

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112259.D
 Acq On : 26 Jan 2019 3:47
 Operator : JU/SJ
 Sample : K1228-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Quant Time: Jan 27 23:50:35 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	257193	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	1098723	20.00	ng	-0.01
39) Acenaphthene-d10	9.88	164	511058	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	826255	20.00	ng	-0.01
76) Chrysene-d12	14.01	240	534314	20.00	ng	0.00
87) Perylene-d12	15.47	264	550298	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	253561	20.94	ng	-0.01
7) Phenol-d6	6.48	99	330104	19.62	ng	-0.03
23) Nitrobenzene-d5	7.40	82	212146	11.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	88802	14.93	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	456738	12.64	ng	-0.01
79) Terphenyl-d14	12.94	244	348281	12.28	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.38	42	110	0.021	ng	# 1
6) Aniline	6.62	93	401	0.020	ng	# 1
9) Benzaldehyde	6.48	77	388	0.044	ng	# 1
10) Phenol	6.50	94	3599	0.195	ng	# 61
11) bis(2-Chloroethyl)ether	6.62	93	401	0.028	ng	# 1
15) Benzyl Alcohol	7.00	79	3675	0.259	ng	# 39
17) 2-Methylphenol	7.29	107	264	0.020	ng	# 10
18) Hexachloroethane	7.40	117	273	0.040	ng	# 2
19) n-Nitroso-di-n-propylamine	7.40	70	28126	2.424	ng	# 72
20) 3+4-Methylphenols	7.29	107	264	0.016	ng	# 3
24) Nitrobenzene	7.40	77	596	0.031	ng	# 37
25) Isophorone	7.40	82	207458	6.935	ng	# 63
27) 2,4-Dimethylphenol	7.93	122	416	0.030	ng	# 49
28) bis(2-Chloroethoxy)methane	8.12	93	237	0.012	ng	# 1
31) Naphthalene	8.15	128	55457	1.079	ng	# 96
32) Benzoic acid	7.93	122	416	0.052	ng	# 1
33) 4-Chloroaniline	8.15	127	7120	0.318	ng	# 40
35) Caprolactam	8.84	113	395	0.071	ng	# 1
37) 2-Methylnaphthalene	8.84	142	26324	0.748	ng	# 96
38) 1-Methylnaphthalene	8.84	142	26324	0.781	ng	# 99
46) 1,1'-Biphenyl	9.30	154	10413	0.233	ng	# 96
47) 2-Chloronaphthalene	9.37	162	487	0.014	ng	# 39
48) 2-Nitroaniline	9.53	65	128	0.014	ng	# 1
49) Acenaphthylene	9.74	152	20284	0.399	ng	# 96
50) Dimethylphthalate	9.59	163	35886	0.904	ng	# 98
51) 2,6-Dinitrotoluene	9.88	165	66354	7.462	ng	# 34
52) Acenaphthene	9.91	154	176005	5.802	ng	# 99
53) 3-Nitroaniline	9.91	138	214	0.022	ng	# 8
55) Dibenzofuran	10.08	168	111191	2.399	ng	# 98
56) 4-Nitrophenol	10.08	139	39604	7.775	ng	# 14
57) 2,4-Dinitrotoluene	10.03	165	2291	0.202	ng	# 46
58) Fluorene	10.43	166	138191	3.984	ng	# 97
60) Diethylphthalate	10.29	149	442	0.011	ng	# 58
62) 4-Nitroaniline	10.43	138	1468	0.155	ng	# 20

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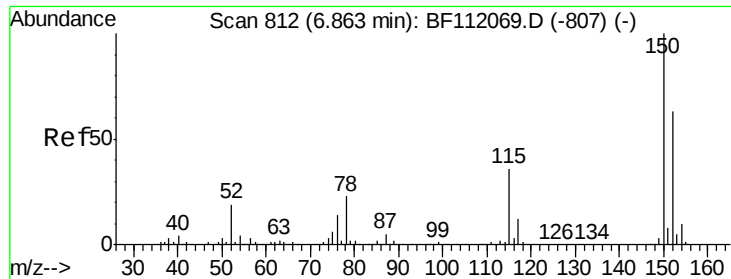
Instrument :
 BNA_F
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

63) Azobenzene	10.58	77	2181	0.063	ng	# 1
66) n-Nitrosodiphenylamine	10.53	169	3001	0.108	ng	# 1
67) 4-Bromophenyl-phenylether	10.67	248	4906	0.505	ng	# 1
71) Phenanthrene	11.39	178	2139413	49.805	ng	100
72) Anthracene	11.44	178	484895	11.332	ng	98
73) Carbazole	11.59	167	301952	7.154	ng	99
74) Di-n-butylphthalate	11.92	149	3450	0.066	ng	# 77
75) Fluoranthene	12.59	202	2854170	61.949	ng	99
77) Benzidine	12.69	184	644	0.044	ng	# 1
78) Pyrene	12.82	202	2438872	65.928	ng	99
80) Butylbenzylphthalate	13.42	149	906	0.051	ng	# 77
81) Benzo(a)anthracene	14.00	228	1289792	41.063	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	456	0.039	ng	# 41
83) Chrysene	14.03	228	1258974	41.991	ng	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	8257	0.325	ng	# 91
85) Di-n-octyl phthalate	14.58	149	1986	0.051	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.94	276	545524	22.962	ng	95
88) Benzo(b)fluoranthene	15.05	252	2173333	66.038	ng	98
89) Benzo(k)fluoranthene	15.05	252	2173333	68.944	ng	99
90) Benzo(a)pyrene	15.42	252	1053807	35.587	ng	97
91) Dibenzo(a,h)anthracene	17.12	278	130870	5.484	ng	97
92) Benzo(g,h,i)perylene	17.39	276	483438	21.470	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

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ClientSampleId :

COMP-1

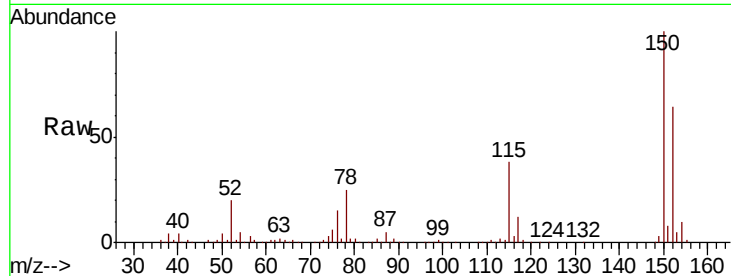
Tgt Ion:152 Resp: 257193

Ion Ratio Lower Upper

152 100

150 155.5 127.4 191.0

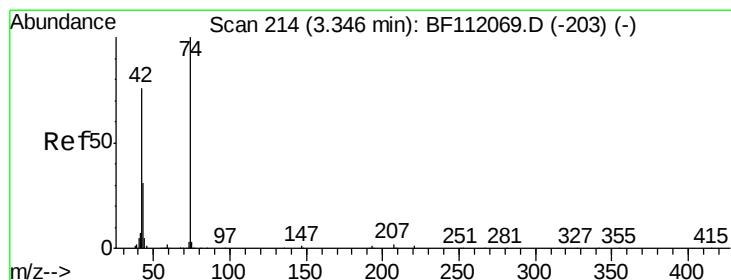
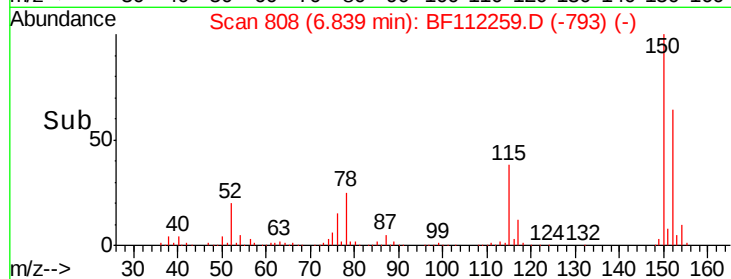
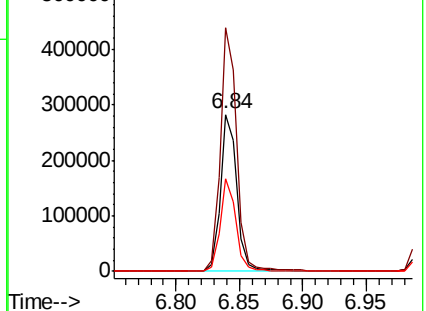
115 59.2 45.5 68.3



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: 0.021 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.04 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

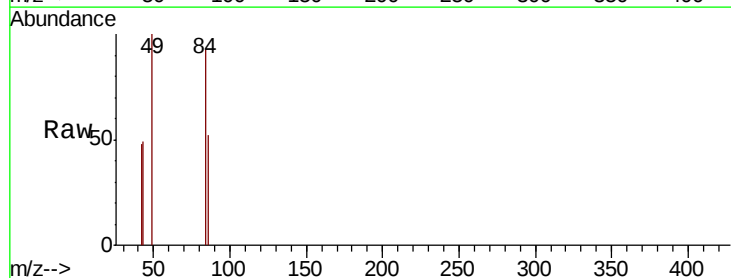
Tgt Ion: 42 Resp: 110

Ion Ratio Lower Upper

42 100

74 0.0 105.6 158.4#

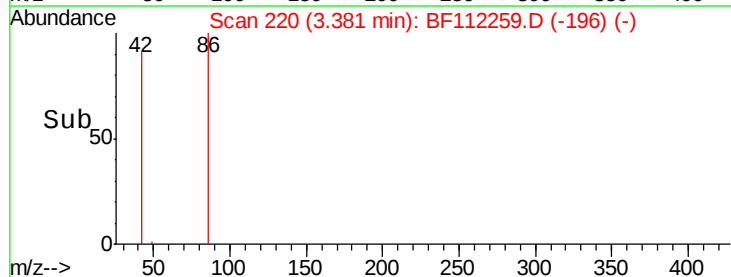
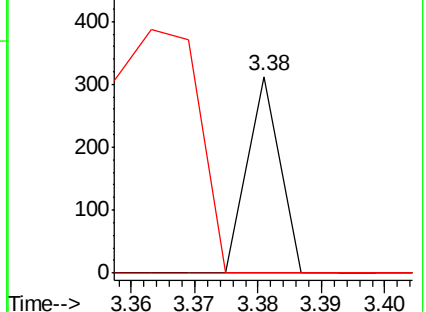
44 0.0 5.4 8.2#

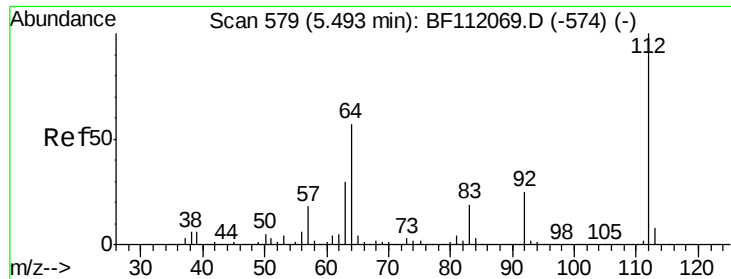


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 20.941 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampled :

COMP-1

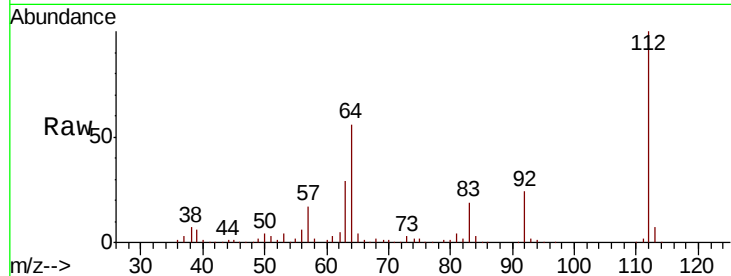
Tgt Ion: 112 Resp: 253561

Ion Ratio Lower Upper

112 100

64 56.1 45.7 68.5

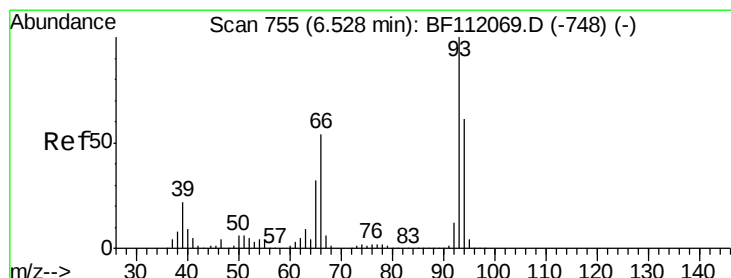
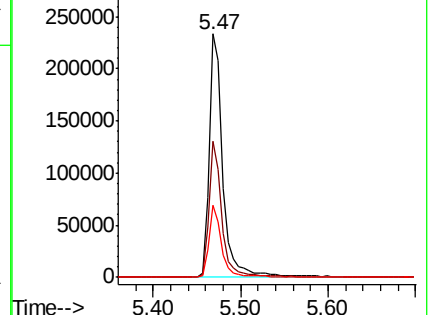
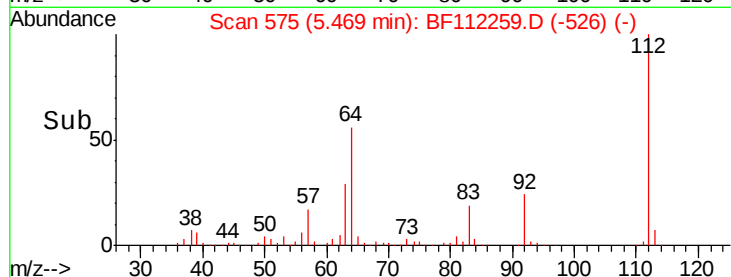
63 29.4 23.6 35.4



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: 0.020 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.09 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

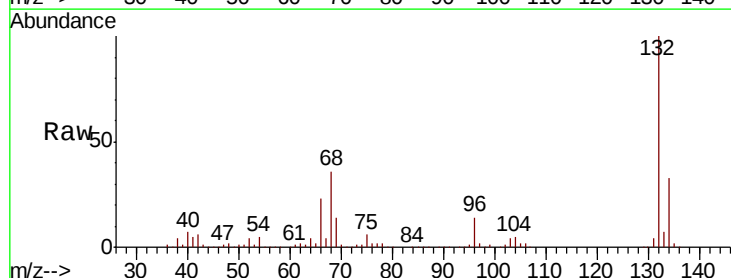
Tgt Ion: 93 Resp: 401

Ion Ratio Lower Upper

93 100

66 15224.0 43.4 65.2#

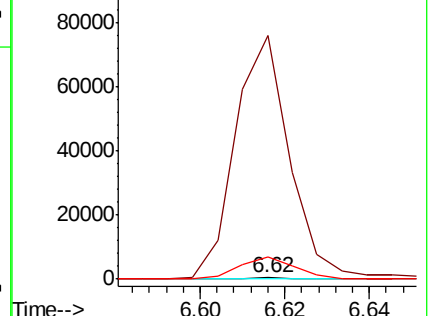
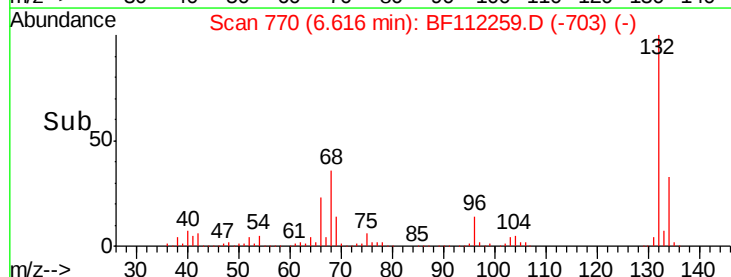
65 1369.6 25.3 37.9#

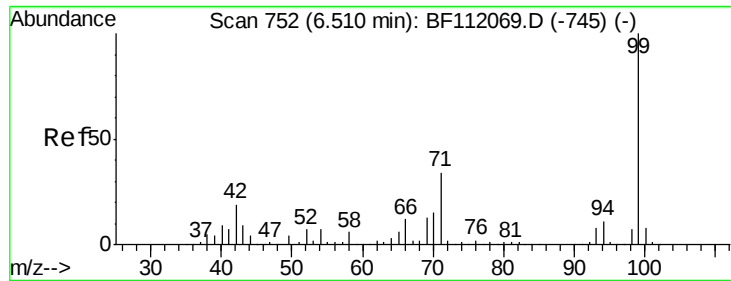


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 19.619 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

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ClientSampleId :

COMP-1

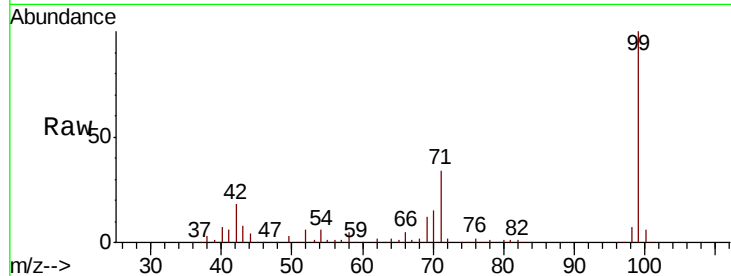
Tgt Ion: 99 Resp: 330104

Ion Ratio Lower Upper

99 100

42 17.6 15.1 22.7

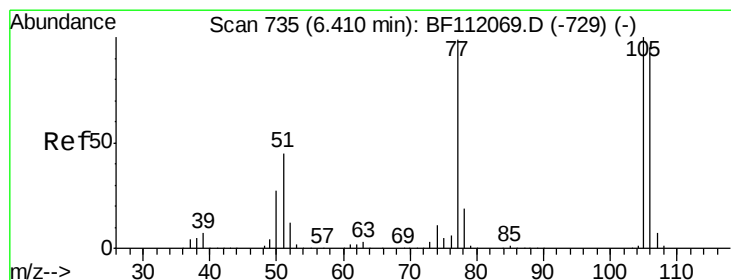
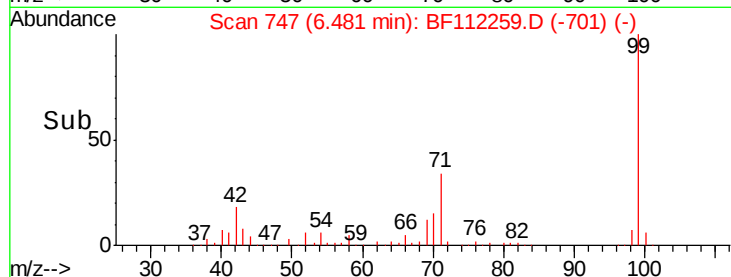
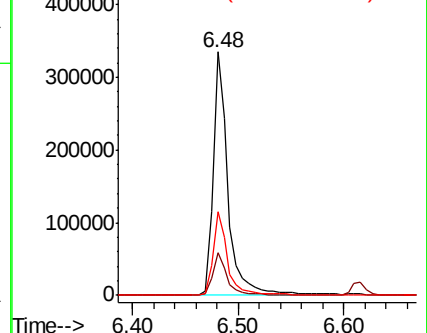
71 34.4 26.9 40.3



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: 0.044 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.08 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

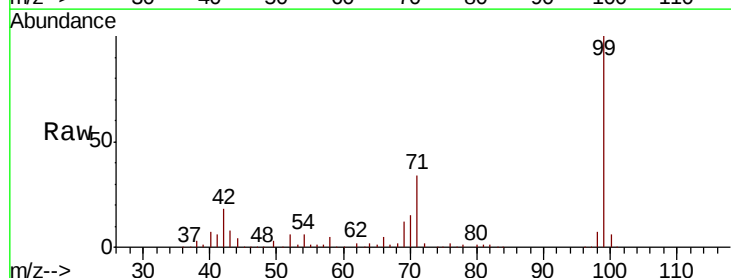
Tgt Ion: 77 Resp: 388

Ion Ratio Lower Upper

77 100

105 0.0 80.8 120.8#

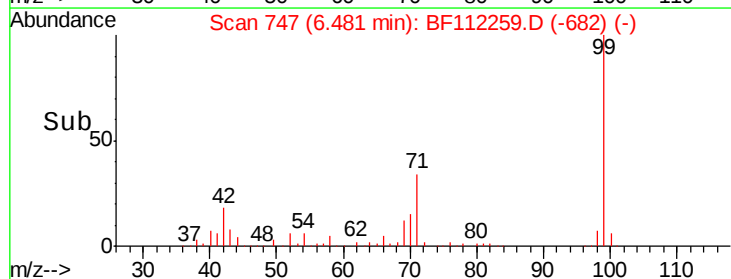
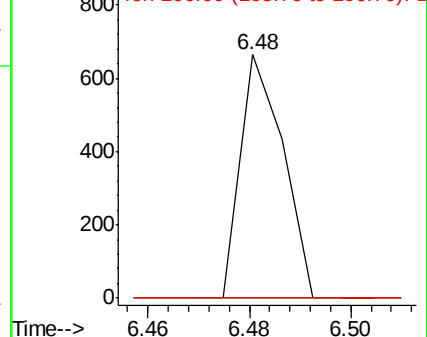
106 0.0 75.7 115.7#

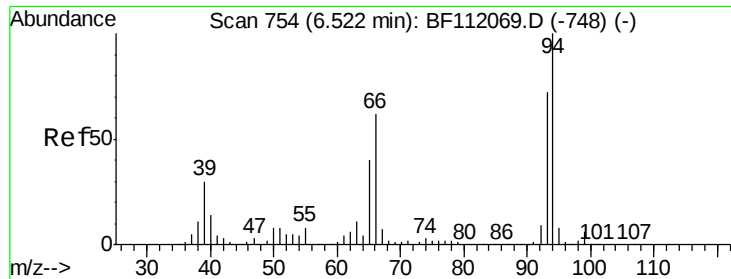


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.195 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

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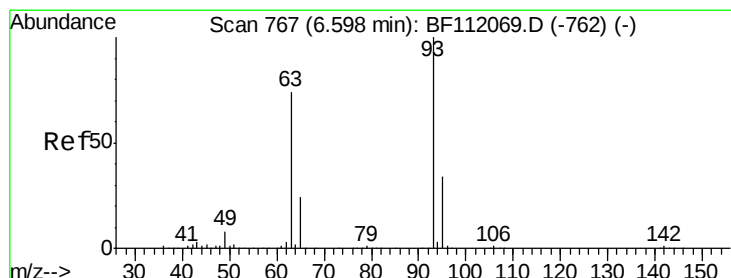
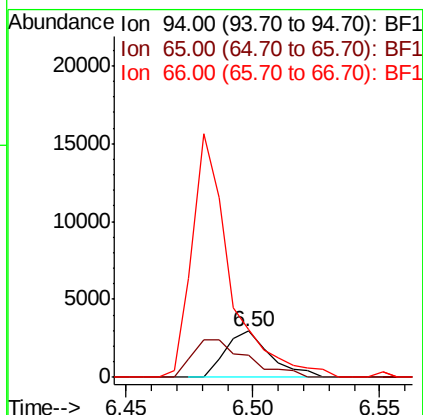
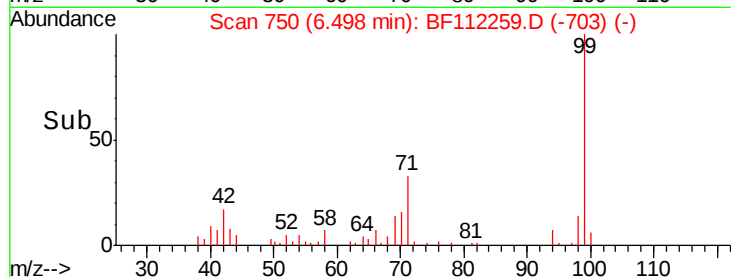
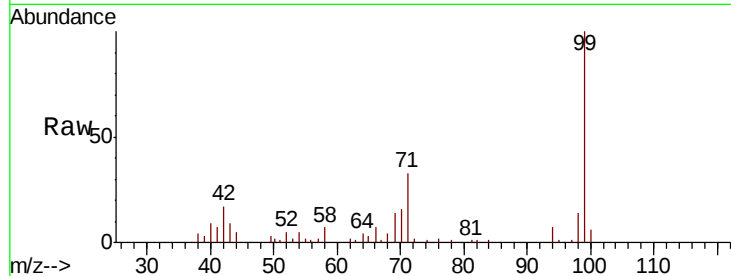
Tgt Ion: 94 Resp: 3599

Ion Ratio Lower Upper

94 100

65 49.4 20.3 60.3

66 105.0 42.4 82.4#



#11

bis(2-Chloroethyl)ether

Concen: 0.028 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.02 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

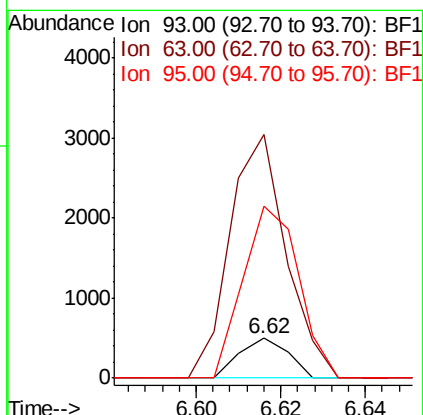
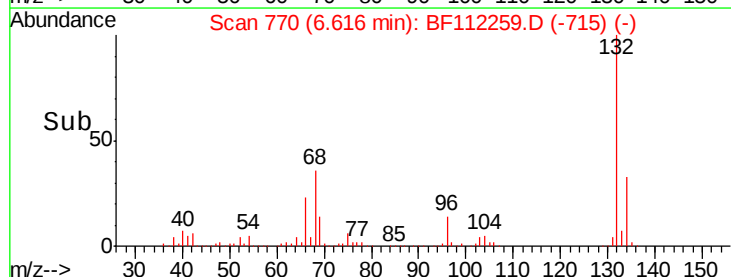
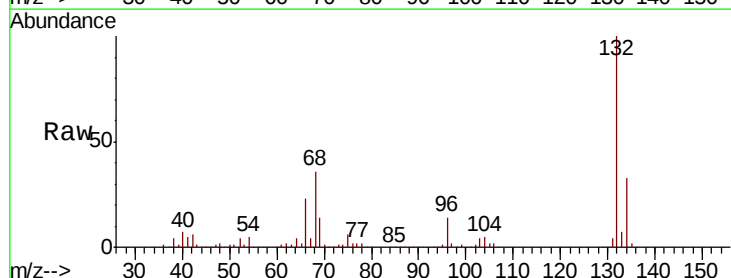
Tgt Ion: 93 Resp: 401

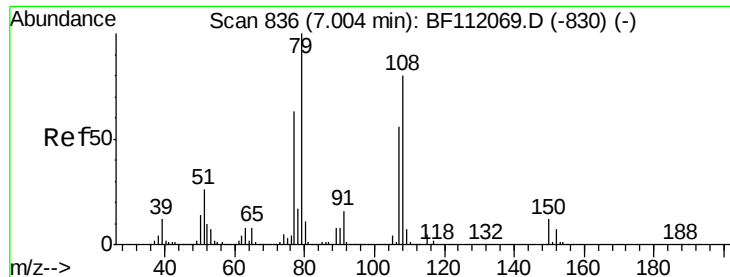
Ion Ratio Lower Upper

93 100

63 608.0 53.3 93.3#

95 428.2 13.4 53.4#





#15

Benzyl Alcohol

Concen: 0.259 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

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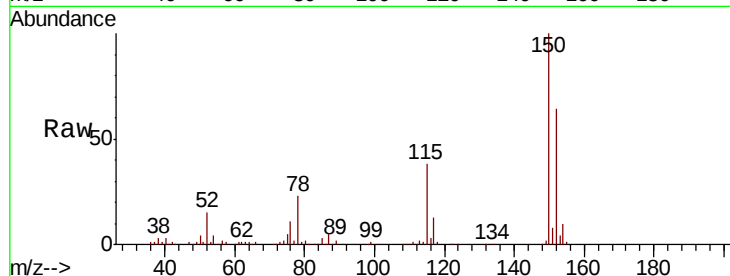
Tgt Ion: 79 Resp: 3675

Ion Ratio Lower Upper

79 100

108 34.6 64.2 96.2#

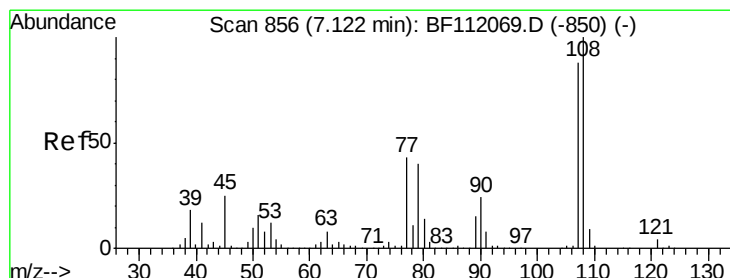
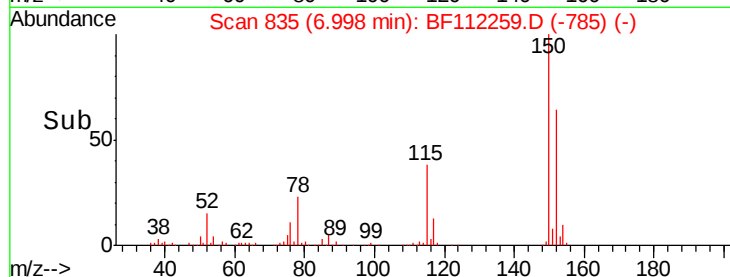
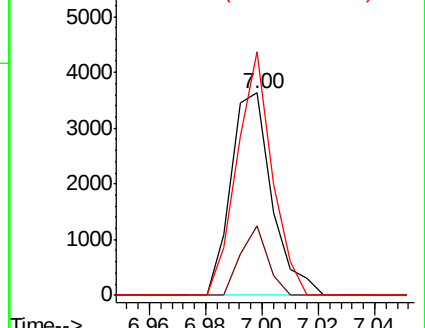
77 120.3 50.3 75.5#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#17

2-Methylphenol

Concen: 0.020 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.16 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Tgt Ion: 107 Resp: 264

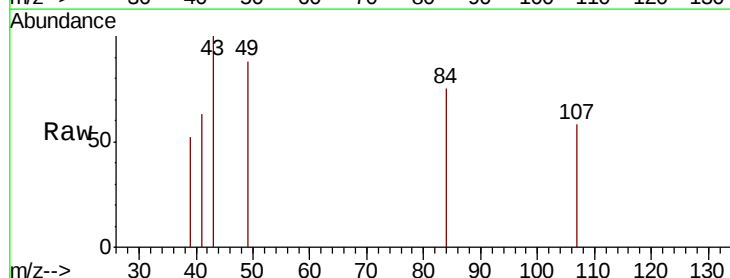
Ion Ratio Lower Upper

107 100

108 0.0 91.3 136.9#

77 0.0 39.0 58.6#

79 0.0 37.0 55.4#

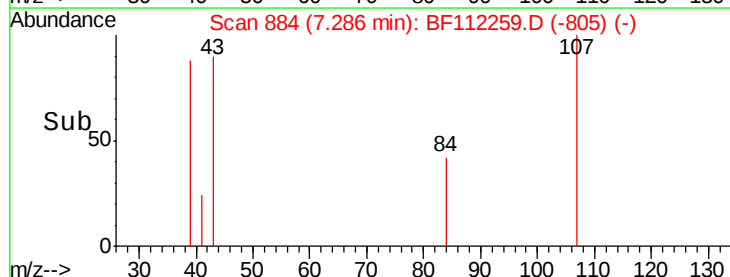
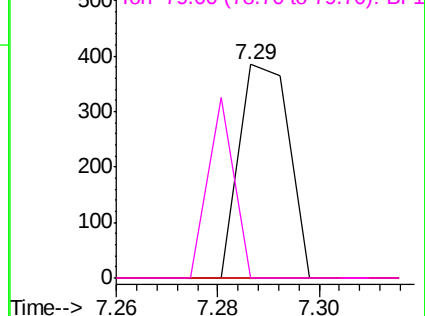


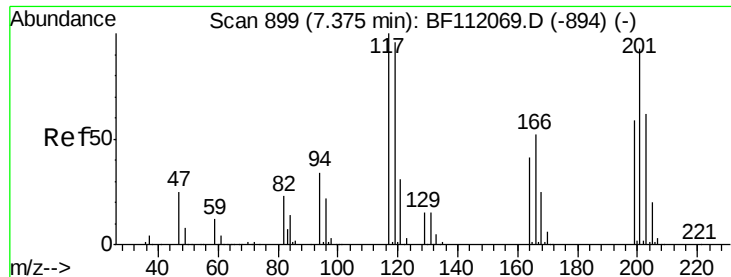
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

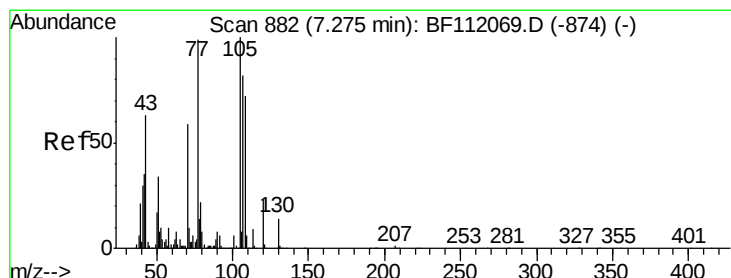
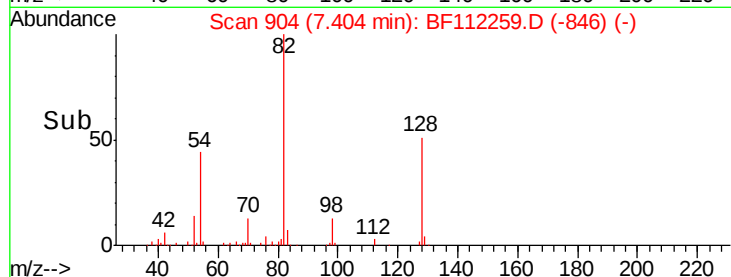
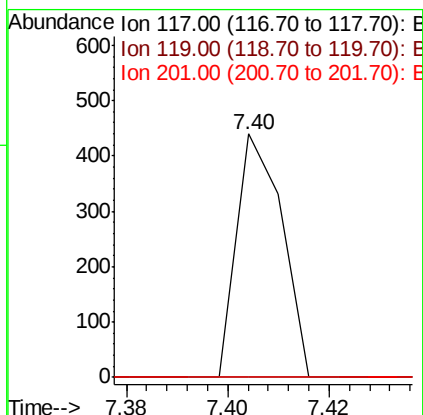
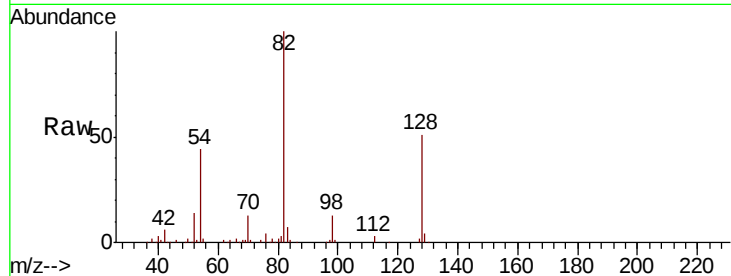




#18
Hexachloroethane
Concen: 0.040 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.04 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

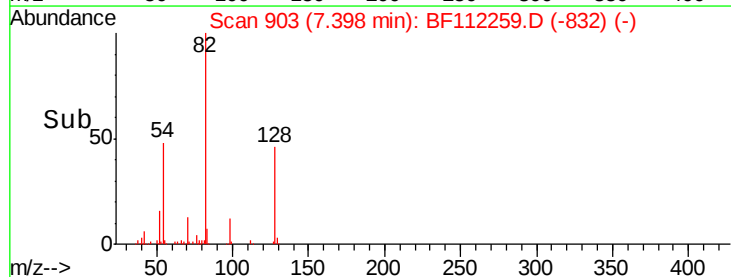
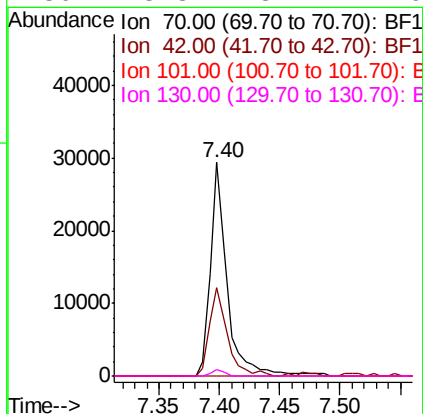
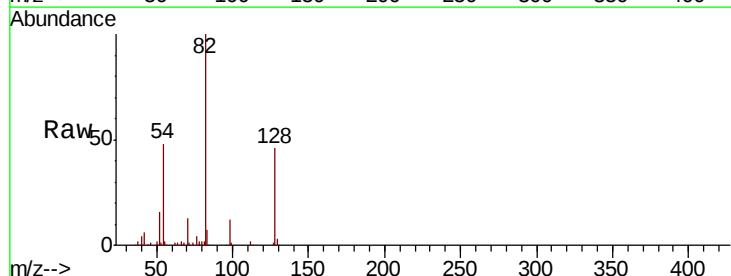
Instrument :
BNA_F
ClientSampleId :
COMP-1

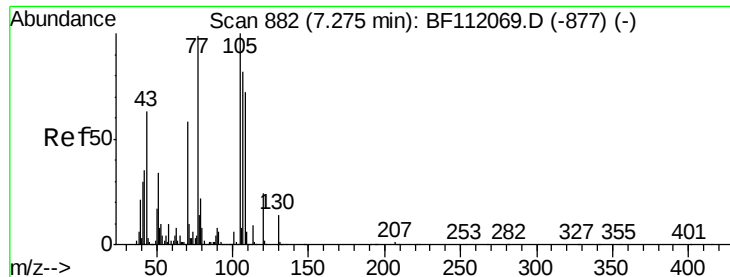
Tgt Ion: 117 Resp: 273
Ion Ratio Lower Upper
117 100
119 0.0 77.0 115.4#
201 0.0 74.1 111.1#



#19
n-Nitroso-di-n-propylamine
Concen: 2.424 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.12 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 70 Resp: 28126
Ion Ratio Lower Upper
70 100
42 41.5 47.6 71.4#
101 0.0 7.9 11.9#
130 3.3 18.4 27.6#





#20

3+4-Methylphenols

Concen: 0.016 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

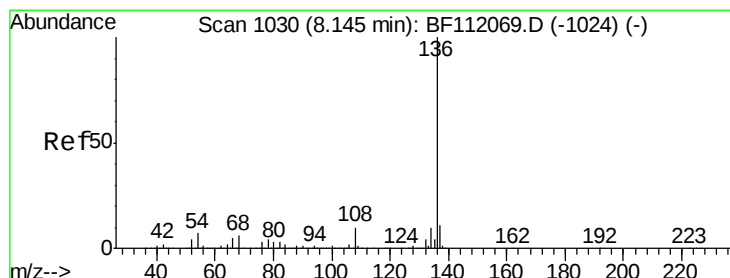
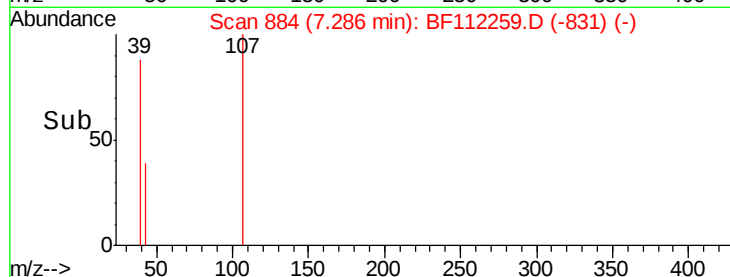
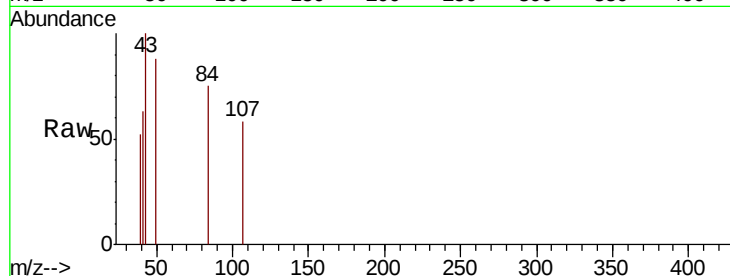
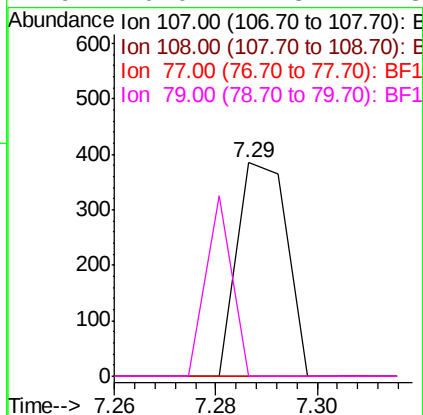
Instrument :

BNA_F

ClientSampleId :

COMP-1

Tgt Ion:	107	Resp:	264
Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.2	108.2#
77	0.0	100.7	140.7#
79	0.0	7.3	47.3#



#21

Naphthalene-d8

Concen: 20.000 ng

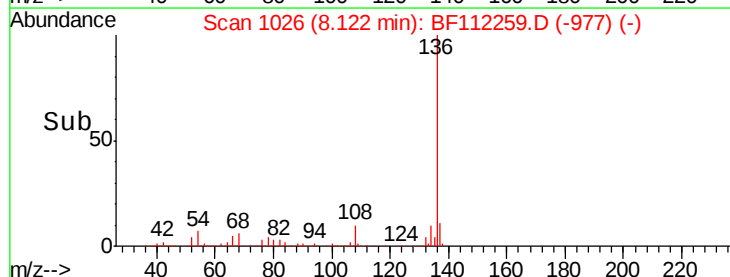
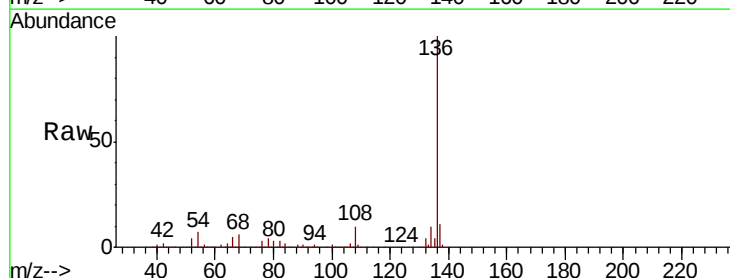
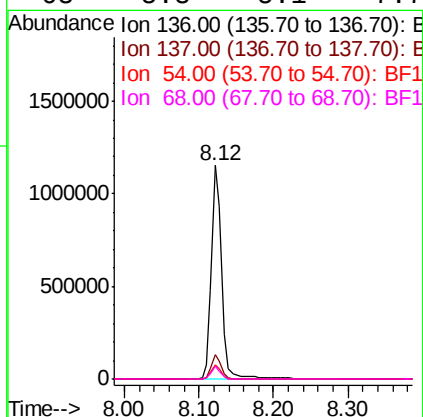
RT: 8.12 min Scan# 1026

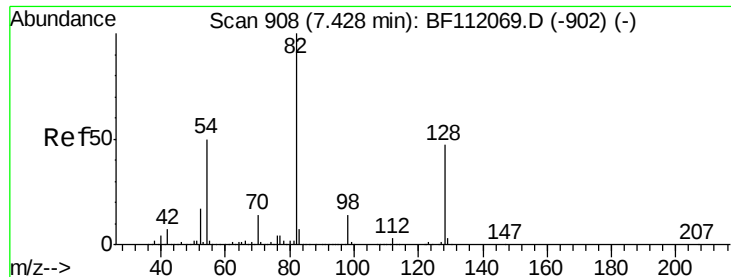
Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Tgt Ion:	136	Resp:	1098723
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.8	5.9	8.9
68	5.8	5.1	7.7





#23

Nitrobenzene-d5

Concen: 11.125 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampled :

COMP-1

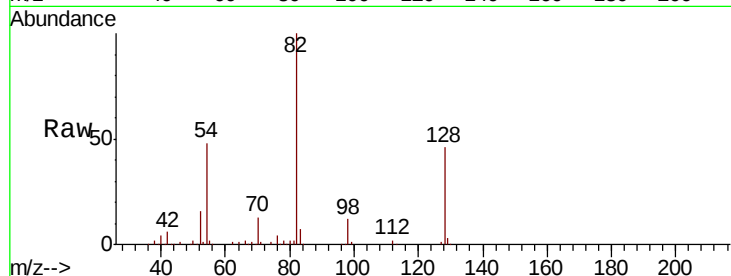
Tgt Ion: 82 Resp: 212146

Ion Ratio Lower Upper

82 100

128 45.9 37.8 56.8

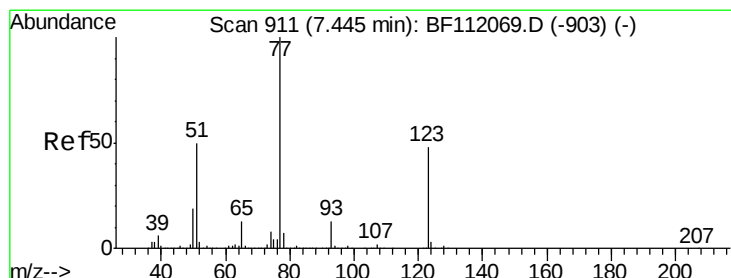
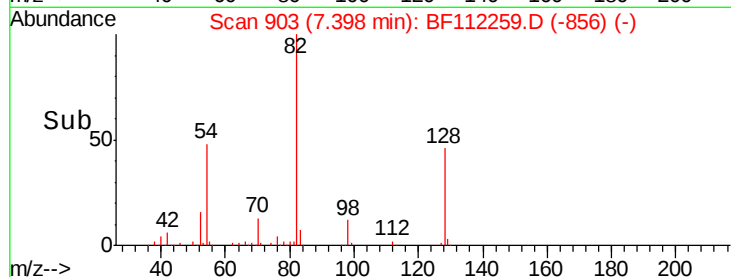
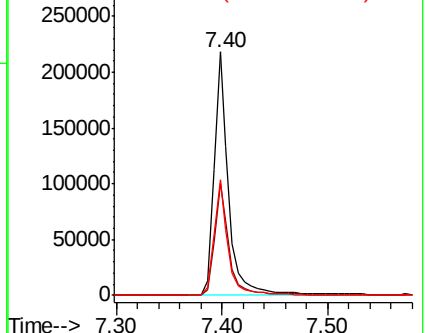
54 47.6 39.7 59.5



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: 0.031 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.04 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

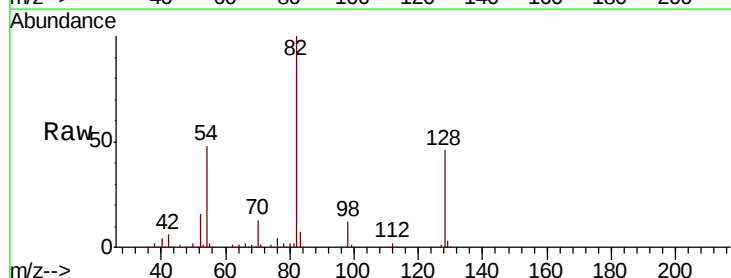
Tgt Ion: 77 Resp: 596

Ion Ratio Lower Upper

77 100

123 0.0 38.4 57.6#

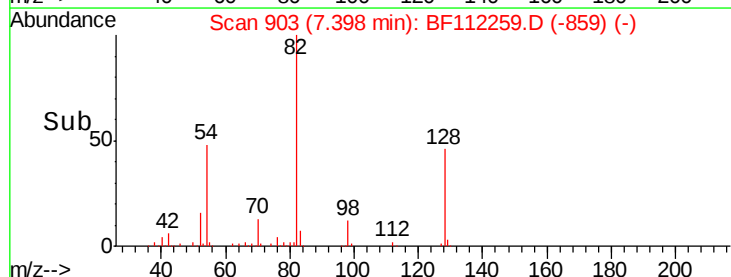
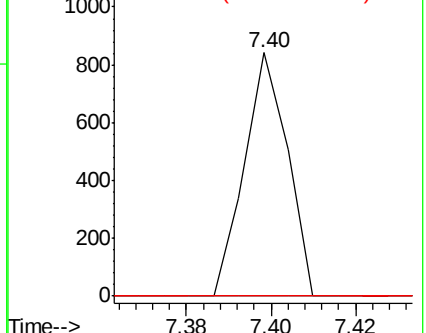
65 0.0 10.6 15.8#

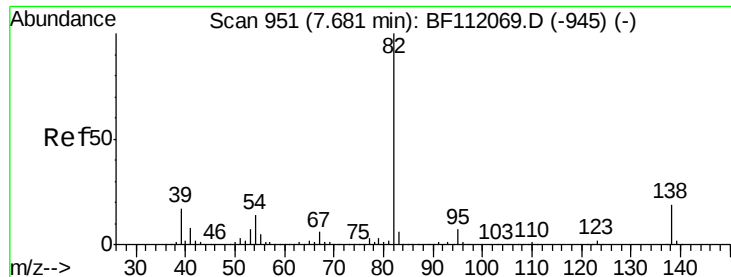


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 6.935 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.28 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

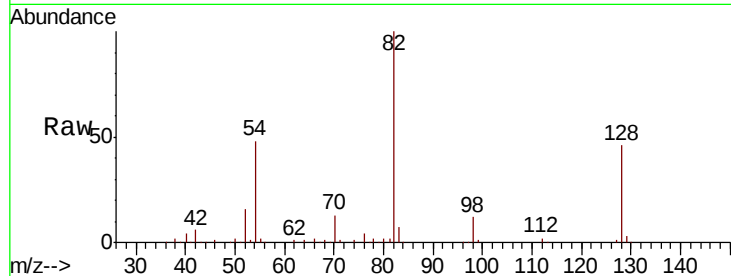
Tgt Ion: 82 Resp: 207458

Ion Ratio Lower Upper

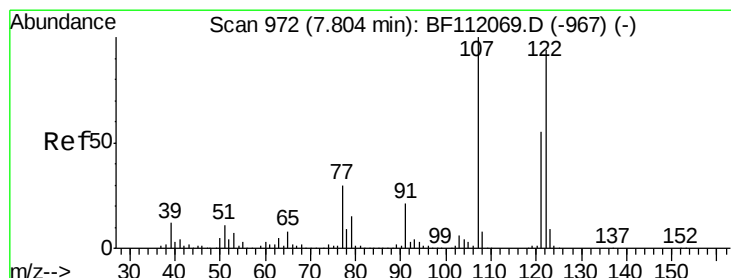
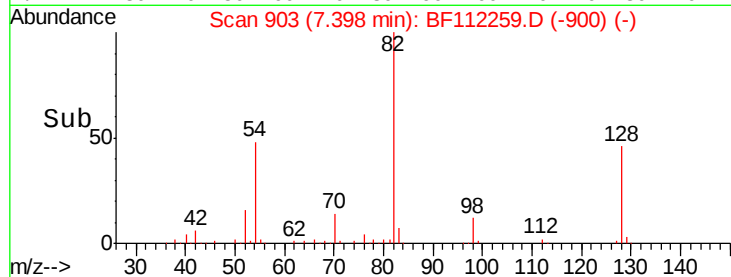
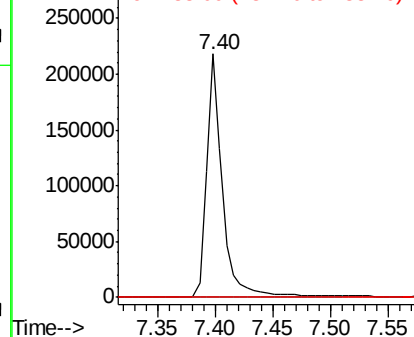
82 100

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): E



#27

2,4-Dimethylphenol

Concen: 0.030 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.13 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

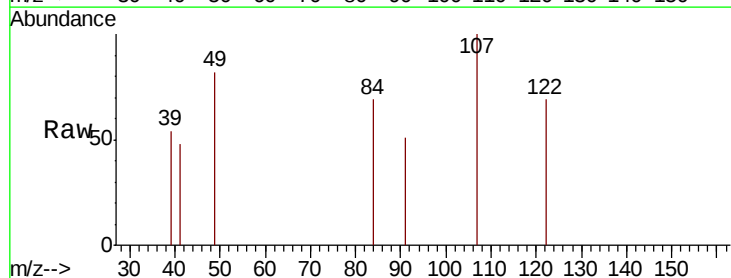
Tgt Ion: 122 Resp: 416

Ion Ratio Lower Upper

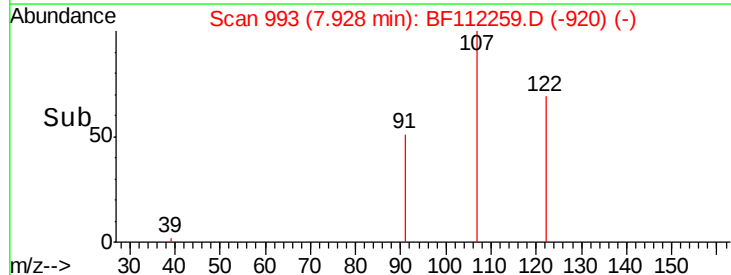
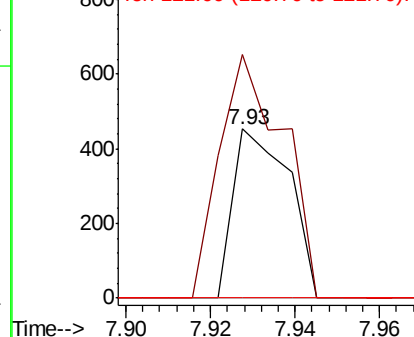
122 100

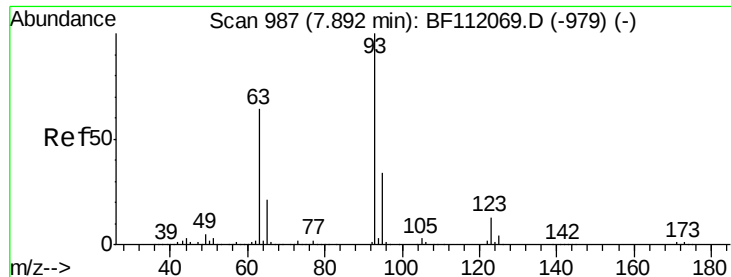
107 144.2 85.4 128.0#

121 0.0 47.0 70.4#



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

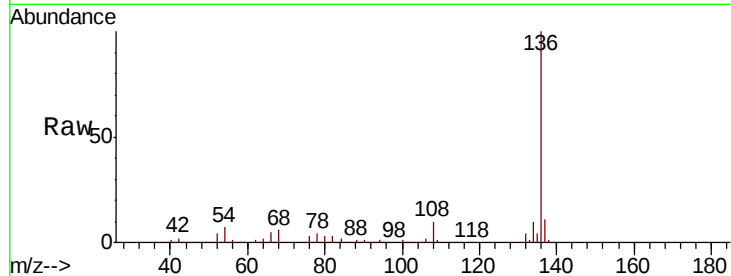




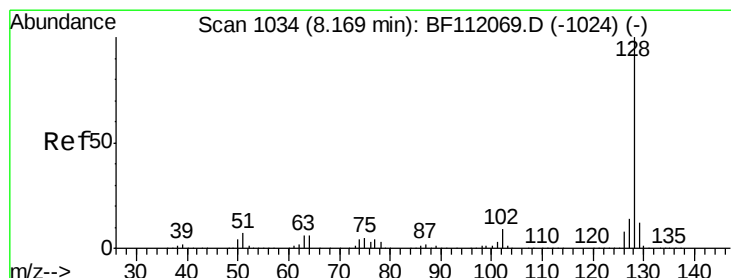
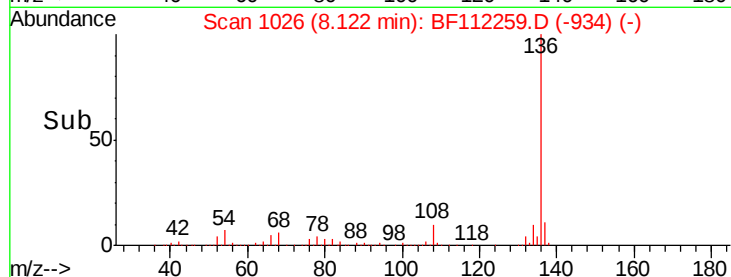
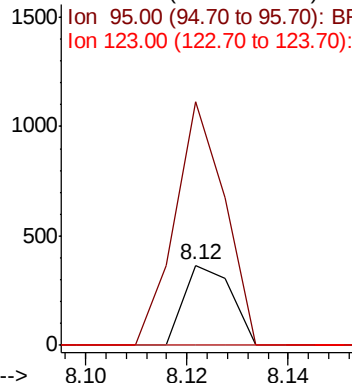
#28
bis(2-Chloroethoxy)methane
Concen: 0.012 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.24 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 93 Resp: 237
Ion Ratio Lower Upper
93 100
95 303.3 26.8 40.2#
123 0.0 10.2 15.2#

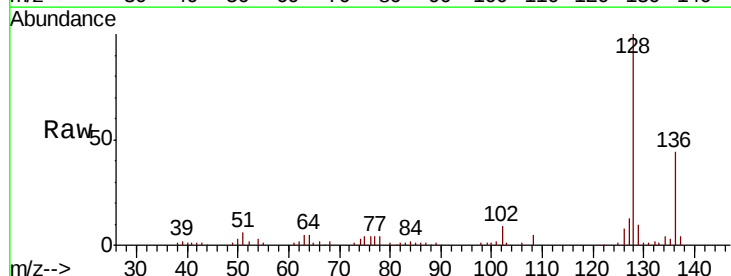


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

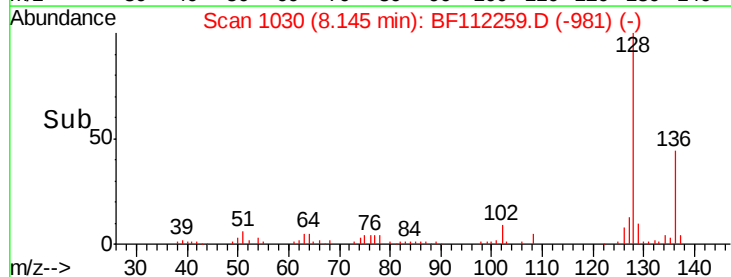
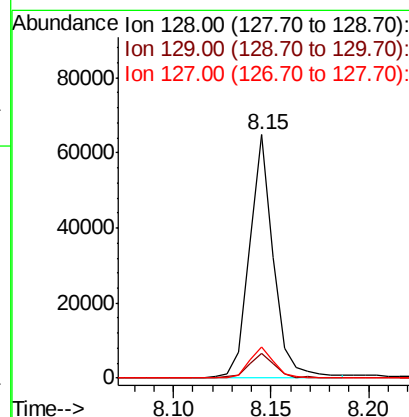


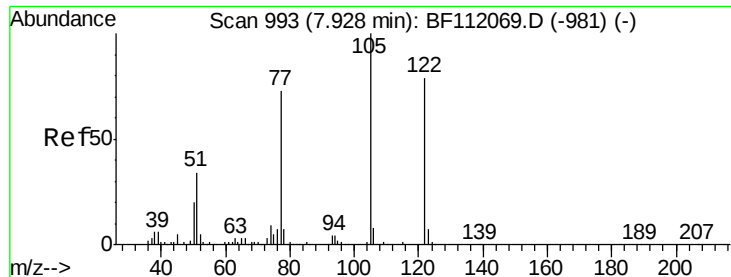
#31
Naphthalene
Concen: 1.079 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 128 Resp: 55457
Ion Ratio Lower Upper
128 100
129 10.1 9.6 14.4
127 12.6 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

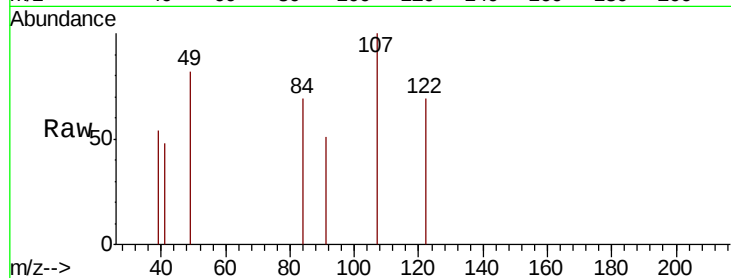




#32
Benzoic acid
Concen: 0.052 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.04 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

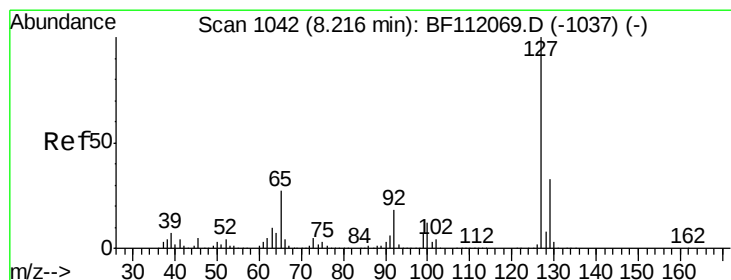
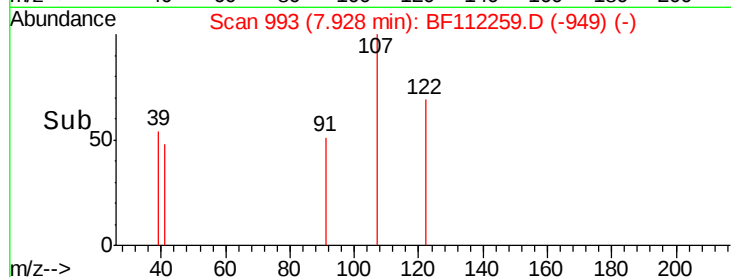
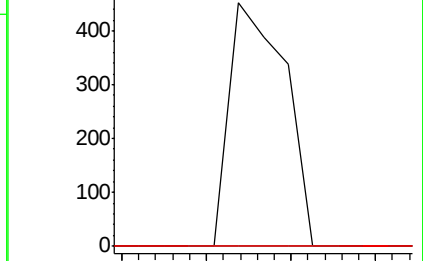
Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:122 Resp: 416
Ion Ratio Lower Upper
122 100
105 0.0 101.2 141.2#
77 0.0 70.4 110.4#



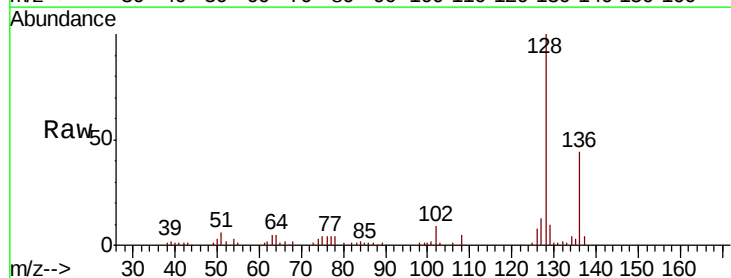
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

7.93



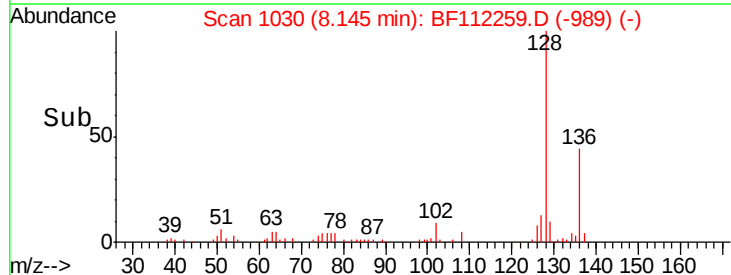
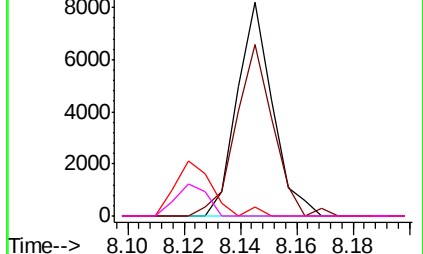
#33
4-Chloroaniline
Concen: 0.318 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

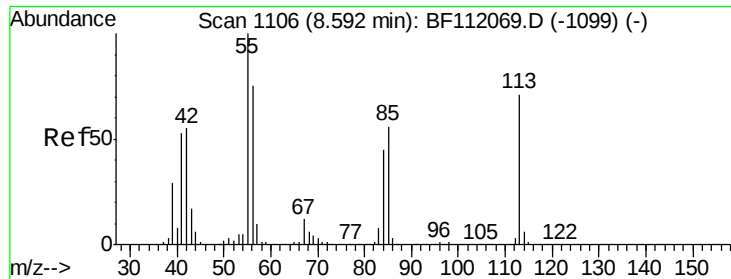
Tgt Ion:127 Resp: 7120
Ion Ratio Lower Upper
127 100
129 80.2 26.6 39.8#
65 4.3 21.4 32.2#
92 0.0 14.2 21.2#



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

8.15

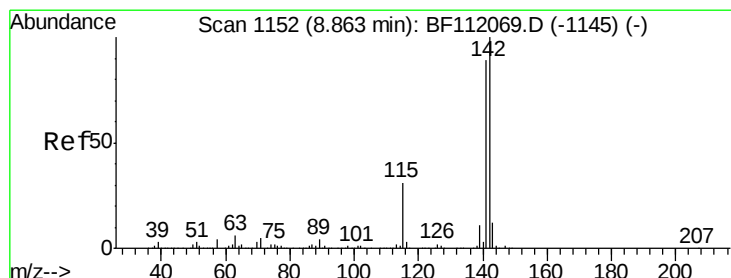
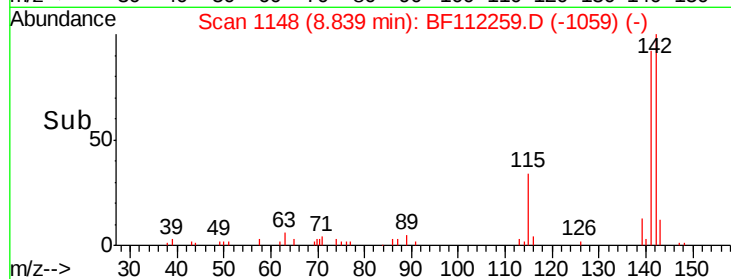
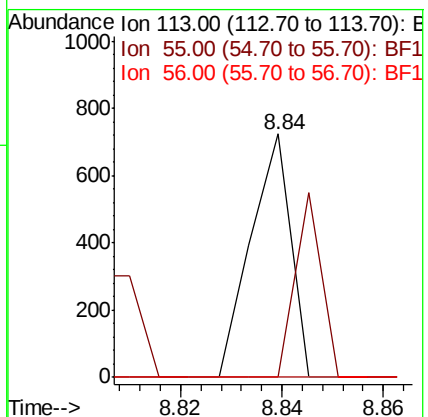
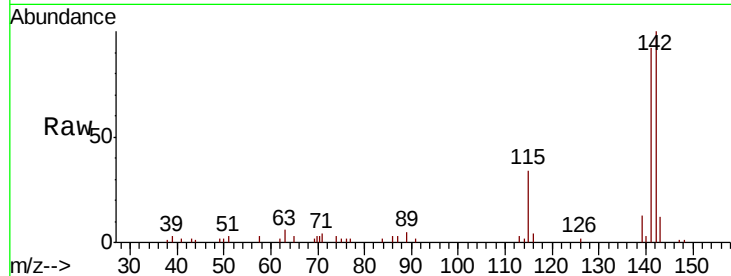




#35
 Caprolactam
 Concen: 0.071 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. 0.22 min
 Lab File: BF112259.D
 Acq: 26 Jan 2019 3:47

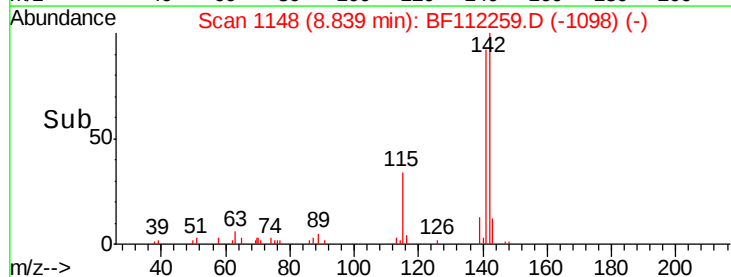
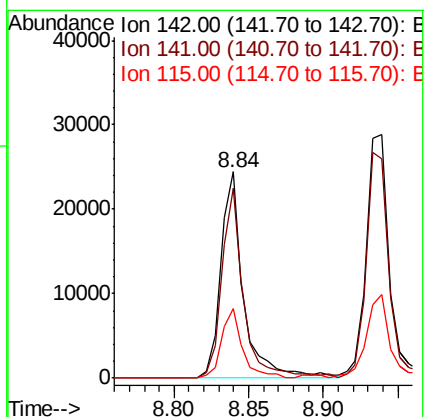
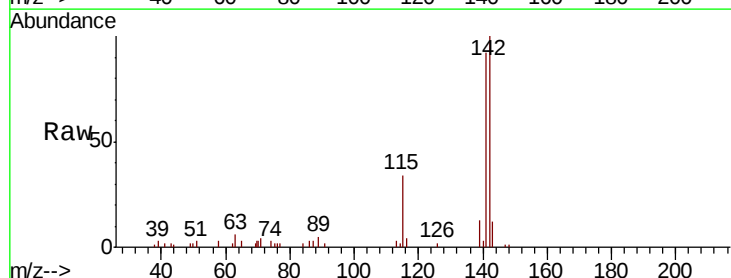
Instrument :
 BNA_F
 ClientSampled :
 COMP-1

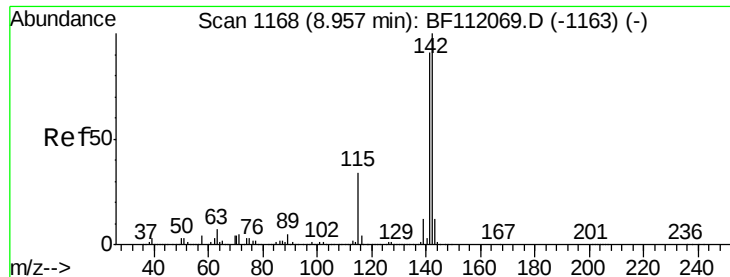
Tgt Ion:113 Resp: 395
 Ion Ratio Lower Upper
 113 100
 55 0.0 121.6 161.6#
 56 0.0 86.7 126.7#



#37
 2-Methylnaphthalene
 Concen: 0.748 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF112259.D
 Acq: 26 Jan 2019 3:47

Tgt Ion:142 Resp: 26324
 Ion Ratio Lower Upper
 142 100
 141 92.0 70.9 106.3
 115 33.9 24.9 37.3

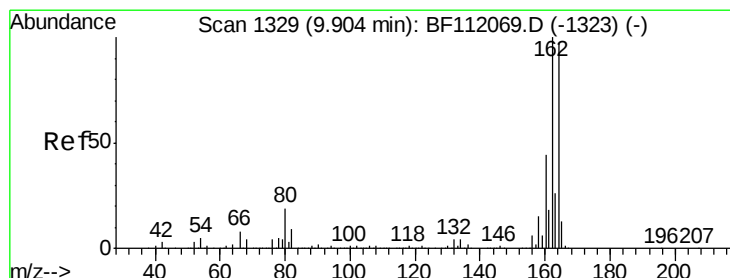
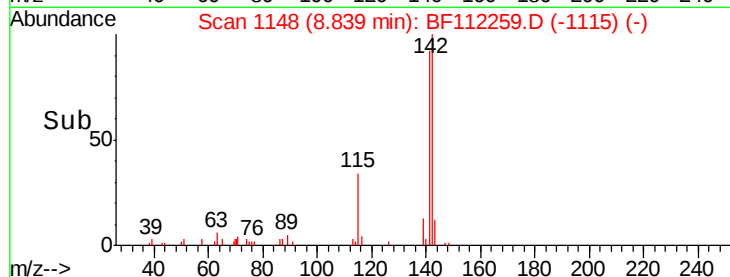
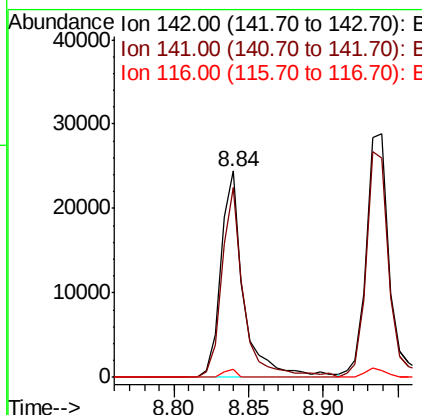
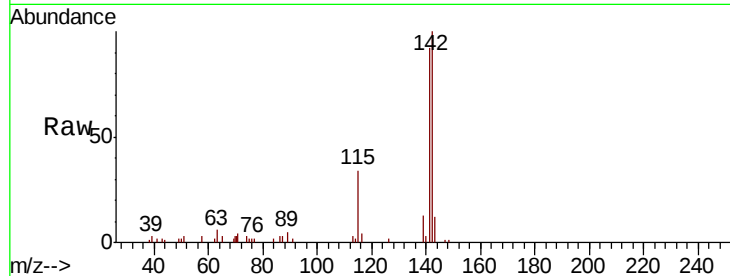




#38
1-Methylnaphthalene
Concen: 0.781 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.11 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

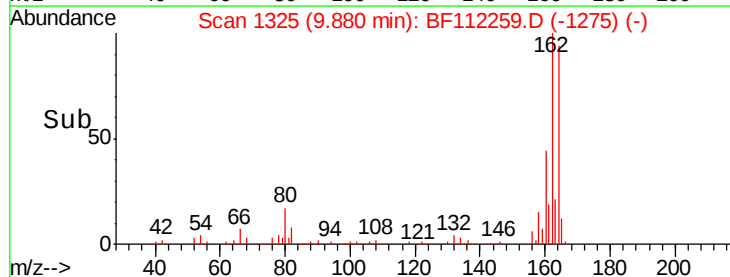
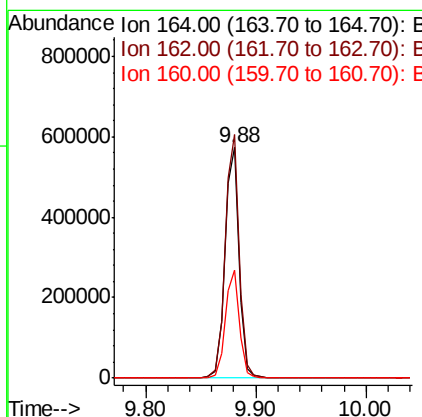
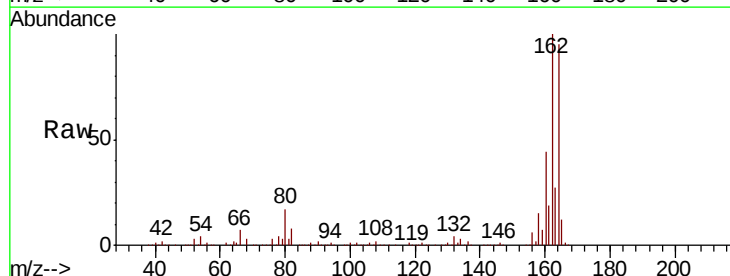
Instrument :
BNA_F
ClientSampleId :
COMP-1

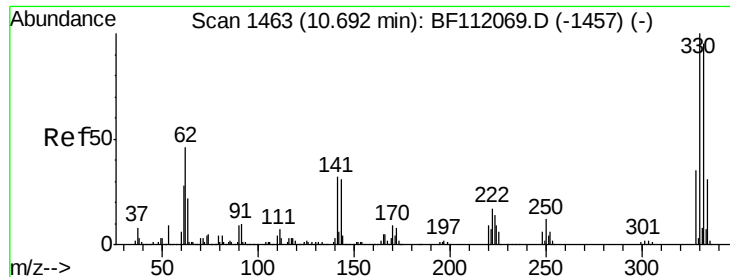
Tgt Ion:142 Resp: 26324
Ion Ratio Lower Upper
142 100
141 92.0 72.6 108.8
116 3.8 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:164 Resp: 511058
Ion Ratio Lower Upper
164 100
162 105.6 82.2 123.4
160 46.6 36.2 54.4

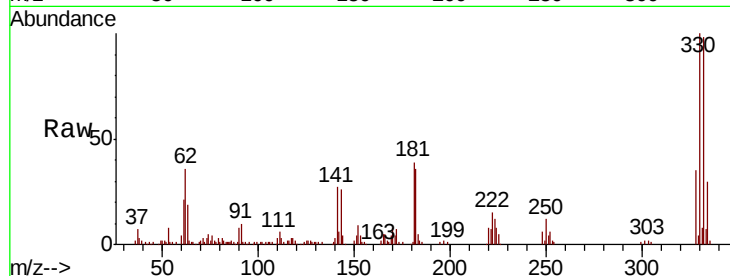




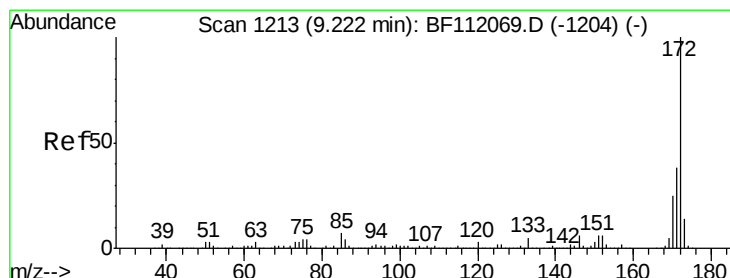
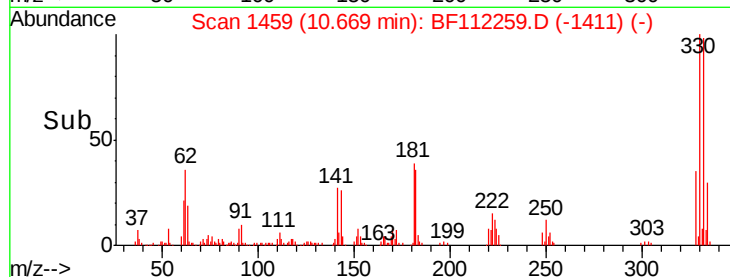
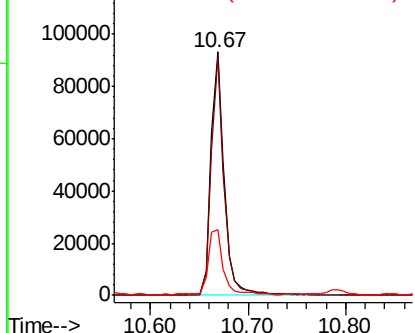
#42
 2,4,6-Tribromophenol
 Concen: 14.928 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF112259.D
 Acq: 26 Jan 2019 3:47

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Tgt Ion:330 Resp: 88802
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 114.8
 141 32.3 24.3 36.5

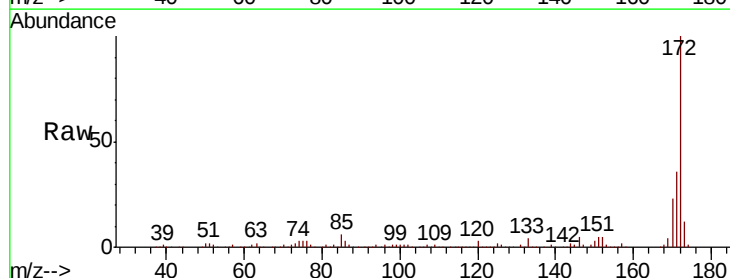


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

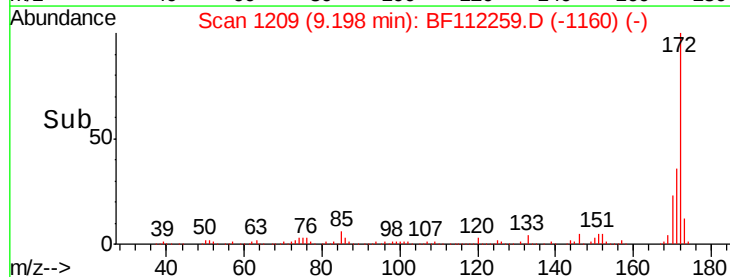
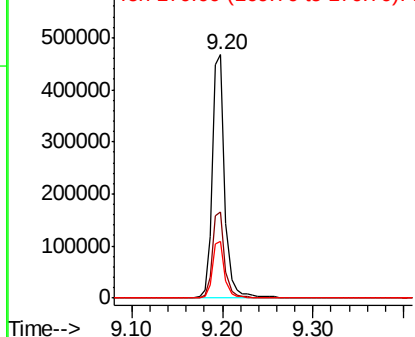


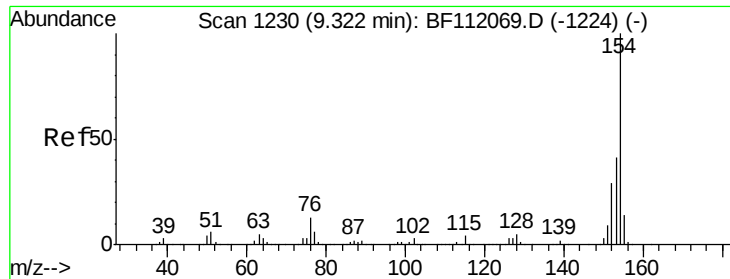
#45
 2-Fluorobiphenyl
 Concen: 12.640 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112259.D
 Acq: 26 Jan 2019 3:47

Tgt Ion:172 Resp: 456738
 Ion Ratio Lower Upper
 172 100
 171 35.6 30.5 45.7
 170 23.4 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

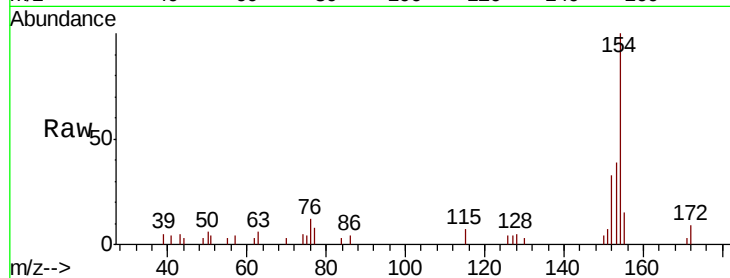




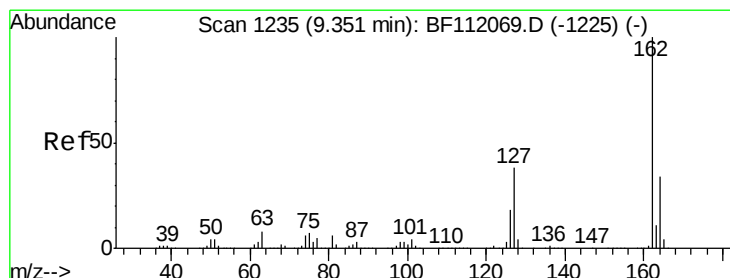
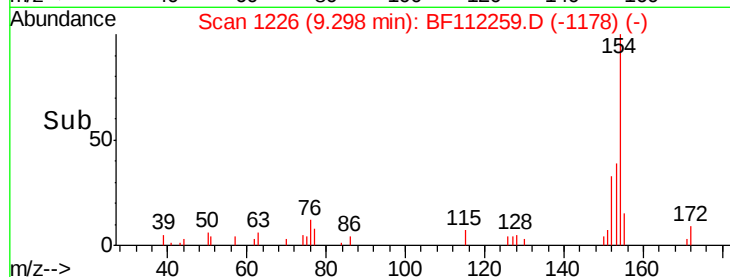
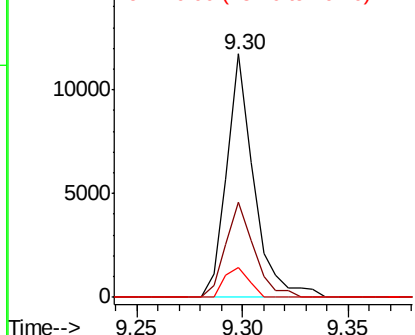
#46
 1,1'-Biphenyl
 Concen: 0.233 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF112259.D
 Acq: 26 Jan 2019 3:47

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Tgt Ion:154 Resp: 10413
 Ion Ratio Lower Upper
 154 100
 153 38.8 21.5 61.5
 76 12.1 0.0 33.1

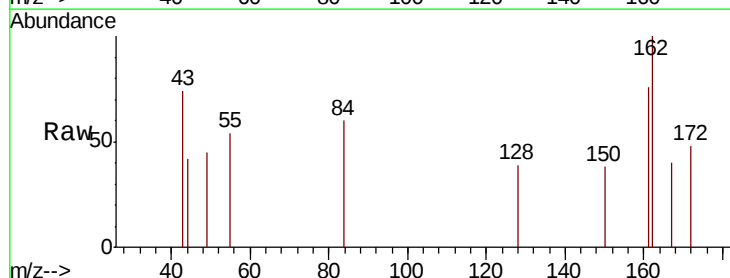


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

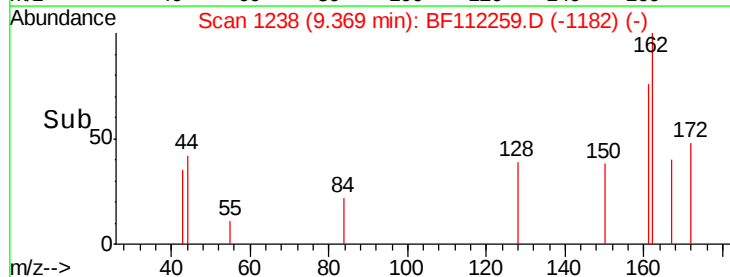
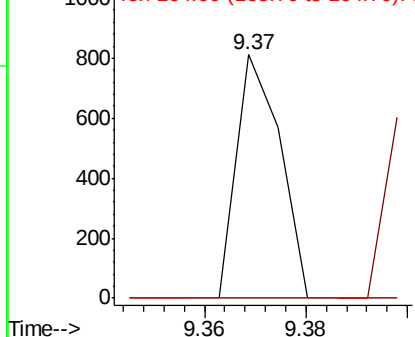


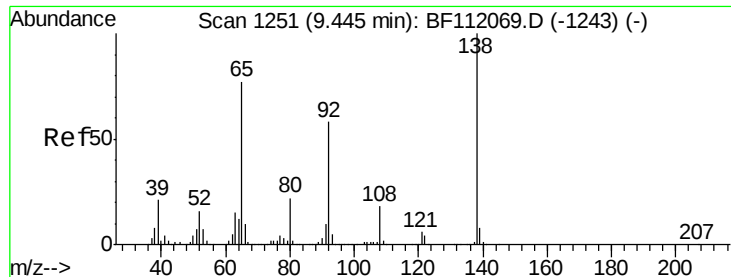
#47
 2-Chloronaphthalene
 Concen: 0.014 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.03 min
 Lab File: BF112259.D
 Acq: 26 Jan 2019 3:47

Tgt Ion:162 Resp: 487
 Ion Ratio Lower Upper
 162 100
 127 0.0 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

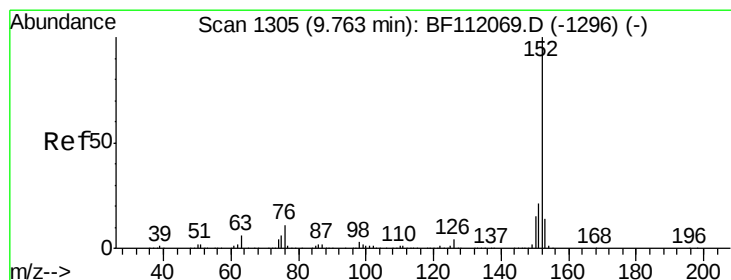
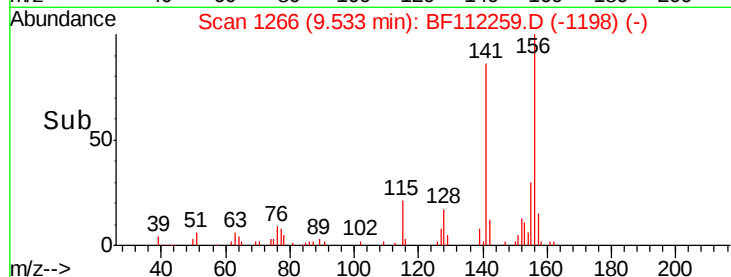
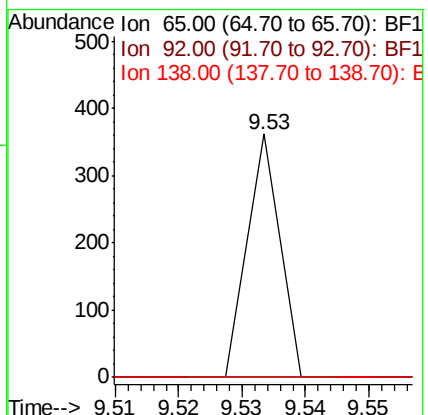
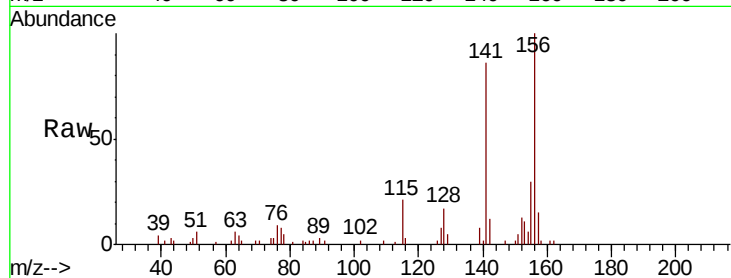




#48
2-Nitroaniline
Concen: 0.014 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.10 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

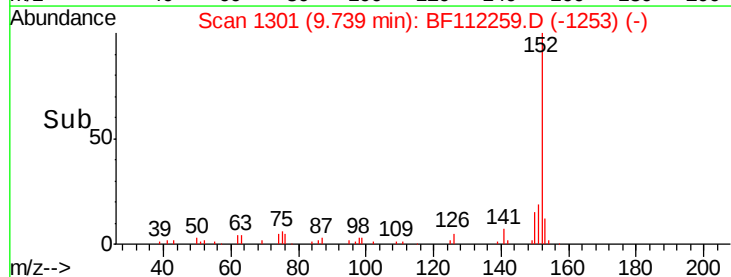
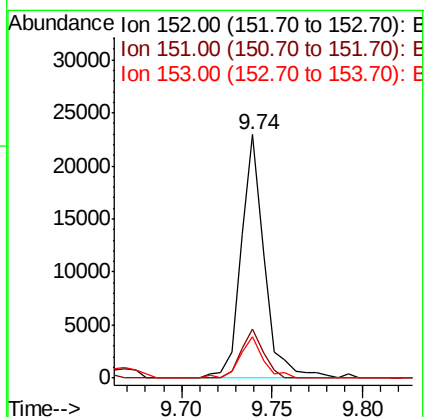
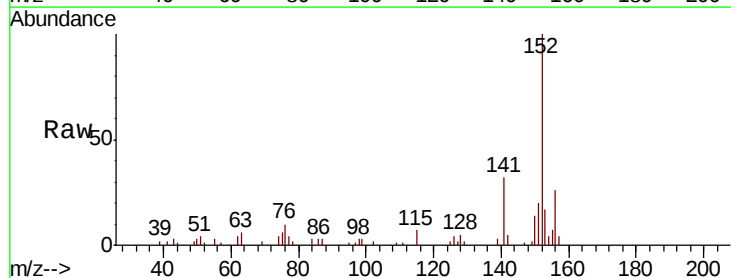
Instrument :
BNA_F
ClientSampleId :
COMP-1

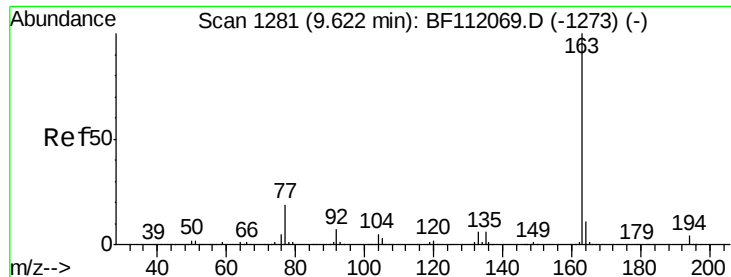
Tgt Ion: 65 Resp: 128
Ion Ratio Lower Upper
65 100
92 0.0 60.4 90.6#
138 0.0 104.4 156.6#



#49
Acenaphthylene
Concen: 0.399 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 152 Resp: 20284
Ion Ratio Lower Upper
152 100
151 20.2 17.0 25.6
153 17.0 11.2 16.8#

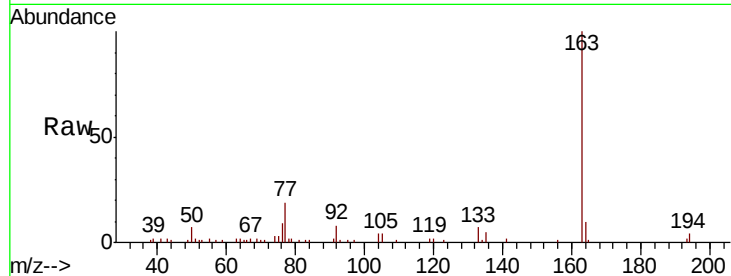




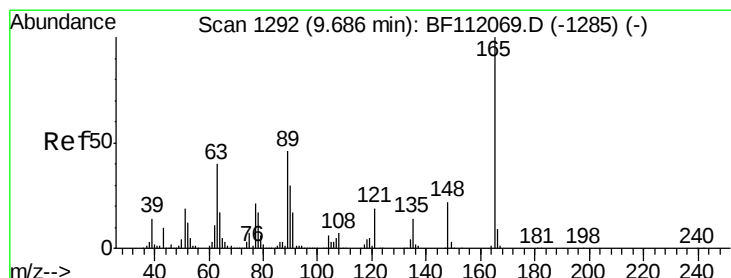
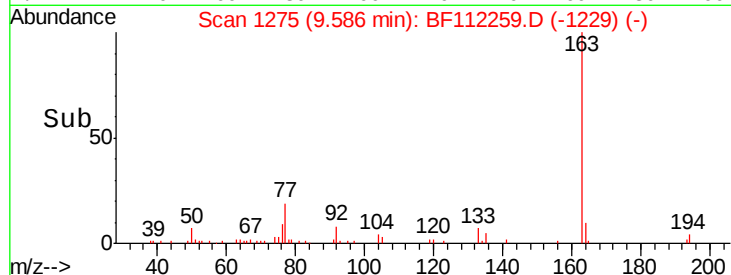
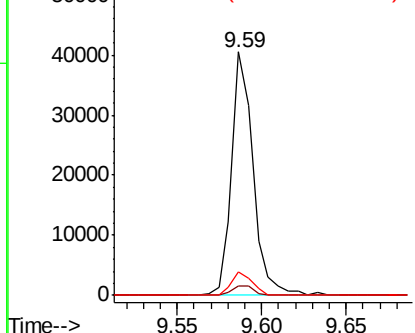
#50
Dimethylphthalate
Concen: 0.904 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampled :
COMP-1

Tgt Ion:163 Resp: 35886
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.6 8.5 12.7

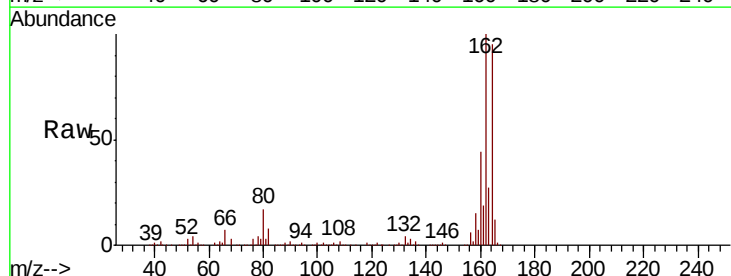


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

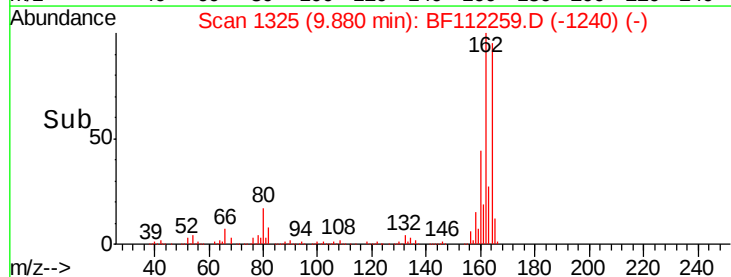
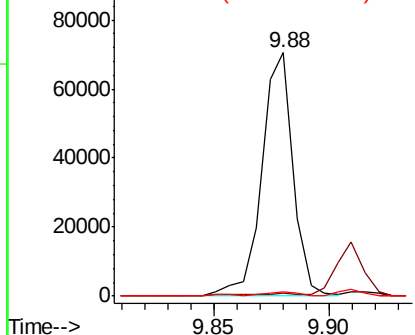


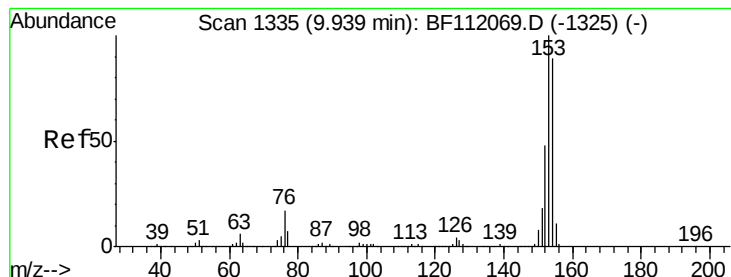
#51
2,6-Dinitrotoluene
Concen: 7.462 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.20 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:165 Resp: 66354
Ion Ratio Lower Upper
165 100
63 1.4 33.8 50.8#
89 1.5 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: 5.802 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

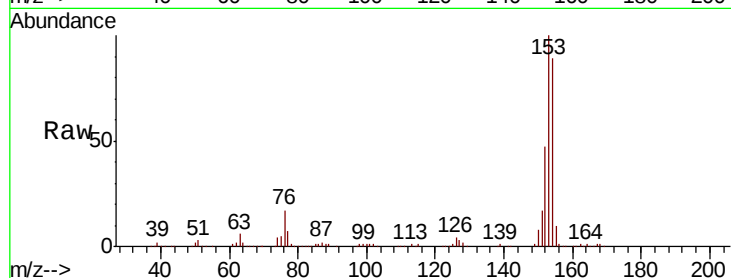
Tgt Ion:154 Resp: 176005

Ion Ratio Lower Upper

154 100

153 112.1 89.8 134.6

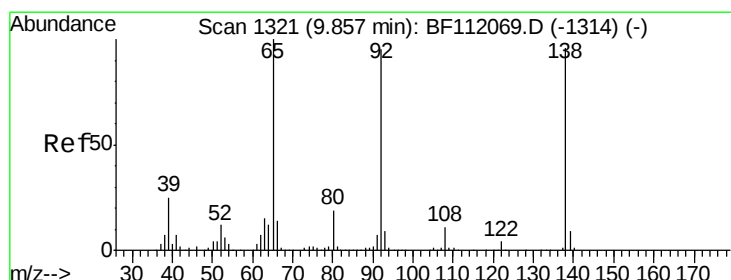
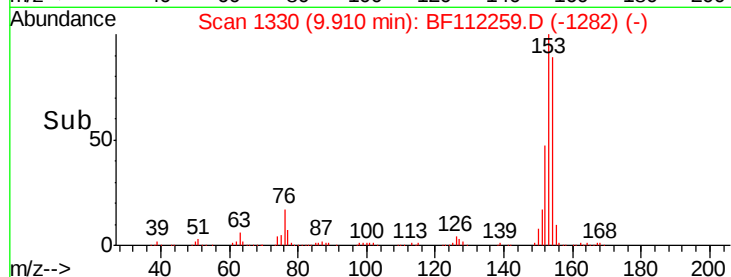
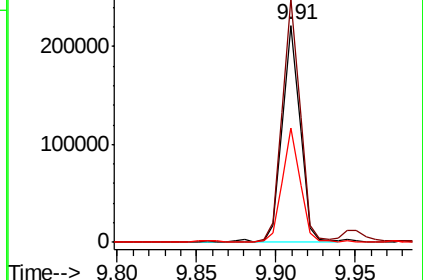
152 52.5 43.5 65.3



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: 0.022 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.06 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

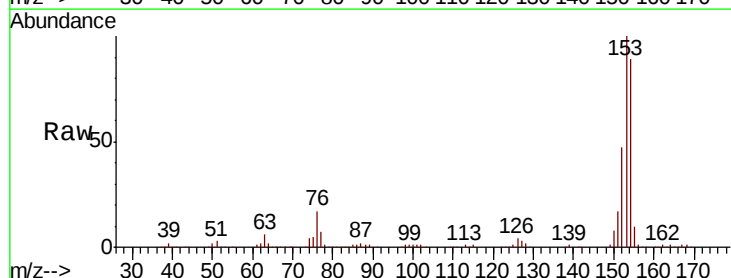
Tgt Ion:138 Resp: 214

Ion Ratio Lower Upper

138 100

108 0.0 9.8 14.6#

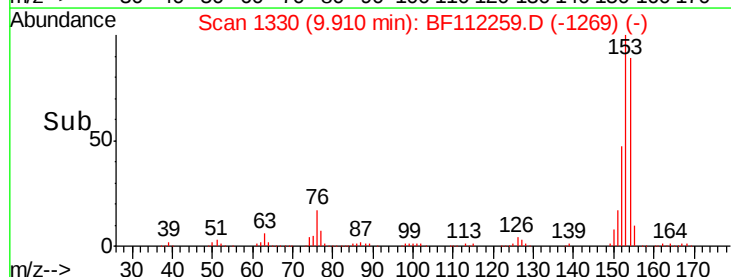
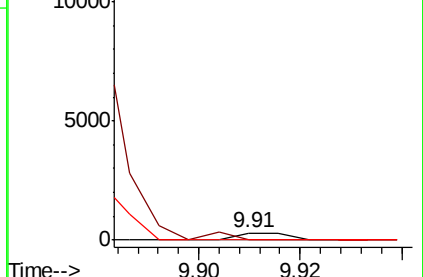
92 0.0 79.4 119.2#

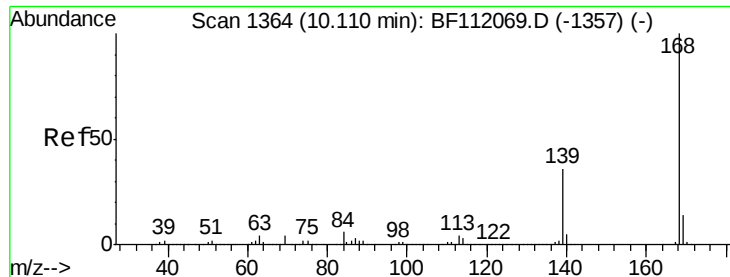


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

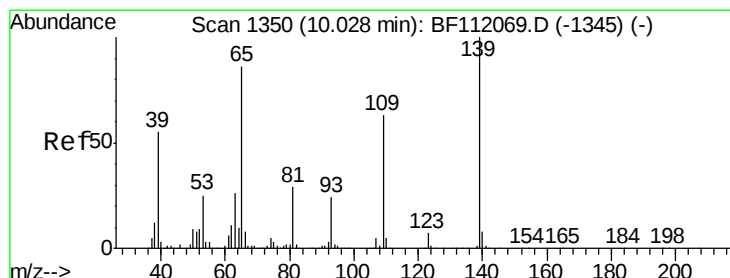
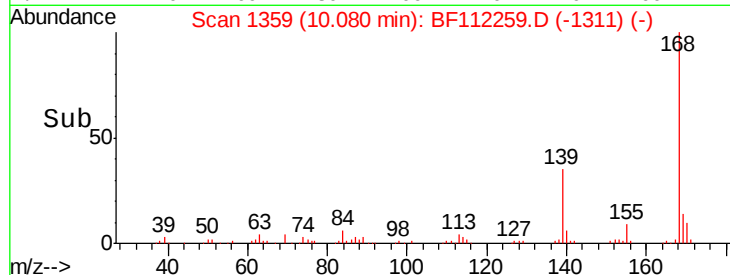
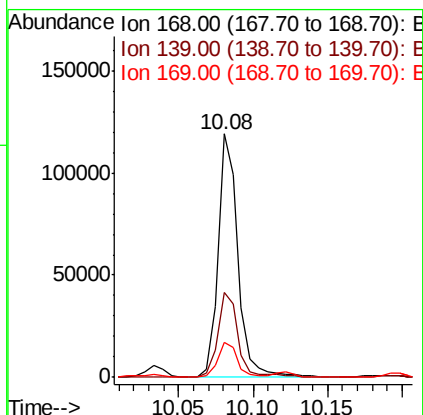
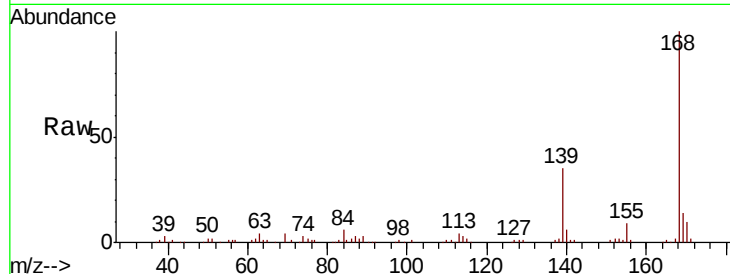




#55
Dibenzenofuran
Concen: 2.399 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

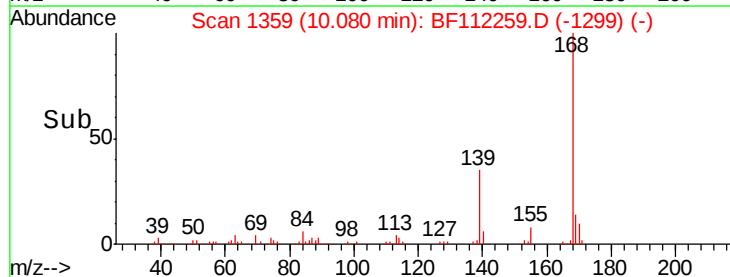
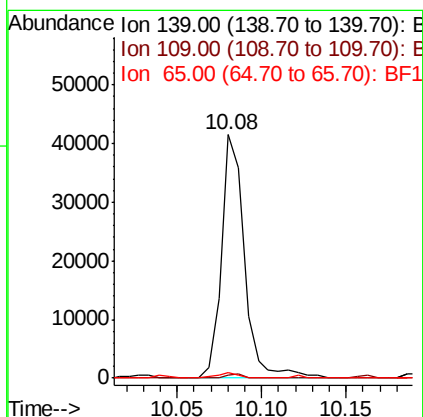
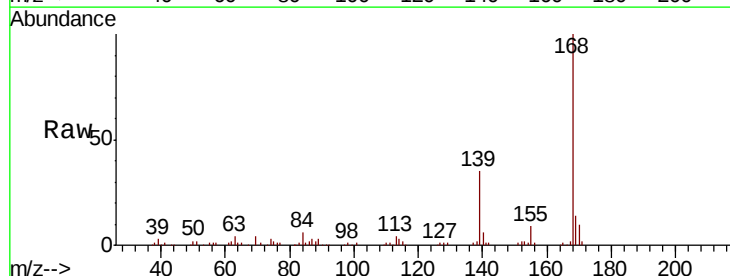
Instrument :
BNA_F
ClientSampleId :
COMP-1

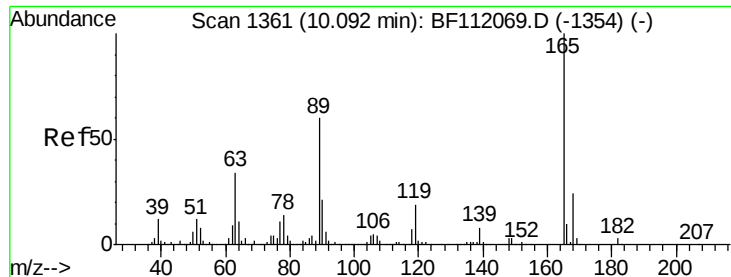
Tgt Ion:168 Resp: 111191
Ion Ratio Lower Upper
168 100
139 34.9 29.2 43.8
169 14.4 11.4 17.0



#56
4-Nitrophenol
Concen: 7.775 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.05 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:139 Resp: 39604
Ion Ratio Lower Upper
139 100
109 1.4 42.8 82.8#
65 2.2 66.1 106.1#

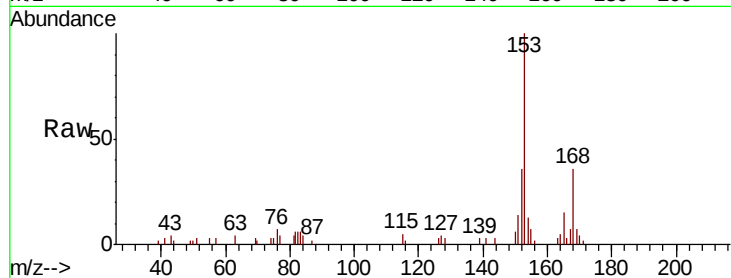




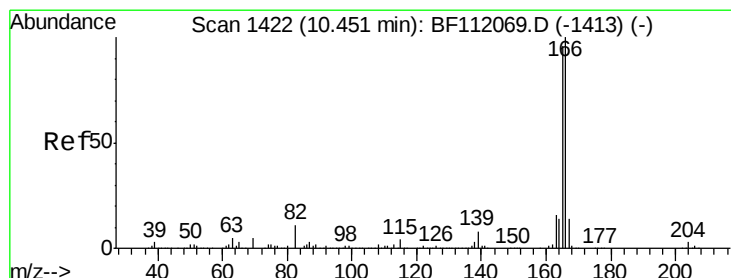
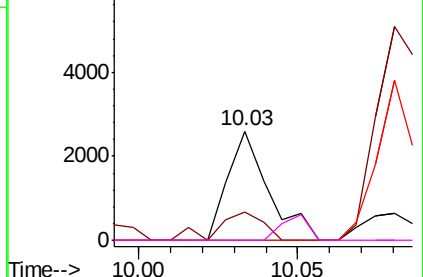
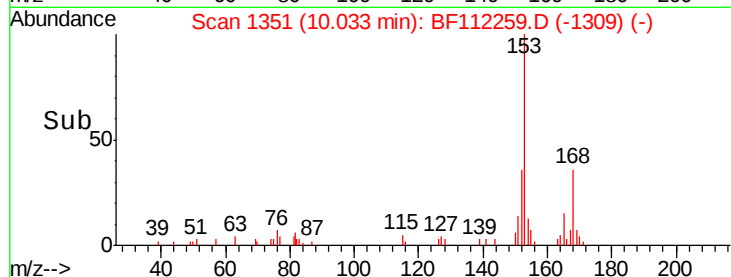
#57
2,4-Dinitrotoluene
Concen: 0.202 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.05 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:165 Resp: 2291
Ion Ratio Lower Upper
165 100
63 26.1 27.9 41.9#
89 0.0 47.9 71.9#
182 0.0 2.2 3.4#

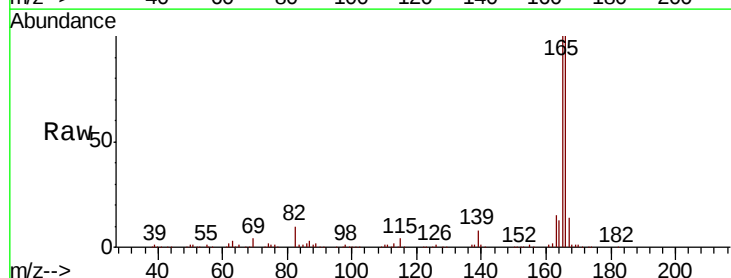


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

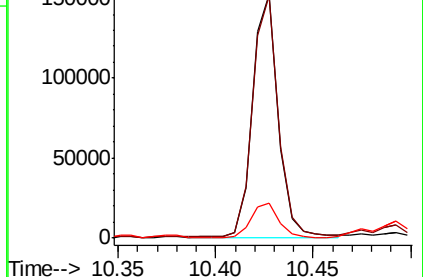
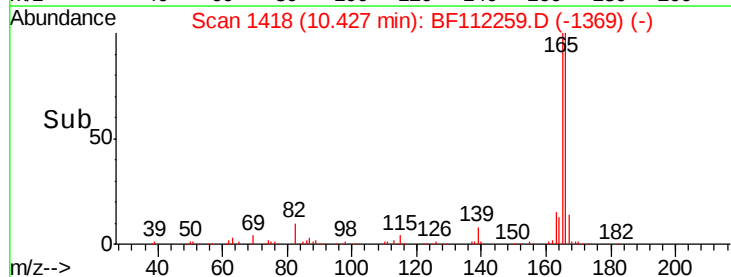


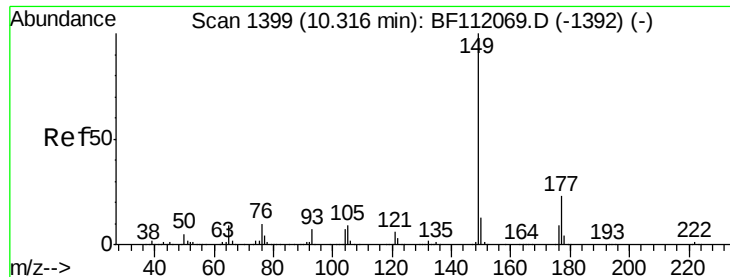
#58
Fluorene
Concen: 3.984 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:166 Resp: 138191
Ion Ratio Lower Upper
166 100
165 99.6 77.1 115.7
167 14.2 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: 0.011 ng

RT: 10.29 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

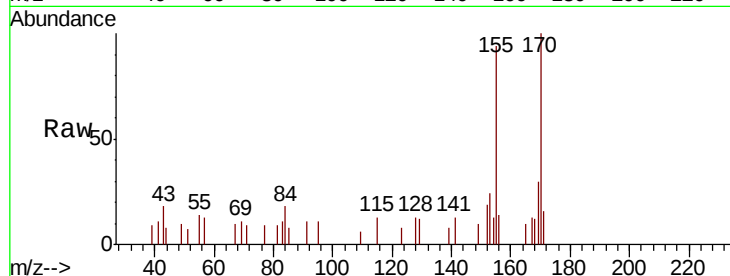
Tgt Ion:149 Resp: 442

Ion Ratio Lower Upper

149 100

177 0.0 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

10.29

400

300

200

100

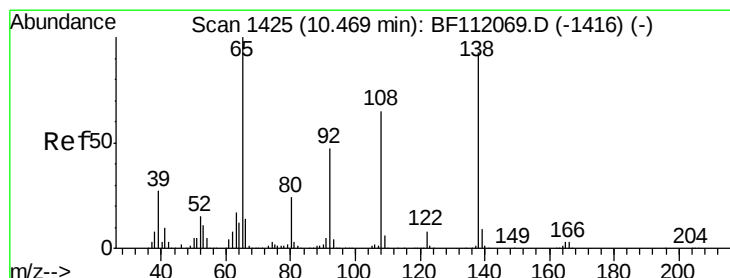
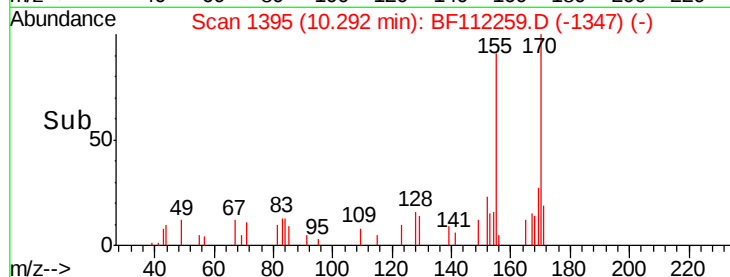
0

10.26

10.28

10.30

Time-->



#62

4-Nitroaniline

Concen: 0.155 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.05 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

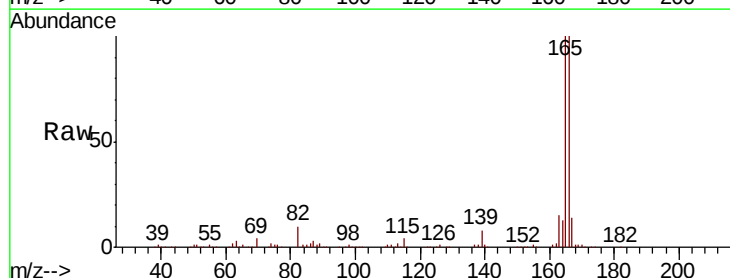
Tgt Ion:138 Resp: 1468

Ion Ratio Lower Upper

138 100

92 0.0 30.6 70.6#

108 0.0 50.0 90.0#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

10.43

2000

1500

1000

500

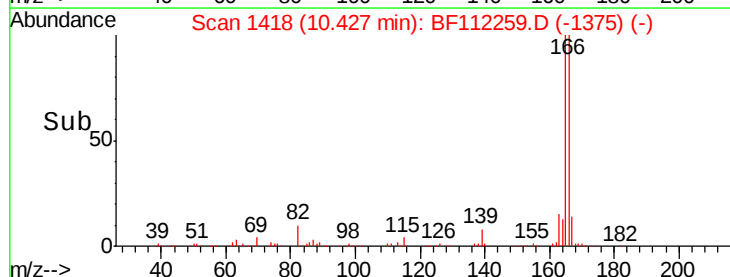
0

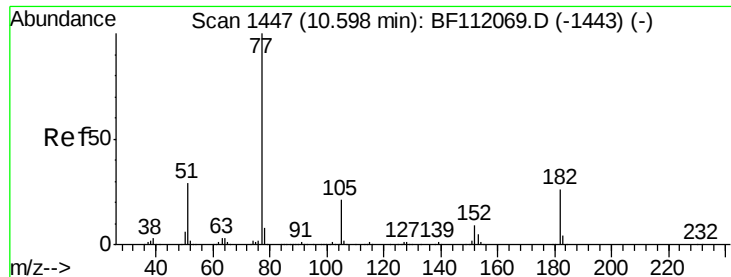
10.40

10.42

10.44

Time-->

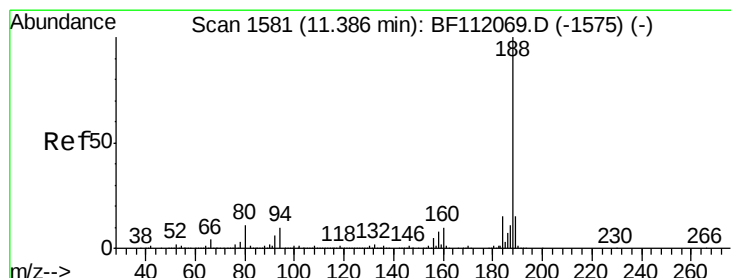
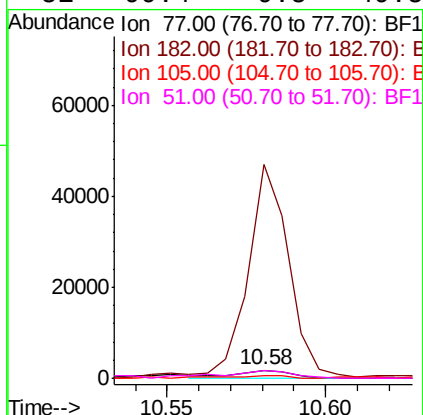
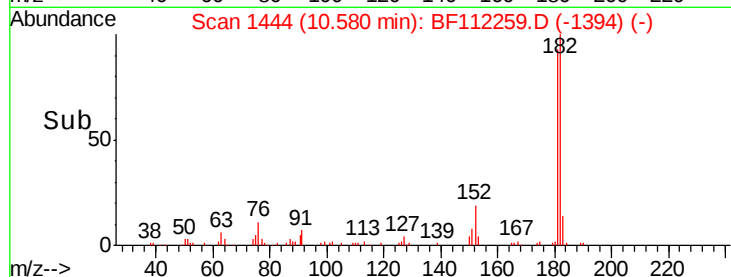
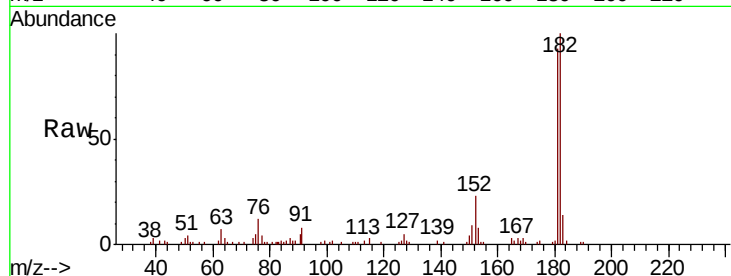




#63
Azobenzene
Concen: 0.063 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

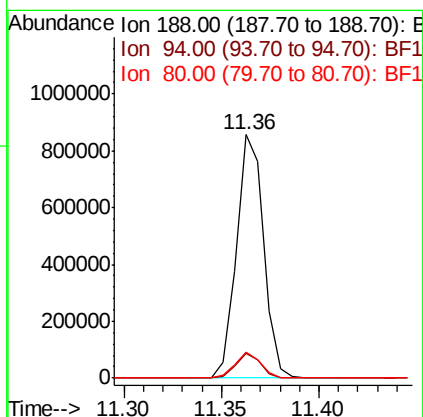
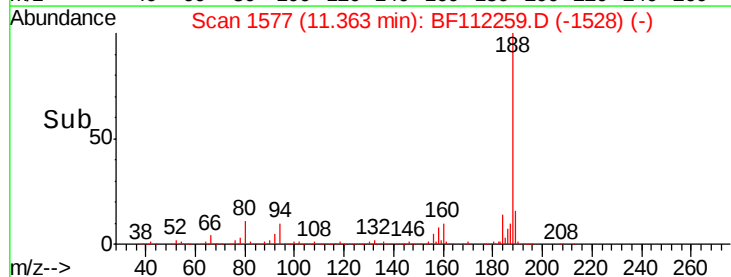
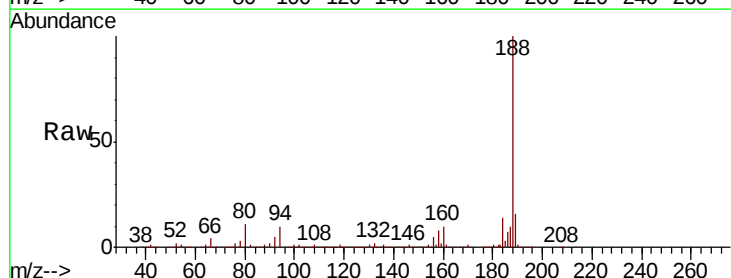
Instrument :
BNA_F
ClientSampleId :
COMP-1

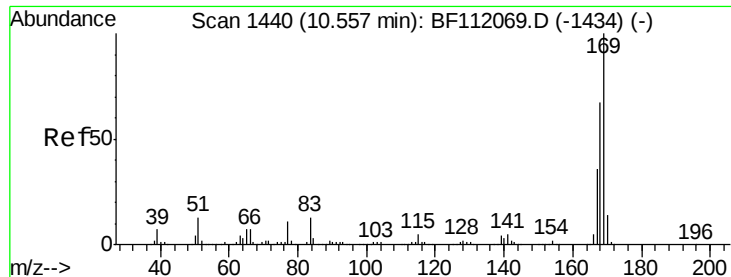
Tgt Ion: 77 Resp: 2181
Ion Ratio Lower Upper
77 100
182 2611.3 5.7 45.7#
105 27.9 1.4 41.4
51 99.4 9.5 49.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 188 Resp: 826255
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.7 8.9 13.3

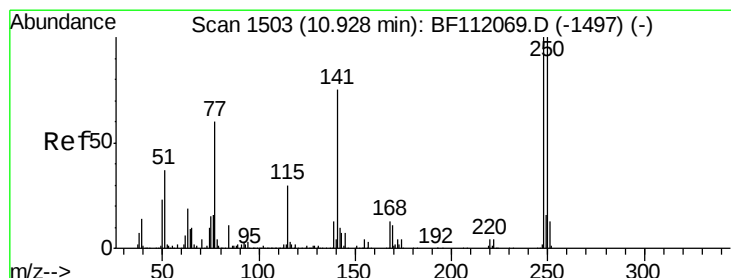
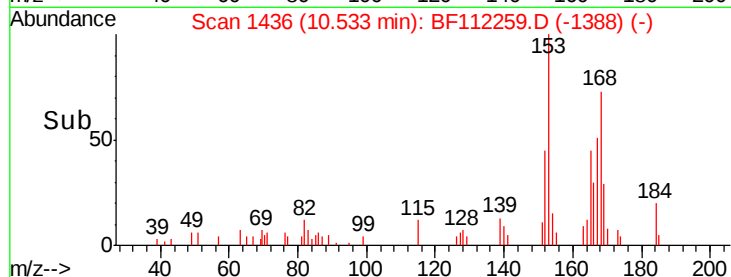
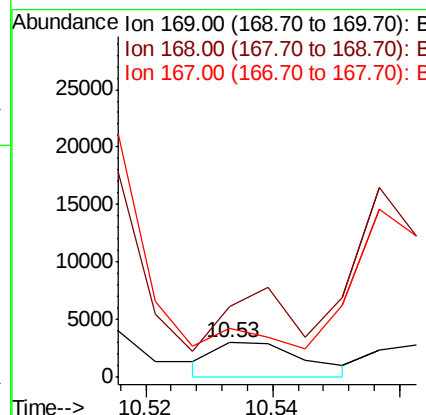
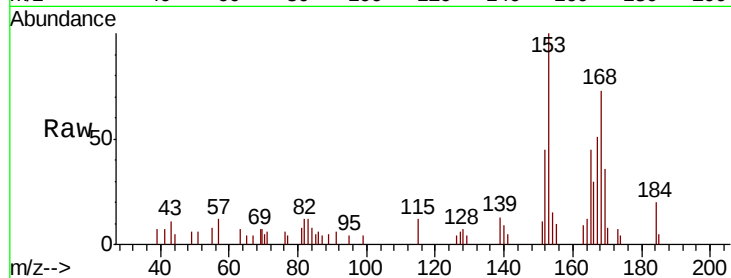




#66
n-Nitrosodiphenylamine
Concen: 0.108 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

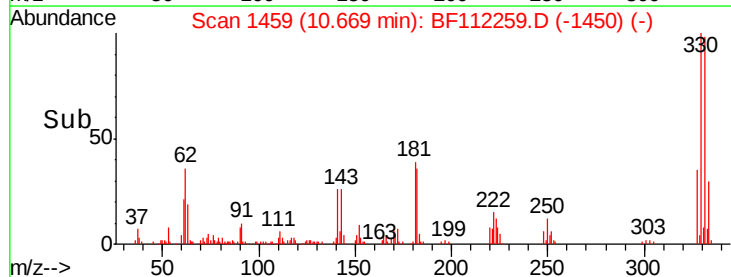
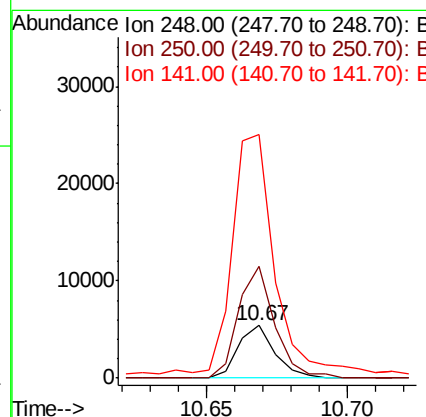
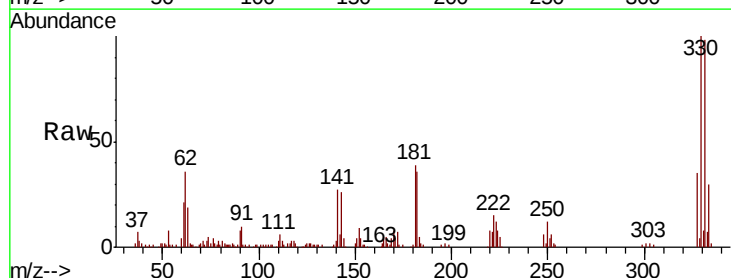
Instrument :
BNA_F
ClientSampleId :
COMP-1

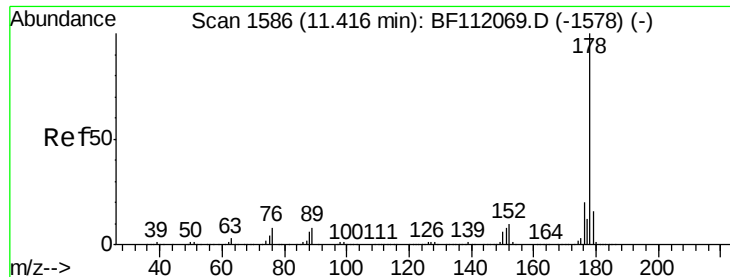
Tgt Ion:169 Resp: 3001
Ion Ratio Lower Upper
169 100
168 206.0 53.9 80.9#
167 143.0 28.9 43.3#



#67
4-Bromophenyl-phenylether
Concen: 0.505 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:248 Resp: 4906
Ion Ratio Lower Upper
248 100
250 213.5 79.7 119.5#
141 464.8 60.3 90.5#

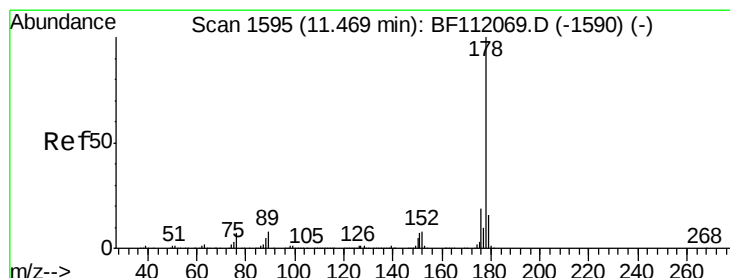
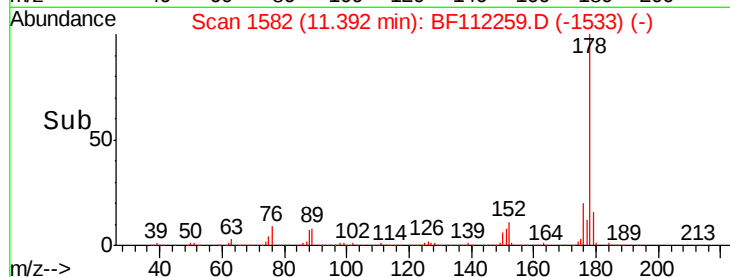
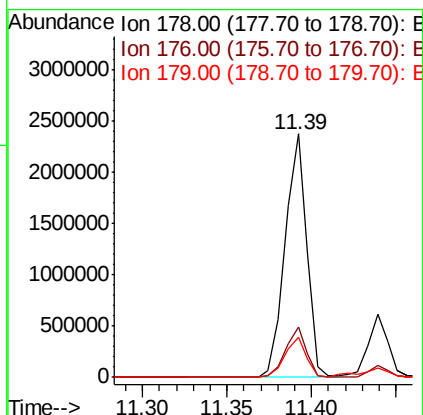
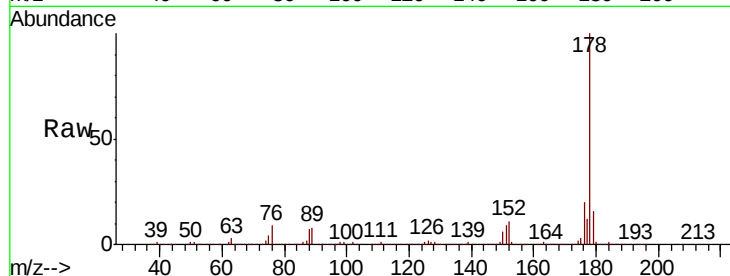




#71
Phenanthrene
Concen: 49.805 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

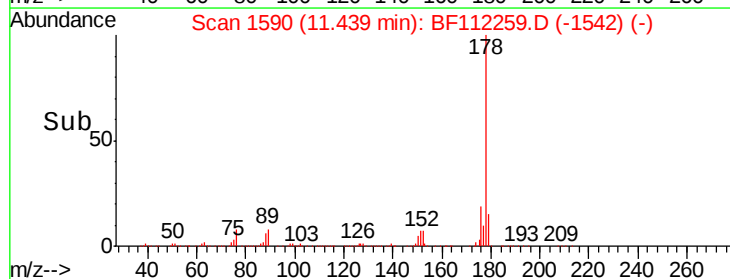
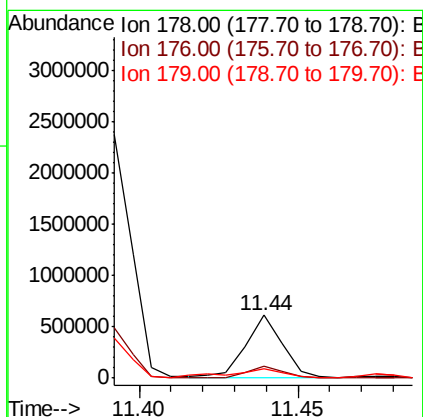
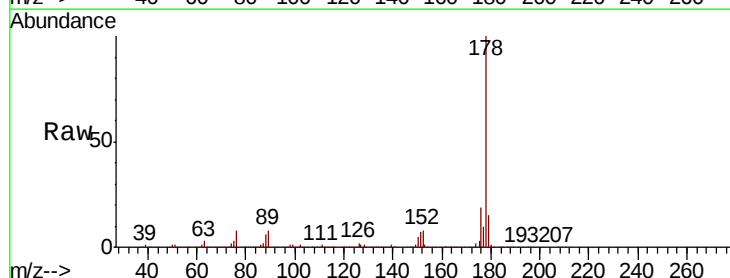
Instrument :
BNA_F
ClientSampleId :
COMP-1

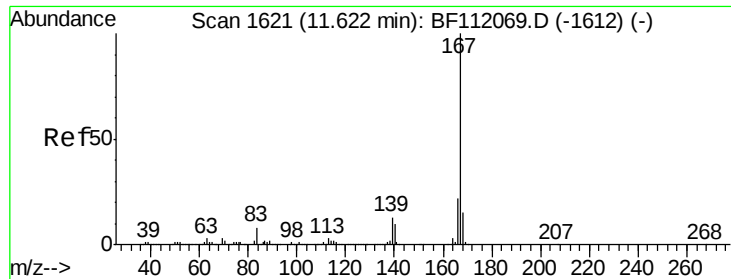
Tgt Ion:178 Resp: 2139413
Ion Ratio Lower Upper
178 100
176 20.5 16.3 24.5
179 16.3 13.0 19.4



#72
Anthracene
Concen: 11.332 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:178 Resp: 484895
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.2 12.8 19.2

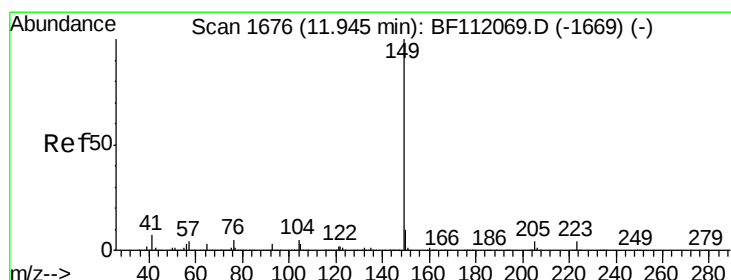
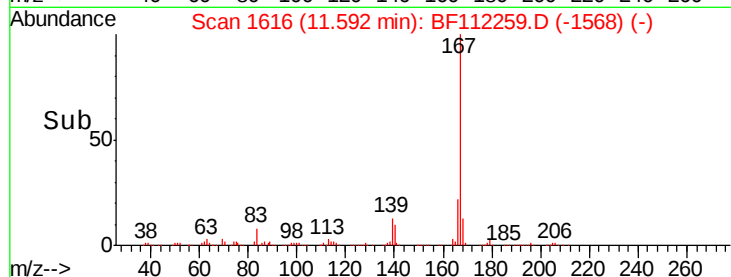
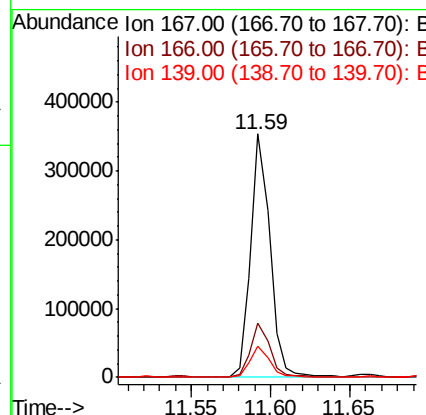
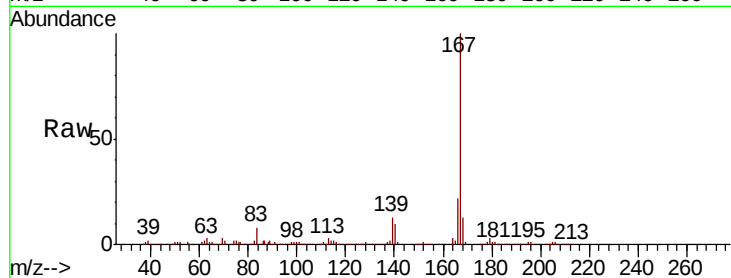




#73
 Carbazole
 Concen: 7.154 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.02 min
 Lab File: BF112259.D
 Acq: 26 Jan 2019 3:47

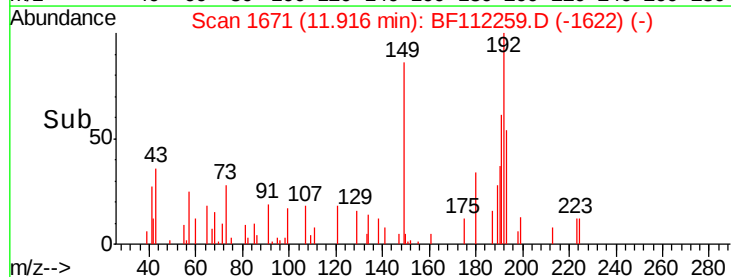
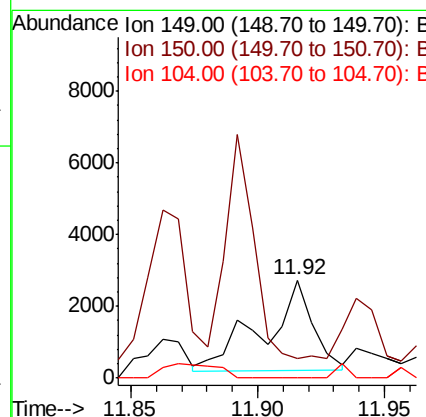
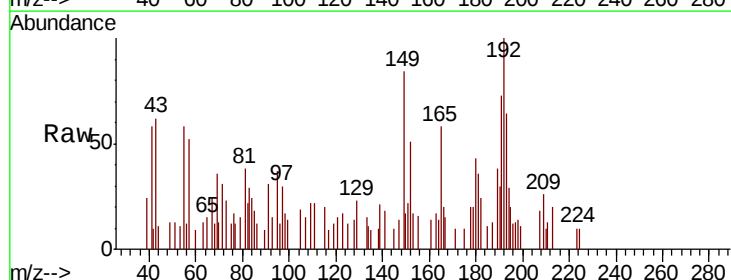
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

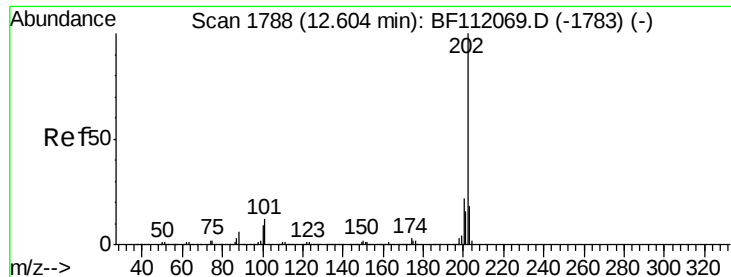
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.0	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 0.066 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112259.D
 Acq: 26 Jan 2019 3:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	20.0	8.1	12.1#
104	0.0	3.9	5.9#





#75

Fluoranthene

Concen: 61.949 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

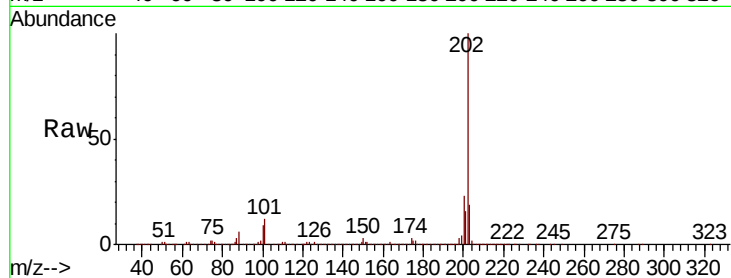
Tgt Ion:202 Resp: 2854170

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.8

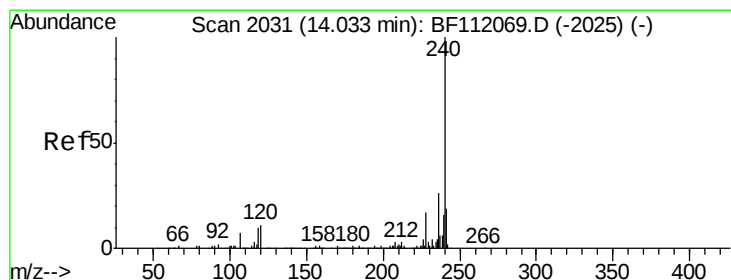
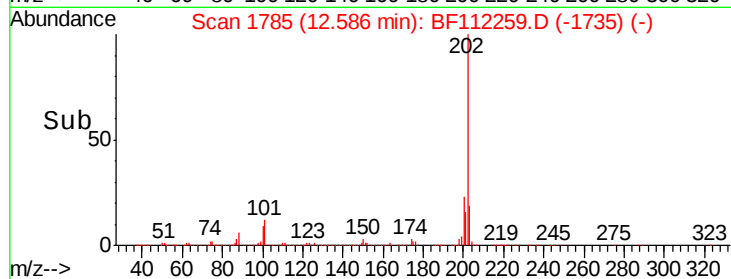
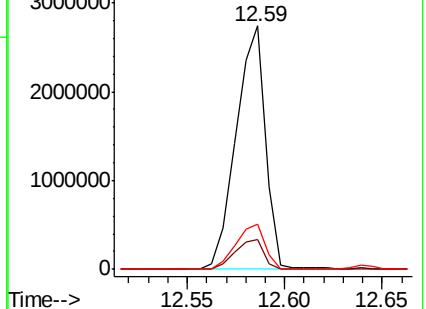
203 18.7 0.0 38.4



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: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

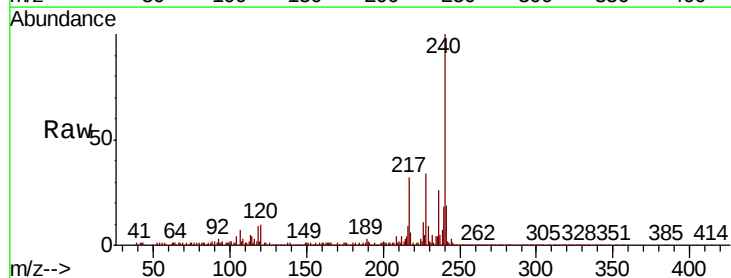
Tgt Ion:240 Resp: 534314

Ion Ratio Lower Upper

240 100

120 9.9 9.0 13.6

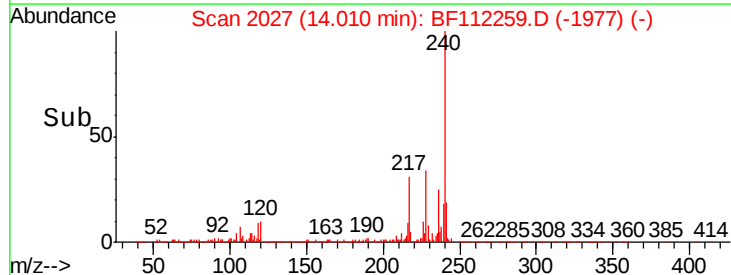
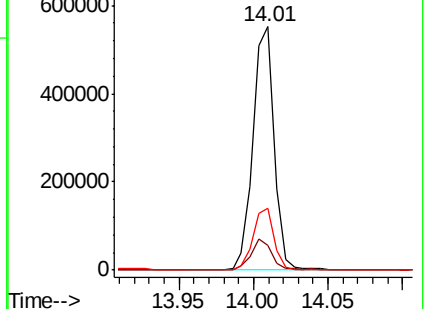
236 25.6 20.7 31.1

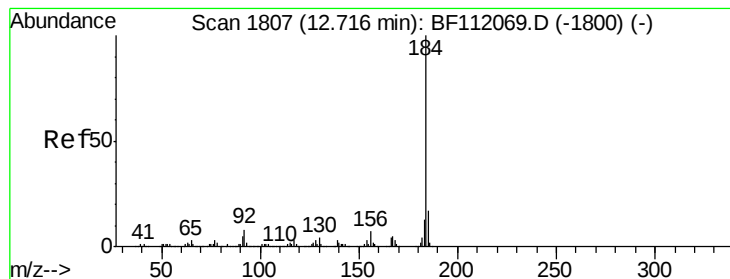


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.044 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

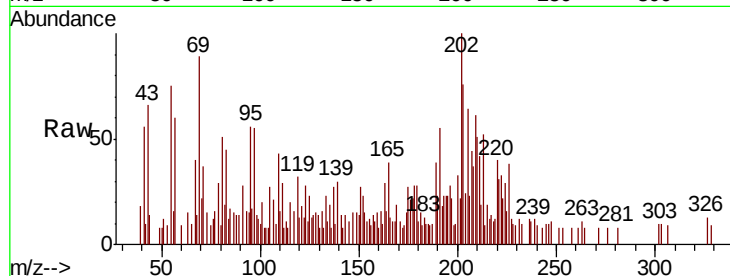
Tgt Ion:184 Resp: 644

Ion Ratio Lower Upper

184 100

185 98.6 13.9 20.9#

183 126.4 10.0 15.0#

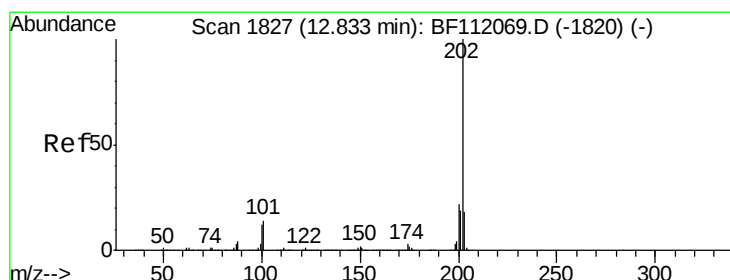
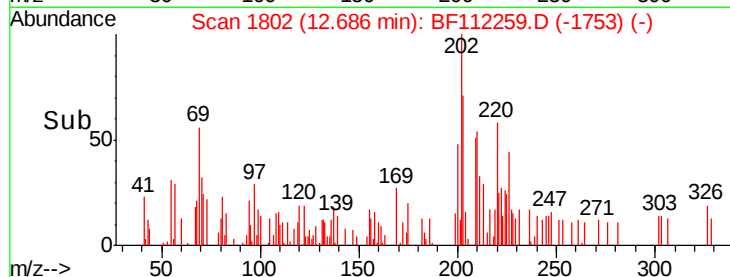
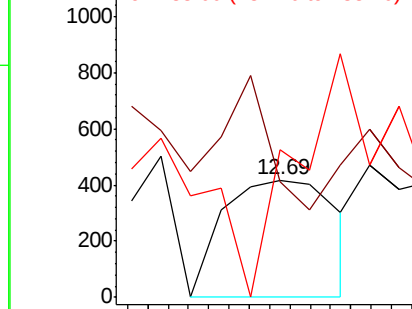


Abundance

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: 65.928 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

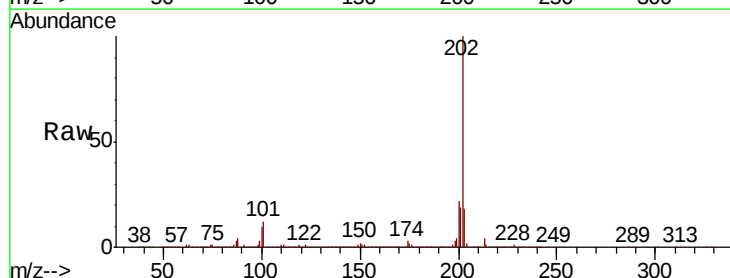
Tgt Ion:202 Resp: 2438872

Ion Ratio Lower Upper

202 100

200 22.4 17.7 26.5

203 18.5 14.6 22.0

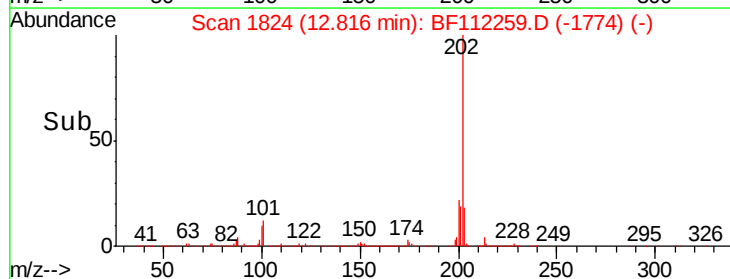
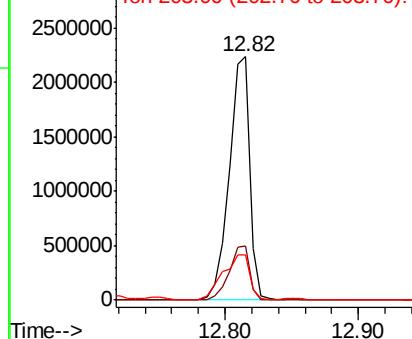


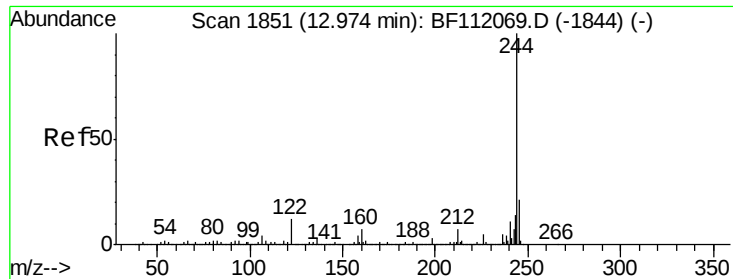
Abundance

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: 12.277 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampled :

COMP-1

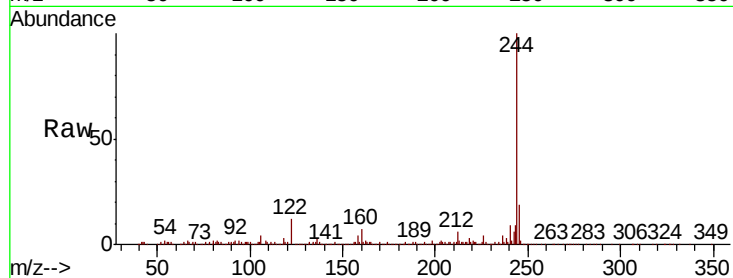
Tgt Ion:244 Resp: 348281

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

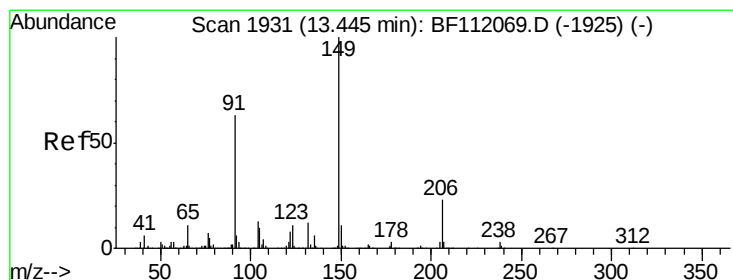
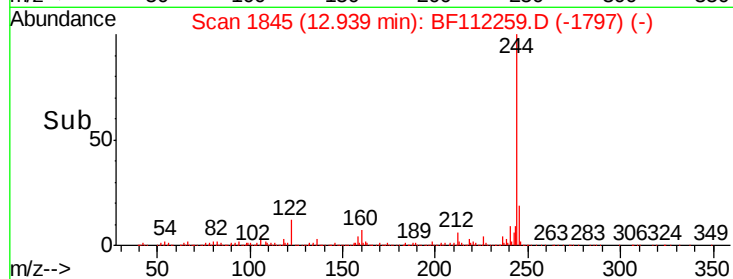
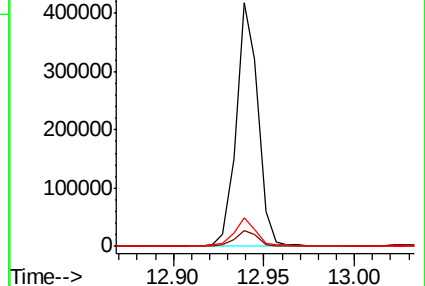
122 11.7 9.8 14.6



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: 13.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

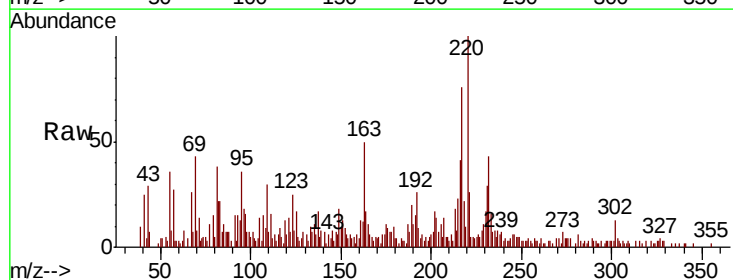
Tgt Ion:149 Resp: 906

Ion Ratio Lower Upper

149 100

91 84.2 50.3 75.5#

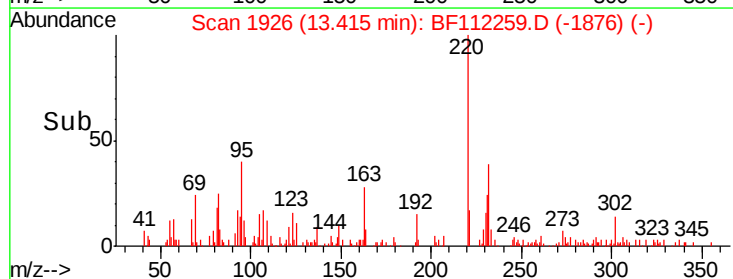
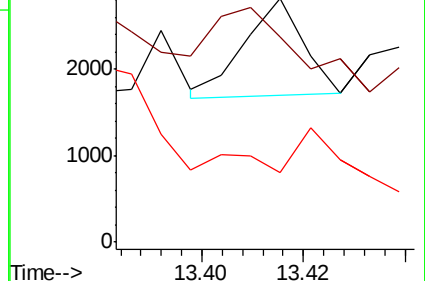
206 28.8 18.2 27.4#

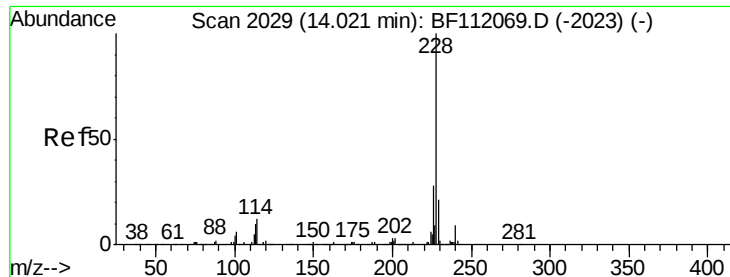


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.063 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

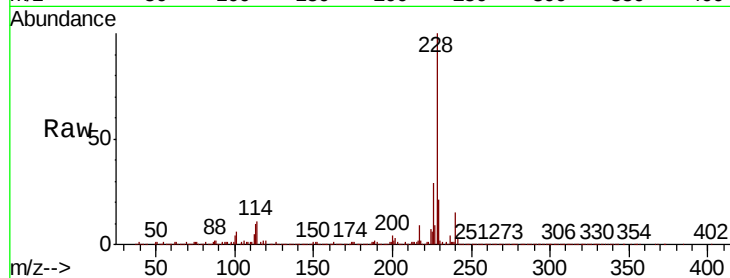
Tgt Ion:228 Resp: 1289792

Ion Ratio Lower Upper

228 100

226 28.7 22.6 34.0

229 21.1 16.5 24.7

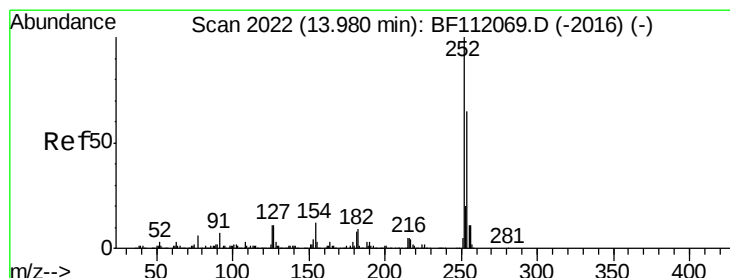
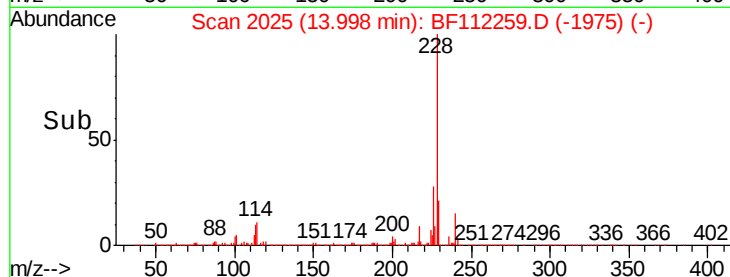
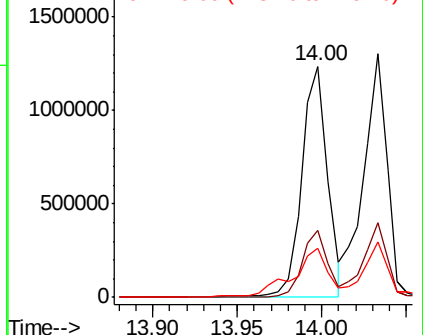


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 0.039 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

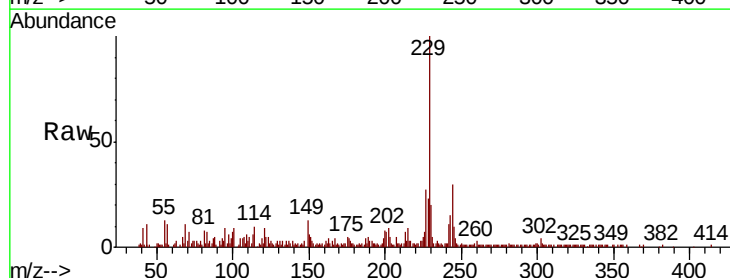
Tgt Ion:252 Resp: 456

Ion Ratio Lower Upper

252 100

254 62.3 51.6 77.4

126 160.7 8.6 12.8#

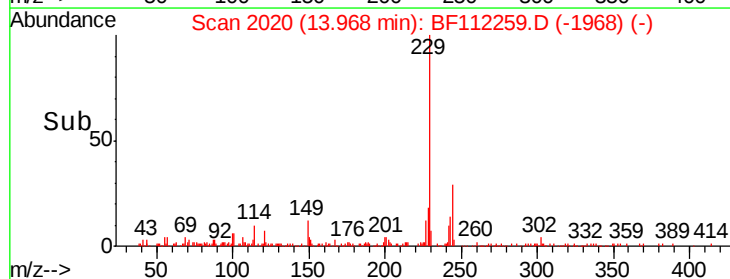
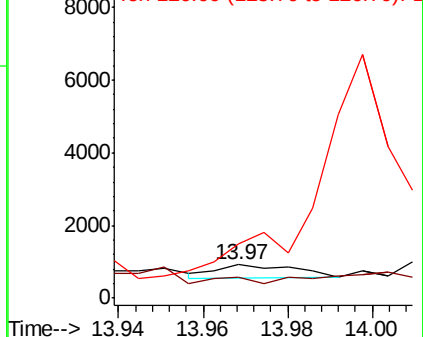


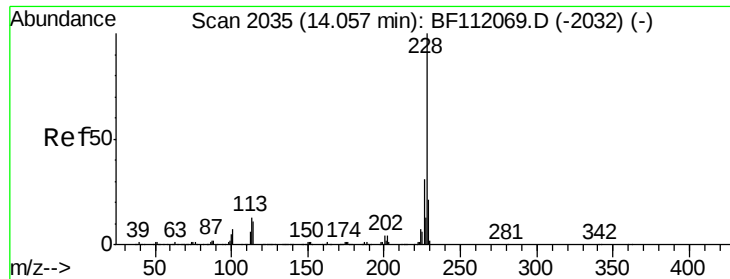
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.991 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

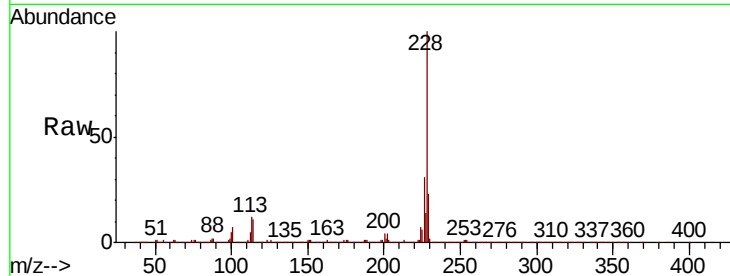
Tgt Ion:228 Resp: 1258974

Ion Ratio Lower Upper

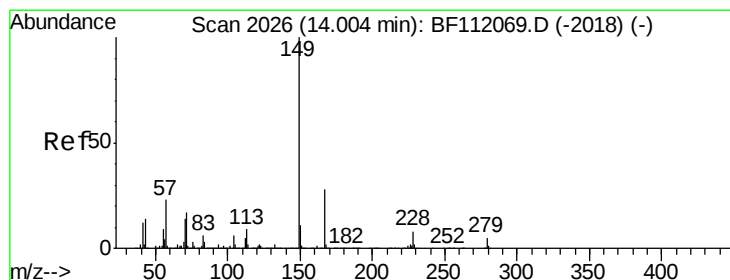
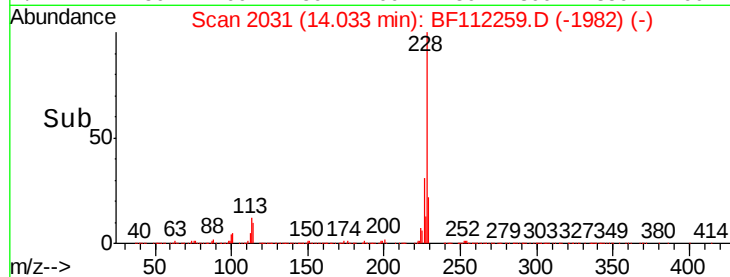
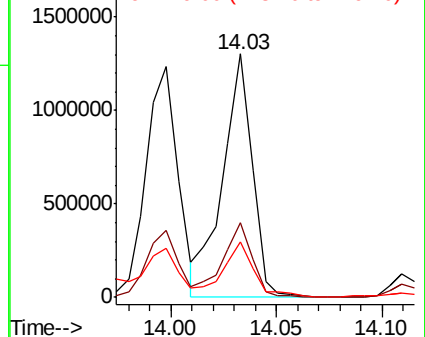
228 100

226 30.7 25.0 37.6

229 22.9 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: 0.325 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

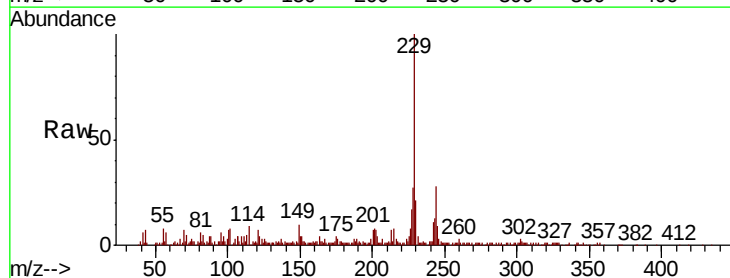
Tgt Ion:149 Resp: 8257

Ion Ratio Lower Upper

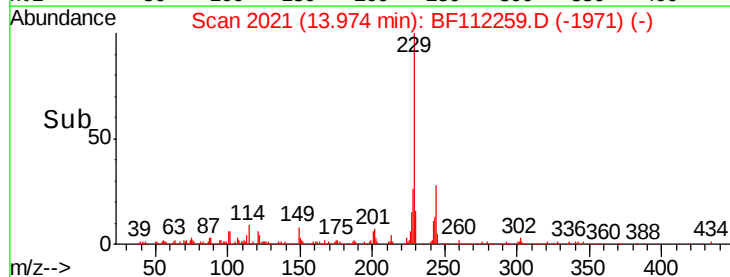
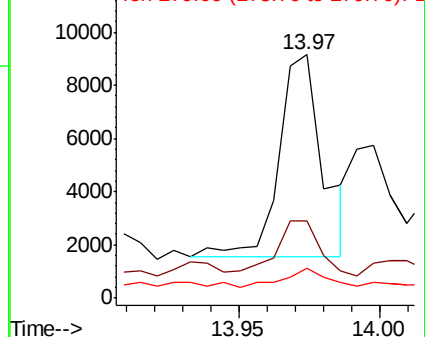
149 100

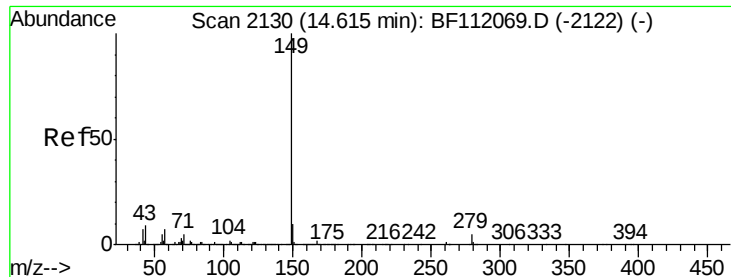
167 31.8 22.5 33.7

279 12.5 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: 0.051 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampled :

COMP-1

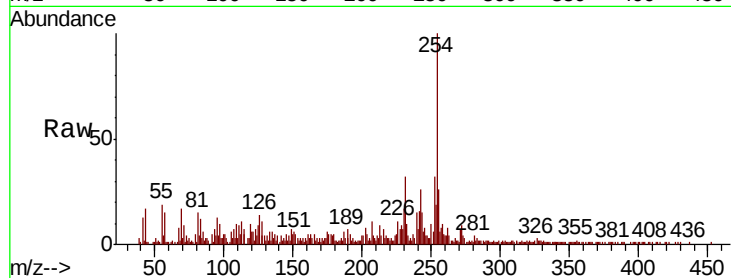
Tgt Ion:149 Resp: 1986

Ion Ratio Lower Upper

149 100

167 97.2 1.3 1.9#

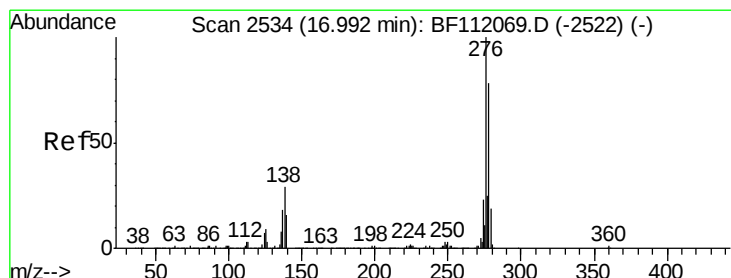
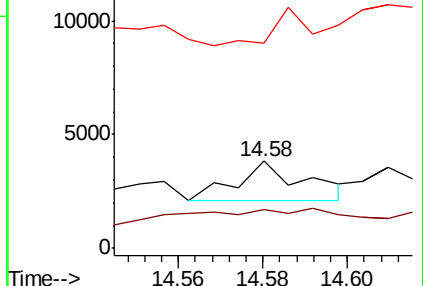
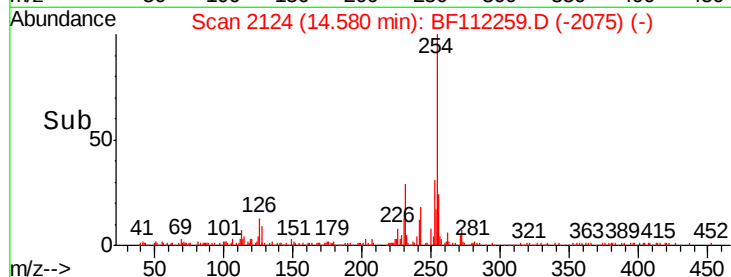
43 45.8 7.8 11.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 22.962 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.03 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

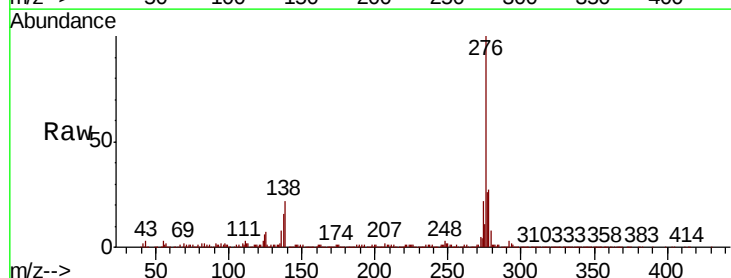
Tgt Ion:276 Resp: 545524

Ion Ratio Lower Upper

276 100

138 23.6 22.6 34.0

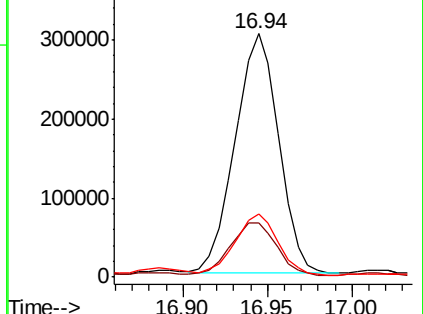
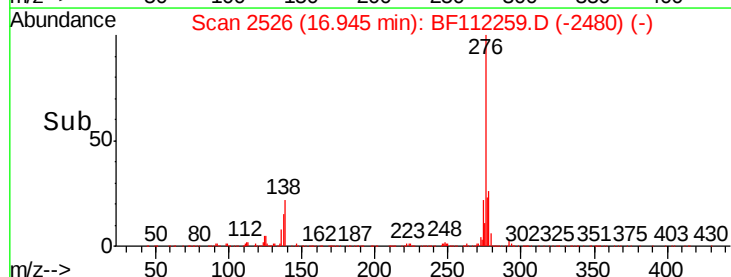
277 25.0 20.3 30.5

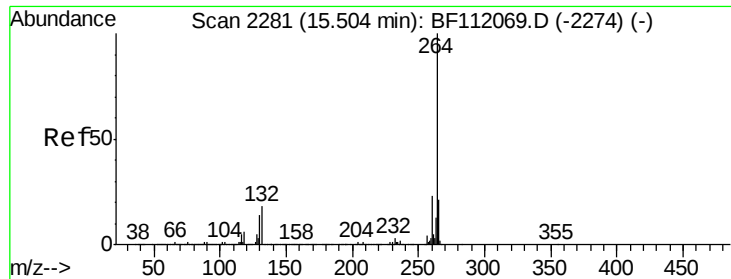


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

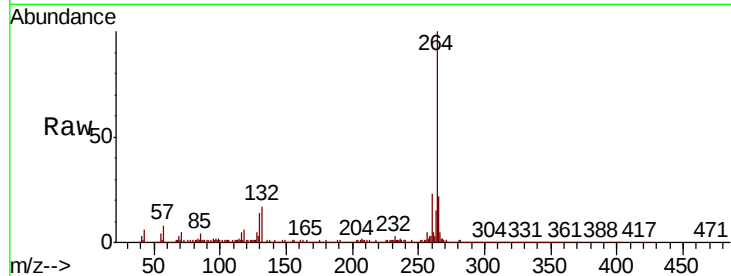
Tgt Ion:264 Resp: 550298

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.2

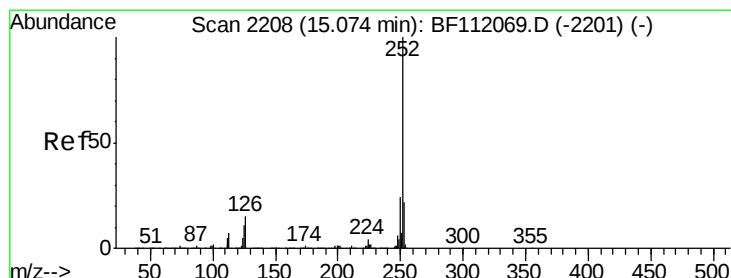
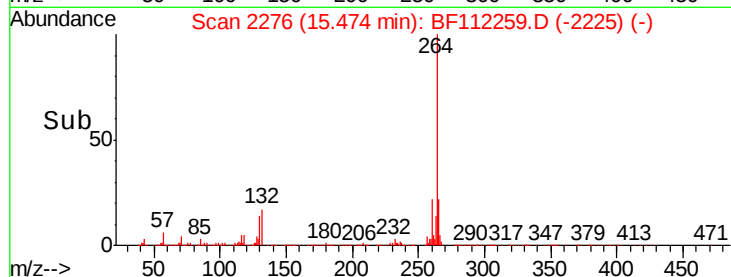
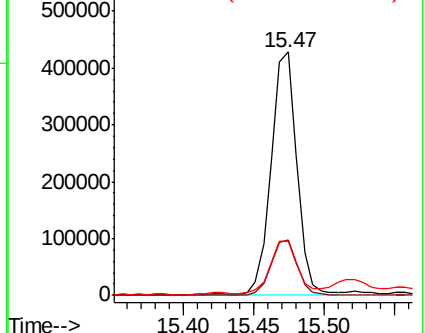
265 22.4 17.0 25.4



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: 66.038 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

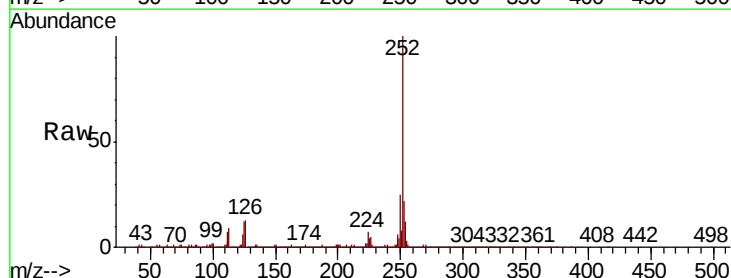
Tgt Ion:252 Resp: 2173333

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

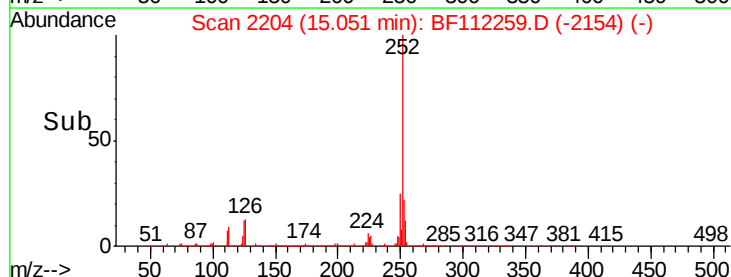
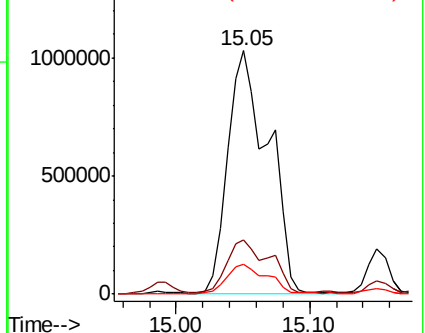
125 12.4 8.7 13.1

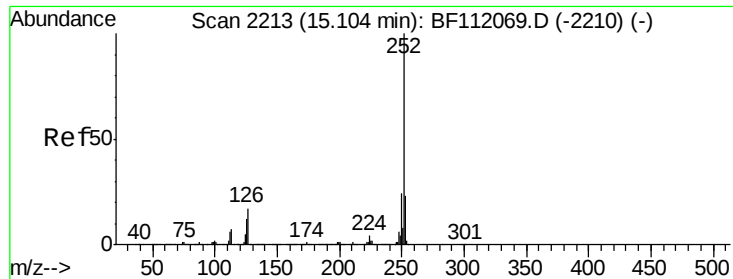


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 68.944 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.04 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

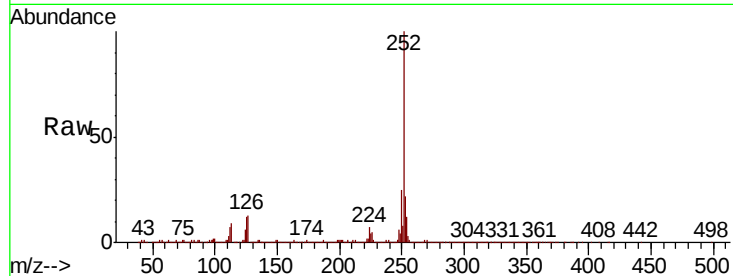
Tgt Ion:252 Resp: 2173333

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

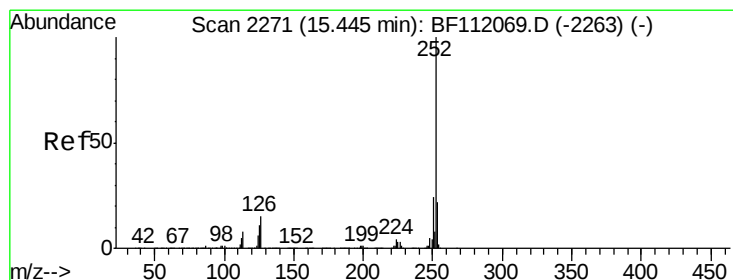
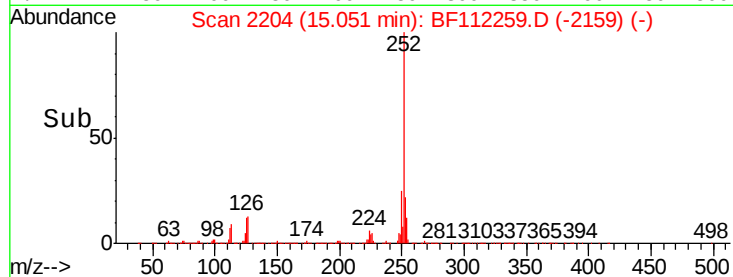
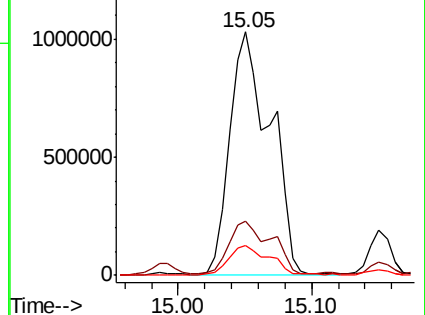
125 12.4 9.1 13.7



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: 35.587 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

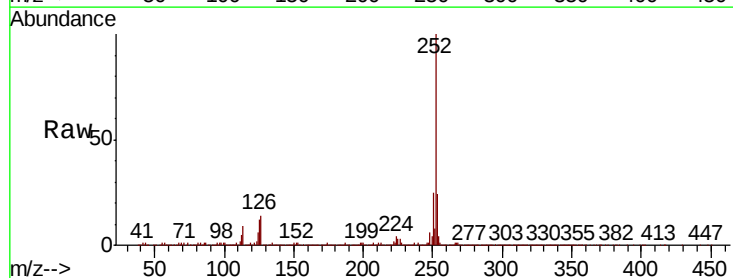
Tgt Ion:252 Resp: 1053807

Ion Ratio Lower Upper

252 100

253 23.6 17.5 26.3

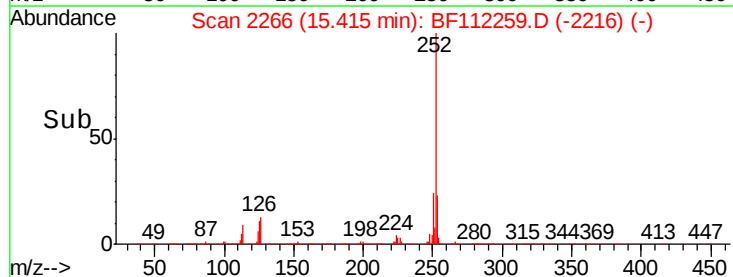
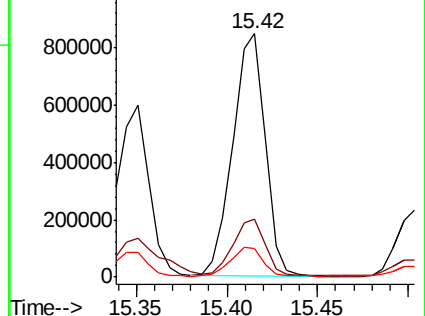
125 11.8 9.0 13.4

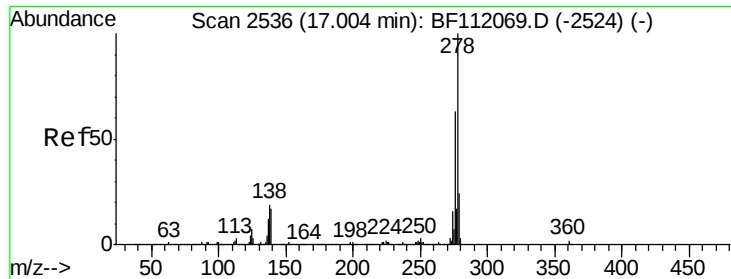


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 5.484 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.14 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

Instrument :

BNA_F

ClientSampleId :

COMP-1

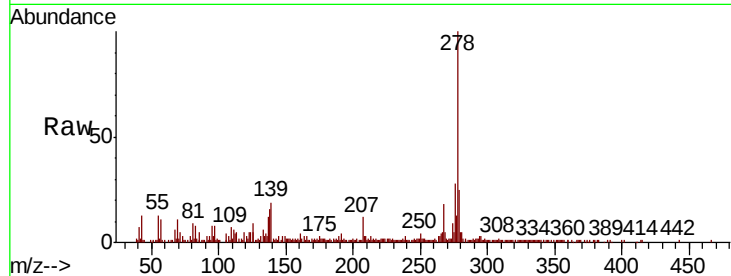
Tgt Ion: 278 Resp: 130870

Ion Ratio Lower Upper

278 100

139 18.7 13.7 20.5

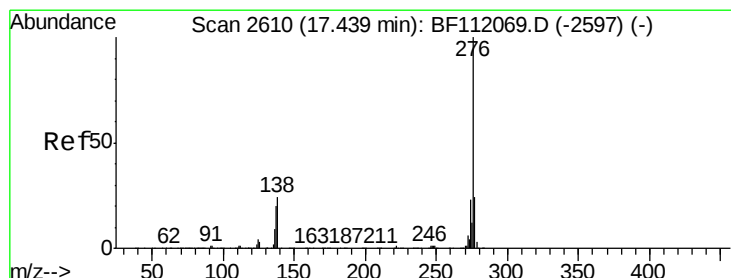
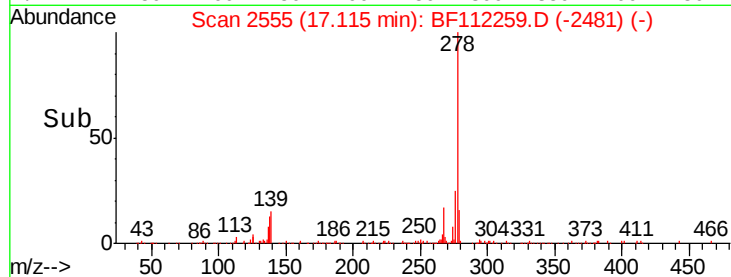
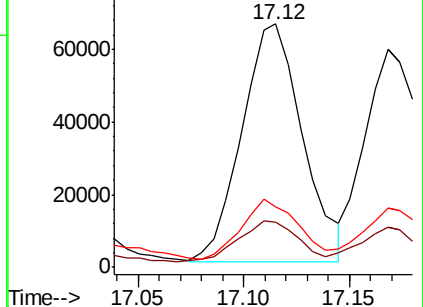
279 25.1 19.0 28.6



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: 21.470 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.02 min

Lab File: BF112259.D

Acq: 26 Jan 2019 3:47

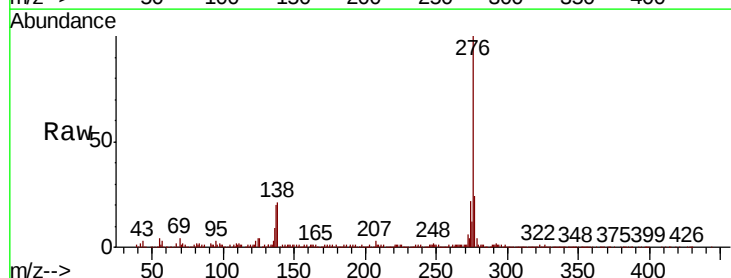
Tgt Ion: 276 Resp: 483438

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 21.1 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

