: 77.131 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

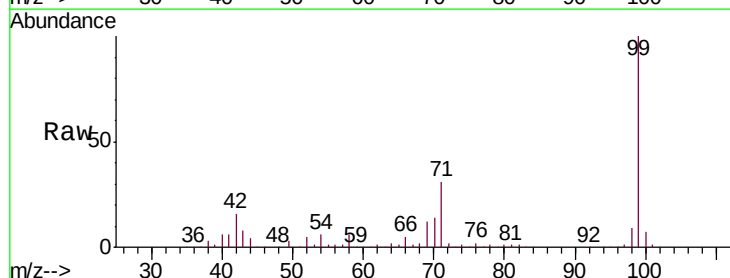
Tgt Ion: 99 Resp: 1499471

Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

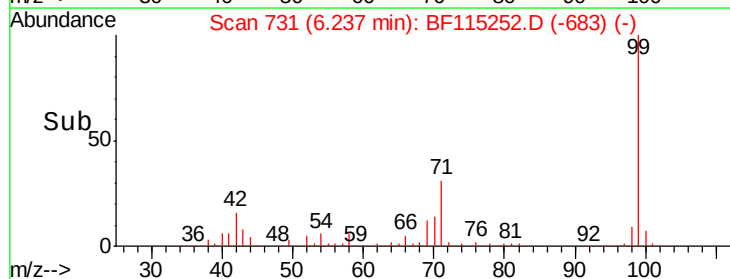
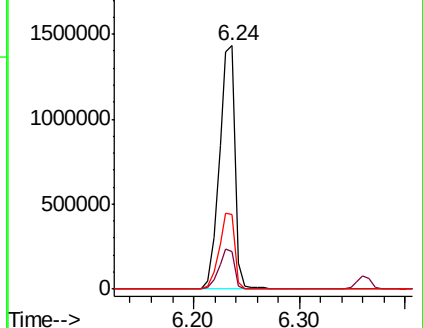
71 30.9 25.5 38.3

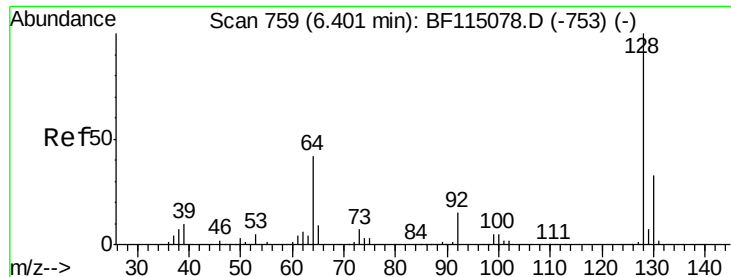


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 0.017 ng

RT: 6.38 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

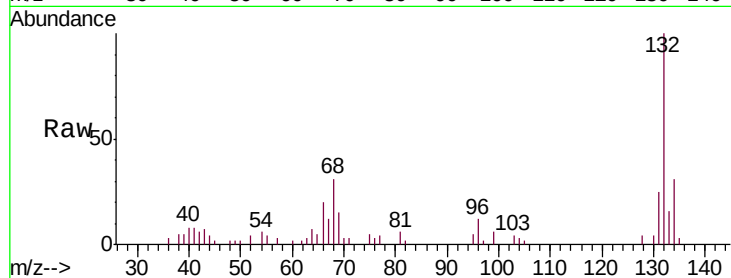
Tgt Ion:128 Resp: 306

Ion Ratio Lower Upper

128 100

130 92.9 12.9 52.9#

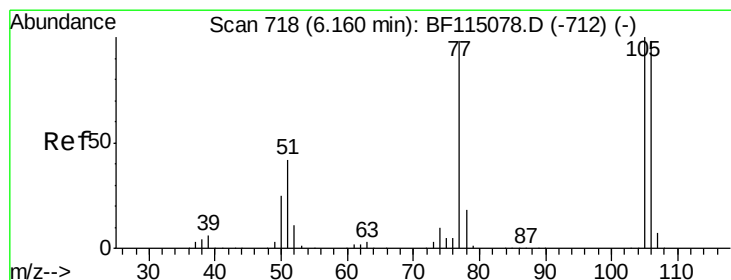
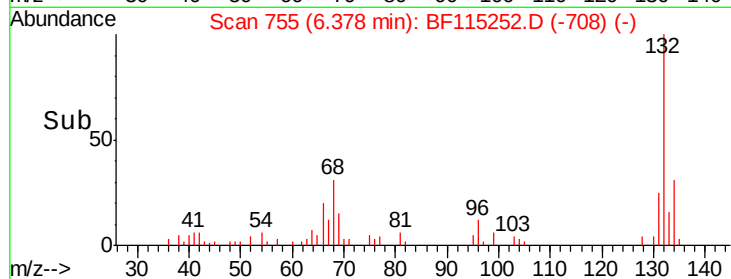
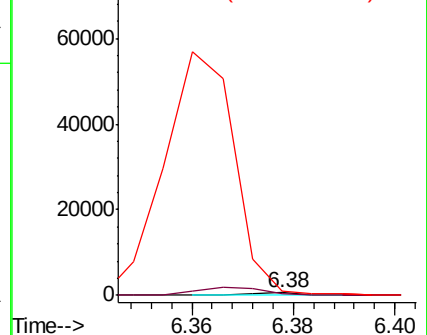
64 174.1 22.9 62.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 0.197 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.08 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

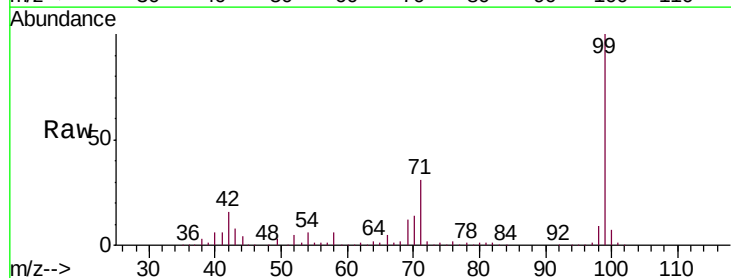
Tgt Ion: 77 Resp: 2498

Ion Ratio Lower Upper

77 100

105 0.0 81.5 121.5#

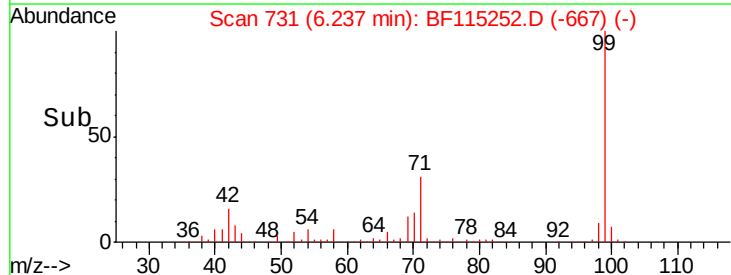
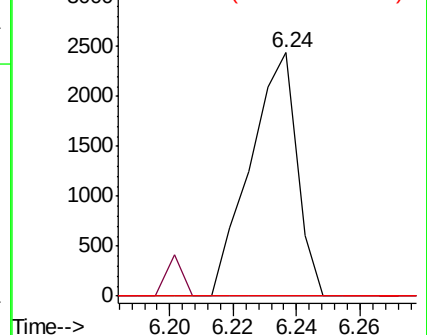
106 0.0 79.7 119.7#

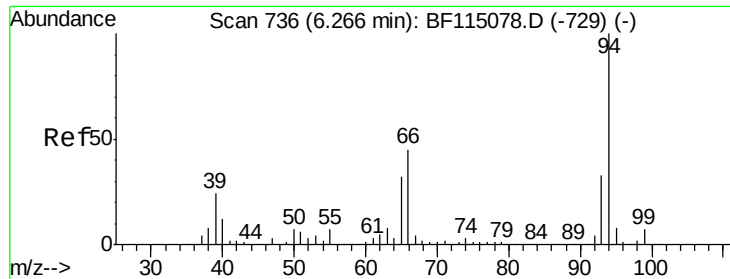


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

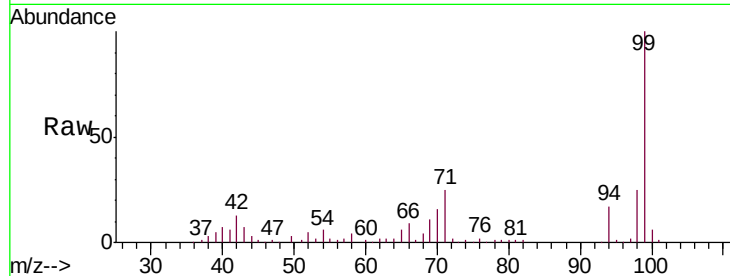




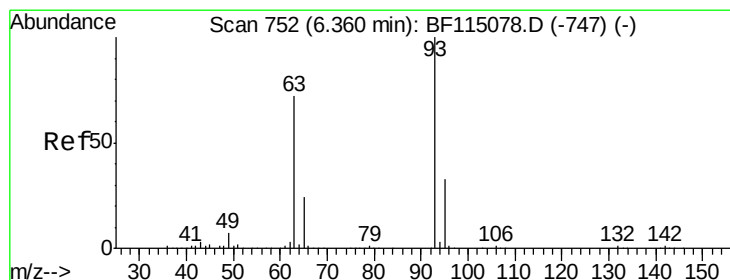
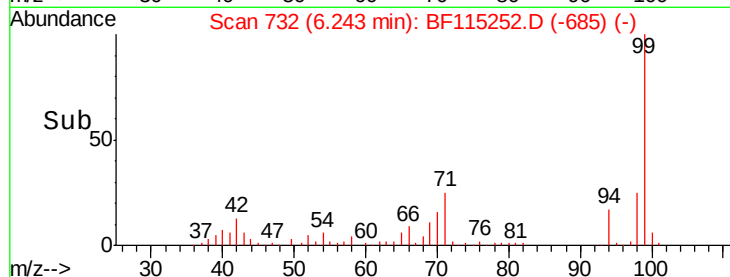
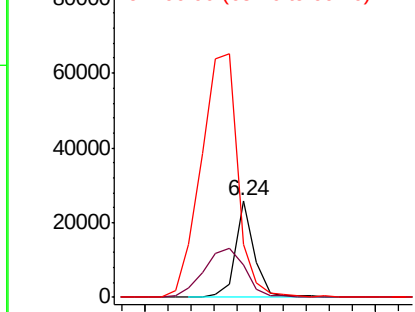
#10
Phenol
Concen: 0.647 ng
RT: 6.24 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion: 94 Resp: 14724
Ion Ratio Lower Upper
94 100
65 33.8 11.9 51.9
66 54.8 25.2 65.2

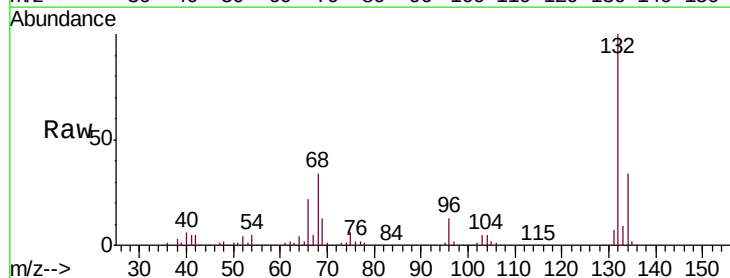


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

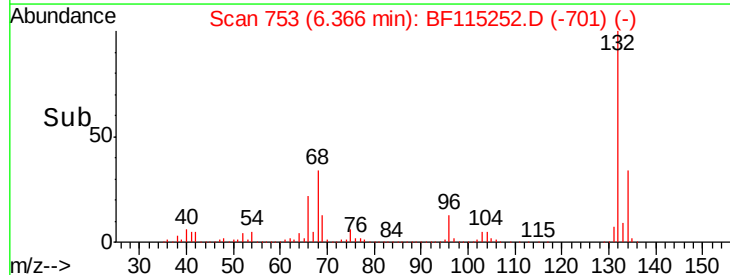
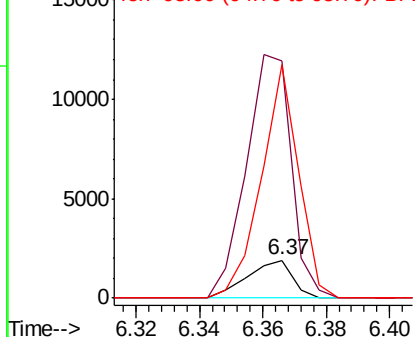


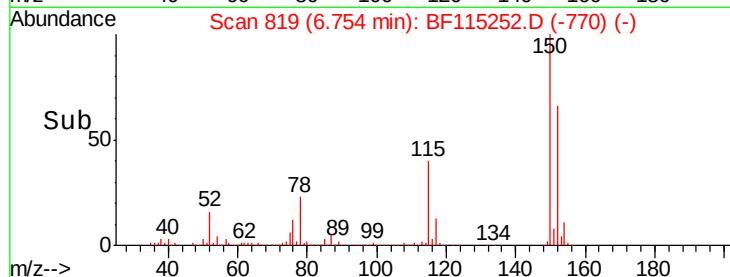
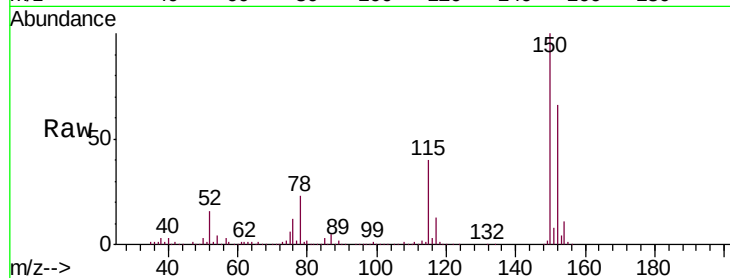
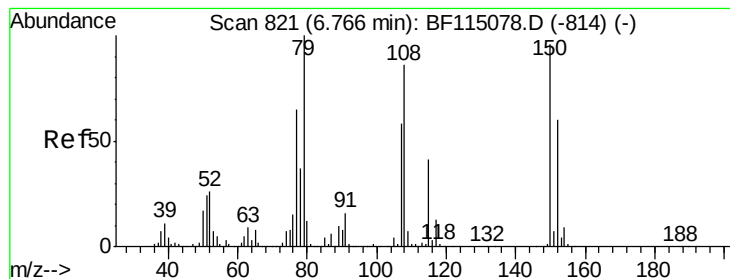
#11
bis(2-Chloroethyl)ether
Concen: 0.113 ng
RT: 6.37 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion: 93 Resp: 1891
Ion Ratio Lower Upper
93 100
63 629.4 51.5 91.5#
95 619.5 13.4 53.4#



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





#15

Benzyl Alcohol

Concen: 1.038 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

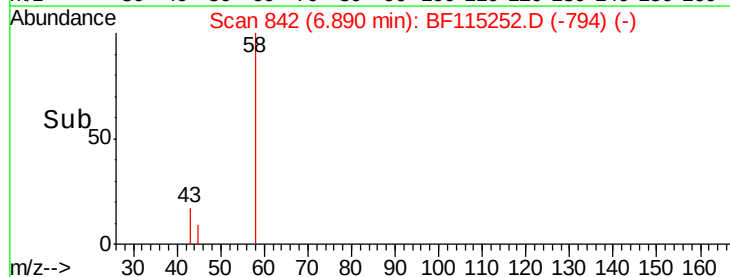
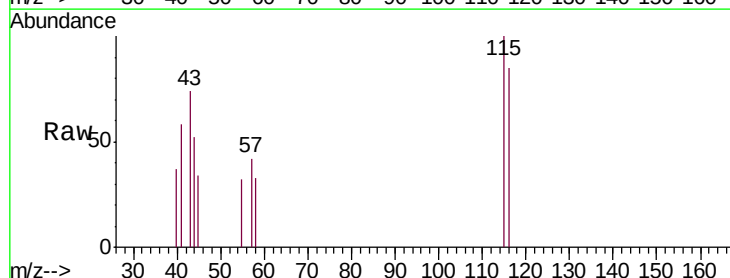
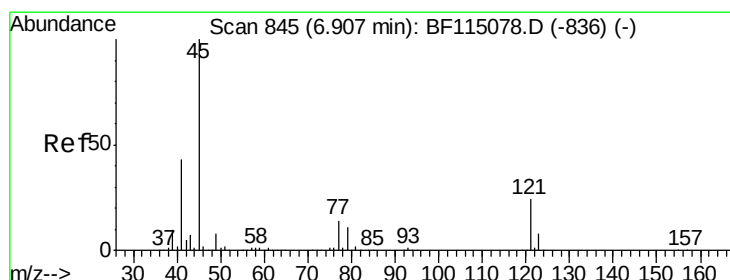
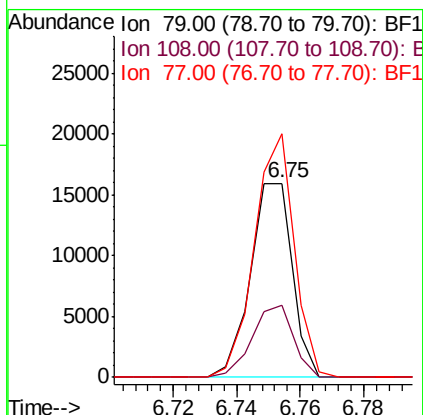
Tgt Ion: 79 Resp: 14692

Ion Ratio Lower Upper

79 100

108 37.1 68.7 103.1#

77 125.4 51.7 77.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.02 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

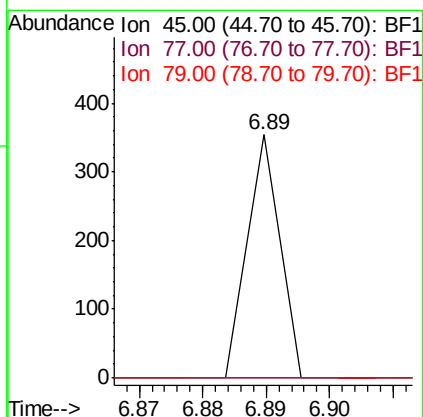
Tgt Ion: 45 Resp: 125

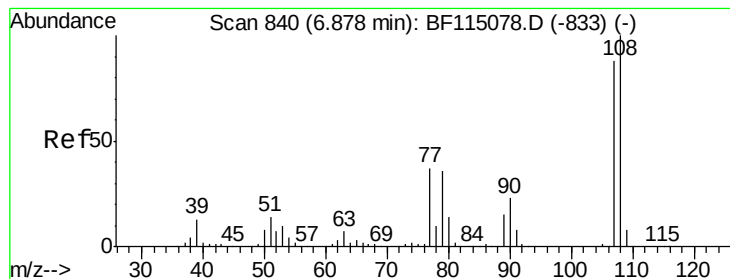
Ion Ratio Lower Upper

45 100

77 0.0 0.0 34.6

79 0.0 0.0 31.2





#17

2-Methylphenol

Concen: 0.007 ng

RT: 7.01 min Scan# 863

Delta R.T. 0.14 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

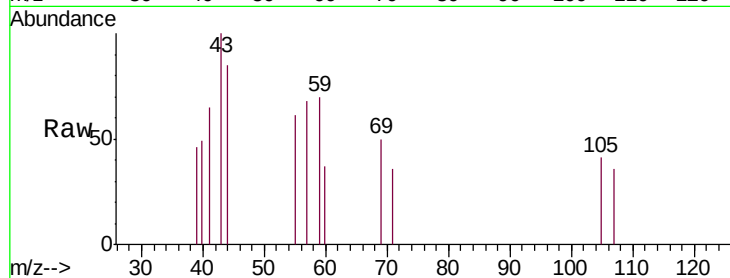
Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

Tgt Ion:	107	Resp:	107
Ion	Ratio	Lower	Upper
107	100		
108	0.0	90.9	136.3#
77	0.0	33.4	50.2#
79	0.0	32.3	48.5#

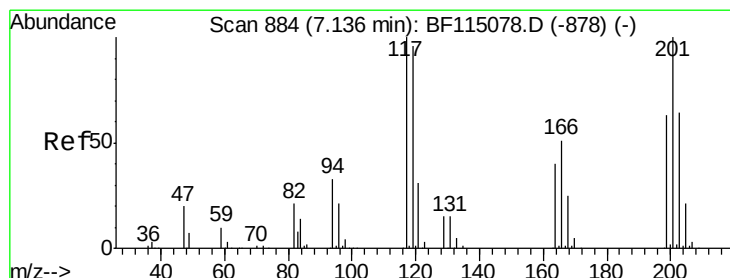
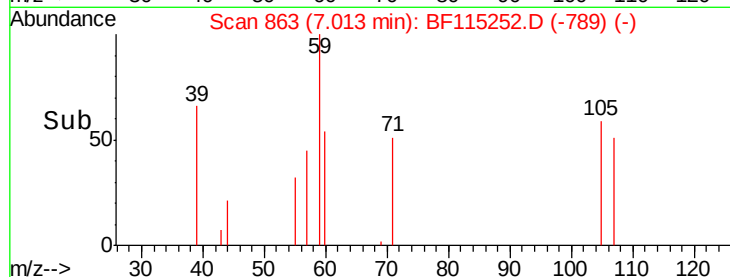
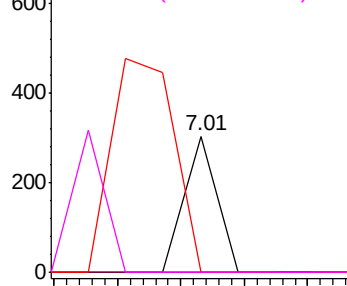


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 0.034 ng

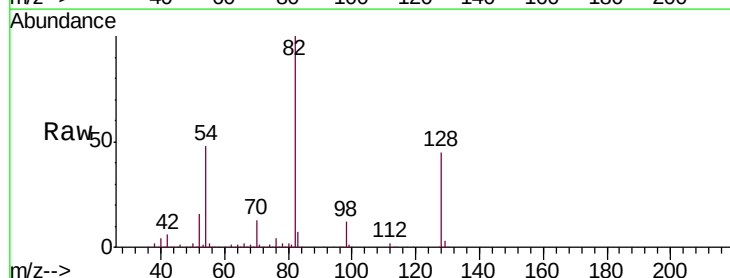
RT: 7.15 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

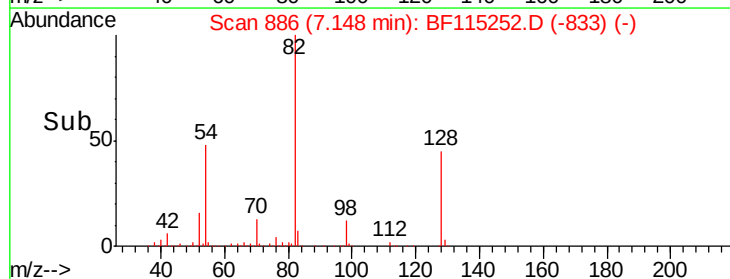
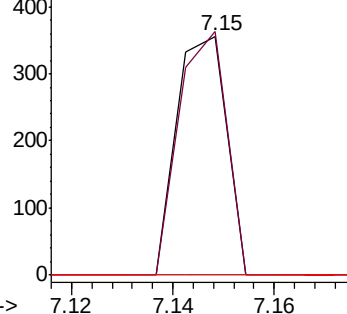
Tgt Ion:	117	Resp:	243
Ion	Ratio	Lower	Upper
117	100		
119	102.0	76.6	114.8
201	0.0	80.2	120.2#

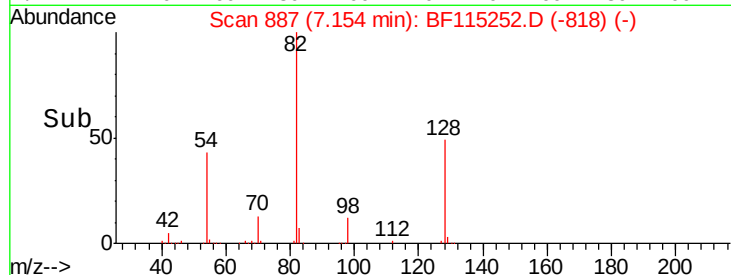
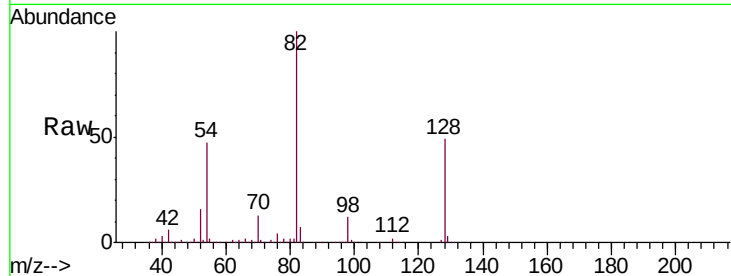
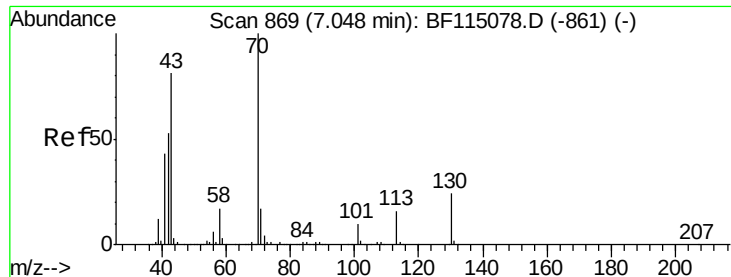


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

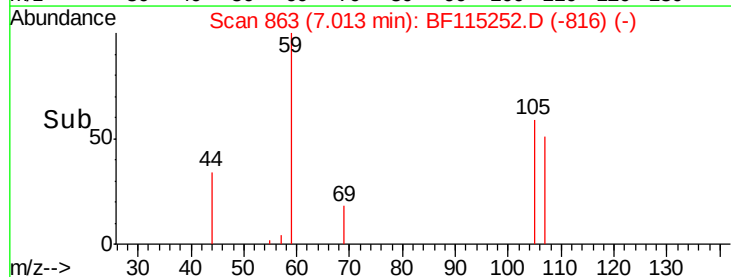
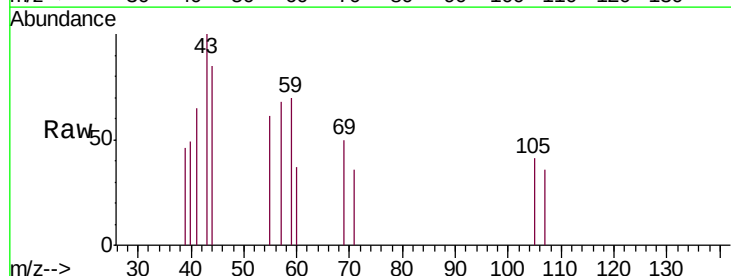
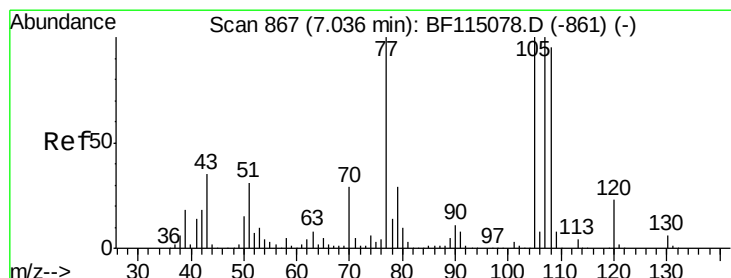
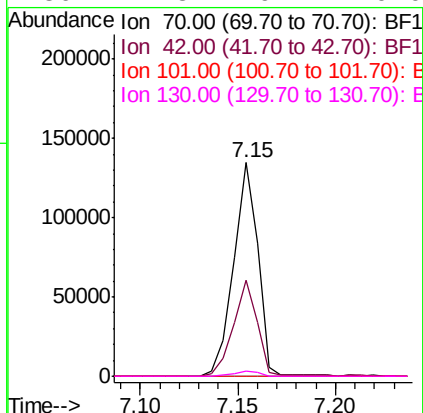




#19
n-Nitroso-di-n-propylamine
Concen: 9.291 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

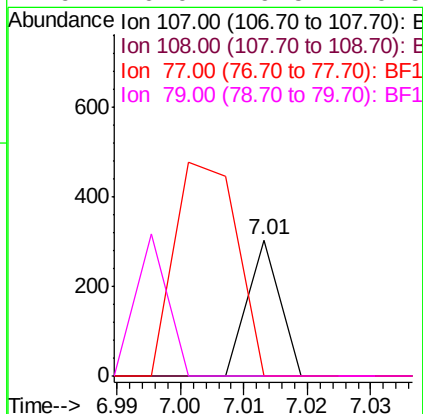
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

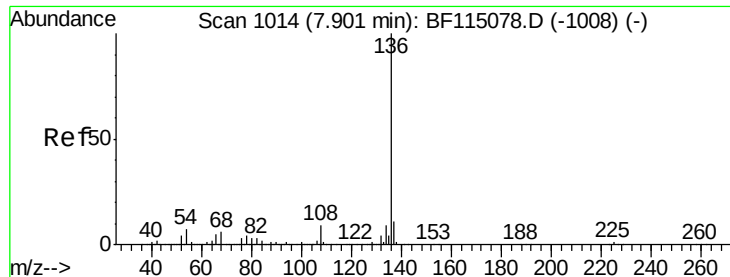
Tgt Ion: 70 Resp: 115632
Ion Ratio Lower Upper
70 100
42 45.1 42.6 63.8
101 0.0 8.0 12.0#
130 2.3 19.4 29.0#



#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 7.01 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion: 107 Resp: 107
Ion Ratio Lower Upper
107 100
108 0.0 75.5 115.5#
77 0.0 80.2 120.2#
79 0.0 9.5 49.5#

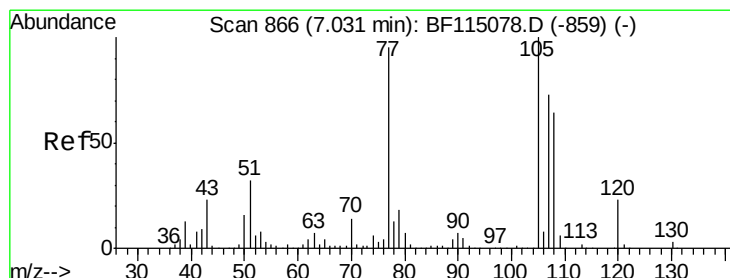
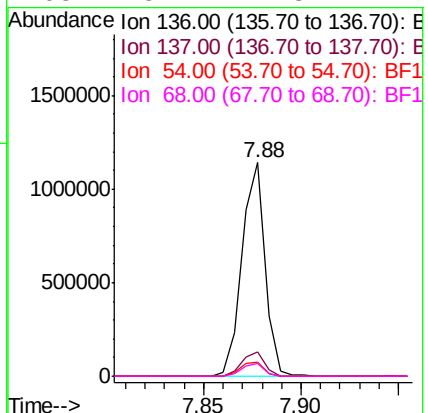
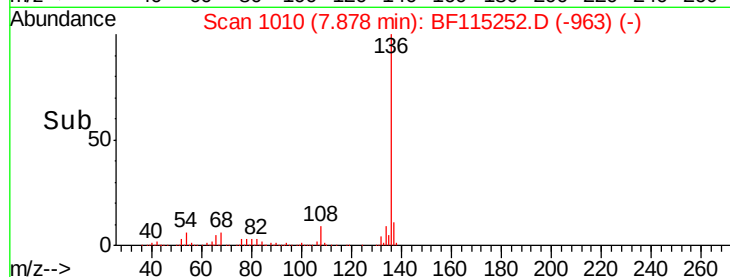
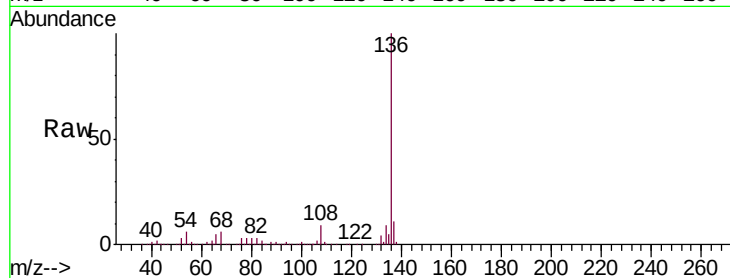




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

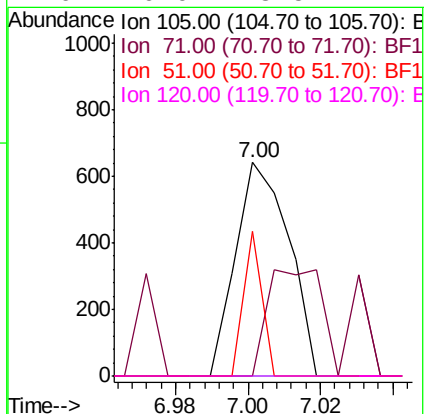
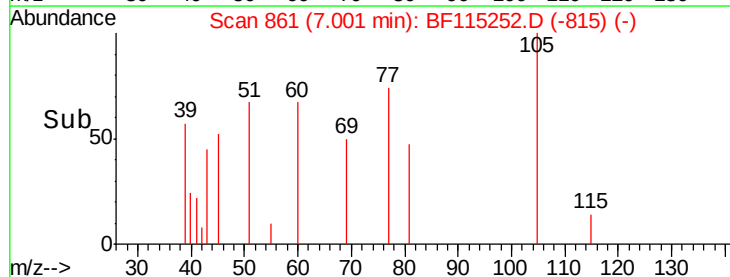
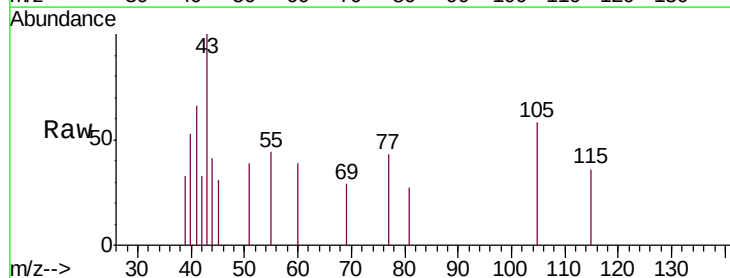
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

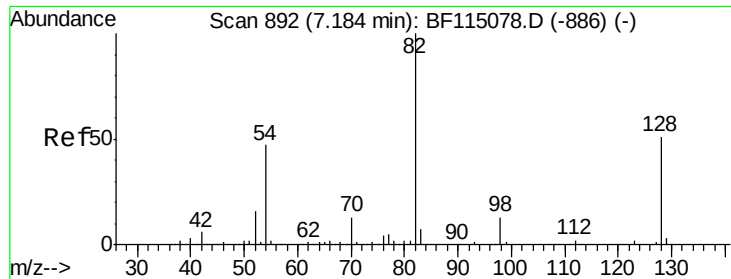
Tgt Ion:	136	Resp:	935424
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.4	5.6	8.4
68	5.7	4.8	7.2



#22
Acetophenone
Concen: 0.031 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion:	105	Resp:	654
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.9	2.9#
51	67.4	25.8	38.8#
120	0.0	18.5	27.7#

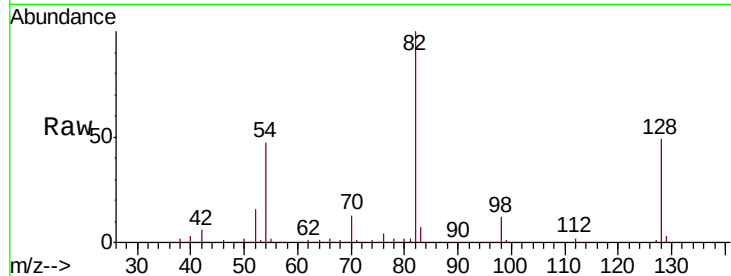




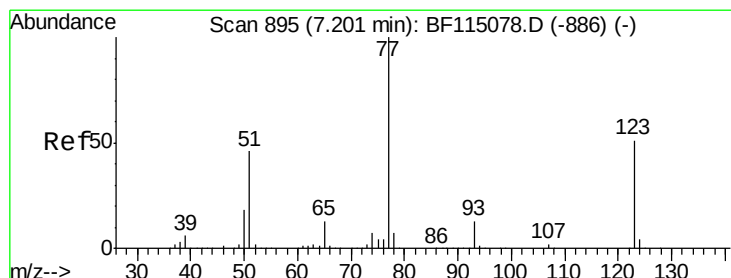
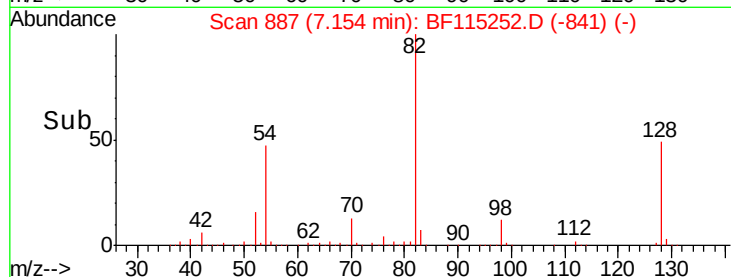
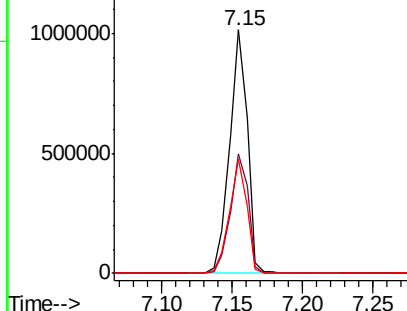
#23
Nitrobenzene-d5
Concen: 58.251 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion: 82 Resp: 885781
Ion Ratio Lower Upper
82 100
128 48.9 40.4 60.6
54 47.1 37.5 56.3

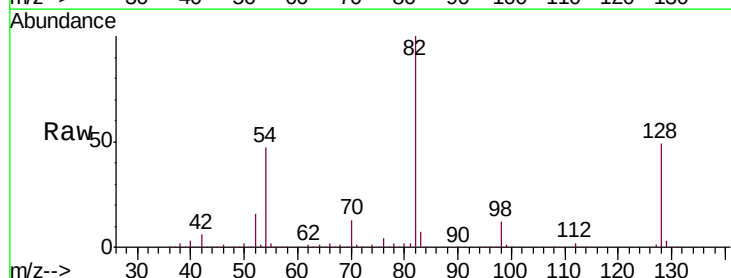


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

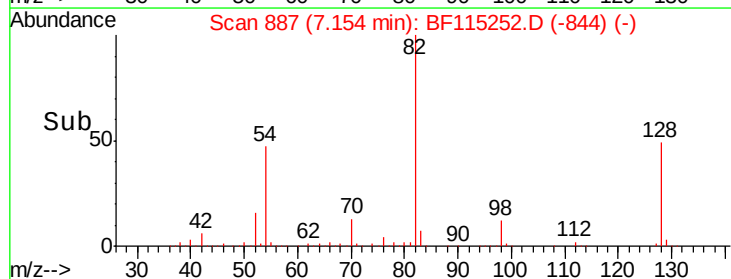
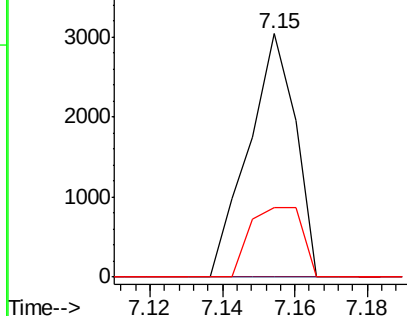


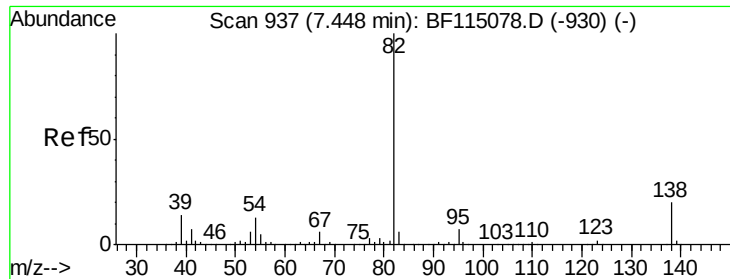
#24
Nitrobenzene
Concen: 0.163 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.05 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion: 77 Resp: 2724
Ion Ratio Lower Upper
77 100
123 0.0 41.0 61.6#
65 28.7 10.5 15.7#



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: 28.038 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.29 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

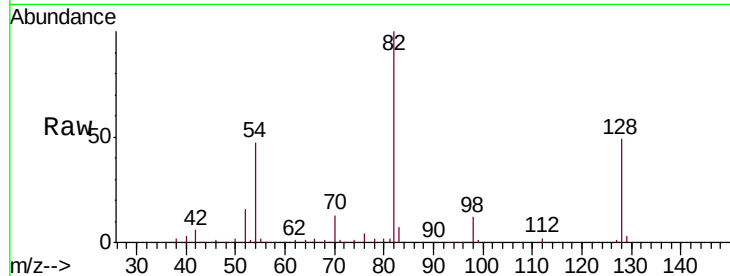
Tgt Ion: 82 Resp: 873412

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

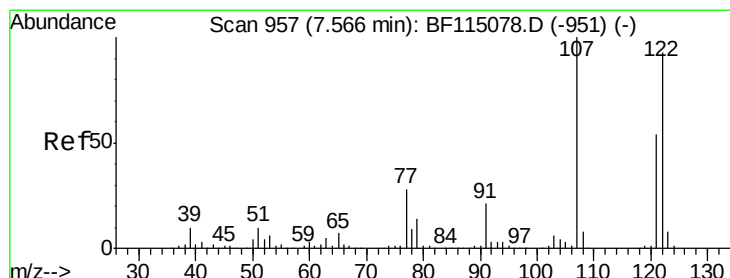
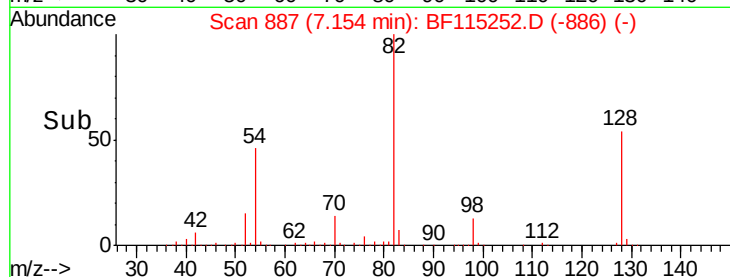
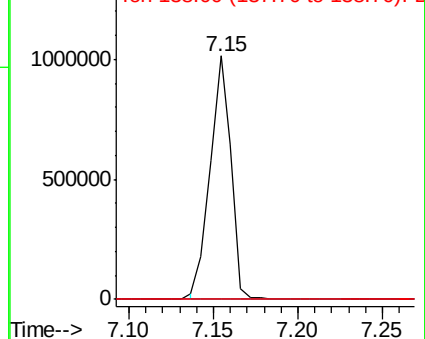
138 0.0 15.9 23.9#



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: 0.351 ng

RT: 7.61 min Scan# 965

Delta R.T. 0.05 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

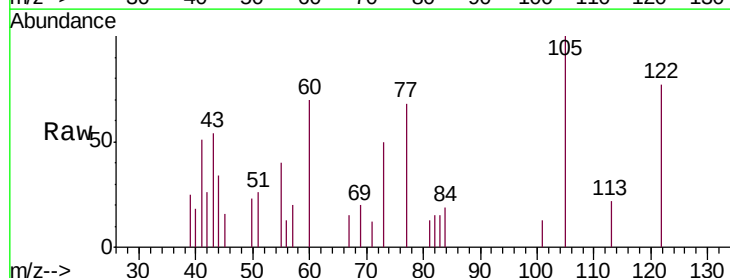
Tgt Ion: 122 Resp: 4750

Ion Ratio Lower Upper

122 100

107 0.0 85.8 128.6#

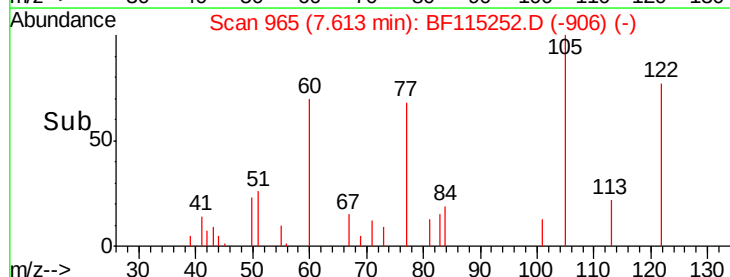
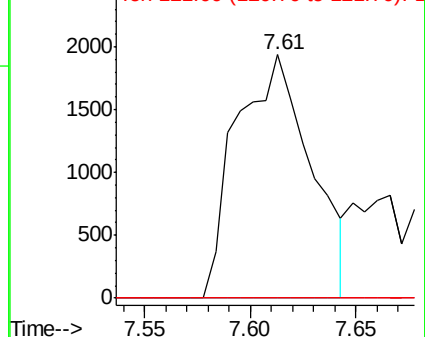
121 0.0 46.3 69.5#

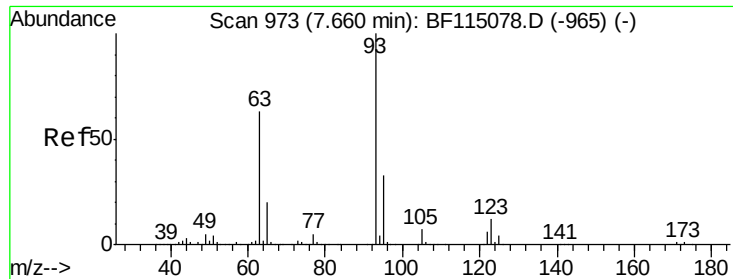


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

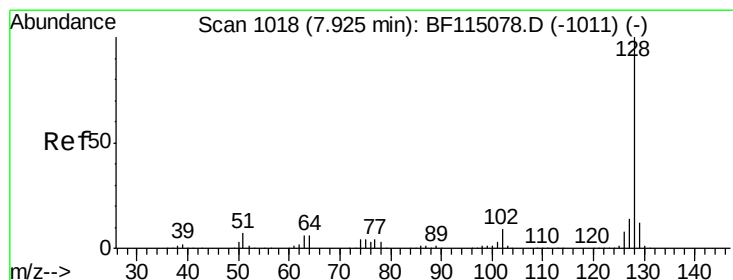
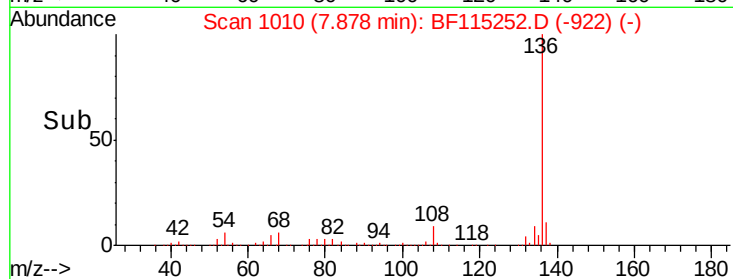
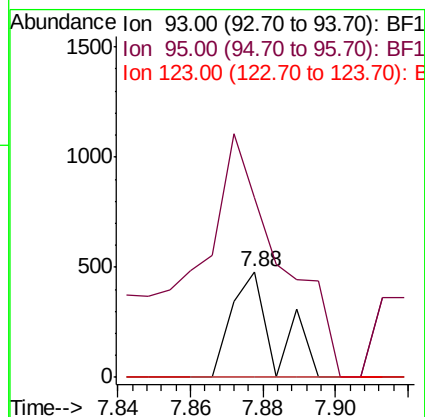
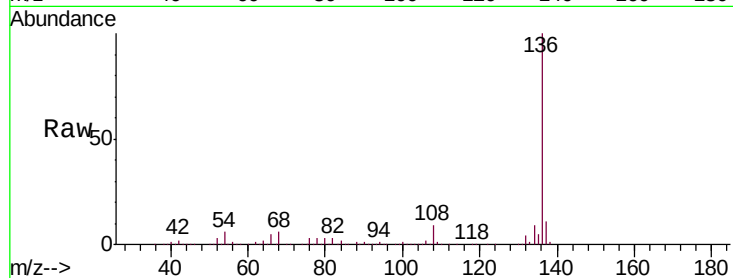




#28
bis(2-Chloroethoxy)methane
Concen: 0.020 ng
RT: 7.88 min Scan# 1010
Delta R.T. 0.22 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

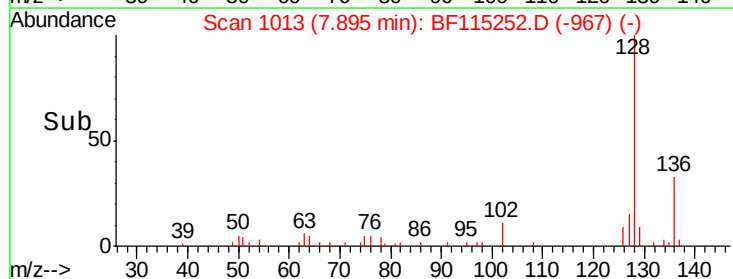
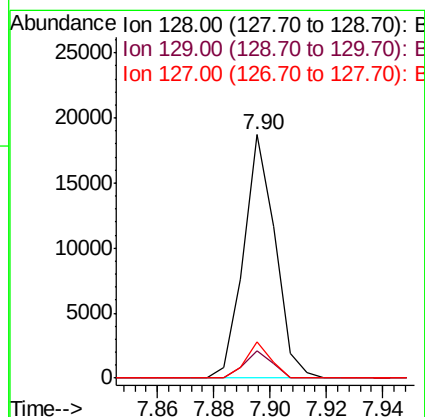
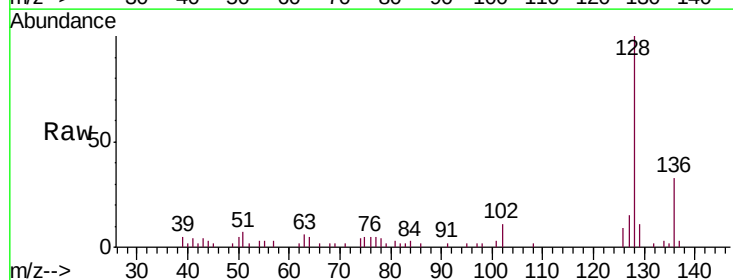
Instrument :
BNA_F
ClientSampled :
SA-06-062619-A

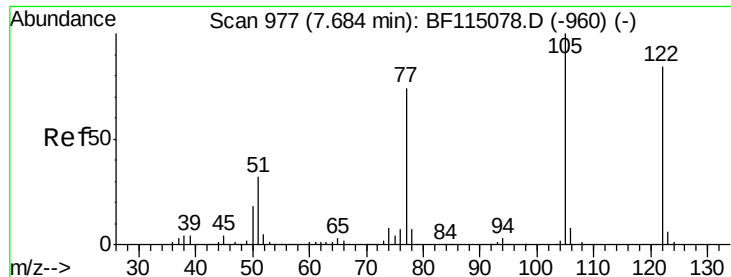
Tgt Ion: 93 Resp: 400
Ion Ratio Lower Upper
93 100
95 170.8 26.2 39.4#
123 0.0 9.7 14.5#



#31
Naphthalene
Concen: 0.316 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion: 128 Resp: 14531
Ion Ratio Lower Upper
128 100
129 11.3 9.6 14.4
127 15.0 11.4 17.0





#32

Benzoic acid

Concen: 0.491 ng

RT: 7.61 min Scan# 965

Delta R.T. -0.07 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

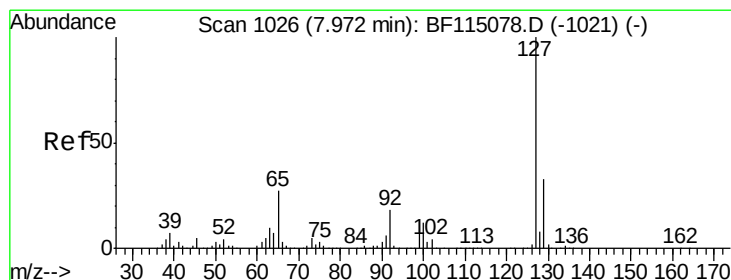
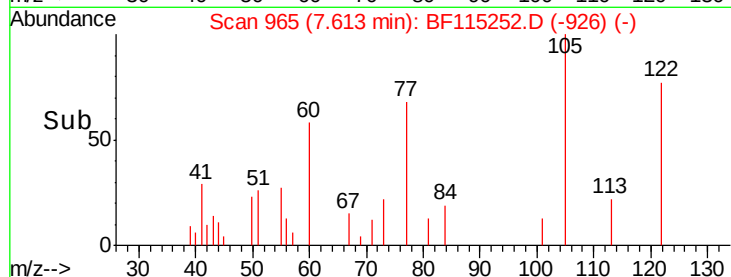
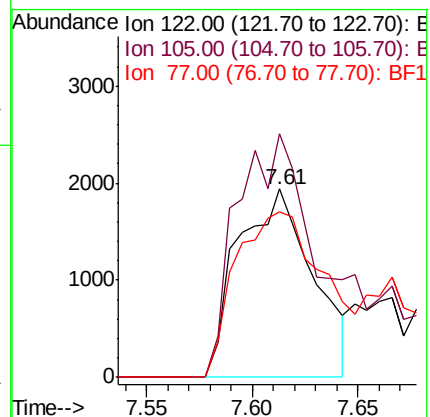
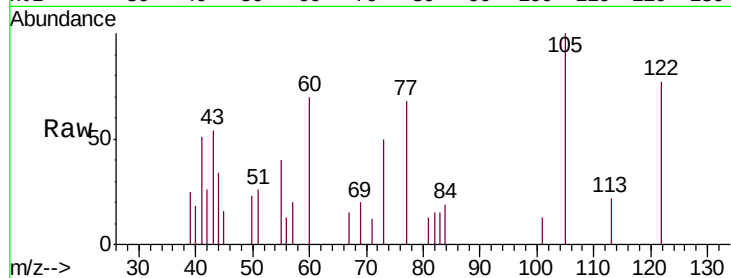
Tgt Ion:122 Resp: 4750

Ion Ratio Lower Upper

122 100

105 129.4 98.2 138.2

77 87.9 67.0 107.0



#33

4-Chloroaniline

Concen: 0.081 ng

RT: 7.90 min Scan# 1013

Delta R.T. -0.08 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Tgt Ion:127 Resp: 1709

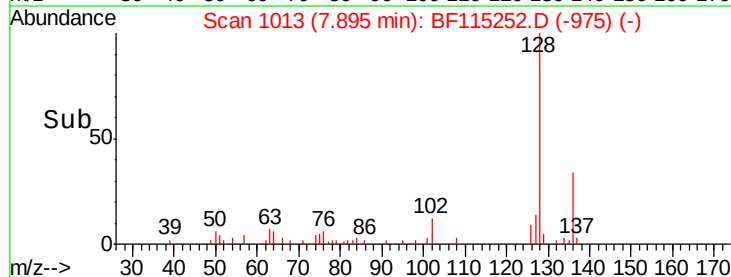
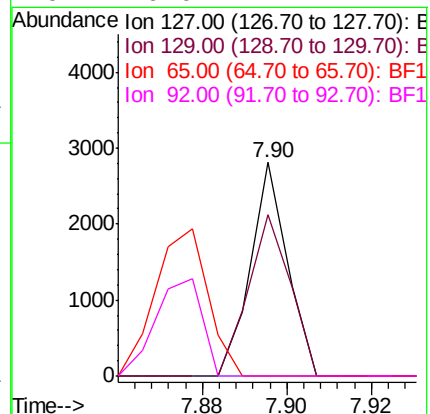
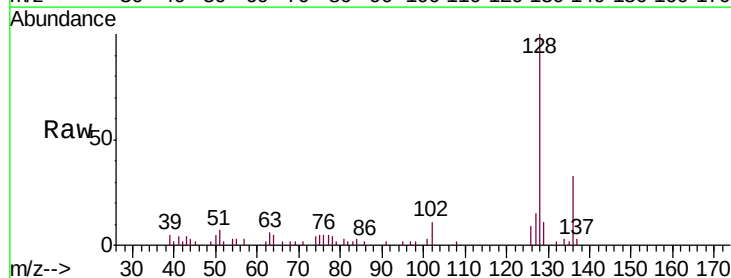
Ion Ratio Lower Upper

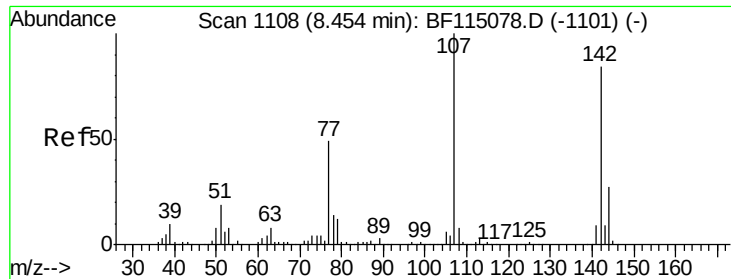
127 100

129 75.5 26.1 39.1#

65 0.0 21.4 32.2#

92 0.0 14.1 21.1#

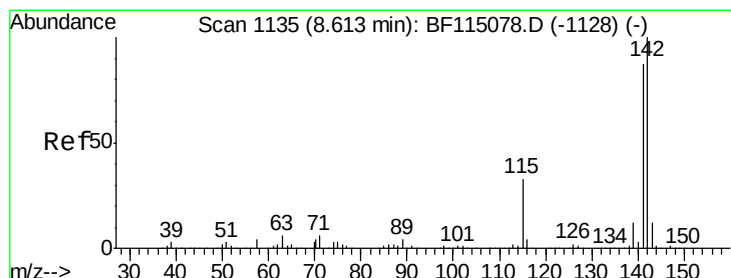
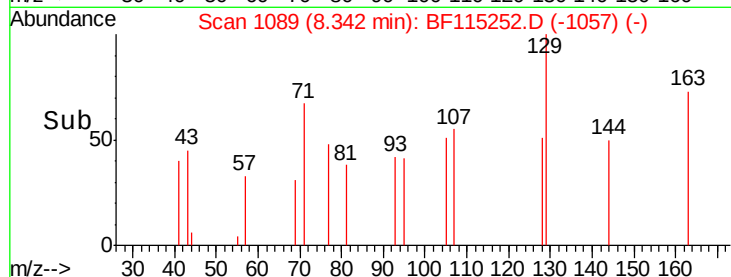
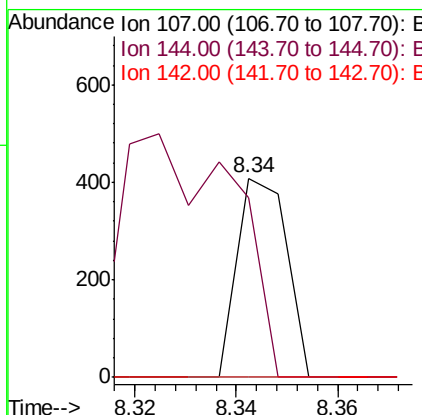
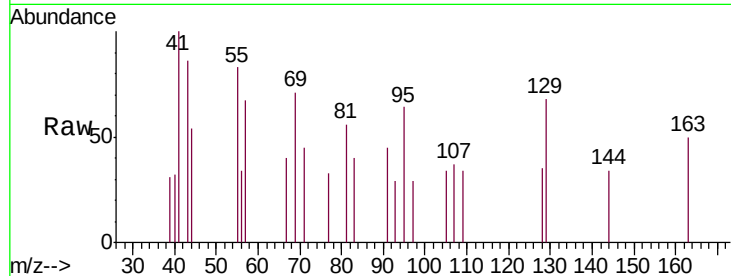




#36
 4-Chloro-3-methylphenol
 Concen: 0.020 ng
 RT: 8.34 min Scan# 1089
 Delta R.T. -0.11 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

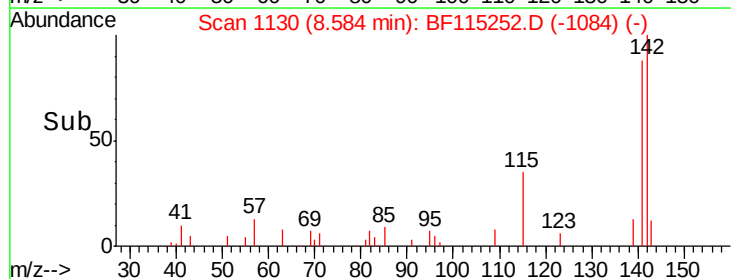
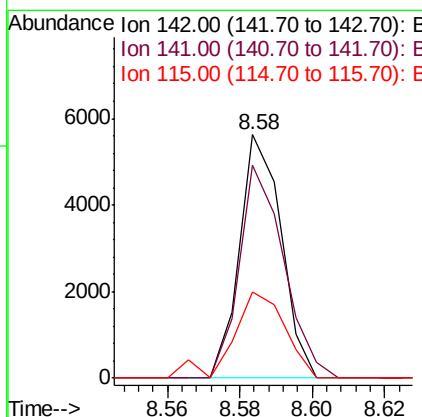
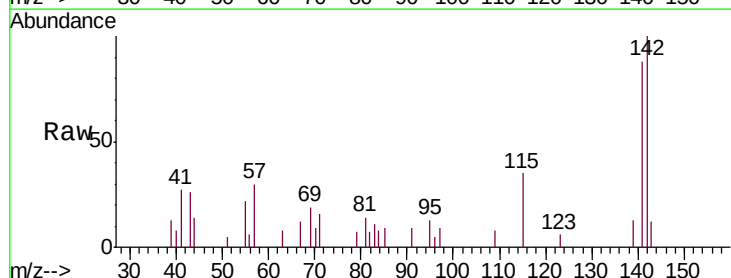
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

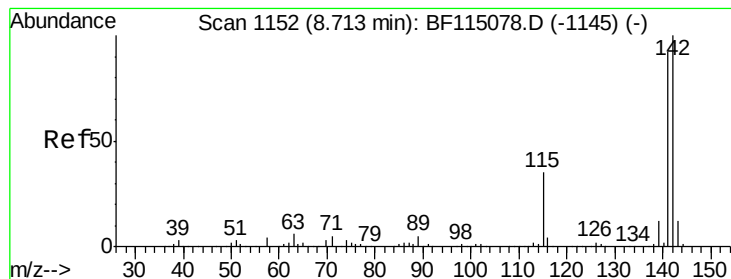
Tgt Ion: 107 Resp: 277
 Ion Ratio Lower Upper
 107 100
 144 90.2 21.7 32.5#
 142 0.0 67.0 100.4#



#37
 2-Methylnaphthalene
 Concen: 0.145 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.03 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion: 142 Resp: 4482
 Ion Ratio Lower Upper
 142 100
 141 87.7 69.8 104.6
 115 35.3 26.7 40.1

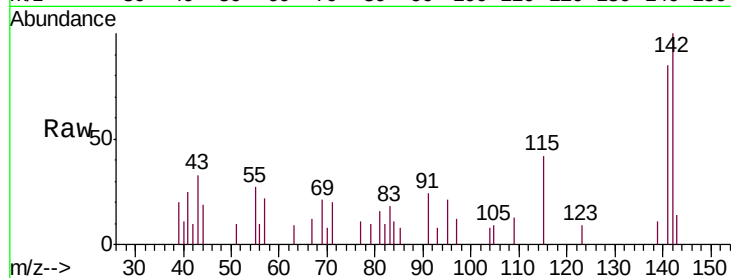




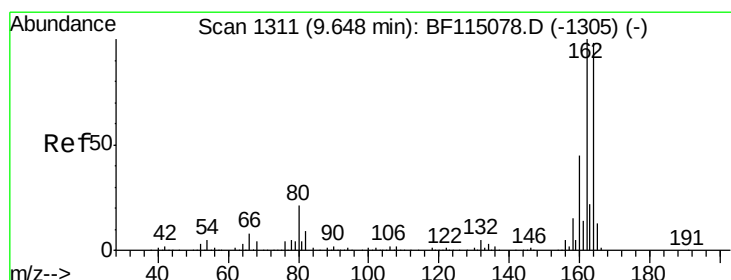
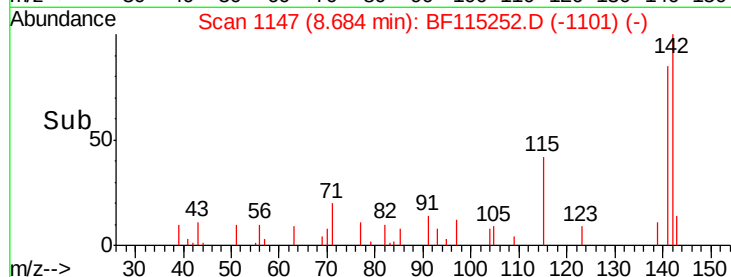
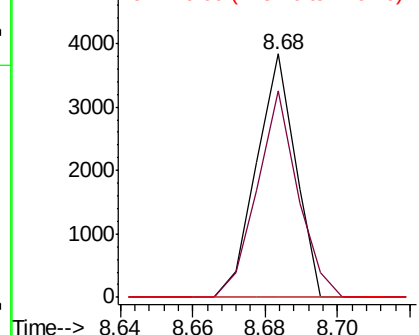
#38
1-Methylnaphthalene
Concen: 0.096 ng
RT: 8.68 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion:142 Resp: 2849
Ion Ratio Lower Upper
142 100
141 85.0 73.8 110.8
116 0.0 2.8 4.2#

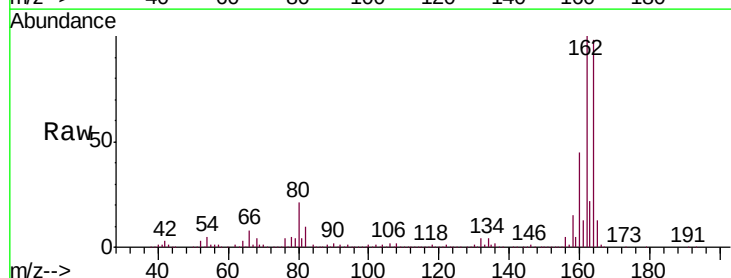


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

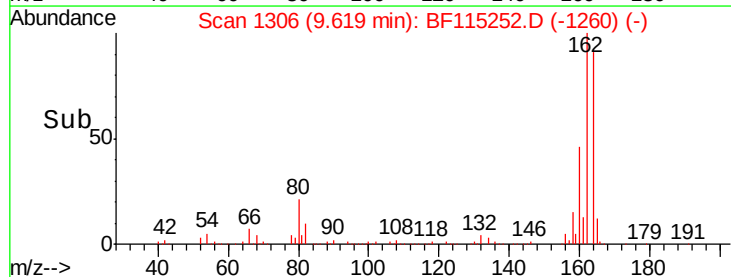
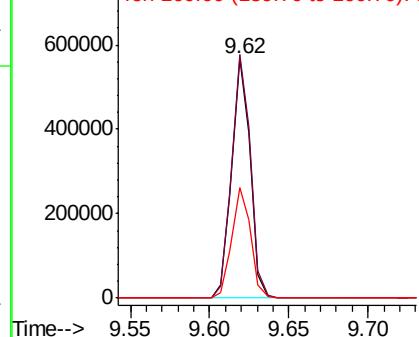


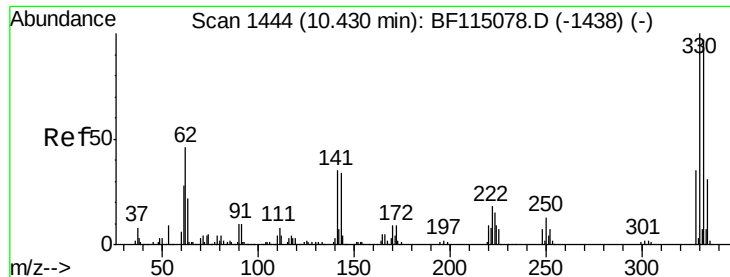
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion:164 Resp: 459124
Ion Ratio Lower Upper
164 100
162 101.6 81.7 122.5
160 46.1 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

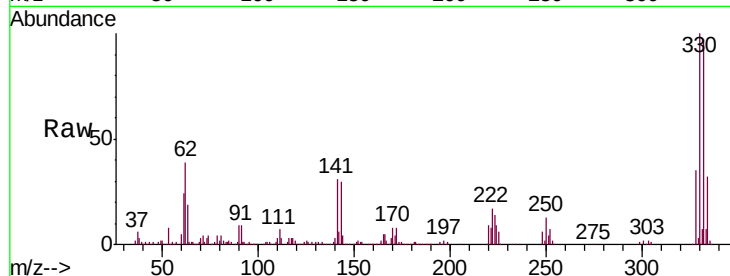




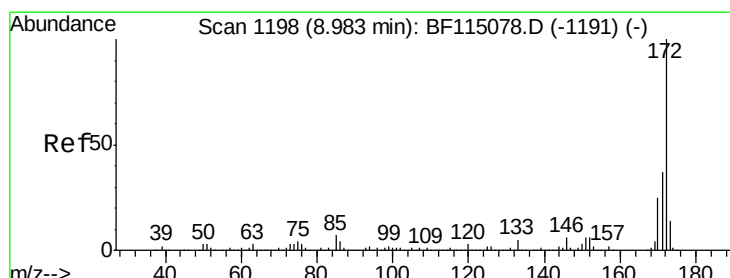
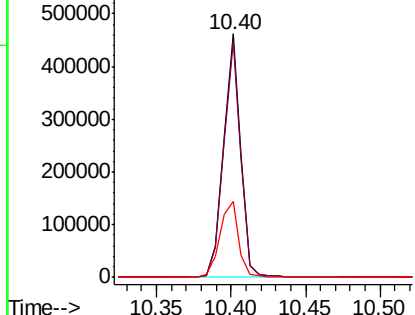
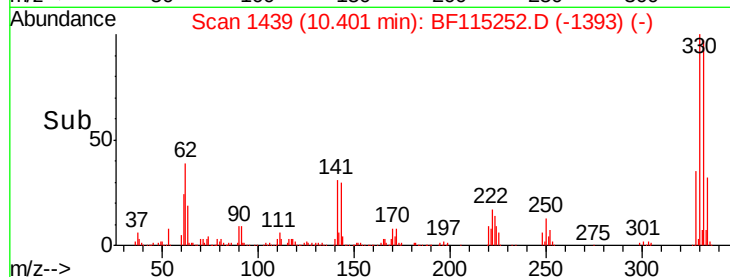
#42
 2,4,6-Tribromophenol
 Concen: 78.030 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.03 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

Tgt Ion:330 Resp: 377791
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 33.5 28.2 42.2

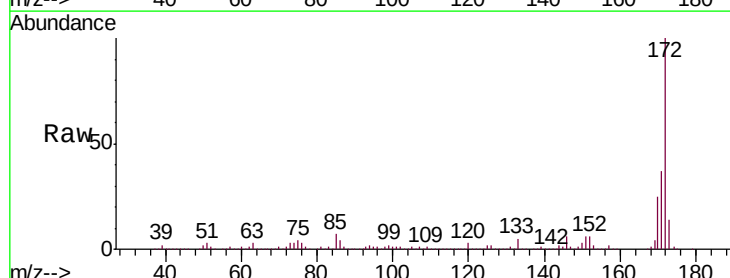


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

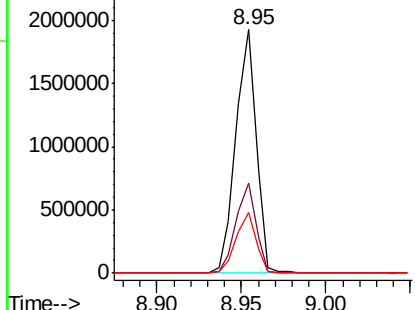
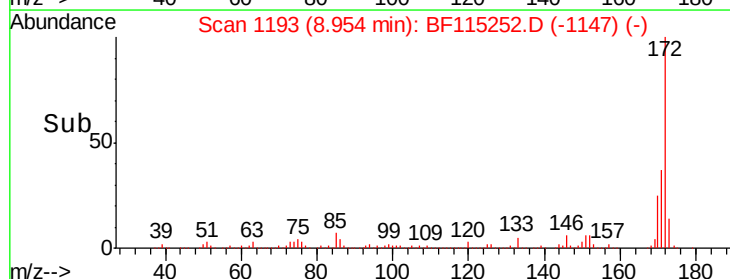


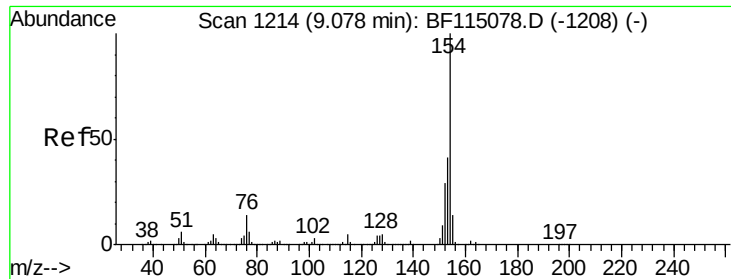
#45
 2-Fluorobiphenyl
 Concen: 60.097 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.03 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion:172 Resp: 1624370
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.8 44.6
 170 24.9 20.3 30.5



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

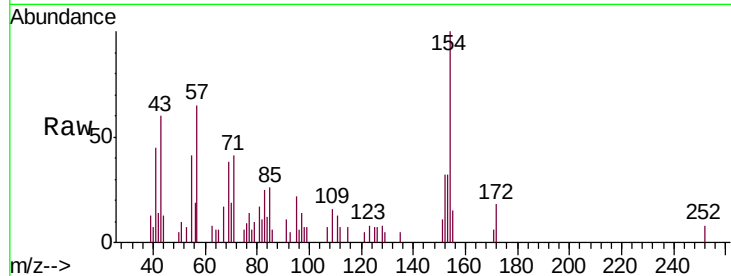




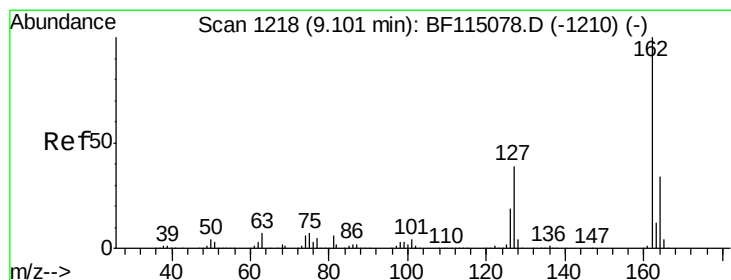
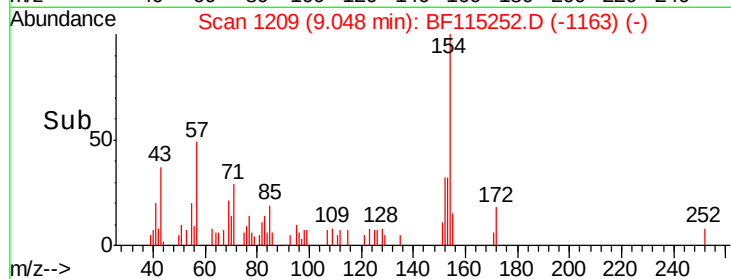
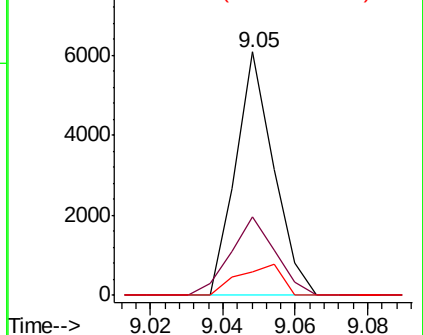
#46
 1,1'-Biphenyl
 Concen: 0.122 ng
 RT: 9.05 min Scan# 1209
 Delta R.T. -0.03 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

Tgt Ion:	154	Resp:	4485
Ion	Ratio	Lower	Upper
154	100		
153	32.5	20.9	60.9
76	9.4	0.0	34.1

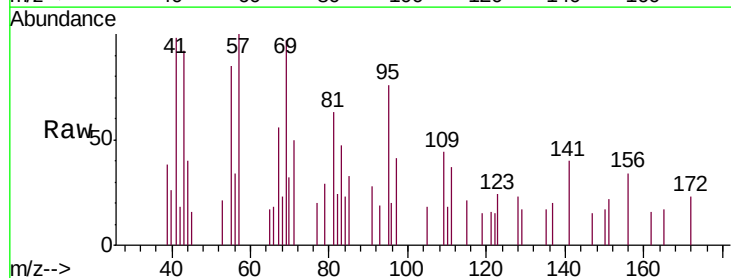


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

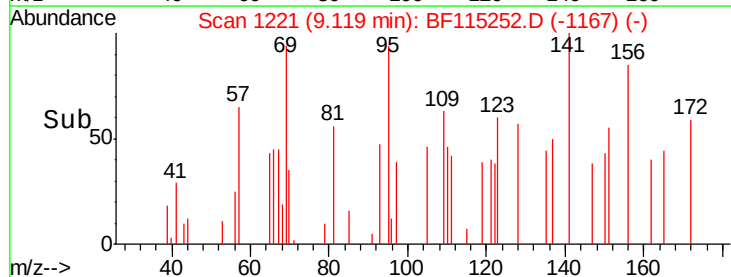
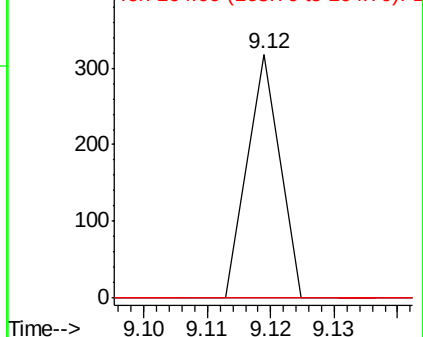


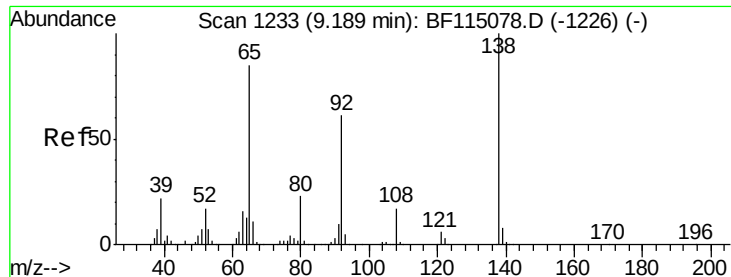
#47
 2-Chloronaphthalene
 Concen: 0.004 ng
 RT: 9.12 min Scan# 1221
 Delta R.T. 0.02 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion:	162	Resp:	112
Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.8	46.2#
164	0.0	27.0	40.4#



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

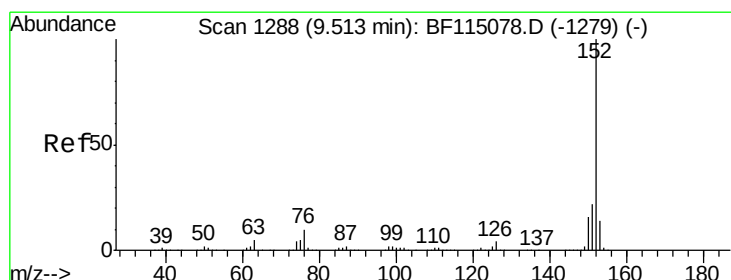
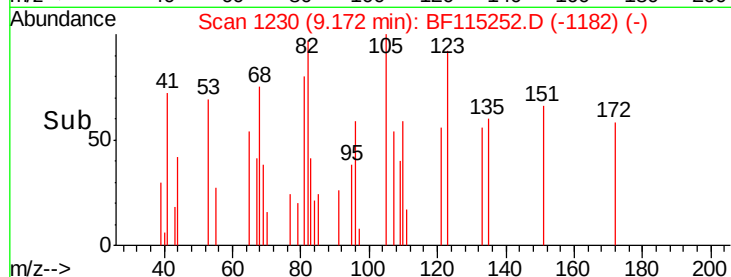
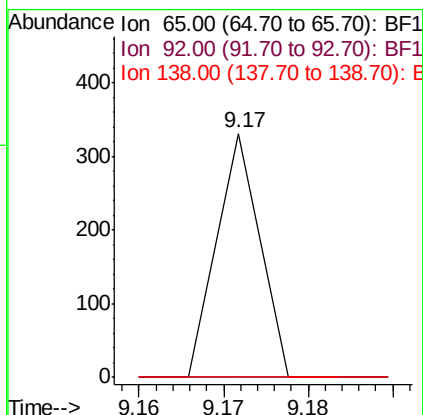
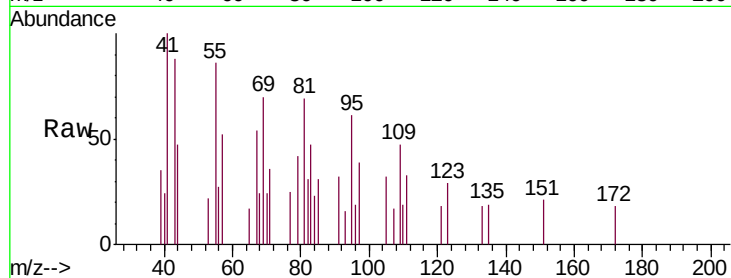




#48
2-Nitroaniline
Concen: 0.013 ng
RT: 9.17 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

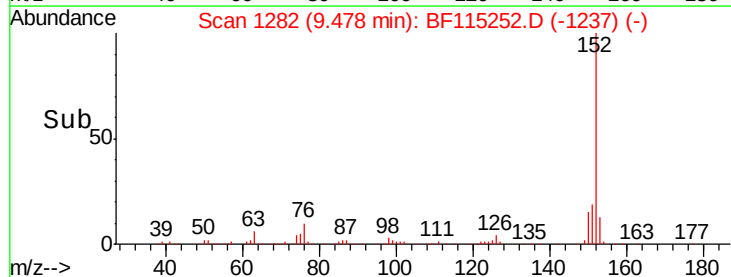
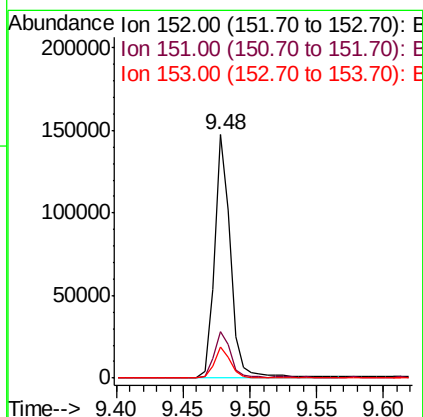
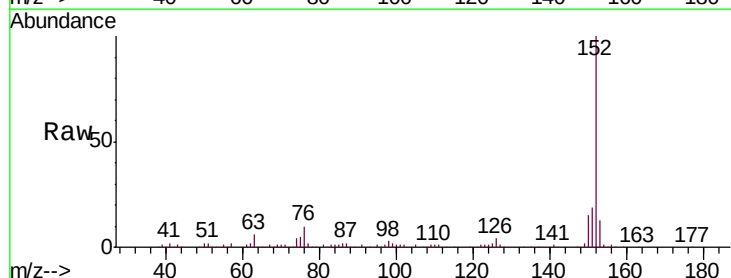
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

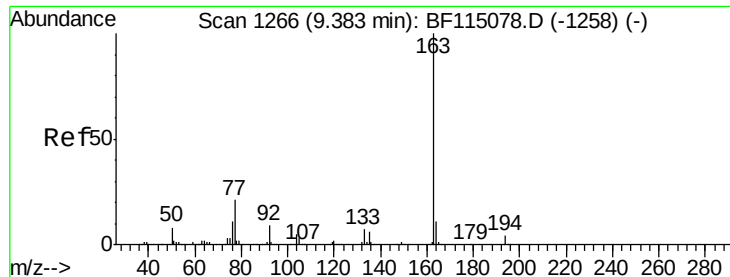
Tgt Ion: 65 Resp: 117
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.2#
138 0.0 94.1 141.1#



#49
Acenaphthylene
Concen: 2.724 ng
RT: 9.48 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion: 152 Resp: 126462
Ion Ratio Lower Upper
152 100
151 19.0 17.2 25.8
153 12.7 11.0 16.6





#50

Dimethylphthalate

Concen: 10.165 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

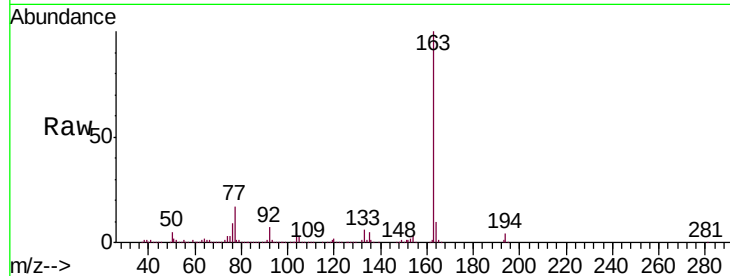
Tgt Ion:163 Resp: 343360

Ion Ratio Lower Upper

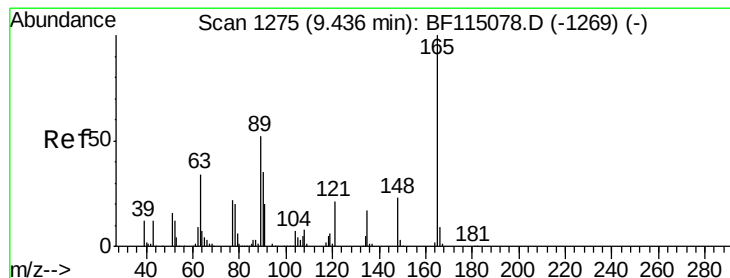
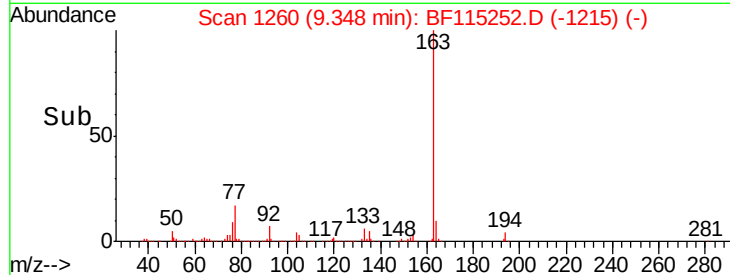
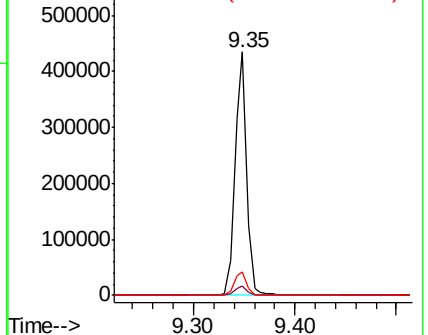
163 100

194 4.0 3.2 4.8

164 9.7 8.6 13.0



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: 0.605 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.09 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

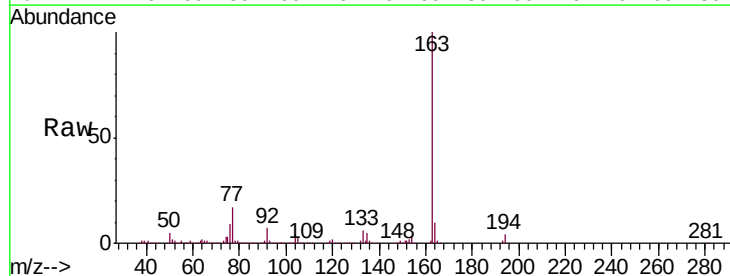
Tgt Ion:165 Resp: 4716

Ion Ratio Lower Upper

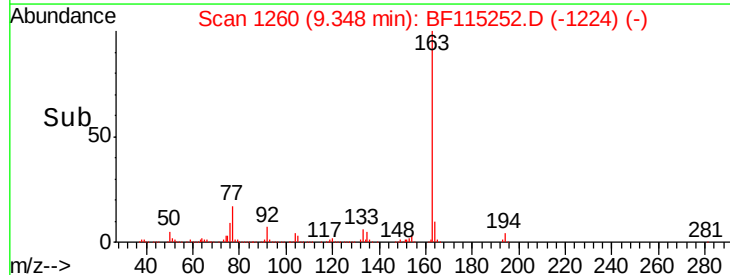
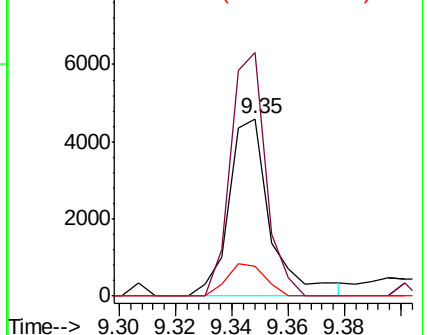
165 100

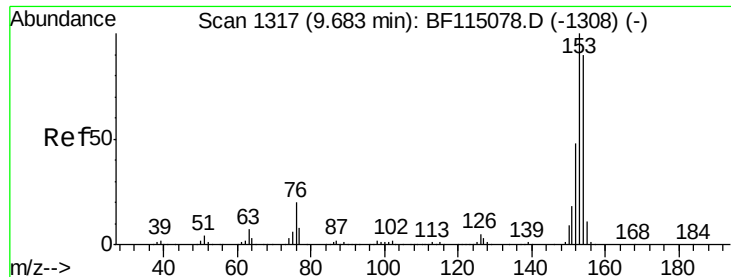
63 137.1 39.4 59.2#

89 17.1 42.0 63.0#



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: 0.148 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.03 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

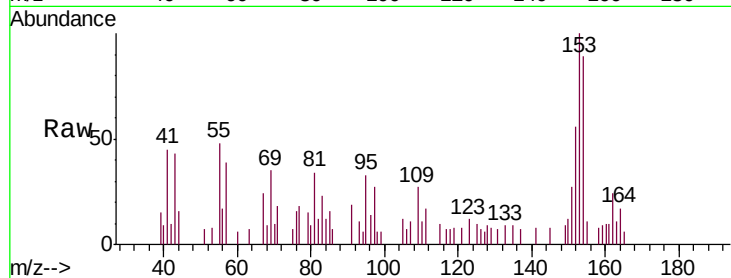
Tgt Ion:154 Resp: 4307

Ion Ratio Lower Upper

154 100

153 112.9 88.7 133.1

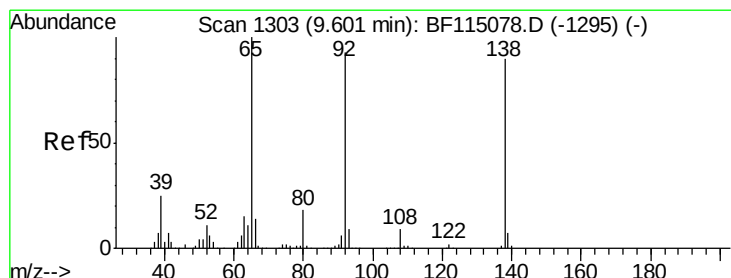
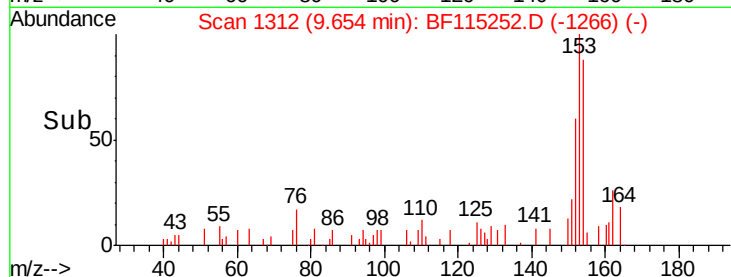
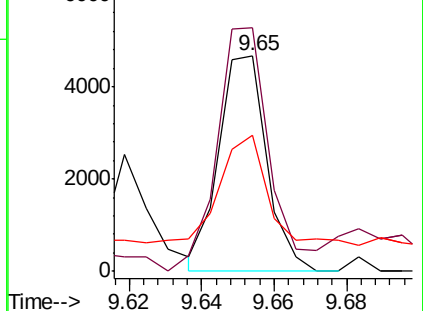
152 63.1 42.6 64.0



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: 0.032 ng

RT: 9.58 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

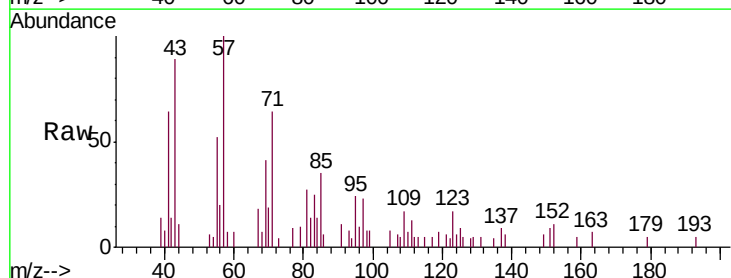
Tgt Ion:138 Resp: 301

Ion Ratio Lower Upper

138 100

108 78.4 7.8 11.6#

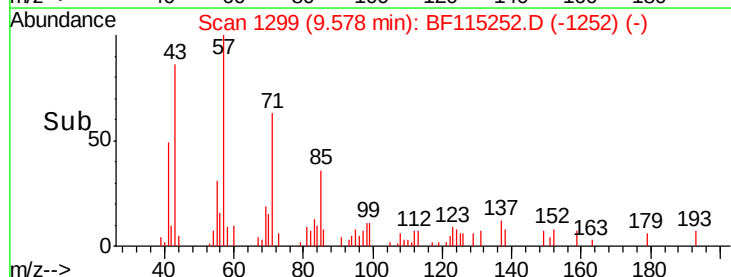
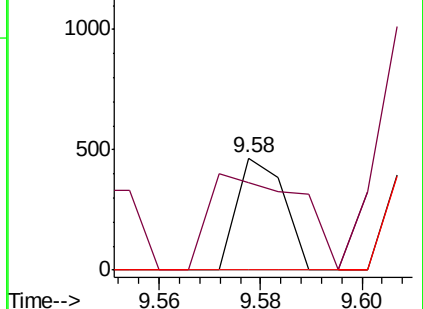
92 0.0 82.9 124.3#

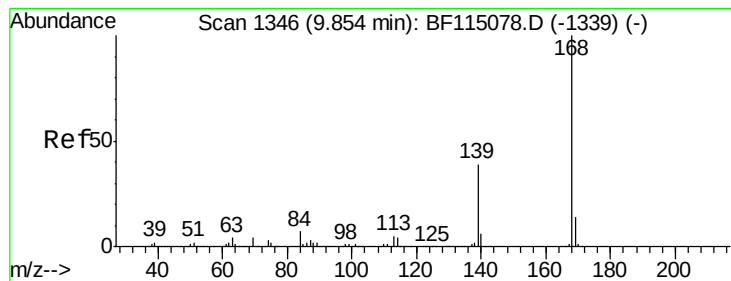


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzofuran

Concen: 0.115 ng

RT: 9.82 min Scan# 1340

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

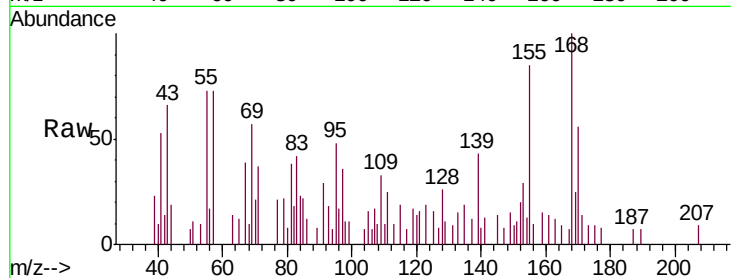
Tgt Ion:168 Resp: 4803

Ion Ratio Lower Upper

168 100

139 43.1 31.1 46.7

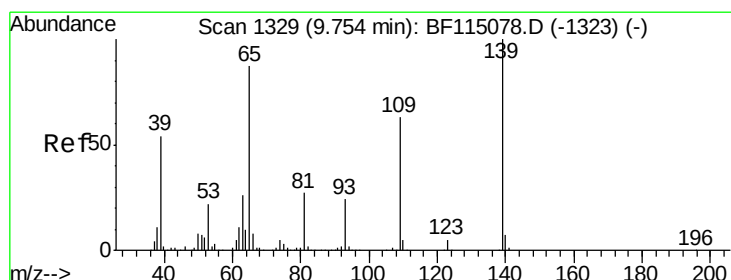
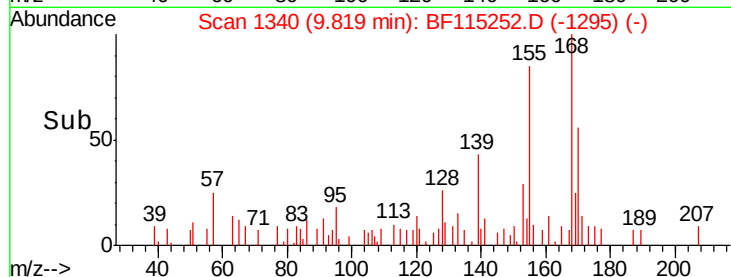
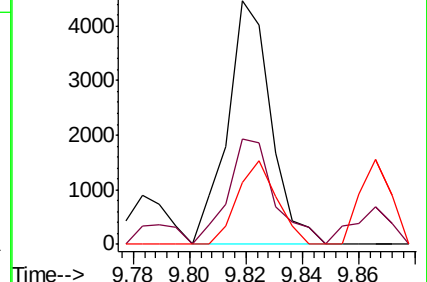
169 25.3 11.3 16.9#



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: 0.053 ng

RT: 9.74 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

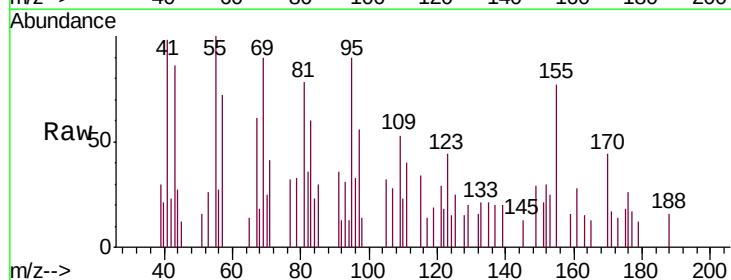
Tgt Ion:139 Resp: 405

Ion Ratio Lower Upper

139 100

109 269.6 43.0 83.0#

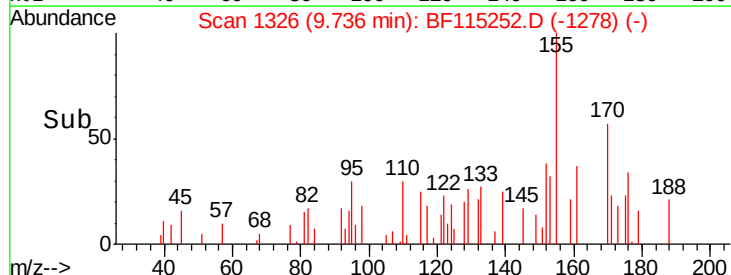
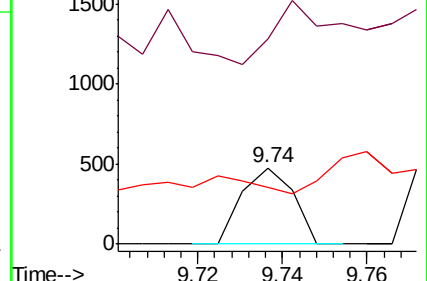
65 73.6 67.0 107.0

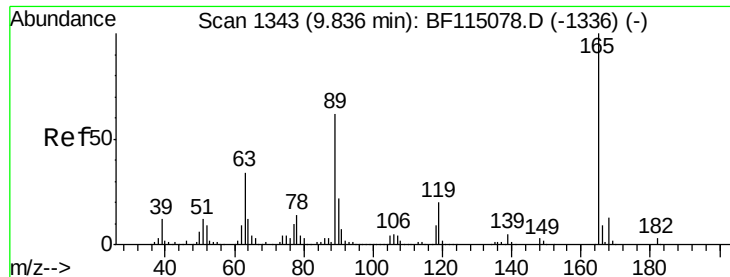


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

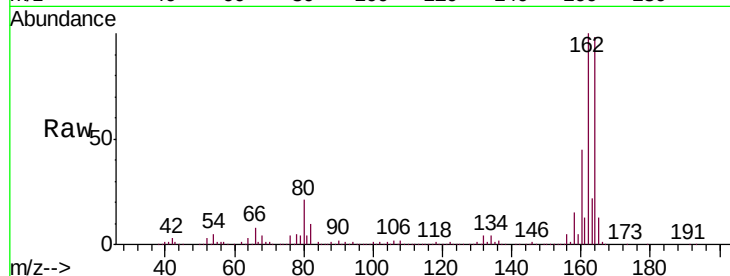




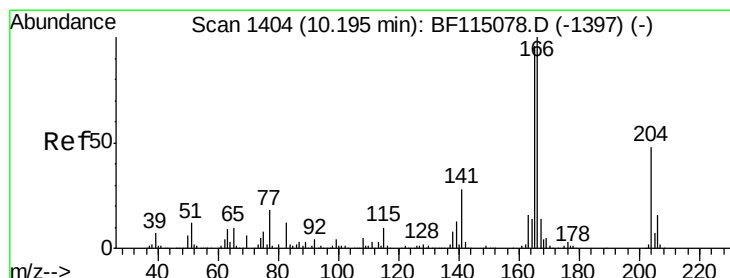
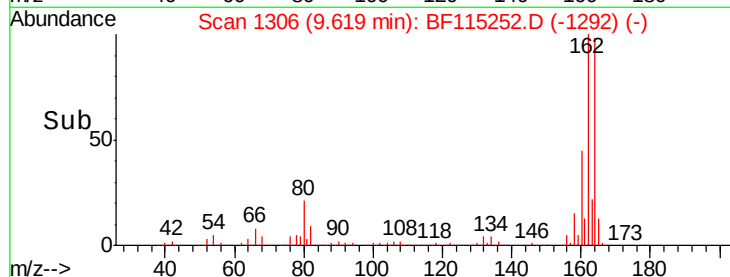
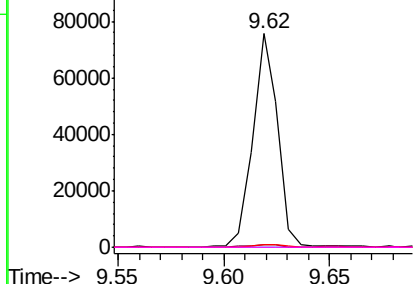
#57
 2,4-Dinitrotoluene
 Concen: 6.158 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.22 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

Tgt Ion:	165	Resp:	62007
Ion	Ratio	Lower	Upper
165	100		
63	1.2	27.5	41.3#
89	1.2	49.9	74.9#
182	0.0	2.1	3.1#

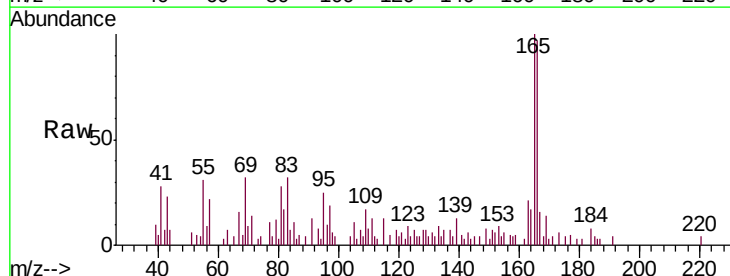


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

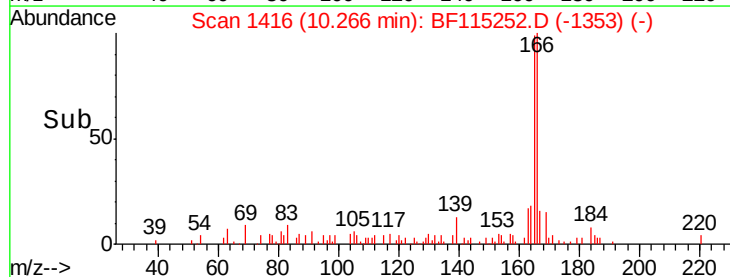
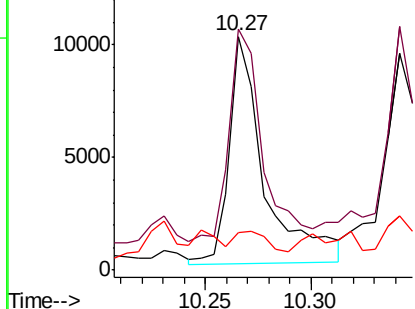


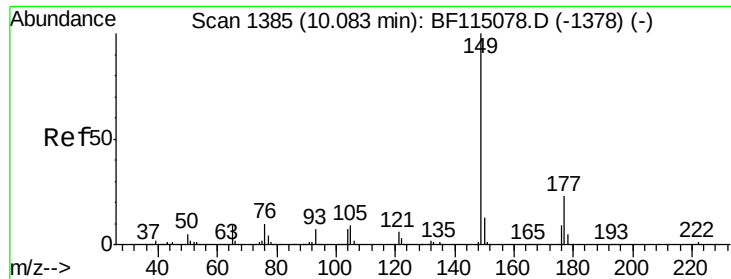
#58
 Fluorene
 Concen: Below Cal
 RT: 10.27 min Scan# 1416
 Delta R.T. 0.07 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion:	166	Resp:	11626
Ion	Ratio	Lower	Upper
166	100		
165	103.0	76.5	114.7
167	16.3	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

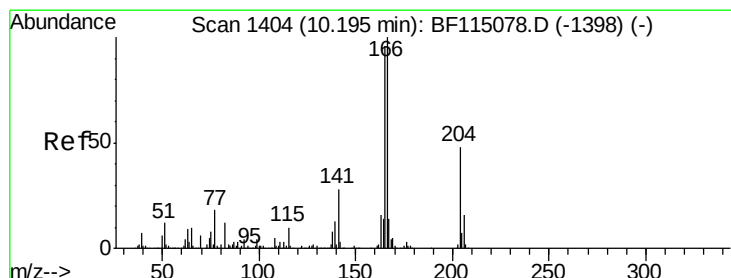
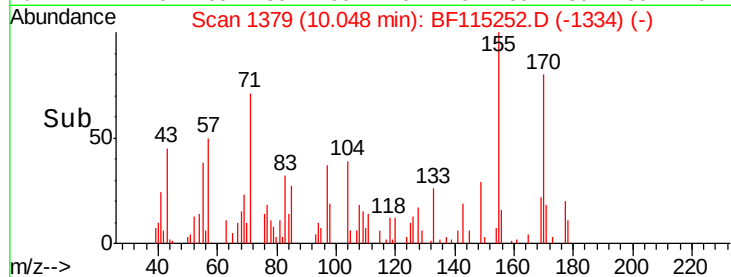
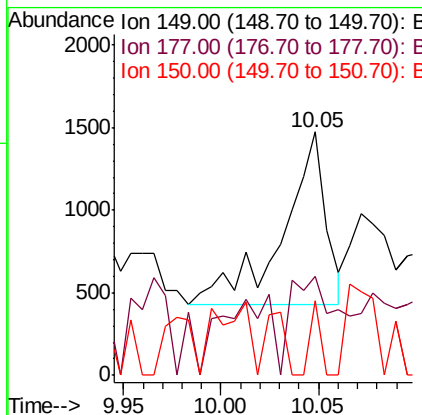
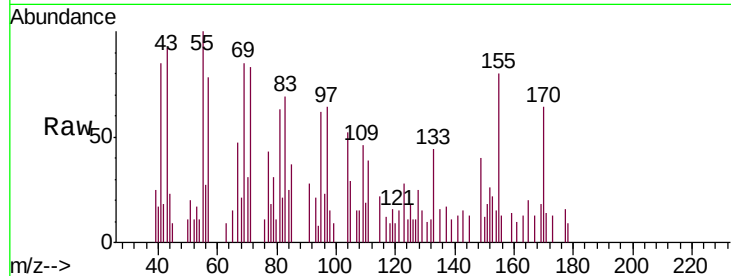




#60
Diethylphthalate
Concen: 0.047 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

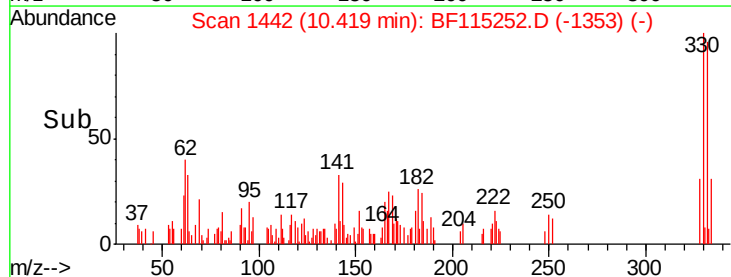
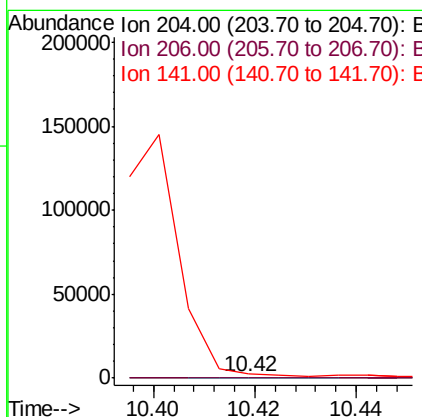
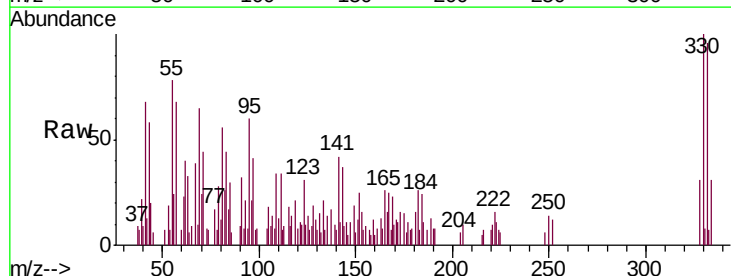
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

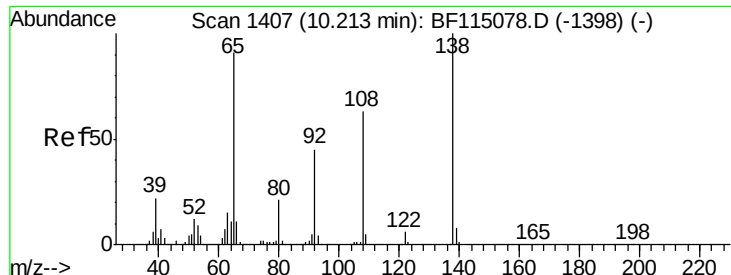
Tgt Ion:149 Resp: 1600
Ion Ratio Lower Upper
149 100
177 40.8 18.7 28.1#
150 30.7 10.4 15.6#



#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.42 min Scan# 1442
Delta R.T. 0.22 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion:204 Resp: 228
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 717.2 46.7 70.1#





#62

4-Nitroaniline

Concen: 0.012 ng

RT: 10.18 min Scan# 1402

Delta R.T. -0.03 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

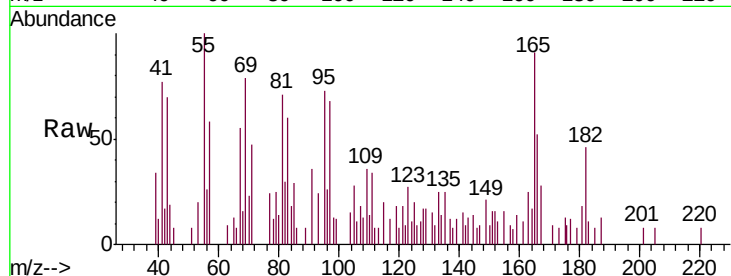
Tgt Ion:138 Resp: 119

Ion Ratio Lower Upper

138 100

92 0.0 24.8 64.8#

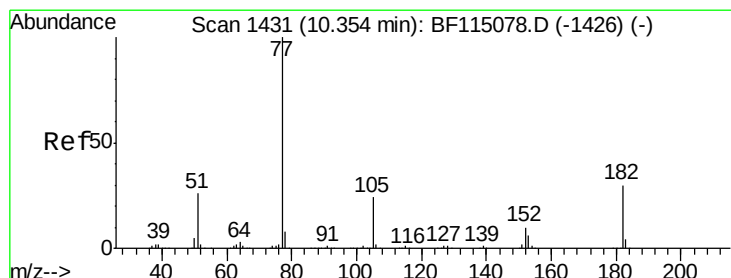
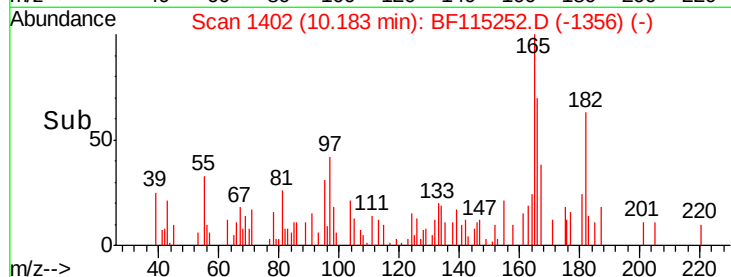
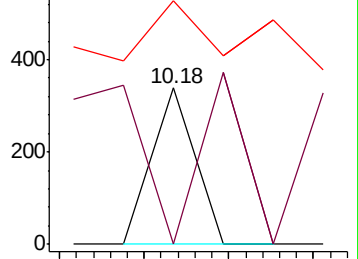
108 155.9 43.3 83.3#



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: 0.030 ng

RT: 10.32 min Scan# 1426

Delta R.T. -0.03 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Tgt Ion: 77 Resp: 936

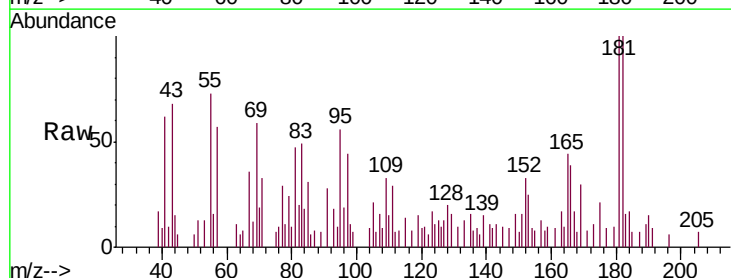
Ion Ratio Lower Upper

77 100

182 350.8 10.1 50.1#

105 73.8 4.5 44.5#

51 45.3 6.4 46.4

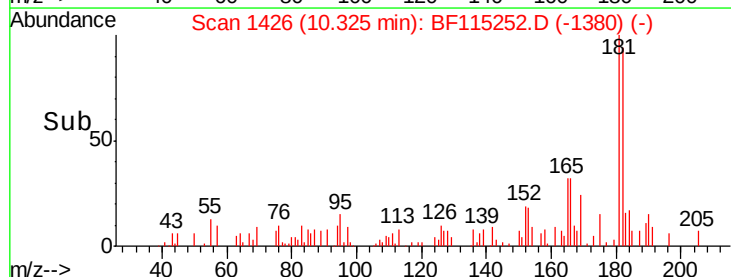
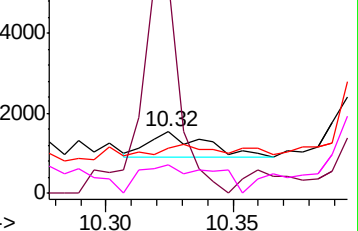


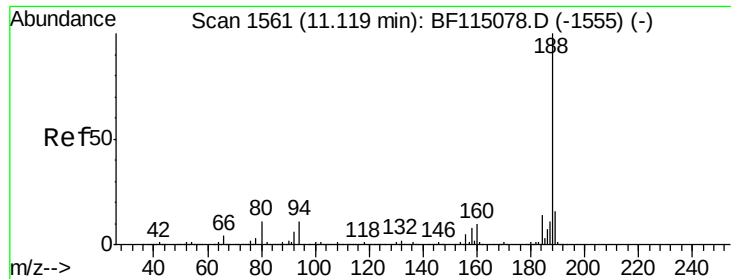
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.09 min Scan# 1556

Delta R.T. -0.03 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

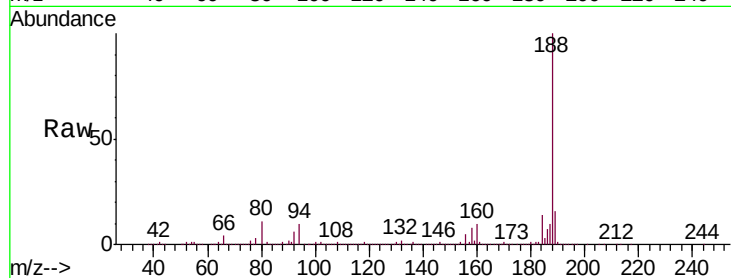
Tgt Ion:188 Resp: 908819

Ion Ratio Lower Upper

188 100

94 10.3 8.6 12.8

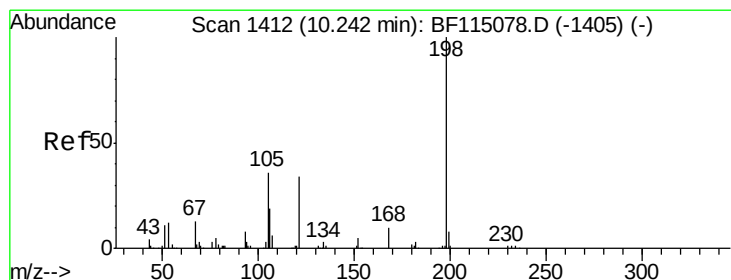
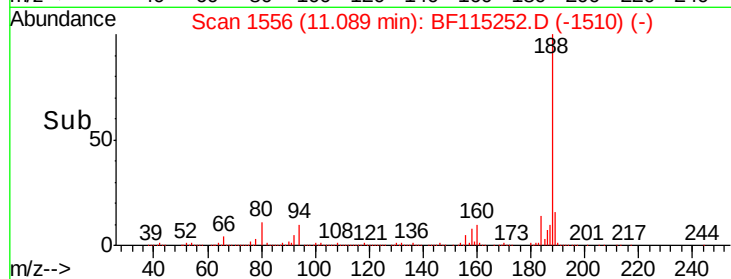
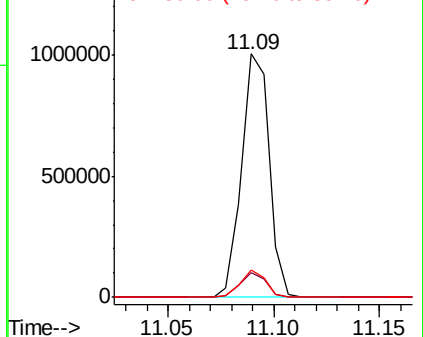
80 11.0 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 5.143 ng

RT: 10.40 min Scan# 1439

Delta R.T. 0.16 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

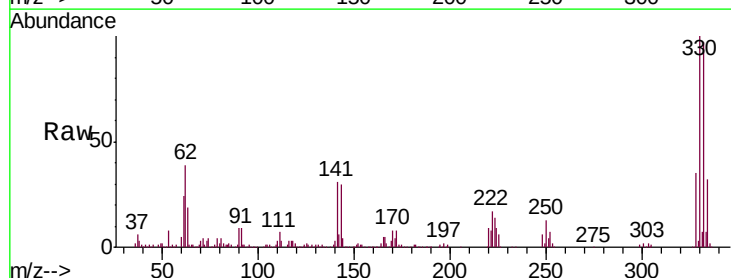
Tgt Ion:198 Resp: 987

Ion Ratio Lower Upper

198 100

51 146.3 11.0 51.0#

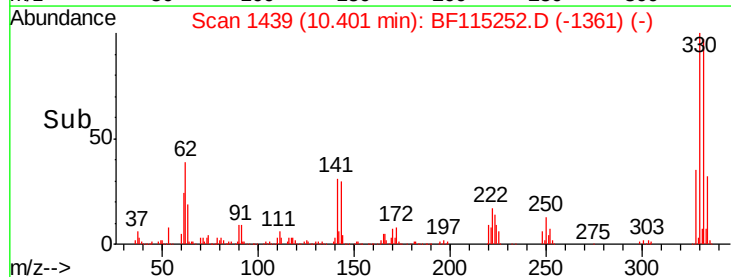
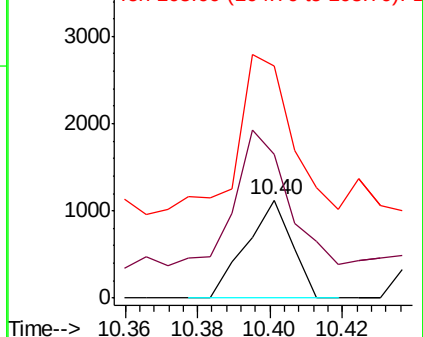
105 237.5 17.3 57.3#

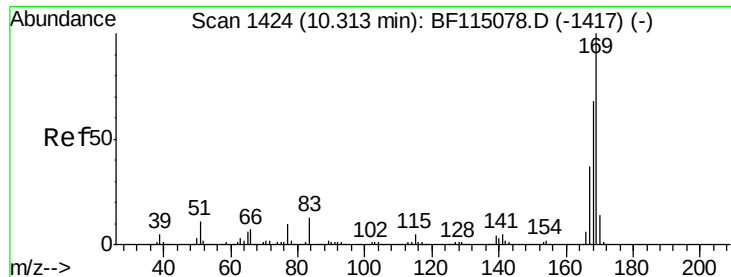


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

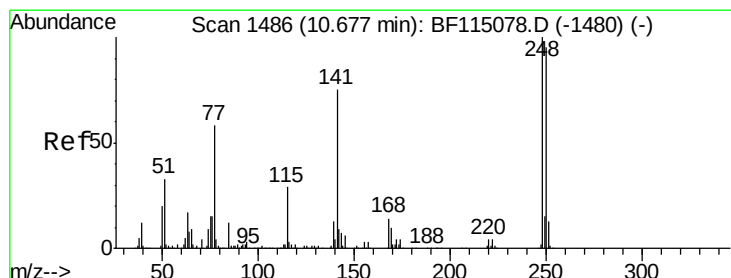
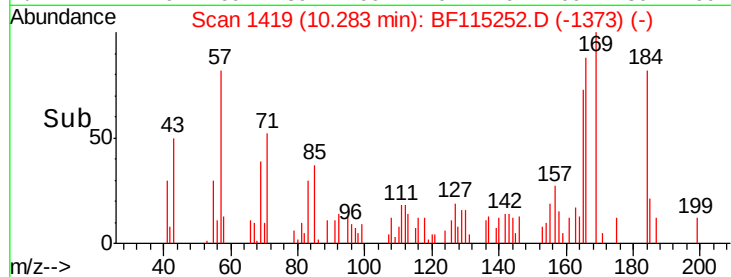
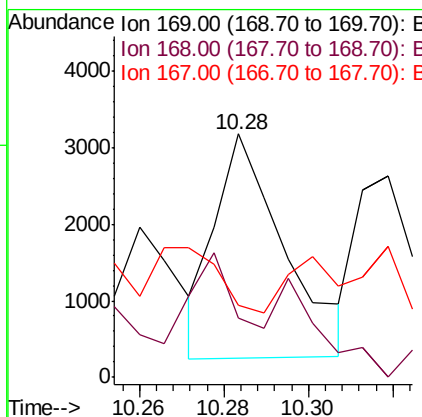
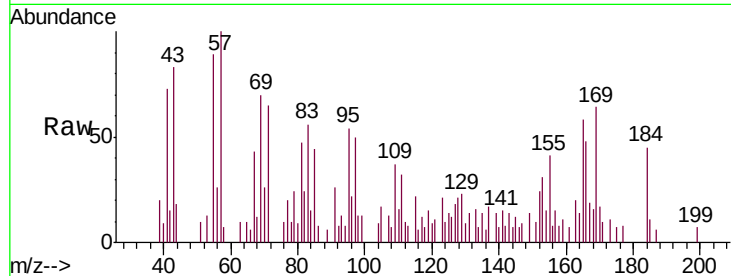




#66
 n-Nitrosodiphenylamine
 Concen: 0.117 ng
 RT: 10.28 min Scan# 1419
 Delta R.T. -0.03 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

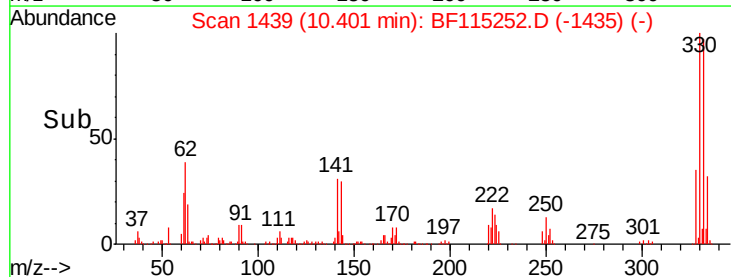
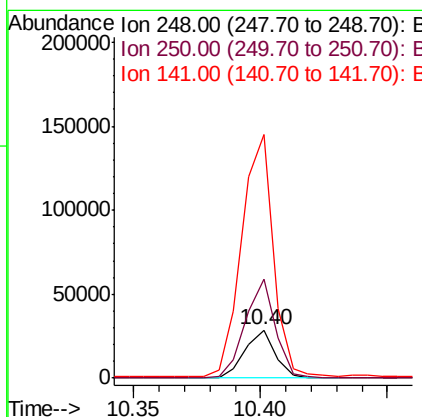
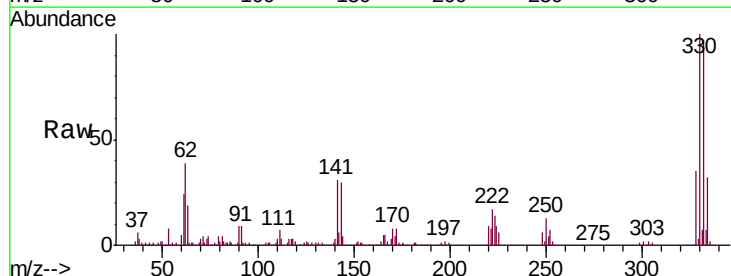
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

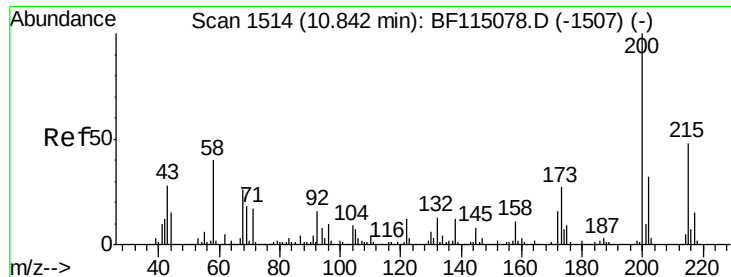
Tgt Ion:169 Resp: 3315
 Ion Ratio Lower Upper
 169 100
 168 24.6 54.2 81.4#
 167 29.7 29.4 44.0



#67
 4-Bromophenyl-phenylether
 Concen: 2.418 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.28 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion:248 Resp: 23830
 Ion Ratio Lower Upper
 248 100
 250 205.8 76.2 114.2#
 141 504.1 59.6 89.4#

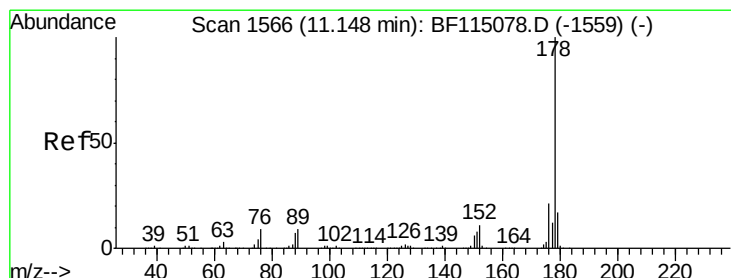
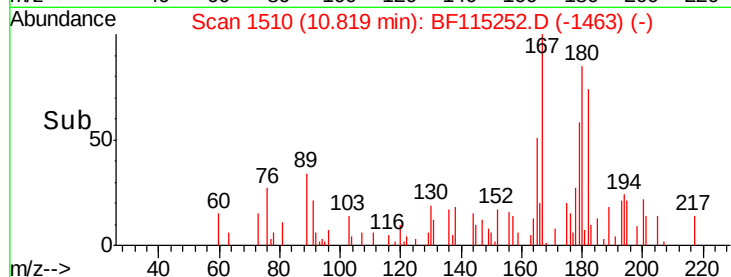
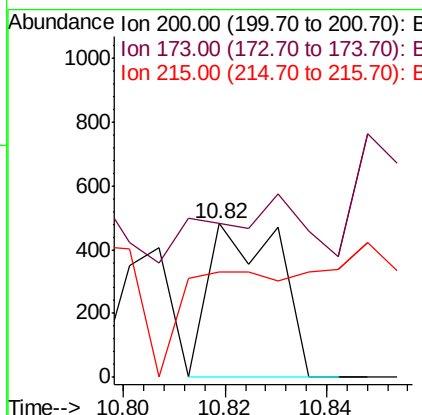
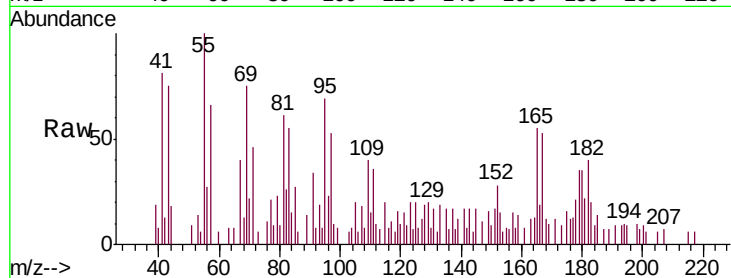




#69
 Atrazine
 Concen: 0.051 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. -0.02 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

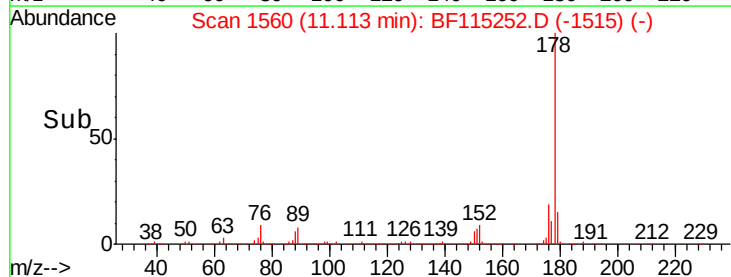
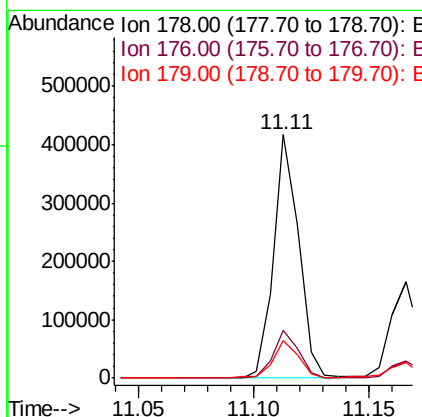
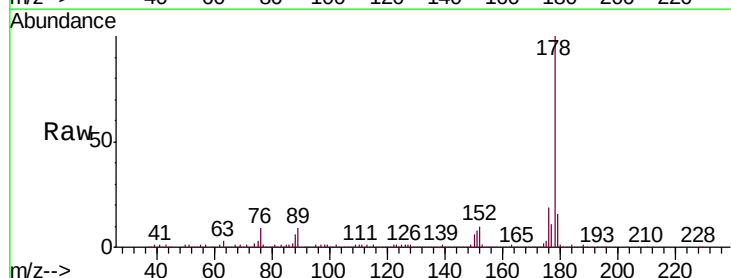
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

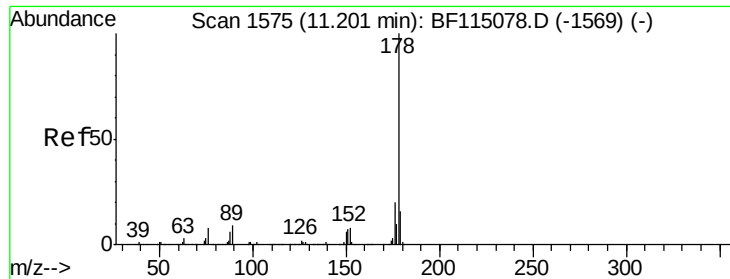
Tgt Ion: 200 Resp: 461
 Ion Ratio Lower Upper
 200 100
 173 100.2 7.4 47.4#
 215 69.0 27.8 67.8#



#71
 Phenanthrene
 Concen: 6.380 ng
 RT: 11.11 min Scan# 1560
 Delta R.T. -0.04 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion: 178 Resp: 312206
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.9 25.3
 179 15.6 13.2 19.8

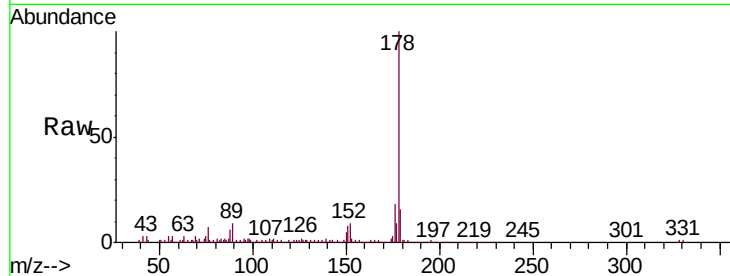




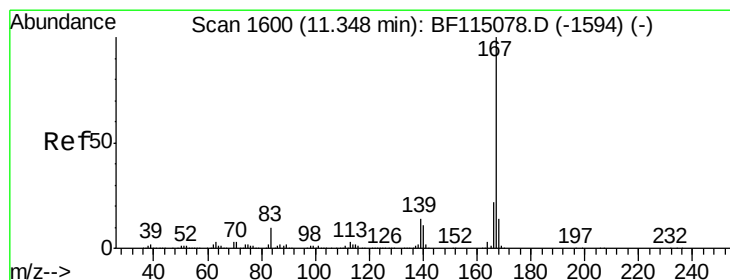
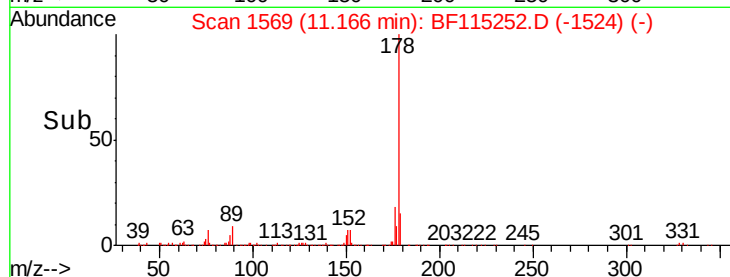
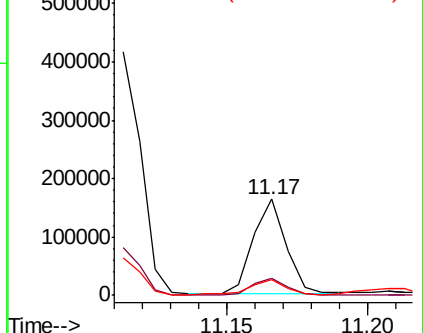
#72
 Anthracene
 Concen: 2.707 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.04 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

Tgt Ion:178 Resp: 133702
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.1 24.1
 179 16.2 12.9 19.3

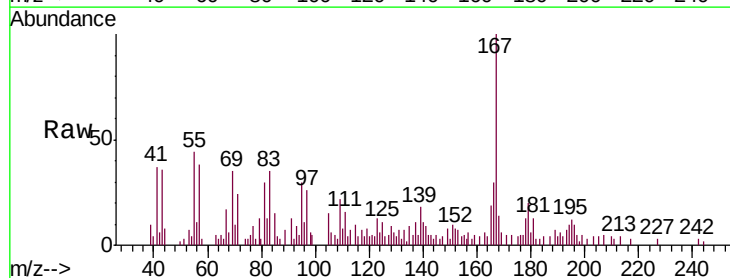


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

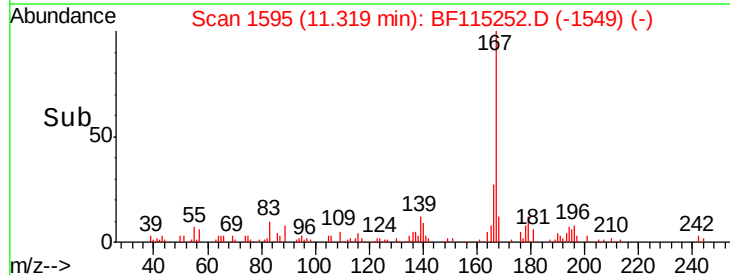
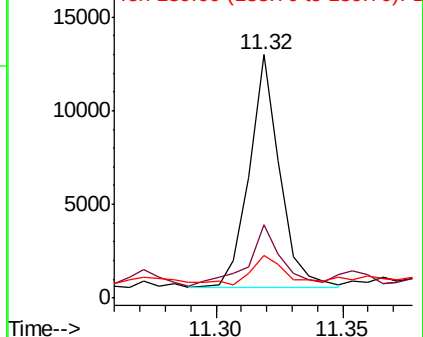


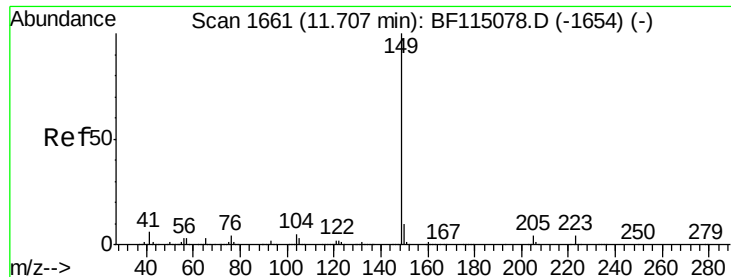
#73
 Carbazole
 Concen: 0.235 ng
 RT: 11.32 min Scan# 1595
 Delta R.T. -0.03 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion:167 Resp: 10371
 Ion Ratio Lower Upper
 167 100
 166 30.0 18.0 27.0#
 139 17.6 11.1 16.7#



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: 0.119 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

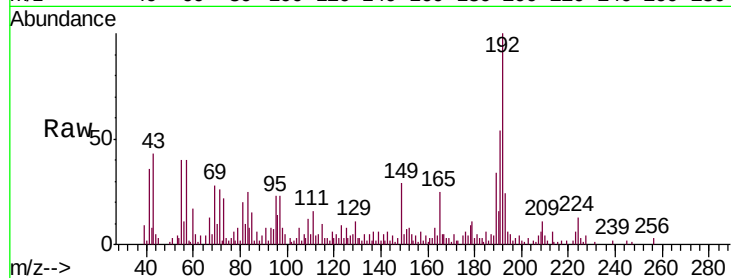
Tgt Ion:149 Resp: 6050

Ion Ratio Lower Upper

149 100

150 18.2 7.8 11.8#

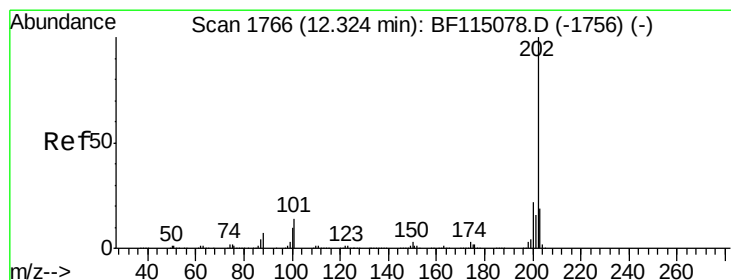
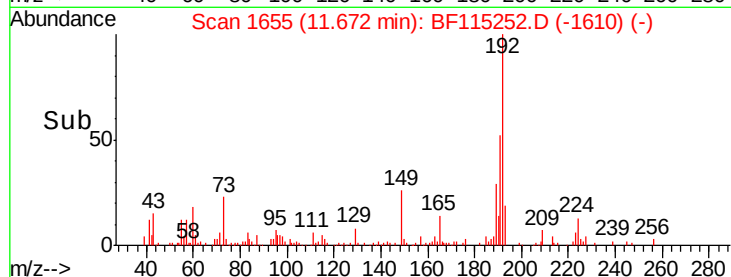
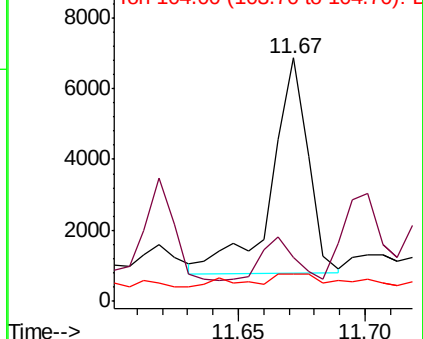
104 11.2 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 23.664 ng

RT: 12.30 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

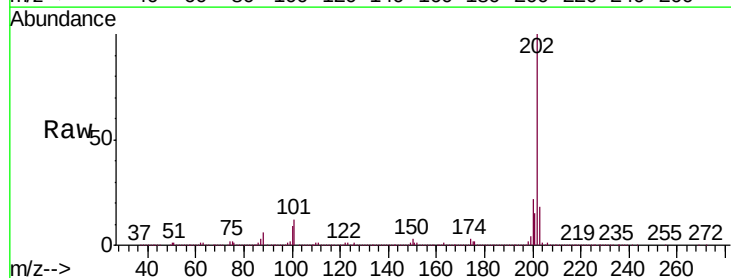
Tgt Ion:202 Resp: 1155294

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.0

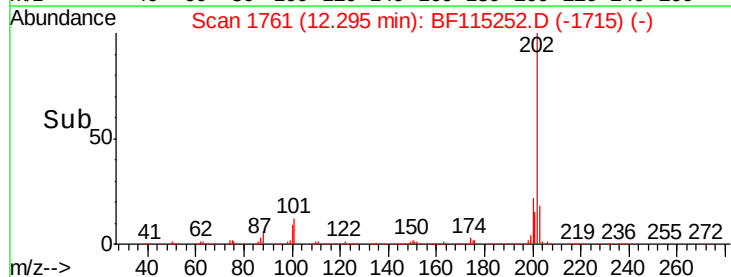
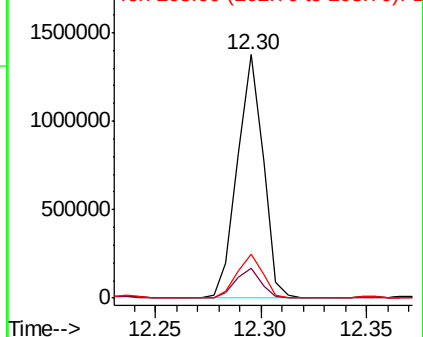
203 18.3 0.0 38.8

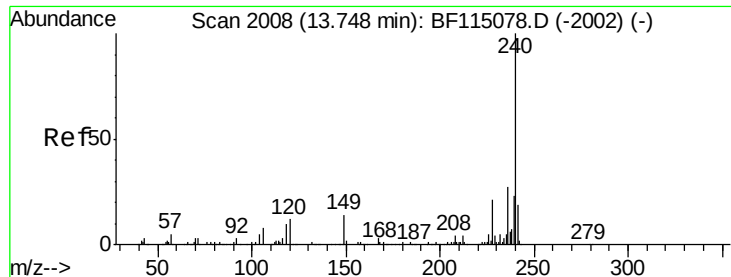


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

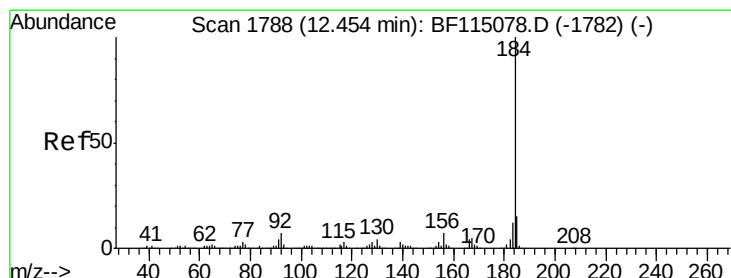
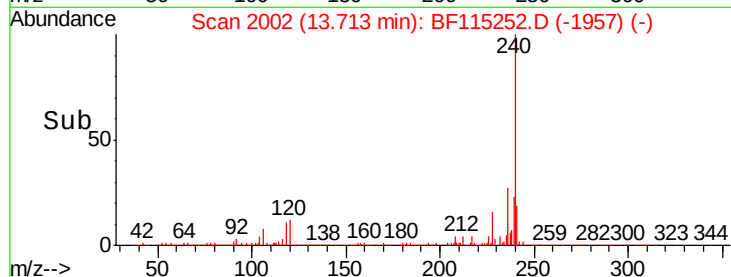
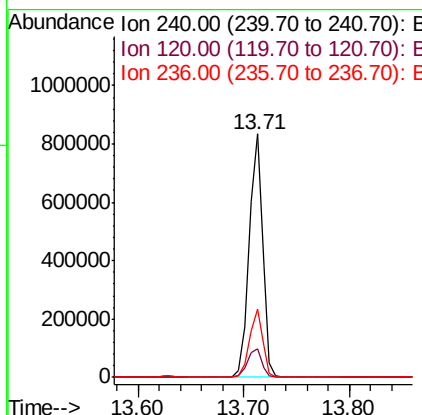
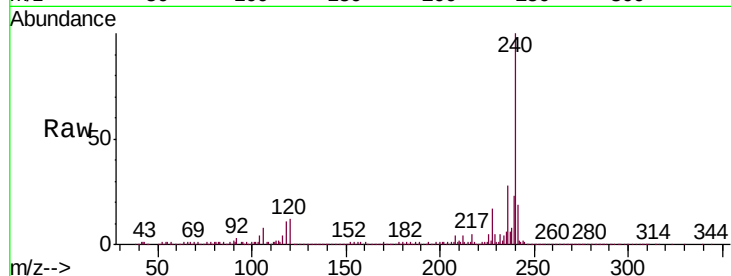




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

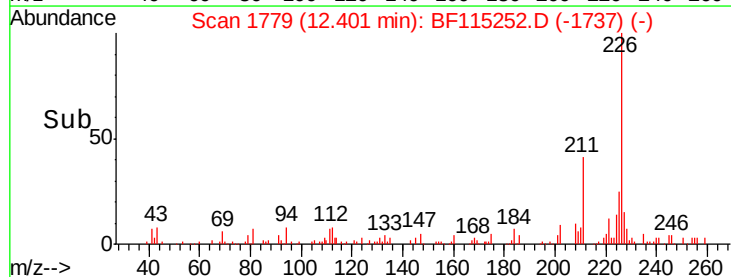
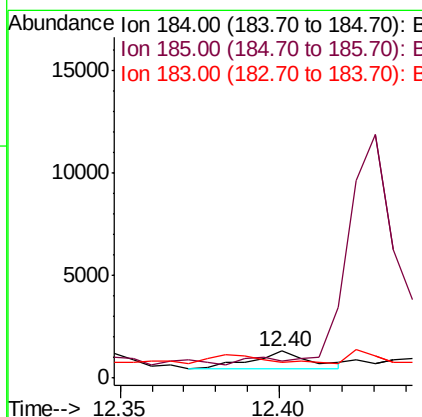
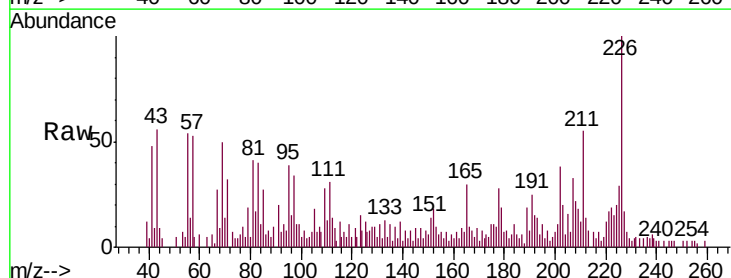
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

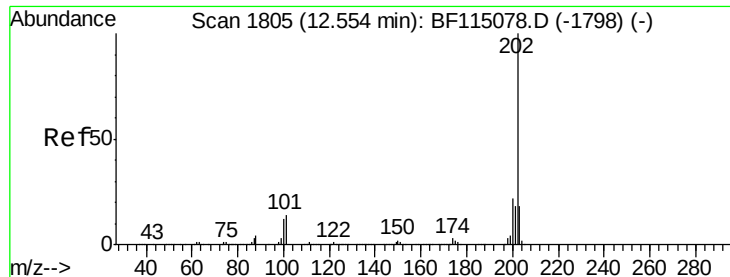
Tgt Ion:240 Resp: 737278
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.2
236 27.8 21.7 32.5



#77
Benzidine
Concen: 0.033 ng
RT: 12.40 min Scan# 1779
Delta R.T. -0.05 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion:184 Resp: 1069
Ion Ratio Lower Upper
184 100
185 61.3 12.2 18.2#
183 57.5 9.6 14.4#





#78

Pyrene

Concen: 24.319 ng

RT: 12.52 min Scan# 1799

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

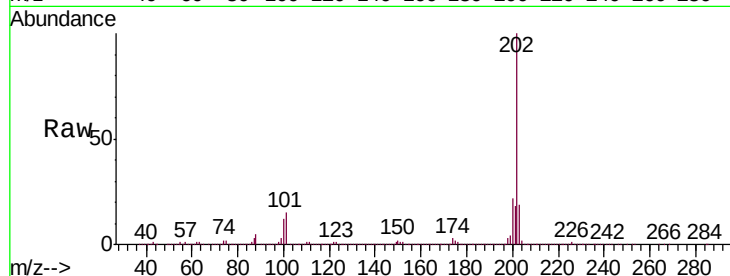
Tgt Ion:202 Resp: 1377930

Ion Ratio Lower Upper

202 100

200 22.4 17.9 26.9

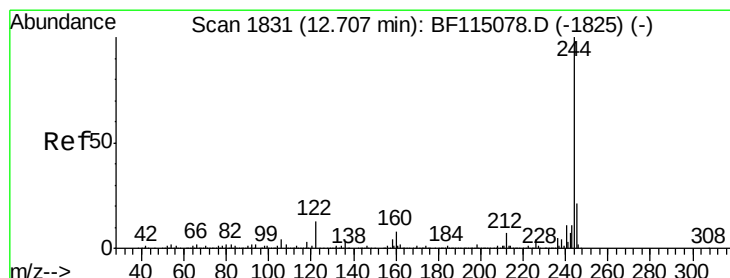
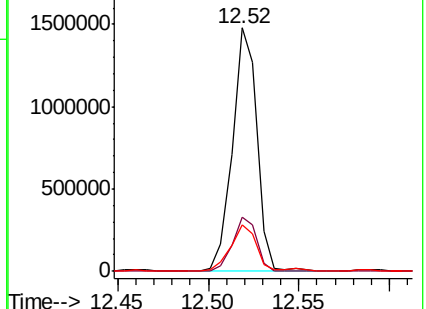
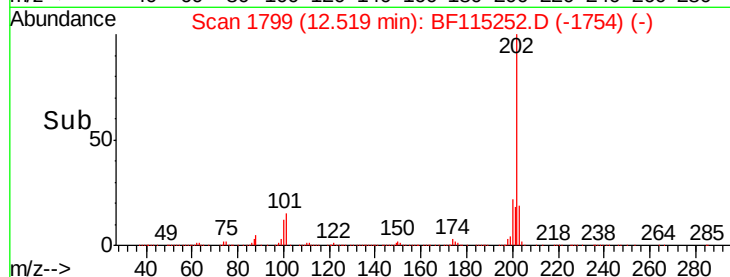
203 18.9 14.6 21.8



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: 53.592 ng

RT: 12.68 min Scan# 1826

Delta R.T. -0.03 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

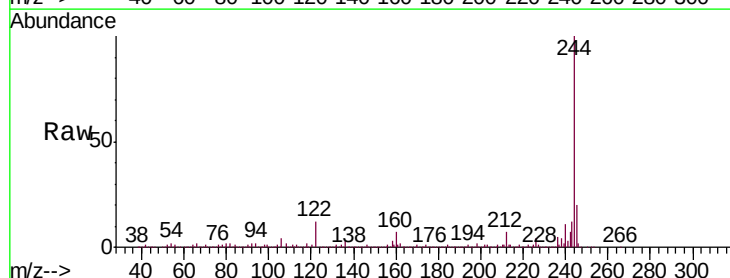
Tgt Ion:244 Resp: 1858374

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

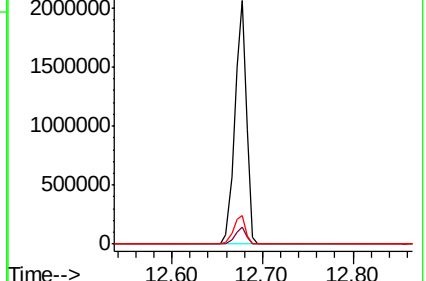
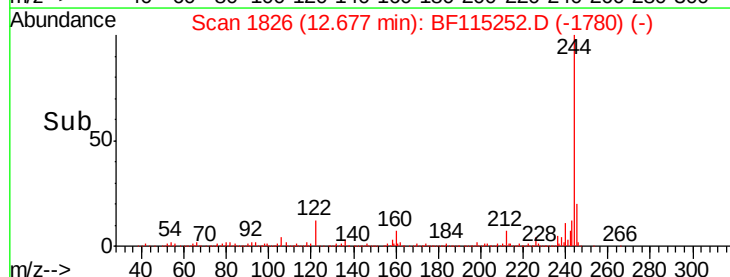
122 11.7 10.4 15.6

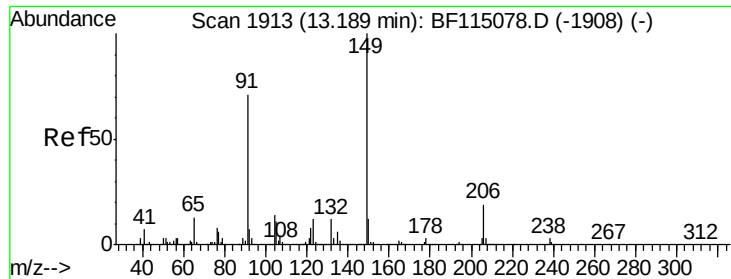


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

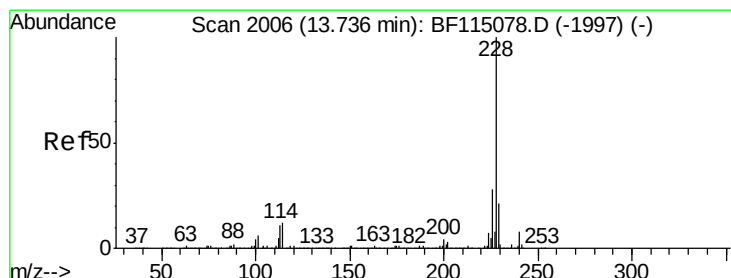
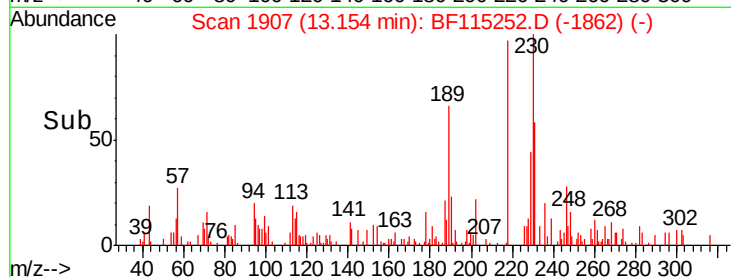
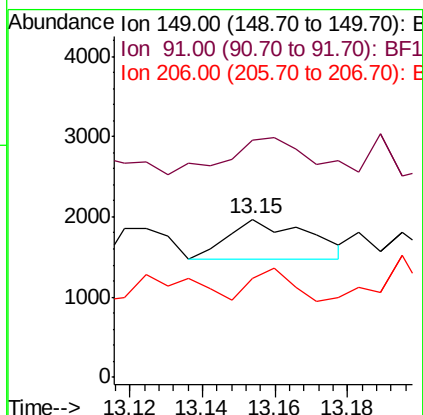
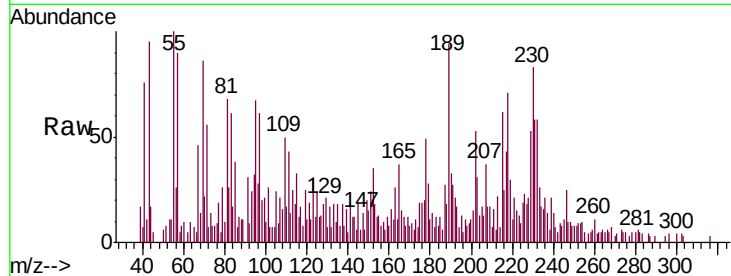




#80
Butylbenzylphthalate
Concen: 0.030 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.04 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

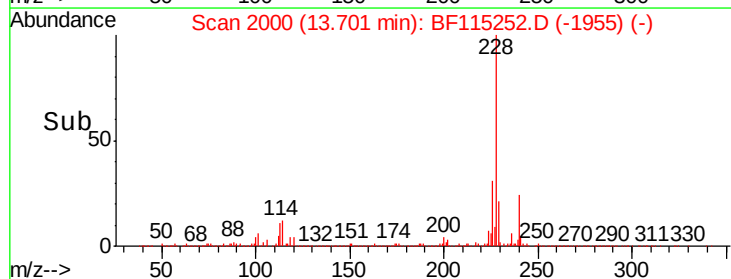
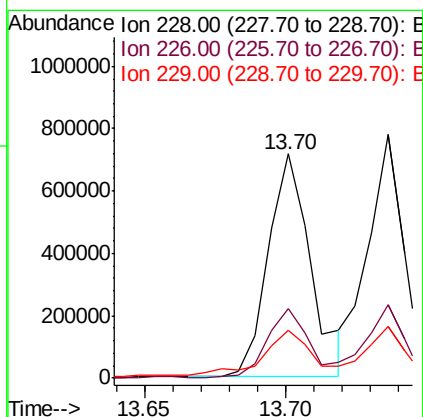
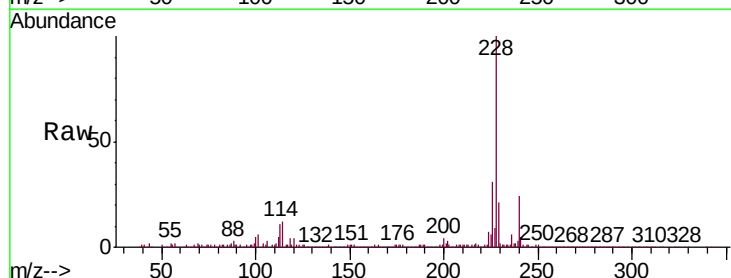
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

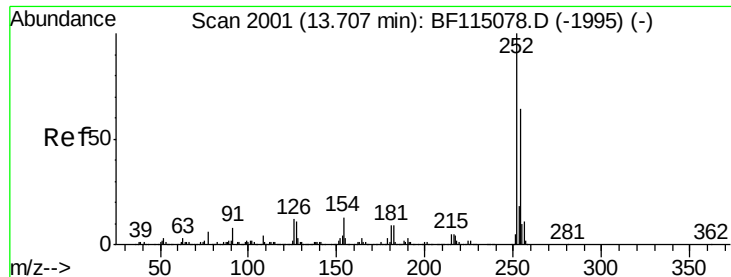
Tgt Ion:149 Resp: 746
Ion Ratio Lower Upper
149 100
91 150.4 56.5 84.7#
206 62.9 15.3 22.9#



#81
Benzo(a)anthracene
Concen: 14.164 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion:228 Resp: 749297
Ion Ratio Lower Upper
228 100
226 31.2 22.5 33.7
229 21.4 16.6 24.8





#82

3,3'-Dichlorobenzidine

Concen: 0.037 ng

RT: 13.68 min Scan# 1996

Delta R.T. -0.03 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

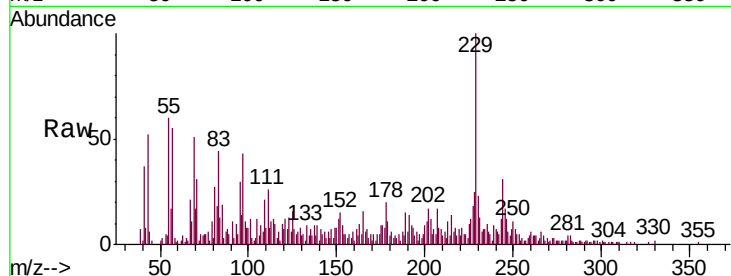
Tgt Ion:252 Resp: 705

Ion Ratio Lower Upper

252 100

254 47.4 51.1 76.7#

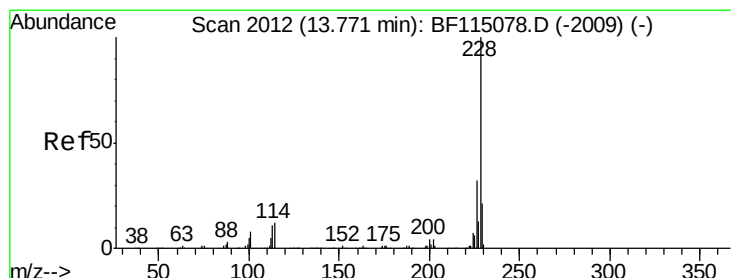
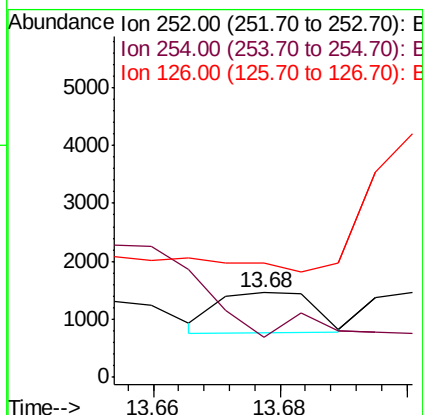
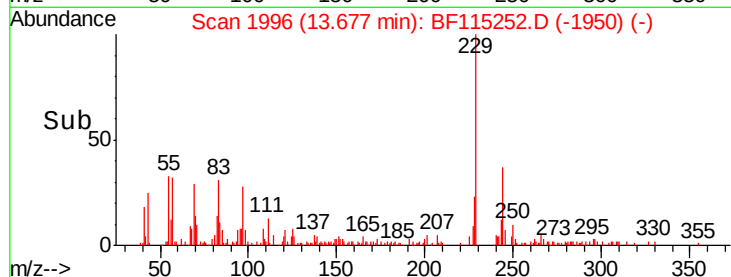
126 136.3 9.4 14.0#



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: 14.019 ng

RT: 13.74 min Scan# 2006

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

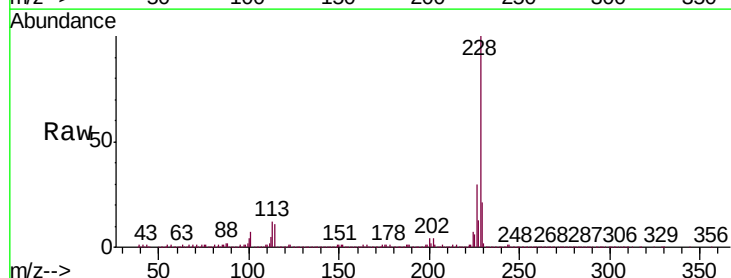
Tgt Ion:228 Resp: 679372

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.0

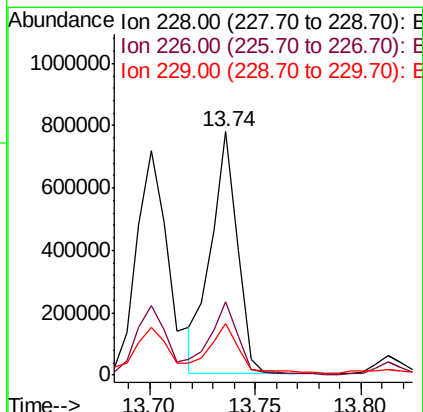
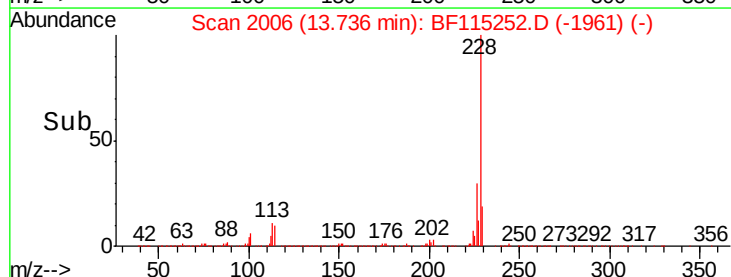
229 21.4 16.5 24.7

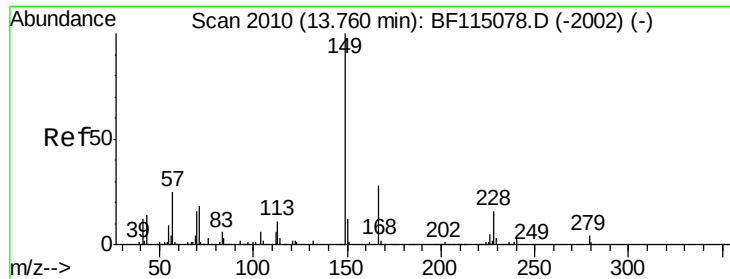


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.203 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

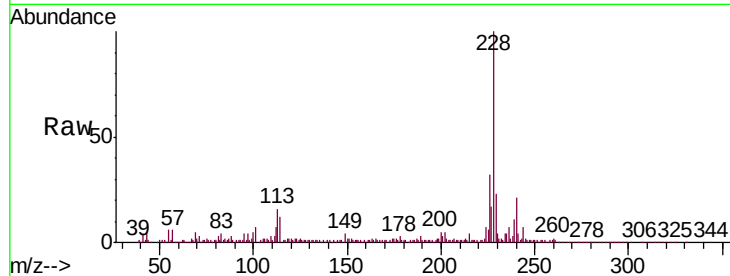
Tgt Ion:149 Resp: 6639

Ion Ratio Lower Upper

149 100

167 34.5 22.2 33.4#

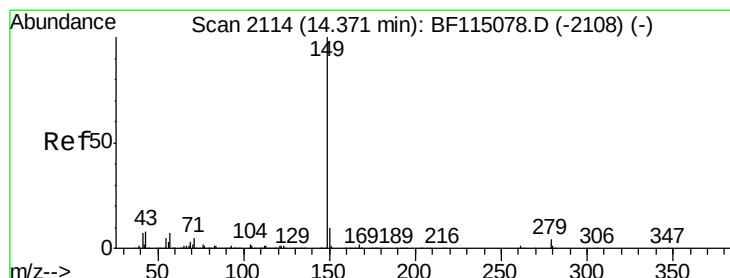
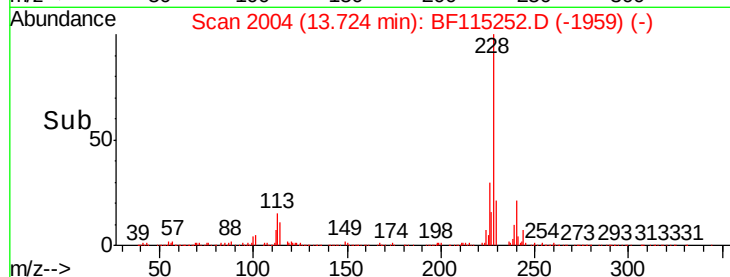
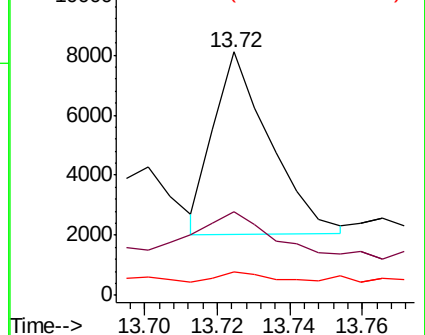
279 9.8 2.9 4.3#



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: 0.032 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

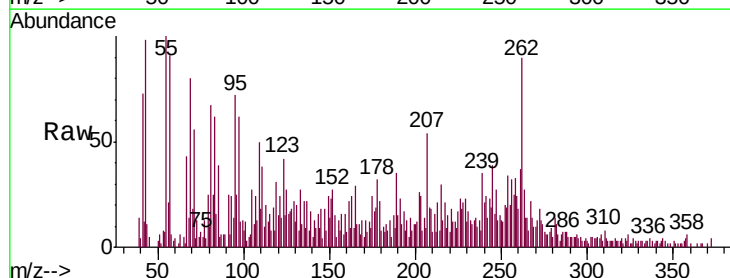
Tgt Ion:149 Resp: 1754

Ion Ratio Lower Upper

149 100

167 28.6 1.2 1.8#

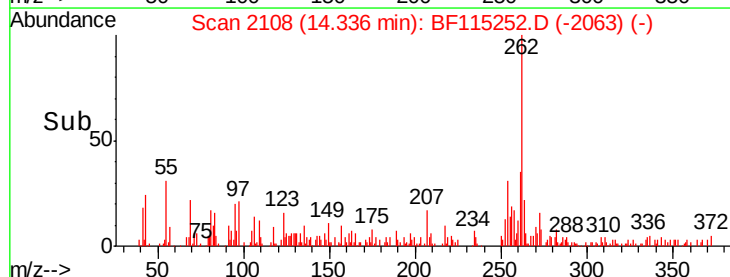
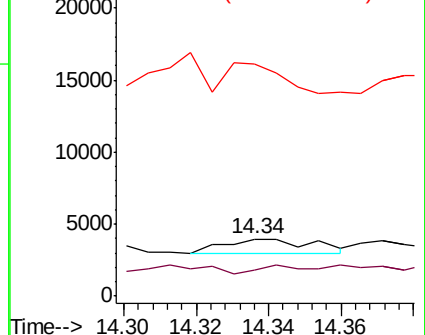
43 0.0 7.0 10.6#

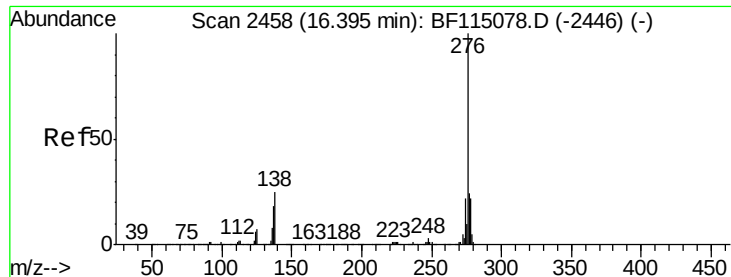


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

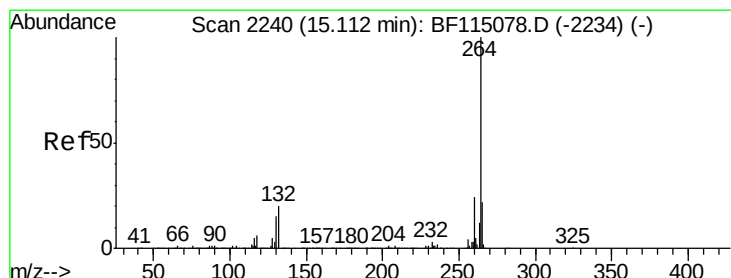
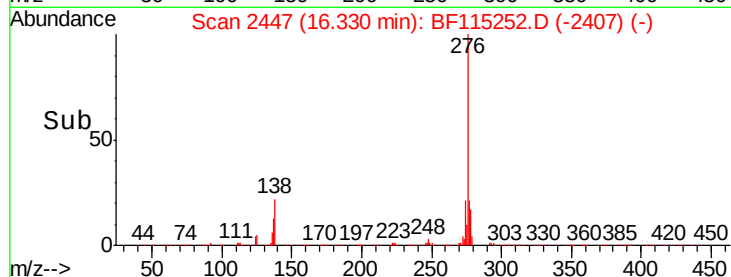
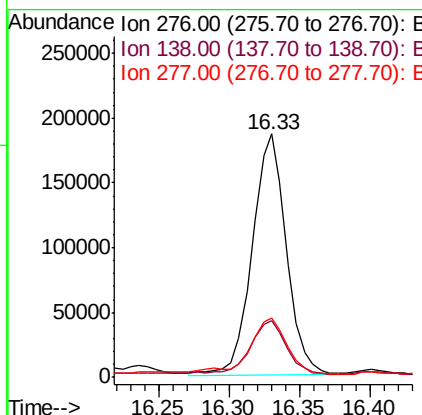
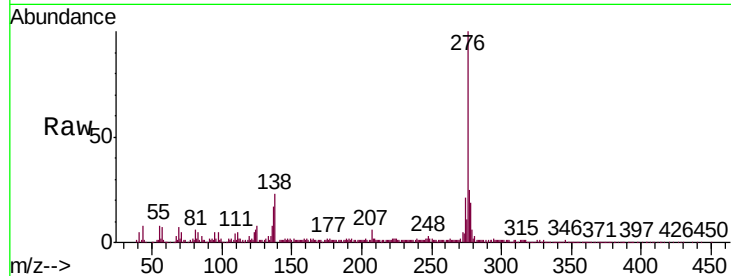




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.516 ng
 RT: 16.33 min Scan# 2447
 Delta R.T. -0.06 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

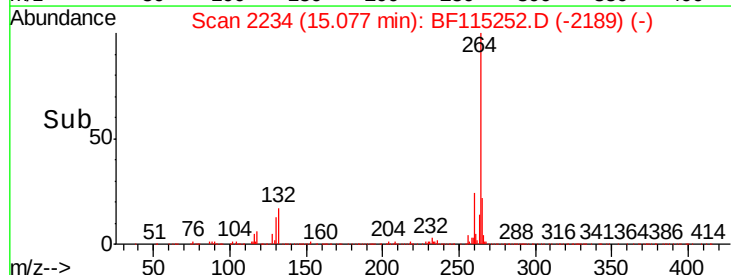
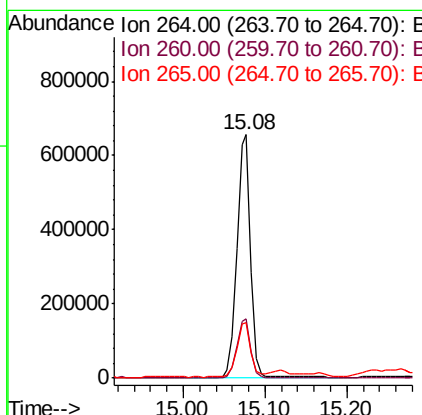
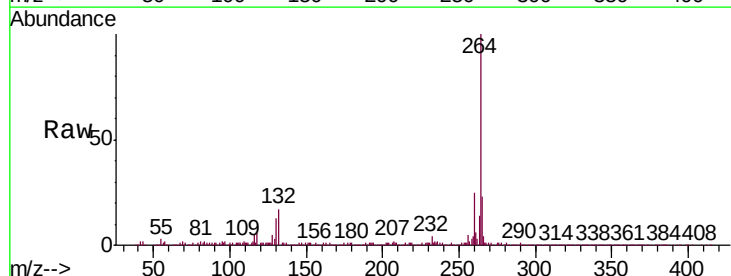
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

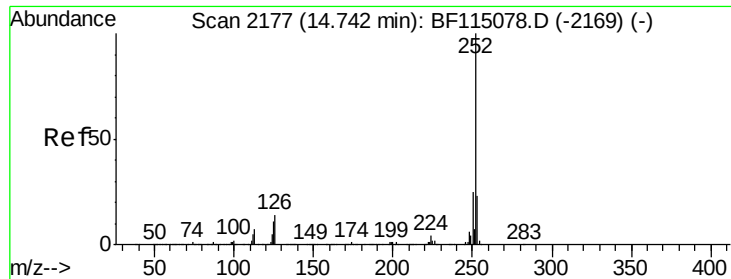
Tgt Ion: 276 Resp: 316294
 Ion Ratio Lower Upper
 276 100
 138 24.0 23.2 34.8
 277 27.8 20.1 30.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.08 min Scan# 2234
 Delta R.T. -0.04 min
 Lab File: BF115252.D
 Acq: 27 Jun 2019 23:34

Tgt Ion: 264 Resp: 760197
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 22.5 17.3 25.9

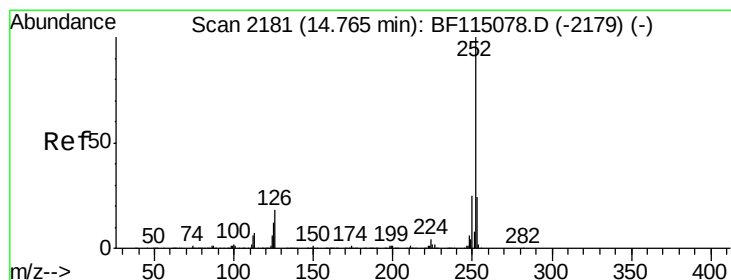
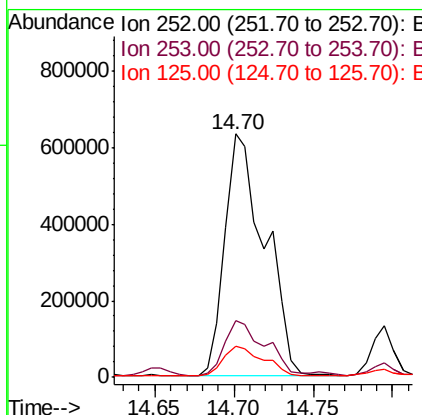
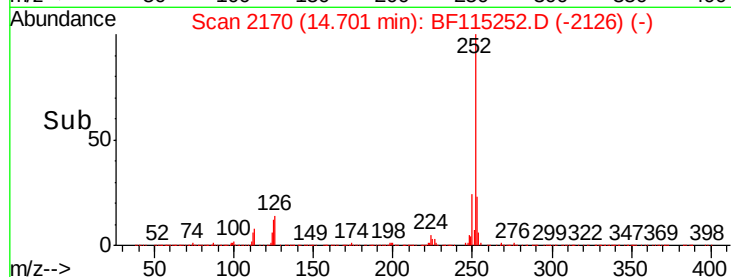
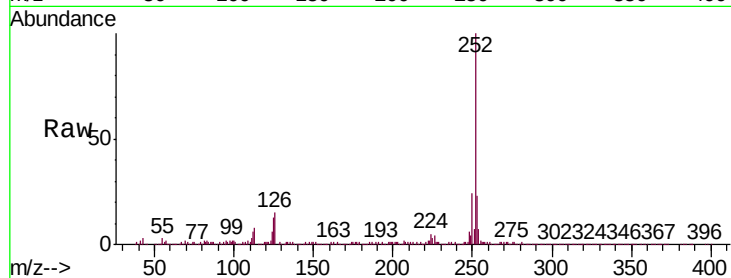




#88
Benzo(b)fluoranthene
Concen: 23.526 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.04 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

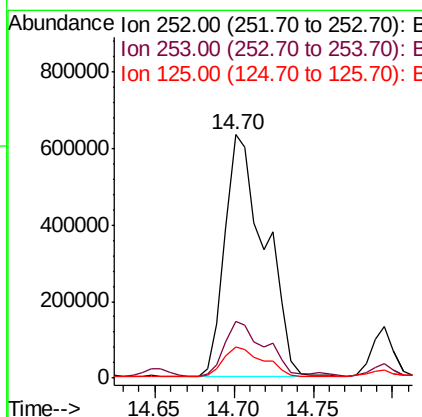
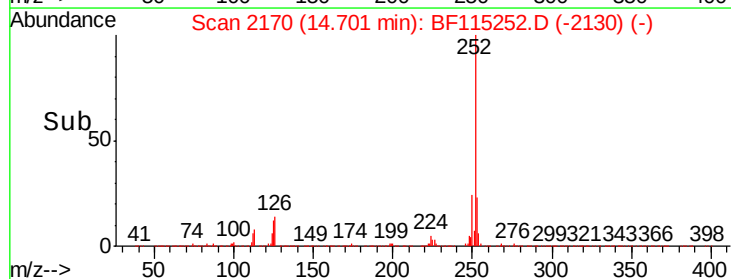
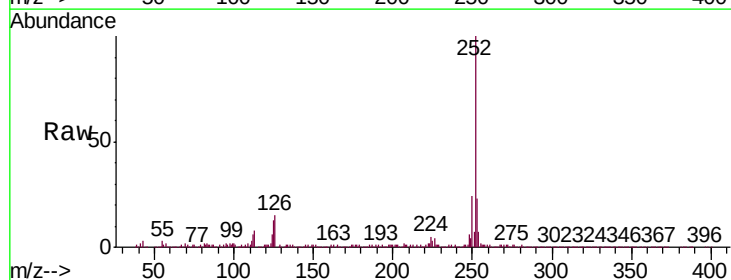
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

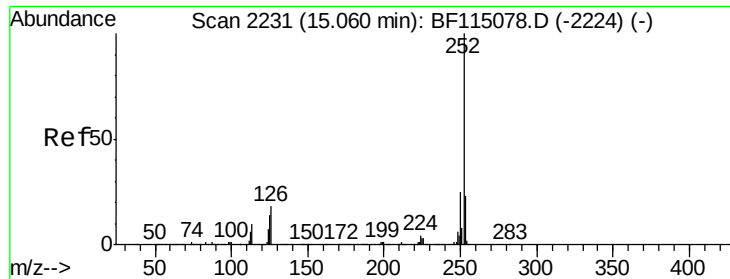
Tgt Ion:252 Resp: 1115933
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 12.9 8.7 13.1



#89
Benzo(k)fluoranthene
Concen: 26.234 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.06 min
Lab File: BF115252.D
Acq: 27 Jun 2019 23:34

Tgt Ion:252 Resp: 1115933
Ion Ratio Lower Upper
252 100
253 23.4 18.9 28.3
125 12.9 10.2 15.2





#90

Benzo(a)pyrene

Concen: 14.364 ng

RT: 15.02 min Scan# 2224

Delta R.T. -0.04 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

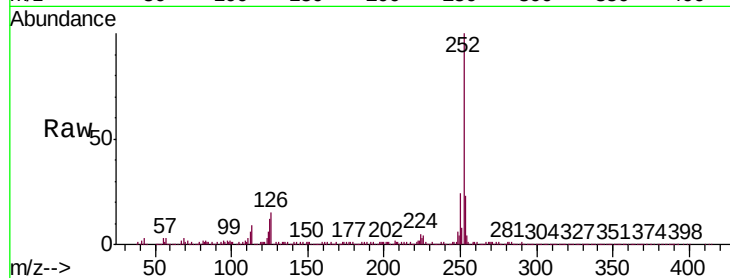
Tgt Ion:252 Resp: 614112

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 12.1 10.9 16.3

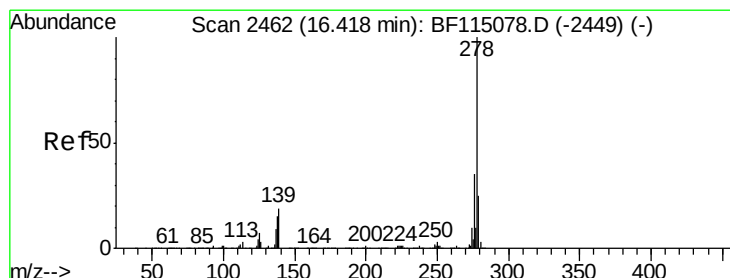
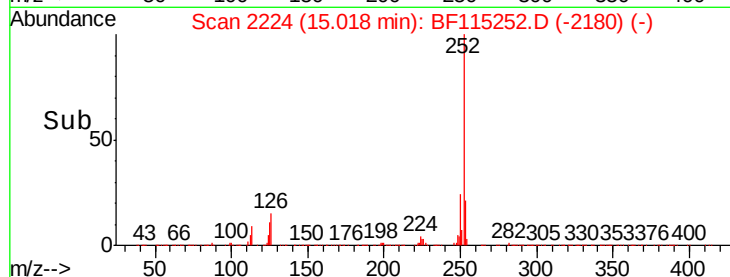
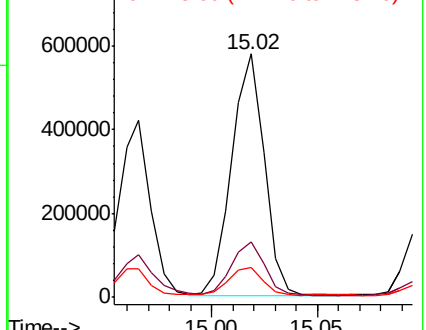


Abundance

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: 0.700 ng

RT: 16.40 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

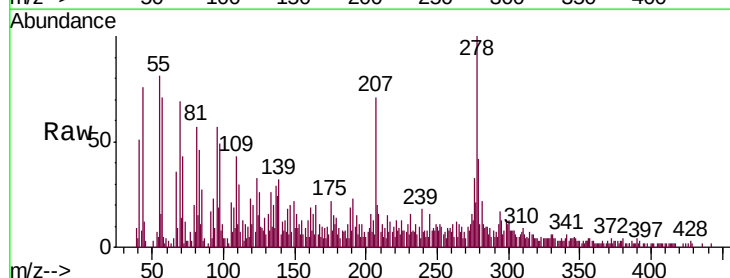
Tgt Ion:278 Resp: 27941

Ion Ratio Lower Upper

278 100

139 32.2 15.4 23.2#

279 42.0 19.9 29.9#

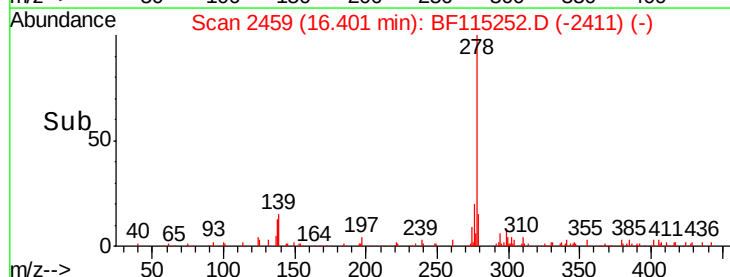
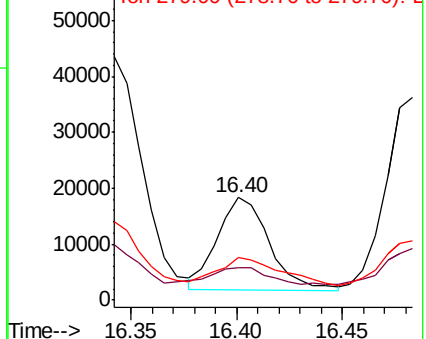


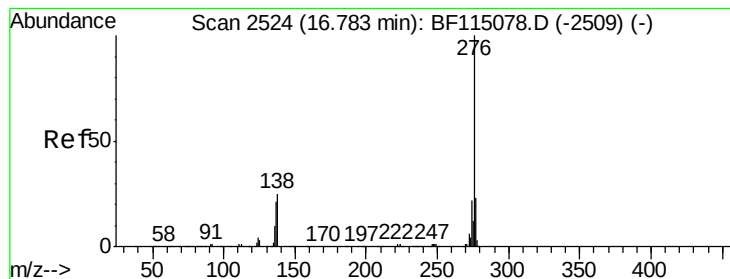
Abundance

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: 7.329 ng

RT: 16.71 min Scan# 2511

Delta R.T. -0.08 min

Lab File: BF115252.D

Acq: 27 Jun 2019 23:34

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

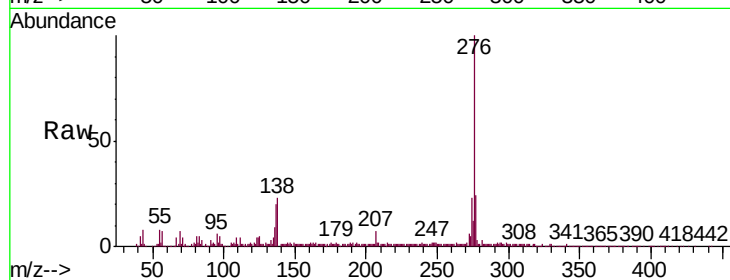
Tgt Ion:276 Resp: 296049

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 23.4 19.8 29.6



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

