

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112534.D
 Acq On : 13 Feb 2019 13:00
 Operator : JU/SJ
 Sample : K1343-01RE 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 14 04:08:40 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	107581	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	415867	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	187104	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	324288	20.00	ng	0.00
76) Chrysene-d12	14.02	240	264398	20.00	ng	0.00
87) Perylene-d12	15.49	264	261754	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	160876	31.76	ng	-0.01
7) Phenol-d6	6.49	99	205096	29.14	ng	0.00
23) Nitrobenzene-d5	7.40	82	124994	17.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	53776	24.69	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	259327	19.60	ng	-0.02
79) Terphenyl-d14	12.94	244	230349	16.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.61	93	121	0.014	ng	# 1
9) Benzaldehyde	6.52	77	215	0.058	ng	# 1
10) Phenol	6.50	94	10969	1.421	ng	# 84
11) bis(2-Chloroethyl)ether	6.61	93	121	0.020	ng	# 1
15) Benzyl Alcohol	6.99	79	2269	0.382	ng	# 44
18) Hexachloroethane	7.36	117	1499	0.523	ng	# 1
19) n-Nitroso-di-n-propylamine	7.21	70	873	0.180	ng	# 85
22) Acetophenone	7.23	105	3794	0.375	ng	# 48
24) Nitrobenzene	7.43	77	164	0.023	ng	# 37
25) Isophorone	7.73	82	3787	0.334	ng	# 62
26) 2-Nitrophenol	7.72	139	106	0.028	ng	# 1
28) bis(2-Chloroethoxy)methane	7.87	93	317	0.041	ng	# 1
29) 2,4-Dichlorophenol	8.02	162	149	0.025	ng	# 26
31) Naphthalene	8.14	128	6850	0.352	ng	# 80
33) 4-Chloroaniline	8.16	127	530	0.063	ng	# 1
35) Caprolactam	8.57	113	147	0.070	ng	# 1
36) 4-Chloro-3-methylphenol	8.67	107	707	0.112	ng	# 17
37) 2-Methylnaphthalene	8.83	142	9859	0.741	ng	# 96
38) 1-Methylnaphthalene	8.93	142	7355	0.576	ng	# 90
43) 2,4,6-Trichlorophenol	9.23	196	121	0.032	ng	# 12
44) 2,4,5-Trichlorophenol	9.23	196	121	0.031	ng	# 1
46) 1,1'-Biphenyl	9.29	154	4444	0.272	ng	# 97
47) 2-Chloronaphthalene	9.46	162	109	0.009	ng	# 1
48) 2-Nitroaniline	9.40	65	471	0.136	ng	# 26
49) Acenaphthylene	9.74	152	2200	0.118	ng	# 50
50) Dimethylphthalate	9.59	163	26161	1.800	ng	# 95
51) 2,6-Dinitrotoluene	9.59	165	1067	0.328	ng	# 23
52) Acenaphthene	9.90	154	3123	0.281	ng	# 94
53) 3-Nitroaniline	9.84	138	924	0.262	ng	# 1
54) 2,4-Dinitrophenol	10.12	184	117	0.112	ng	# 1
55) Dibenzofuran	10.09	168	2709	0.160	ng	# 72
56) 4-Nitrophenol	10.02	139	299	0.160	ng	# 1
57) 2,4-Dinitrotoluene	10.07	165	842	0.203	ng	# 48
58) Fluorene	10.42	166	4750	0.374	ng	# 88

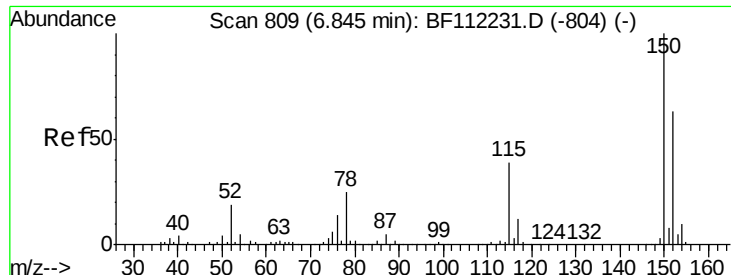
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112534.D
 Acq On : 13 Feb 2019 13:00
 Operator : JU/SJ
 Sample : K1343-01RE 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 14 04:08:40 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)
60) Diethylphthalate	10.28	149	1028	0.071	ng	# 71
61) 4-Chlorophenyl-phenylether	10.35	204	138	0.020	ng	# 1
62) 4-Nitroaniline	10.35	138	563	0.163	ng	89
63) Azobenzene	10.56	77	488	0.038	ng	# 32
65) 4,6-Dinitro-2-methylphenol	10.69	198	109	0.060	ng	# 1
66) n-Nitrosodiphenylamine	10.57	169	1647	0.151	ng	# 35
67) 4-Bromophenyl-phenylether	10.67	248	3298	0.865	ng	# 1
69) Atrazine	11.07	200	1124	0.319	ng	# 75
71) Phenanthrene	11.39	178	32643	1.936	ng	98
72) Anthracene	11.39	178	32643	1.944	ng	99
73) Carbazole	11.61	167	2214	0.134	ng	# 56
74) Di-n-butylphthalate	11.91	149	1391	0.068	ng	# 55
75) Fluoranthene	12.59	202	39250	2.171	ng	97
77) Benzidine	12.73	184	474	0.065	ng	# 1
78) Pyrene	12.82	202	37436	2.045	ng	99
80) Butylbenzylphthalate	13.39	149	450	0.051	ng	# 1
81) Benzo(a)anthracene	14.00	228	19771	1.272	ng	# 90
82) 3,3'-Dichlorobenzidine	13.93	252	320	0.055	ng	# 71
83) Chrysene	14.04	228	16725	1.127	ng	# 91
84) Bis(2-ethylhexyl)phthalate	13.97	149	1477	0.117	ng	# 59
85) Di-n-octyl phthalate	14.59	149	936	0.048	ng	# 65
86) Indeno(1,2,3-cd)pyrene	16.93	276	719	0.061	ng	# 14
88) Benzo(b)fluoranthene	15.06	252	28991	1.852	ng	# 63
89) Benzo(k)fluoranthene	15.06	252	28991	1.933	ng	# 64
90) Benzo(a)pyrene	15.43	252	15143	1.075	ng	# 66
91) Dibenzo(a,h)anthracene	17.00	278	2467	0.217	ng	# 1
92) Benzo(g,h,i)perylene	17.46	276	8176	0.763	ng	# 65

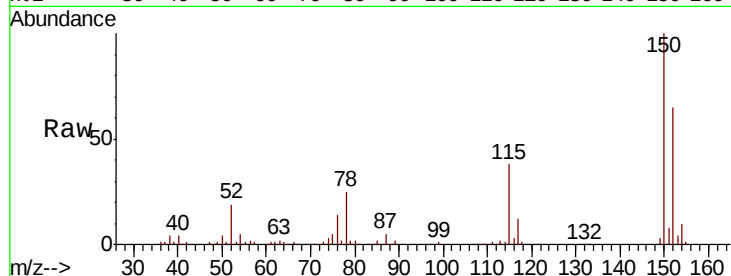
(#) = qualifier out of range (m) = manual integration (+) = signals summed



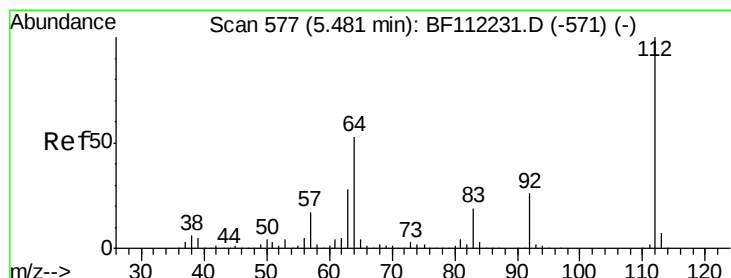
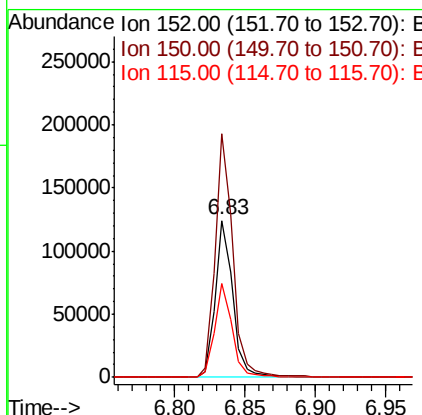
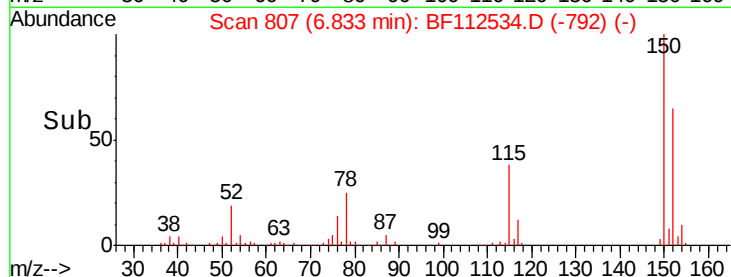
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

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

Tgt Ion:152 Resp: 107581
 Ion Ratio Lower Upper
 152 100
 150 155.0 127.4 191.0
 115 59.4 45.5 68.3

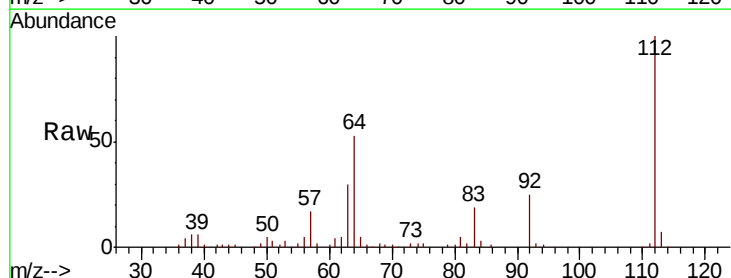


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

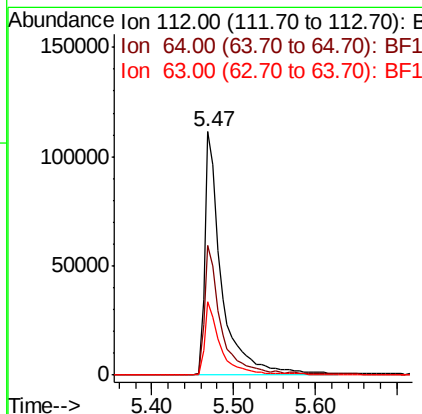
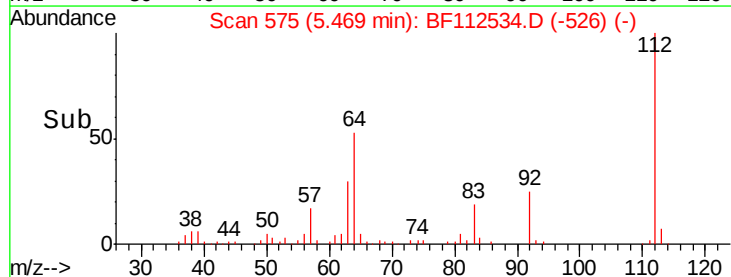


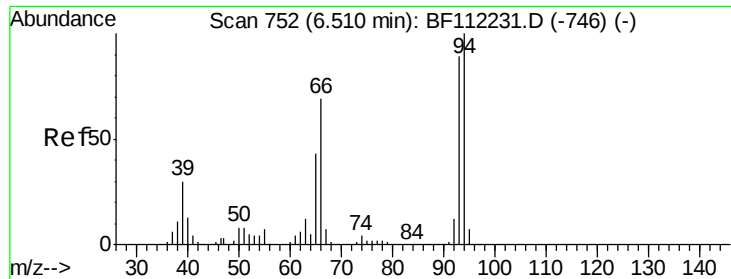
#5
 2-Fluorophenol
 Concen: 31.763 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

Tgt Ion:112 Resp: 160876
 Ion Ratio Lower Upper
 112 100
 64 53.1 45.7 68.5
 63 29.9 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.014 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.10 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

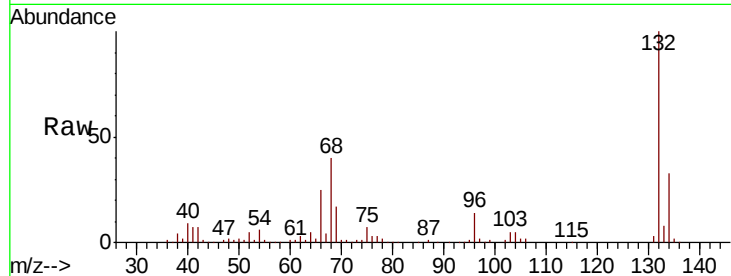
Tgt Ion: 93 Resp: 121

Ion Ratio Lower Upper

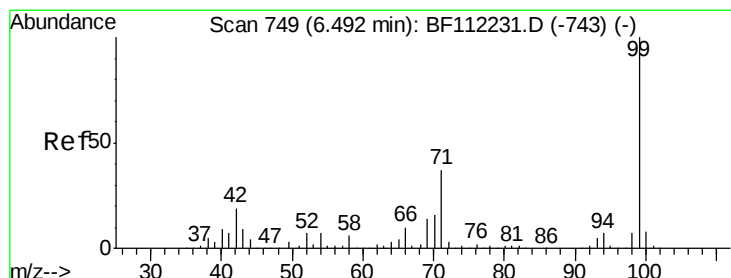
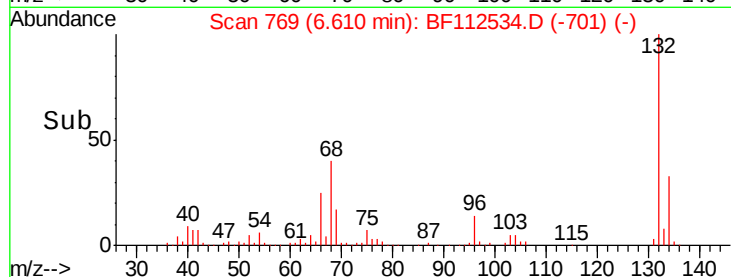
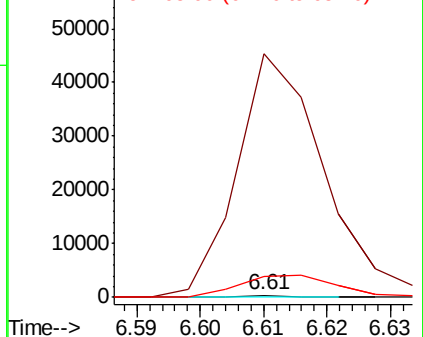
93 100

66 13215.2 43.4 65.2#

65 1165.6 25.3 37.9#



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



#7

Phenol-d6

Concen: 29.142 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

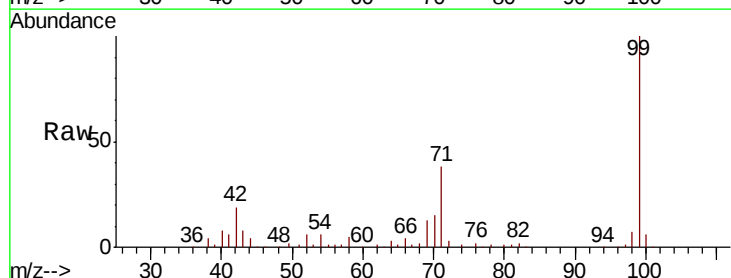
Tgt Ion: 99 Resp: 205096

Ion Ratio Lower Upper

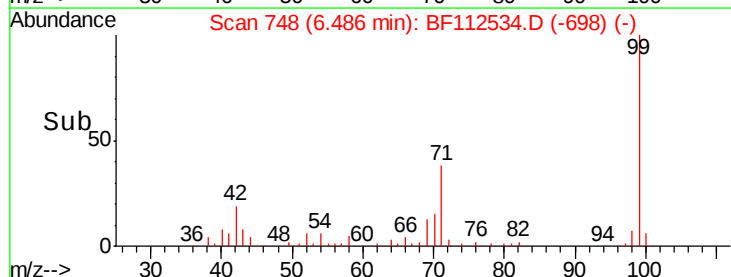
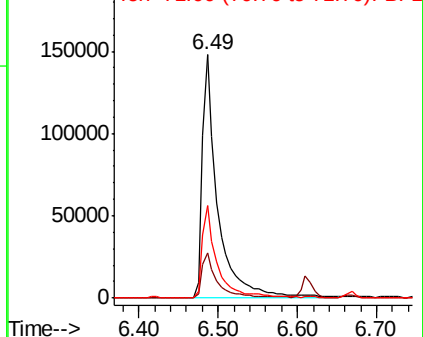
99 100

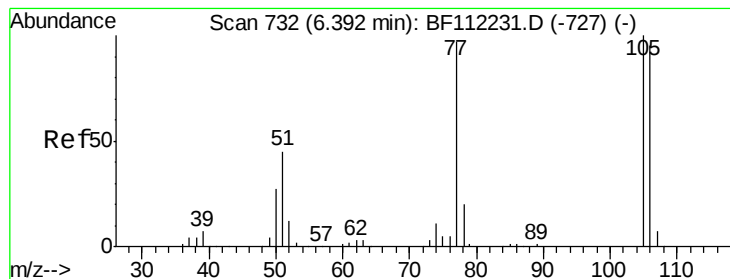
42 18.8 15.1 22.7

71 38.0 26.9 40.3



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





#9

Benzaldehyde

Concen: 0.058 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.12 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

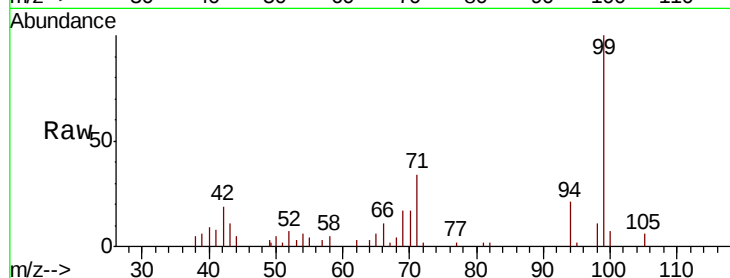
Tgt Ion: 77 Resp: 215

Ion Ratio Lower Upper

77 100

105 360.5 80.8 120.8#

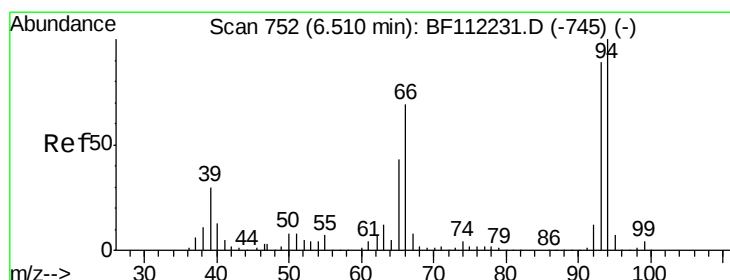
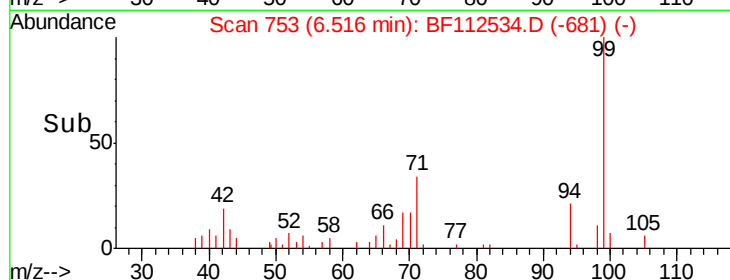
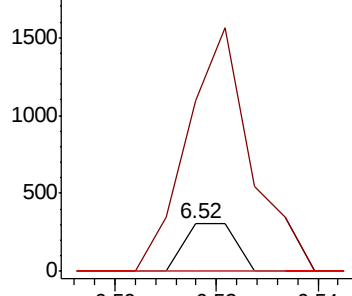
106 0.0 75.7 115.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 1.421 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

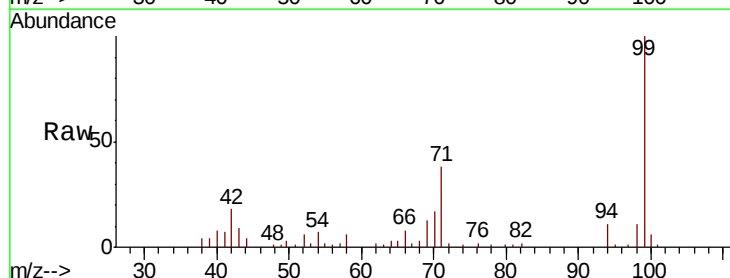
Tgt Ion: 94 Resp: 10969

Ion Ratio Lower Upper

94 100

65 30.6 20.3 60.3

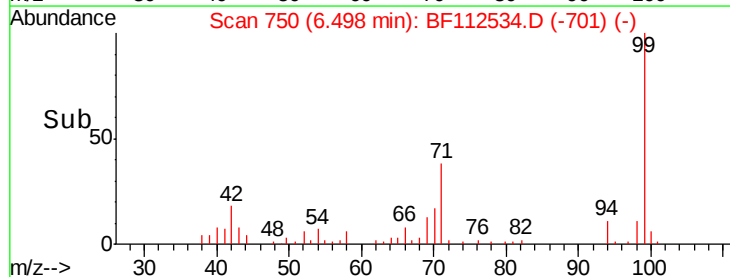
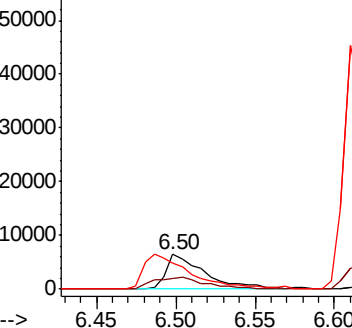
66 75.4 42.4 82.4

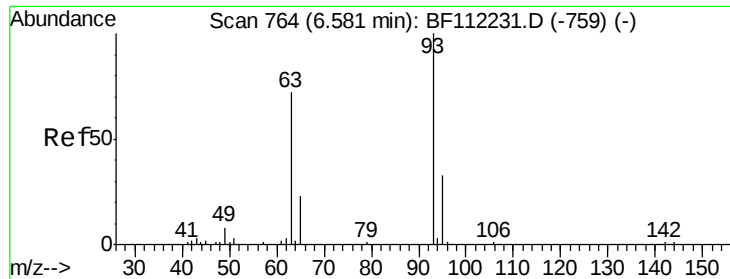


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

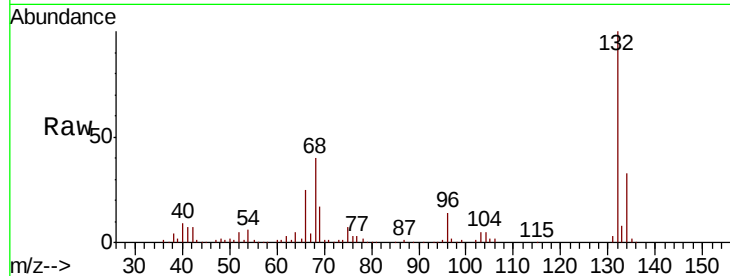




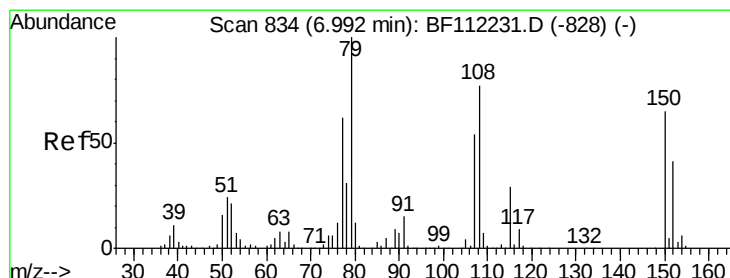
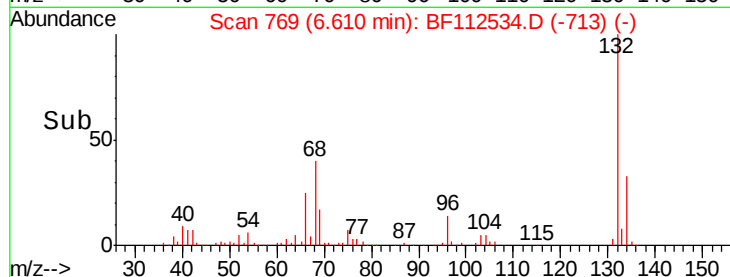
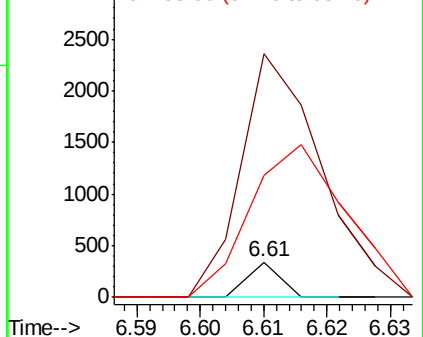
#11
bis(2-Chloroethyl)ether
Concen: 0.020 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.03 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

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

Tgt Ion: 93 Resp: 121
Ion Ratio Lower Upper
93 100
63 687.2 53.3 93.3#
95 343.7 13.4 53.4#

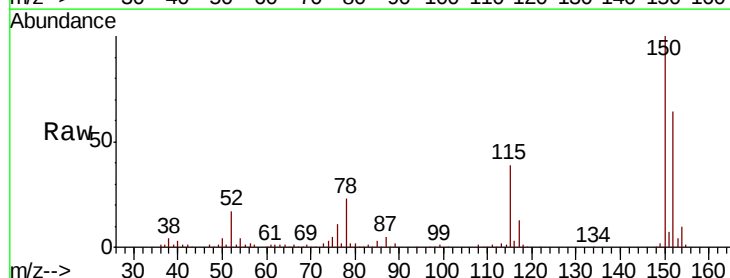


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

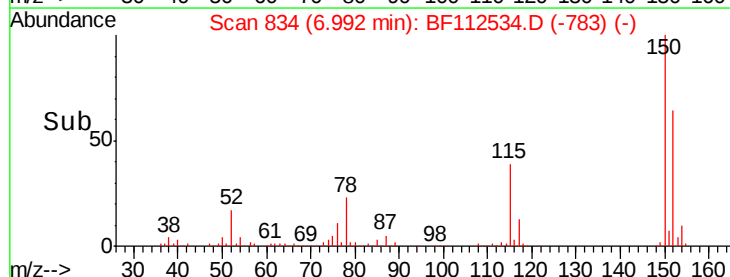
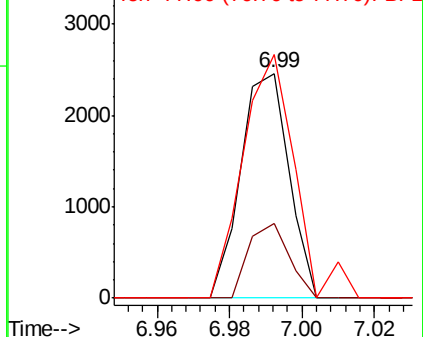


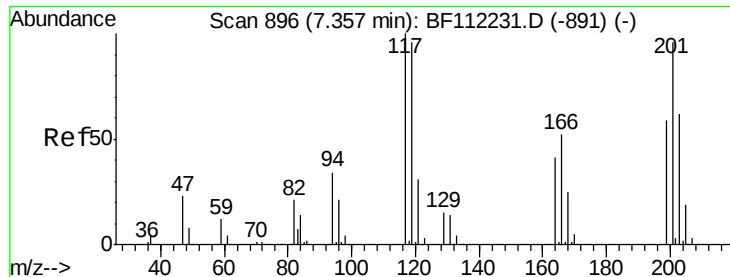
#15
Benzyl Alcohol
Concen: 0.382 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion: 79 Resp: 2269
Ion Ratio Lower Upper
79 100
108 33.4 64.2 96.2#
77 108.5 50.3 75.5#



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

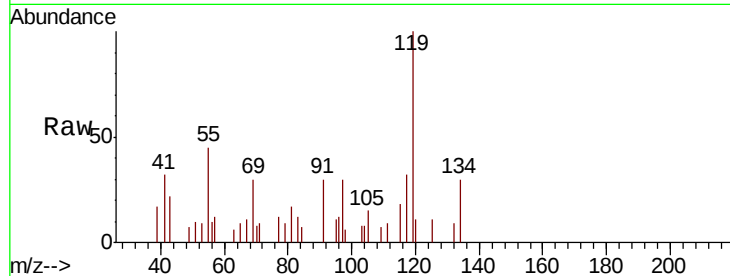




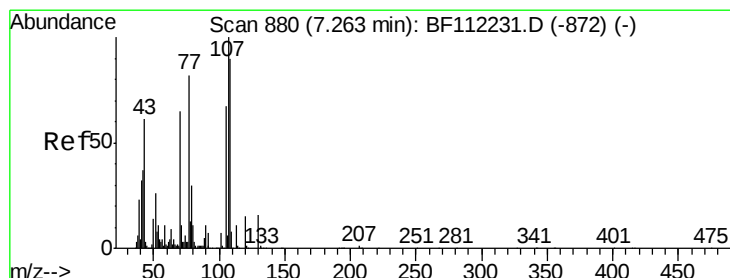
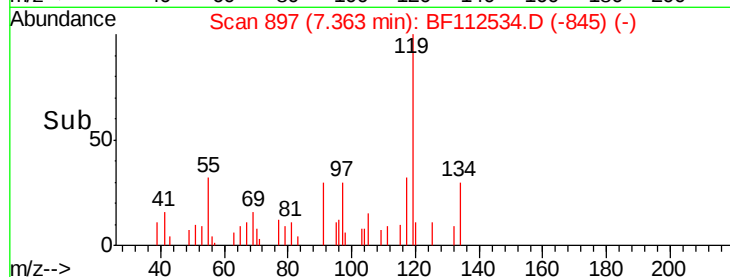
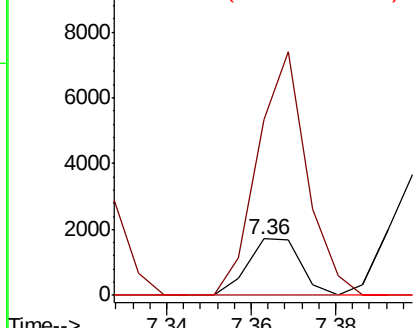
#18
Hexachloroethane
Concen: 0.523 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

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

Tgt Ion: 117 Resp: 1499
Ion Ratio Lower Upper
117 100
119 312.1 77.0 115.4#
201 0.0 74.1 111.1#

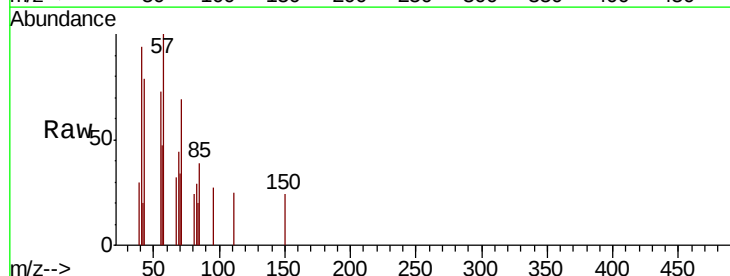


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

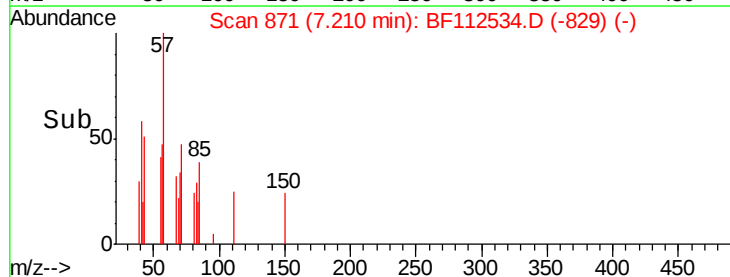
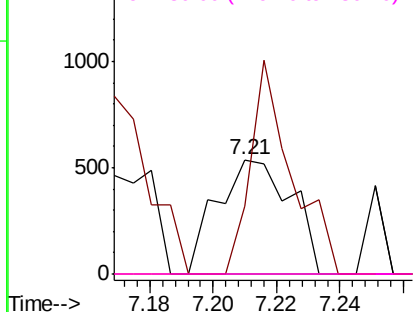


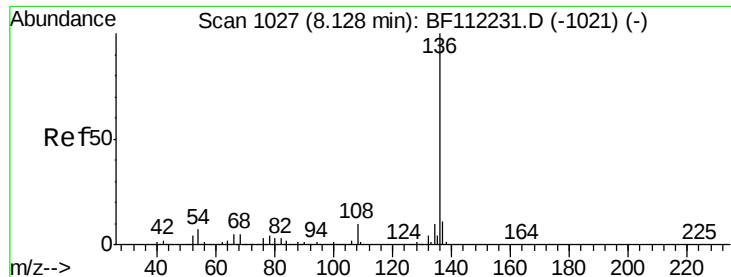
#19
n-Nitroso-di-n-propylamine
Concen: 0.180 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.05 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion: 70 Resp: 873
Ion Ratio Lower Upper
70 100
42 59.2 47.6 71.4
101 0.0 7.9 11.9#
130 0.0 18.4 27.6#



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

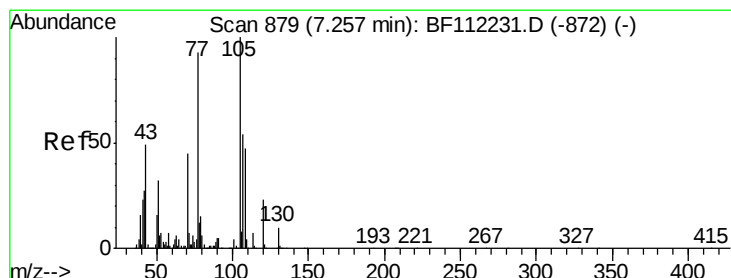
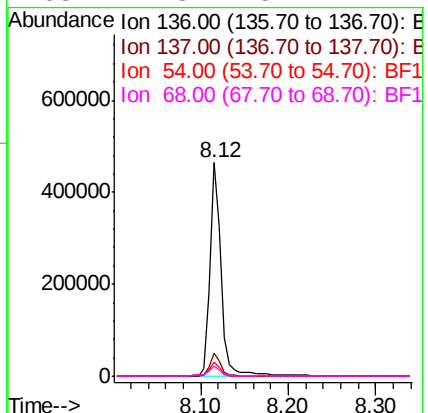
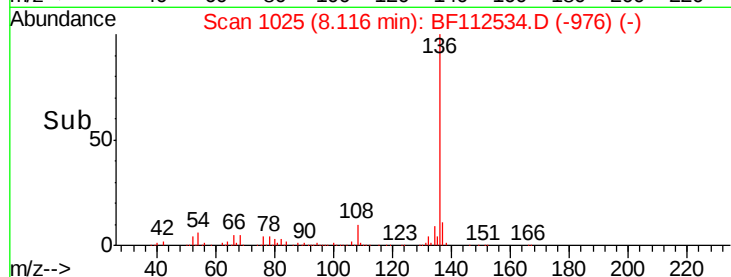
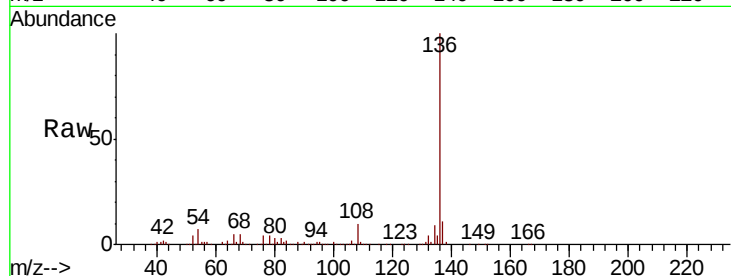




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

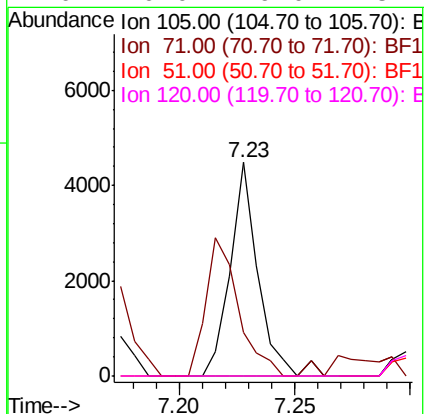
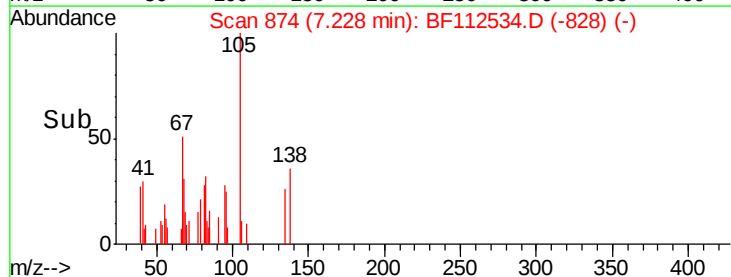
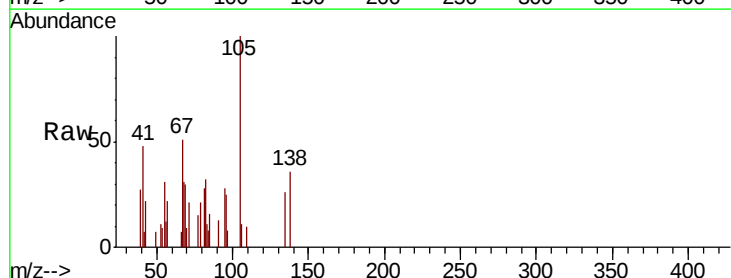
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

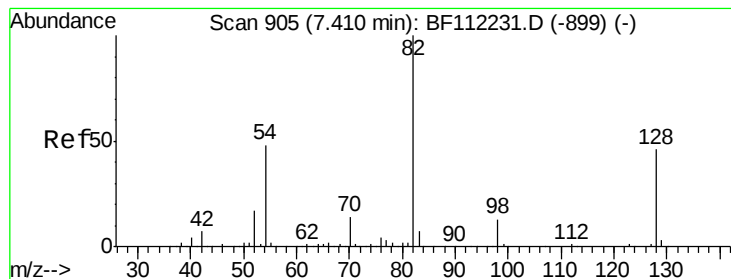
Tgt Ion:	136	Resp:	415867
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	6.5	5.9	8.9
68	4.8	5.1	7.7#



#22
Acetophenone
Concen: 0.375 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion:	105	Resp:	3794
Ion Ratio	Lower	Upper	
105	100		
71	20.6	4.6	6.8#
51	0.0	25.0	37.6#
120	0.0	19.0	28.4#





#23

Nitrobenzene-d5

Concen: 17.318 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

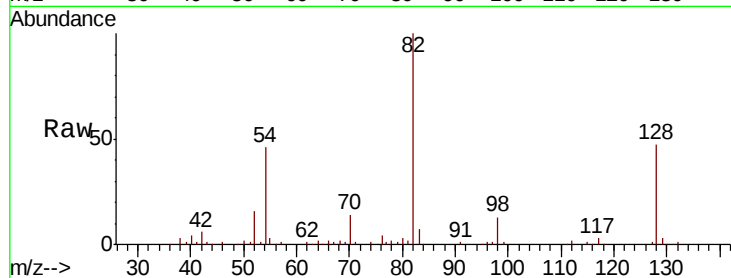
Tgt Ion: 82 Resp: 124994

Ion Ratio Lower Upper

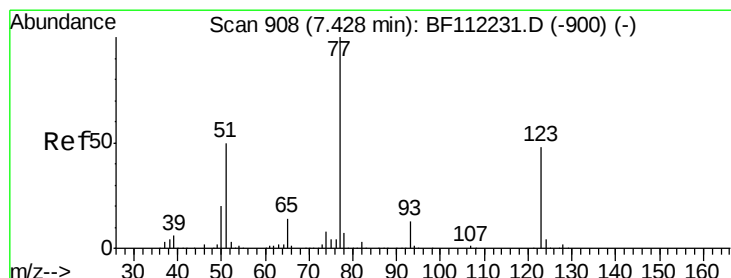
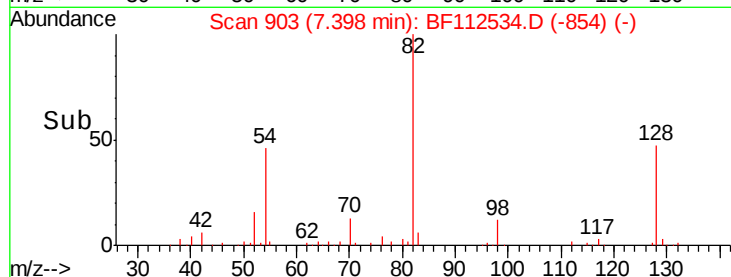
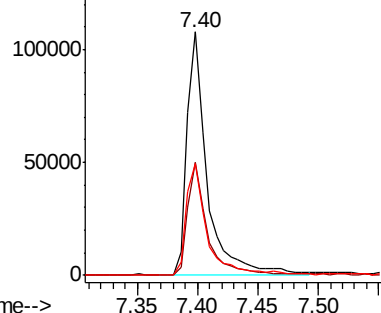
82 100

128 46.5 37.8 56.8

54 45.8 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: 0.023 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

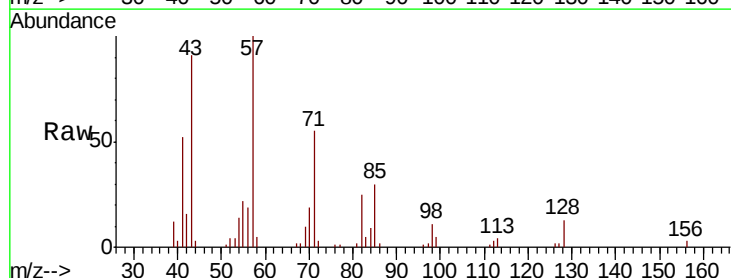
Tgt Ion: 77 Resp: 164

Ion Ratio Lower Upper

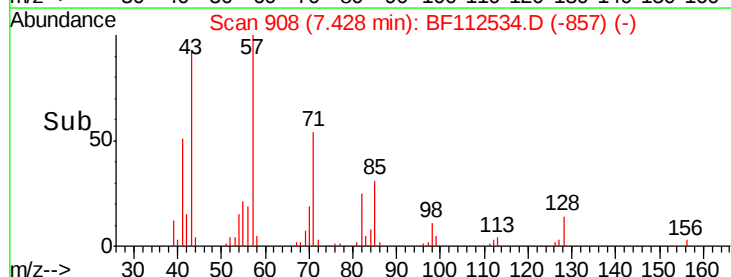
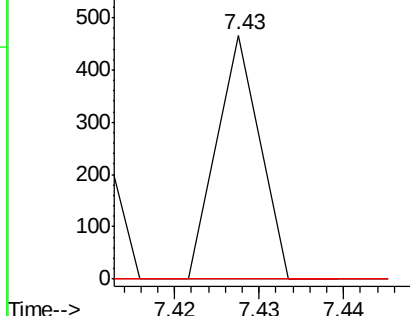
77 100

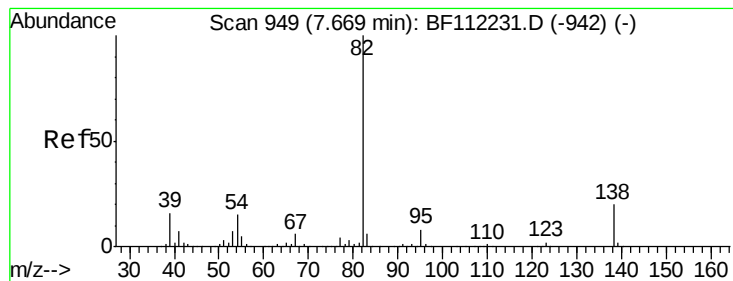
123 0.0 38.4 57.6#

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: 0.334 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.06 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

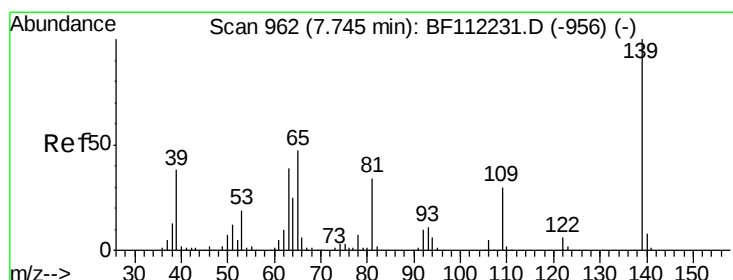
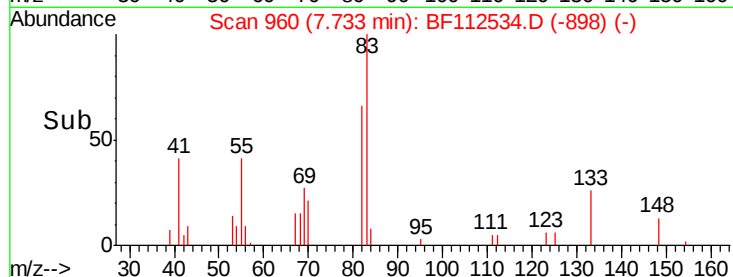
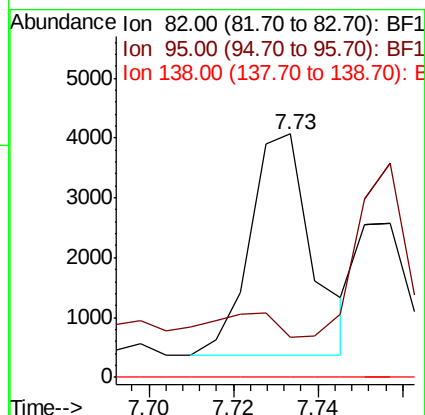
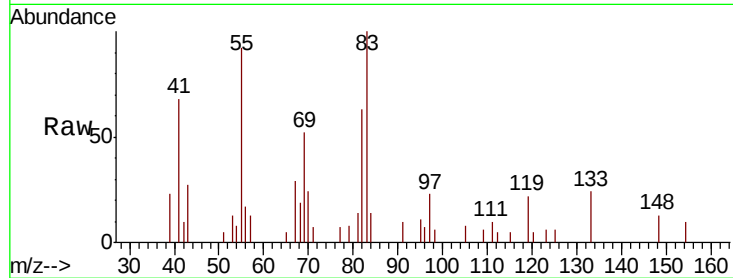
Tgt Ion: 82 Resp: 3787

Ion Ratio Lower Upper

82 100

95 16.7 5.7 8.5#

138 0.0 15.4 23.0#



#26

2-Nitrophenol

Concen: 0.028 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

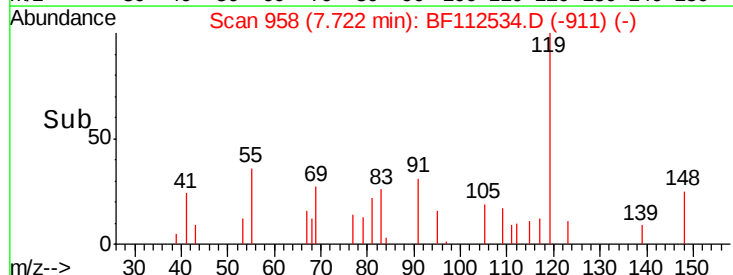
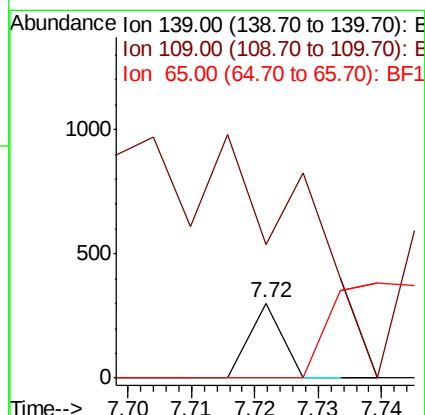
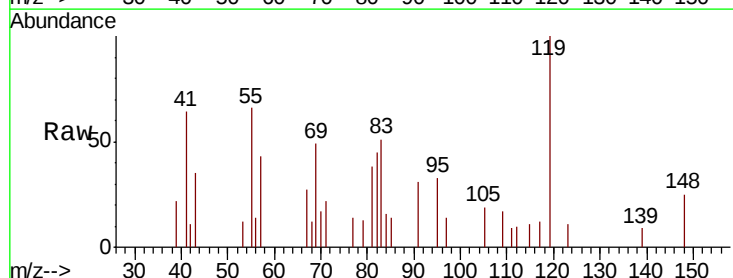
Tgt Ion: 139 Resp: 106

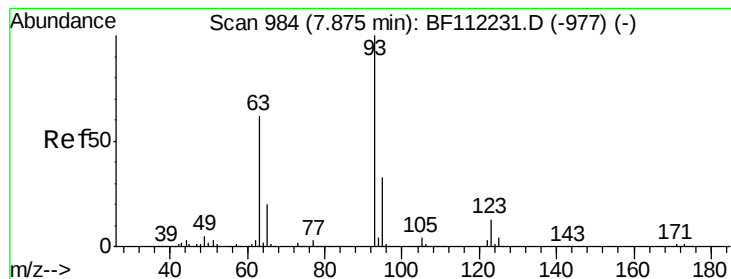
Ion Ratio Lower Upper

139 100

109 178.4 20.8 31.2#

65 0.0 34.4 51.6#





#28

bis(2-Chloroethoxy)methane

Concen: 0.041 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

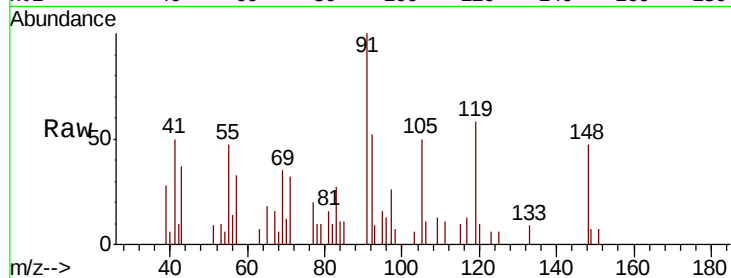
Tgt Ion: 93 Resp: 317

Ion Ratio Lower Upper

93 100

95 175.0 26.8 40.2#

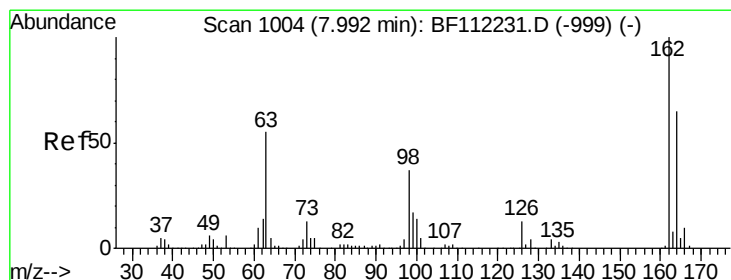
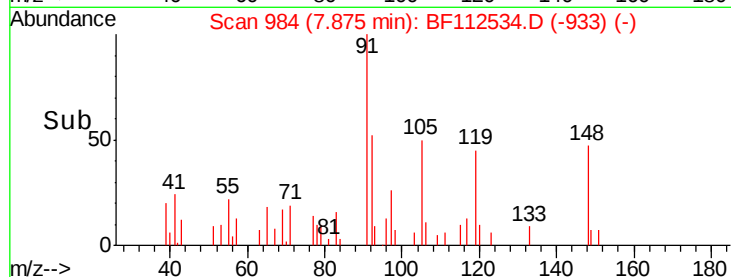
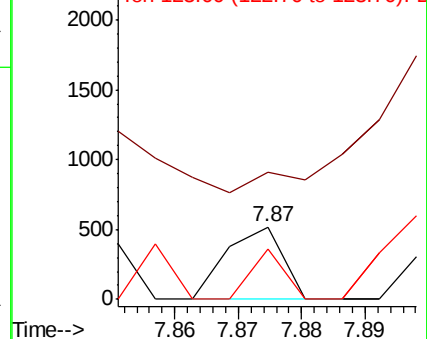
123 68.6 10.2 15.2#



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: BF112534.D

Acq: 13 Feb 2019 13:00

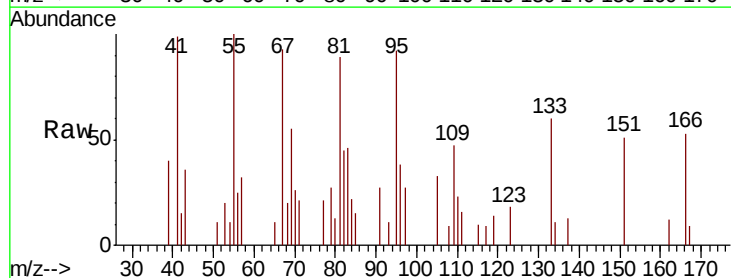
Tgt Ion: 162 Resp: 149

Ion Ratio Lower Upper

162 100

164 0.0 44.6 84.6#

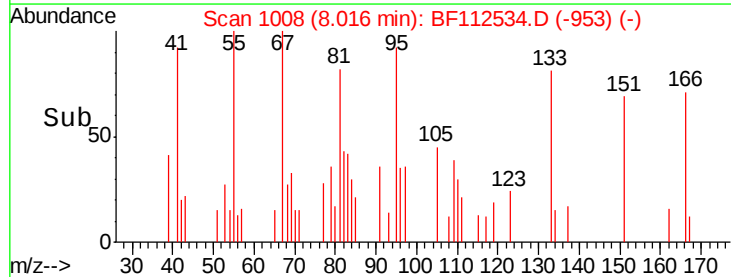
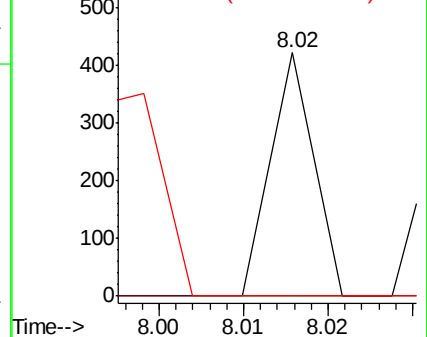
98 0.0 14.6 54.6#

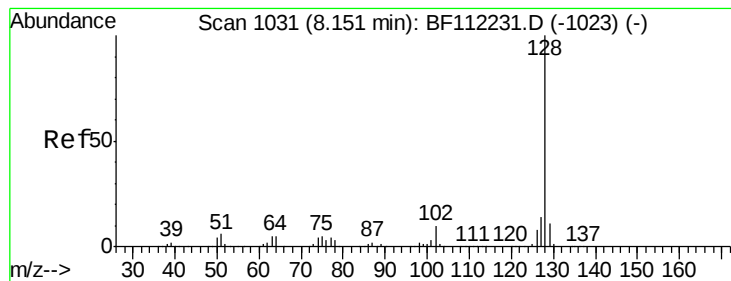


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1





#31

Naphthalene

Concen: 0.352 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

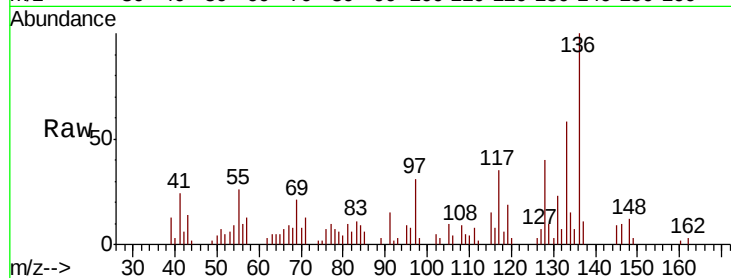
Tgt Ion:128 Resp: 6850

Ion Ratio Lower Upper

128 100

129 24.9 9.6 14.4#

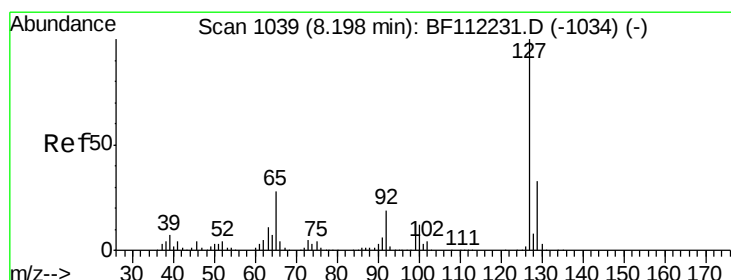
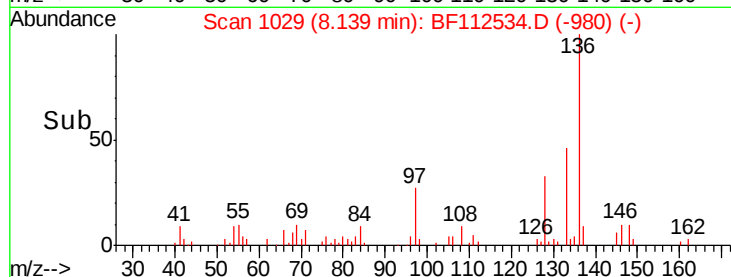
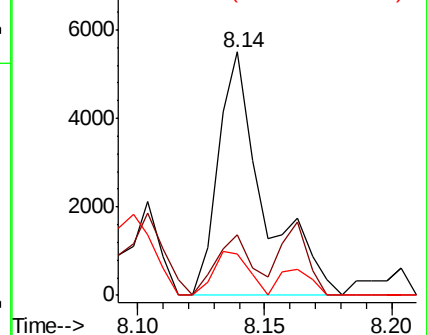
127 17.2 11.1 16.7#



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: 0.063 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.04 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Tgt Ion:127 Resp: 530

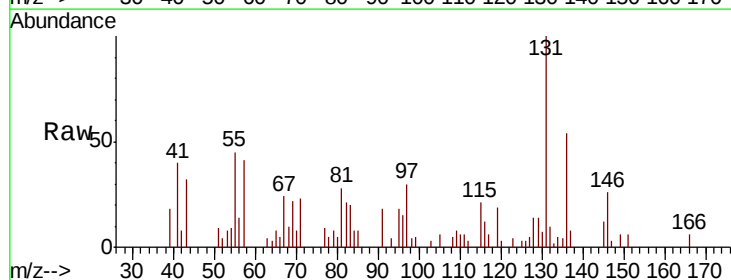
Ion Ratio Lower Upper

127 100

129 281.5 26.6 39.8#

65 157.6 21.4 32.2#

92 0.0 14.2 21.2#

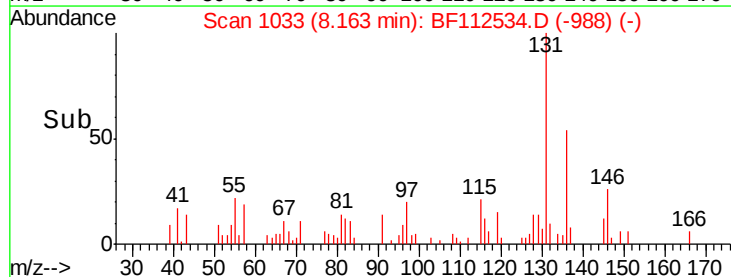
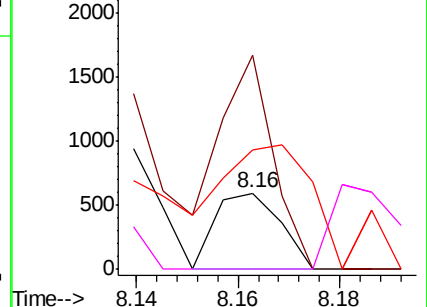


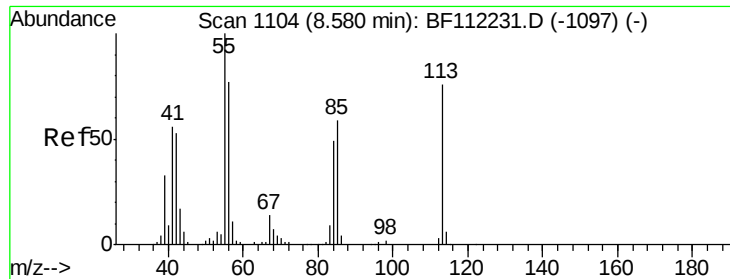
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#35

Caprolactam

Concen: 0.070 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

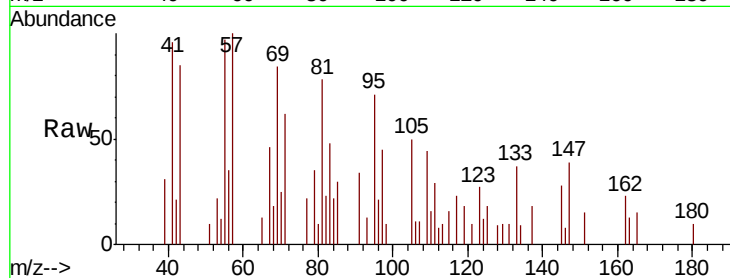
Tgt Ion:113 Resp: 147

Ion Ratio Lower Upper

113 100

55 927.2 121.6 161.6#

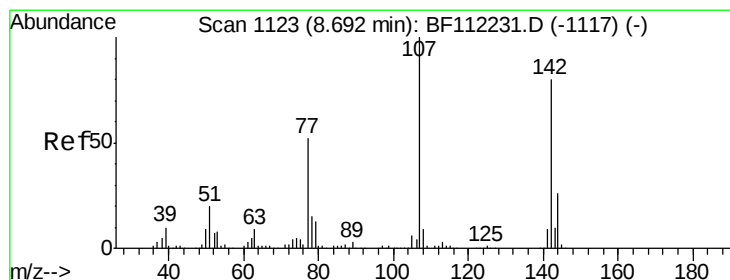
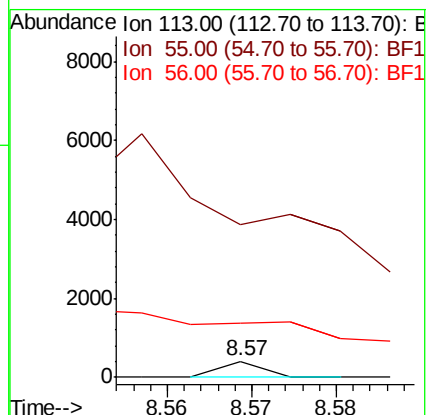
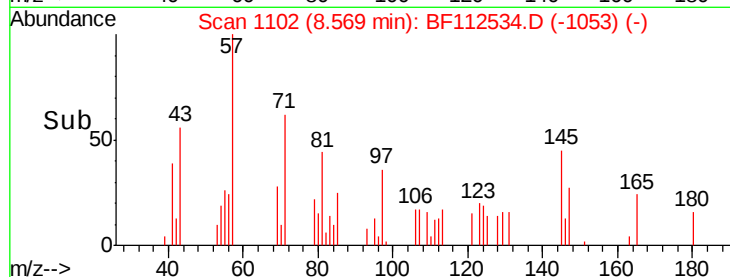
56 333.2 86.7 126.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 0.112 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

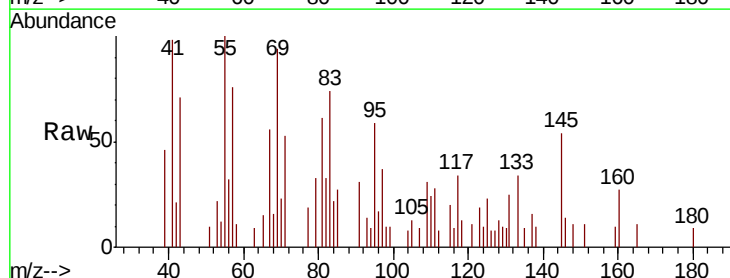
Tgt Ion:107 Resp: 707

Ion Ratio Lower Upper

107 100

144 0.0 22.2 33.2#

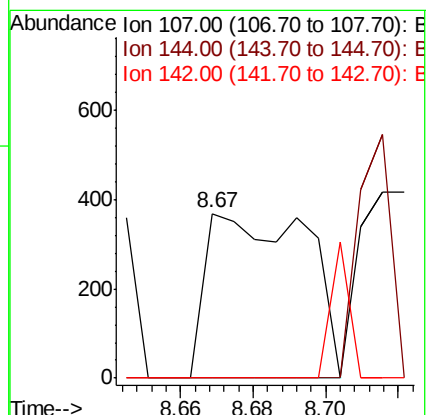
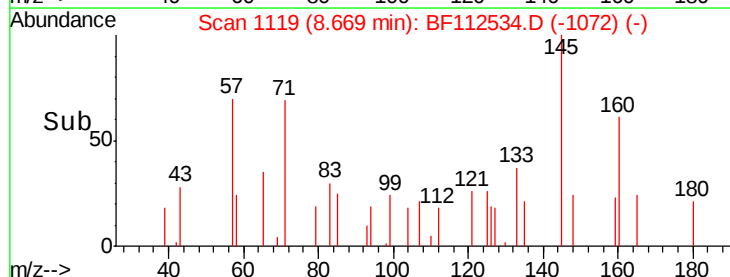
142 0.0 67.7 101.5#

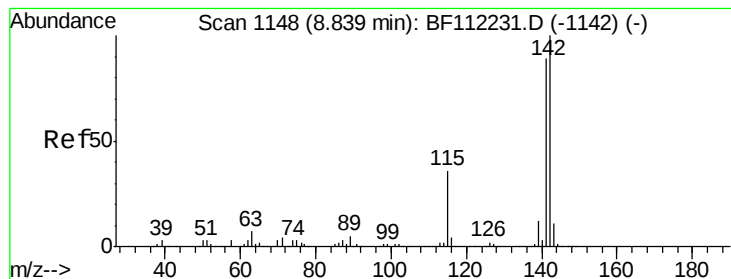


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.741 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

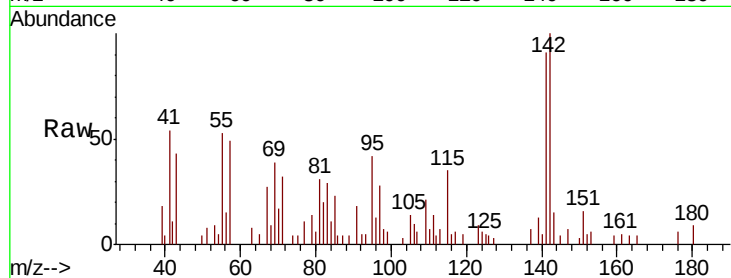
Tgt Ion:142 Resp: 9859

Ion Ratio Lower Upper

142 100

141 90.6 70.9 106.3

115 35.2 24.9 37.3

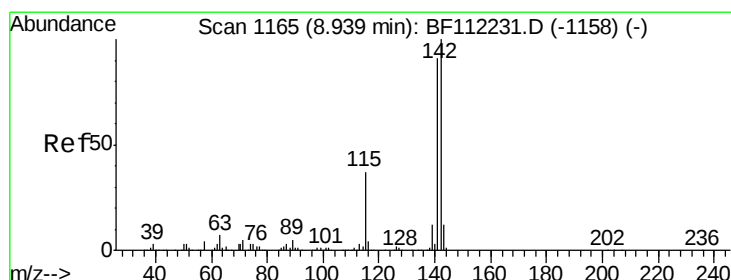
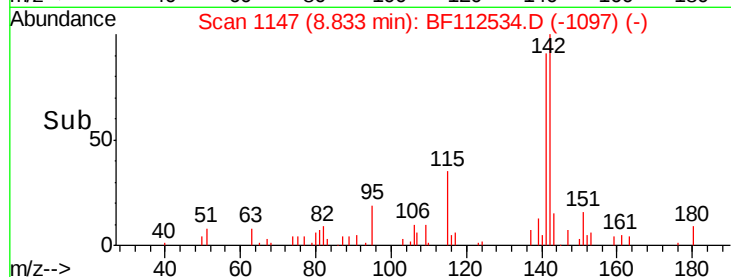
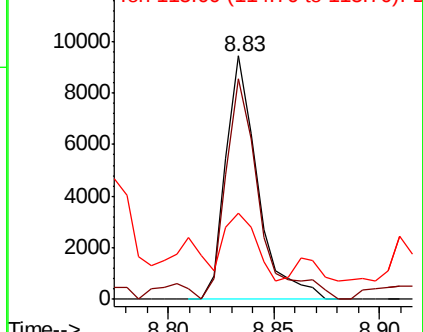


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.576 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

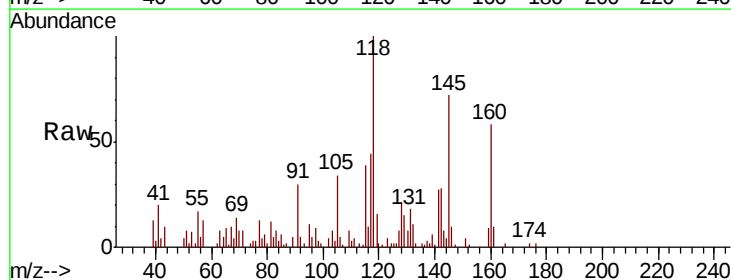
Tgt Ion:142 Resp: 7355

Ion Ratio Lower Upper

142 100

141 96.9 72.6 108.8

116 37.5 2.8 4.2#

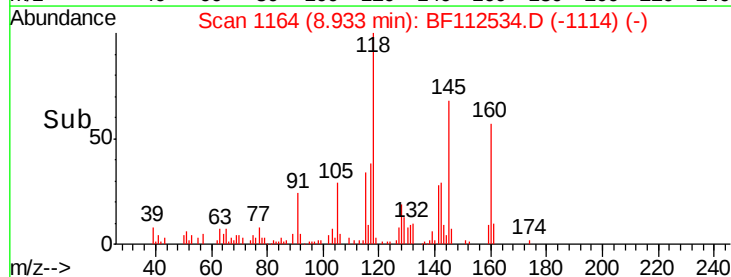
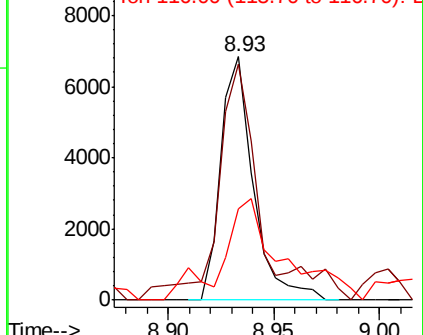


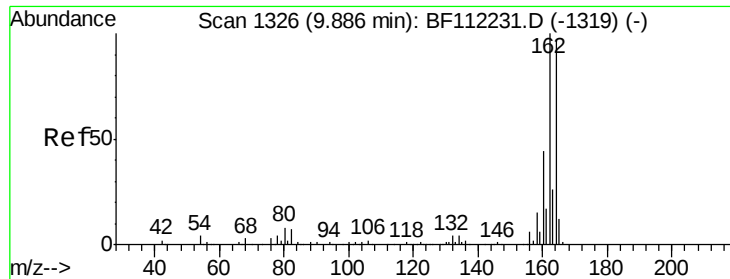
Abundance

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

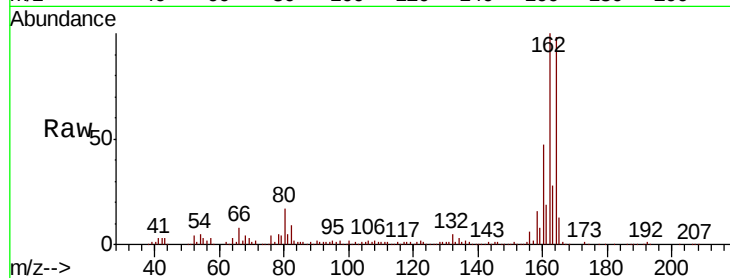




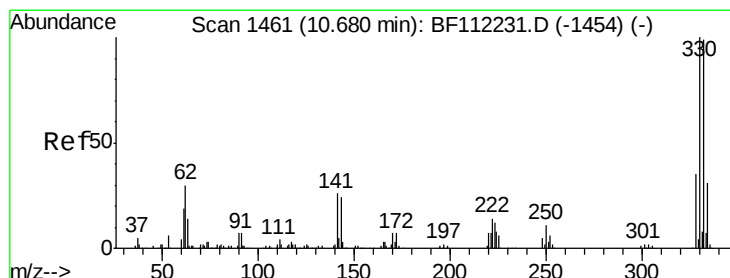
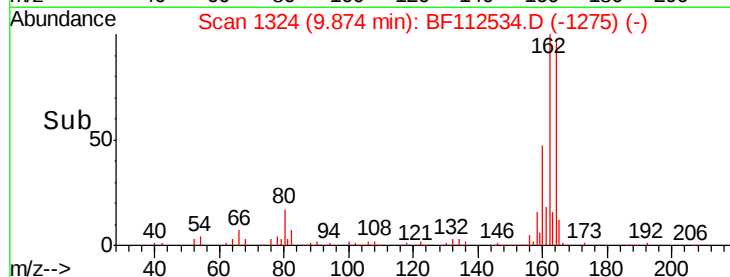
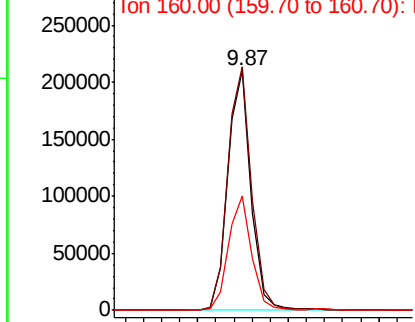
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

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

Tgt Ion:164 Resp: 187104
Ion Ratio Lower Upper
164 100
162 101.7 82.2 123.4
160 47.7 36.2 54.4

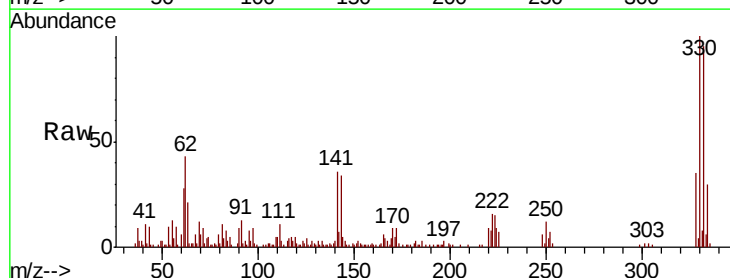


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

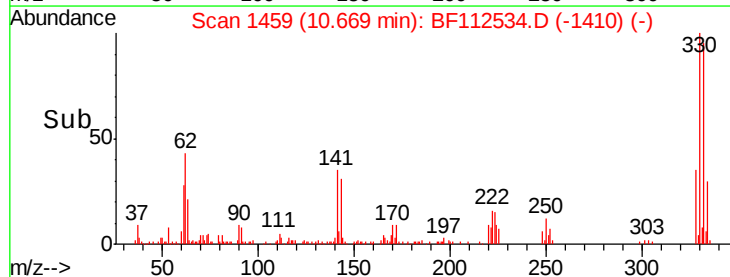
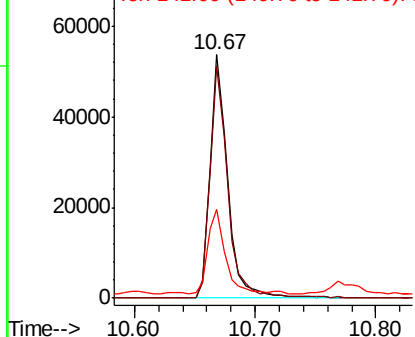


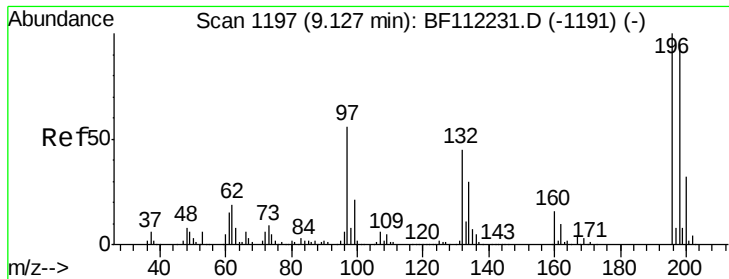
#42
2,4,6-Tribromophenol
Concen: 24.692 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion:330 Resp: 53776
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 34.6 24.3 36.5



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

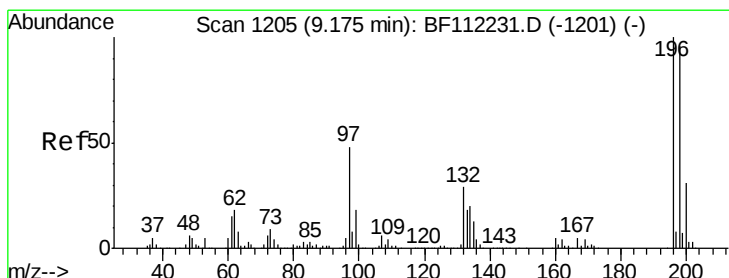
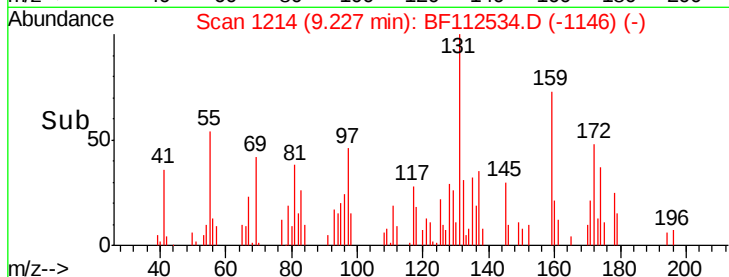
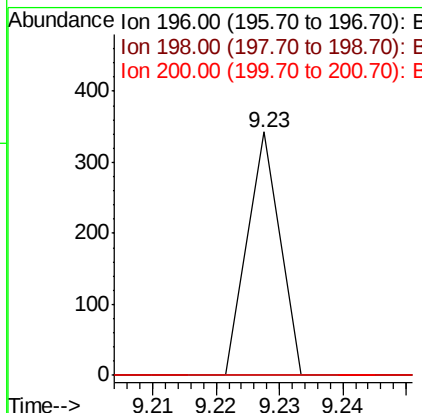
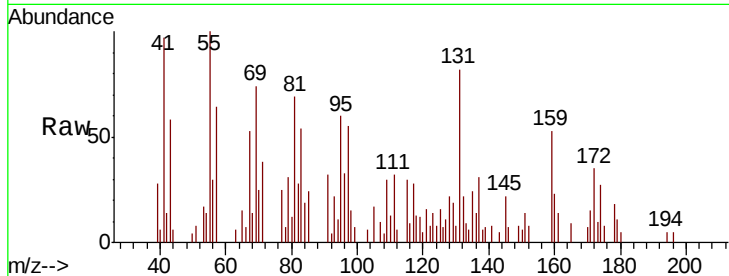




#43
 2,4,6-Trichlorophenol
 Concen: 0.032 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.10 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

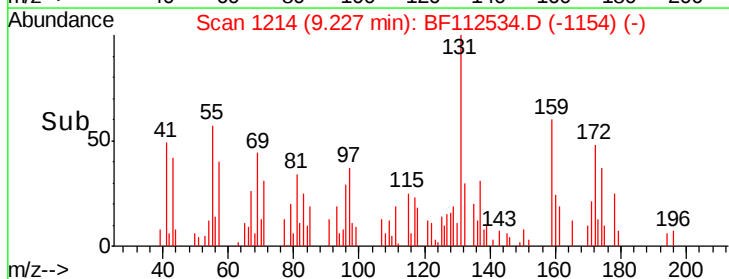
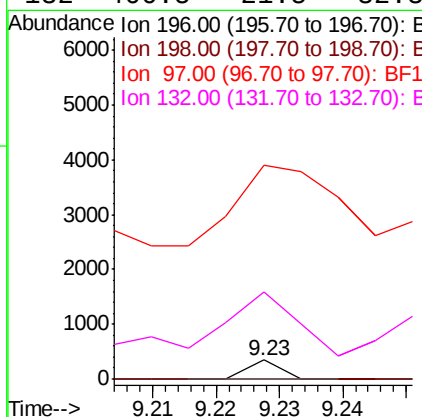
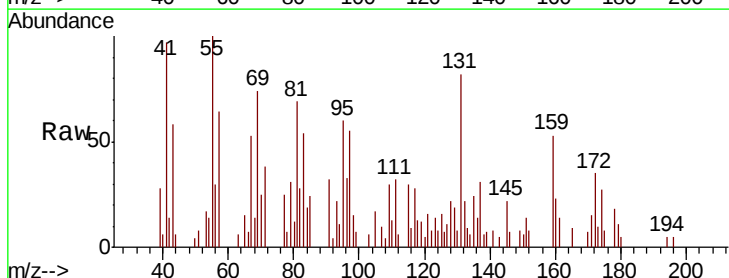
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-A

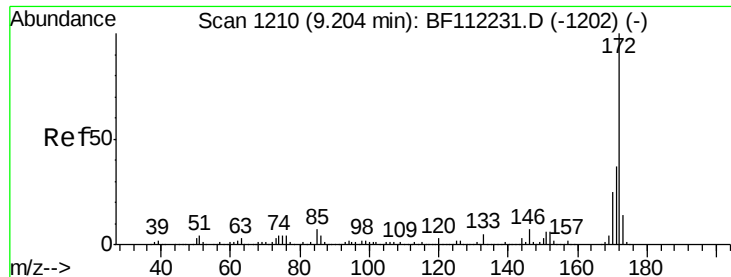
Tgt Ion:196 Resp: 121
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.4#
 200 0.0 24.3 36.5#



#44
 2,4,5-Trichlorophenol
 Concen: 0.031 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.05 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

Tgt Ion:196 Resp: 121
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.0 114.0#
 97 1136.7 36.4 54.6#
 132 466.5 21.5 32.3#

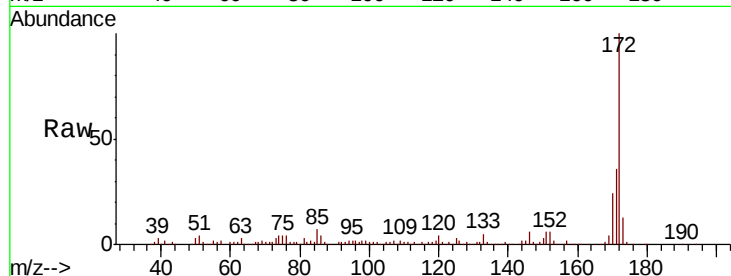




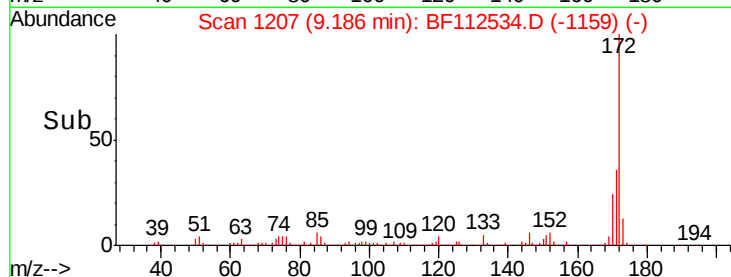
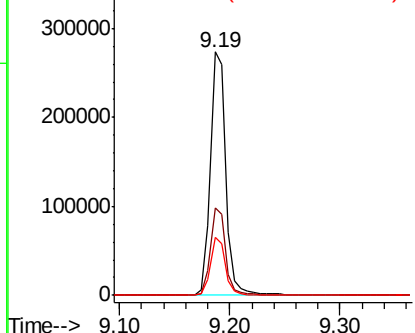
#45
2-Fluorobiphenyl
Concen: 19.603 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

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

Tgt Ion:172 Resp: 259327
Ion Ratio Lower Upper
172 100
171 36.0 30.5 45.7
170 23.6 20.2 30.4

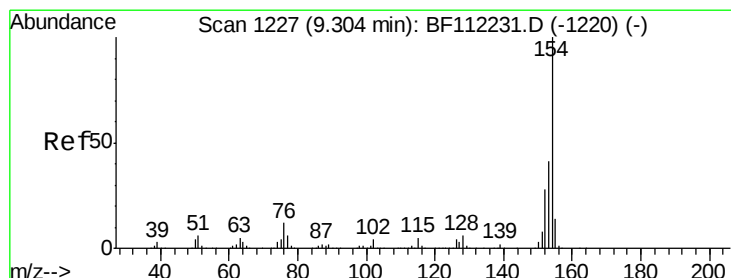


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

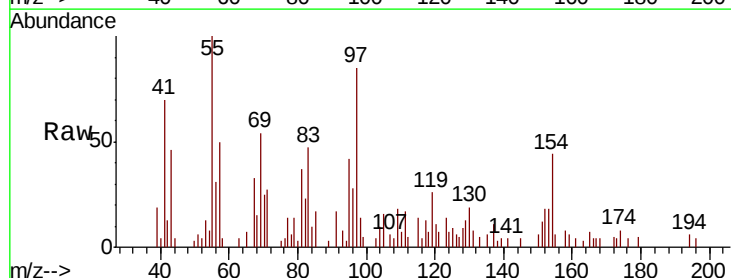
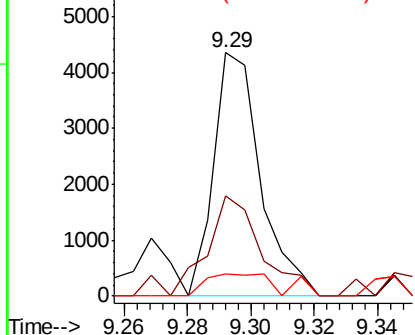


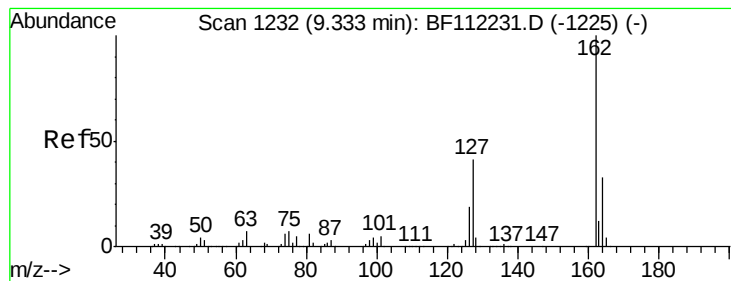
#46
1,1'-Biphenyl
Concen: 0.272 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion:154 Resp: 4444
Ion Ratio Lower Upper
154 100
153 40.9 21.5 61.5
76 9.3 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: 0.009 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.13 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

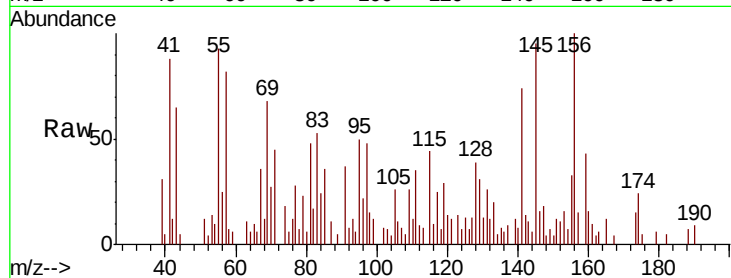
Tgt Ion: 162 Resp: 109

Ion Ratio Lower Upper

162 100

127 301.9 30.4 45.6#

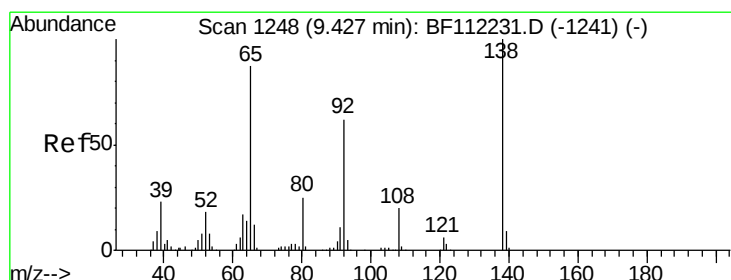
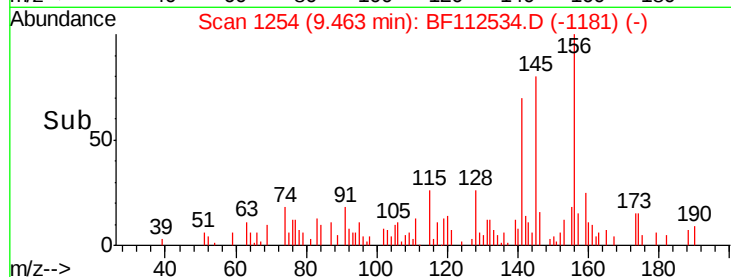
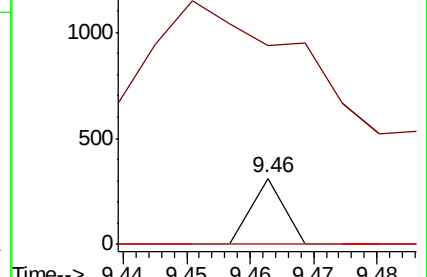
164 0.0 27.4 41.2#



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: 0.136 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

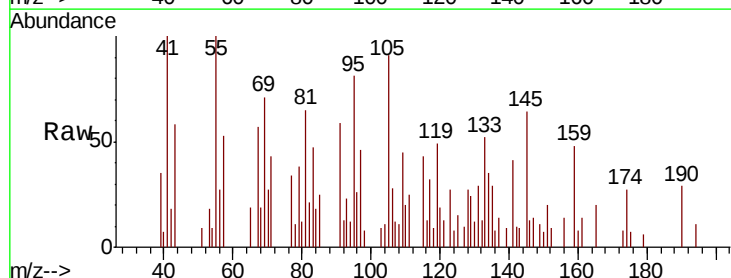
Tgt Ion: 65 Resp: 471

Ion Ratio Lower Upper

65 100

92 68.2 60.4 90.6

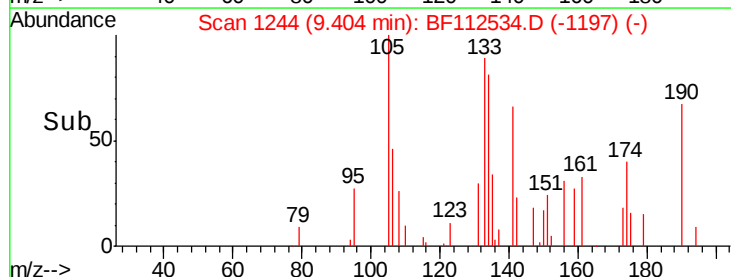
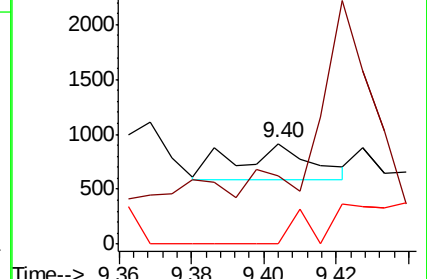
138 0.0 104.4 156.6#

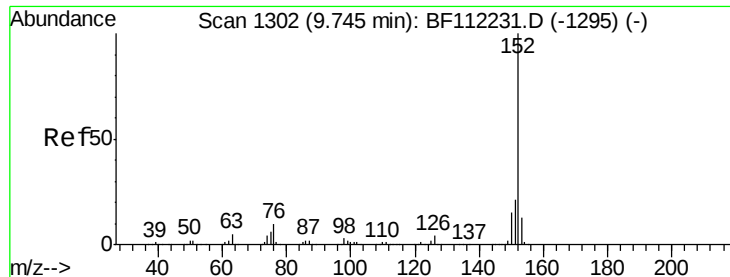


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.118 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

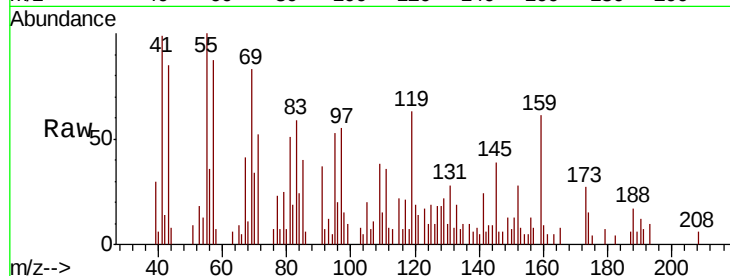
Tgt Ion:152 Resp: 2200

Ion Ratio Lower Upper

152 100

151 47.9 17.0 25.6#

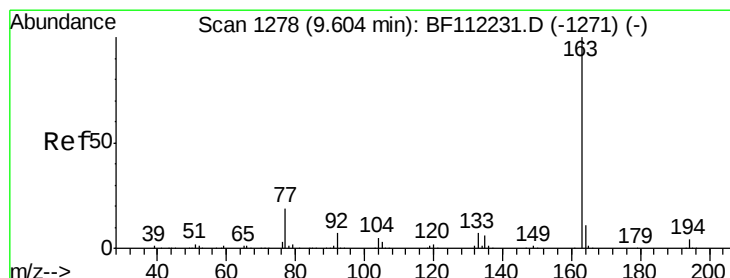
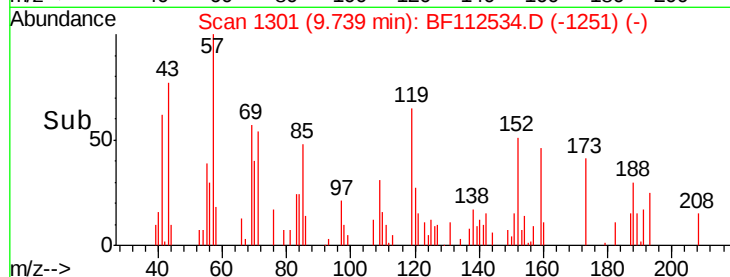
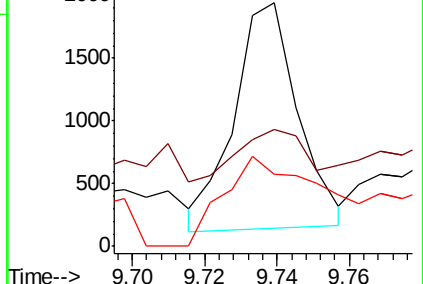
153 29.9 11.2 16.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 1.800 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

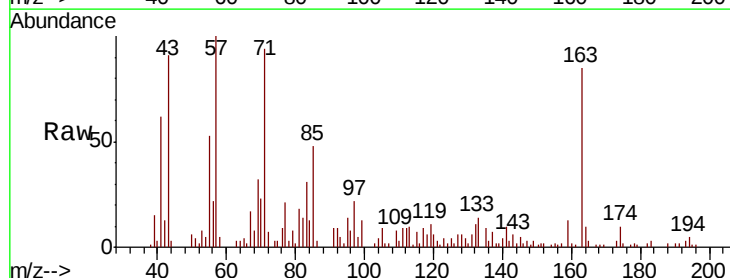
Tgt Ion:163 Resp: 26161

Ion Ratio Lower Upper

163 100

194 6.5 3.3 4.9#

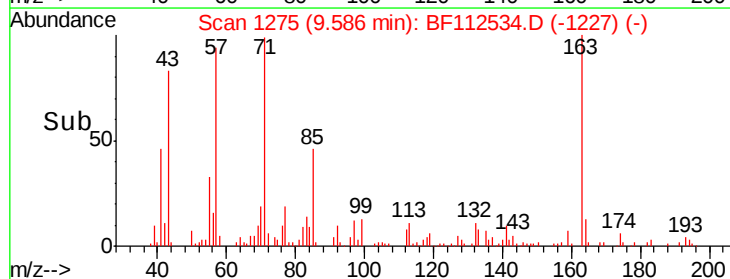
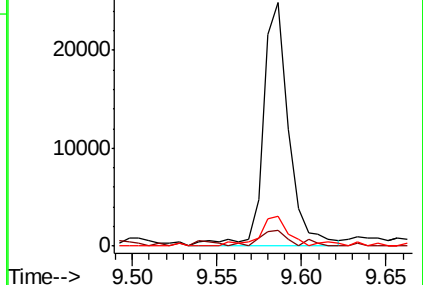
164 12.3 8.5 12.7

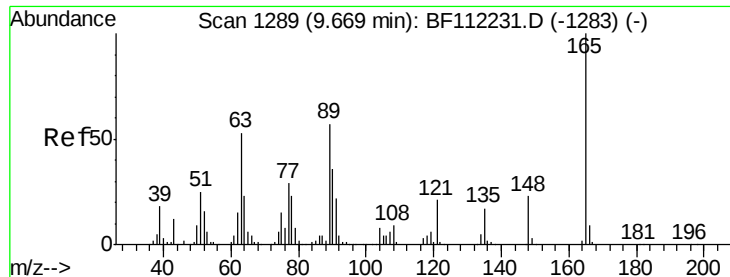


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

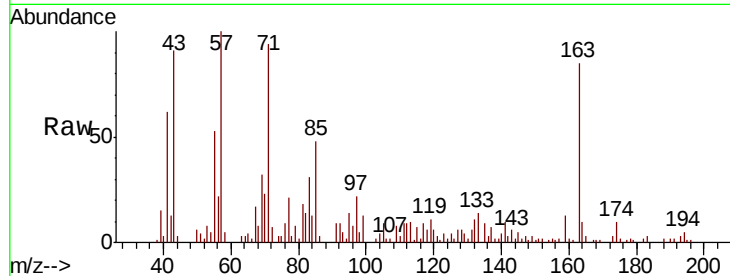




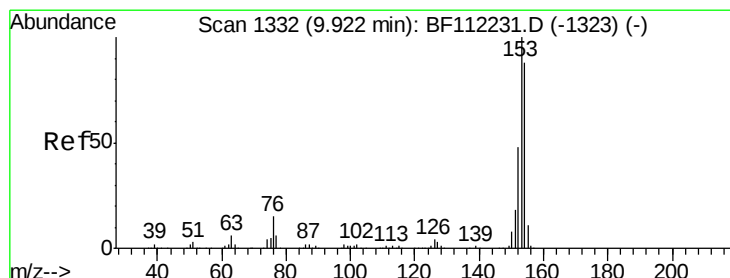
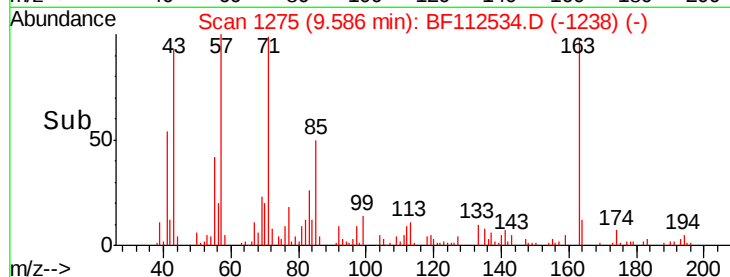
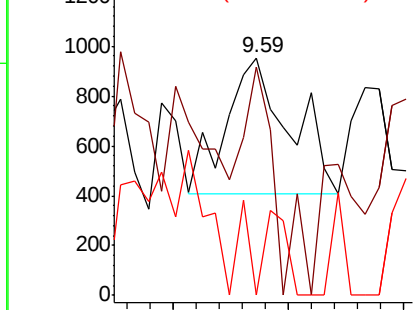
#51
 2,6-Dinitrotoluene
 Concen: 0.328 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.08 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

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

Tgt Ion:165 Resp: 1067
 Ion Ratio Lower Upper
 165 100
 63 95.9 33.8 50.8#
 89 0.0 36.9 55.3#

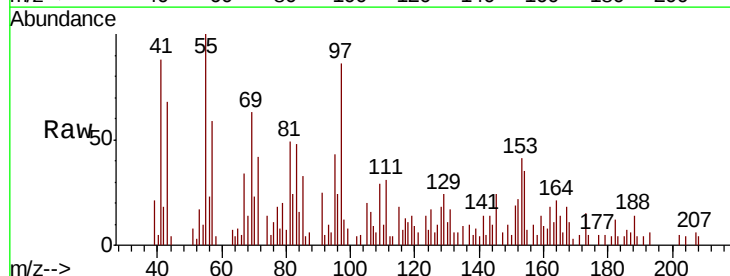


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

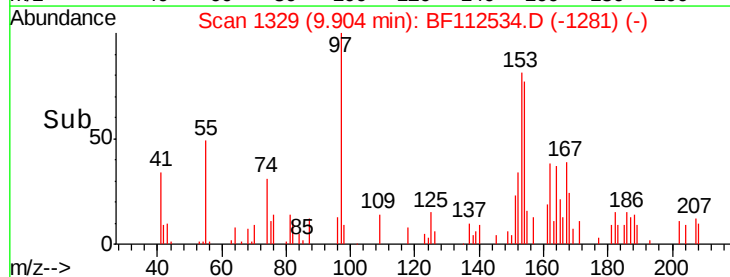
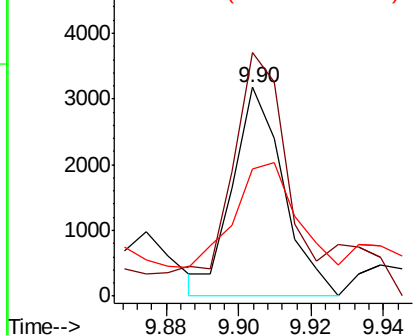


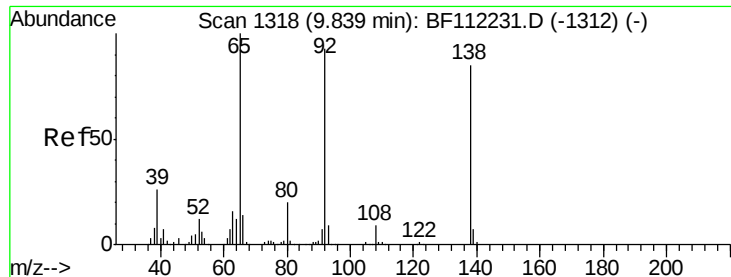
#52
 Acenaphthene
 Concen: 0.281 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

Tgt Ion:154 Resp: 3123
 Ion Ratio Lower Upper
 154 100
 153 116.5 89.8 134.6
 152 61.1 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

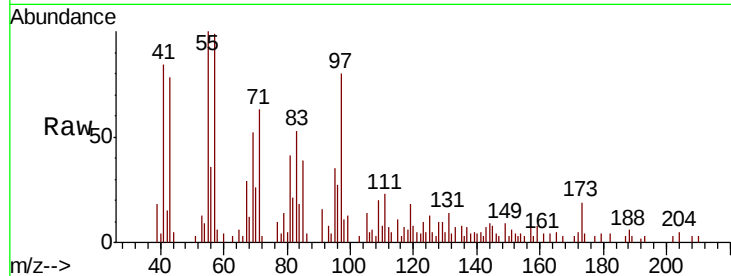




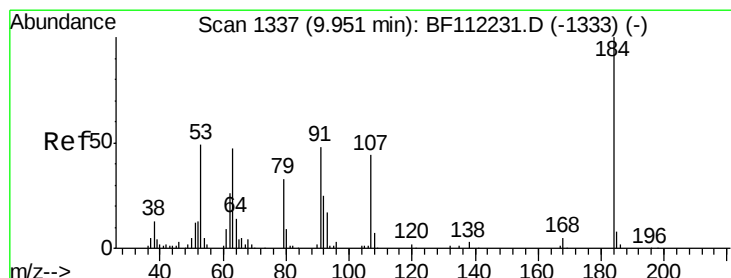
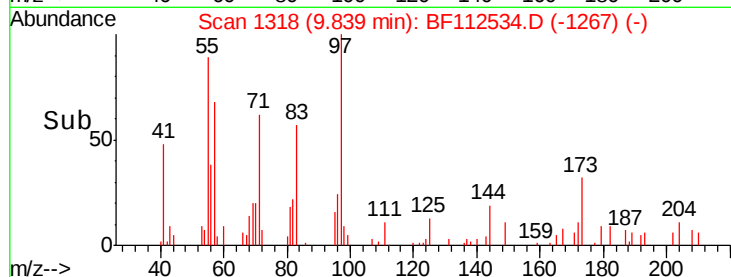
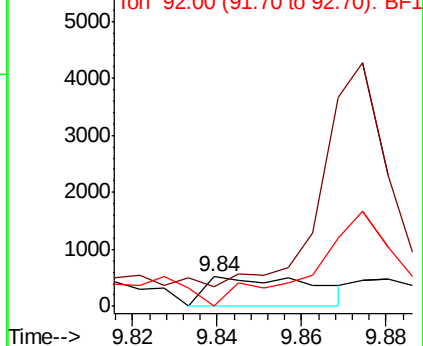
#53
3-Nitroaniline
Concen: 0.262 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

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

Tgt Ion:138 Resp: 924
Ion Ratio Lower Upper
138 100
108 67.4 9.8 14.6#
92 0.0 79.4 119.2#

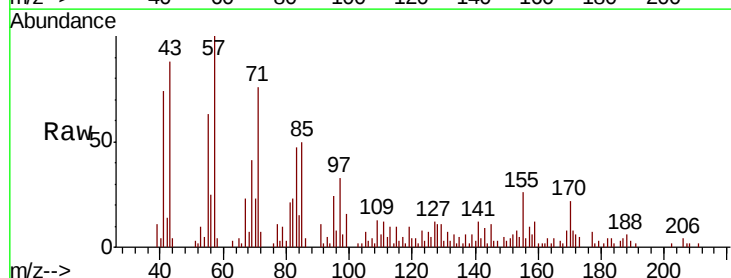


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

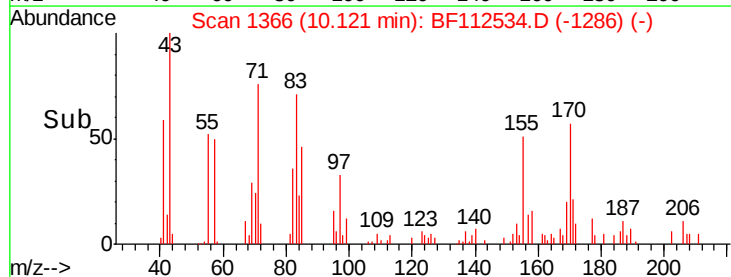
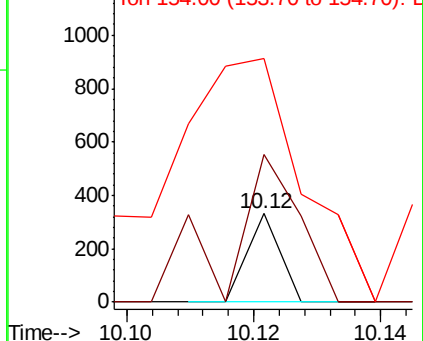


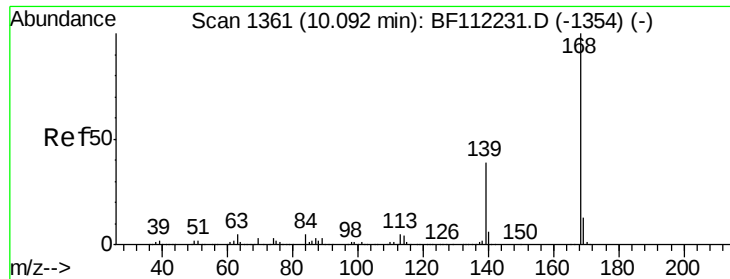
#54
2,4-Dinitrophenol
Concen: 0.112 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.17 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion:184 Resp: 117
Ion Ratio Lower Upper
184 100
63 166.8 47.1 70.7#
154 275.5 48.9 73.3#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 0.160 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

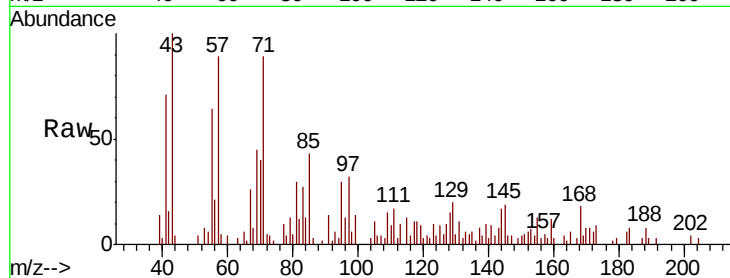
Tgt Ion:168 Resp: 2709

Ion Ratio Lower Upper

168 100

139 54.6 29.2 43.8#

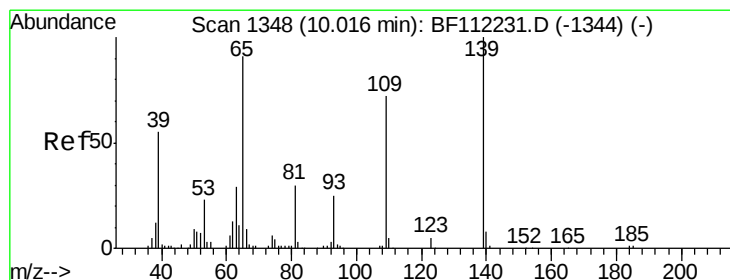
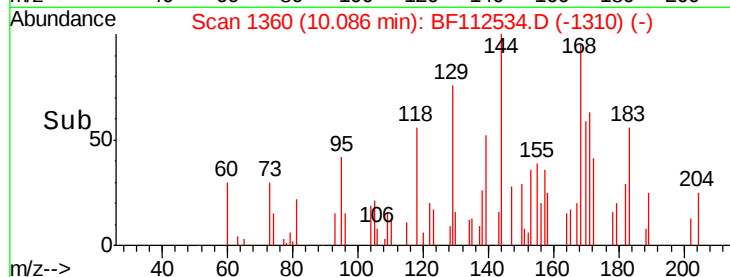
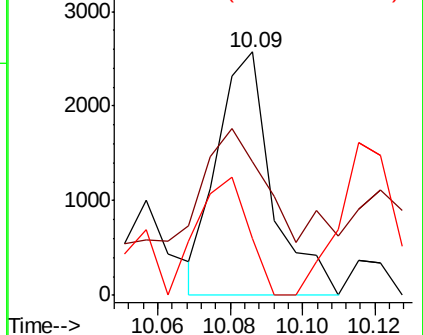
169 23.4 11.4 17.0#



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: 0.160 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

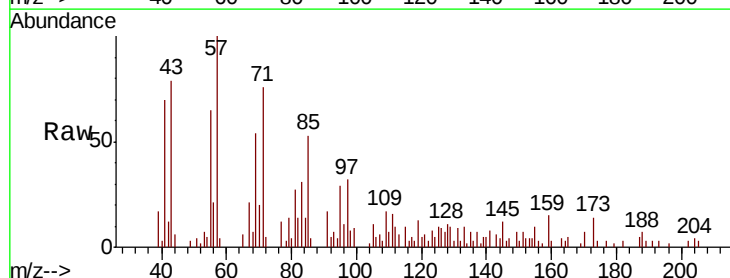
Tgt Ion:139 Resp: 299

Ion Ratio Lower Upper

139 100

109 347.0 42.8 82.8#

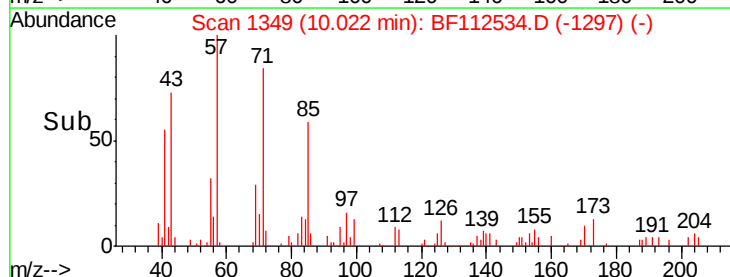
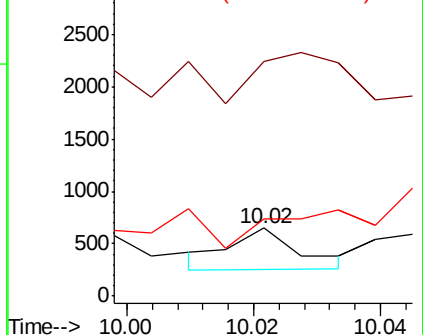
65 114.1 66.1 106.1#

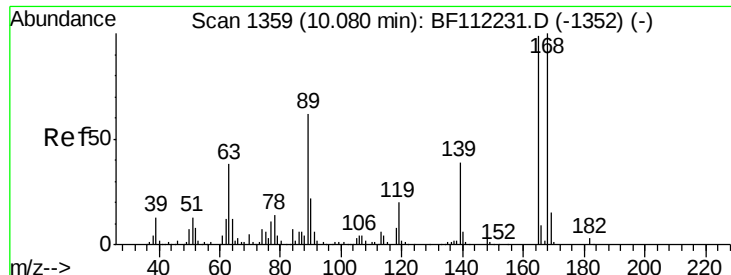


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

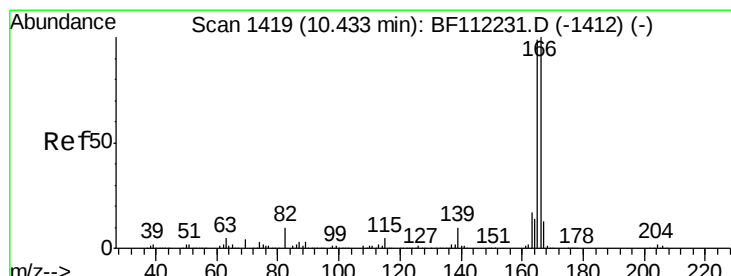
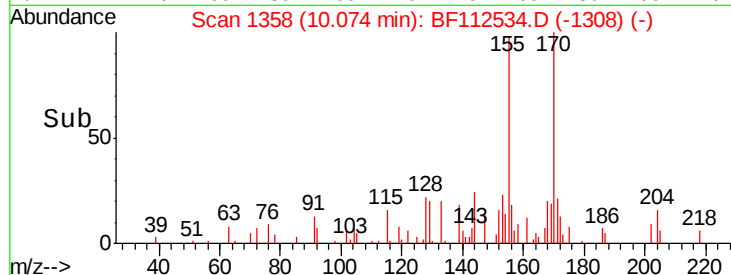
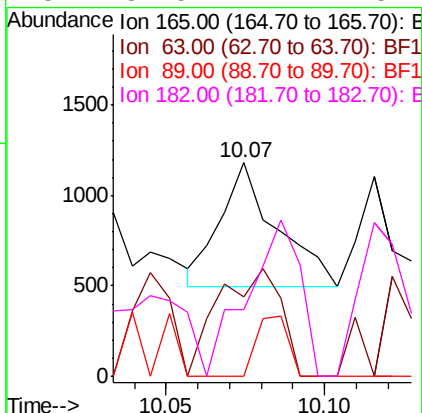
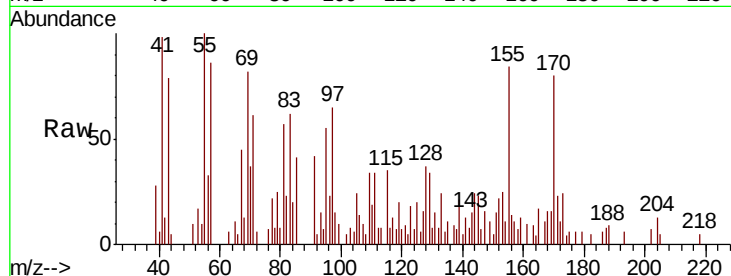




#57
 2,4-Dinitrotoluene
 Concen: 0.203 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

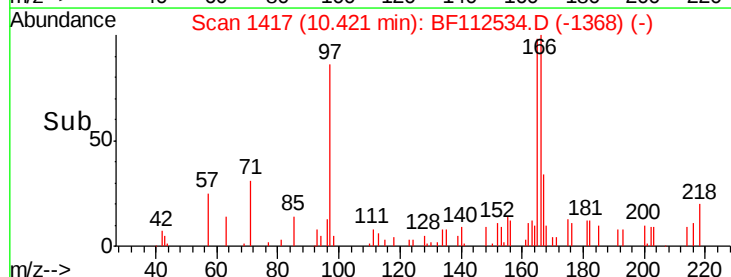
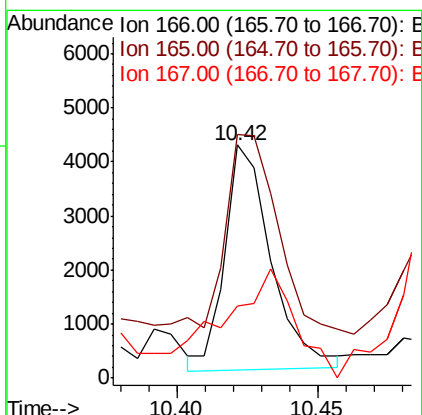
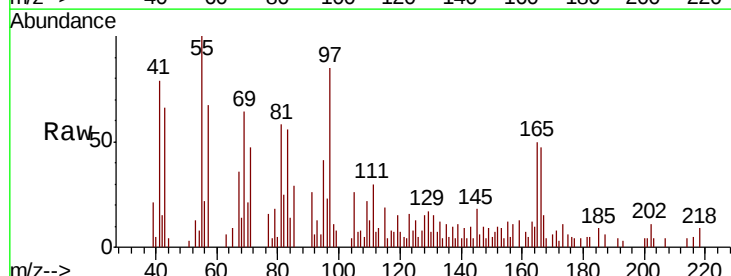
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-A

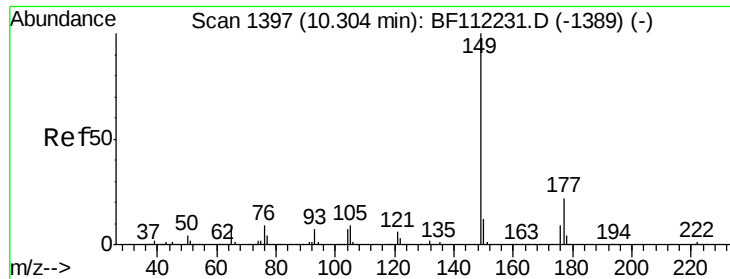
Tgt Ion:165 Resp: 842
 Ion Ratio Lower Upper
 165 100
 63 37.1 27.9 41.9
 89 0.0 47.9 71.9#
 182 31.5 2.2 3.4#



#58
 Fluorene
 Concen: 0.374 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

Tgt Ion:166 Resp: 4750
 Ion Ratio Lower Upper
 166 100
 165 104.4 77.1 115.7
 167 30.7 11.3 16.9#

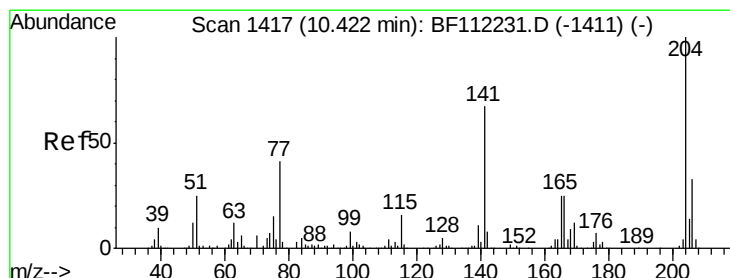
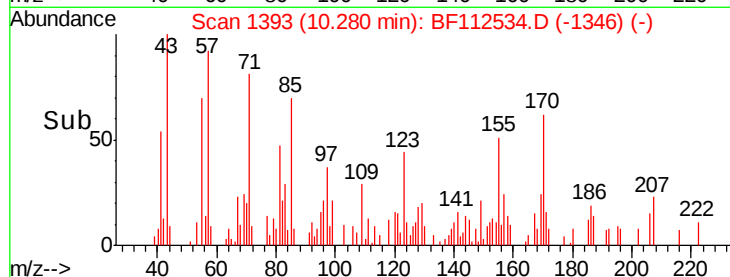
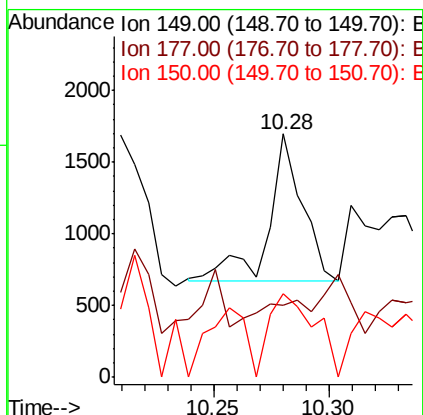
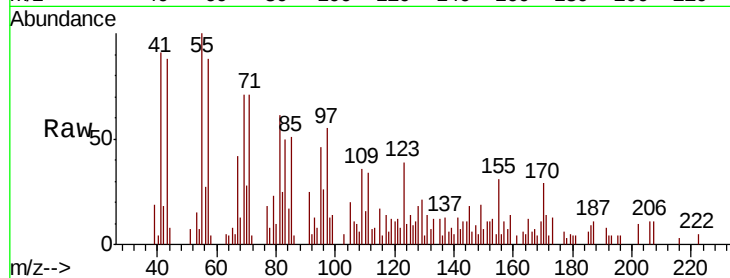




#60
Diethylphthalate
Concen: 0.071 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

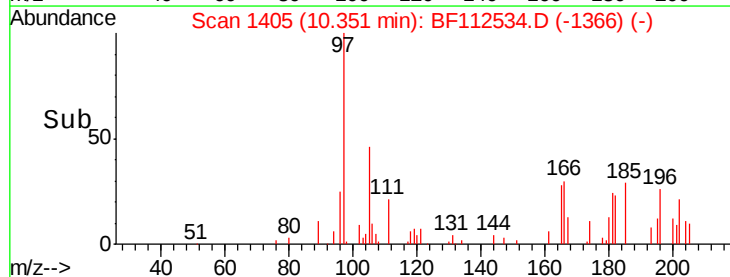
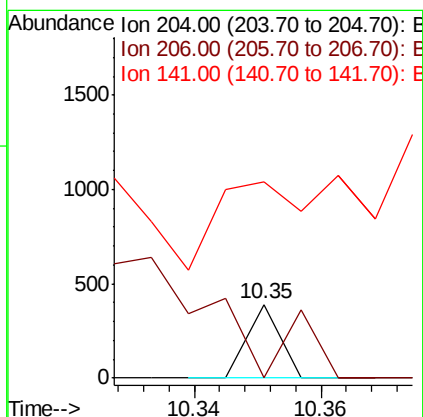
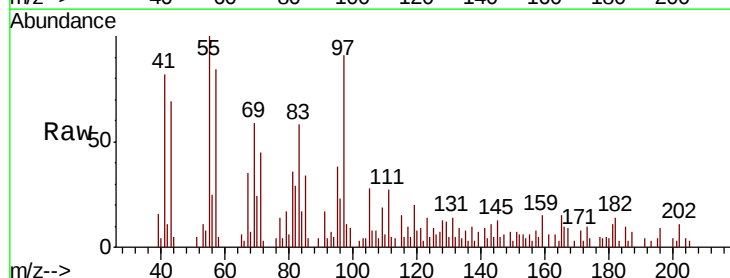
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

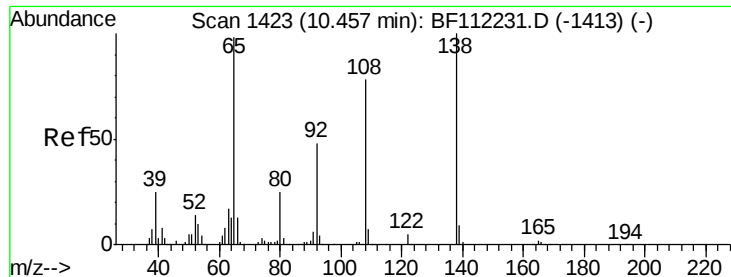
Tgt Ion:149 Resp: 1028
Ion Ratio Lower Upper
149 100
177 29.8 18.2 27.2#
150 34.4 10.4 15.6#



#61
4-Chlorophenyl-phenylether
Concen: 0.020 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.07 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion:204 Resp: 138
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 266.9 45.9 68.9#

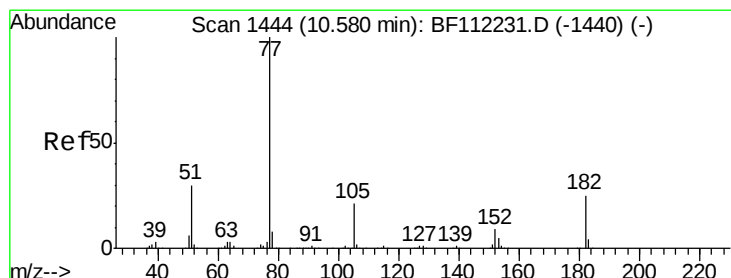
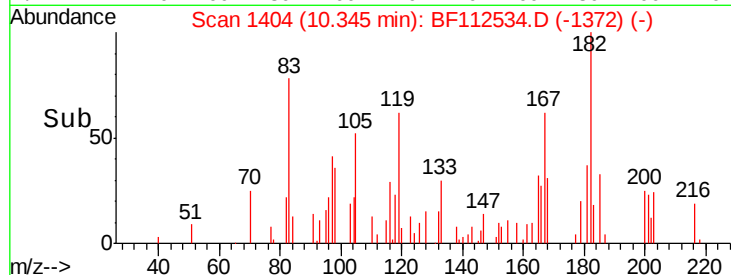
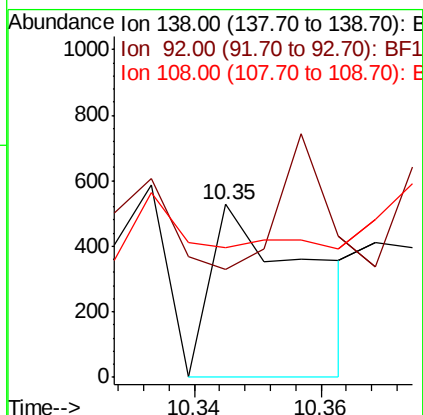
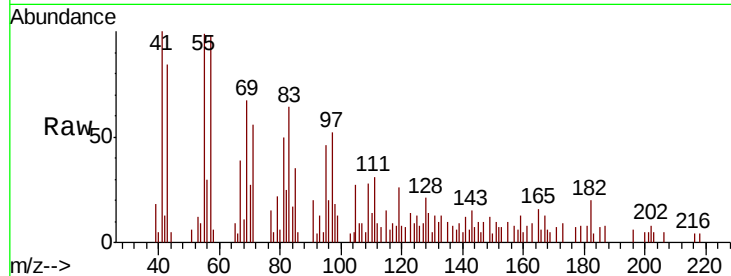




#62
4-Nitroaniline
Concen: 0.163 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.11 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

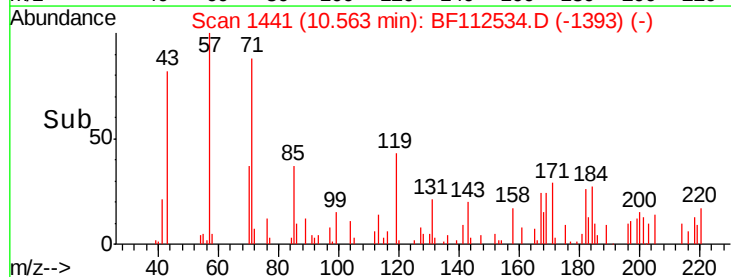
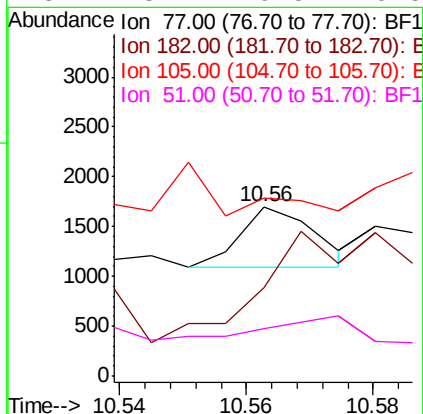
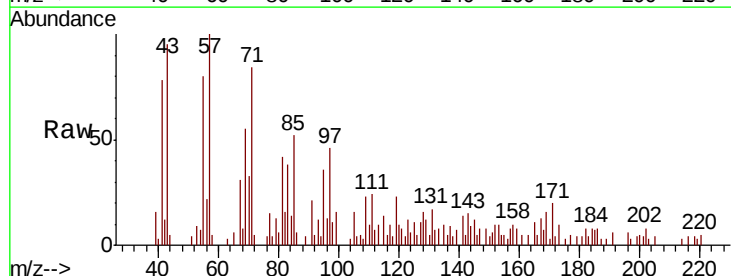
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

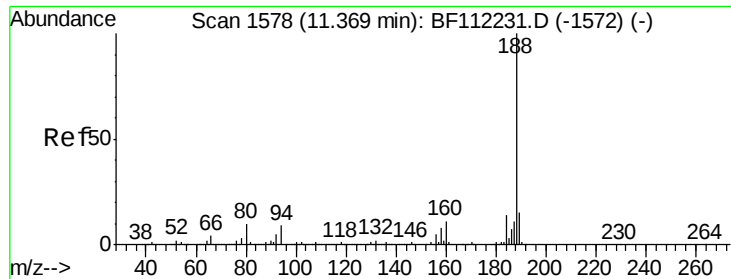
Tgt Ion: 138 Resp: 563
Ion Ratio Lower Upper
138 100
92 62.4 30.6 70.6
108 75.0 50.0 90.0



#63
Azobenzene
Concen: 0.038 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion: 77 Resp: 488
Ion Ratio Lower Upper
77 100
182 51.9 5.7 45.7#
105 105.2 1.4 41.4#
51 28.1 9.5 49.5

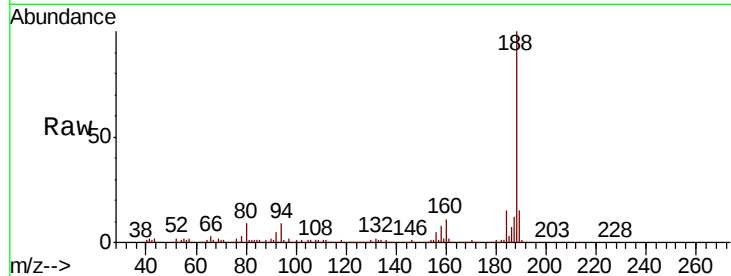




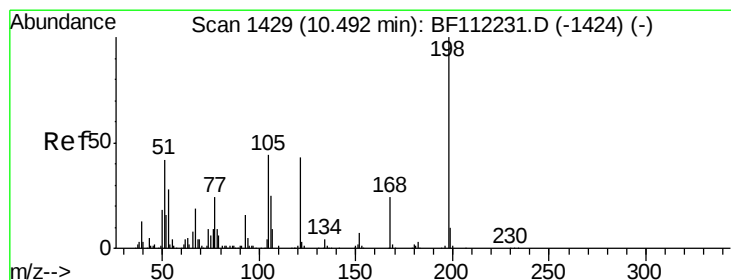
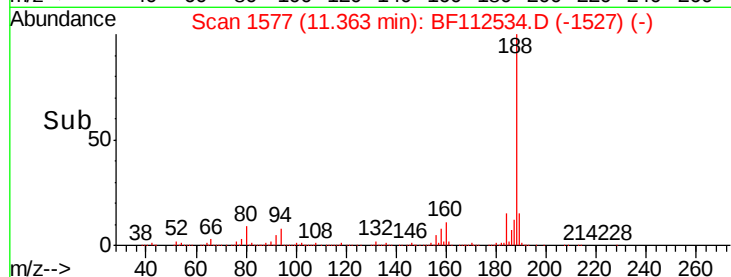
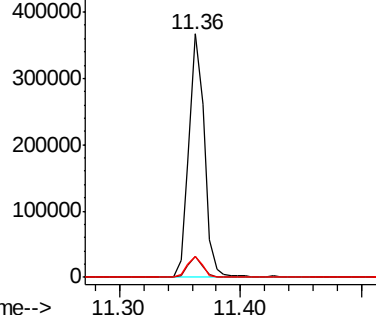
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

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

Tgt Ion:188 Resp: 324288
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 8.8 8.9 13.3#

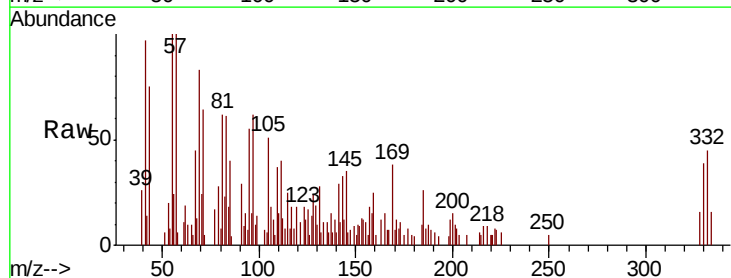


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

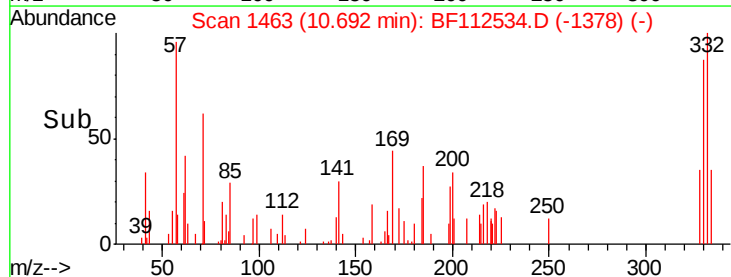
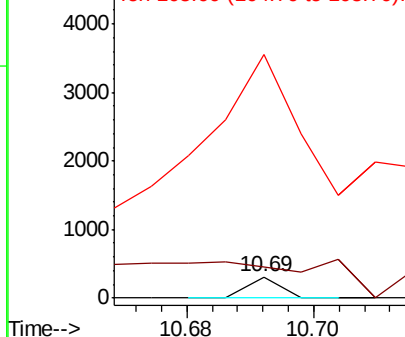


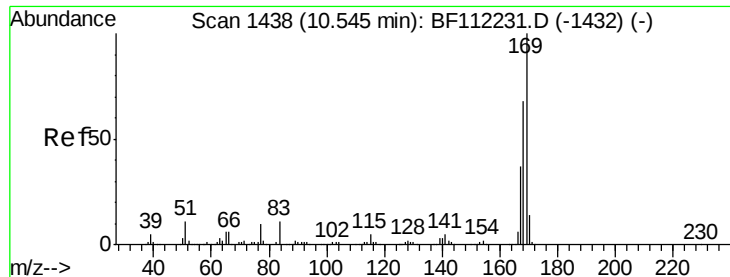
#65
4,6-Dinitro-2-methylphenol
Concen: 0.060 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.20 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion:198 Resp: 109
Ion Ratio Lower Upper
198 100
51 145.3 17.2 57.2#
105 1149.5 21.9 61.9#



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

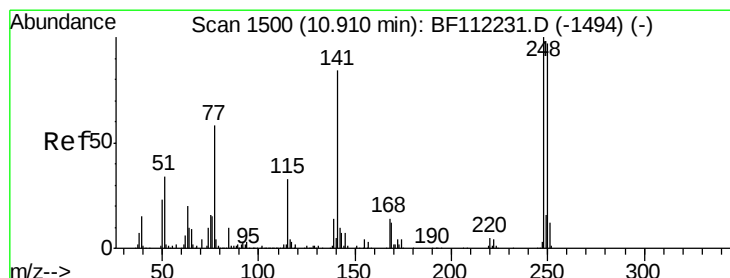
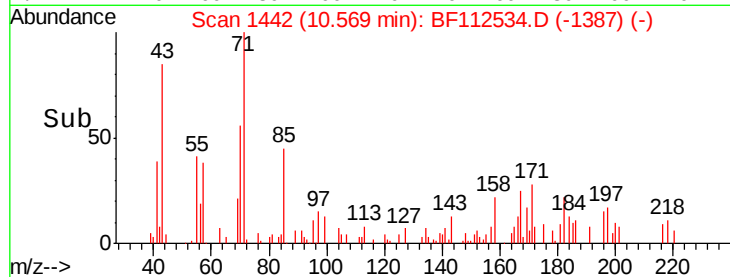
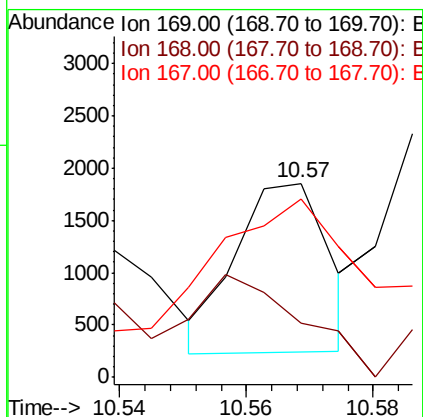
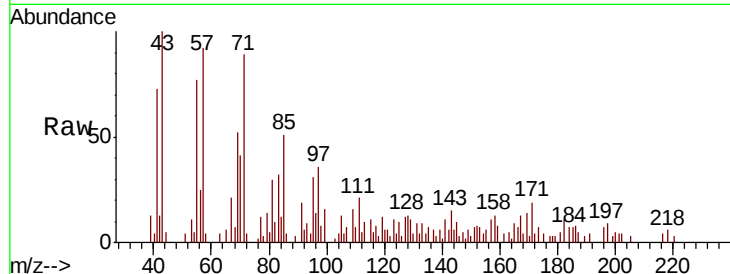




#66
 n-Nitrosodiphenylamine
 Concen: 0.151 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.02 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

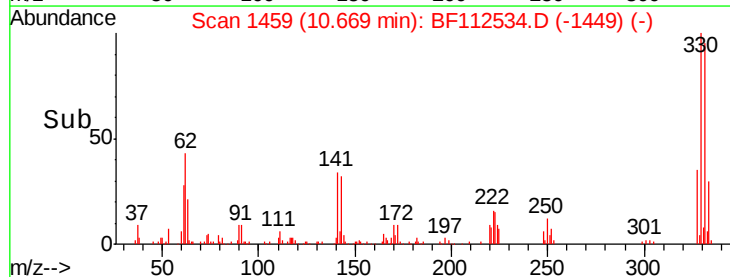
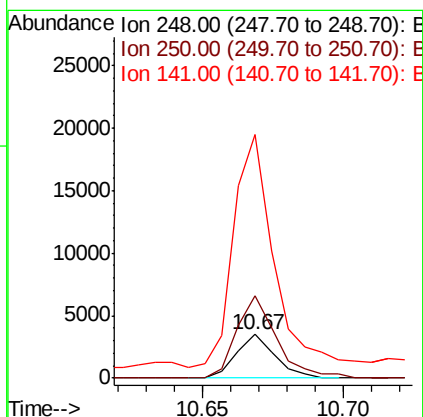
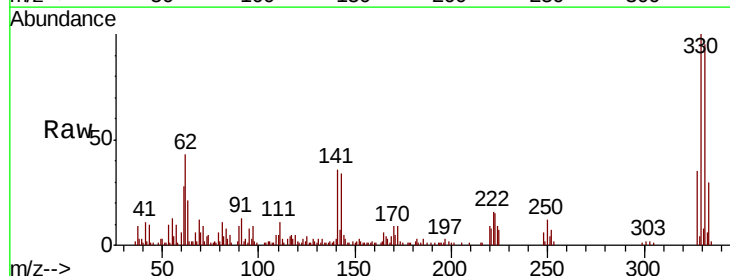
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-A

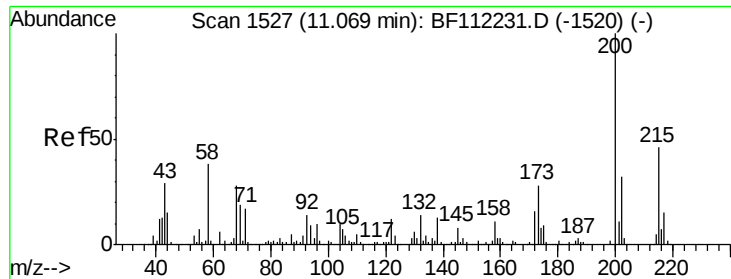
Tgt Ion:169 Resp: 1647
 Ion Ratio Lower Upper
 169 100
 168 28.0 53.9 80.9#
 167 92.0 28.9 43.3#



#67
 4-Bromophenyl-phenylether
 Concen: 0.865 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.24 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

Tgt Ion:248 Resp: 3298
 Ion Ratio Lower Upper
 248 100
 250 190.4 79.7 119.5#
 141 561.6 60.3 90.5#





#69

Atrazine

Concen: 0.319 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

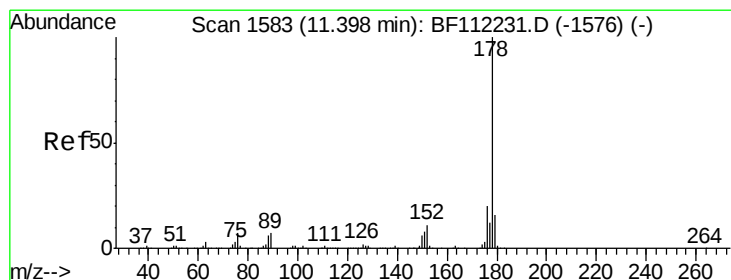
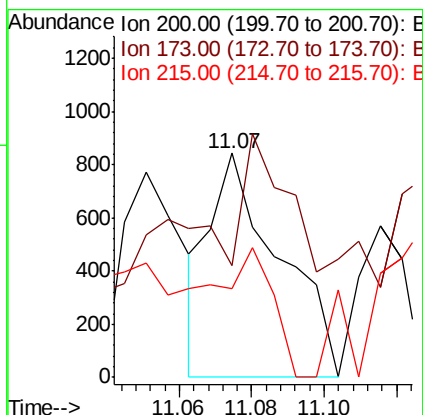
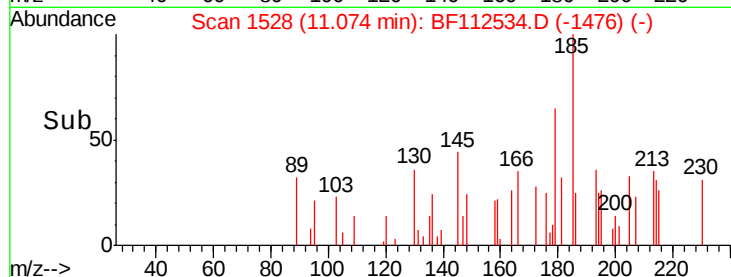
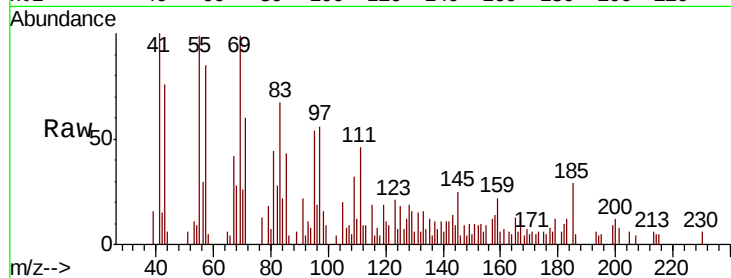
Tgt Ion:200 Resp: 1124

Ion Ratio Lower Upper

200 100

173 49.8 7.1 47.1#

215 39.7 30.4 70.4



#71

Phenanthrene

Concen: 1.936 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

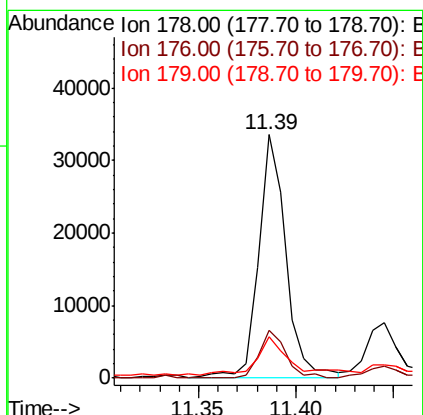
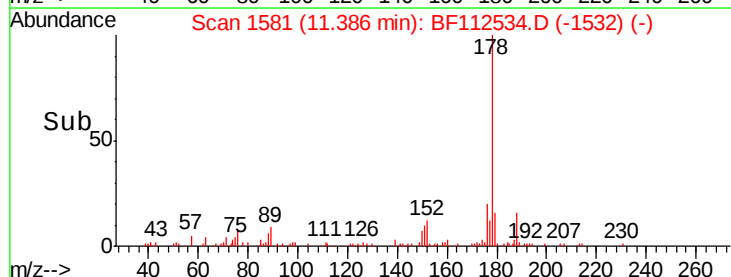
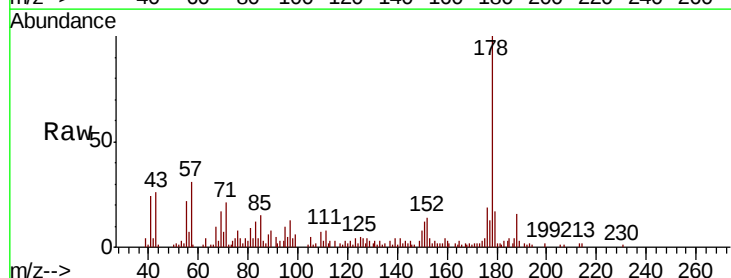
Tgt Ion:178 Resp: 32643

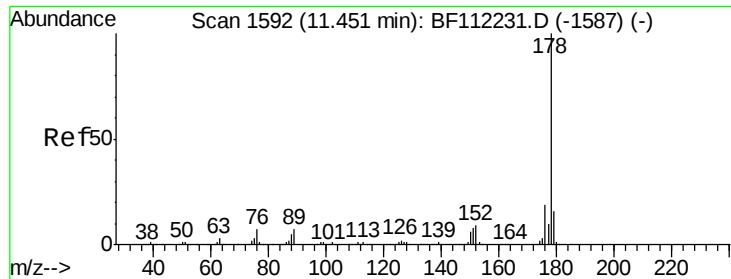
Ion Ratio Lower Upper

178 100

176 19.4 16.3 24.5

179 16.9 13.0 19.4

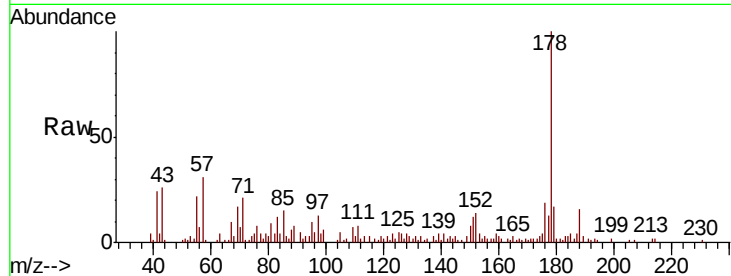




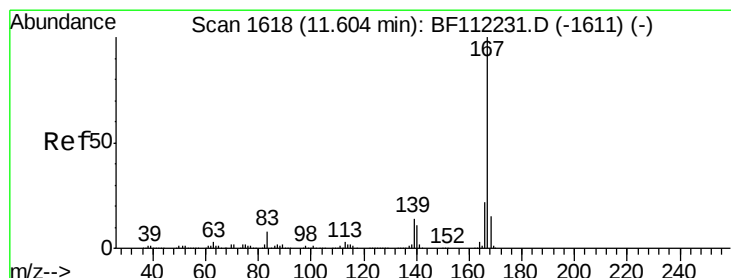
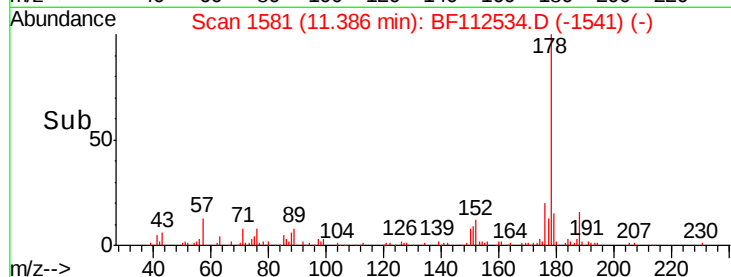
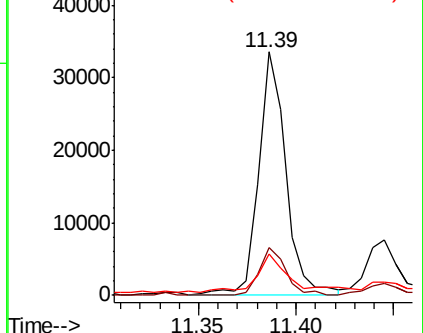
#72
 Anthracene
 Concen: 1.944 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.06 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

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

Tgt Ion:178 Resp: 32643
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 16.9 12.8 19.2

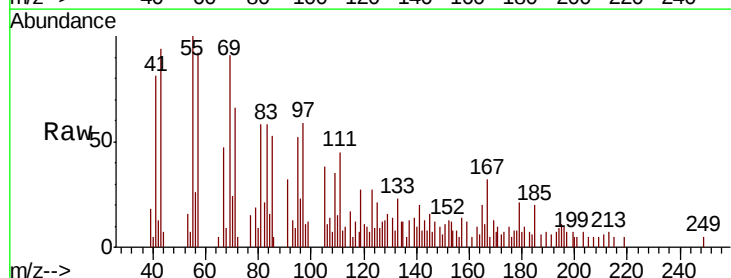


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

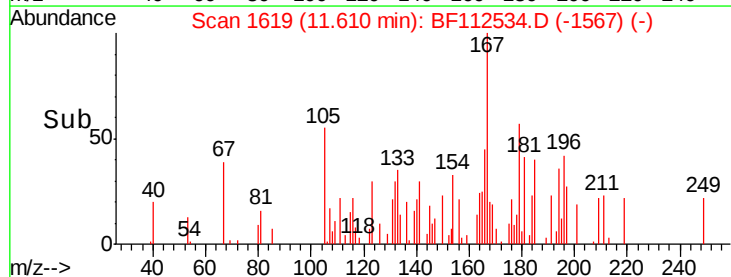
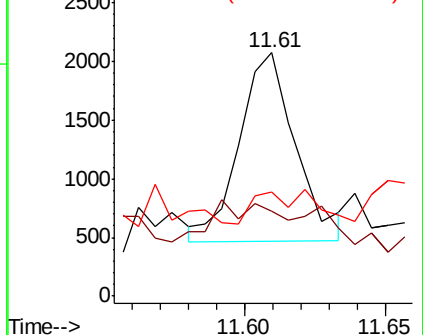


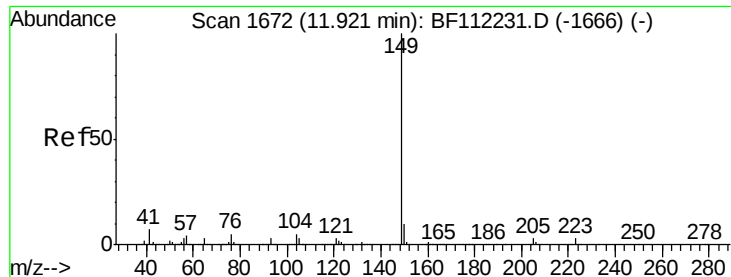
#73
 Carbazole
 Concen: 0.134 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

Tgt Ion:167 Resp: 2214
 Ion Ratio Lower Upper
 167 100
 166 35.0 17.9 26.9#
 139 42.6 10.2 15.2#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.068 ng

RT: 11.91 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

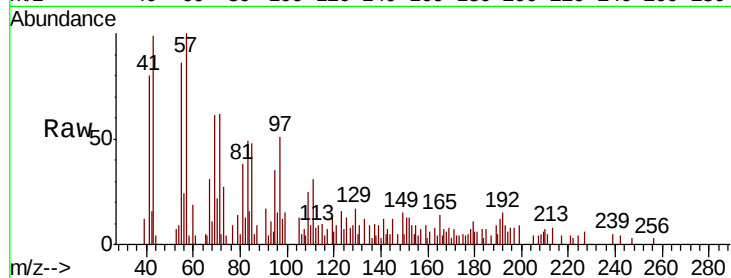
Tgt Ion:149 Resp: 1391

Ion Ratio Lower Upper

149 100

150 32.4 8.1 12.1#

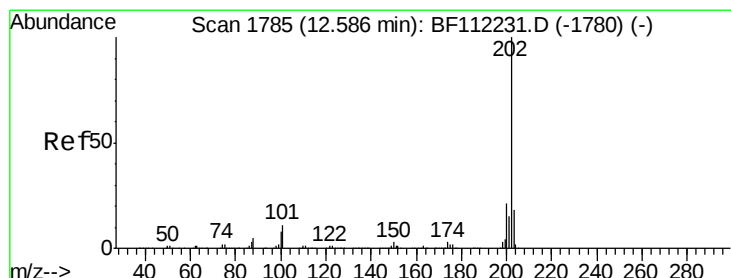
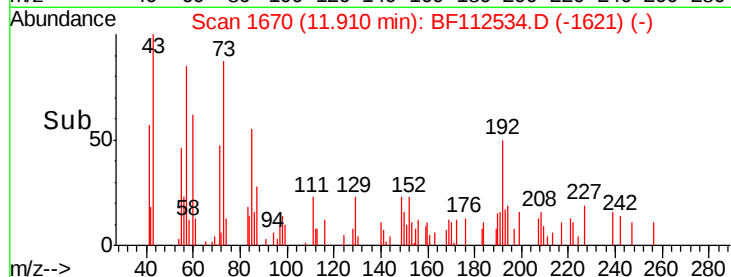
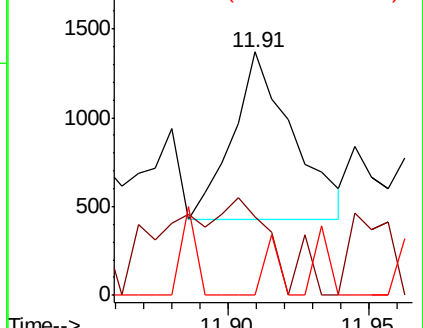
104 0.0 3.9 5.9#



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: 2.171 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

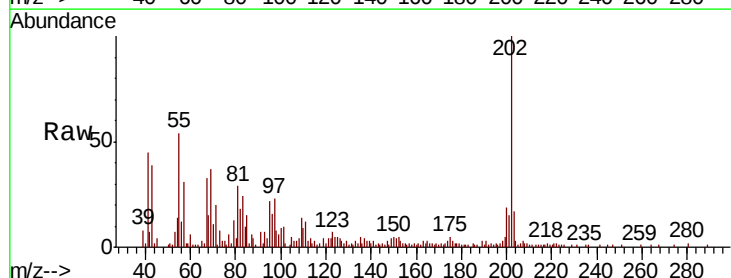
Tgt Ion:202 Resp: 39250

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.8

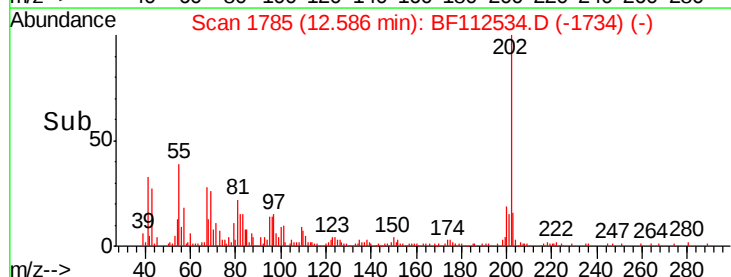
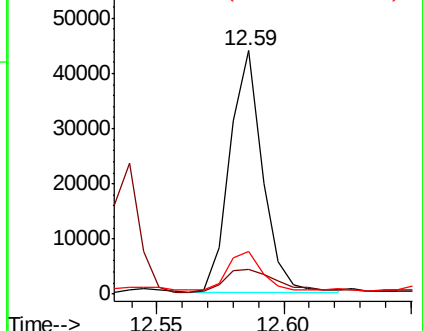
203 17.3 0.0 38.4

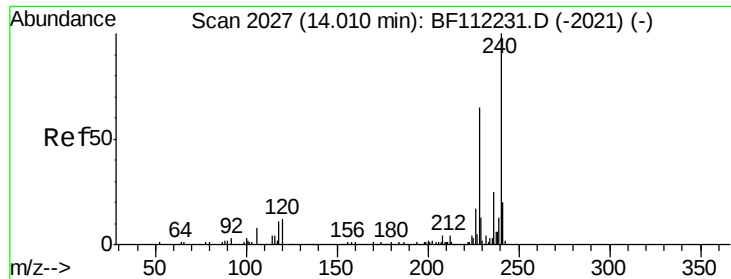


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

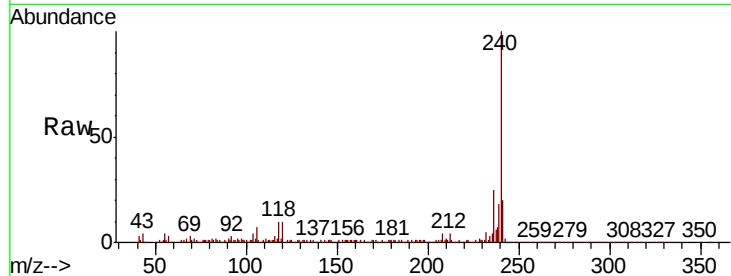




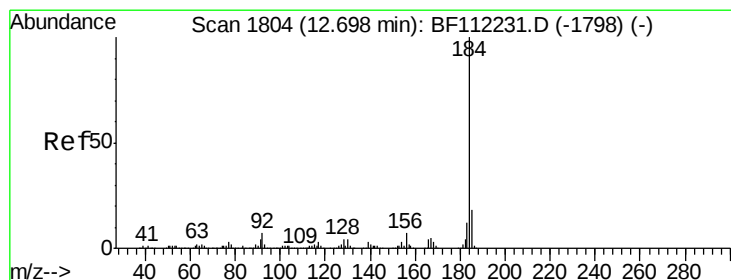
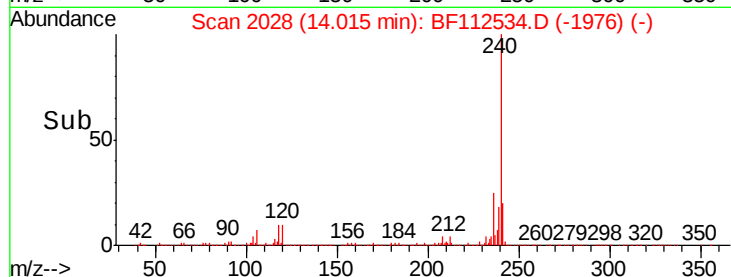
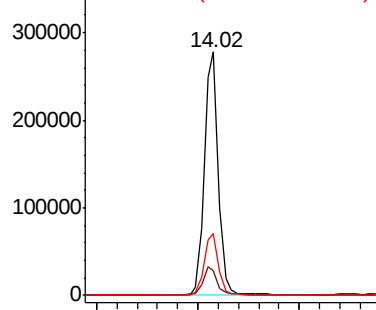
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

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

Tgt Ion:240 Resp: 264398
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.6
236 25.5 20.7 31.1

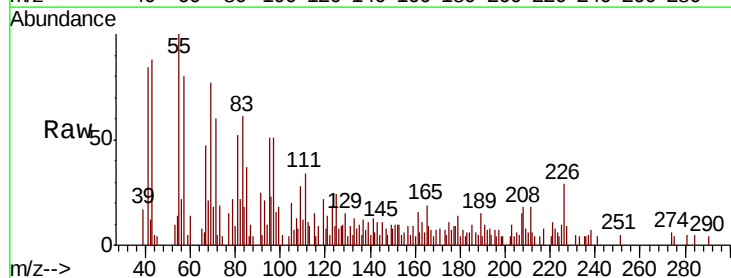


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

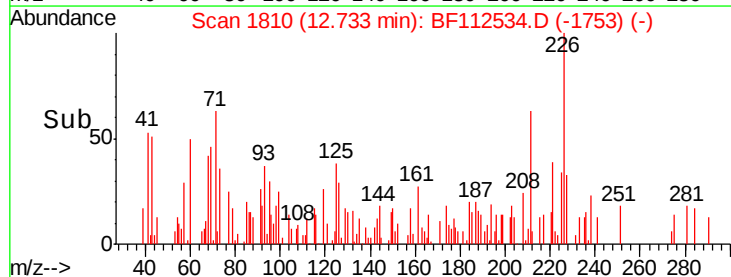
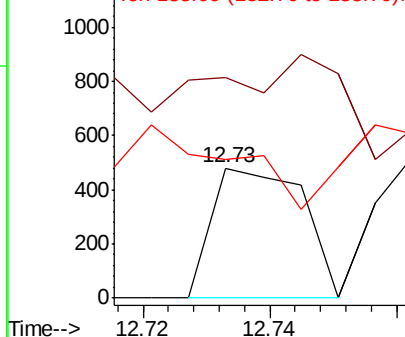


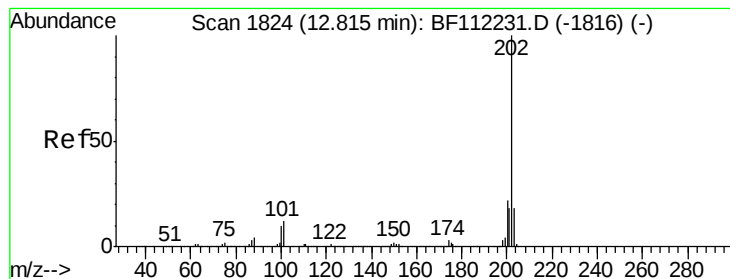
#77
Benzidine
Concen: 0.065 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.04 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion:184 Resp: 474
Ion Ratio Lower Upper
184 100
185 169.9 13.9 20.9#
183 106.4 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: 2.045 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

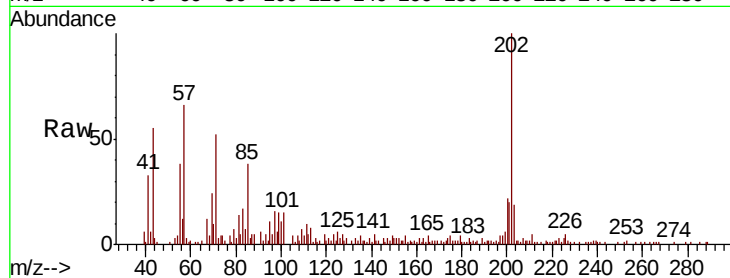
Tgt Ion:202 Resp: 37436

Ion Ratio Lower Upper

202 100

200 22.4 17.7 26.5

203 19.3 14.6 22.0

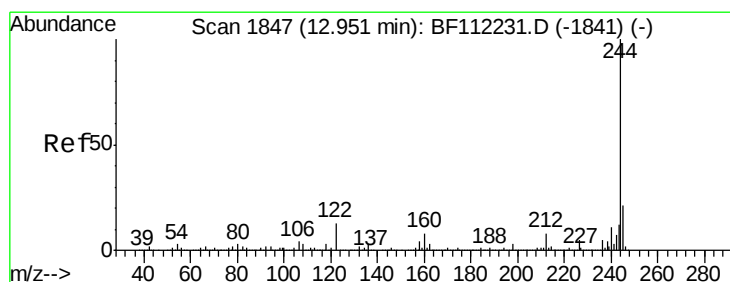
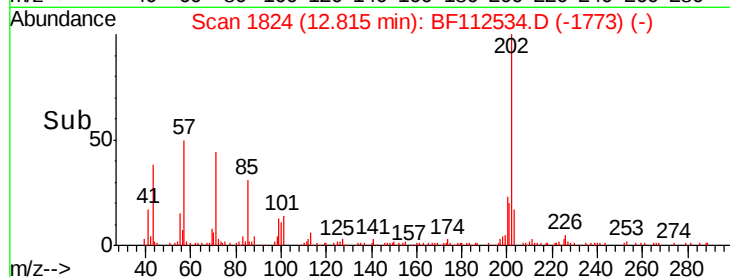
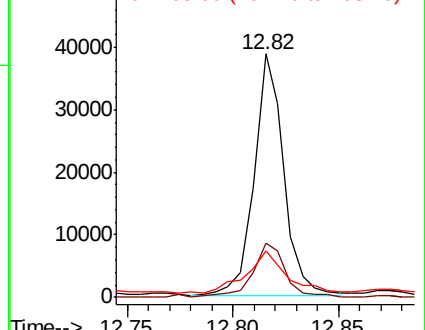


Abundance

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: 16.409 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

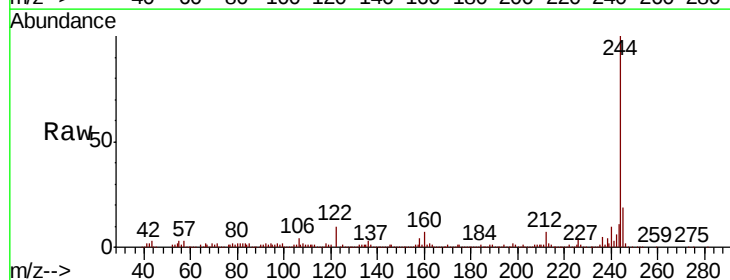
Tgt Ion:244 Resp: 230349

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 10.0 9.8 14.6

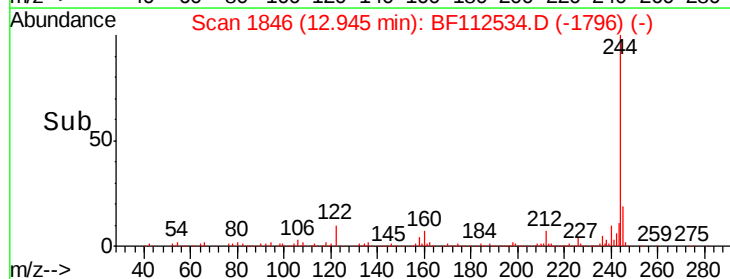
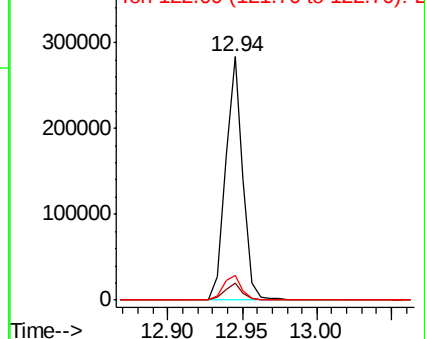


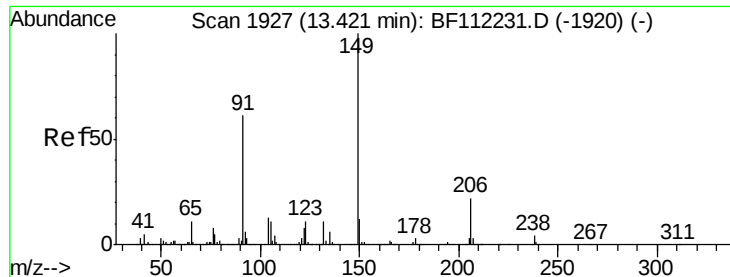
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

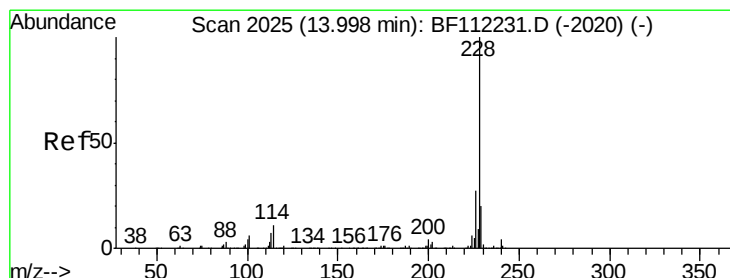
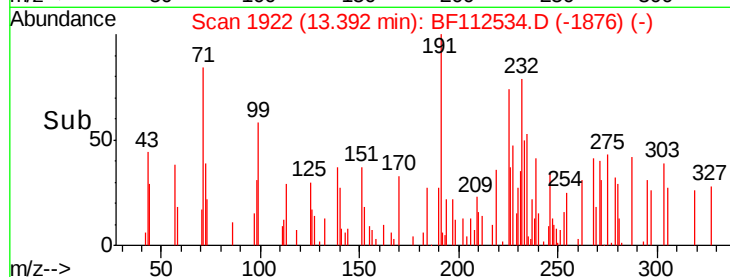
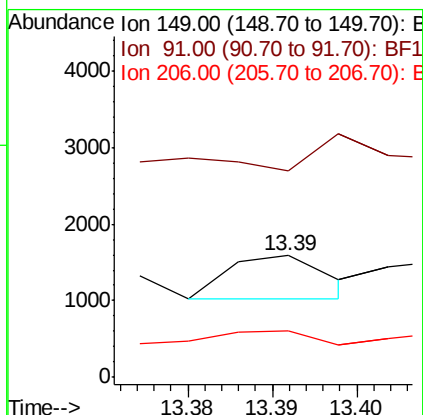
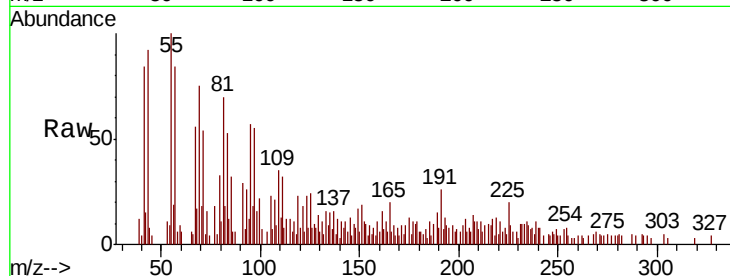




#80
Butylbenzylphthalate
Concen: 0.051 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.03 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

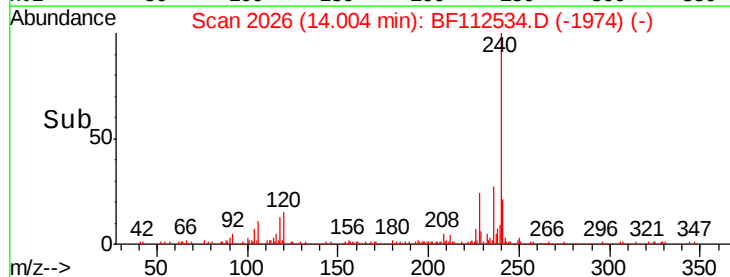
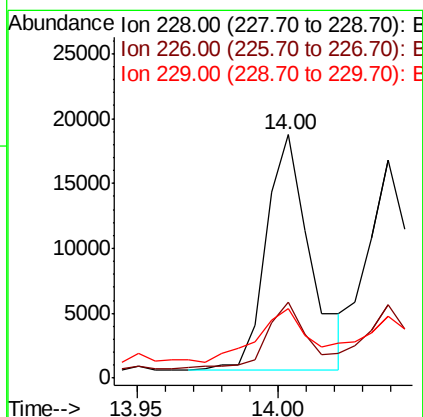
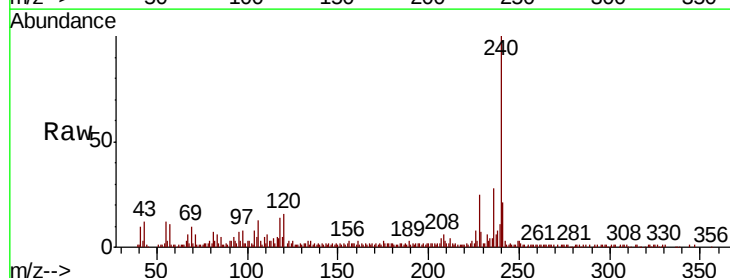
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

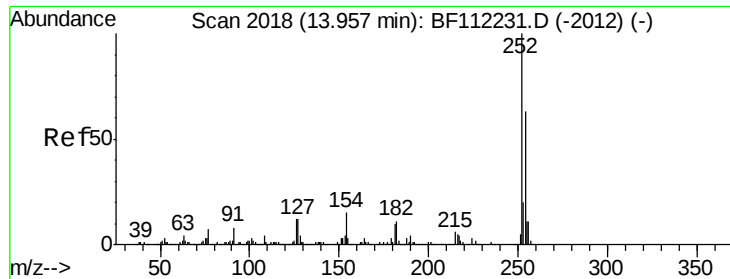
Tgt Ion:149 Resp: 450
Ion Ratio Lower Upper
149 100
91 170.4 50.3 75.5#
206 37.9 18.2 27.4#



#81
Benzo(a)anthracene
Concen: 1.272 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion:228 Resp: 19771
Ion Ratio Lower Upper
228 100
226 31.1 22.6 34.0
229 28.5 16.5 24.7#

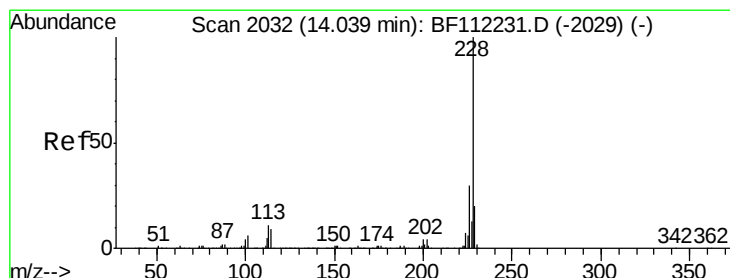
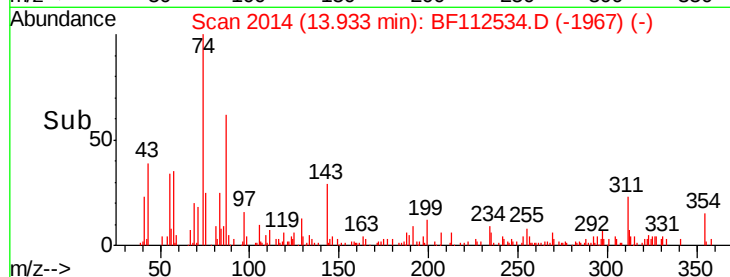
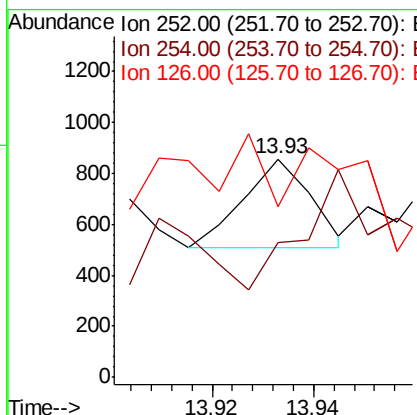
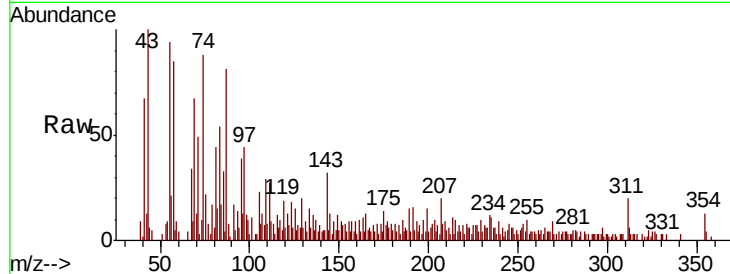




#82
 3,3'-Dichlorobenzidine
 Concen: 0.055 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.02 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

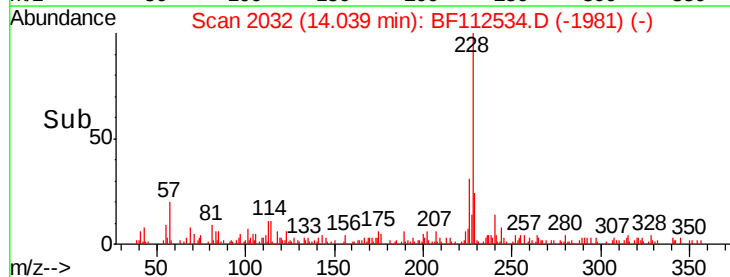
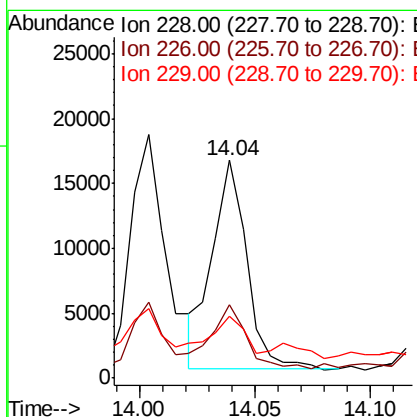
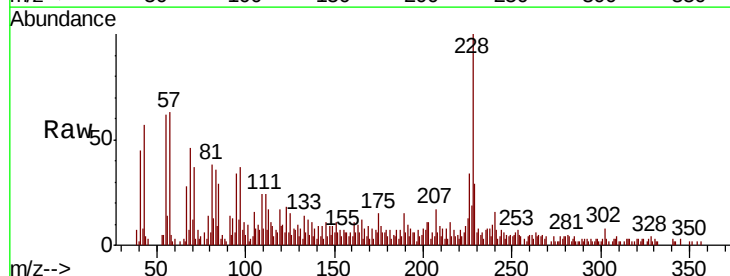
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-A

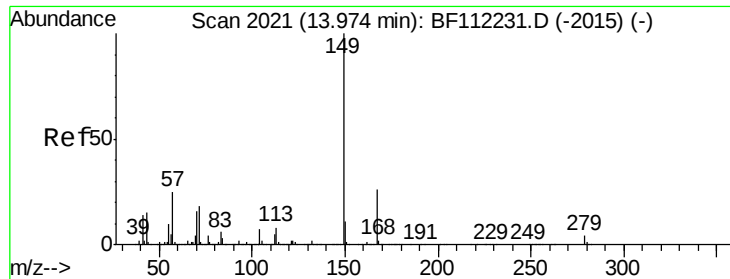
Tgt Ion:	252	Resp:	320
Ion Ratio	Lower	Upper	
252	100		
254	61.5	51.6	77.4
126	78.3	8.6	12.8#



#83
 Chrysene
 Concen: 1.127 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

Tgt Ion:	228	Resp:	16725
Ion Ratio	Lower	Upper	
228	100		
226	33.6	25.0	37.6
229	28.7	16.6	24.8#

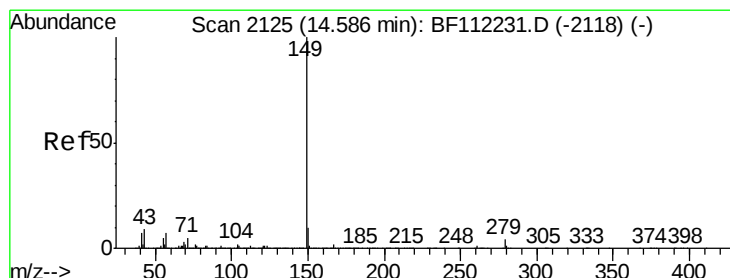
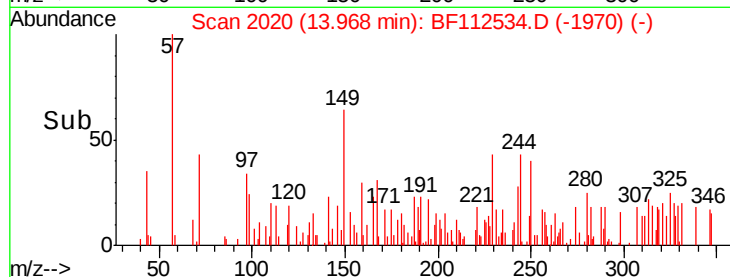
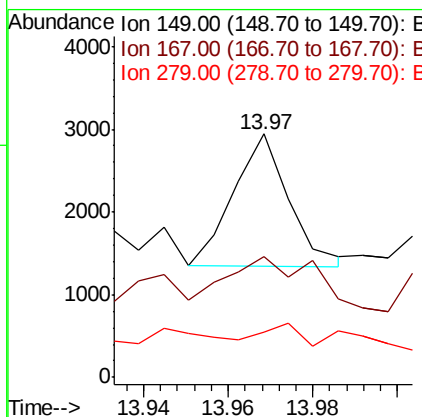
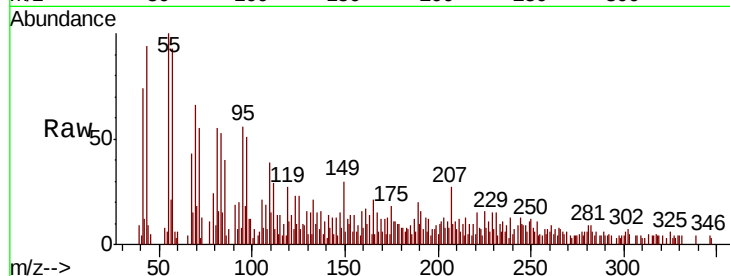




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

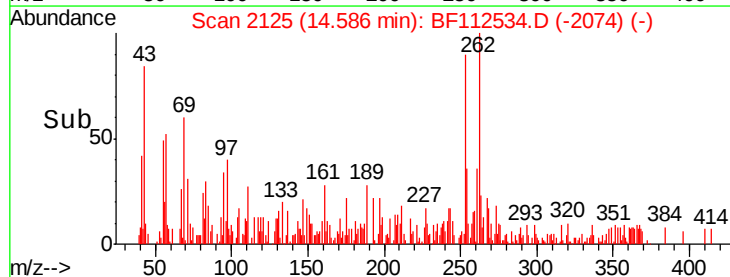
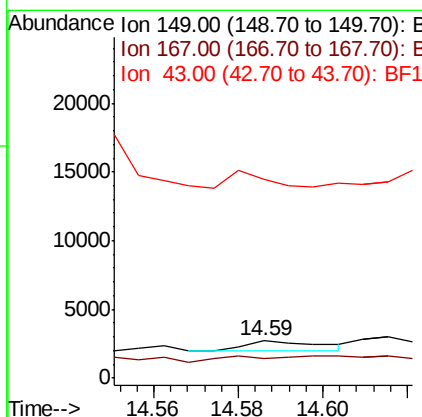
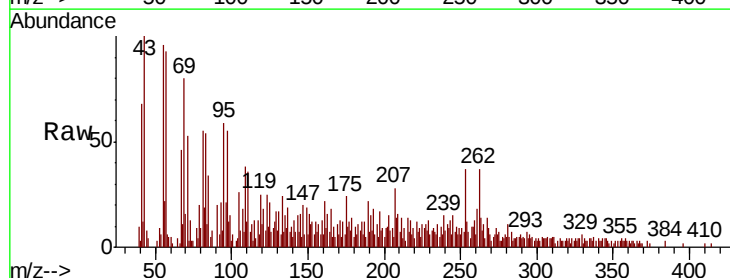
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-A

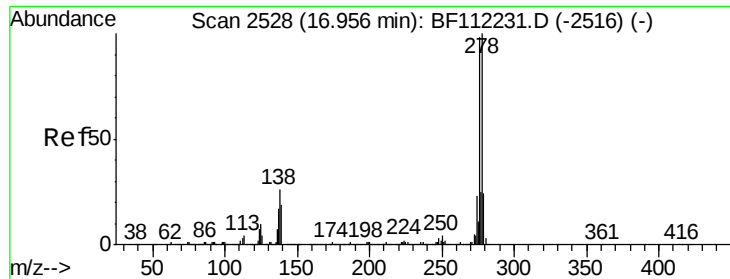
Tgt Ion:149 Resp: 1477
 Ion Ratio Lower Upper
 149 100
 167 49.7 22.5 33.7#
 279 18.6 3.8 5.6#



#85
 Di-n-octyl phthalate
 Concen: 0.048 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

Tgt Ion:149 Resp: 936
 Ion Ratio Lower Upper
 149 100
 167 35.0 1.3 1.9#
 43 0.0 7.8 11.6#

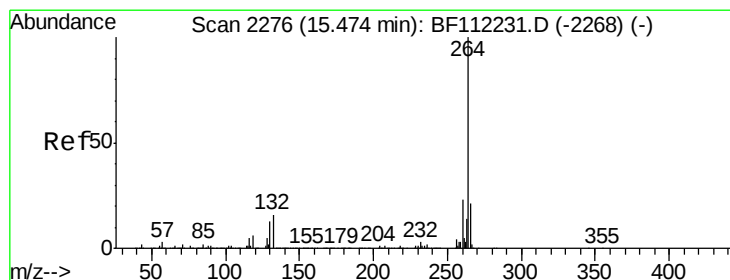
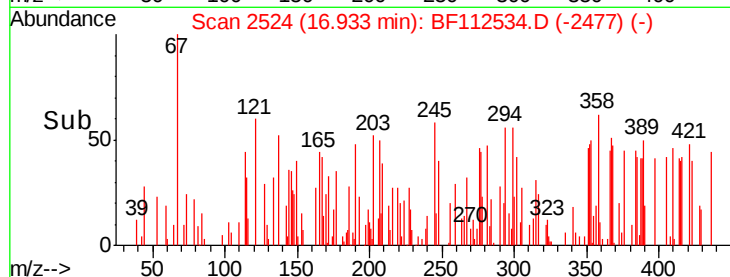
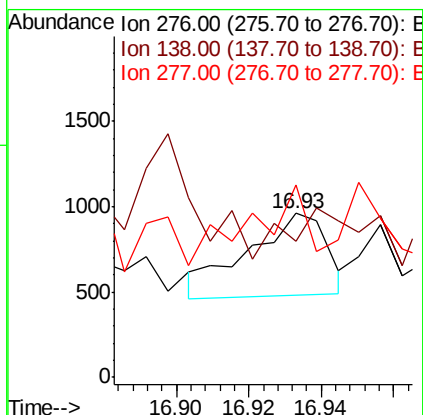
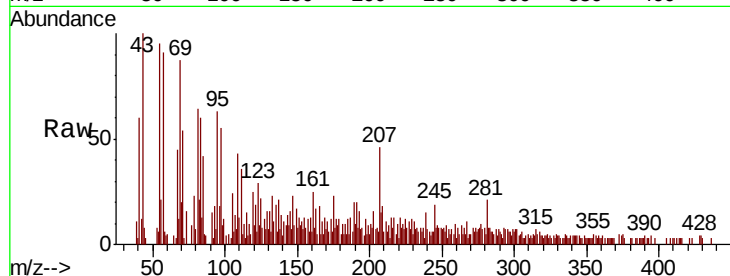




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.061 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

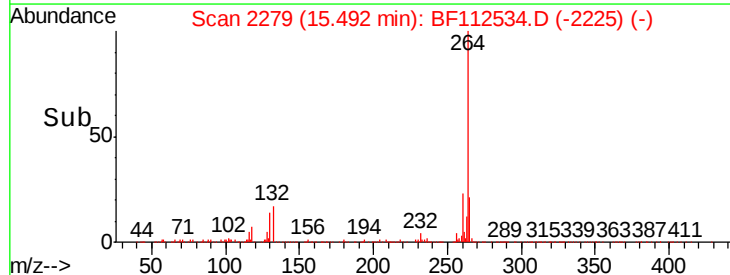
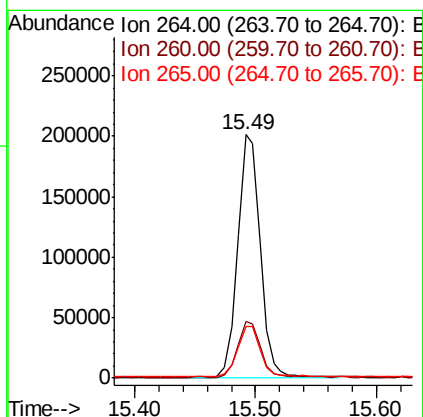
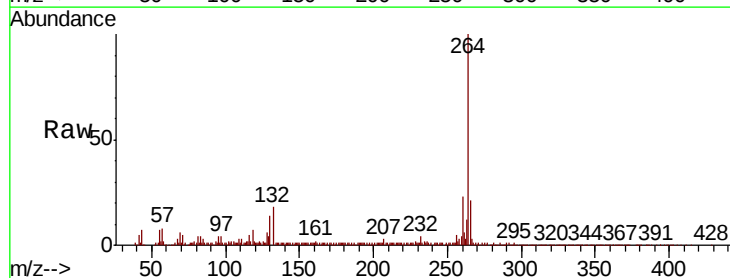
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

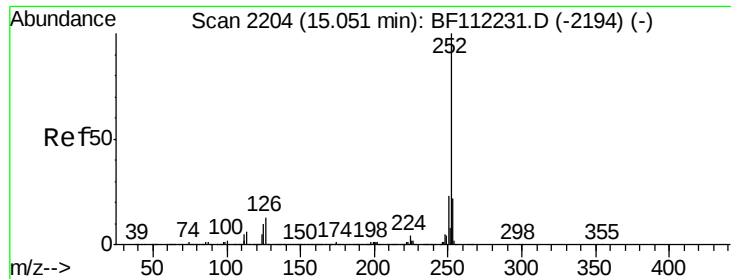
Tgt Ion: 276 Resp: 719
Ion Ratio Lower Upper
276 100
138 71.8 22.6 34.0#
277 70.9 20.3 30.5#



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion: 264 Resp: 261754
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.2
265 21.4 17.0 25.4

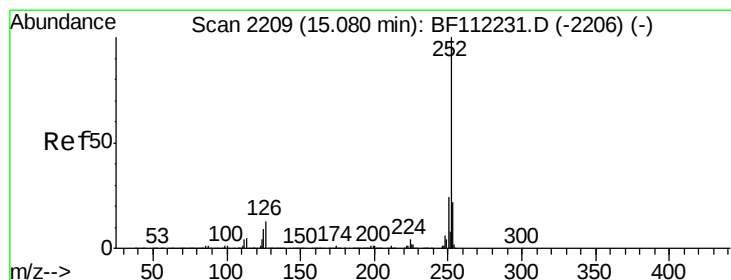
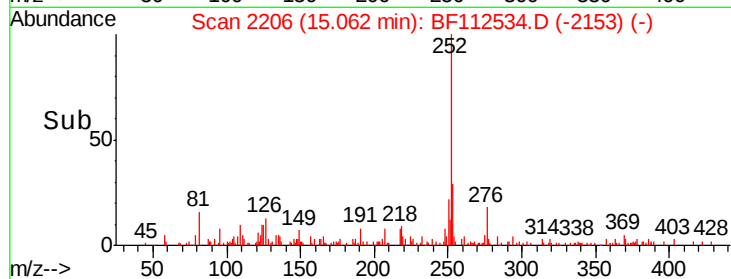
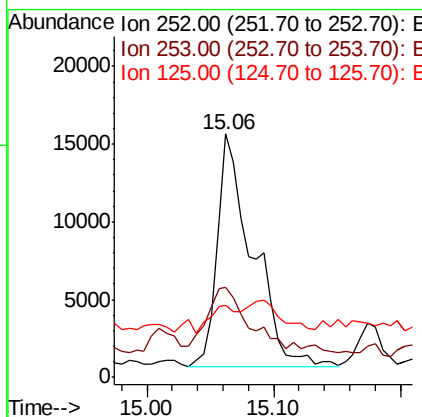
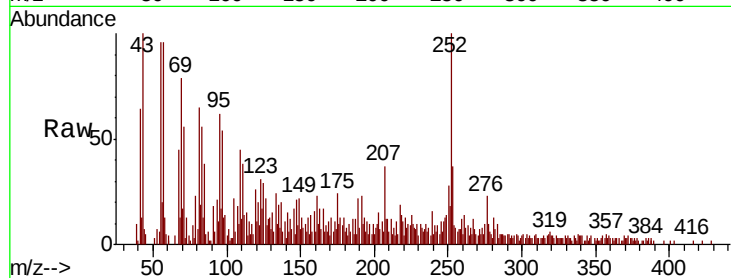




#88
Benzo(b)fluoranthene
Concen: 1.852 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

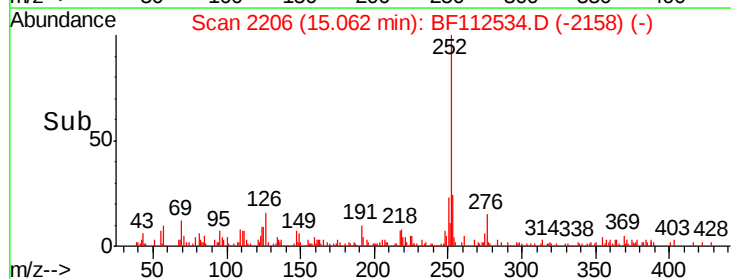
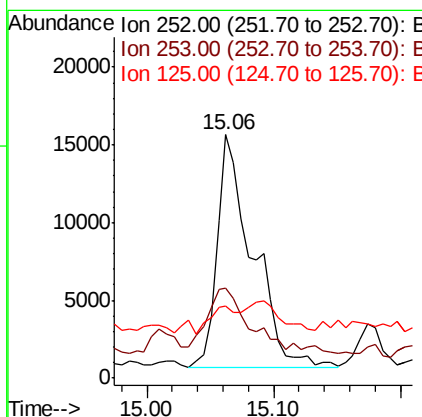
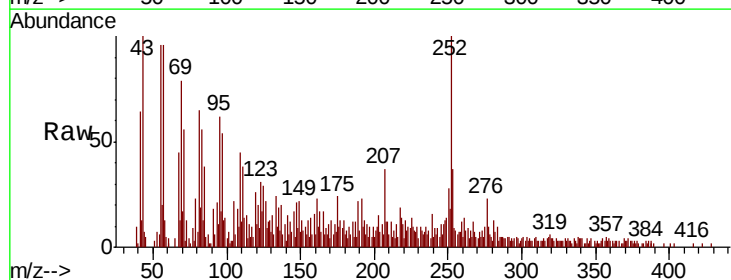
Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

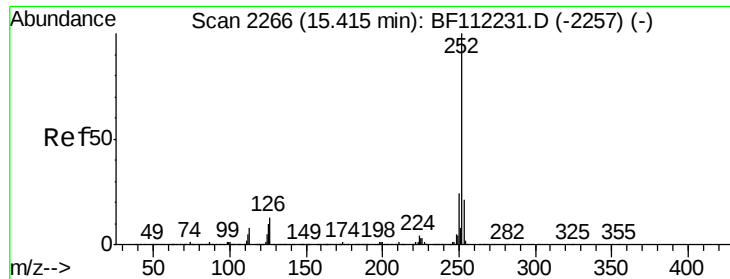
Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.2	18.0	27.0#
125	29.4	8.7	13.1#



#89
Benzo(k)fluoranthene
Concen: 1.933 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF112534.D
Acq: 13 Feb 2019 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.2	18.0	27.0#
125	29.4	9.1	13.7#





#90

Benzo(a)pyrene

Concen: 1.075 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.02 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

Instrument :

BNA_F

ClientSampleId :

JC-02-021119-A

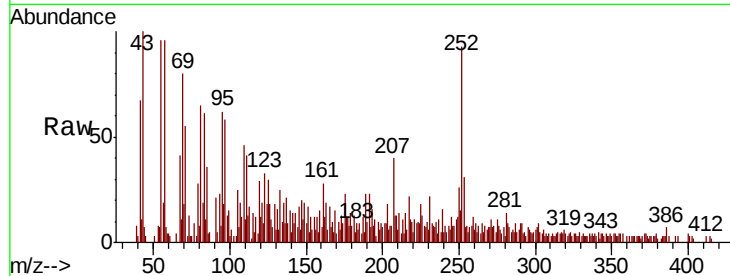
Tgt Ion: 252 Resp: 15143

Ion Ratio Lower Upper

252 100

253 33.2 17.5 26.3#

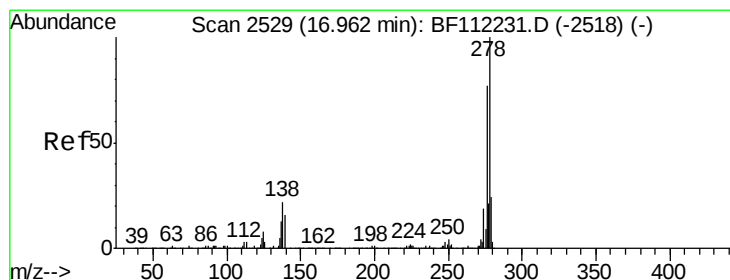
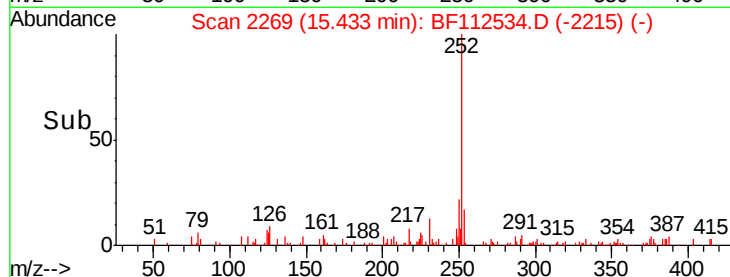
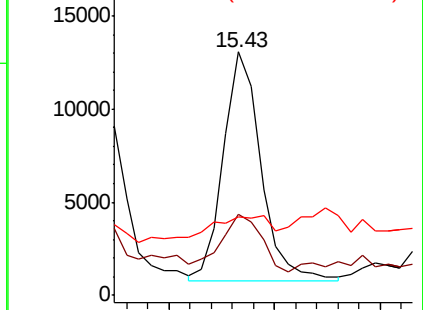
125 32.1 9.0 13.4#



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: 0.217 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.04 min

Lab File: BF112534.D

Acq: 13 Feb 2019 13:00

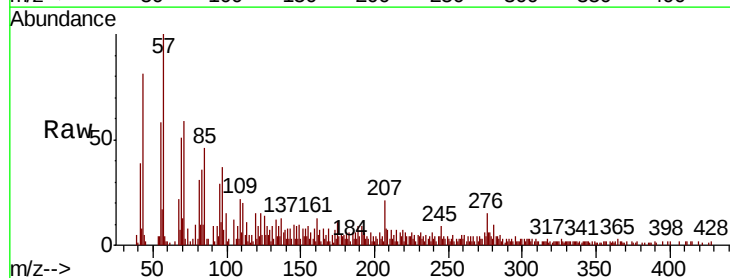
Tgt Ion: 278 Resp: 2467

Ion Ratio Lower Upper

278 100

139 120.9 13.7 20.5#

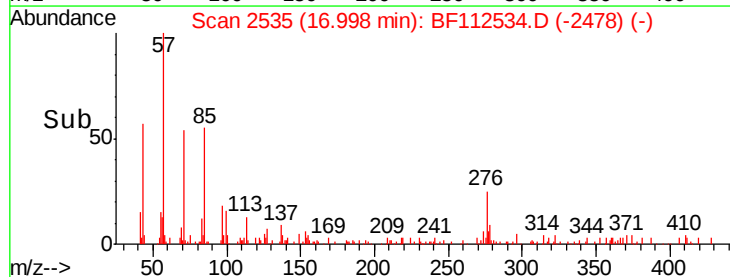
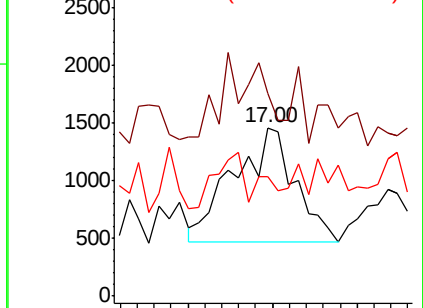
279 71.1 19.0 28.6#

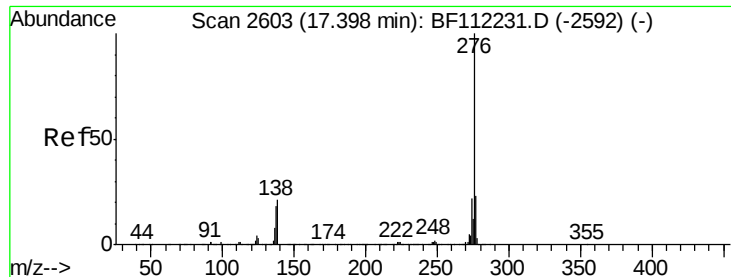


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

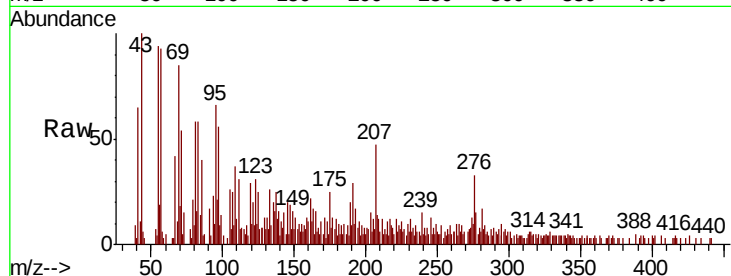




#92
 Benzo(g,h,i)perylene
 Concen: 0.763 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. 0.06 min
 Lab File: BF112534.D
 Acq: 13 Feb 2019 13:00

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

Tgt Ion	Ratio	Lower	Upper
276	100		
277	47.1	19.4	29.0
138	35.3	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

