

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112536.D
 Acq On : 13 Feb 2019 13:56
 Operator : JU/SJ
 Sample : K1343-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

Quant Time: Feb 14 04:09:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	91324	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	336620	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	148360	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	265866	20.00	ng	0.00
76) Chrysene-d12	14.02	240	255369	20.00	ng	0.00
87) Perylene-d12	15.50	264	209468	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	149584	34.79	ng	0.00
7) Phenol-d6	6.49	99	180477	30.21	ng	0.00
23) Nitrobenzene-d5	7.40	82	108562	18.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	46043	26.66	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	214363	20.44	ng	-0.02
79) Terphenyl-d14	12.95	244	211295	15.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.62	93	131	0.018	ng	# 1
9) Benzaldehyde	6.49	77	125	0.040	ng	# 1
10) Phenol	6.50	94	2163	0.330	ng	# 4
11) bis(2-Chloroethyl)ether	6.62	93	131	0.025	ng	# 1
15) Benzyl Alcohol	6.99	79	1892	0.376	ng	# 38
18) Hexachloroethane	7.37	117	495	0.203	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	16169	3.925	ng	# 78
22) Acetophenone	7.23	105	1557	0.190	ng	# 47
24) Nitrobenzene	7.40	77	294	0.050	ng	# 37
25) Isophorone	7.40	82	108562	11.845	ng	# 64
28) bis(2-Chloroethoxy)methane	7.87	93	126	0.020	ng	# 1
29) 2,4-Dichlorophenol	8.02	162	120	0.025	ng	# 26
31) Naphthalene	8.14	128	3914	0.249	ng	# 90
33) 4-Chloroaniline	8.16	127	245	0.036	ng	# 1
35) Caprolactam	8.53	113	1788	1.054	ng	# 1
36) 4-Chloro-3-methylphenol	8.69	107	114	0.022	ng	# 17
37) 2-Methylnaphthalene	8.83	142	4763	0.442	ng	# 90
38) 1-Methylnaphthalene	8.93	142	3736	0.362	ng	# 90
46) 1,1'-Biphenyl	9.29	154	3299	0.254	ng	# 98
47) 2-Chloronaphthalene	9.46	162	117	0.012	ng	# 1
48) 2-Nitroaniline	9.39	65	202	0.074	ng	# 22
49) Acenaphthylene	9.74	152	2753	0.187	ng	# 71
50) Dimethylphthalate	9.59	163	20430	1.772	ng	# 94
51) 2,6-Dinitrotoluene	9.59	165	1014	0.393	ng	# 50
52) Acenaphthene	9.90	154	1975	0.224	ng	# 78
53) 3-Nitroaniline	9.82	138	279	0.100	ng	# 1
55) Dibenzofuran	10.09	168	2314	0.172	ng	# 62
56) 4-Nitrophenol	9.97	139	926	0.626	ng	# 1
57) 2,4-Dinitrotoluene	10.05	165	888	0.270	ng	# 24
58) Fluorene	10.43	166	4258	0.423	ng	# 70
60) Diethylphthalate	10.28	149	1007	0.088	ng	# 57
61) 4-Chlorophenyl-phenylether	10.26	204	296	0.054	ng	# 1
62) 4-Nitroaniline	10.43	138	376	0.137	ng	# 5
63) Azobenzene	10.56	77	453	0.045	ng	# 6

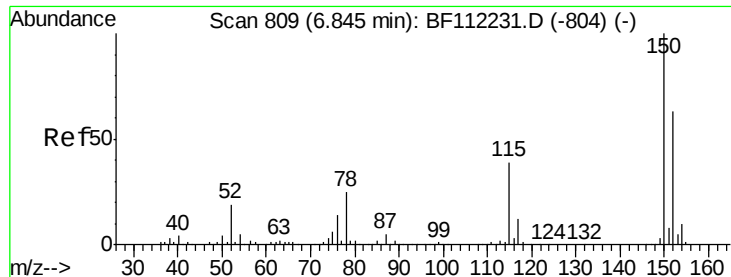
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	10.56	169	1374	0.153	ng	# 40
67) 4-Bromophenyl-phenylether	10.67	248	2746	0.878	ng	# 1
69) Atrazine	11.07	200	578	0.200	ng	# 1
71) Phenanthrene	11.39	178	31612	2.287	ng	96
72) Anthracene	11.39	178	31612	2.296	ng	97
73) Carbazole	11.60	167	4860	0.358	ng	# 69
74) Di-n-butylphthalate	11.91	149	1283	0.076	ng	# 77
75) Fluoranthene	12.59	202	65473	4.416	ng	96
77) Benzidine	12.72	184	268	0.038	ng	# 1
78) Pyrene	12.82	202	57225	3.237	ng	100
80) Butylbenzylphthalate	13.45	149	1029	0.120	ng	# 40
81) Benzo(a)anthracene	14.00	228	33073	2.203	ng	96
82) 3,3'-Dichlorobenzidine	13.98	252	532	0.095	ng	# 67
83) Chrysene	14.00	228	33073	2.308	ng	93
84) Bis(2-ethylhexyl)phthalate	13.97	149	1892	0.156	ng	# 48
85) Di-n-octyl phthalate	14.60	149	1970	0.105	ng	# 66
86) Indeno(1,2,3-cd)pyrene	16.93	276	383	0.034	ng	# 1
88) Benzo(b)fluoranthene	15.06	252	40614	3.242	ng	# 69
89) Benzo(k)fluoranthene	15.06	252	40614	3.385	ng	# 69
90) Benzo(a)pyrene	15.44	252	22991	2.040	ng	# 79
91) Dibenzo(a,h)anthracene	17.00	278	3756	0.413	ng	# 1
92) Benzo(g,h,i)perylene	17.46	276	12377	1.444	ng	# 76

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

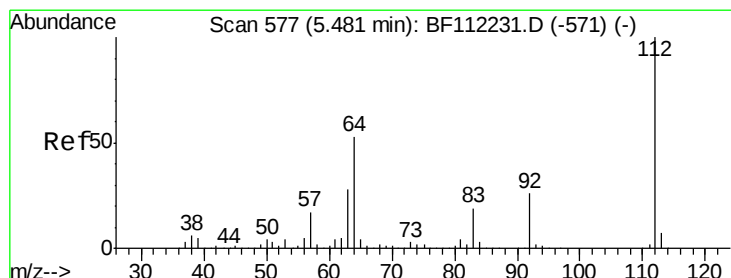
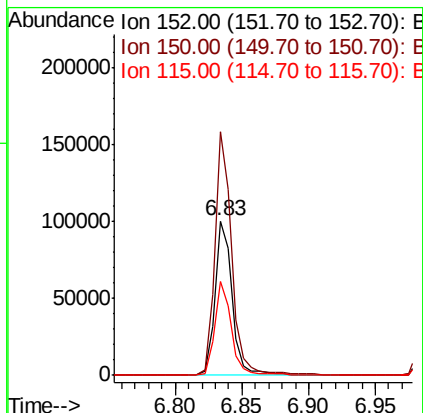
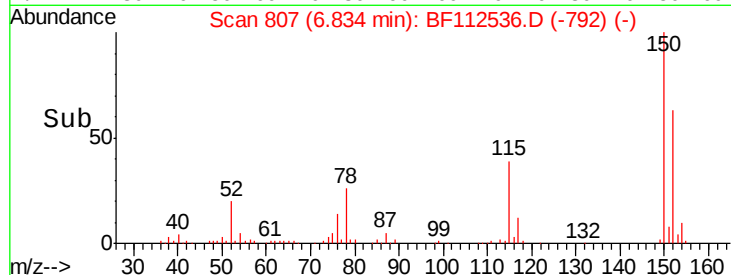
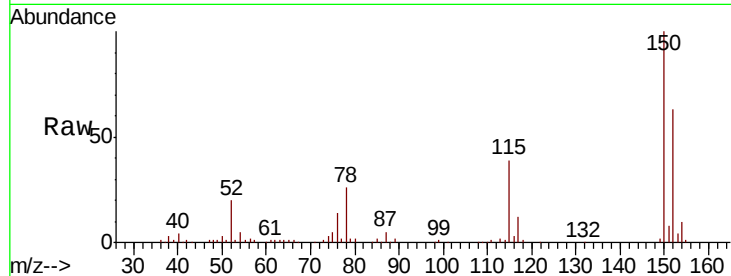


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

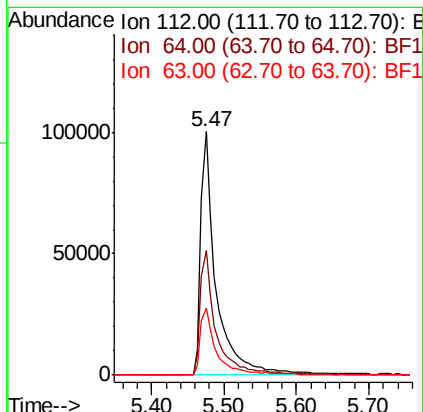
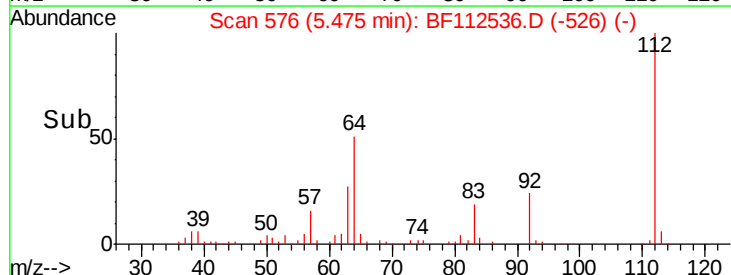
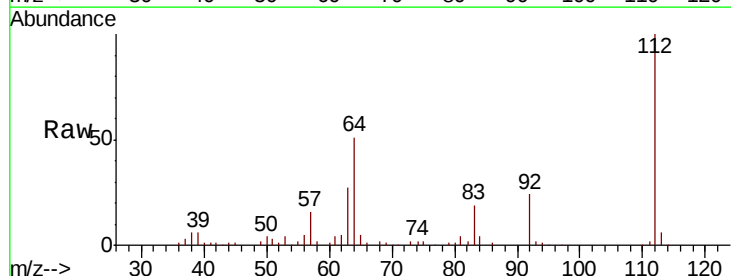
Tgt Ion:152 Resp: 91324
Ion Ratio Lower Upper
152 100
150 158.0 127.4 191.0
115 60.9 45.5 68.3

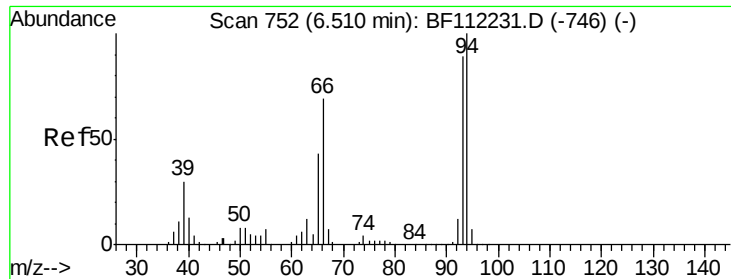


#5

2-Fluorophenol
Concen: 34.791 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion:112 Resp: 149584
Ion Ratio Lower Upper
112 100
64 51.2 45.7 68.5
63 27.3 23.6 35.4





#6

Aniline

Concen: 0.018 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.11 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

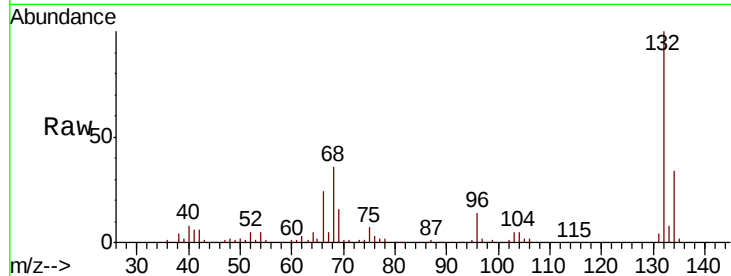
Tgt Ion: 93 Resp: 131

Ion Ratio Lower Upper

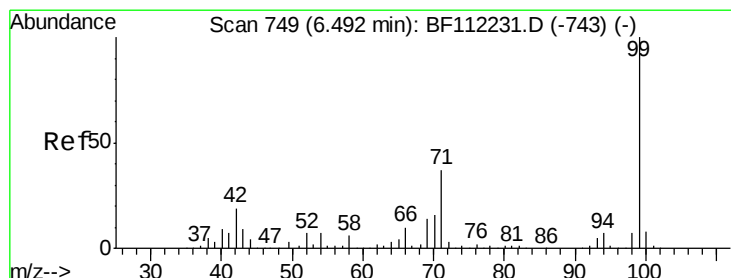
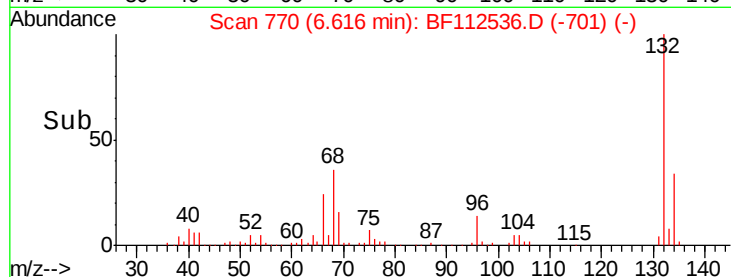
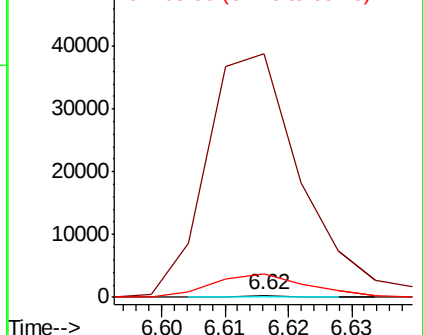
93 100

66 10482.2 43.4 65.2#

65 1035.4 25.3 37.9#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 30.209 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

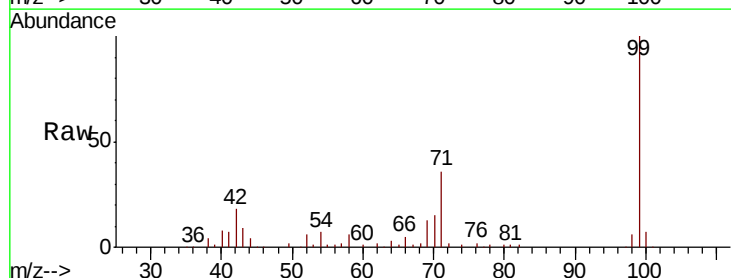
Tgt Ion: 99 Resp: 180477

Ion Ratio Lower Upper

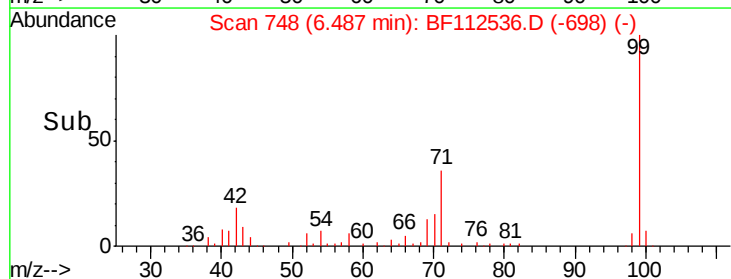
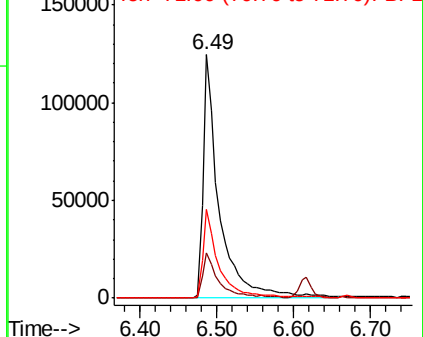
99 100

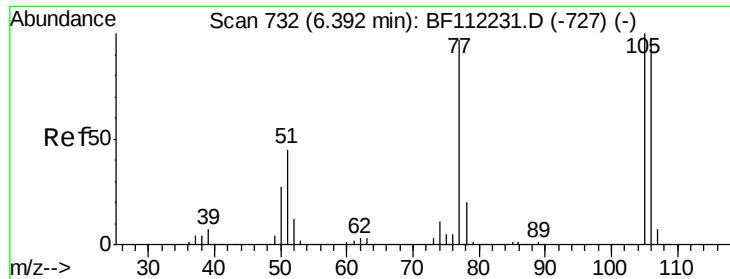
42 18.4 15.1 22.7

71 36.3 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.040 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.09 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

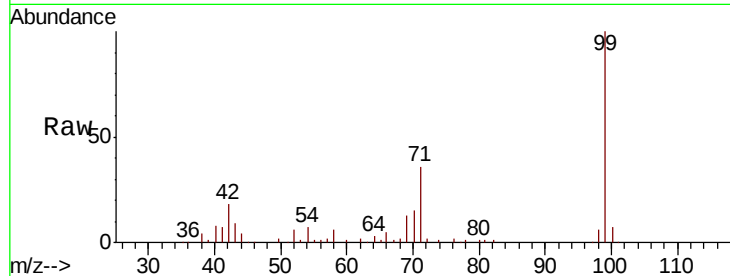
Tgt Ion: 77 Resp: 125

Ion Ratio Lower Upper

77 100

105 0.0 80.8 120.8#

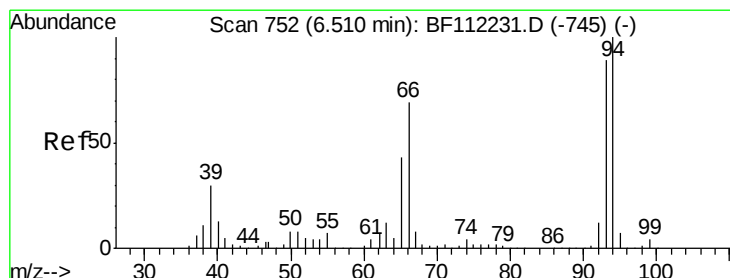
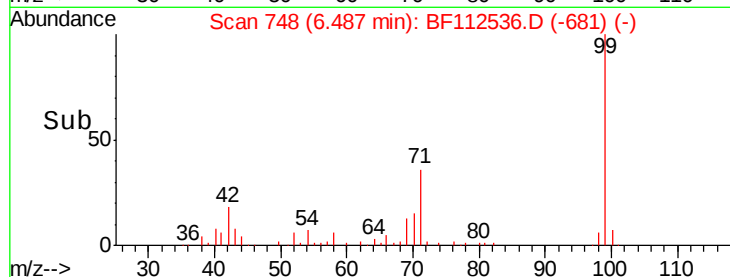
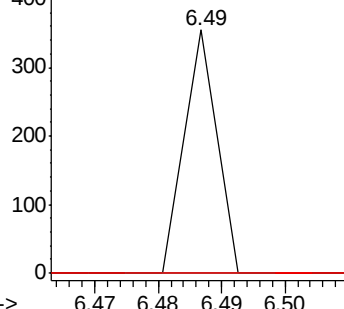
106 0.0 75.7 115.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.330 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

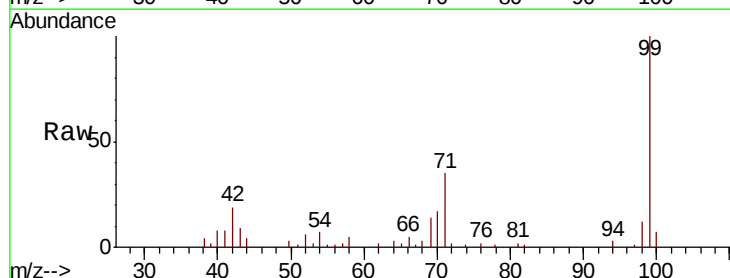
Tgt Ion: 94 Resp: 2163

Ion Ratio Lower Upper

94 100

65 59.7 20.3 60.3

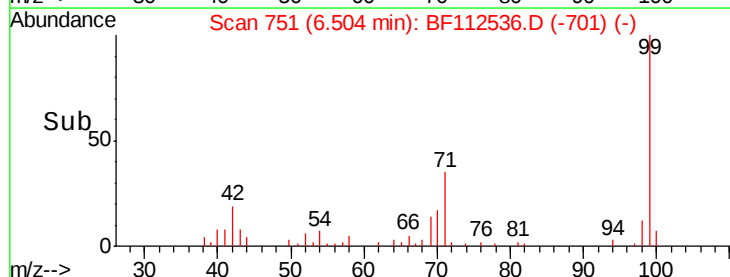
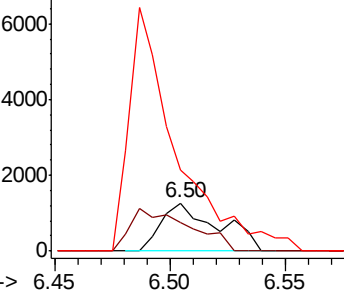
66 169.0 42.4 82.4#

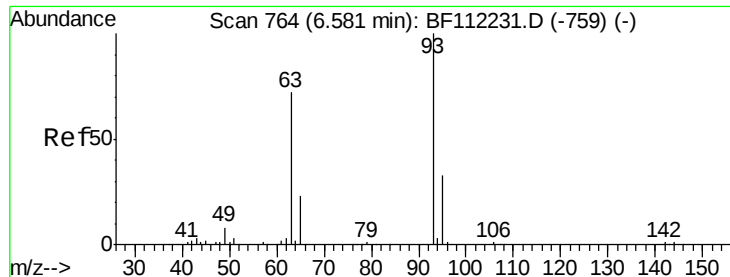


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

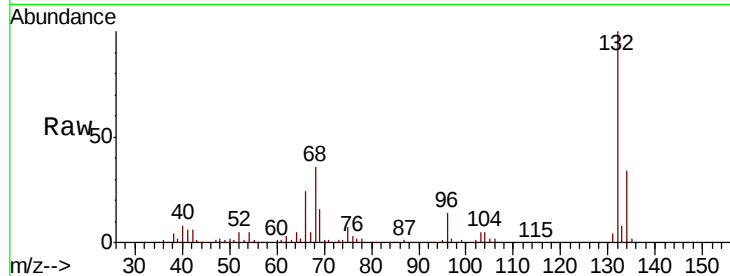




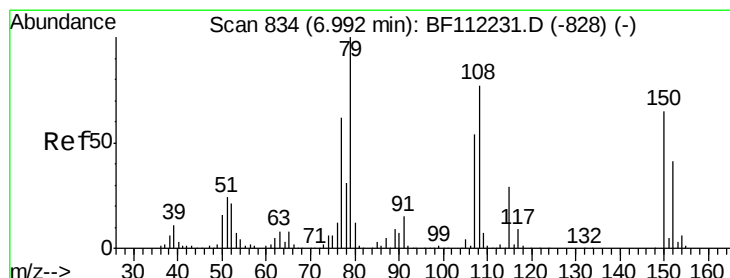
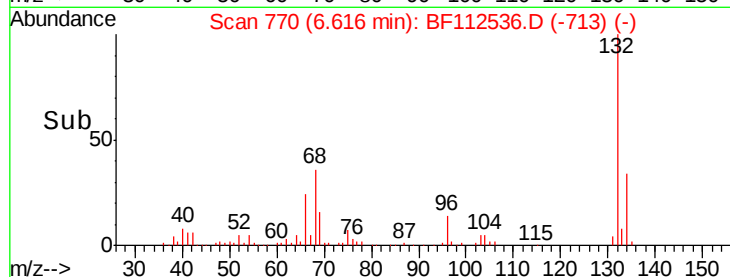
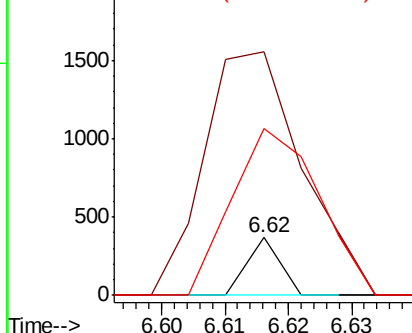
#11
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.04 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

Tgt Ion: 93 Resp: 131
Ion Ratio Lower Upper
93 100
63 420.5 53.3 93.3#
95 288.6 13.4 53.4#

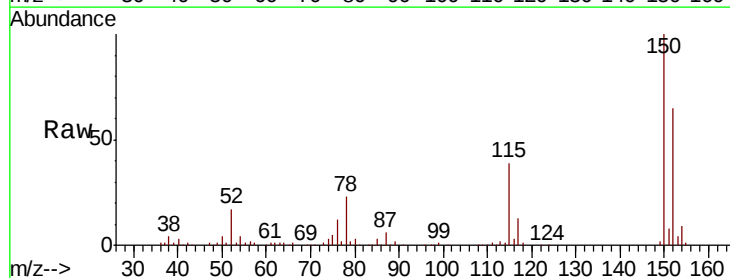


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

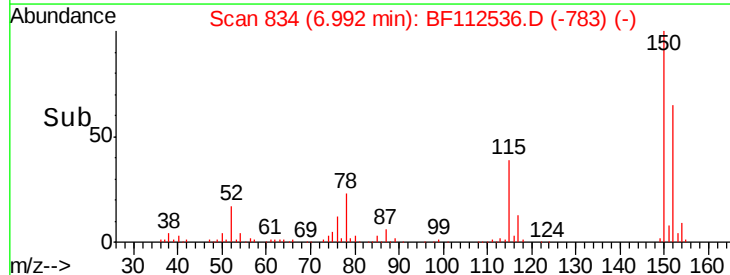
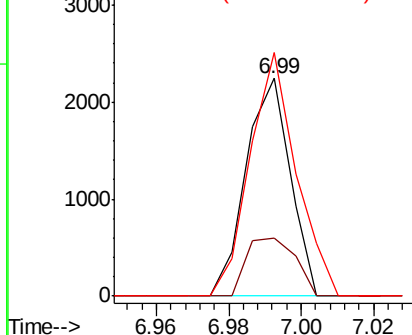


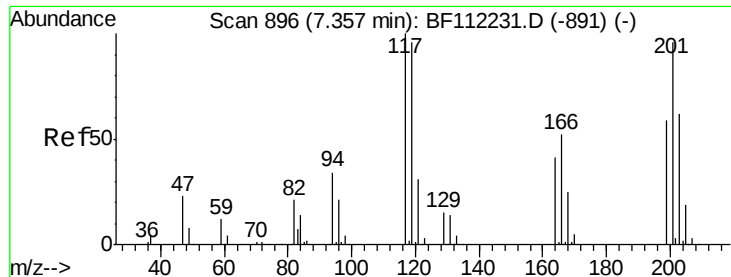
#15
Benzyl Alcohol
Concen: 0.376 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion: 79 Resp: 1892
Ion Ratio Lower Upper
79 100
108 26.8 64.2 96.2#
77 111.7 50.3 75.5#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

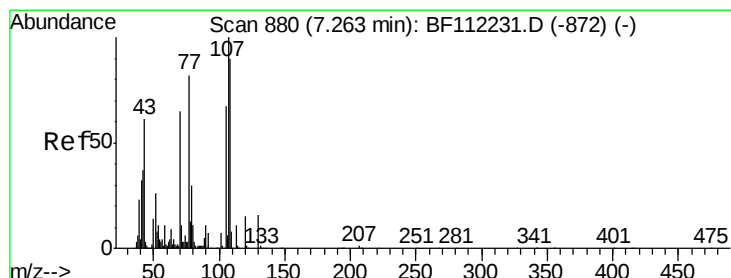
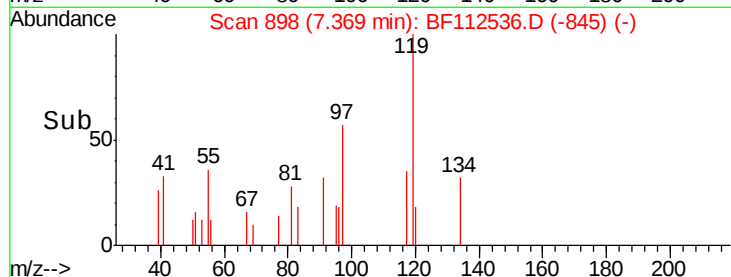
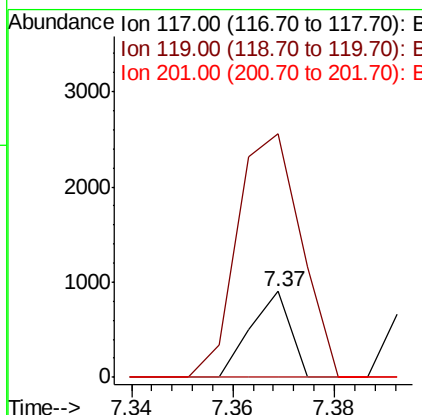
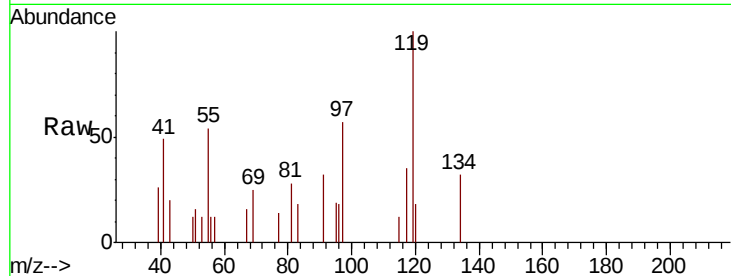




#18
Hexachloroethane
Concen: 0.203 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

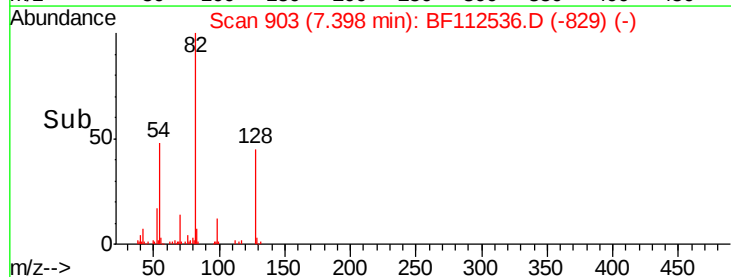
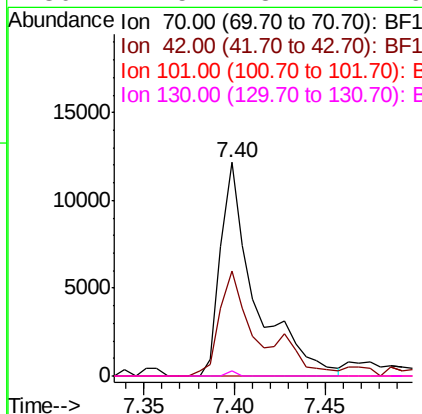
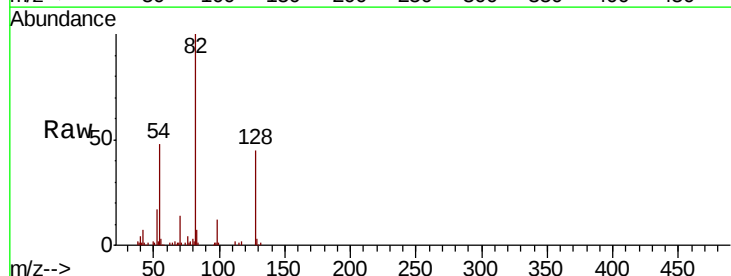
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

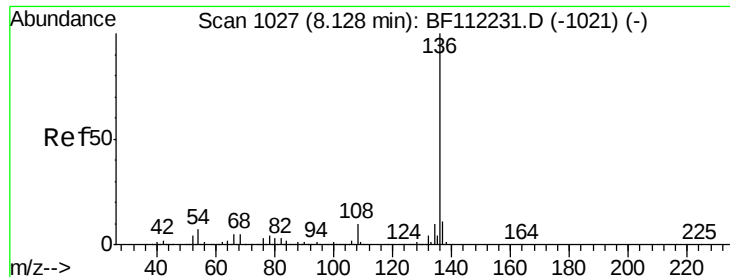
Tgt Ion: 117 Resp: 495
Ion Ratio Lower Upper
117 100
119 283.0 77.0 115.4#
201 0.0 74.1 111.1#



#19
n-Nitroso-di-n-propylamine
Concen: 3.925 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion: 70 Resp: 16169
Ion Ratio Lower Upper
70 100
42 48.9 47.6 71.4
101 0.0 7.9 11.9#
130 2.5 18.4 27.6#

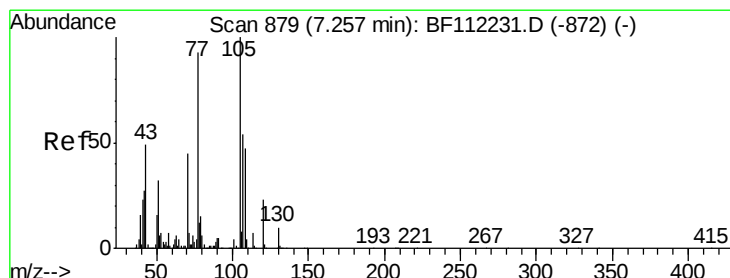
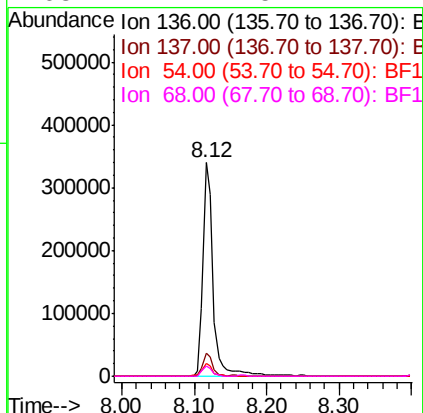
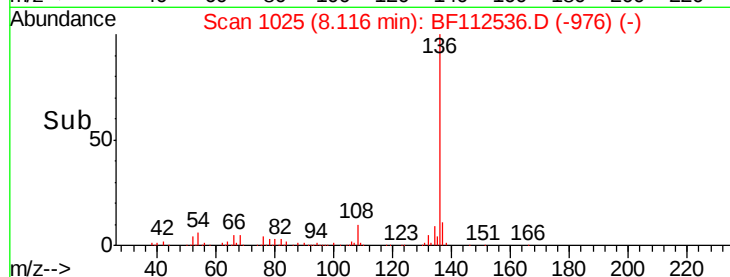
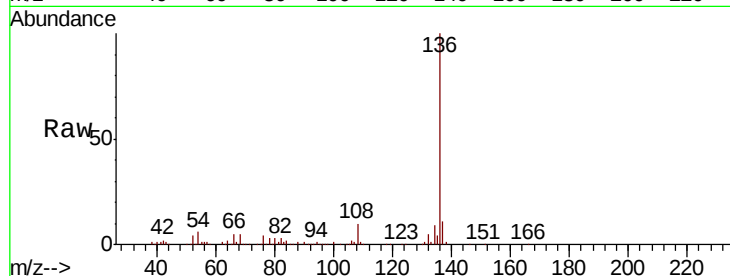




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

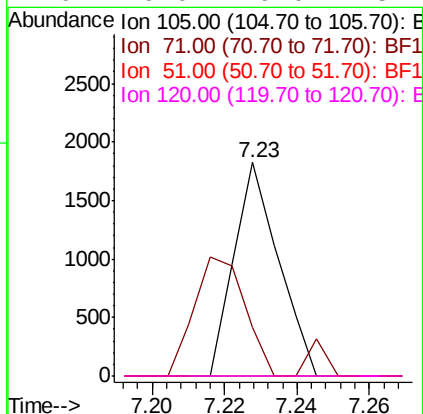
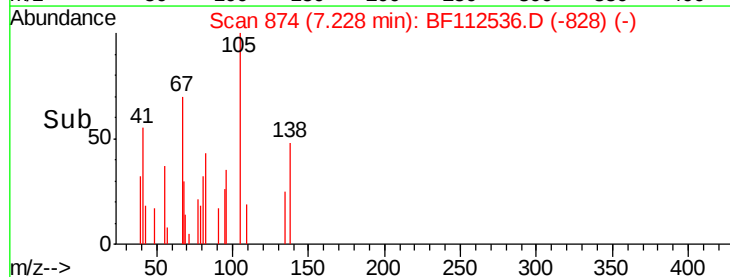
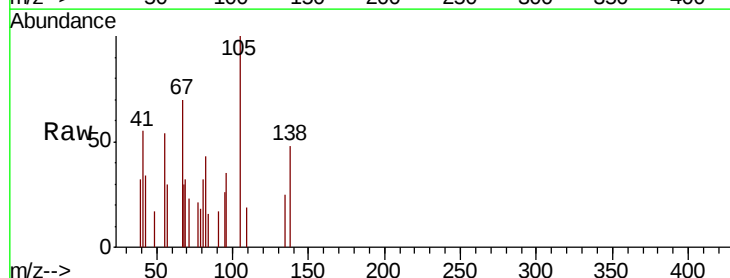
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

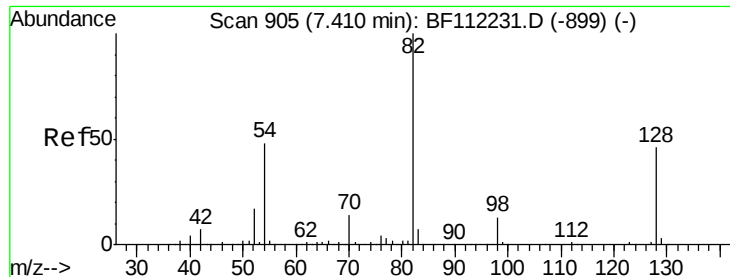
Tgt Ion:	136	Resp:	336620
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.1	5.9	8.9
68	4.7	5.1	7.7#



#22
Acetophenone
Concen: 0.190 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion:	105	Resp:	1557
Ion	Ratio	Lower	Upper
105	100		
71	22.8	4.6	6.8#
51	0.0	25.0	37.6#
120	0.0	19.0	28.4#

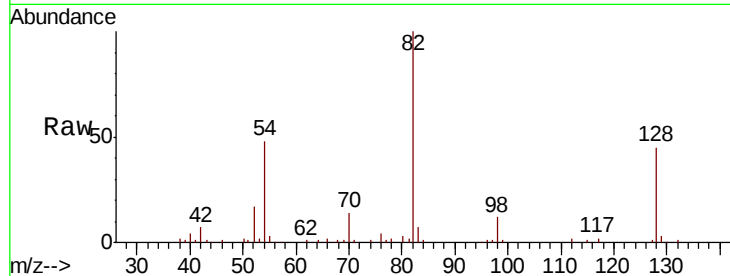




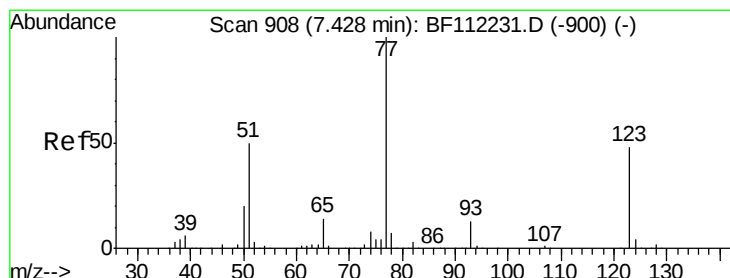
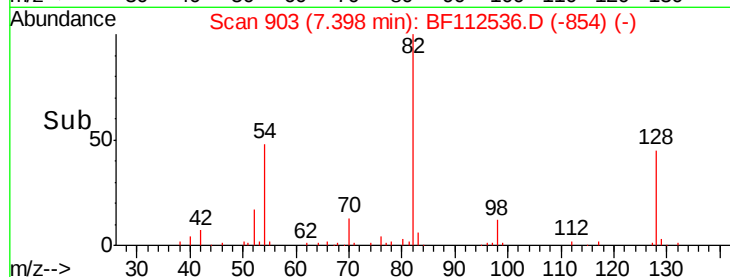
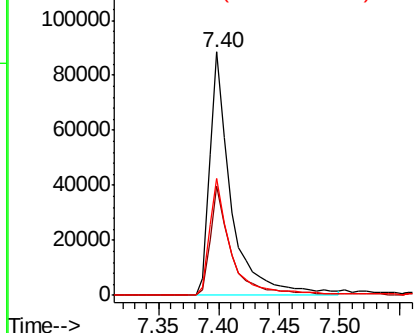
#23
 Nitrobenzene-d5
 Concen: 18.583 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

Tgt Ion: 82 Resp: 108562
 Ion Ratio Lower Upper
 82 100
 128 44.9 37.8 56.8
 54 48.1 39.7 59.5

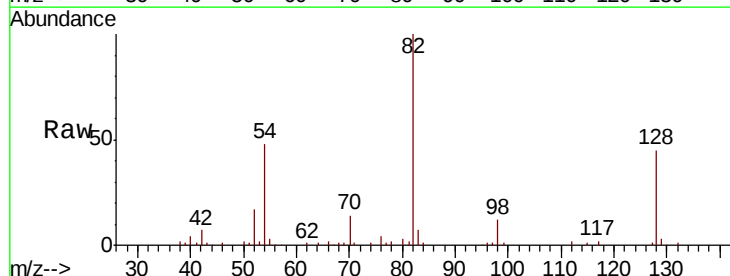


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

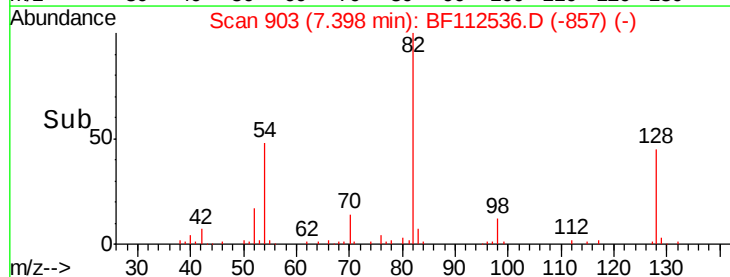
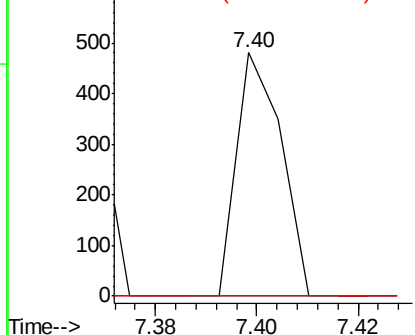


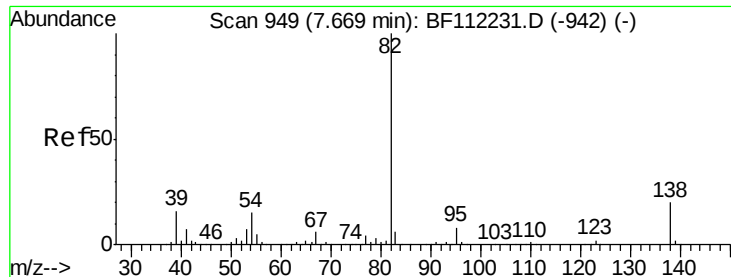
#24
 Nitrobenzene
 Concen: 0.050 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.03 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Tgt Ion: 77 Resp: 294
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.4 57.6#
 65 0.0 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 11.845 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.27 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

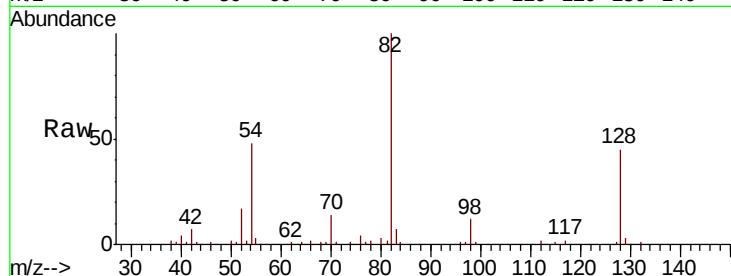
Tgt Ion: 82 Resp: 108562

Ion Ratio Lower Upper

82 100

95 0.4 5.7 8.5#

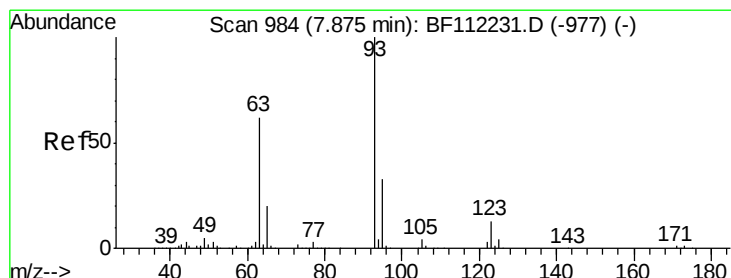
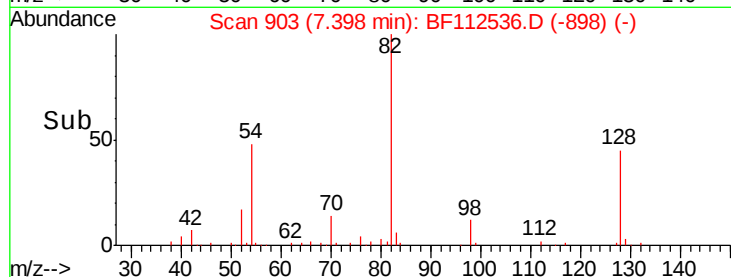
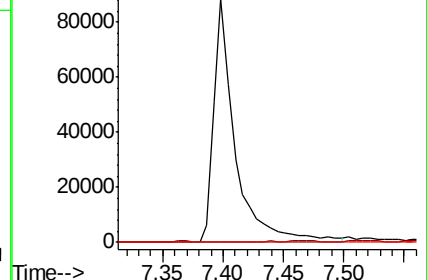
138 0.0 15.4 23.0#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#28

bis(2-Chloroethoxy)methane

Concen: 0.020 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

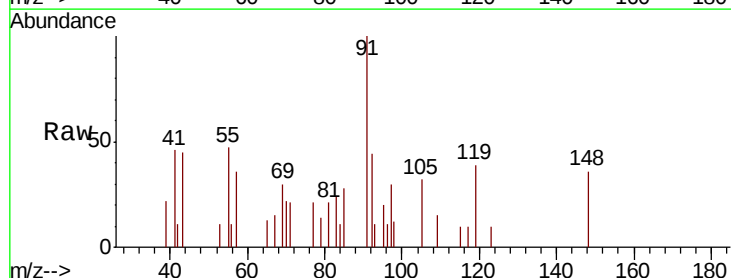
Tgt Ion: 93 Resp: 126

Ion Ratio Lower Upper

93 100

95 177.9 26.8 40.2#

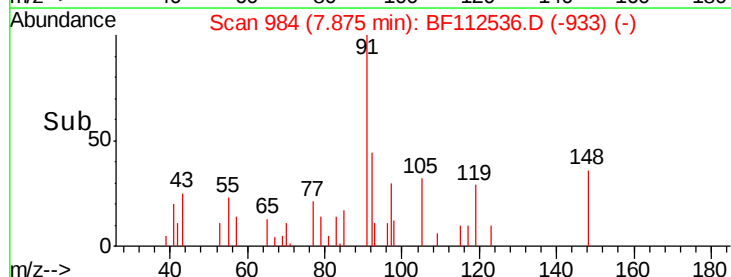
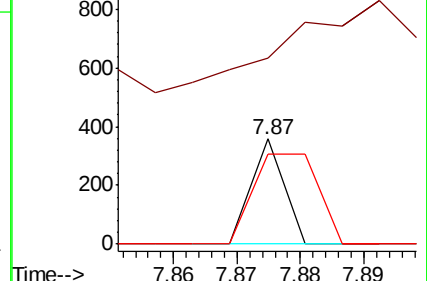
123 85.7 10.2 15.2#

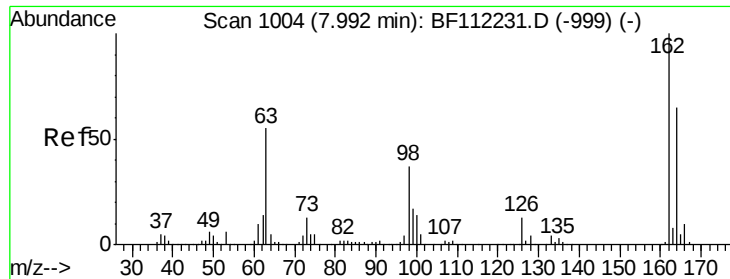


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

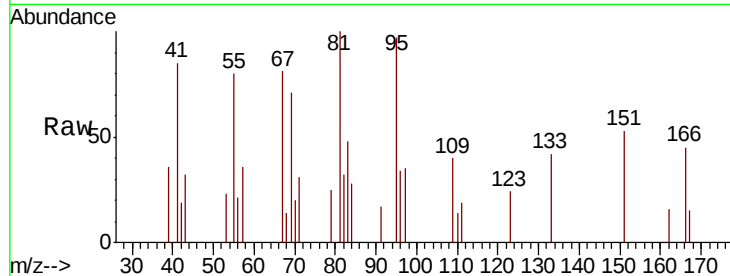




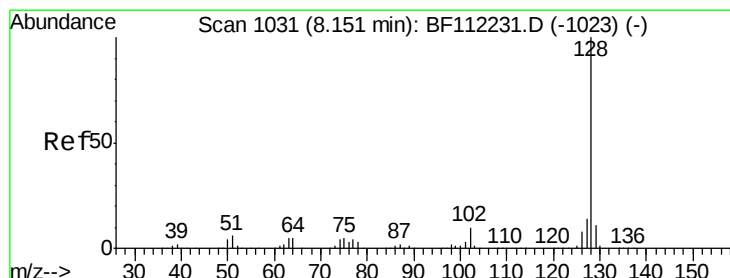
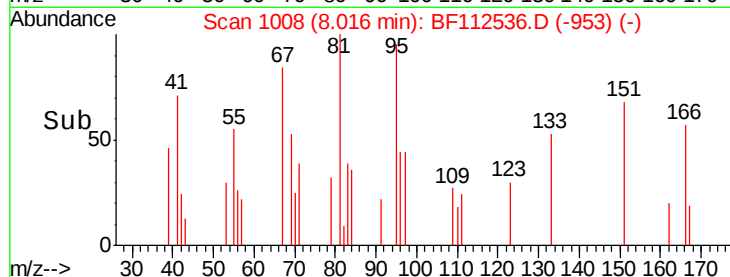
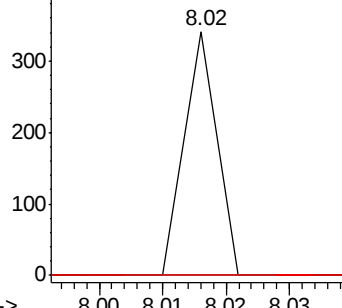
#29
 2,4-Dichlorophenol
 Concen: 0.025 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.02 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

Tgt Ion:	162	Resp:	120
Ion Ratio	Lower	Upper	
162	100		
164	0.0	44.6	84.6#
98	0.0	14.6	54.6#

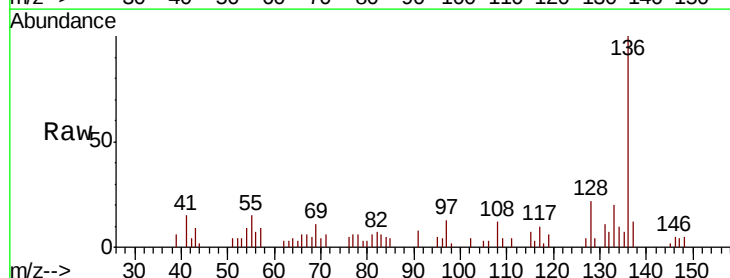


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

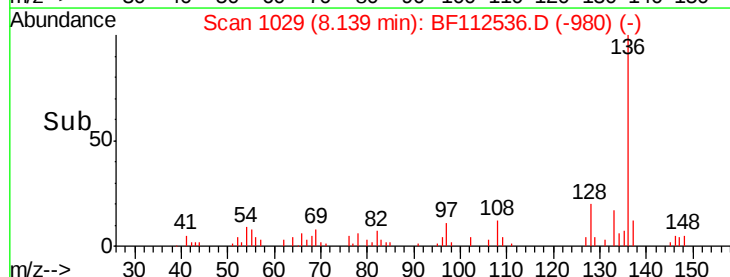
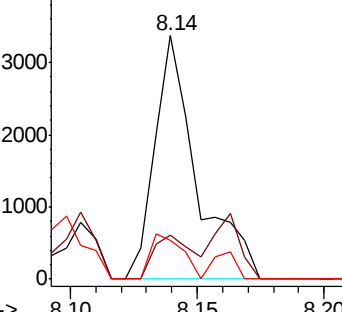


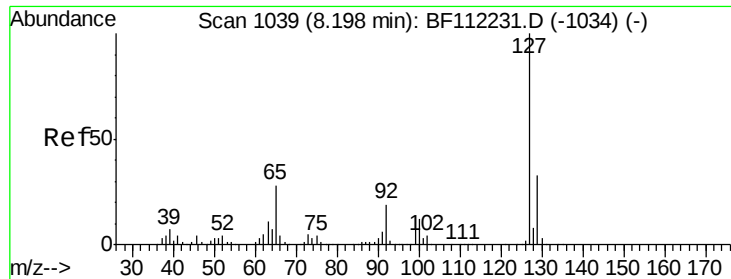
#31
 Naphthalene
 Concen: 0.249 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Tgt Ion:	128	Resp:	3914
Ion Ratio	Lower	Upper	
128	100		
129	18.0	9.6	14.4#
127	16.2	11.1	16.7



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

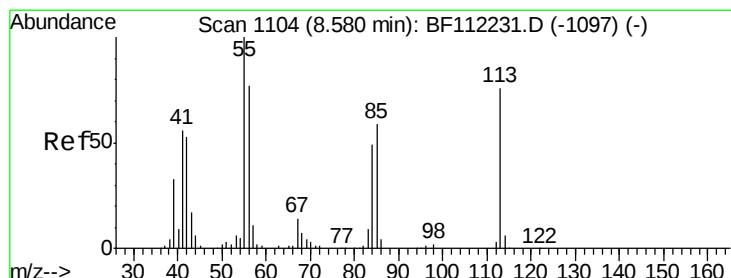
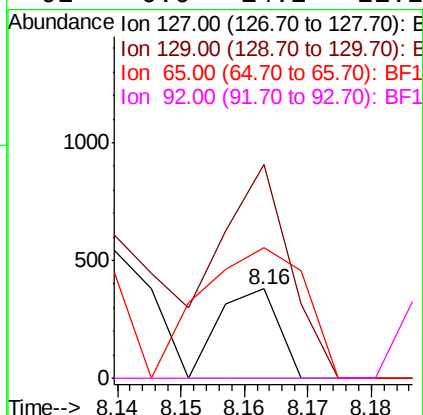
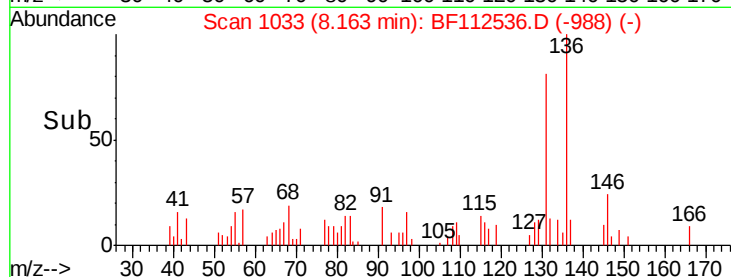
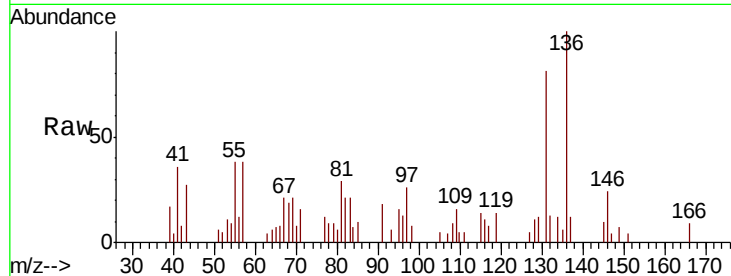




#33
4-Chloroaniline
Concen: 0.036 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

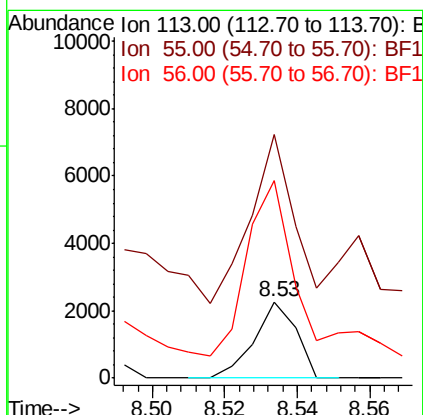
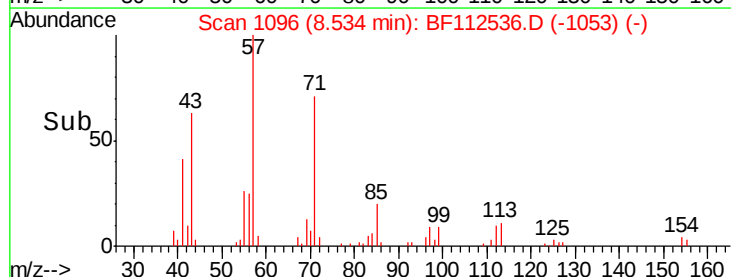
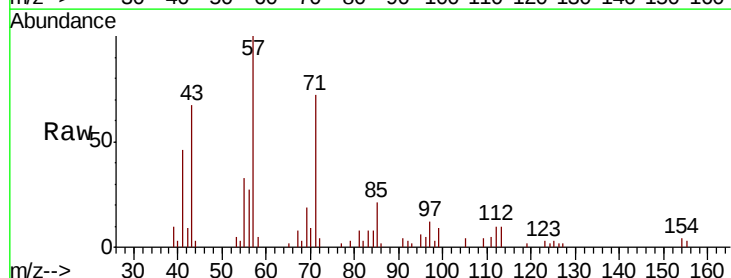
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

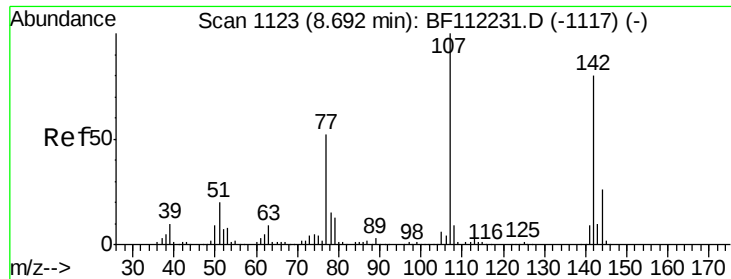
Tgt Ion:	127	Resp:	245
Ion	Ratio	Lower	Upper
127	100		
129	238.7	26.6	39.8#
65	146.1	21.4	32.2#
92	0.0	14.2	21.2#



#35
Caprolactam
Concen: 1.054 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.05 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion:	113	Resp:	1788
Ion	Ratio	Lower	Upper
113	100		
55	320.7	121.6	161.6#
56	259.4	86.7	126.7#

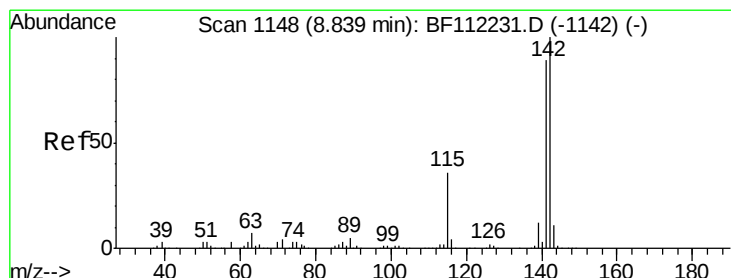
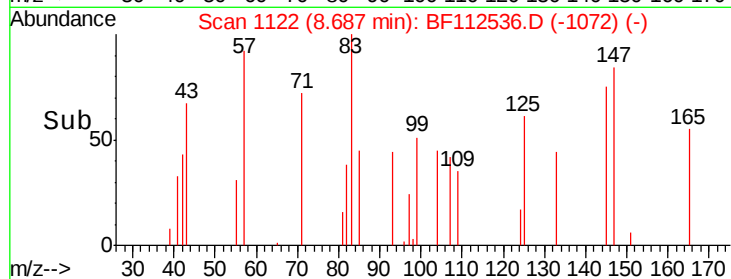
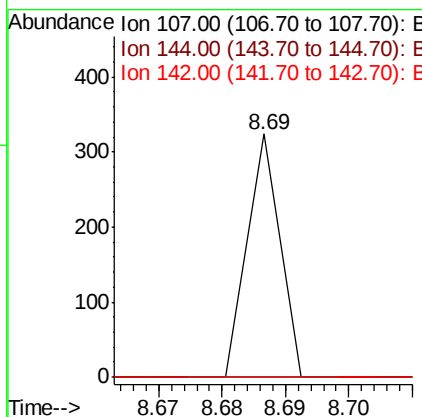
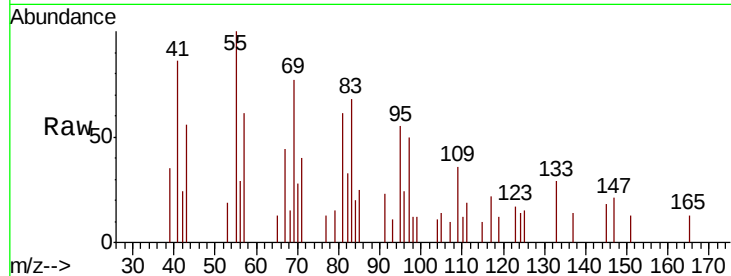




#36
 4-Chloro-3-methylphenol
 Concen: 0.022 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

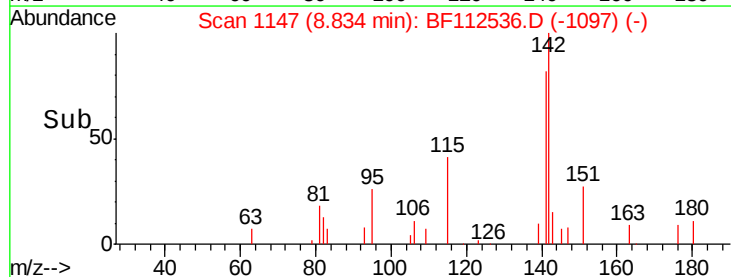
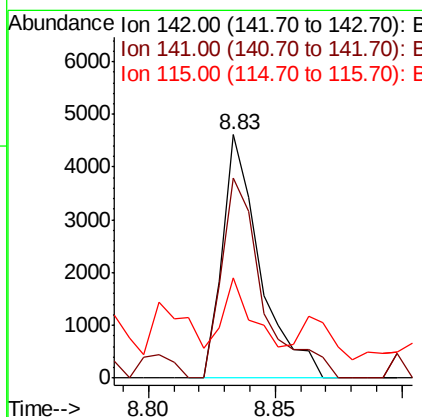
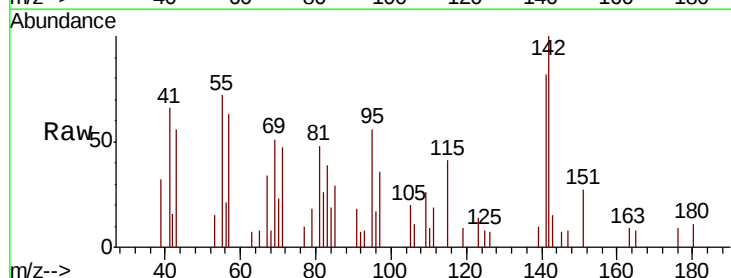
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

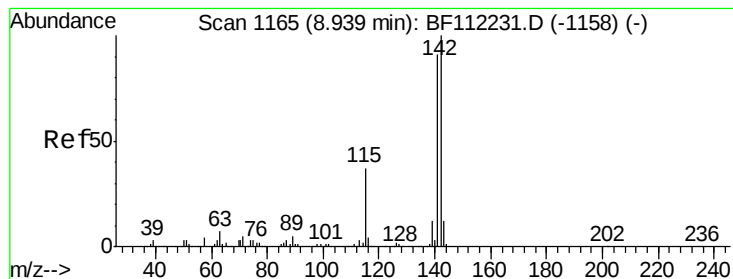
Tgt Ion:107 Resp: 114
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.7 101.5#



#37
 2-Methylnaphthalene
 Concen: 0.442 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Tgt Ion:142 Resp: 4763
 Ion Ratio Lower Upper
 142 100
 141 82.3 70.9 106.3
 115 41.2 24.9 37.3#





#38

1-Methylnaphthalene

Concen: 0.362 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

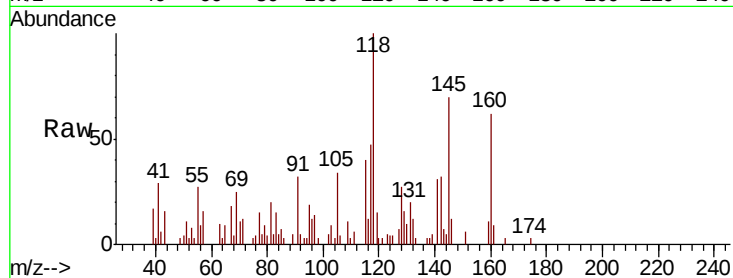
Tgt Ion:142 Resp: 3736

Ion Ratio Lower Upper

142 100

141 96.3 72.6 108.8

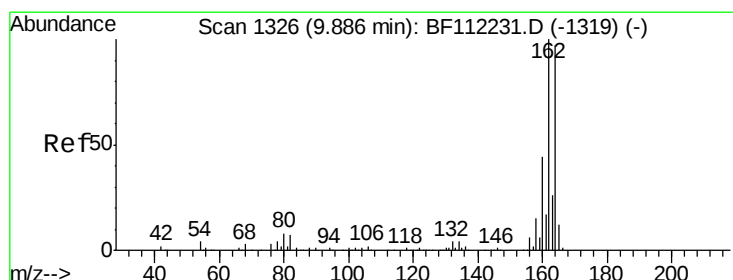
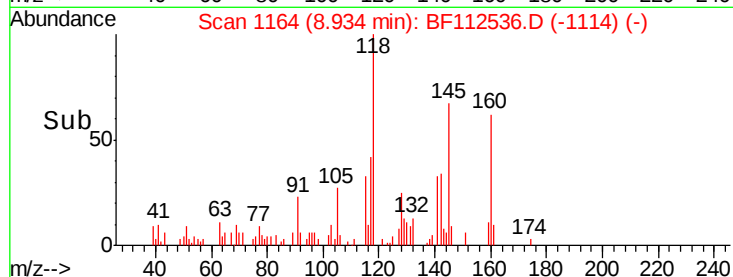
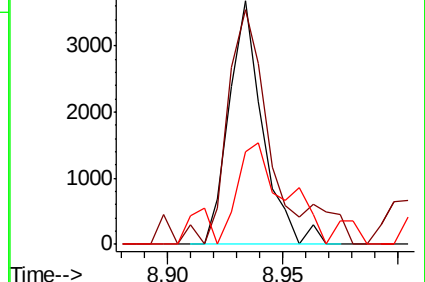
116 37.9 2.8 4.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

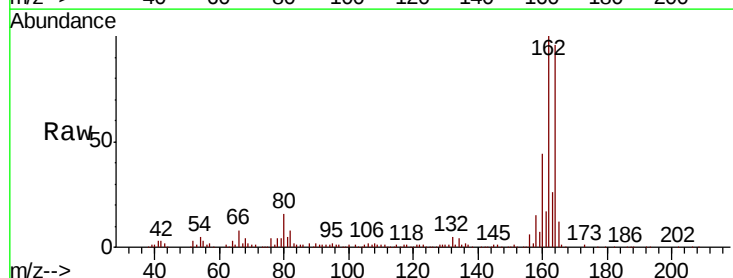
Tgt Ion:164 Resp: 148360

Ion Ratio Lower Upper

164 100

162 103.9 82.2 123.4

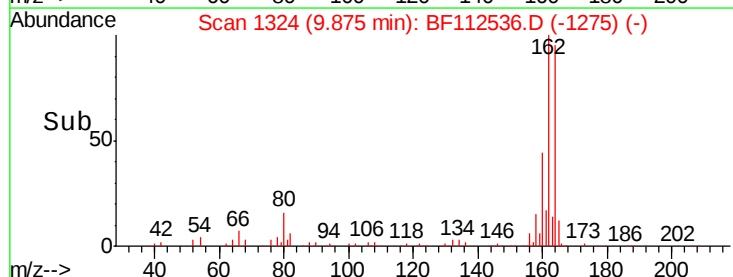
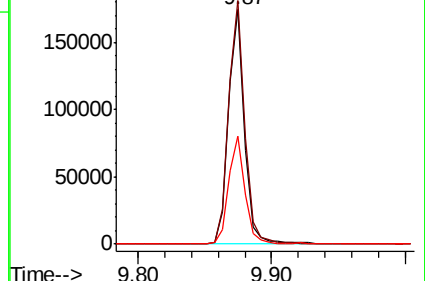
160 46.0 36.2 54.4

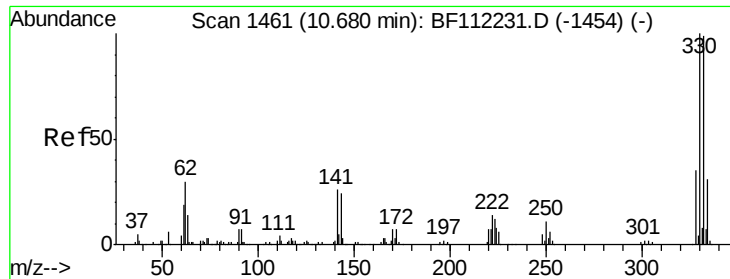


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

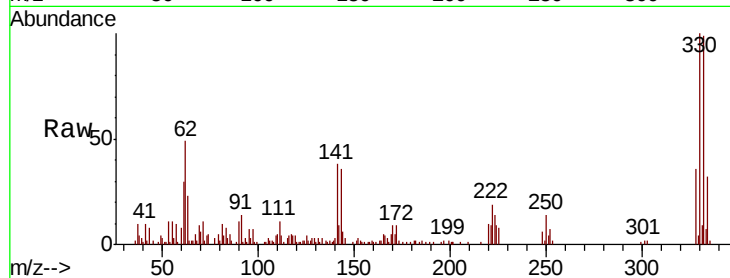




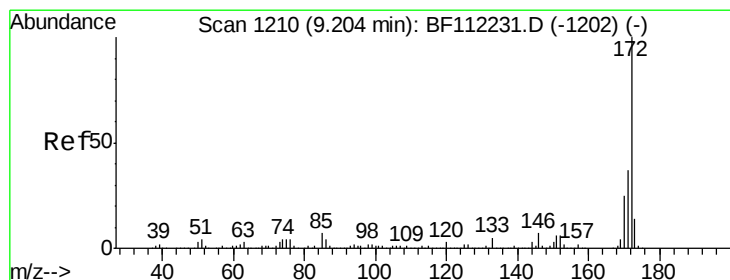
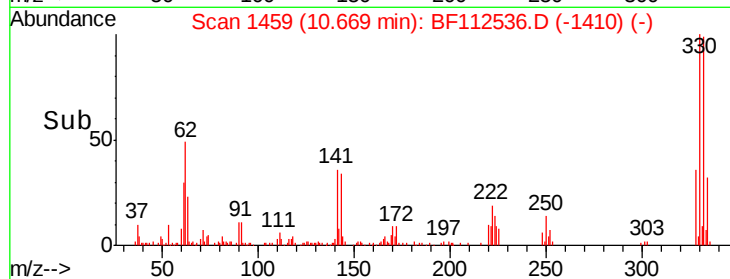
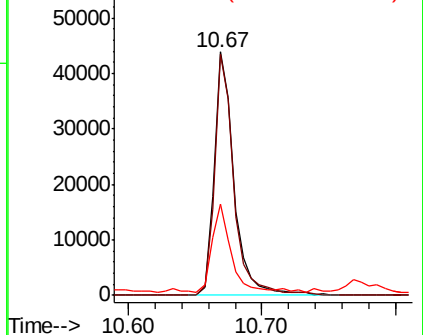
#42
 2,4,6-Tribromophenol
 Concen: 26.663 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

Tgt Ion:330 Resp: 46043
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 33.7 24.3 36.5

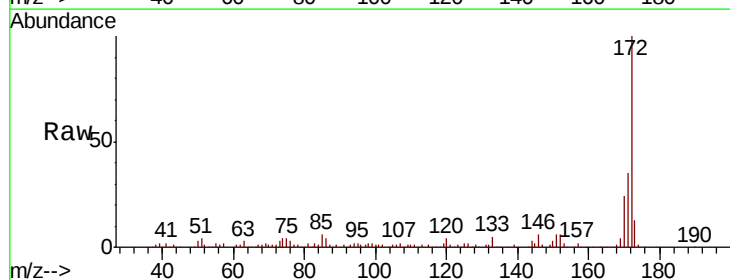


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

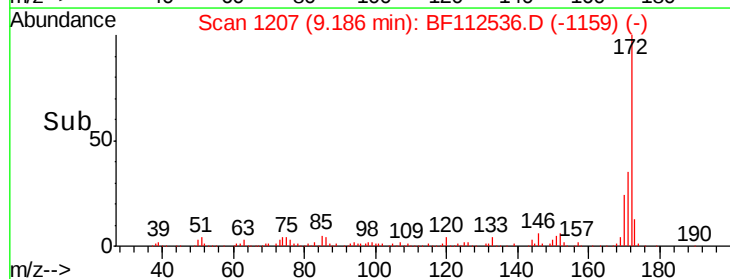
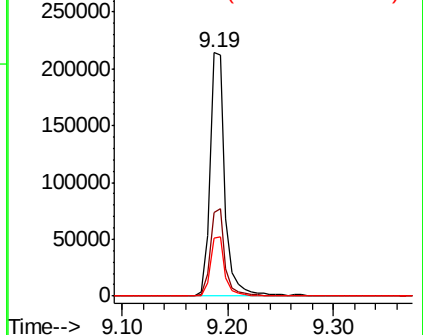


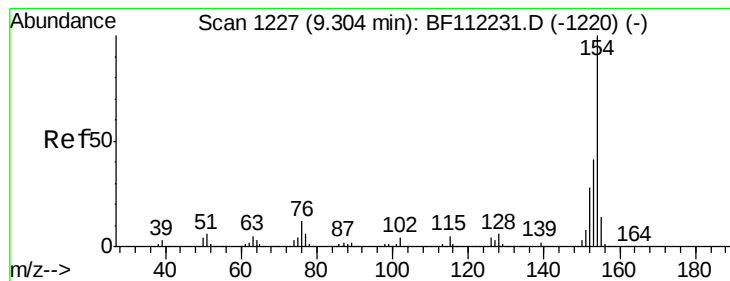
#45
 2-Fluorobiphenyl
 Concen: 20.436 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Tgt Ion:172 Resp: 214363
 Ion Ratio Lower Upper
 172 100
 171 34.5 30.5 45.7
 170 23.7 20.2 30.4



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





#46

1,1'-Biphenyl

Concen: 0.254 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

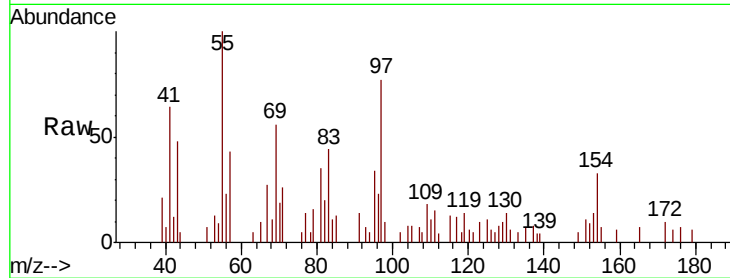
Tgt Ion:154 Resp: 3299

Ion Ratio Lower Upper

154 100

153 42.4 21.5 61.5

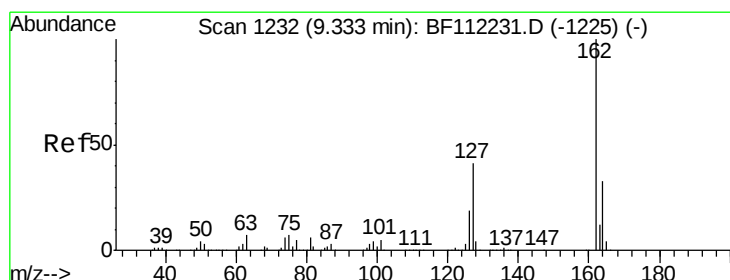
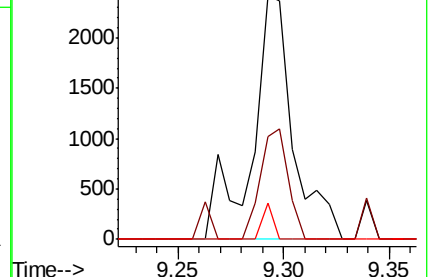
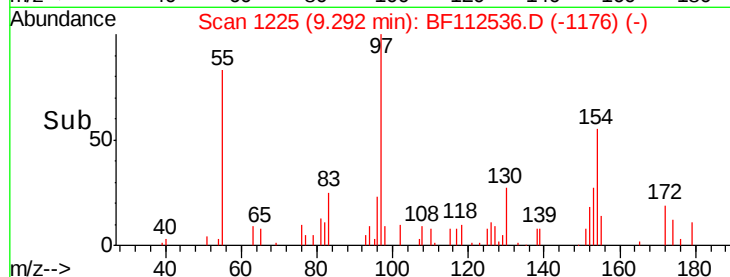
76 14.9 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47

2-Chloronaphthalene

Concen: 0.012 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.13 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

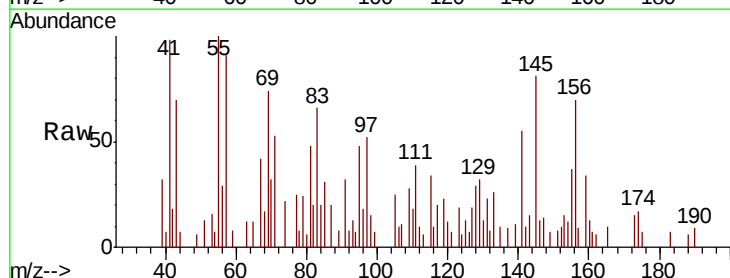
Tgt Ion:162 Resp: 117

Ion Ratio Lower Upper

162 100

127 304.2 30.4 45.6#

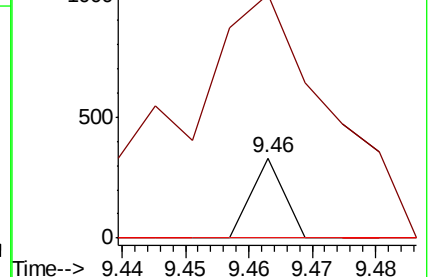
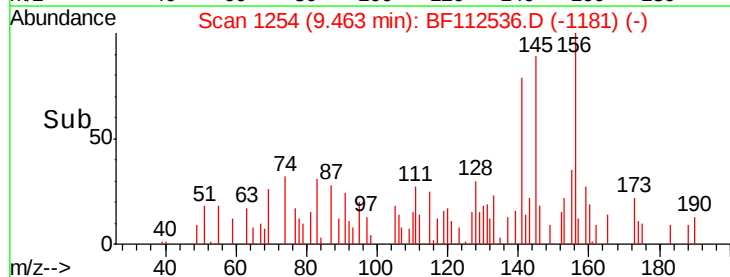
164 0.0 27.4 41.2#

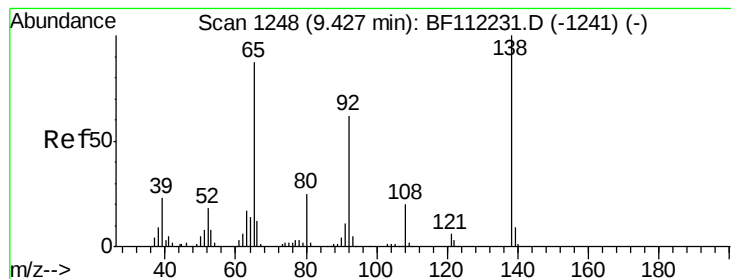


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48

2-Nitroaniline

Concen: 0.074 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.04 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

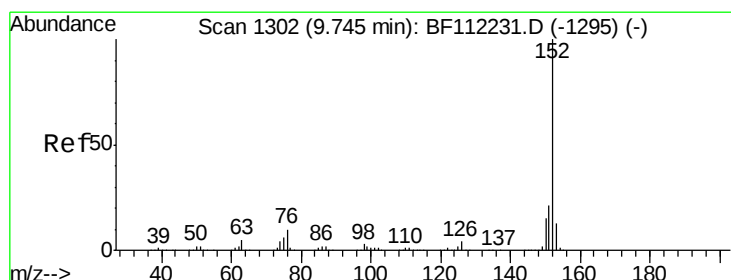
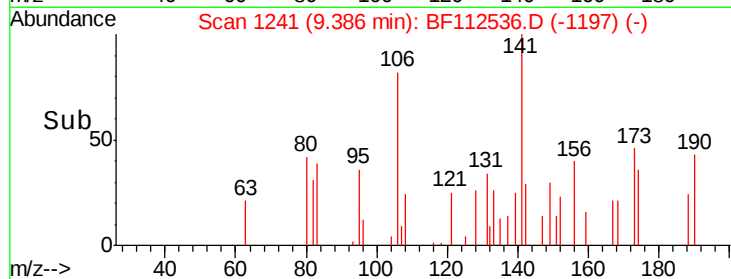
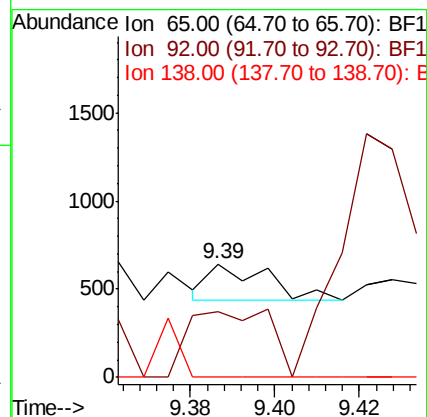
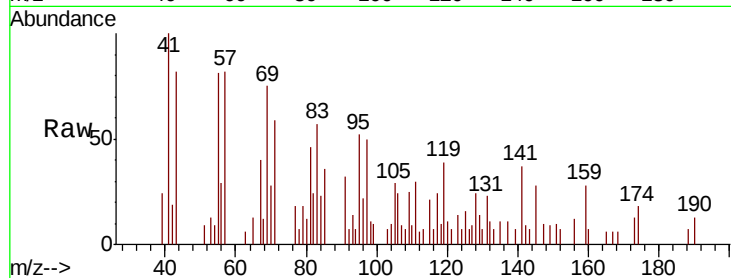
Tgt Ion: 65 Resp: 202

Ion Ratio Lower Upper

65 100

92 58.2 60.4 90.6#

138 0.0 104.4 156.6#



#49

Acenaphthylene

Concen: 0.187 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

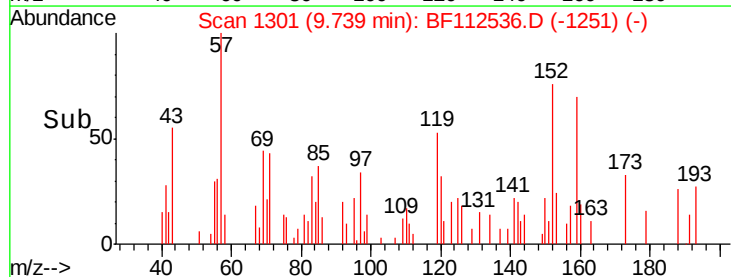
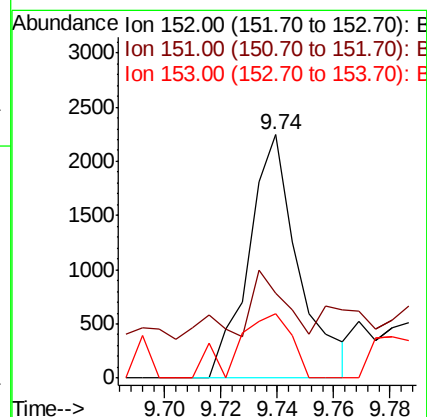
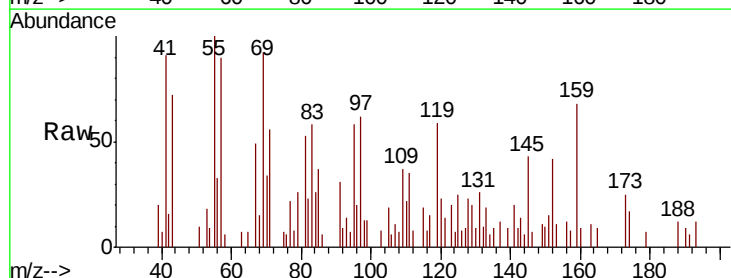
Tgt Ion: 152 Resp: 2753

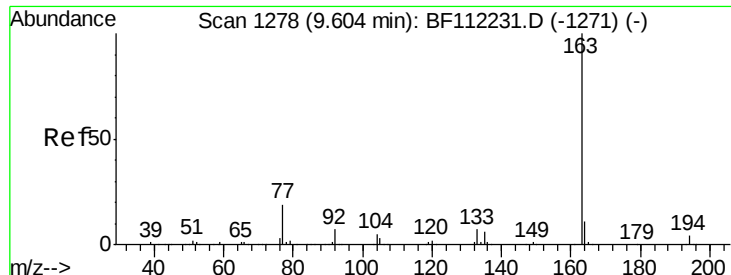
Ion Ratio Lower Upper

152 100

151 34.7 17.0 25.6#

153 26.2 11.2 16.8#

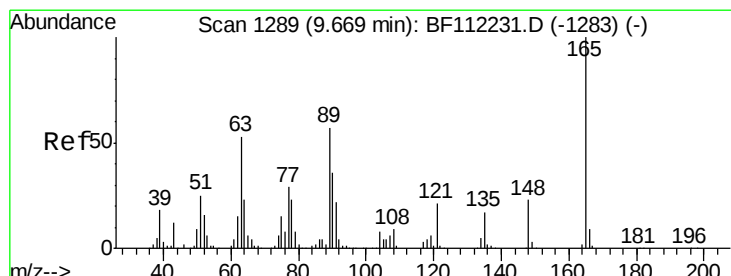
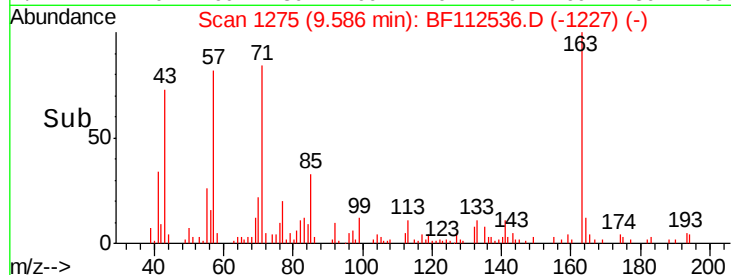
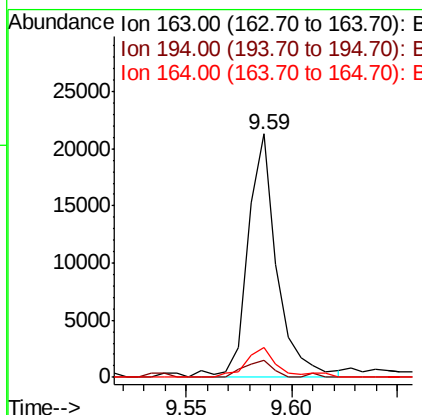
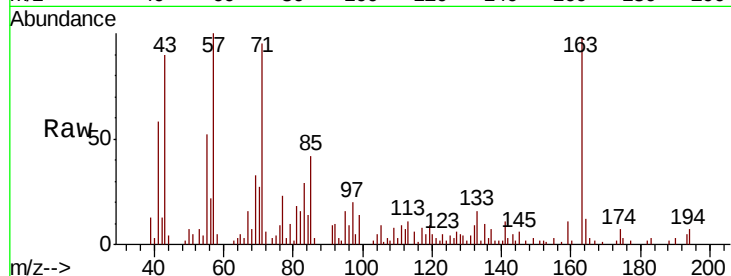




#50
Dimethylphthalate
Concen: 1.772 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

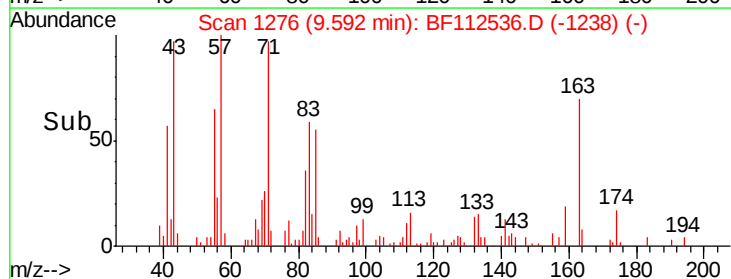
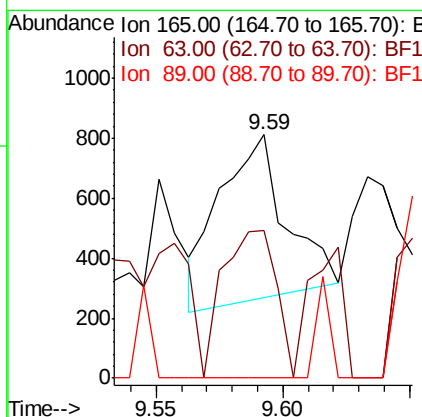
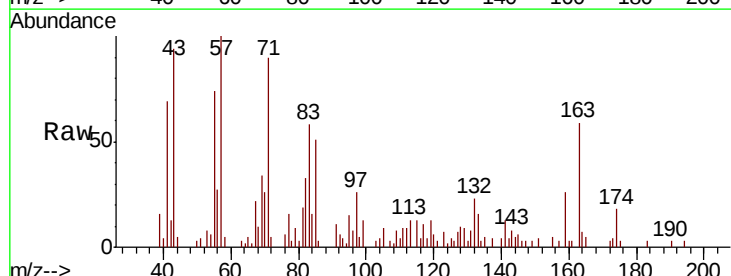
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

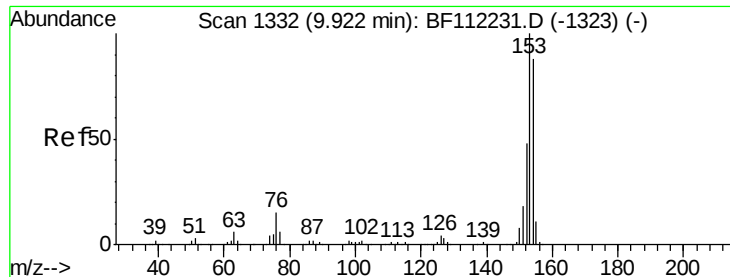
Tgt Ion:163 Resp: 20430
Ion Ratio Lower Upper
163 100
194 7.1 3.3 4.9#
164 12.2 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 0.393 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.08 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion:165 Resp: 1014
Ion Ratio Lower Upper
165 100
63 60.7 33.8 50.8#
89 0.0 36.9 55.3#





#52

Acenaphthene

Concen: 0.224 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

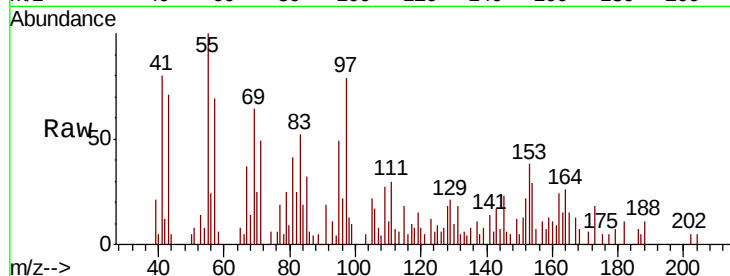
Tgt Ion:154 Resp: 1975

Ion Ratio Lower Upper

154 100

153 131.2 89.8 134.6

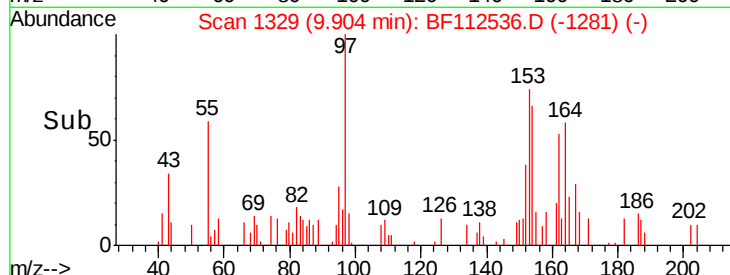
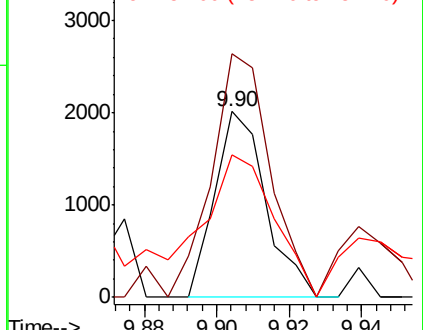
152 76.7 43.5 65.3#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.100 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

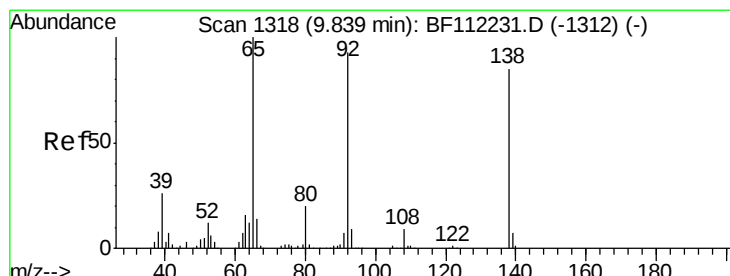
Tgt Ion:138 Resp: 279

Ion Ratio Lower Upper

138 100

108 77.8 9.8 14.6#

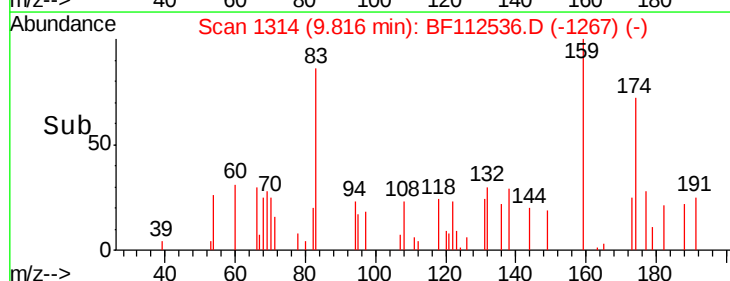
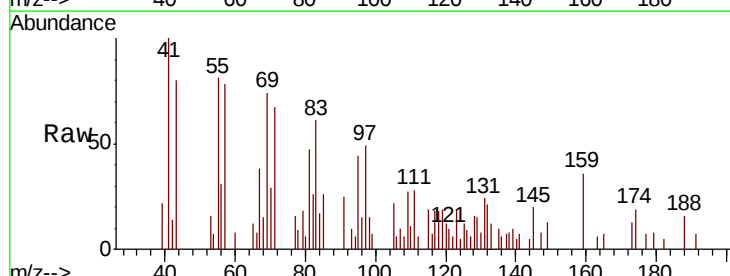
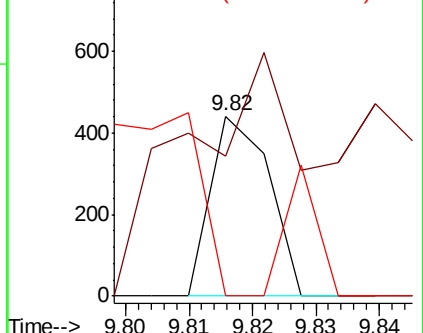
92 0.0 79.4 119.2#

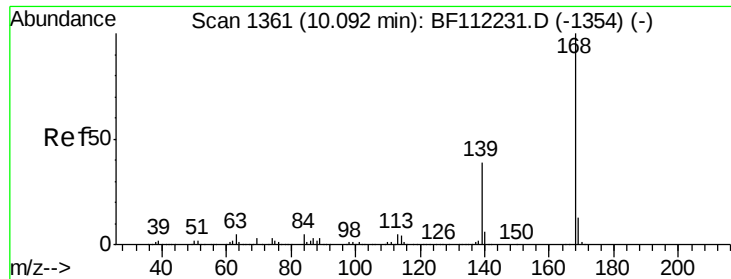


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzofuran

Concen: 0.172 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

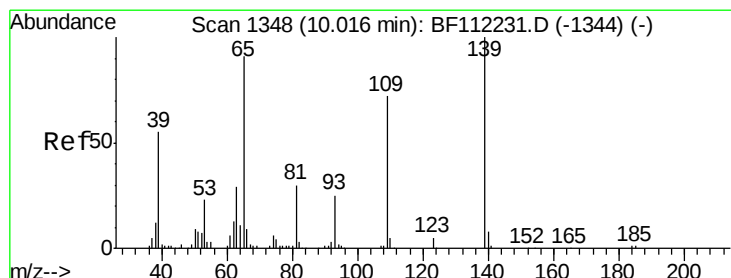
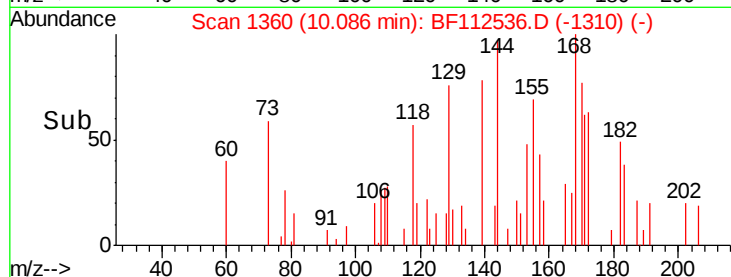
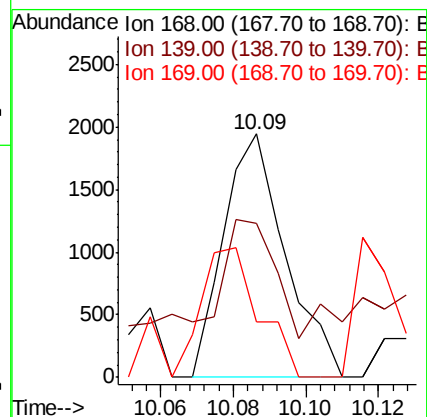
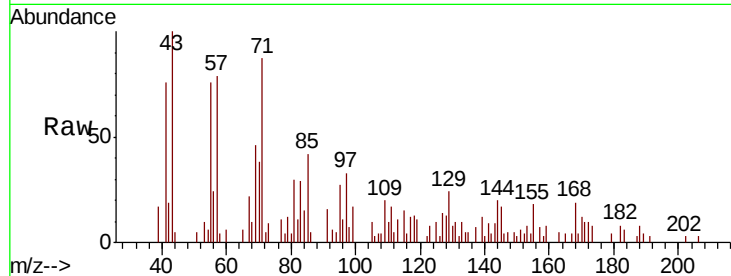
Tgt Ion:168 Resp: 2314

Ion Ratio Lower Upper

168 100

139 63.2 29.2 43.8#

169 22.6 11.4 17.0#



#56

4-Nitrophenol

Concen: 0.626 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.04 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

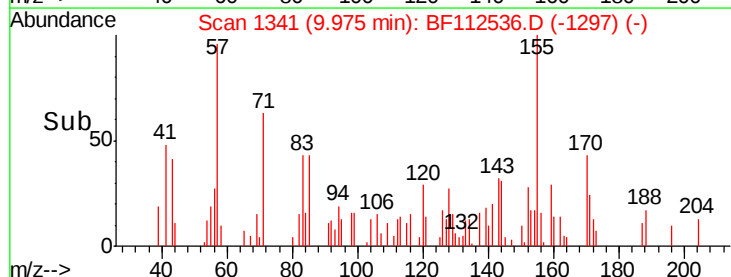
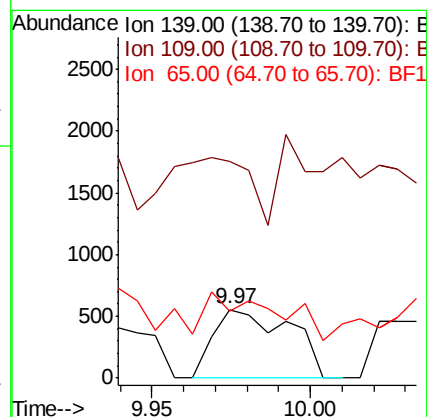
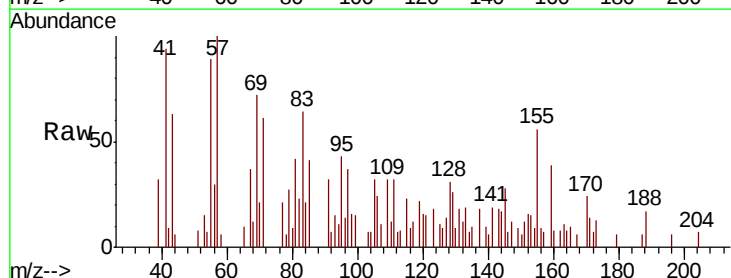
Tgt Ion:139 Resp: 926

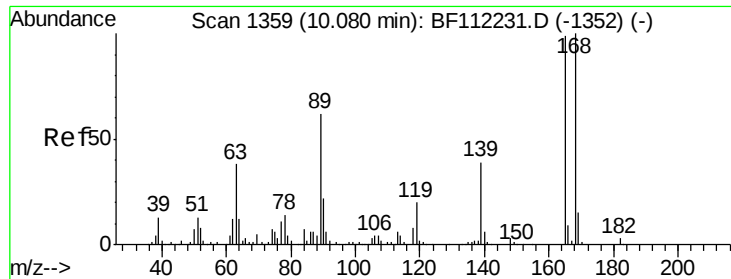
Ion Ratio Lower Upper

139 100

109 317.1 42.8 82.8#

65 98.2 66.1 106.1

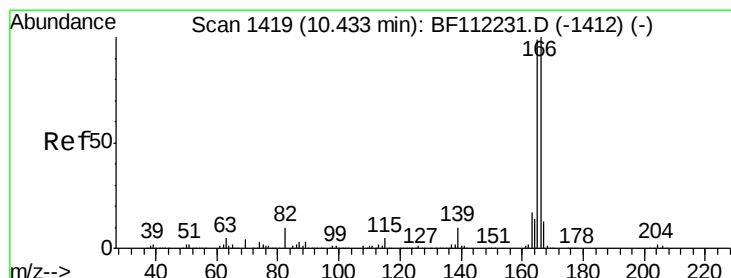
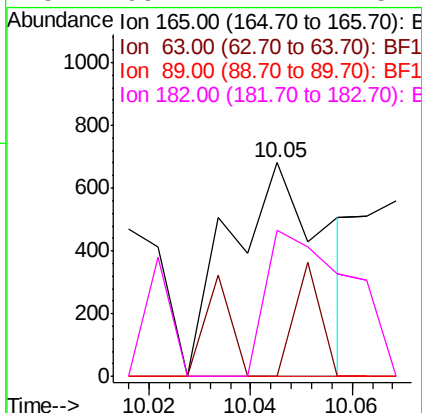
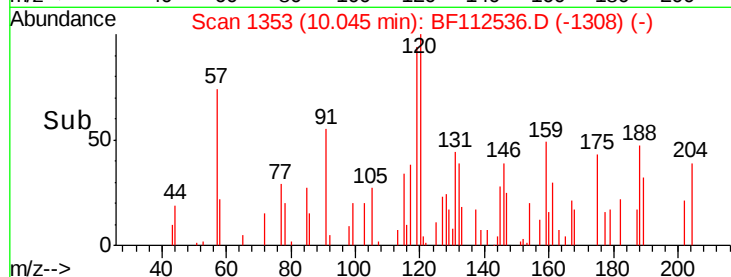
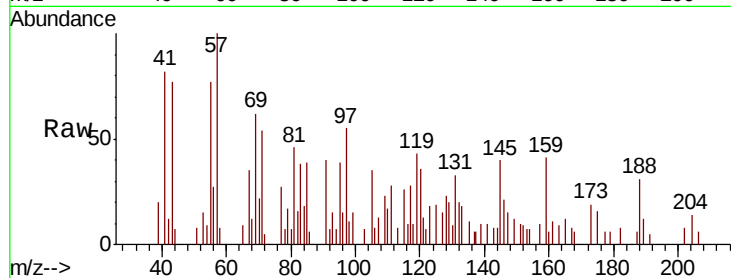




#57
 2,4-Dinitrotoluene
 Concen: 0.270 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.04 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

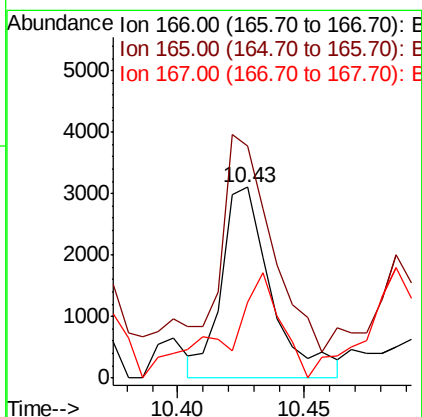
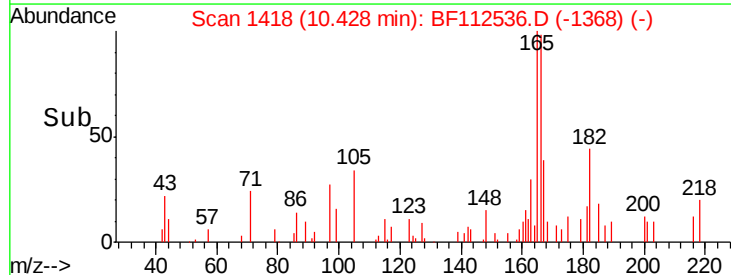
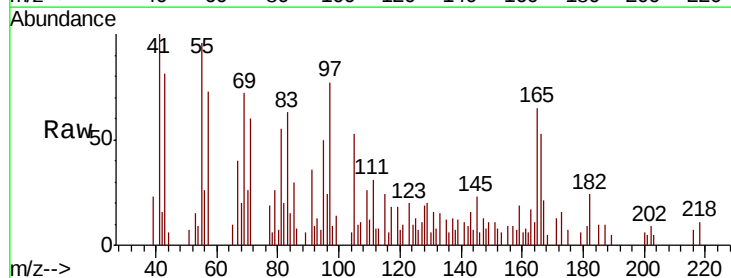
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

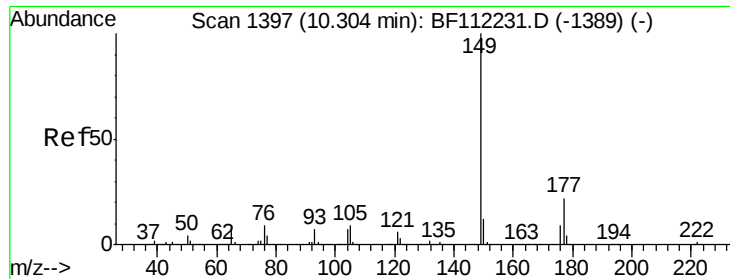
Tgt Ion:165 Resp: 888
 Ion Ratio Lower Upper
 165 100
 63 0.0 27.9 41.9#
 89 0.0 47.9 71.9#
 182 68.1 2.2 3.4#



#58
 Fluorene
 Concen: 0.423 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Tgt Ion:166 Resp: 4258
 Ion Ratio Lower Upper
 166 100
 165 121.6 77.1 115.7#
 167 39.6 11.3 16.9#

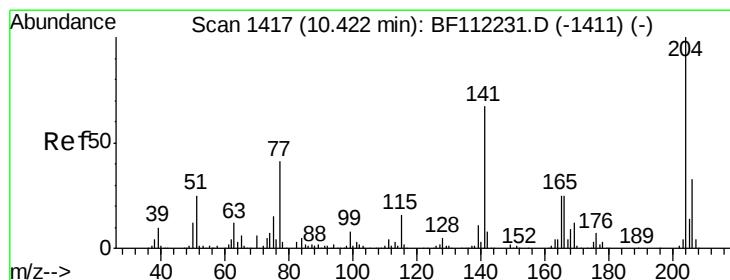
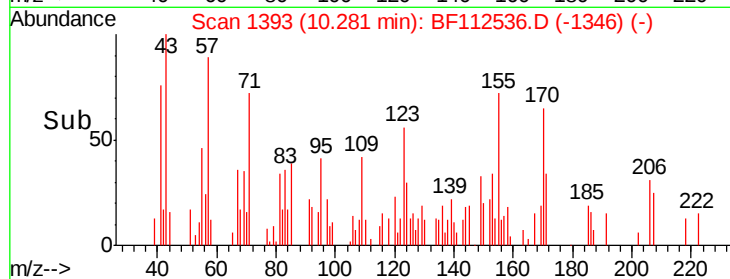
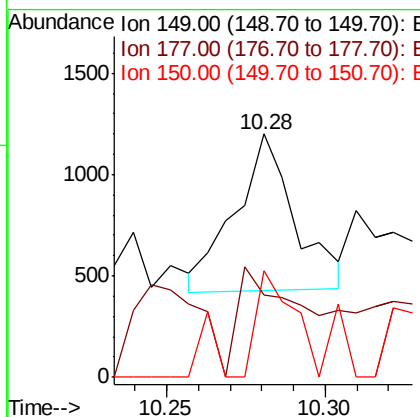
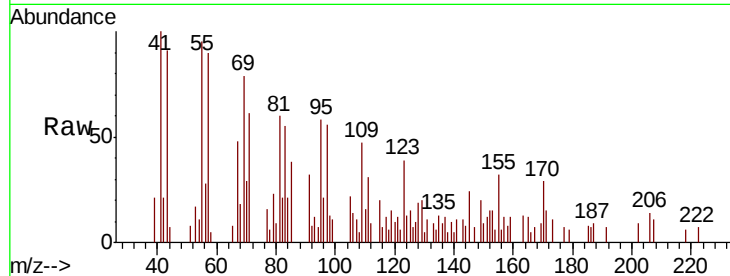




#60
Diethylphthalate
Concen: 0.088 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

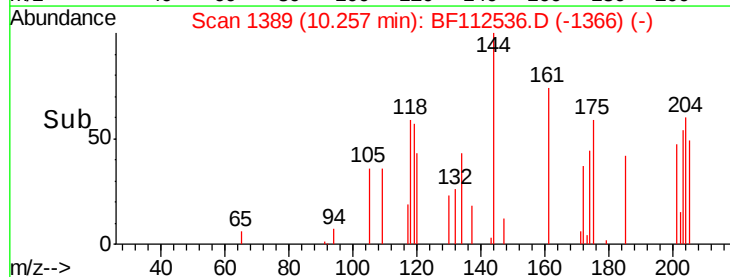
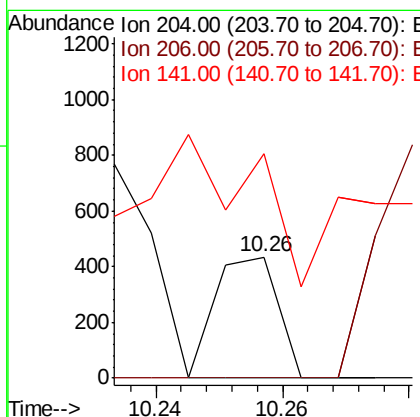
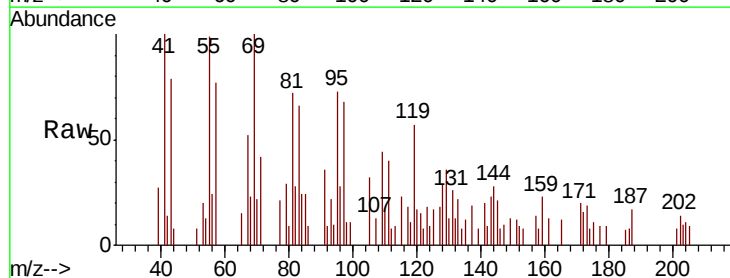
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

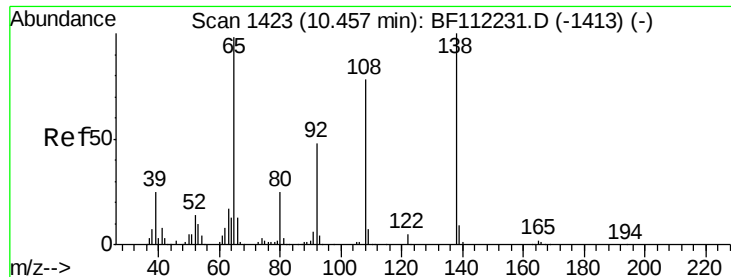
Tgt Ion:149 Resp: 1007
Ion Ratio Lower Upper
149 100
177 33.6 18.2 27.2#
150 43.9 10.4 15.6#



#61
4-Chlorophenyl-phenylether
Concen: 0.054 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.16 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion:204 Resp: 296
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 185.3 45.9 68.9#





#62

4-Nitroaniline

Concen: 0.137 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.03 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

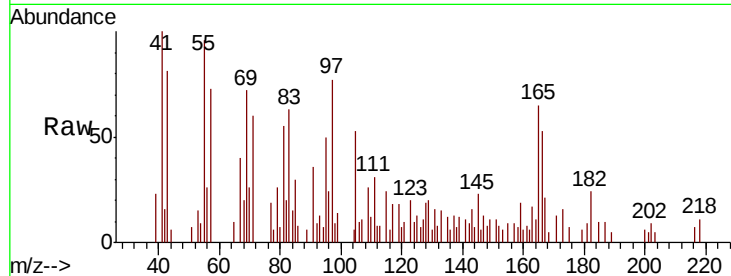
Tgt Ion:138 Resp: 376

Ion Ratio Lower Upper

138 100

92 125.4 30.6 70.6#

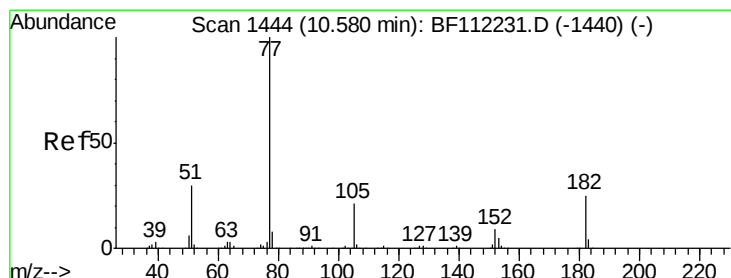
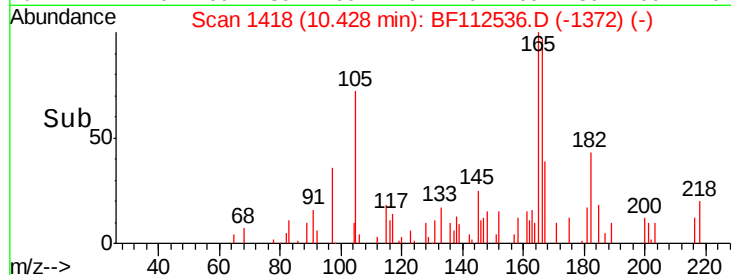
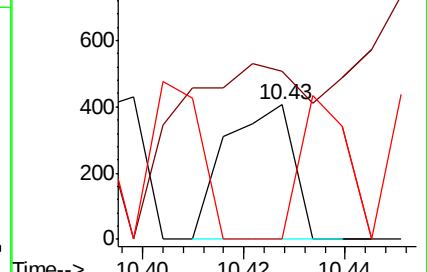
108 0.0 50.0 90.0#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.045 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Tgt Ion: 77 Resp: 453

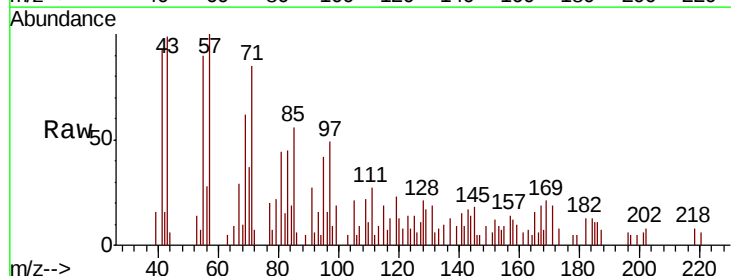
Ion Ratio Lower Upper

77 100

182 62.9 5.7 45.7#

105 102.6 1.4 41.4#

51 0.0 9.5 49.5#

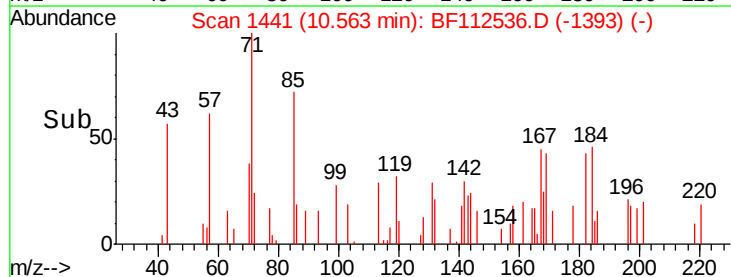
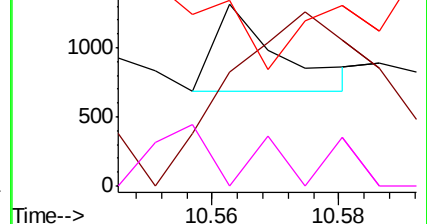


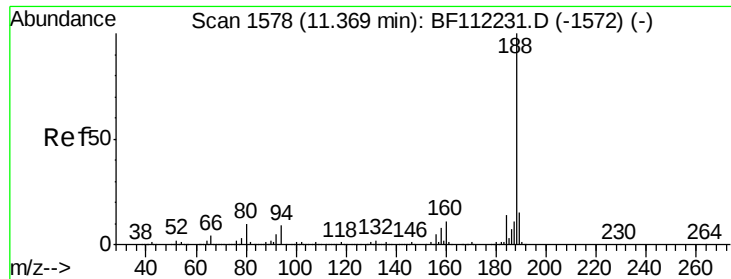
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

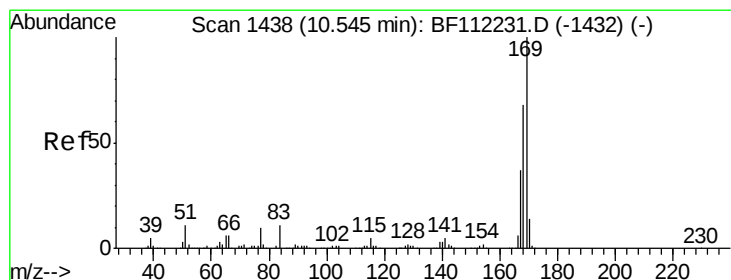
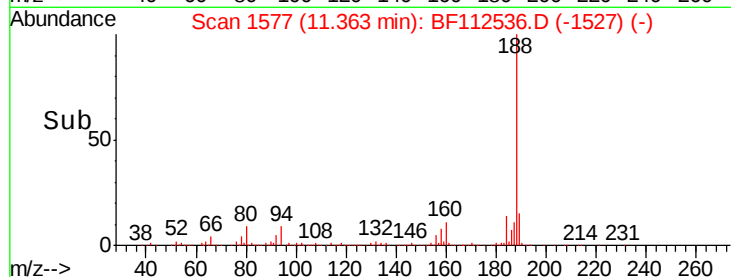
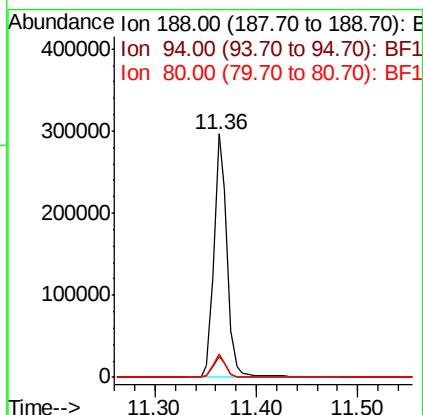
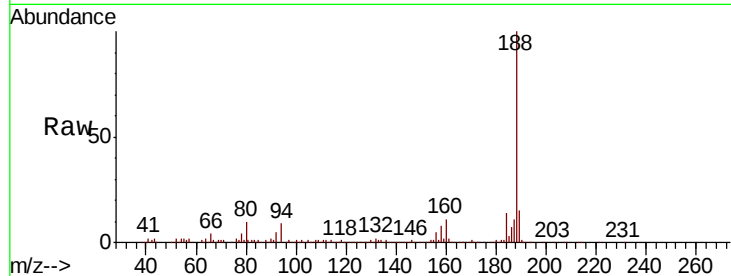




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

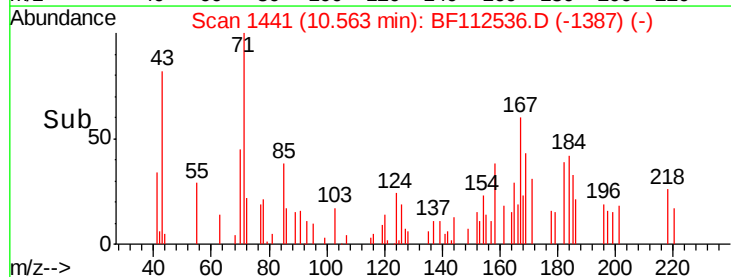
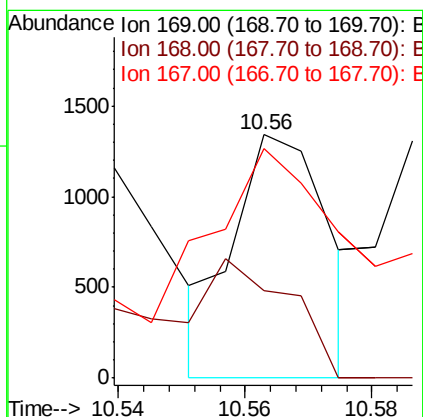
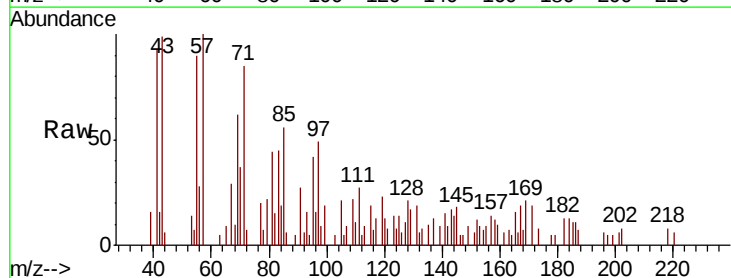
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

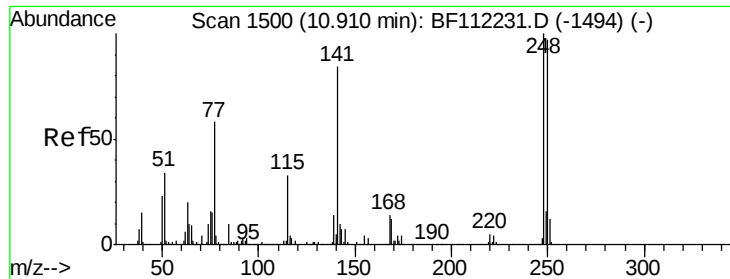
Tgt Ion:188 Resp: 265866
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.5 8.9 13.3



#66
n-Nitrosodiphenylamine
Concen: 0.153 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion:169 Resp: 1374
Ion Ratio Lower Upper
169 100
168 35.9 53.9 80.9#
167 94.5 28.9 43.3#

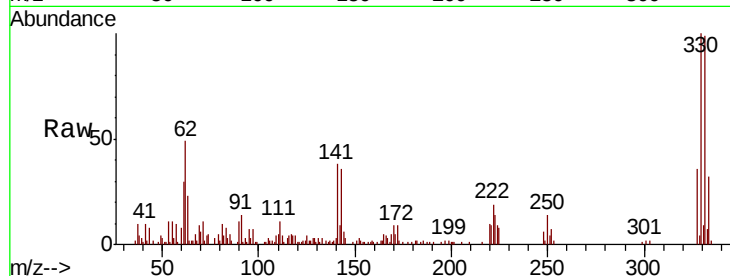




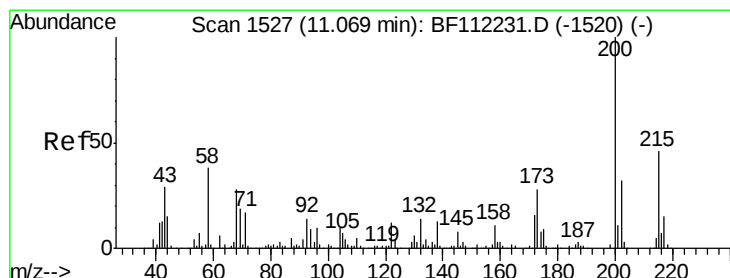
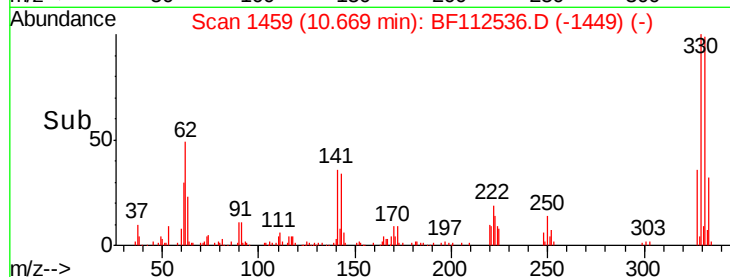
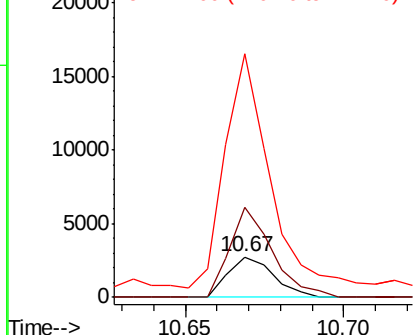
#67
4-Bromophenyl-phenylether
Concen: 0.878 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.24 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

Tgt Ion:248 Resp: 2746
Ion Ratio Lower Upper
248 100
250 222.9 79.7 119.5#
141 598.8 60.3 90.5#

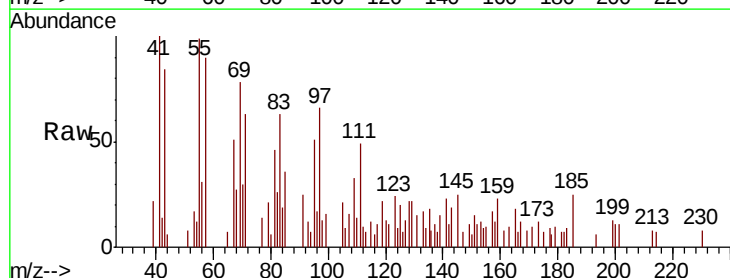


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

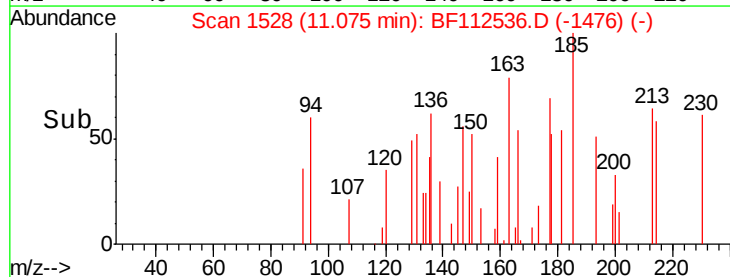
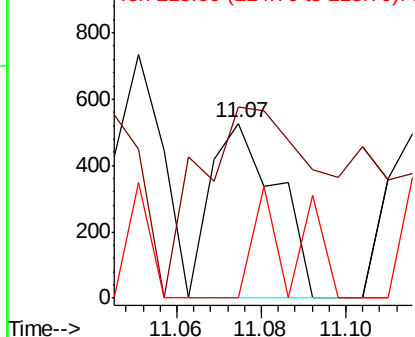


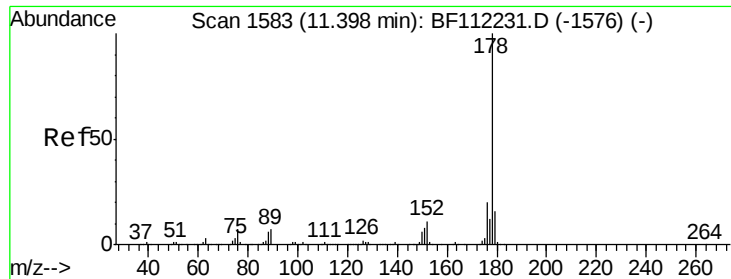
#69
Atrazine
Concen: 0.200 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion:200 Resp: 578
Ion Ratio Lower Upper
200 100
173 109.1 7.1 47.1#
215 0.0 30.4 70.4#



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

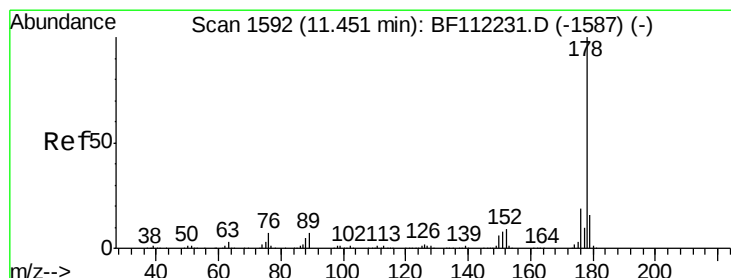
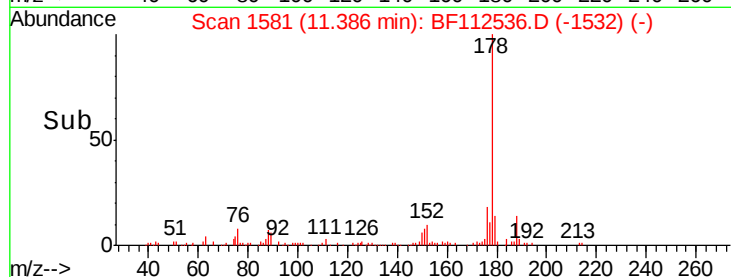
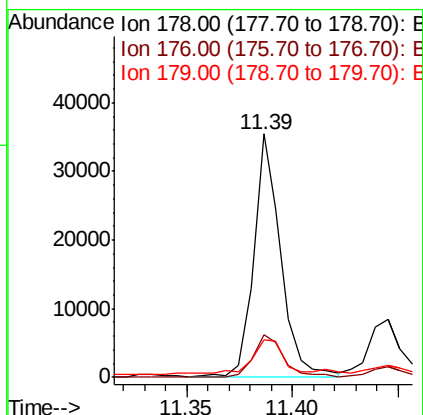
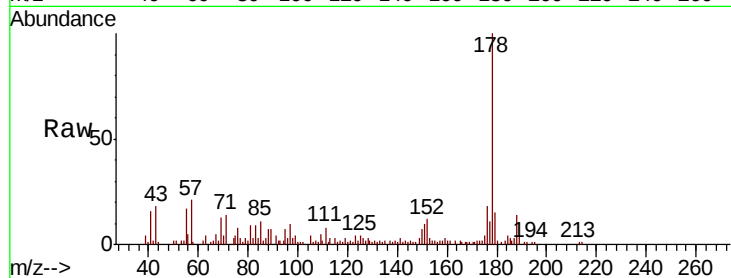




#71
Phenanthrene
Concen: 2.287 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

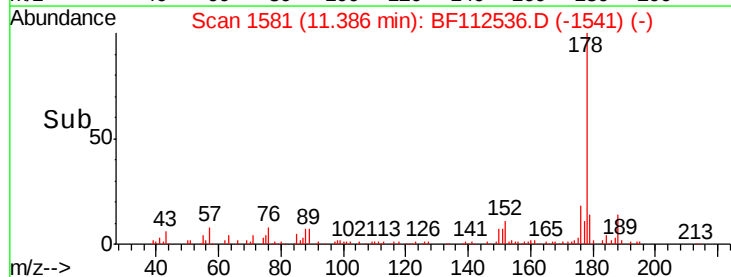
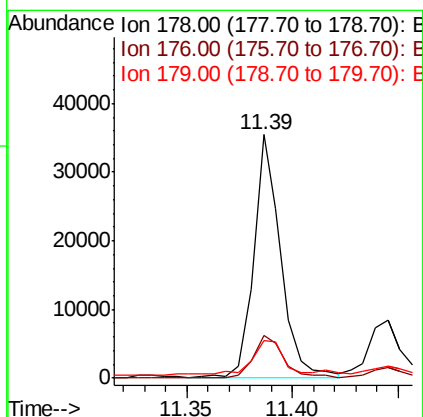
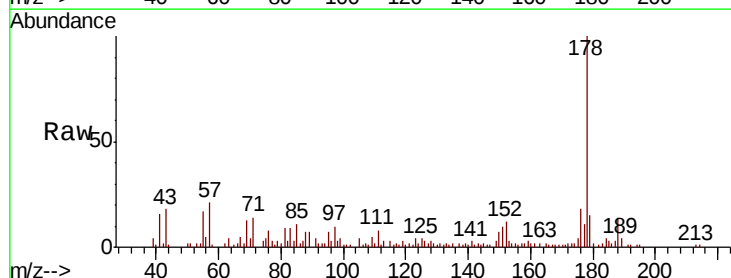
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

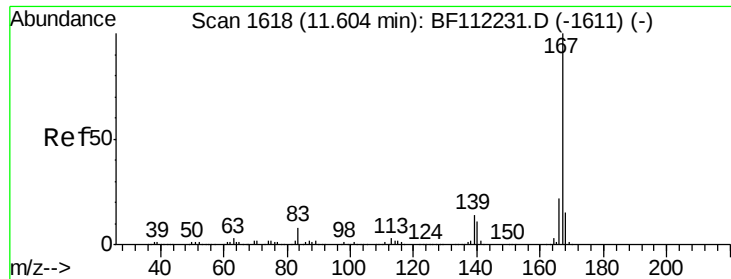
Tgt Ion:178 Resp: 31612
Ion Ratio Lower Upper
178 100
176 17.6 16.3 24.5
179 15.5 13.0 19.4



#72
Anthracene
Concen: 2.296 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.06 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion:178 Resp: 31612
Ion Ratio Lower Upper
178 100
176 17.6 15.5 23.3
179 15.5 12.8 19.2

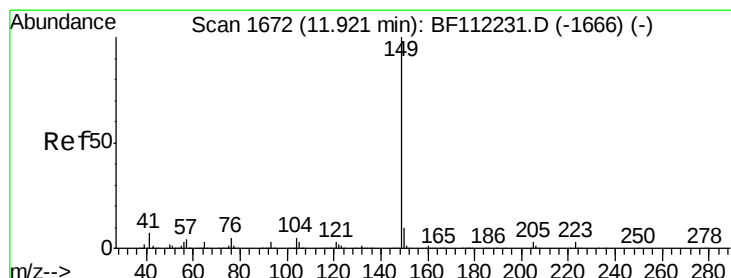
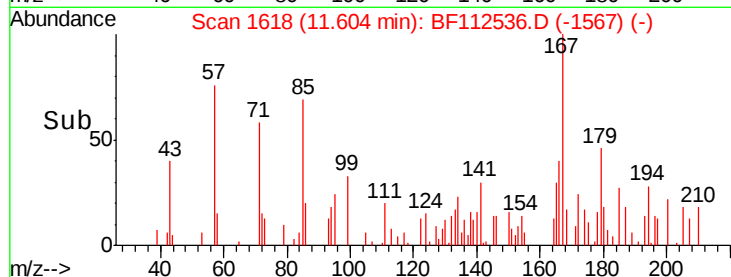
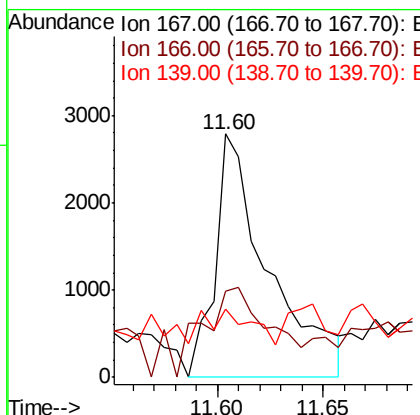
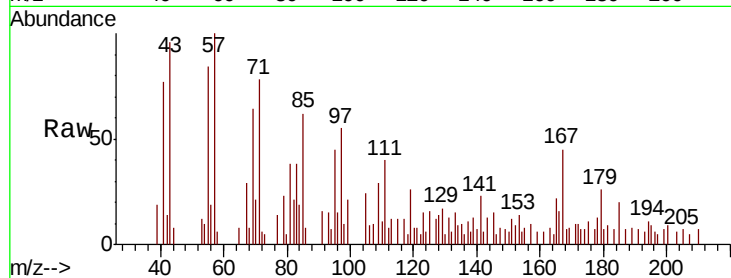




#73
 Carbazole
 Concen: 0.358 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

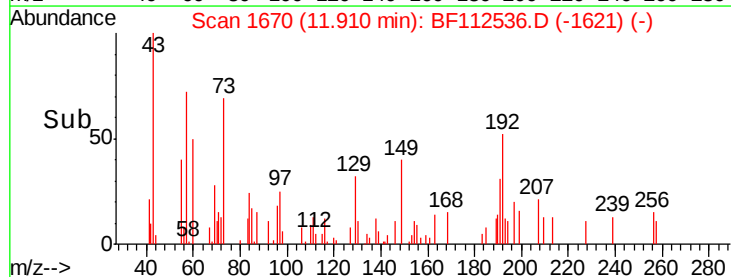
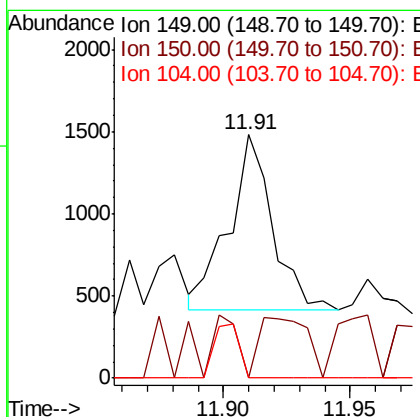
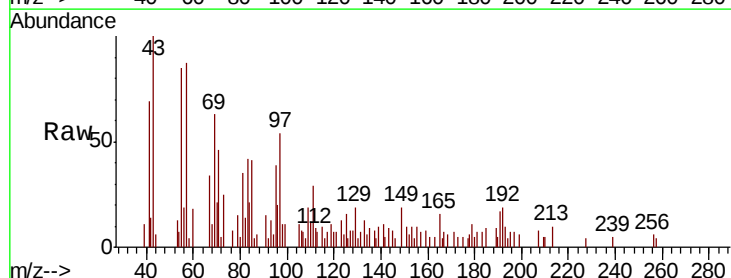
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

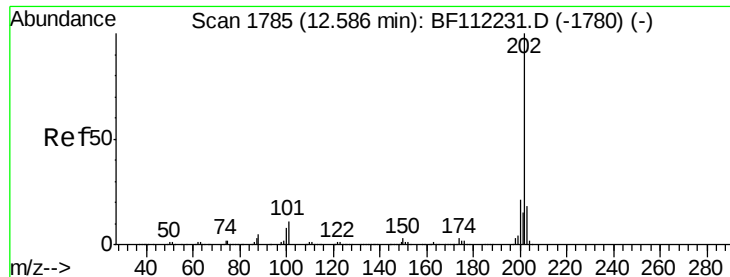
Tgt Ion:167 Resp: 4860
 Ion Ratio Lower Upper
 167 100
 166 35.2 17.9 26.9#
 139 28.0 10.2 15.2#



#74
 Di-n-butylphthalate
 Concen: 0.076 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Tgt Ion:149 Resp: 1283
 Ion Ratio Lower Upper
 149 100
 150 0.0 8.1 12.1#
 104 0.0 3.9 5.9#





#75

Fluoranthene

Concen: 4.416 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

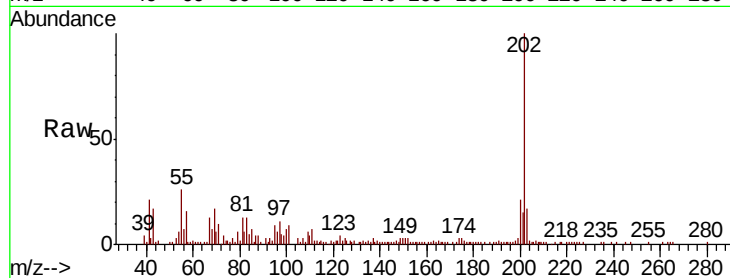
Tgt Ion:202 Resp: 65473

Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.8

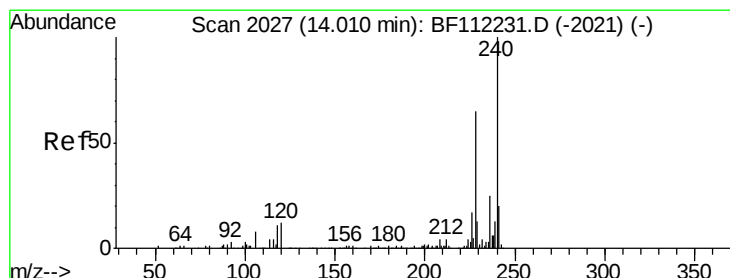
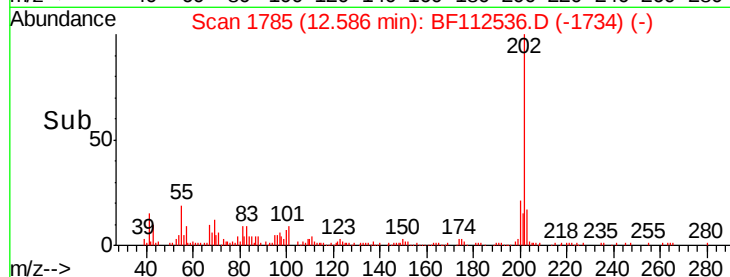
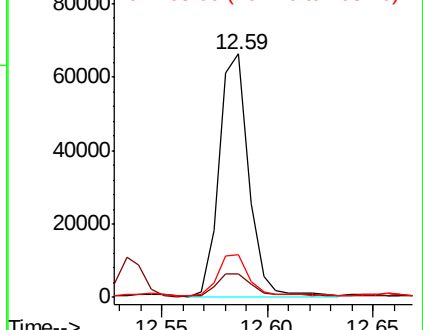
203 17.5 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

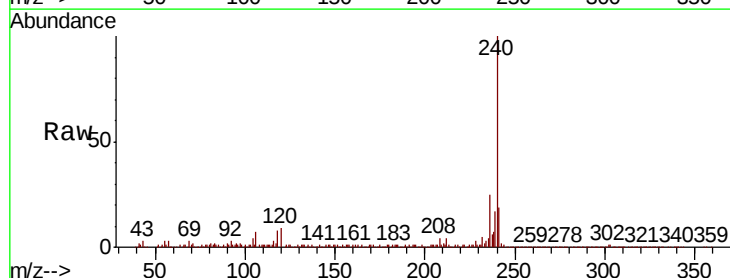
Tgt Ion:240 Resp: 255369

Ion Ratio Lower Upper

240 100

120 9.2 9.0 13.6

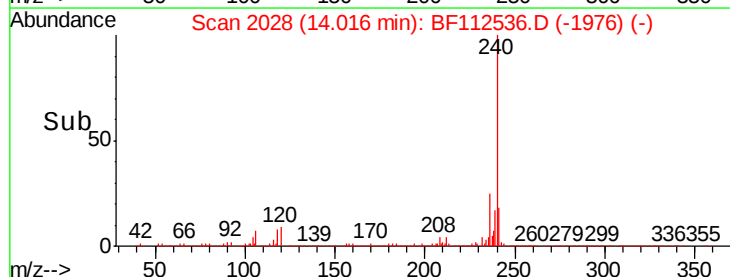
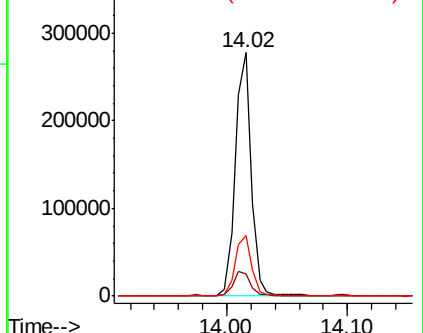
236 25.1 20.7 31.1

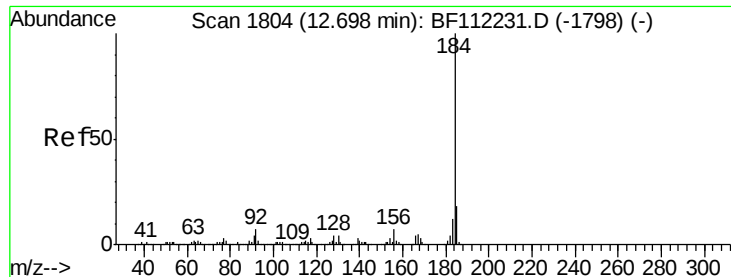


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.038 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.02 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

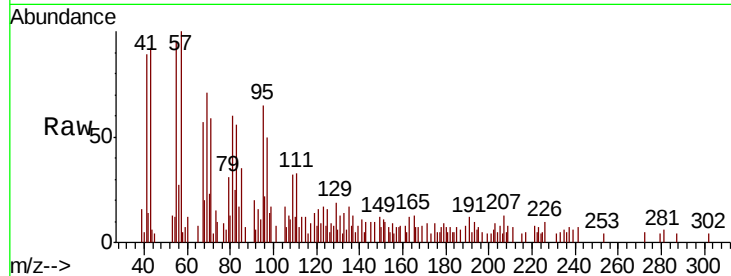
Tgt Ion:184 Resp: 268

Ion Ratio Lower Upper

184 100

185 144.1 13.9 20.9#

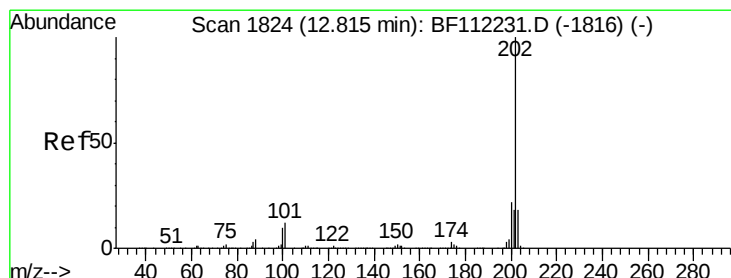
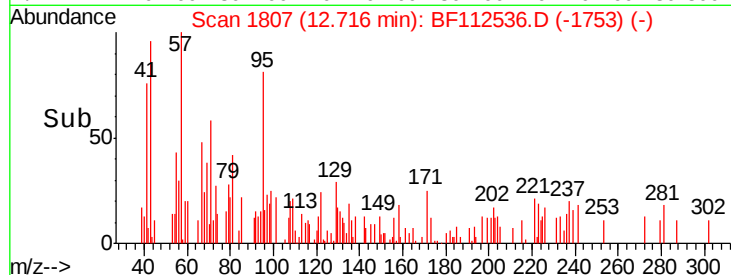
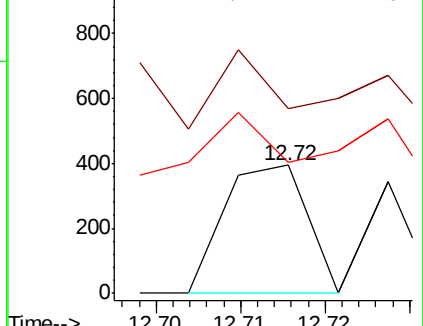
183 102.0 10.0 15.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.237 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

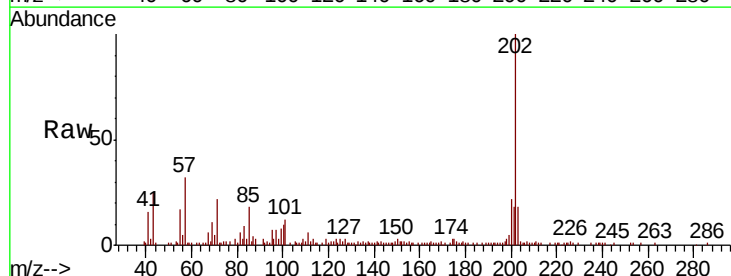
Tgt Ion:202 Resp: 57225

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

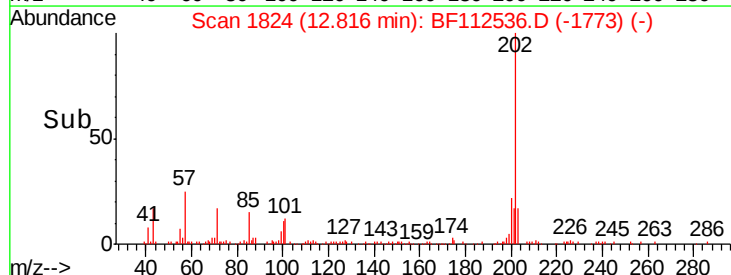
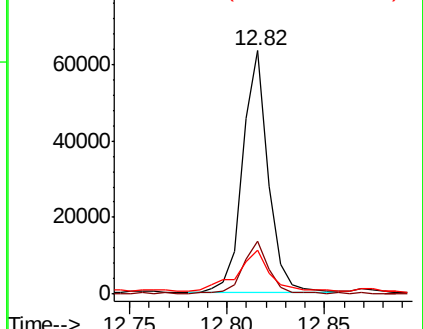
203 18.1 14.6 22.0

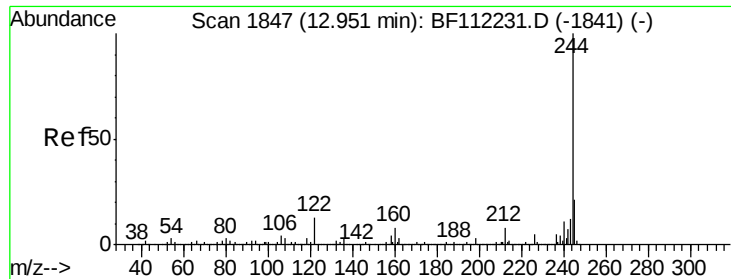


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

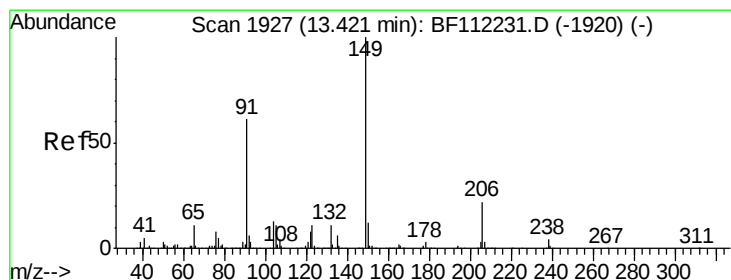
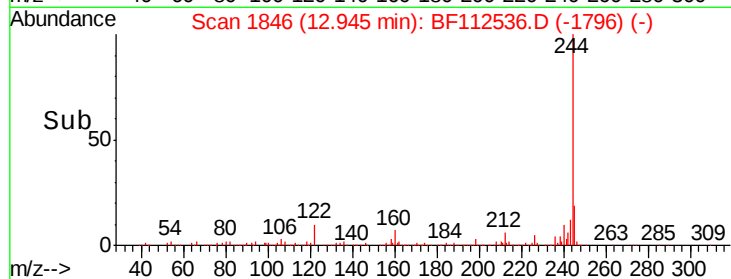
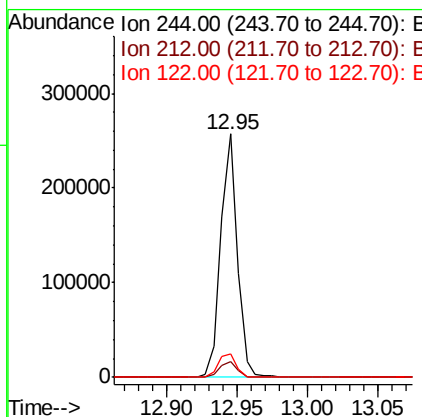
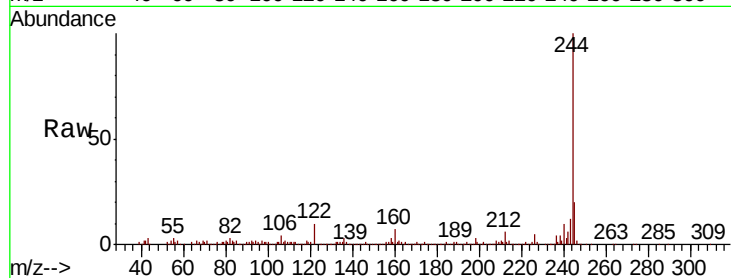




#79
 Terphenyl-d14
 Concen: 15.584 ng
 RT: 12.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

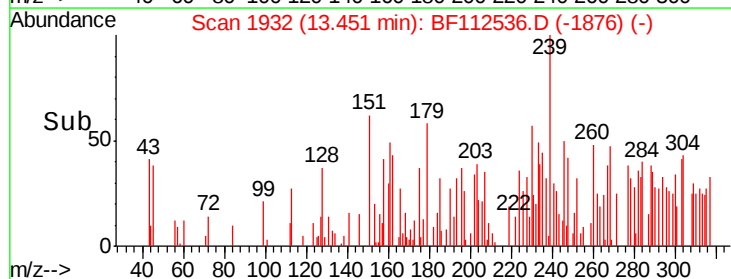
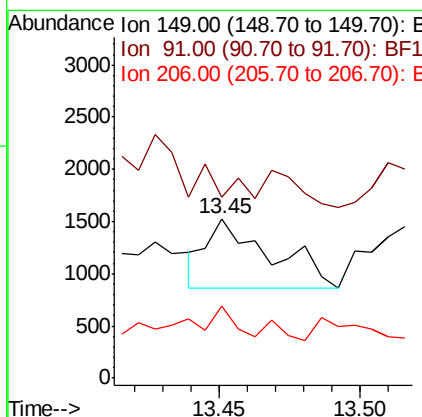
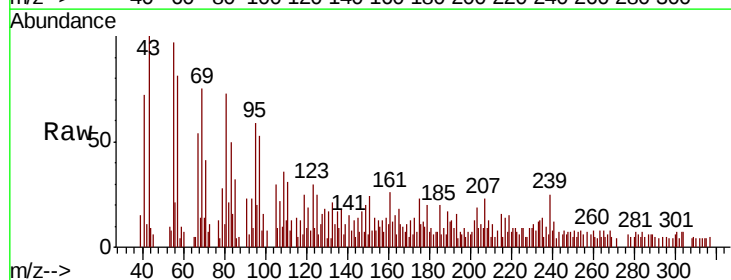
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

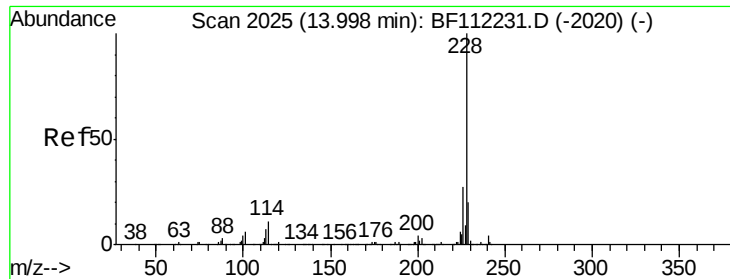
Tgt Ion:	244	Resp:	211295
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.9	8.9
122	9.8	9.8	14.6



#80
 Butylbenzylphthalate
 Concen: 0.120 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. 0.03 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Tgt Ion:	149	Resp:	1029
Ion	Ratio	Lower	Upper
149	100		
91	113.5	50.3	75.5#
206	45.1	18.2	27.4#

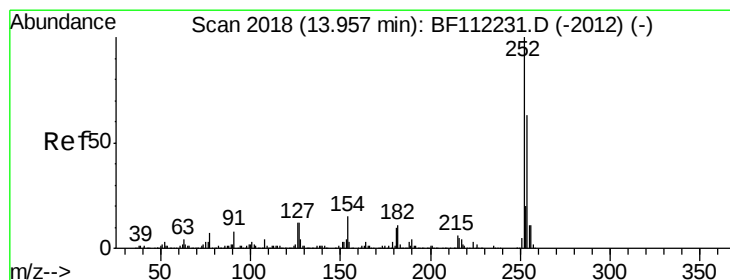
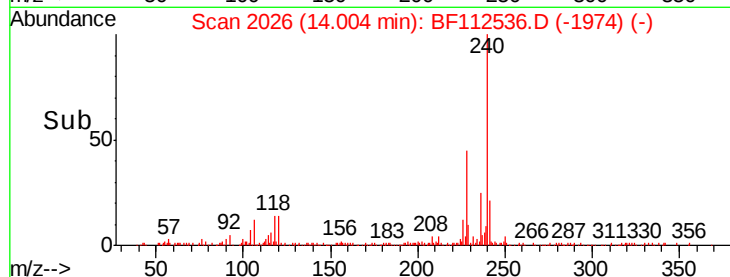
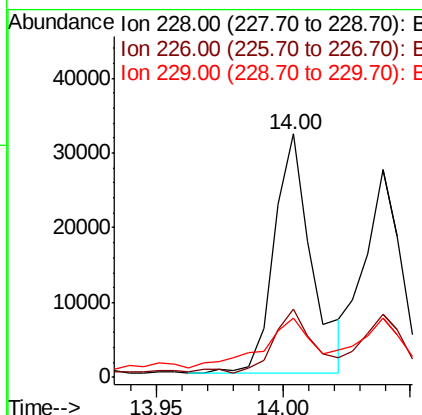
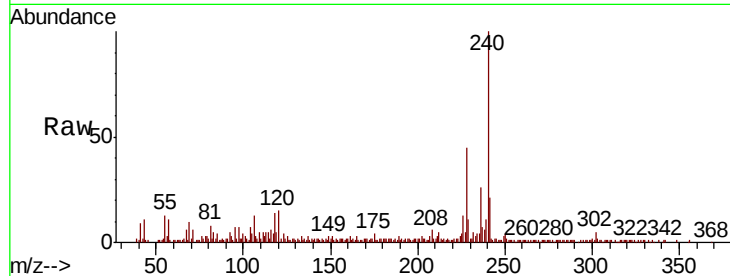




#81
Benzo(a)anthracene
Concen: 2.203 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

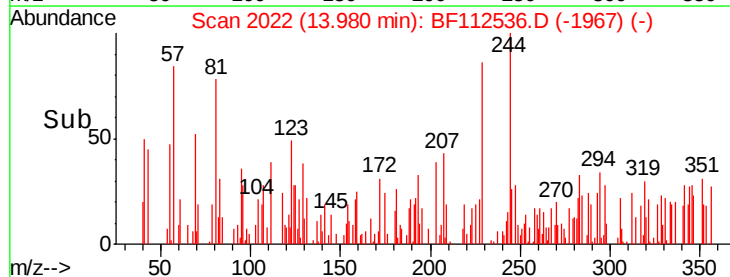
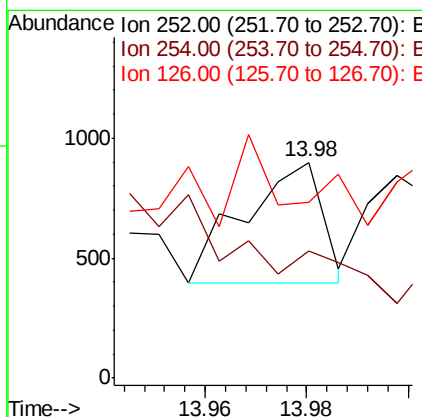
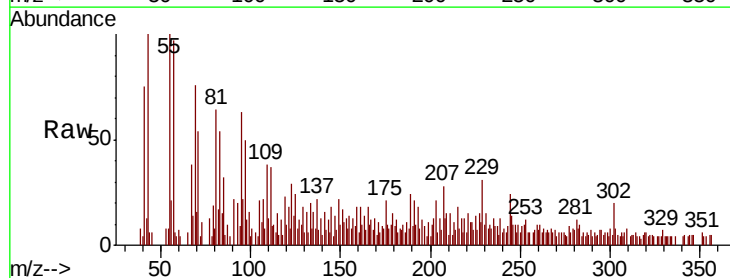
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

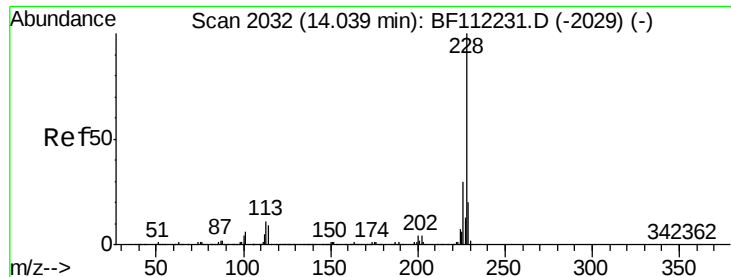
Tgt Ion: 228 Resp: 33073
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 24.5 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 0.095 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.02 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion: 252 Resp: 532
Ion Ratio Lower Upper
252 100
254 58.8 51.6 77.4
126 81.2 8.6 12.8#

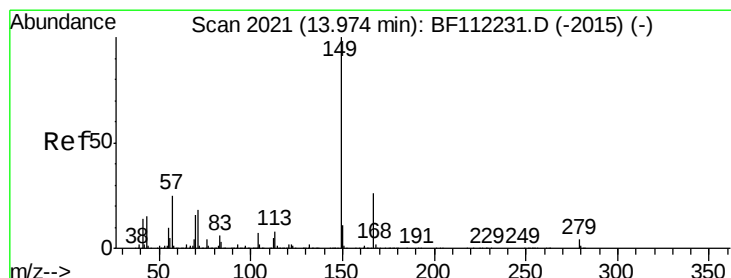
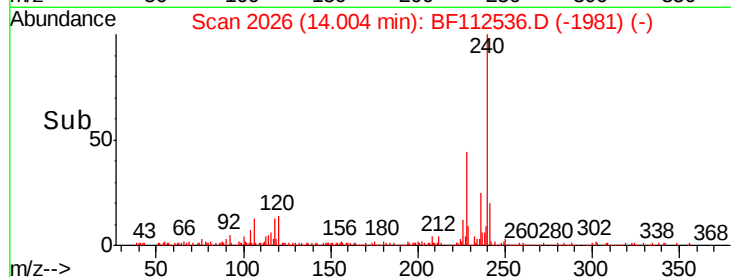
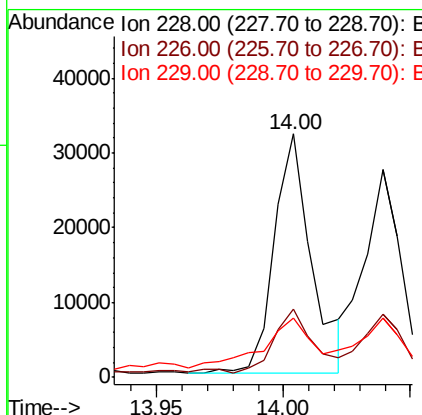
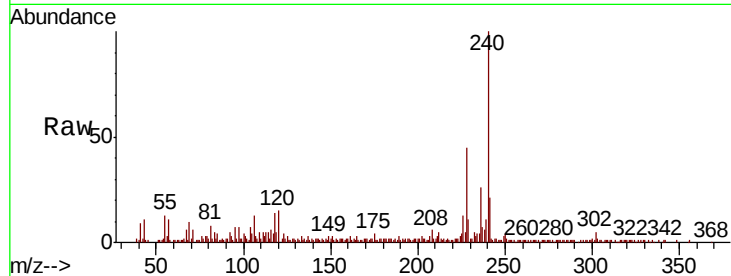




#83
 Chrysene
 Concen: 2.308 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.04 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

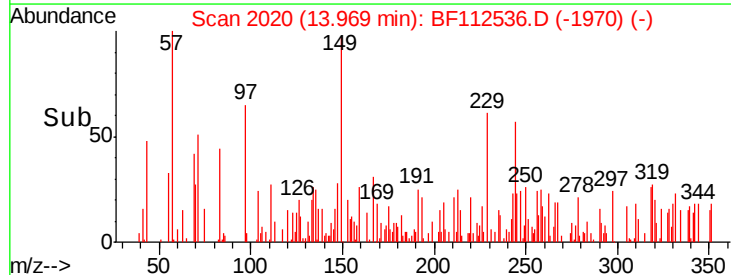
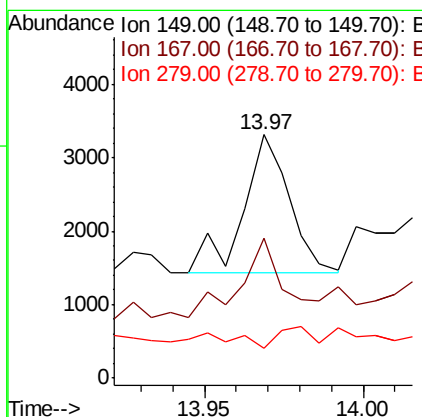
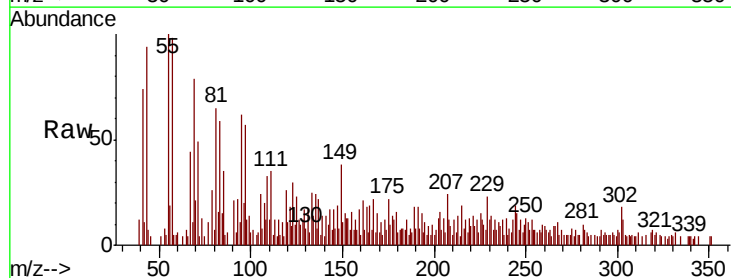
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-B

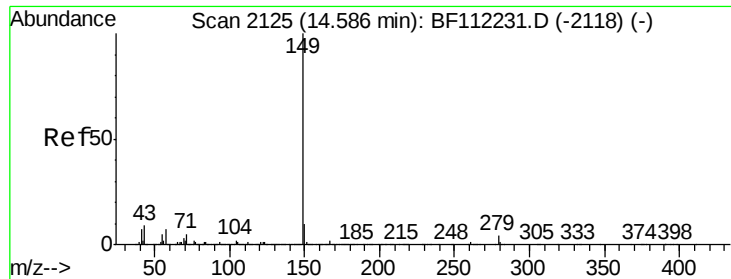
Tgt Ion: 228 Resp: 33073
 Ion Ratio Lower Upper
 228 100
 226 28.0 25.0 37.6
 229 24.5 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.156 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF112536.D
 Acq: 13 Feb 2019 13:56

Tgt Ion: 149 Resp: 1892
 Ion Ratio Lower Upper
 149 100
 167 57.7 22.5 33.7#
 279 12.5 3.8 5.6#

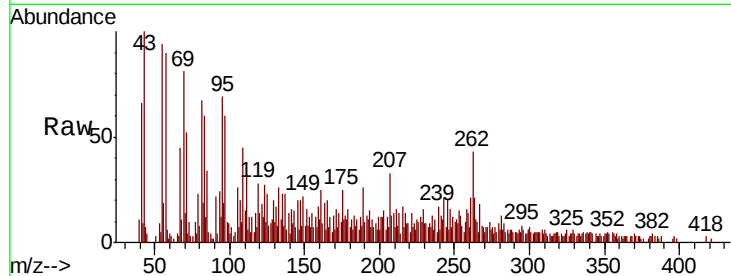




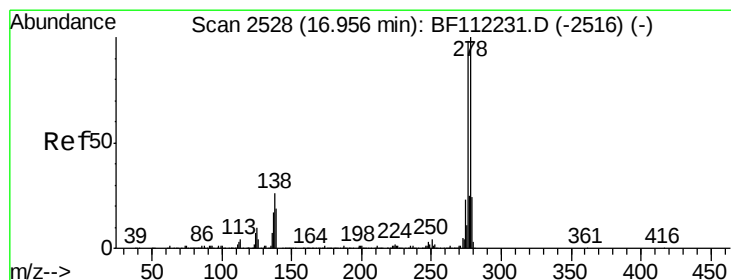
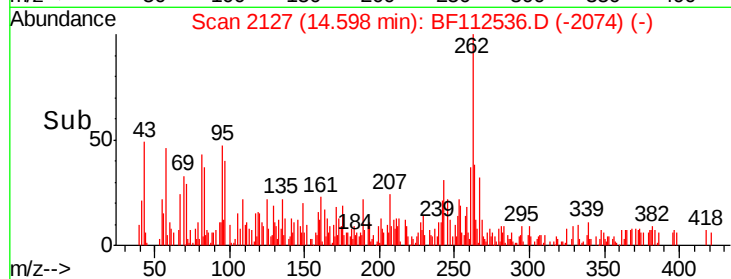
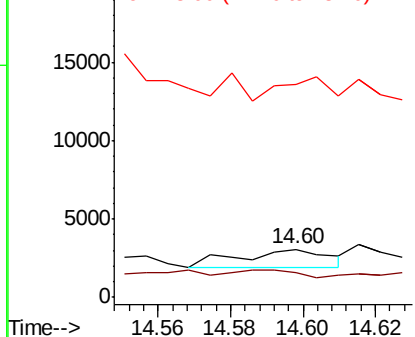
#85
Di-n-octyl phthalate
Concen: 0.105 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

Tgt Ion: 149 Resp: 1970
Ion Ratio Lower Upper
149 100
167 32.7 1.3 1.9#
43 0.0 7.8 11.6#

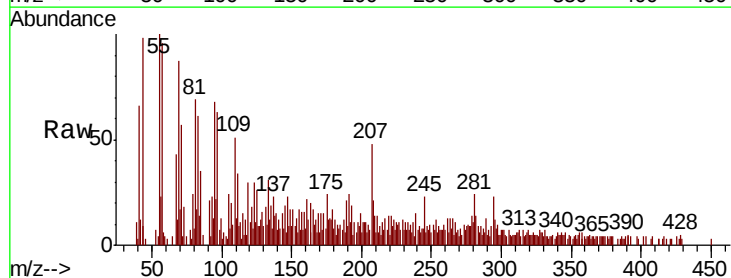


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

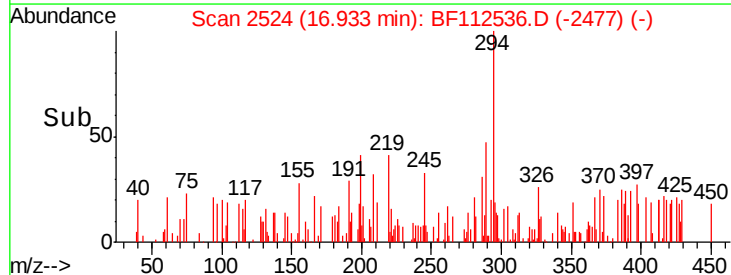
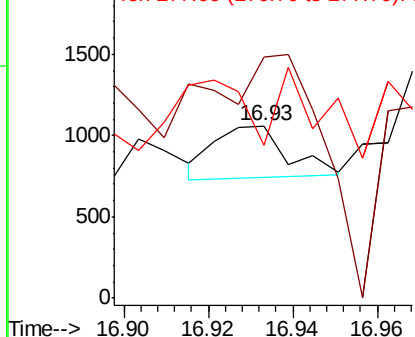


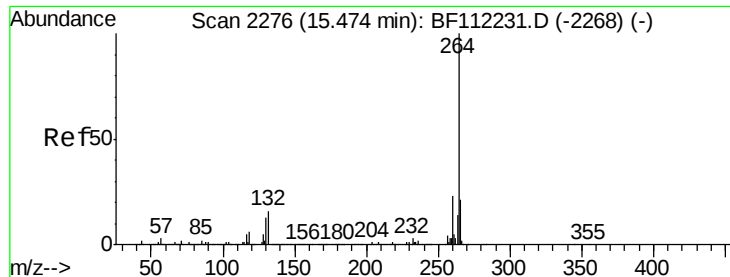
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF112536.D
Acq: 13 Feb 2019 13:56

Tgt Ion: 276 Resp: 383
Ion Ratio Lower Upper
276 100
138 0.0 22.6 34.0#
277 103.1 20.3 30.5#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.02 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

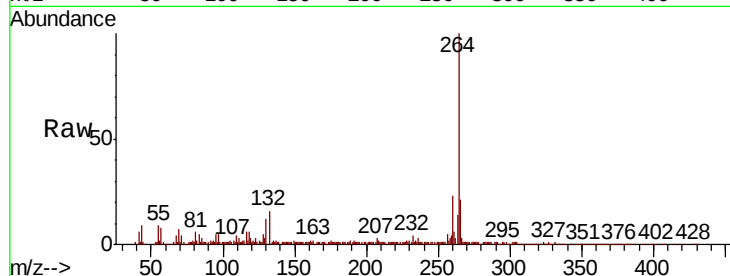
Tgt Ion:264 Resp: 209468

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

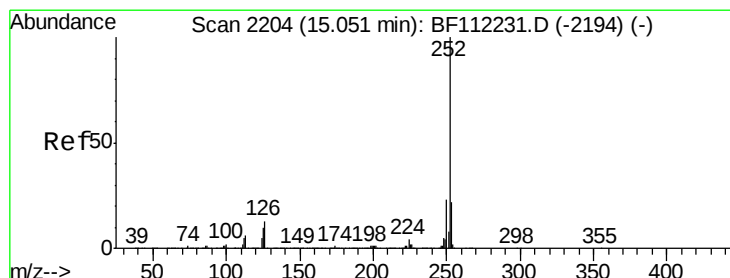
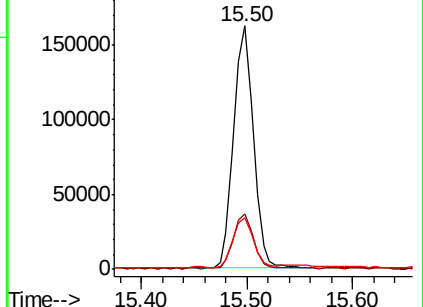
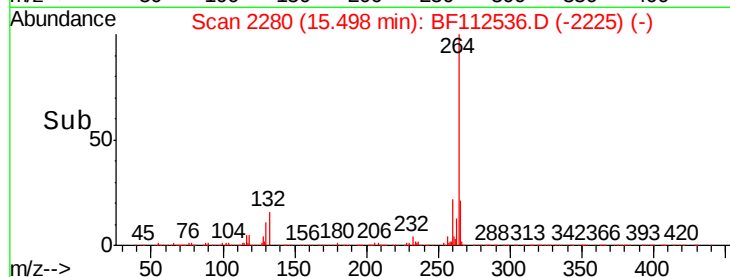
265 21.1 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 3.242 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

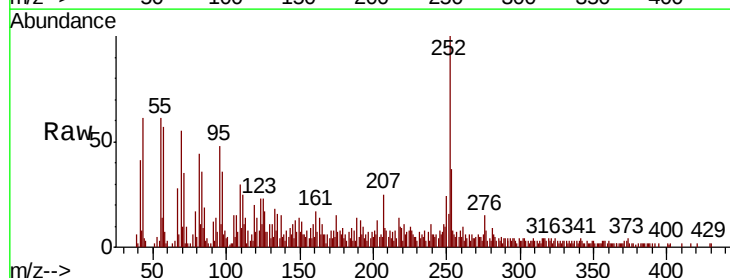
Tgt Ion:252 Resp: 40614

Ion Ratio Lower Upper

252 100

253 37.0 18.0 27.0#

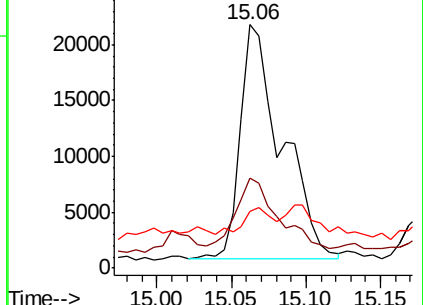
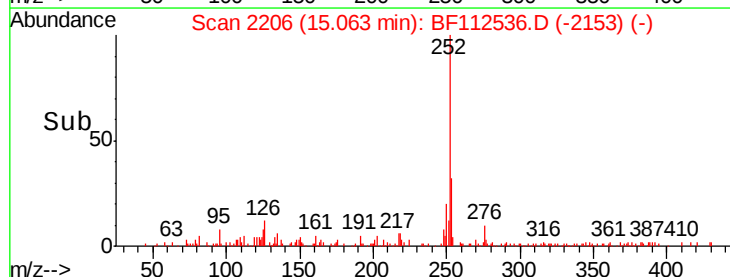
125 23.5 8.7 13.1#

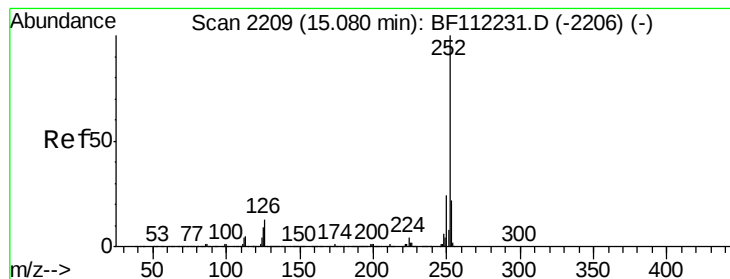


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.385 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

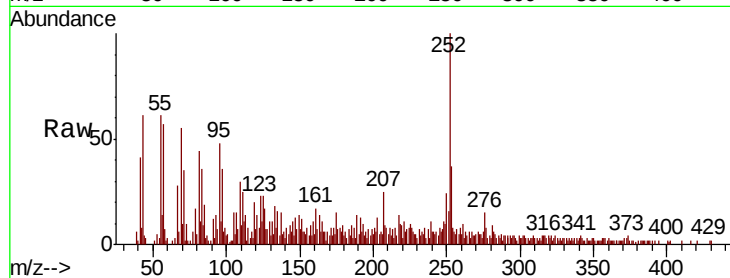
Tgt Ion:252 Resp: 40614

Ion Ratio Lower Upper

252 100

253 37.0 18.0 27.0#

125 23.5 9.1 13.7#

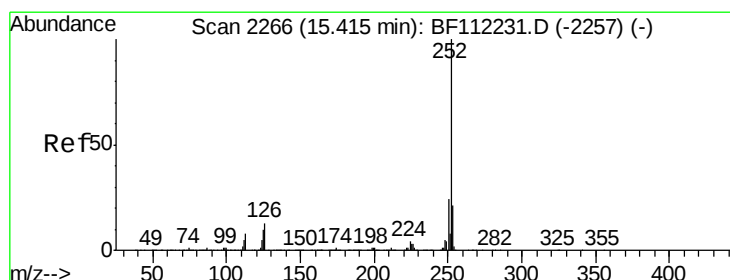
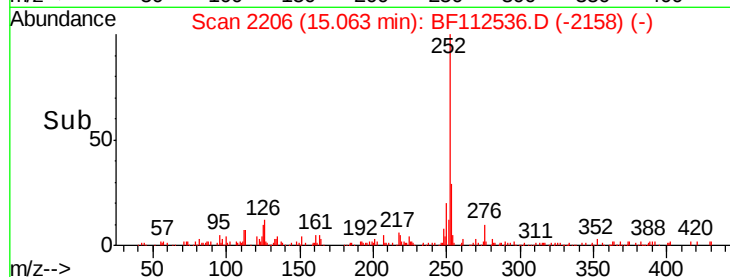
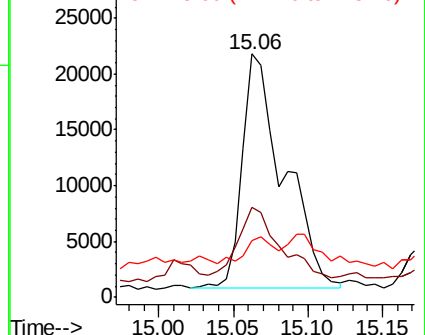


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 2.040 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.02 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

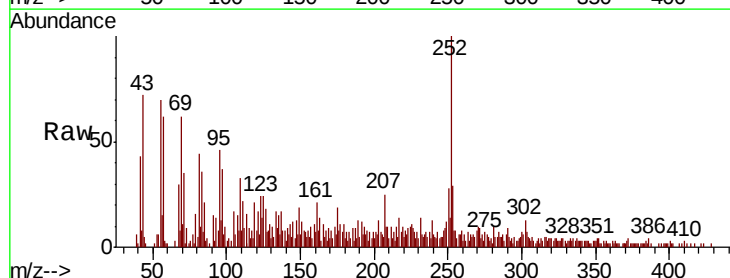
Tgt Ion:252 Resp: 22991

Ion Ratio Lower Upper

252 100

253 29.1 17.5 26.3#

125 23.7 9.0 13.4#

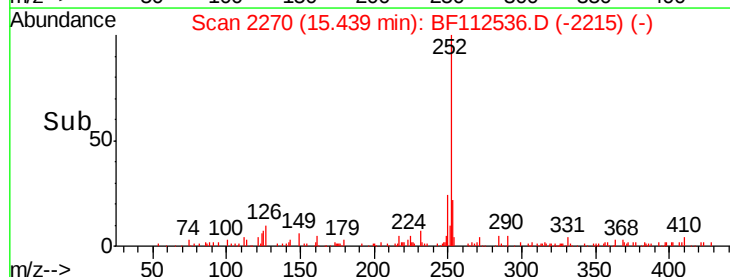
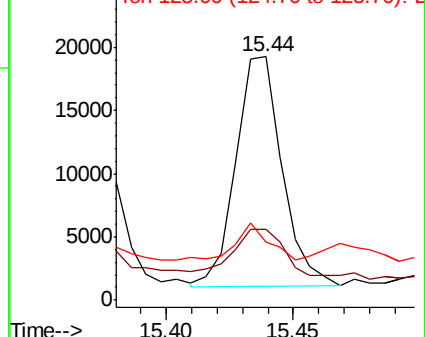


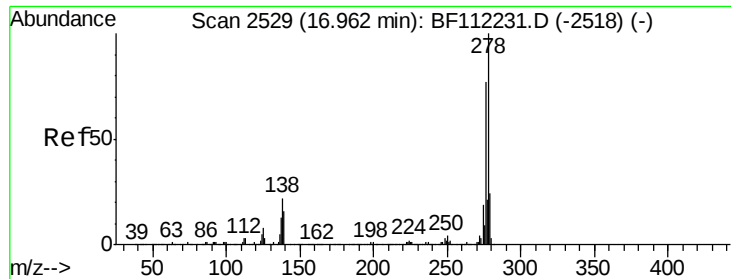
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.413 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.04 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-B

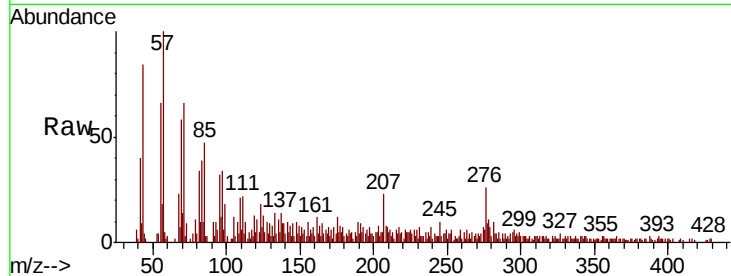
Tgt Ion:278 Resp: 3756

Ion Ratio Lower Upper

278 100

139 86.3 13.7 20.5#

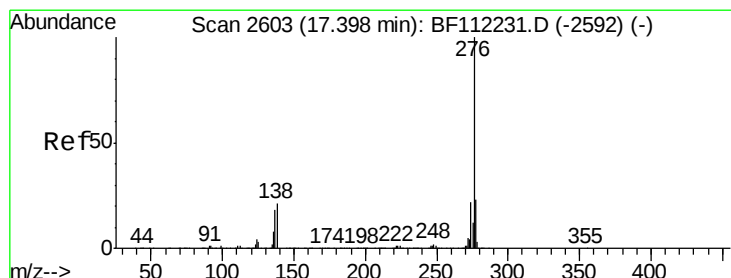
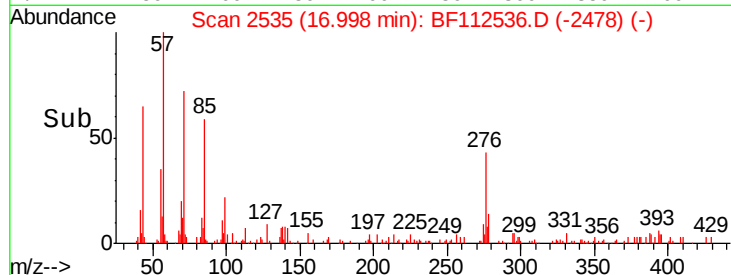
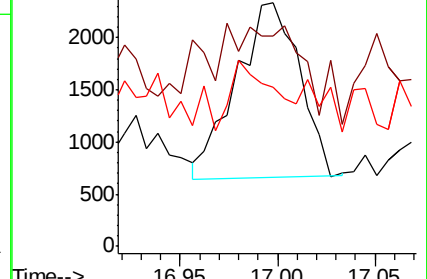
279 65.4 19.0 28.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 1.444 ng

RT: 17.46 min Scan# 2614

Delta R.T. 0.06 min

Lab File: BF112536.D

Acq: 13 Feb 2019 13:56

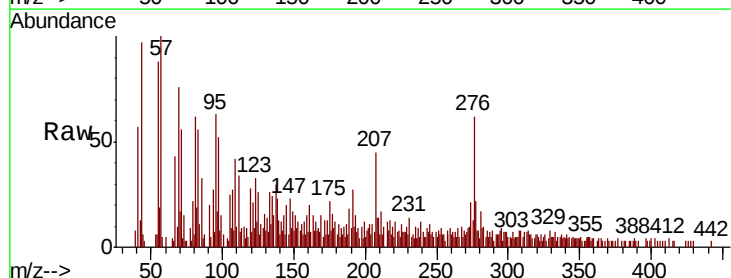
Tgt Ion:276 Resp: 12377

Ion Ratio Lower Upper

276 100

277 35.4 19.4 29.0#

138 36.8 19.1 28.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

