

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112760.D
 Acq On : 28 Feb 2019 14:15
 Operator : JU/SJ
 Sample : K1340-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

Quant Time: Mar 01 04:46:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	209891	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	777966	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	348070	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	669312	20.00	ng	0.00
76) Chrysene-d12	13.87	240	538776	20.00	ng	0.00
87) Perylene-d12	15.29	264	417096	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1193437	88.45	ng	0.01
7) Phenol-d6	6.38	99	1533573	90.48	ng	0.01
23) Nitrobenzene-d5	7.30	82	902742	69.44	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	388834	105.23	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1462716	69.75	ng	0.00
79) Terphenyl-d14	12.83	244	1428049	51.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	112	0.017	ng	# 1
3) Pyridine	3.46	79	122	0.007	ng	# 12
4) n-Nitrosodimethylamine	3.09	42	133	0.017	ng	# 1
6) Aniline	6.39	93	1432	0.061	ng	# 1
8) 2-Chlorophenol	6.53	128	443	0.029	ng	# 1
9) Benzaldehyde	6.38	77	2947	0.241	ng	# 1
10) Phenol	6.39	94	27741	1.403	ng	# 56
11) bis(2-Chloroethyl)ether	6.45	93	3434	0.226	ng	# 19
15) Benzyl Alcohol	6.90	79	16184	1.252	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.07	45	115	0.005	ng	# 71
17) 2-Methylphenol	6.87	107	536	0.044	ng	# 1
18) Hexachloroethane	7.29	117	116	0.019	ng	# 4
19) n-Nitroso-di-n-propylamine	7.30	70	121082	11.279	ng	# 78
20) 3+4-Methylphenols	7.15	107	674	0.049	ng	# 72
22) Acetophenone	7.15	105	748	0.041	ng	# 59
24) Nitrobenzene	7.33	77	112	0.008	ng	# 38
25) Isophorone	7.30	82	888886	31.736	ng	# 66
27) 2,4-Dimethylphenol	7.72	122	814	0.073	ng	# 4
28) bis(2-Chloroethoxy)methane	8.03	93	115	0.007	ng	# 1
31) Naphthalene	8.05	128	2929	0.076	ng	# 86
32) Benzoic acid	7.72	122	814	0.104	ng	# 95
33) 4-Chloroaniline	8.05	127	259	0.016	ng	# 38
35) Caprolactam	8.19	113	244	0.064	ng	# 25
36) 4-Chloro-3-methylphenol	8.37	107	277	0.023	ng	# 20
37) 2-Methylnaphthalene	8.74	142	1508	0.060	ng	# 97
38) 1-Methylnaphthalene	8.83	142	1125	0.047	ng	# 92
46) 1,1'-Biphenyl	9.20	154	3201	0.113	ng	# 97
47) 2-Chloronaphthalene	9.23	162	291	0.013	ng	# 37
48) 2-Nitroaniline	9.22	65	927	0.138	ng	# 33
49) Acenaphthylene	9.63	152	7480	0.199	ng	# 97
50) Dimethylphthalate	9.49	163	153925	5.997	ng	# 99
51) 2,6-Dinitrotoluene	9.49	165	1709	0.320	ng	# 17
52) Acenaphthene	9.80	154	1900	0.086	ng	# 80
53) 3-Nitroaniline	9.53	138	108	0.017	ng	# 3

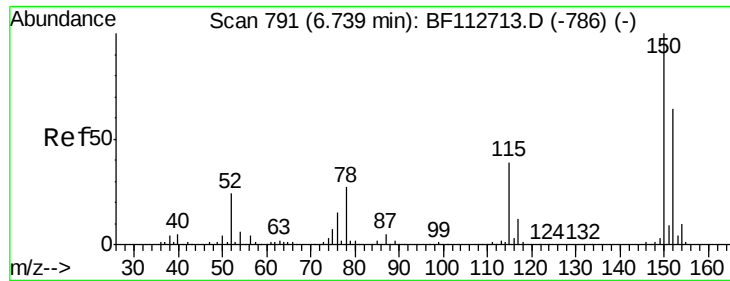
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112760.D
 Acq On : 28 Feb 2019 14:15
 Operator : JU/SJ
 Sample : K1340-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

Quant Time: Mar 01 04:46:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	9.97	168	2293	0.072	ng	# 85
56) 4-Nitrophenol	9.97	139	870	0.164	ng	# 59
57) 2,4-Dinitrotoluene	9.77	165	45467	6.844	ng	# 18
58) Fluorene	10.32	166	3438	0.151	ng	# 98
60) Diethylphthalate	10.19	149	1832	0.068	ng	# 86
61) 4-Chlorophenyl-phenylether	10.54	204	574	0.054	ng	# 1
62) 4-Nitroaniline	10.29	138	767	0.127	ng	# 27
63) Azobenzene	10.48	77	452	0.016	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.56	198	676	4.835	ng	# 1
66) n-Nitrosodiphenylamine	10.43	169	475	0.022	ng	# 43
67) 4-Bromophenyl-phenylether	10.56	248	22841	3.240	ng	# 1
71) Phenanthrene	11.27	178	33391	1.003	ng	98
72) Anthracene	11.32	178	9240	0.265	ng	96
73) Carbazole	11.47	167	4483	0.132	ng	# 88
74) Di-n-butylphthalate	11.82	149	11337	0.278	ng	# 96
75) Fluoranthene	12.46	202	70382	1.973	ng	96
77) Benzidine	12.57	184	924	0.033	ng	# 1
78) Pyrene	12.69	202	74771	1.646	ng	100
80) Butylbenzylphthalate	13.31	149	1383	0.069	ng	# 69
81) Benzo(a)anthracene	13.87	228	34634	0.928	ng	# 89
82) 3,3'-Dichlorobenzidine	13.81	252	945	0.067	ng	# 46
83) Chrysene	13.90	228	39223	1.072	ng	# 95
84) Bis(2-ethylhexyl)phthalate	13.87	149	5844	0.249	ng	# 77
85) Di-n-octyl phthalate	14.47	149	363	0.009	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.64	276	16118	0.517	ng	# 85
88) Benzo(b)fluoranthene	14.89	252	50737	1.881	ng	# 78
89) Benzo(k)fluoranthene	14.89	252	50737	2.076	ng	# 78
90) Benzo(a)pyrene	15.23	252	25887	1.085	ng	# 78
91) Dibenzo(a,h)anthracene	16.66	278	5014	0.246	ng	# 1
92) Benzo(g,h,i)perylene	17.05	276	18036	0.882	ng	# 79

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

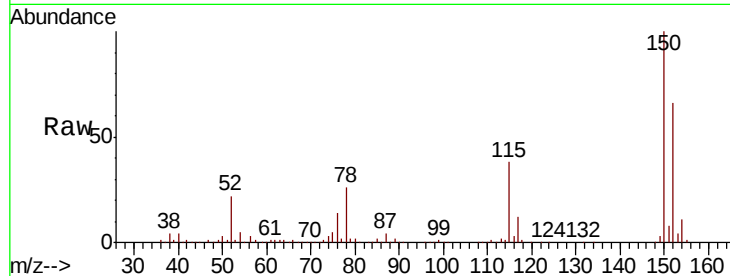


#1

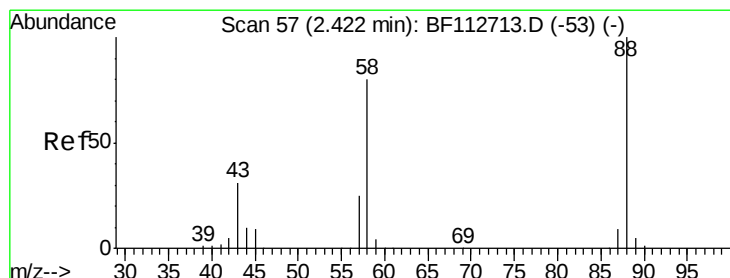
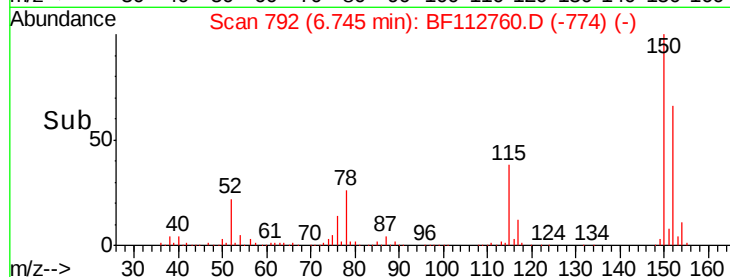
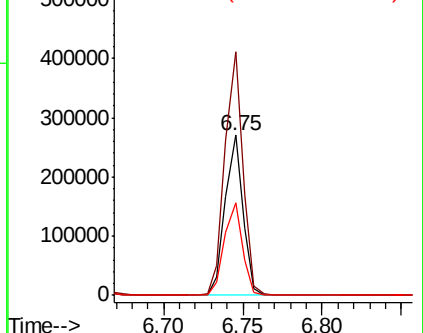
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tgt Ion: 152 Resp: 209891
Ion Ratio Lower Upper
152 100
150 152.4 124.2 186.2
115 58.1 48.2 72.4



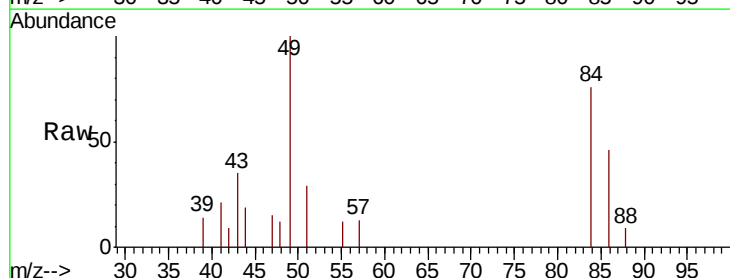
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



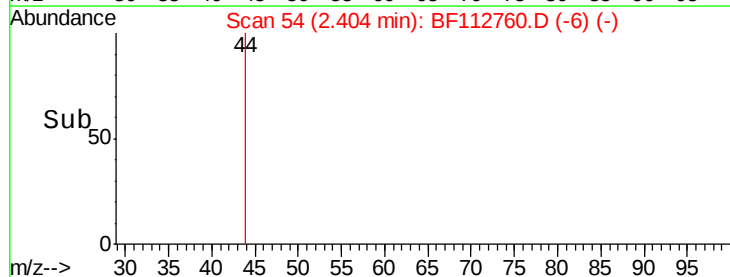
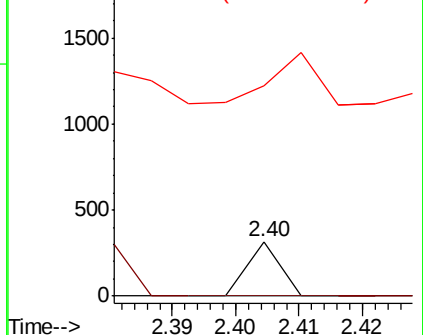
#2

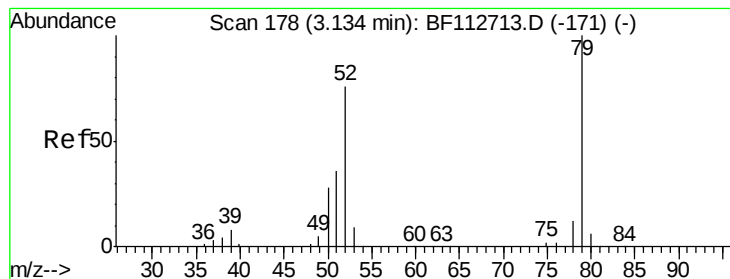
1,4-Dioxane
Concen: 0.017 ng
RT: 2.40 min Scan# 54
Delta R.T. -0.02 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion: 88 Resp: 112
Ion Ratio Lower Upper
88 100
58 0.0 63.1 94.7#
43 613.4 24.3 36.5#



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: 0.007 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.33 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

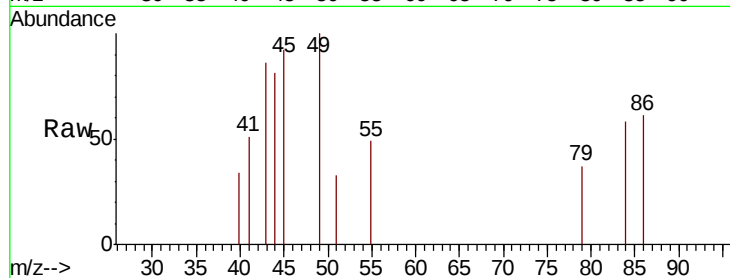
Tgt Ion: 79 Resp: 122

Ion Ratio Lower Upper

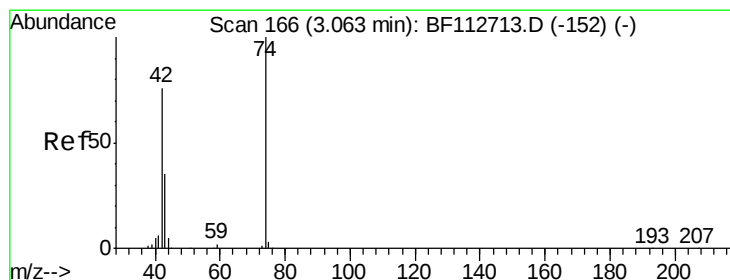
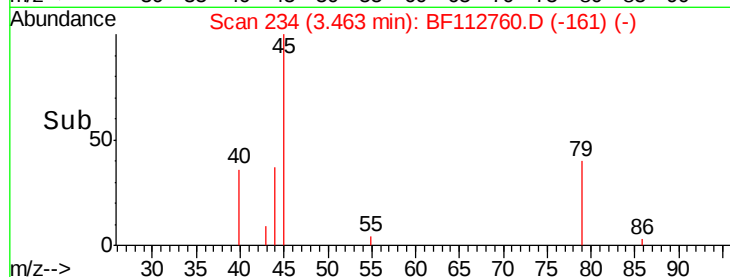
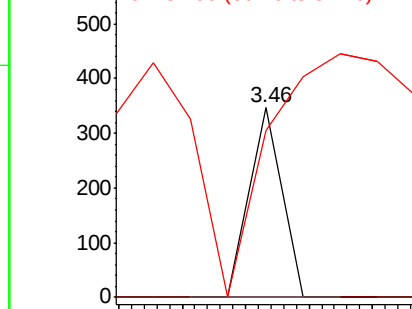
79 100

52 0.0 60.5 90.7#

51 87.6 28.8 43.2#



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: 0.017 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.03 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

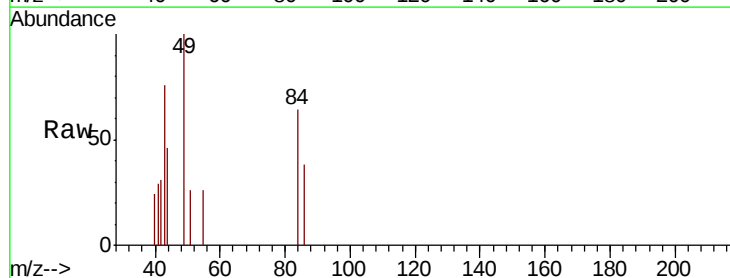
Tgt Ion: 42 Resp: 133

Ion Ratio Lower Upper

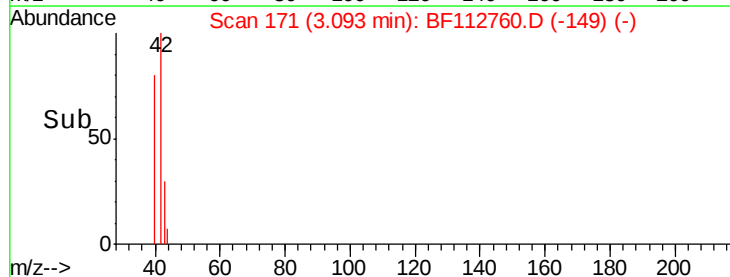
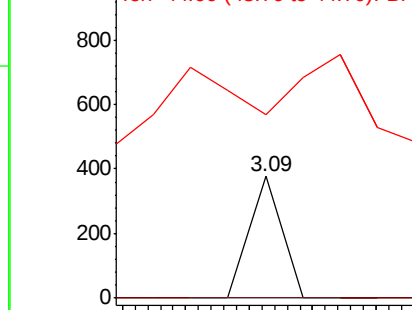
42 100

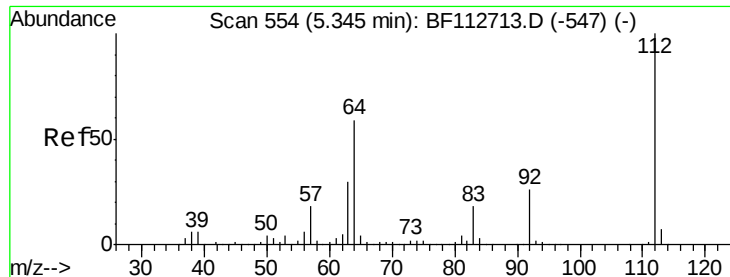
74 0.0 105.8 158.8#

44 150.8 6.2 9.2#



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





#5

2-Fluorophenol

Concen: 88.448 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

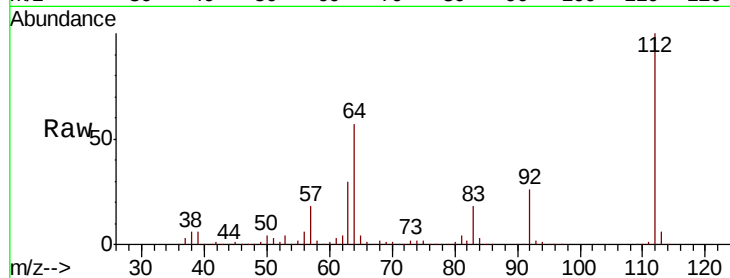
Tgt Ion: 112 Resp: 1193437

Ion Ratio Lower Upper

112 100

64 57.4 47.6 71.4

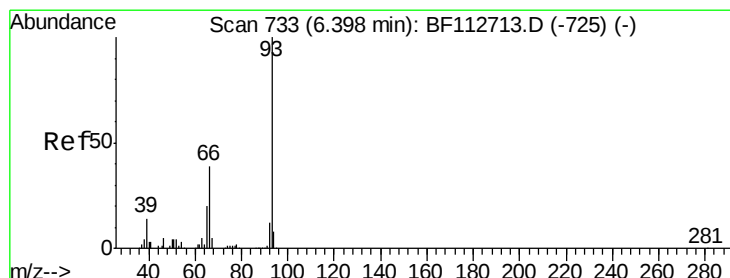
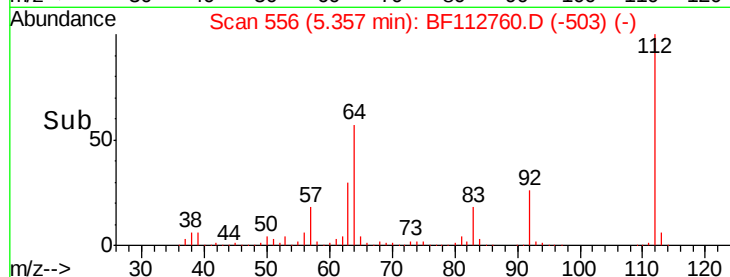
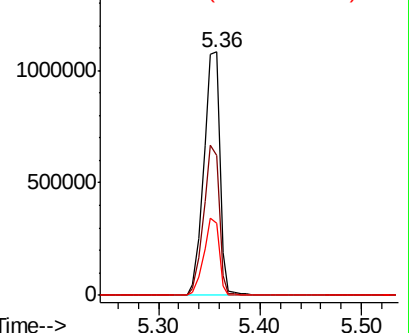
63 29.7 24.4 36.6



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: 0.061 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

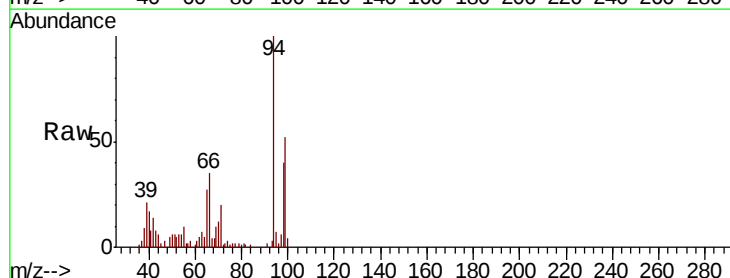
Tgt Ion: 93 Resp: 1432

Ion Ratio Lower Upper

93 100

66 1041.1 32.2 48.2#

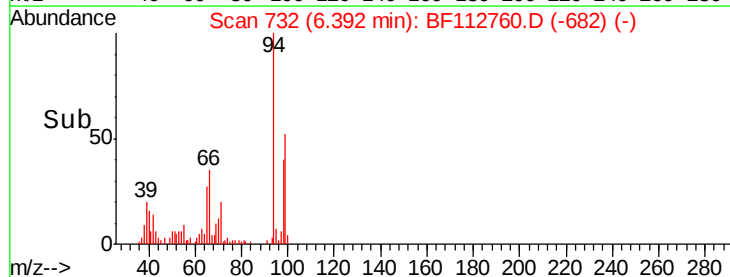
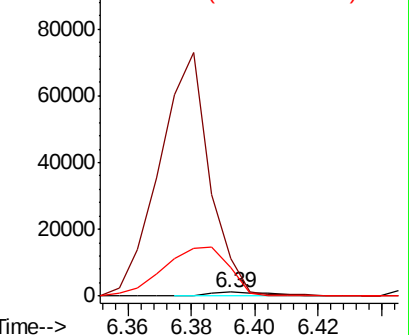
65 790.8 16.2 24.4#

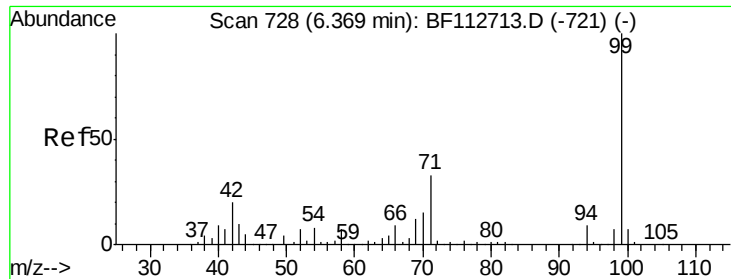


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 90.479 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

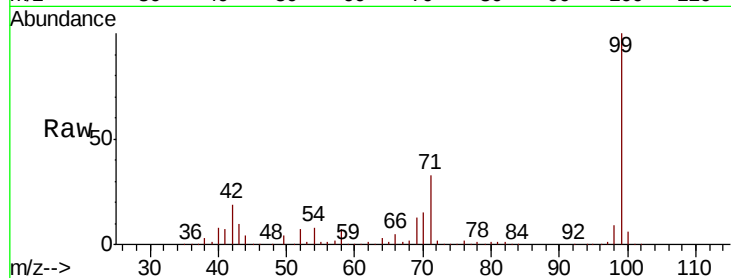
Tgt Ion: 99 Resp: 1533573

Ion Ratio Lower Upper

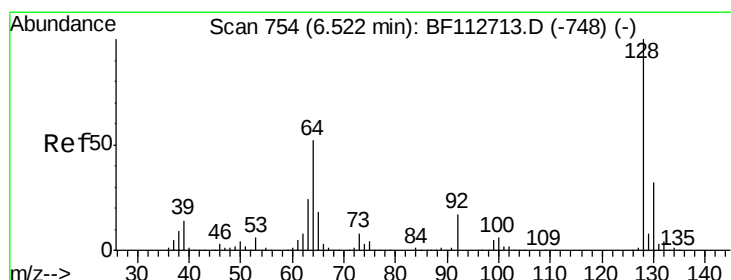
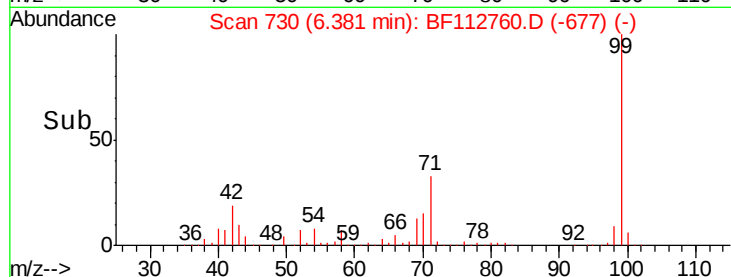
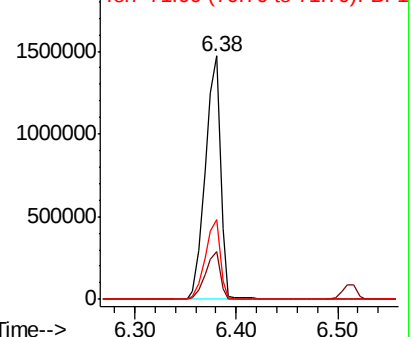
99 100

42 19.4 16.3 24.5

71 32.9 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 0.029 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

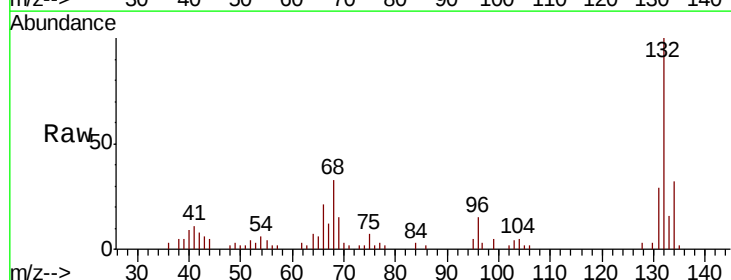
Tgt Ion: 128 Resp: 443

Ion Ratio Lower Upper

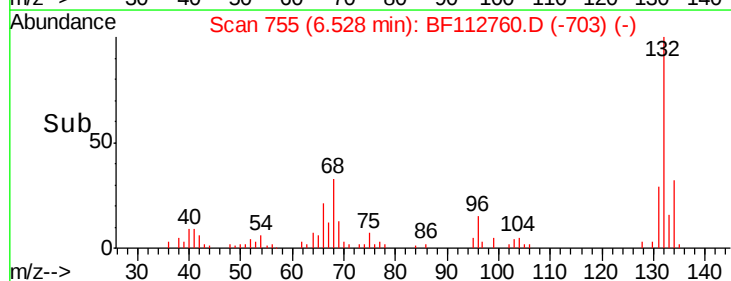
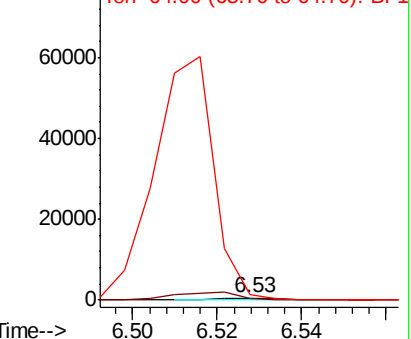
128 100

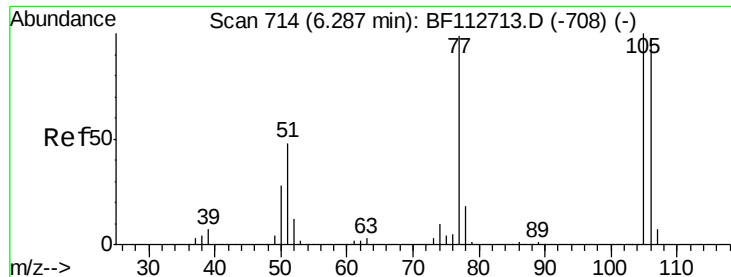
130 96.4 12.4 52.4#

64 255.3 32.2 72.2#



Abundance Ion 128.00 (127.70 to 128.70): E
80000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.241 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.09 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

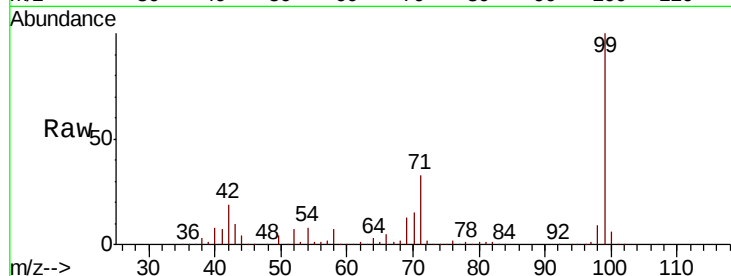
Tgt Ion: 77 Resp: 2947

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

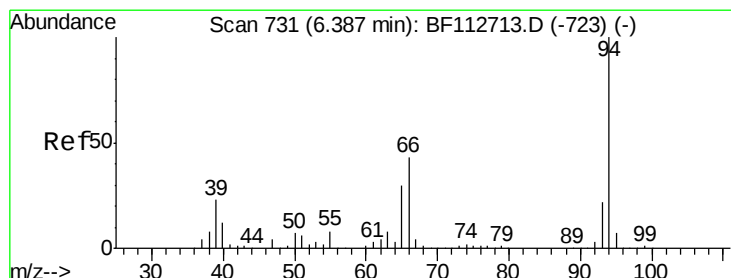
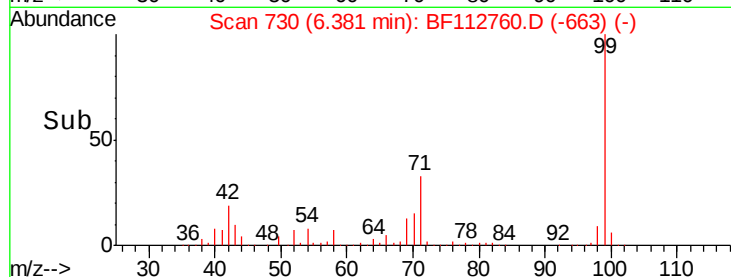
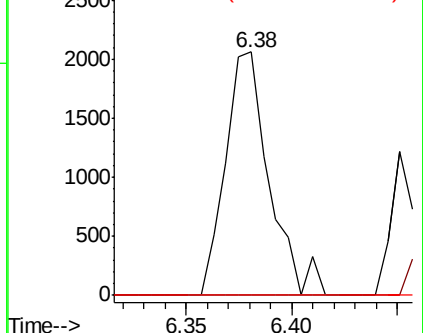
106 0.0 78.3 118.3#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 1.403 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

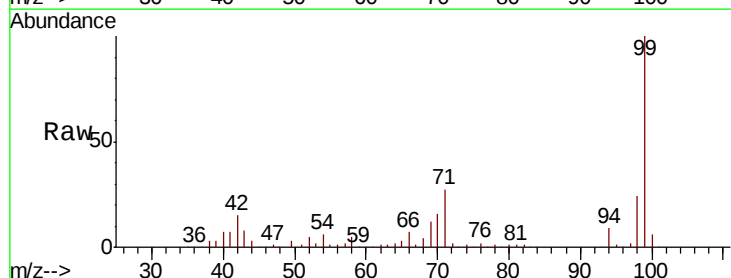
Tgt Ion: 94 Resp: 27741

Ion Ratio Lower Upper

94 100

65 40.5 10.5 50.5

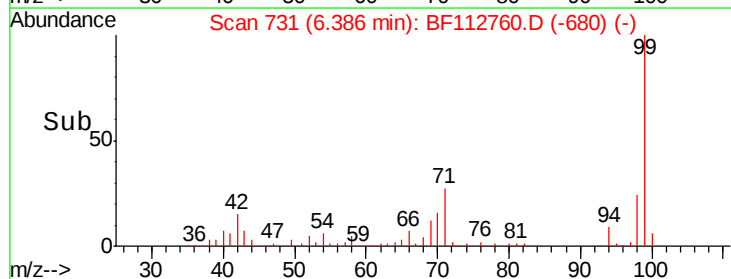
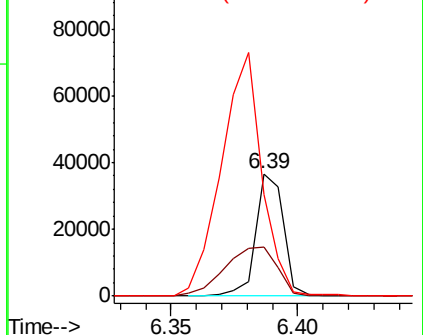
66 82.9 22.6 62.6#



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

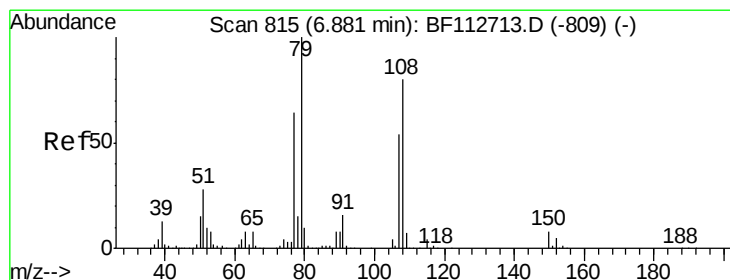
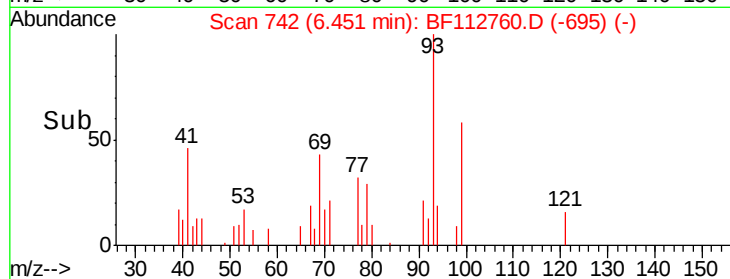
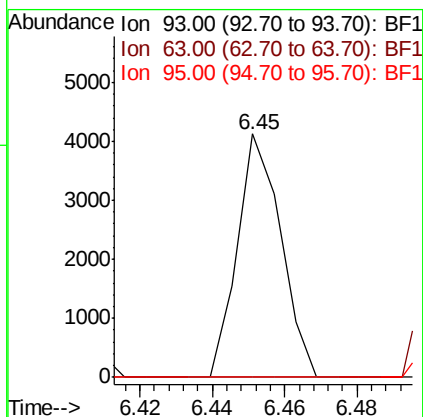
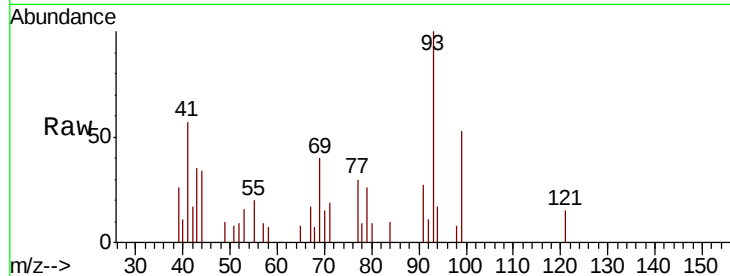




#11
bis(2-Chloroethyl)ether
Concen: 0.226 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

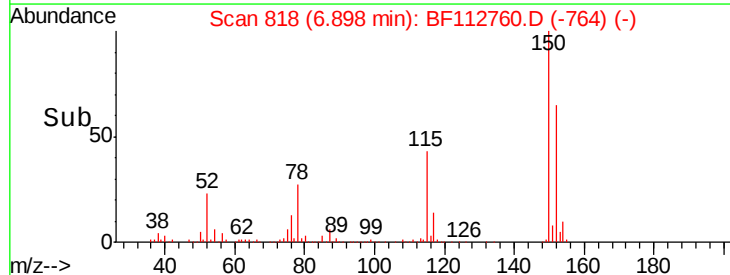
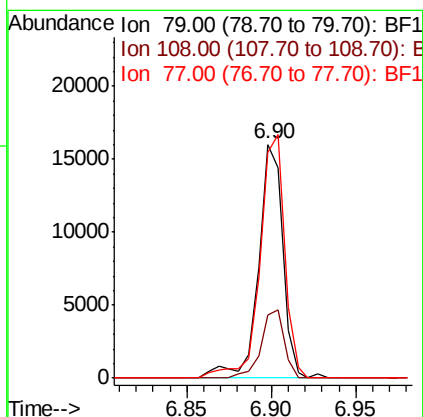
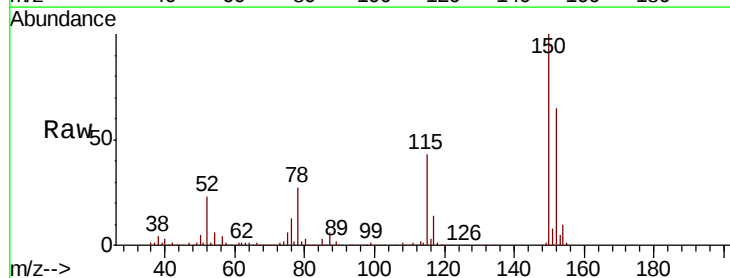
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

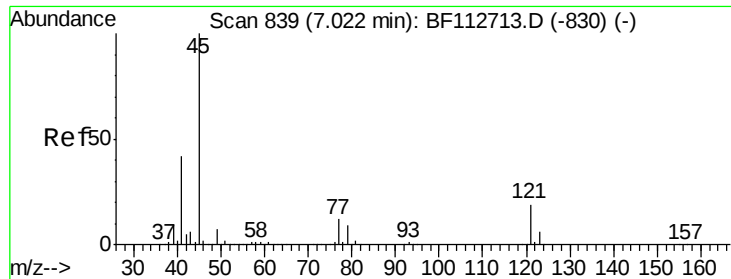
Tgt Ion: 93 Resp: 3434
Ion Ratio Lower Upper
93 100
63 0.0 60.5 100.5#
95 0.0 12.1 52.1#



#15
Benzyl Alcohol
Concen: 1.252 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion: 79 Resp: 16184
Ion Ratio Lower Upper
79 100
108 27.2 64.2 96.4#
77 96.3 51.1 76.7#

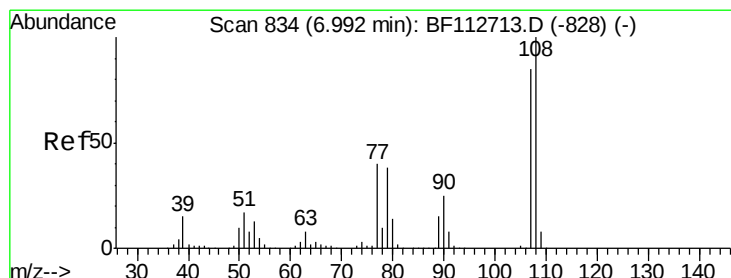
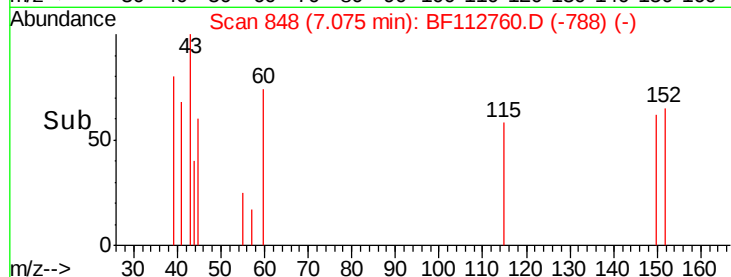
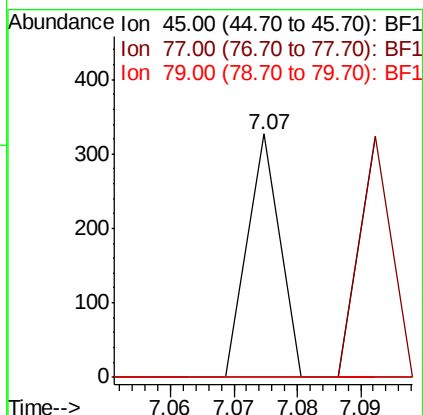
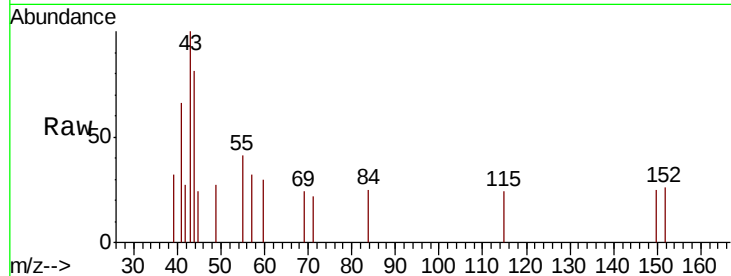




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.05 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

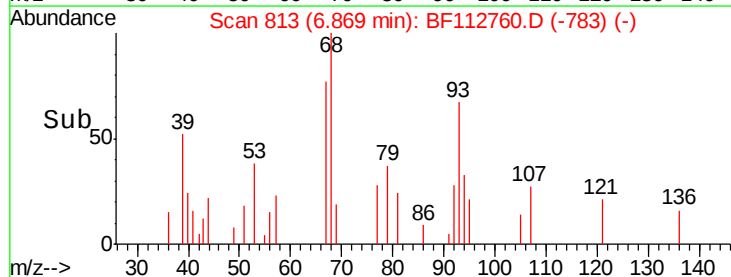
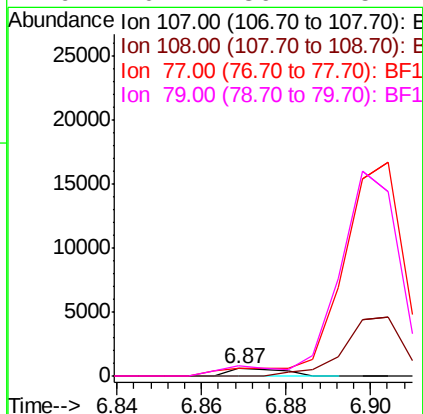
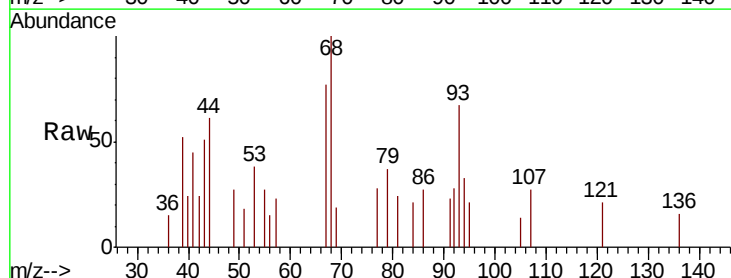
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

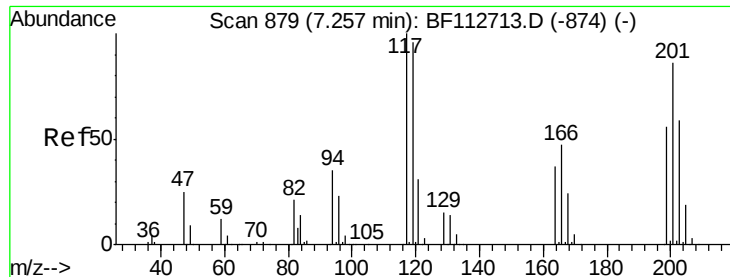
Tgt Ion: 45 Resp: 115
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.1
79 0.0 0.0 29.4



#17
2-Methylphenol
Concen: 0.044 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.12 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion: 107 Resp: 536
Ion Ratio Lower Upper
107 100
108 0.0 94.6 142.0#
77 104.6 37.8 56.8#
79 140.1 36.2 54.2#

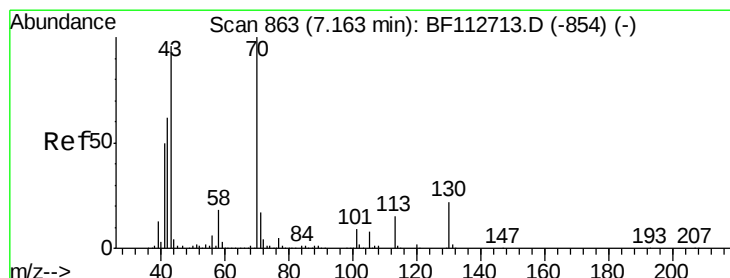
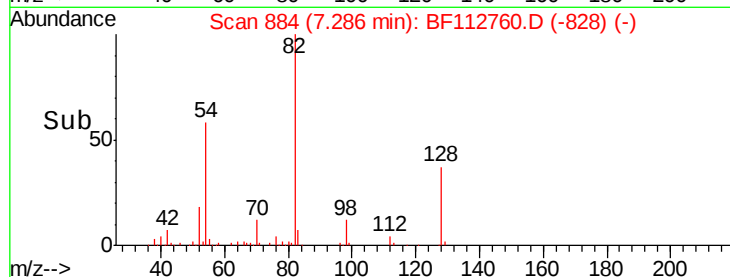
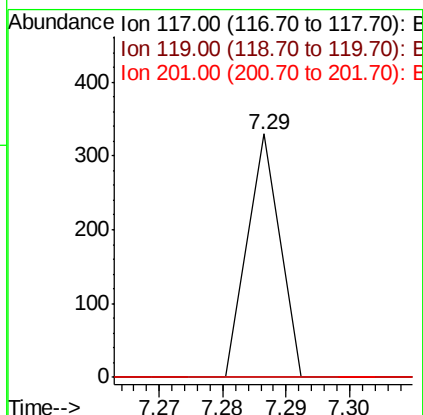
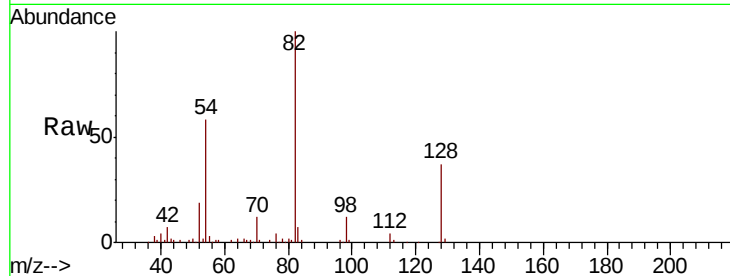




#18
Hexachloroethane
Concen: 0.019 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.03 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

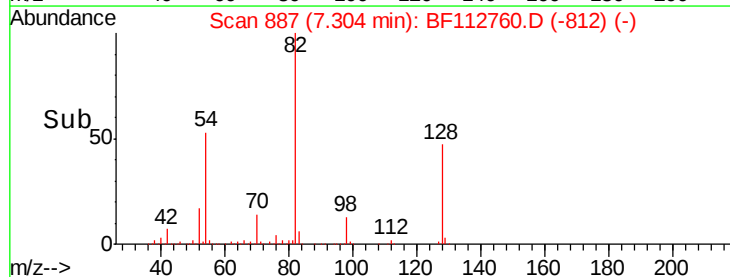
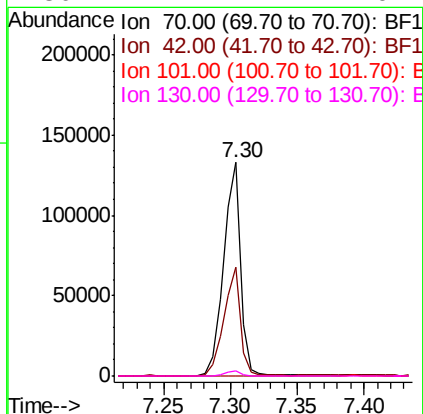
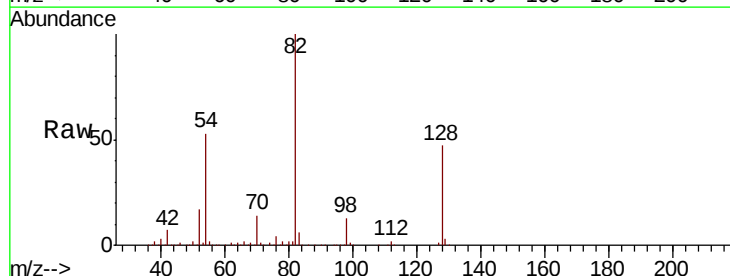
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

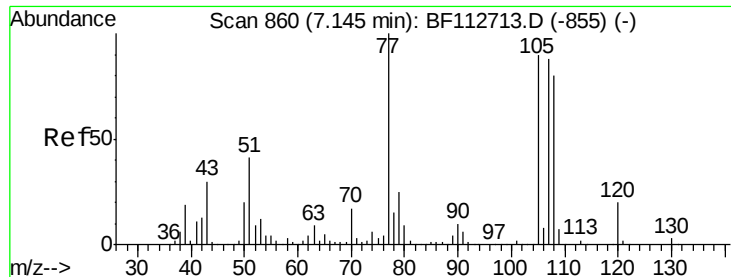
Tgt Ion: 117 Resp: 116
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
201 0.0 68.9 103.3#



#19
n-Nitroso-di-n-propylamine
Concen: 11.279 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.14 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion: 70 Resp: 121082
Ion Ratio Lower Upper
70 100
42 50.7 49.9 74.9
101 0.0 7.4 11.2#
130 2.4 17.4 26.2#

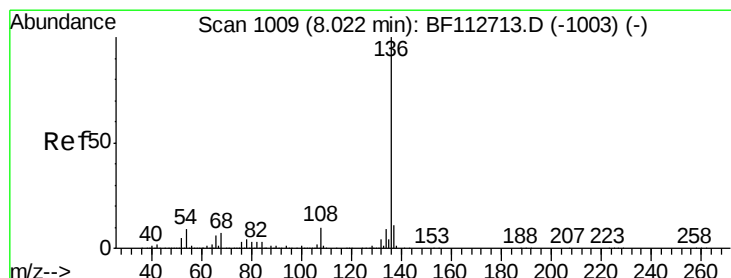
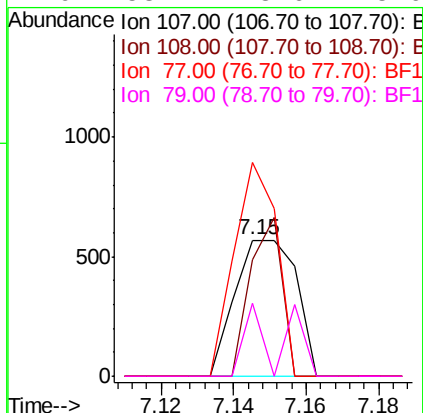
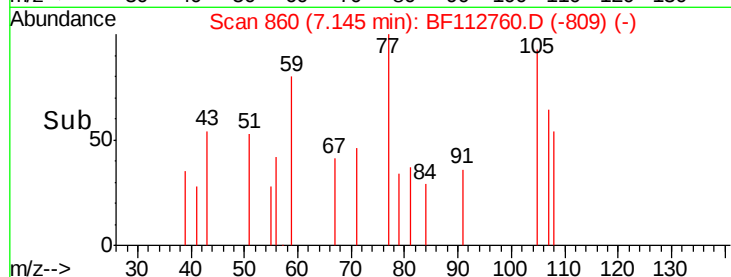
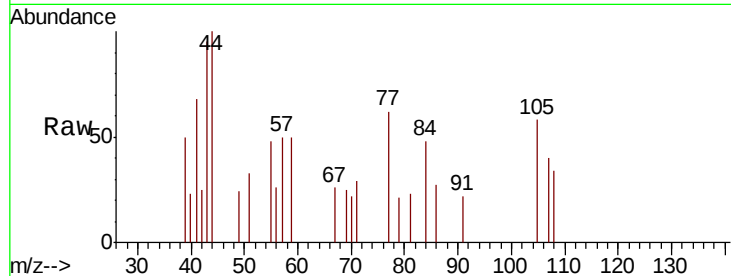




#20
3+4-Methylphenols
Concen: 0.049 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

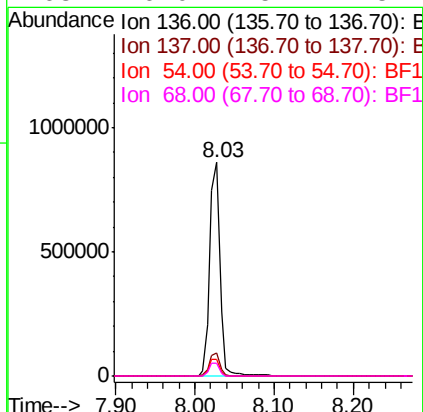
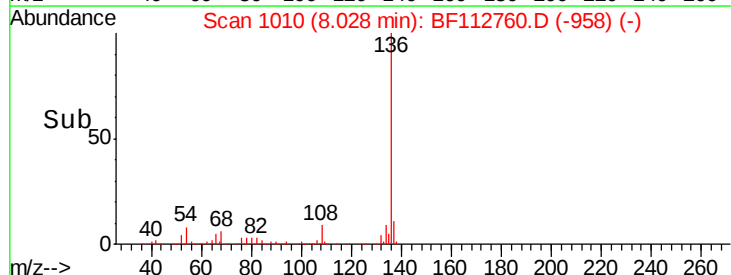
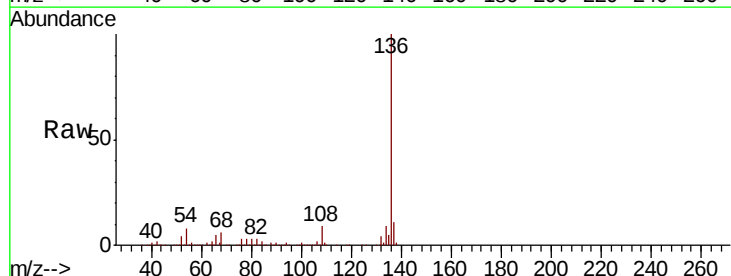
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

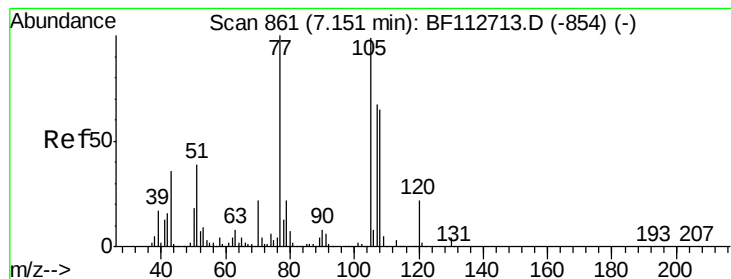
Tgt Ion:107 Resp: 674
Ion Ratio Lower Upper
107 100
108 85.1 71.4 111.4
77 156.7 94.1 134.1#
79 53.7 8.6 48.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:136 Resp: 777966
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.8 7.3 10.9
68 6.0 5.4 8.2





#22

Acetophenone

Concen: 0.041 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

Tgt Ion: 105 Resp: 748

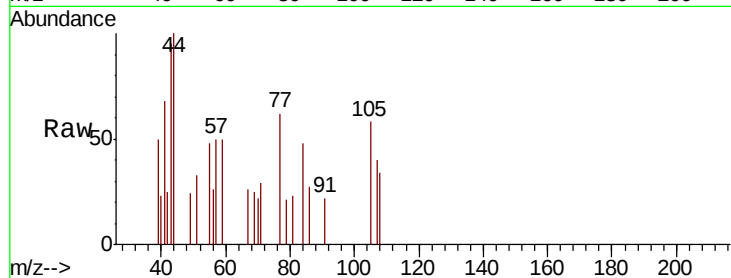
Ion Ratio Lower Upper

105 100

71 49.7 3.0 4.4#

51 56.5 31.5 47.3#

120 0.0 18.1 27.1#

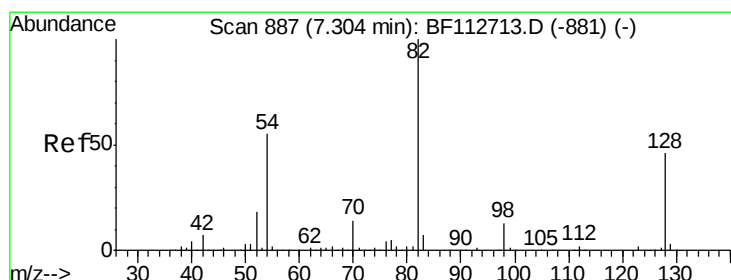
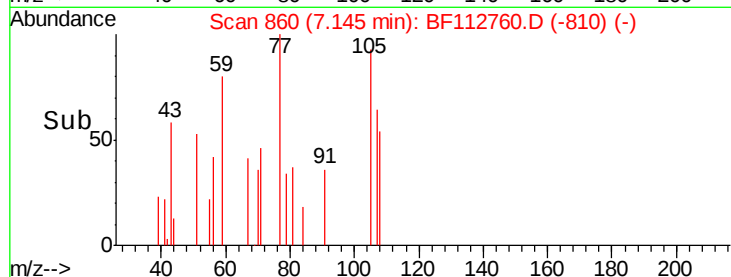
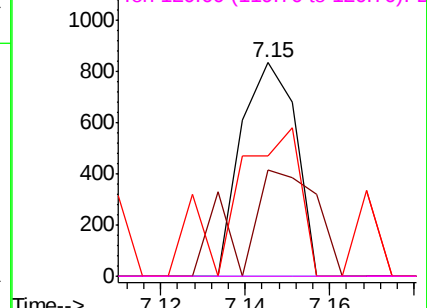


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 69.435 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

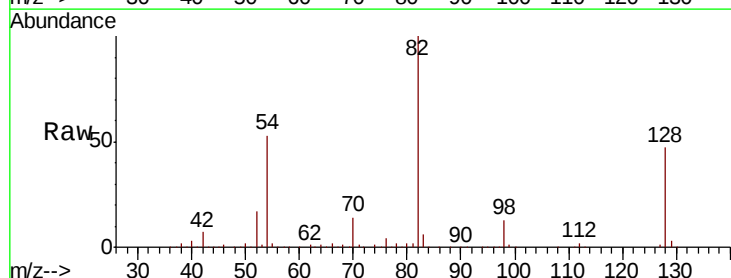
Tgt Ion: 82 Resp: 902742

Ion Ratio Lower Upper

82 100

128 47.3 36.3 54.5

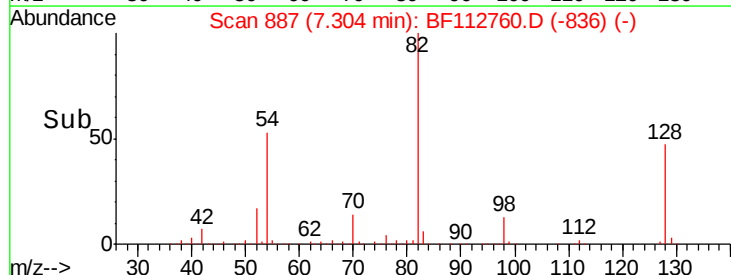
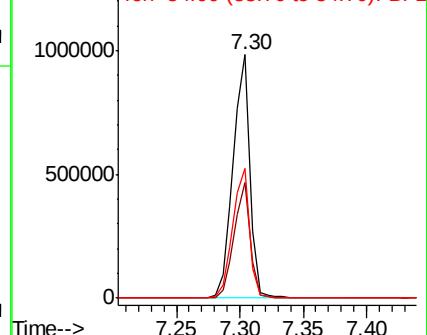
54 53.1 43.7 65.5

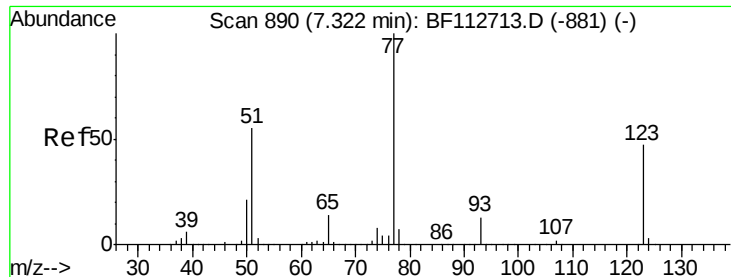


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

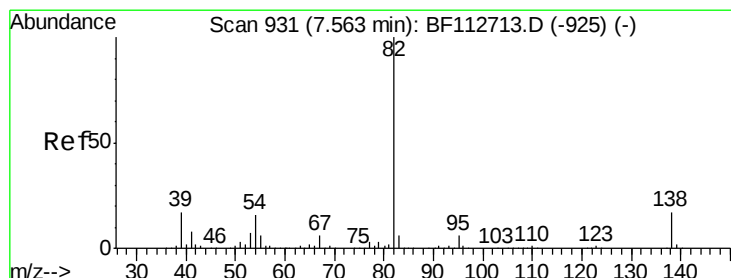
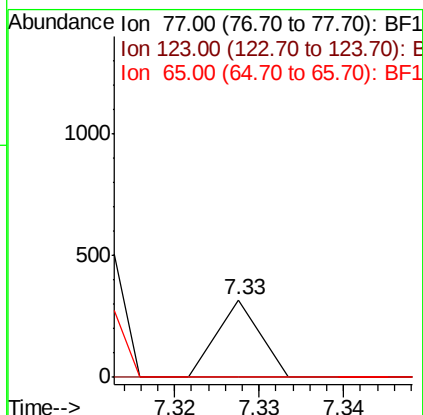
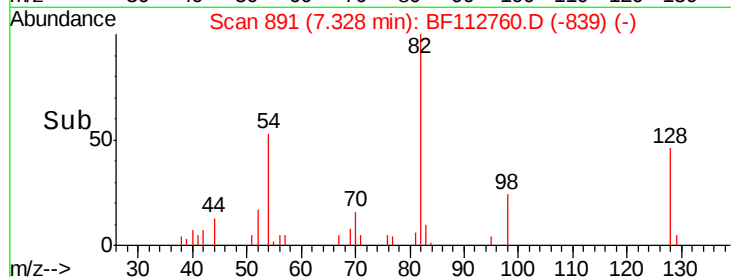
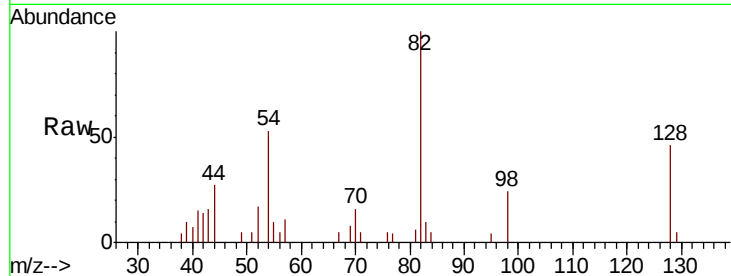




#24
 Nitrobenzene
 Concen: 0.008 ng
 RT: 7.33 min Scan# 891
 Delta R.T. 0.01 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

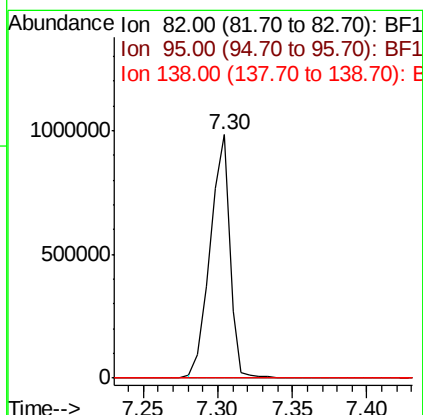
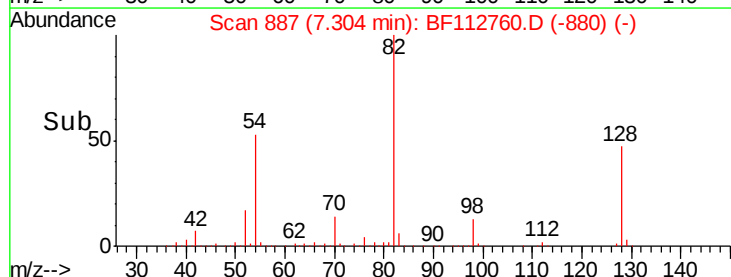
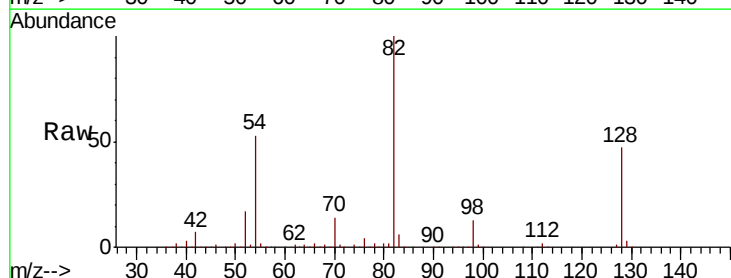
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

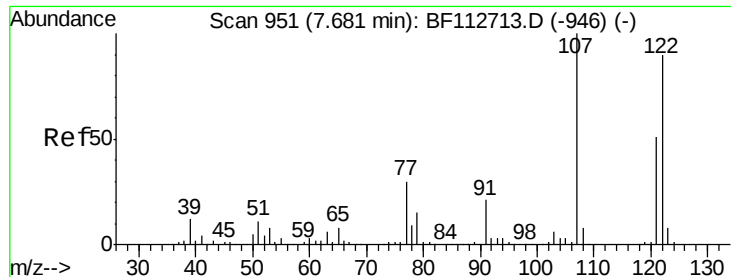
Tgt Ion: 77 Resp: 112
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.8 56.6#
 65 0.0 11.1 16.7#



#25
 Isophorone
 Concen: 31.736 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.26 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Tgt Ion: 82 Resp: 888886
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 13.8 20.8#

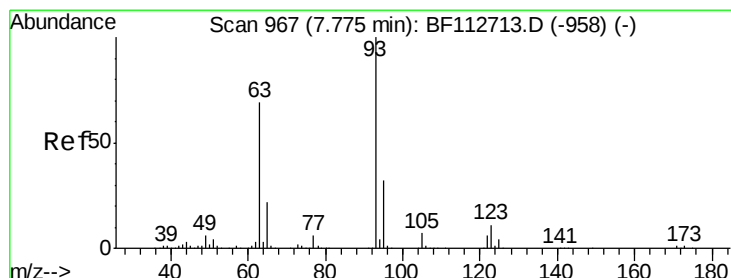
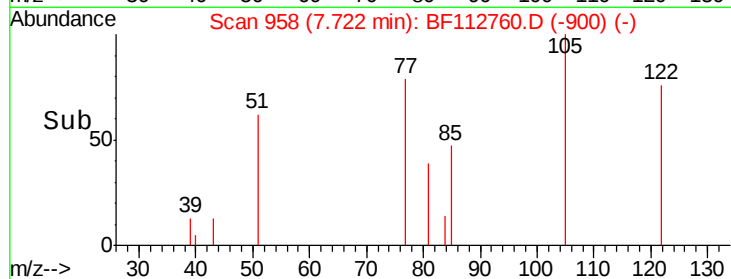
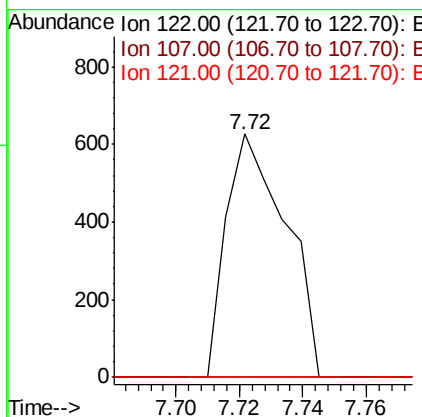
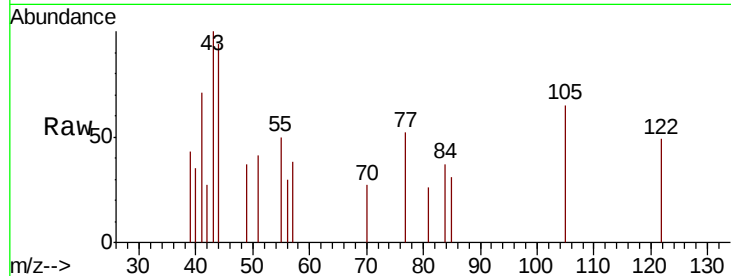




#27
2,4-Dimethylphenol
Concen: 0.073 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.04 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

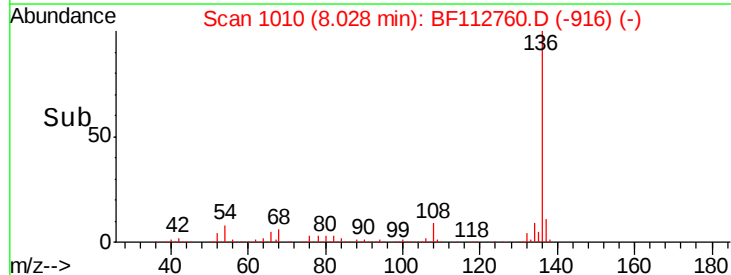
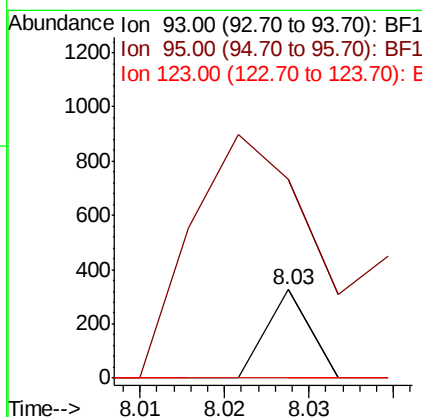
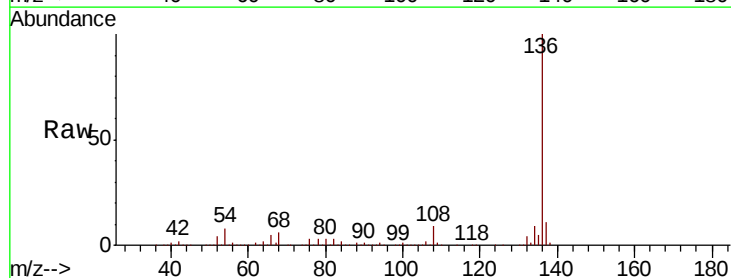
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

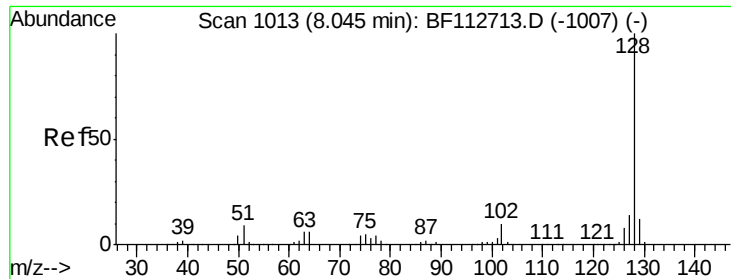
Tgt Ion: 122 Resp: 814
Ion Ratio Lower Upper
122 100
107 0.0 89.4 134.0#
121 0.0 45.5 68.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.25 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion: 93 Resp: 115
Ion Ratio Lower Upper
93 100
95 225.5 26.0 39.0#
123 0.0 9.3 13.9#

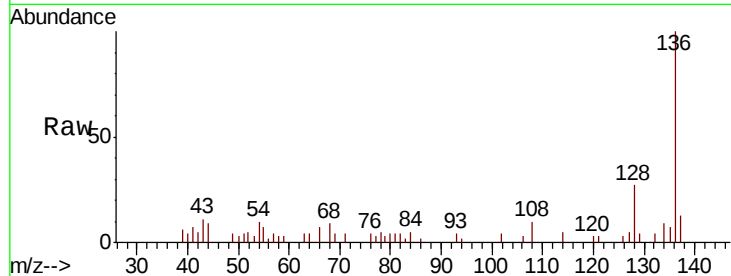




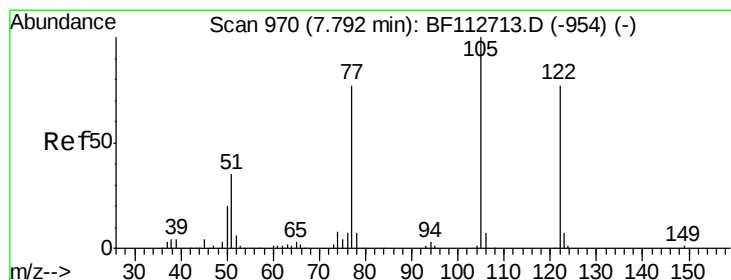
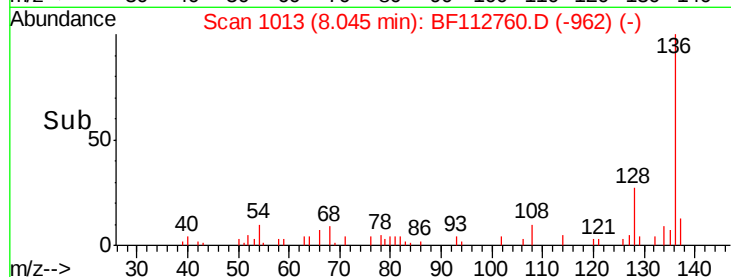
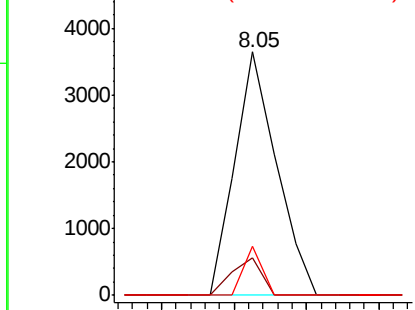
#31
Naphthalene
Concen: 0.076 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tgt Ion:128 Resp: 2929
Ion Ratio Lower Upper
128 100
129 15.6 9.3 13.9#
127 20.1 10.9 16.3#

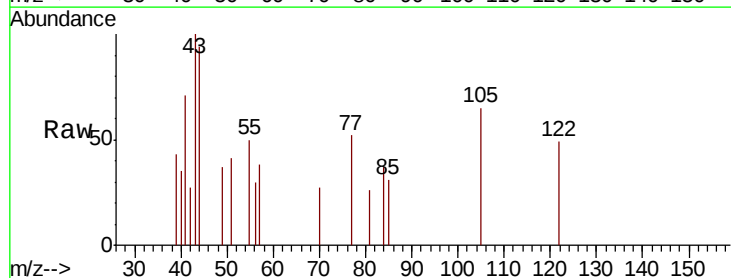


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

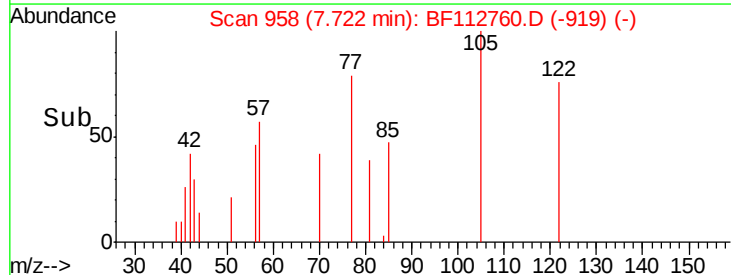
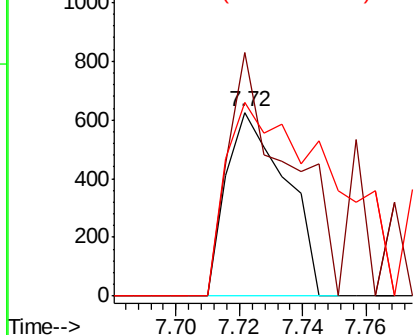


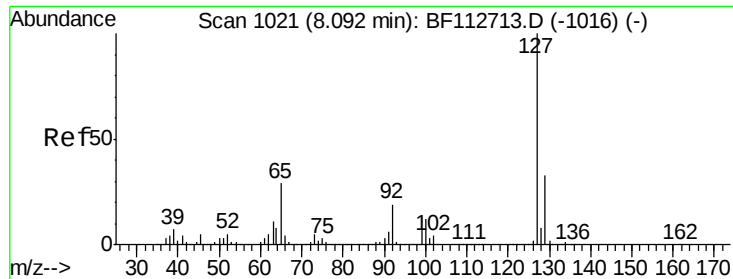
#32
Benzoic acid
Concen: 0.104 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.07 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:122 Resp: 814
Ion Ratio Lower Upper
122 100
105 132.2 106.8 146.8
77 105.1 79.4 119.4



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

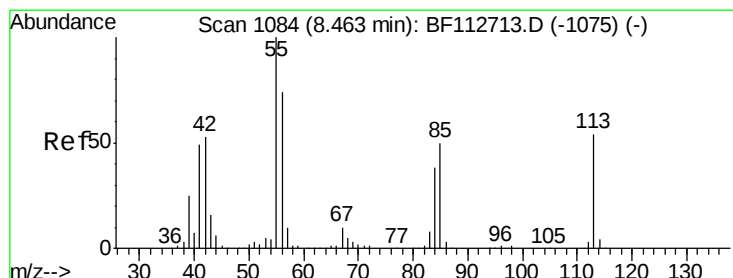
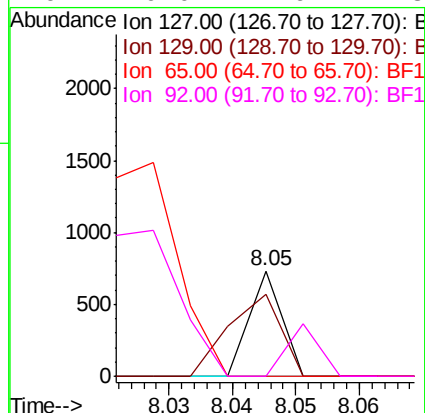
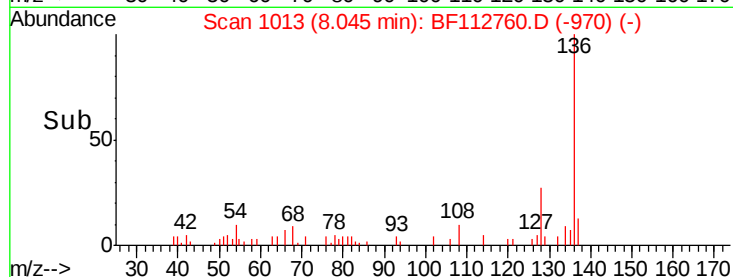
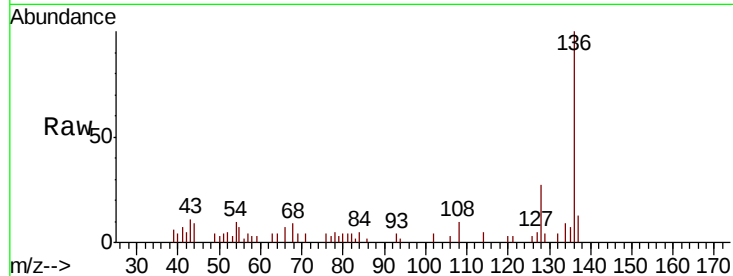




#33
4-Chloroaniline
Concen: 0.016 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

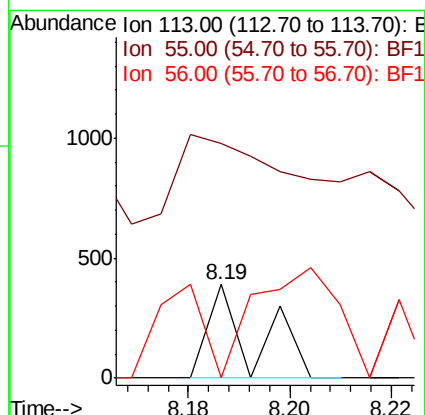
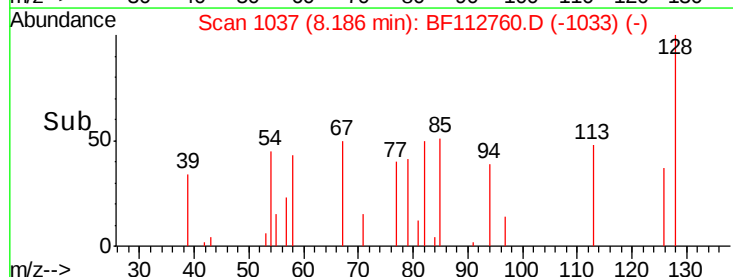
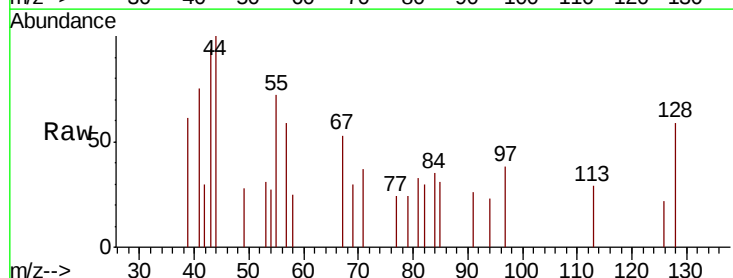
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

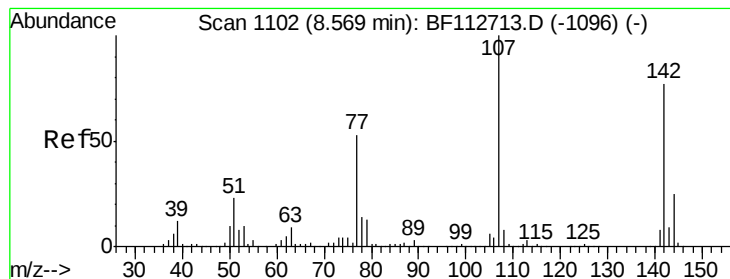
Tgt Ion:	127	Resp:	259
Ion	Ratio	Lower	Upper
127	100		
129	77.8	26.4	39.6#
65	0.0	23.1	34.7#
92	0.0	14.9	22.3#



#35
Caprolactam
Concen: 0.064 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.28 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:	113	Resp:	244
Ion	Ratio	Lower	Upper
113	100		
55	250.9	163.5	203.5#
56	0.0	115.3	155.3#





#36

4-Chloro-3-methylphenol

Concen: 0.023 ng

RT: 8.37 min Scan# 1069

Delta R.T. -0.19 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

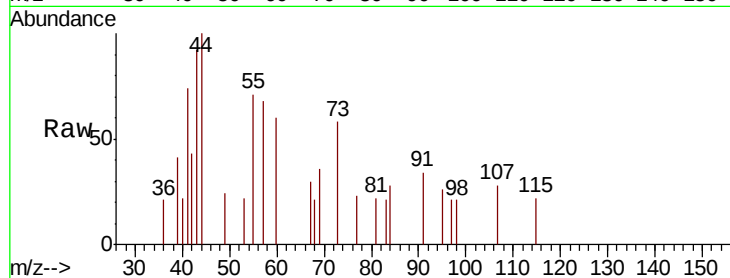
Tgt Ion:107 Resp: 277

Ion Ratio Lower Upper

107 100

144 0.0 20.1 30.1#

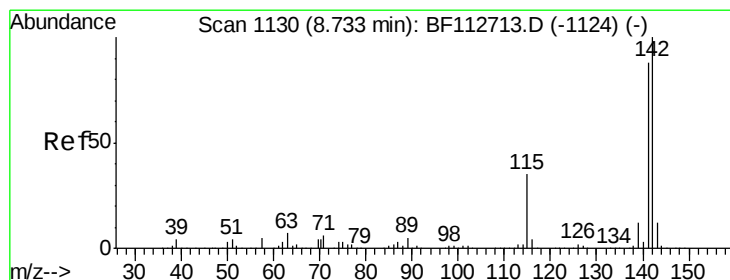
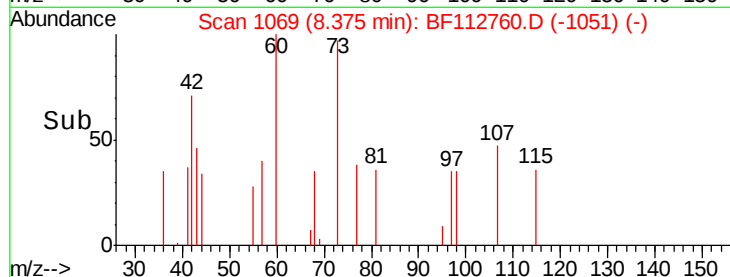
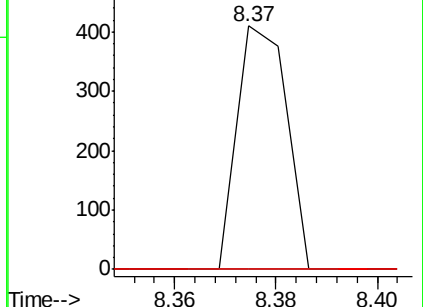
142 0.0 61.9 92.9#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 0.060 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

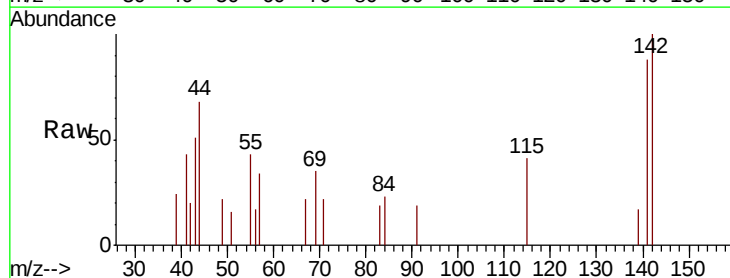
Tgt Ion:142 Resp: 1508

Ion Ratio Lower Upper

142 100

141 88.4 70.3 105.5

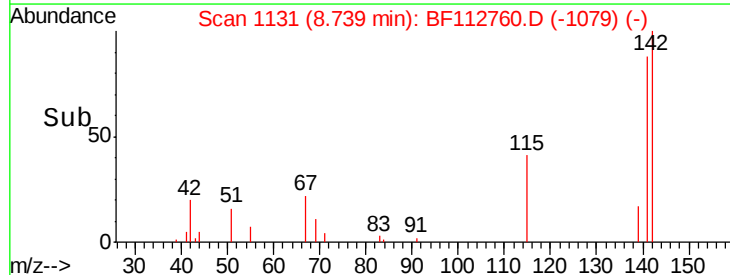
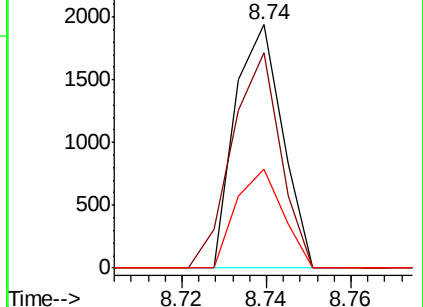
115 40.7 27.8 41.6

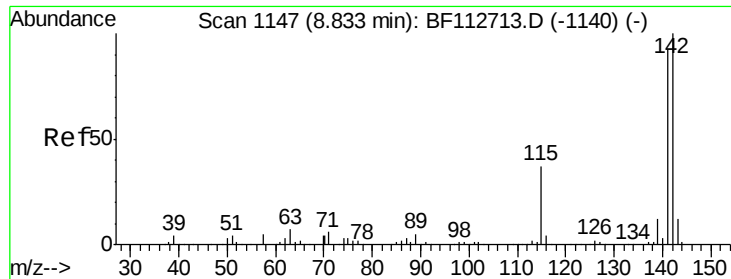


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

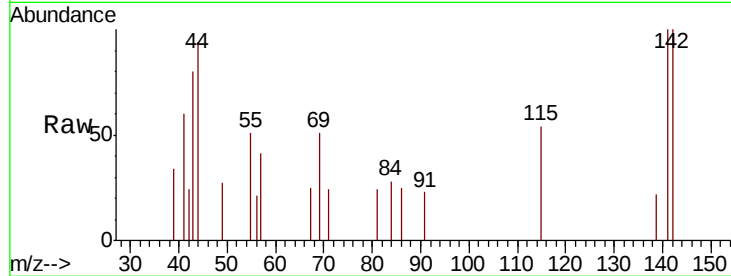




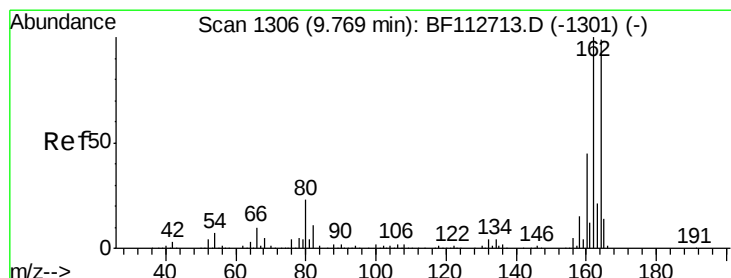
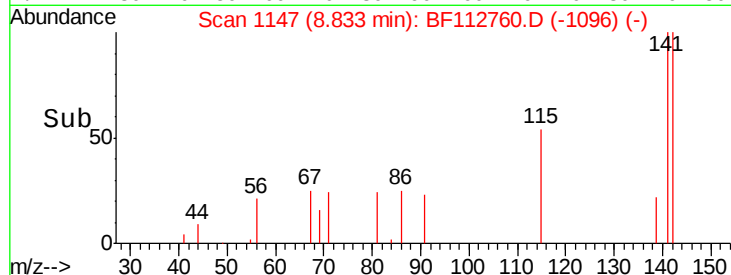
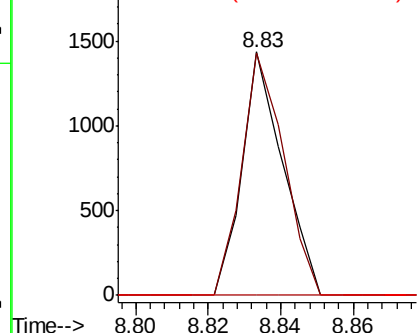
#38
 1-Methylnaphthalene
 Concen: 0.047 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

Tgt Ion:142 Resp: 1125
 Ion Ratio Lower Upper
 142 100
 141 99.6 73.7 110.5
 116 0.0 3.1 4.7#

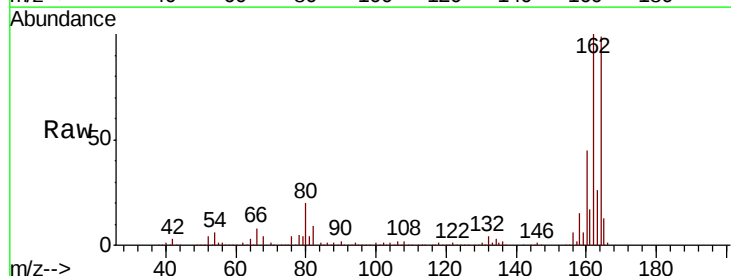


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

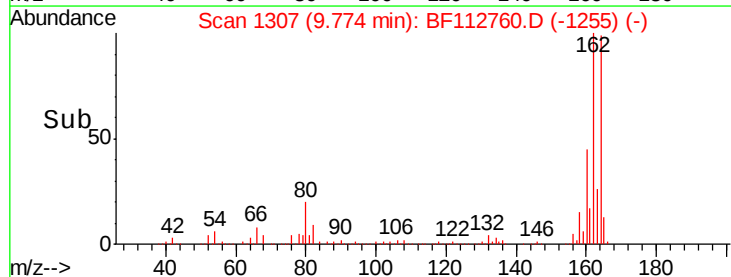
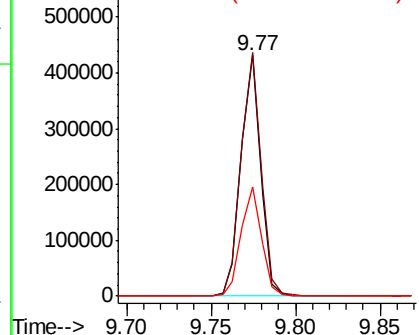


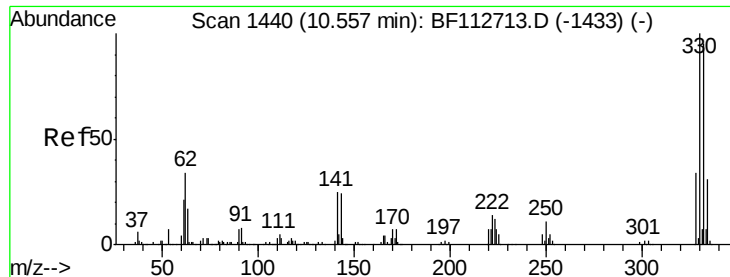
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Tgt Ion:164 Resp: 348070
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.6 120.8
 160 45.4 36.0 54.0



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: 105.227 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

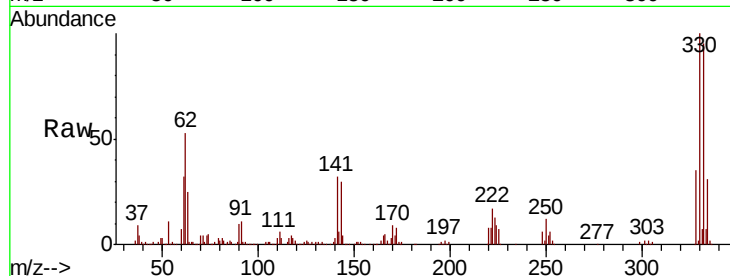
Tgt Ion:330 Resp: 388834

Ion Ratio Lower Upper

330 100

332 96.3 76.2 114.4

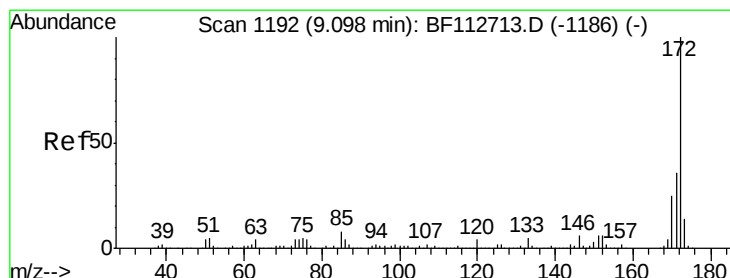
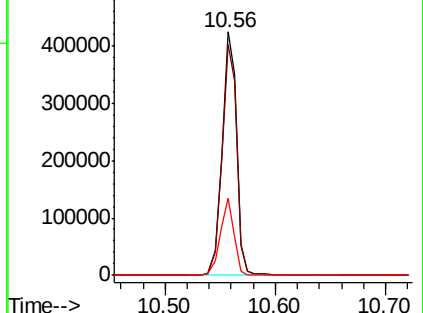
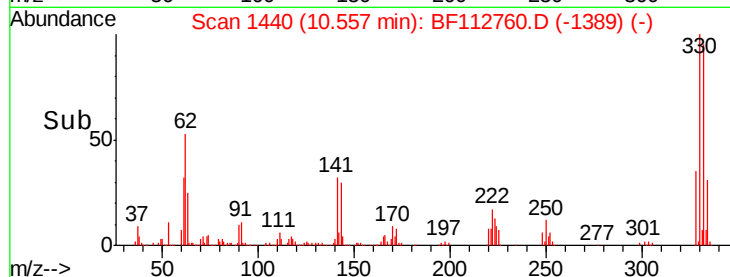
141 30.2 27.0 40.6



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: 69.753 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

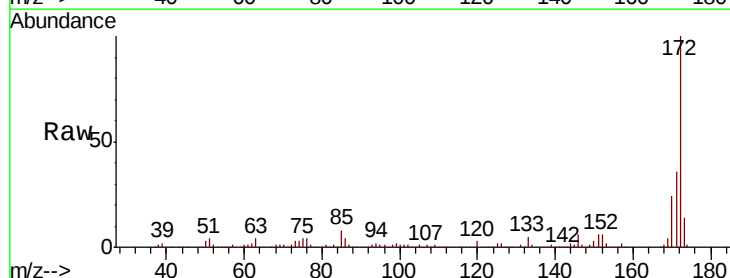
Tgt Ion:172 Resp: 1462716

Ion Ratio Lower Upper

172 100

171 35.6 29.0 43.4

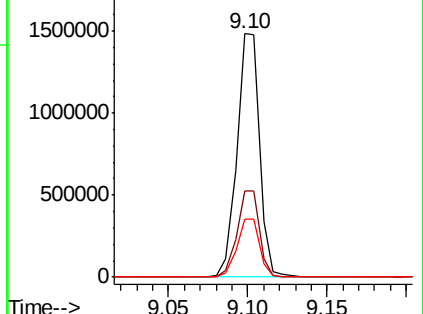
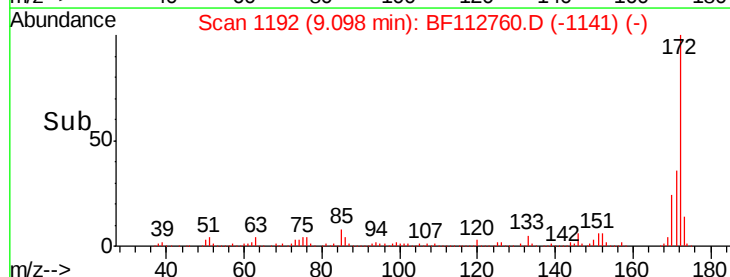
170 24.1 20.0 30.0

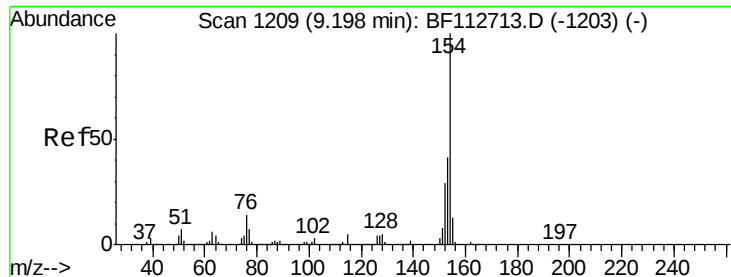


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

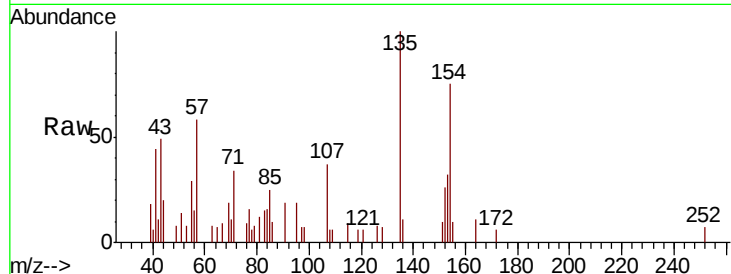




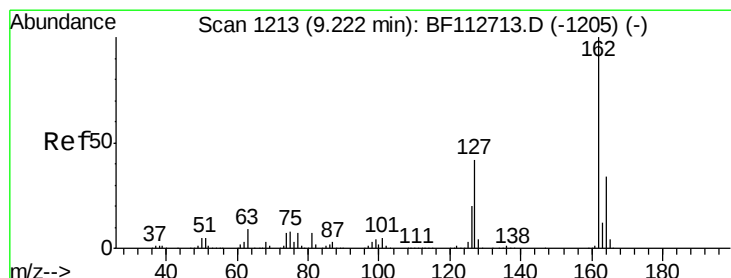
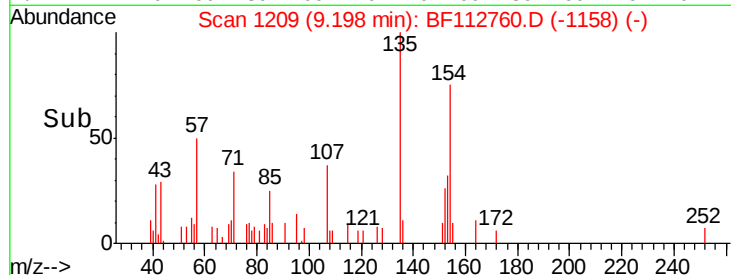
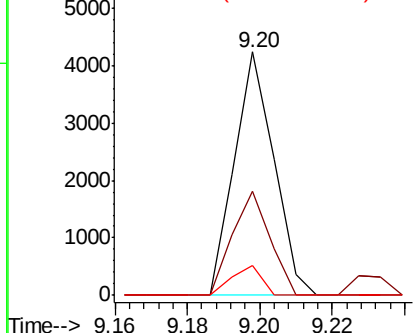
#46
 1,1'-Biphenyl
 Concen: 0.113 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

Tgt Ion:154 Resp: 3201
 Ion Ratio Lower Upper
 154 100
 153 42.7 20.8 60.8
 76 12.2 0.0 33.8

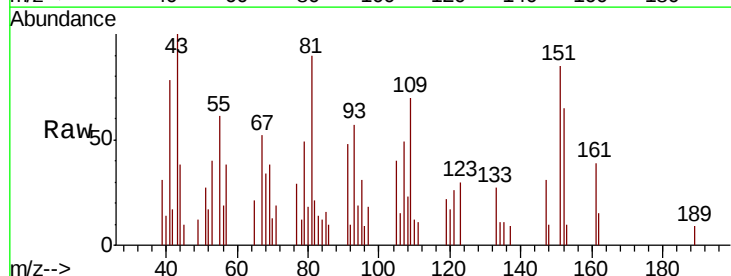


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

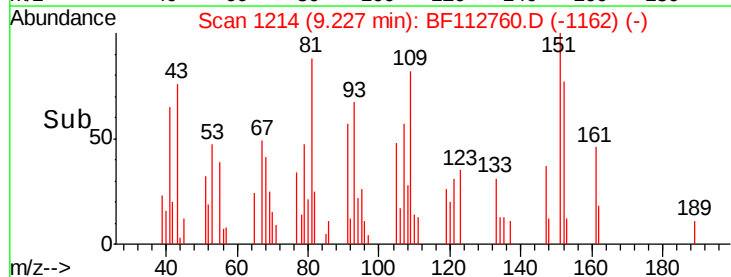
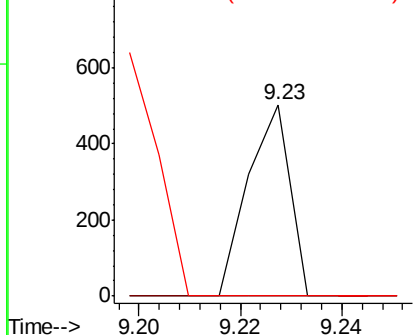


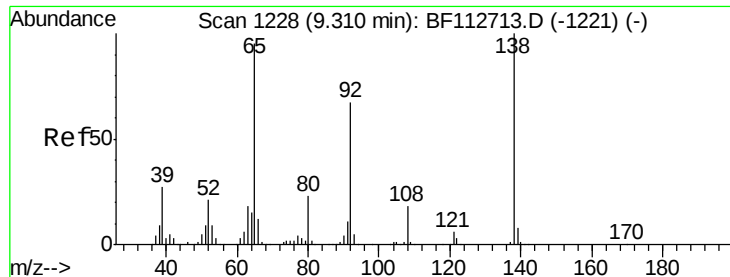
#47
 2-Chloronaphthalene
 Concen: 0.013 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Tgt Ion:162 Resp: 291
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.4 50.2#
 164 0.0 26.9 40.3#



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

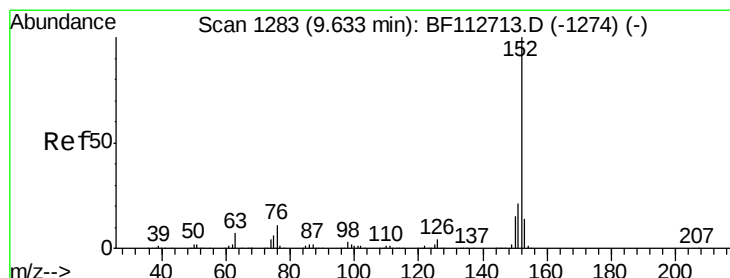
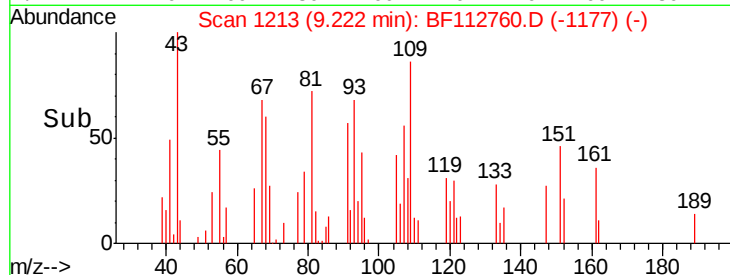
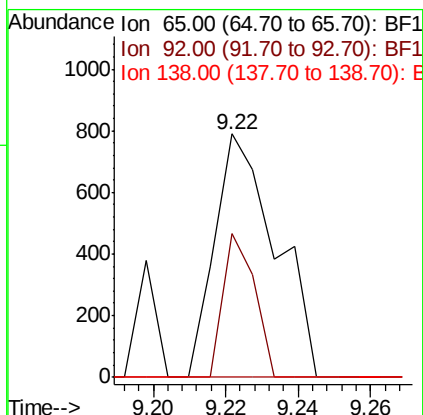
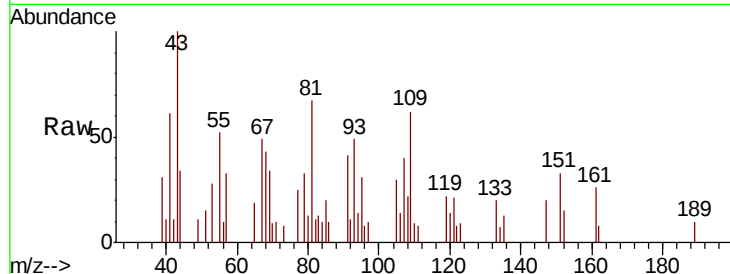




#48
2-Nitroaniline
Concen: 0.138 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.09 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

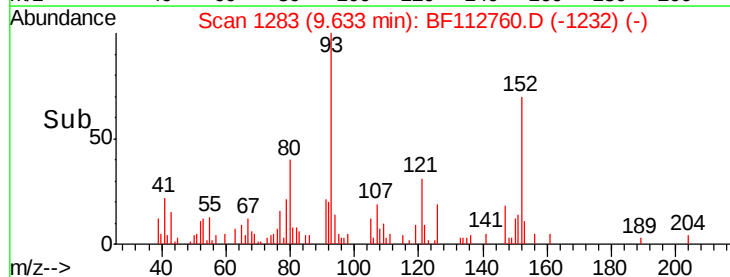
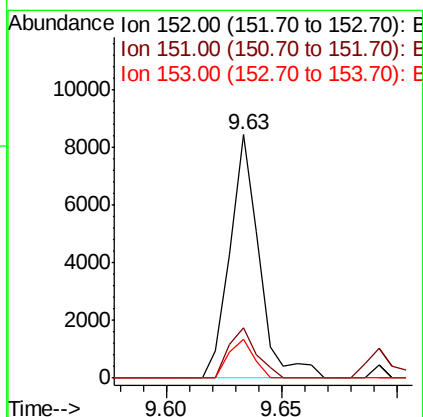
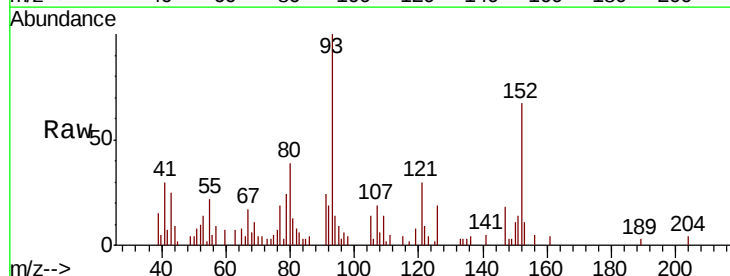
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

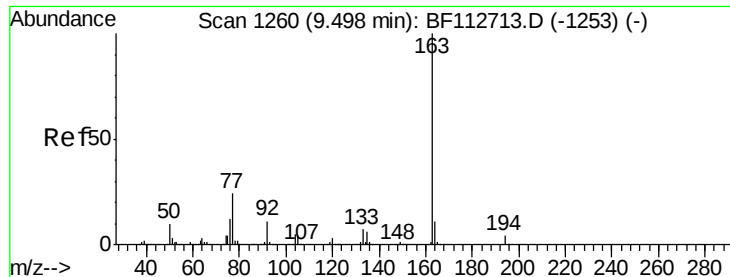
Tgt Ion: 65 Resp: 927
Ion Ratio Lower Upper
65 100
92 58.9 56.4 84.6
138 0.0 84.6 126.8#



#49
Acenaphthylene
Concen: 0.199 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion: 152 Resp: 7480
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 16.1 11.0 16.6

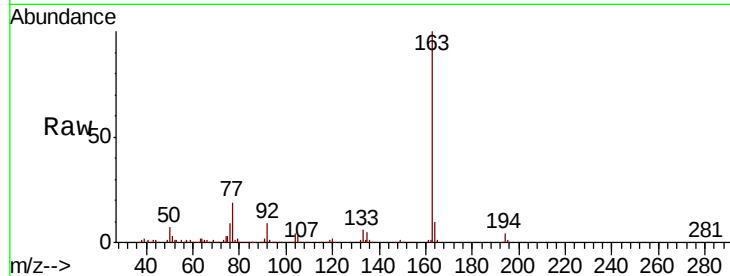




#50
Dimethylphthalate
Concen: 5.997 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.9	8.4	12.6

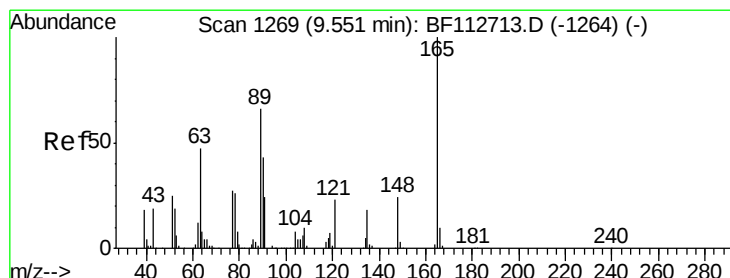
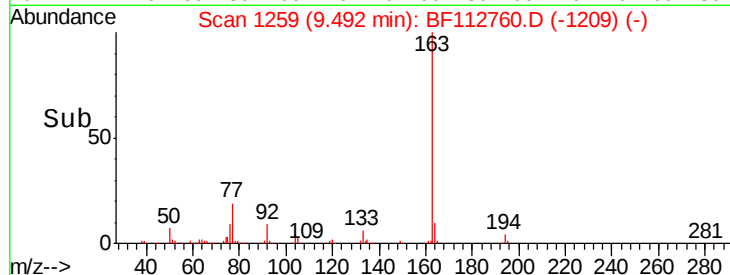
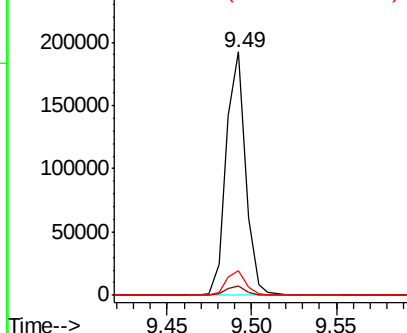


Abundance

Ion 163.00 (162.70 to 163.70): E

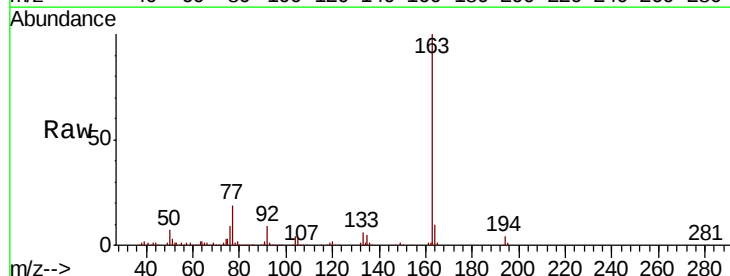
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 0.320 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	155.2	54.1	81.1#
89	20.2	52.8	79.2#

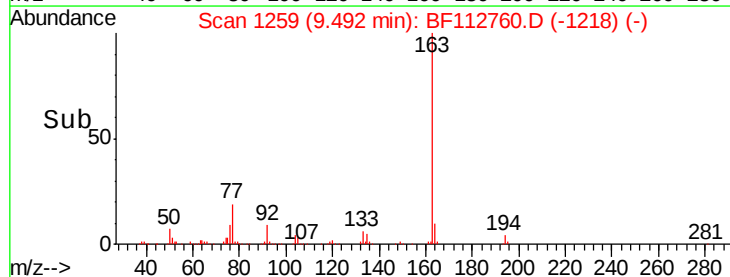
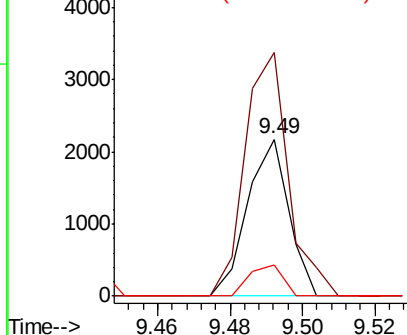


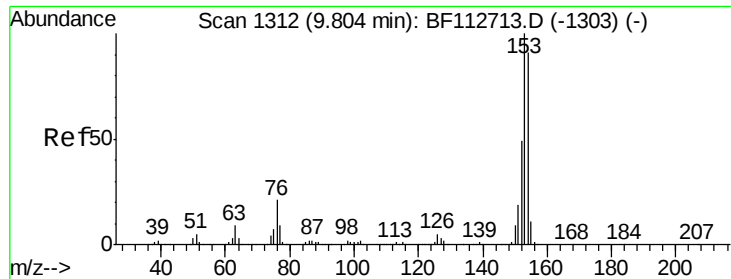
Abundance

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: 0.086 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

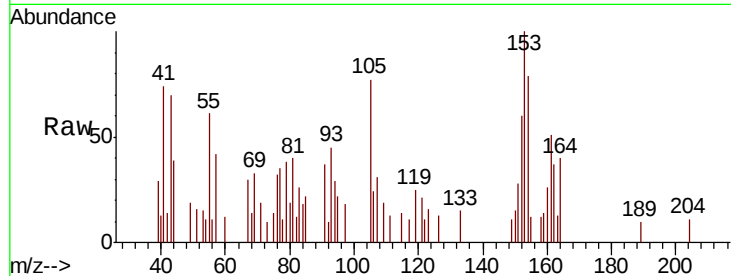
Tgt Ion:154 Resp: 1900

Ion Ratio Lower Upper

154 100

153 125.8 87.8 131.8

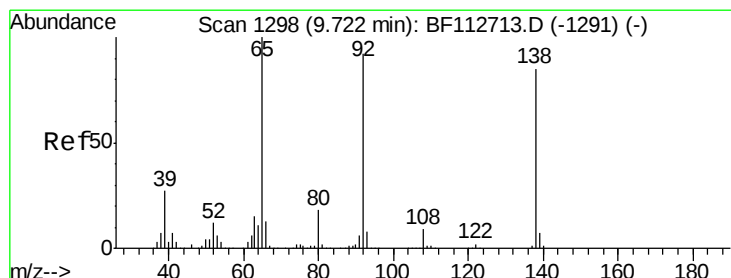
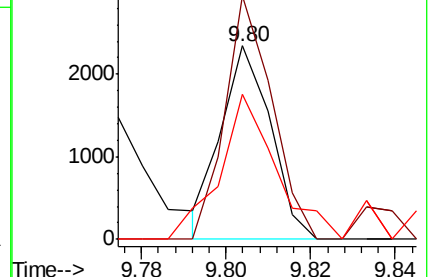
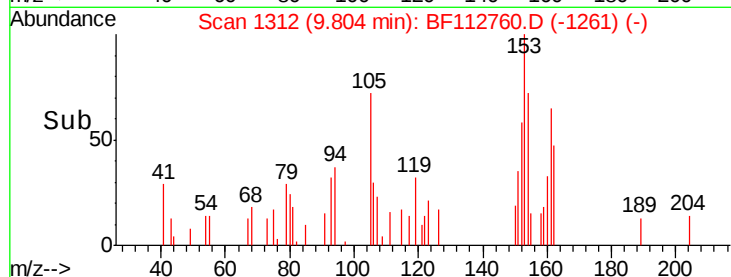
152 75.0 43.0 64.6#



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: 0.017 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.19 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

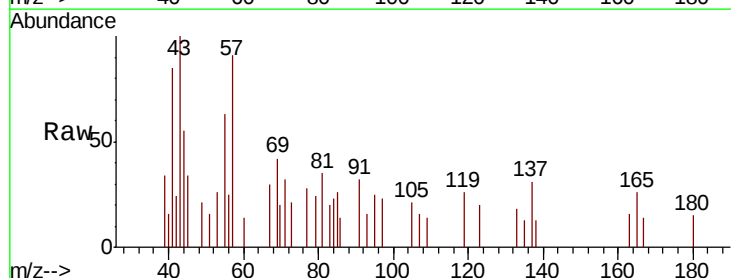
Tgt Ion:138 Resp: 108

Ion Ratio Lower Upper

138 100

108 0.0 8.6 13.0#

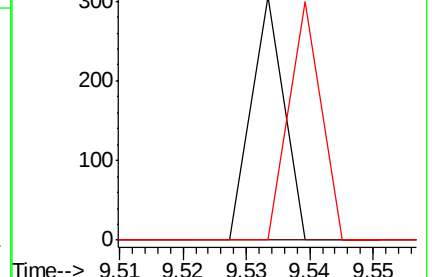
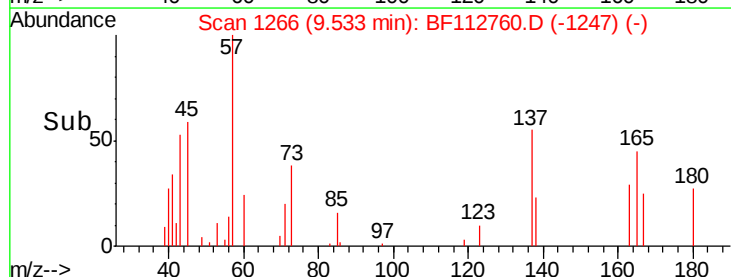
92 0.0 86.6 129.8#

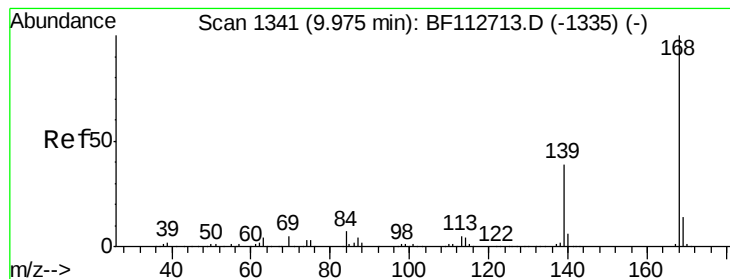


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzenofuran

Concen: 0.072 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

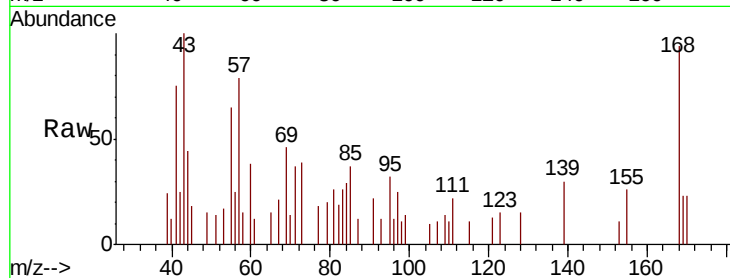
Tgt Ion:168 Resp: 2293

Ion Ratio Lower Upper

168 100

139 32.2 31.3 46.9

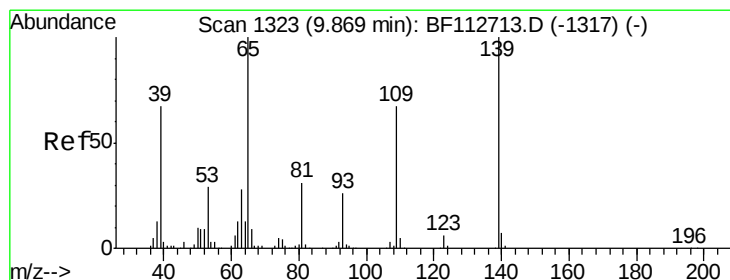
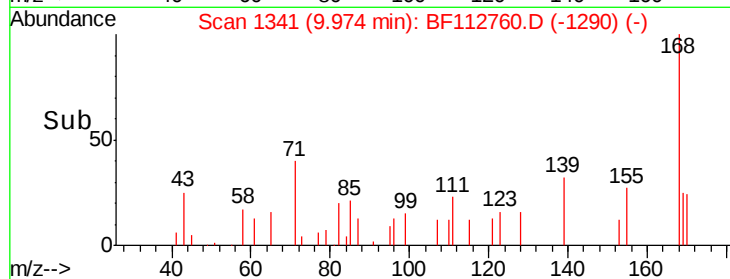
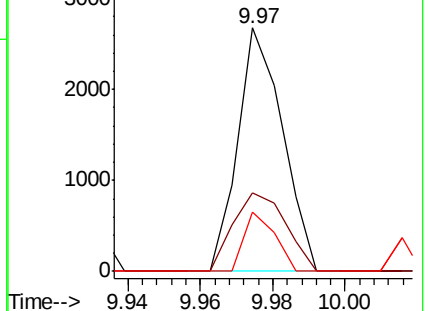
169 24.5 11.3 16.9#



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: 0.164 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.11 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

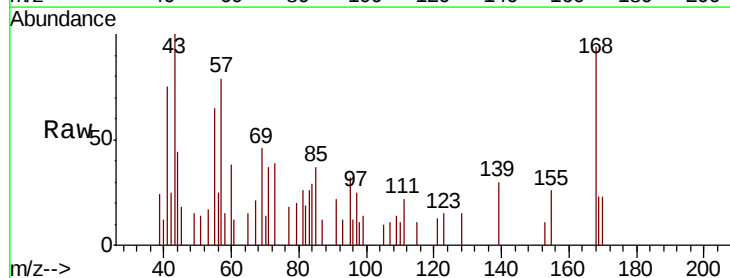
Tgt Ion:139 Resp: 870

Ion Ratio Lower Upper

139 100

109 46.4 46.8 86.8#

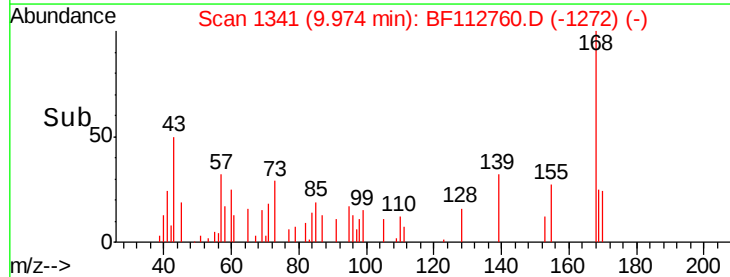
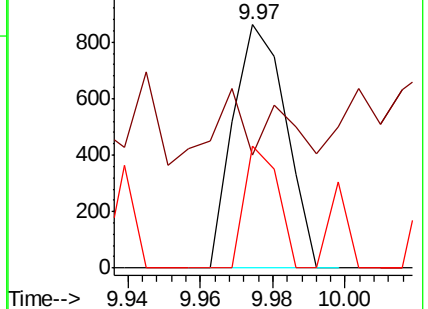
65 49.9 80.7 120.7#

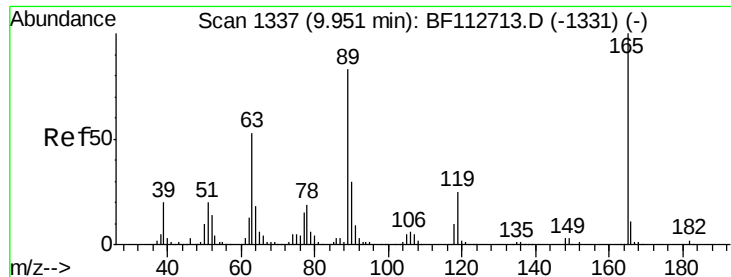


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

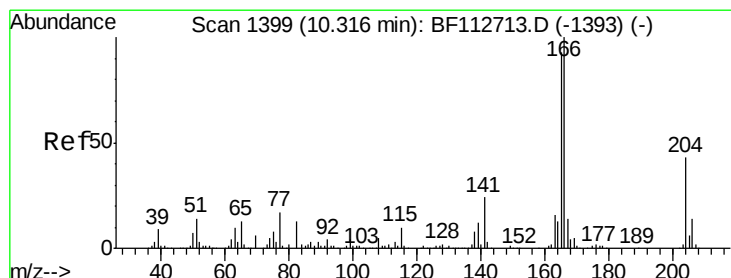
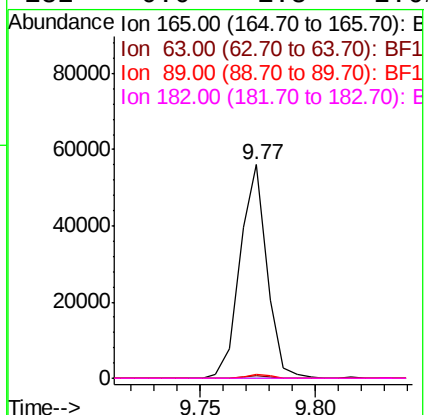
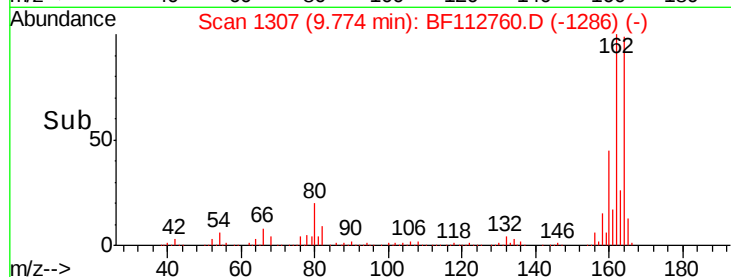
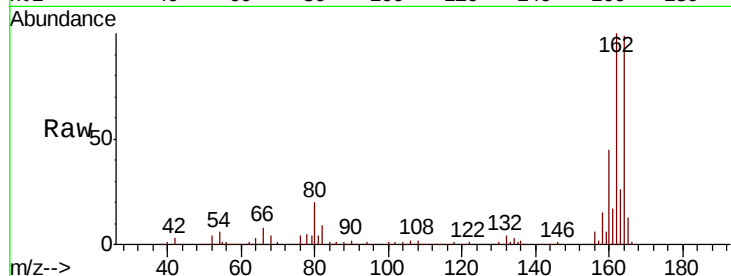




#57
2,4-Dinitrotoluene
Concen: 6.844 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.18 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

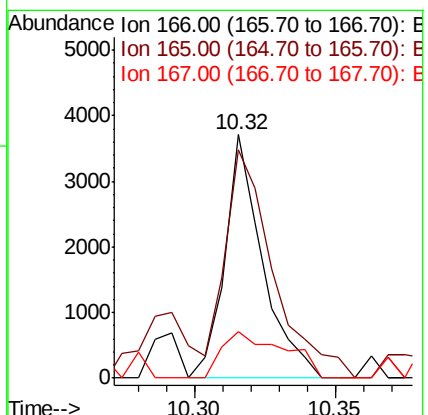
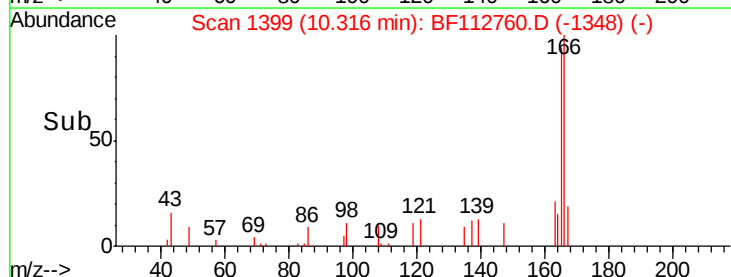
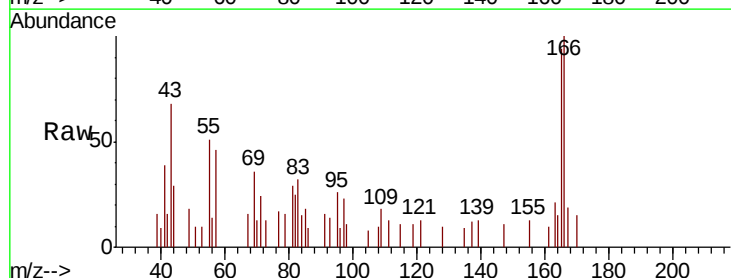
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

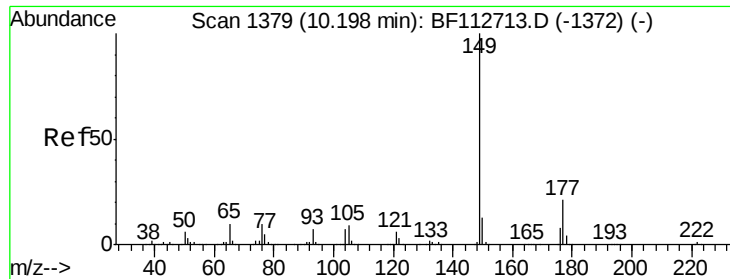
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.2	63.2#
89	1.6	66.2	99.4#
182	0.0	1.8	2.6#



#58
Fluorene
Concen: 0.151 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.7	74.7	112.1
167	19.0	11.0	16.6#

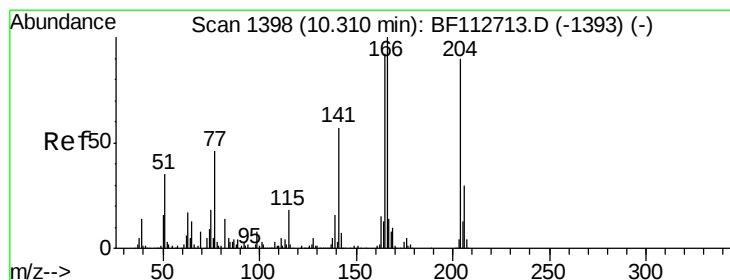
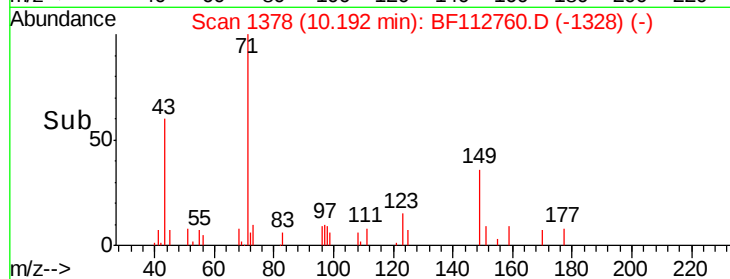
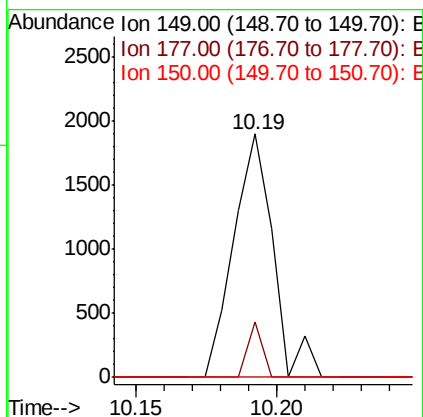
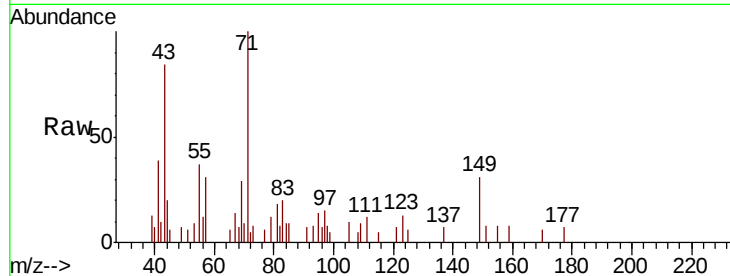




#60
Diethylphthalate
Concen: 0.068 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

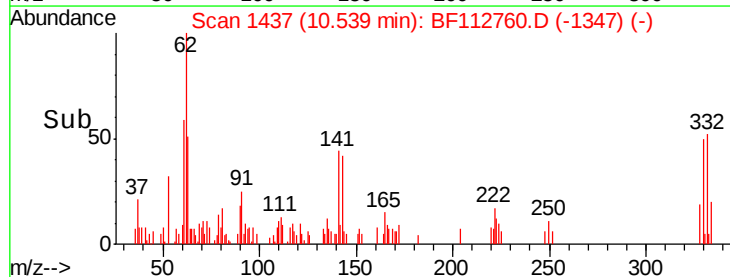
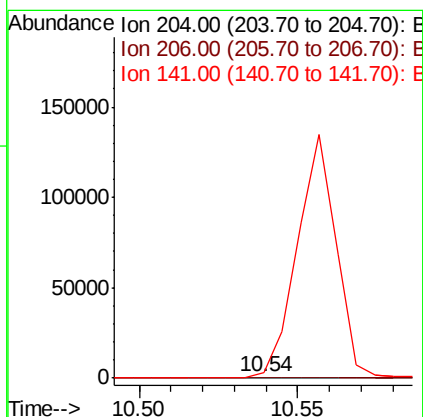
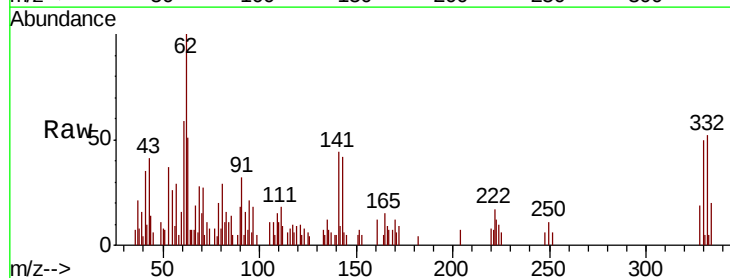
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

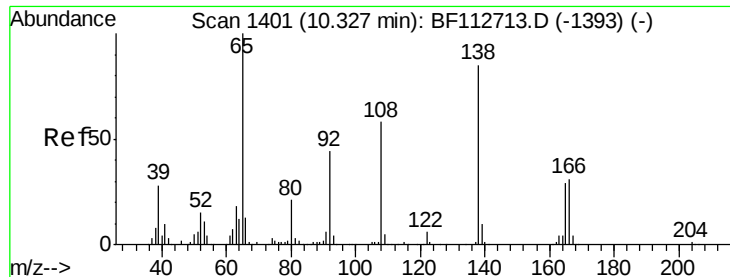
Tgt Ion:149 Resp: 1832
Ion Ratio Lower Upper
149 100
177 22.9 17.0 25.6
150 0.0 10.0 15.0#



#61
4-Chlorophenyl-phenylether
Concen: 0.054 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.23 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:204 Resp: 574
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 645.4 50.8 76.2#





#62

4-Nitroaniline

Concen: 0.127 ng

RT: 10.29 min Scan# 1395

Delta R.T. -0.04 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

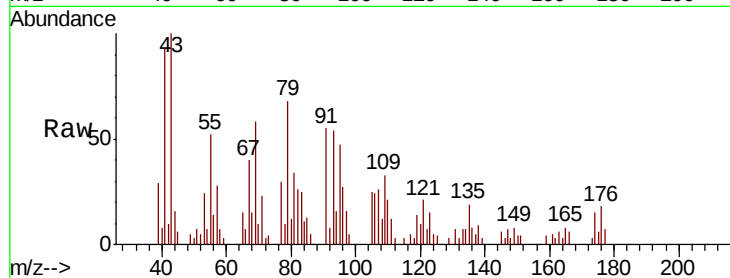
Tgt Ion:138 Resp: 767

Ion Ratio Lower Upper

138 100

92 92.6 31.3 71.3#

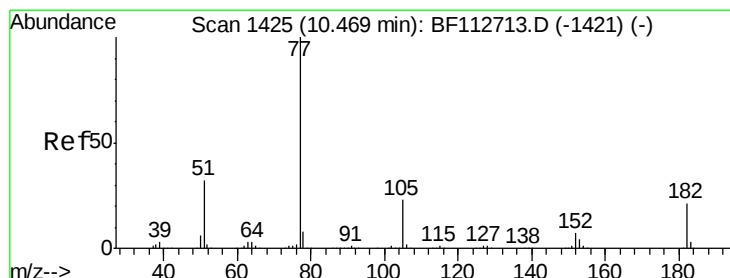
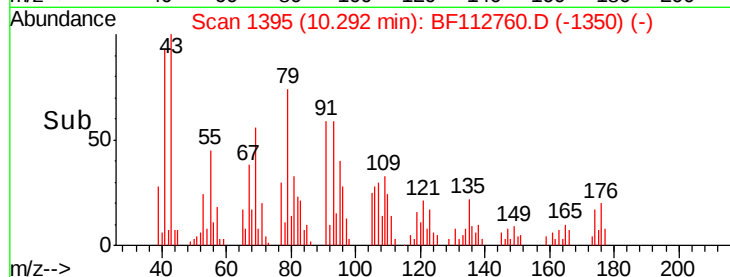
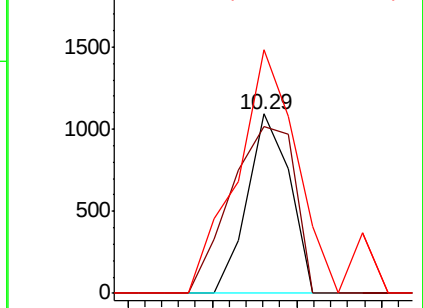
108 135.6 48.1 88.1#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.016 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Tgt Ion: 77 Resp: 452

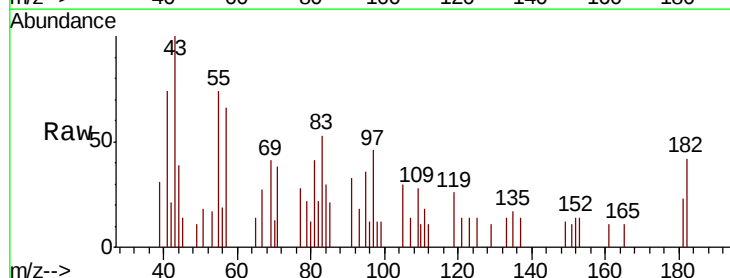
Ion Ratio Lower Upper

77 100

182 147.3 1.4 41.4#

105 106.6 2.6 42.6#

51 65.3 12.0 52.0#

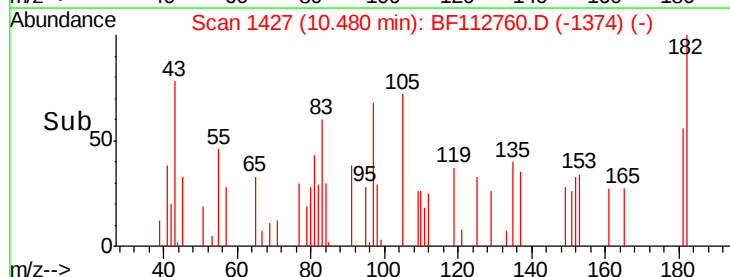
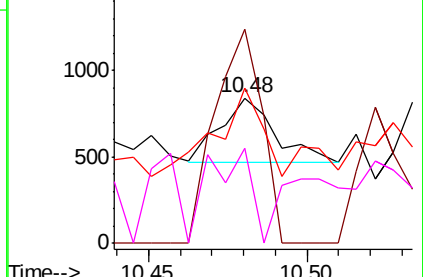


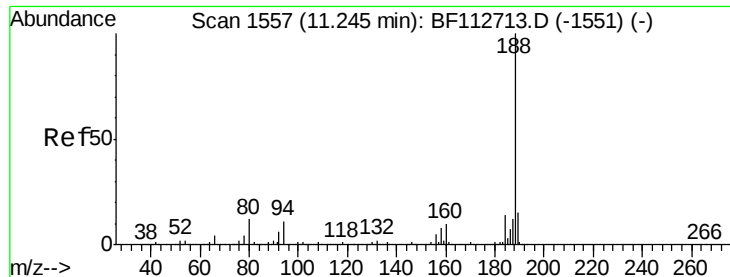
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

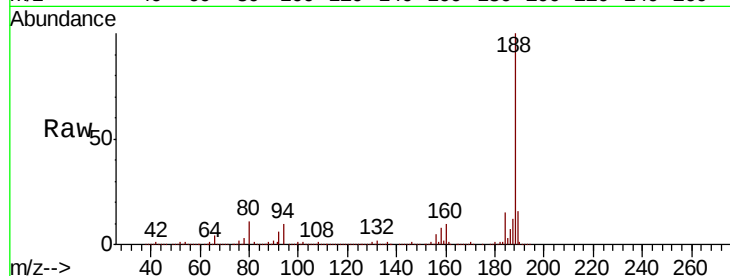
Tgt Ion:188 Resp: 669312

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.4

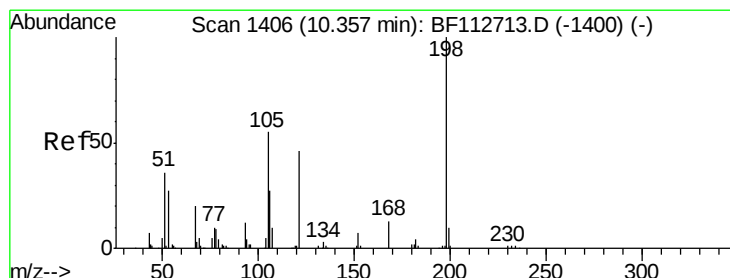
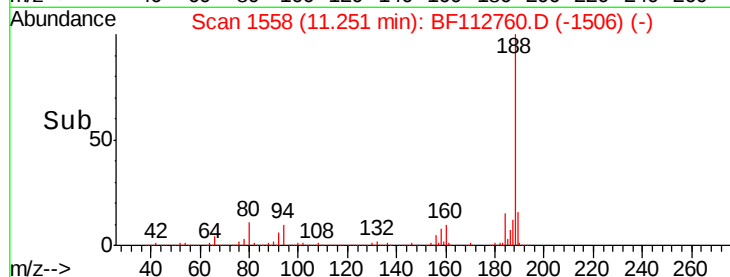
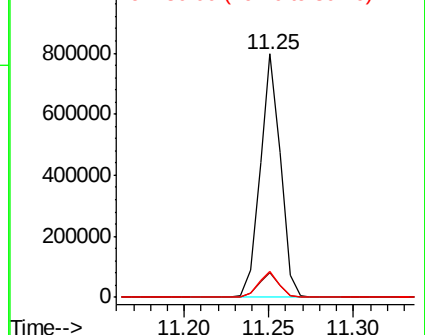
80 10.7 9.2 13.8



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: 4.835 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.20 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

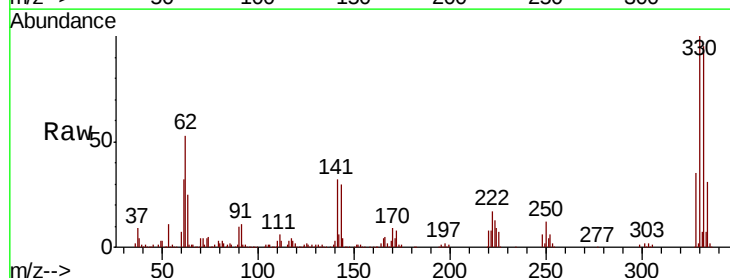
Tgt Ion:198 Resp: 676

Ion Ratio Lower Upper

198 100

51 246.8 43.8 83.8#

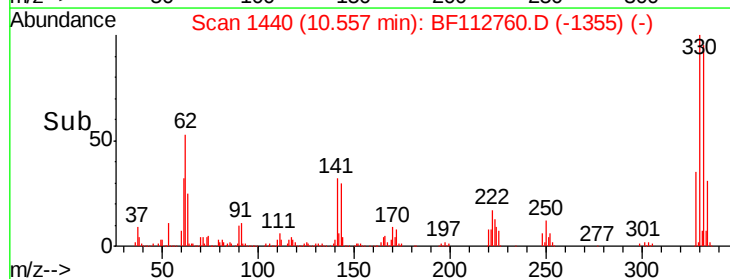
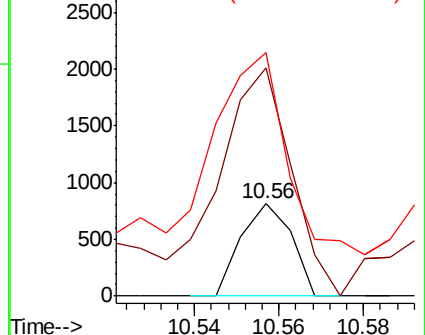
105 263.5 36.5 76.5#

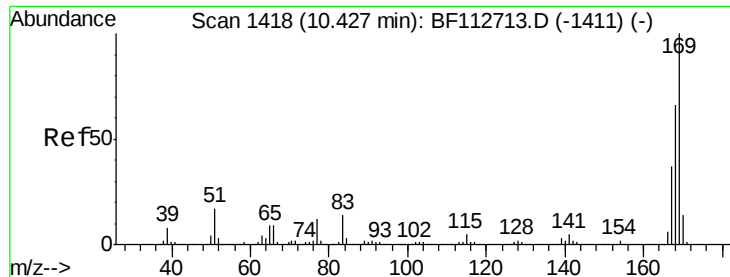


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

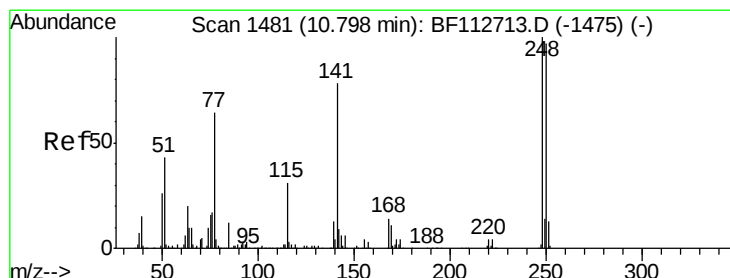
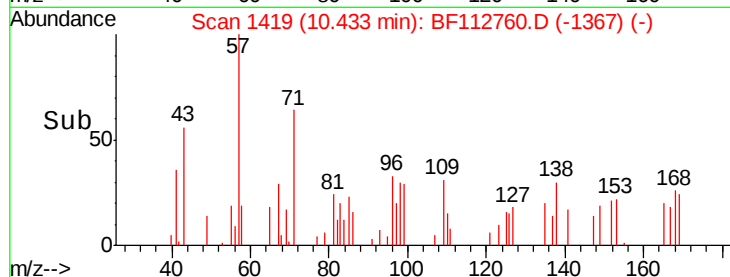
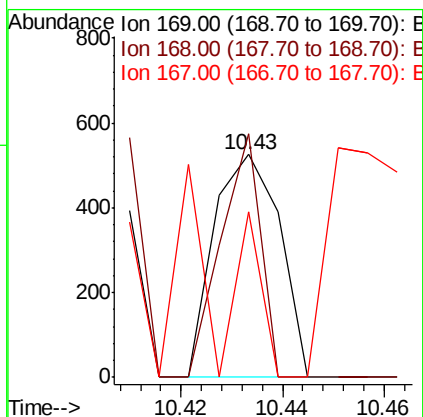
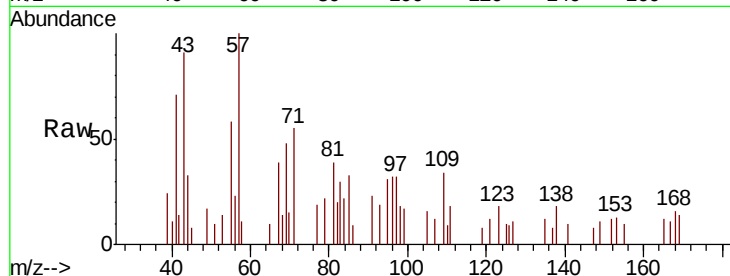




#66
 n-Nitrosodiphenylamine
 Concen: 0.022 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

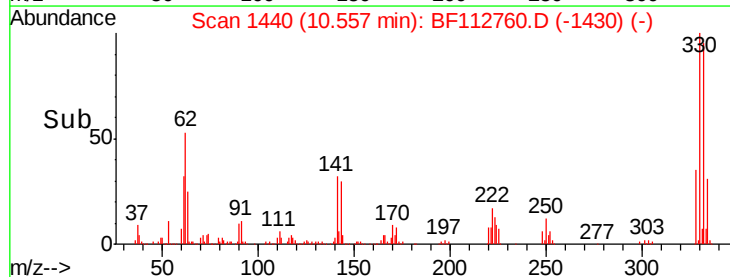
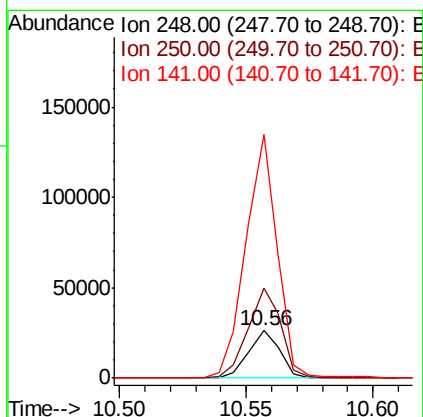
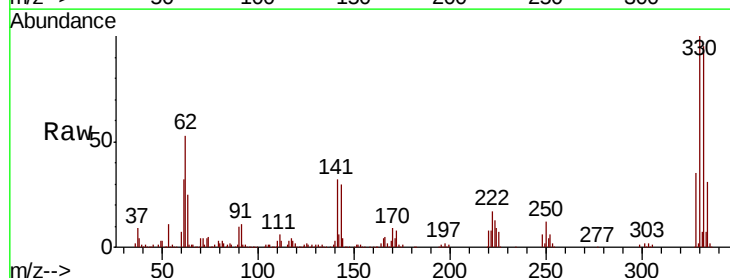
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

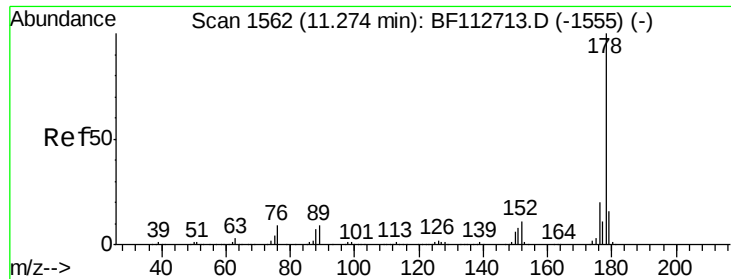
Tgt Ion:169 Resp: 475
 Ion Ratio Lower Upper
 169 100
 168 109.1 53.0 79.6#
 167 74.3 29.3 43.9#



#67
 4-Bromophenyl-phenylether
 Concen: 3.240 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.24 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Tgt Ion:248 Resp: 22841
 Ion Ratio Lower Upper
 248 100
 250 191.0 77.5 116.3#
 141 512.9 62.4 93.6#

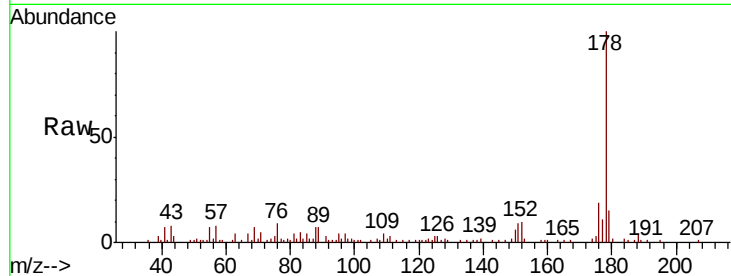




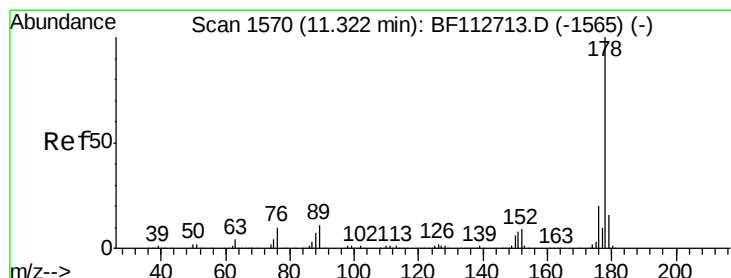
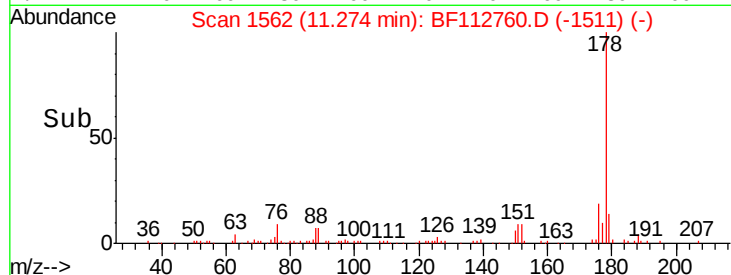
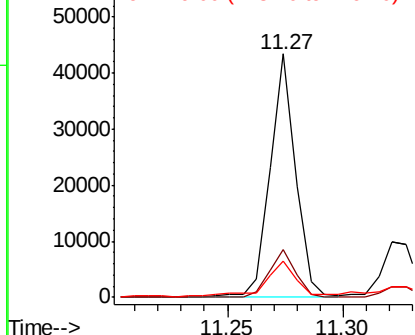
#71
Phenanthrene
Concen: 1.003 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tgt Ion:178 Resp: 33391
Ion Ratio Lower Upper
178 100
176 19.5 16.3 24.5
179 15.1 12.7 19.1

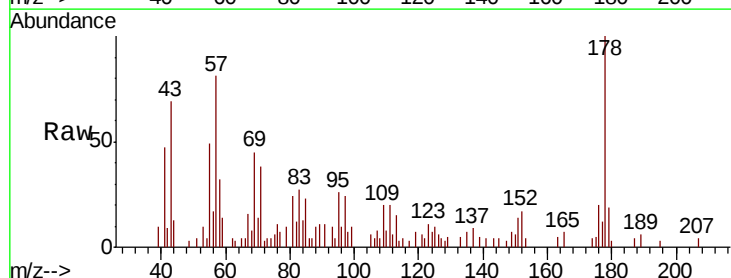


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

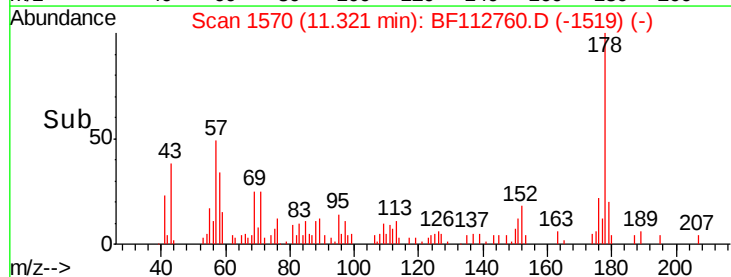
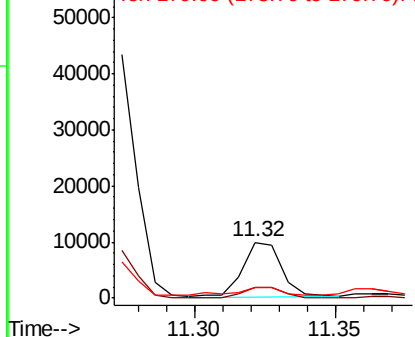


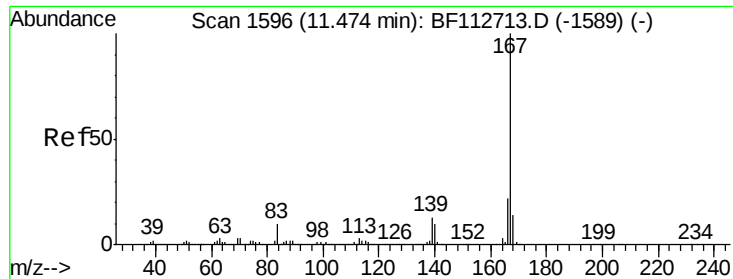
#72
Anthracene
Concen: 0.265 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:178 Resp: 9240
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 18.9 13.0 19.6



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

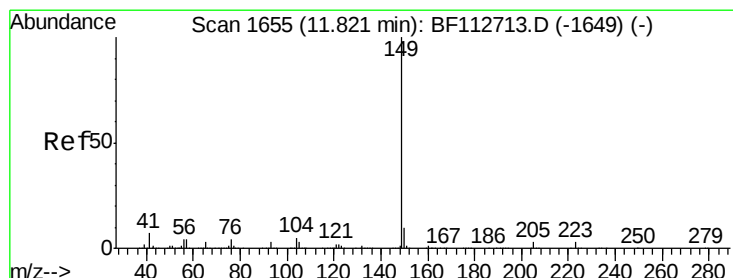
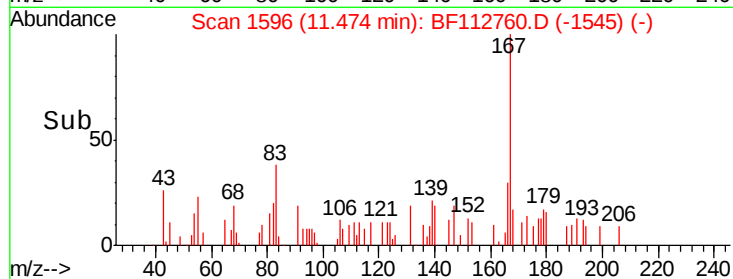
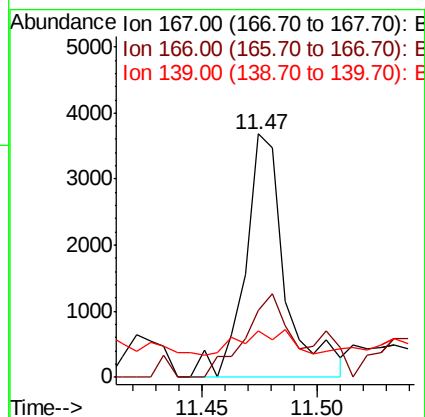
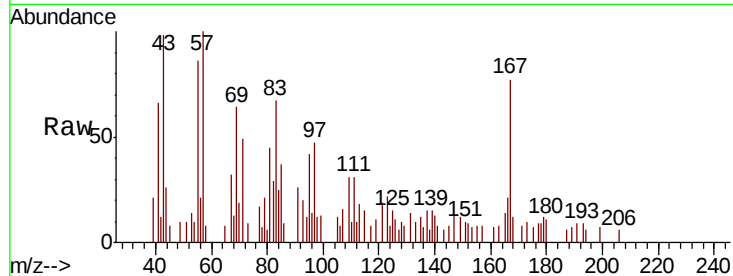




#73
 Carbazole
 Concen: 0.132 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

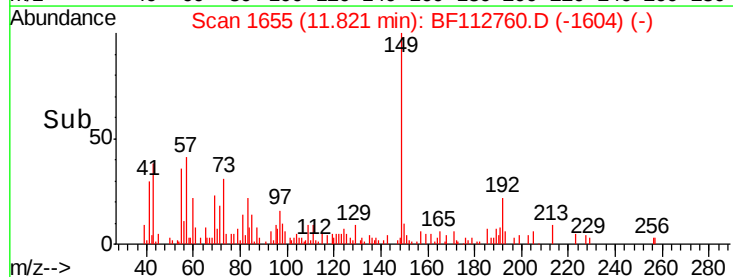
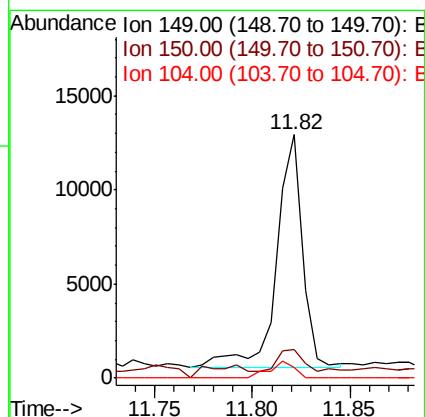
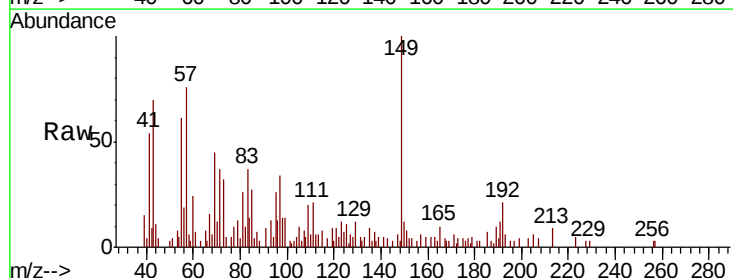
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

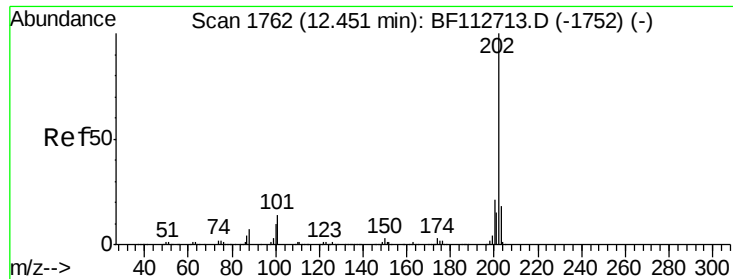
Tgt Ion:167 Resp: 4483
 Ion Ratio Lower Upper
 167 100
 166 27.3 17.5 26.3#
 139 18.9 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.278 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Tgt Ion:149 Resp: 11337
 Ion Ratio Lower Upper
 149 100
 150 11.9 7.6 11.4#
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 1.973 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

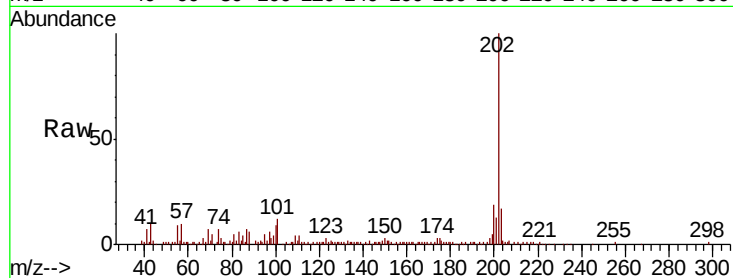
Tgt Ion:202 Resp: 70382

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.8

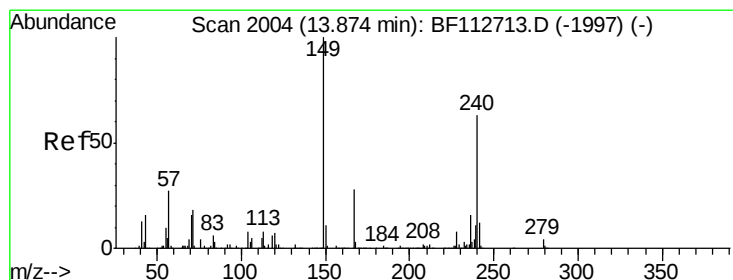
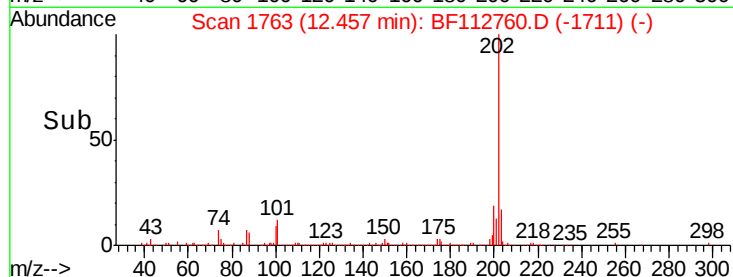
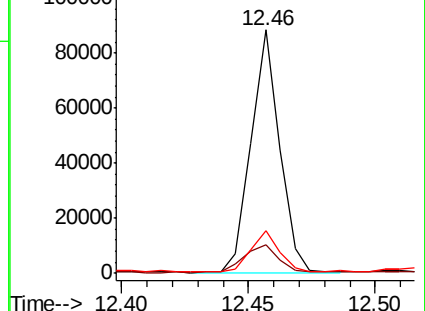
203 17.4 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

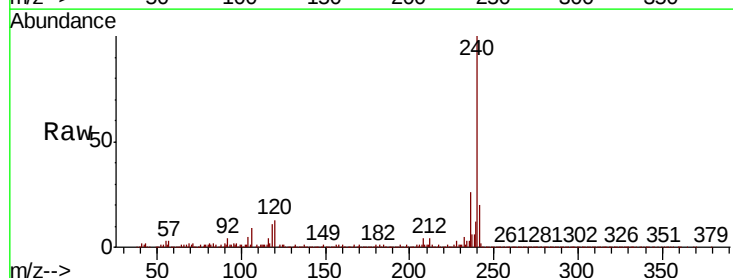
Tgt Ion:240 Resp: 538776

Ion Ratio Lower Upper

240 100

120 12.9 8.9 13.3

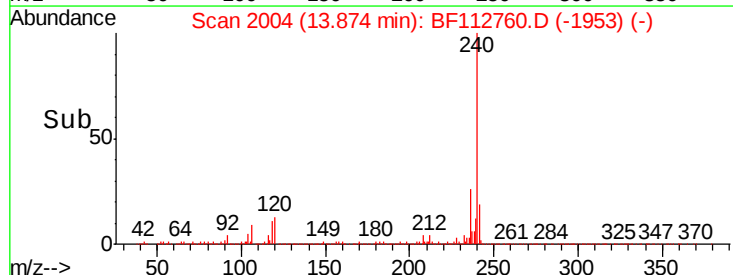
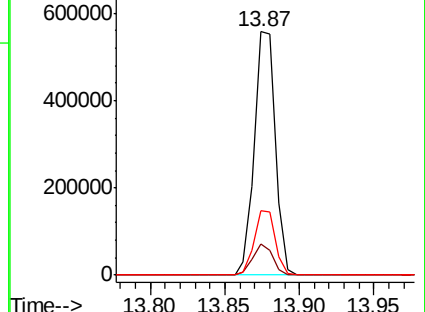
236 26.2 20.7 31.1

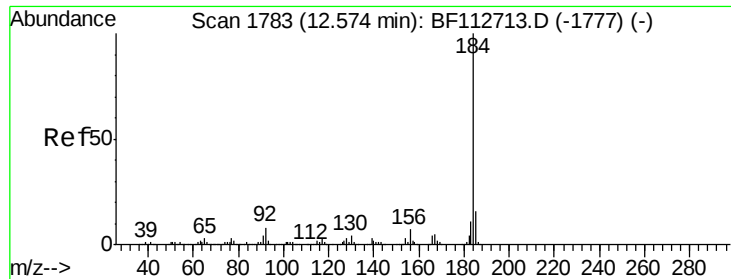


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.033 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

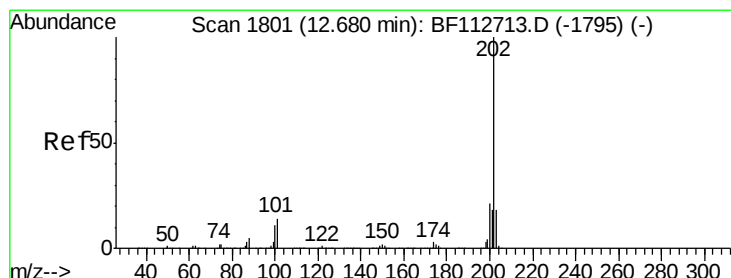
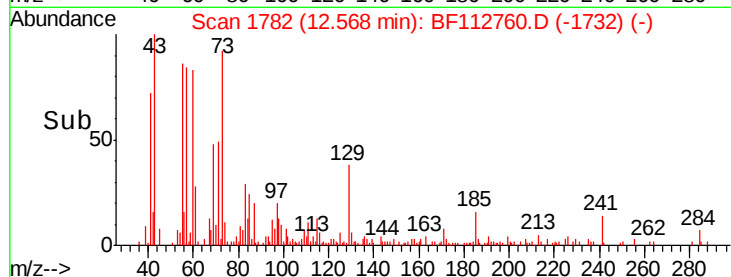
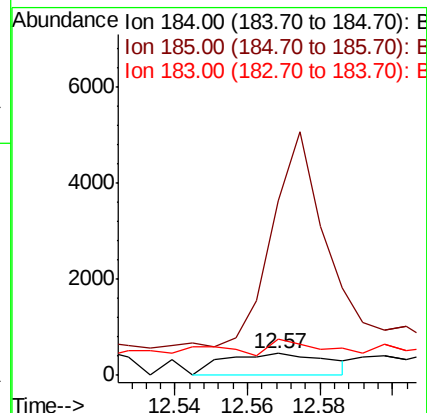
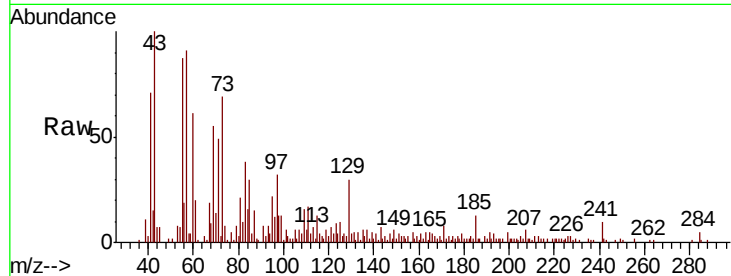
Tgt Ion:184 Resp: 924

Ion Ratio Lower Upper

184 100

185 796.5 12.6 18.8#

183 163.7 8.6 12.8#



#78

Pyrene

Concen: 1.646 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

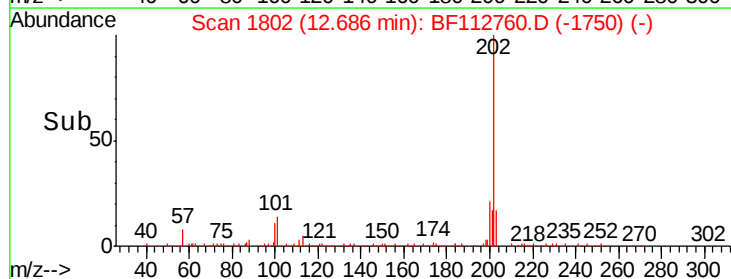
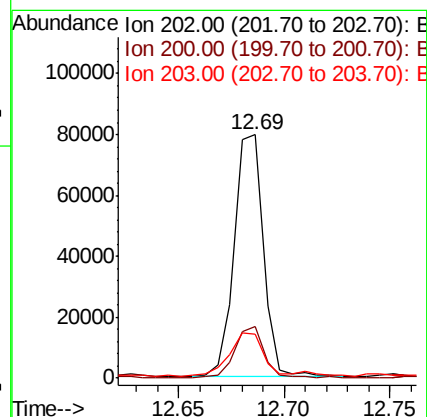
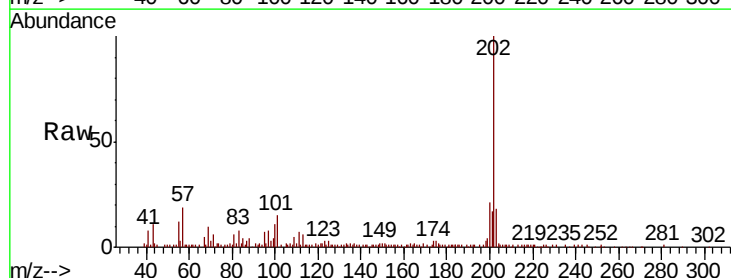
Tgt Ion:202 Resp: 74771

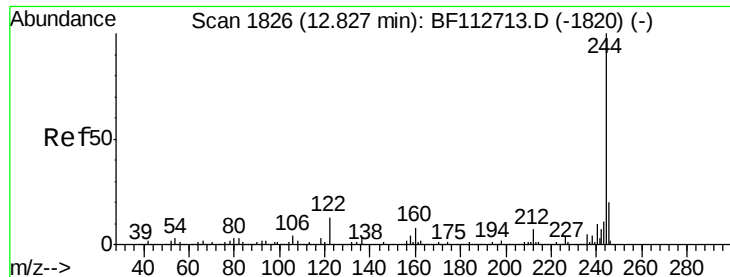
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 51.381 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

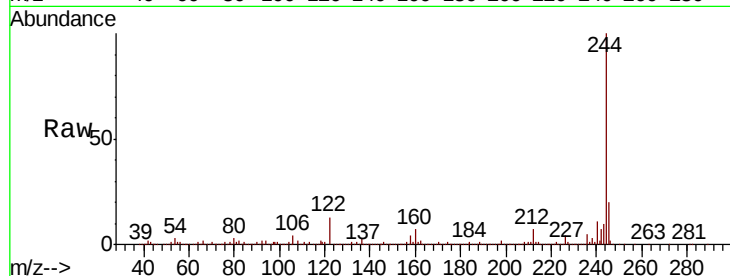
Tgt Ion:244 Resp: 1428049

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

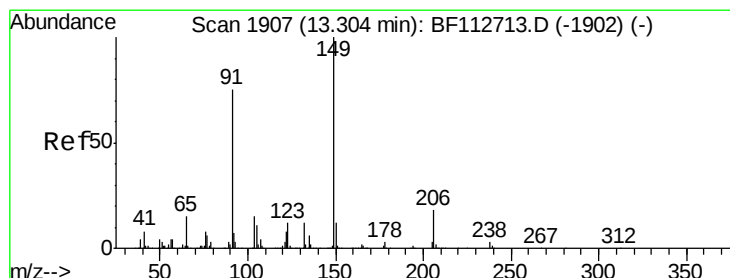
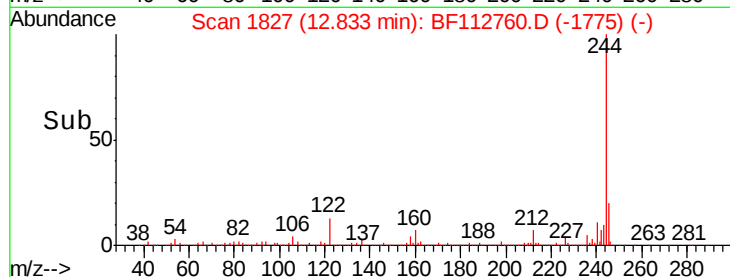
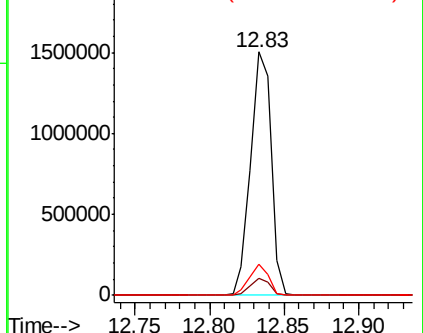
122 12.9 10.5 15.7



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: 0.069 ng

RT: 13.31 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

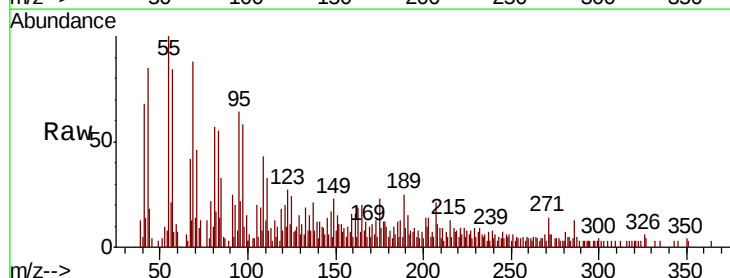
Tgt Ion:149 Resp: 1383

Ion Ratio Lower Upper

149 100

91 107.0 59.9 89.9#

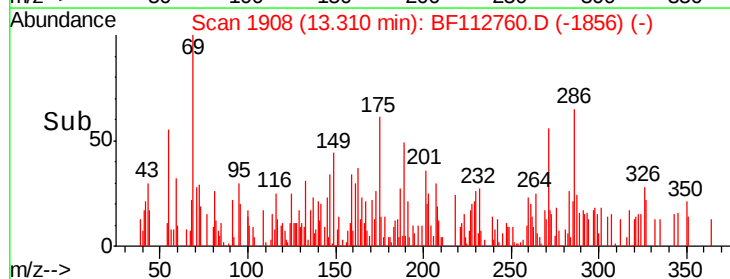
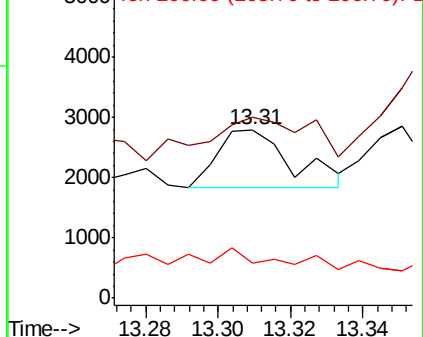
206 20.9 14.7 22.1

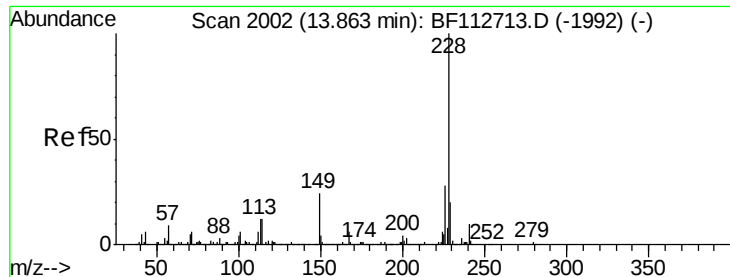


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.928 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

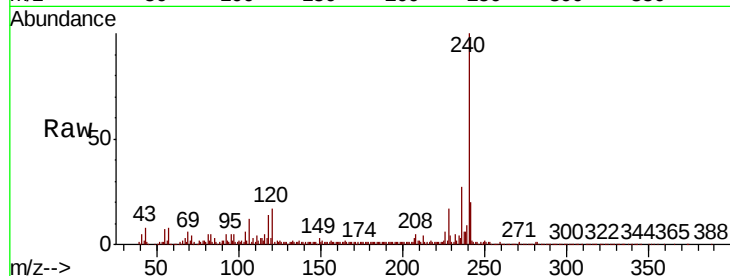
Tgt Ion:228 Resp: 34634

Ion Ratio Lower Upper

228 100

226 33.4 22.2 33.4#

229 25.2 16.0 24.0#

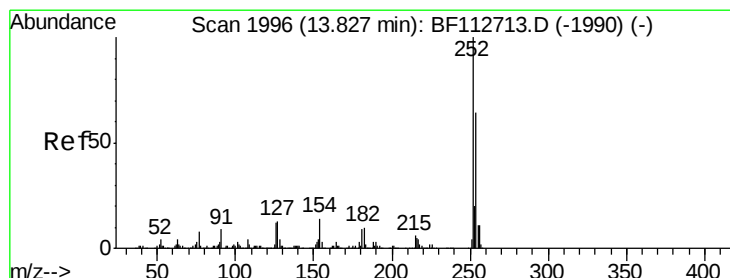
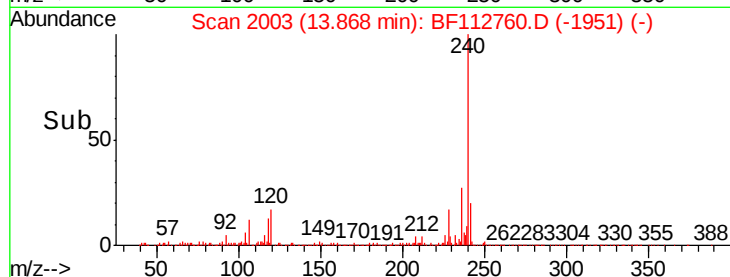
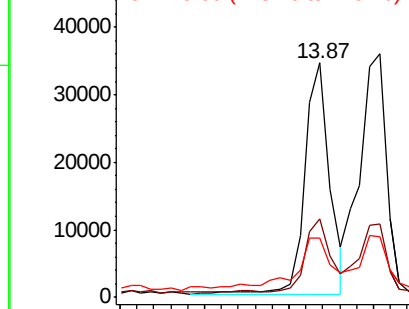


Abundance

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: 0.067 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

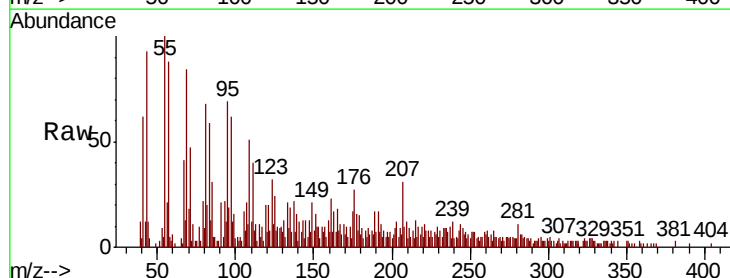
Tgt Ion:252 Resp: 945

Ion Ratio Lower Upper

252 100

254 51.1 51.1 76.7#

126 109.4 9.9 14.9#

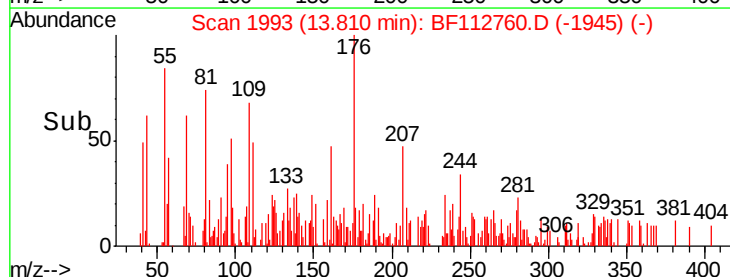
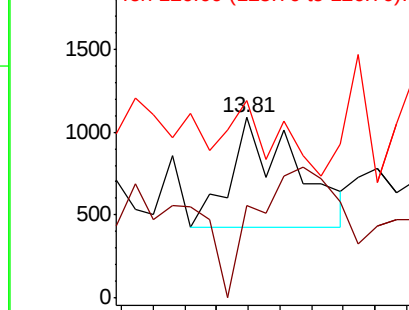


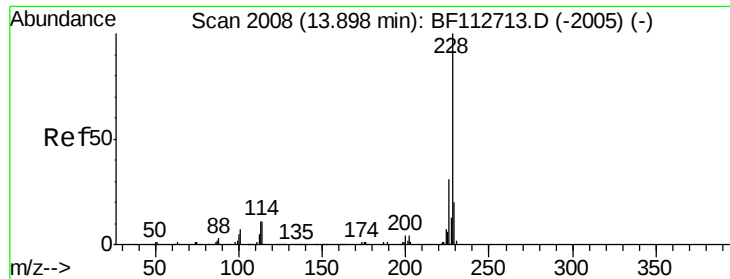
Abundance

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: 1.072 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

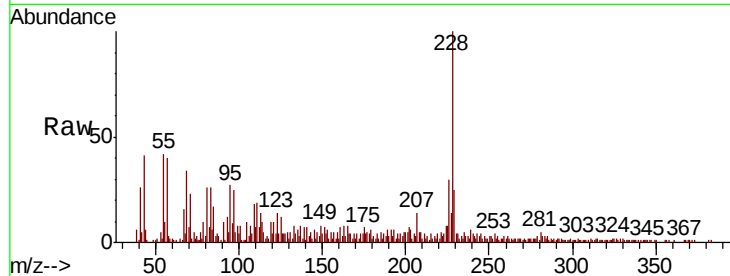
Tgt Ion:228 Resp: 39223

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

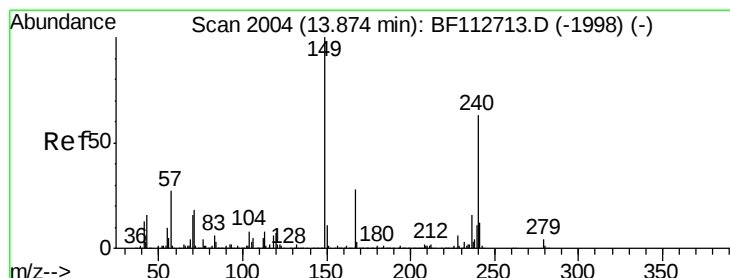
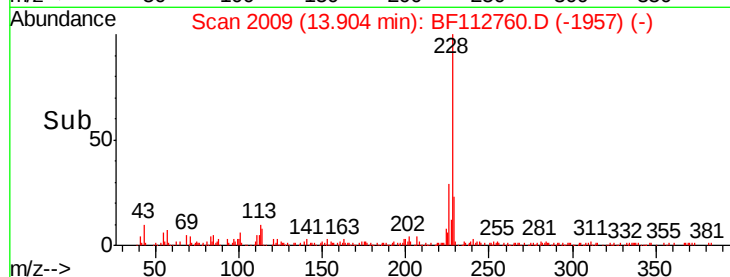
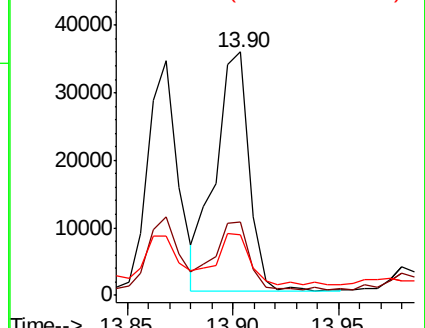
229 25.1 16.3 24.5#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.249 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

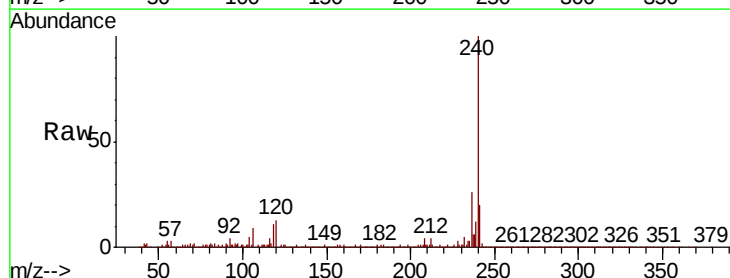
Tgt Ion:149 Resp: 5844

Ion Ratio Lower Upper

149 100

167 40.6 22.4 33.6#

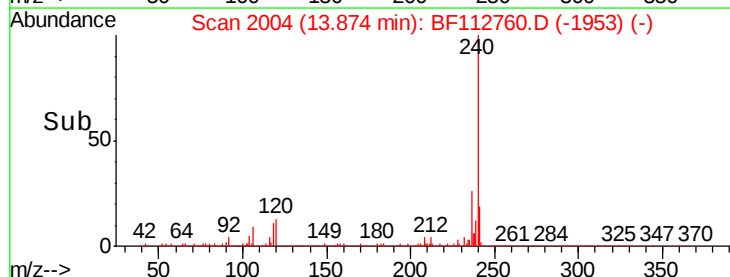
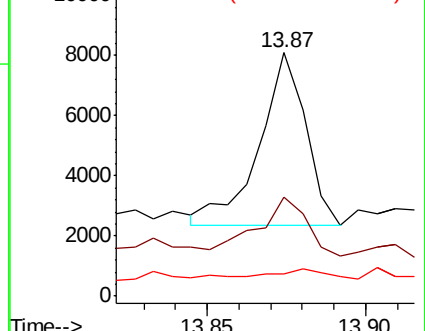
279 9.1 3.3 4.9#

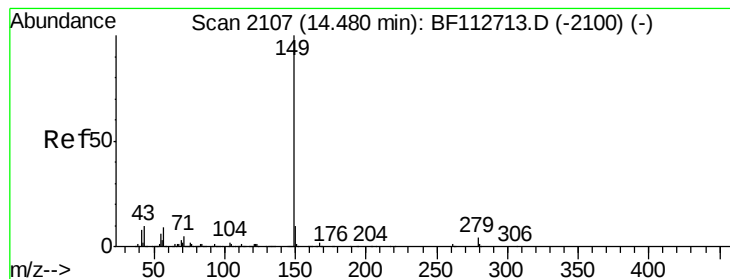


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

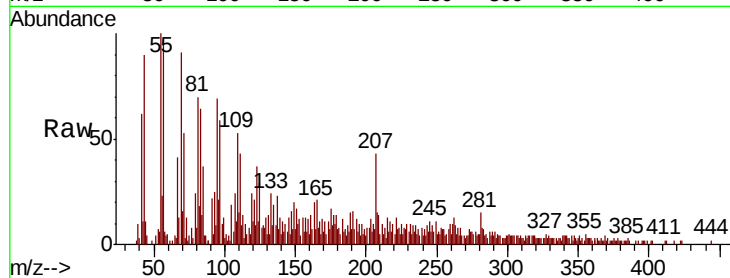
Tgt Ion:149 Resp: 363

Ion Ratio Lower Upper

149 100

167 285.1 1.2 1.8#

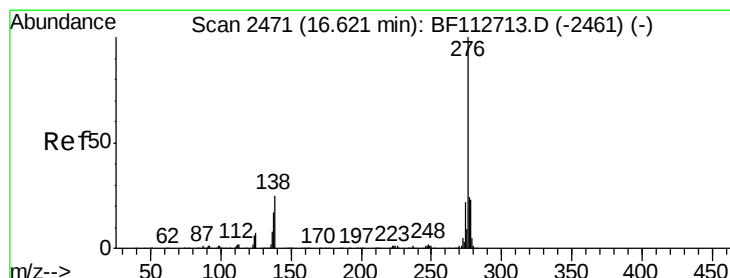
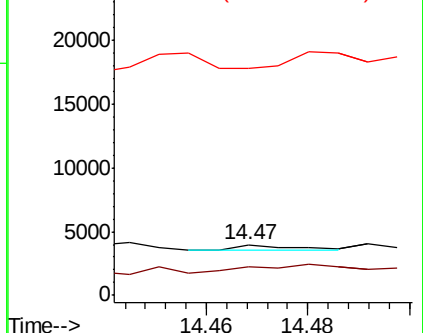
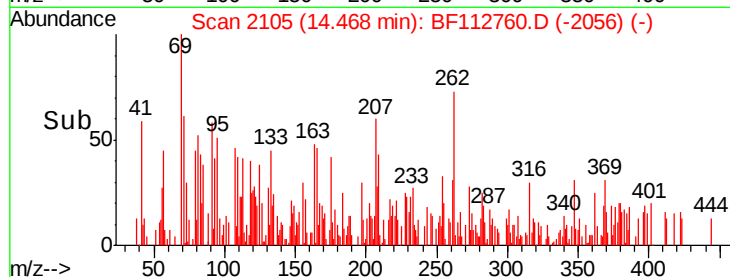
43 716.0 9.0 13.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.517 ng

RT: 16.64 min Scan# 2475

Delta R.T. 0.02 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

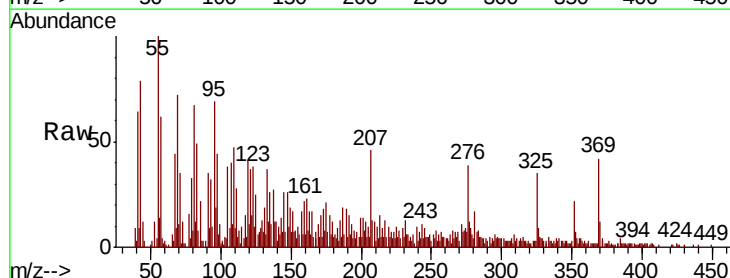
Tgt Ion:276 Resp: 16118

Ion Ratio Lower Upper

276 100

138 40.6 23.2 34.8#

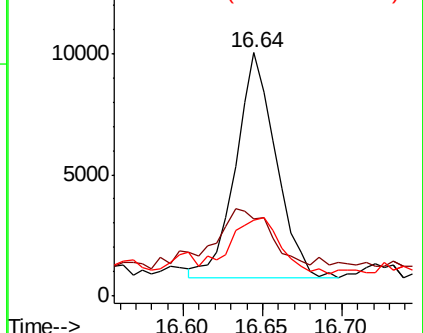
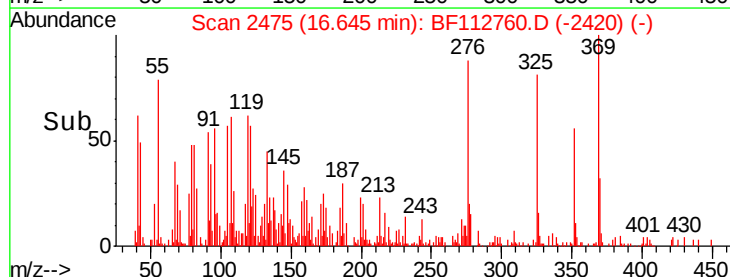
277 28.5 19.9 29.9

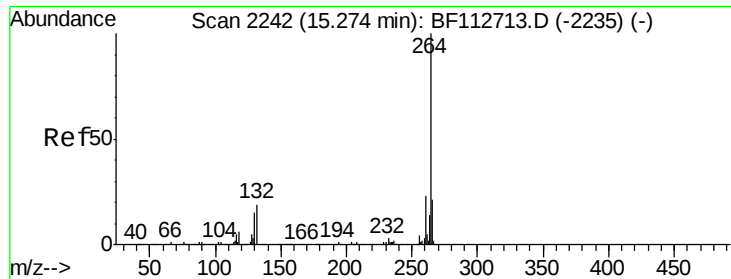


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



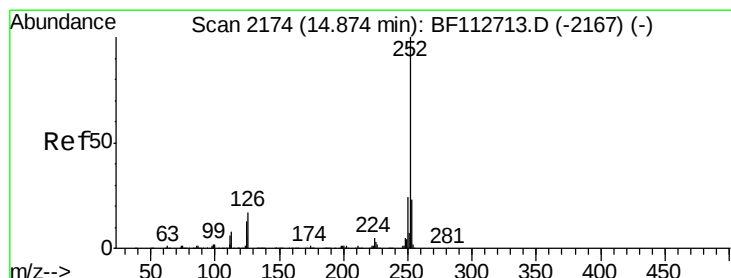
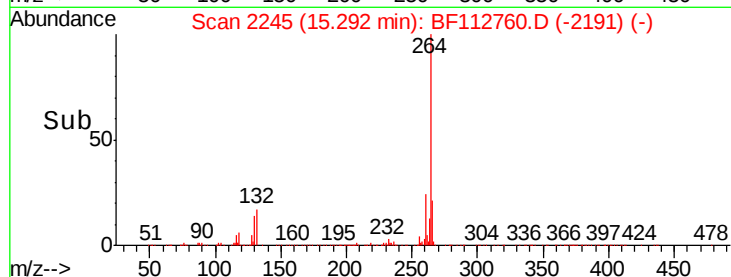
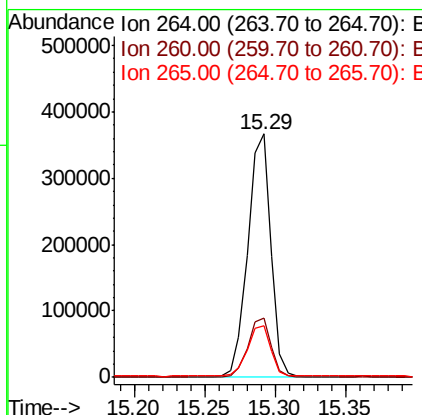
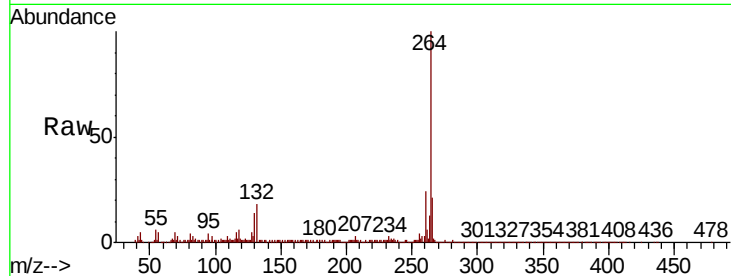


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tgt Ion:264 Resp: 417096

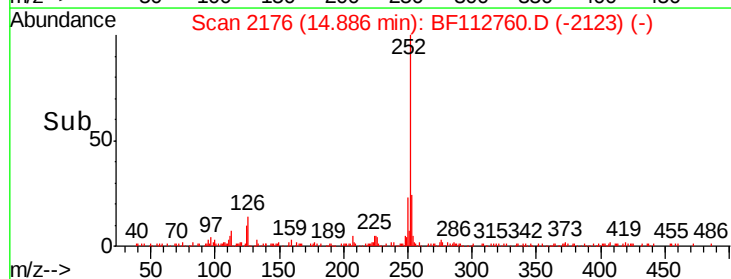
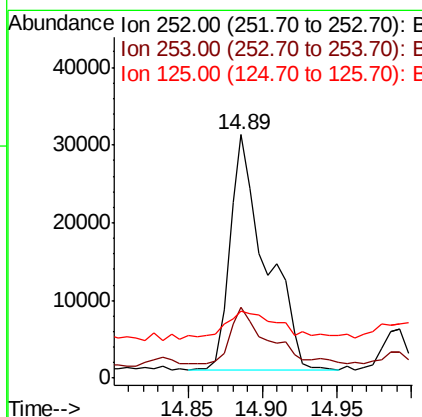
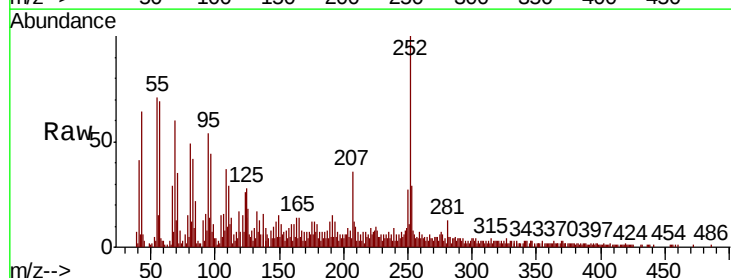
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.3	17.2	25.8

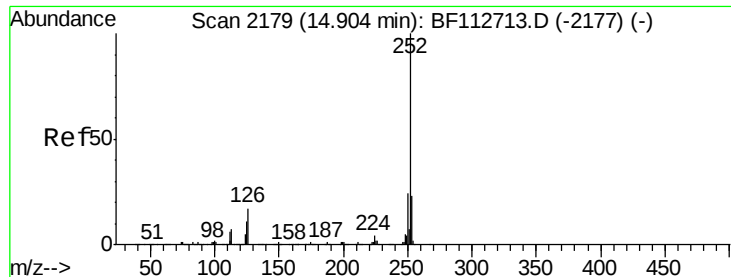


#88
Benzo(b)fluoranthene
Concen: 1.881 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:252 Resp: 50737

Ion	Ratio	Lower	Upper
252	100		
253	28.8	18.0	27.0#
125	27.7	10.2	15.2#

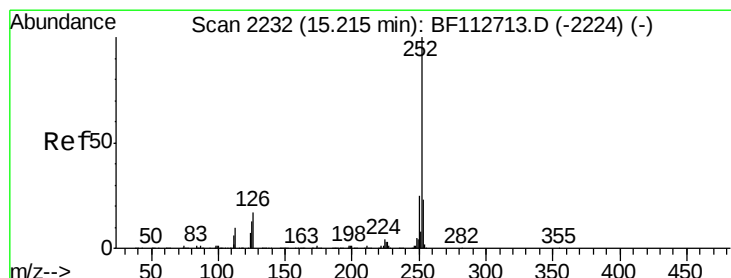
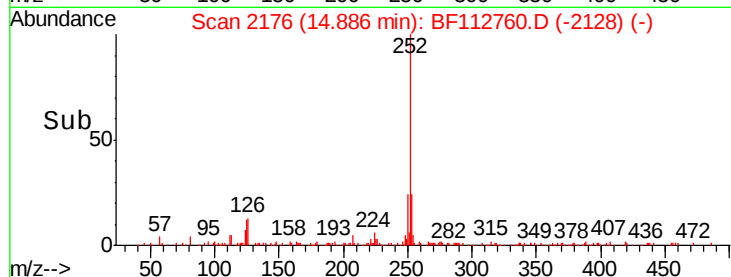
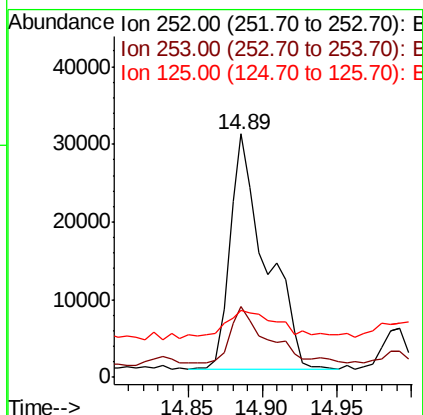
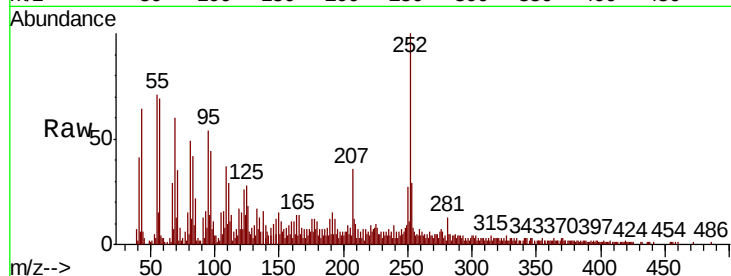




#89
Benzo(k)fluoranthene
Concen: 2.076 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

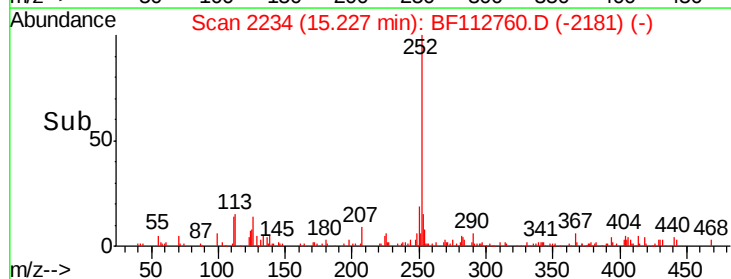
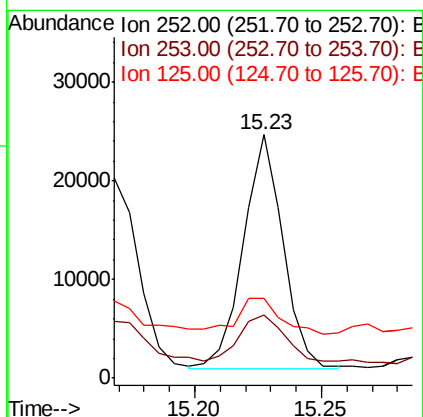
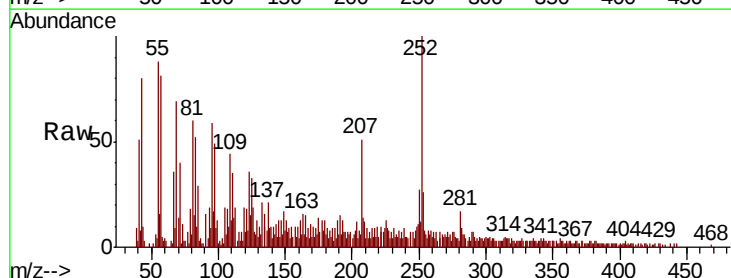
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

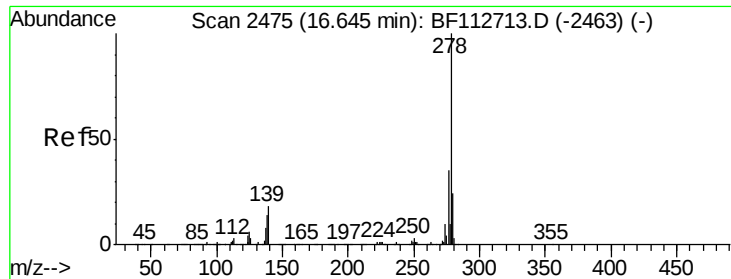
Tgt Ion:252 Resp: 50737
Ion Ratio Lower Upper
252 100
253 28.8 18.2 27.2#
125 27.7 9.8 14.6#



#90
Benzo(a)pyrene
Concen: 1.085 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:252 Resp: 25887
Ion Ratio Lower Upper
252 100
253 25.9 18.0 27.0
125 32.7 10.7 16.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.246 ng

RT: 16.66 min Scan# 2478

Delta R.T. 0.02 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

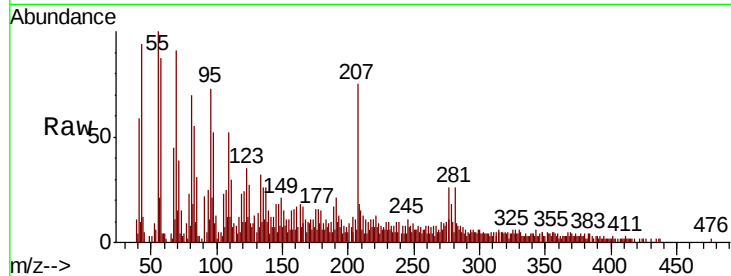
Tgt Ion:278 Resp: 5014

Ion Ratio Lower Upper

278 100

139 84.7 14.3 21.5#

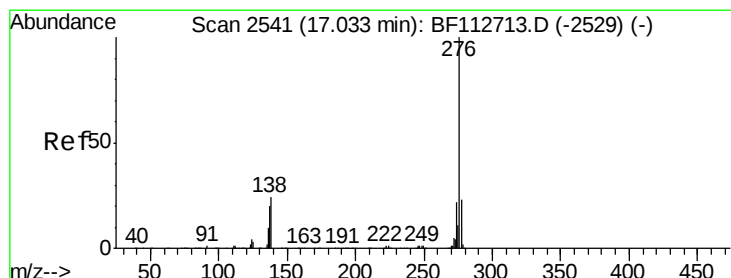
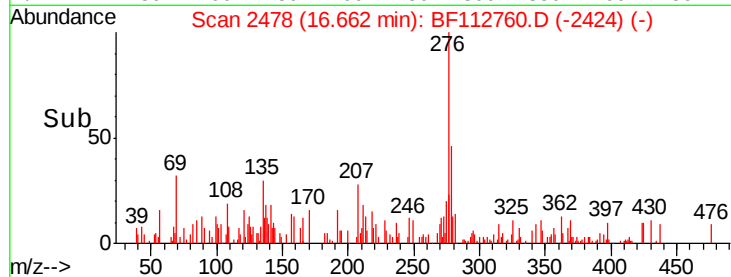
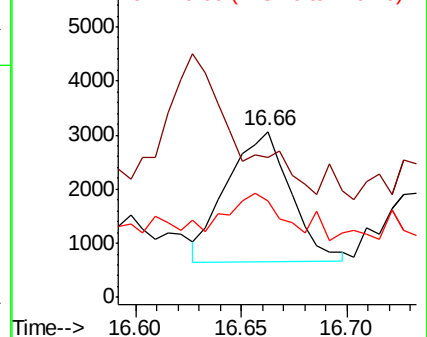
279 57.8 19.4 29.0#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.882 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.02 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

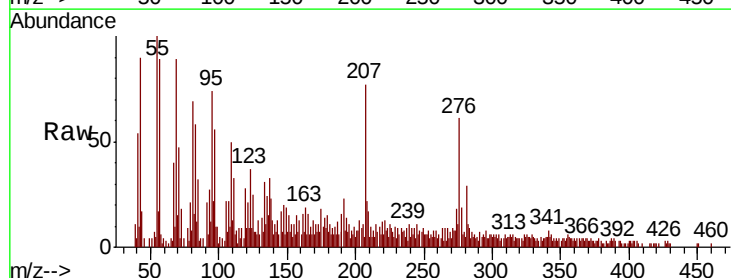
Tgt Ion:276 Resp: 18036

Ion Ratio Lower Upper

276 100

277 31.2 18.6 27.8#

138 37.0 19.4 29.0#



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

