

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
 Data File : BF111341.D
 Acq On : 13 Dec 2018 00:18
 Operator : JU/SJ
 Sample : J6194-05 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

Quant Time: Dec 13 01:25:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	215920	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	769448	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	321421	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	594350	20.00	ng	0.00
76) Chrysene-d12	13.95	240	376082	20.00	ng	0.00
87) Perylene-d12	15.39	264	313162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	722165	56.56	ng	0.00
7) Phenol-d6	6.42	99	871098	50.60	ng	-0.01
23) Nitrobenzene-d5	7.35	82	444594	32.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	148998	52.59	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	749962	37.46	ng	0.00
79) Terphenyl-d14	12.90	244	674745	39.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	742	0.116	ng	# 82
3) Pyridine	3.23	79	216	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.20	42	396	0.054	ng	# 1
6) Aniline	6.43	93	1348	0.065	ng	# 1
8) 2-Chlorophenol	6.57	128	106	0.007	ng	# 1
9) Benzaldehyde	6.42	77	2843	Below Cal		# 1
10) Phenol	6.43	94	54768	2.808	ng	90
11) bis(2-Chloroethyl)ether	6.56	93	1170	0.076	ng	# 1
15) Benzyl Alcohol	6.95	79	9654	0.732	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.03	45	127	0.004	ng	72
17) 2-Methylphenol	7.20	107	313	0.025	ng	# 10
18) Hexachloroethane	7.33	117	2581	0.404	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	57048	4.987	ng	# 78
20) 3+4-Methylphenols	7.20	107	313	0.021	ng	# 44
22) Acetophenone	7.19	105	4978	0.279	ng	# 50
24) Nitrobenzene	7.35	77	2736	0.195	ng	# 32
25) Isophorone	7.35	82	437683	18.875	ng	# 64
27) 2,4-Dimethylphenol	7.73	122	127	0.012	ng	# 1
28) bis(2-Chloroethoxy)methane	7.84	93	756	0.047	ng	# 47
29) 2,4-Dichlorophenol	7.99	162	108	0.010	ng	# 1
31) Naphthalene	8.10	128	40896	1.141	ng	96
32) Benzoic acid	7.87	122	120	0.014	ng	# 1
33) 4-Chloroaniline	8.13	127	296	0.019	ng	# 1
35) Caprolactam	8.51	113	1188	0.310	ng	# 1
36) 4-Chloro-3-methylphenol	8.65	107	782	0.067	ng	# 55
37) 2-Methylnaphthalene	8.79	142	38803	1.674	ng	99
38) 1-Methylnaphthalene	8.89	142	33102	1.480	ng	93
46) 1,1'-Biphenyl	9.25	154	8697	0.317	ng	94
47) 2-Chloronaphthalene	9.33	162	869	0.041	ng	# 66
48) 2-Nitroaniline	9.39	65	678	0.099	ng	# 26
49) Acenaphthylene	9.69	152	107031	3.488	ng	97
50) Dimethylphthalate	9.55	163	60194	2.604	ng	98
51) 2,6-Dinitrotoluene	9.55	165	2457	0.480	ng	# 29
52) Acenaphthene	9.86	154	77900	4.025	ng	97

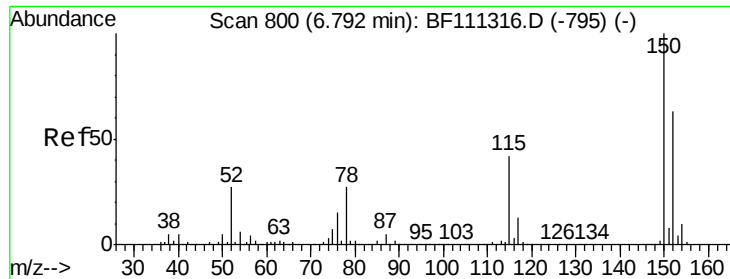
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
 Data File : BF111341.D
 Acq On : 13 Dec 2018 00:18
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
53) 3-Nitroaniline	9.77	138	108	0.018	ng	#	1
54) 2,4-Dinitrophenol	10.06	184	124	0.062	ng	#	27
55) Dibenzofuran	10.03	168	56744	2.031	ng		93
56) 4-Nitrophenol	9.93	139	2086	0.470	ng	#	35
57) 2,4-Dinitrotoluene	9.99	165	1781	0.271	ng	#	40
58) Fluorene	10.37	166	103390	5.173	ng		98
60) Diethylphthalate	10.25	149	10255	0.441	ng	#	94
61) 4-Chlorophenyl-phenylether	10.22	204	234	0.024	ng	#	1
62) 4-Nitroaniline	10.51	138	799	0.135	ng		88
63) Azobenzene	10.54	77	962	0.041	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.62	198	111	0.033	ng	#	1
66) n-Nitrosodiphenylamine	10.23	169	4109	0.194	ng		93
67) 4-Bromophenyl-phenylether	10.62	248	9645	1.458	ng	#	1
69) Atrazine	11.02	200	658	0.108	ng	#	1
70) Pentachlorophenol	11.22	266	114	0.025	ng	#	20
71) Phenanthrene	11.34	178	798050	25.978	ng		95
72) Anthracene	11.34	178	798050	25.512	ng		96
73) Carbazole	11.54	167	107349	3.319	ng		94
74) Di-n-butylphthalate	11.88	149	3760	0.102	ng	#	65
75) Fluoranthene	12.53	202	1023369	34.123	ng		99
77) Benzidine	12.63	184	1635	0.230	ng	#	1
78) Pyrene	12.76	202	1010410	34.812	ng		97
80) Butylbenzylphthalate	13.37	149	769	0.055	ng	#	57
81) Benzo(a)anthracene	13.94	228	342064	16.256	ng		96
82) 3,3'-Dichlorobenzidine	13.88	252	954	0.120	ng	#	64
83) Chrysene	13.98	228	329612	15.353	ng		97
84) Bis(2-ethylhexyl)phthalate	13.94	149	5060	0.297	ng	#	72
85) Di-n-octyl phthalate	14.55	149	2076	0.074	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.81	276	110297	6.569	ng	#	90
88) Benzo(b)fluoranthene	14.98	252	392786	22.057	ng	#	95
89) Benzo(k)fluoranthene	14.98	252	392786	22.098	ng	#	94
90) Benzo(a)pyrene	15.33	252	232583	14.027	ng		97
91) Dibenzo(a,h)anthracene	16.82	278	28055	2.034	ng	#	69
92) Benzo(g,h,i)perylene	17.23	276	109236	7.920	ng		93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

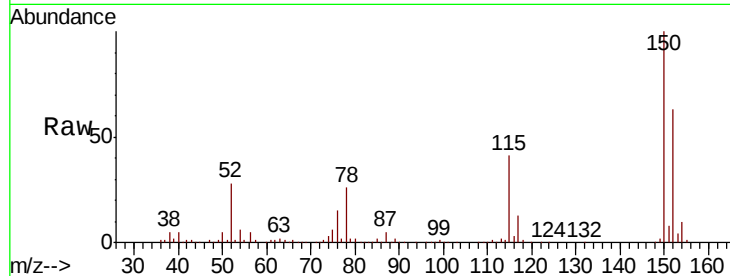
Tgt Ion:152 Resp: 215920

Ion Ratio Lower Upper

152 100

150 159.3 126.6 189.8

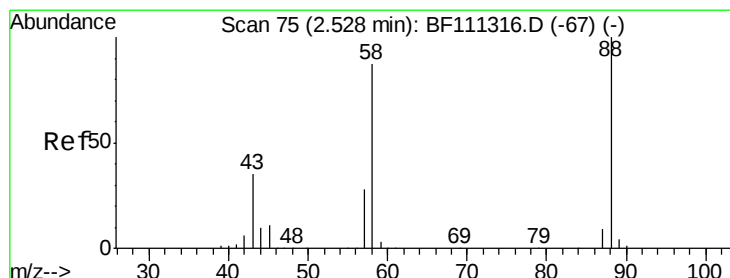
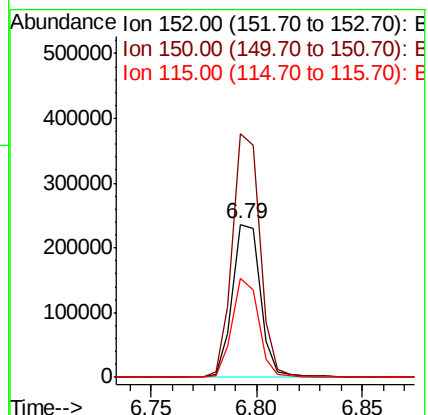
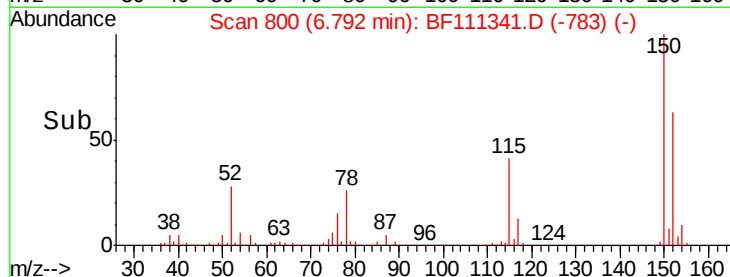
115 64.9 50.7 76.1



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



#2

1,4-Dioxane

Concen: 0.116 ng

RT: 2.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

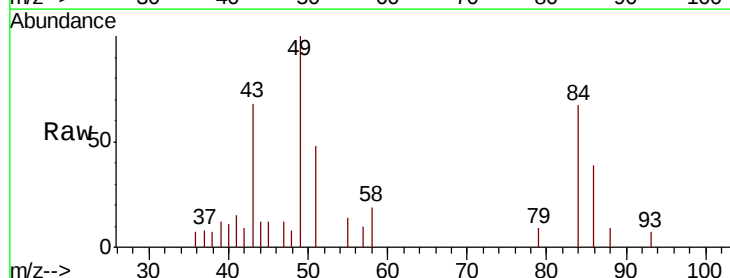
Tgt Ion: 88 Resp: 742

Ion Ratio Lower Upper

88 100

58 83.4 68.9 103.3

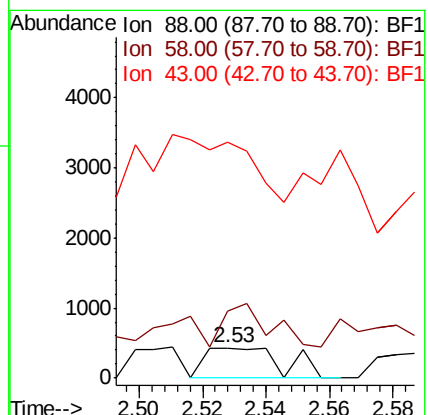
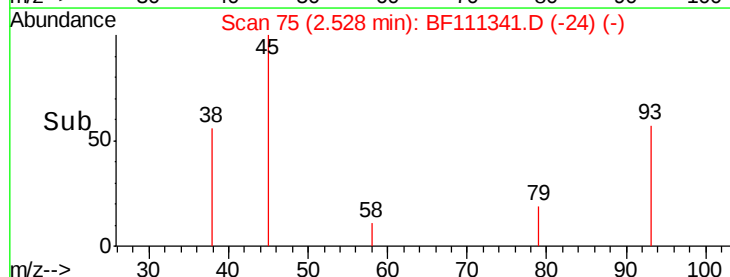
43 0.0 25.8 38.6#

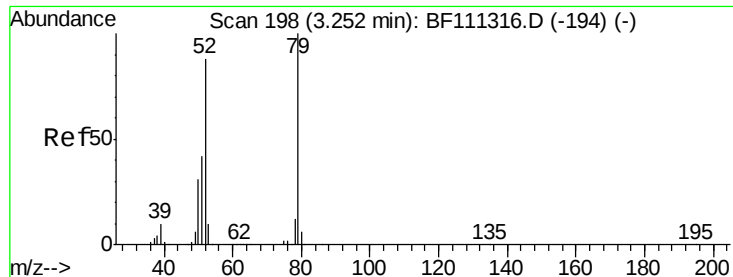


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.014 ng

RT: 3.23 min Scan# 194

Delta R.T. -0.02 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

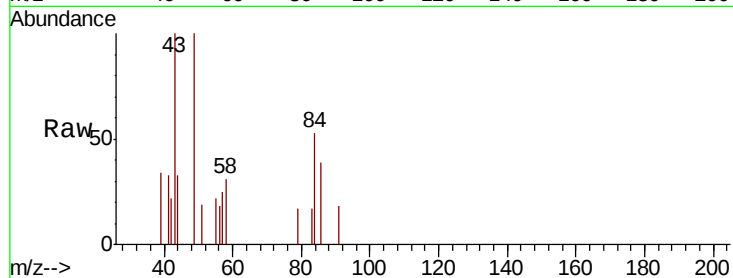
Tgt Ion: 79 Resp: 216

Ion Ratio Lower Upper

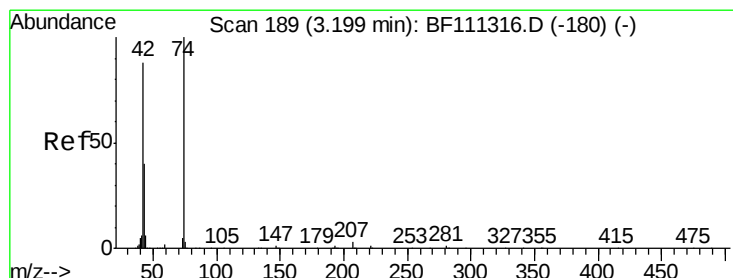
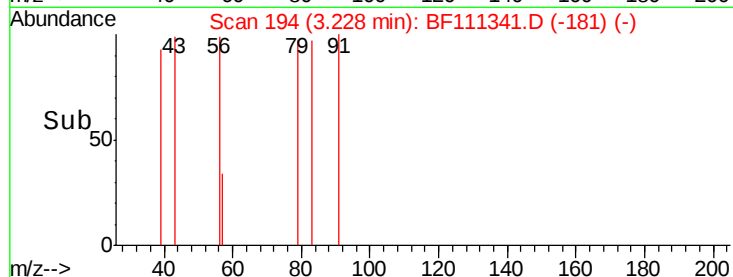
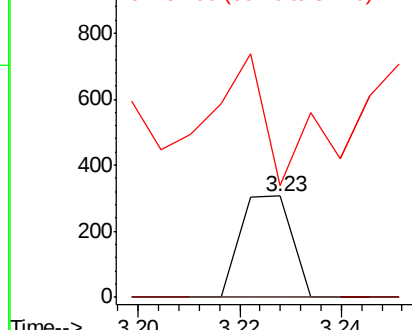
79 100

52 0.0 68.3 102.5#

51 110.1 32.6 49.0#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 0.054 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

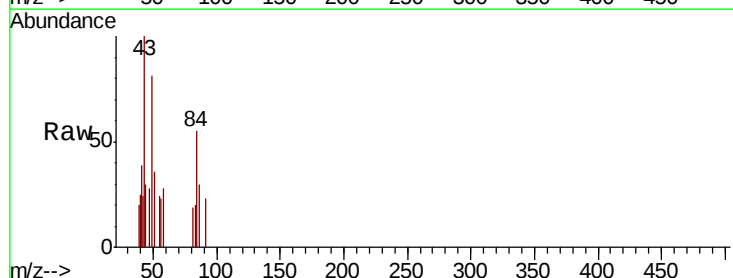
Tgt Ion: 42 Resp: 396

Ion Ratio Lower Upper

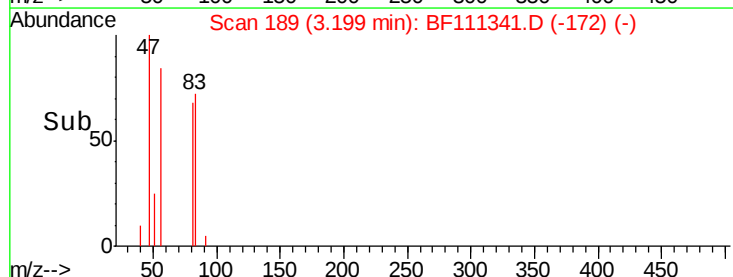
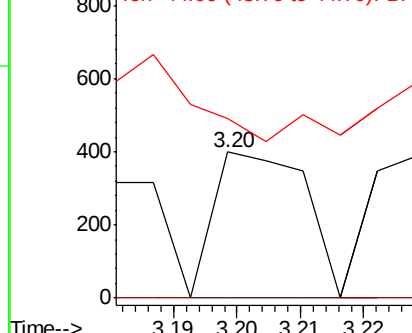
42 100

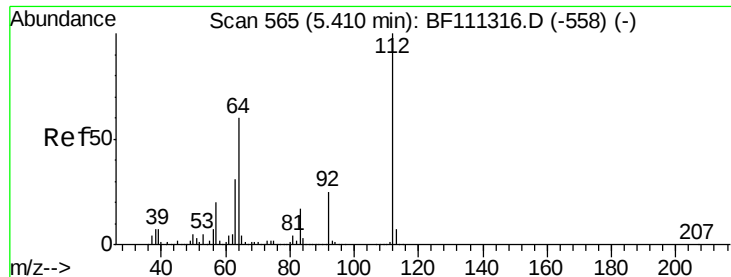
74 0.0 101.5 152.3#

44 123.0 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: 56.558 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

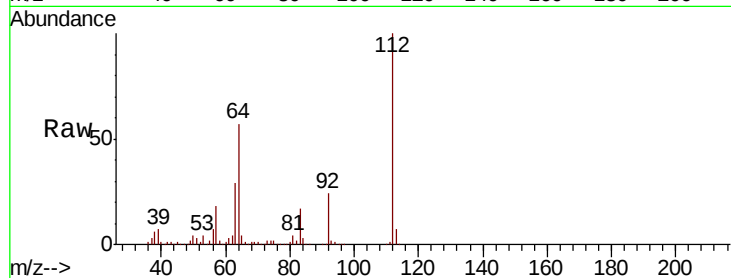
Tgt Ion: 112 Resp: 722165

Ion Ratio Lower Upper

112 100

64 57.4 51.8 77.6

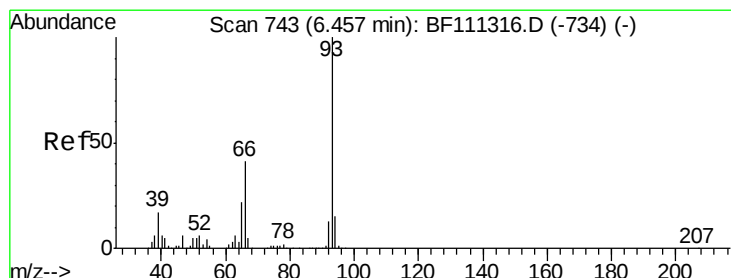
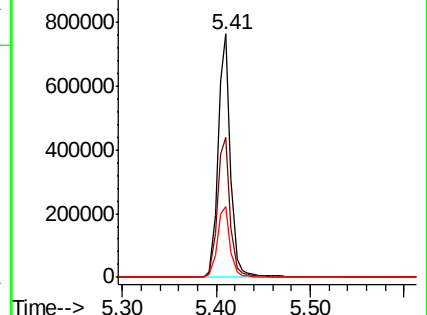
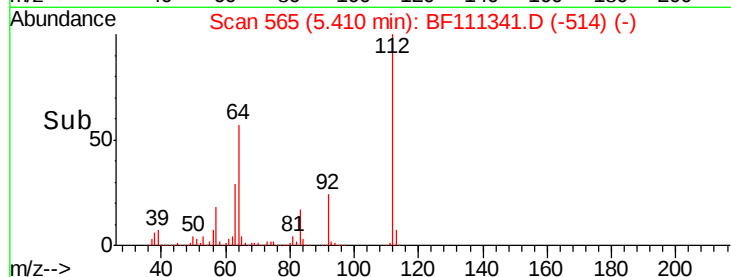
63 29.0 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.065 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

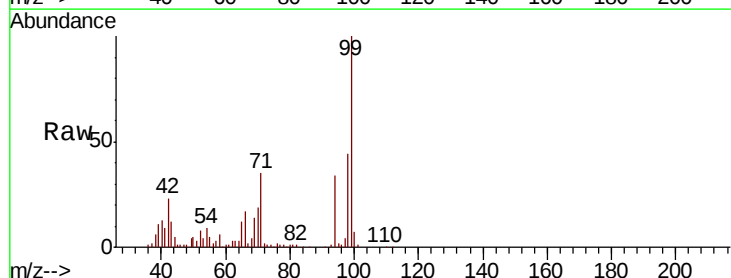
Tgt Ion: 93 Resp: 1348

Ion Ratio Lower Upper

93 100

66 2038.1 33.2 49.8#

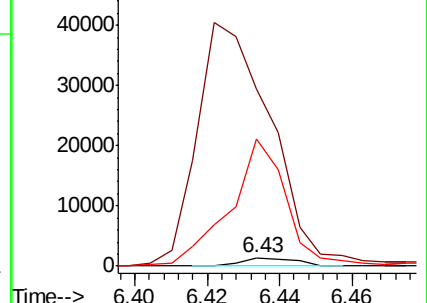
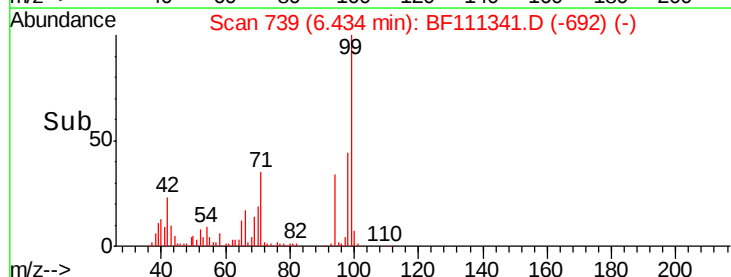
65 1461.6 17.0 25.4#

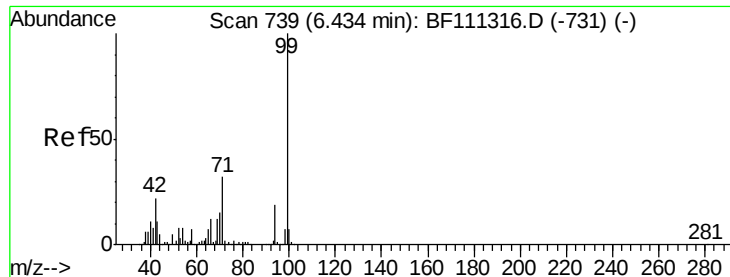


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 50.600 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

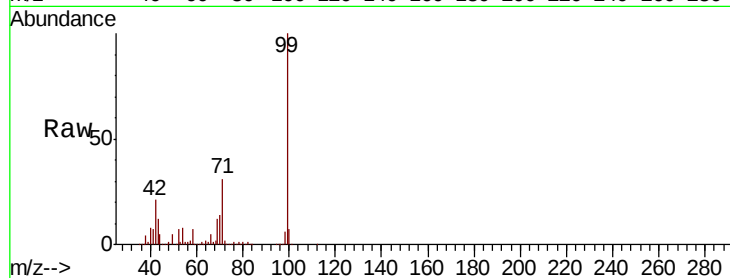
Tgt Ion: 99 Resp: 871098

Ion Ratio Lower Upper

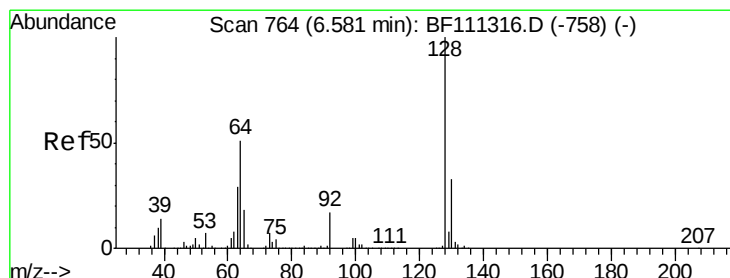
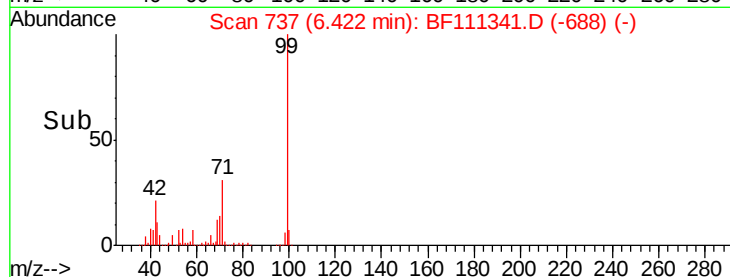
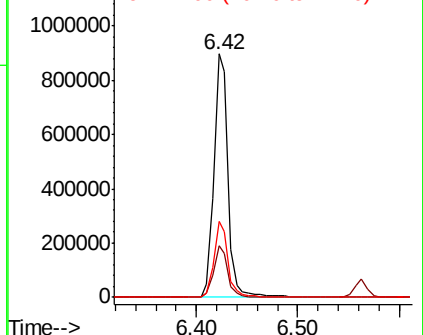
99 100

42 21.1 17.4 26.0

71 31.1 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



#8

2-Chlorophenol

Concen: 0.007 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

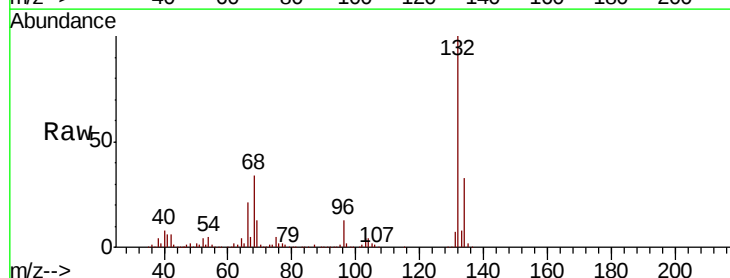
Tgt Ion: 128 Resp: 106

Ion Ratio Lower Upper

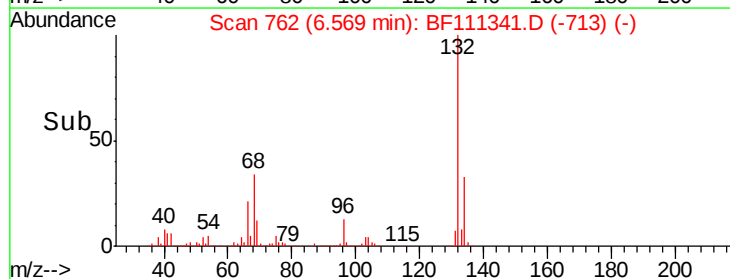
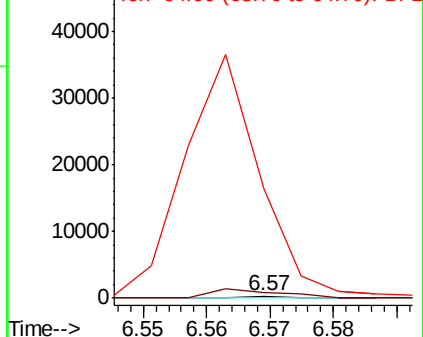
128 100

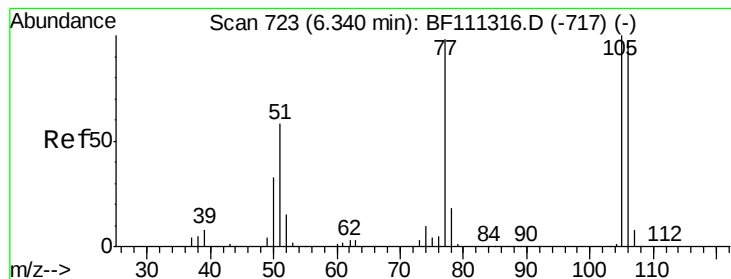
130 290.0 12.7 52.7#

64 5485.3 30.0 70.0#



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





#9

Benzaldehyde

Concen: Below Cal

RT: 6.42 min Scan# 737

Delta R.T. 0.08 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

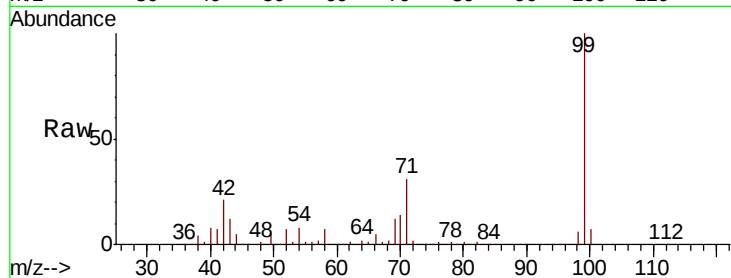
Tgt Ion: 77 Resp: 2843

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

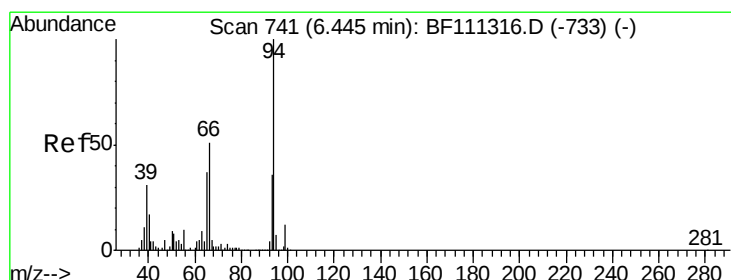
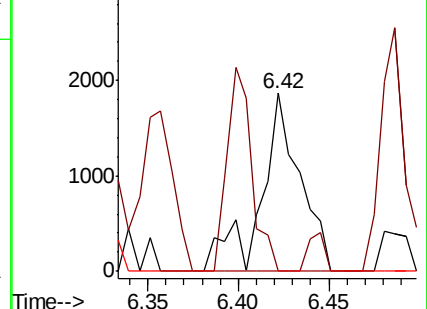
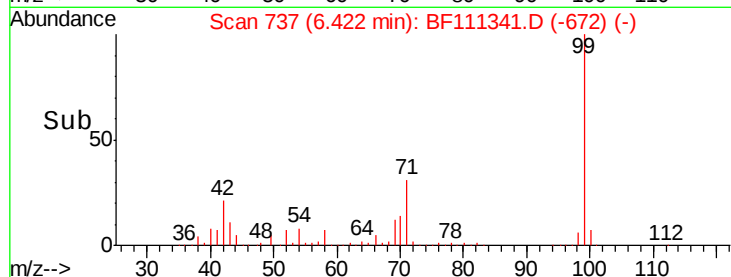
106 0.0 77.9 117.9#



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: 2.808 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

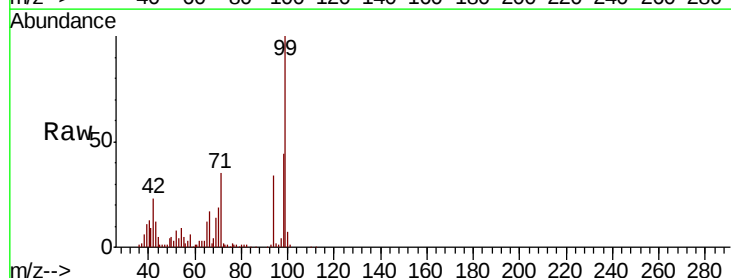
Tgt Ion: 94 Resp: 54768

Ion Ratio Lower Upper

94 100

65 35.1 11.7 51.7

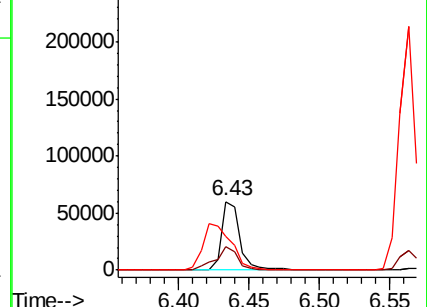
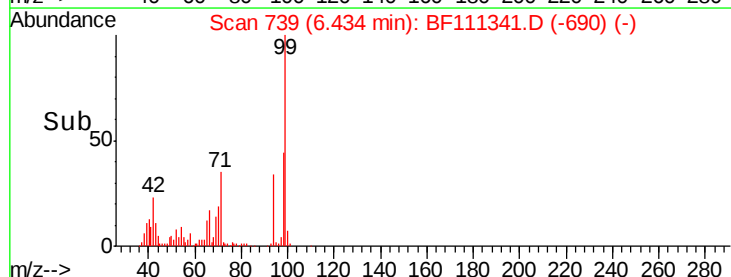
66 48.9 21.0 61.0

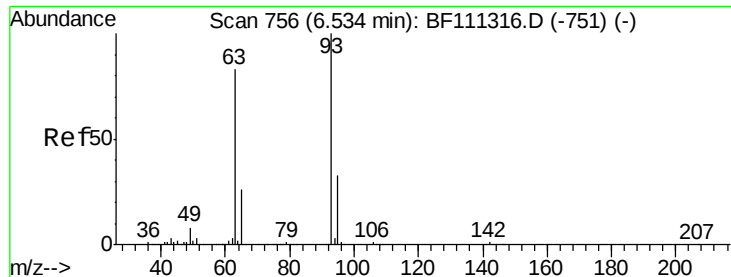


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

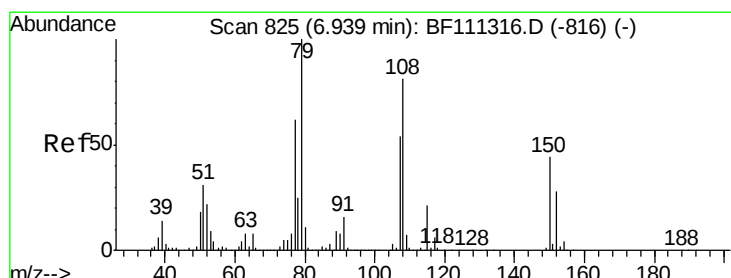
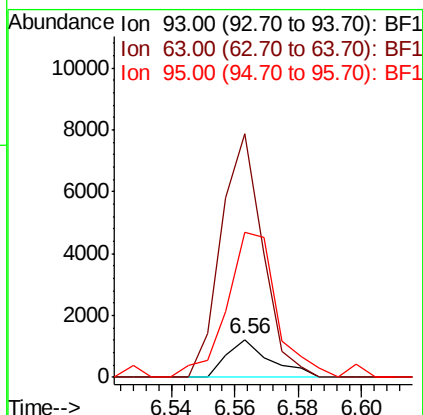
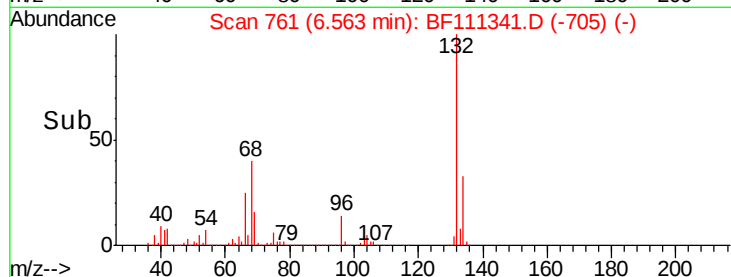
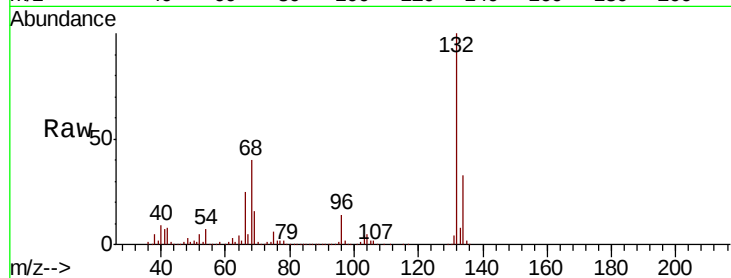




#11
bis(2-Chloroethyl)ether
Concen: 0.076 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

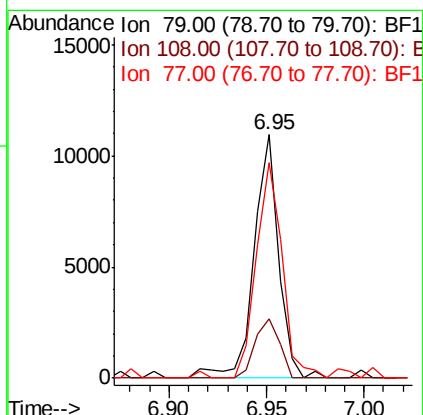
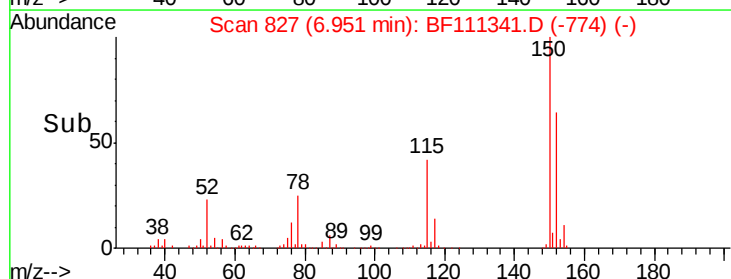
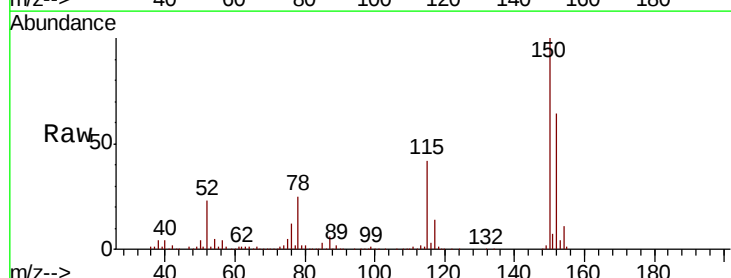
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

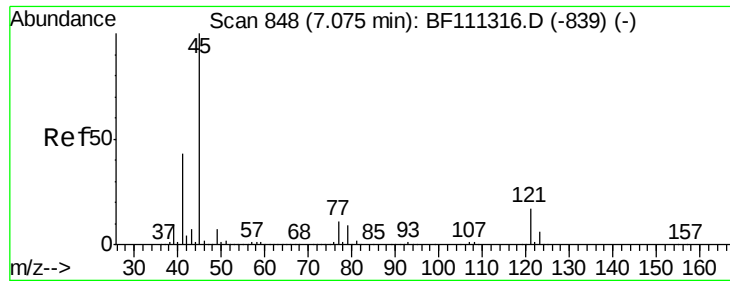
Tgt Ion: 93 Resp: 1170
Ion Ratio Lower Upper
93 100
63 642.9 60.0 100.0#
95 382.7 13.4 53.4#



#15
Benzyl Alcohol
Concen: 0.732 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion: 79 Resp: 9654
Ion Ratio Lower Upper
79 100
108 24.2 69.4 104.2#
77 88.3 49.7 74.5#

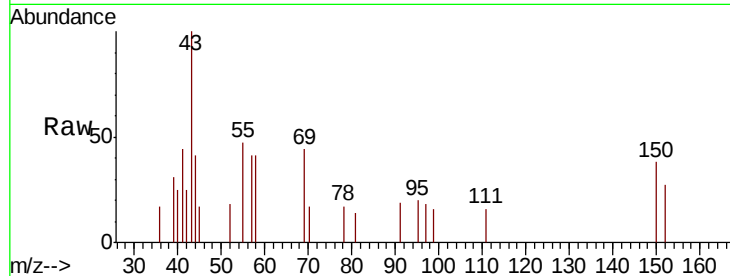




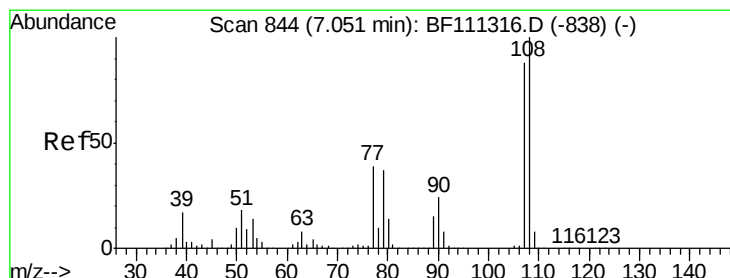
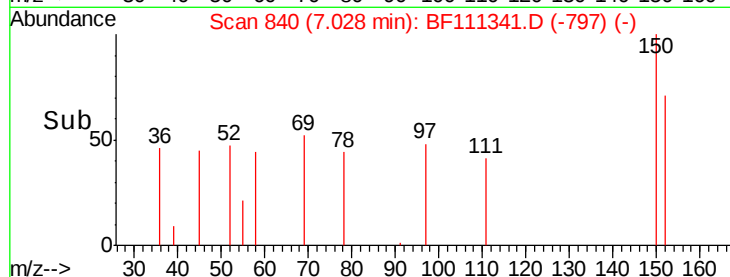
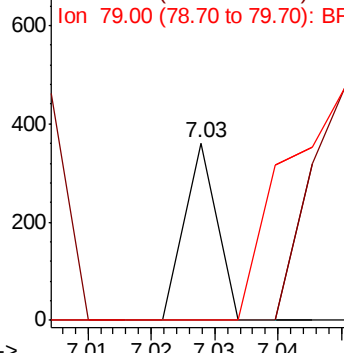
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.05 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Instrument :
BNA_F
ClientSampleId :
OK-03-121118

Tgt Ion: 45 Resp: 127
Ion Ratio Lower Upper
45 100
77 0.0 0.0 31.5
79 0.0 0.0 28.9

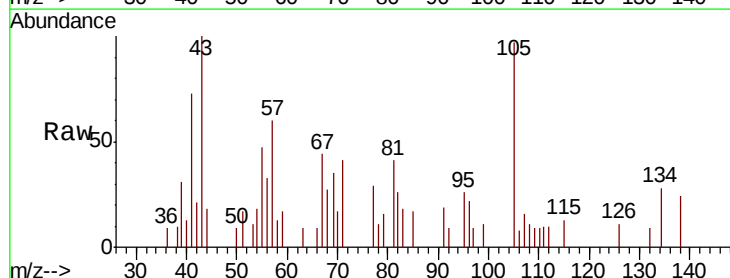


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

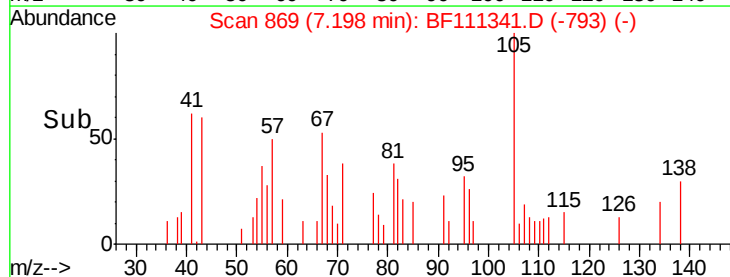
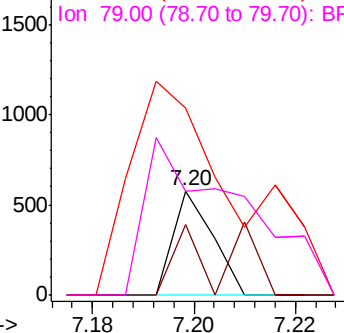


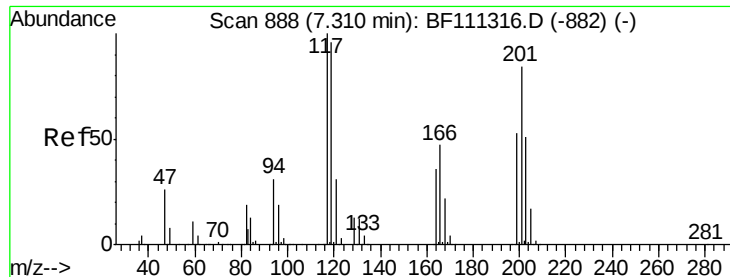
#17
2-Methylphenol
Concen: 0.025 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.15 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion: 107 Resp: 313
Ion Ratio Lower Upper
107 100
108 68.1 91.0 136.4#
77 179.5 33.5 50.3#
79 100.3 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

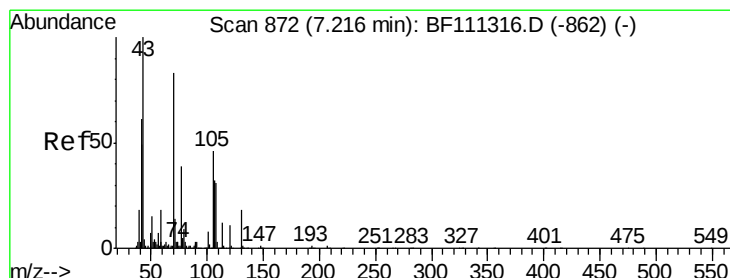
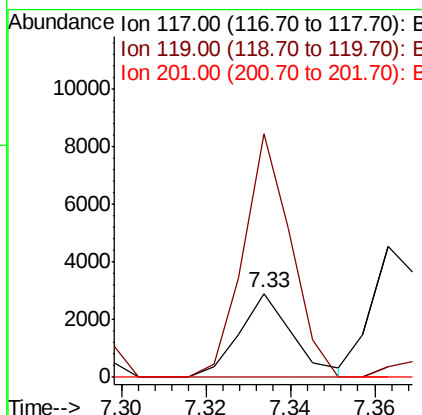
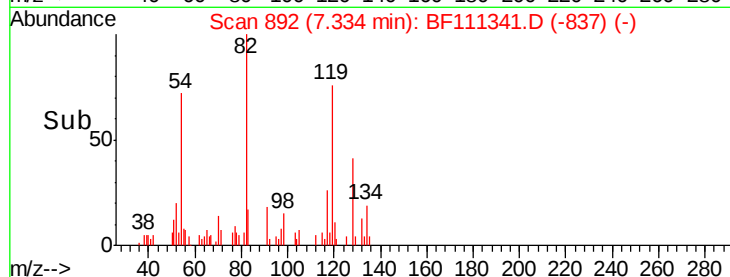
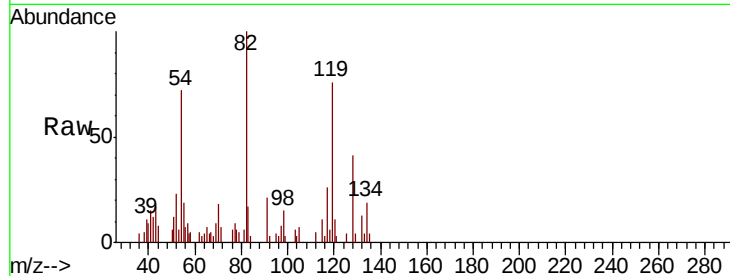




#18
Hexachloroethane
Concen: 0.404 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

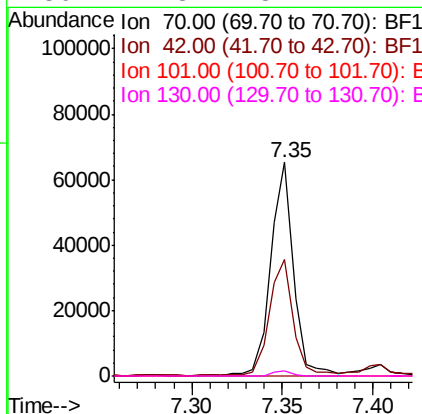
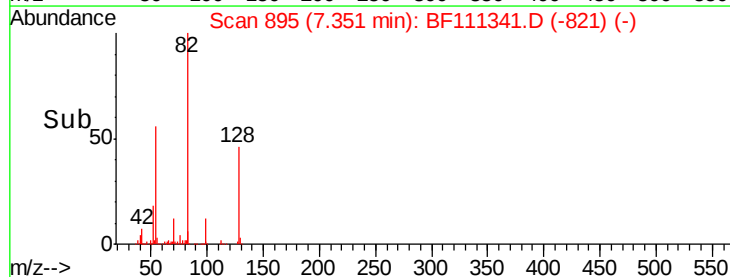
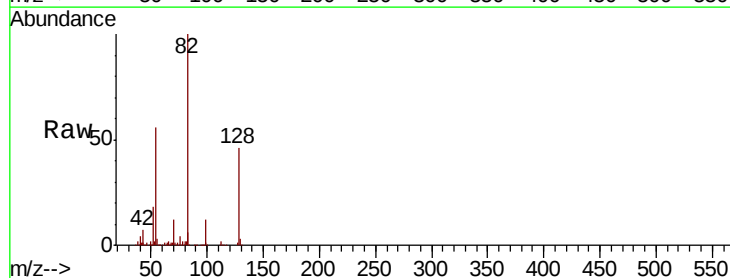
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

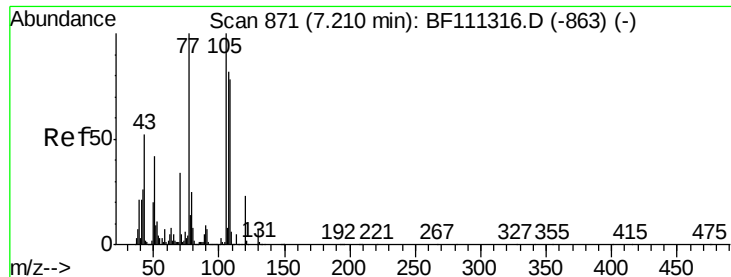
Tgt Ion: 117 Resp: 2581
Ion Ratio Lower Upper
117 100
119 290.2 75.4 113.0#
201 0.0 62.4 93.6#



#19
n-Nitroso-di-n-propylamine
Concen: 4.987 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.14 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion: 70 Resp: 57048
Ion Ratio Lower Upper
70 100
42 54.5 53.2 79.8
101 0.0 8.2 12.4#
130 2.3 18.1 27.1#

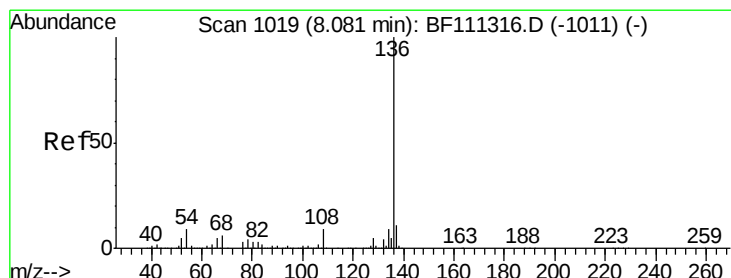
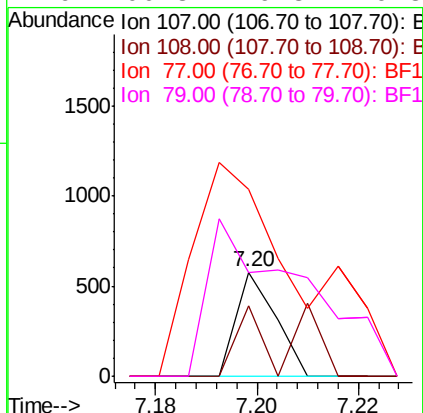
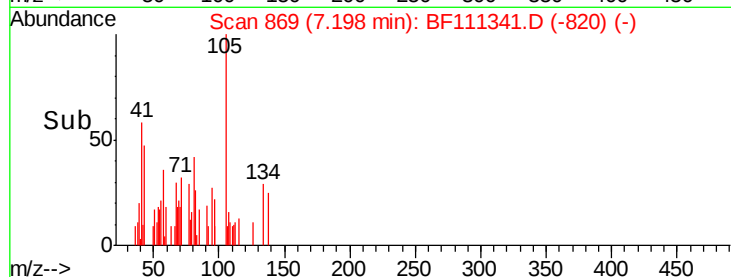
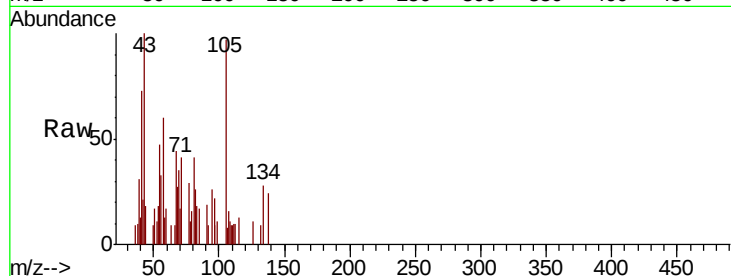




#20
3+4-Methylphenols
Concen: 0.021 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

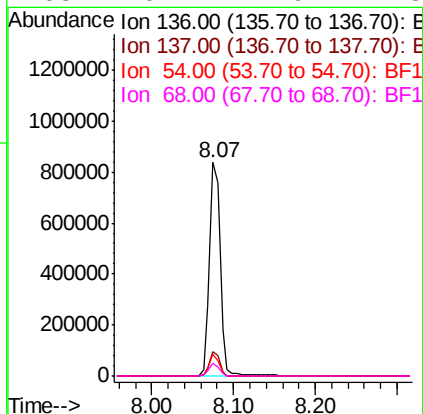
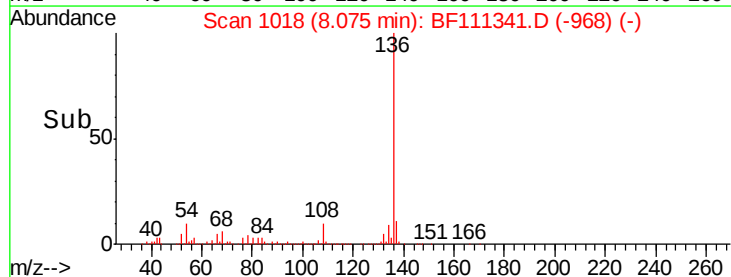
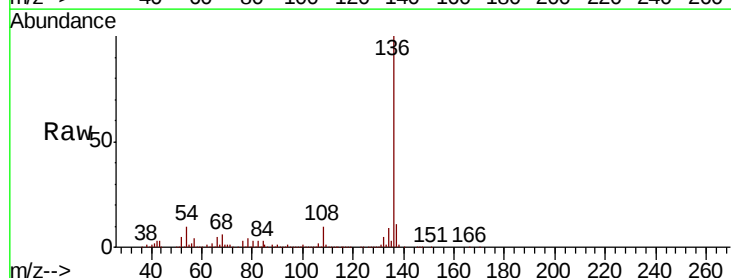
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

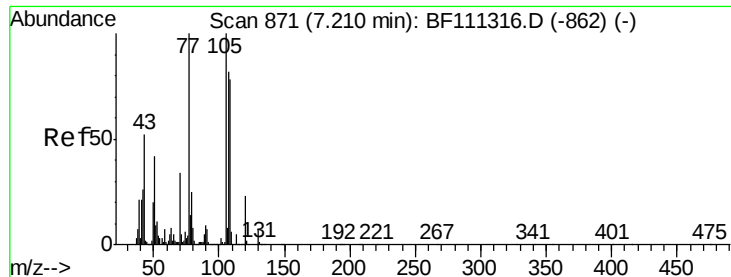
Tgt Ion:107 Resp: 313
Ion Ratio Lower Upper
107 100
108 68.1 72.1 112.1#
77 179.5 94.1 134.1#
79 100.3 9.8 49.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion:136 Resp: 769448
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.2 7.7 11.5
68 6.1 4.9 7.3

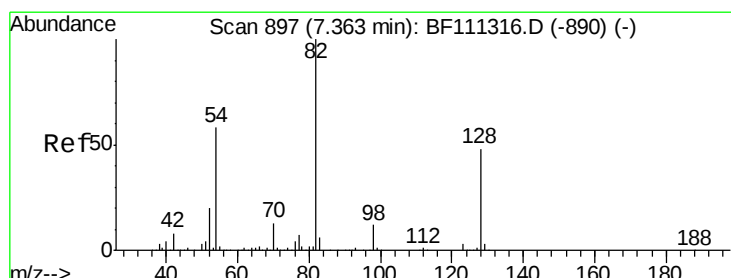
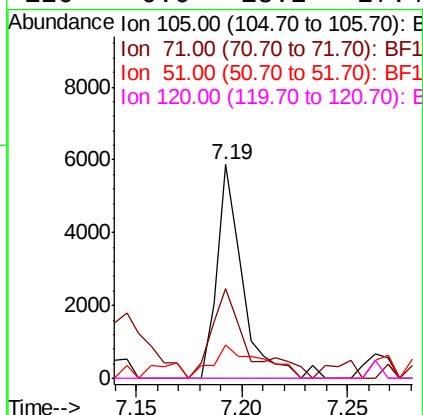
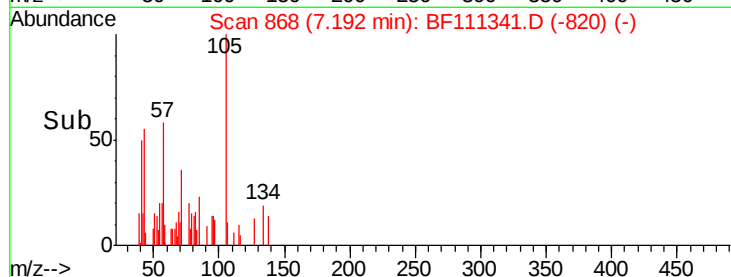
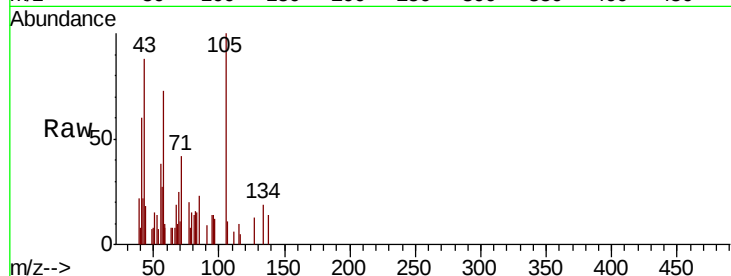




#22
Acetophenone
Concen: 0.279 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

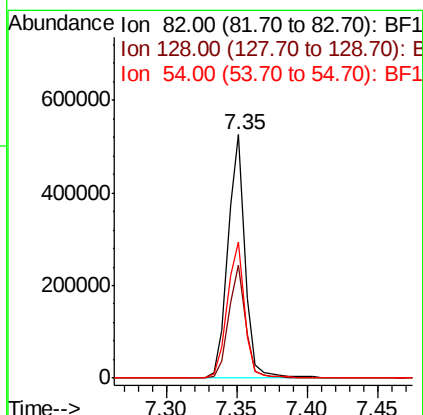
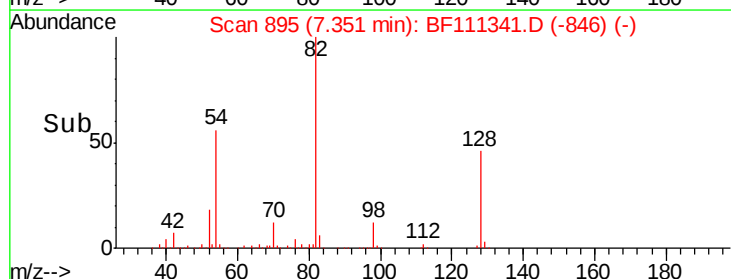
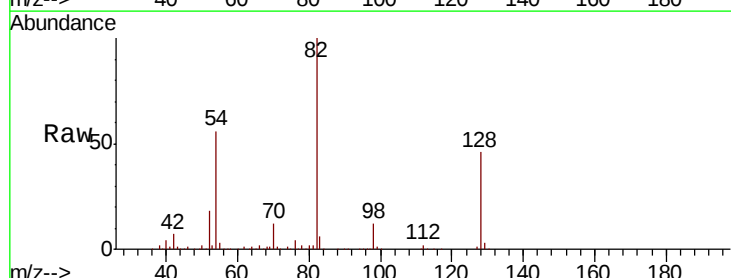
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

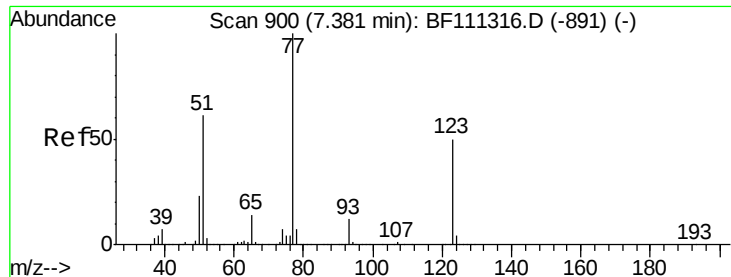
Tgt Ion:105 Resp: 4978
Ion Ratio Lower Upper
105 100
71 42.1 3.1 4.7#
51 15.4 36.6 54.8#
120 0.0 18.2 27.4#



#23
Nitrobenzene-d5
Concen: 32.567 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion: 82 Resp: 444594
Ion Ratio Lower Upper
82 100
128 46.3 37.4 56.2
54 56.2 47.6 71.4





#24

Nitrobenzene

Concen: 0.195 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.03 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

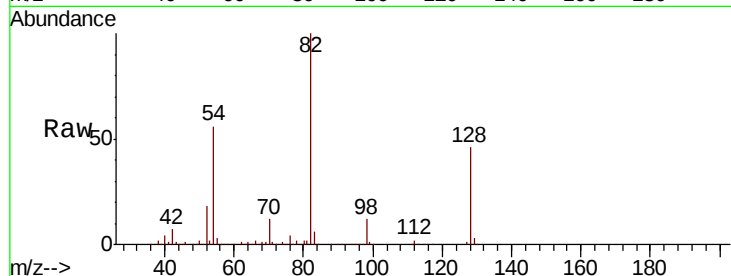
Tgt Ion: 77 Resp: 2736

Ion Ratio Lower Upper

77 100

123 0.0 37.2 55.8#

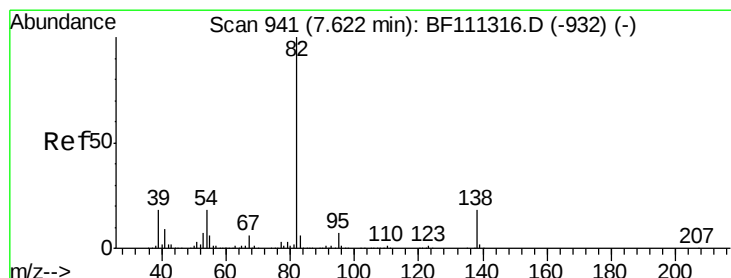
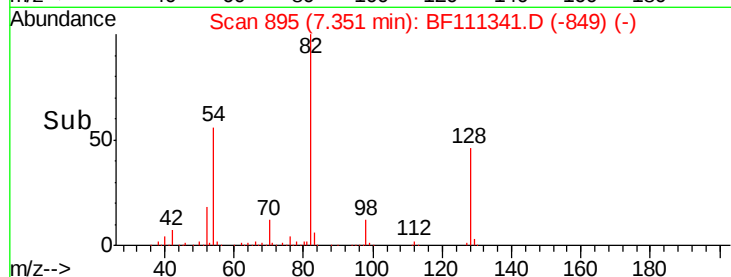
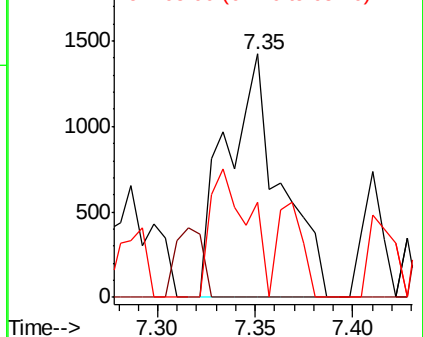
65 39.1 11.5 17.3#



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: 18.875 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.27 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

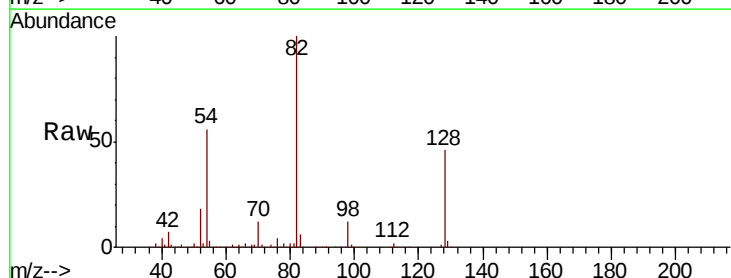
Tgt Ion: 82 Resp: 437683

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

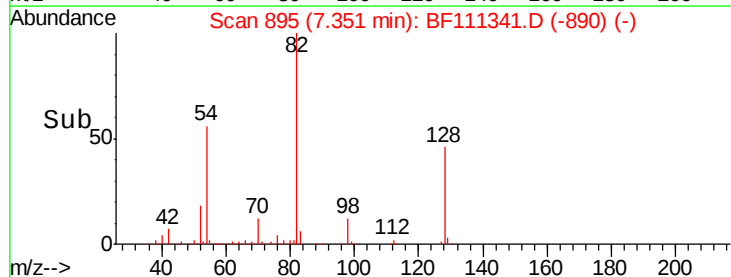
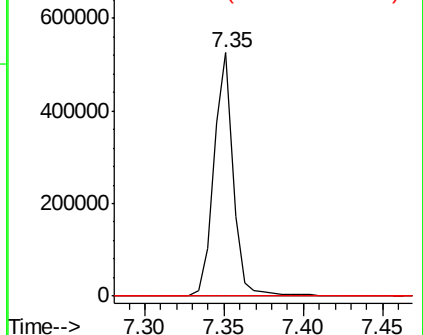
138 0.0 15.1 22.7#

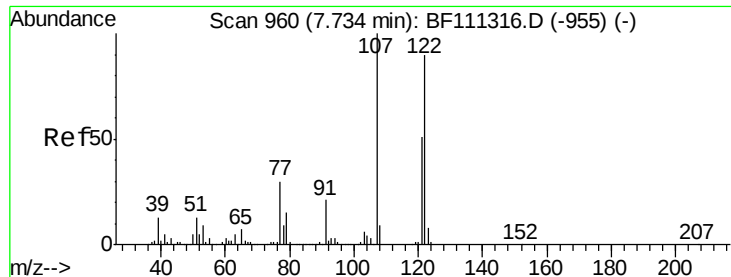


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

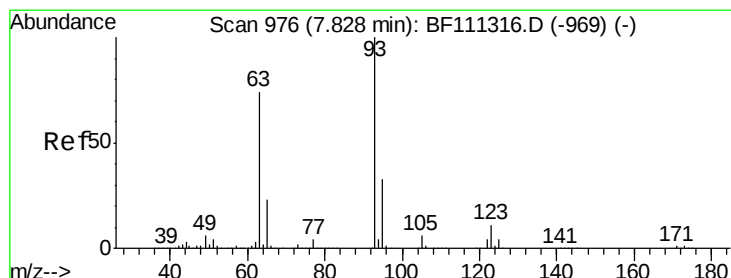
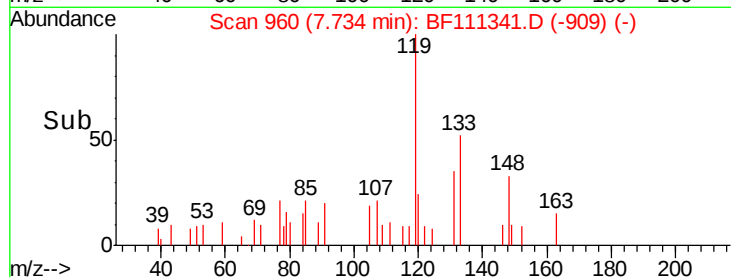
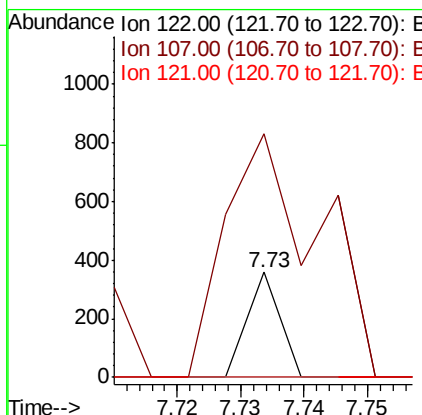
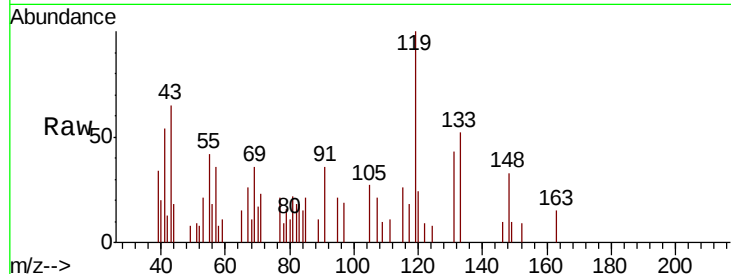




#27
 2,4-Dimethylphenol
 Concen: 0.012 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

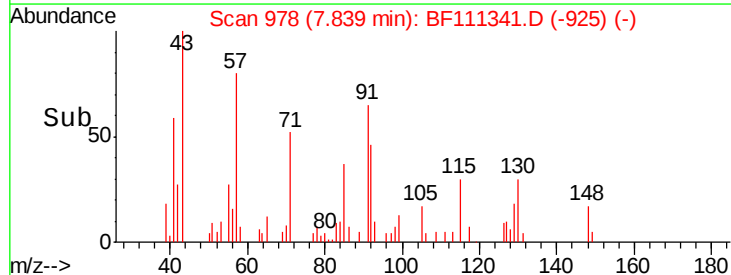
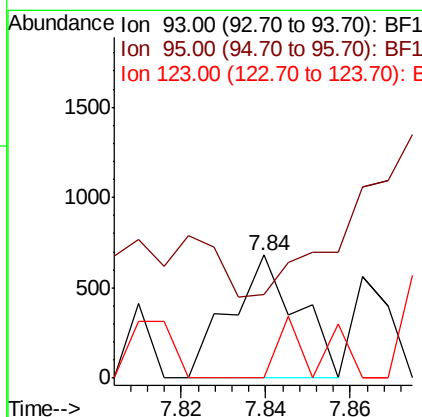
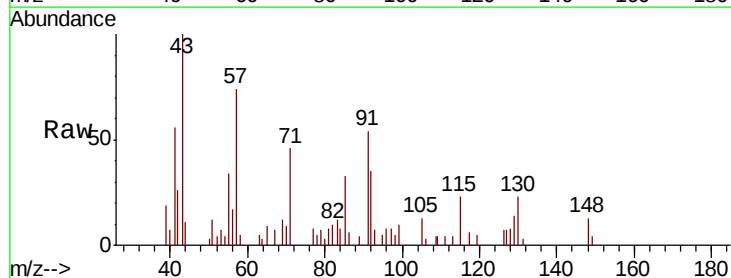
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

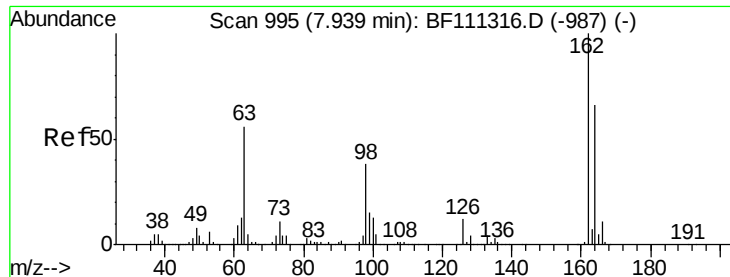
Tgt Ion: 122 Resp: 127
 Ion Ratio Lower Upper
 122 100
 107 231.5 85.5 128.3#
 121 0.0 46.6 70.0#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.047 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Tgt Ion: 93 Resp: 756
 Ion Ratio Lower Upper
 93 100
 95 68.5 27.1 40.7#
 123 0.0 9.9 14.9#





#29

2,4-Dichlorophenol

Concen: 0.010 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.05 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

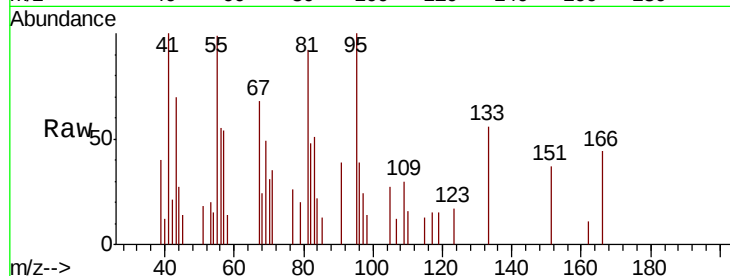
Tgt Ion:162 Resp: 108

Ion Ratio Lower Upper

162 100

164 0.0 44.4 84.4#

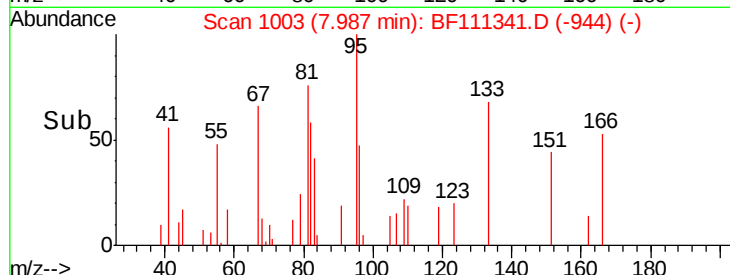
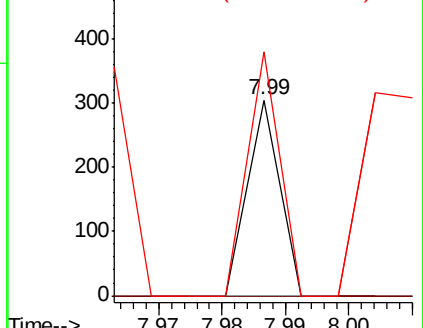
98 124.6 20.3 60.3#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#31

Naphthalene

Concen: 1.141 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

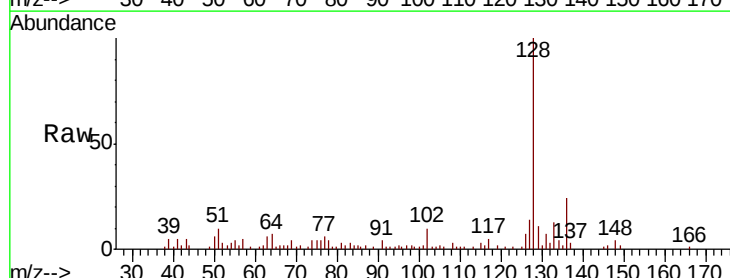
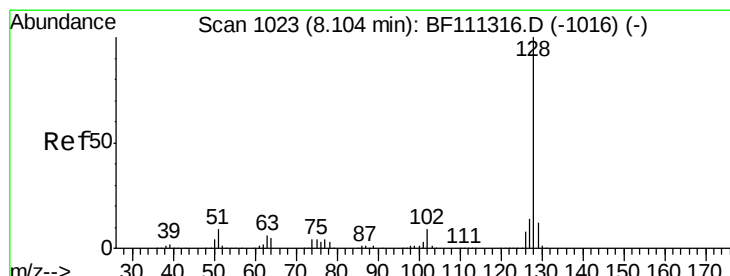
Tgt Ion:128 Resp: 40896

Ion Ratio Lower Upper

128 100

129 10.7 9.8 14.8

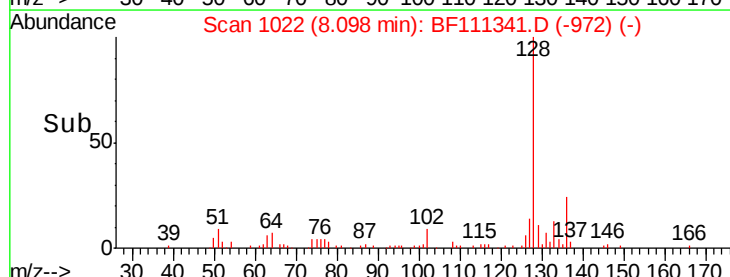
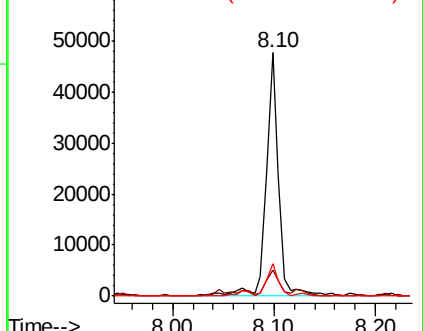
127 13.6 12.0 18.0

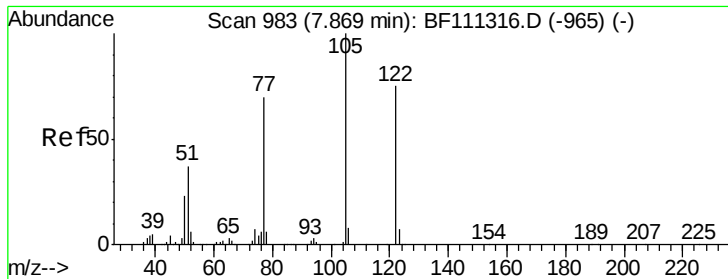


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 0.014 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

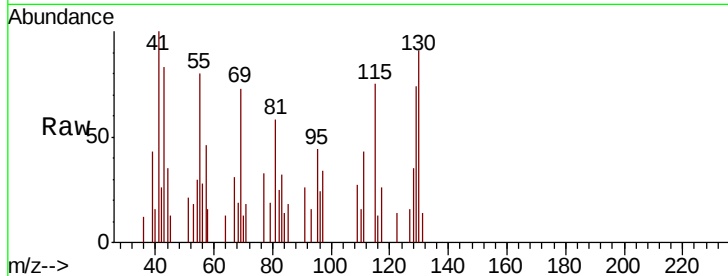
Tgt Ion:122 Resp: 120

Ion Ratio Lower Upper

122 100

105 0.0 97.0 137.0#

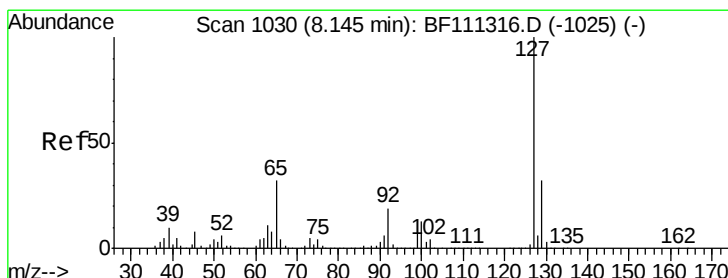
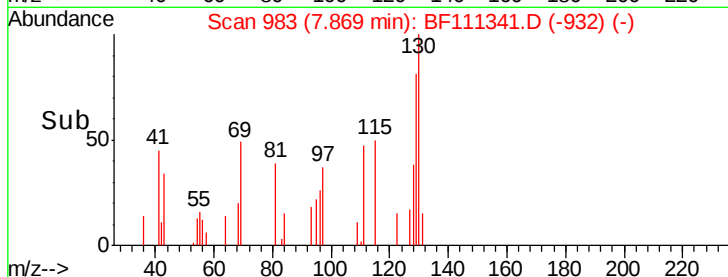
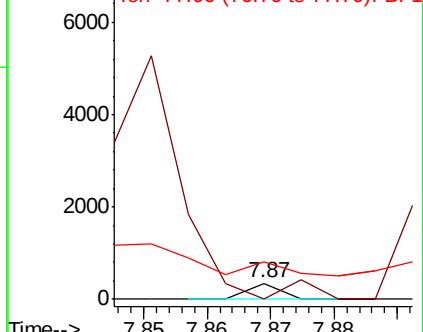
77 240.8 65.7 105.7#



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: 0.019 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Tgt Ion:127 Resp: 296

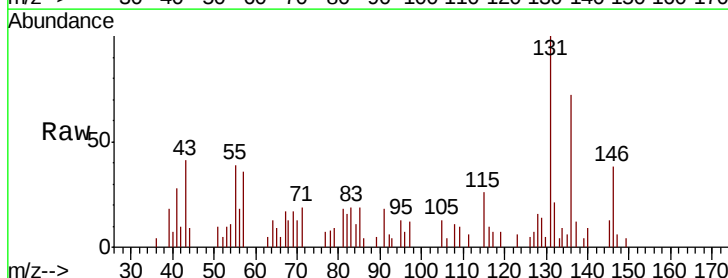
Ion Ratio Lower Upper

127 100

129 198.9 26.6 39.8#

65 130.9 25.7 38.5#

92 88.7 15.4 23.2#

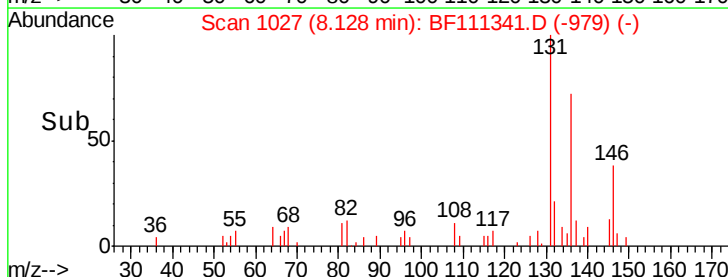
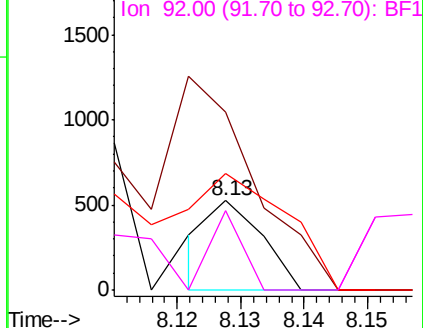


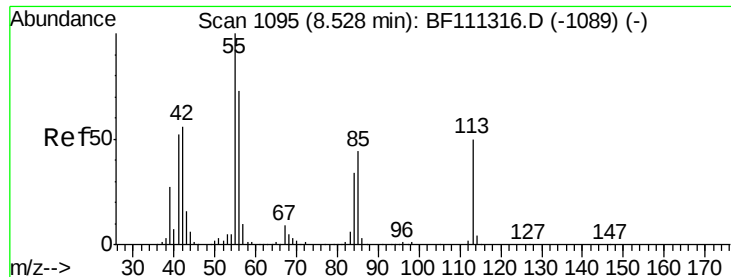
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

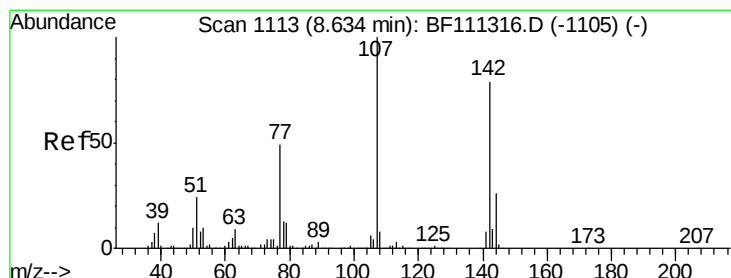
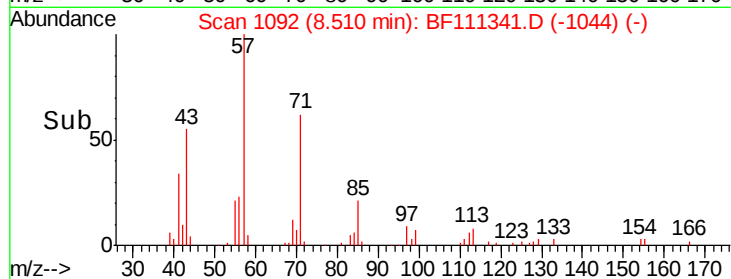
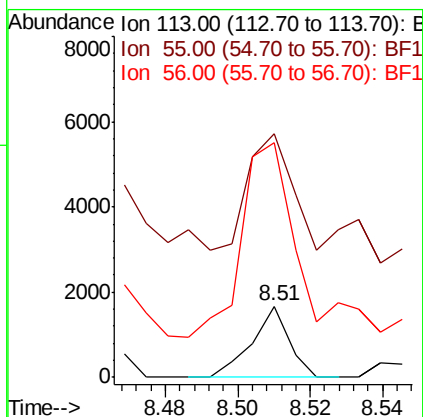
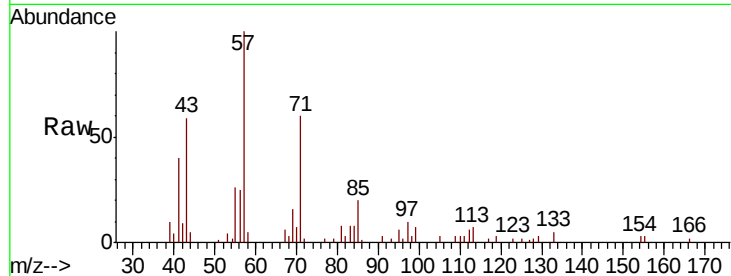




#35
 Caprolactam
 Concen: 0.310 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

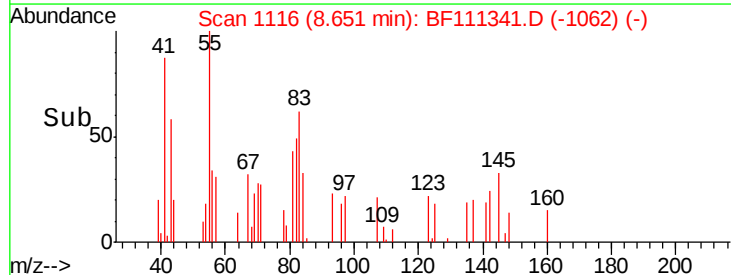
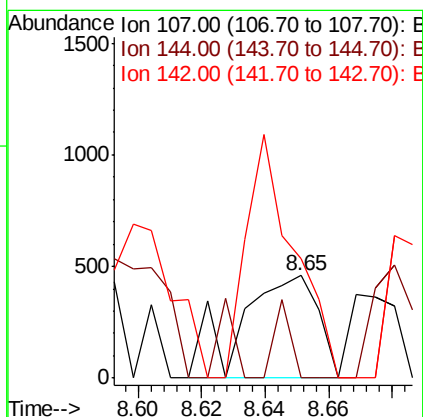
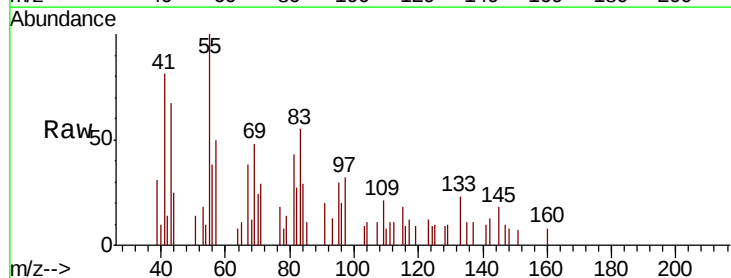
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

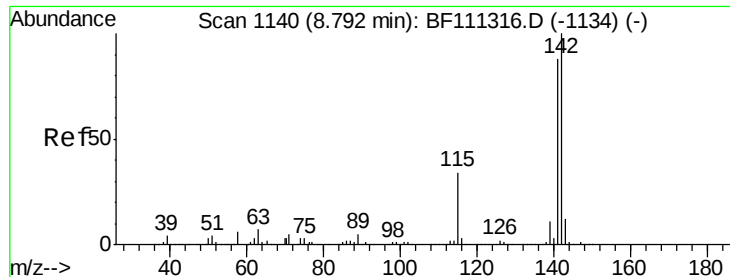
Tgt Ion:113 Resp: 1188
 Ion Ratio Lower Upper
 113 100
 55 342.1 184.1 224.1#
 56 330.5 126.0 166.0#



#36
 4-Chloro-3-methylphenol
 Concen: 0.067 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.02 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Tgt Ion:107 Resp: 782
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.8 29.6#
 142 116.3 62.3 93.5#

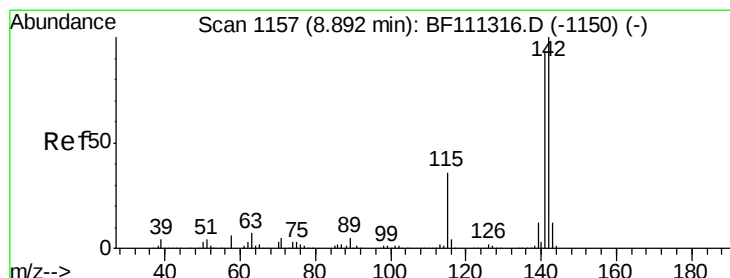
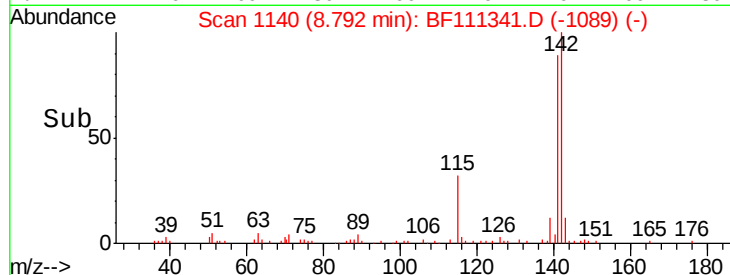
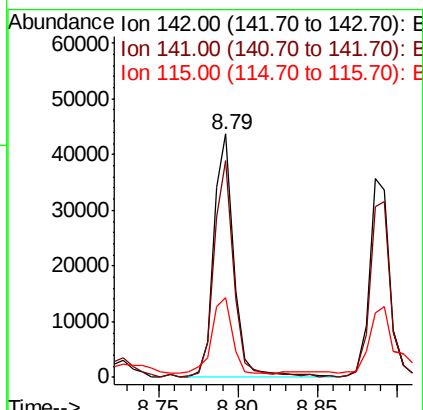
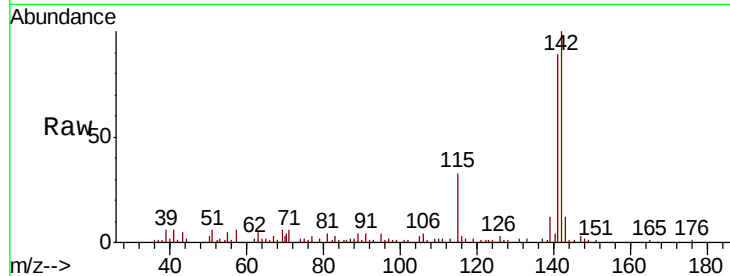




#37
 2-Methylnaphthalene
 Concen: 1.674 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

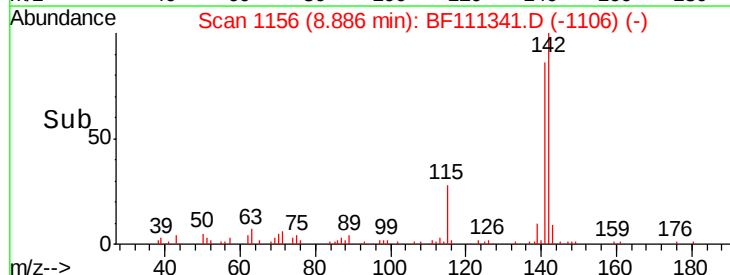
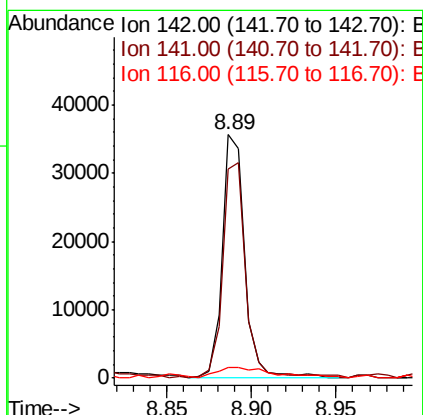
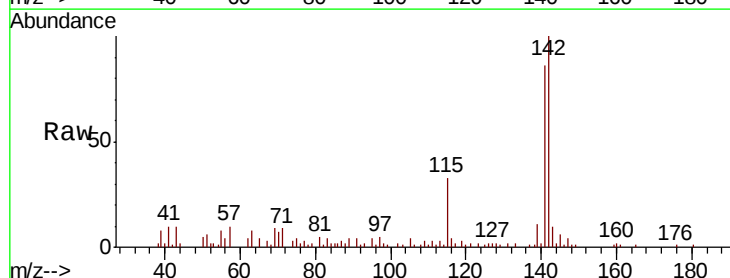
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

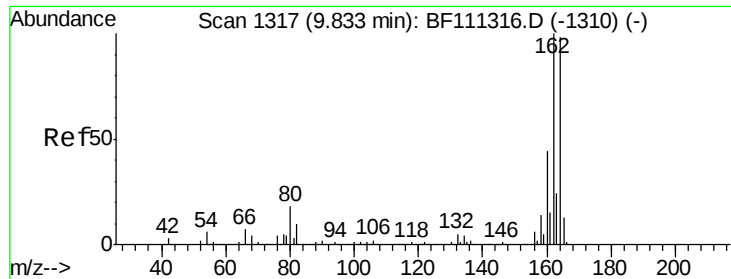
Tgt Ion:142 Resp: 38803
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.6 105.8
 115 32.8 27.0 40.6



#38
 1-Methylnaphthalene
 Concen: 1.480 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Tgt Ion:142 Resp: 33102
 Ion Ratio Lower Upper
 142 100
 141 85.7 74.2 111.4
 116 4.2 2.9 4.3

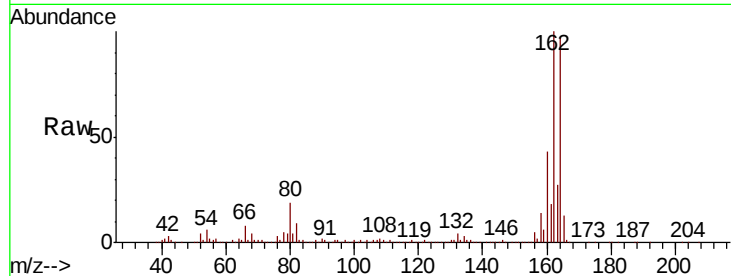




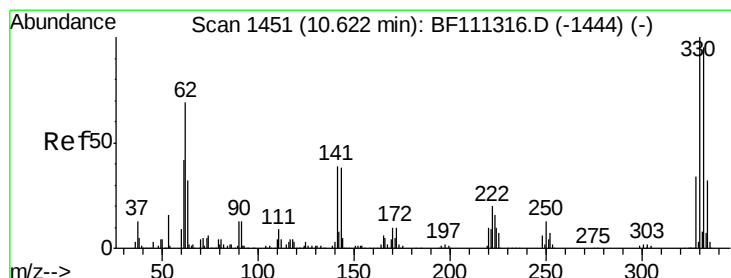
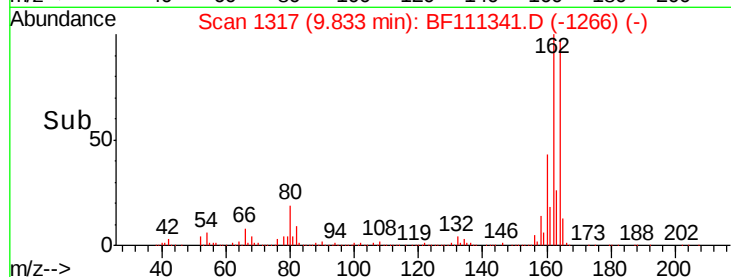
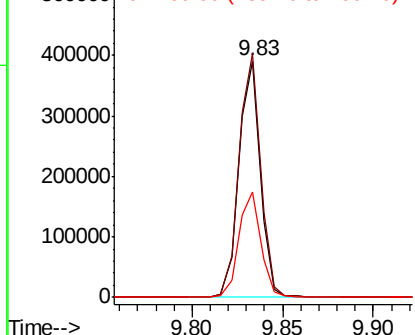
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

Tgt Ion:164 Resp: 321421
 Ion Ratio Lower Upper
 164 100
 162 103.0 81.4 122.0
 160 44.4 35.7 53.5

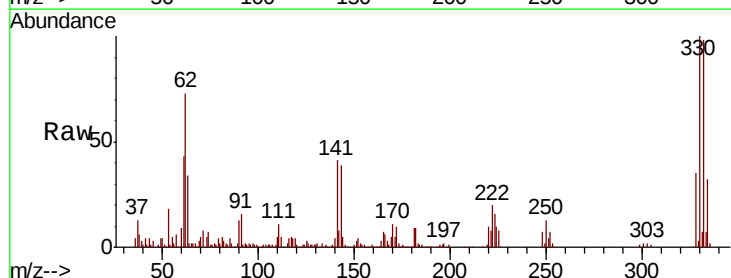


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

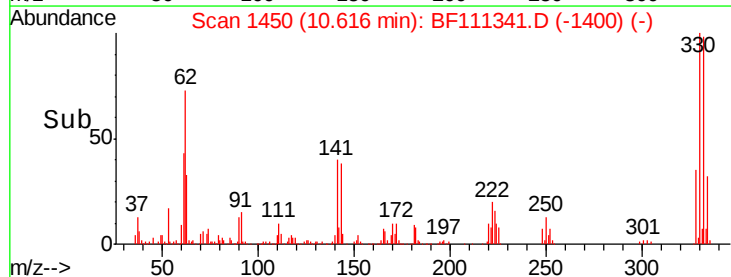
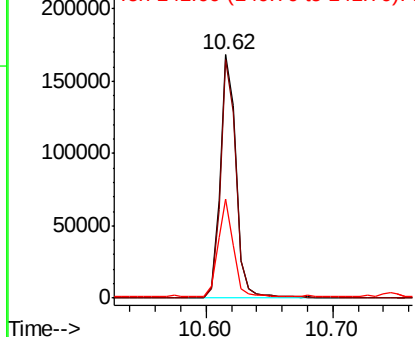


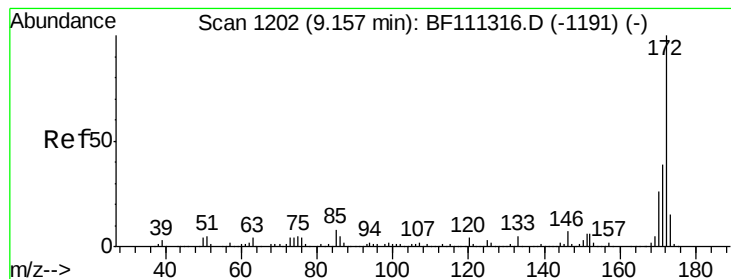
#42
 2,4,6-Tribromophenol
 Concen: 52.587 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Tgt Ion:330 Resp: 148998
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.0 114.0
 141 38.5 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: 37.460 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

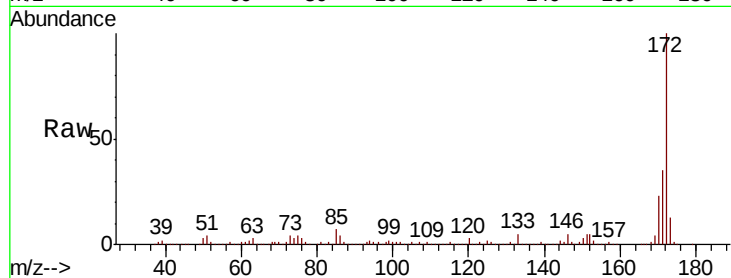
Tgt Ion:172 Resp: 749962

Ion Ratio Lower Upper

172 100

171 34.7 33.0 49.4

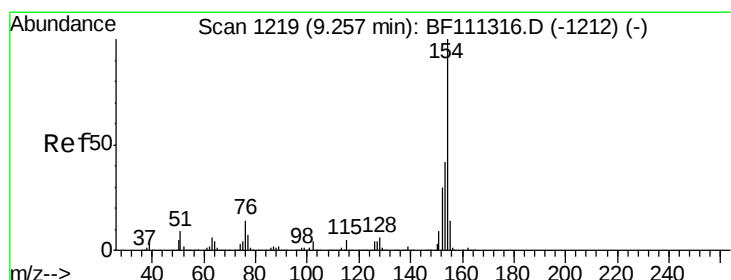
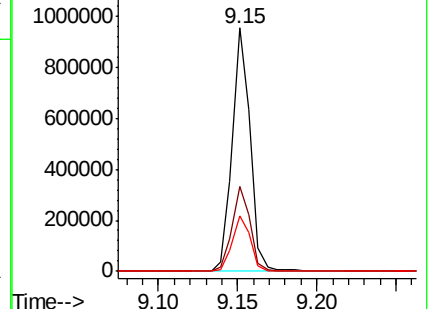
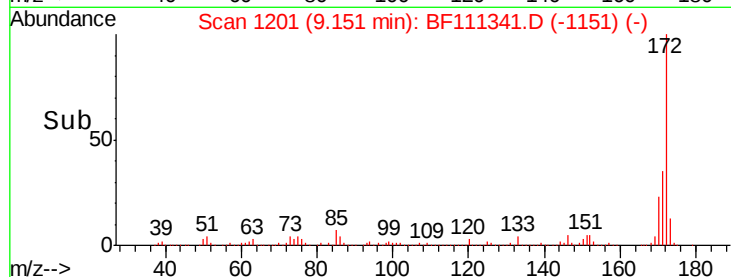
170 22.8 22.3 33.5



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: 0.317 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

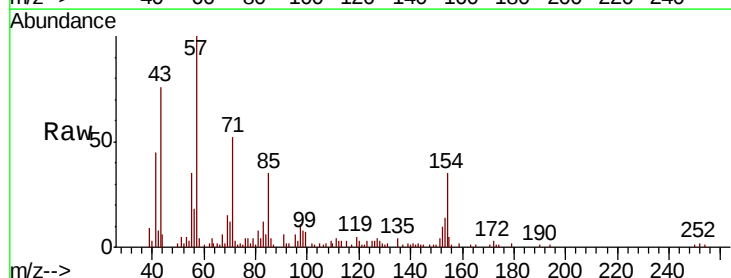
Tgt Ion:154 Resp: 8697

Ion Ratio Lower Upper

154 100

153 39.9 23.7 63.7

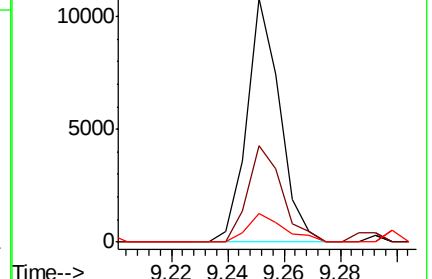
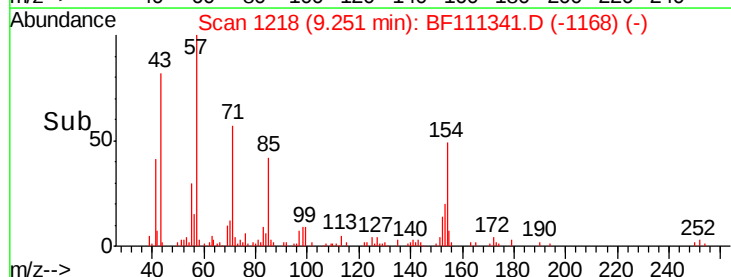
76 11.8 0.0 35.0

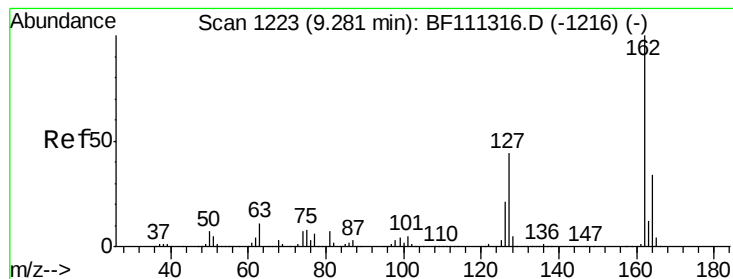


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 0.041 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.05 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

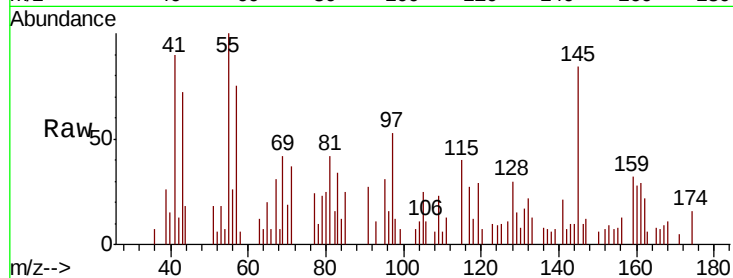
Tgt Ion: 162 Resp: 869

Ion Ratio Lower Upper

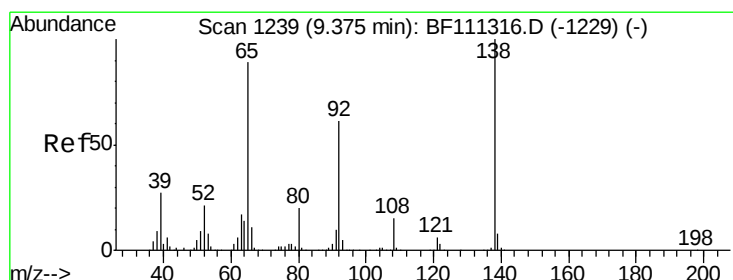
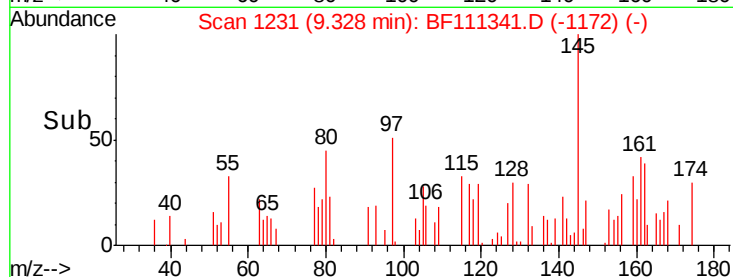
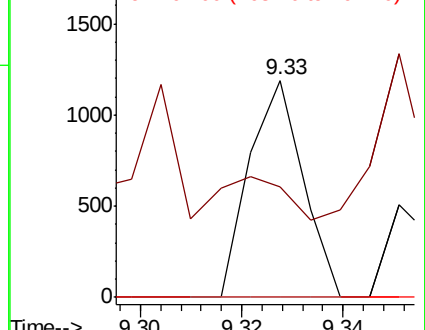
162 100

127 51.2 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: 0.099 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

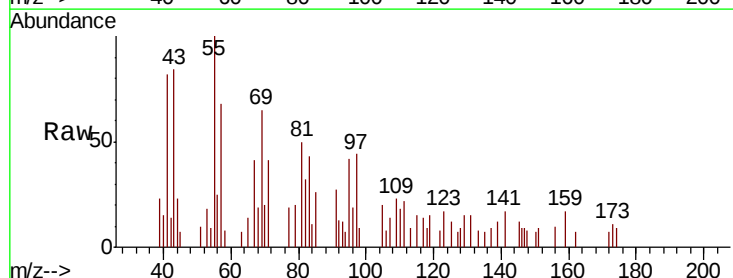
Tgt Ion: 65 Resp: 678

Ion Ratio Lower Upper

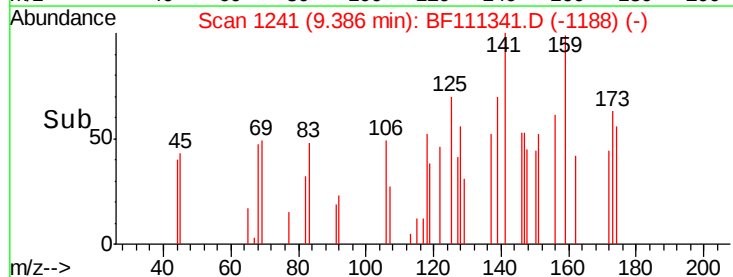
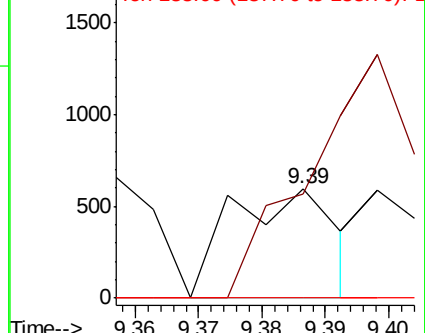
65 100

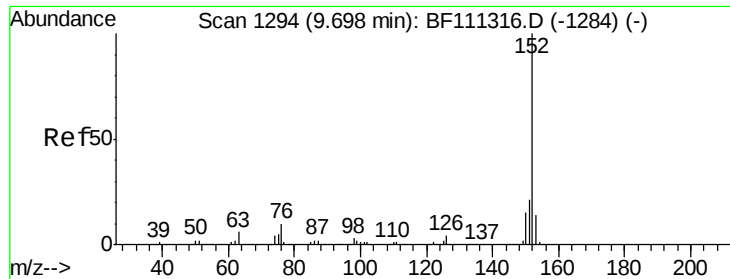
92 95.0 53.5 80.3#

138 0.0 80.9 121.3#



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





#49

Acenaphthylene

Concen: 3.488 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

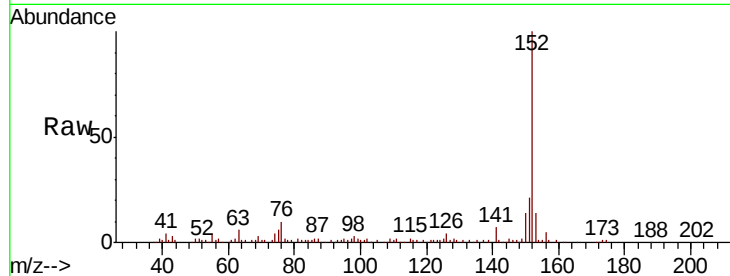
Tgt Ion:152 Resp: 107031

Ion Ratio Lower Upper

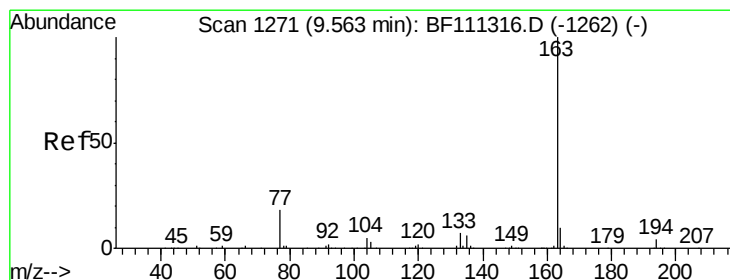
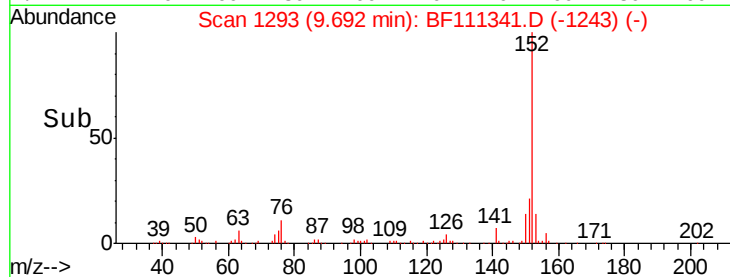
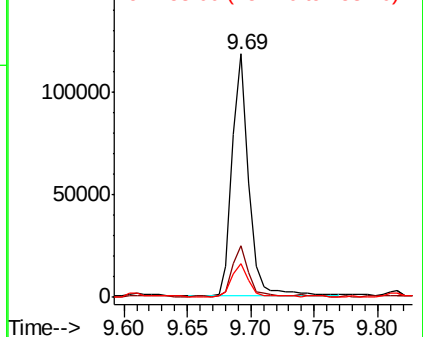
152 100

151 21.2 18.0 27.0

153 13.6 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.604 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

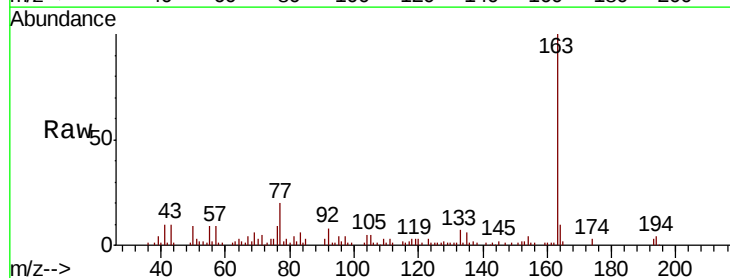
Tgt Ion:163 Resp: 60194

Ion Ratio Lower Upper

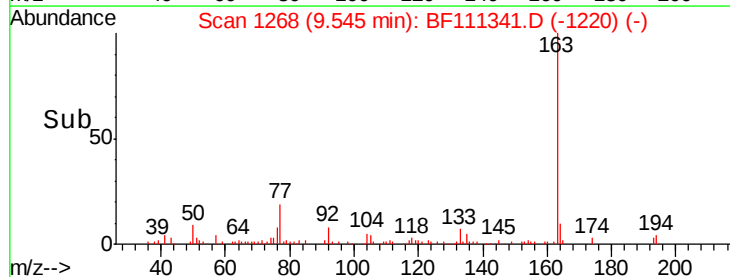
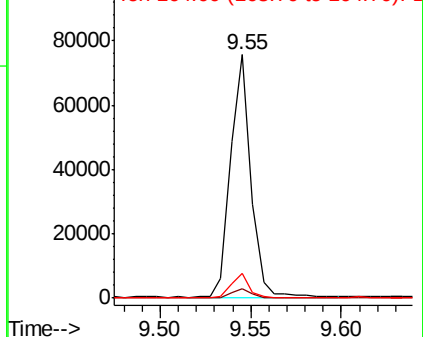
163 100

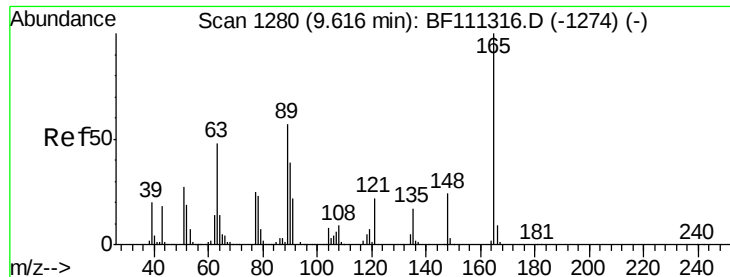
194 4.0 3.0 4.6

164 10.4 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

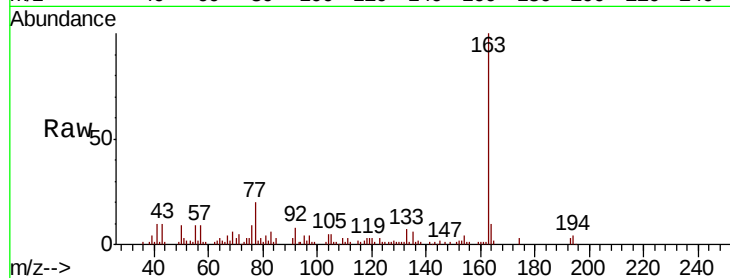




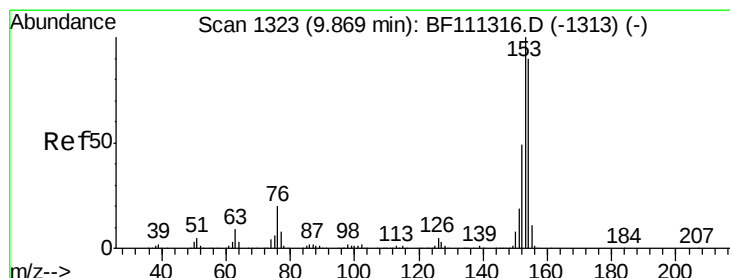
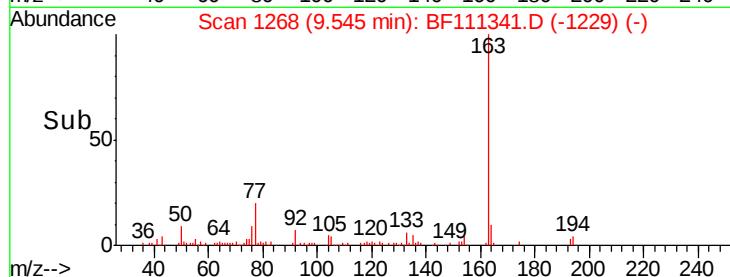
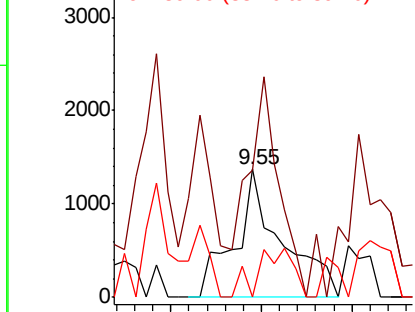
#51
 2,6-Dinitrotoluene
 Concen: 0.480 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.07 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

Tgt Ion:165 Resp: 2457
 Ion Ratio Lower Upper
 165 100
 63 99.0 40.5 60.7#
 89 0.0 40.0 60.0#

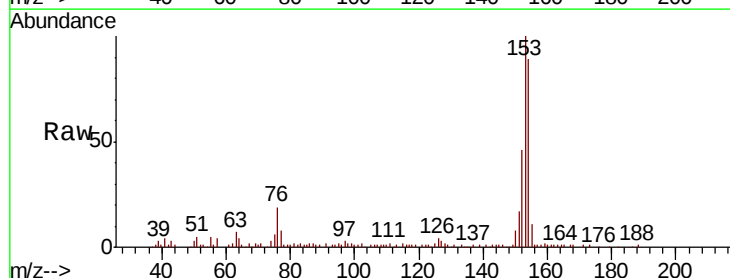


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

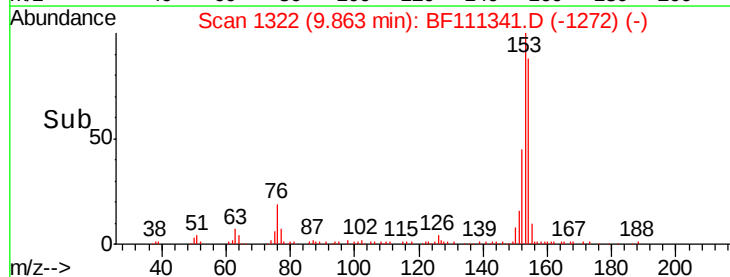
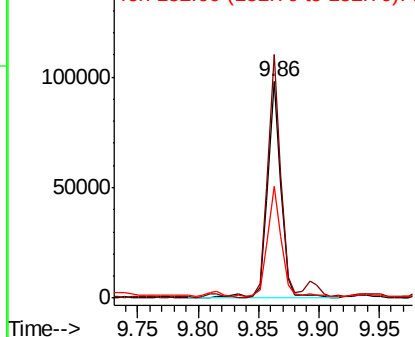


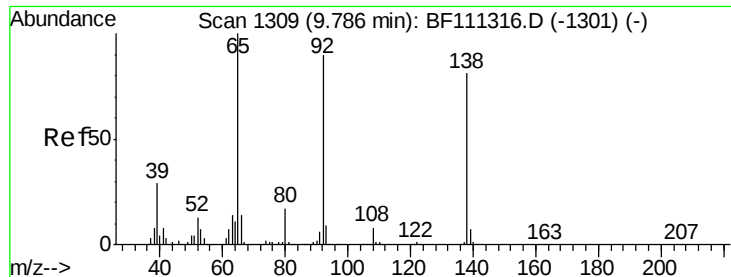
#52
 Acenaphthene
 Concen: 4.025 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Tgt Ion:154 Resp: 77900
 Ion Ratio Lower Upper
 154 100
 153 112.4 87.8 131.8
 152 51.4 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

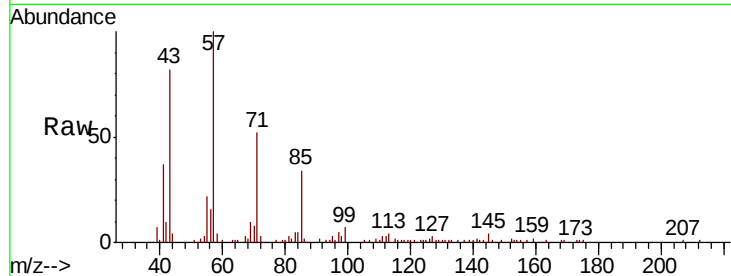




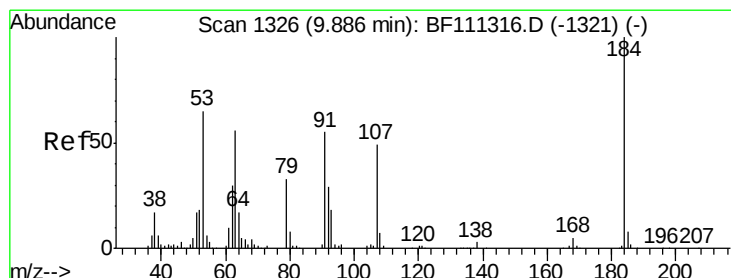
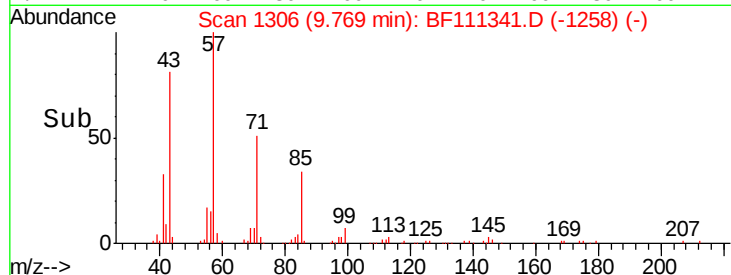
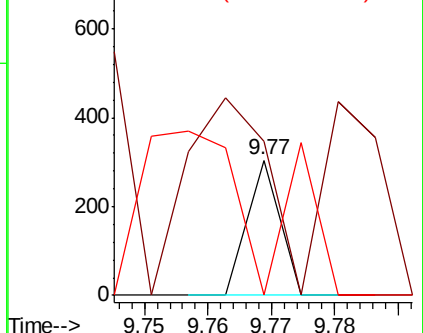
#53
3-Nitroaniline
Concen: 0.018 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Instrument :
BNA_F
ClientSampleId :
OK-03-121118

Tgt Ion:138 Resp: 108
Ion Ratio Lower Upper
138 100
108 114.1 8.2 12.4#
92 0.0 93.4 140.2#

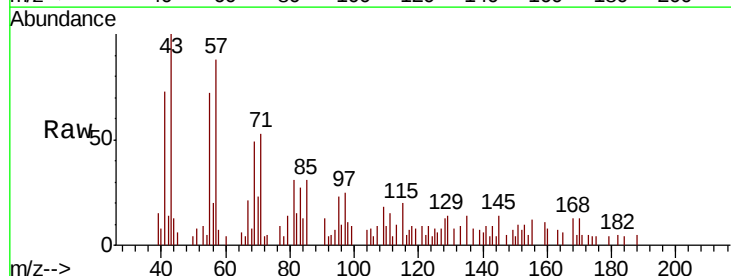


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

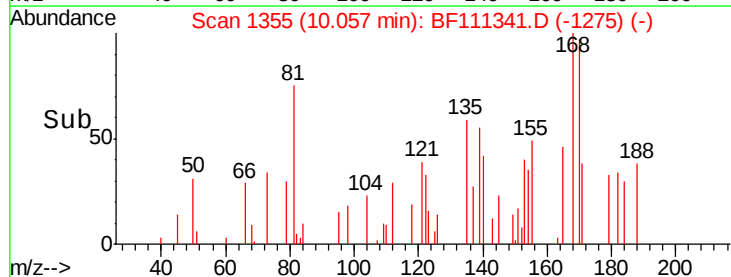
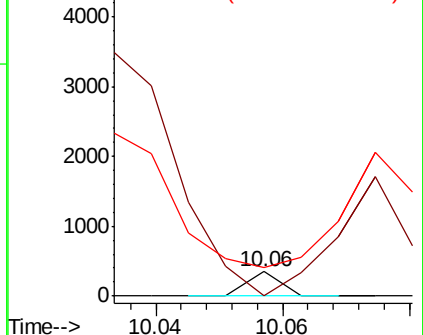


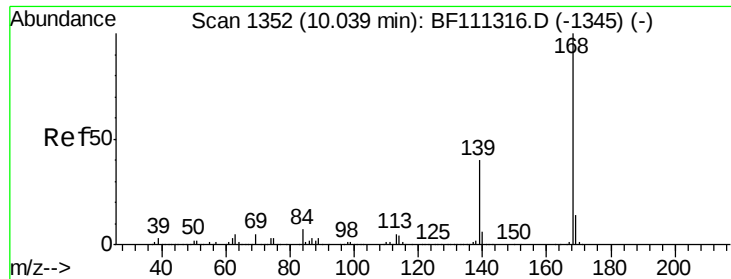
#54
2,4-Dinitrophenol
Concen: 0.062 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.17 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion:184 Resp: 124
Ion Ratio Lower Upper
184 100
63 0.0 62.3 93.5#
154 115.7 56.2 84.2#



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

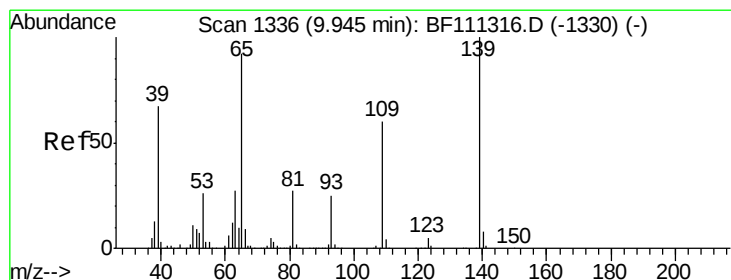
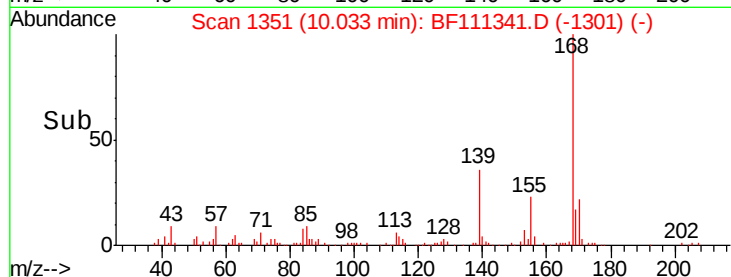
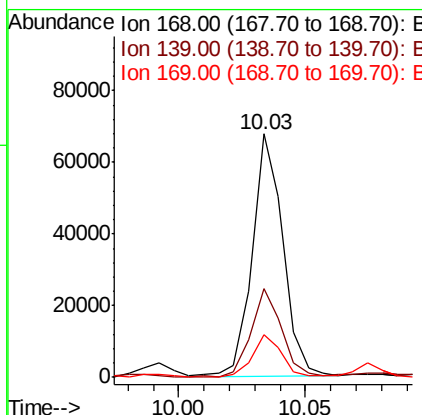
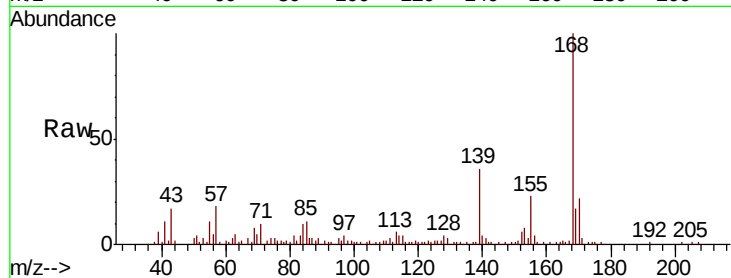




#55
Dibenzofuran
Concen: 2.031 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

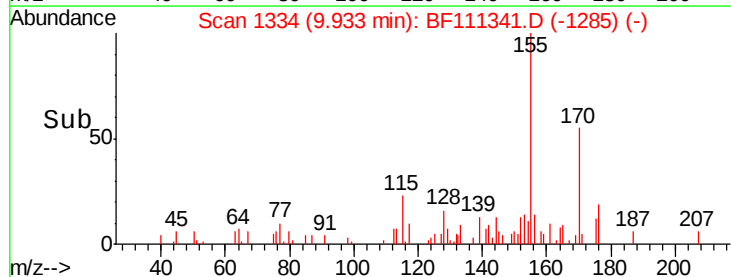
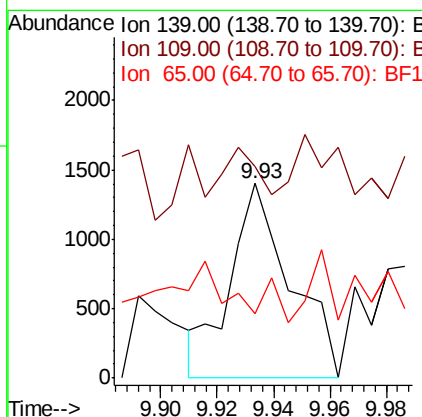
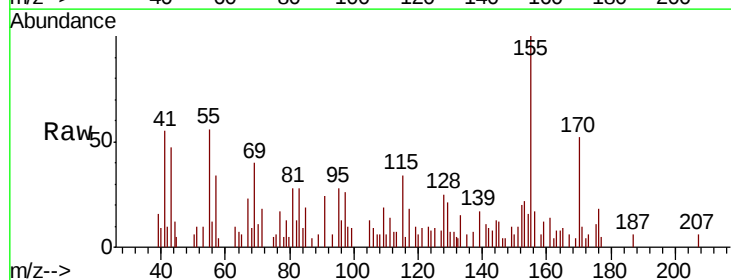
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

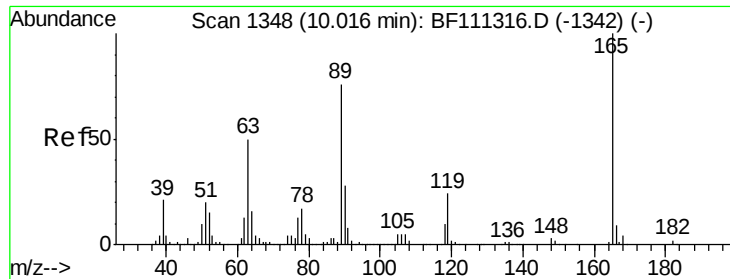
Tgt Ion:168 Resp: 56744
Ion Ratio Lower Upper
168 100
139 36.5 32.6 49.0
169 17.3 11.8 17.6



#56
4-Nitrophenol
Concen: 0.470 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion:139 Resp: 2086
Ion Ratio Lower Upper
139 100
109 108.9 41.8 81.8#
65 33.1 79.6 119.6#

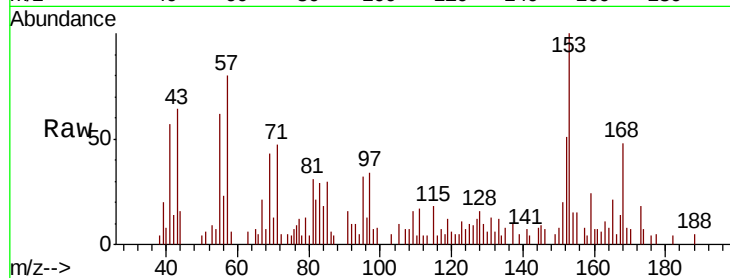




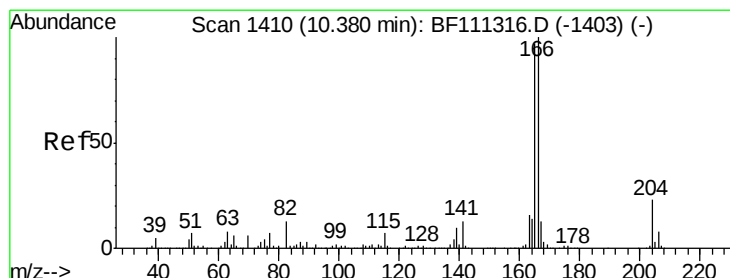
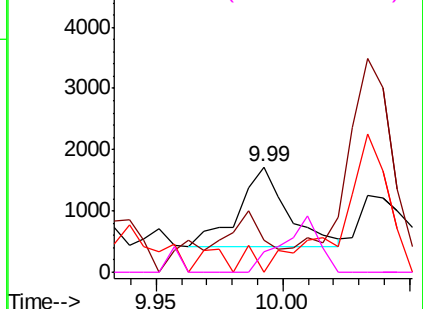
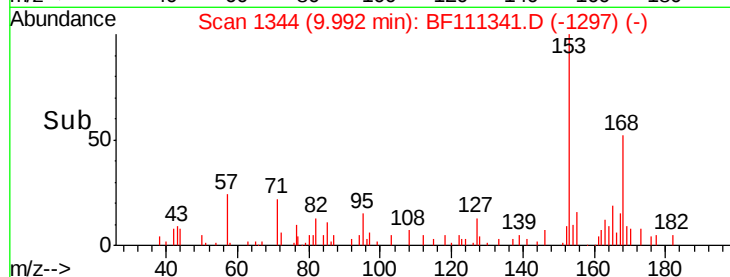
#57
2,4-Dinitrotoluene
Concen: 0.271 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Instrument :
BNA_F
ClientSampleId :
OK-03-121118

Tgt Ion:165 Resp: 1781
Ion Ratio Lower Upper
165 100
63 30.6 34.6 52.0#
89 0.0 56.2 84.4#
182 20.1 1.8 2.6#

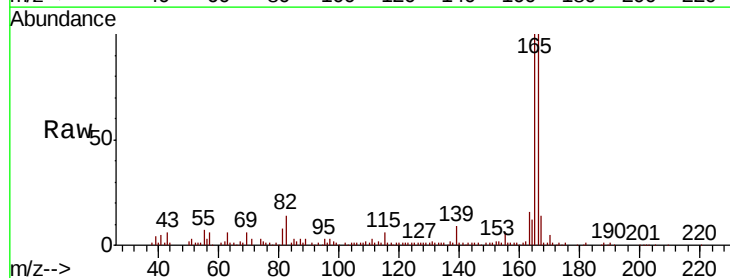


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

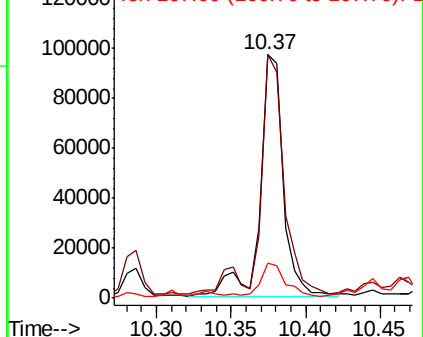
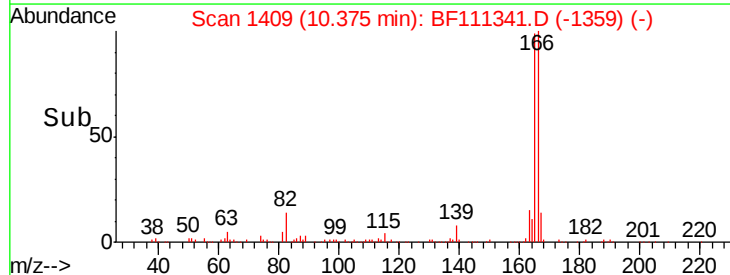


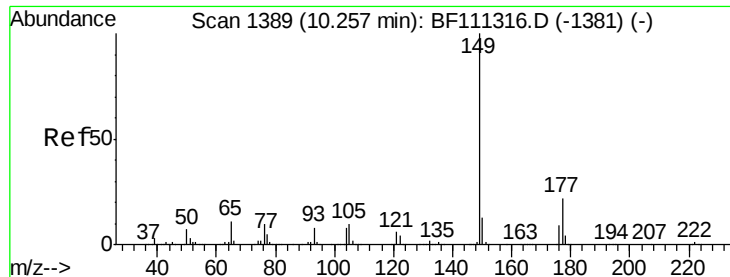
#58
Fluorene
Concen: 5.173 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion:166 Resp: 103390
Ion Ratio Lower Upper
166 100
165 99.9 78.4 117.6
167 14.2 11.2 16.8



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

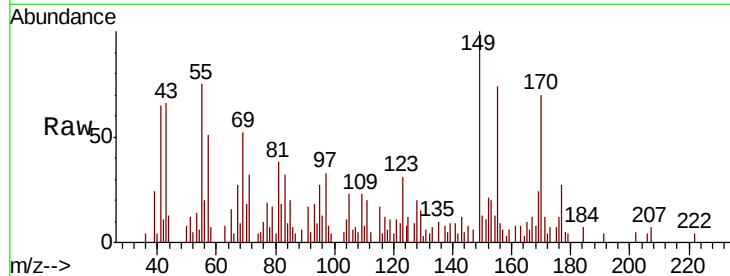




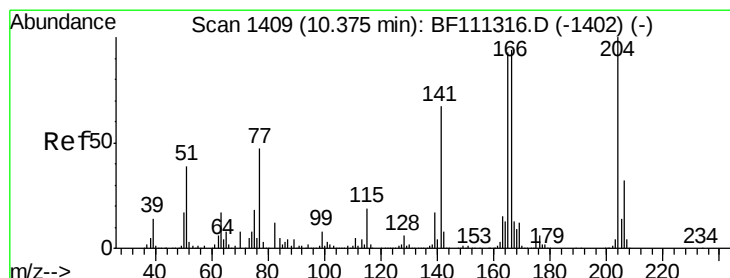
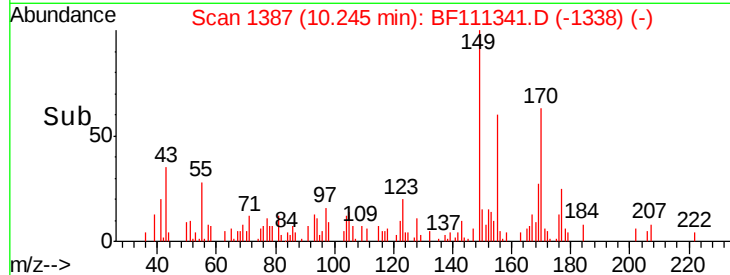
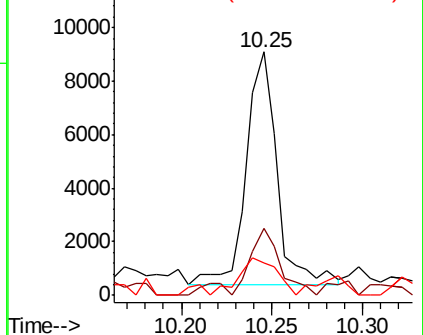
#60
Diethylphthalate
Concen: 0.441 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Instrument :
BNA_F
ClientSampleId :
OK-03-121118

Tgt Ion:149 Resp: 10255
Ion Ratio Lower Upper
149 100
177 27.5 18.3 27.5#
150 13.1 10.6 15.8

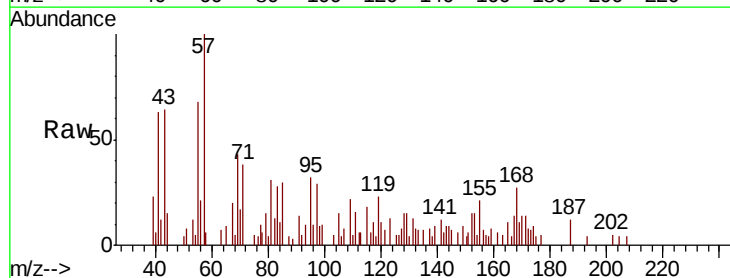


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

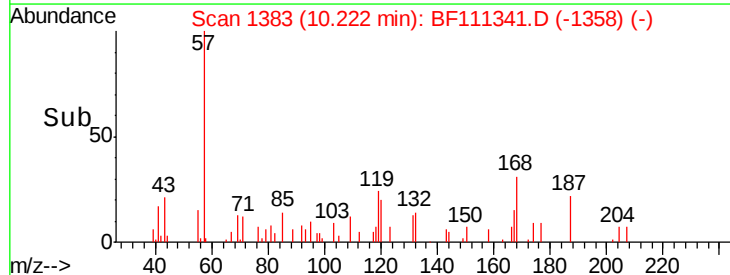
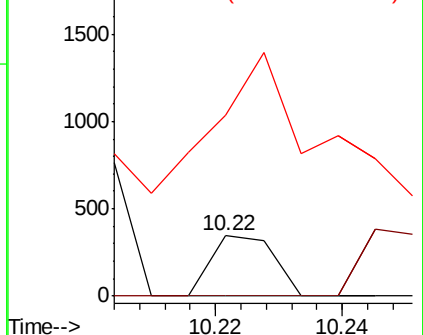


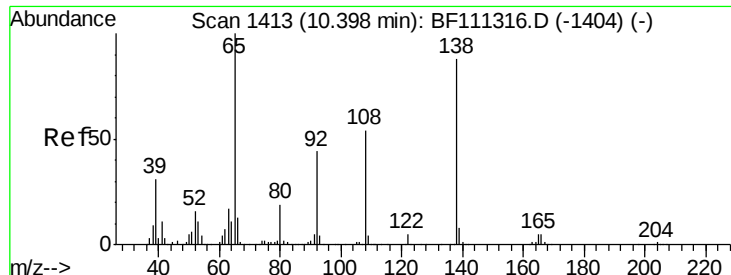
#61
4-Chlorophenyl-phenylether
Concen: 0.024 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.15 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion:204 Resp: 234
Ion Ratio Lower Upper
204 100
206 0.0 26.6 39.8#
141 302.0 52.6 78.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

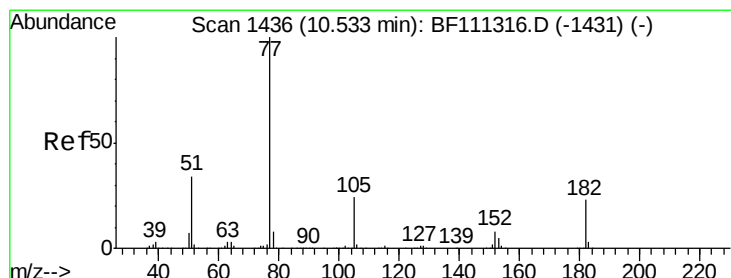
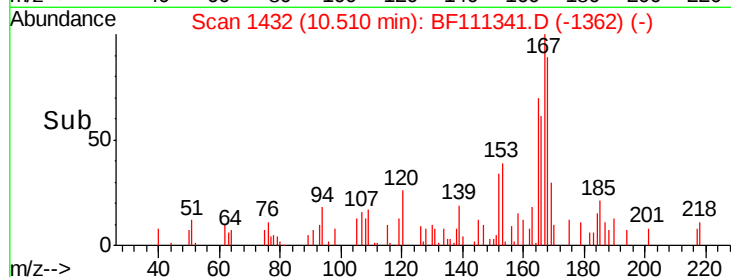
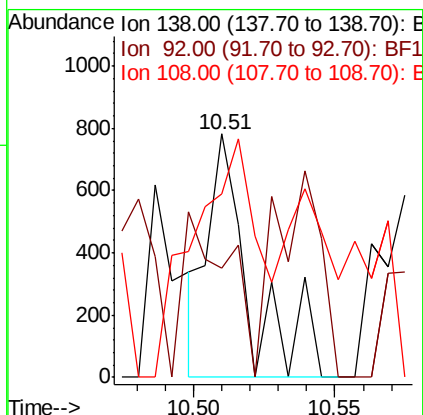
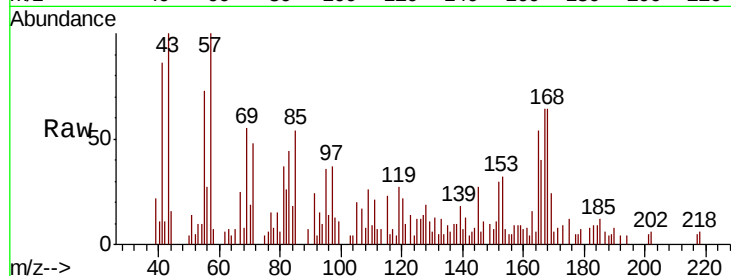




#62
4-Nitroaniline
Concen: 0.135 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.11 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

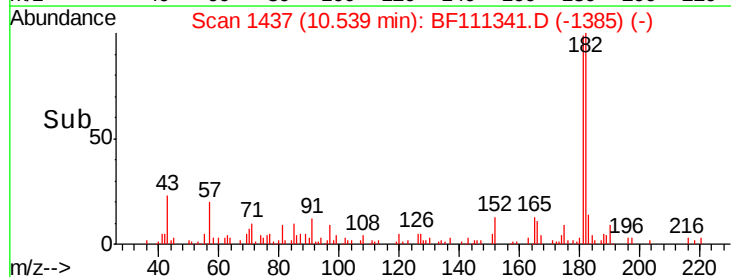
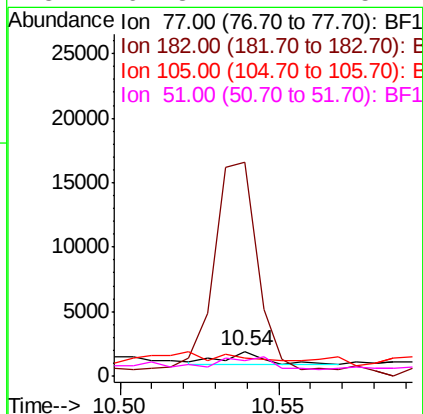
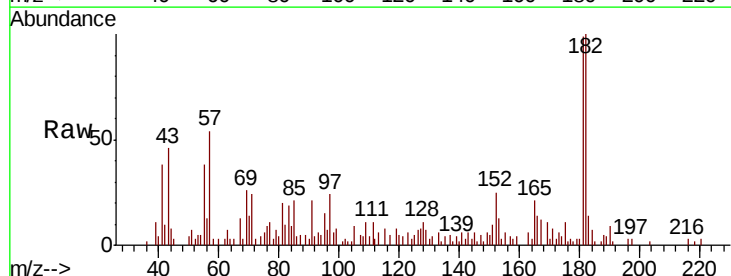
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

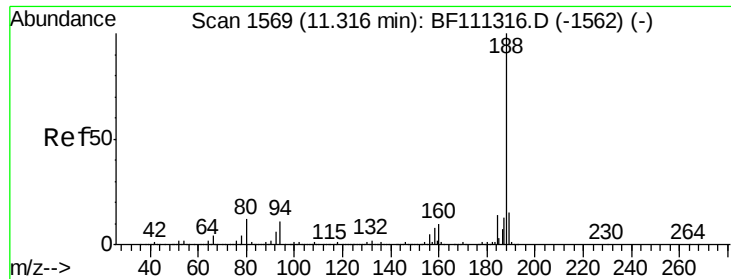
Tgt Ion:138 Resp: 799
Ion Ratio Lower Upper
138 100
92 45.0 29.9 69.9
108 75.4 43.2 83.2



#63
Azobenzene
Concen: 0.041 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion: 77 Resp: 962
Ion Ratio Lower Upper
77 100
182 872.9 4.9 44.9#
105 75.4 6.0 46.0#
51 61.3 14.7 54.7#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

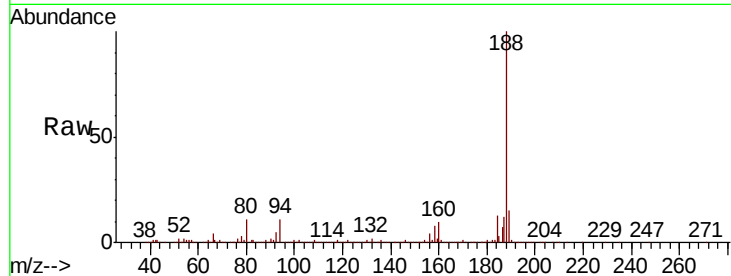
Tgt Ion:188 Resp: 594350

Ion Ratio Lower Upper

188 100

94 10.7 9.6 14.4

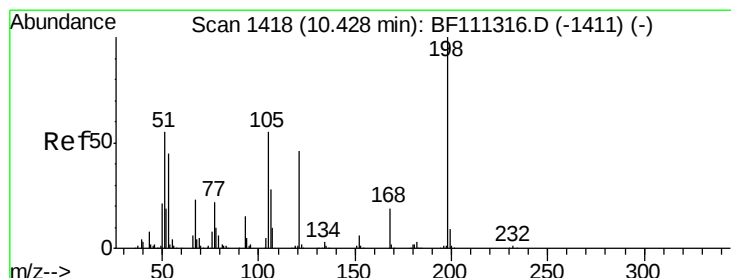
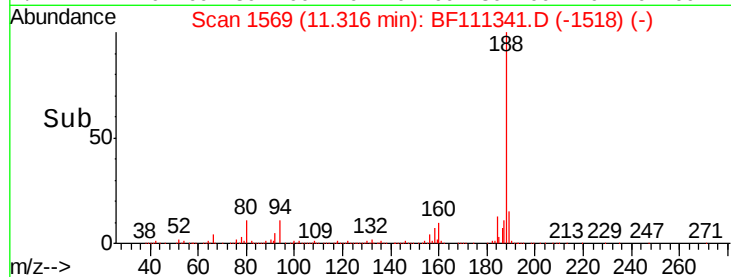
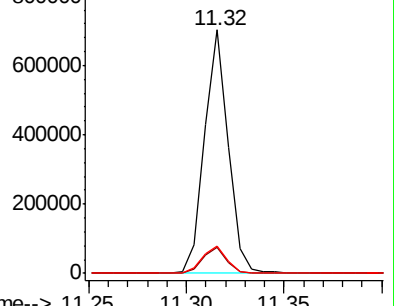
80 11.3 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 0.033 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.19 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

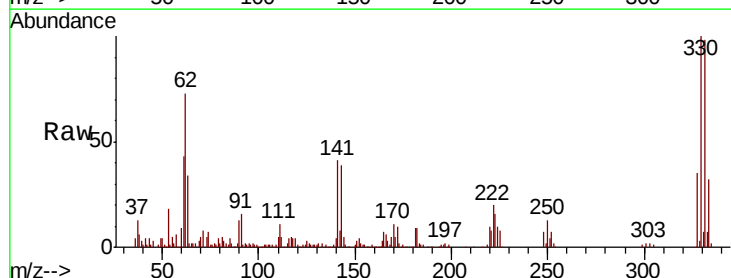
Tgt Ion:198 Resp: 111

Ion Ratio Lower Upper

198 100

51 695.6 48.0 88.0#

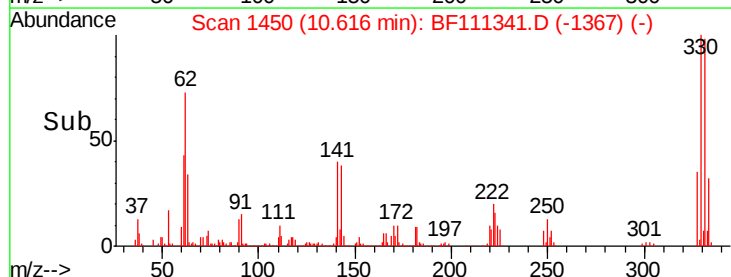
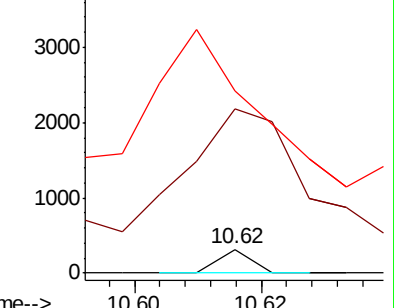
105 766.0 34.0 74.0#

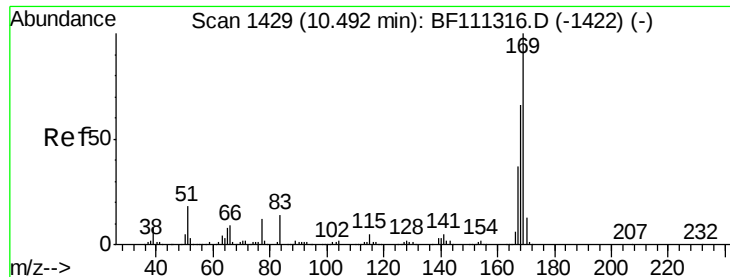


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

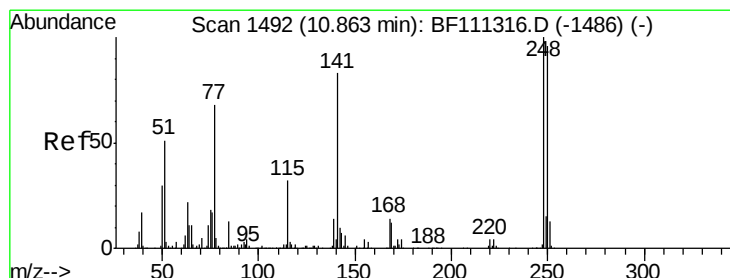
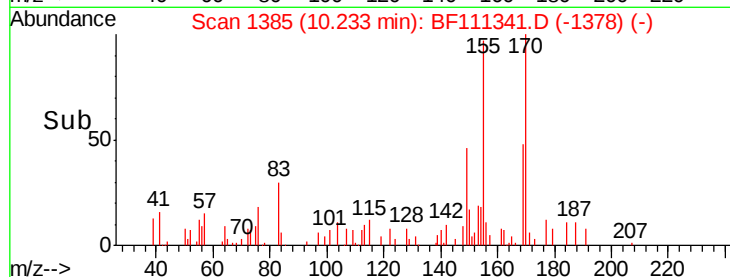
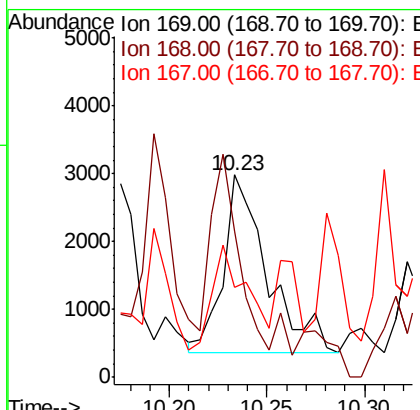
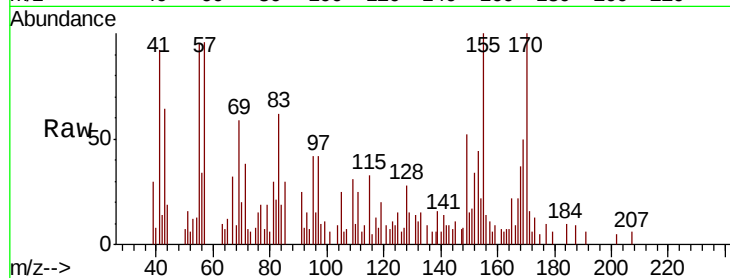




#66
 n-Nitrosodiphenylamine
 Concen: 0.194 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.26 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

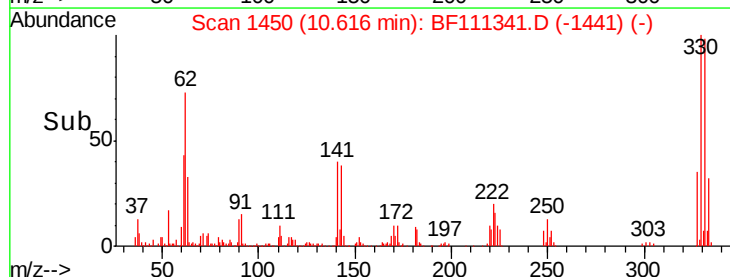
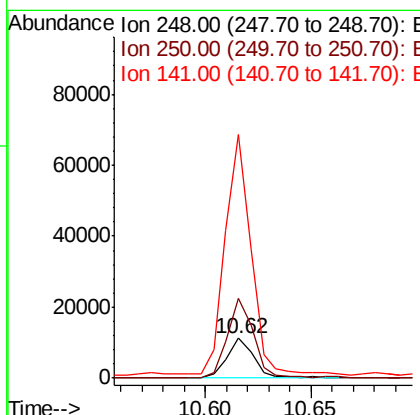
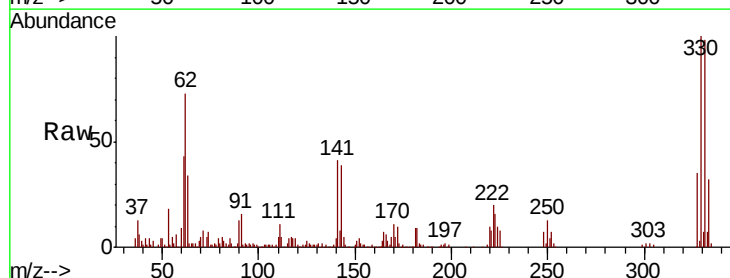
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

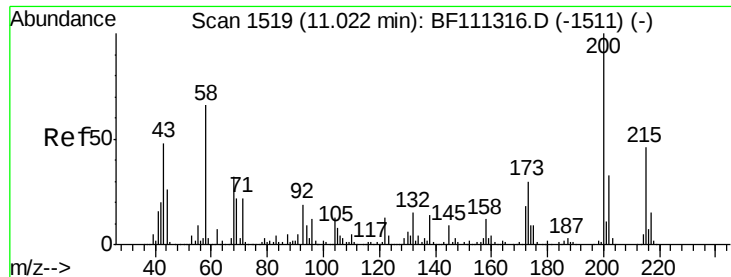
Tgt Ion:169 Resp: 4109
 Ion Ratio Lower Upper
 169 100
 168 72.6 54.4 81.6
 167 44.3 30.5 45.7



#67
 4-Bromophenyl-phenylether
 Concen: 1.458 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.25 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Tgt Ion:248 Resp: 9645
 Ion Ratio Lower Upper
 248 100
 250 200.7 77.0 115.4#
 141 616.1 63.0 94.6#

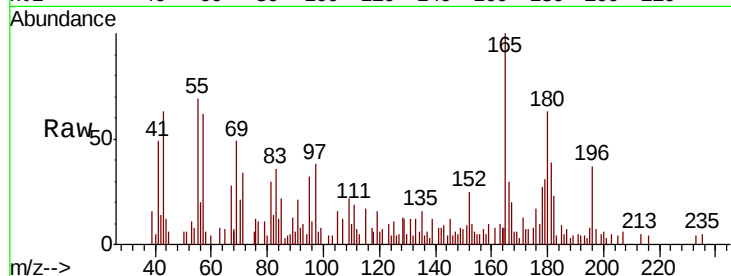




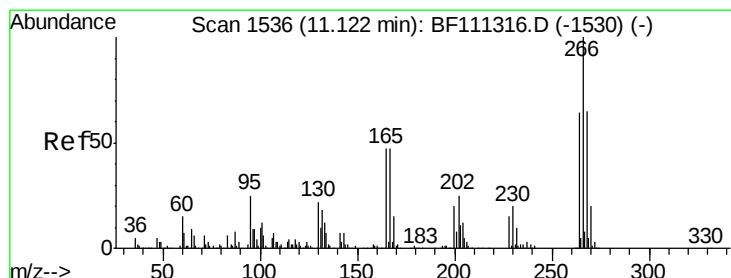
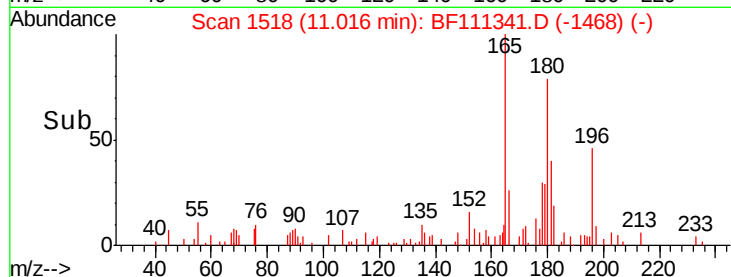
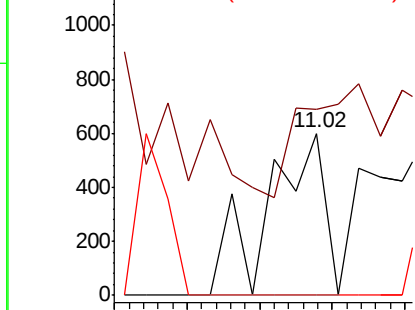
#69
 Atrazine
 Concen: 0.108 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

Tgt Ion	Ratio	Lower	Upper
200	100		
173	114.5	10.1	50.1#
215	0.0	26.9	66.9#

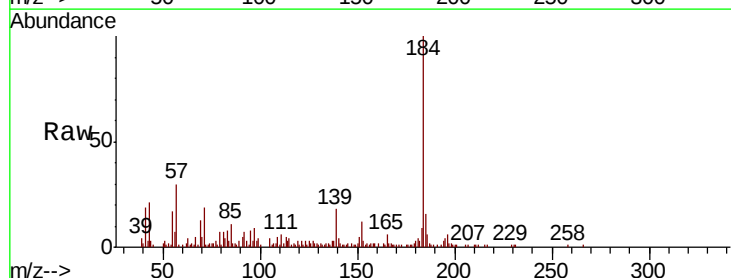


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

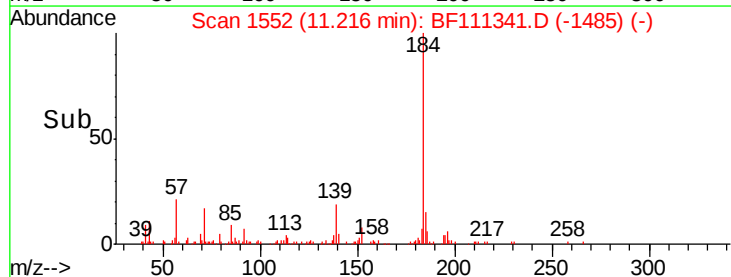
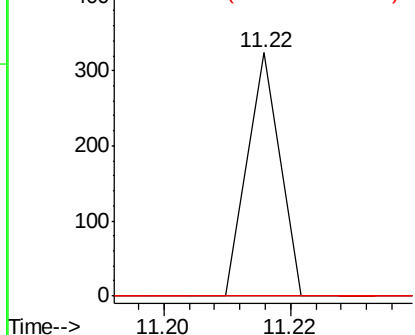


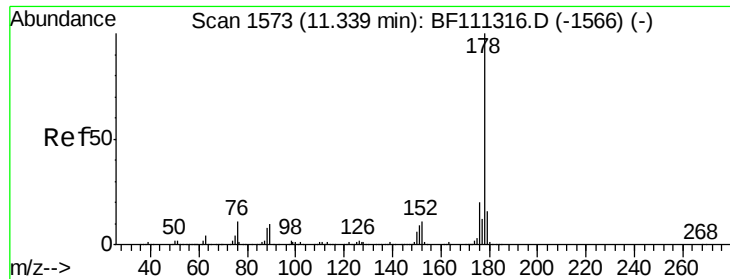
#70
 Pentachlorophenol
 Concen: 0.025 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.09 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	47.9	71.9#
264	0.0	49.1	73.7#



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 25.978 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

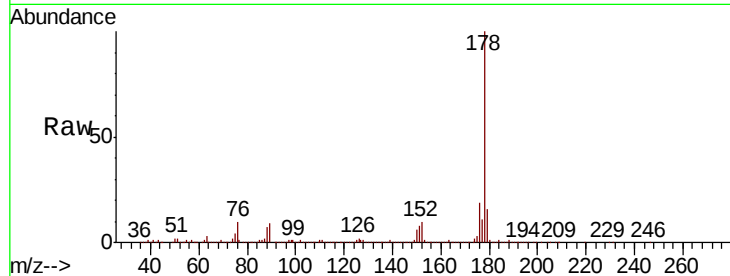
Tgt Ion:178 Resp: 798050

Ion Ratio Lower Upper

178 100

176 19.3 18.1 27.1

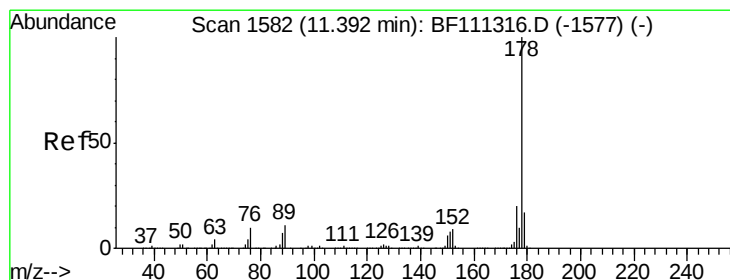
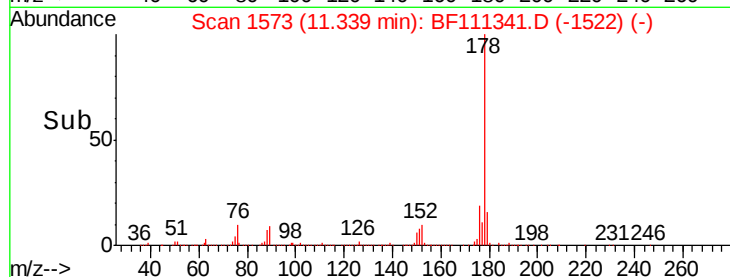
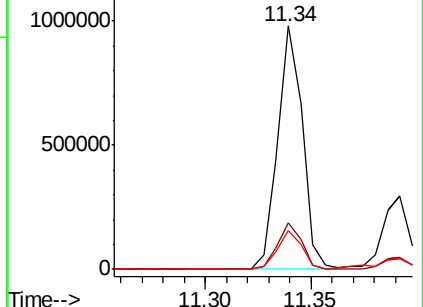
179 16.2 14.0 21.0



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: 25.512 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.05 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

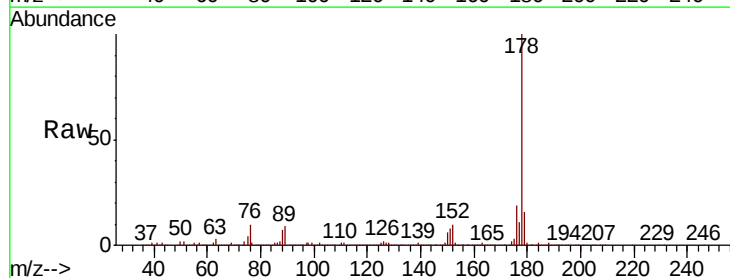
Tgt Ion:178 Resp: 798050

Ion Ratio Lower Upper

178 100

176 19.3 17.2 25.8

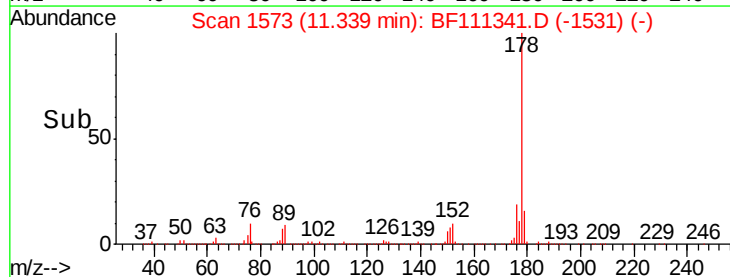
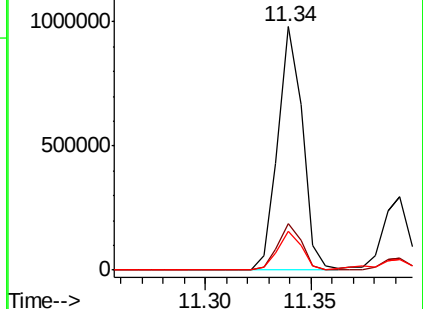
179 16.2 13.8 20.8

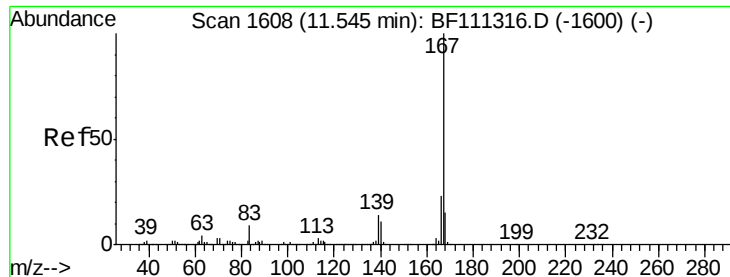


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

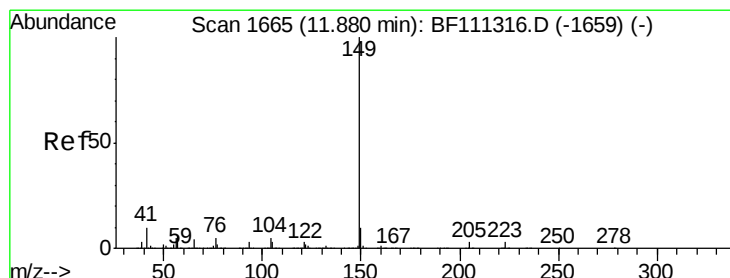
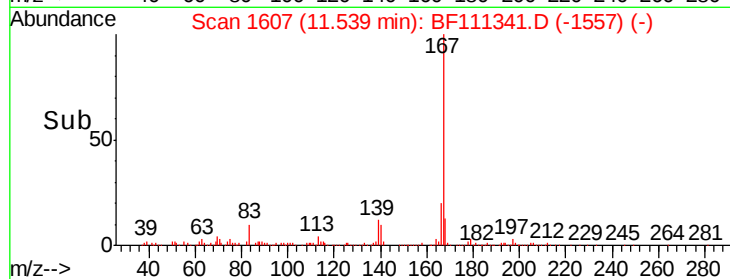
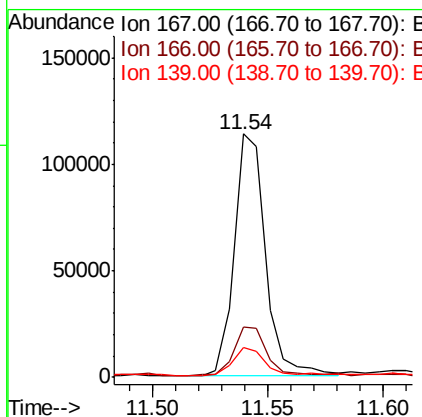
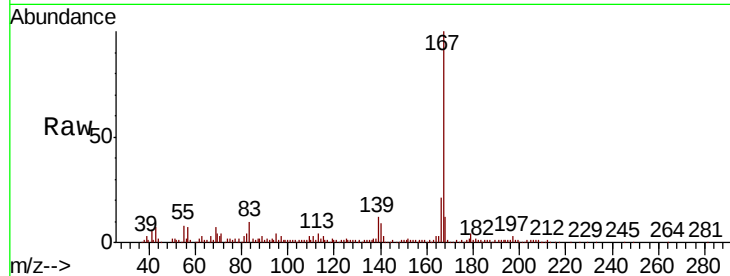




#73
 Carbazole
 Concen: 3.319 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

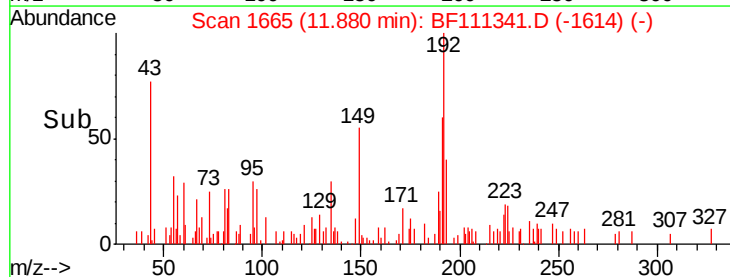
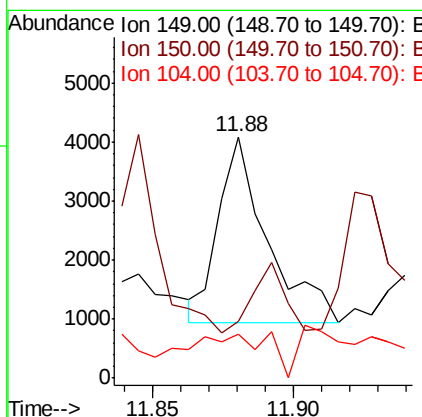
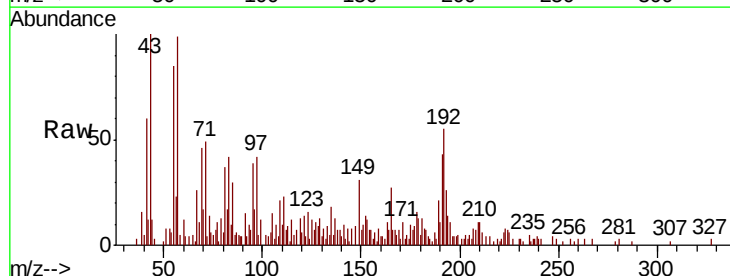
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121118

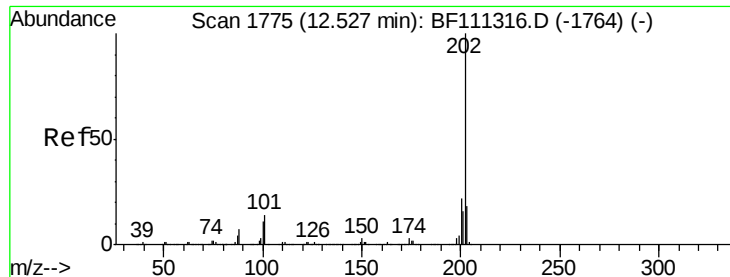
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	19.3	28.9
139	12.5	11.9	17.9



#74
 Di-n-butylphthalate
 Concen: 0.102 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF111341.D
 Acq: 13 Dec 2018 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	23.6	8.8	13.2#
104	18.2	4.5	6.7#





#75

Fluoranthene

Concen: 34.123 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

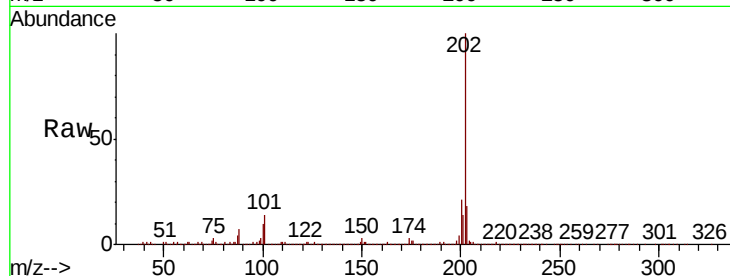
Tgt Ion:202 Resp: 1023369

Ion Ratio Lower Upper

202 100

101 14.4 0.0 33.8

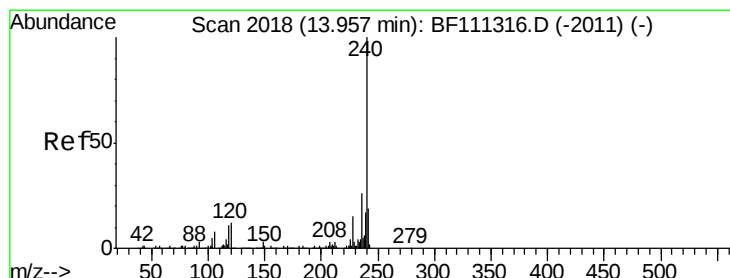
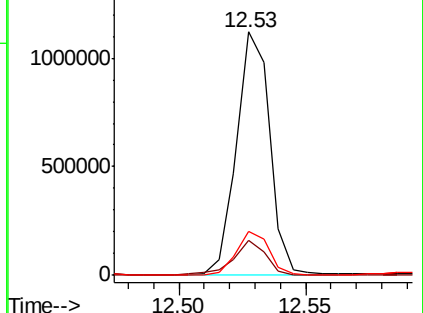
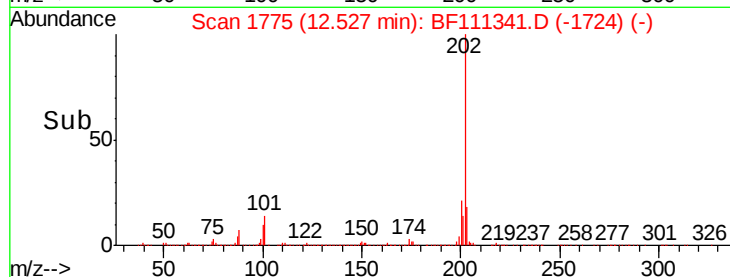
203 18.2 0.0 38.6



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: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

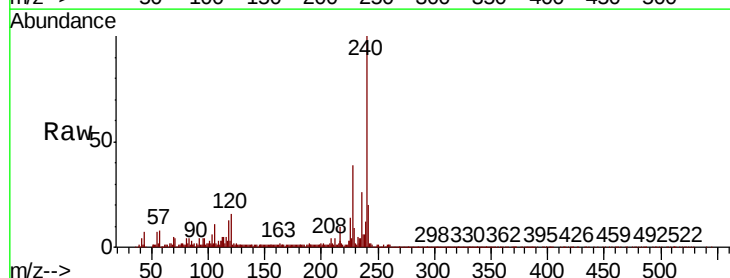
Tgt Ion:240 Resp: 376082

Ion Ratio Lower Upper

240 100

120 15.6 12.2 18.2

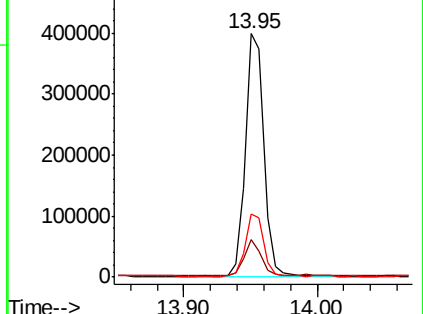
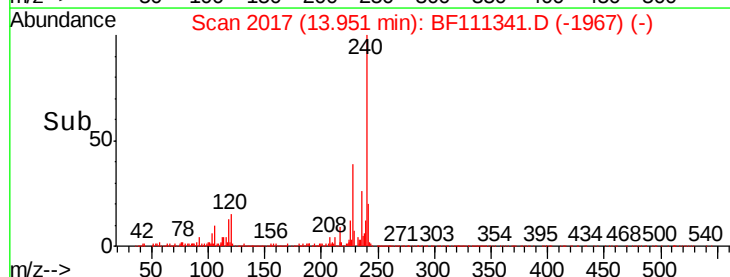
236 26.2 20.2 30.2

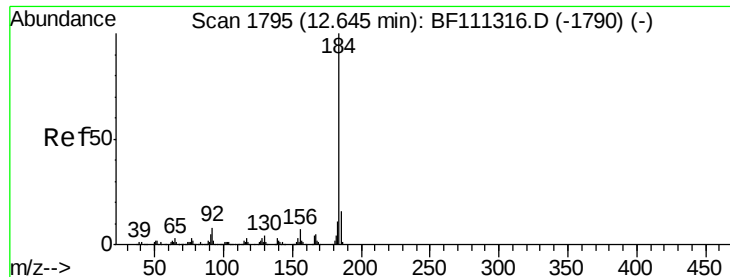


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.230 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

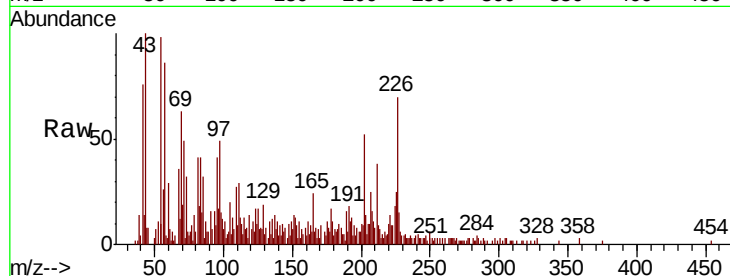
Tgt Ion:184 Resp: 1635

Ion Ratio Lower Upper

184 100

185 83.2 13.0 19.6#

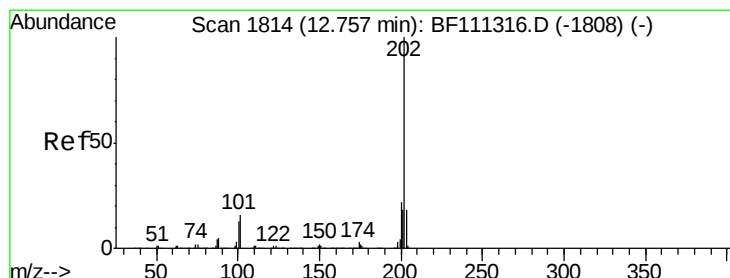
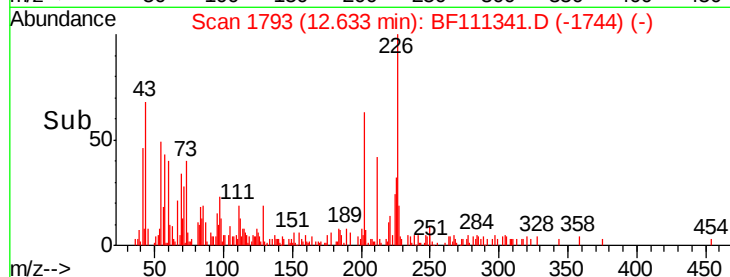
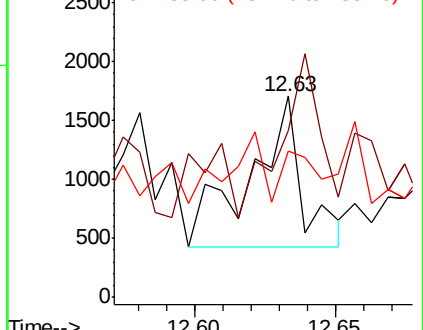
183 73.1 9.3 13.9#



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: 34.812 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

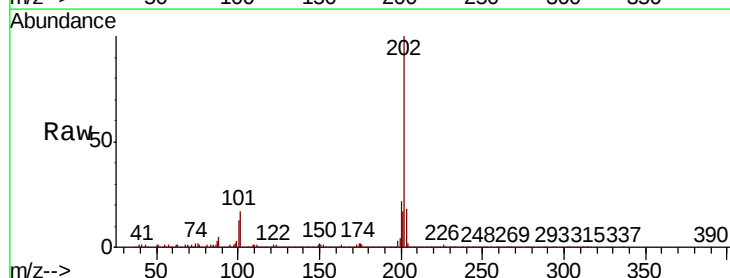
Tgt Ion:202 Resp: 1010410

Ion Ratio Lower Upper

202 100

200 21.6 19.0 28.4

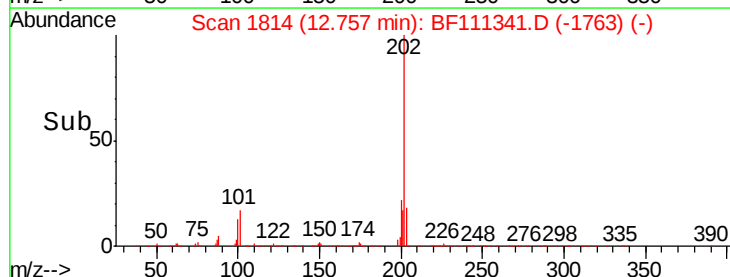
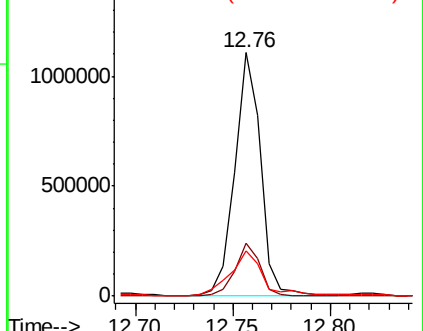
203 18.4 15.2 22.8

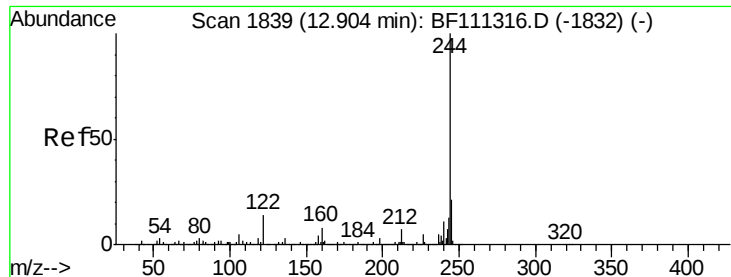


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 39.488 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

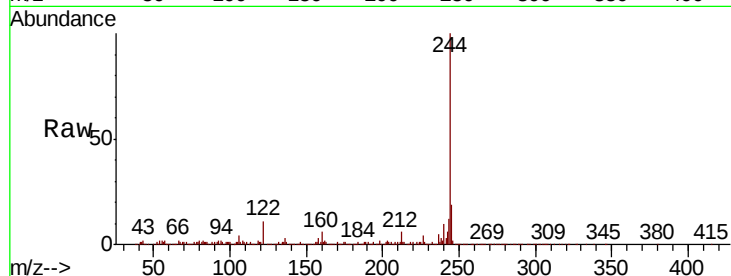
Tgt Ion:244 Resp: 674745

Ion Ratio Lower Upper

244 100

212 6.0 5.7 8.5

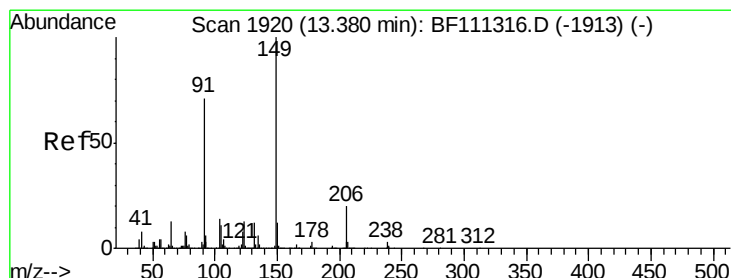
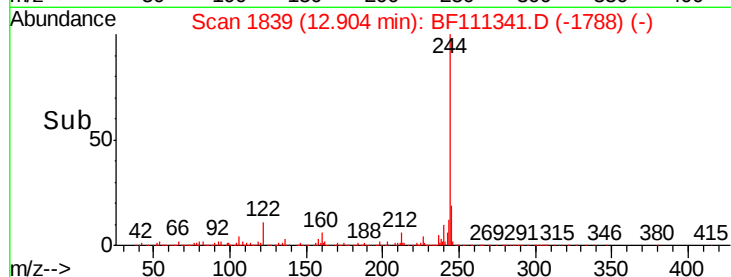
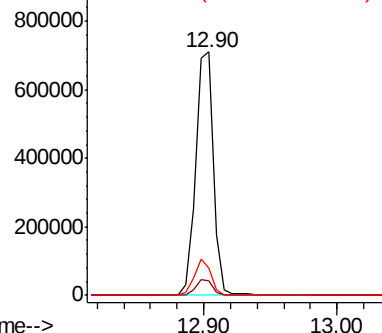
122 11.3 13.1 19.7#



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: 0.055 ng

RT: 13.37 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

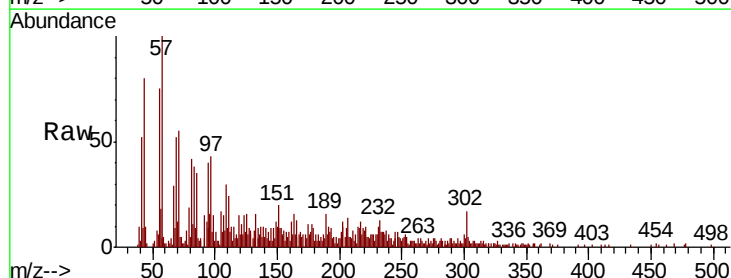
Tgt Ion:149 Resp: 769

Ion Ratio Lower Upper

149 100

91 120.2 63.8 95.6#

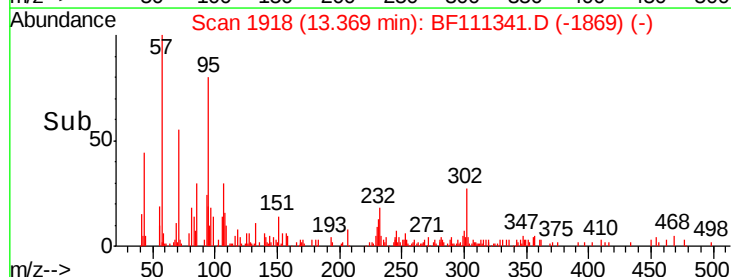
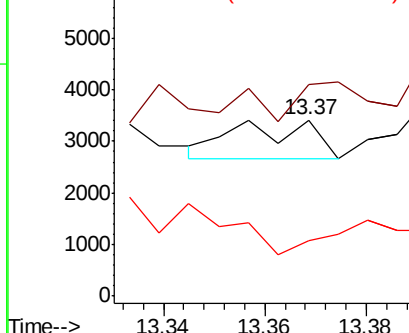
206 31.9 15.1 22.7#

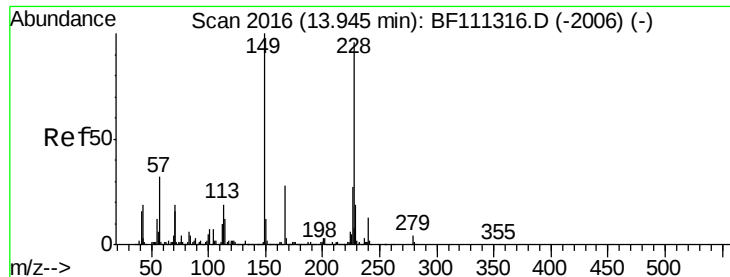


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 16.256 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

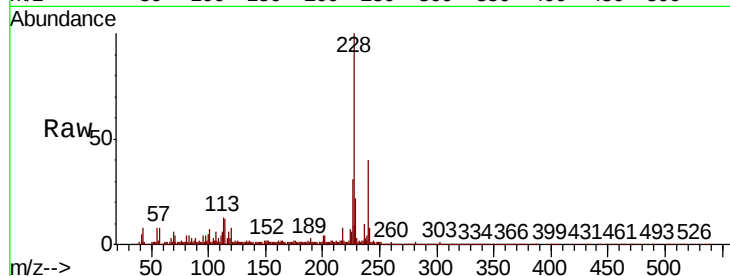
Tgt Ion:228 Resp: 342064

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

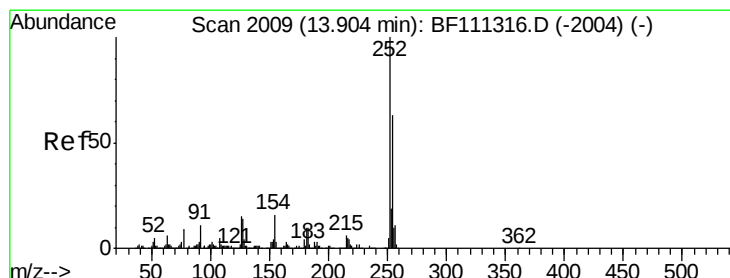
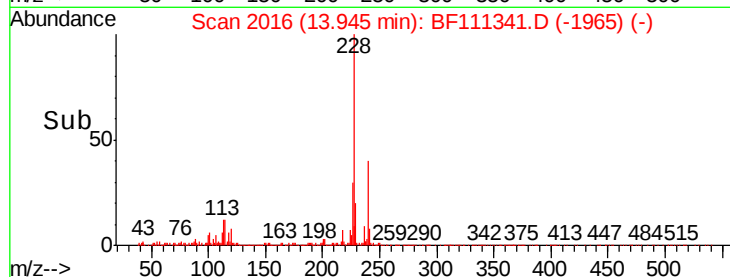
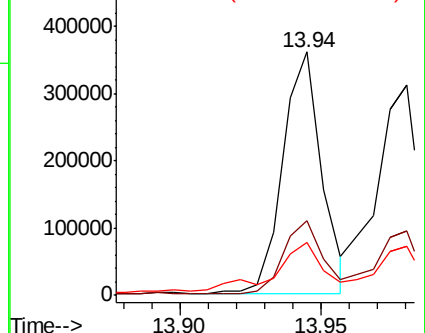
229 21.7 16.3 24.5



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: 0.120 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

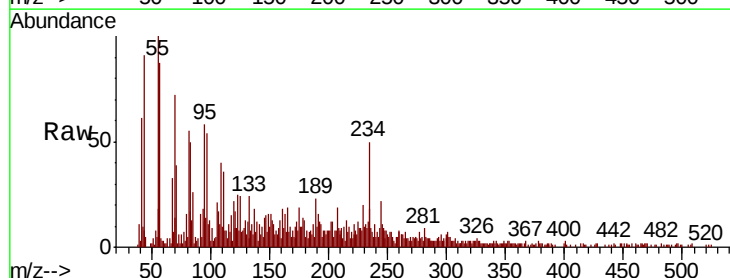
Tgt Ion:252 Resp: 954

Ion Ratio Lower Upper

252 100

254 63.0 52.7 79.1

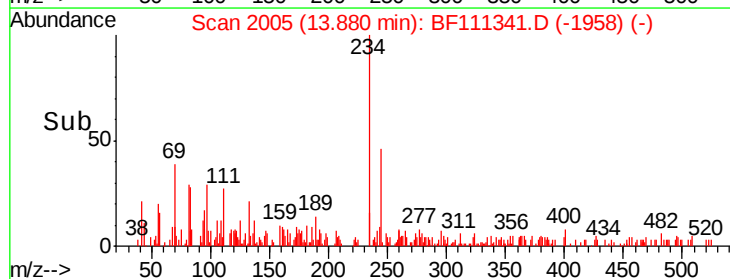
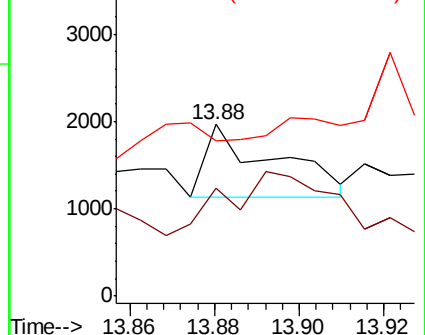
126 90.3 11.1 16.7#

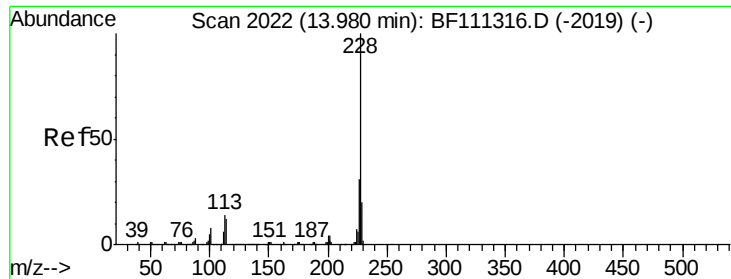


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 15.353 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

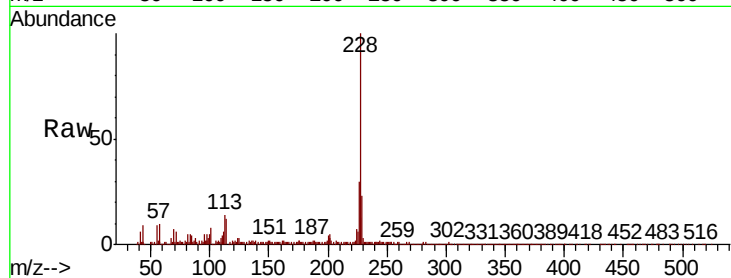
Tgt Ion:228 Resp: 329612

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

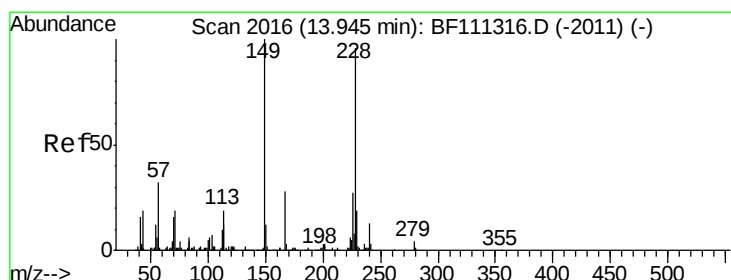
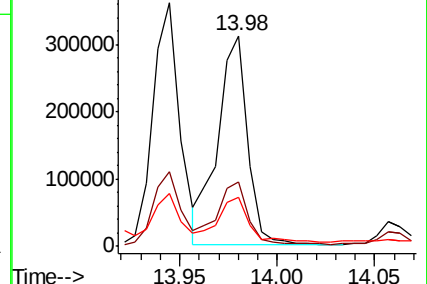
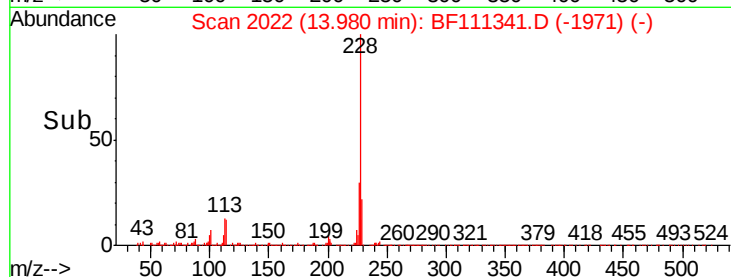
229 23.2 17.2 25.8



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: 0.297 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

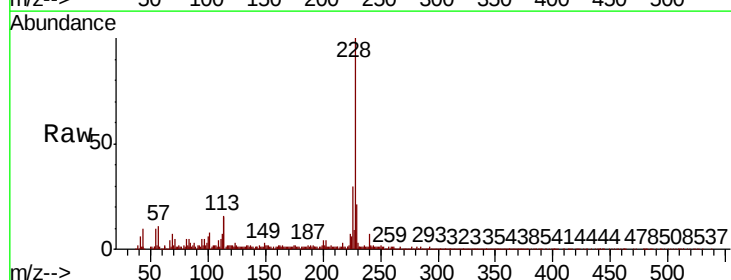
Tgt Ion:149 Resp: 5060

Ion Ratio Lower Upper

149 100

167 42.6 22.5 33.7#

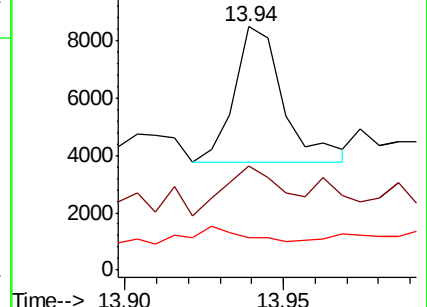
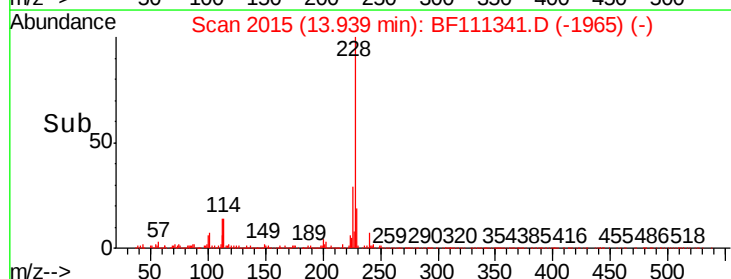
279 13.5 2.6 4.0#

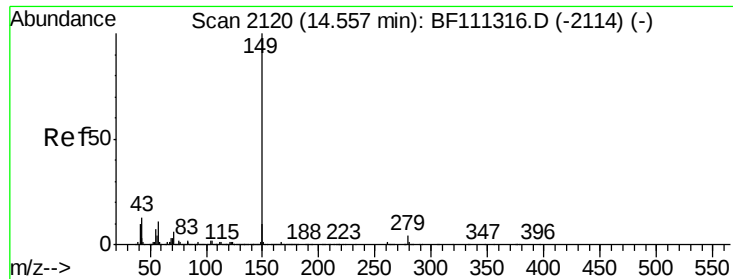


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

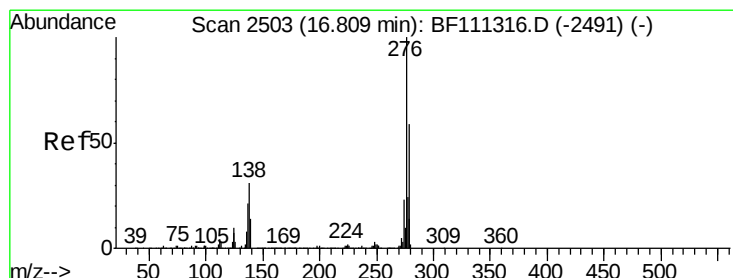
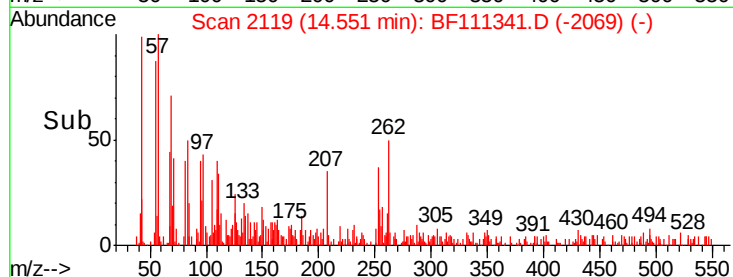
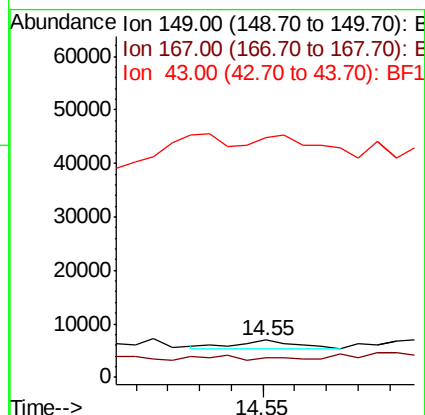
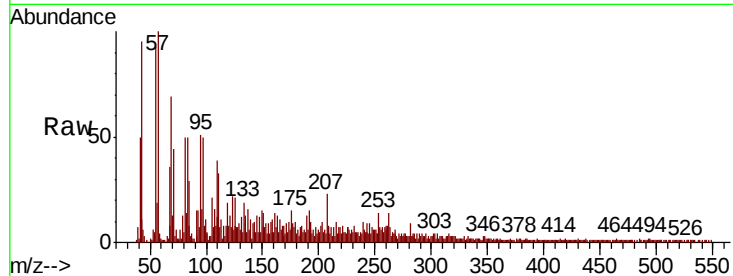




#85
Di-n-octyl phthalate
Concen: 0.074 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

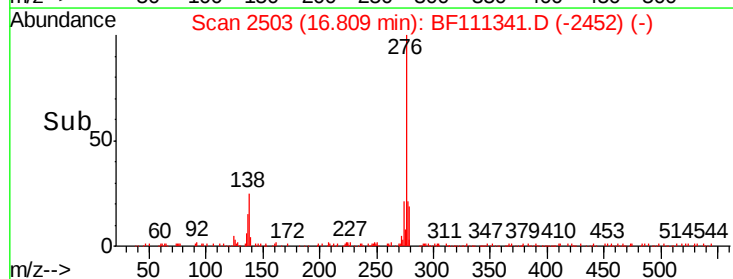
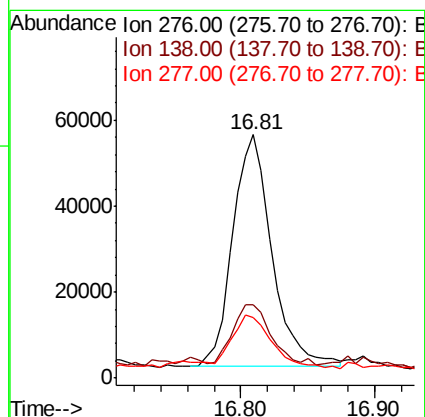
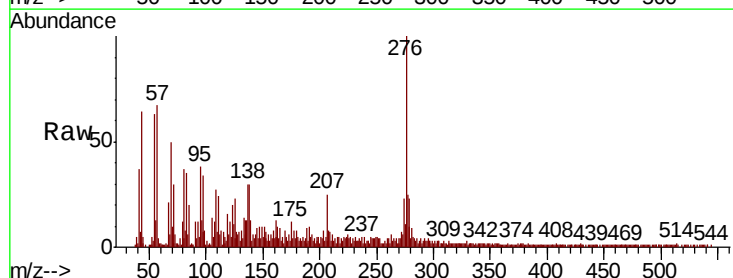
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

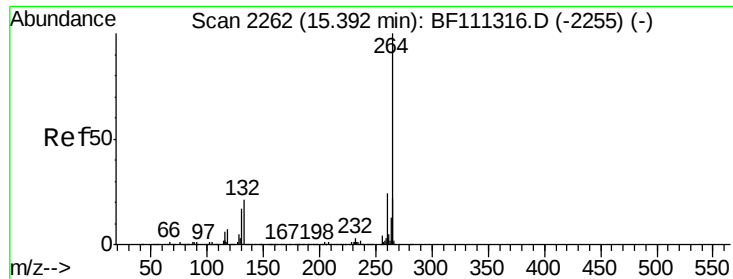
Tgt Ion:149 Resp: 2076
Ion Ratio Lower Upper
149 100
167 32.8 1.3 1.9#
43 661.4 10.9 16.3#



#86
Indeno(1,2,3-cd)pyrene
Concen: 6.569 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion:276 Resp: 110297
Ion Ratio Lower Upper
276 100
138 25.7 27.8 41.6#
277 23.3 20.1 30.1

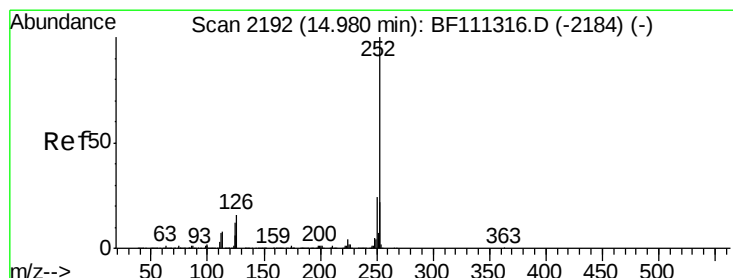
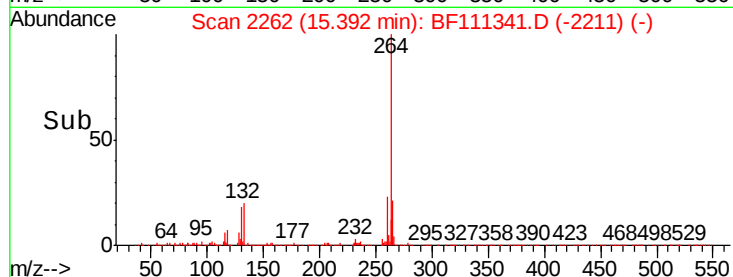
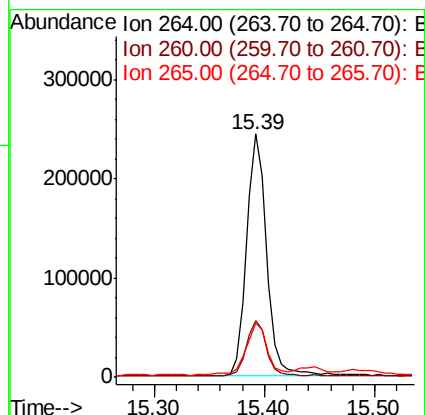
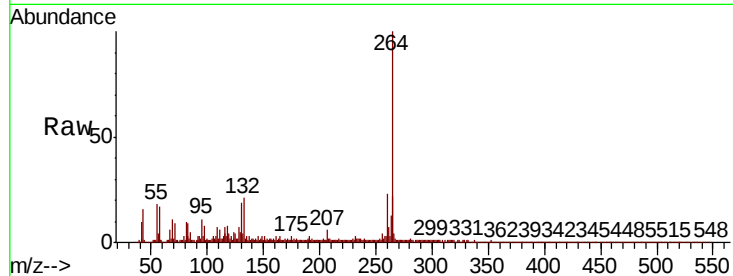




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

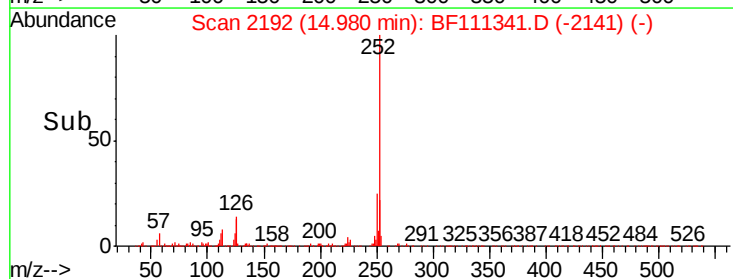
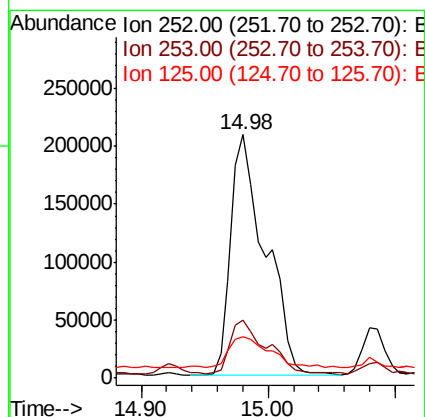
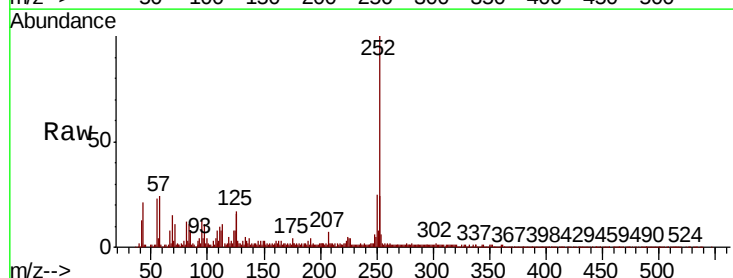
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

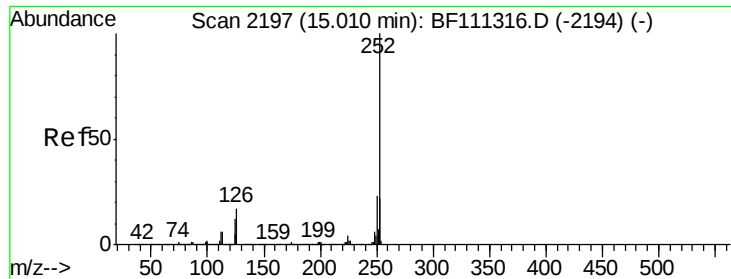
Tgt Ion:264 Resp: 313162
Ion Ratio Lower Upper
264 100
260 23.3 18.3 27.5
265 22.4 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 22.057 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion:252 Resp: 392786
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 17.2 10.4 15.6#

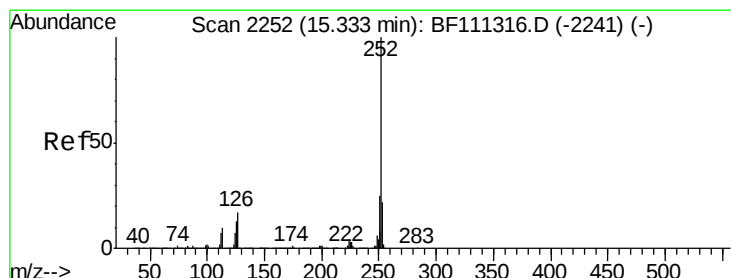
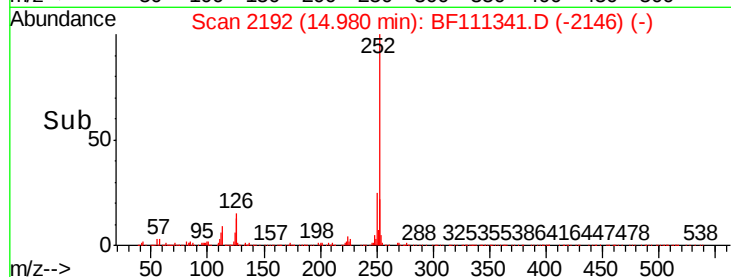
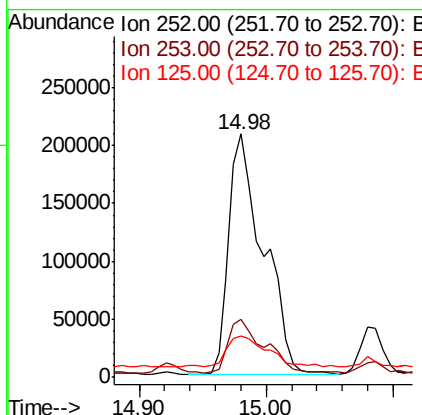
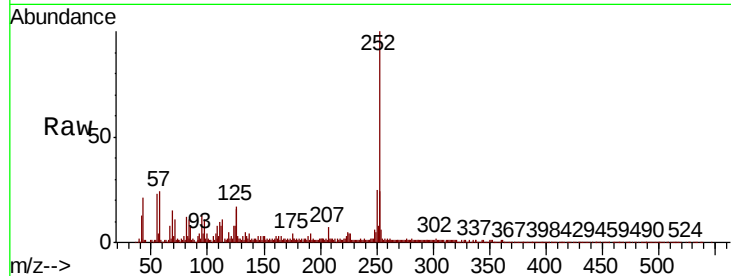




#89
Benzo(k)fluoranthene
Concen: 22.098 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

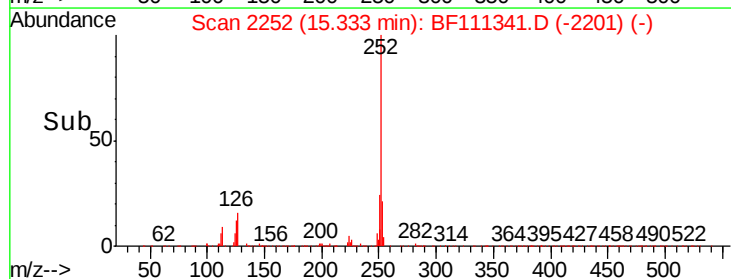
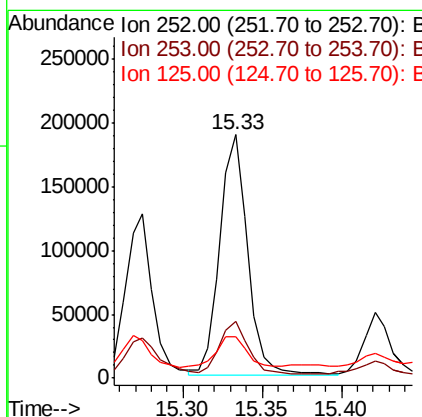
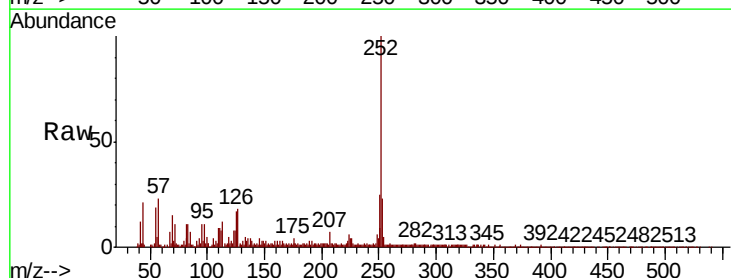
Instrument :
BNA_F
ClientSampleId :
OK-03-121118

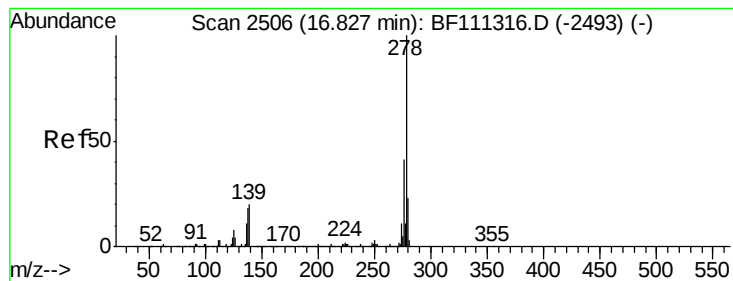
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.1	27.1
125	17.2	9.8	14.8



#90
Benzo(a)pyrene
Concen: 14.027 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BF111341.D
Acq: 13 Dec 2018 00:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	17.0	12.3	18.5





#91

Dibenzo(a,h)anthracene

Concen: 2.034 ng

RT: 16.82 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Instrument :

BNA_F

ClientSampleId :

OK-03-121118

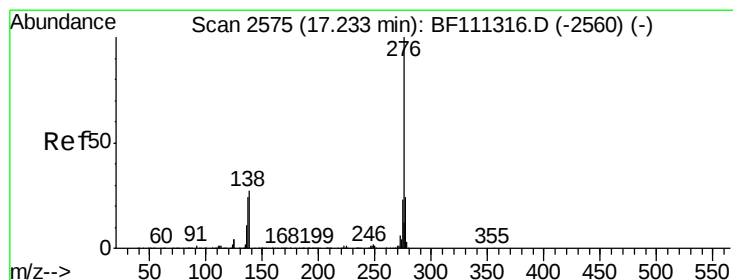
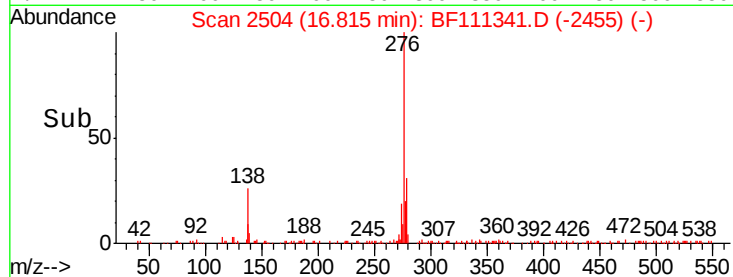
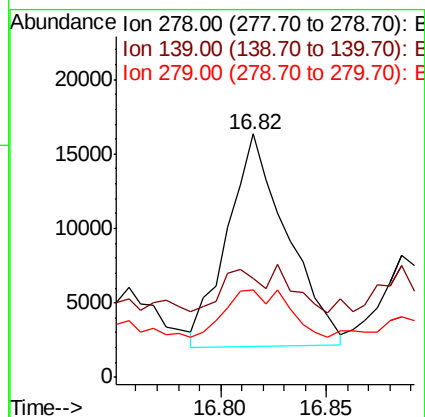
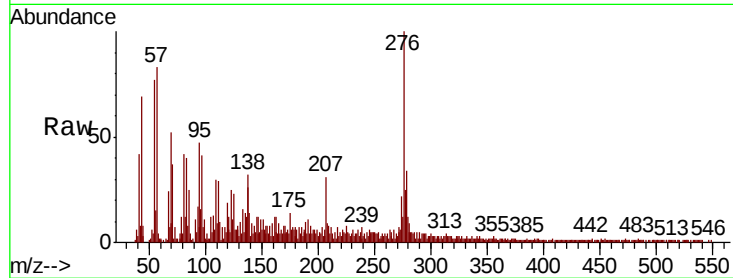
Tgt Ion:278 Resp: 28055

Ion Ratio Lower Upper

278 100

139 40.7 18.2 27.4#

279 36.2 19.0 28.6#



#92

Benzo(g,h,i)perylene

Concen: 7.920 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BF111341.D

Acq: 13 Dec 2018 00:18

Tgt Ion:276 Resp: 109236

Ion Ratio Lower Upper

276 100

277 27.4 19.2 28.8

138 26.8 24.9 37.3

