

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112248.D
 Acq On : 25 Jan 2019 22:45
 Operator : JU/SJ
 Sample : K1003-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

Quant Time: Jan 27 23:42:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 16:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	190703	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	735677	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	353438	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	623085	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	359200	20.00	ng	-0.02
87) Perylene-d12	15.46	264	370015	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	1238685	137.97	ng	0.01
7) Phenol-d6	6.49	99	1416766	113.56	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1098697	86.05	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	499064	121.31	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2145045	85.84	ng	-0.01
79) Terphenyl-d14	12.94	244	1820034	95.43	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.35	42	674	0.176	ng	# 1
6) Aniline	6.50	93	133	0.009	ng	# 1
8) 2-Chlorophenol	6.63	128	628	0.052	ng	# 1
9) Benzaldehyde	6.49	77	2220	0.340	ng	# 1
10) Phenol	6.50	94	419	0.031	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	2143	0.199	ng	# 1
12) 1,3-Dichlorobenzene	7.00	146	233	0.017	ng	# 1
13) 1,4-Dichlorobenzene	7.00	146	233	0.016	ng	# 1
14) 1,2-Dichlorobenzene	7.00	146	233	0.017	ng	# 1
15) Benzyl Alcohol	7.00	79	18435	1.753	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.10	45	244	0.018	ng	# 63
17) 2-Methylphenol	7.00	107	126	0.013	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	149509	17.380	ng	# 75
20) 3+4-Methylphenols	7.00	107	126	0.010	ng	# 1
22) Acetophenone	7.25	105	1253	0.070	ng	# 81
24) Nitrobenzene	7.40	77	3927	0.308	ng	# 31
25) Isophorone	7.40	82	1081242	53.981	ng	# 63
27) 2,4-Dimethylphenol	7.90	122	976	0.104	ng	# 6
31) Naphthalene	8.15	128	2540	0.074	ng	# 65
32) Benzoic acid	7.90	122	976	0.182	ng	# 1
33) 4-Chloroaniline	8.17	127	2460	0.164	ng	# 88
37) 2-Methylnaphthalene	8.84	142	871	0.037	ng	# 66
38) 1-Methylnaphthalene	8.93	142	623	0.028	ng	# 90
46) 1,1'-Biphenyl	9.30	154	3945	0.128	ng	# 86
48) 2-Nitroaniline	9.20	65	3575	0.547	ng	# 1
49) Acenaphthylene	9.74	152	271	0.008	ng	# 59
51) 2,6-Dinitrotoluene	9.87	165	44610	7.254	ng	# 34
52) Acenaphthene	9.91	154	411	0.020	ng	# 57
55) Dibenzofuran	10.09	168	746	0.023	ng	# 46
56) 4-Nitrophenol	10.08	139	111	0.032	ng	# 12
57) 2,4-Dinitrotoluene	9.87	165	44610	5.698	ng	# 31
58) Fluorene	10.43	166	857	0.036	ng	# 90
60) Diethylphthalate	10.29	149	1951	0.072	ng	# 79
63) Azobenzene	10.57	77	557	0.023	ng	# 49

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

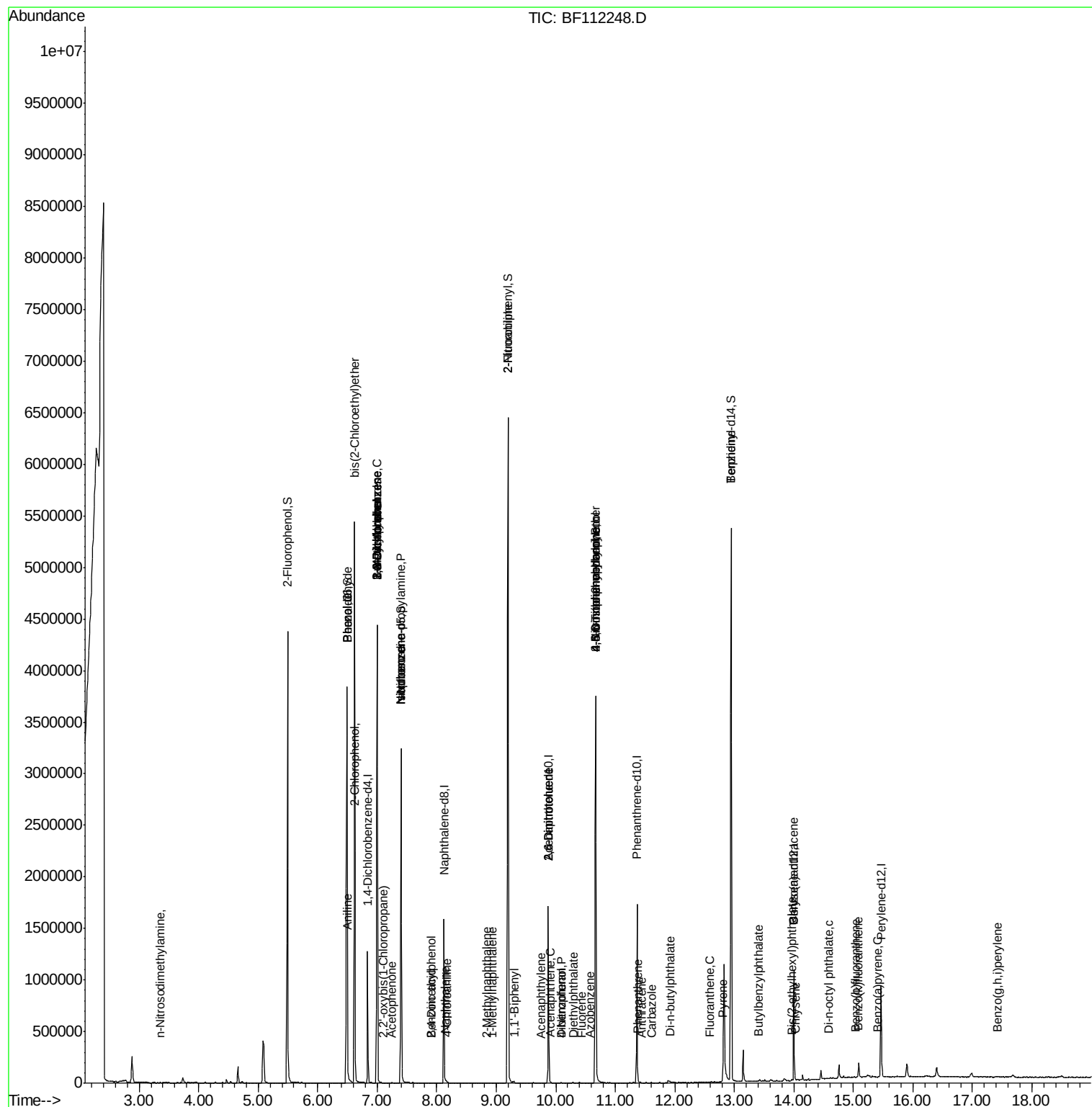
65) 4,6-Dinitro-2-methylphenol	10.67	198	848	0.243	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	15065	0.717	ng	# 48
67) 4-Bromophenyl-phenylether	10.67	248	30945	4.223	ng	# 1
71) Phenanthrene	11.39	178	2324	0.072	ng	# 88
72) Anthracene	11.44	178	594	0.018	ng	# 60
73) Carbazole	11.60	167	2528	0.079	ng	# 61
74) Di-n-butylphthalate	11.92	149	7305	0.185	ng	97
75) Fluoranthene	12.57	202	1996	0.057	ng	63
77) Benzidine	12.94	184	24505	2.479	ng	98
78) Pyrene	12.80	202	1815	0.073	ng	# 79
80) Butylbenzylphthalate	13.41	149	1323	0.110	ng	# 40
81) Benzo(a)anthracene	13.99	228	3493	0.165	ng	# 89
83) Chrysene	14.03	228	2276	0.113	ng	# 87
84) Bis(2-ethylhexyl)phthalate	13.97	149	2943	0.172	ng	# 94
85) Di-n-octyl phthalate	14.57	149	1399	0.053	ng	# 35
88) Benzo(b)fluoranthene	15.04	252	454	0.021	ng	# 1
89) Benzo(k)fluoranthene	15.07	252	486	0.023	ng	# 1
90) Benzo(a)pyrene	15.40	252	508	0.026	ng	# 9
92) Benzo(g,h,i)perylene	17.42	276	112	0.007	ng	# 51

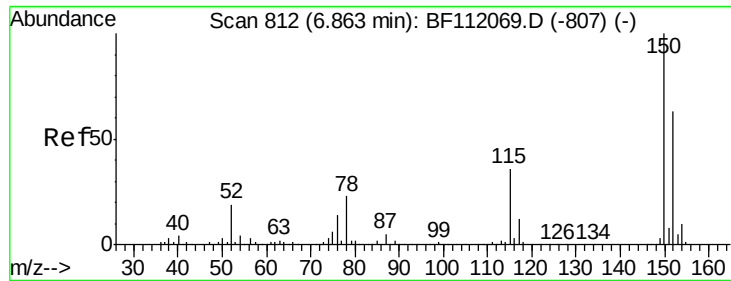
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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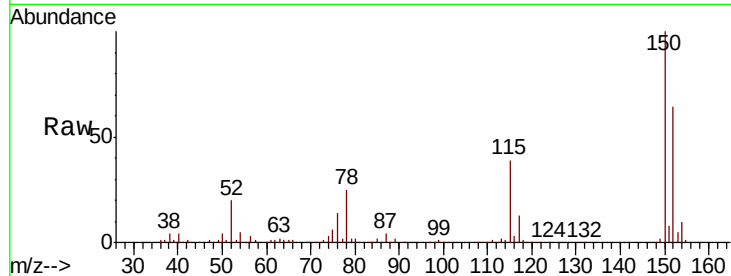


#1

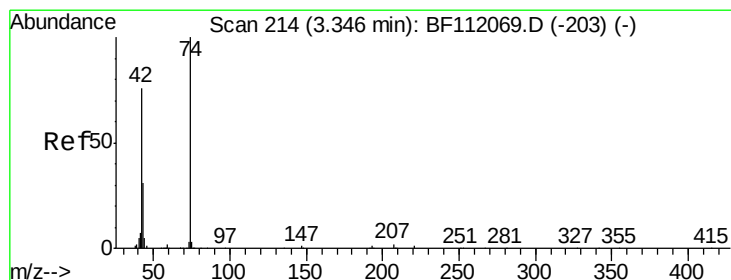
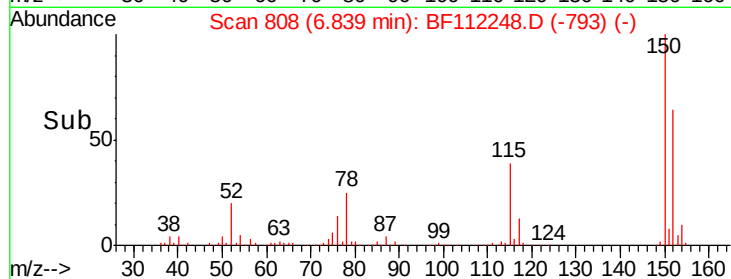
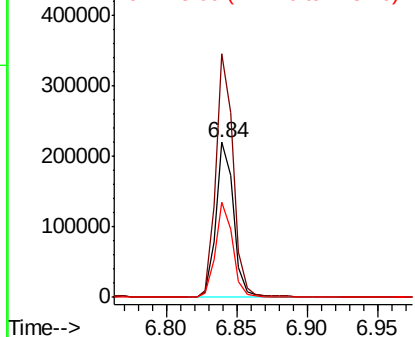
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Instrument :
BNA_F
ClientSampleId :
BU-02-012319

Tgt Ion:152 Resp: 190703
Ion Ratio Lower Upper
152 100
150 157.3 127.4 191.0
115 61.5 45.5 68.3



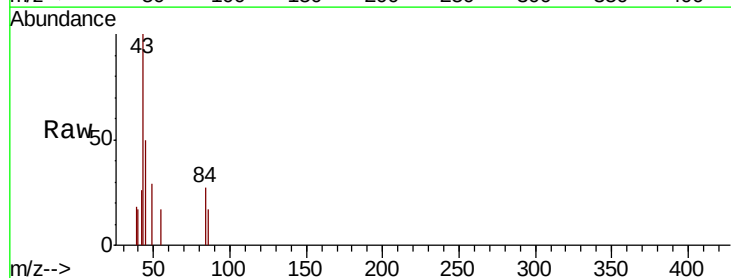
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



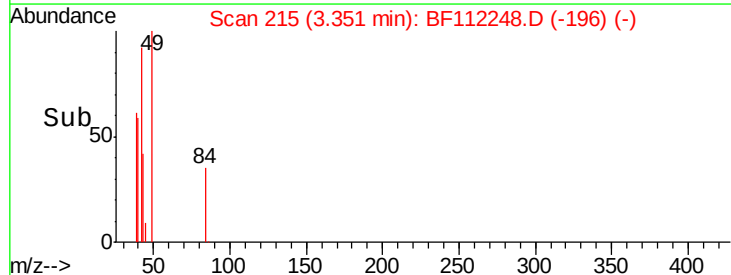
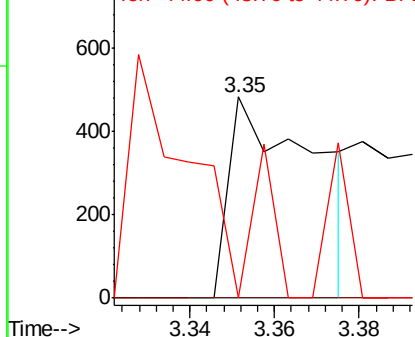
#4

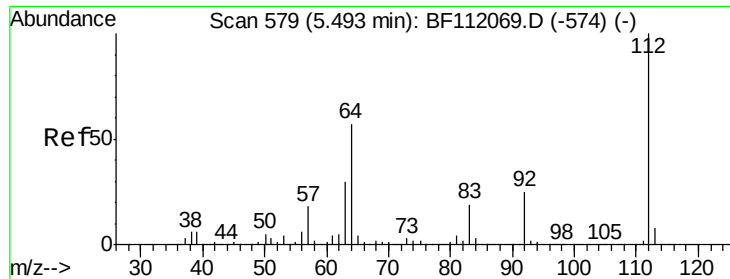
n-Nitrosodimethylamine
Concen: 0.176 ng
RT: 3.35 min Scan# 215
Delta R.T. 0.01 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Tgt Ion: 42 Resp: 674
Ion Ratio Lower Upper
42 100
74 0.0 105.6 158.4#
44 0.0 5.4 8.2#



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





#5

2-Fluorophenol

Concen: 137.966 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

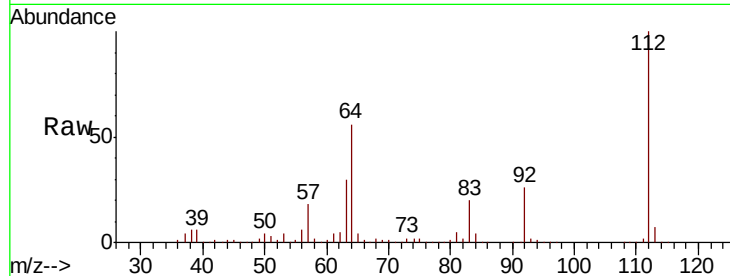
Tgt Ion:112 Resp: 1238685

Ion Ratio Lower Upper

112 100

64 56.1 45.7 68.5

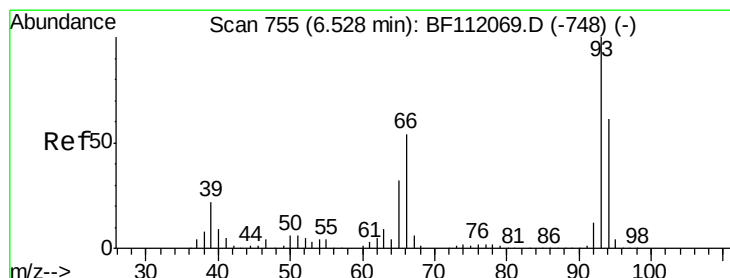
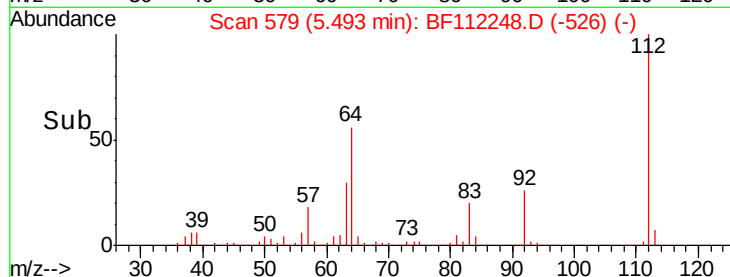
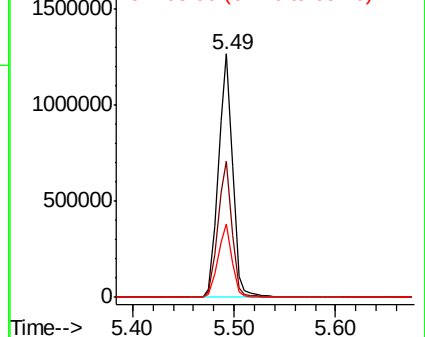
63 30.0 23.6 35.4



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: 0.009 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

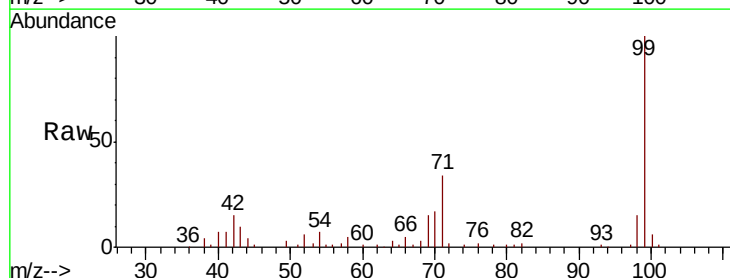
Tgt Ion: 93 Resp: 133

Ion Ratio Lower Upper

93 100

66 882.2 43.4 65.2#

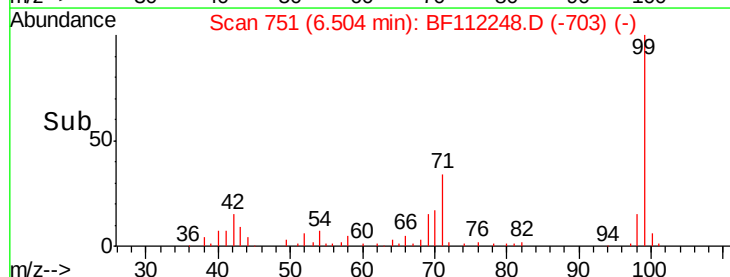
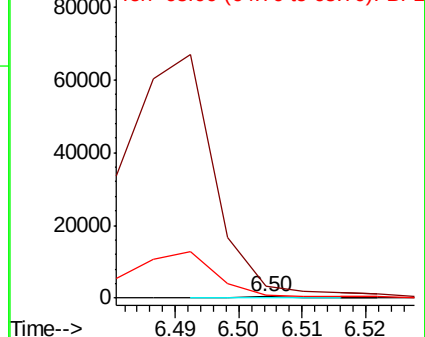
65 236.4 25.3 37.9#

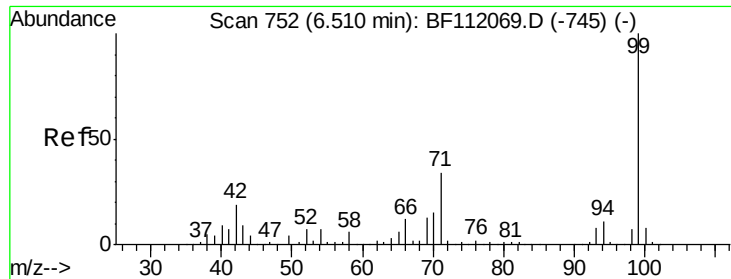


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.562 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

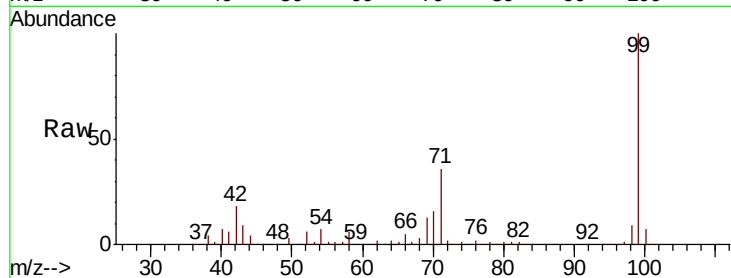
Tgt Ion: 99 Resp: 1416766

Ion Ratio Lower Upper

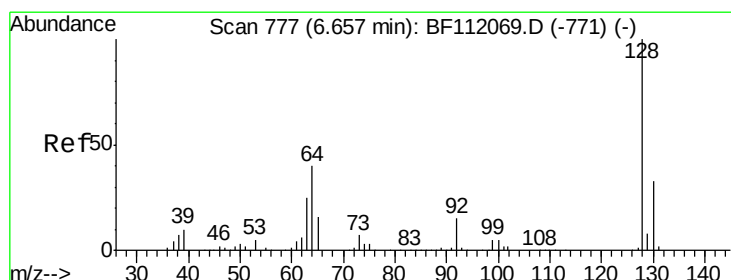
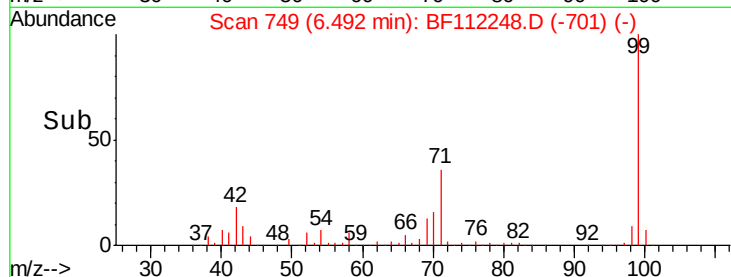
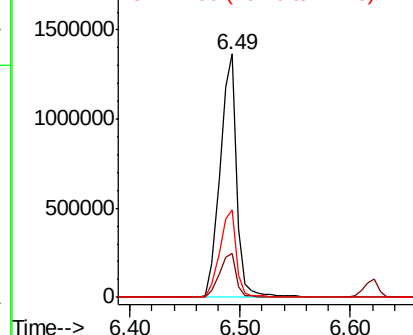
99 100

42 18.2 15.1 22.7

71 36.0 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



#8

2-Chlorophenol

Concen: 0.052 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

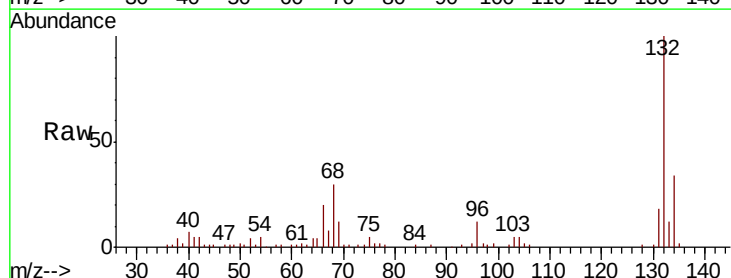
Tgt Ion:128 Resp: 628

Ion Ratio Lower Upper

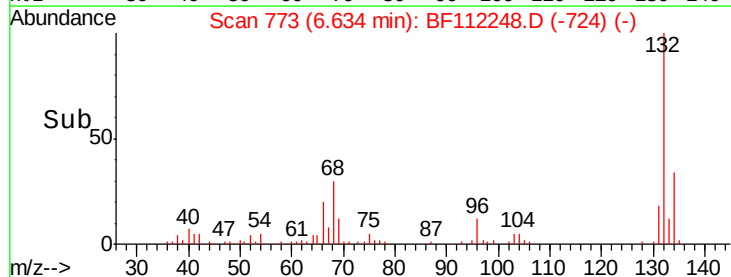
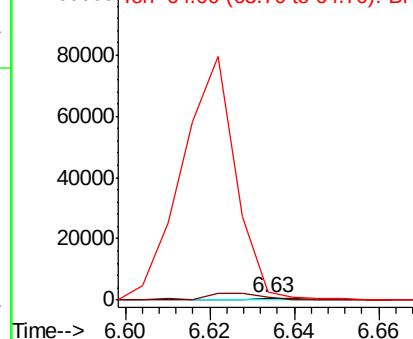
128 100

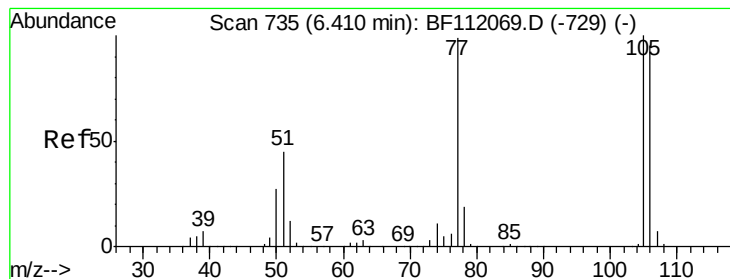
130 102.0 13.4 53.4#

64 355.5 20.5 60.5#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.340 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.09 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

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BU-02-012319

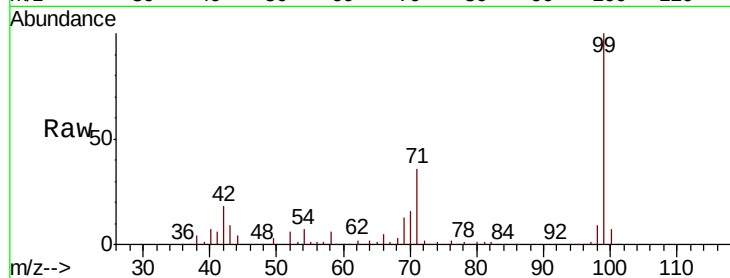
Tgt Ion: 77 Resp: 2220

Ion Ratio Lower Upper

77 100

105 0.0 80.8 120.8#

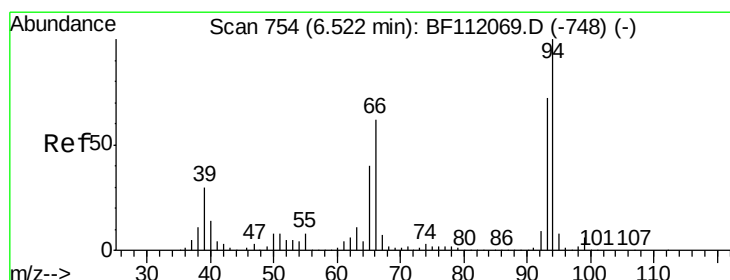
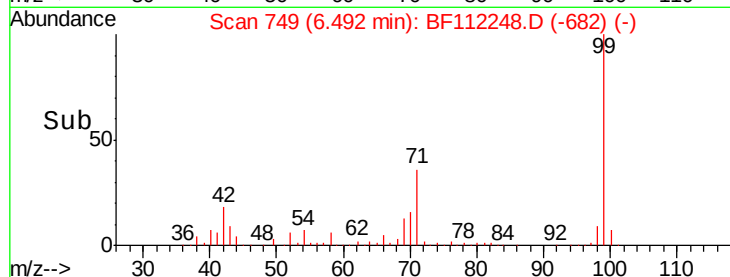
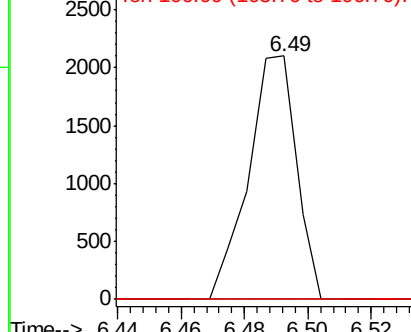
106 0.0 75.7 115.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 0.031 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

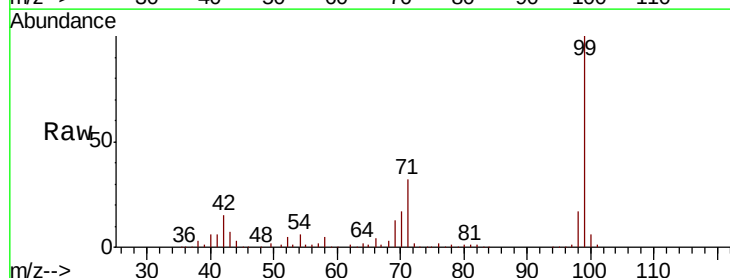
Tgt Ion: 94 Resp: 419

Ion Ratio Lower Upper

94 100

65 787.9 20.3 60.3#

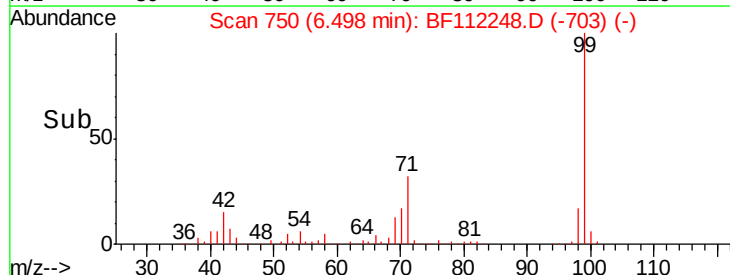
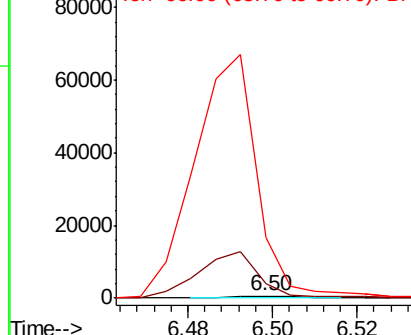
66 3436.1 42.4 82.4#

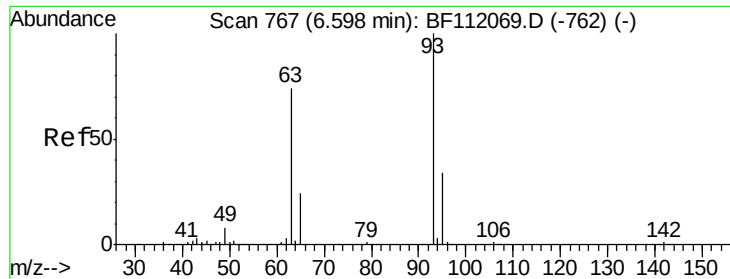


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

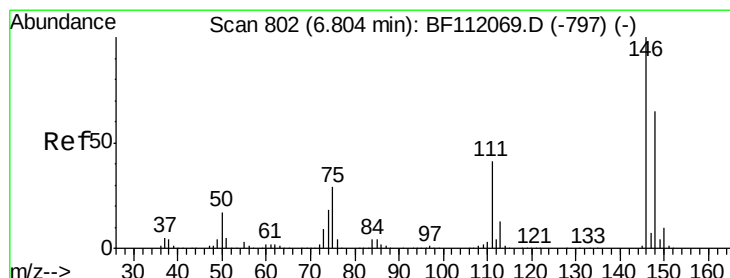
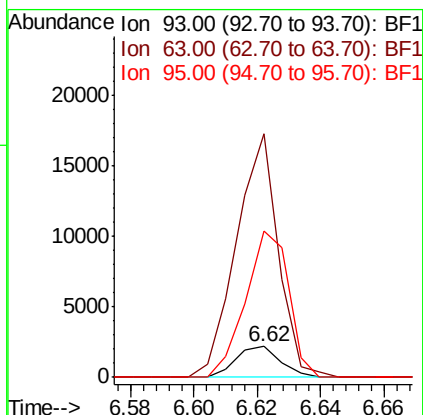
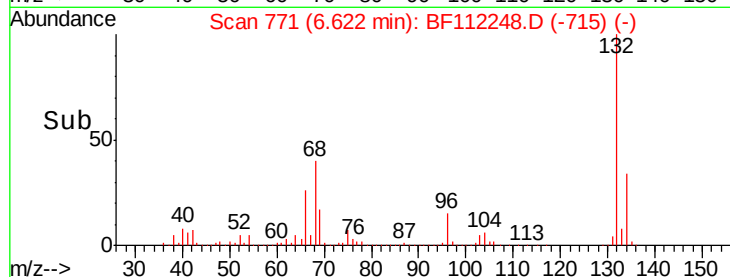
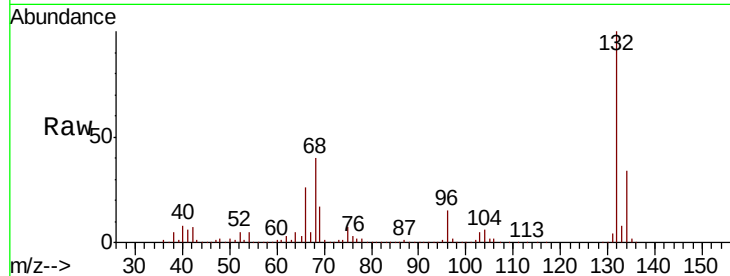




#11
bis(2-Chloroethyl)ether
Concen: 0.199 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.03 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

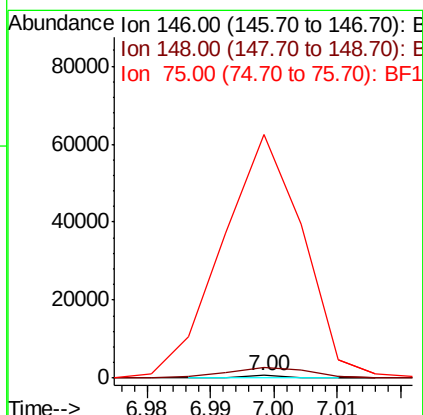
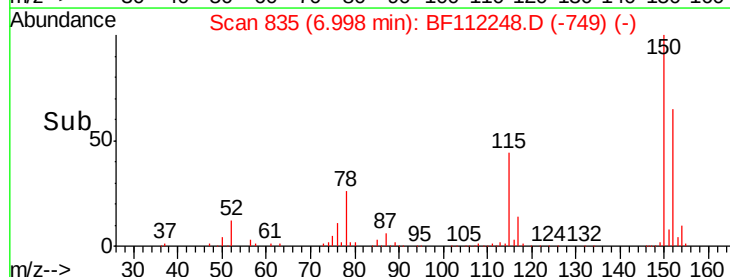
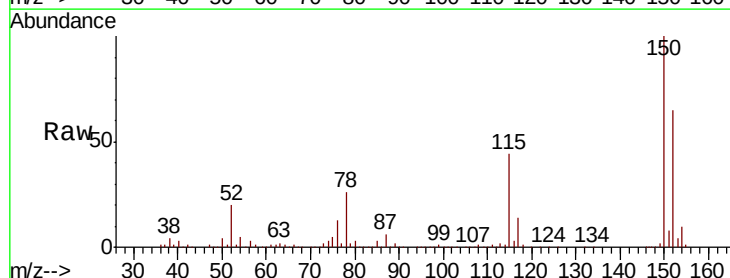
Instrument :
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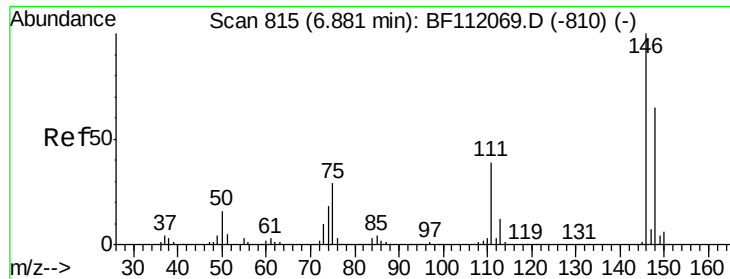
Tgt Ion: 93 Resp: 2143
Ion Ratio Lower Upper
93 100
63 796.7 53.3 93.3#
95 480.7 13.4 53.4#



#12
1,3-Dichlorobenzene
Concen: 0.017 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.21 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Tgt Ion: 146 Resp: 233
Ion Ratio Lower Upper
146 100
148 397.4 51.8 77.8#
75 9475.0 23.1 34.7#

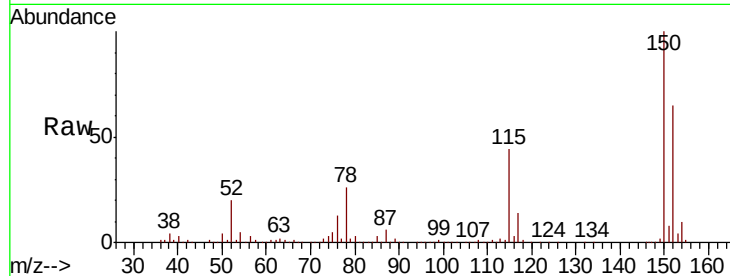




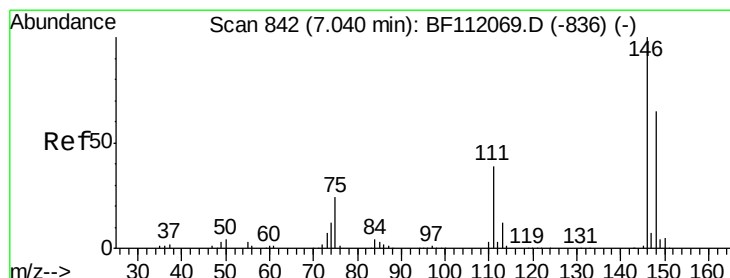
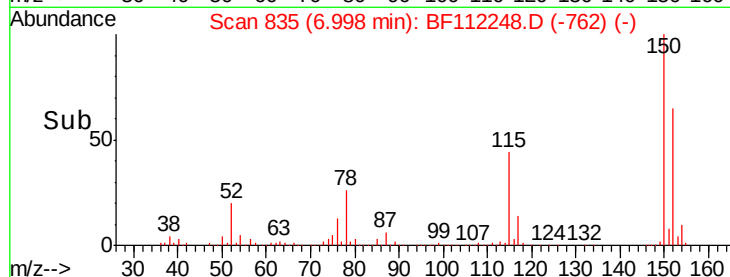
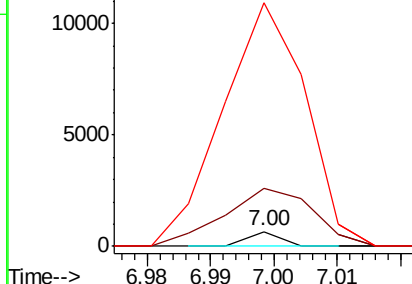
#13
 1,4-Dichlorobenzene
 Concen: 0.016 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.13 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

Tgt Ion:146 Resp: 233
 Ion Ratio Lower Upper
 146 100
 148 397.4 52.0 78.0#
 111 1658.1 31.2 46.8#

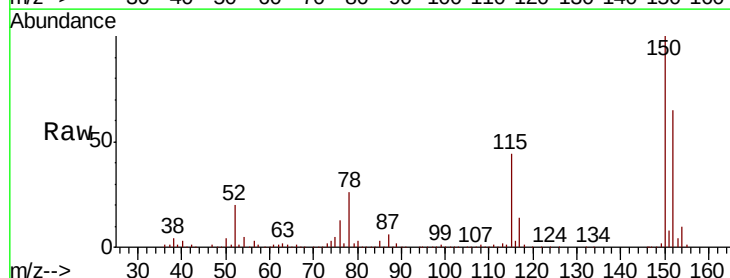


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

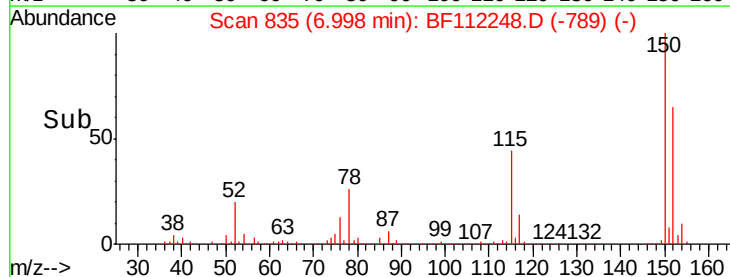
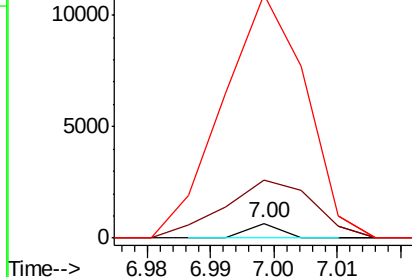


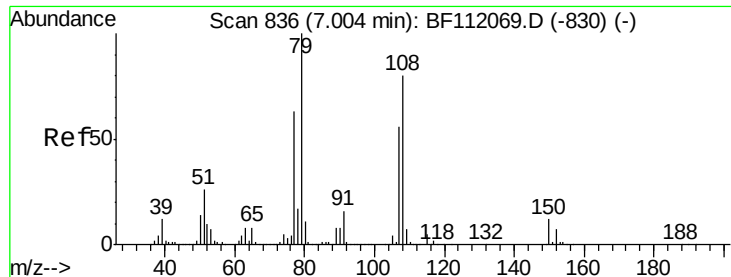
#14
 1,2-Dichlorobenzene
 Concen: 0.017 ng
 RT: 7.00 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:146 Resp: 233
 Ion Ratio Lower Upper
 146 100
 148 397.4 52.2 78.4#
 111 1658.1 31.2 46.8#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.753 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

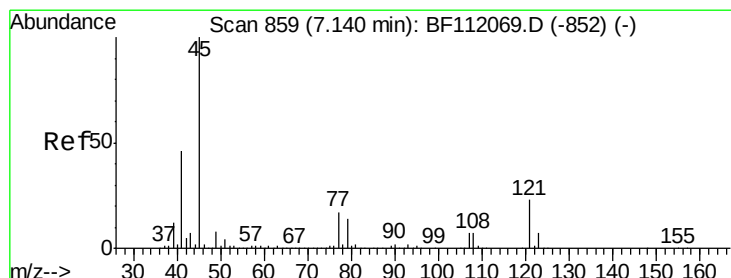
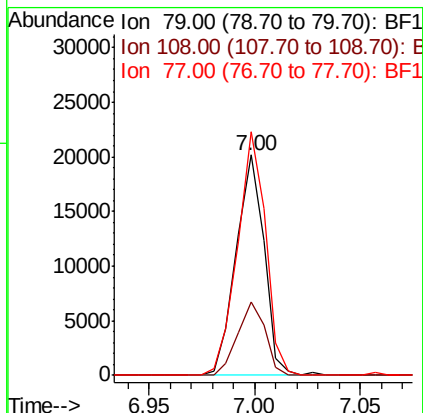
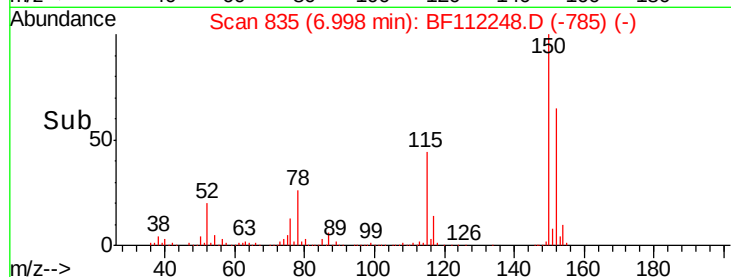
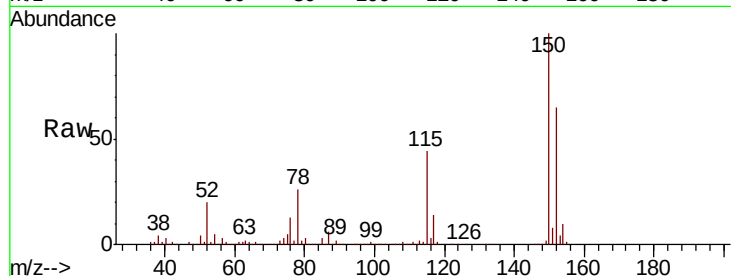
Tgt Ion: 79 Resp: 18435

Ion Ratio Lower Upper

79 100

108 33.1 64.2 96.2#

77 110.7 50.3 75.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.018 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

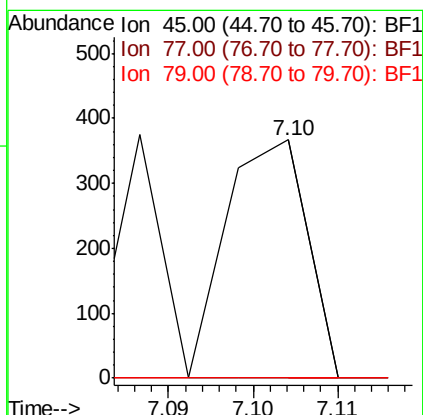
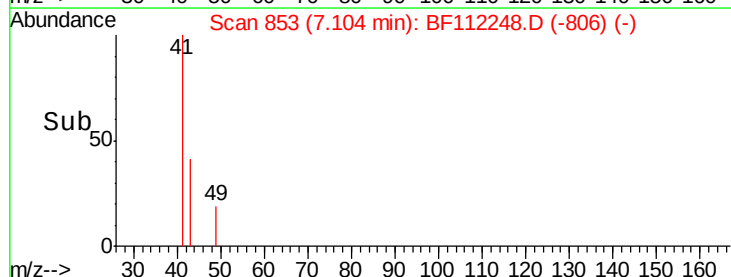
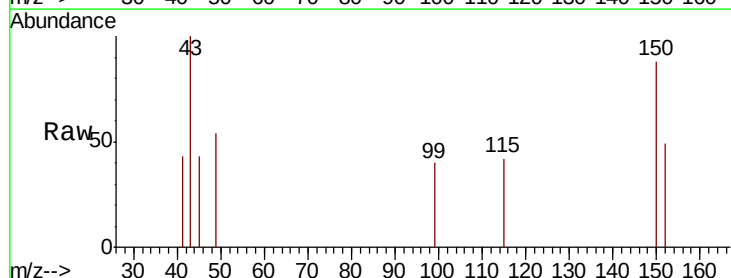
Tgt Ion: 45 Resp: 244

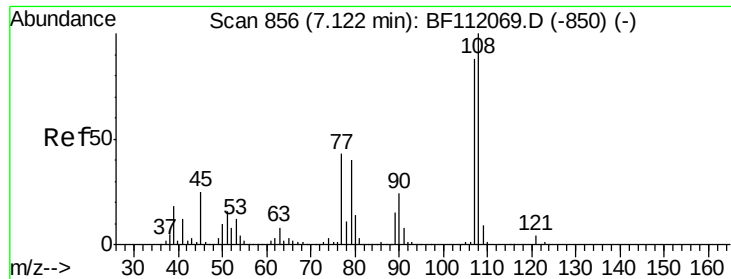
Ion Ratio Lower Upper

45 100

77 0.0 0.0 36.9

79 0.0 0.0 34.0

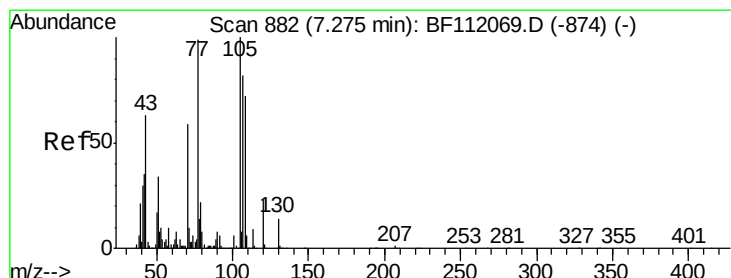
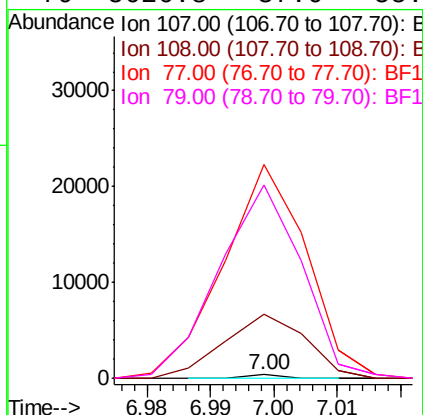
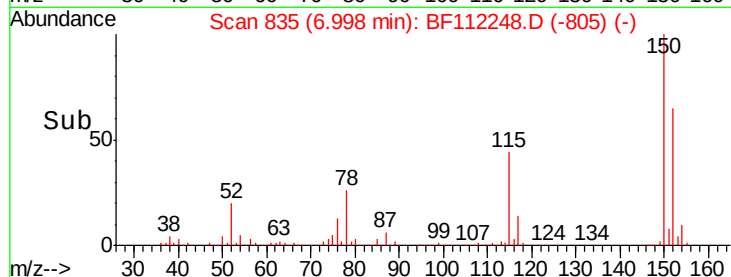
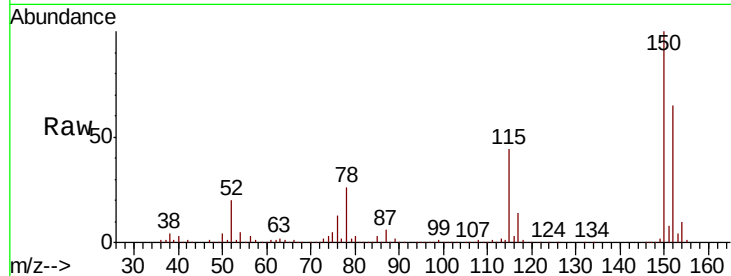




#17
2-Methylphenol
Concen: 0.013 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.12 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

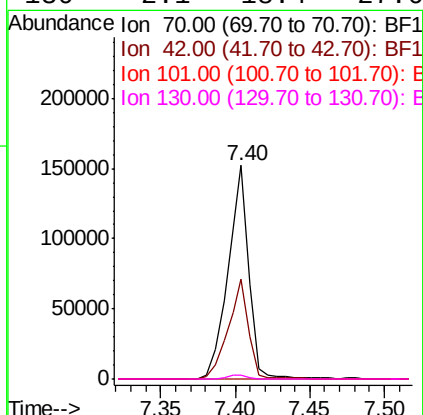
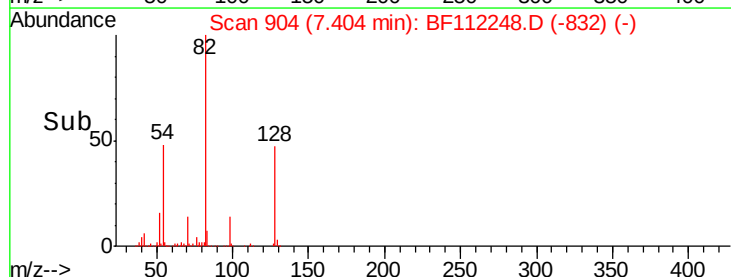
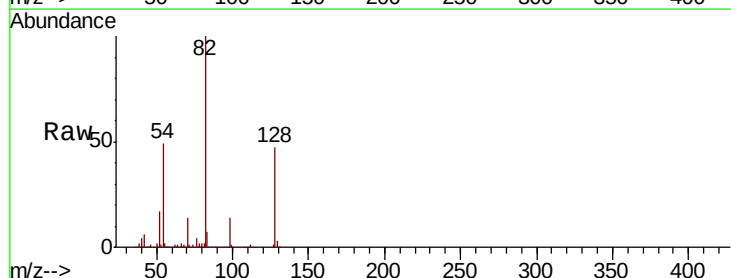
Instrument :
BNA_F
ClientSampleId :
BU-02-012319

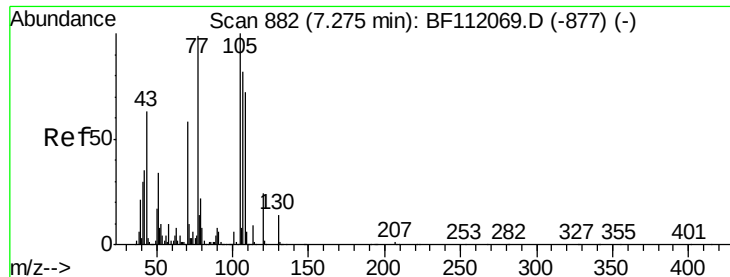
Tgt Ion:107 Resp: 126
Ion Ratio Lower Upper
107 100
108 1861.5 91.3 136.9#
77 6227.9 39.0 58.6#
79 5626.8 37.0 55.4#



#19
n-Nitroso-di-n-propylamine
Concen: 17.380 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.12 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Tgt Ion: 70 Resp: 149509
Ion Ratio Lower Upper
70 100
42 46.7 47.6 71.4#
101 0.0 7.9 11.9#
130 2.1 18.4 27.6#

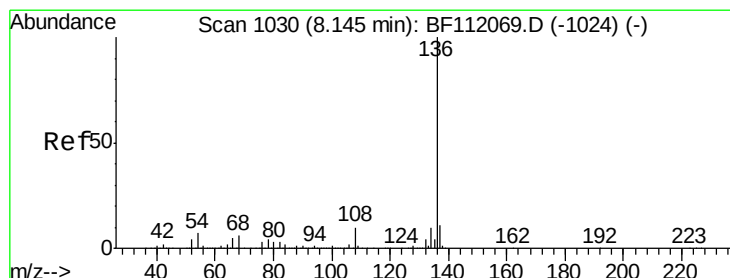
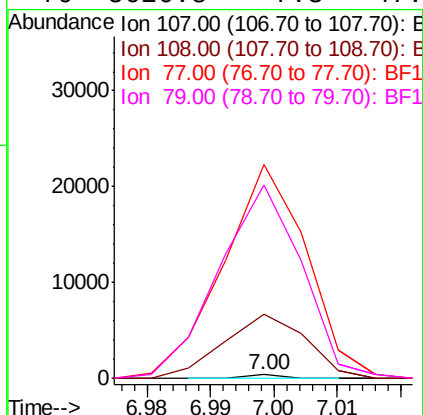
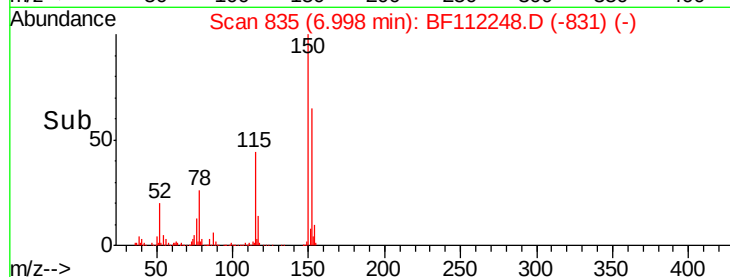
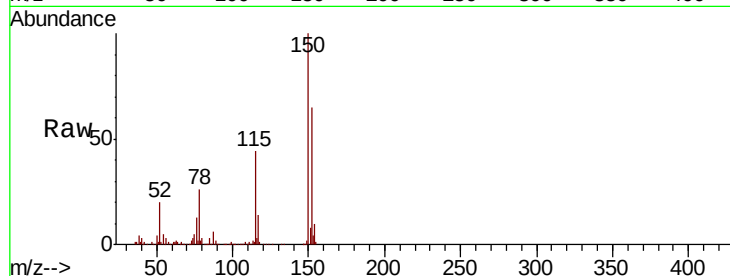




#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.28 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

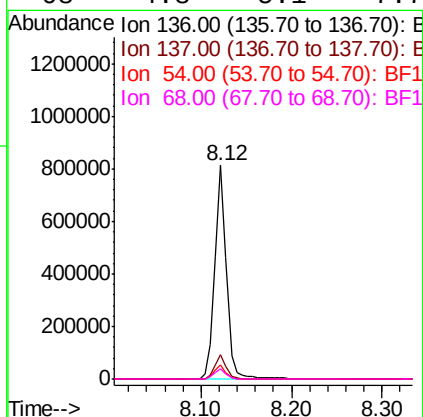
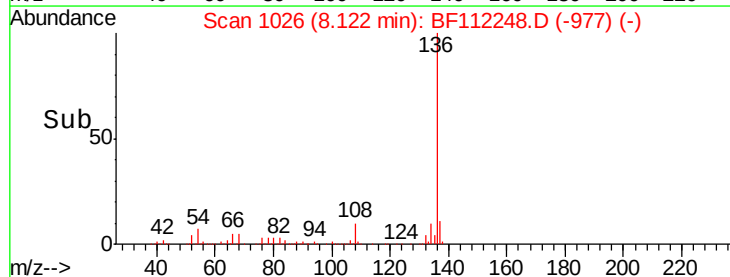
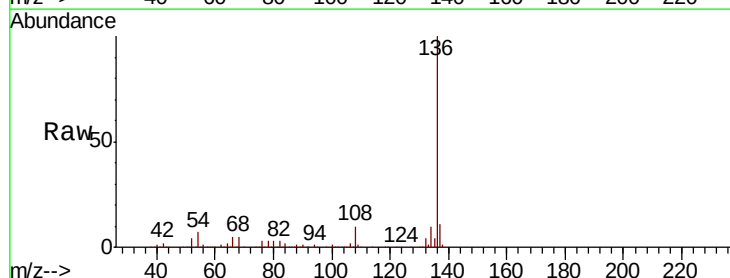
Instrument :
BNA_F
ClientSampleId :
BU-02-012319

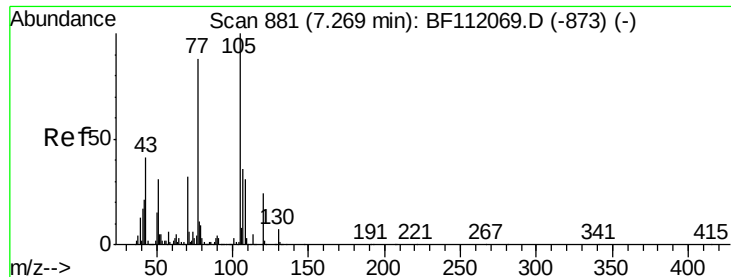
Tgt Ion:107 Resp: 126
Ion Ratio Lower Upper
107 100
108 1861.5 68.2 108.2#
77 6227.9 100.7 140.7#
79 5626.8 7.3 47.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Tgt Ion:136 Resp: 735677
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 6.5 5.9 8.9
68 4.8 5.1 7.7#





#22

Acetophenone

Concen: 0.070 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

Tgt Ion:105 Resp: 1253

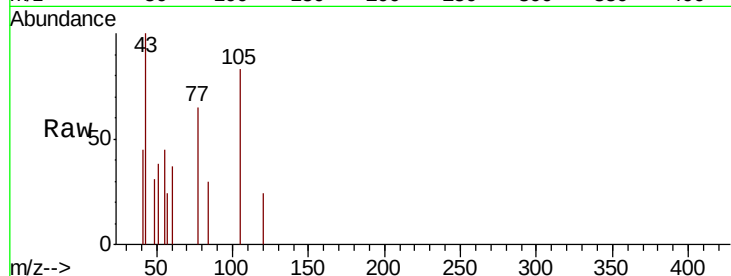
Ion Ratio Lower Upper

105 100

71 0.0 4.6 6.8#

51 45.9 25.0 37.6#

120 28.9 19.0 28.4#

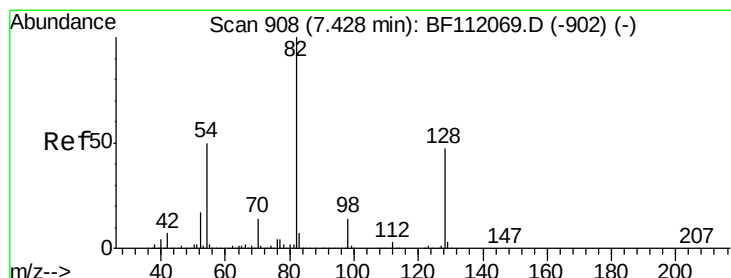
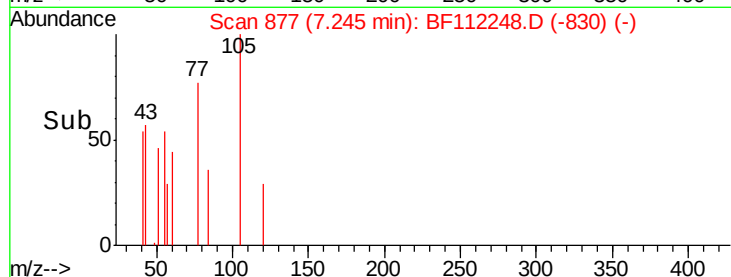
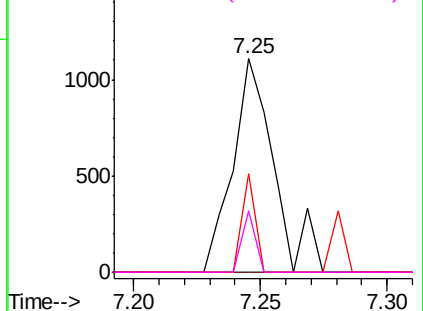


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 86.052 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

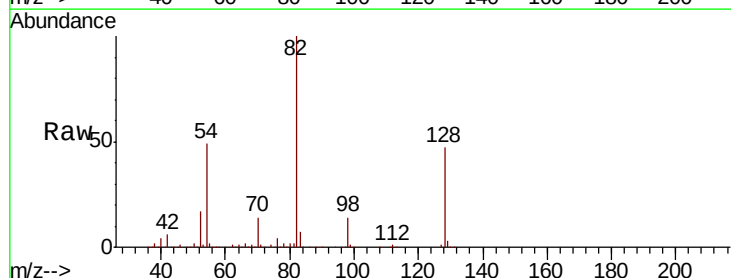
Tgt Ion: 82 Resp: 1098697

Ion Ratio Lower Upper

82 100

128 47.1 37.8 56.8

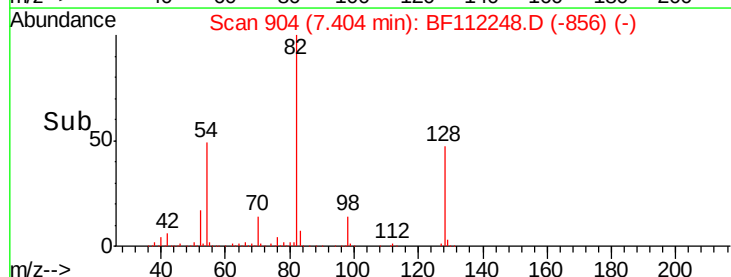
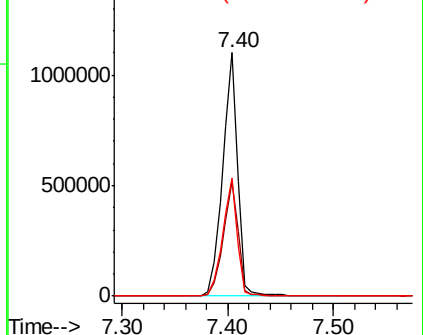
54 48.6 39.7 59.5

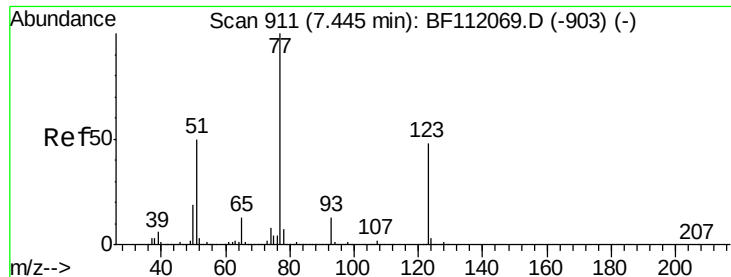


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.308 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.04 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

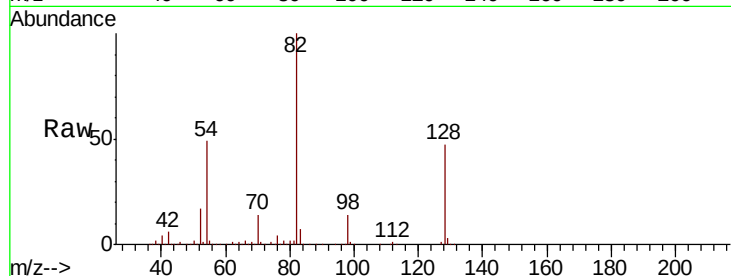
Tgt Ion: 77 Resp: 3927

Ion Ratio Lower Upper

77 100

123 0.0 38.4 57.6#

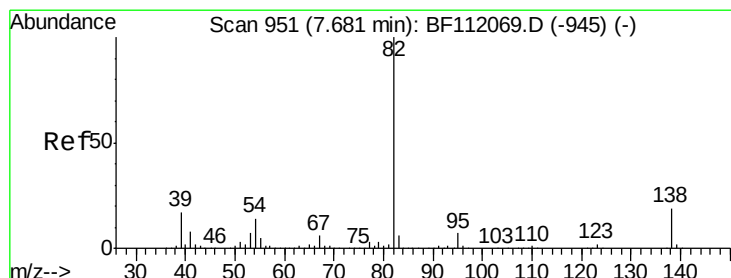
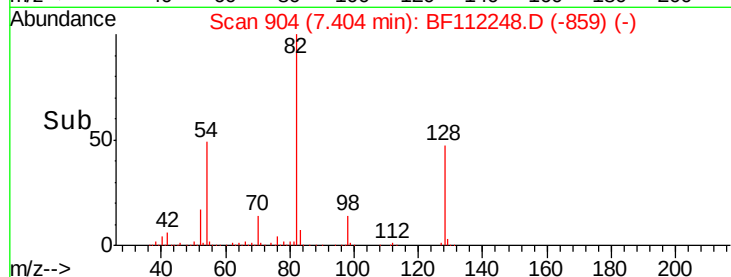
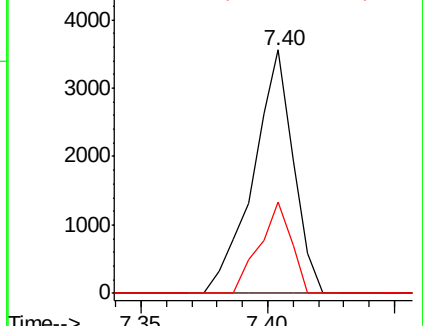
65 37.6 10.6 15.8#



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: 53.981 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.28 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

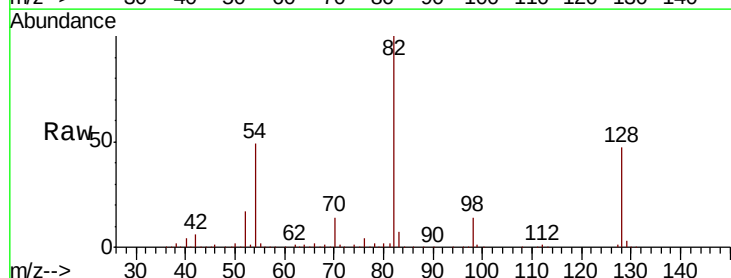
Tgt Ion: 82 Resp: 1081242

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

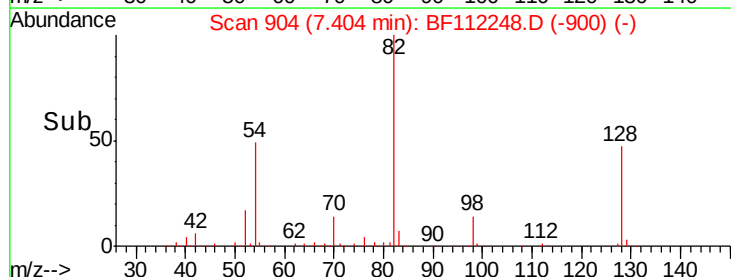
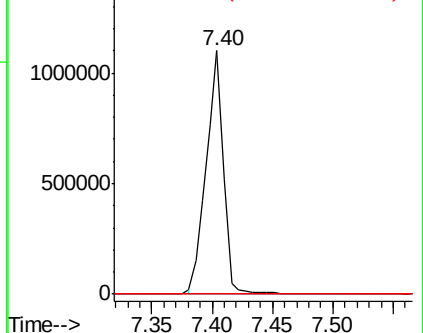
138 0.0 15.4 23.0#

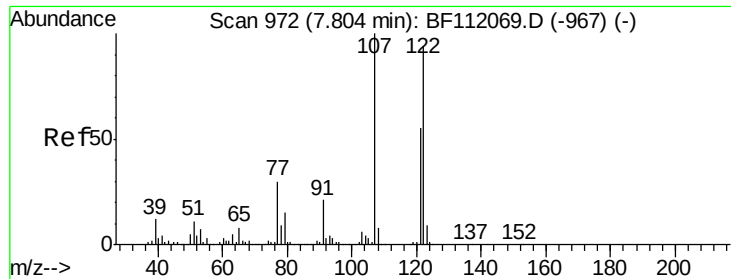


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

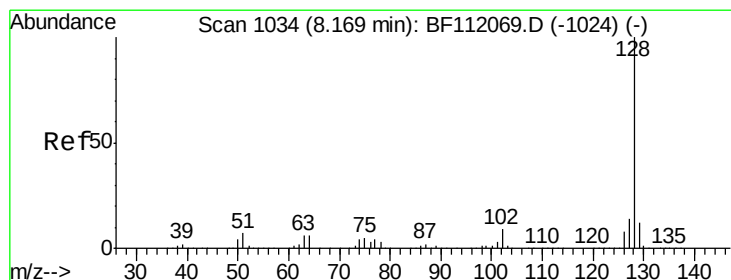
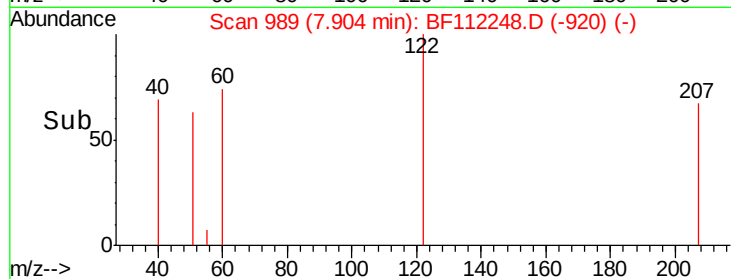
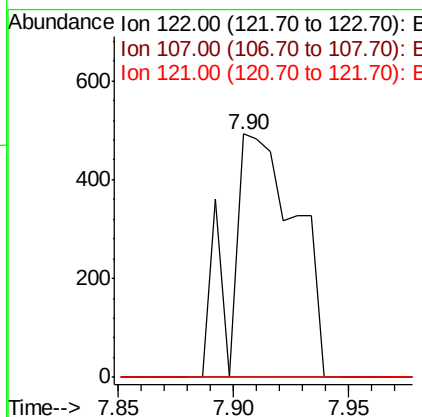
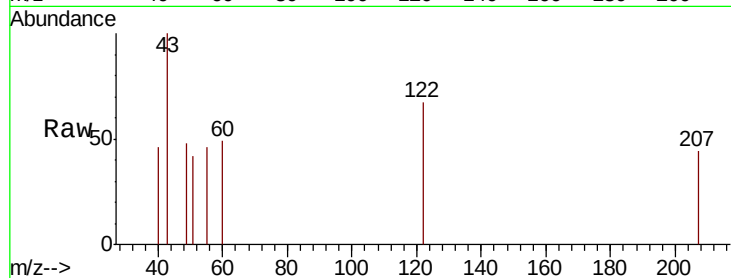




#27
 2,4-Dimethylphenol
 Concen: 0.104 ng
 RT: 7.90 min Scan# 989
 Delta R.T. 0.11 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

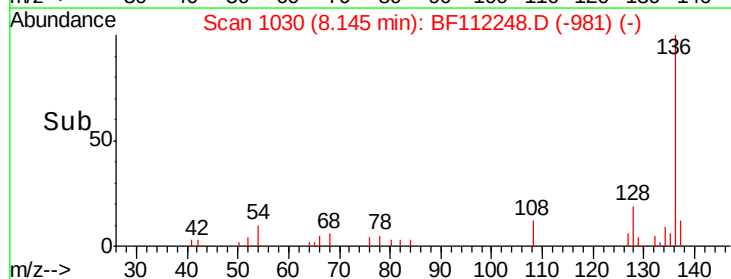
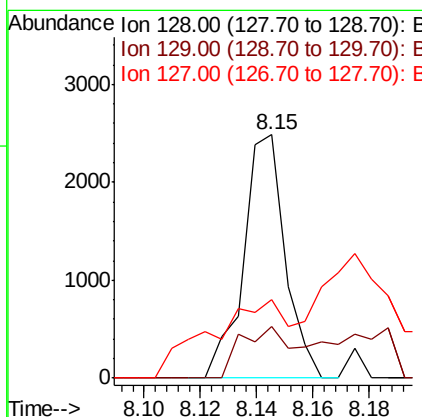
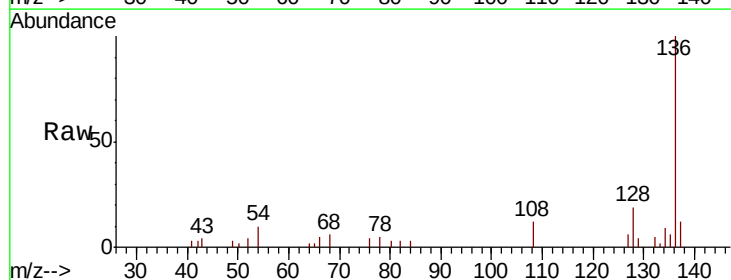
Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

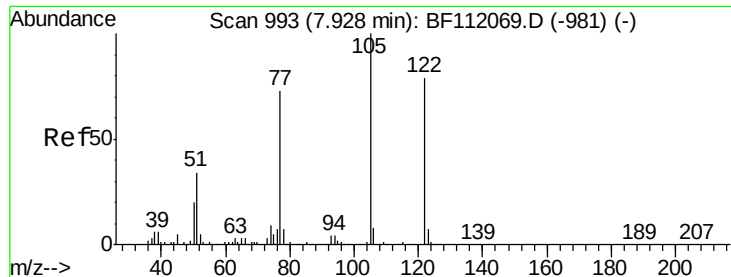
Tgt Ion:122 Resp: 976
 Ion Ratio Lower Upper
 122 100
 107 0.0 85.4 128.0#
 121 0.0 47.0 70.4#



#31
 Naphthalene
 Concen: 0.074 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:128 Resp: 2540
 Ion Ratio Lower Upper
 128 100
 129 20.9 9.6 14.4#
 127 32.2 11.1 16.7#





#32

Benzoic acid

Concen: 0.182 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.06 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

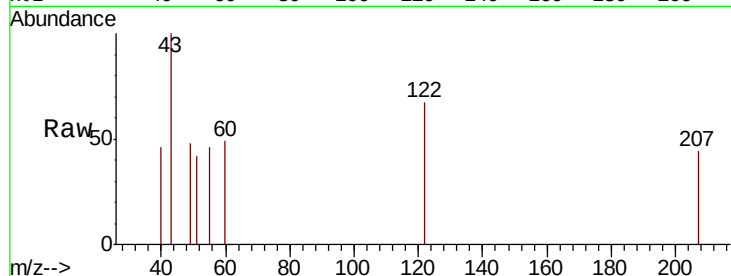
Tgt Ion:122 Resp: 976

Ion Ratio Lower Upper

122 100

105 0.0 101.2 141.2#

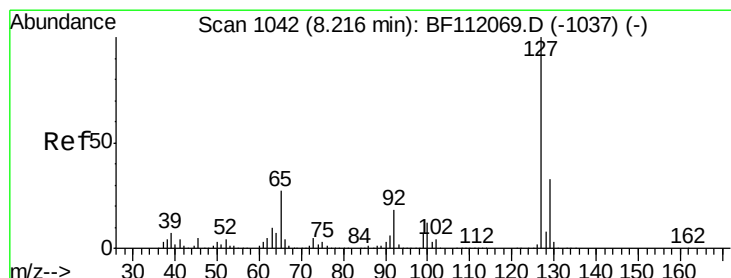
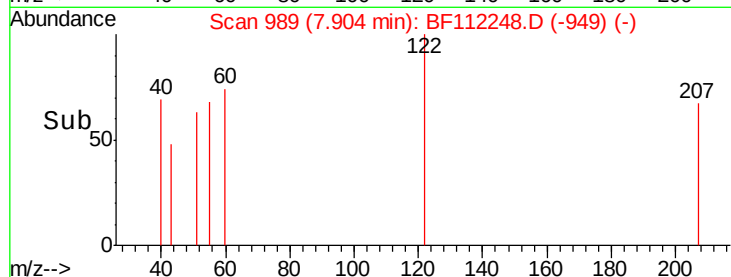
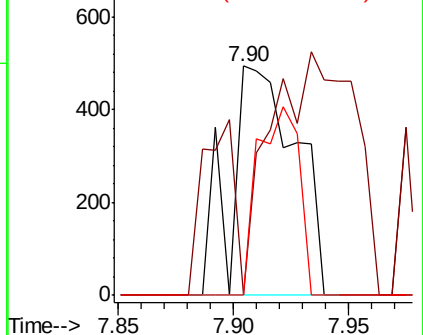
77 0.0 70.4 110.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 0.164 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Tgt Ion:127 Resp: 2460

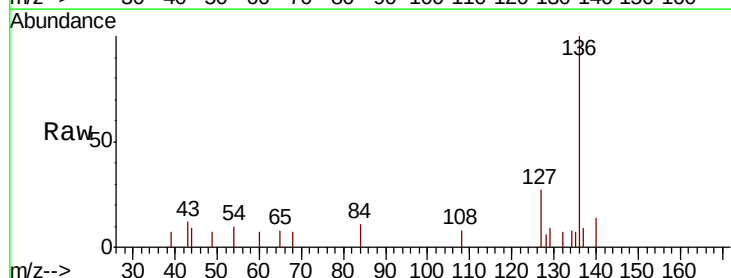
Ion Ratio Lower Upper

127 100

129 35.3 26.6 39.8

65 28.5 21.4 32.2

92 0.0 14.2 21.2#

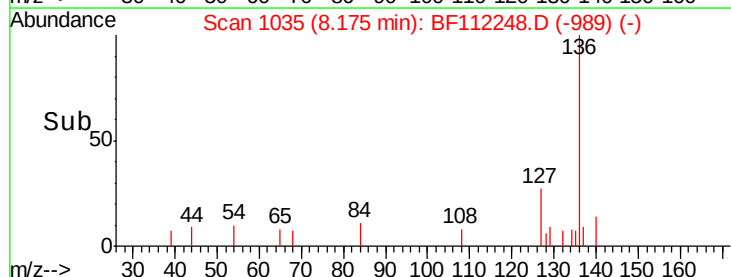
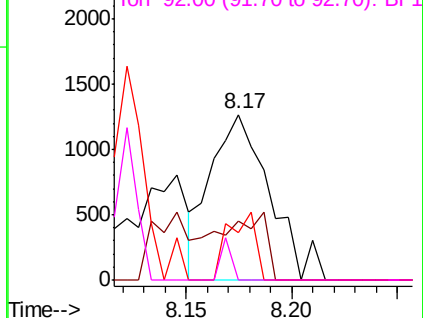


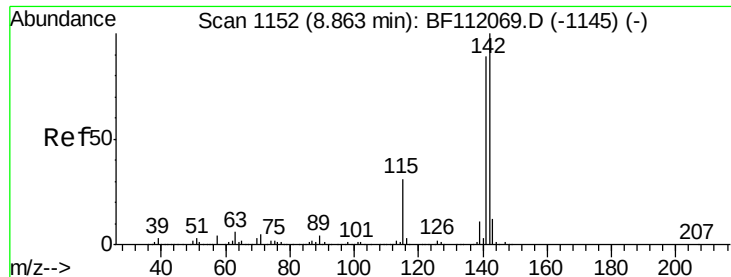
Abundance Ion 127.00 (126.70 to 127.70): E

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

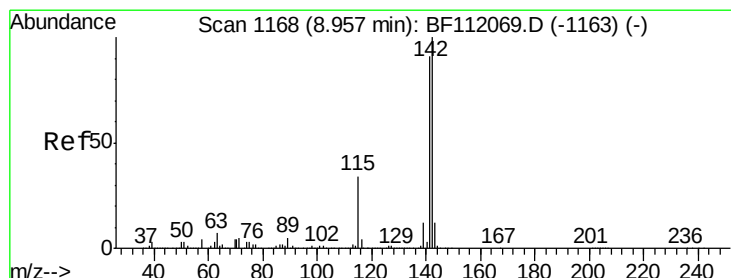
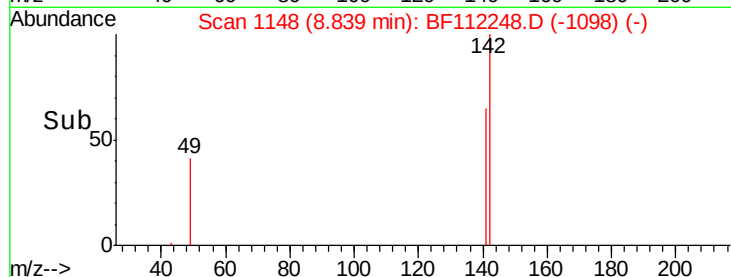
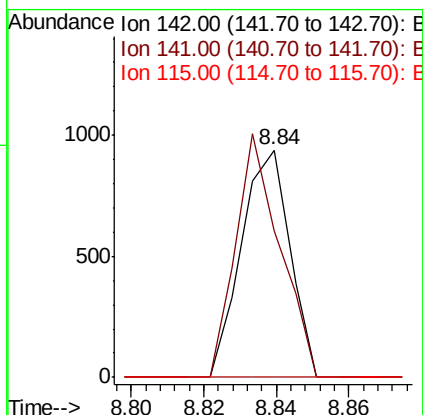
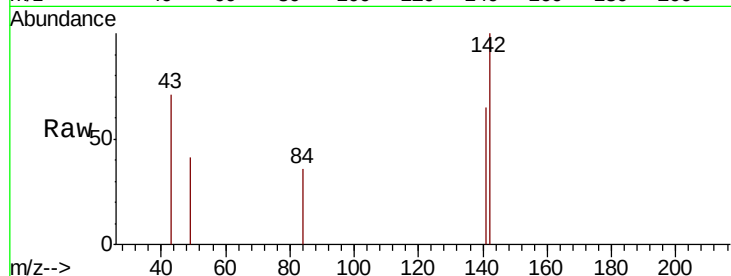




#37
 2-Methylnaphthalene
 Concen: 0.037 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

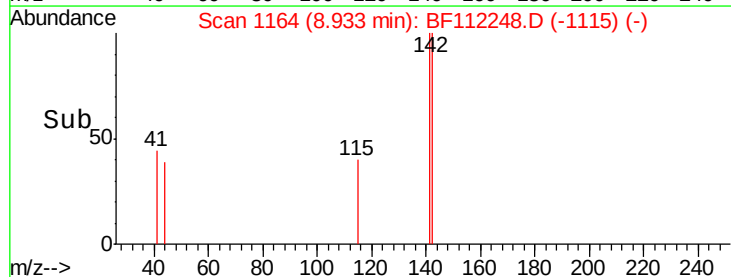
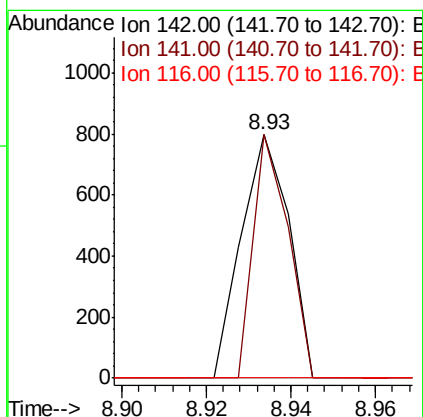
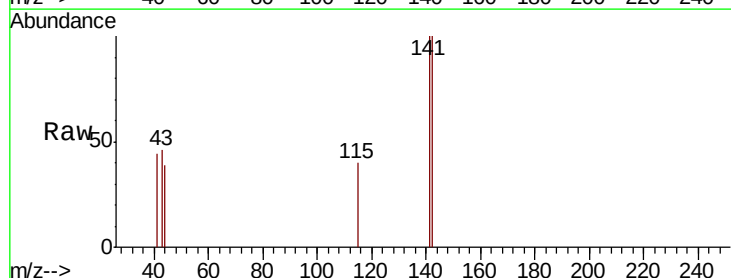
Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

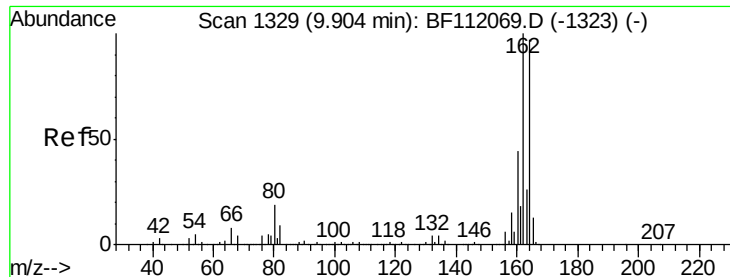
Tgt Ion:142 Resp: 871
 Ion Ratio Lower Upper
 142 100
 141 64.6 70.9 106.3#
 115 0.0 24.9 37.3#



#38
 1-Methylnaphthalene
 Concen: 0.028 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:142 Resp: 623
 Ion Ratio Lower Upper
 142 100
 141 100.1 72.6 108.8
 116 0.0 2.8 4.2#

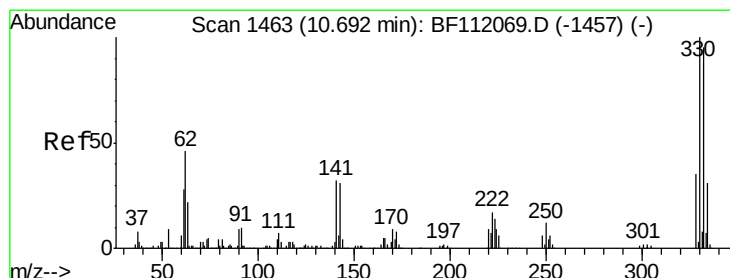
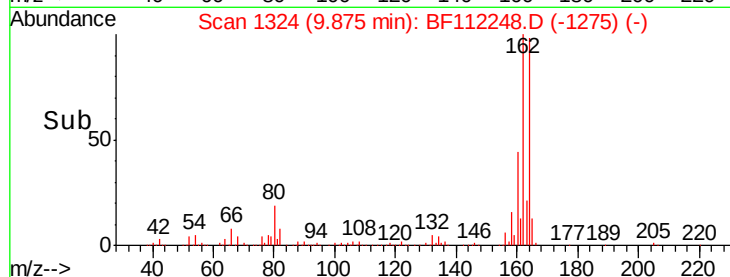
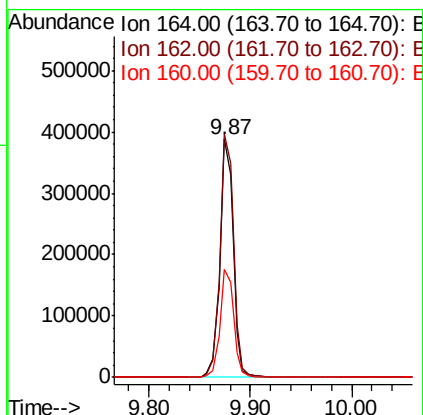
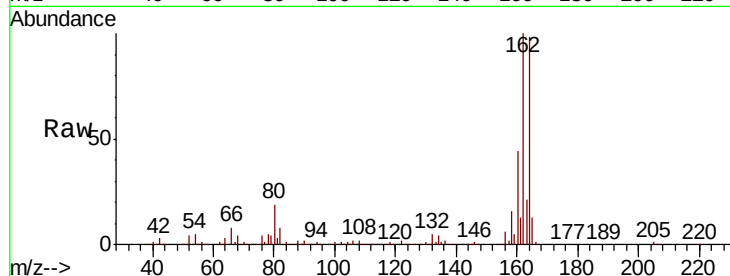




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

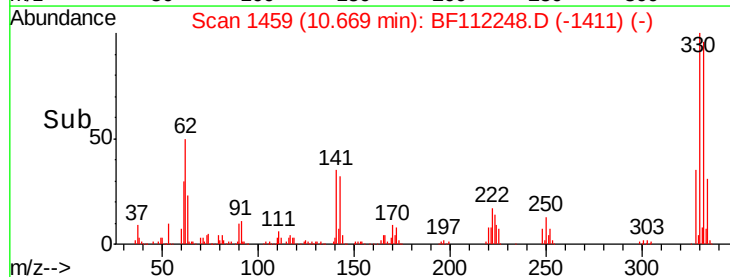
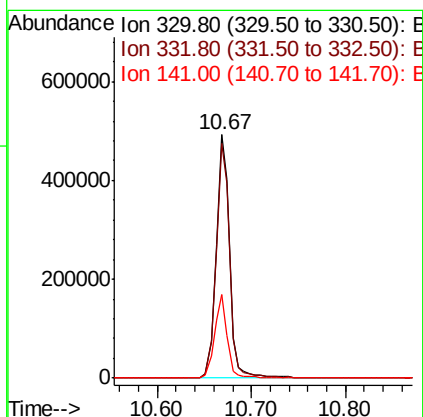
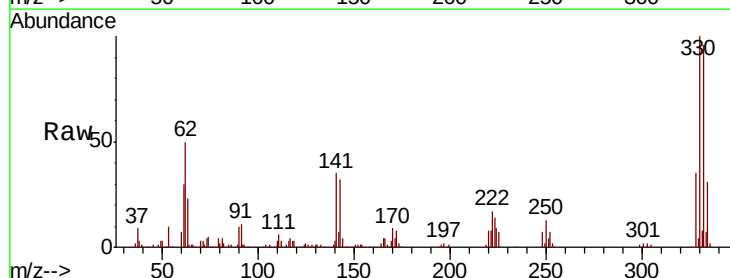
Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

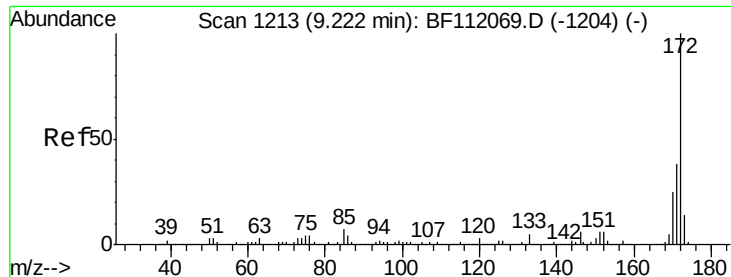
Tgt Ion:164 Resp: 353438
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.2 123.4
 160 45.4 36.2 54.4



#42
 2,4,6-Tribromophenol
 Concen: 121.311 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:330 Resp: 499064
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 32.5 24.3 36.5

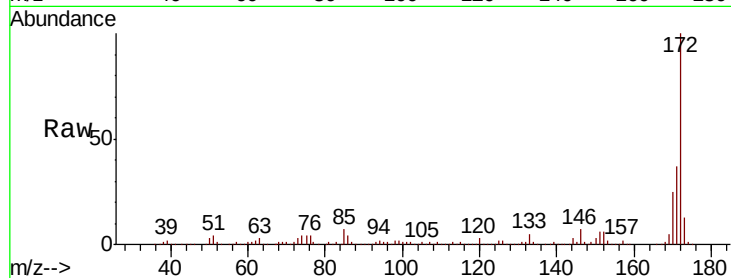




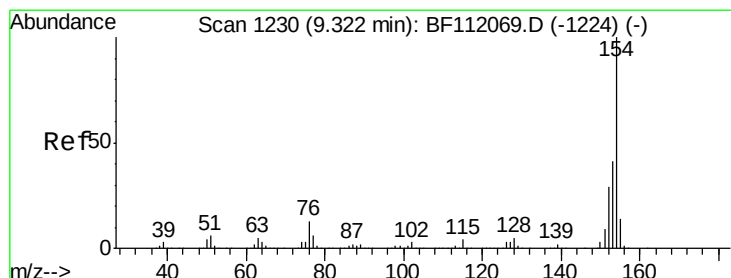
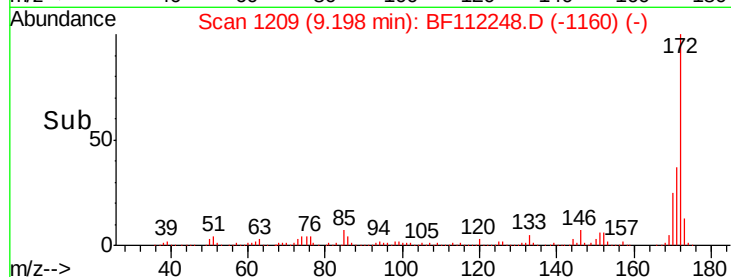
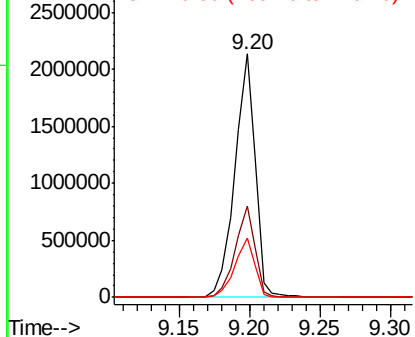
#45
 2-Fluorobiphenyl
 Concen: 85.837 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

Tgt Ion:172 Resp: 2145045
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.5 45.7
 170 24.5 20.2 30.4

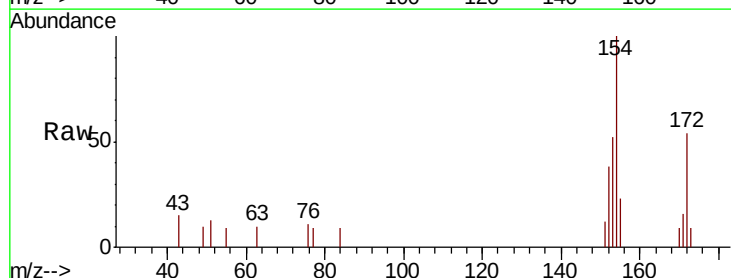


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

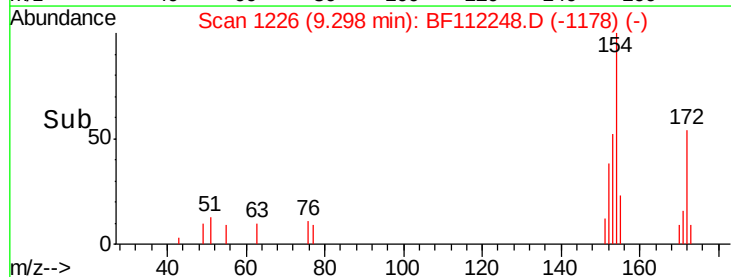
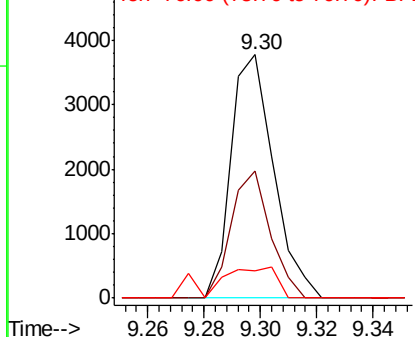


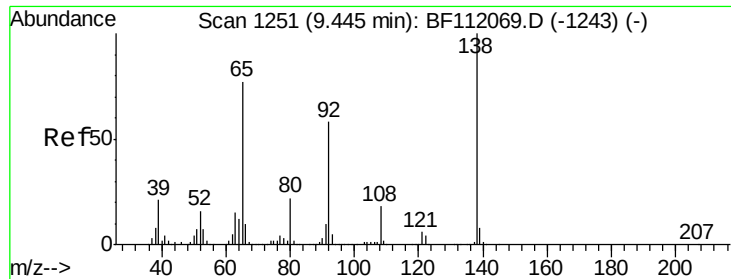
#46
 1,1'-Biphenyl
 Concen: 0.128 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:154 Resp: 3945
 Ion Ratio Lower Upper
 154 100
 153 52.3 21.5 61.5
 76 11.5 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

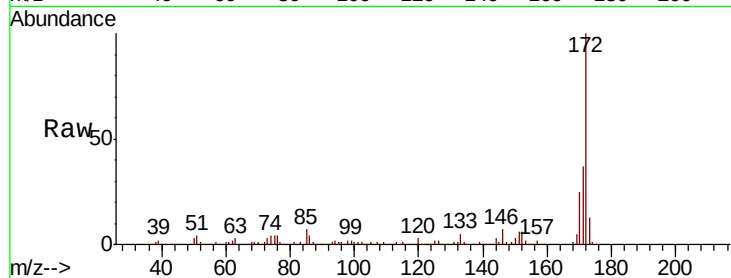




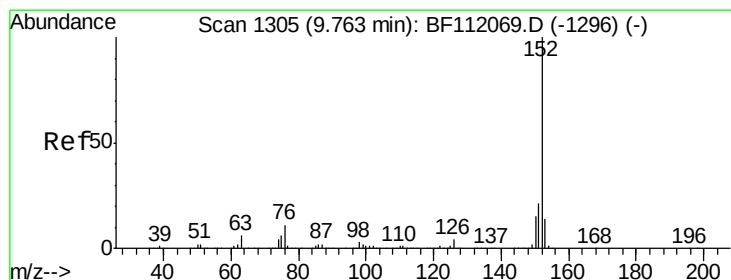
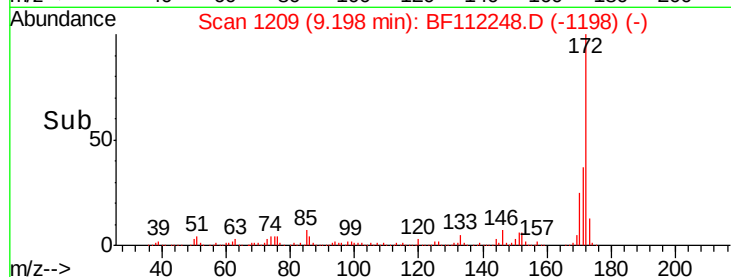
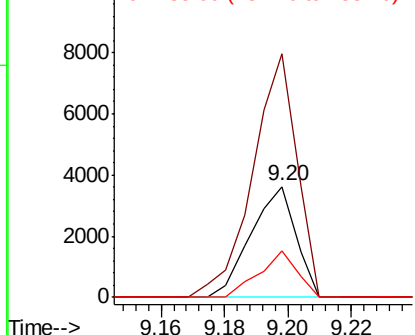
#48
2-Nitroaniline
Concen: 0.547 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.24 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Instrument :
BNA_F
ClientSampleId :
BU-02-012319

Tgt Ion: 65 Resp: 3575
Ion Ratio Lower Upper
65 100
92 219.2 60.4 90.6#
138 41.8 104.4 156.6#

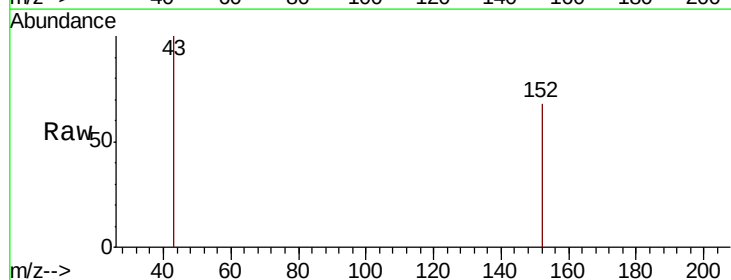


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

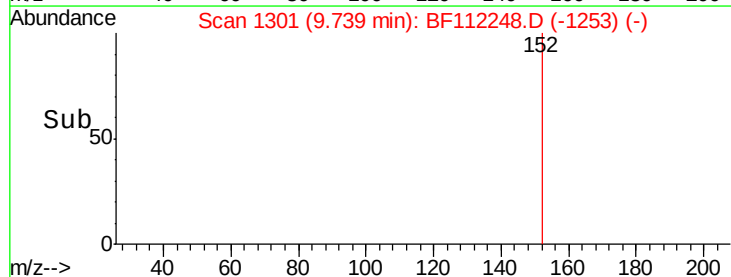
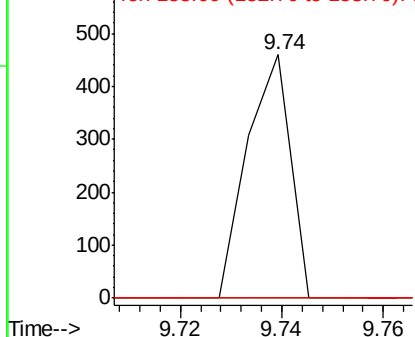


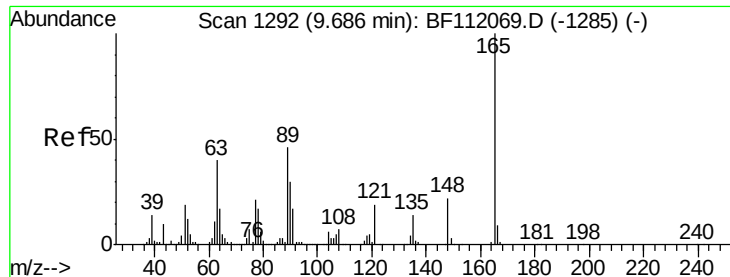
#49
Acenaphthylene
Concen: 0.008 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Tgt Ion: 152 Resp: 271
Ion Ratio Lower Upper
152 100
151 0.0 17.0 25.6#
153 0.0 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

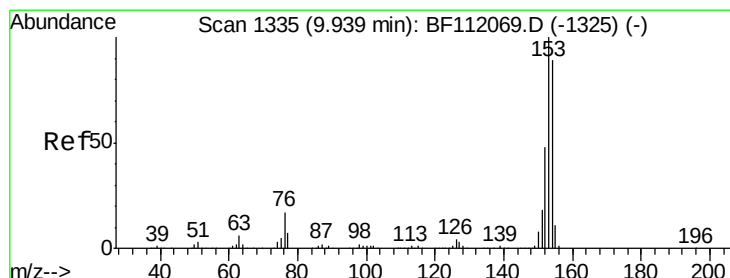
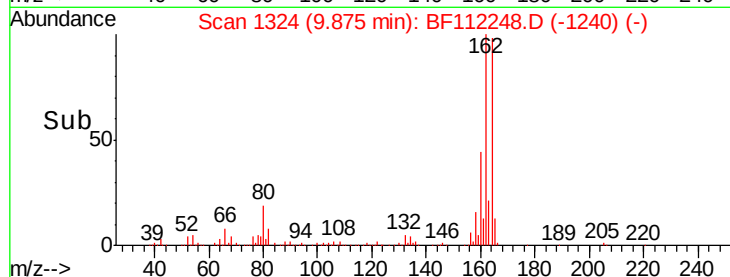
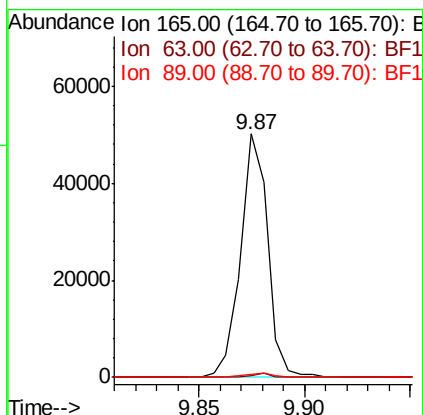
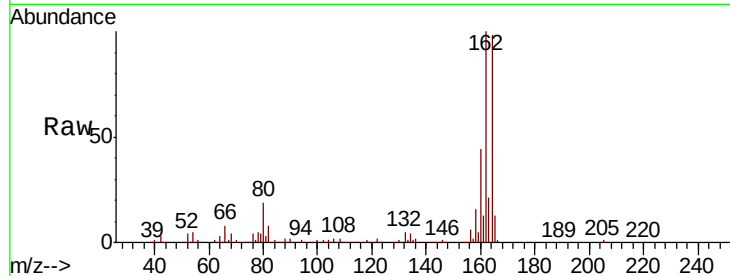




#51
 2,6-Dinitrotoluene
 Concen: 7.254 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.19 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

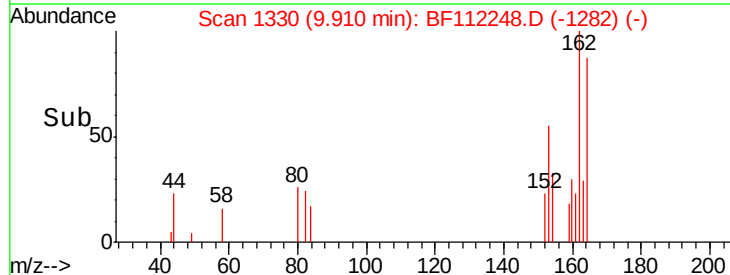
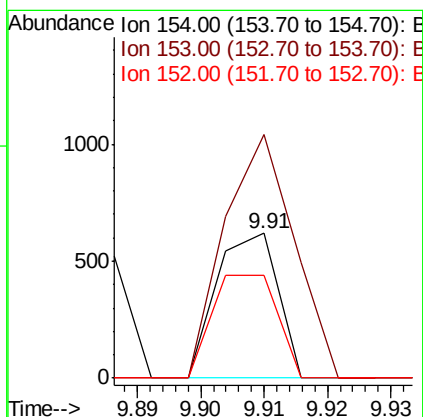
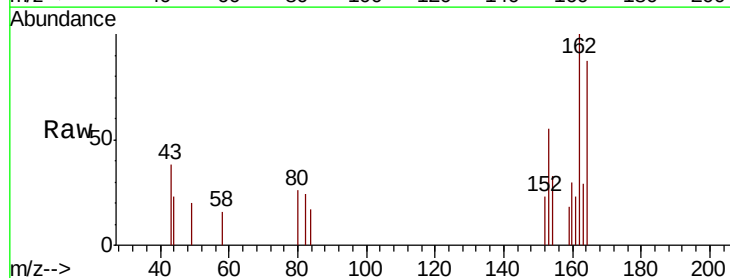
Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

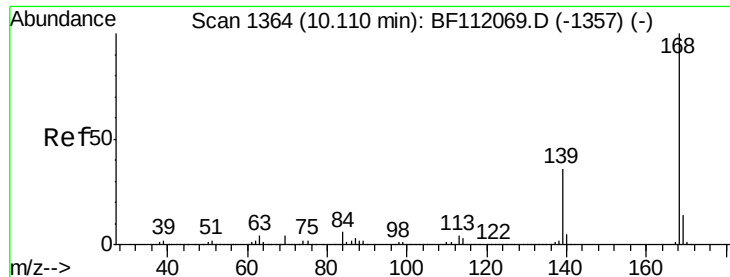
Tgt Ion:165 Resp: 44610
 Ion Ratio Lower Upper
 165 100
 63 0.9 33.8 50.8#
 89 1.4 36.9 55.3#



#52
 Acenaphthene
 Concen: 0.020 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:154 Resp: 411
 Ion Ratio Lower Upper
 154 100
 153 167.9 89.8 134.6#
 152 71.3 43.5 65.3#





#55

Dibenzenofuran

Concen: 0.023 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

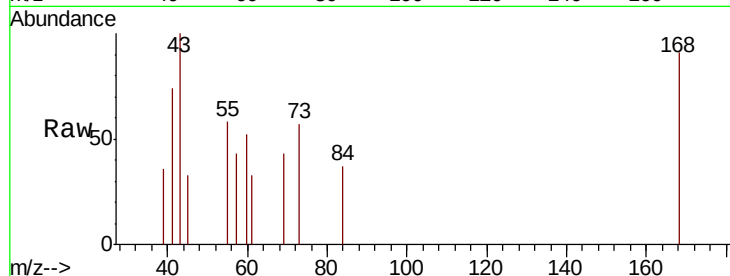
Tgt Ion:168 Resp: 746

Ion Ratio Lower Upper

168 100

139 0.0 29.2 43.8#

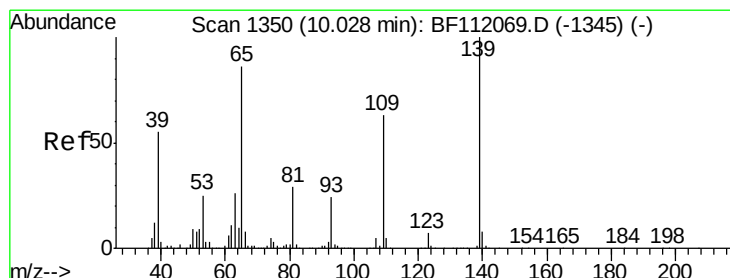
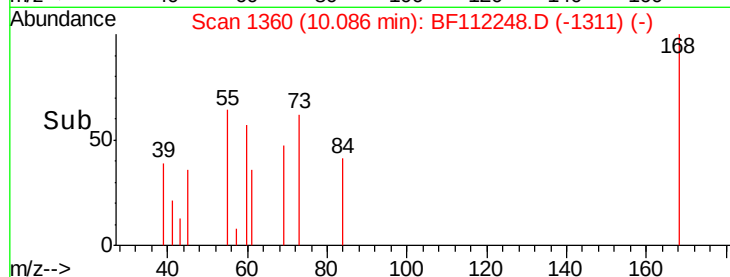
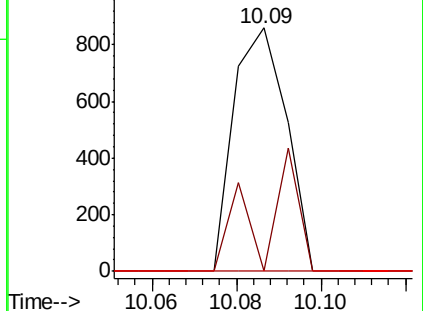
169 0.0 11.4 17.0#



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: 0.032 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.05 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

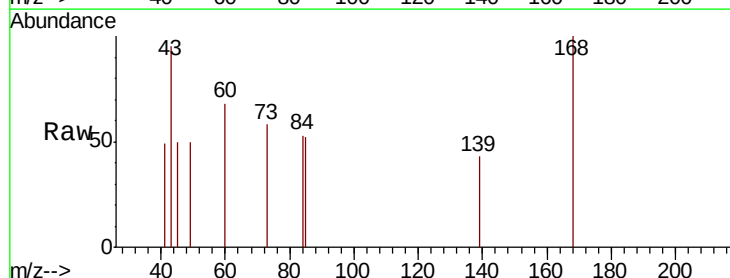
Tgt Ion:139 Resp: 111

Ion Ratio Lower Upper

139 100

109 0.0 42.8 82.8#

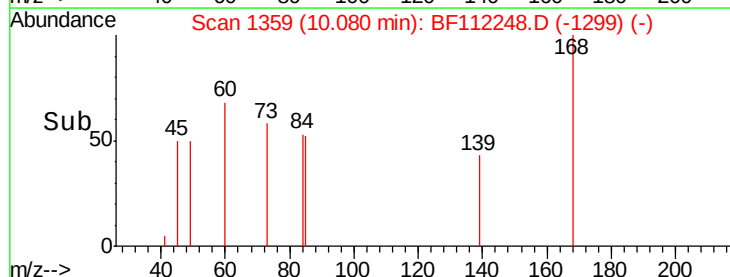
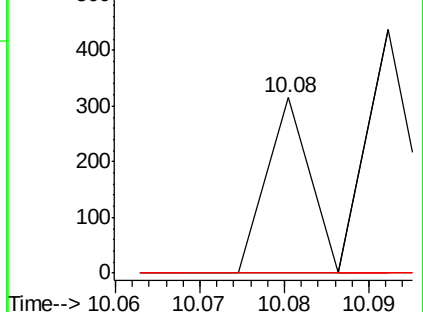
65 0.0 66.1 106.1#

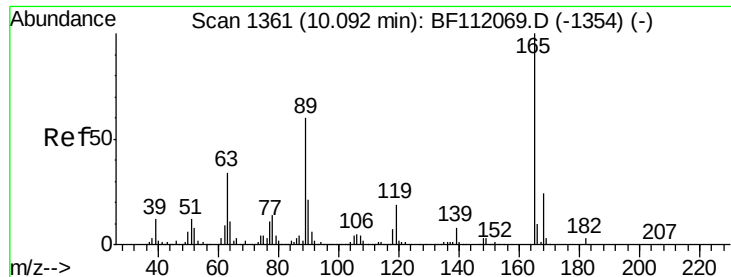


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

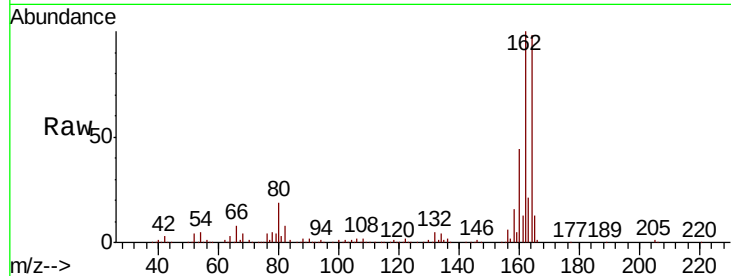




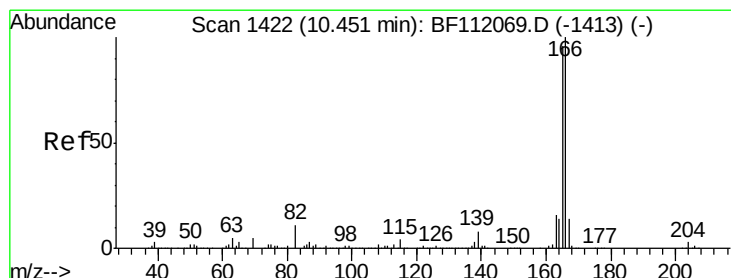
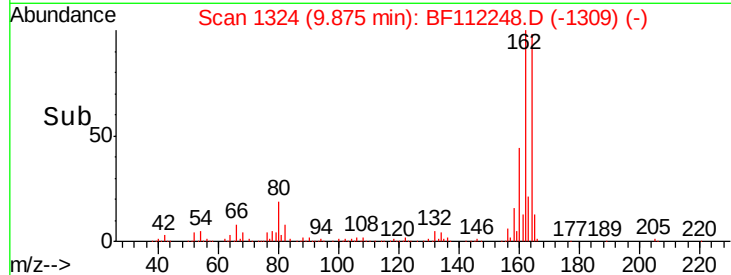
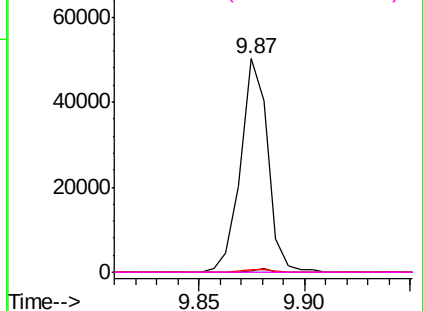
#57
 2,4-Dinitrotoluene
 Concen: 5.698 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.21 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

Tgt Ion:	165	Resp:	44610
Ion	Ratio	Lower	Upper
165	100		
63	0.9	27.9	41.9#
89	1.4	47.9	71.9#
182	0.0	2.2	3.4#

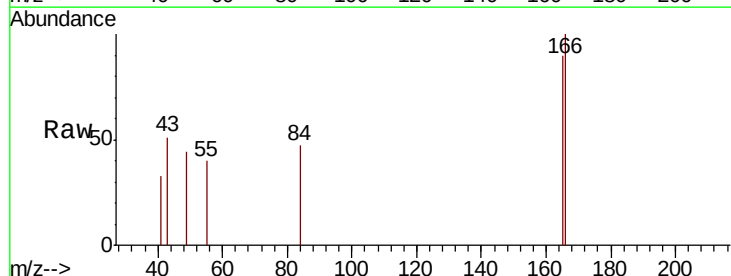


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

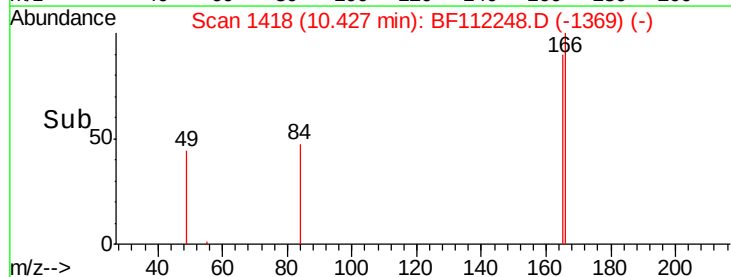
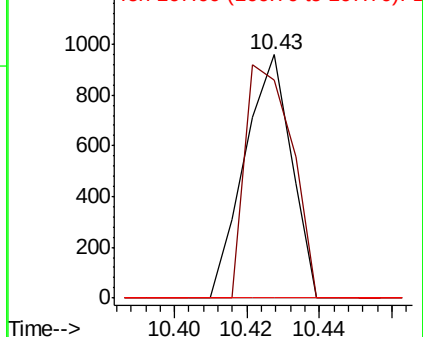


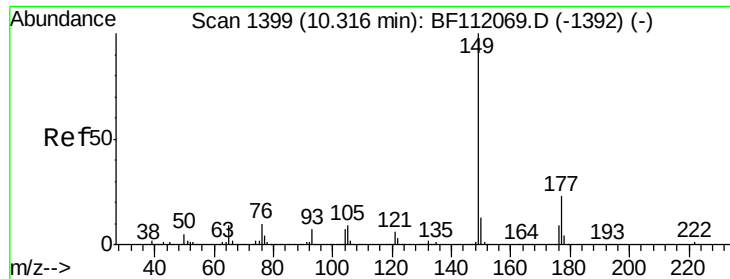
#58
 Fluorene
 Concen: 0.036 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:	166	Resp:	857
Ion	Ratio	Lower	Upper
166	100		
165	89.7	77.1	115.7
167	0.0	11.3	16.9#



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

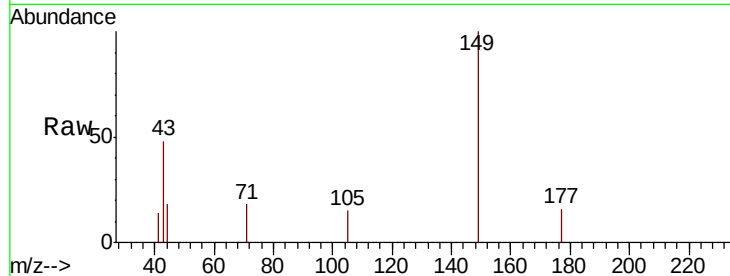




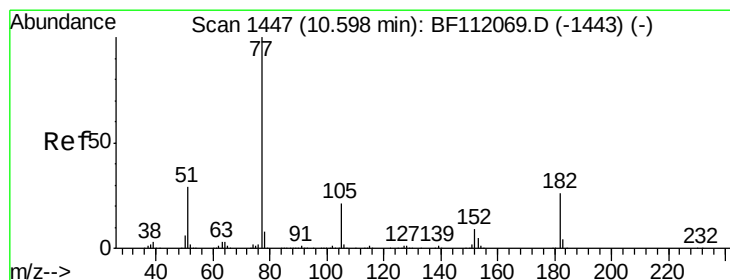
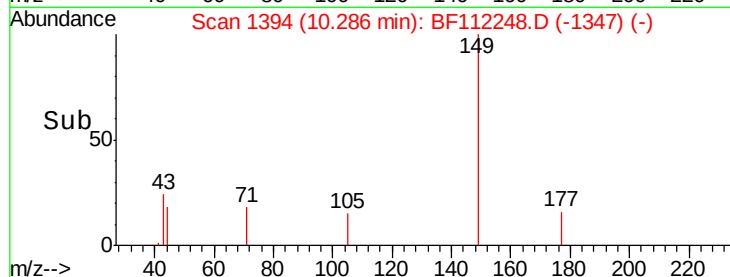
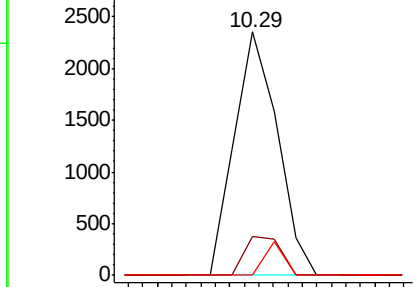
#60
Diethylphthalate
Concen: 0.072 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Instrument :
BNA_F
ClientSampleId :
BU-02-012319

Tgt Ion: 149 Resp: 1951
Ion Ratio Lower Upper
149 100
177 16.1 18.2 27.2#
150 0.0 10.4 15.6#

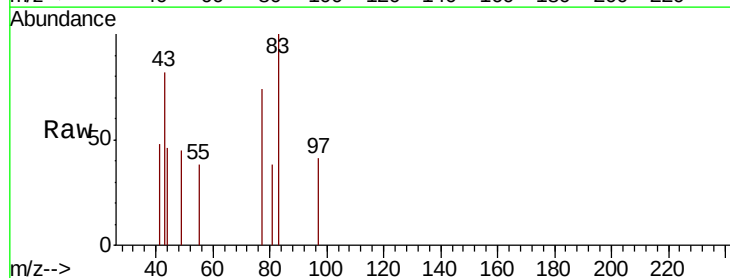


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

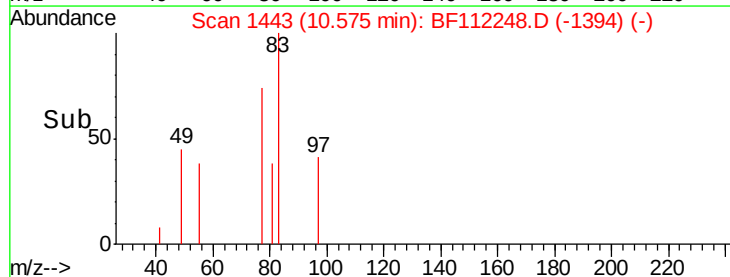
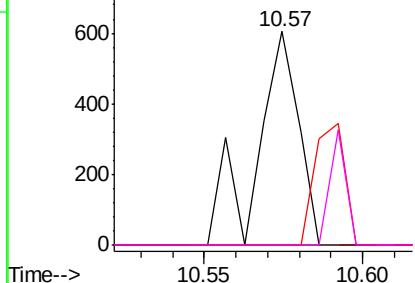


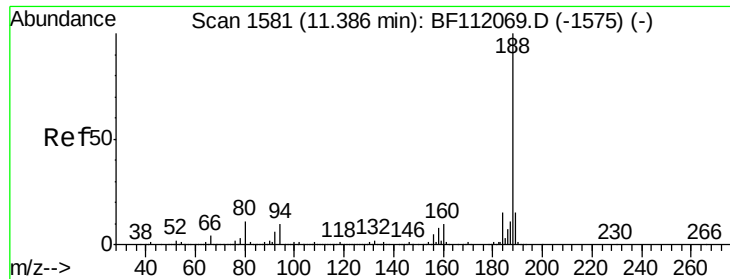
#63
Azobenzene
Concen: 0.023 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Tgt Ion: 77 Resp: 557
Ion Ratio Lower Upper
77 100
182 0.0 5.7 45.7#
105 0.0 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: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

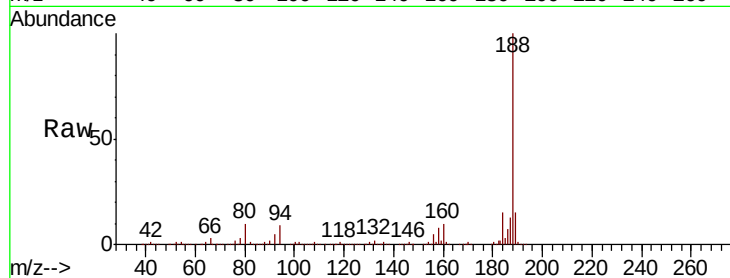
Tgt Ion:188 Resp: 623085

Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.2

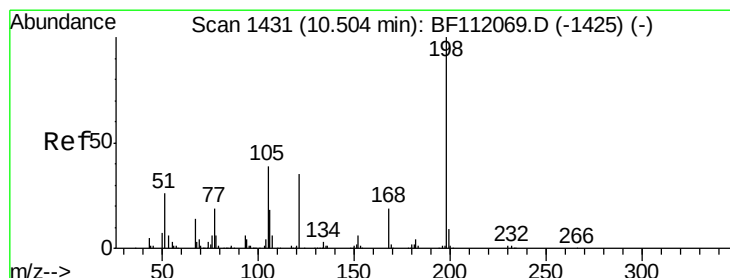
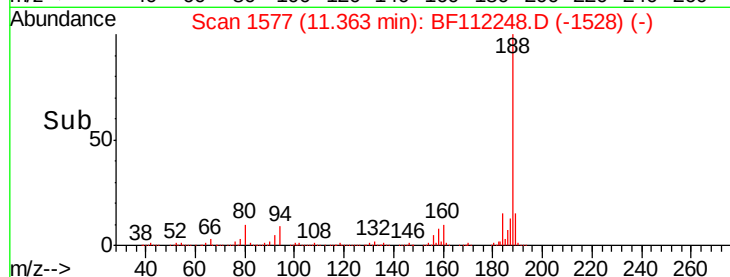
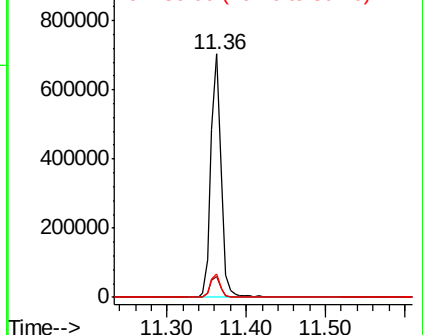
80 9.5 8.9 13.3



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: 0.243 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.16 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

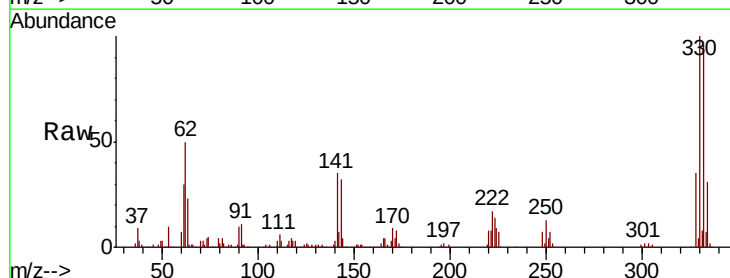
Tgt Ion:198 Resp: 848

Ion Ratio Lower Upper

198 100

51 147.3 17.2 57.2#

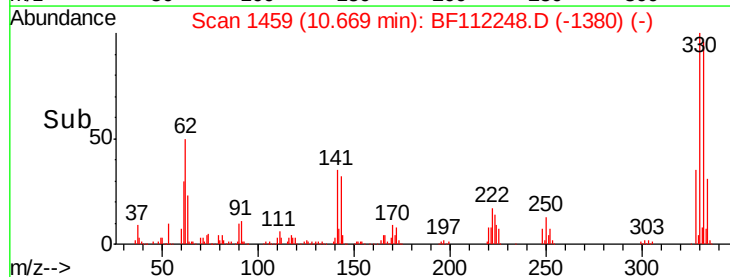
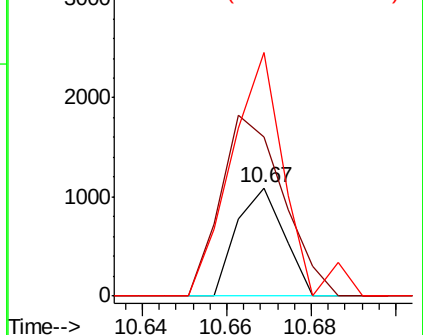
105 224.6 21.9 61.9#

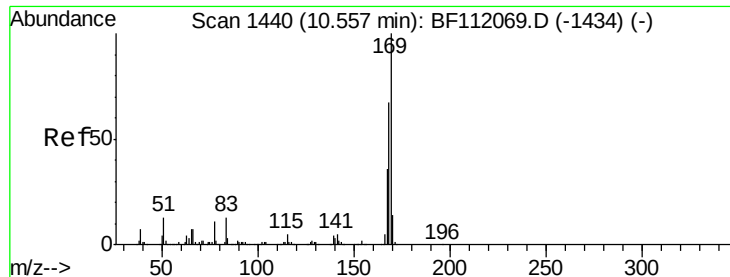


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

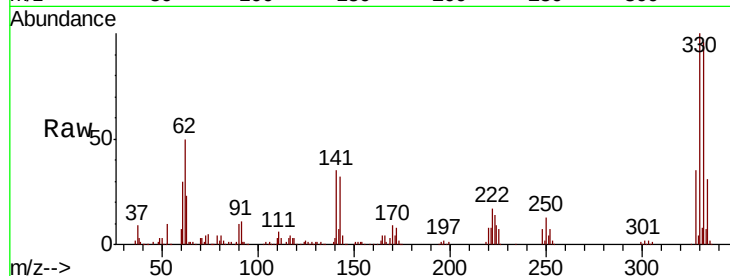




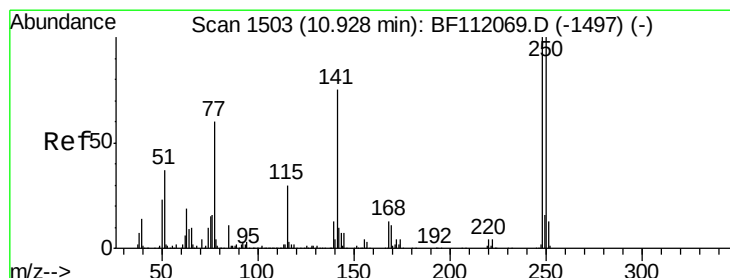
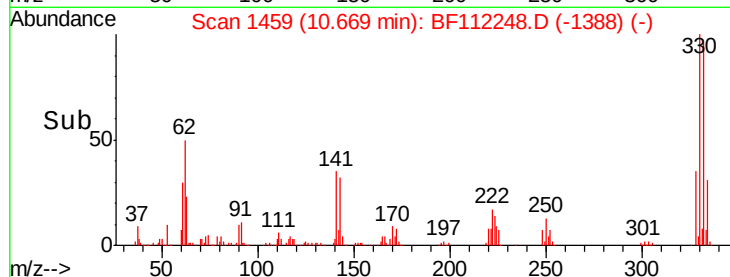
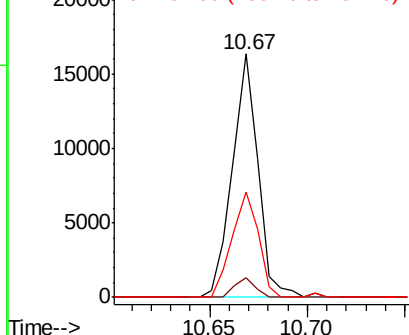
#66
 n-Nitrosodiphenylamine
 Concen: 0.717 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.12 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

Tgt Ion:169 Resp: 15065
 Ion Ratio Lower Upper
 169 100
 168 7.9 53.9 80.9#
 167 43.1 28.9 43.3

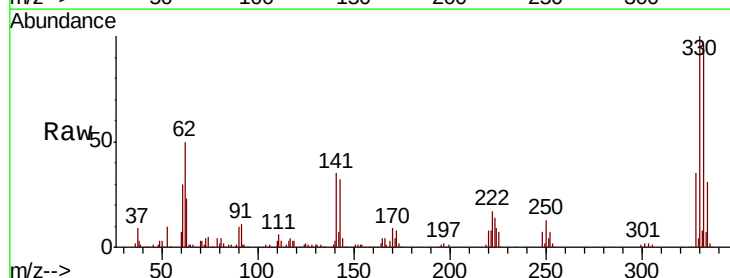


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

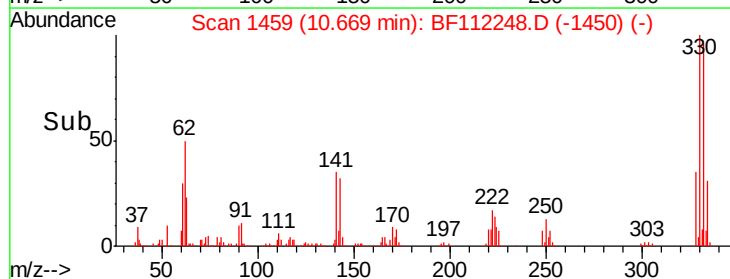
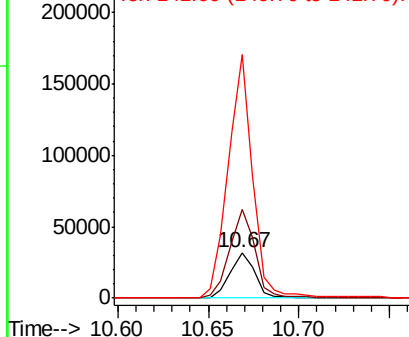


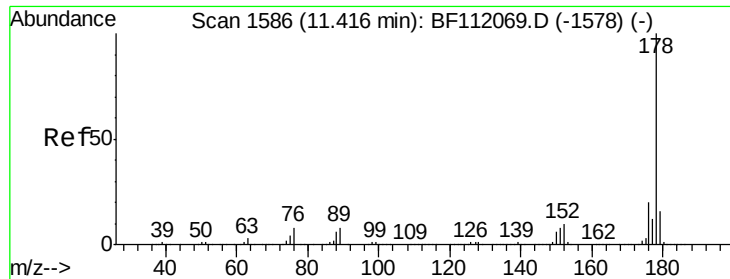
#67
 4-Bromophenyl-phenylether
 Concen: 4.223 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.25 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:248 Resp: 30945
 Ion Ratio Lower Upper
 248 100
 250 193.4 79.7 119.5#
 141 531.9 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

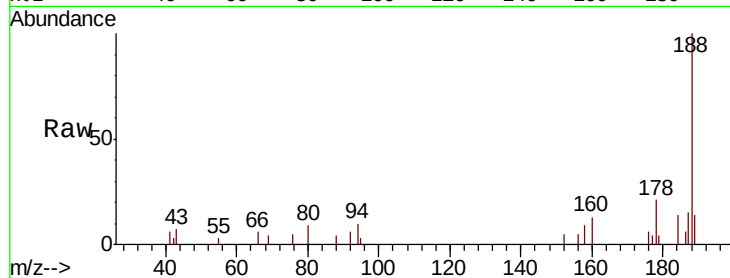




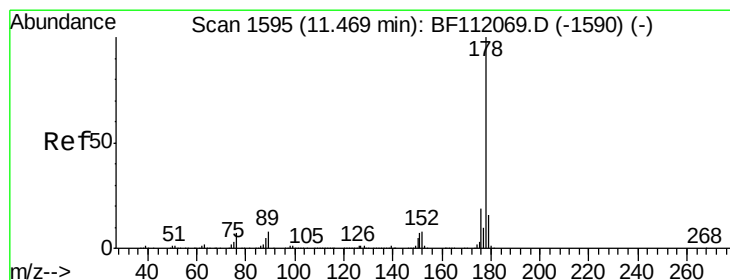
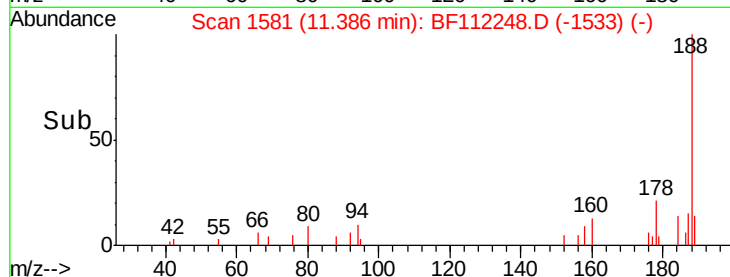
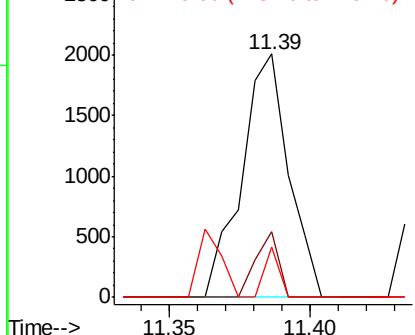
#71
Phenanthrene
Concen: 0.072 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Instrument :
BNA_F
ClientSampleId :
BU-02-012319

Tgt Ion:178 Resp: 2324
Ion Ratio Lower Upper
178 100
176 26.8 16.3 24.5#
179 20.6 13.0 19.4#

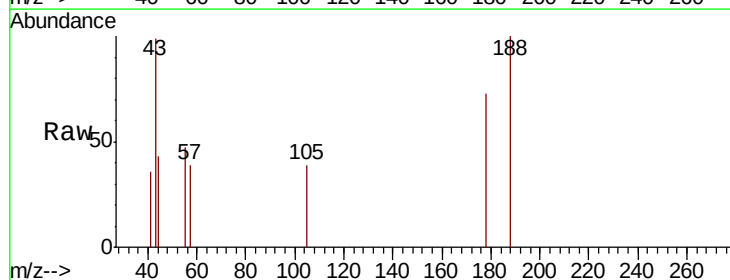


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

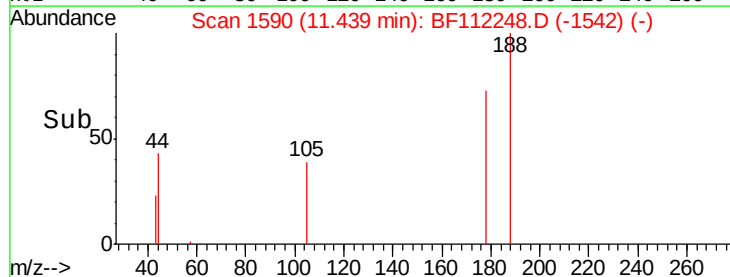
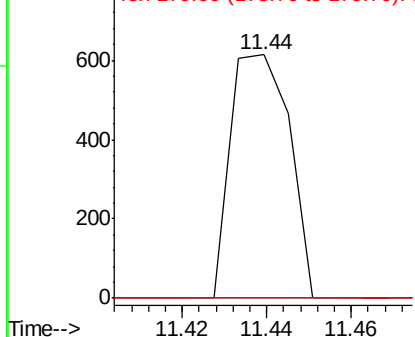


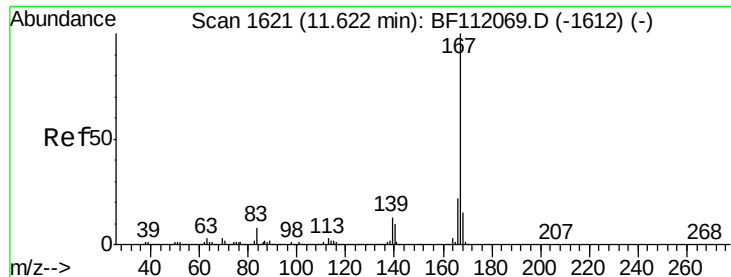
#72
Anthracene
Concen: 0.018 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Tgt Ion:178 Resp: 594
Ion Ratio Lower Upper
178 100
176 0.0 15.5 23.3#
179 0.0 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

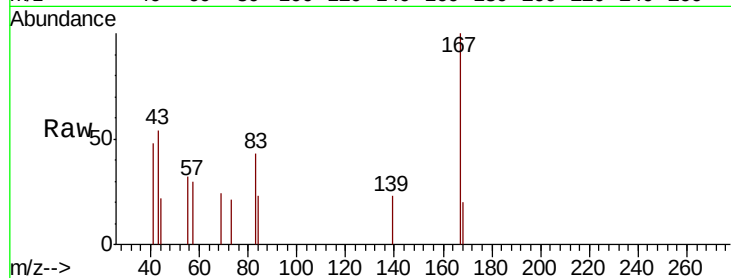




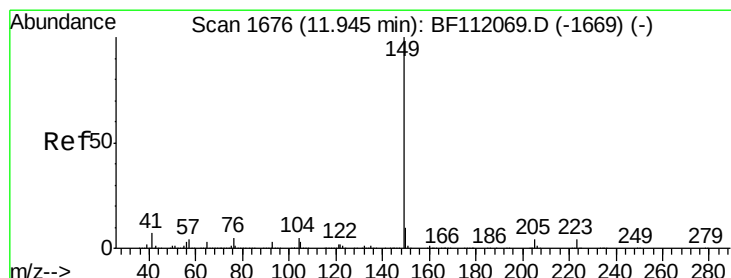
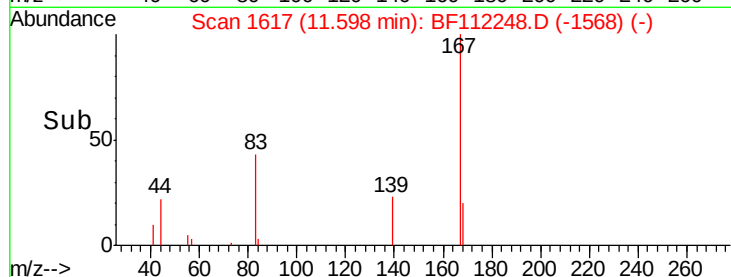
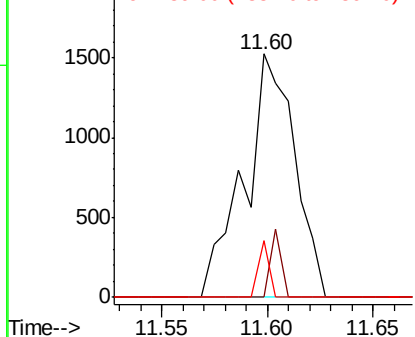
#73
 Carbazole
 Concen: 0.079 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-012319

Tgt Ion:167 Resp: 2528
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.9 26.9#
 139 23.2 10.2 15.2#

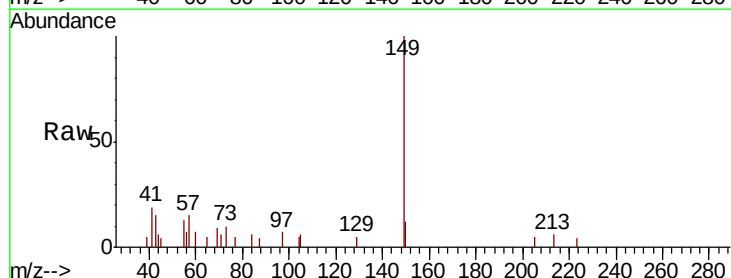


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

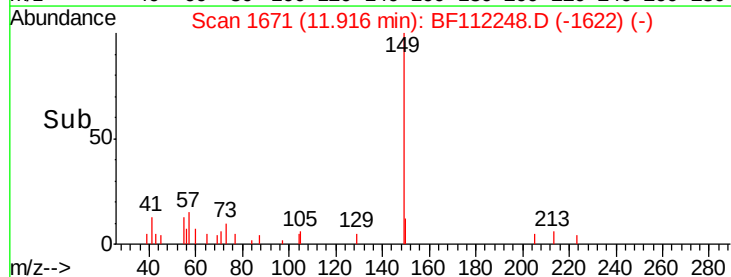
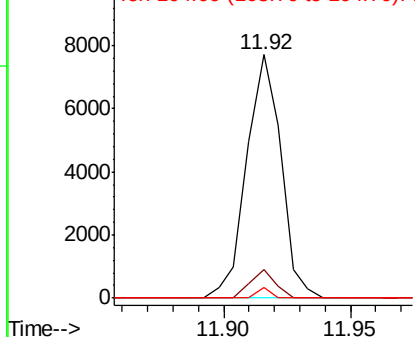


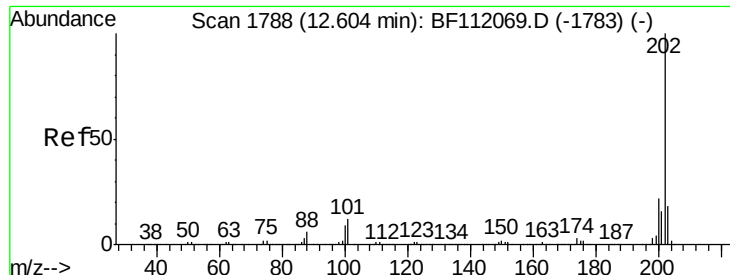
#74
 Di-n-butylphthalate
 Concen: 0.185 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112248.D
 Acq: 25 Jan 2019 22:45

Tgt Ion:149 Resp: 7305
 Ion Ratio Lower Upper
 149 100
 150 11.8 8.1 12.1
 104 4.6 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: 0.057 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

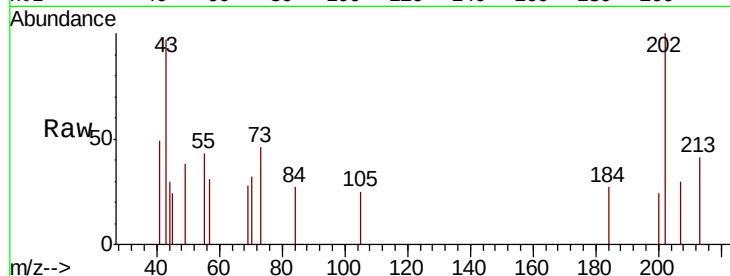
Tgt Ion: 202 Resp: 1996

Ion Ratio Lower Upper

202 100

101 0.0 0.0 31.8

203 0.0 0.0 38.4

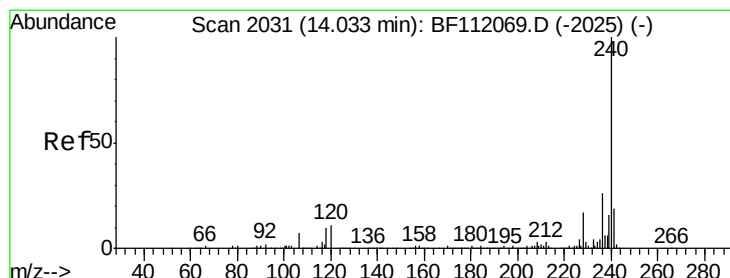
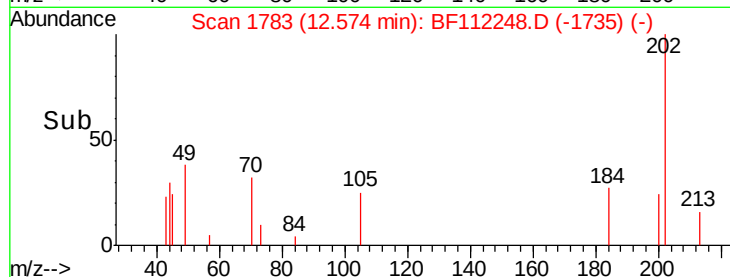
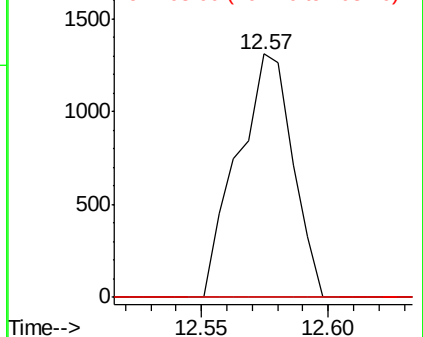


Abundance

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: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

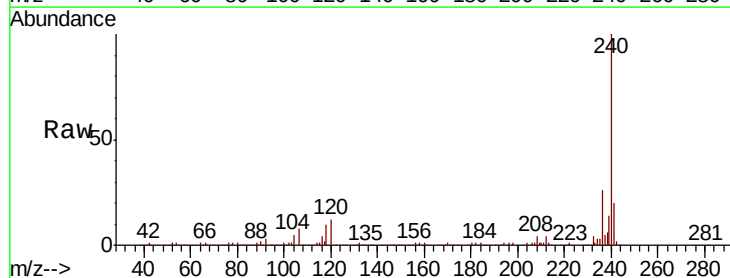
Tgt Ion: 240 Resp: 359200

Ion Ratio Lower Upper

240 100

120 11.8 9.0 13.6

236 26.1 20.7 31.1

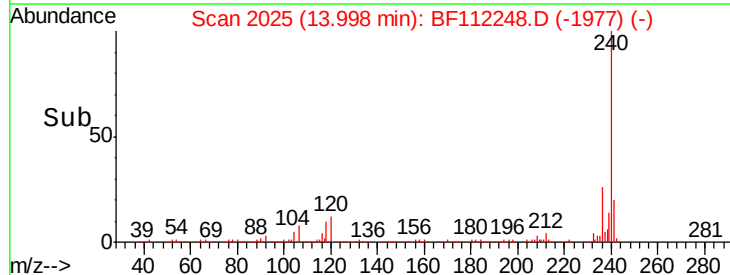
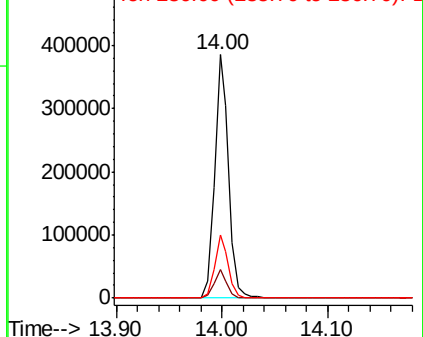


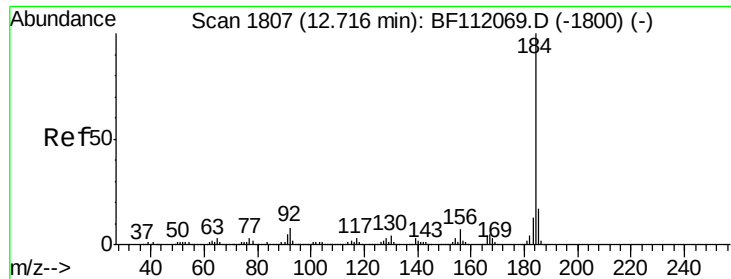
Abundance

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: 2.479 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.25 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

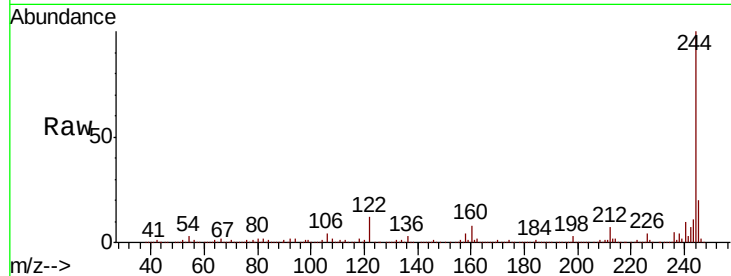
Tgt Ion:184 Resp: 24505

Ion Ratio Lower Upper

184 100

185 16.9 13.9 20.9

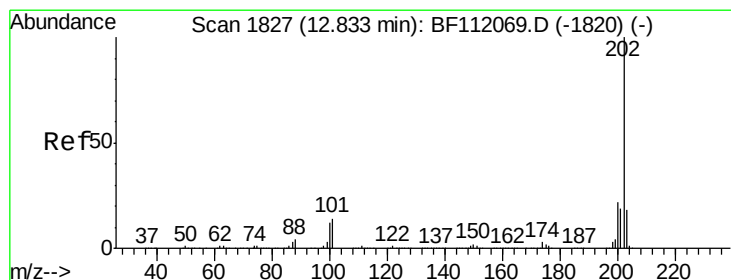
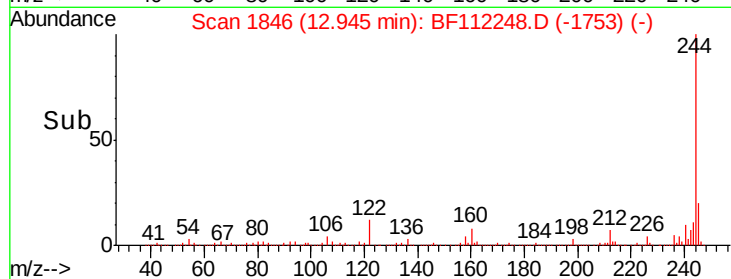
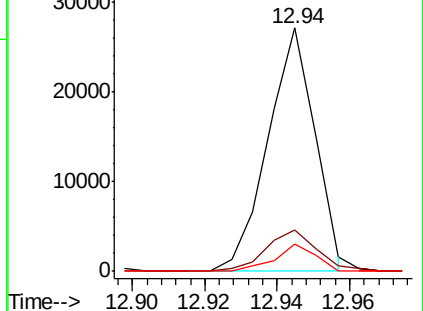
183 11.4 10.0 15.0



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: 0.073 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

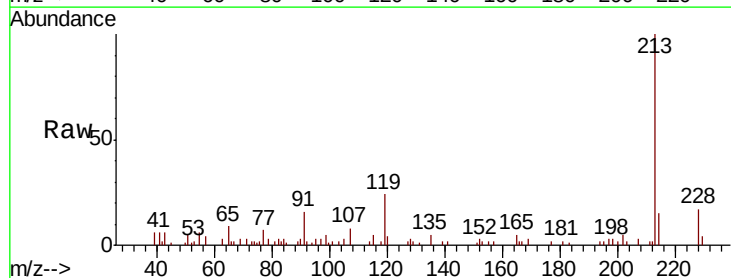
Tgt Ion:202 Resp: 1815

Ion Ratio Lower Upper

202 100

200 30.7 17.7 26.5#

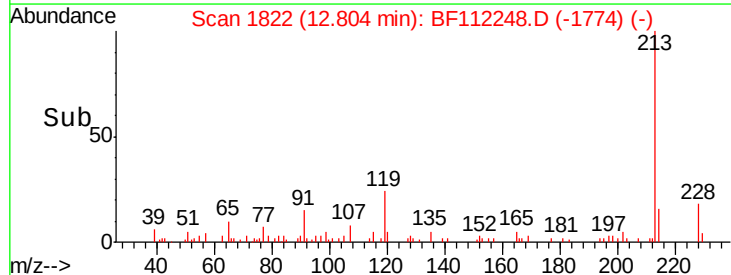
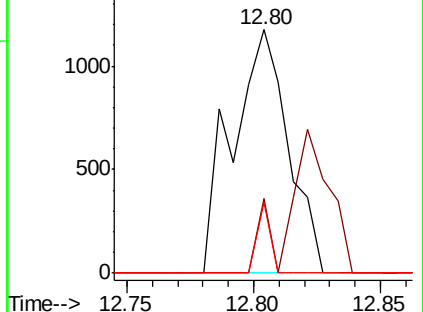
203 29.3 14.6 22.0#

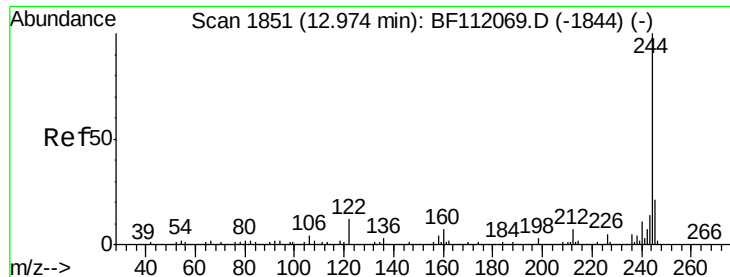


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.432 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

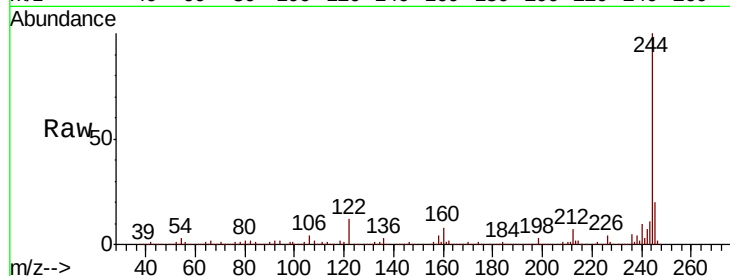
Tgt Ion:244 Resp: 1820034

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

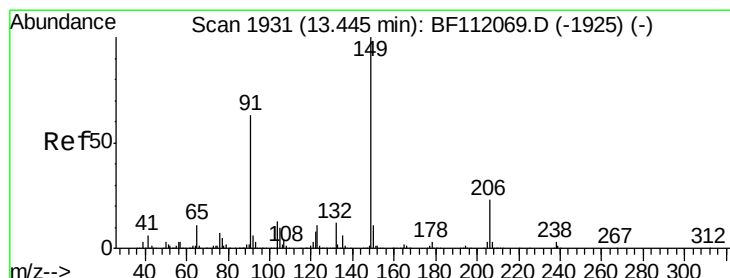
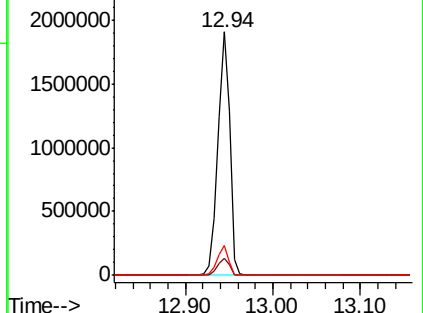
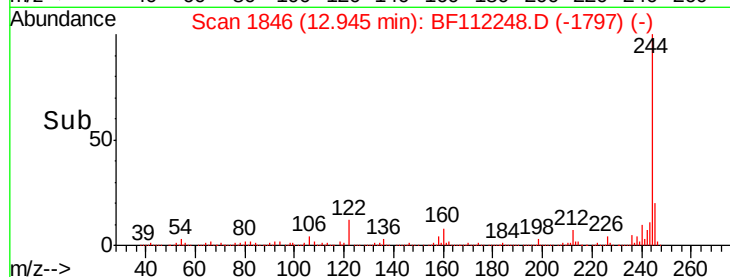
122 12.1 9.8 14.6



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: 0.110 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

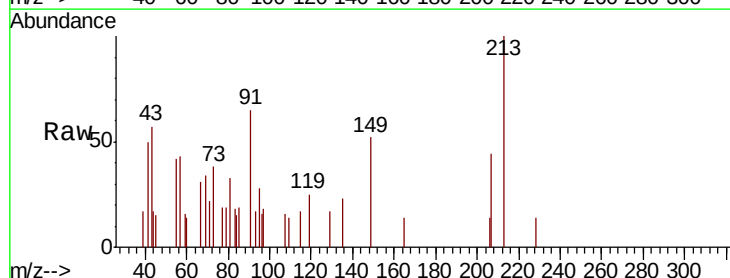
Tgt Ion:149 Resp: 1323

Ion Ratio Lower Upper

149 100

91 124.7 50.3 75.5#

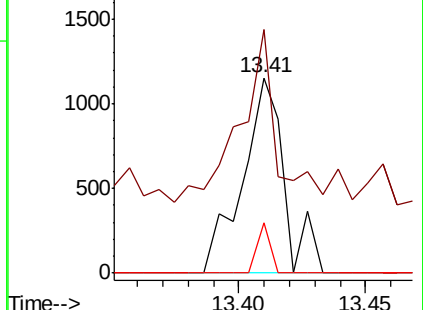
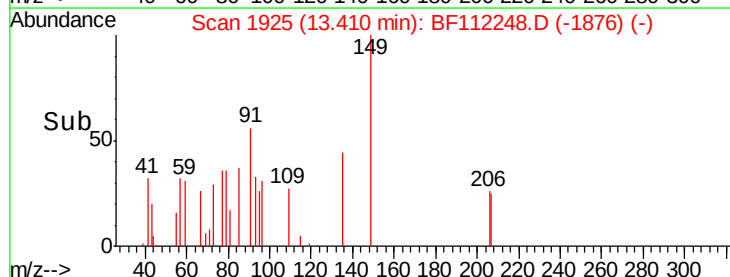
206 26.1 18.2 27.4

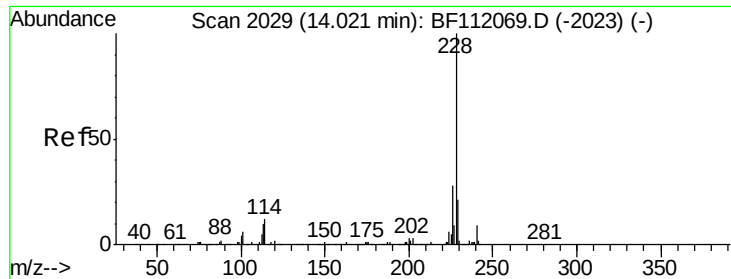


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.165 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

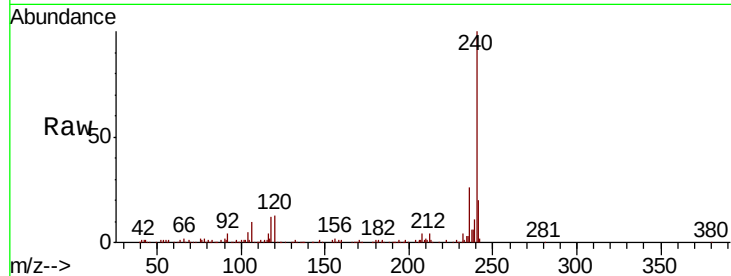
Tgt Ion:228 Resp: 3493

Ion Ratio Lower Upper

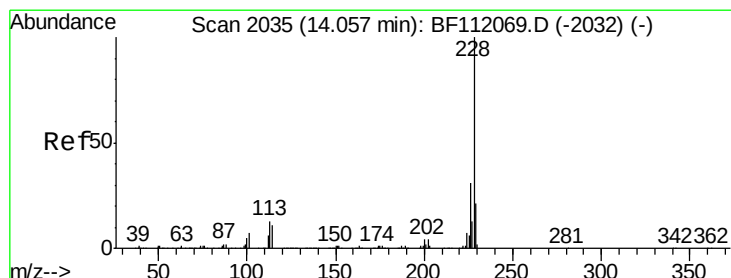
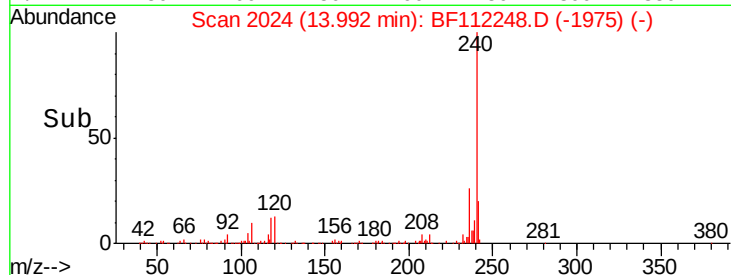
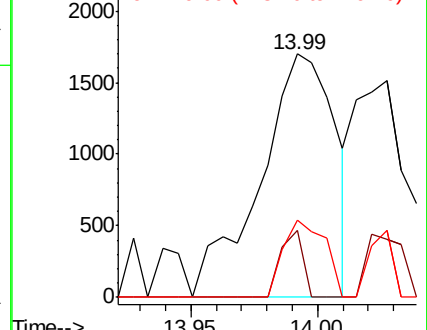
228 100

226 27.6 22.6 34.0

229 31.7 16.5 24.7#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 0.113 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

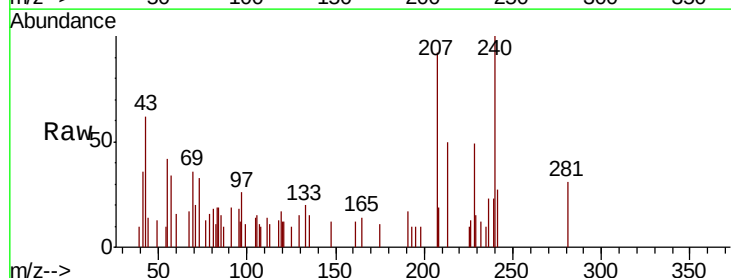
Tgt Ion:228 Resp: 2276

Ion Ratio Lower Upper

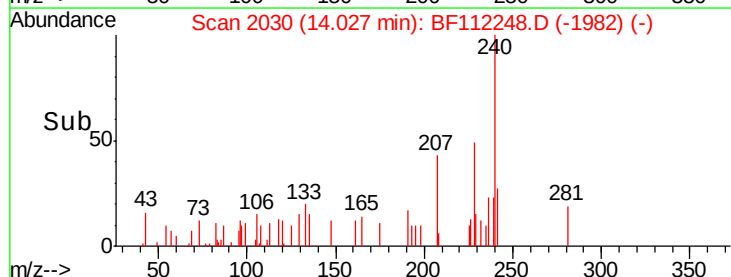
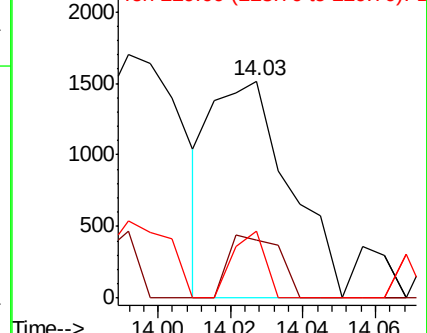
228 100

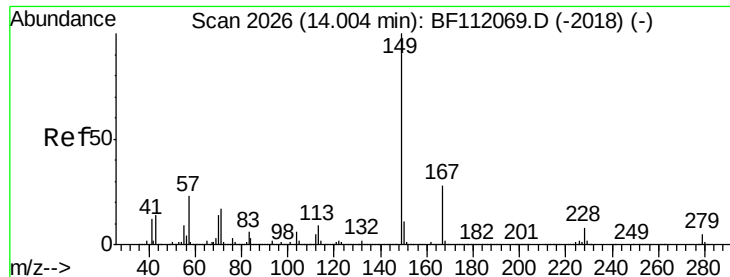
226 26.9 25.0 37.6

229 30.8 16.6 24.8#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.172 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

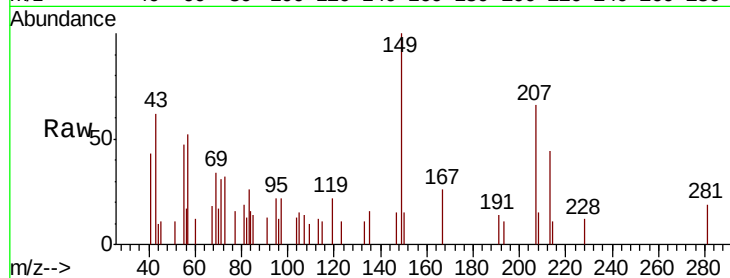
Tgt Ion:149 Resp: 2943

Ion Ratio Lower Upper

149 100

167 25.8 22.5 33.7

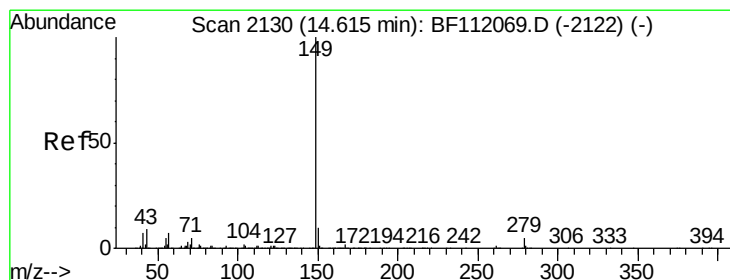
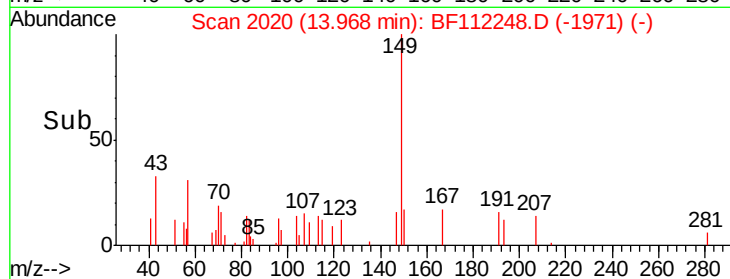
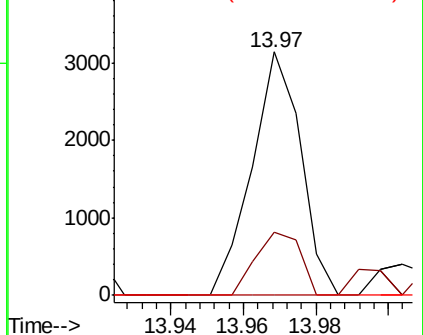
279 0.0 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.053 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

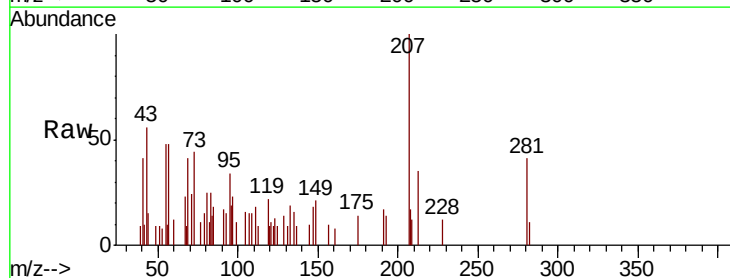
Tgt Ion:149 Resp: 1399

Ion Ratio Lower Upper

149 100

167 8.6 1.3 1.9#

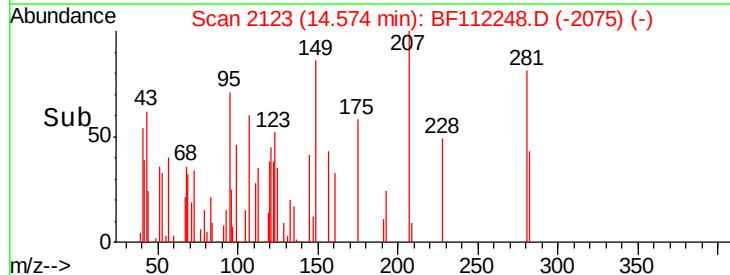
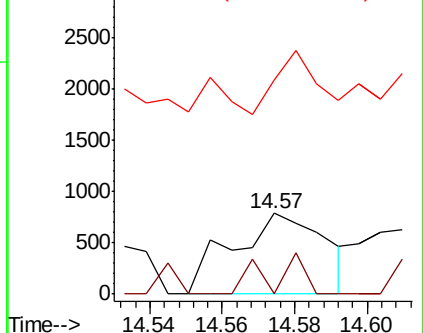
43 36.5 7.8 11.6#

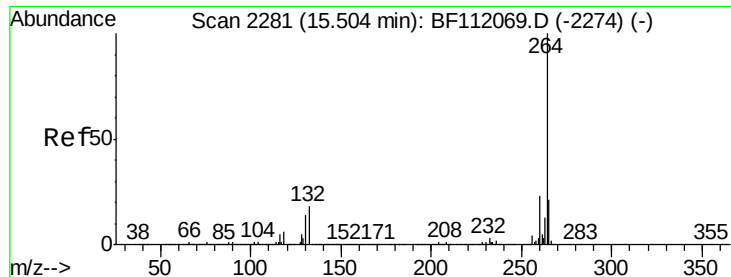


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

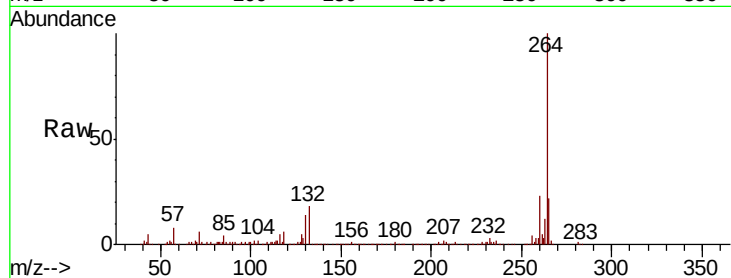
Tgt Ion:264 Resp: 370015

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.2

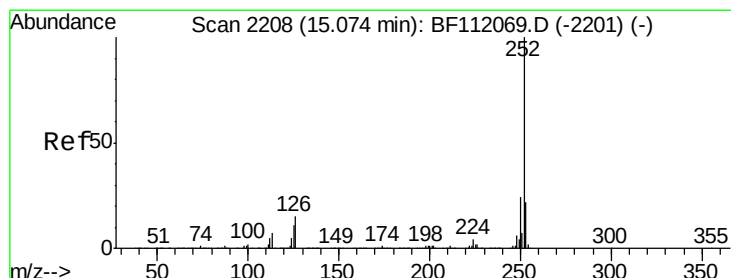
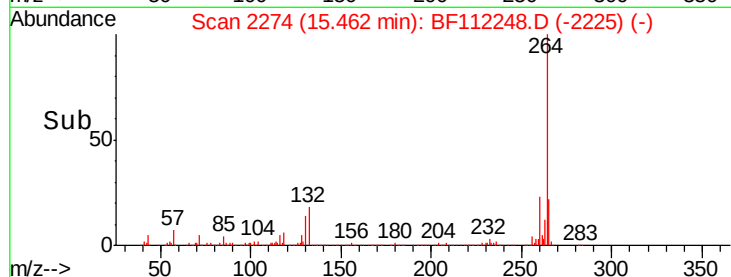
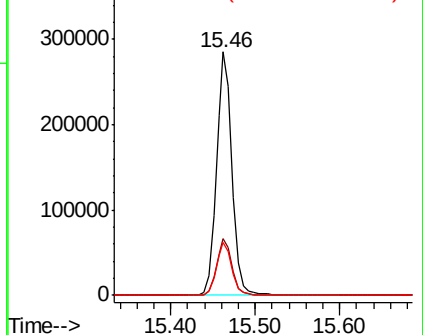
265 21.7 17.0 25.4



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: 0.021 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

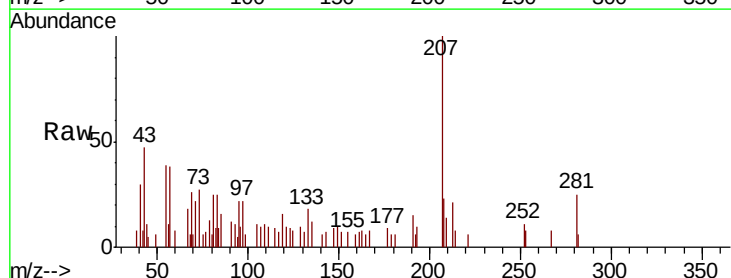
Tgt Ion:252 Resp: 454

Ion Ratio Lower Upper

252 100

253 74.8 18.0 27.0#

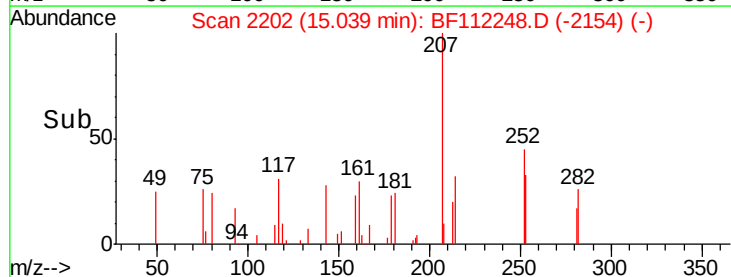
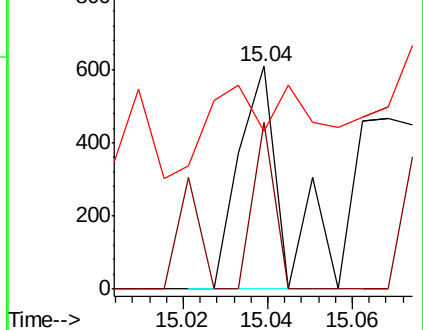
125 70.8 8.7 13.1#

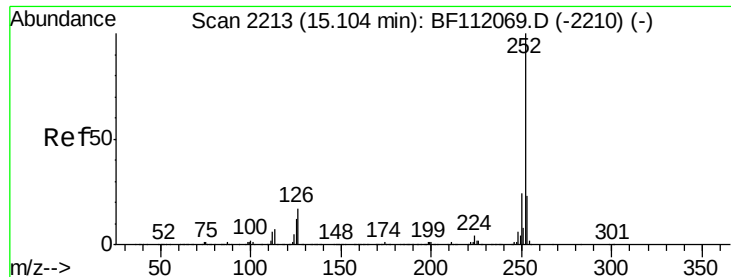


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

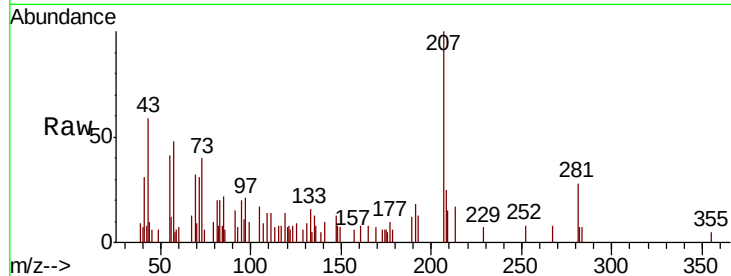




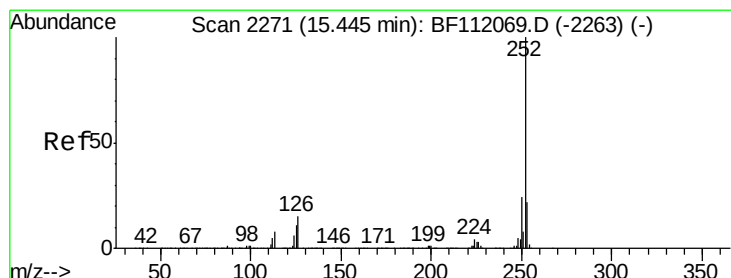
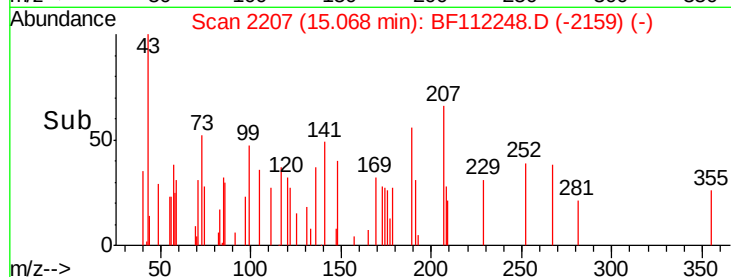
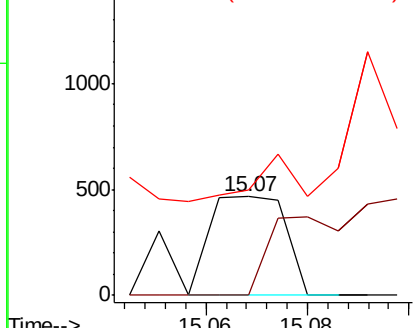
#89
Benzo(k)fluoranthene
Concen: 0.023 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Instrument :
BNA_F
ClientSampleId :
BU-02-012319

Tgt Ion:252 Resp: 486
Ion Ratio Lower Upper
252 100
253 0.0 18.0 27.0#
125 106.6 9.1 13.7#

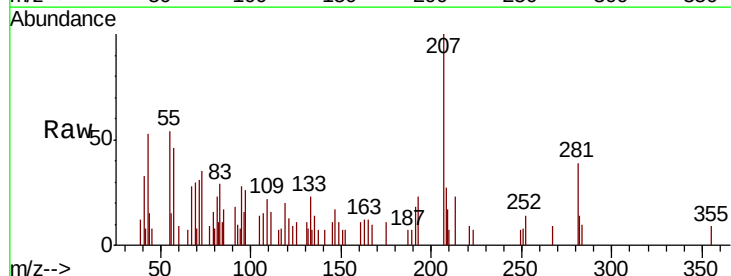


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

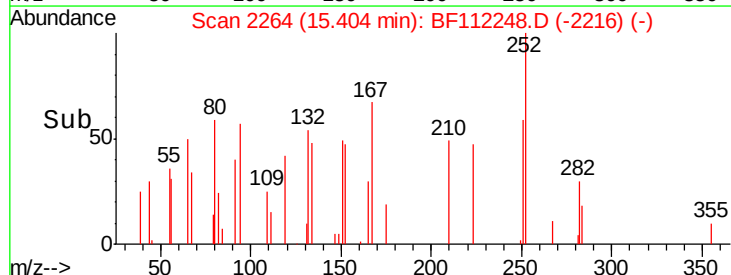
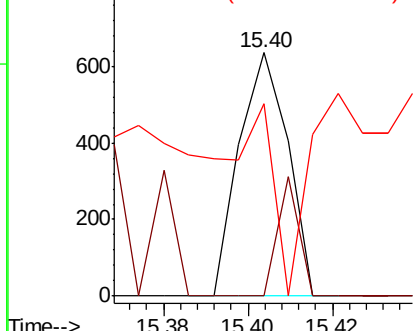


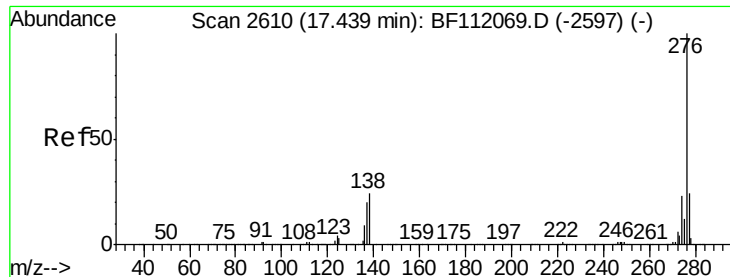
#90
Benzo(a)pyrene
Concen: 0.026 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BF112248.D
Acq: 25 Jan 2019 22:45

Tgt Ion:252 Resp: 508
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 79.1 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





#92

Benzo(g,h,i)perylene

Concen: 0.007 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.01 min

Lab File: BF112248.D

Acq: 25 Jan 2019 22:45

Instrument :

BNA_F

ClientSampleId :

BU-02-012319

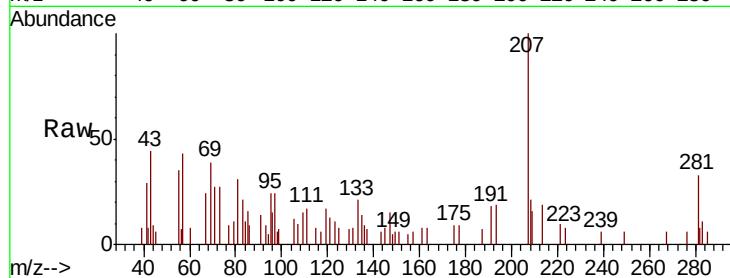
Tgt Ion: 276 Resp: 112

Ion Ratio Lower Upper

276 100

277 0.0 19.4 29.0#

138 0.0 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

