

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111609.D
 Acq On : 20 Dec 2018 00:01
 Operator : JU/SJ
 Sample : J6194-09 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

Quant Time: Dec 20 03:27:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	218926	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	836144	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	399759	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	633254	20.00	ng	0.00
76) Chrysene-d12	14.04	240	535847	20.00	ng	0.00
87) Perylene-d12	15.52	264	421656	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	589395	45.89	ng	0.00
7) Phenol-d6	6.51	99	772758	47.28	ng	-0.01
23) Nitrobenzene-d5	7.45	82	441150	30.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	185656	39.31	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	833816	30.40	ng	0.00
79) Terphenyl-d14	12.99	244	664905	23.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	813	0.135	ng	# 16
4) n-Nitrosodimethylamine	3.40	42	409	0.053	ng	# 1
6) Aniline	6.52	93	1321	0.063	ng	# 1
9) Benzaldehyde	6.43	77	494	0.044	ng	# 31
10) Phenol	6.52	94	68492	3.714	ng	# 96
11) bis(2-Chloroethyl)ether	6.66	93	918	0.066	ng	# 1
15) Benzyl Alcohol	7.02	79	327	0.025	ng	# 52
16) 2,2'-oxybis(1-Chloropropan	7.25	45	271	0.011	ng	# 72
17) 2-Methylphenol	7.13	107	130	0.011	ng	# 6
18) Hexachloroethane	7.43	117	644	0.114	ng	# 26
19) n-Nitroso-di-n-propylamine	7.45	70	60625	5.585	ng	# 82
20) 3+4-Methylphenols	7.29	107	1772	0.123	ng	# 55
22) Acetophenone	7.29	105	1379	0.065	ng	# 66
24) Nitrobenzene	7.45	77	1950	0.130	ng	# 29
25) Isophorone	7.45	82	441142	17.299	ng	# 64
27) 2,4-Dimethylphenol	7.95	122	567	0.047	ng	# 95
28) bis(2-Chloroethoxy)methane	7.77	93	461	0.027	ng	# 76
31) Naphthalene	8.20	128	88893	2.213	ng	# 95
32) Benzoic acid	7.95	122	567	0.071	ng	# 92
33) 4-Chloroaniline	8.20	127	11443	0.659	ng	# 37
35) Caprolactam	8.60	113	213	0.049	ng	# 53
36) 4-Chloro-3-methylphenol	8.65	107	344	0.027	ng	# 20
37) 2-Methylnaphthalene	8.89	142	39886	1.526	ng	# 98
38) 1-Methylnaphthalene	8.99	142	32825	1.308	ng	# 98
46) 1,1'-Biphenyl	9.35	154	9839	0.292	ng	# 87
47) 2-Chloronaphthalene	9.42	162	917	0.034	ng	# 35
48) 2-Nitroaniline	9.43	65	252	0.036	ng	# 6
49) Acenaphthylene	9.79	152	52061	1.334	ng	# 98
50) Dimethylphthalate	9.64	163	100873	3.451	ng	# 97
51) 2,6-Dinitrotoluene	9.93	165	54958	9.428	ng	# 29
52) Acenaphthene	9.96	154	10366	0.431	ng	# 95
53) 3-Nitroaniline	10.13	138	519	0.083	ng	# 1
55) Dibenzofuran	10.13	168	32474	0.893	ng	# 94
56) 4-Nitrophenol	10.03	139	498	0.105	ng	# 54

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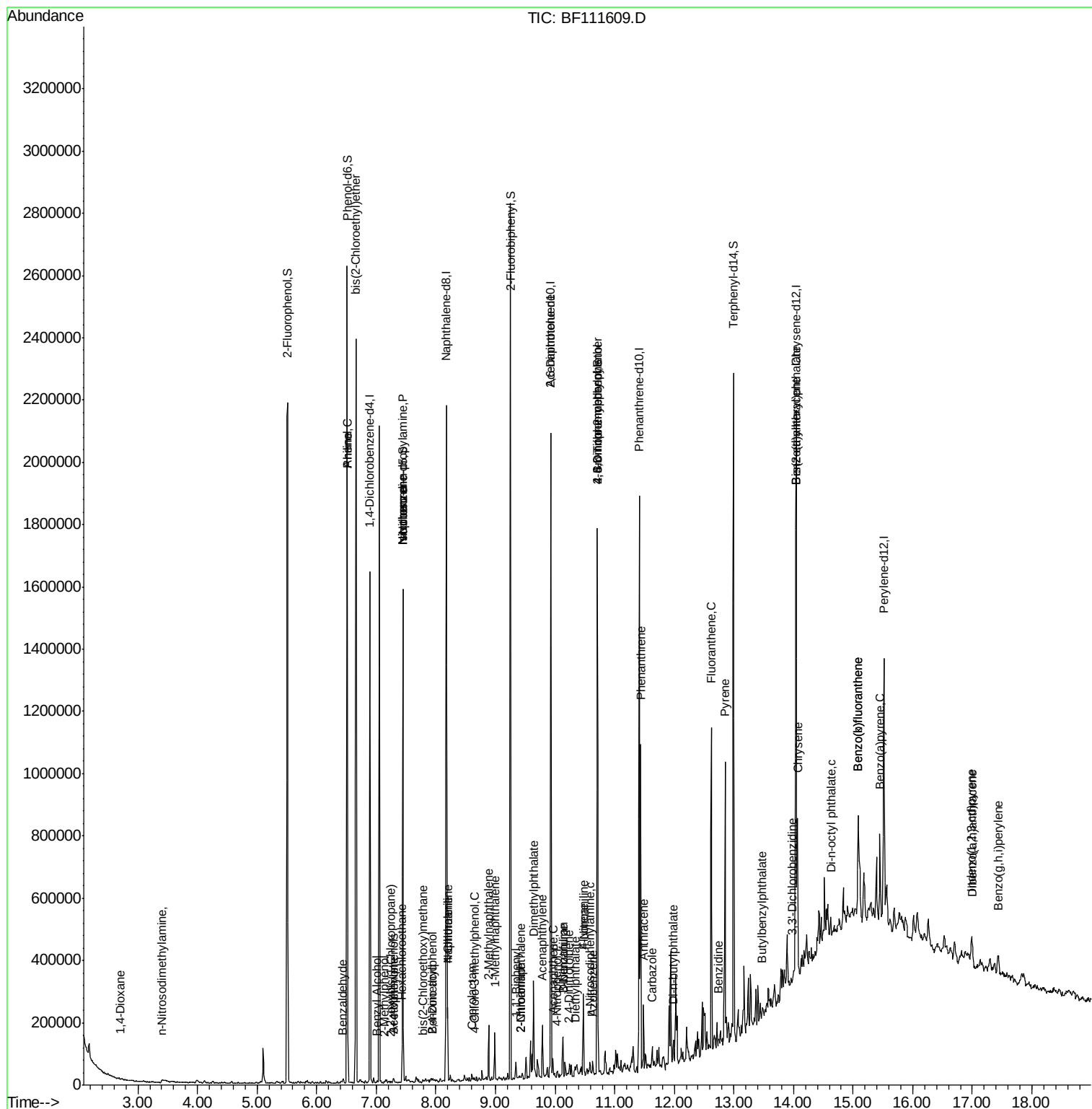
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	10.23	165	1964	0.280	ng	# 45
58) Fluorene	10.47	166	69988	2.670	ng	99
60) Diethylphthalate	10.34	149	1476	0.051	ng	# 85
62) 4-Nitroaniline	10.47	138	816	0.135	ng	# 23
63) Azobenzene	10.63	77	1276	0.044	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.71	198	220	6.765	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	2429	0.114	ng	# 86
67) 4-Bromophenyl-phenylether	10.71	248	11178	1.423	ng	# 1
71) Phenanthrene	11.43	178	350604	10.440	ng	94
72) Anthracene	11.49	178	77775	2.307	ng	94
73) Carbazole	11.63	167	25148	0.768	ng	95
74) Di-n-butylphthalate	11.97	149	3506	0.096	ng	# 87
75) Fluoranthene	12.62	202	372845	10.963	ng	95
77) Benzidine	12.75	184	674	0.033	ng	# 1
78) Pyrene	12.85	202	373296	9.865	ng	95
80) Butylbenzylphthalate	13.47	149	245	0.016	ng	# 65
81) Benzo(a)anthracene	14.03	228	213487	6.981	ng	96
82) 3,3'-Dichlorobenzidine	13.97	252	322	0.027	ng	# 59
83) Chrysene	14.07	228	187058	6.224	ng	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	5014	0.258	ng	# 93
85) Di-n-octyl phthalate	14.62	149	661	0.022	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.99	276	63935	2.502	ng	# 88
88) Benzo(b)fluoranthene	15.09	252	261257	10.602	ng	99
89) Benzo(k)fluoranthene	15.09	252	261257	11.136	ng	99
90) Benzo(a)pyrene	15.45	252	132227	5.906	ng	96
91) Dibenzo(a,h)anthracene	17.00	278	18015	0.919	ng	# 78
92) Benzo(g,h,i)perylene	17.43	276	58727	3.068	ng	# 88

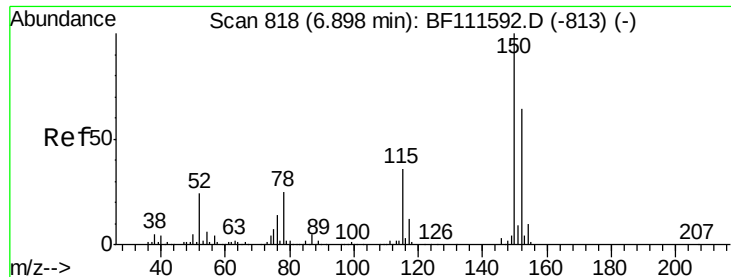
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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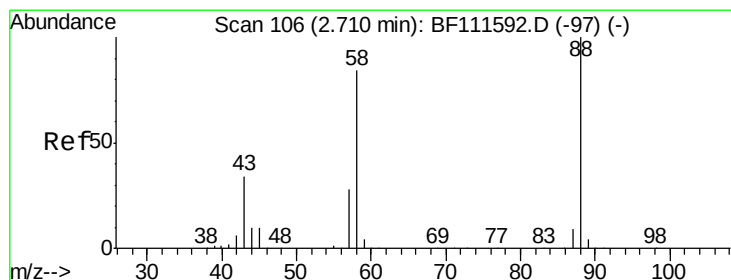
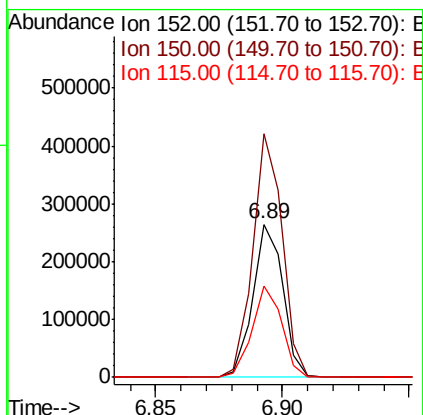
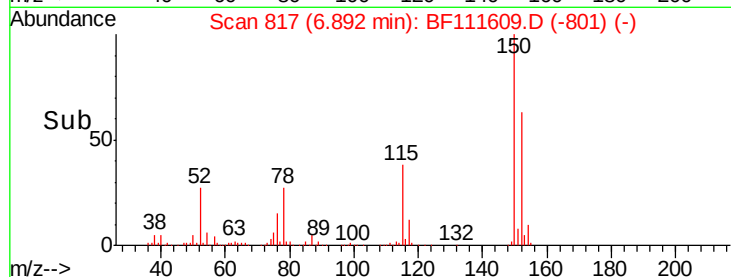
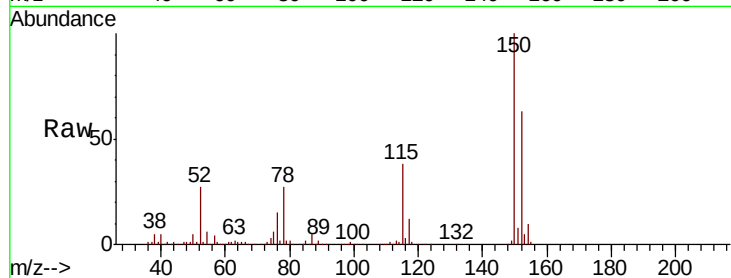


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

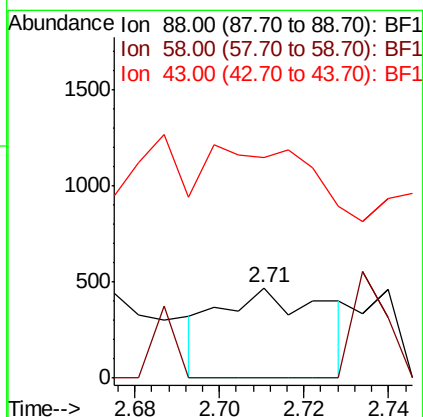
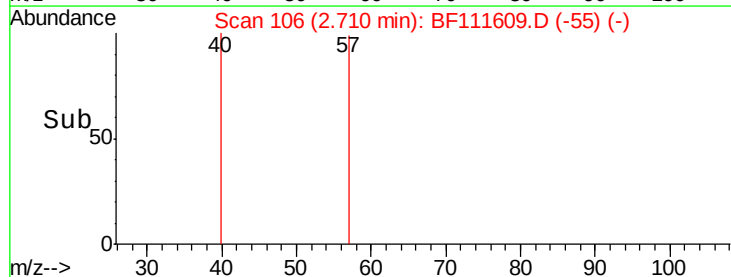
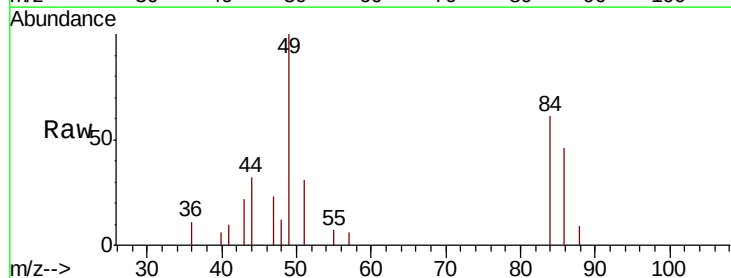
Tgt Ion:152 Resp: 218926
Ion Ratio Lower Upper
152 100
150 159.0 126.6 189.8
115 59.9 50.7 76.1

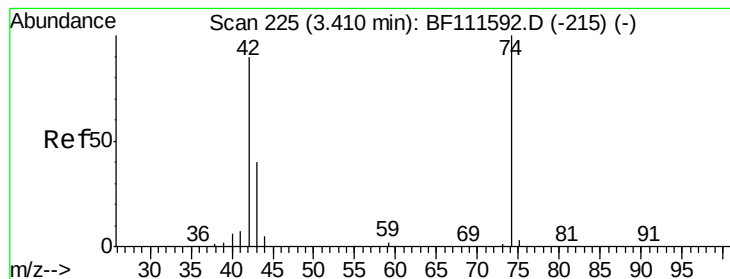


#2

1,4-Dioxane
Concen: 0.135 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.00 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion: 88 Resp: 813
Ion Ratio Lower Upper
88 100
58 0.0 68.9 103.3#
43 0.0 25.8 38.6#





#4

n-Nitrosodimethylamine

Concen: 0.053 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

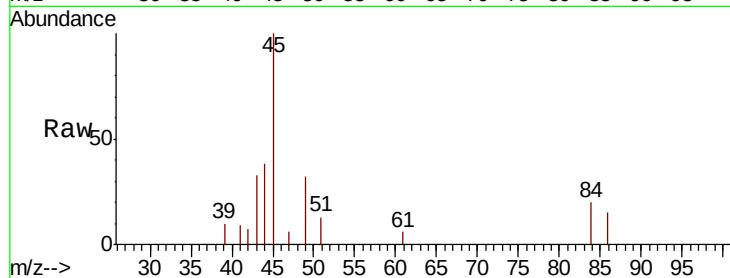
Tgt Ion: 42 Resp: 409

Ion Ratio Lower Upper

42 100

74 0.0 101.5 152.3#

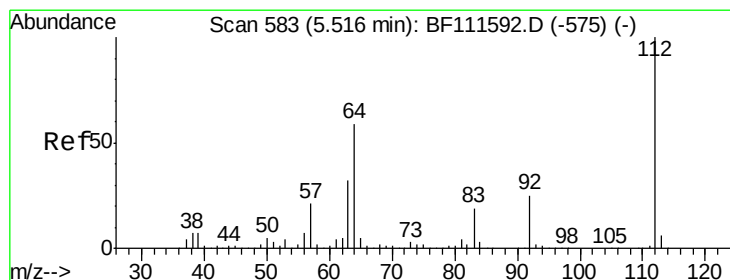
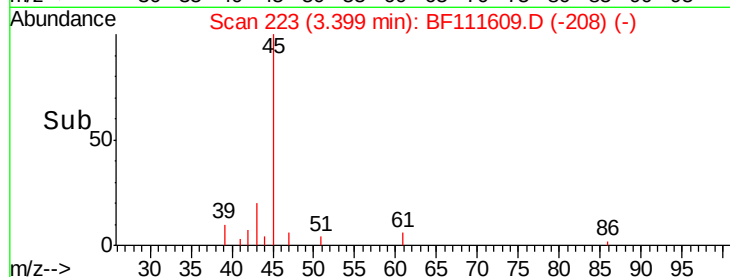
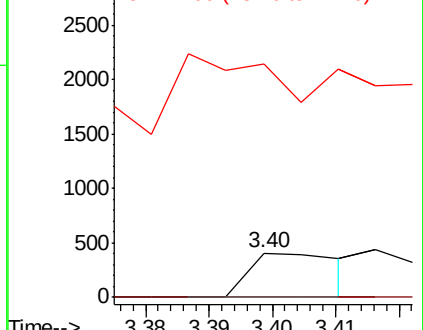
44 530.0 6.0 9.0#



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: 45.890 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

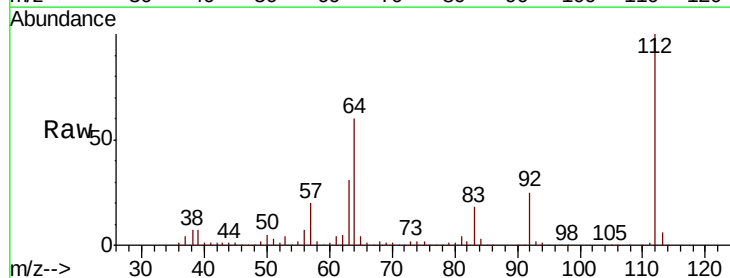
Tgt Ion: 112 Resp: 589395

Ion Ratio Lower Upper

112 100

64 60.4 51.8 77.6

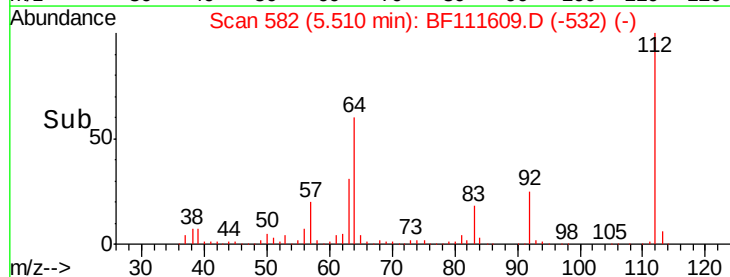
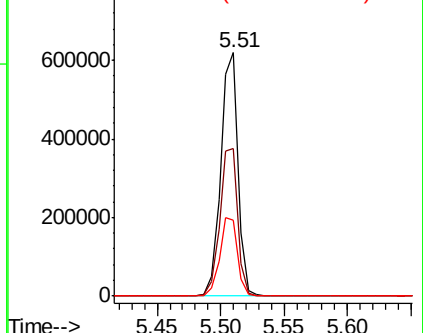
63 31.4 26.8 40.2

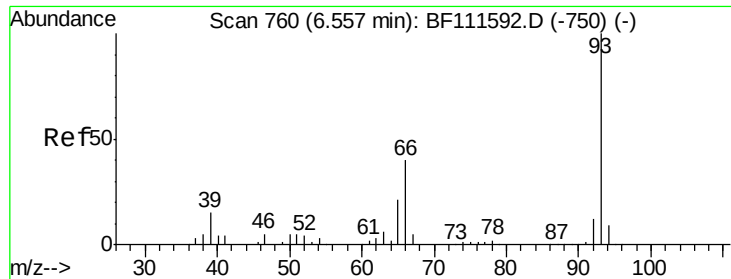


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.063 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.04 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

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OK-01-121818-B

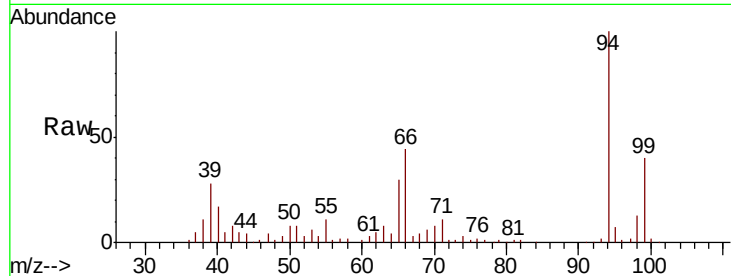
Tgt Ion: 93 Resp: 1321

Ion Ratio Lower Upper

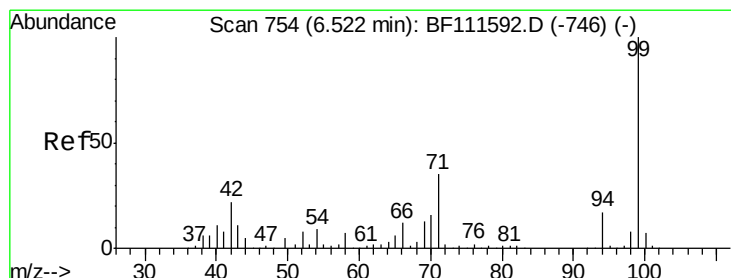
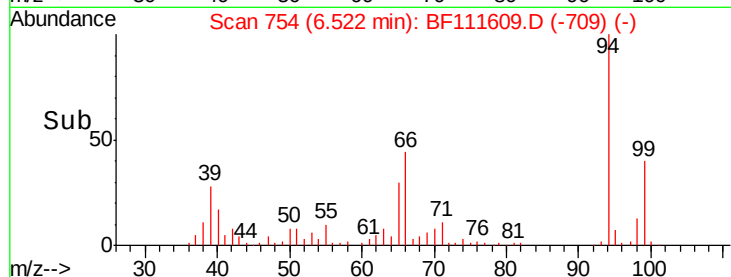
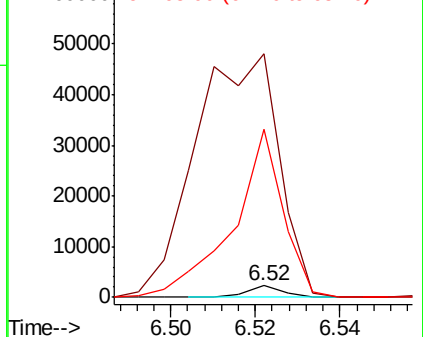
93 100

66 2107.7 33.2 49.8#

65 1460.0 17.0 25.4#



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



#7

Phenol-d6

Concen: 47.276 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

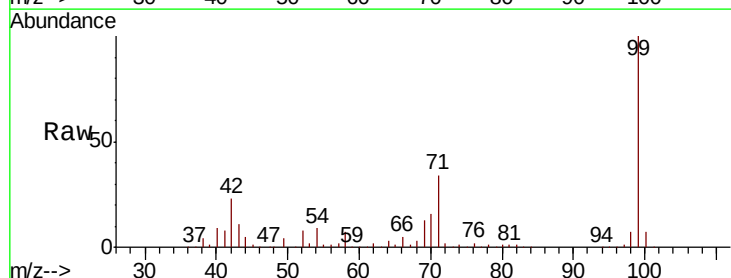
Tgt Ion: 99 Resp: 772758

Ion Ratio Lower Upper

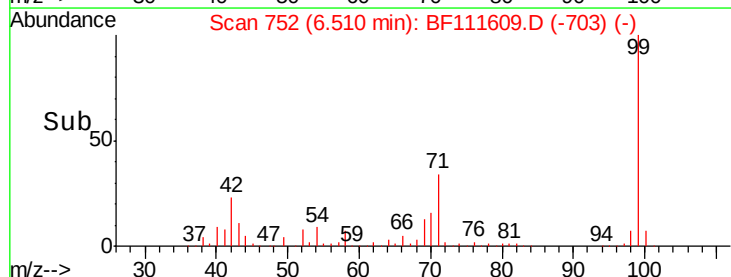
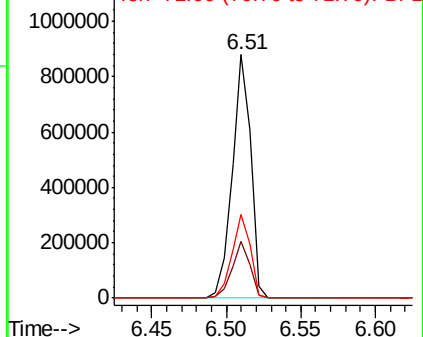
99 100

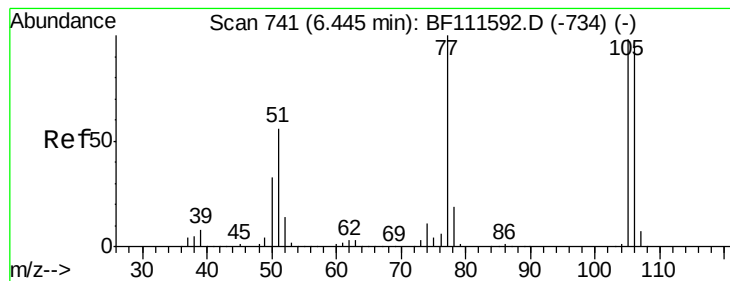
42 23.1 17.4 26.0

71 34.4 26.1 39.1



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: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

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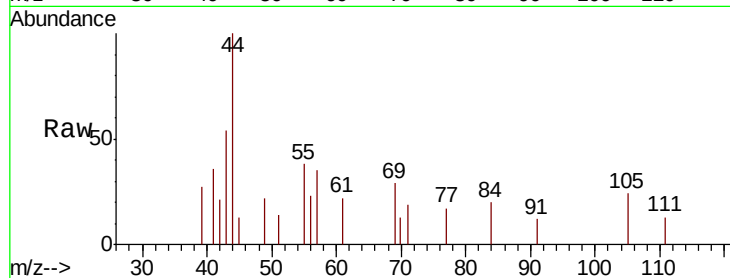
Tgt Ion: 77 Resp: 494

Ion Ratio Lower Upper

77 100

105 142.3 81.4 121.4#

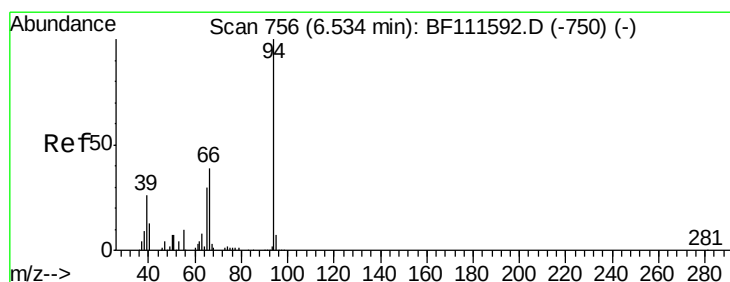
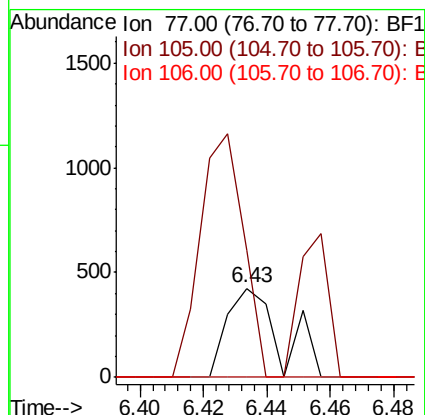
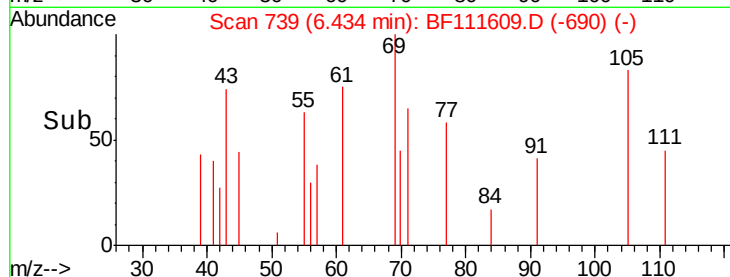
106 0.0 77.9 117.9#



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: 3.714 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

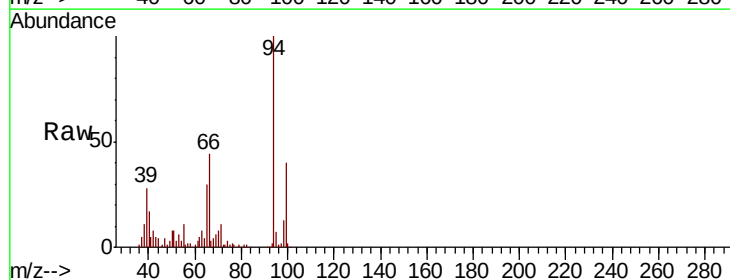
Tgt Ion: 94 Resp: 68492

Ion Ratio Lower Upper

94 100

65 30.4 11.7 51.7

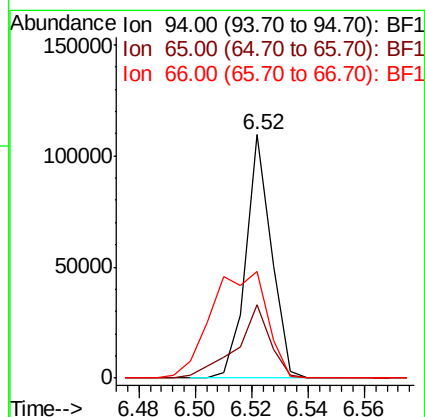
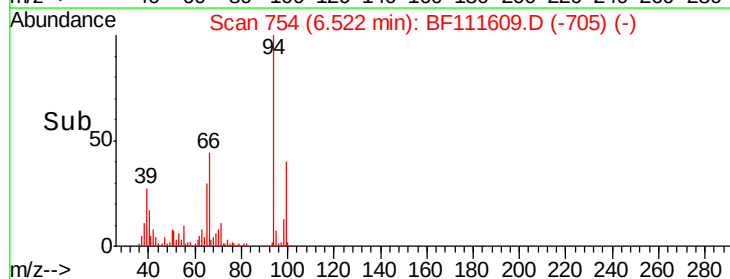
66 43.9 21.0 61.0

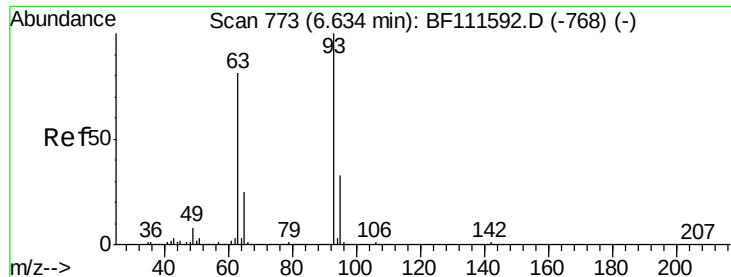


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.066 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.03 min

Lab File: BF111609.D

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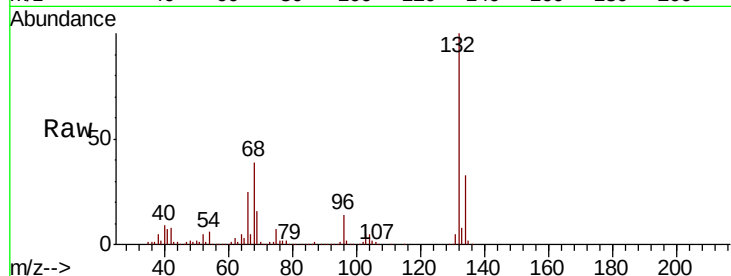
Tgt Ion: 93 Resp: 918

Ion Ratio Lower Upper

93 100

63 710.6 60.0 100.0#

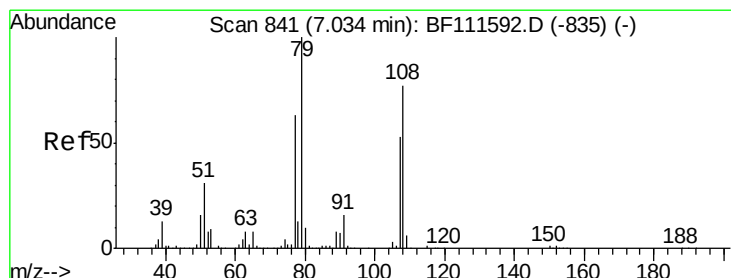
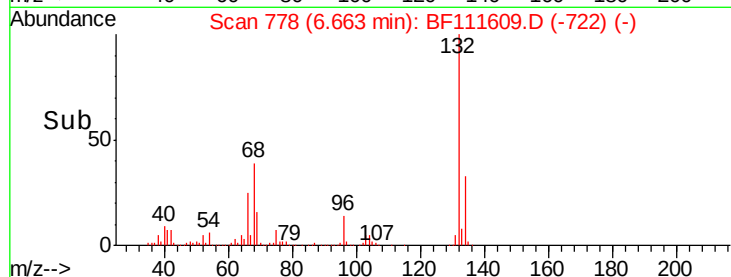
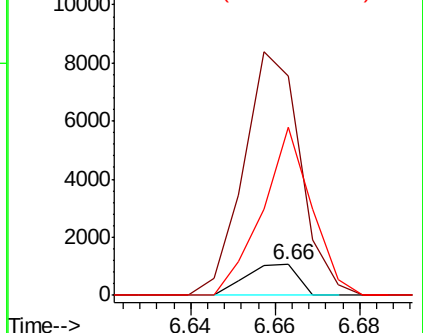
95 545.9 13.4 53.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#15

Benzyl Alcohol

Concen: 0.025 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

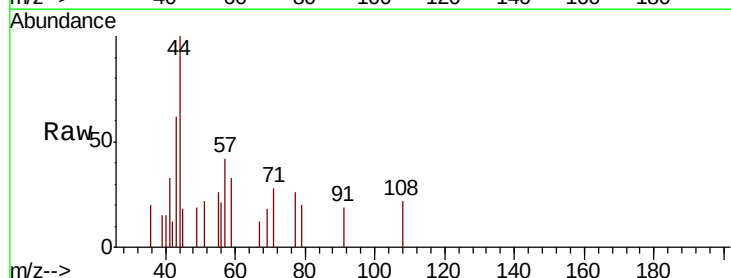
Tgt Ion: 79 Resp: 327

Ion Ratio Lower Upper

79 100

108 105.8 69.4 104.2#

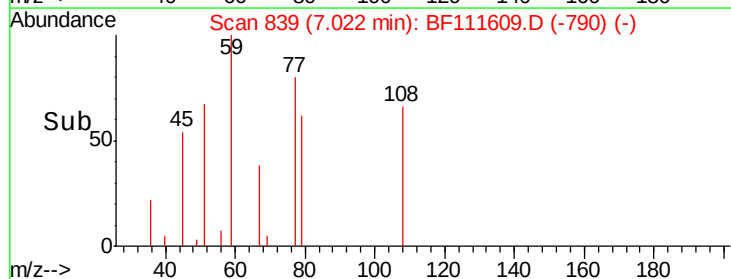
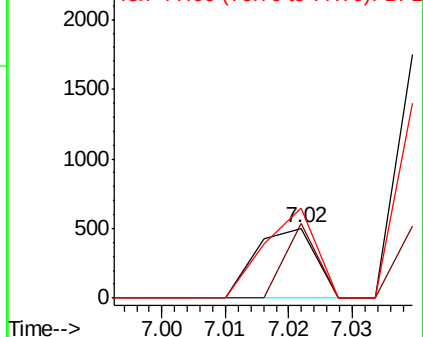
77 128.4 49.7 74.5#

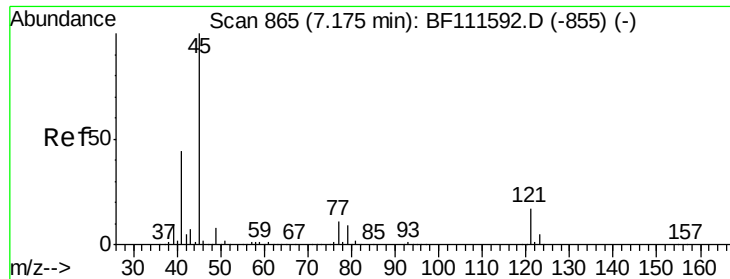


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

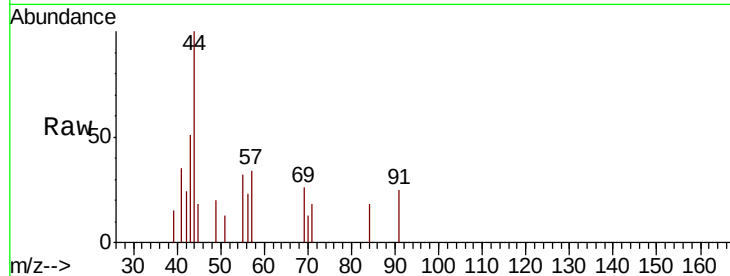




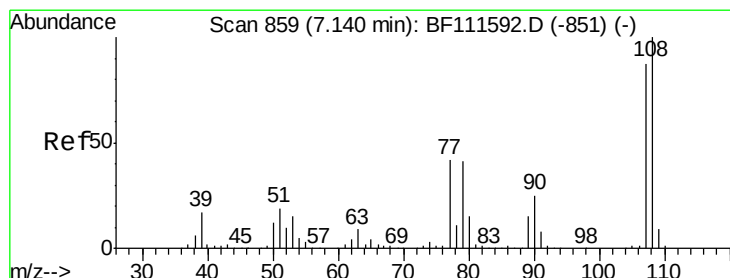
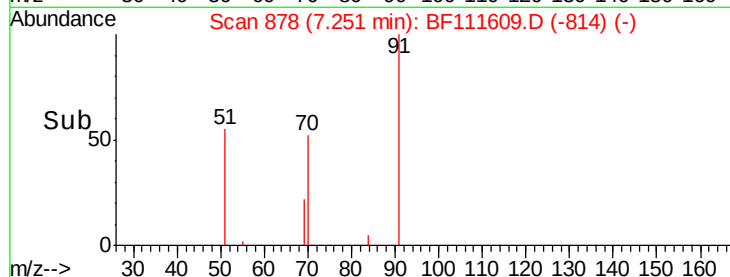
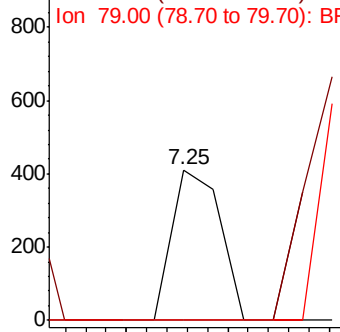
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.08 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

Tgt Ion: 45 Resp: 271
Ion Ratio Lower Upper
45 100
77 0.0 0.0 31.5
79 0.0 0.0 28.9

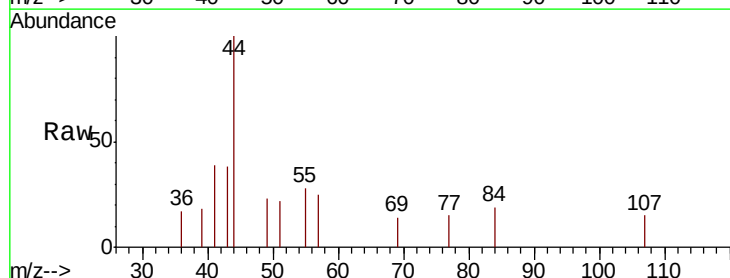


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

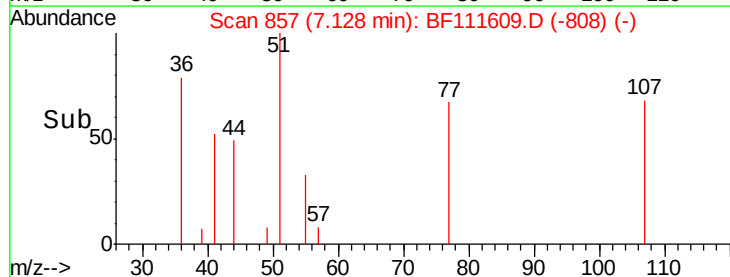
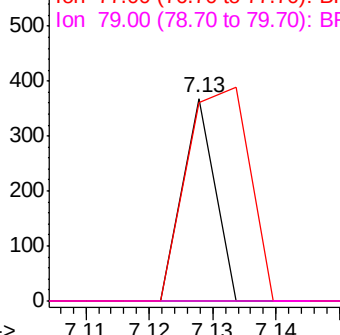


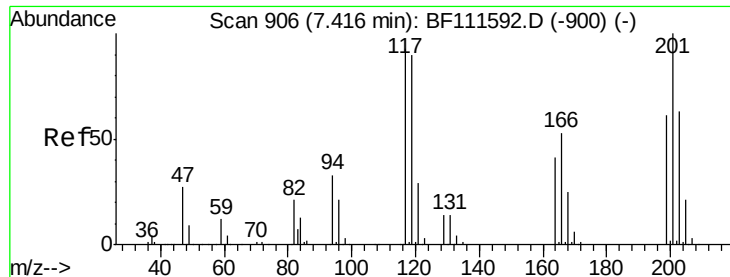
#17
2-Methylphenol
Concen: 0.011 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion: 107 Resp: 130
Ion Ratio Lower Upper
107 100
108 0.0 91.0 136.4#
77 98.4 33.5 50.3#
79 0.0 33.3 49.9#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

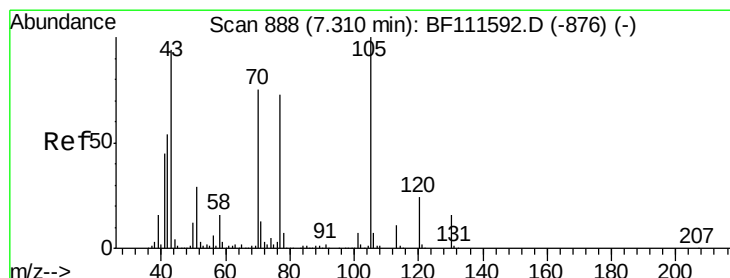
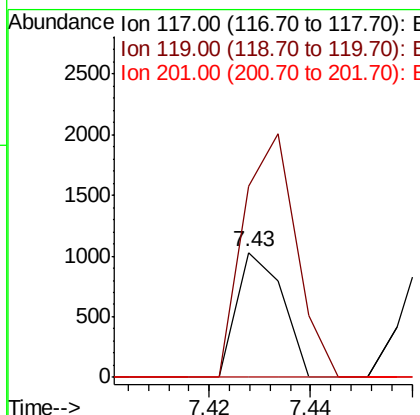
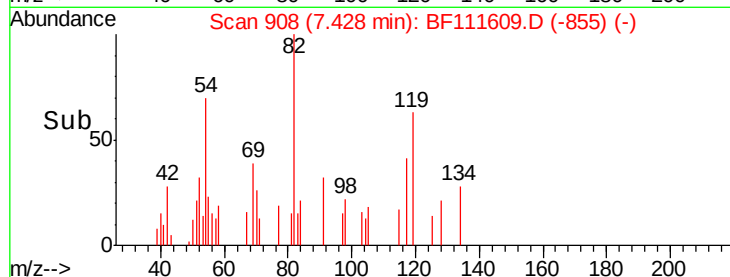
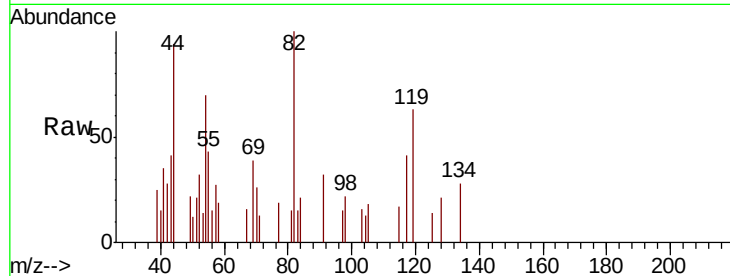




#18
Hexachloroethane
Concen: 0.114 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

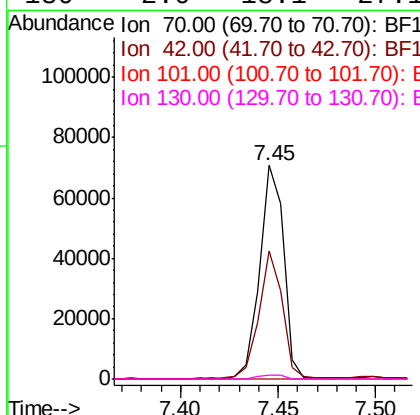
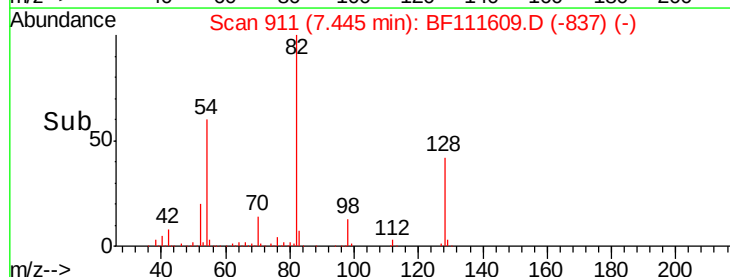
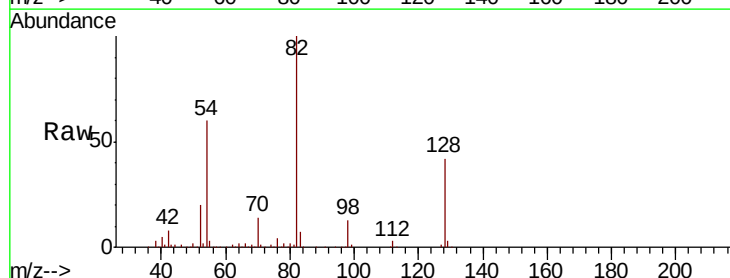
Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

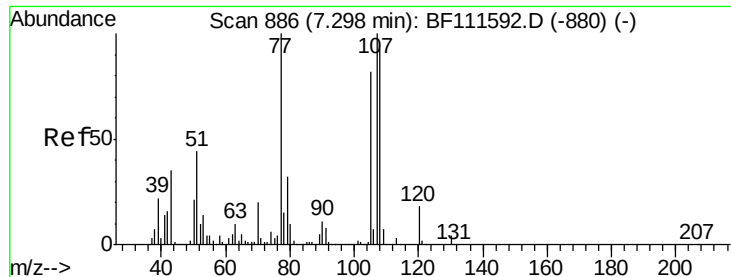
Tgt Ion:117 Resp: 644
Ion Ratio Lower Upper
117 100
119 153.1 75.4 113.0#
201 0.0 62.4 93.6#



#19
n-Nitroso-di-n-propylamine
Concen: 5.585 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion: 70 Resp: 60625
Ion Ratio Lower Upper
70 100
42 60.2 53.2 79.8
101 0.0 8.2 12.4#
130 2.0 18.1 27.1#





#20

3+4-Methylphenols

Concen: 0.123 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

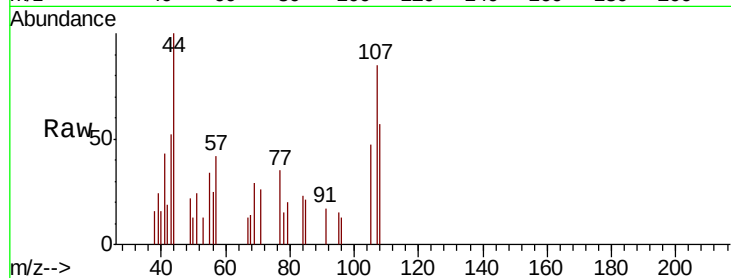
Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

Tgt Ion:	107	Resp:	1772
Ion	Ratio	Lower	Upper
107	100		
108	66.6	72.1	112.1#
77	40.8	94.1	134.1#
79	23.2	9.8	49.8



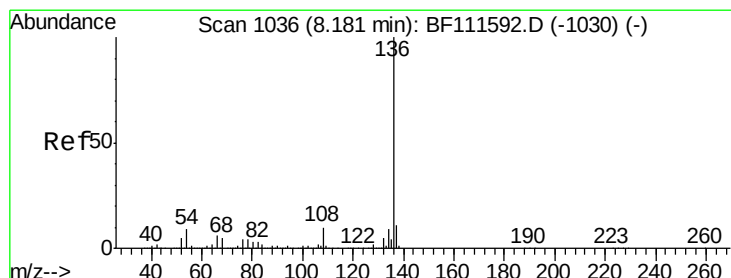
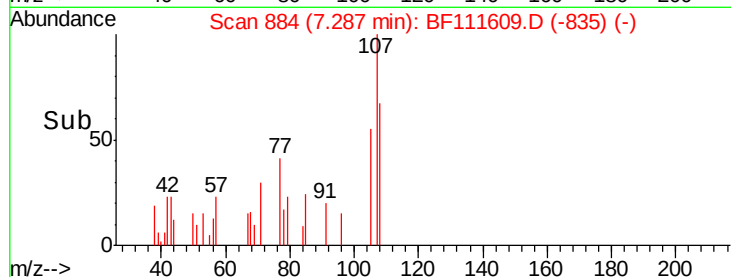
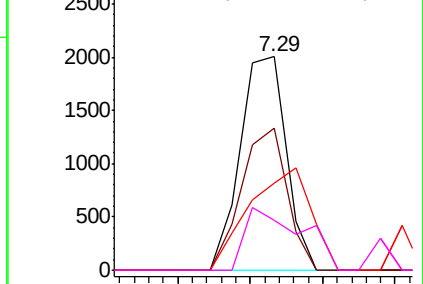
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

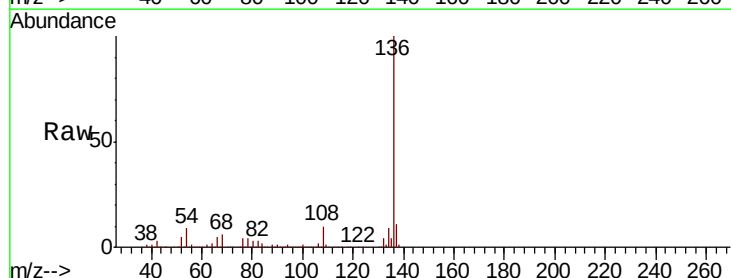
RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Tgt Ion:	136	Resp:	836144
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	9.4	7.7	11.5
68	5.8	4.9	7.3



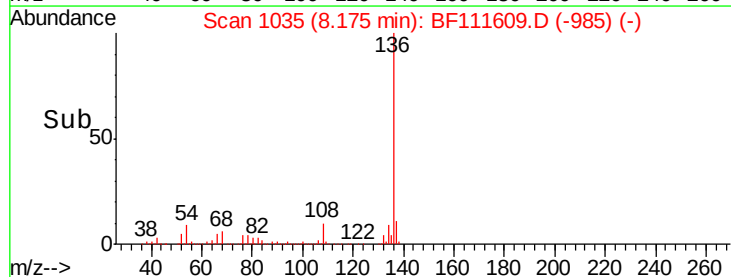
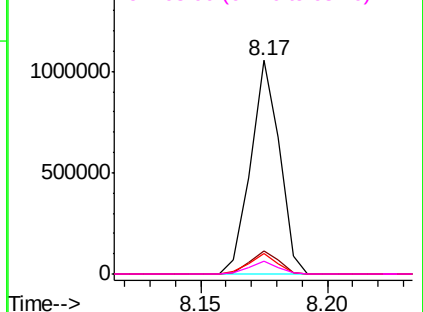
Abundance

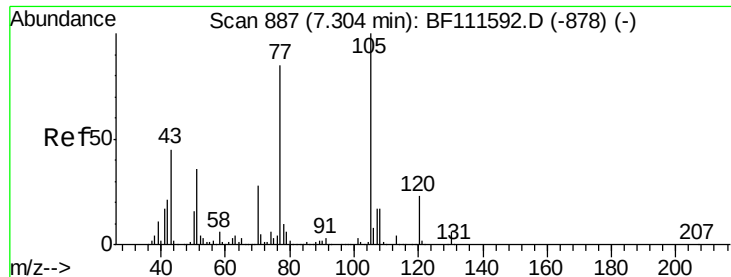
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 0.065 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

Tgt Ion: 105 Resp: 1379

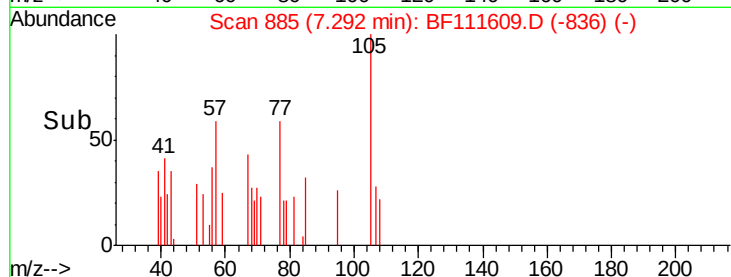
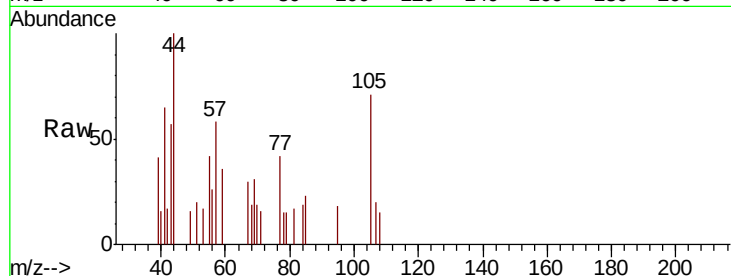
Ion Ratio Lower Upper

105 100

71 23.3 3.1 4.7#

51 28.6 36.6 54.8#

120 0.0 18.2 27.4#

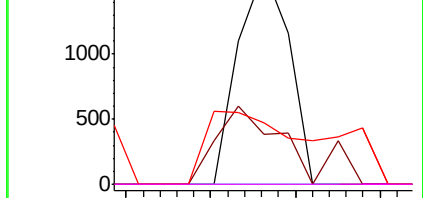


Abundance Ion 105.00 (104.70 to 105.70): E

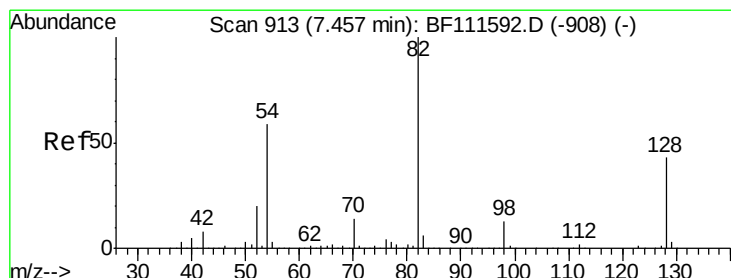
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time--> 7.26 7.28 7.30 7.32



#23

Nitrobenzene-d5

Concen: 30.710 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

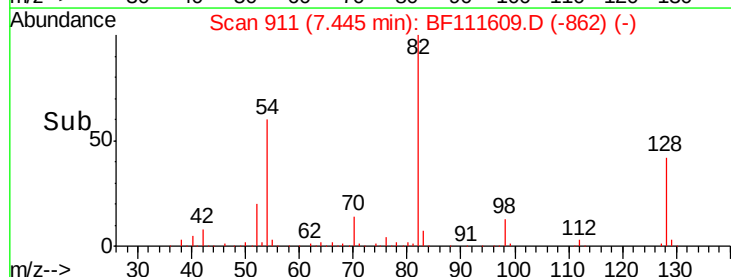
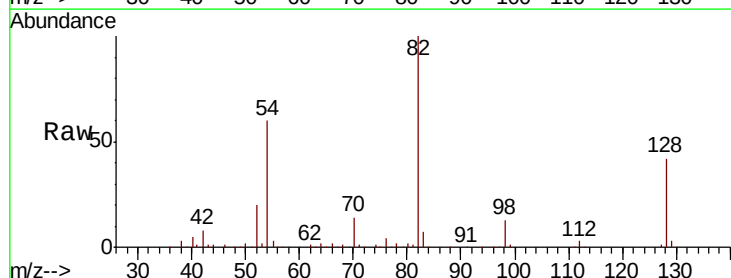
Tgt Ion: 82 Resp: 441150

Ion Ratio Lower Upper

82 100

128 42.1 37.4 56.2

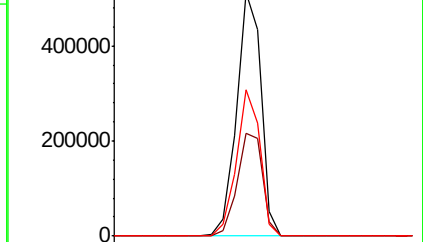
54 60.0 47.6 71.4



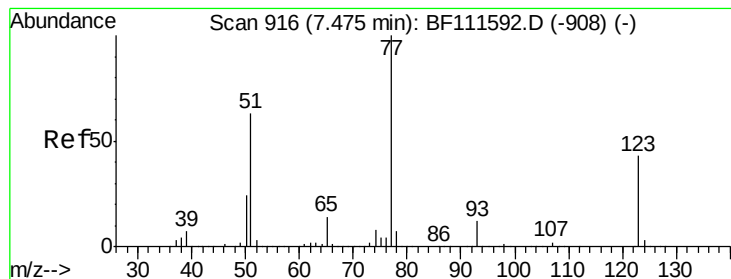
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



Time--> 7.40 7.45 7.50



#24

Nitrobenzene

Concen: 0.130 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

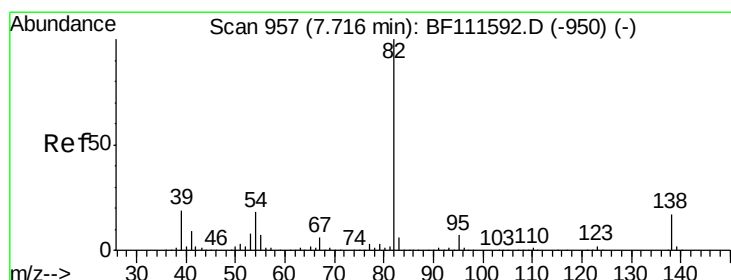
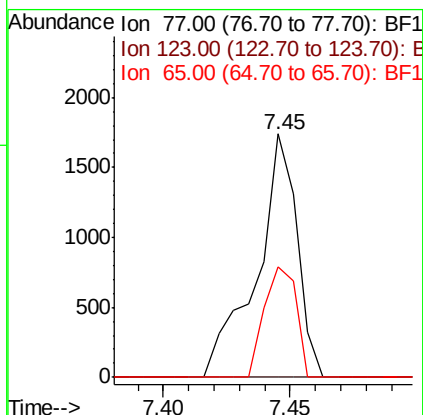
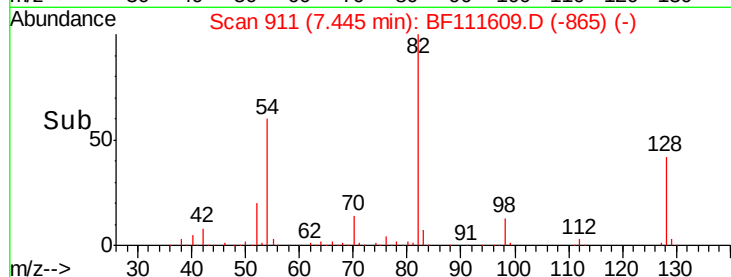
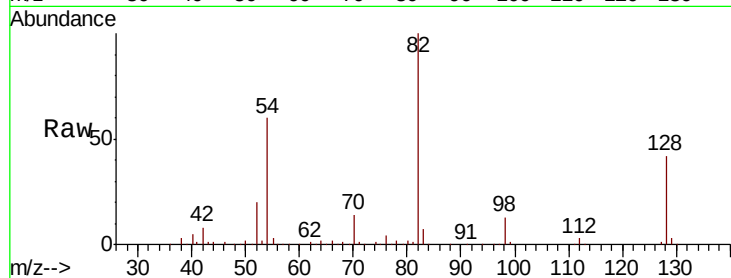
Tgt Ion: 77 Resp: 1950

Ion Ratio Lower Upper

77 100

123 0.0 37.2 55.8#

65 45.6 11.5 17.3#



#25

Isophorone

Concen: 17.299 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.27 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

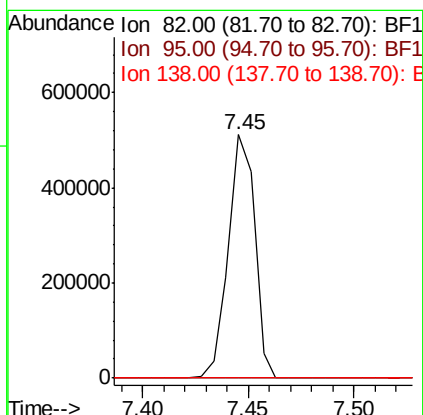
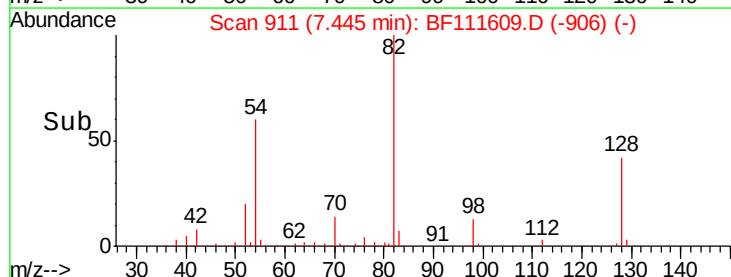
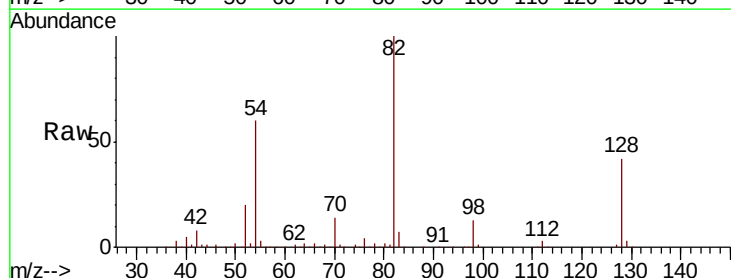
Tgt Ion: 82 Resp: 441142

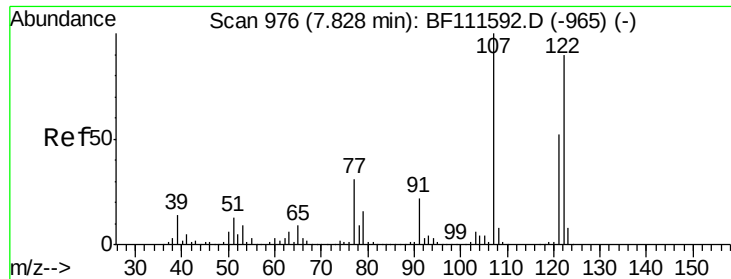
Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 15.1 22.7#

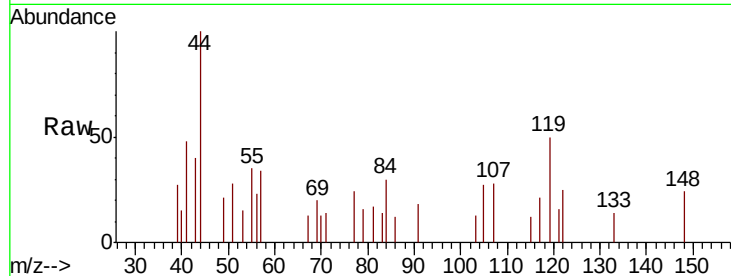




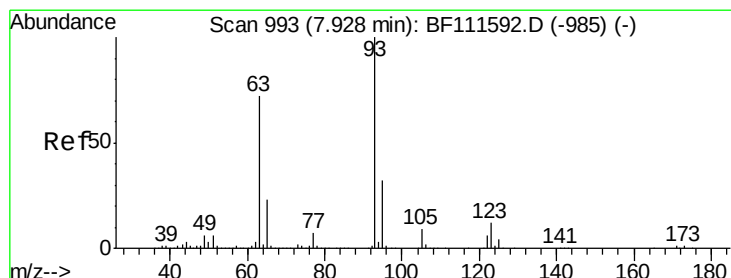
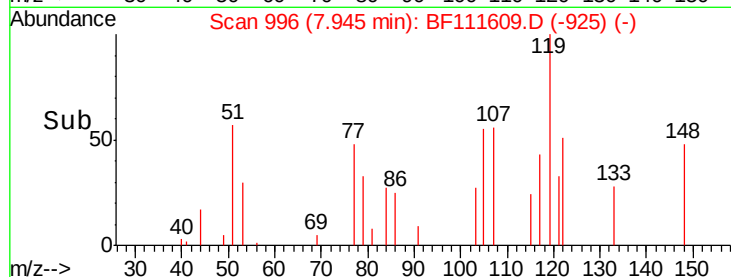
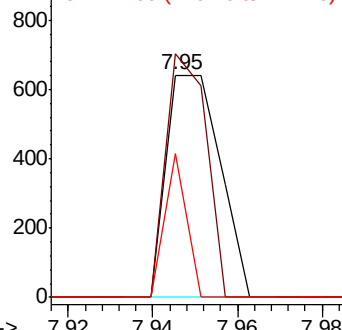
#27
2,4-Dimethylphenol
Concen: 0.047 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.12 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

Tgt Ion: 122 Resp: 567
Ion Ratio Lower Upper
122 100
107 109.5 85.5 128.3
121 64.8 46.6 70.0

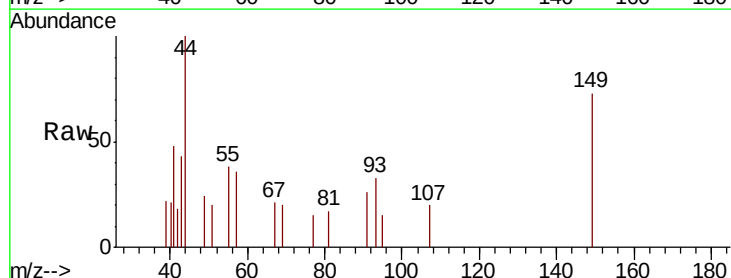


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

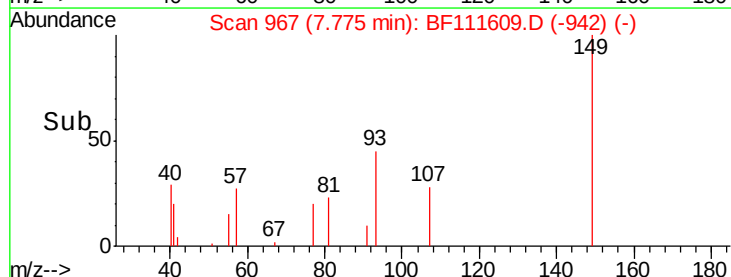
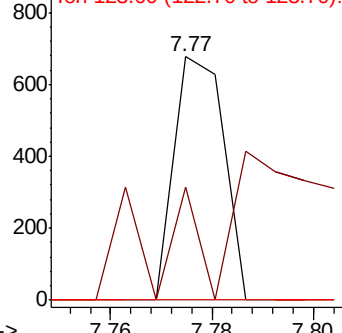


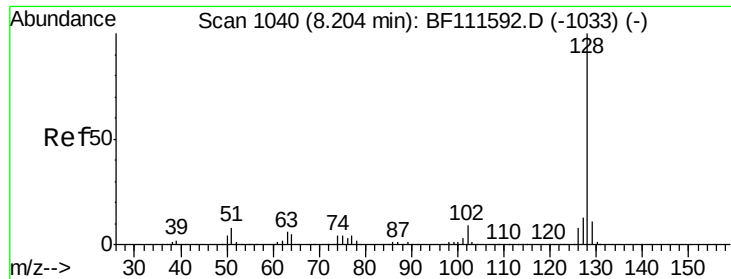
#28
bis(2-Chloroethoxy)methane
Concen: 0.027 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.15 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion: 93 Resp: 461
Ion Ratio Lower Upper
93 100
95 46.4 27.1 40.7#
123 0.0 9.9 14.9#



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): E

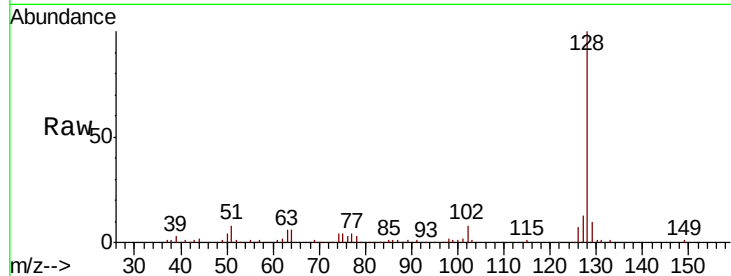




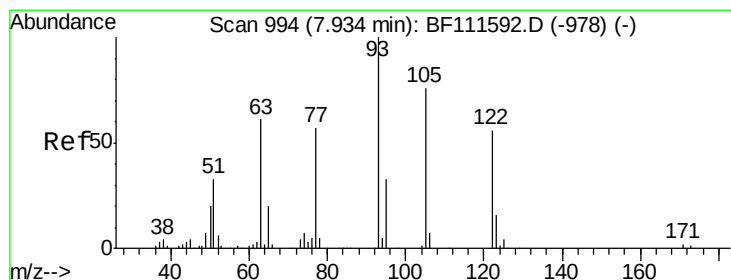
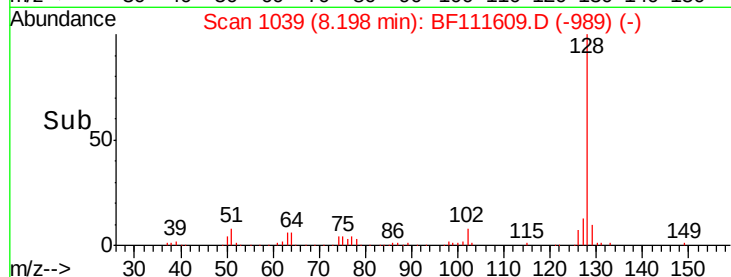
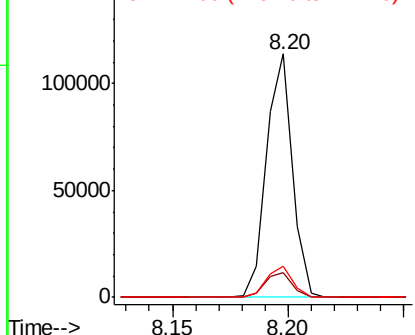
#31
Naphthalene
Concen: 2.213 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

Tgt Ion:128 Resp: 88893
Ion Ratio Lower Upper
128 100
129 10.4 9.8 14.8
127 12.9 12.0 18.0

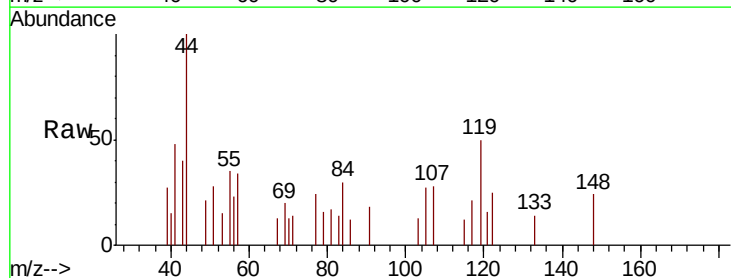


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

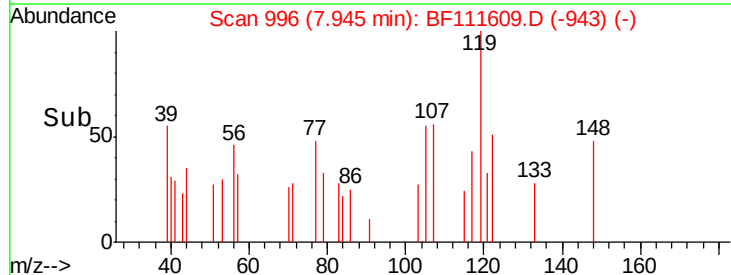
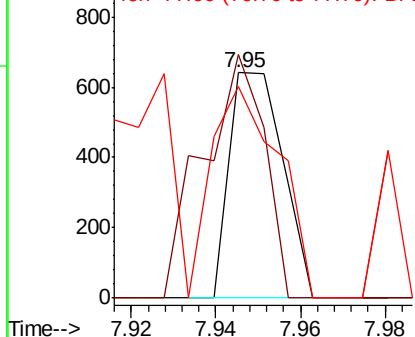


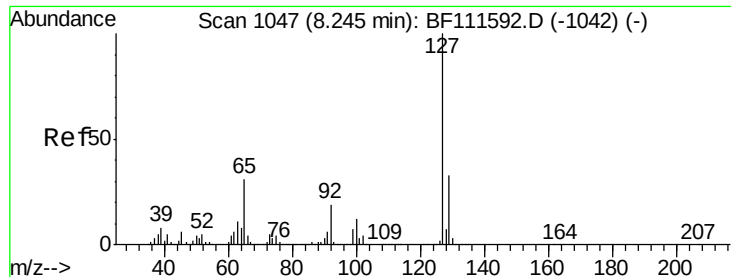
#32
Benzoic acid
Concen: 0.071 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion:122 Resp: 567
Ion Ratio Lower Upper
122 100
105 107.9 97.0 137.0
77 93.8 65.7 105.7



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

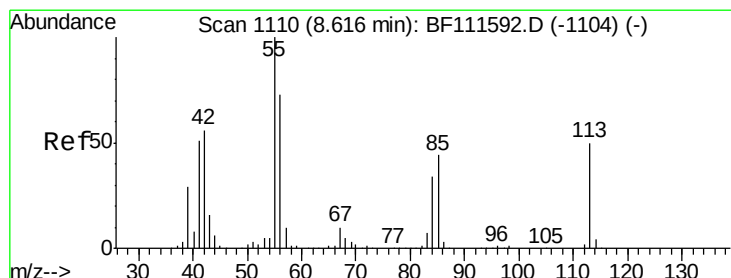
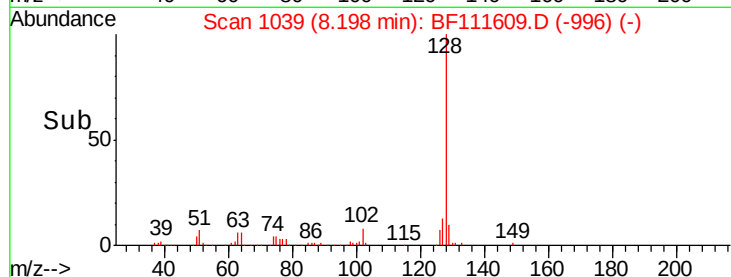
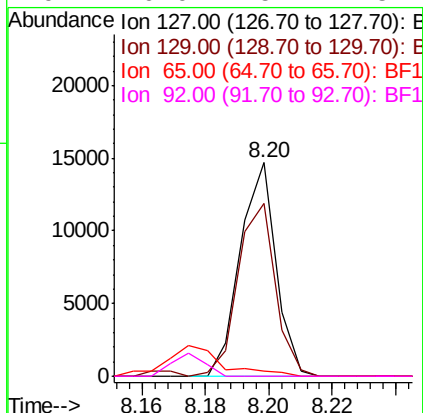
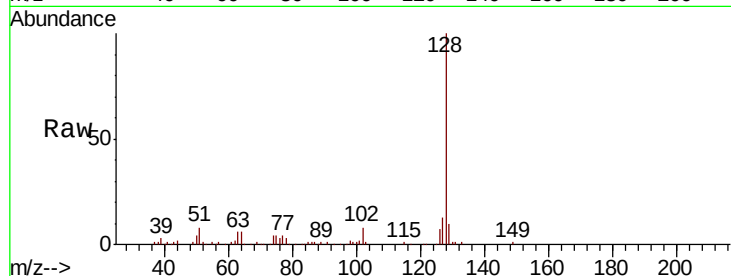




#33
4-Chloroaniline
Concen: 0.659 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

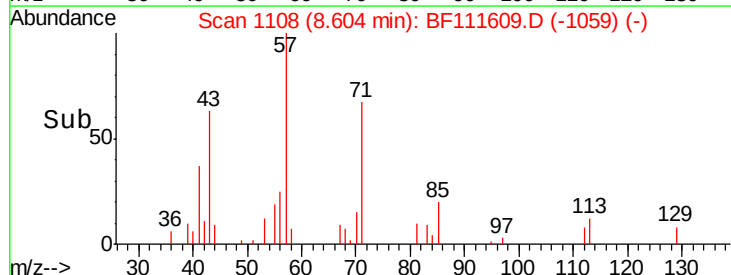
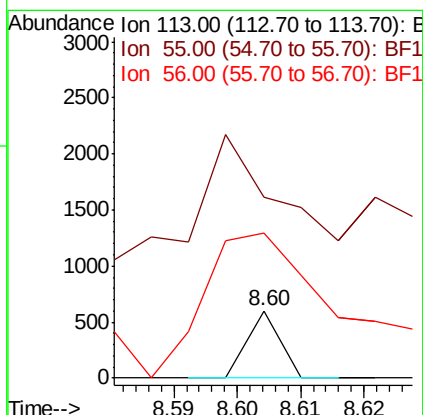
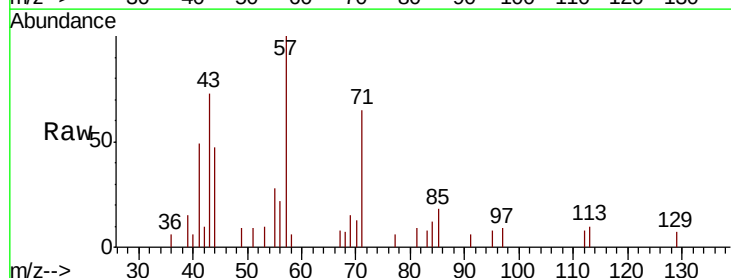
Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

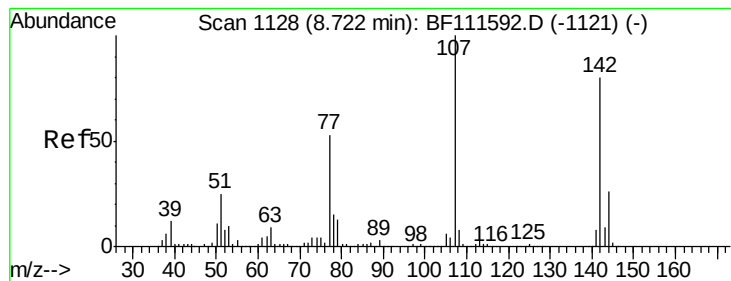
Tgt Ion:127 Resp: 11443
Ion Ratio Lower Upper
127 100
129 80.7 26.6 39.8#
65 2.7 25.7 38.5#
92 0.0 15.4 23.2#



#35
Caprolactam
Concen: 0.049 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion:113 Resp: 213
Ion Ratio Lower Upper
113 100
55 267.8 184.1 224.1#
56 214.1 126.0 166.0#





#36

4-Chloro-3-methylphenol

Concen: 0.027 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.08 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

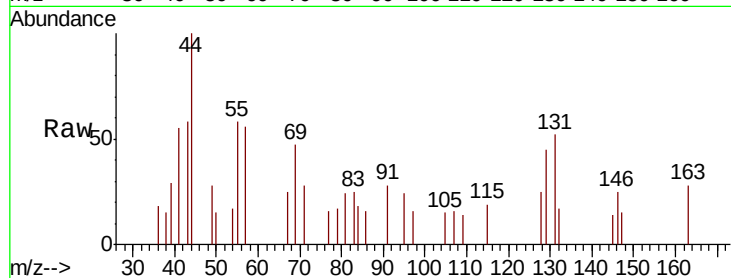
Tgt Ion:107 Resp: 344

Ion Ratio Lower Upper

107 100

144 0.0 19.8 29.6#

142 0.0 62.3 93.5#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

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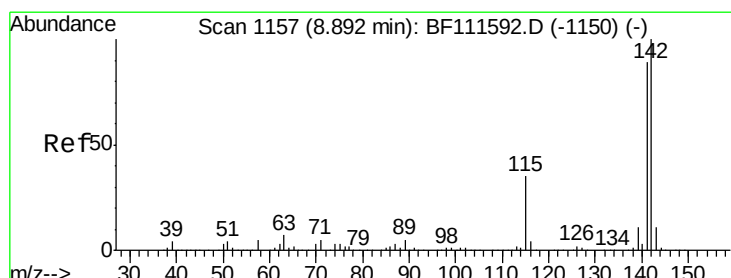
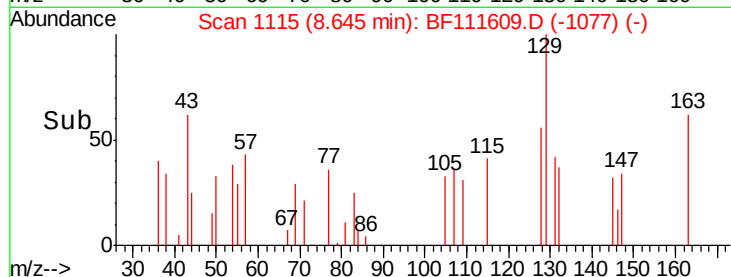
8.65

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8.65



#37

2-Methylnaphthalene

Concen: 1.526 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

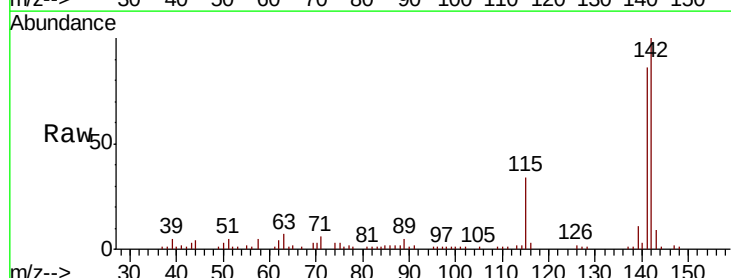
Tgt Ion:142 Resp: 39886

Ion Ratio Lower Upper

142 100

141 86.0 70.6 105.8

115 33.8 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.89

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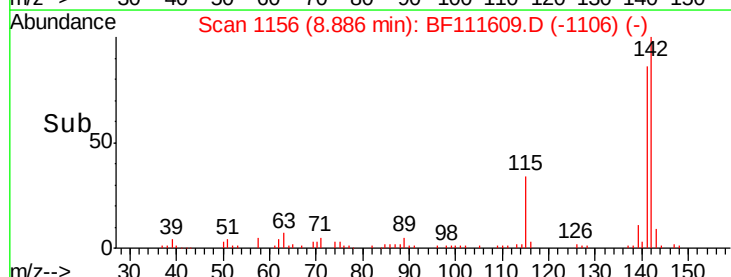
8.89

8.89

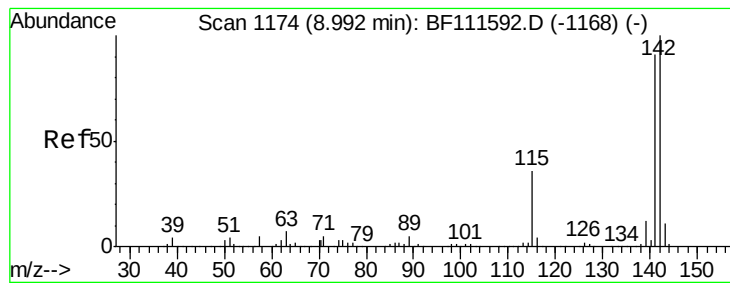
8.89

8.89

8.89



Time-->



#38

1-Methylnaphthalene

Concen: 1.308 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

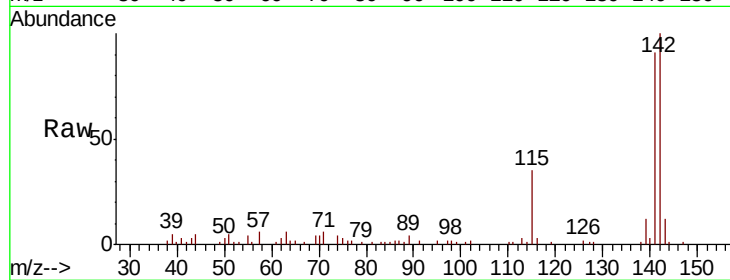
Tgt Ion:142 Resp: 32825

Ion Ratio Lower Upper

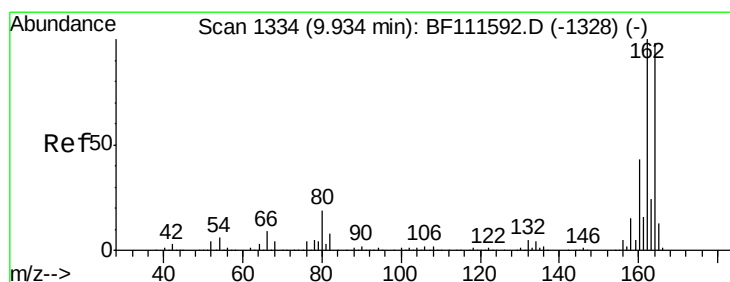
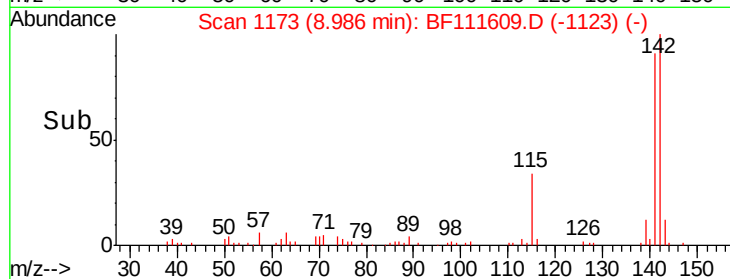
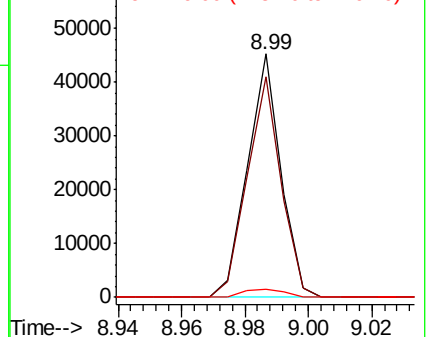
142 100

141 90.7 74.2 111.4

116 3.5 2.9 4.3



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

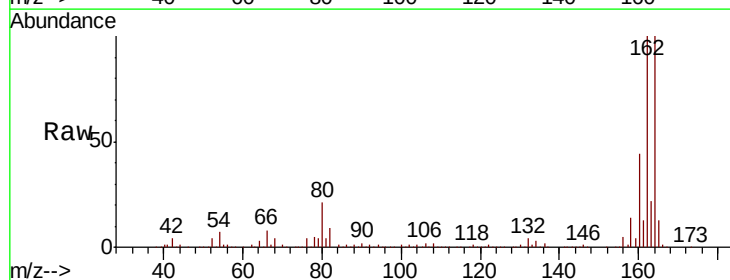
Tgt Ion:164 Resp: 399759

Ion Ratio Lower Upper

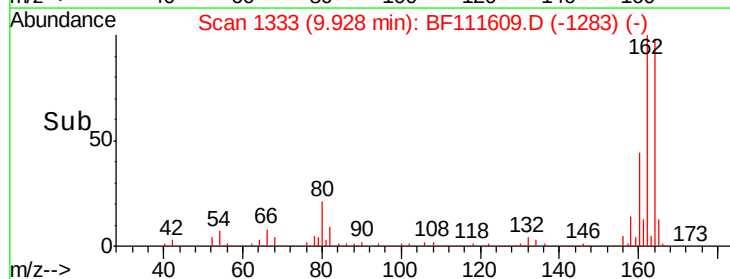
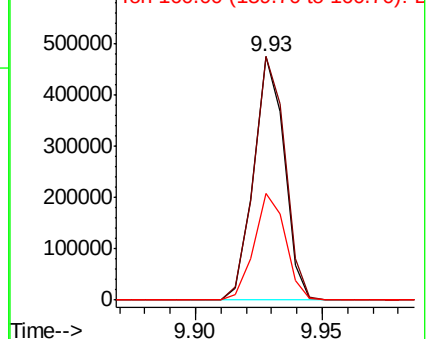
164 100

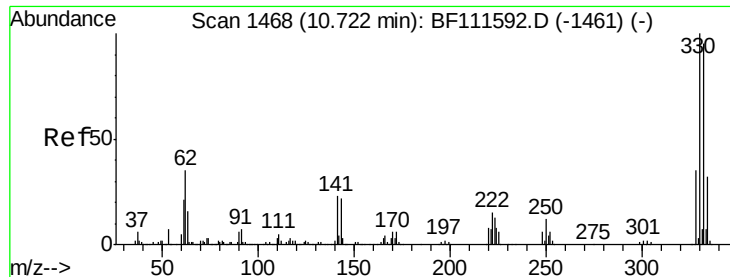
162 100.1 81.4 122.0

160 44.0 35.7 53.5



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





#42

2,4,6-Tribromophenol

Concen: 39.305 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

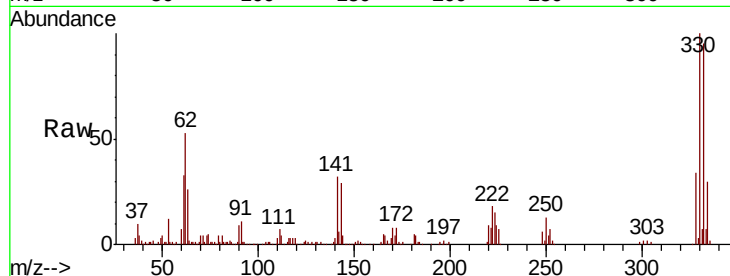
Tgt Ion:330 Resp: 185656

Ion Ratio Lower Upper

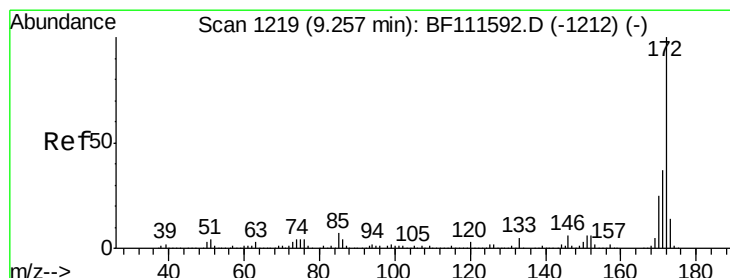
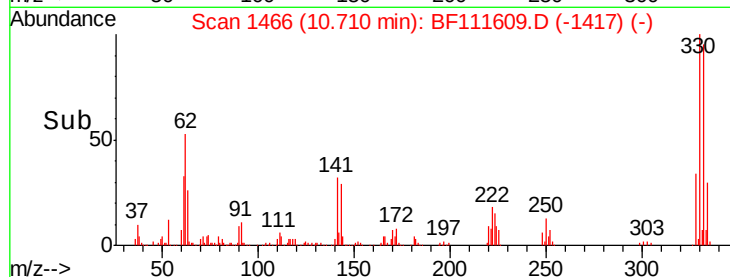
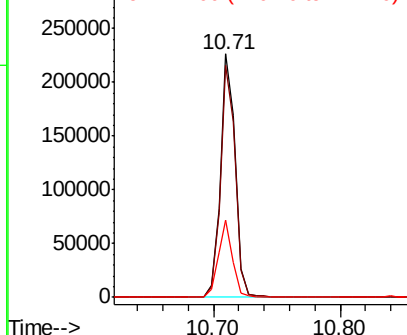
330 100

332 95.3 76.0 114.0

141 30.6 31.0 46.6#



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: 30.402 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

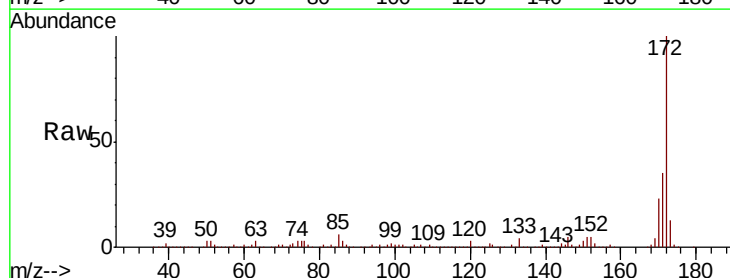
Tgt Ion:172 Resp: 833816

Ion Ratio Lower Upper

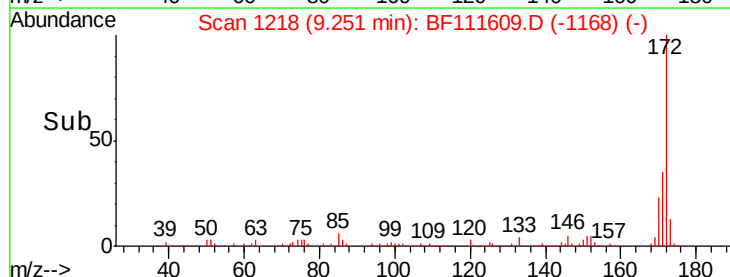
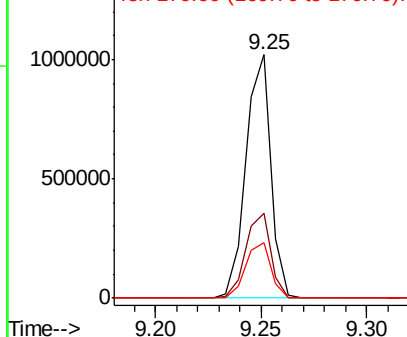
172 100

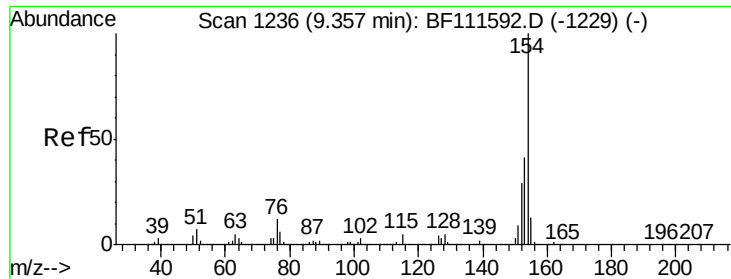
171 34.8 33.0 49.4

170 23.0 22.3 33.5



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

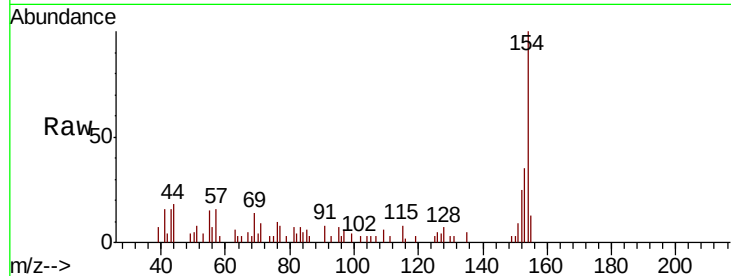




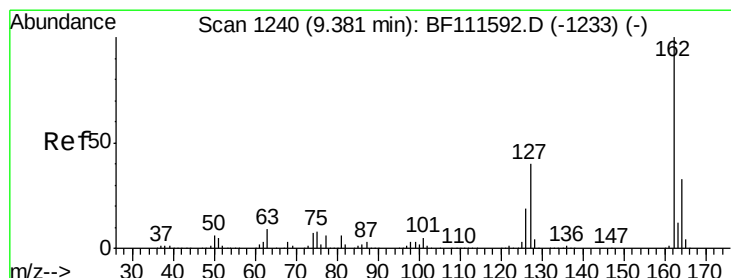
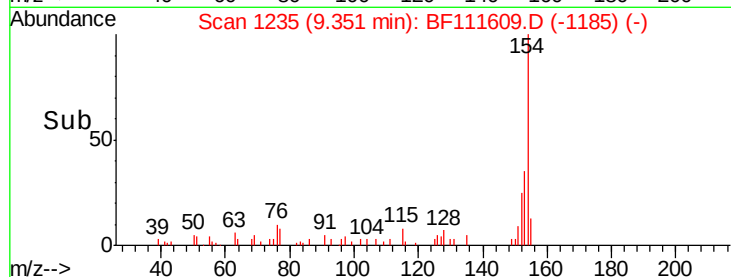
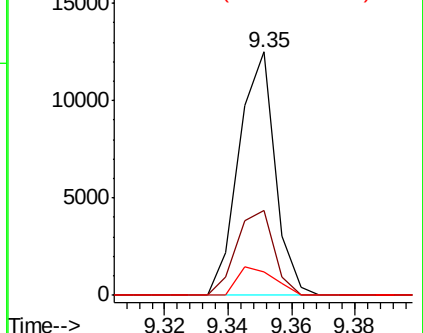
#46
 1,1'-Biphenyl
 Concen: 0.292 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

Tgt Ion	Ratio	Lower	Upper
154	100		
153	35.0	23.7	63.7
76	9.8	0.0	35.0

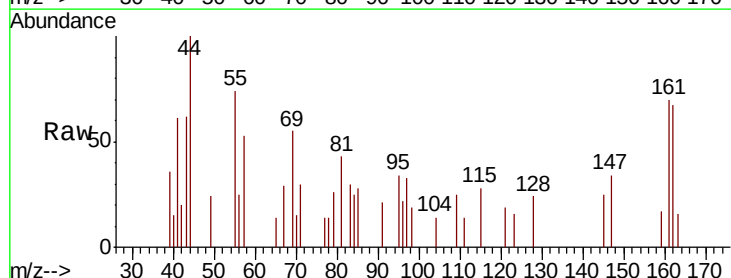


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

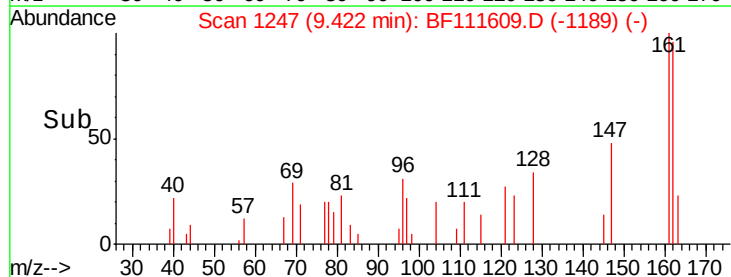
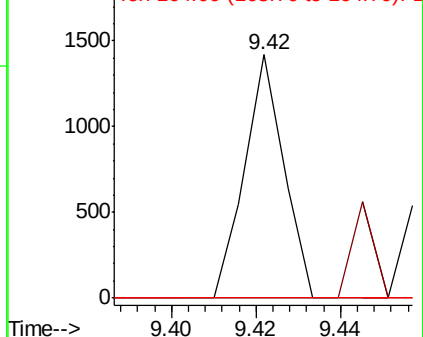


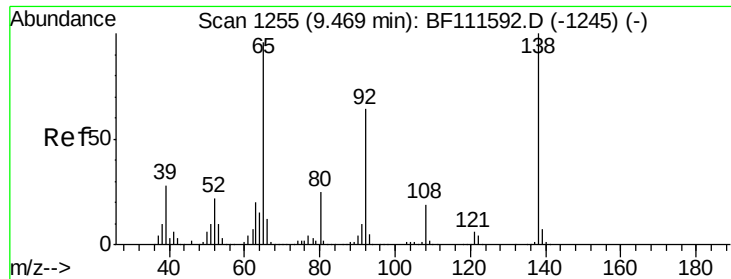
#47
 2-Chloronaphthalene
 Concen: 0.034 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. 0.04 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	35.0	52.4#
164	0.0	28.4	42.6#



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

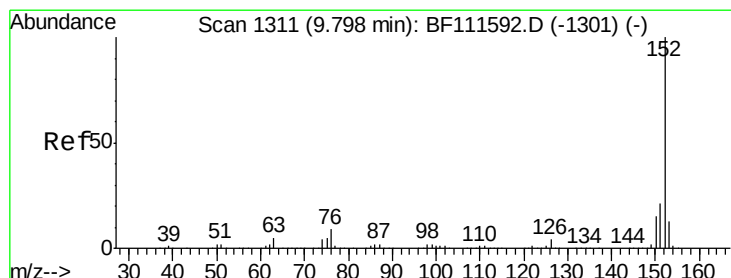
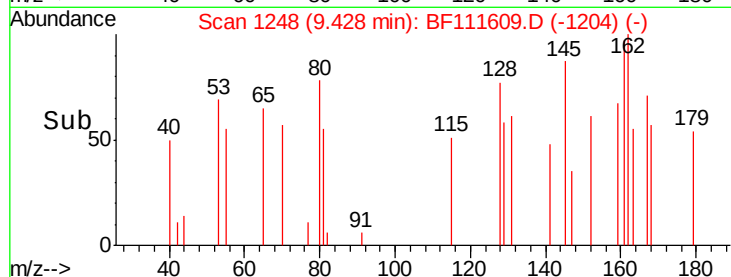
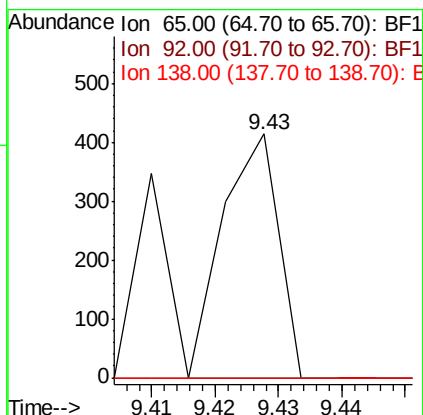
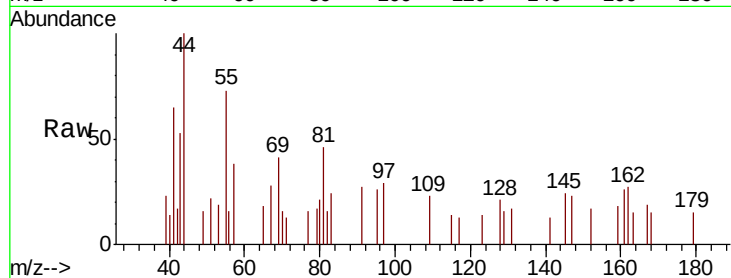




#48
2-Nitroaniline
Concen: 0.036 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

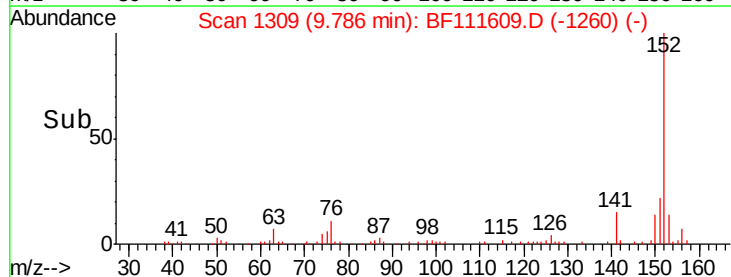
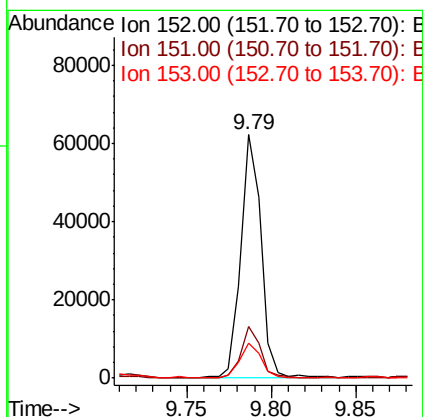
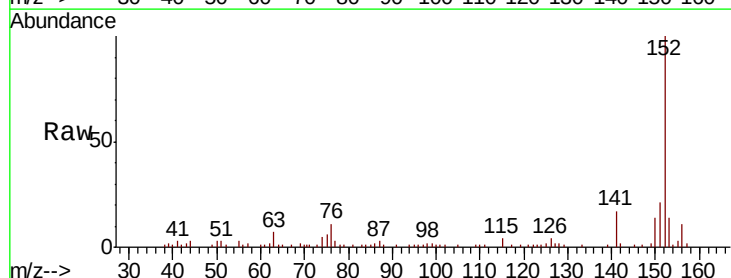
Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

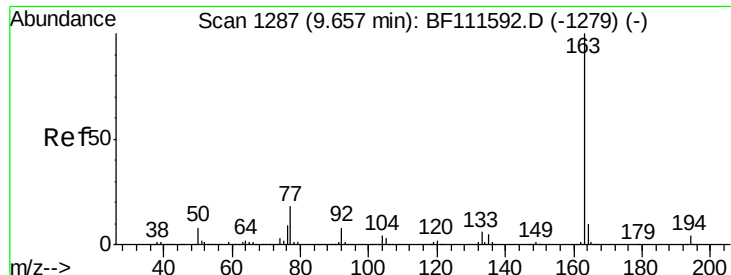
Tgt Ion: 65 Resp: 252
Ion Ratio Lower Upper
65 100
92 0.0 53.5 80.3#
138 0.0 80.9 121.3#



#49
Acenaphthylene
Concen: 1.334 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion: 152 Resp: 52061
Ion Ratio Lower Upper
152 100
151 21.4 18.0 27.0
153 14.2 12.3 18.5

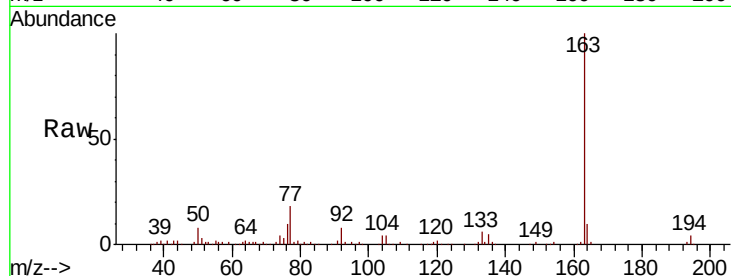




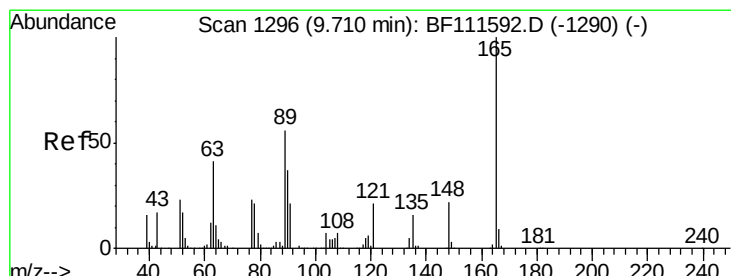
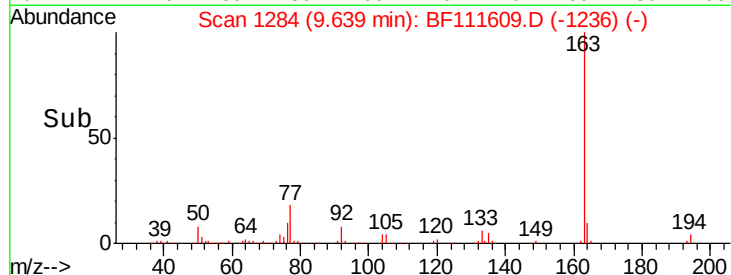
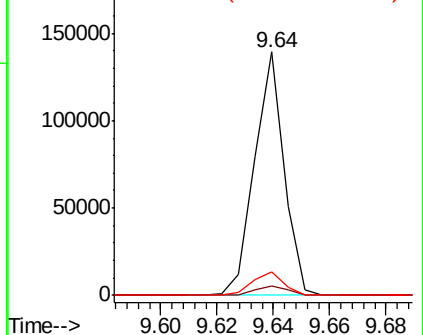
#50
Dimethylphthalate
Concen: 3.451 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

Tgt Ion:163 Resp: 100873
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 8.9 13.3

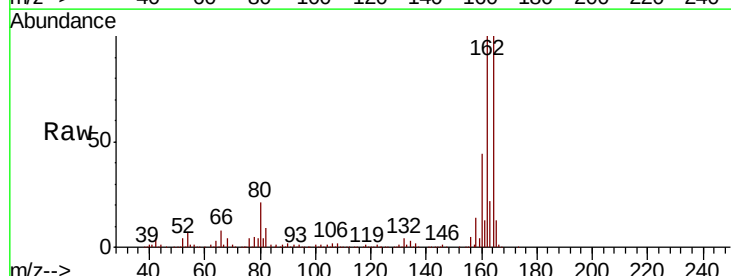


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

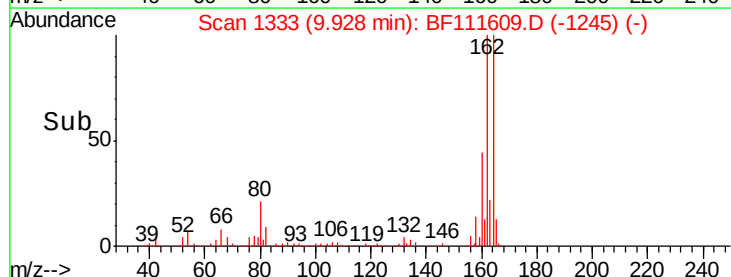
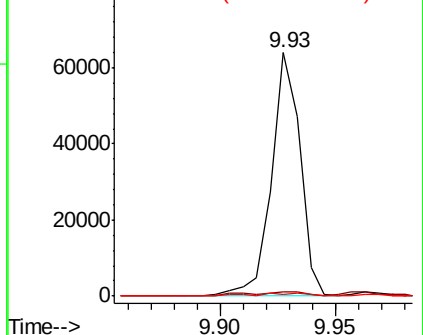


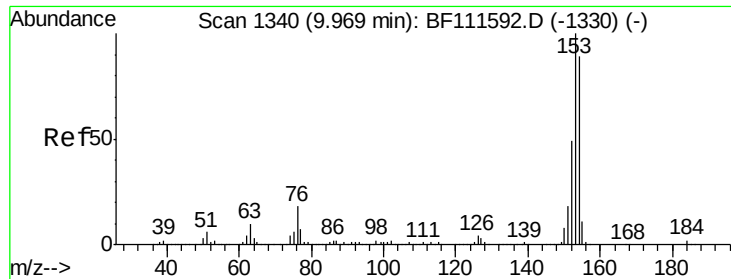
#51
2,6-Dinitrotoluene
Concen: 9.428 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.22 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion:165 Resp: 54958
Ion Ratio Lower Upper
165 100
63 1.6 40.5 60.7#
89 0.9 40.0 60.0#



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





#52

Acenaphthene

Concen: 0.431 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

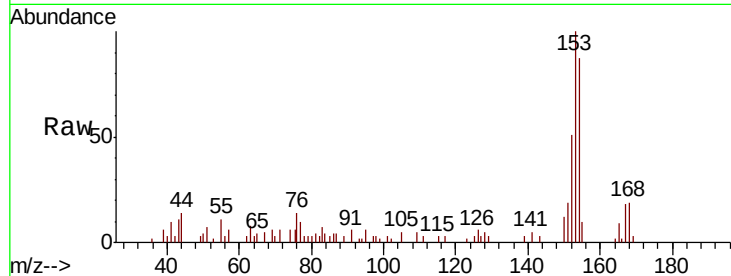
Tgt Ion:154 Resp: 10366

Ion Ratio Lower Upper

154 100

153 114.4 87.8 131.8

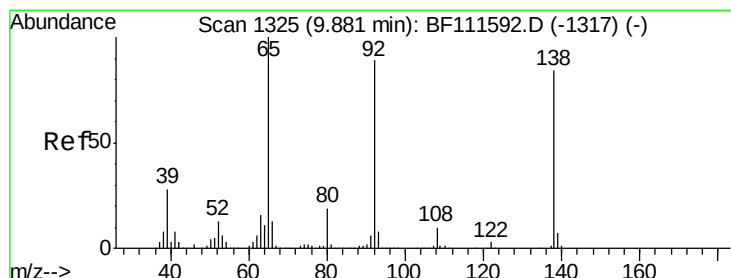
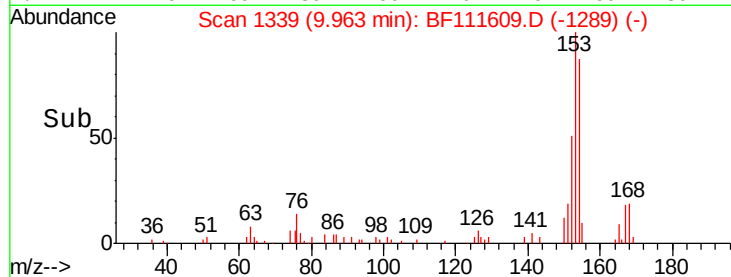
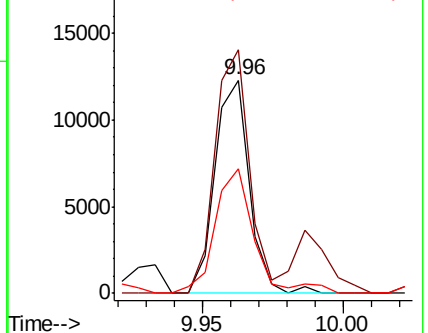
152 58.3 43.4 65.2



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: 0.083 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.25 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

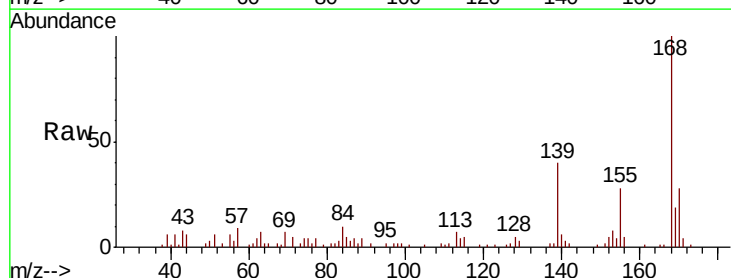
Tgt Ion:138 Resp: 519

Ion Ratio Lower Upper

138 100

108 0.0 8.2 12.4#

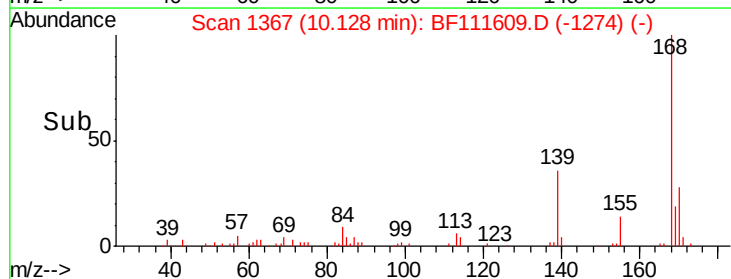
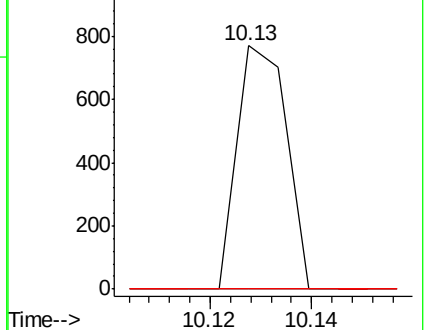
92 0.0 93.4 140.2#

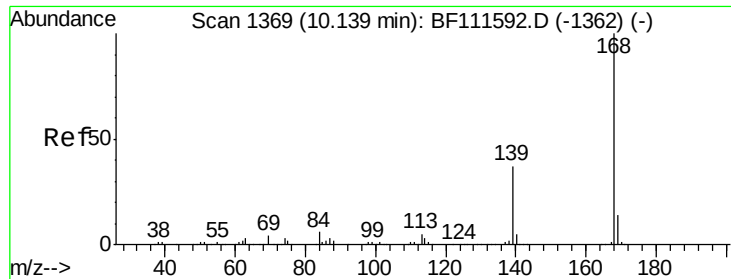


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

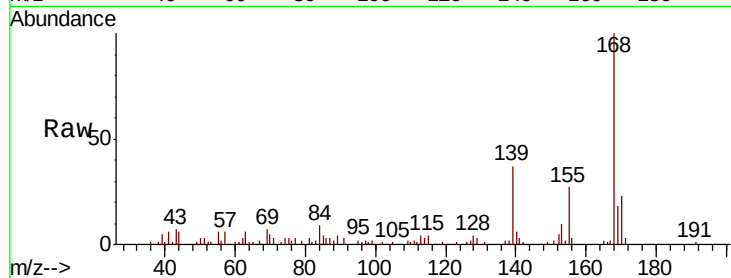




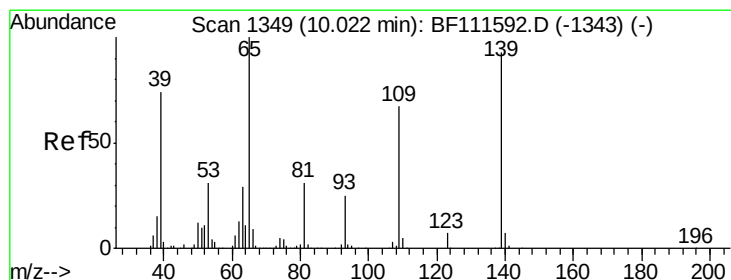
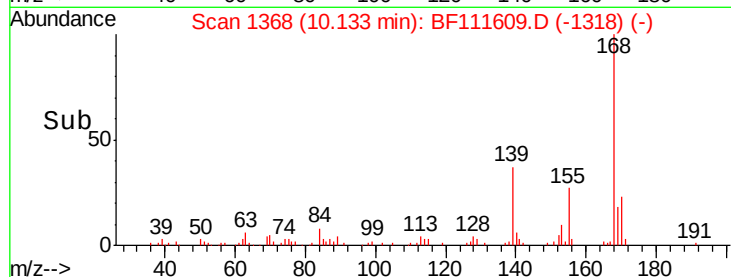
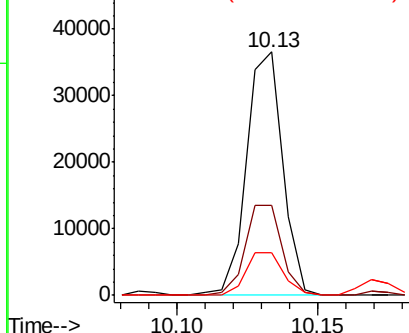
#55
Dibenzofuran
Concen: 0.893 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

Tgt Ion:168 Resp: 32474
Ion Ratio Lower Upper
168 100
139 37.2 32.6 49.0
169 17.5 11.8 17.6

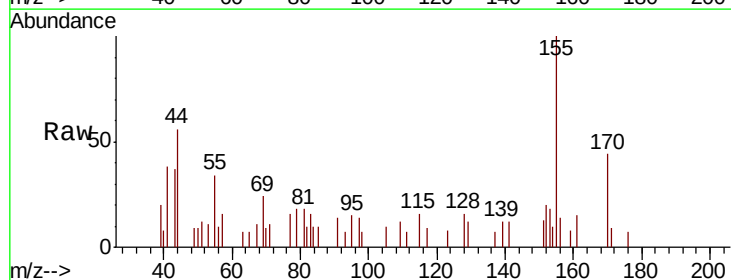


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

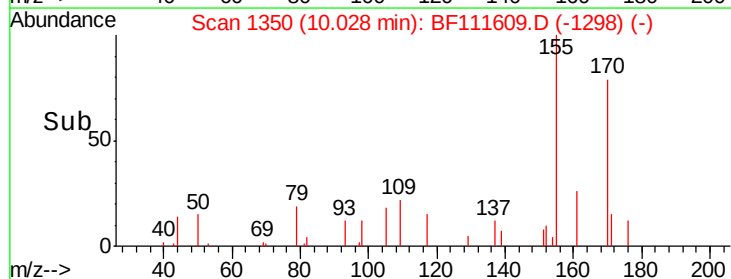
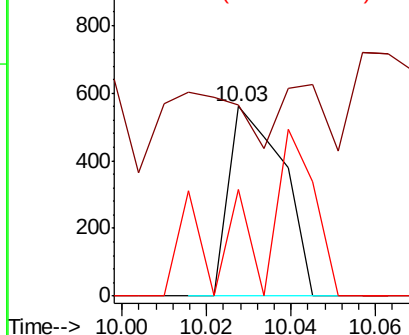


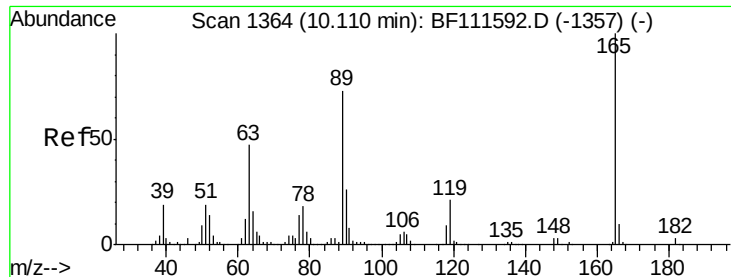
#56
4-Nitrophenol
Concen: 0.105 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion:139 Resp: 498
Ion Ratio Lower Upper
139 100
109 100.5 41.8 81.8#
65 56.3 79.6 119.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

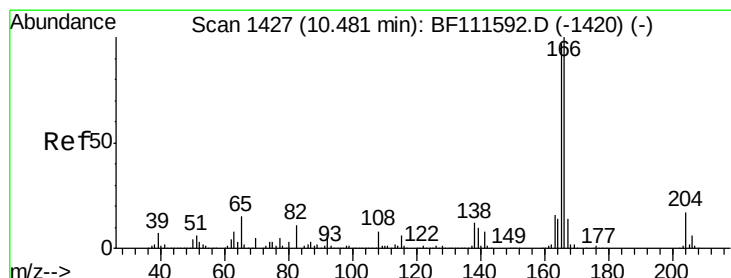
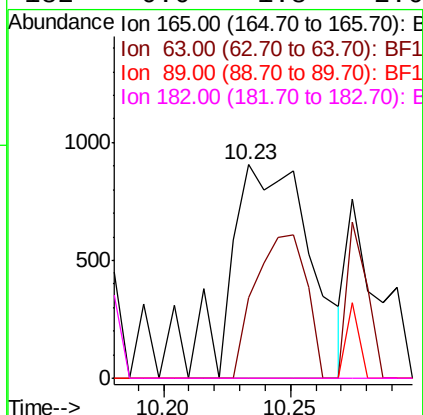
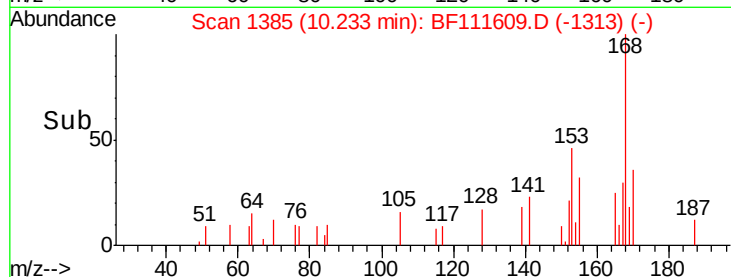
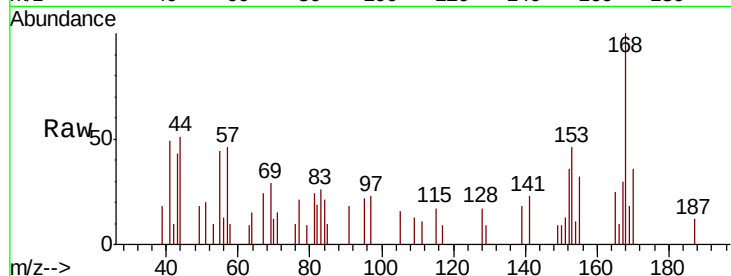




#57
2,4-Dinitrotoluene
Concen: 0.280 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.12 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

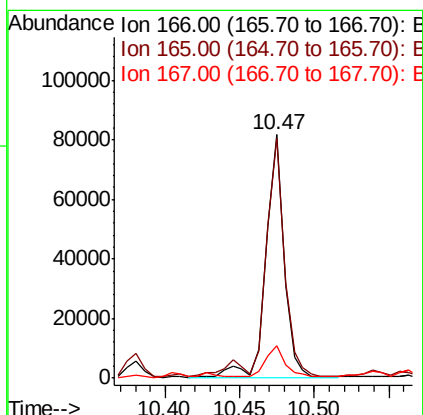
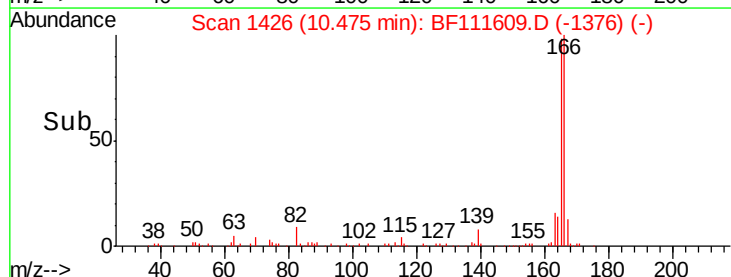
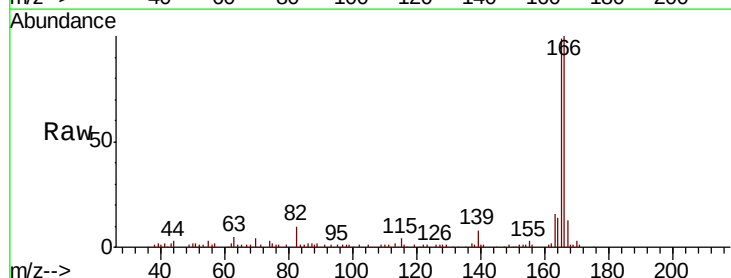
Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

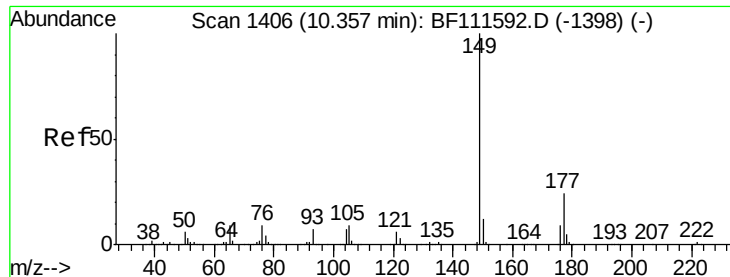
Tgt Ion:165 Resp: 1964
Ion Ratio Lower Upper
165 100
63 37.5 34.6 52.0
89 0.0 56.2 84.4#
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 2.670 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion:166 Resp: 69988
Ion Ratio Lower Upper
166 100
165 98.6 78.4 117.6
167 13.3 11.2 16.8

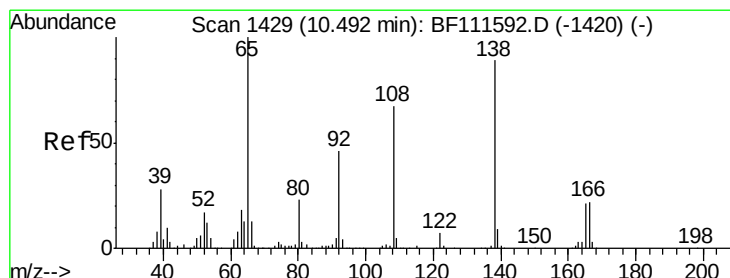
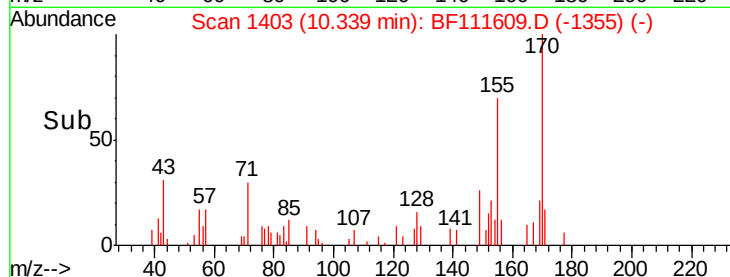
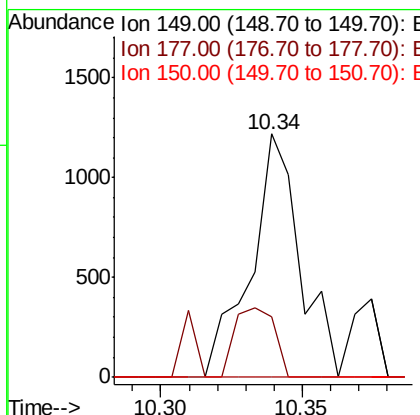
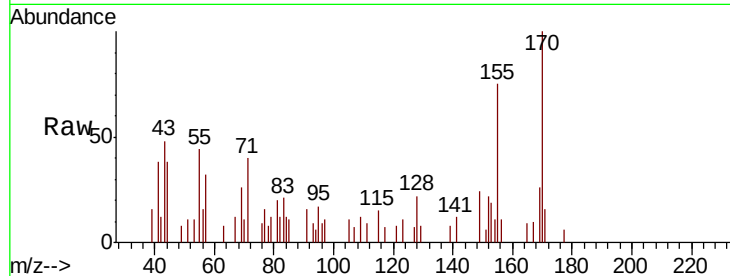




#60
Diethylphthalate
Concen: 0.051 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

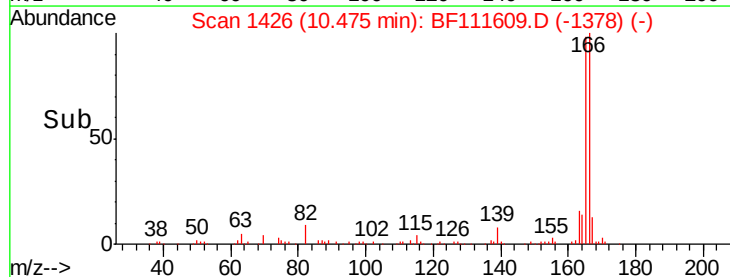
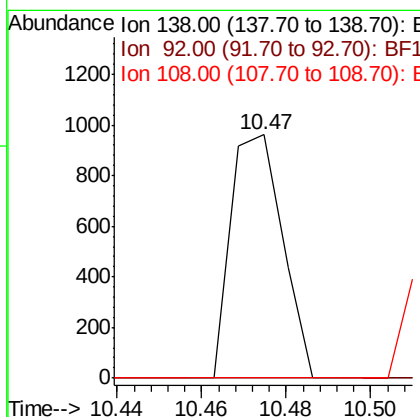
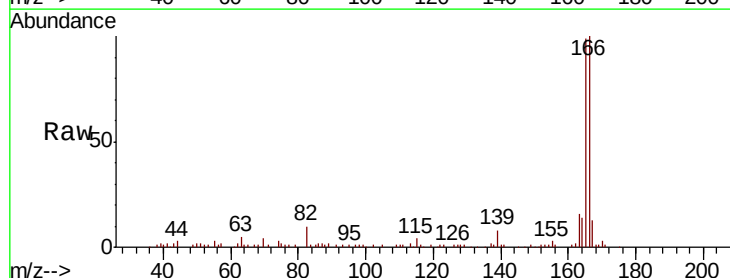
Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

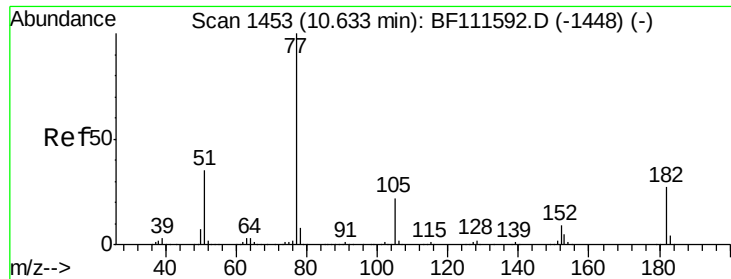
Tgt Ion:149 Resp: 1476
Ion Ratio Lower Upper
149 100
177 24.9 18.3 27.5
150 0.0 10.6 15.8#



#62
4-Nitroaniline
Concen: 0.135 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion:138 Resp: 816
Ion Ratio Lower Upper
138 100
92 0.0 29.9 69.9#
108 0.0 43.2 83.2#

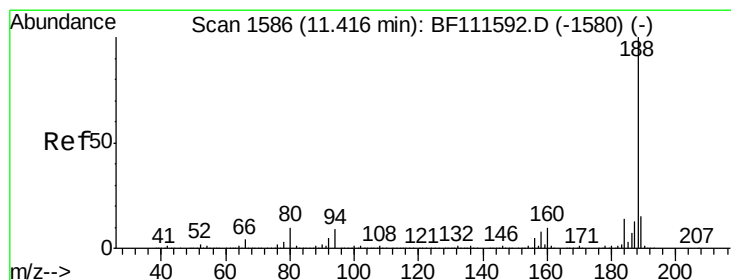
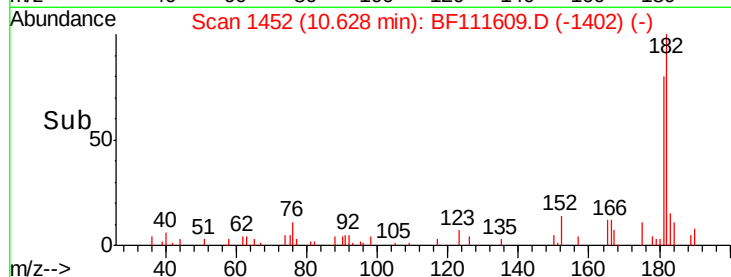
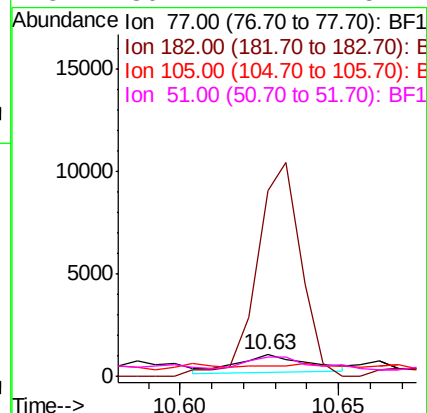
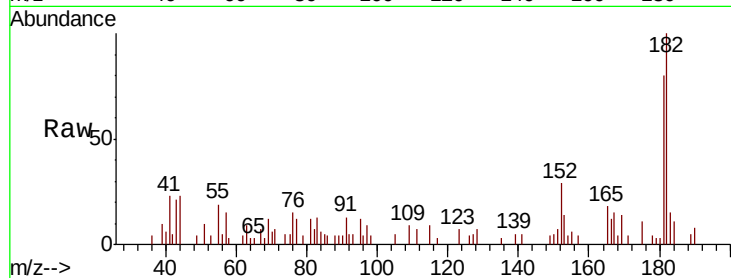




#63
Azobenzene
Concen: 0.044 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

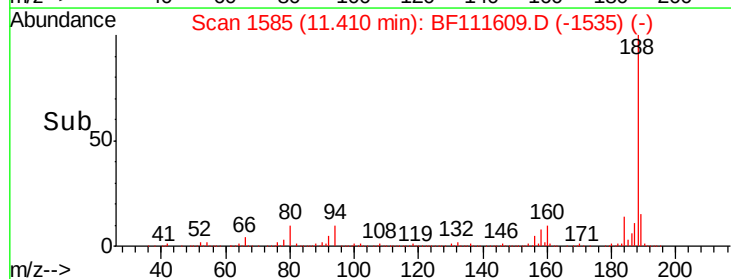
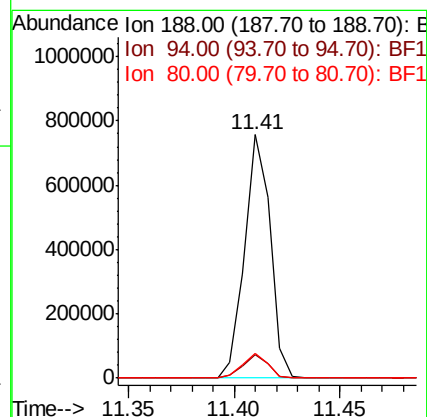
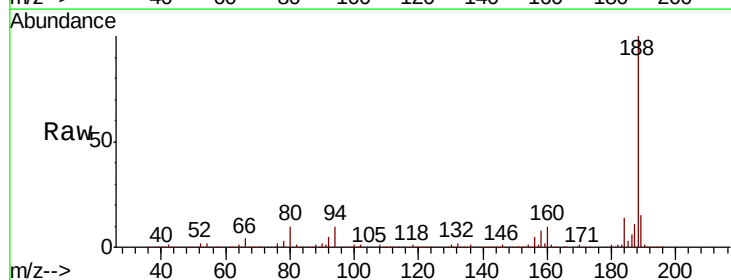
Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

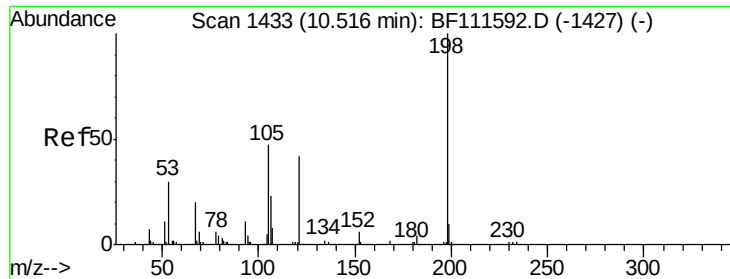
Tgt Ion: 77 Resp: 1276
Ion Ratio Lower Upper
77 100
182 861.2 4.9 44.9#
105 46.9 6.0 46.0#
51 89.2 14.7 54.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion: 188 Resp: 633254
Ion Ratio Lower Upper
188 100
94 9.6 9.6 14.4#
80 10.2 9.8 14.6

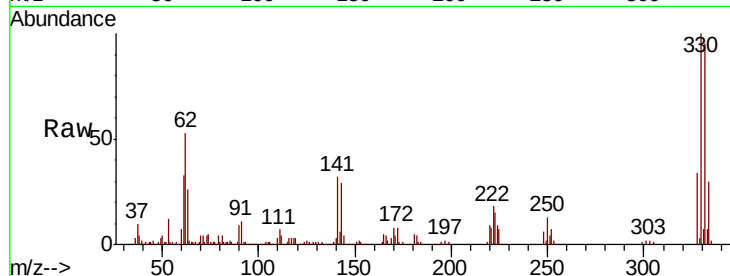




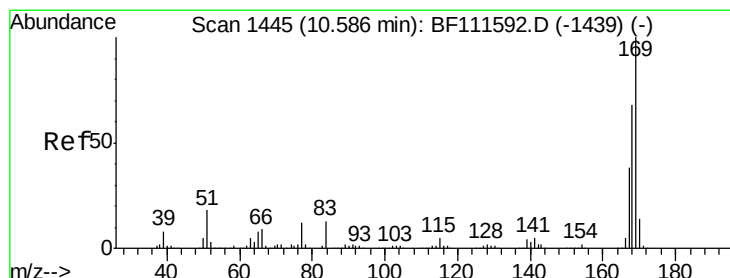
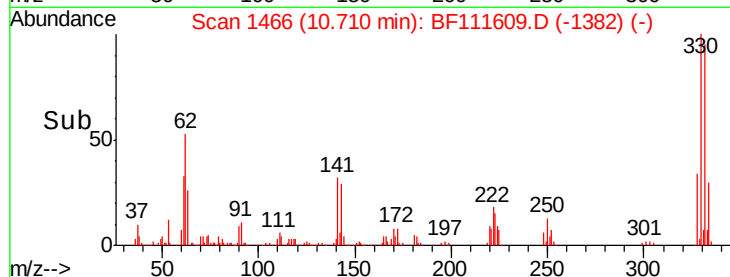
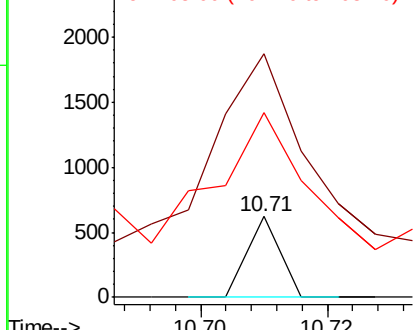
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.765 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.19 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

Tgt Ion:198 Resp: 220
 Ion Ratio Lower Upper
 198 100
 51 301.0 48.0 88.0#
 105 228.3 34.0 74.0#

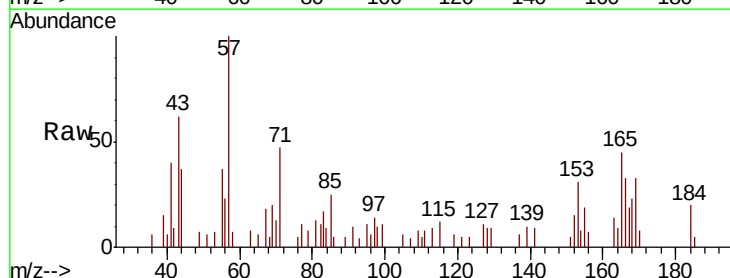


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

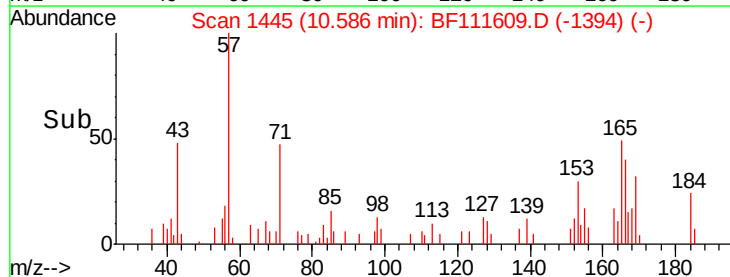
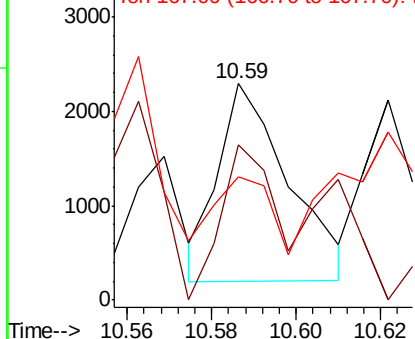


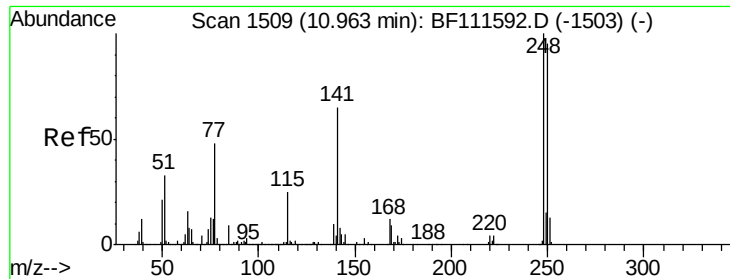
#66
 n-Nitrosodiphenylamine
 Concen: 0.114 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Tgt Ion:169 Resp: 2429
 Ion Ratio Lower Upper
 169 100
 168 72.0 54.4 81.6
 167 56.9 30.5 45.7#



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

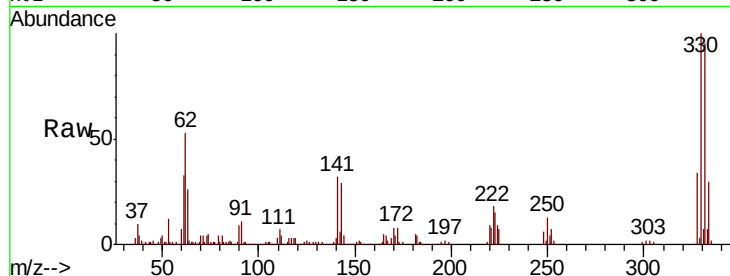




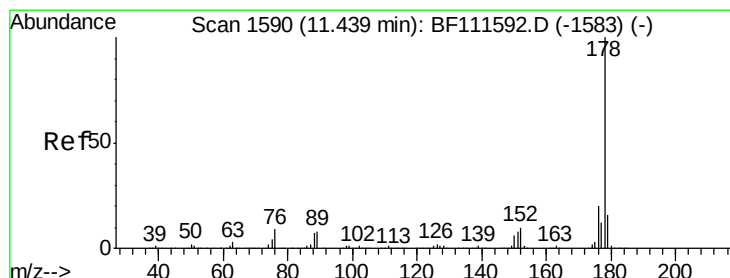
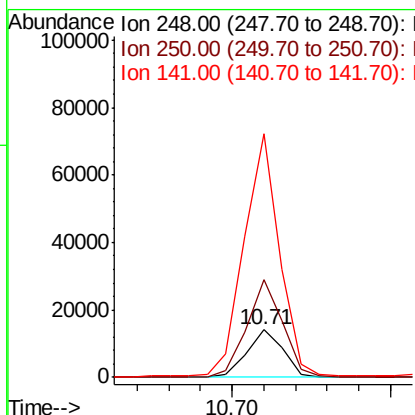
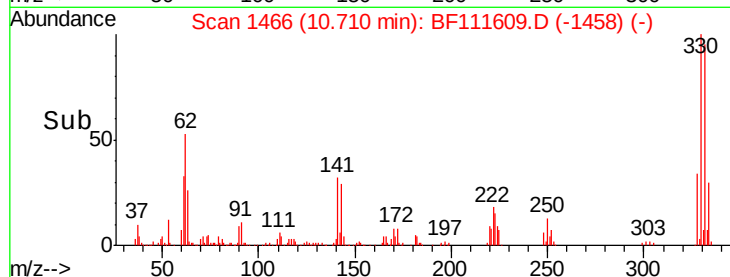
#67
 4-Bromophenyl-phenylether
 Concen: 1.423 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.25 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

Tgt Ion:248 Resp: 11178
 Ion Ratio Lower Upper
 248 100
 250 204.1 77.0 115.4#
 141 510.5 63.0 94.6#

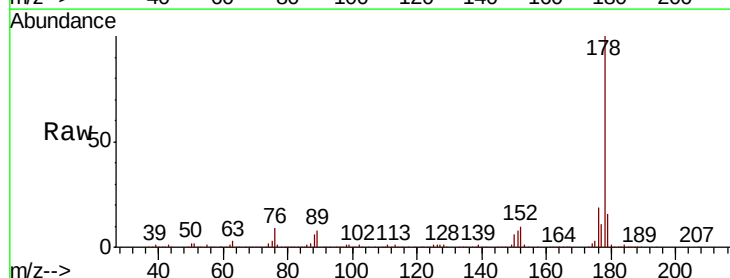


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

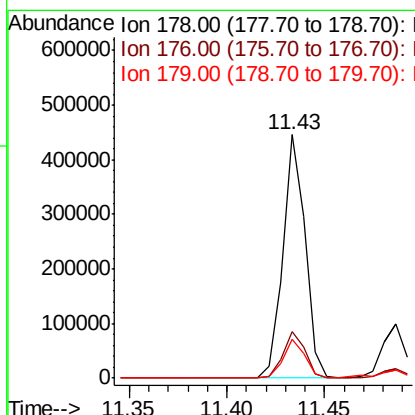
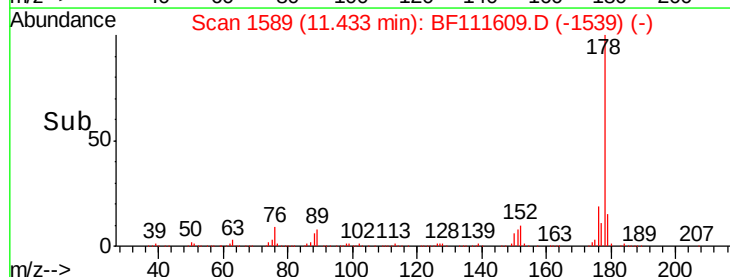


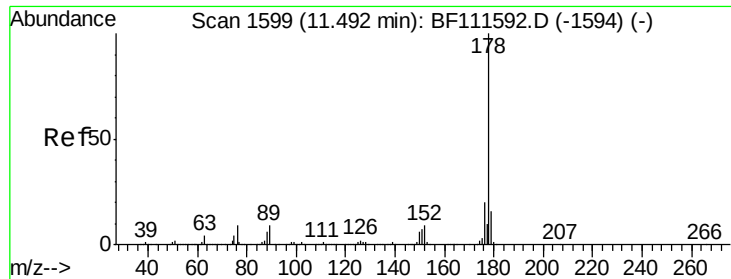
#71
 Phenanthrene
 Concen: 10.440 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Tgt Ion:178 Resp: 350604
 Ion Ratio Lower Upper
 178 100
 176 18.9 18.1 27.1
 179 15.7 14.0 21.0



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: 2.307 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

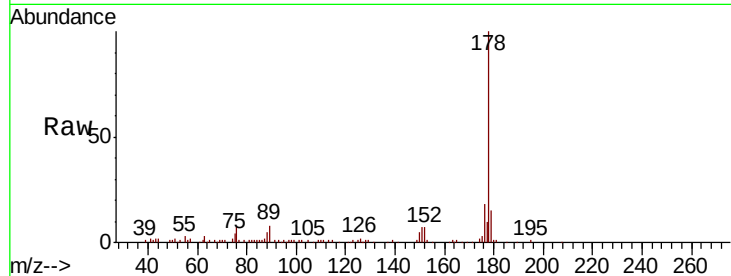
Tgt Ion:178 Resp: 77775

Ion Ratio Lower Upper

178 100

176 18.5 17.2 25.8

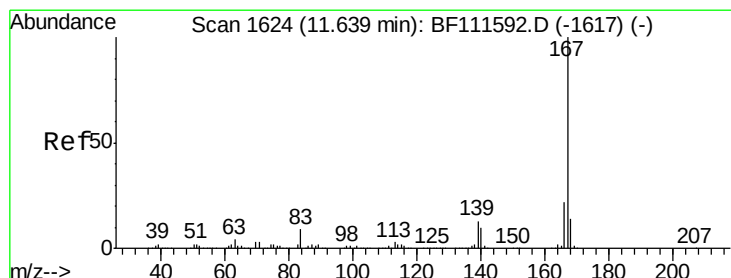
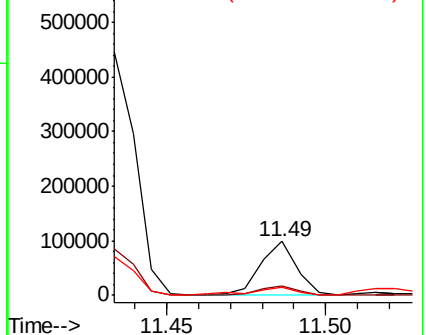
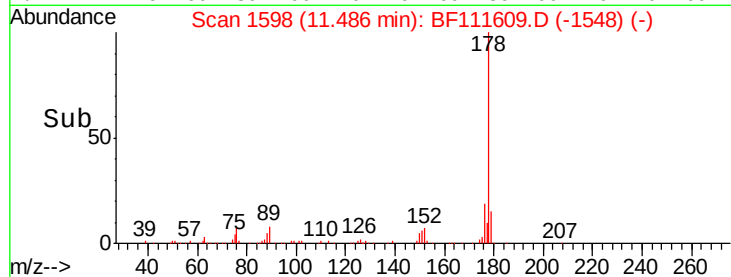
179 15.1 13.8 20.8



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: 0.768 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

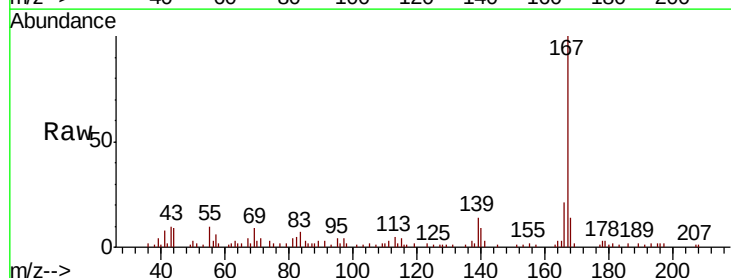
Tgt Ion:167 Resp: 25148

Ion Ratio Lower Upper

167 100

166 20.7 19.3 28.9

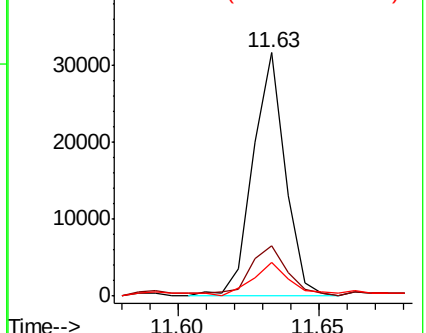
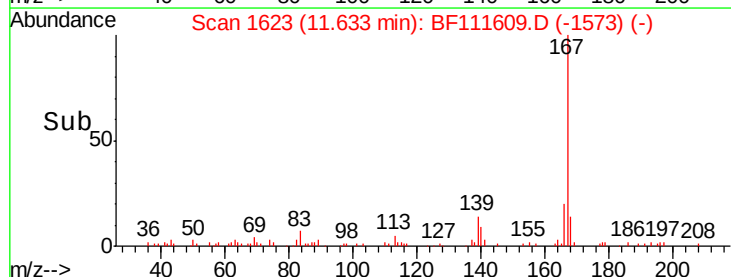
139 13.8 11.9 17.9

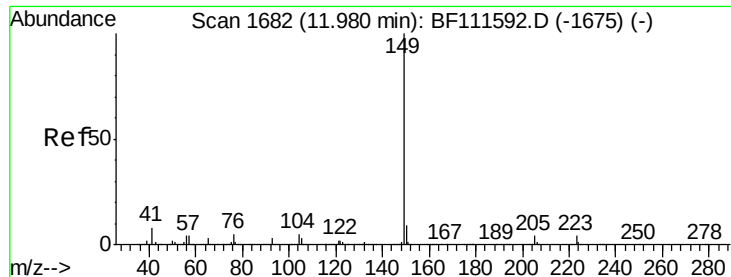


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.096 ng

RT: 11.97 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

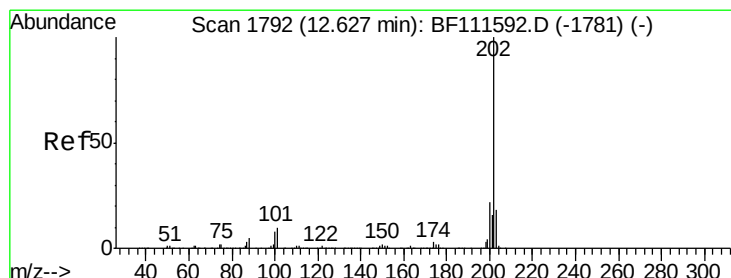
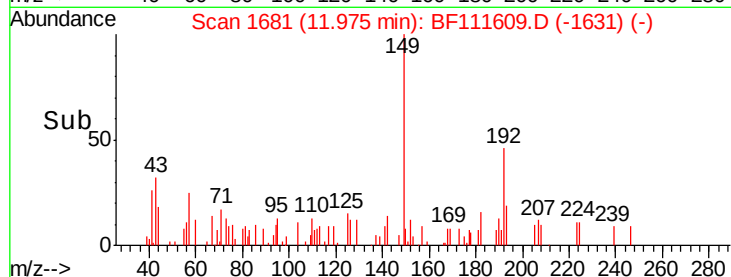
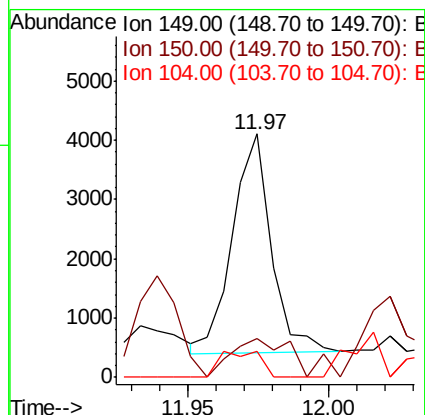
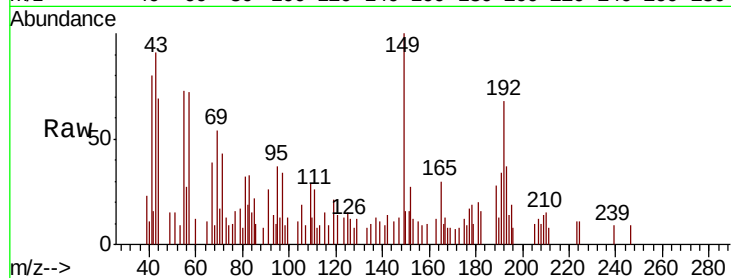
Tgt Ion:149 Resp: 3506

Ion Ratio Lower Upper

149 100

150 15.7 8.8 13.2#

104 10.5 4.5 6.7#



#75

Fluoranthene

Concen: 10.963 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

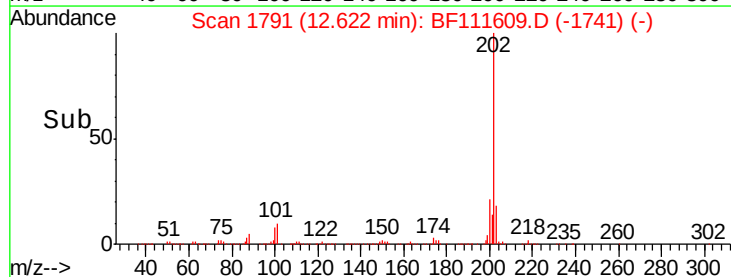
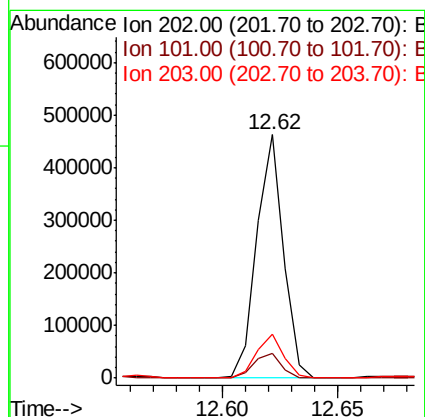
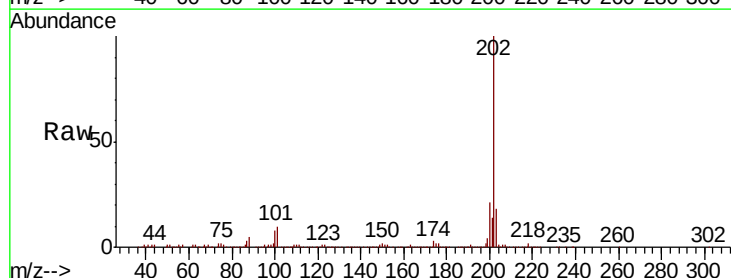
Tgt Ion:202 Resp: 372845

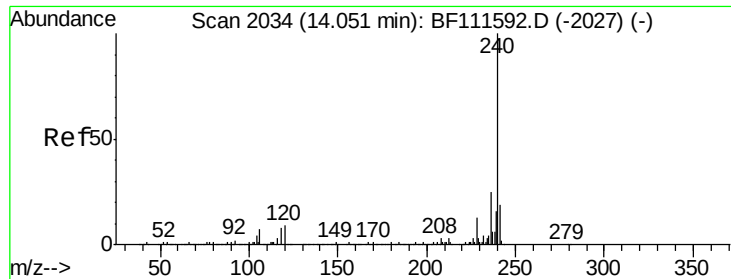
Ion Ratio Lower Upper

202 100

101 10.0 0.0 33.8

203 17.8 0.0 38.6

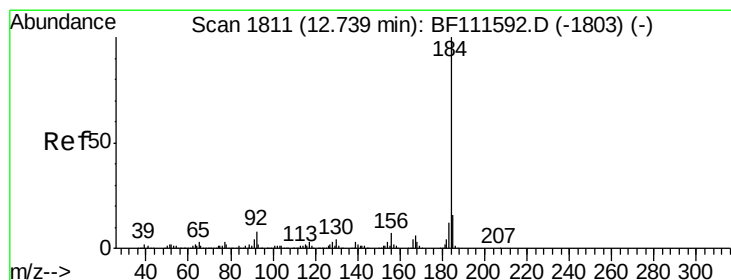
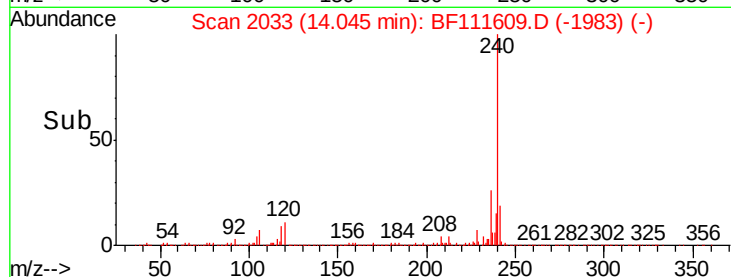
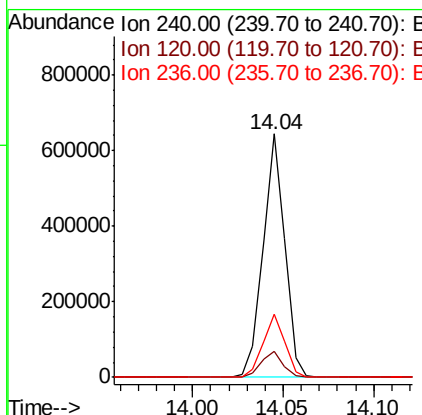
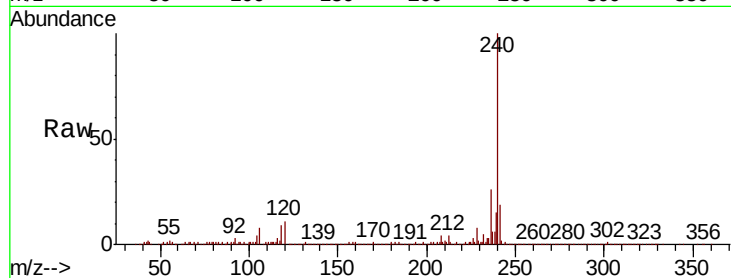




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

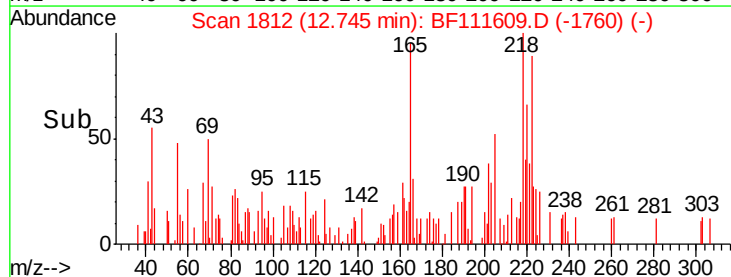
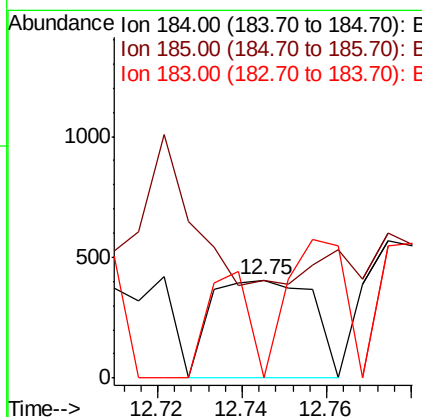
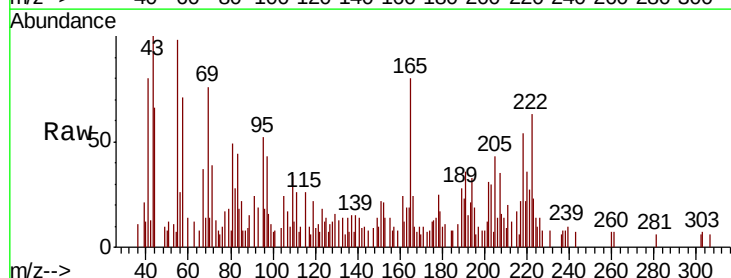
Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

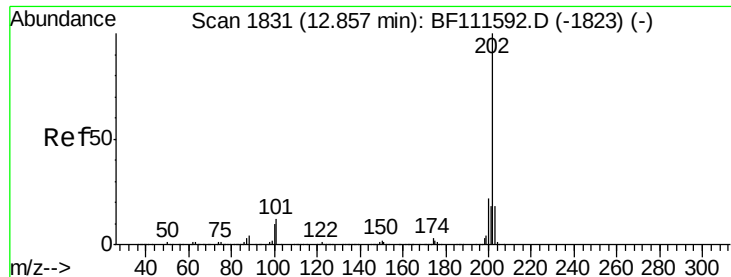
Tgt Ion:240 Resp: 535847
Ion Ratio Lower Upper
240 100
120 10.7 12.2 18.2#
236 25.8 20.2 30.2



#77
Benzidine
Concen: 0.033 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion:184 Resp: 674
Ion Ratio Lower Upper
184 100
185 100.0 13.0 19.6#
183 0.0 9.3 13.9#

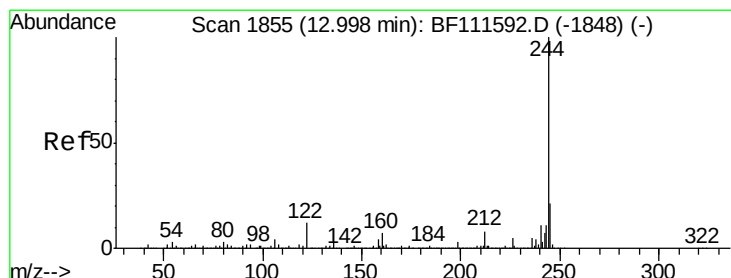
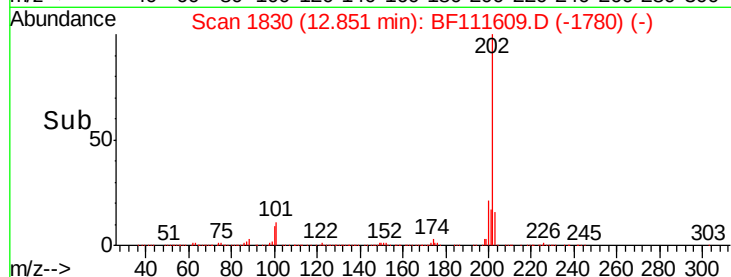
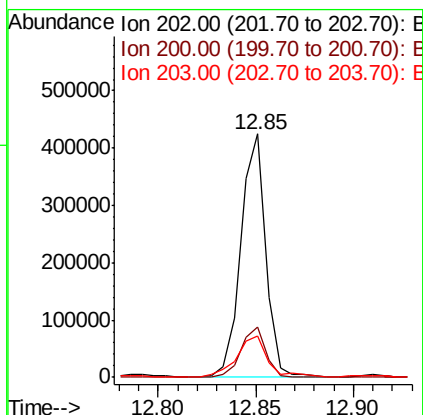
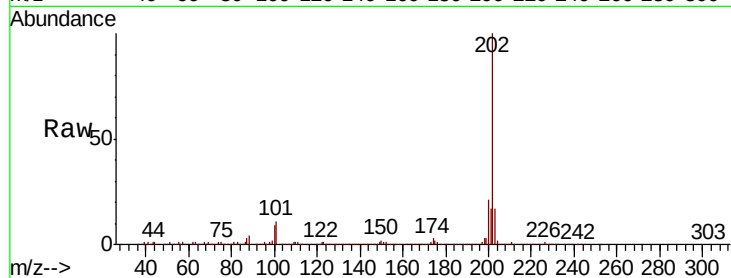




#78
 Pyrene
 Concen: 9.865 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

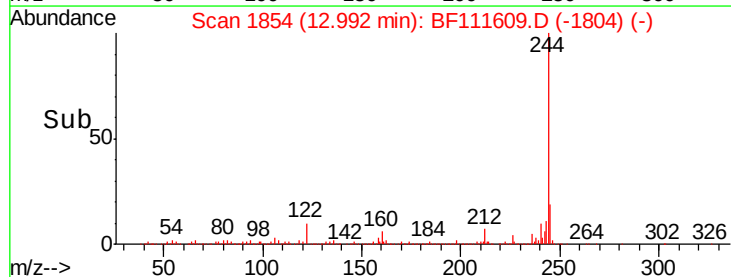
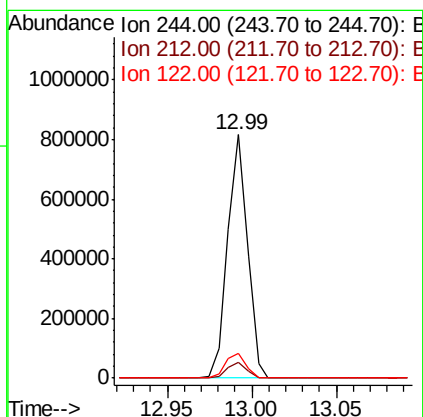
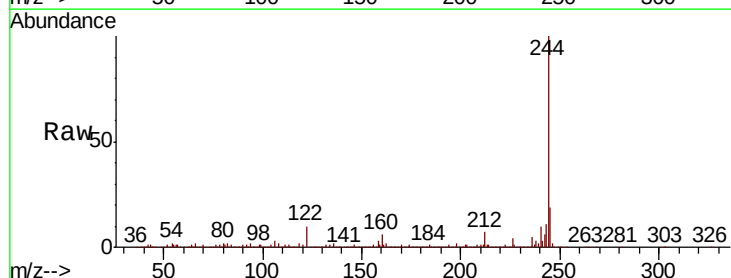
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

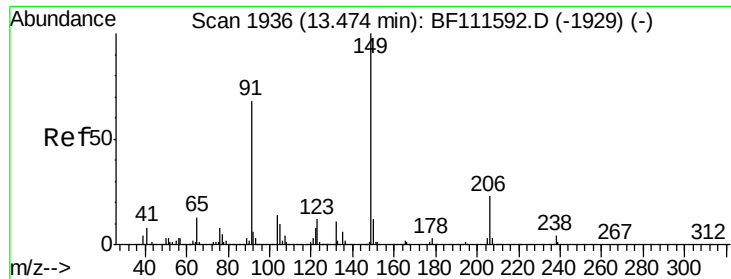
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.0	28.4
203	16.8	15.2	22.8



#79
 Terphenyl-d14
 Concen: 23.532 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	10.1	13.1	19.7

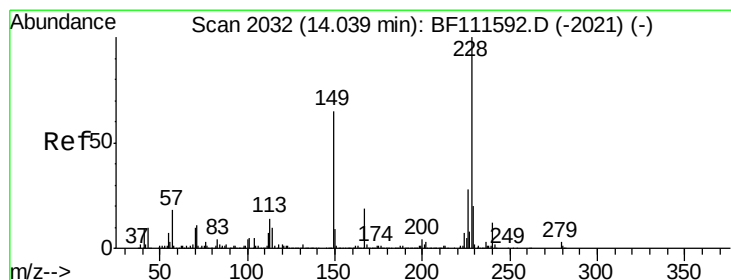
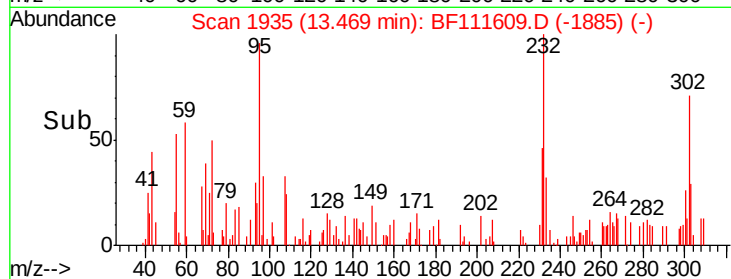
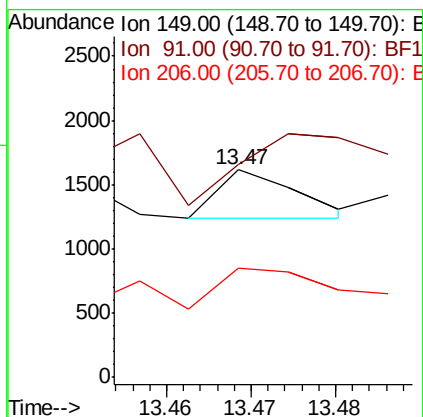
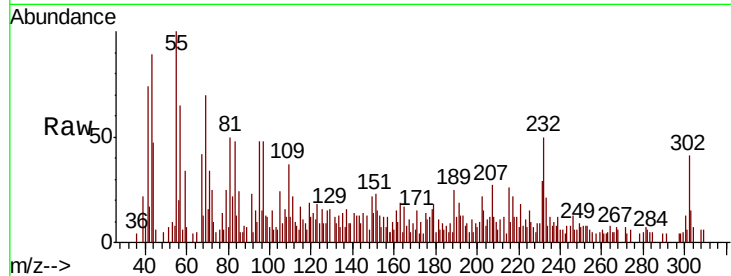




#80
 Butylbenzylphthalate
 Concen: 0.016 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

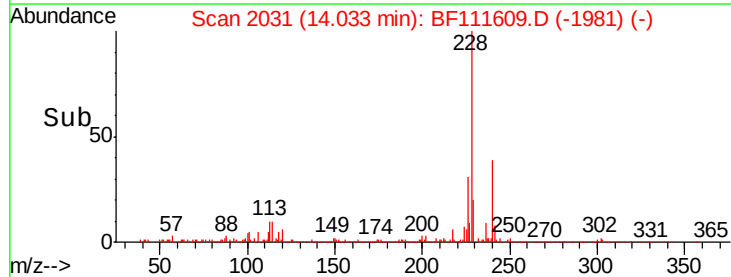
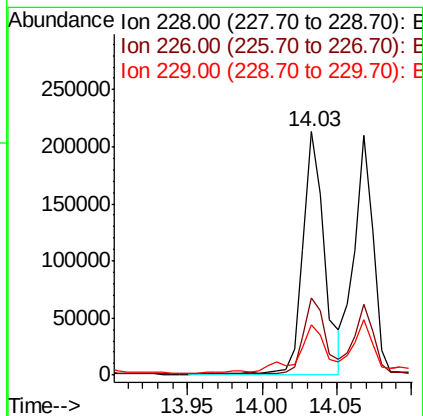
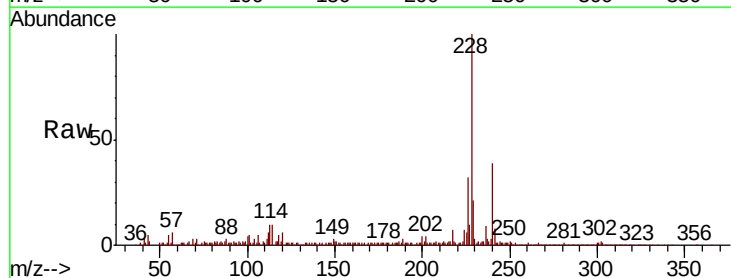
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

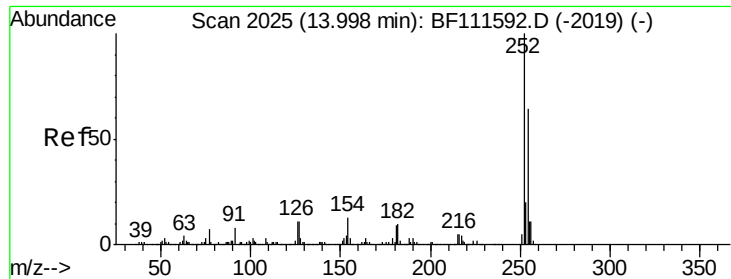
Tgt Ion	Ratio	Lower	Upper
149	100		
91	102.5	63.8	95.6#
206	52.6	15.1	22.7#



#81
 Benzo(a)anthracene
 Concen: 6.981 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	22.6	34.0
229	20.9	16.3	24.5

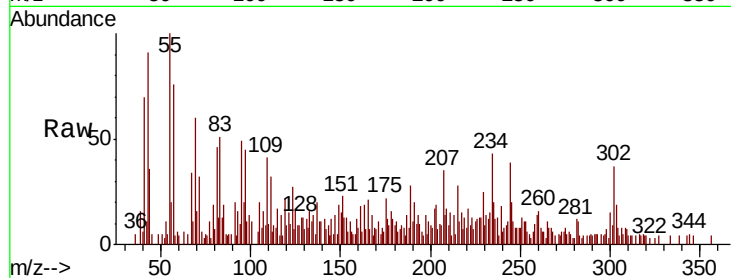




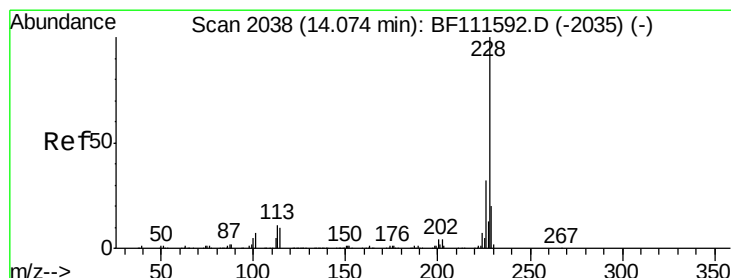
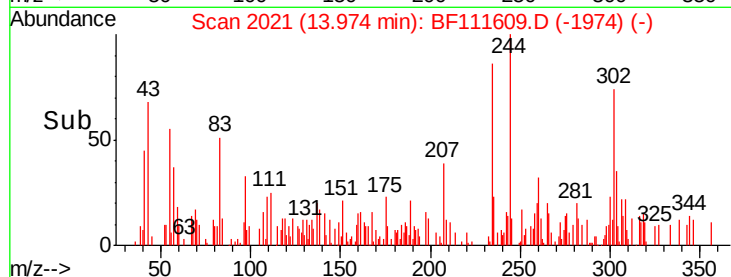
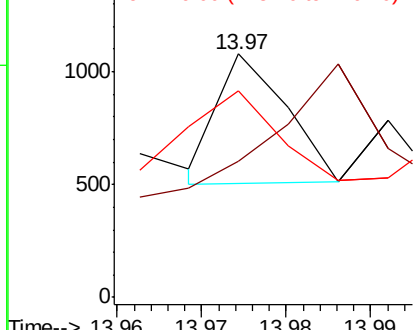
#82
 3,3'-Dichlorobenzidine
 Concen: 0.027 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

Tgt Ion: 252 Resp: 322
 Ion Ratio Lower Upper
 252 100
 254 56.1 52.7 79.1
 126 84.8 11.1 16.7#

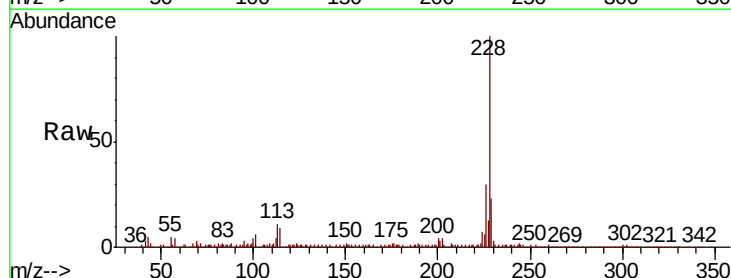


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

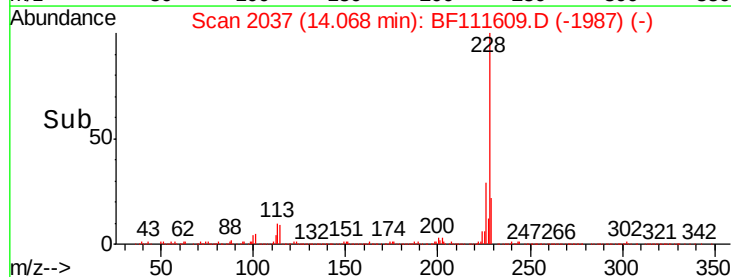
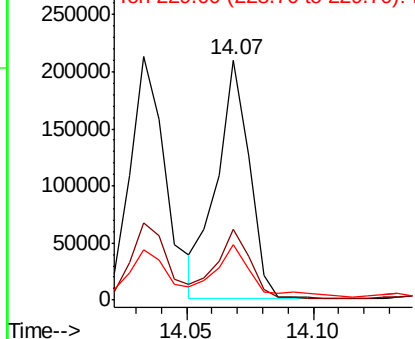


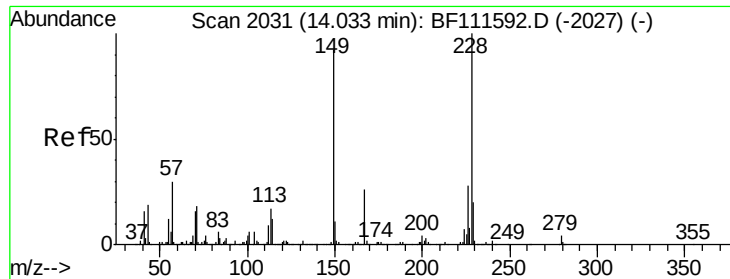
#83
 Chrysene
 Concen: 6.224 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Tgt Ion: 228 Resp: 187058
 Ion Ratio Lower Upper
 228 100
 226 29.7 25.3 37.9
 229 23.0 17.2 25.8



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

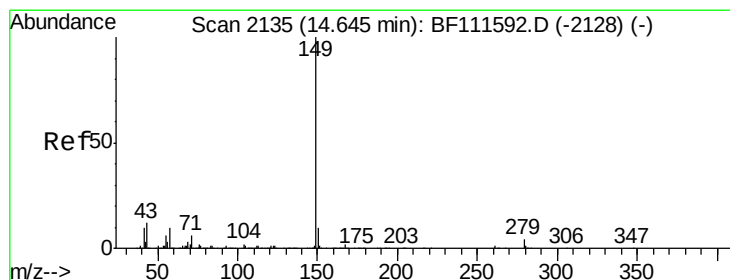
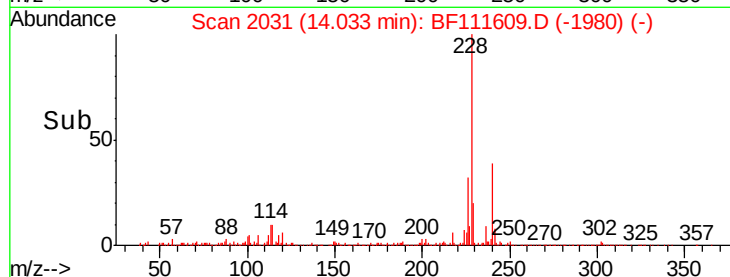
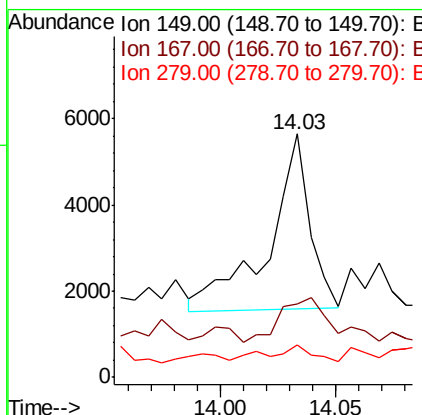
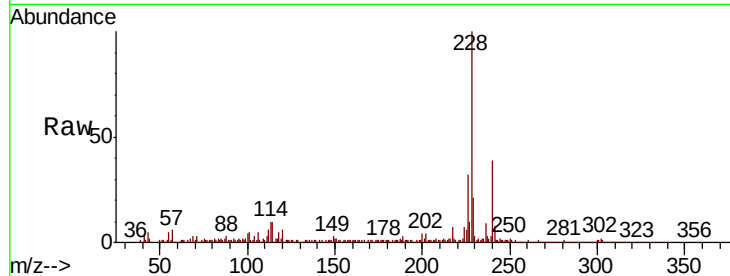




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.258 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

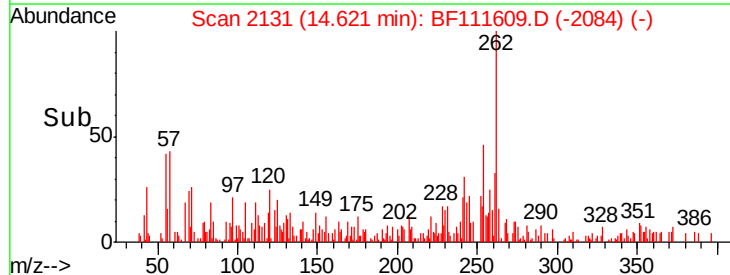
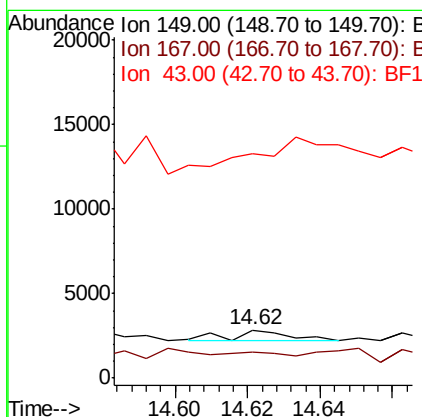
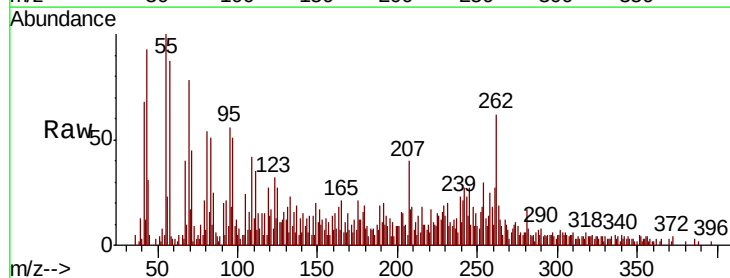
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

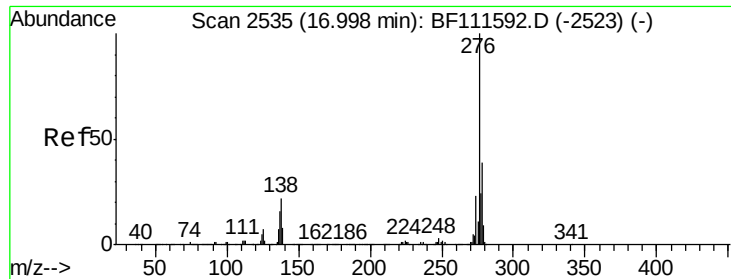
Tgt Ion:149 Resp: 5014
 Ion Ratio Lower Upper
 149 100
 167 30.1 22.5 33.7
 279 13.4 2.6 4.0#



#85
 Di-n-octyl phthalate
 Concen: 0.022 ng
 RT: 14.62 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Tgt Ion:149 Resp: 661
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 403.9 10.9 16.3#

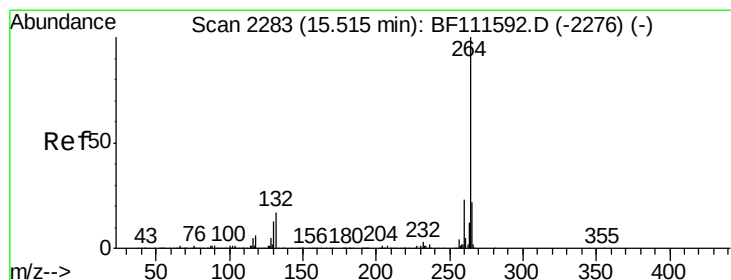
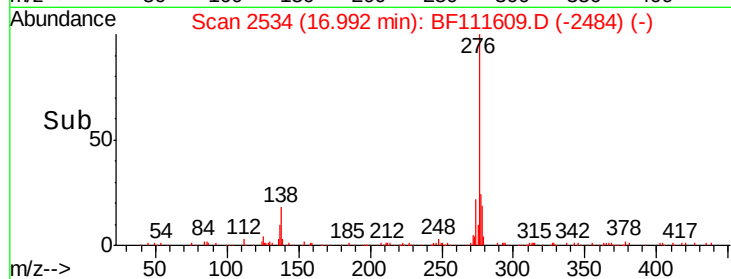
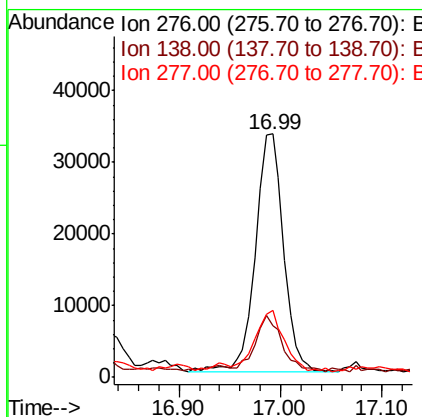
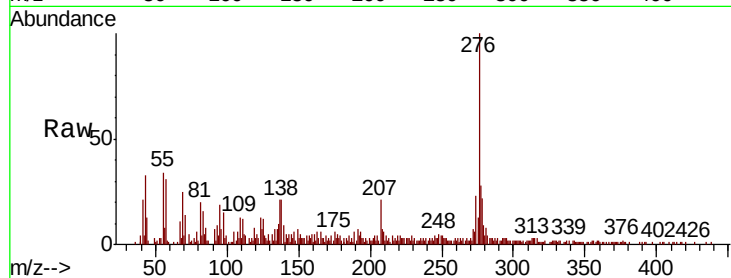




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.502 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

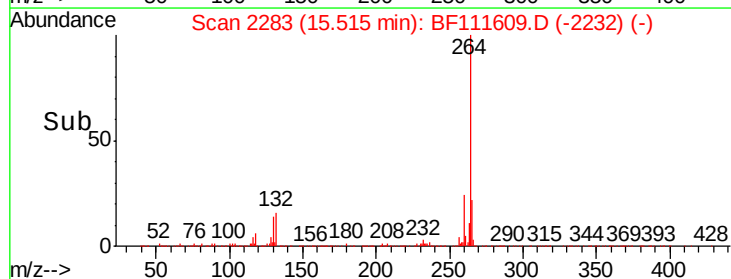
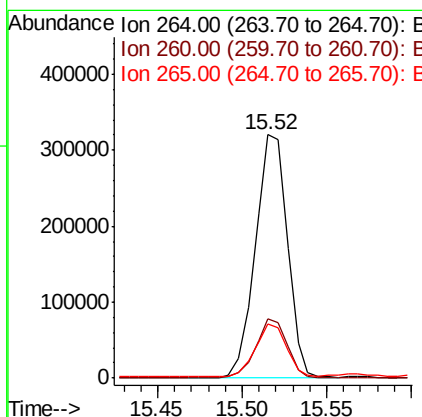
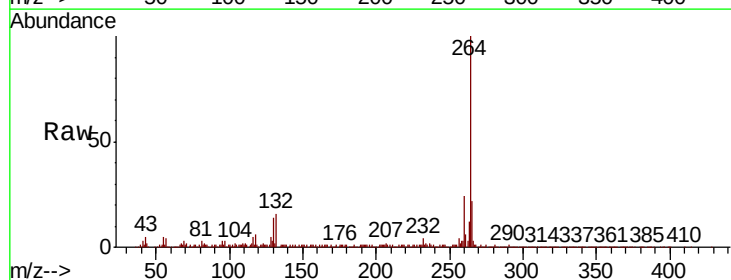
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121818-B

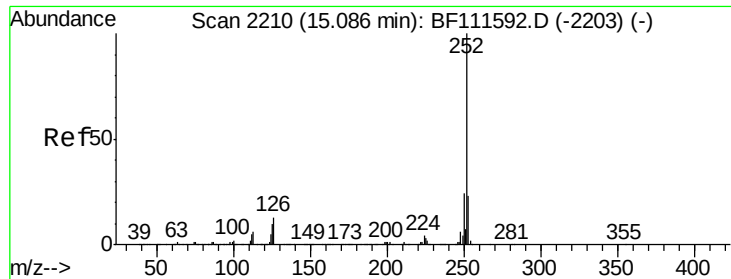
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	27.8	41.6#
277	25.6	20.1	30.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF111609.D
 Acq: 20 Dec 2018 00:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.3	27.5
265	22.4	17.7	26.5

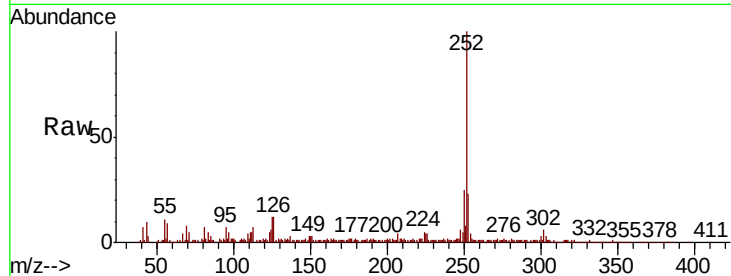




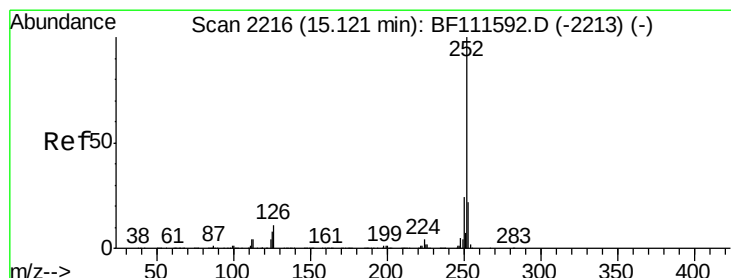
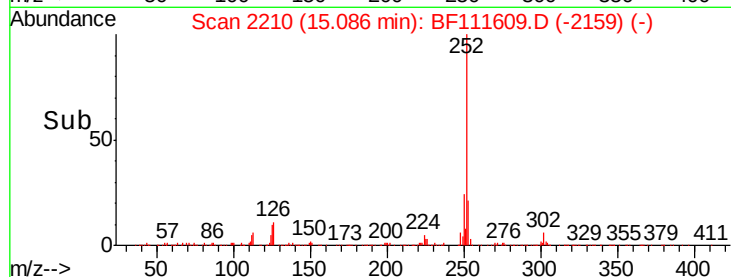
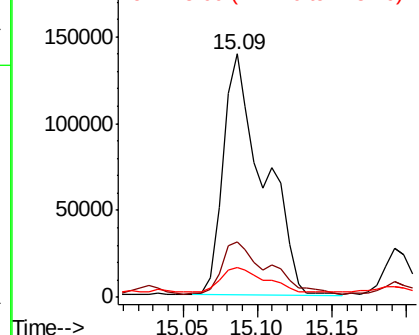
#88
Benzo(b)fluoranthene
Concen: 10.602 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	12.0	10.4	15.6

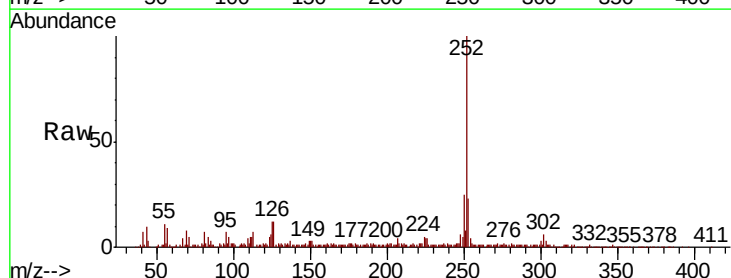


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

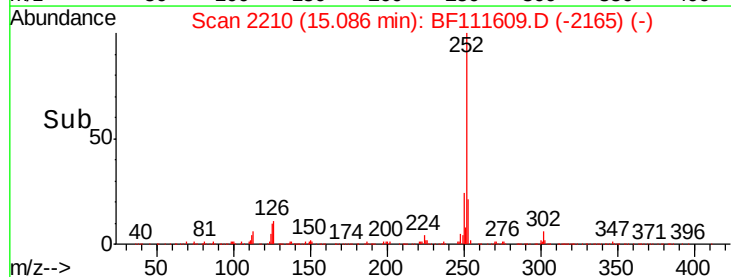
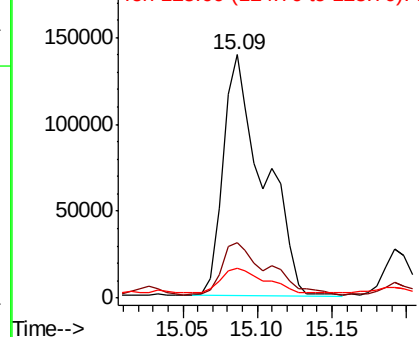


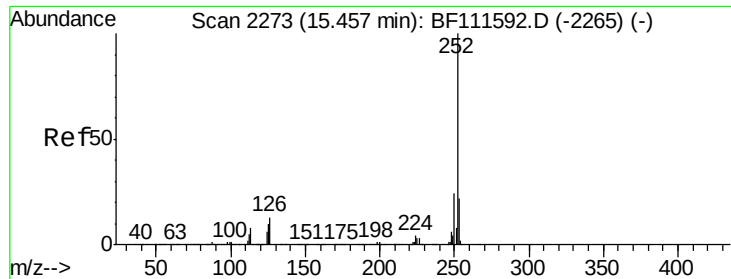
#89
Benzo(k)fluoranthene
Concen: 11.136 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	12.0	9.8	14.8



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

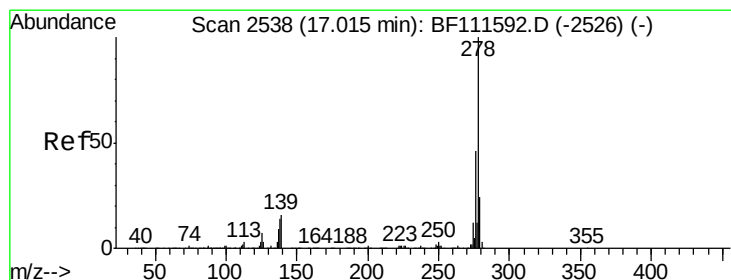
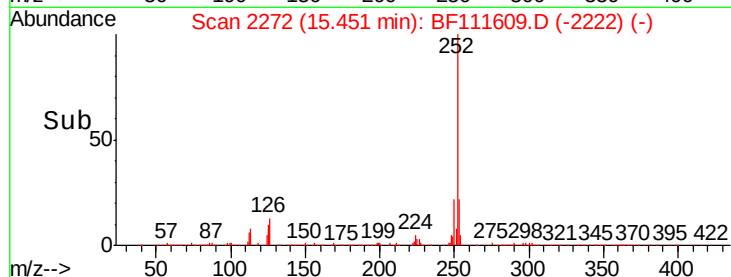
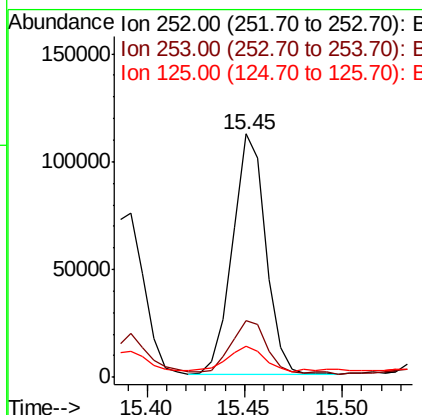
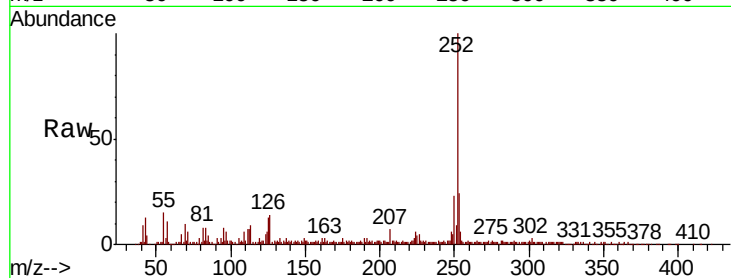




#90
Benzo(a)pyrene
Concen: 5.906 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

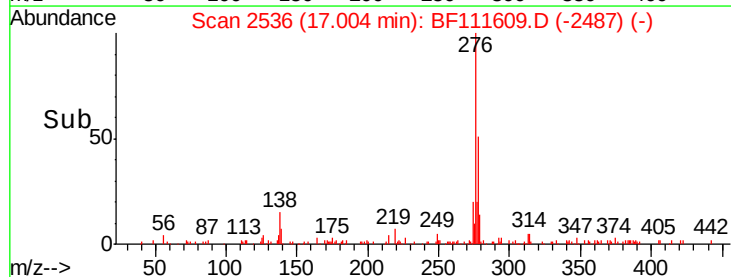
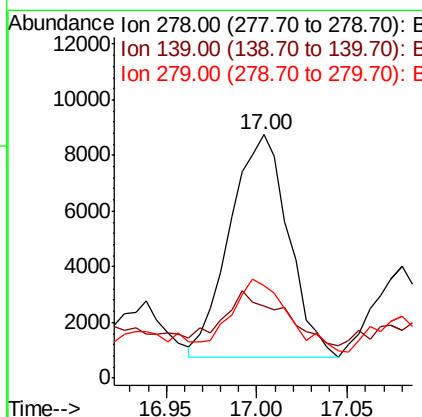
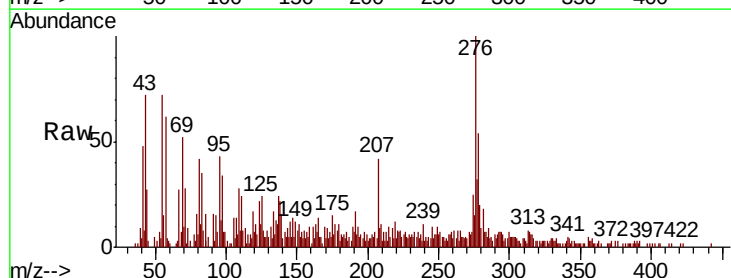
Instrument :
BNA_F
ClientSampleId :
OK-01-121818-B

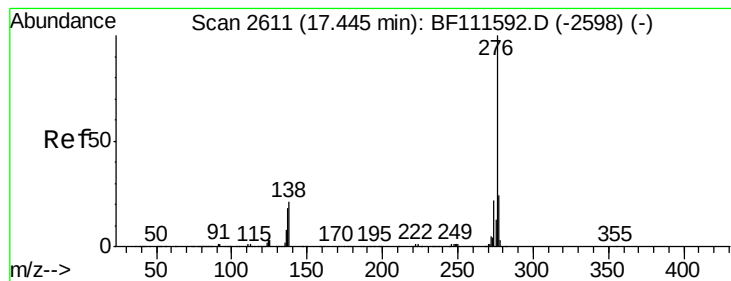
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	12.8	12.3	18.5



#91
Dibenzo(a,h)anthracene
Concen: 0.919 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF111609.D
Acq: 20 Dec 2018 00:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.5	18.2	27.4#
279	38.0	19.0	28.6#





#92

Benzo(g,h,i)perylene

Concen: 3.068 ng

RT: 17.43 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BF111609.D

Acq: 20 Dec 2018 00:01

Instrument :

BNA_F

ClientSampleId :

OK-01-121818-B

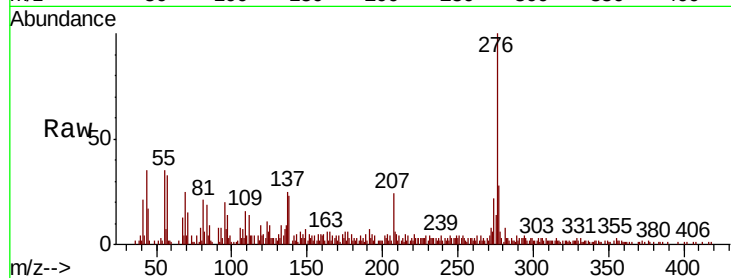
Tgt Ion: 276 Resp: 58727

Ion Ratio Lower Upper

276 100

277 27.8 19.2 28.8

138 23.0 24.9 37.3#



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

