

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109658.D
 Acq On : 8 Oct 2018 20:05
 Operator : JU/SJ
 Sample : J5270-05 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

Quant Time: Oct 09 04:04:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	105664	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	425984	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	185470	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	312444	20.00	ng	0.00
75) Chrysene-d12	13.83	240	231144	20.00	ng	0.00
86) Perylene-d12	15.23	264	203835	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	196858	33.07	ng	0.00
7) Phenol-d6	6.35	99	305810	38.46	ng	-0.01
23) Nitrobenzene-d5	7.26	82	203718	26.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	63685	31.51	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	358315	26.61	ng	0.00
78) Terphenyl-d14	12.78	244	266464	22.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	111	0.036	ng	# 23
4) n-Nitrosodimethylamine	3.08	42	246	0.106	ng	# 1
6) Aniline	6.47	93	245	0.026	ng	# 1
9) Benzaldehyde	6.25	77	1300	0.254	ng	# 1
10) Phenol	6.36	94	4514	0.495	ng	# 1
11) bis(2-Chloroethyl)ether	6.47	93	245	0.032	ng	# 1
12) 1,3-Dichlorobenzene	6.72	146	625	0.075	ng	# 1
13) 1,4-Dichlorobenzene	6.72	146	625	0.068	ng	# 64
14) 1,2-Dichlorobenzene	6.72	146	625	0.078	ng	# 67
15) Benzyl Alcohol	6.85	79	4469	0.758	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	6.95	45	266	0.027	ng	# 1
17) 2-Methylphenol	7.00	107	112	0.019	ng	# 25
18) Hexachloroethane	7.19	117	694	0.215	ng	# 1
19) n-Nitroso-di-n-propylamine	7.05	70	1039	0.186	ng	# 1
20) 3+4-Methylphenols	7.17	107	106	0.015	ng	# 1
22) Acetophenone	7.09	105	7837	0.761	ng	# 55
24) Nitrobenzene	7.26	77	2109	0.262	ng	# 25
25) Isophorone	7.26	82	195572	15.240	ng	# 68
27) 2,4-Dimethylphenol	7.67	122	2108	0.388	ng	# 88
28) bis(2-Chloroethoxy)methane	7.75	93	112	0.013	ng	# 1
29) 2,4-Dichlorophenol	7.93	162	617	0.101	ng	# 25
31) Naphthalene	8.00	128	127061	6.450	ng	# 98
32) Benzoic acid	7.80	122	2043	0.526	ng	# 1
33) 4-Chloroaniline	8.00	127	16674	1.922	ng	# 33
35) Caprolactam	8.45	113	344	0.189	ng	# 1
36) 4-Chloro-3-methylphenol	8.53	107	108	0.017	ng	# 22
37) 2-Methylnaphthalene	8.69	142	119594	9.268	ng	# 98
45) 1,1'-Biphenyl	9.15	154	17265	1.042	ng	# 100
46) 2-Chloronaphthalene	9.23	162	979	0.079	ng	# 85
47) 2-Nitroaniline	9.29	65	256	0.068	ng	# 30
48) Acenaphthylene	9.59	152	3171	0.175	ng	# 25
49) Dimethylphthalate	9.45	163	24429	1.796	ng	# 96
50) 2,6-Dinitrotoluene	9.53	165	2058	0.698	ng	# 45
51) Acenaphthene	9.76	154	5625	0.524	ng	# 86

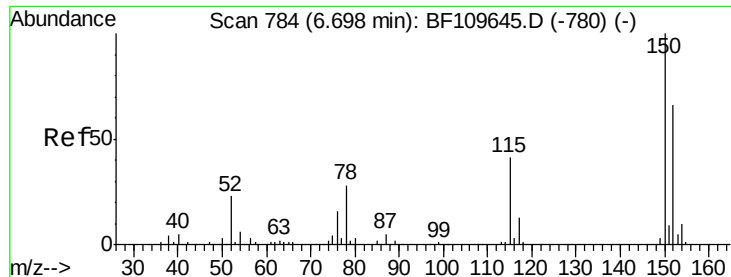
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109658.D
 Acq On : 8 Oct 2018 20:05
 Operator : JU/SJ
 Sample : J5270-05 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 09 04:04:06 2018
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 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
52) 3-Nitroaniline	9.67	138	393	0.119	ng	#	1
53) 2,4-Dinitrophenol	10.01	184	1023	1.075	ng	#	66
54) Dibenzofuran	9.93	168	39649	2.466	ng	#	89
55) 4-Nitrophenol	9.87	139	991	0.548	ng	#	52
56) 2,4-Dinitrotoluene	9.90	165	849	0.231	ng	#	58
57) Fluorene	10.27	166	10785	0.898	ng	#	83
59) Diethylphthalate	10.14	149	3919	0.291	ng	#	68
60) 4-Chlorophenyl-phenylether	10.17	204	117	0.018	ng	#	1
61) 4-Nitroaniline	10.29	138	112	0.037	ng	#	35
62) Azobenzene	10.43	77	2485	0.182	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.53	198	2740	1.802	ng	#	58
65) n-Nitrosodiphenylamine	10.39	169	11469	1.083	ng	#	44
66) 4-Bromophenyl-phenylether	10.51	248	3829	1.067	ng	#	1
68) Atrazine	10.93	200	227	0.069	ng	#	1
70) Phenanthrene	11.23	178	105219	6.729	ng		99
71) Anthracene	11.23	178	105219	6.510	ng		99
72) Carbazole	11.45	167	6160	0.393	ng	#	64
73) Di-n-butylphthalate	11.76	149	6683	0.368	ng	#	91
74) Fluoranthene	12.41	202	63762	3.903	ng		98
76) Benzidine	12.51	184	1342	0.156	ng	#	1
77) Pyrene	12.63	202	57718	3.408	ng		97
79) Butylbenzylphthalate	13.25	149	1204	0.164	ng	#	59
80) Benzo(a)anthracene	13.82	228	29949	2.348	ng	#	86
81) 3,3'-Dichlorobenzidine	13.77	252	273	0.053	ng	#	1
82) Chrysene	13.85	228	38909	2.904	ng	#	89
83) Bis(2-ethylhexyl)phthalate	13.82	149	6960	0.777	ng	#	94
84) Di-n-octyl phthalate	14.43	149	1411	0.100	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.57	276	12706	1.325	ng	#	51
87) Benzo(b)fluoranthene	14.83	252	37460	3.326	ng	#	85
88) Benzo(k)fluoranthene	14.83	252	37460	3.310	ng	#	84
89) Benzo(a)pyrene	15.17	252	16238	1.589	ng	#	82
90) Dibenzo(a,h)anthracene	16.60	278	6797	0.810	ng	#	1
91) Benzo(g,h,i)perylene	16.98	276	11826	1.411	ng	#	86

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

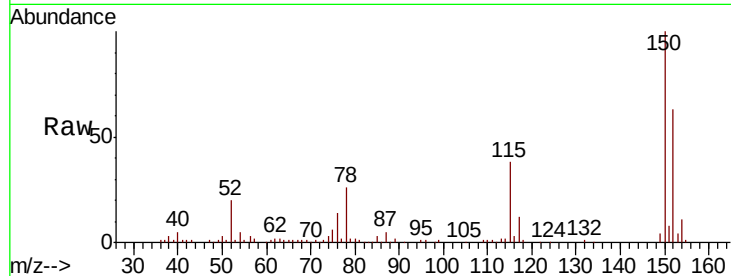


#1

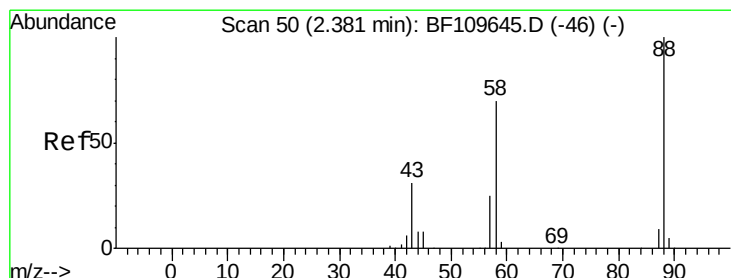
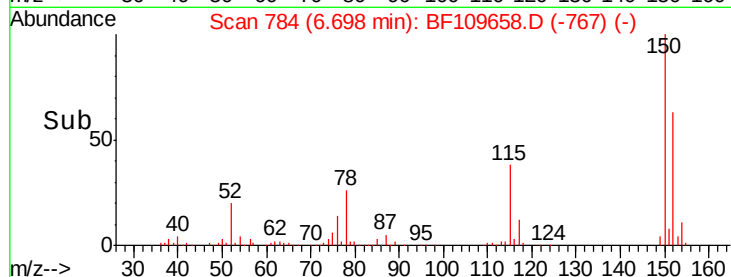
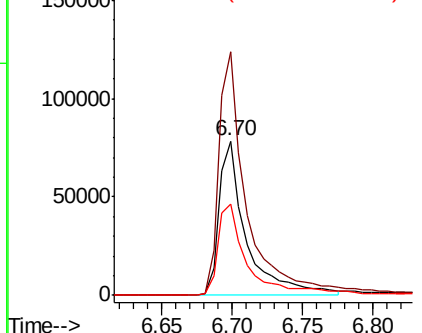
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

Tgt Ion:152 Resp: 105664
 Ion Ratio Lower Upper
 152 100
 150 157.8 122.7 184.1
 115 59.3 49.1 73.7



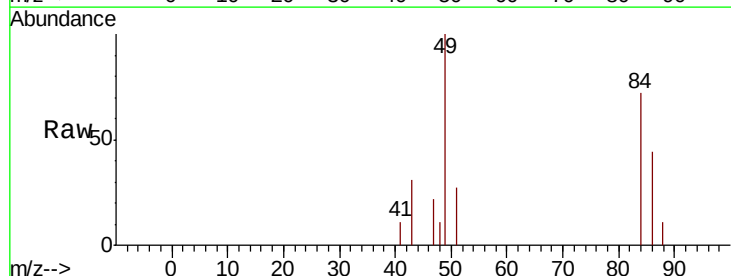
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



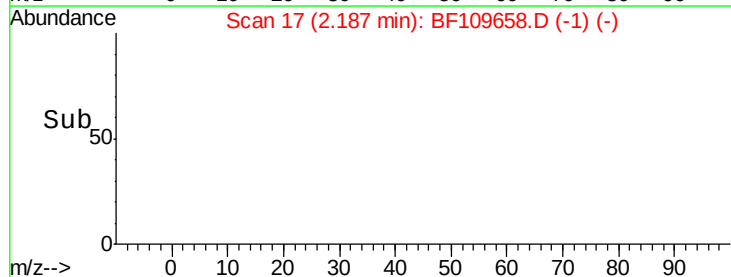
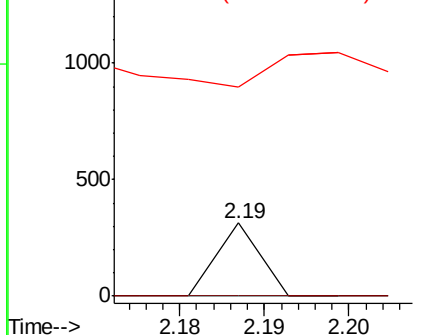
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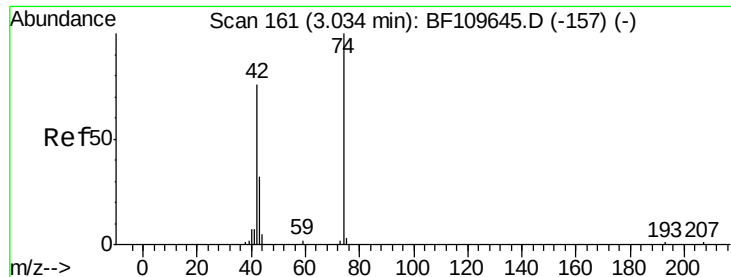
1,4-Dioxane
 Concen: 0.036 ng
 RT: 2.19 min Scan# 17
 Delta R.T. -0.19 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion: 88 Resp: 111
 Ion Ratio Lower Upper
 88 100
 58 0.0 57.1 85.7#
 43 0.0 24.1 36.1#



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





#4

n-Nitrosodimethylamine

Concen: 0.106 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.04 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

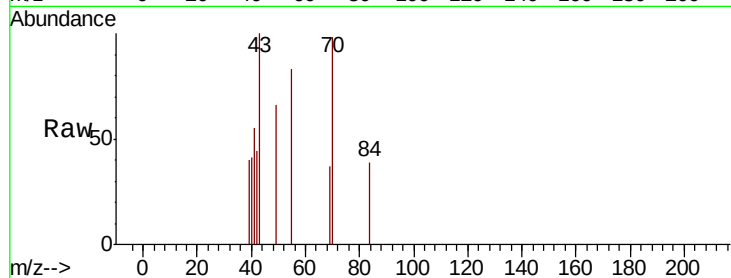
Tgt Ion: 42 Resp: 246

Ion Ratio Lower Upper

42 100

74 0.0 105.5 158.3#

44 0.0 4.9 7.3#



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

500

400

300

200

100

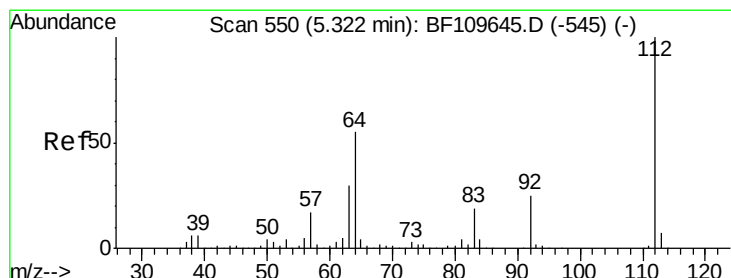
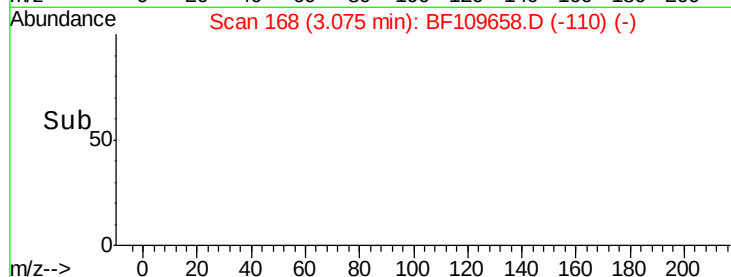
0

3.06

3.08

3.10

Time-->



#5

2-Fluorophenol

Concen: 33.070 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

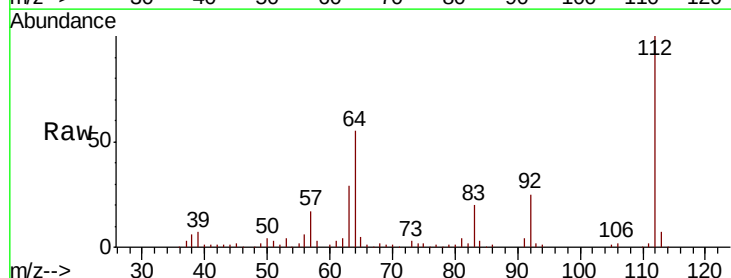
Tgt Ion: 112 Resp: 196858

Ion Ratio Lower Upper

112 100

64 55.5 44.1 66.1

63 29.1 23.7 35.5



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

150000

100000

50000

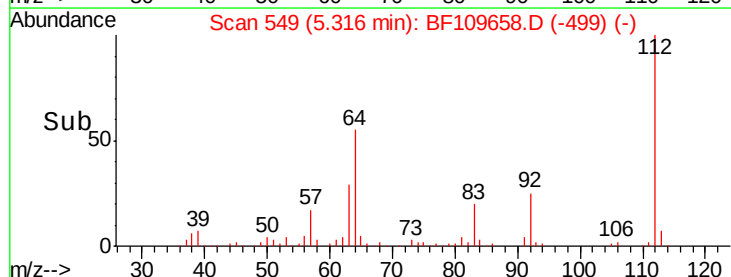
0

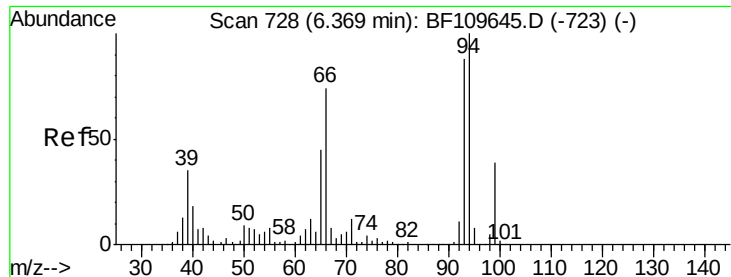
5.30

5.32

5.40

Time-->





#6

Aniline

Concen: 0.026 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.10 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

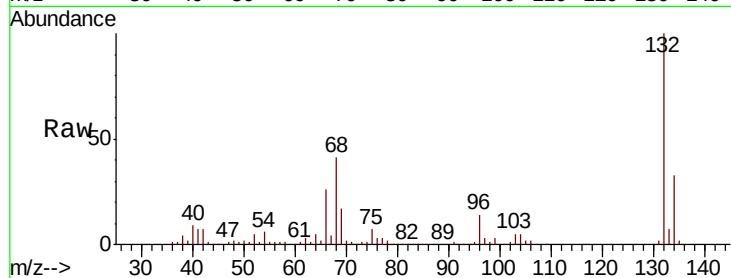
Tgt Ion: 93 Resp: 245

Ion Ratio Lower Upper

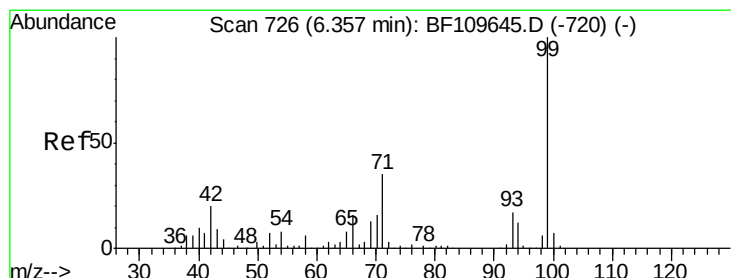
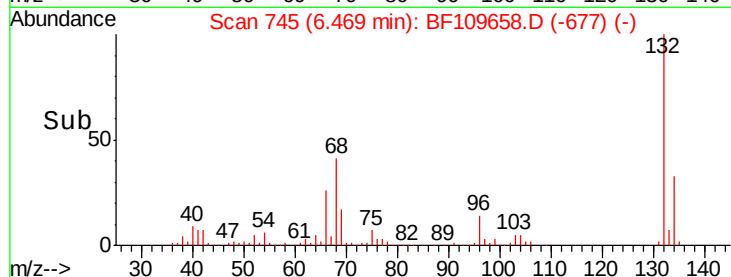
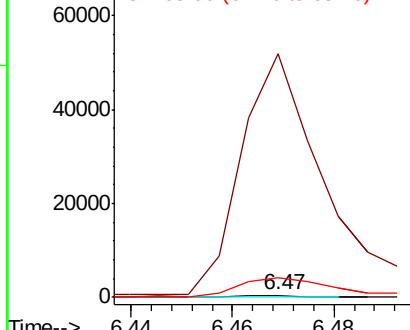
93 100

66 13205.1 67.4 101.0#

65 1079.6 41.0 61.4#



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: 38.456 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

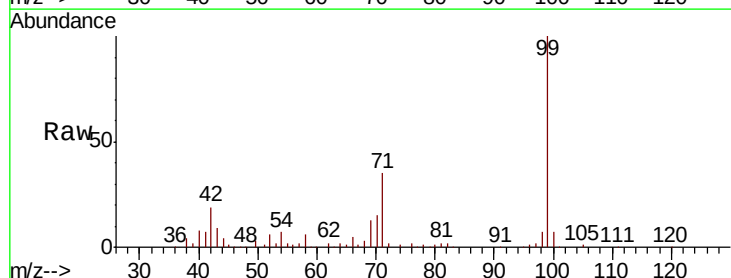
Tgt Ion: 99 Resp: 305810

Ion Ratio Lower Upper

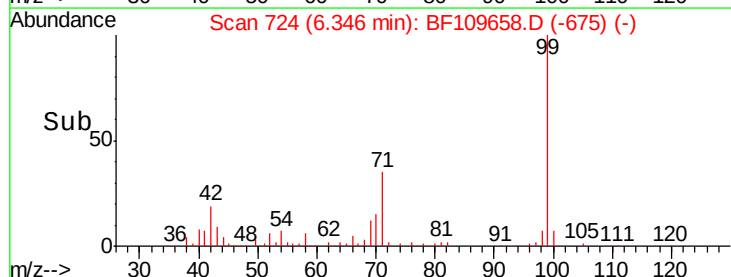
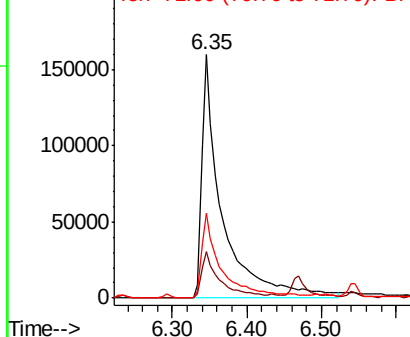
99 100

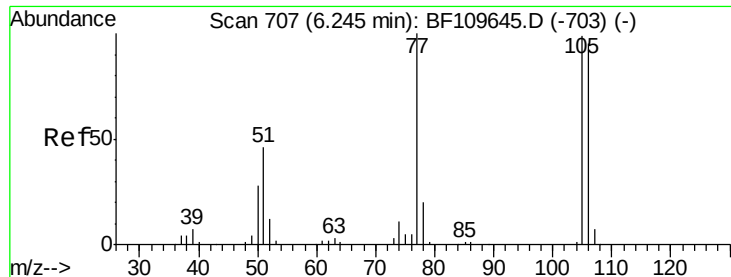
42 19.1 15.8 23.6

71 35.1 28.0 42.0



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





#9

Benzaldehyde

Concen: 0.254 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

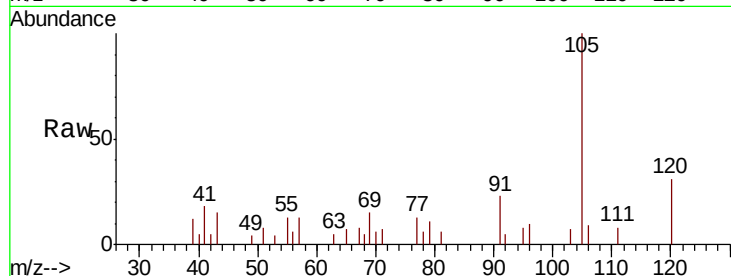
Tgt Ion: 77 Resp: 1300

Ion Ratio Lower Upper

77 100

105 747.9 78.6 118.6#

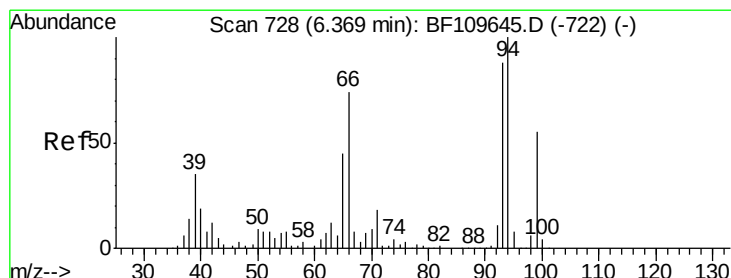
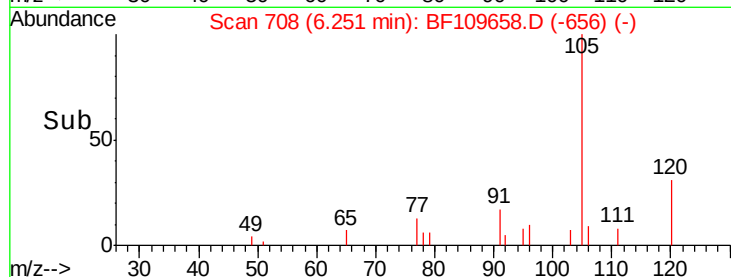
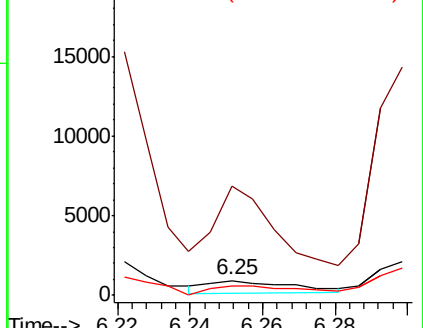
106 64.4 74.8 114.8#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.495 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

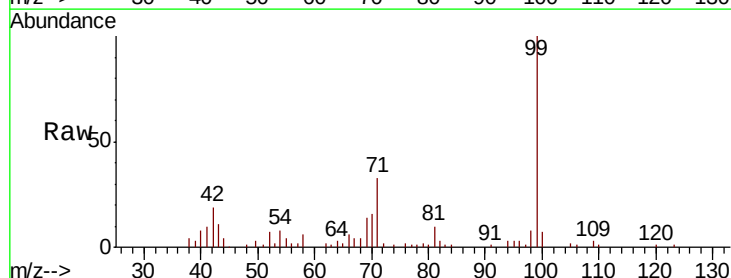
Tgt Ion: 94 Resp: 4514

Ion Ratio Lower Upper

94 100

65 75.6 25.3 65.3#

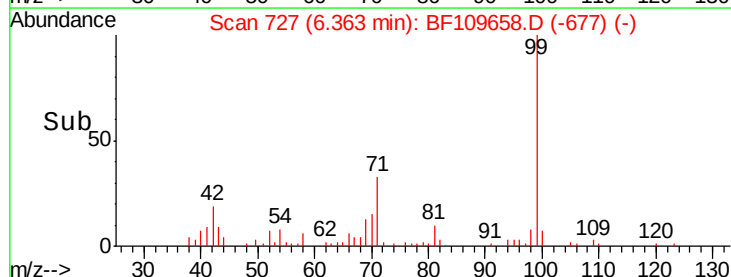
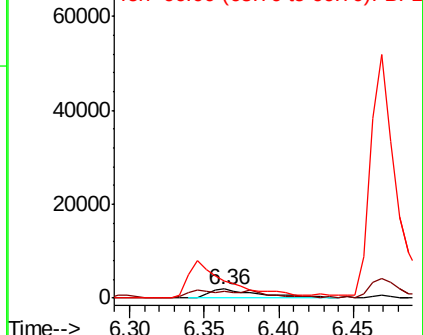
66 195.8 54.5 94.5#

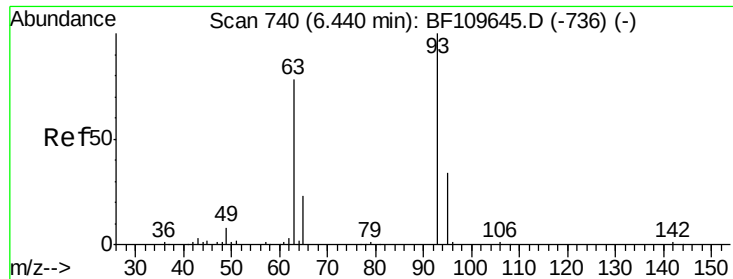


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

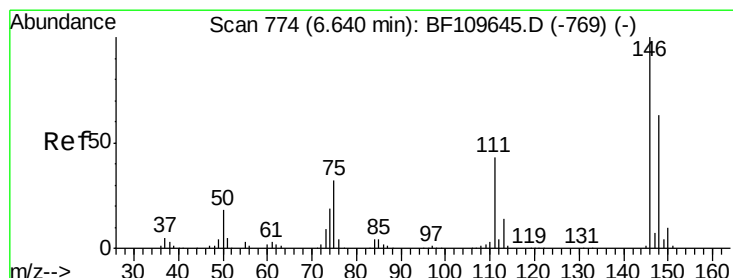
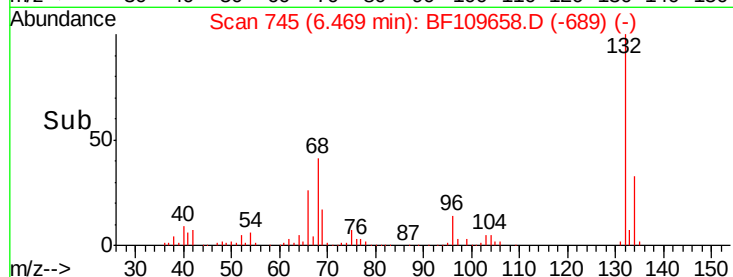
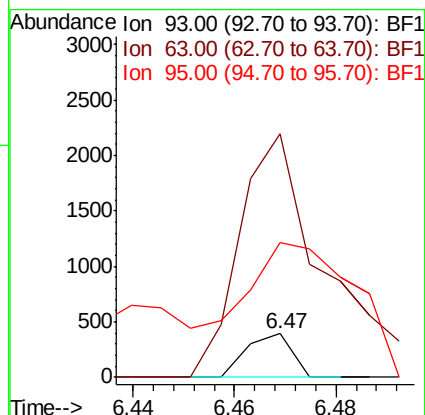
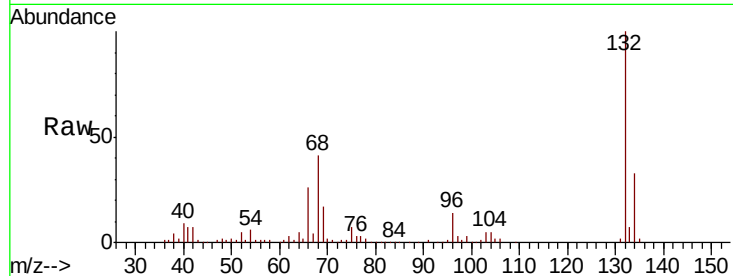




#11
 bis(2-Chloroethyl)ether
 Concen: 0.032 ng
 RT: 6.47 min Scan# 745
 Delta R.T. 0.03 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

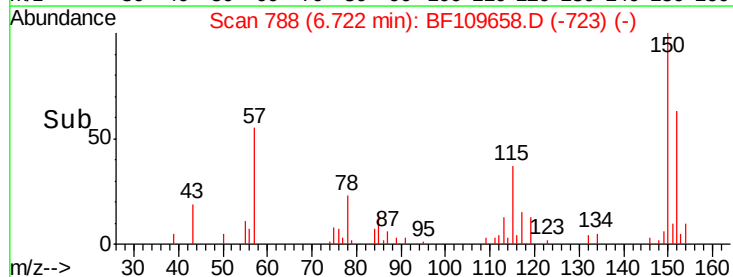
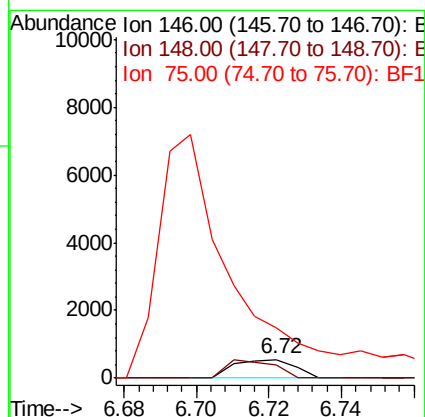
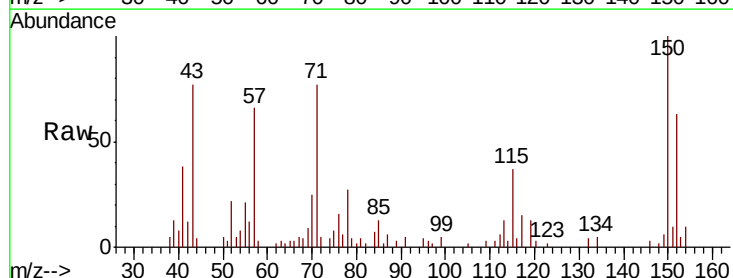
Instrument :
 BNA_F
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 STOCK-PILE-C

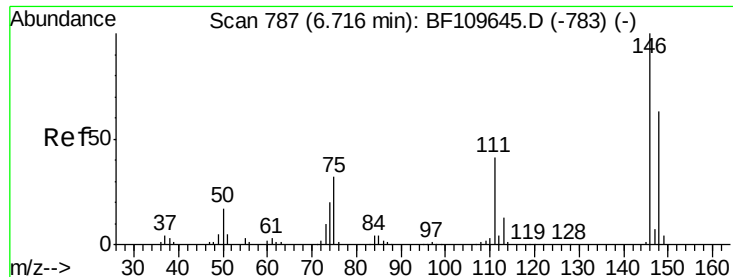
Tgt Ion: 93 Resp: 245
 Ion Ratio Lower Upper
 93 100
 63 558.5 53.4 93.4#
 95 307.9 12.1 52.1#



#12
 1,3-Dichlorobenzene
 Concen: 0.075 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.08 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion: 146 Resp: 625
 Ion Ratio Lower Upper
 146 100
 148 72.4 50.4 75.6
 75 268.5 25.8 38.6#

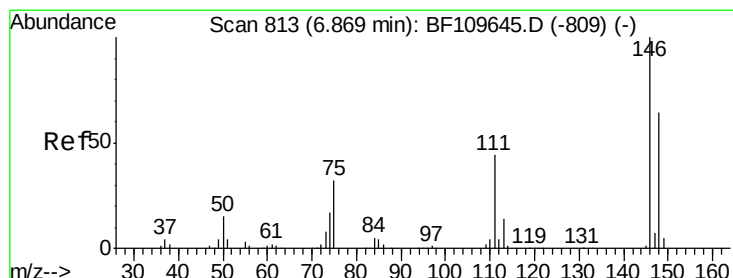
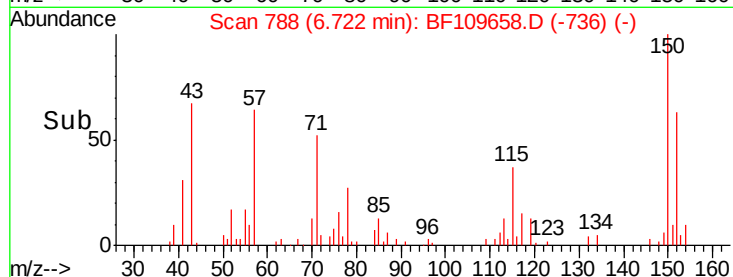
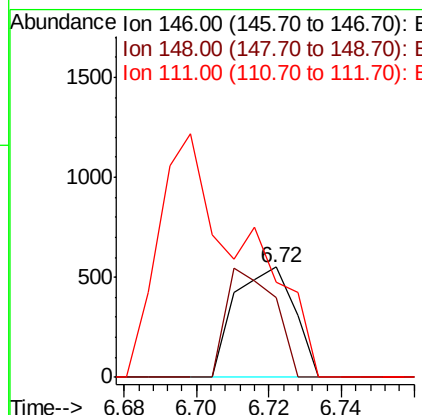
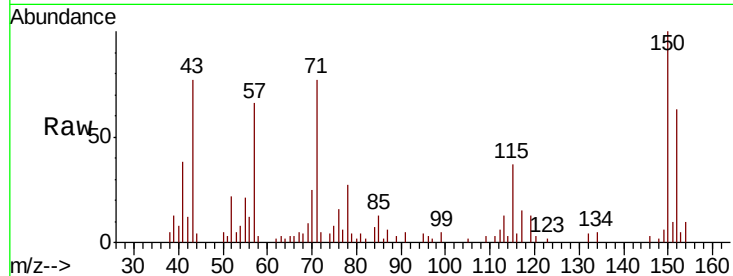




#13
 1,4-Dichlorobenzene
 Concen: 0.068 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

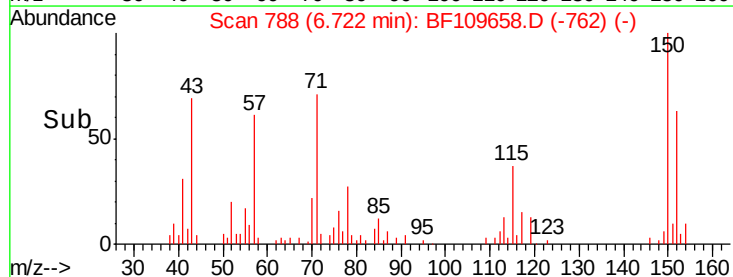
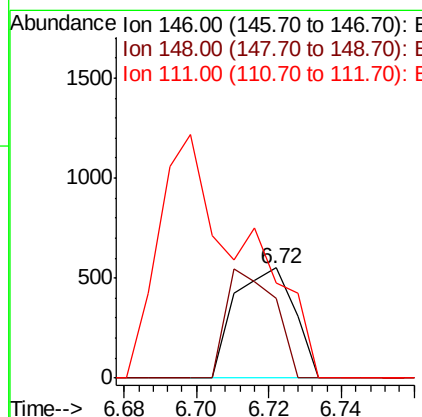
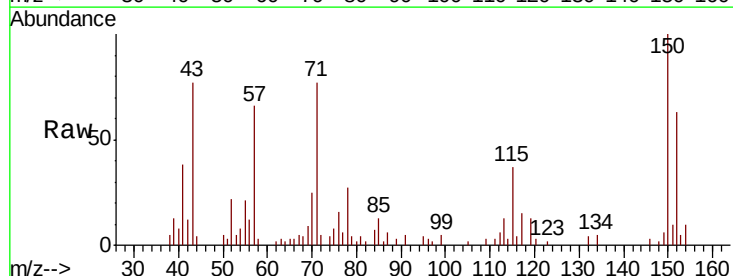
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

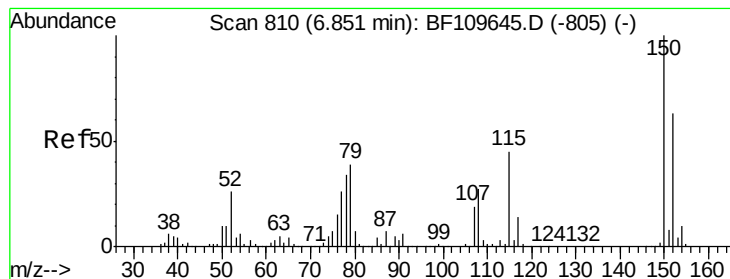
Tgt Ion:146 Resp: 625
 Ion Ratio Lower Upper
 146 100
 148 72.4 50.3 75.5
 111 86.5 32.7 49.1#



#14
 1,2-Dichlorobenzene
 Concen: 0.078 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.15 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion:146 Resp: 625
 Ion Ratio Lower Upper
 146 100
 148 72.4 51.1 76.7
 111 86.5 35.8 53.6#





#15

Benzyl Alcohol

Concen: 0.758 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

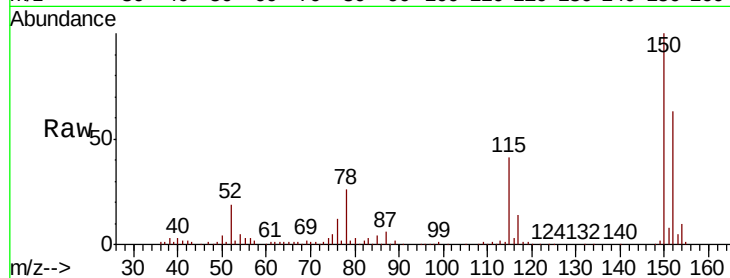
Tgt Ion: 79 Resp: 4469

Ion Ratio Lower Upper

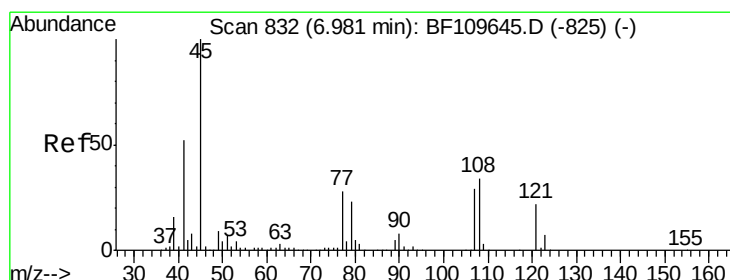
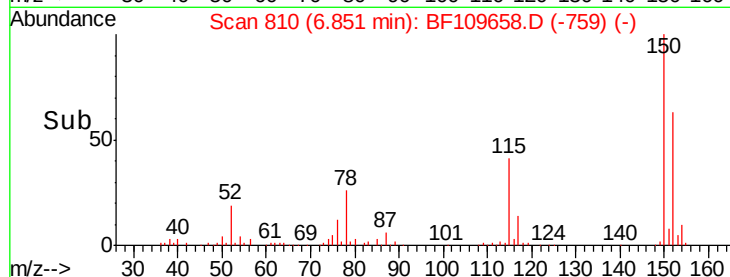
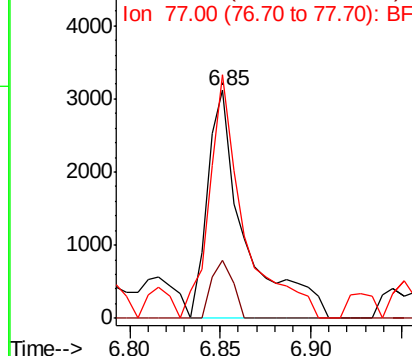
79 100

108 25.4 56.3 84.5#

77 106.9 52.9 79.3#



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.027 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.04 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

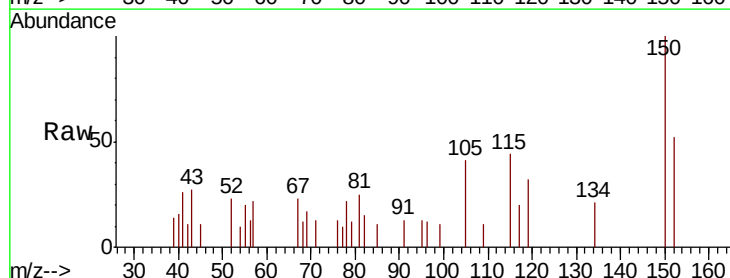
Tgt Ion: 45 Resp: 266

Ion Ratio Lower Upper

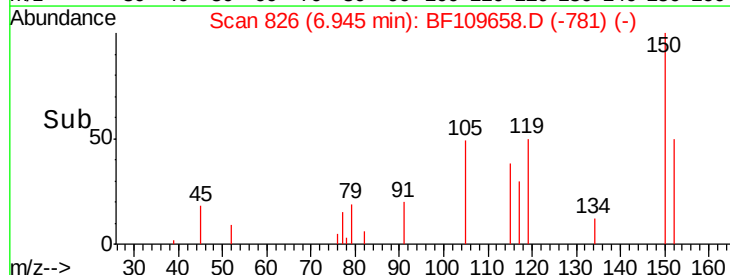
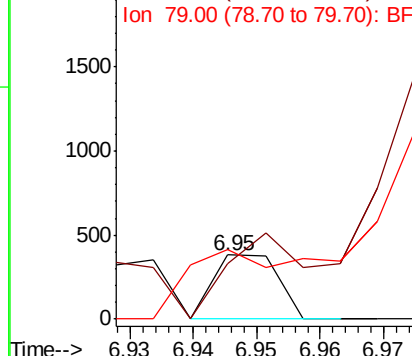
45 100

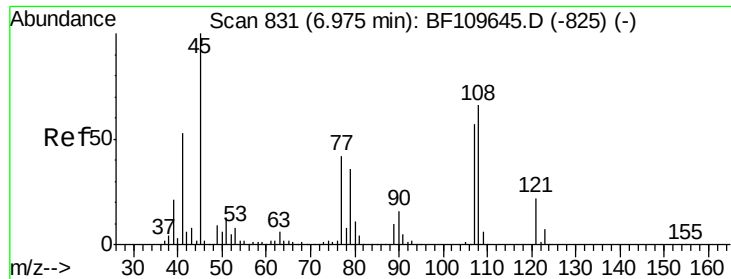
77 86.4 10.0 50.0#

79 107.6 6.1 46.1#



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

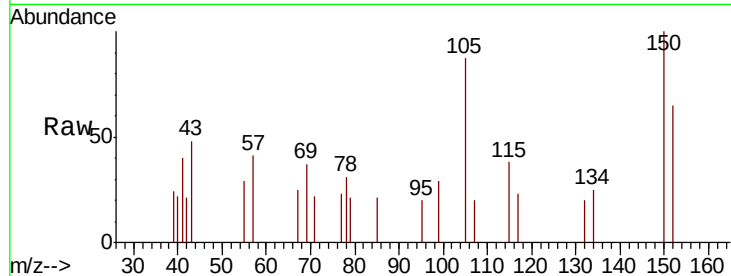




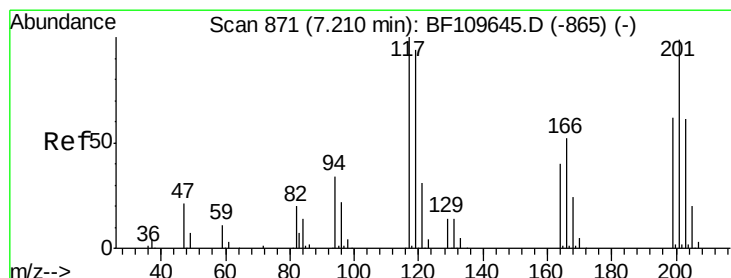
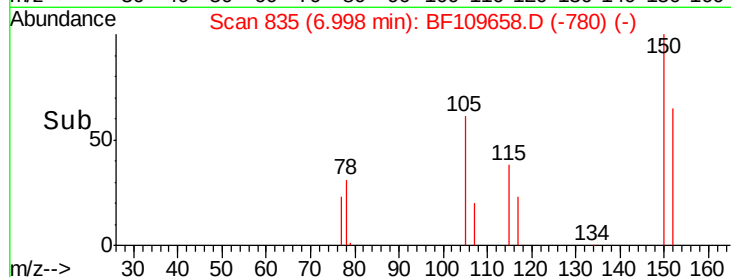
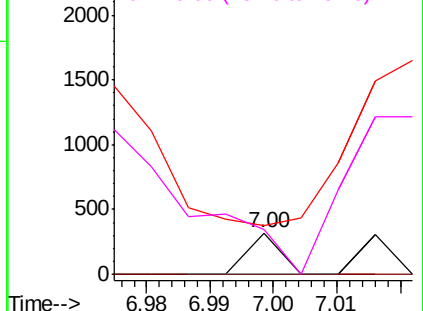
#17
2-Methylphenol
Concen: 0.019 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.02 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

Tgt Ion:107 Resp: 112
Ion Ratio Lower Upper
107 100
108 0.0 92.6 138.8#
77 116.7 59.4 89.2#
79 107.5 54.0 81.0#

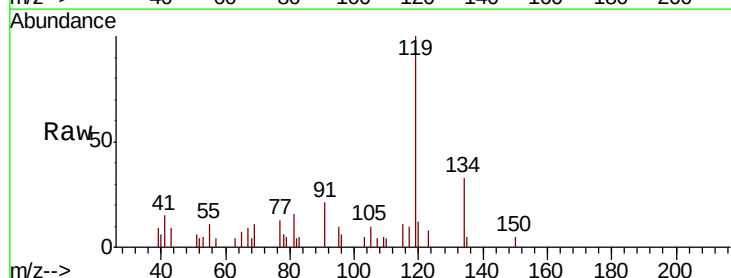


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

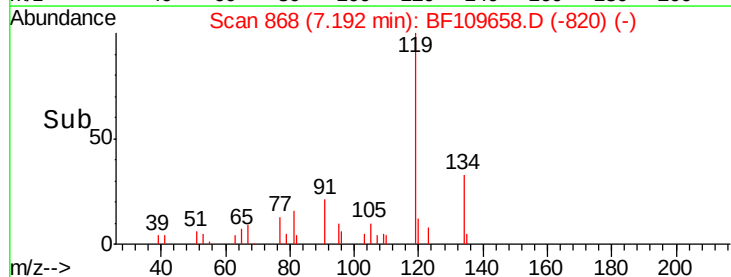
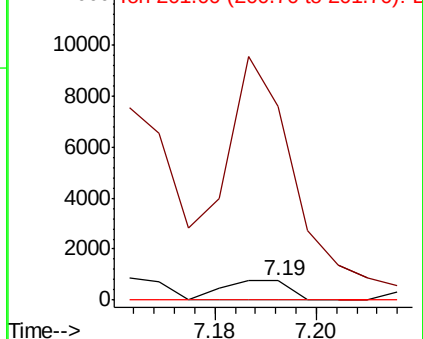


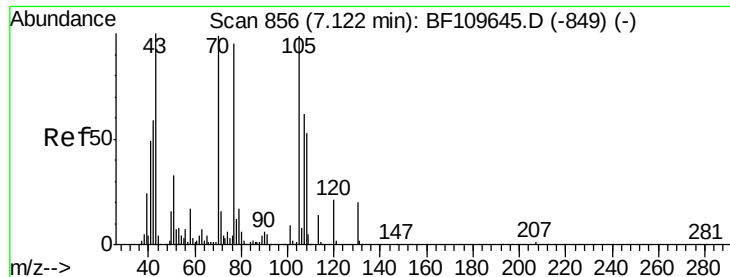
#18
Hexachloroethane
Concen: 0.215 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:117 Resp: 694
Ion Ratio Lower Upper
117 100
119 1000.5 75.0 112.6#
201 0.0 79.2 118.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

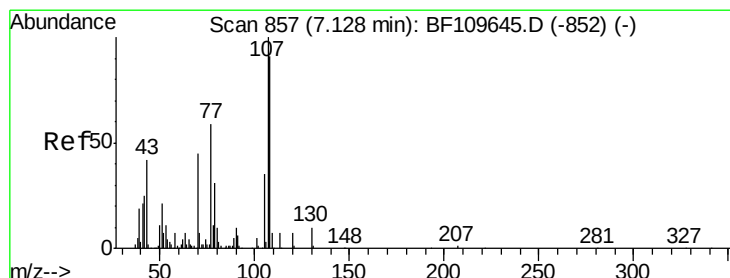
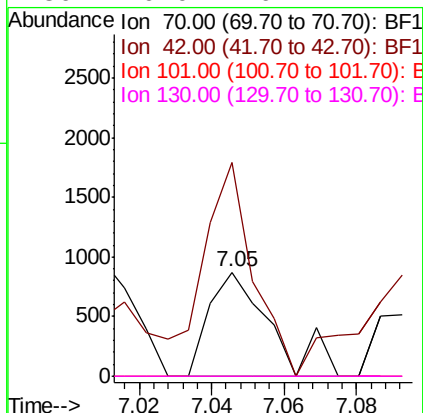
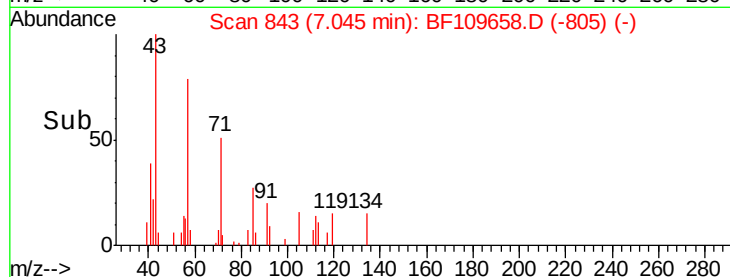
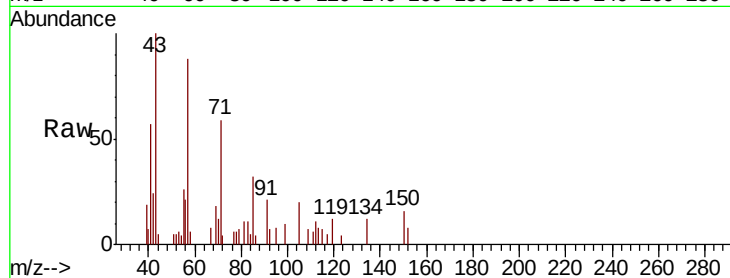




#19
n-Nitroso-di-n-propylamine
Concen: 0.186 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.08 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

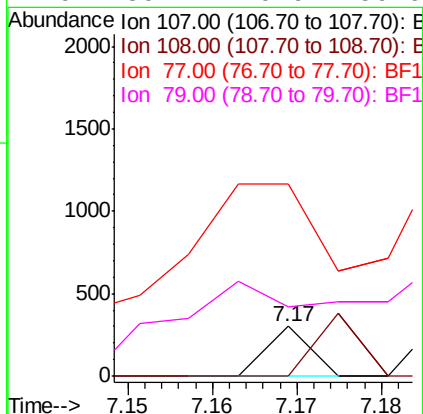
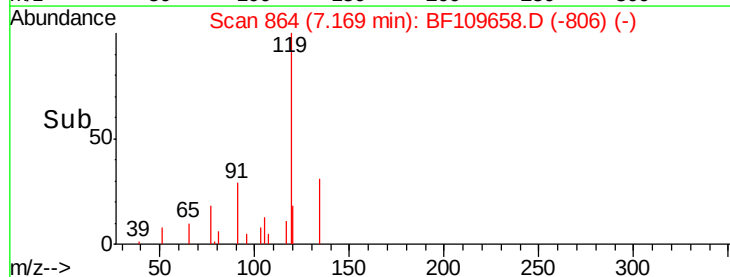
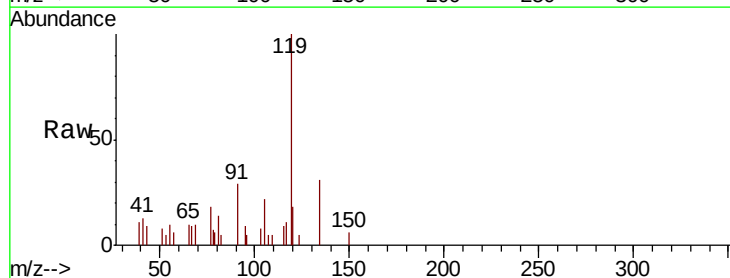
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

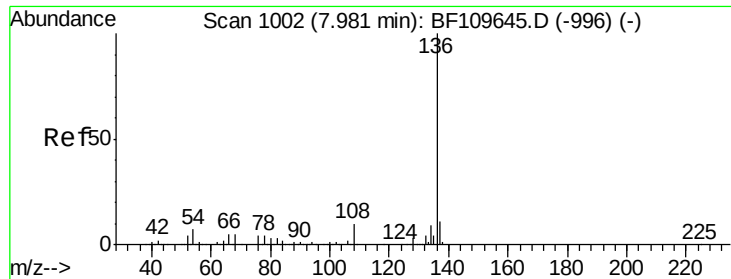
Tgt Ion:	70	Resp:	1039
Ion	Ratio	Lower	Upper
70	100		
42	204.9	47.4	71.2#
101	0.0	7.3	10.9#
130	0.0	16.2	24.2#



#20
3+4-Methylphenols
Concen: 0.015 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.04 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:	107	Resp:	106
Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.4	111.4#
77	387.7	47.3	87.3#
79	139.2	10.9	50.9#

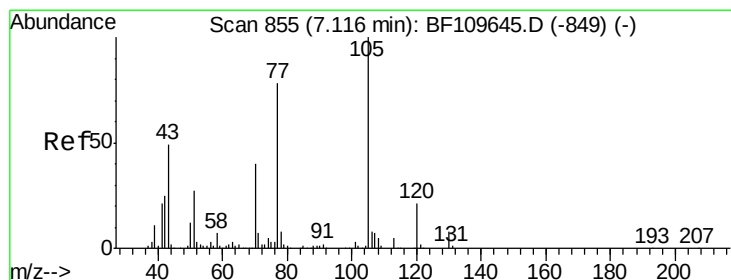
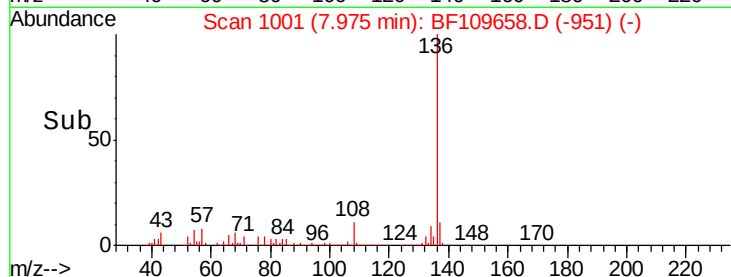
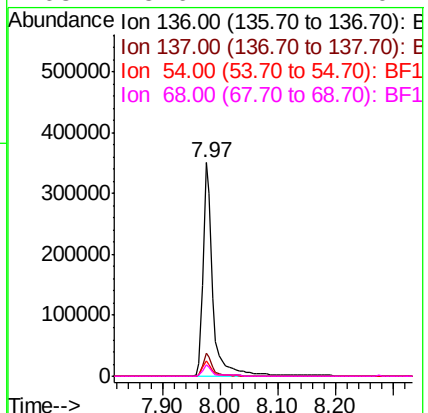
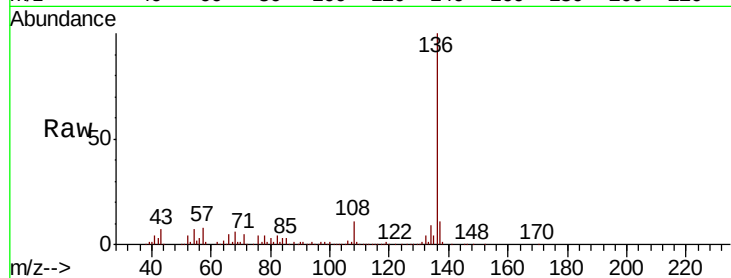




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

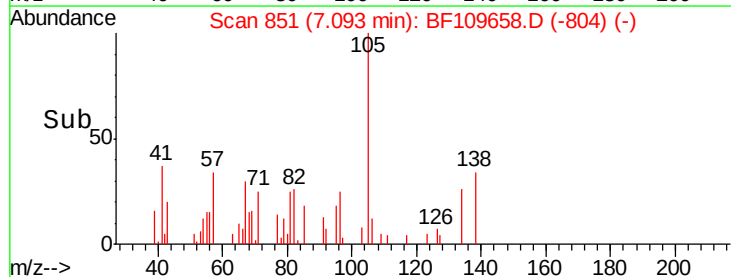
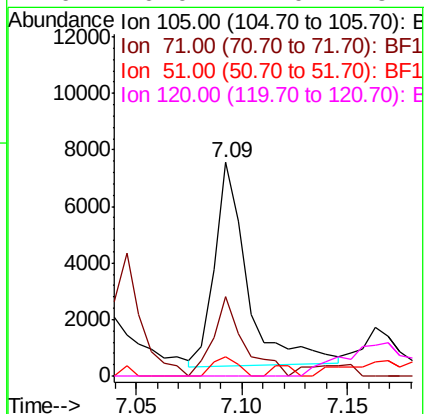
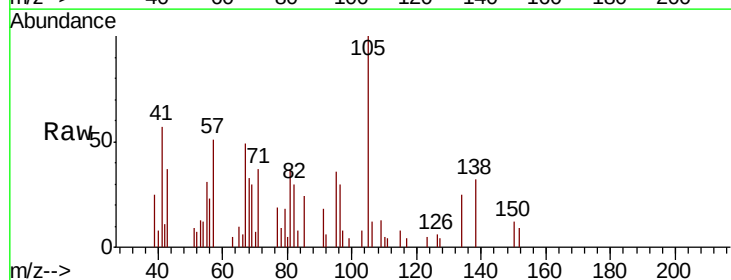
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

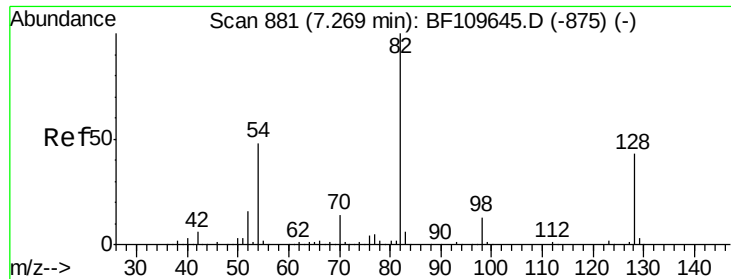
Tgt Ion:	136	Resp:	425984
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	5.4	8.2
68	5.6	4.2	6.2



#22
Acetophenone
Concen: 0.761 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:	105	Resp:	7837
Ion	Ratio	Lower	Upper
105	100		
71	36.9	5.2	7.8#
51	9.0	21.8	32.8#
120	0.0	17.0	25.4#

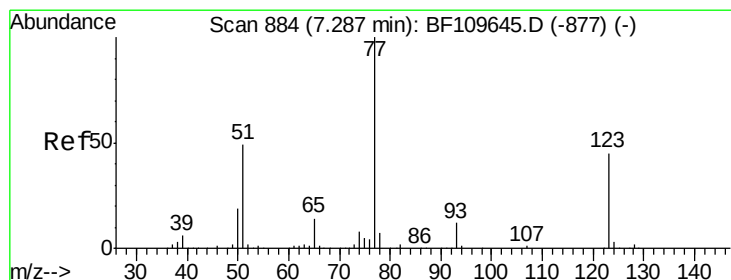
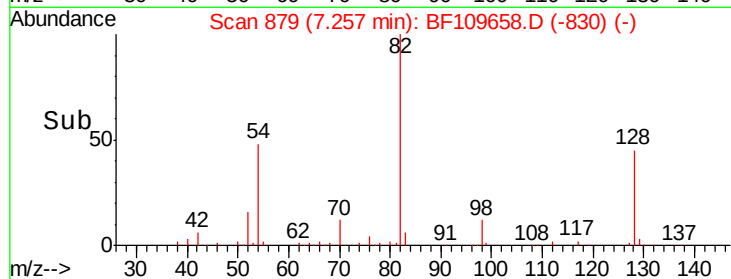
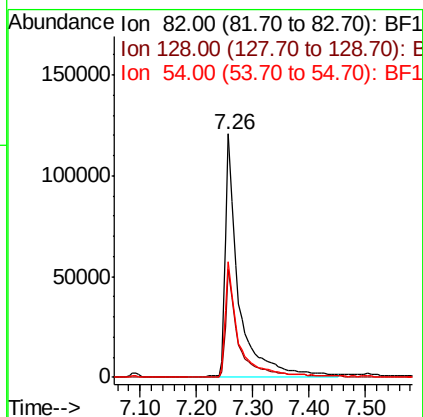
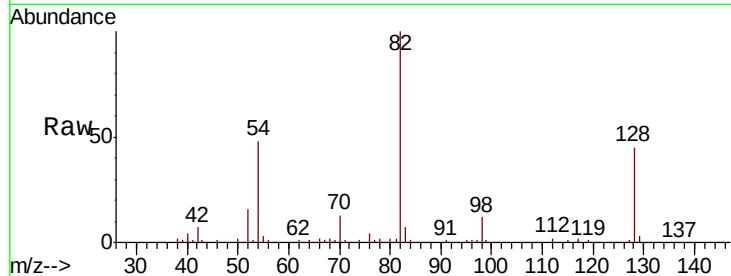




#23
 Nitrobenzene-d5
 Concen: 26.362 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

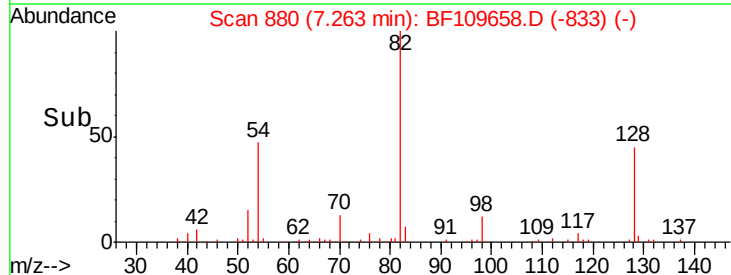
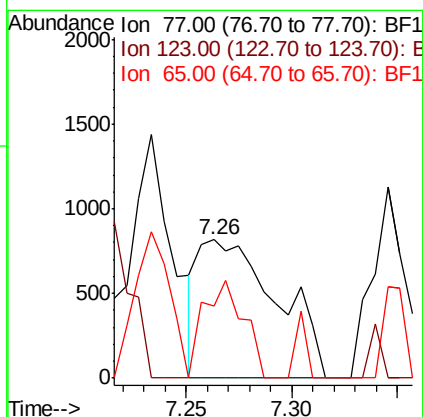
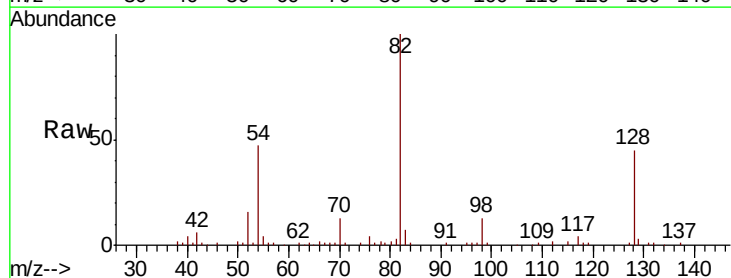
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

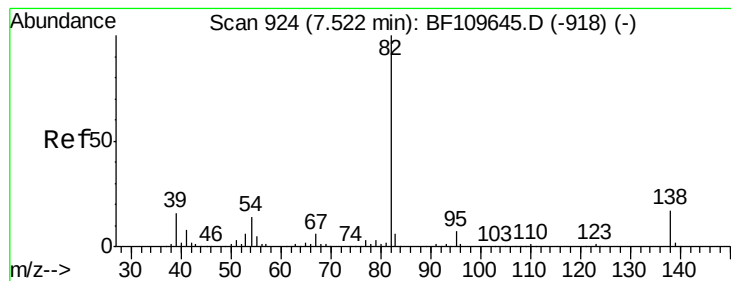
Tgt Ion: 82 Resp: 203718
 Ion Ratio Lower Upper
 82 100
 128 44.5 34.2 51.2
 54 47.5 38.6 58.0



#24
 Nitrobenzene
 Concen: 0.262 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion: 77 Resp: 2109
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.7 53.5#
 65 52.4 10.7 16.1#





#25

Isophorone

Concen: 15.240 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.26 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

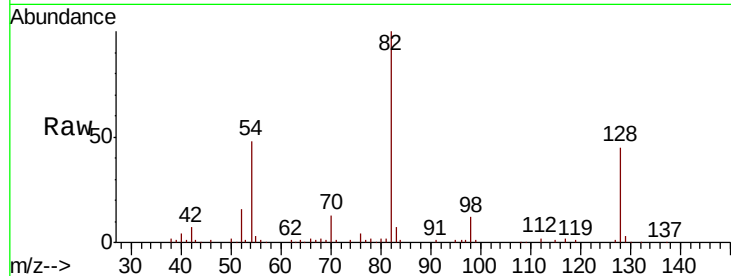
Tgt Ion: 82 Resp: 195572

Ion Ratio Lower Upper

82 100

95 0.7 5.7 8.5#

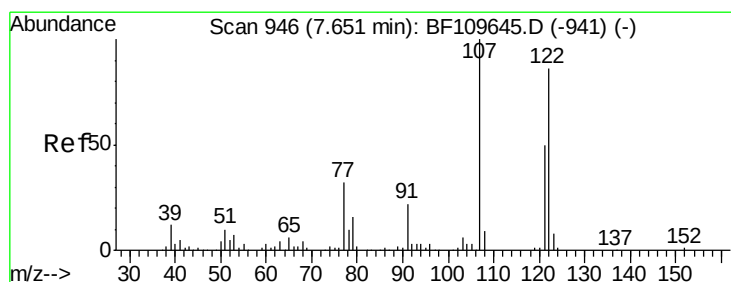
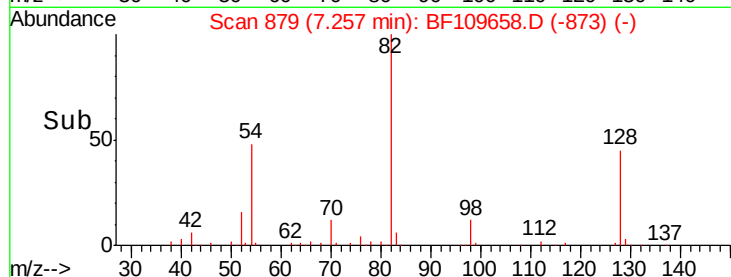
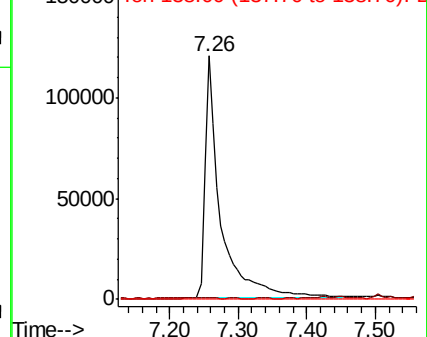
138 0.0 13.2 19.8#



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: 0.388 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.02 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

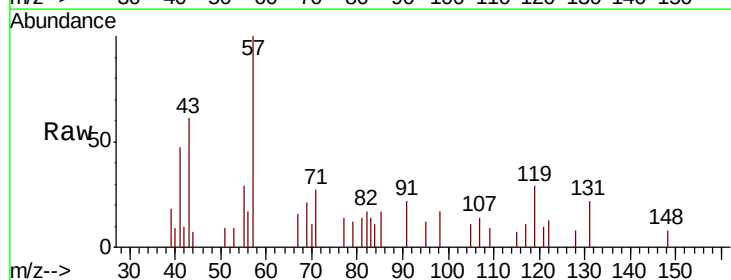
Tgt Ion: 122 Resp: 2108

Ion Ratio Lower Upper

122 100

107 109.4 92.5 138.7

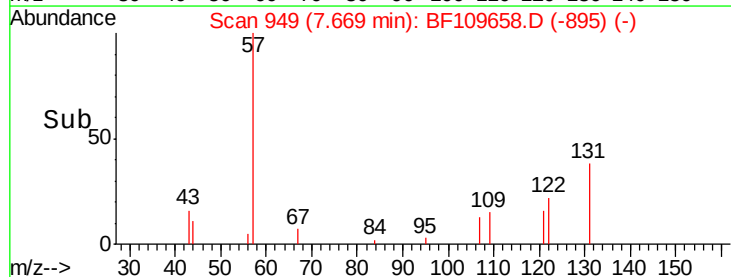
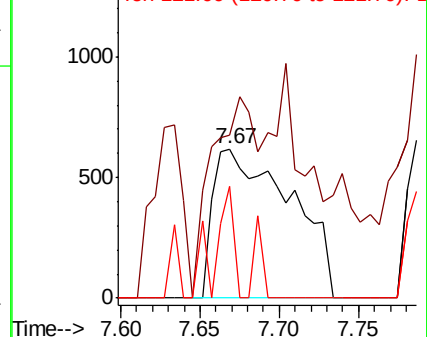
121 75.1 45.8 68.8#

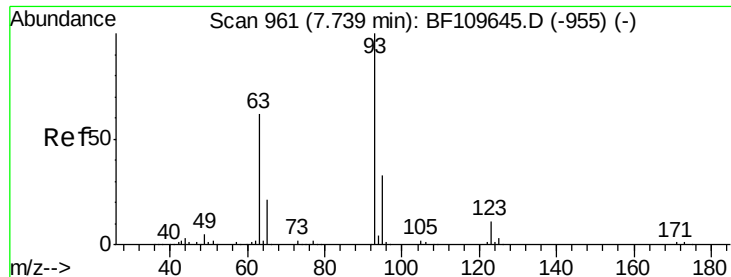


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

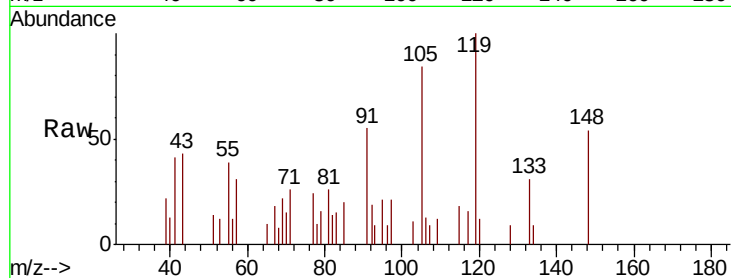




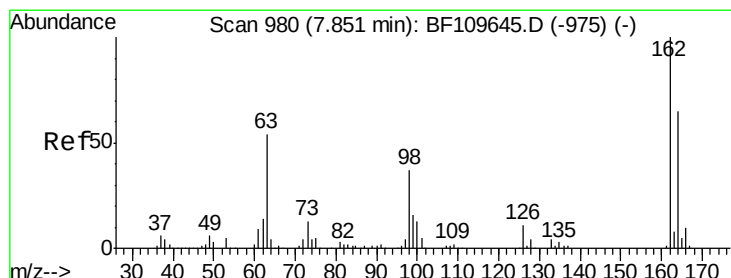
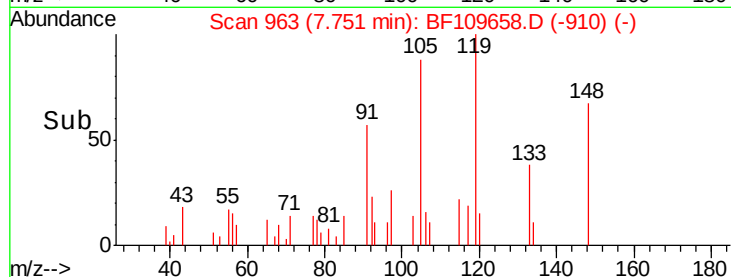
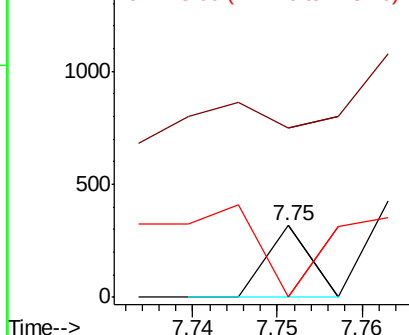
#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

Tgt Ion: 93 Resp: 112
Ion Ratio Lower Upper
93 100
95 235.2 26.4 39.6#
123 0.0 9.0 13.6#

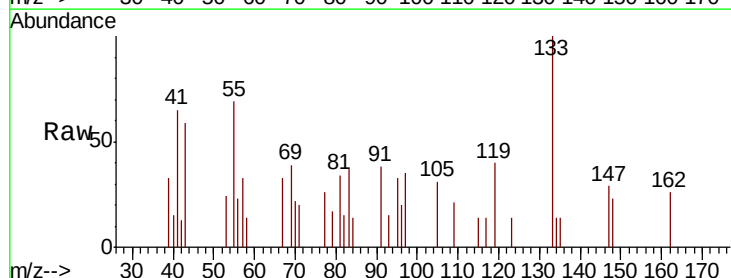


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

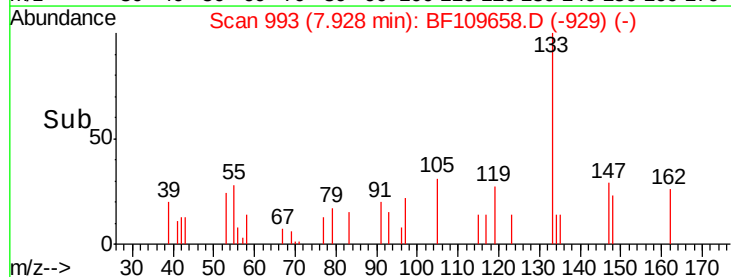
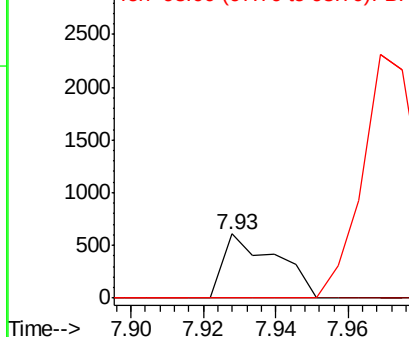


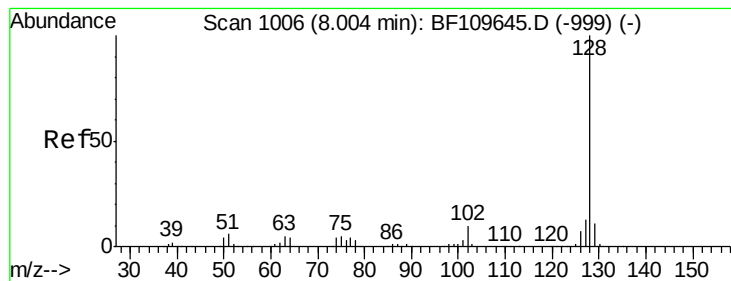
#29
2,4-Dichlorophenol
Concen: 0.101 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.08 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion: 162 Resp: 617
Ion Ratio Lower Upper
162 100
164 0.0 44.6 84.6#
98 0.0 17.4 57.4#



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: 6.450 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

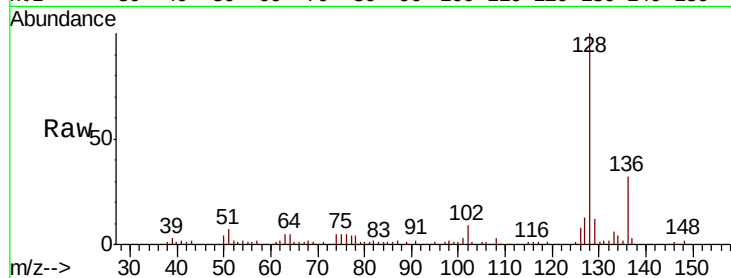
Tgt Ion:128 Resp: 127061

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

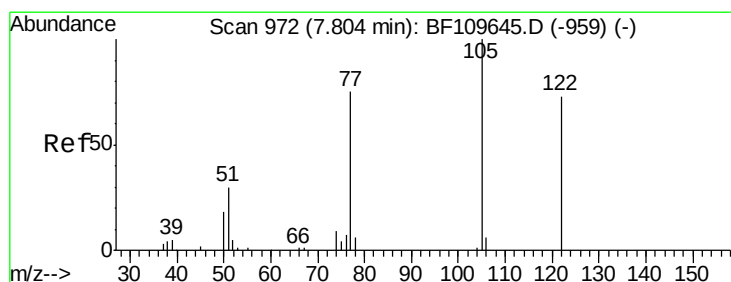
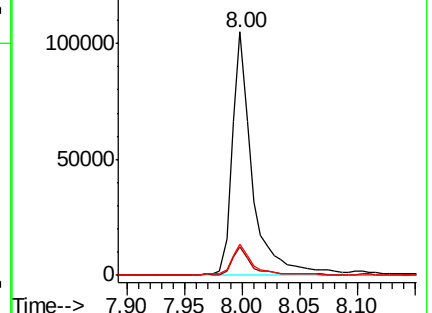
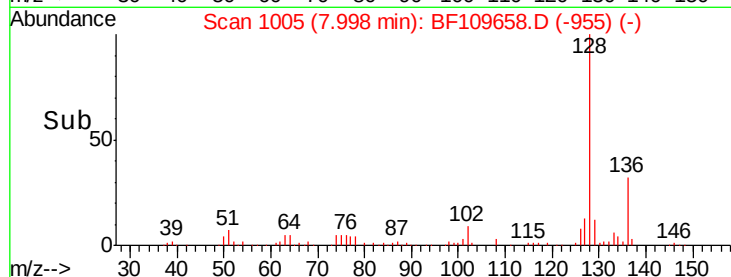
127 12.9 10.8 16.2



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: 0.526 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

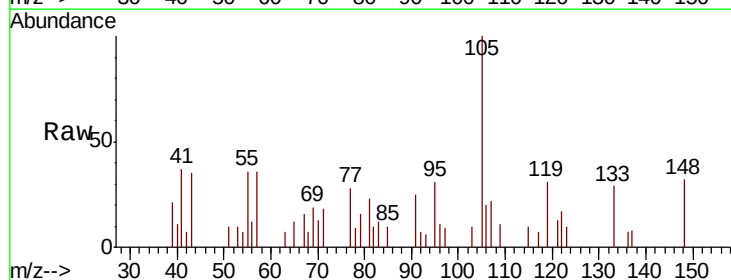
Tgt Ion:122 Resp: 2043

Ion Ratio Lower Upper

122 100

105 588.5 109.0 149.0#

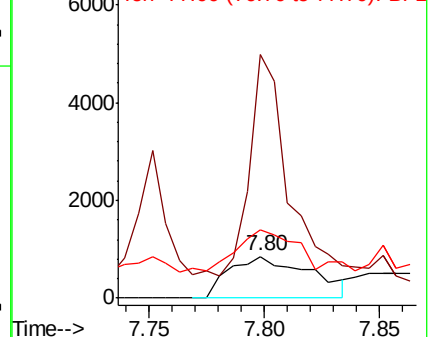
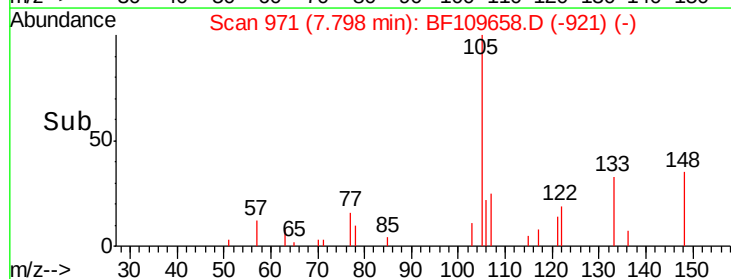
77 163.6 79.0 119.0#

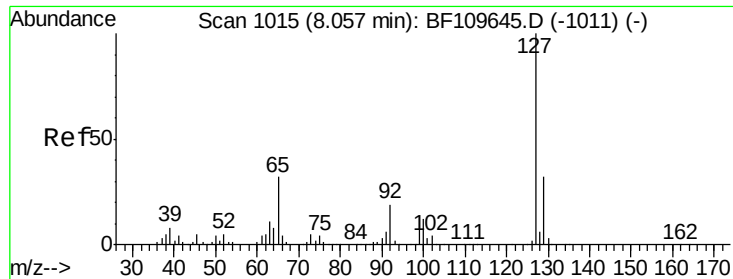


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

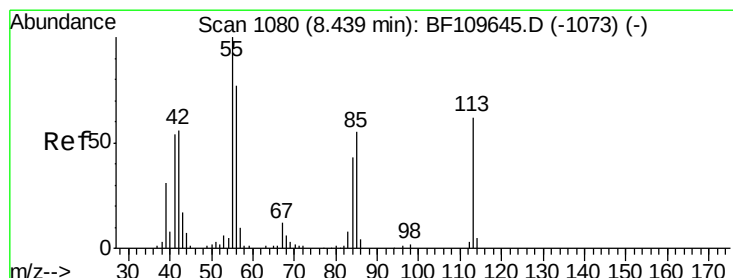
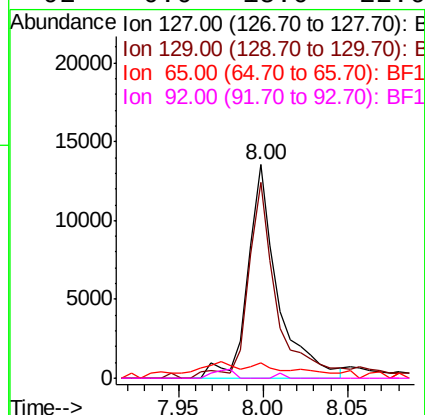
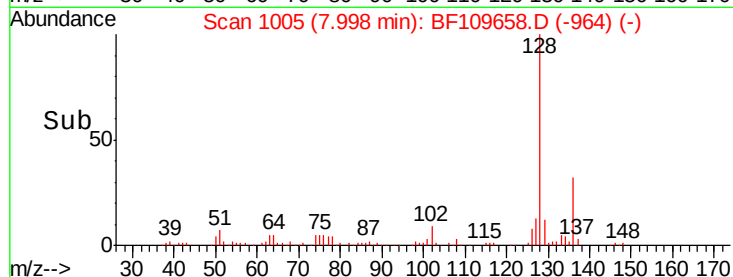
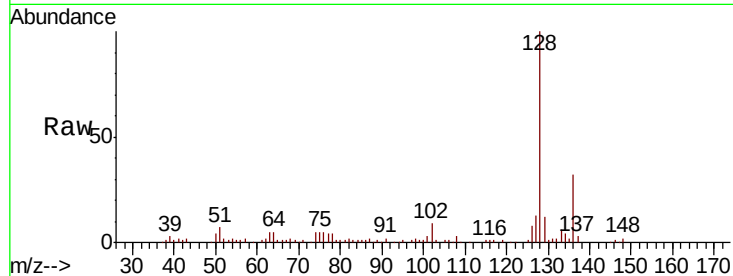




#33
4-Chloroaniline
Concen: 1.922 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.06 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

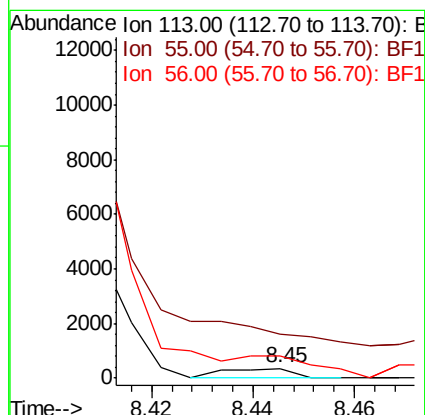
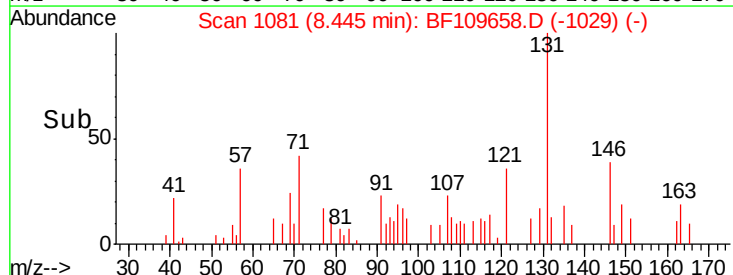
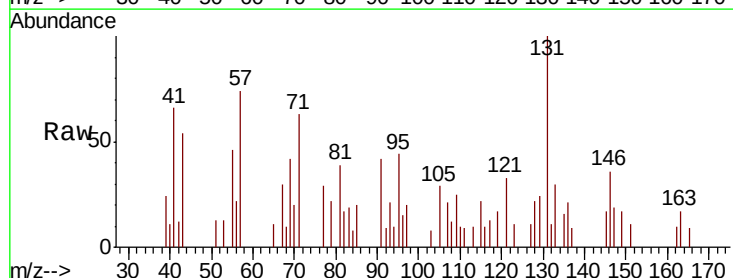
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

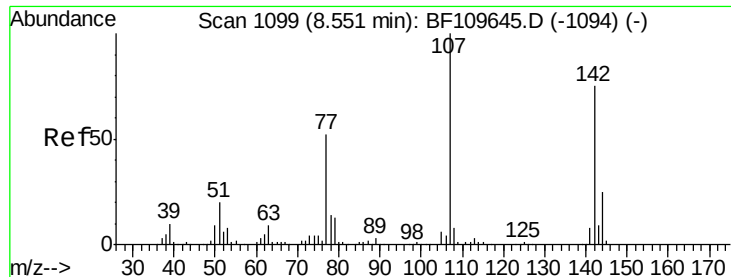
Tgt Ion:127 Resp: 16674
Ion Ratio Lower Upper
127 100
129 91.4 26.0 39.0#
65 7.1 25.1 37.7#
92 0.0 15.0 22.6#



#35
Caprolactam
Concen: 0.189 ng
RT: 8.45 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:113 Resp: 344
Ion Ratio Lower Upper
113 100
55 452.1 142.8 182.8#
56 218.6 105.0 145.0#

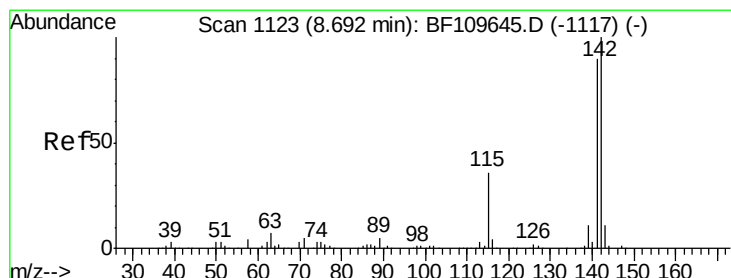
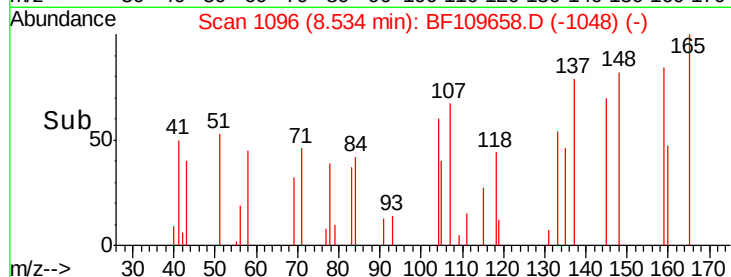
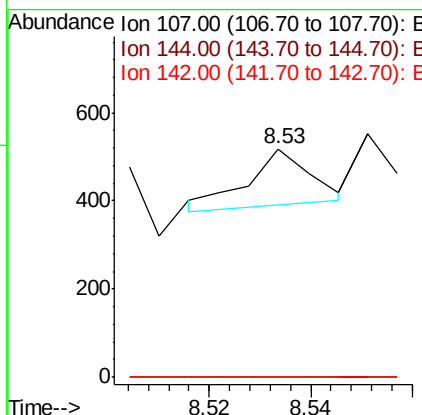
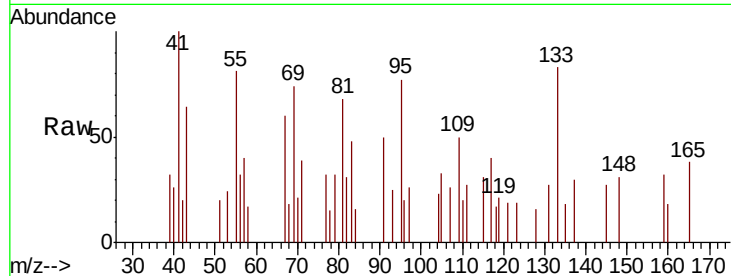




#36
4-Chloro-3-methylphenol
Concen: 0.017 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

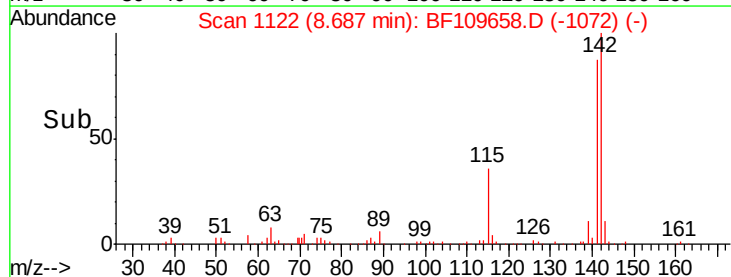
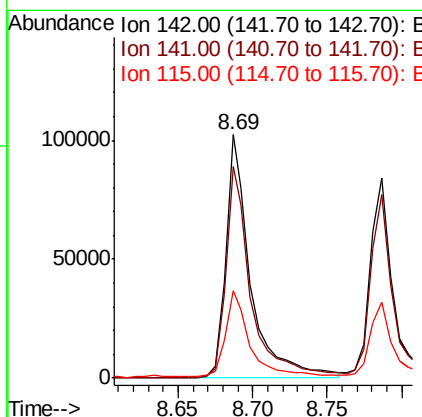
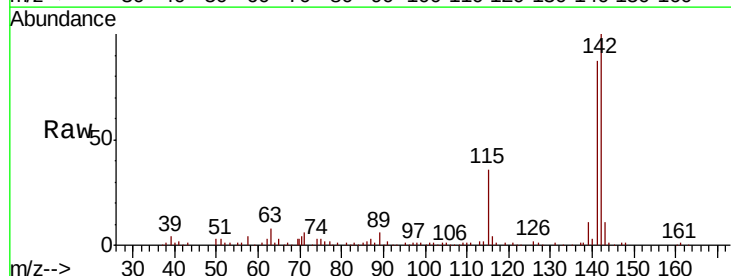
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

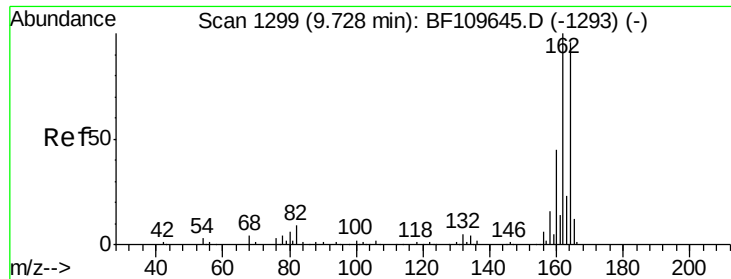
Tgt Ion:107 Resp: 108
Ion Ratio Lower Upper
107 100
144 0.0 20.0 30.0#
142 0.0 59.7 89.5#



#37
2-Methylnaphthalene
Concen: 9.268 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:142 Resp: 119594
Ion Ratio Lower Upper
142 100
141 86.7 71.4 107.2
115 35.7 28.7 43.1

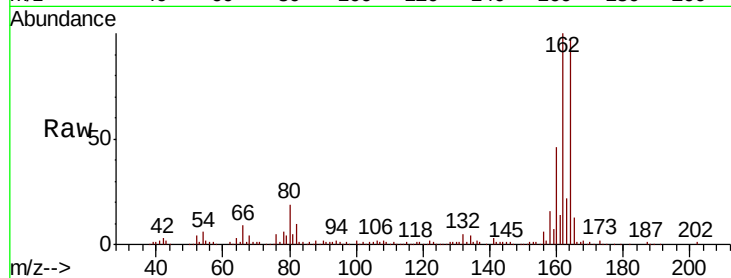




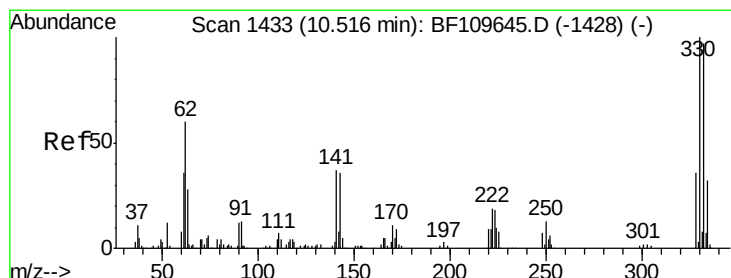
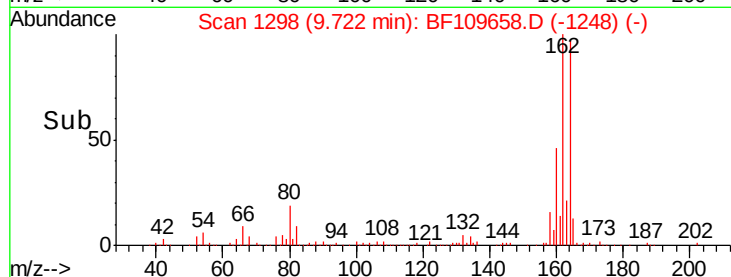
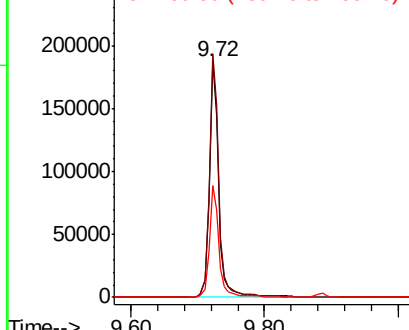
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

Tgt Ion:164 Resp: 185470
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.0 124.6
 160 47.4 37.0 55.6

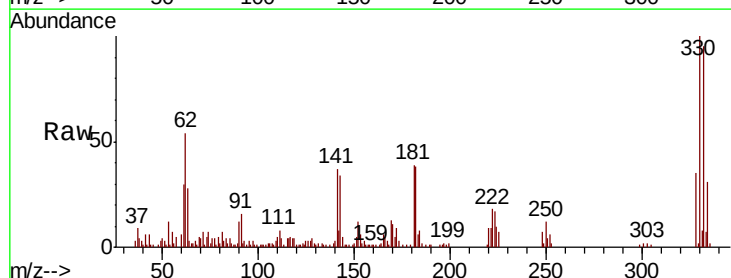


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

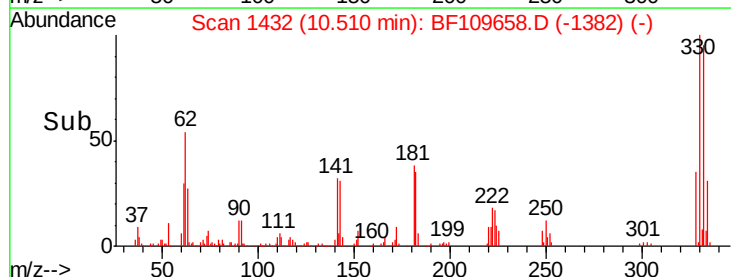
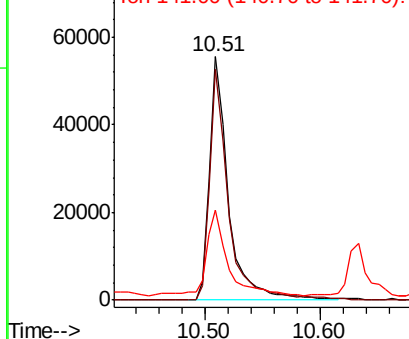


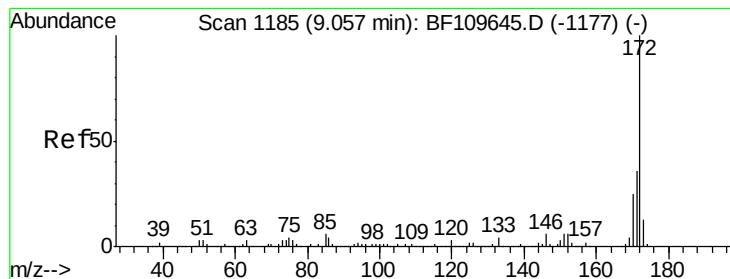
#41
 2,4,6-Tribromophenol
 Concen: 31.513 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion:330 Resp: 63685
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.1 115.7
 141 39.8 27.0 40.4



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





#44

2-Fluorobiphenyl

Concen: 26.608 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

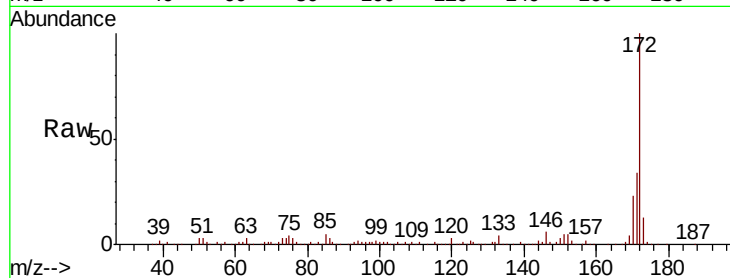
Tgt Ion:172 Resp: 358315

Ion Ratio Lower Upper

172 100

171 34.4 28.6 43.0

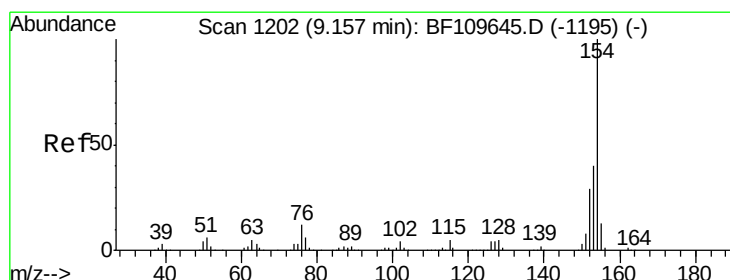
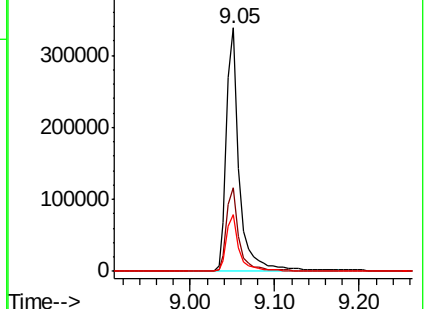
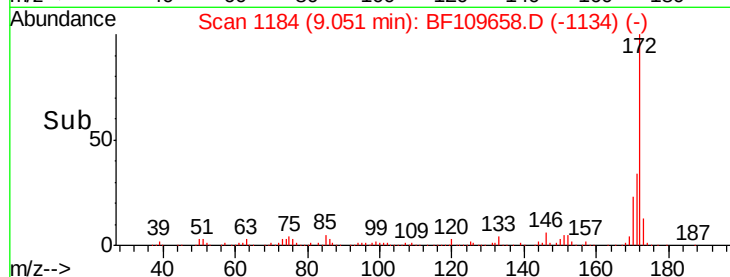
170 23.2 19.7 29.5



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



#45

1,1'-Biphenyl

Concen: 1.042 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

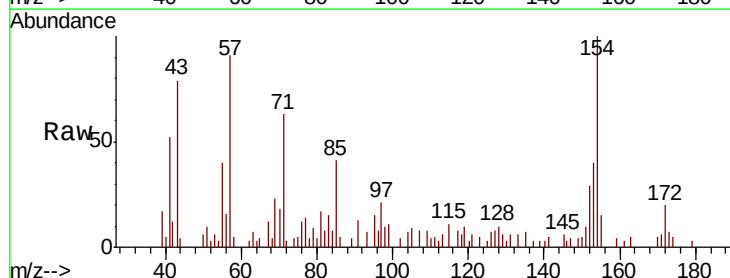
Tgt Ion:154 Resp: 17265

Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

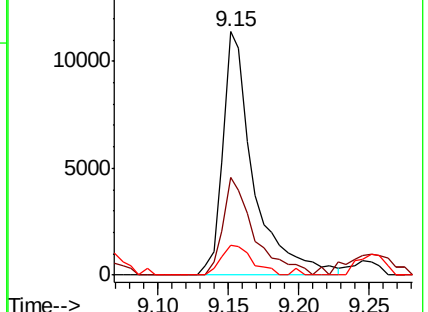
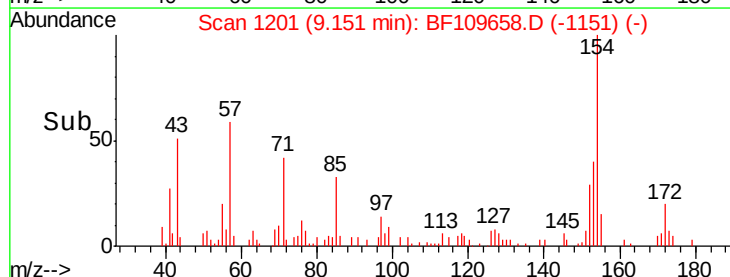
76 12.5 0.0 31.9

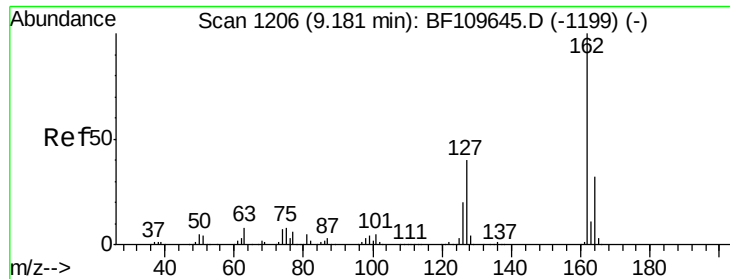


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

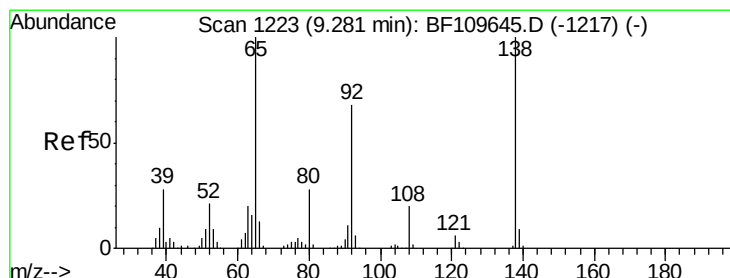
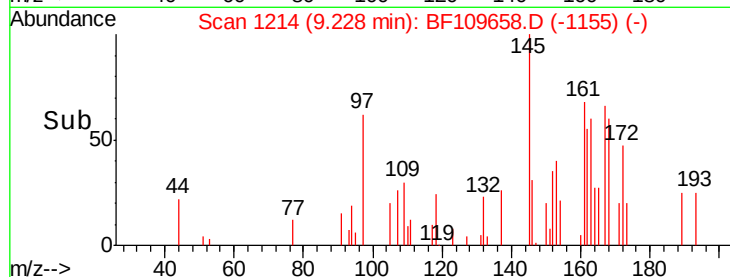
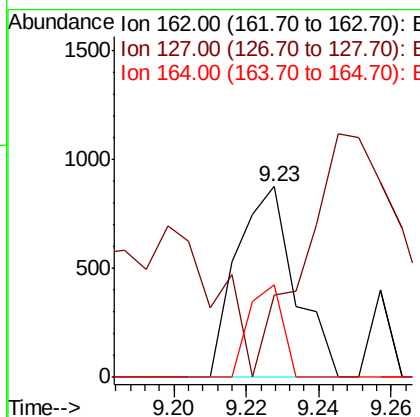
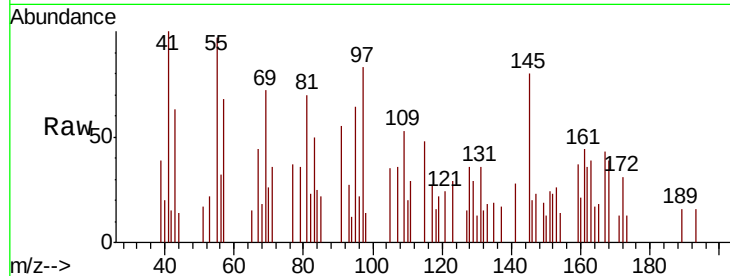




#46
2-Chloronaphthalene
Concen: 0.079 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.05 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

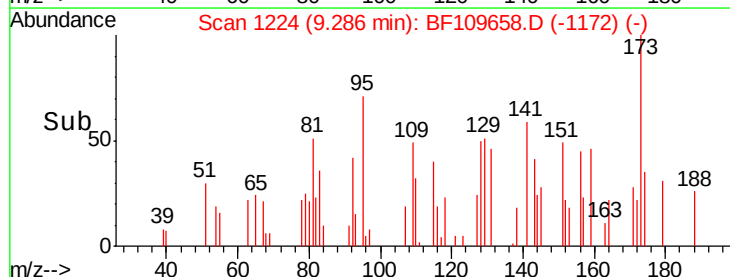
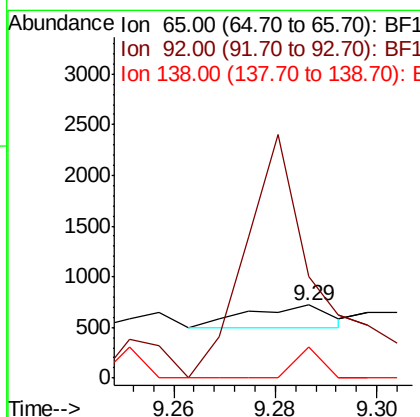
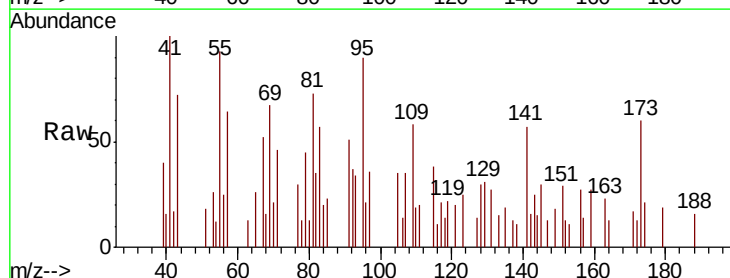
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

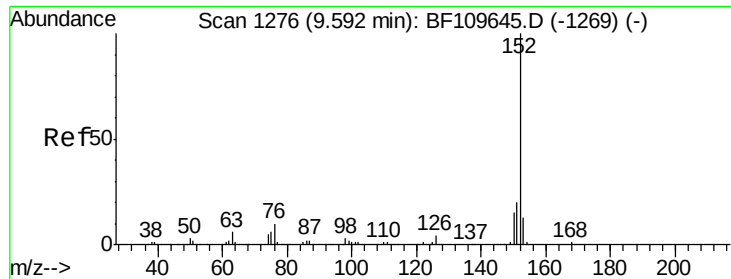
Tgt Ion: 162 Resp: 979
Ion Ratio Lower Upper
162 100
127 42.9 32.6 48.8
164 48.6 25.9 38.9#



#47
2-Nitroaniline
Concen: 0.068 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion: 65 Resp: 256
Ion Ratio Lower Upper
65 100
92 139.4 54.6 81.8#
138 41.9 80.3 120.5#





#48

Acenaphthylene

Concen: 0.175 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

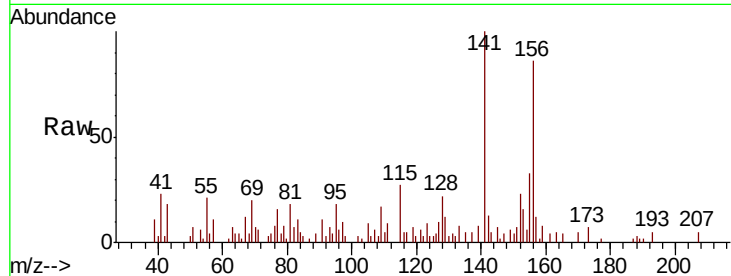
Tgt Ion:152 Resp: 3171

Ion Ratio Lower Upper

152 100

151 33.0 15.8 23.8#

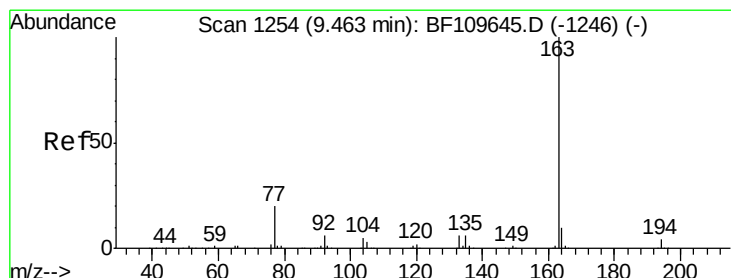
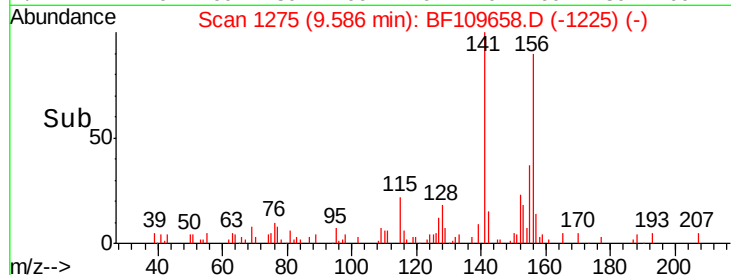
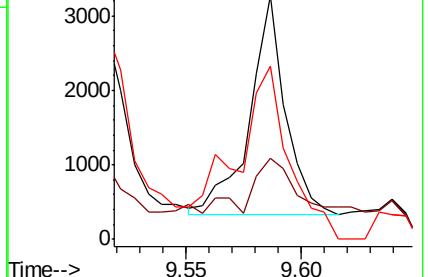
153 71.1 10.4 15.6#



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



#49

Dimethylphthalate

Concen: 1.796 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

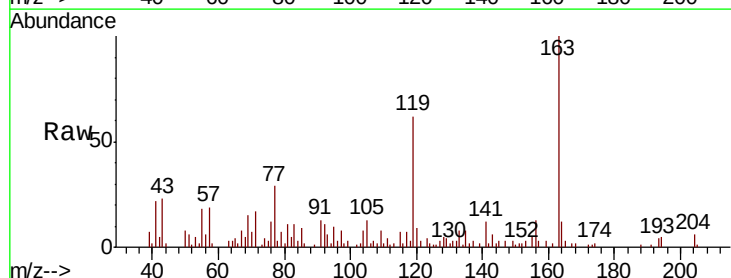
Tgt Ion:163 Resp: 24429

Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8#

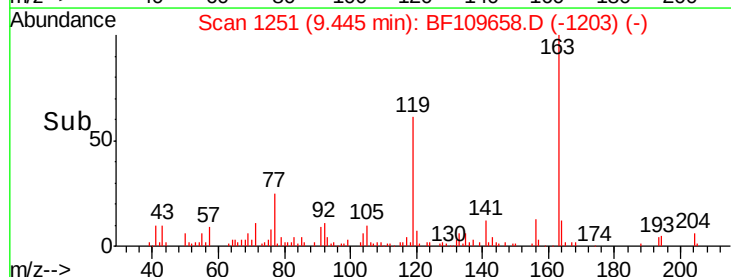
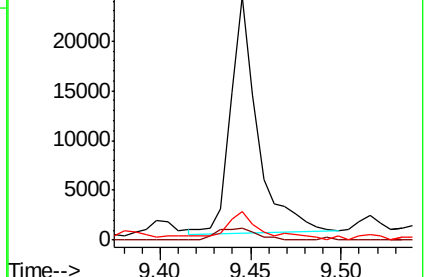
164 11.7 8.1 12.1

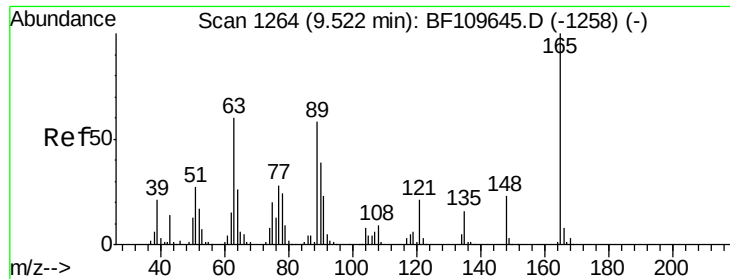


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

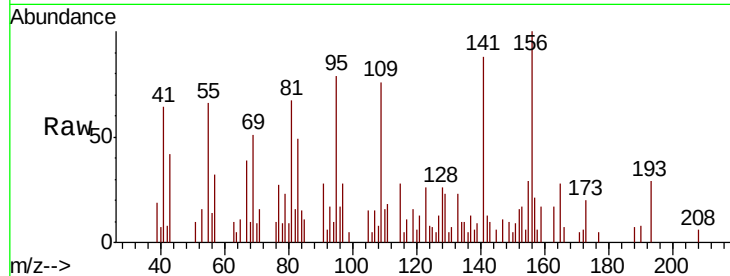




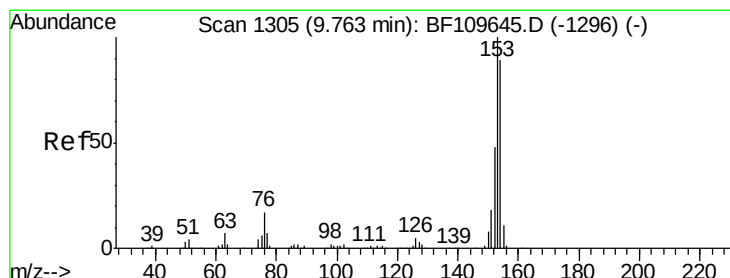
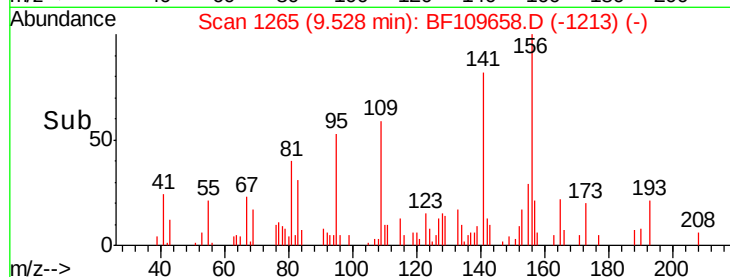
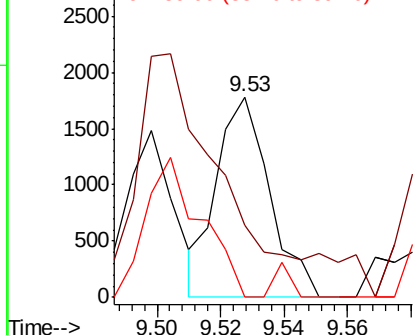
#50
2,6-Dinitrotoluene
Concen: 0.698 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

Tgt Ion:165 Resp: 2058
Ion Ratio Lower Upper
165 100
63 36.2 48.9 73.3#
89 0.0 46.6 69.8#

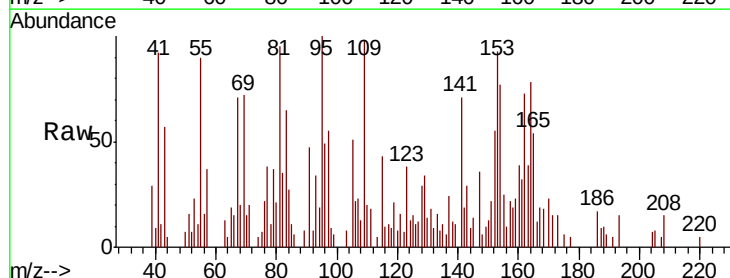


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

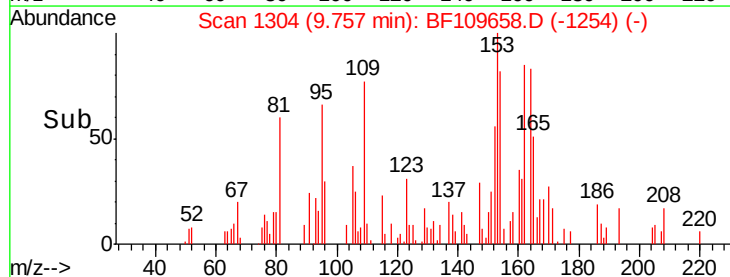
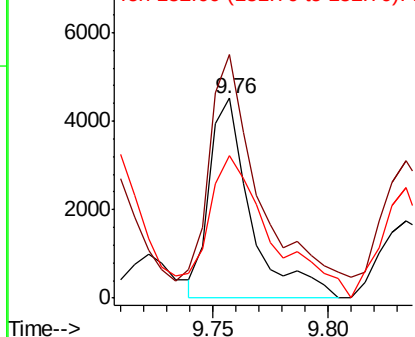


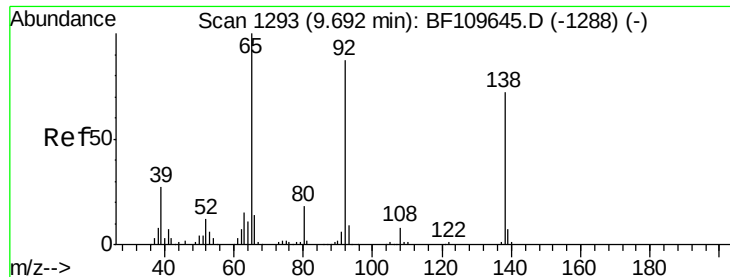
#51
Acenaphthene
Concen: 0.524 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:154 Resp: 5625
Ion Ratio Lower Upper
154 100
153 121.9 90.1 135.1
152 71.6 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

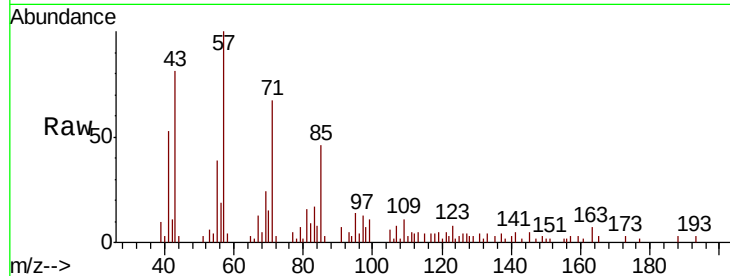




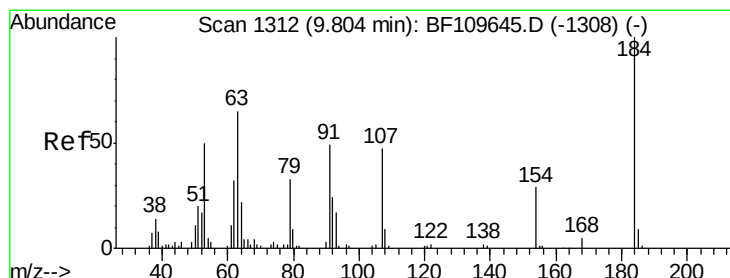
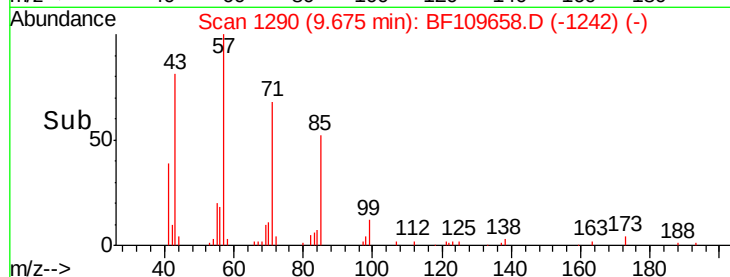
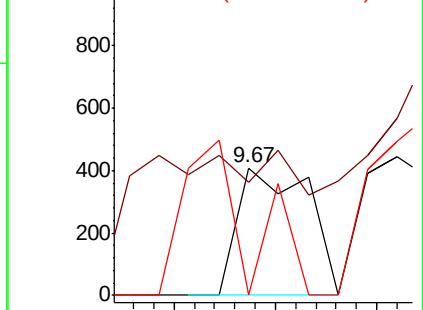
#52
3-Nitroaniline
Concen: 0.119 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

Tgt Ion:138 Resp: 393
Ion Ratio Lower Upper
138 100
108 88.3 8.7 13.1#
92 0.0 97.0 145.4#

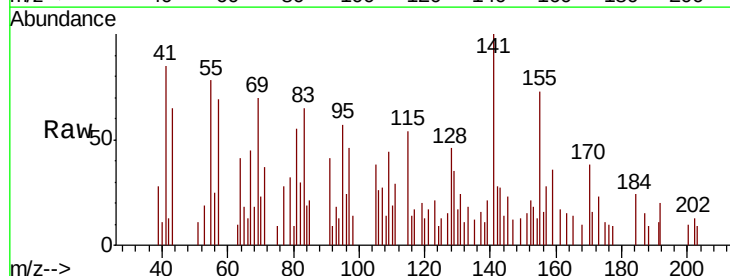


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

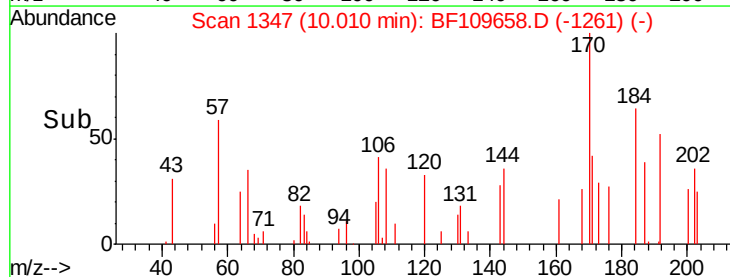
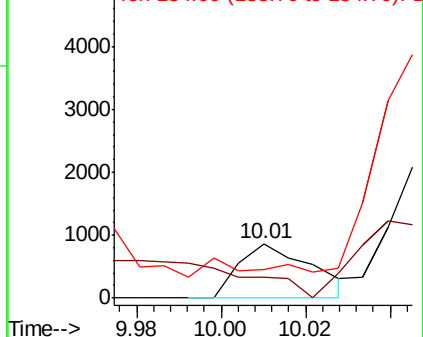


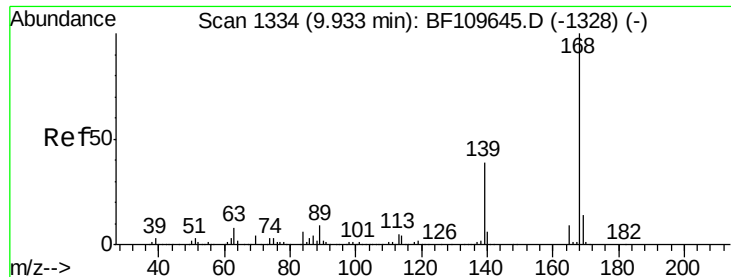
#53
2,4-Dinitrophenol
Concen: 1.075 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.21 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:184 Resp: 1023
Ion Ratio Lower Upper
184 100
63 39.4 55.8 83.6#
154 51.8 63.2 94.8#



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





#54

Dibenzofuran

Concen: 2.466 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

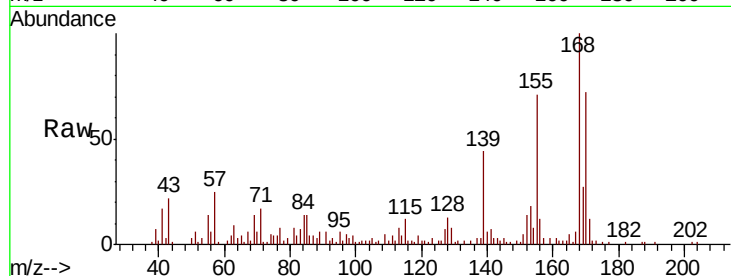
Tgt Ion:168 Resp: 39649

Ion Ratio Lower Upper

168 100

139 44.1 33.0 49.6

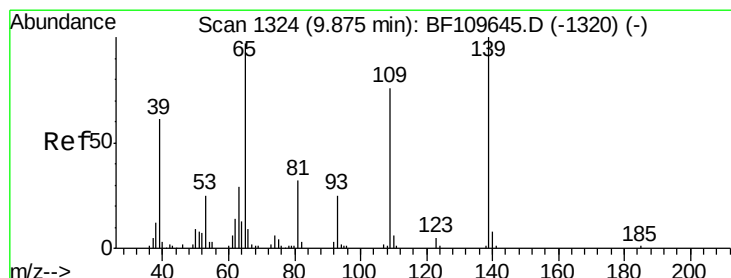
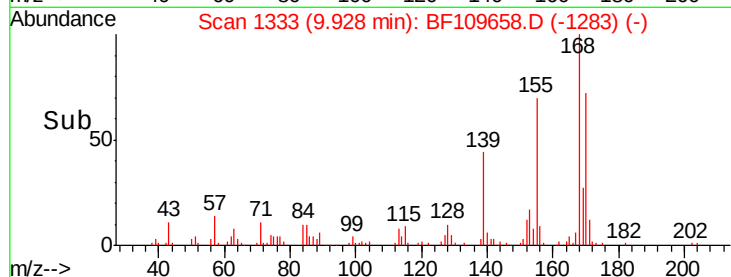
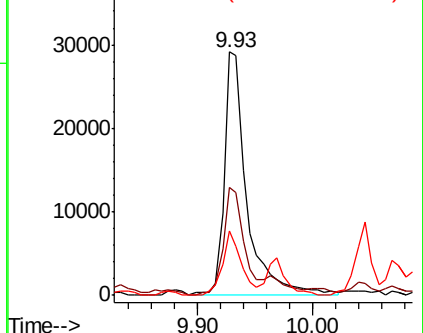
169 26.7 11.3 16.9#



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



#55

4-Nitrophenol

Concen: 0.548 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

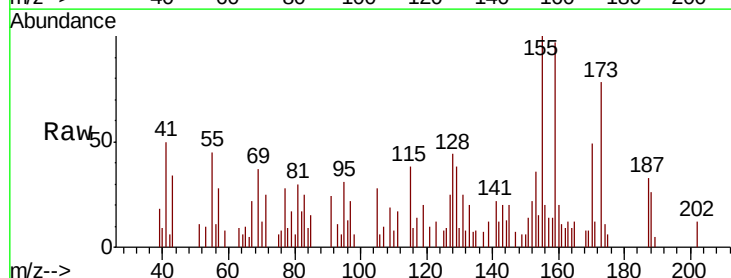
Tgt Ion:139 Resp: 991

Ion Ratio Lower Upper

139 100

109 153.6 55.8 95.8#

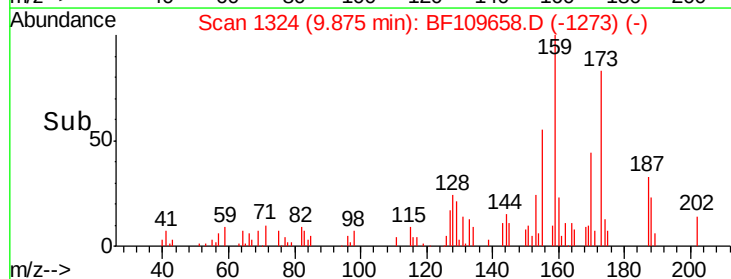
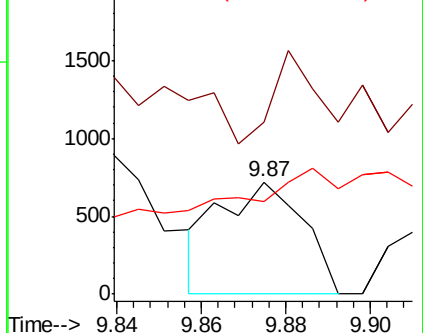
65 82.6 77.9 117.9

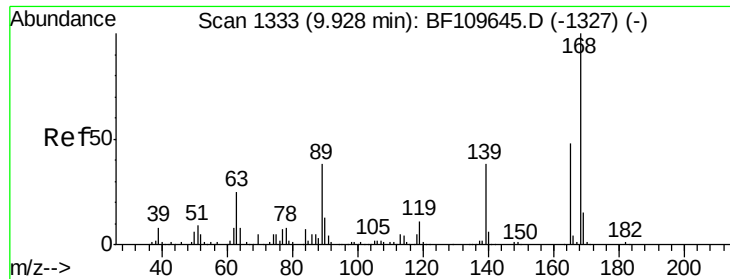


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

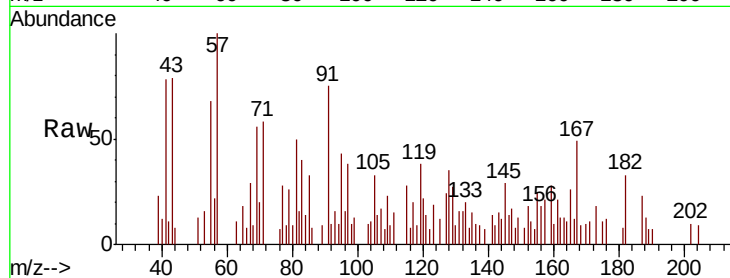




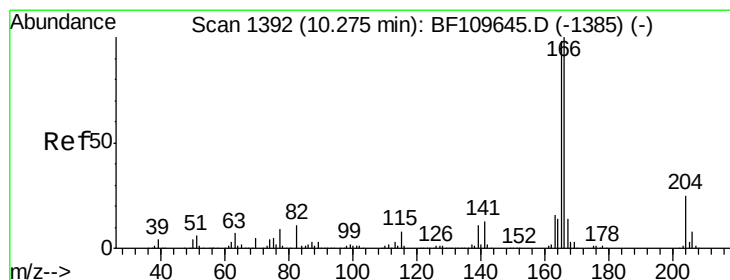
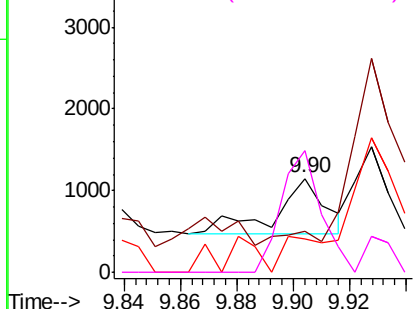
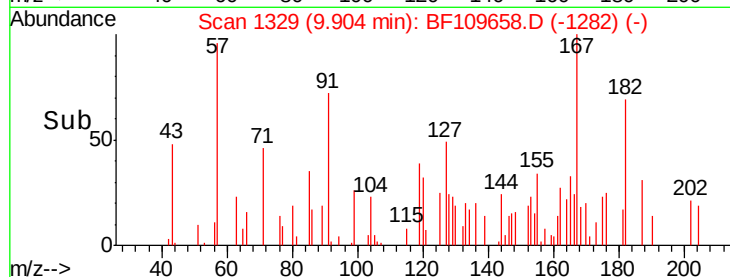
#56
2,4-Dinitrotoluene
Concen: 0.231 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

Tgt Ion:165 Resp: 849
Ion Ratio Lower Upper
165 100
63 43.2 44.8 67.2#
89 36.1 62.2 93.4#
182 129.7 2.1 3.1#

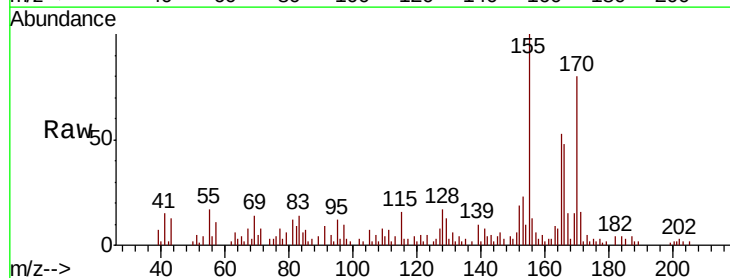


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

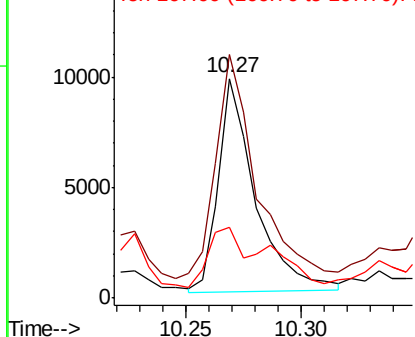
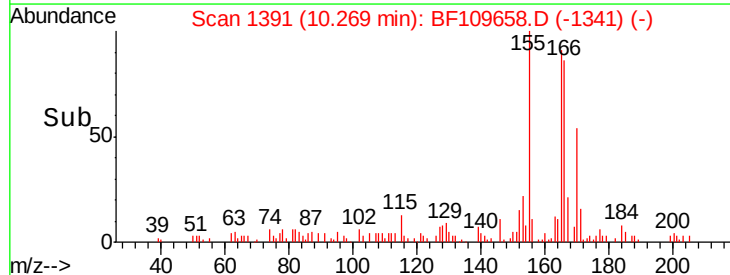


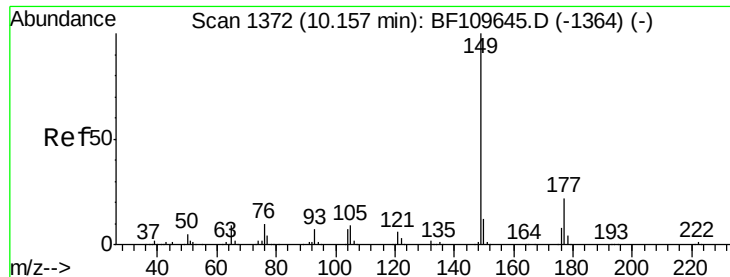
#57
Fluorene
Concen: 0.898 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:166 Resp: 10785
Ion Ratio Lower Upper
166 100
165 110.7 78.6 117.8
167 32.0 10.8 16.2#



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





#59

Diethylphthalate

Concen: 0.291 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

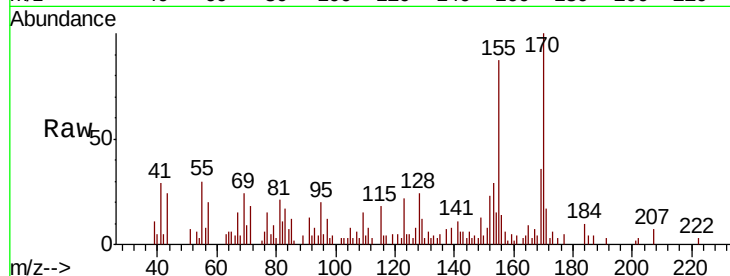
Tgt Ion:149 Resp: 3919

Ion Ratio Lower Upper

149 100

177 36.2 17.4 26.2#

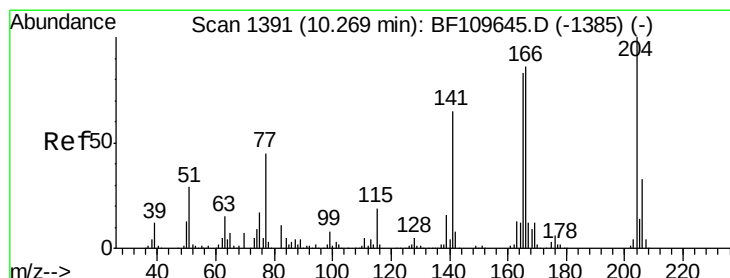
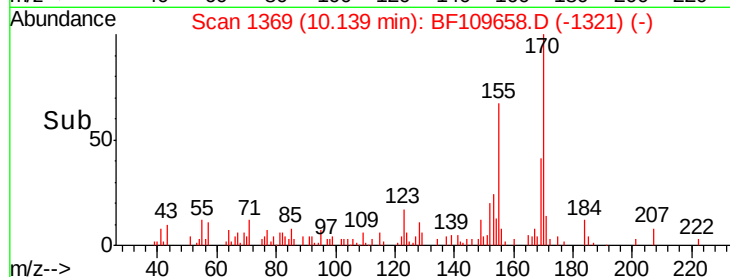
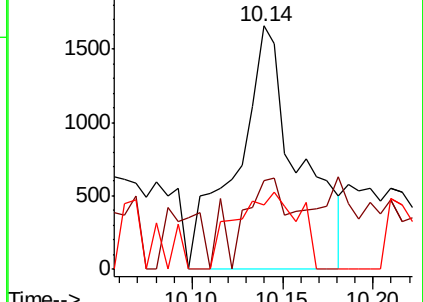
150 26.5 9.8 14.8#



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



#60

4-Chlorophenyl-phenylether

Concen: 0.018 ng

RT: 10.17 min Scan# 1374

Delta R.T. -0.10 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

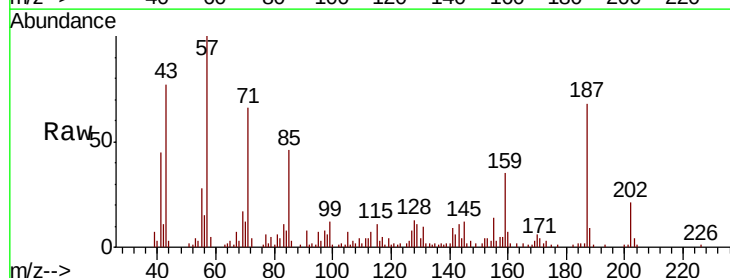
Tgt Ion:204 Resp: 117

Ion Ratio Lower Upper

204 100

206 0.0 26.5 39.7#

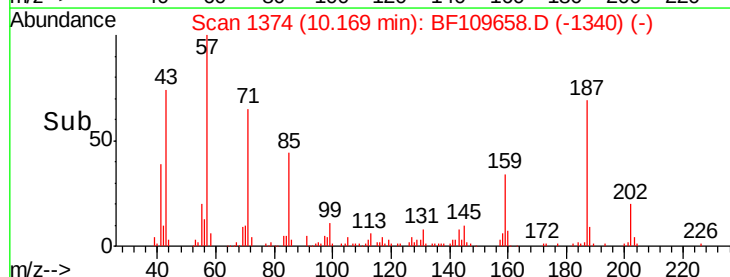
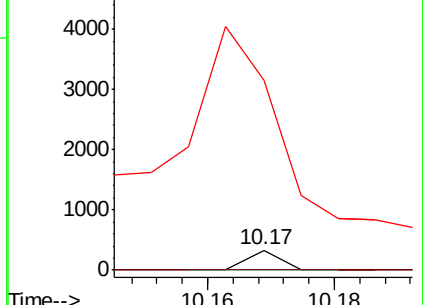
141 952.6 51.8 77.8#

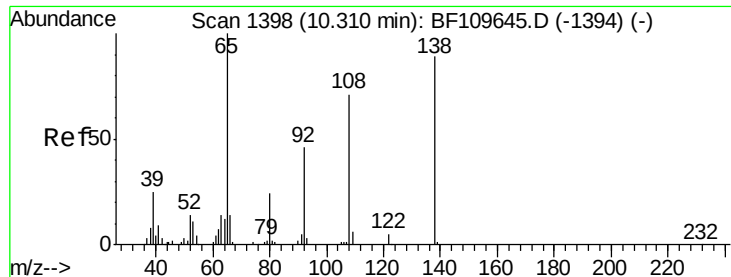


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

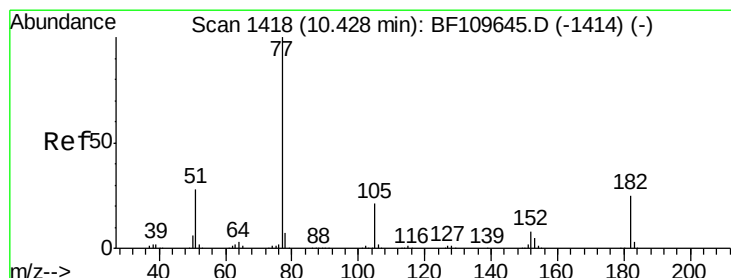
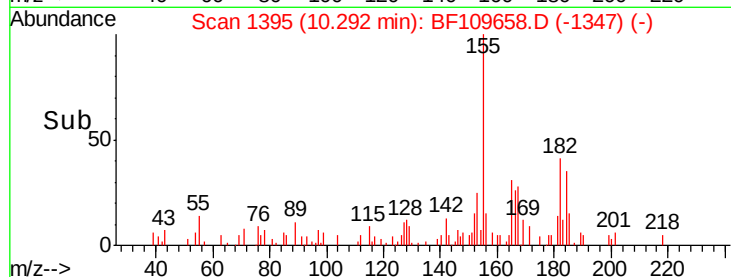
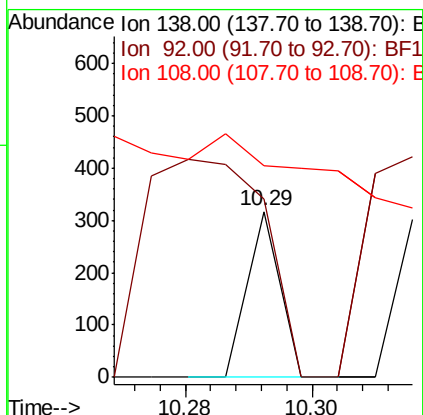
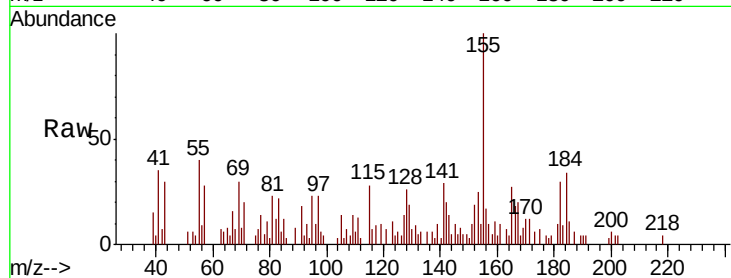




#61
4-Nitroaniline
Concen: 0.037 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

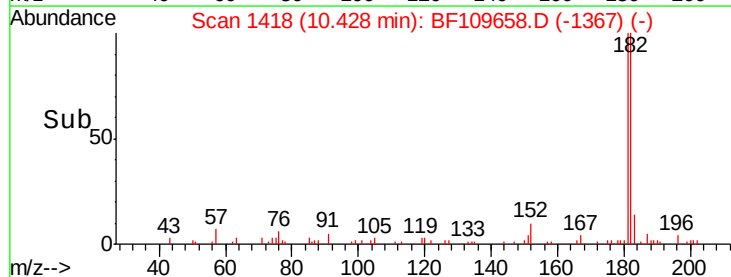
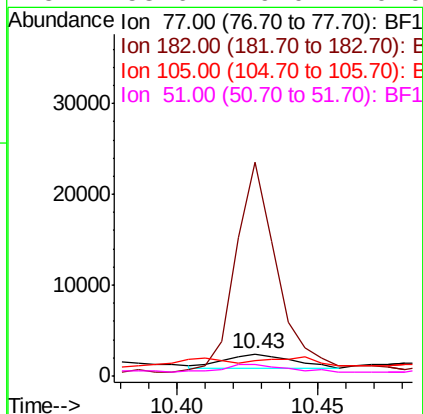
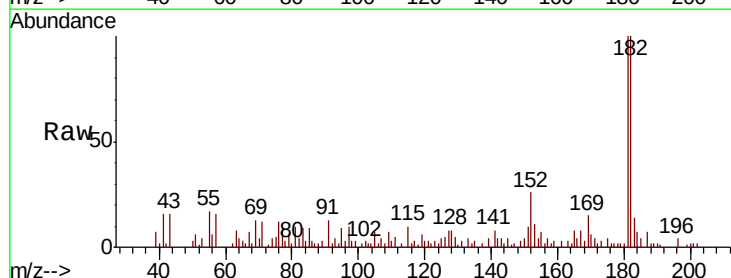
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

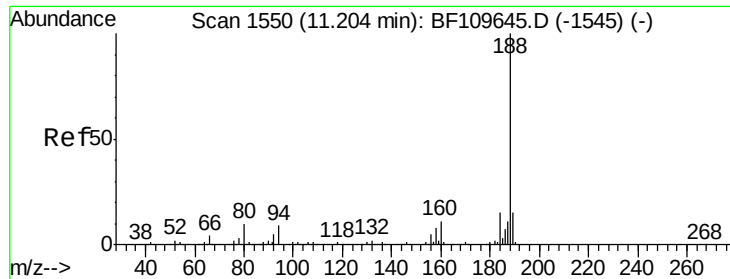
Tgt Ion:138 Resp: 112
Ion Ratio Lower Upper
138 100
92 107.6 31.7 71.7#
108 127.8 59.3 99.3#



#62
Azobenzene
Concen: 0.182 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion: 77 Resp: 2485
Ion Ratio Lower Upper
77 100
182 953.4 4.3 44.3#
105 69.8 1.3 41.3#
51 53.6 9.0 49.0#

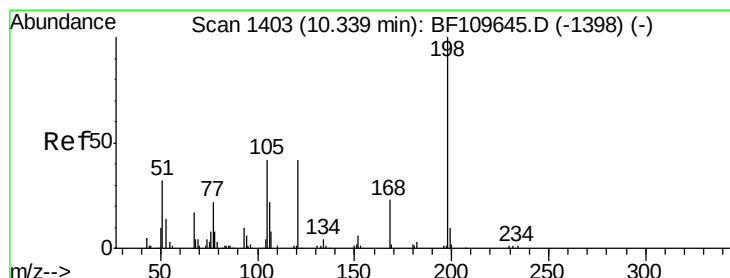
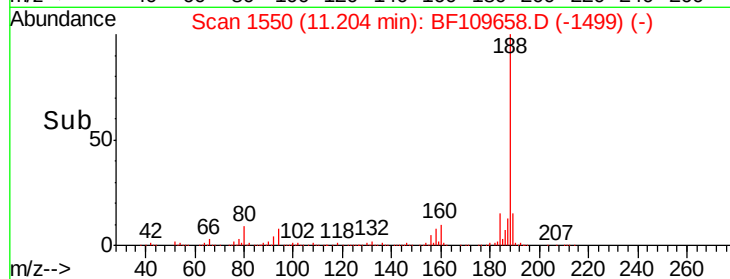
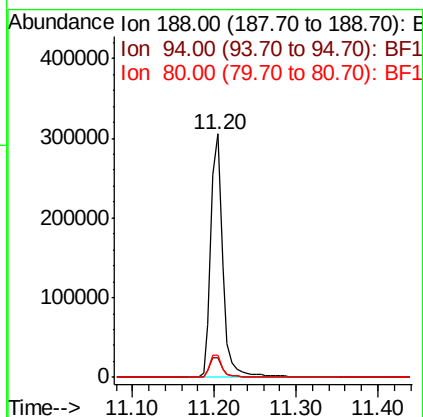
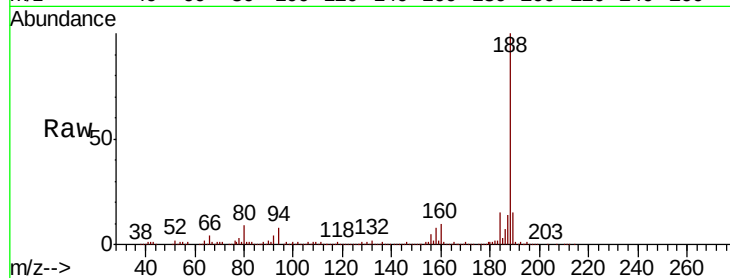




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

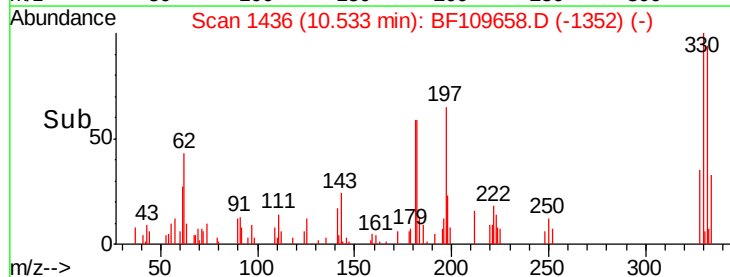
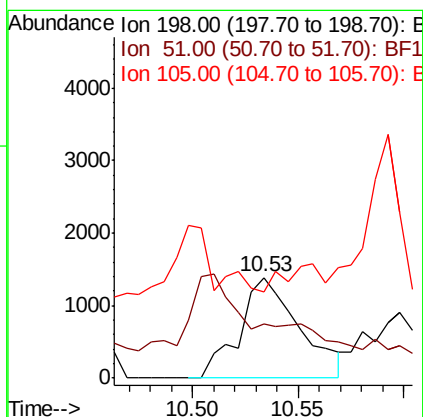
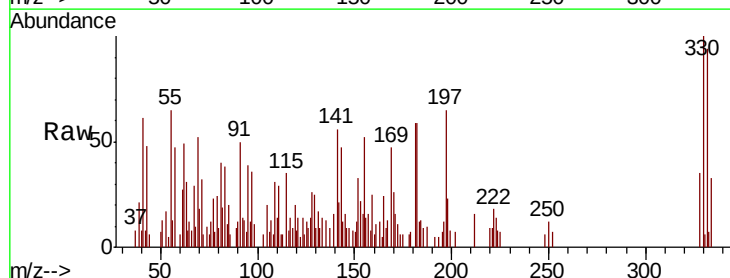
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

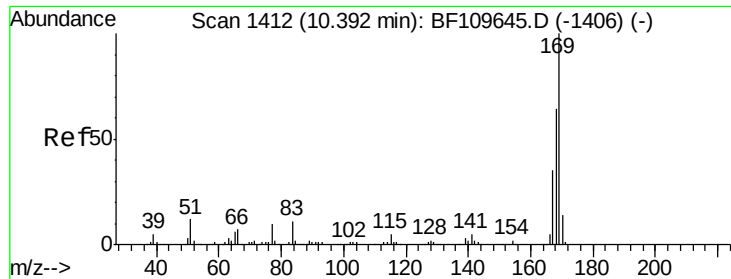
Tgt Ion:188 Resp: 312444
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.2 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 1.802 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.19 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:198 Resp: 2740
Ion Ratio Lower Upper
198 100
51 54.1 22.8 62.8
105 85.4 23.6 63.6#

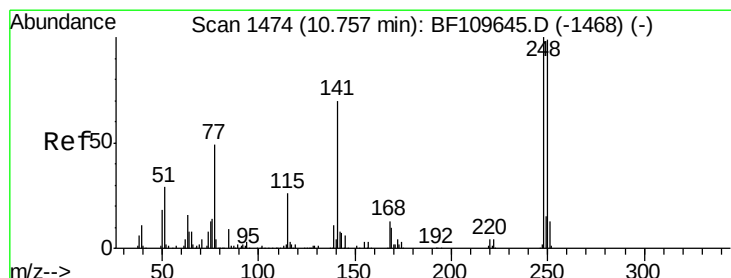
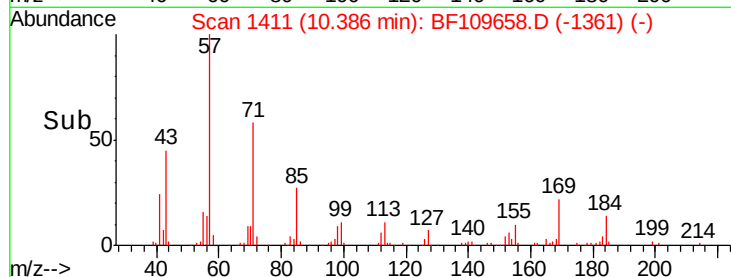
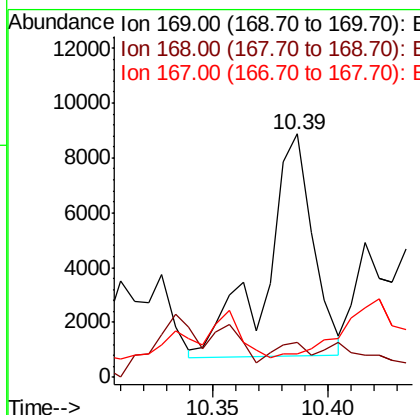
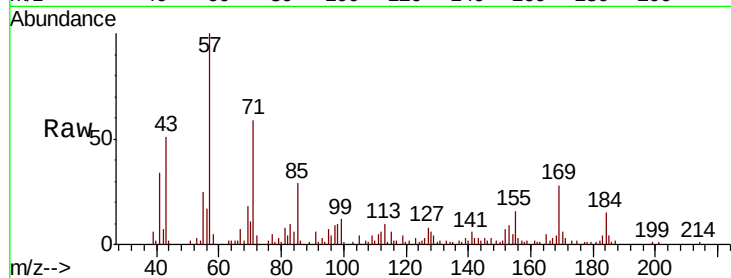




#65
 n-Nitrosodiphenylamine
 Concen: 1.083 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

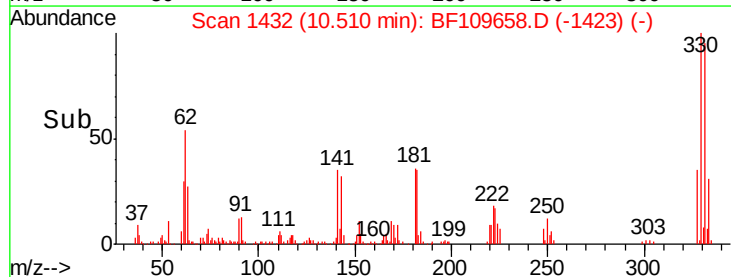
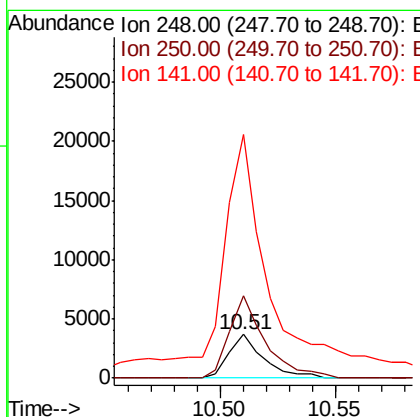
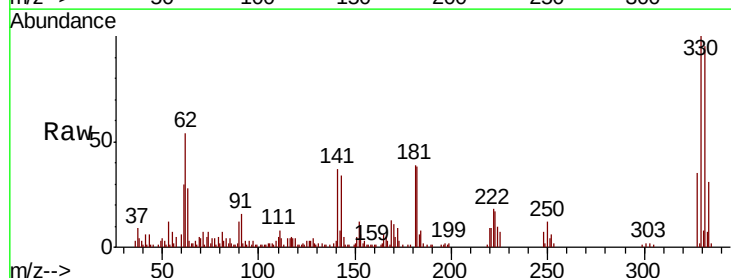
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

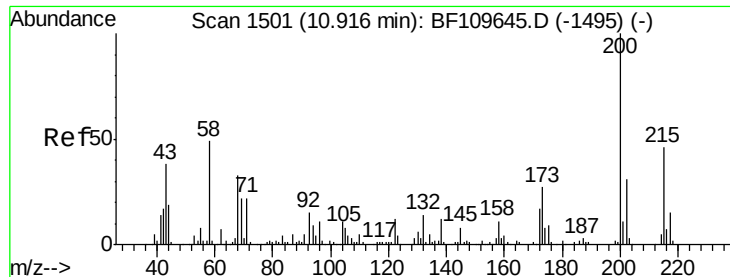
Tgt Ion:169 Resp: 11469
 Ion Ratio Lower Upper
 169 100
 168 14.4 51.2 76.8#
 167 9.7 27.8 41.6#



#66
 4-Bromophenyl-phenylether
 Concen: 1.067 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.25 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion:248 Resp: 3829
 Ion Ratio Lower Upper
 248 100
 250 186.8 79.4 119.2#
 141 554.8 55.9 83.9#

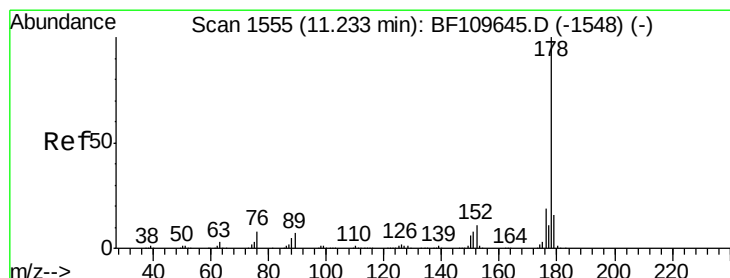
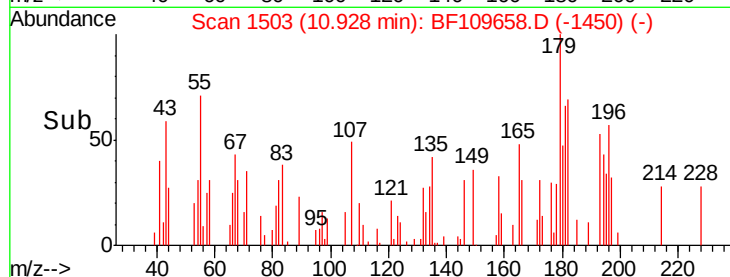
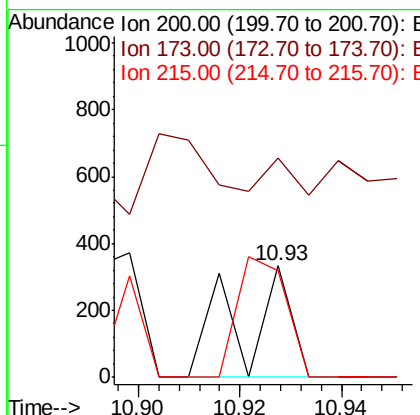
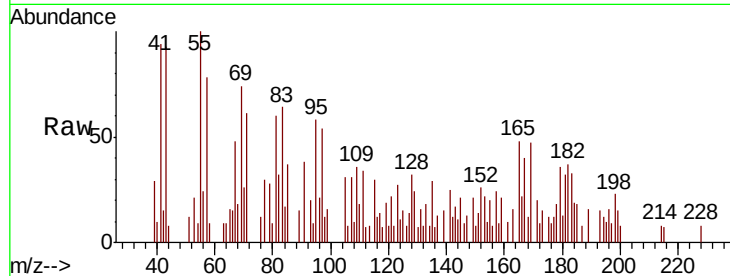




#68
Atrazine
Concen: 0.069 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

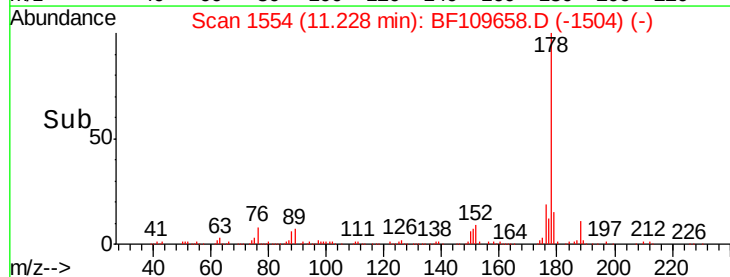
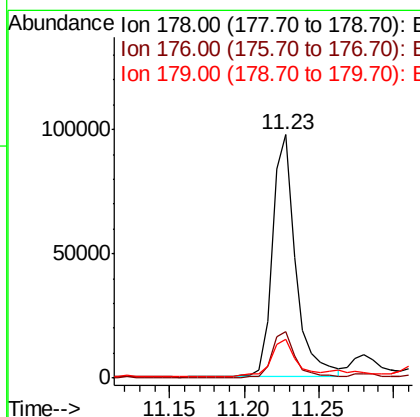
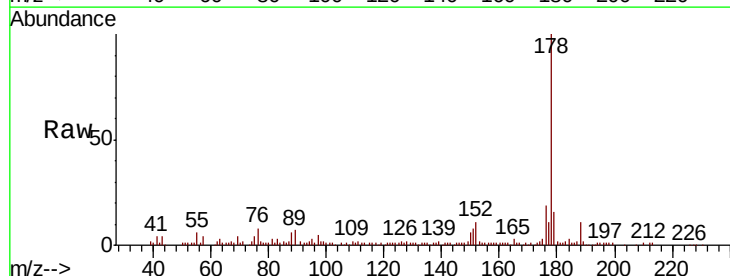
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

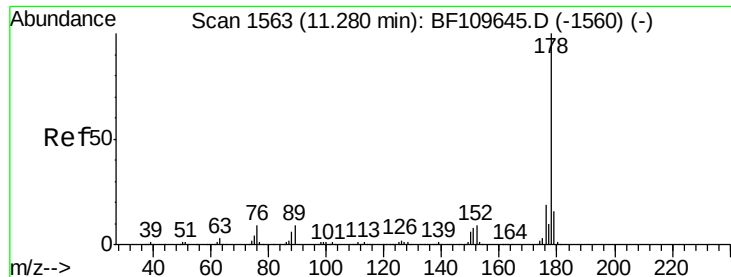
Tgt Ion: 200 Resp: 227
Ion Ratio Lower Upper
200 100
173 197.3 6.6 46.6#
215 96.1 26.3 66.3#



#70
Phenanthrene
Concen: 6.729 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion: 178 Resp: 105219
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 16.0 12.5 18.7





#71

Anthracene

Concen: 6.510 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.05 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

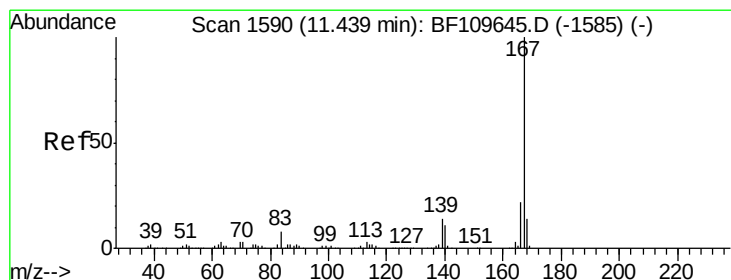
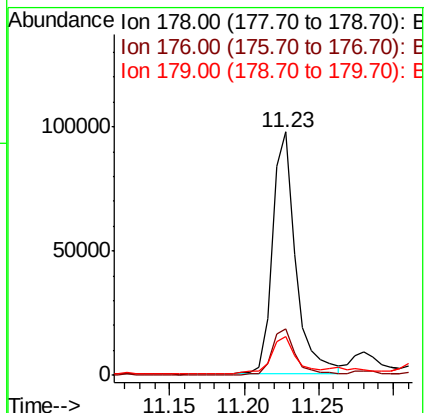
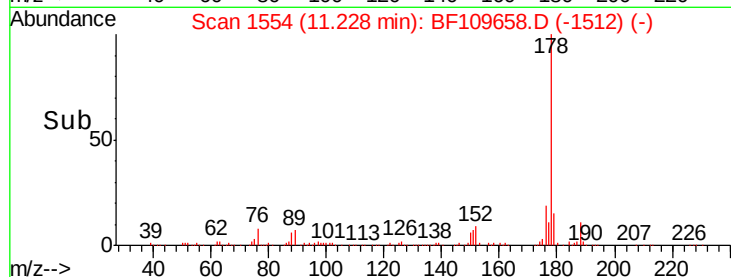
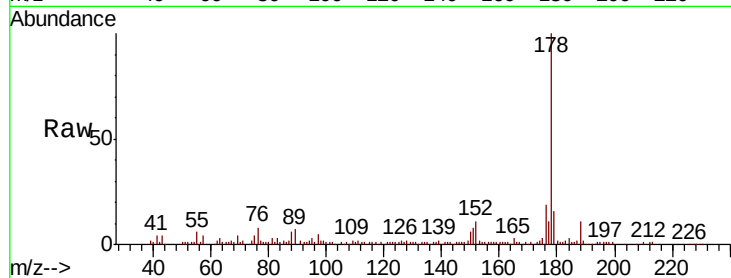
Tgt Ion:178 Resp: 105219

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 16.0 12.6 18.8



#72

Carbazole

Concen: 0.393 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

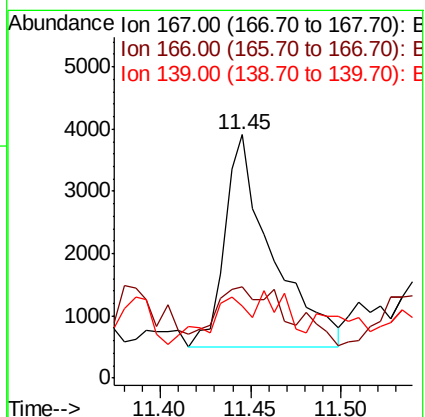
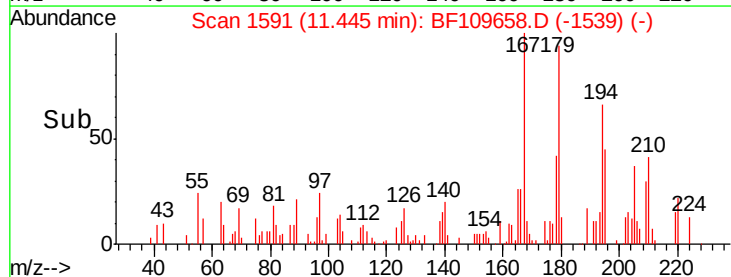
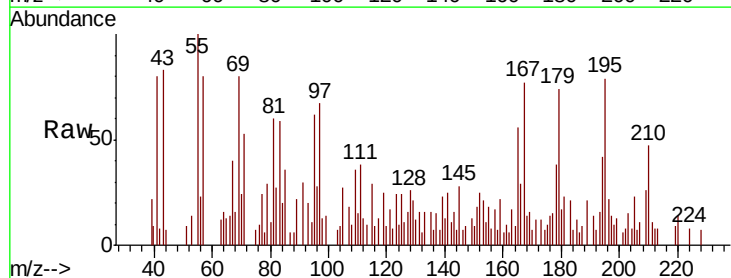
Tgt Ion:167 Resp: 6160

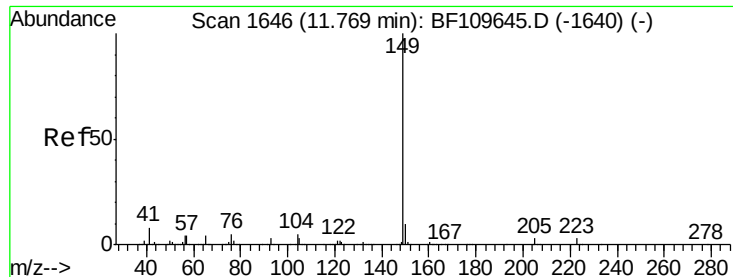
Ion Ratio Lower Upper

167 100

166 37.6 17.4 26.0#

139 29.7 10.9 16.3#

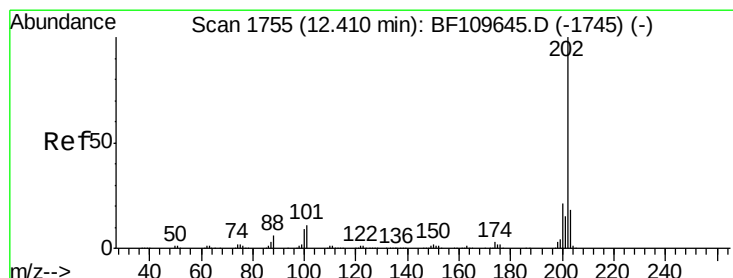
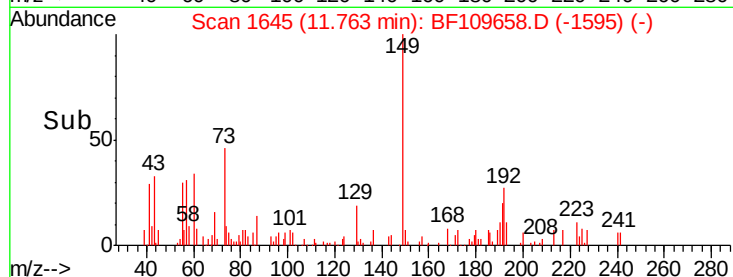
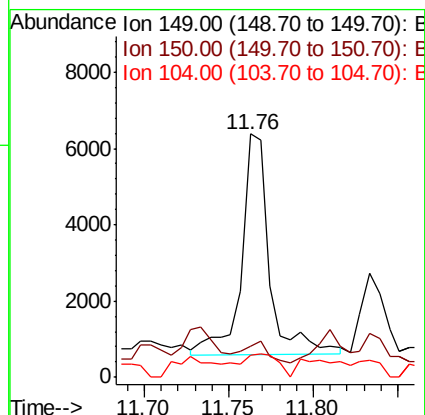
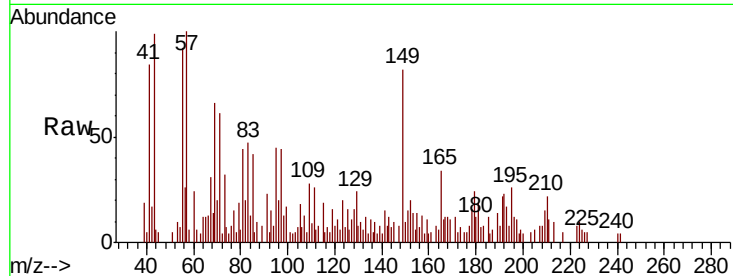




#73
Di-n-butylphthalate
Concen: 0.368 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

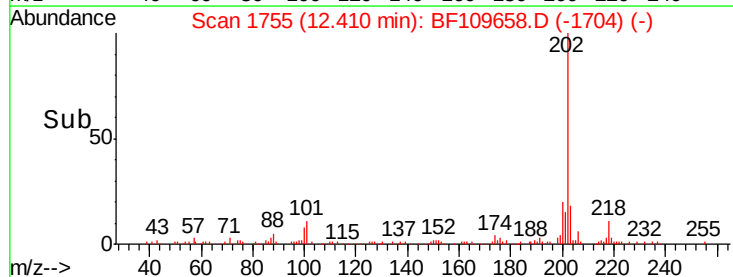
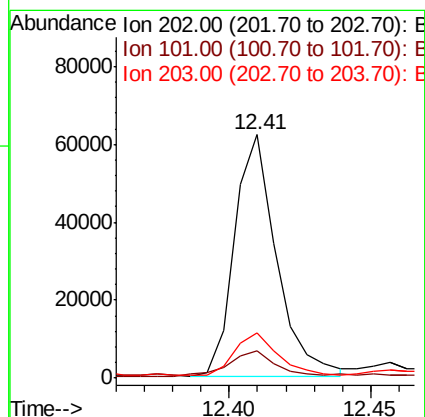
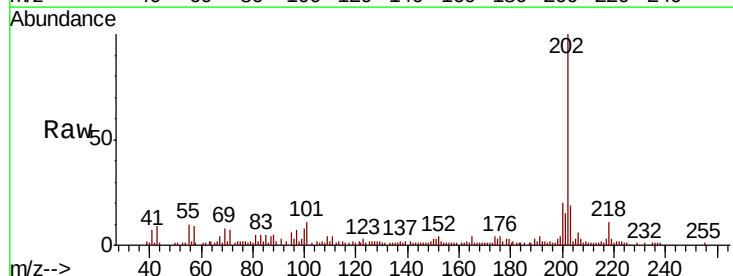
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

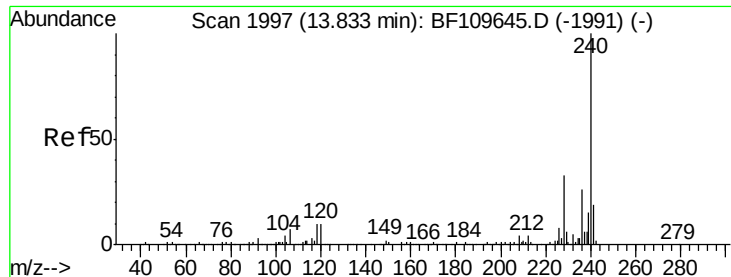
Tgt Ion:149 Resp: 6683
Ion Ratio Lower Upper
149 100
150 12.6 7.7 11.5#
104 8.9 4.2 6.4#



#74
Fluoranthene
Concen: 3.903 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:202 Resp: 63762
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.8 0.0 37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

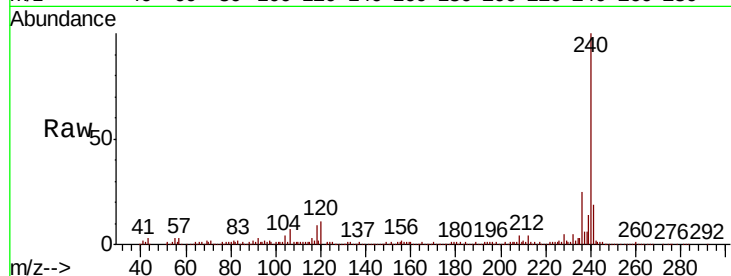
Tgt Ion:240 Resp: 231144

Ion Ratio Lower Upper

240 100

120 10.9 8.3 12.5

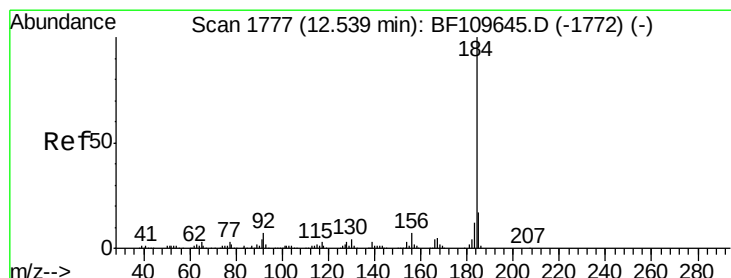
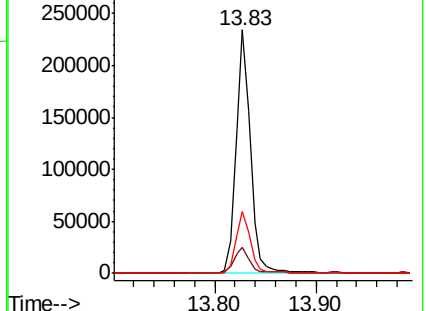
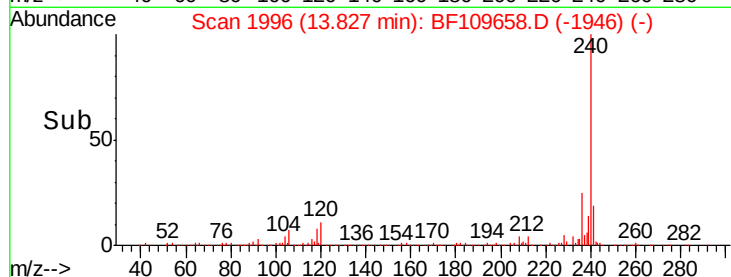
236 25.5 21.2 31.8



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



#76

Benzidine

Concen: 0.156 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

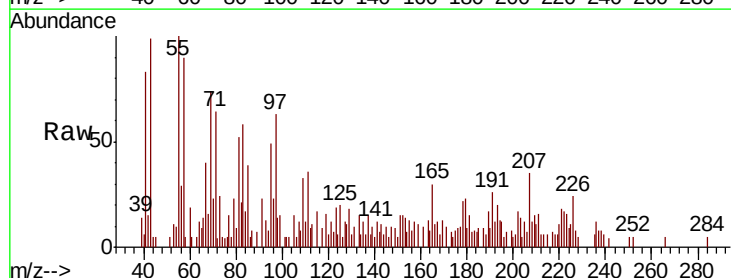
Tgt Ion:184 Resp: 1342

Ion Ratio Lower Upper

184 100

185 127.5 13.4 20.2#

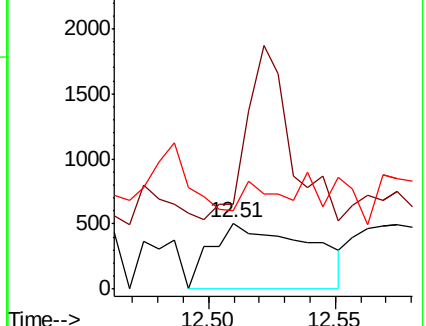
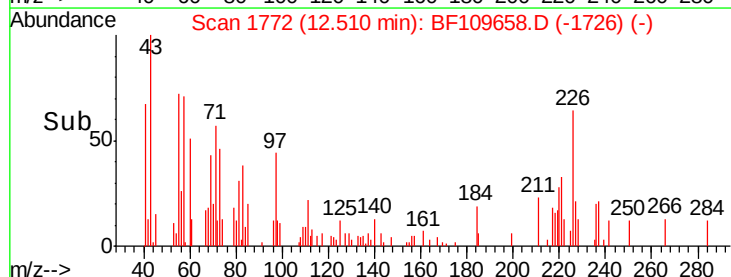
183 118.1 9.4 14.2#

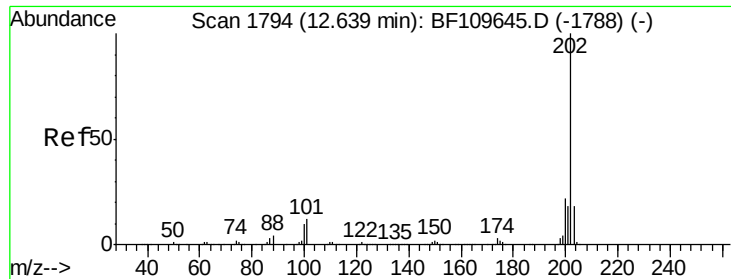


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

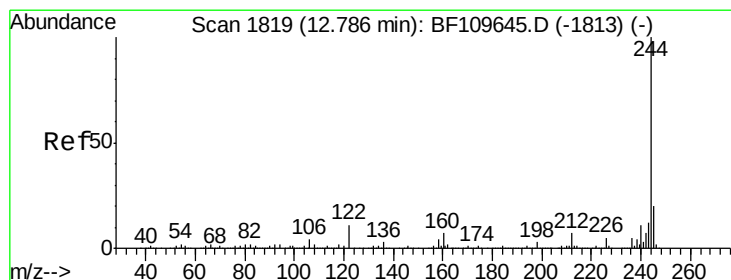
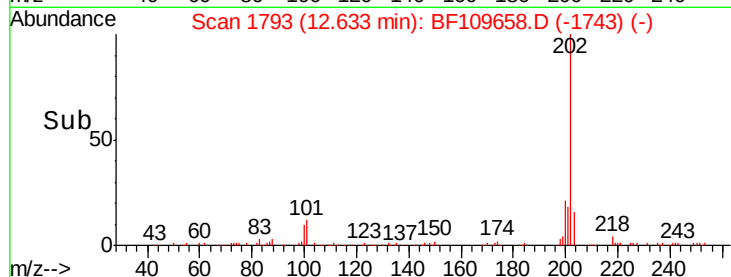
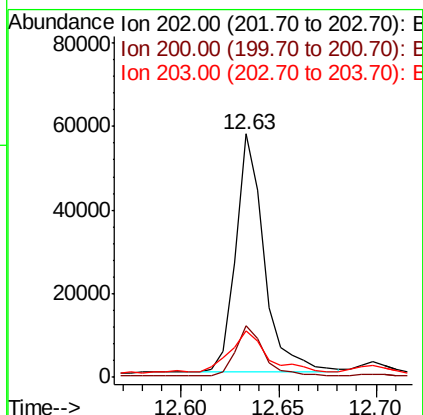
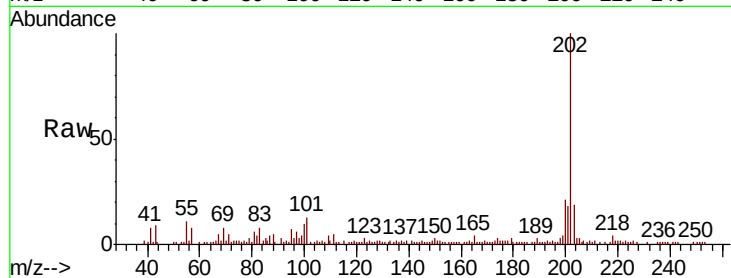




#77
 Pyrene
 Concen: 3.408 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

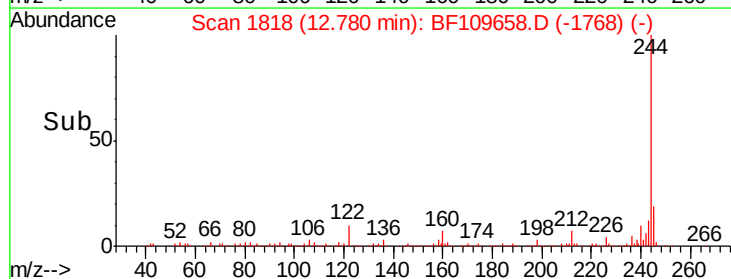
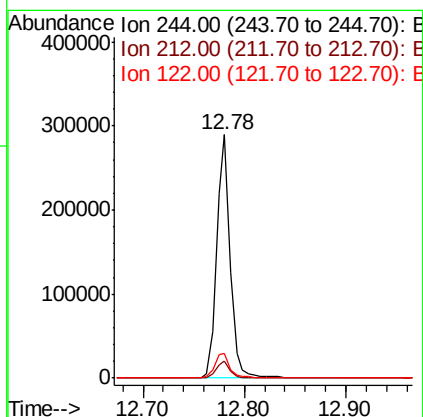
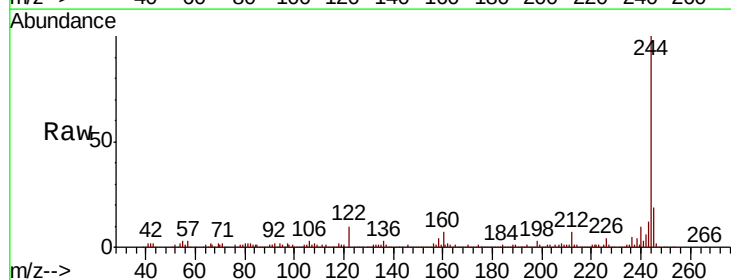
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

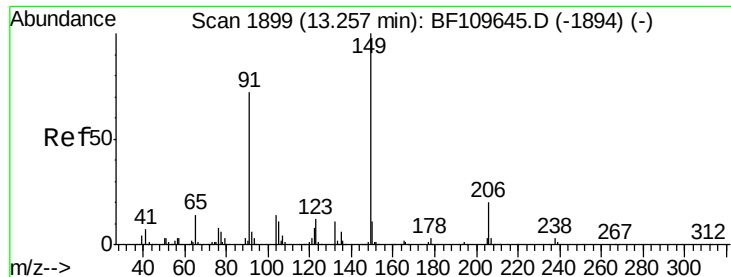
Tgt Ion: 202 Resp: 57718
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.8 26.6
 203 19.2 14.2 21.4



#78
 Terphenyl-d14
 Concen: 22.316 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion: 244 Resp: 266464
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 10.0 8.7 13.1

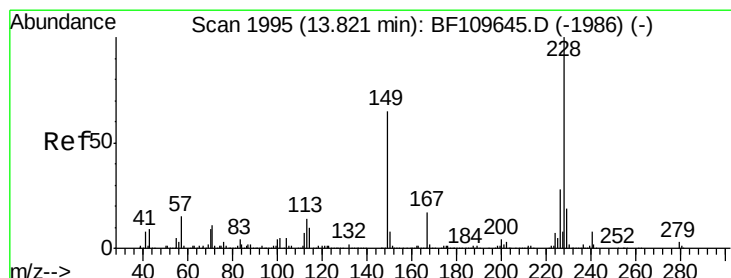
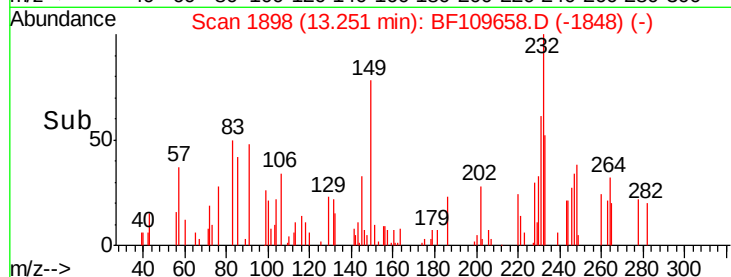
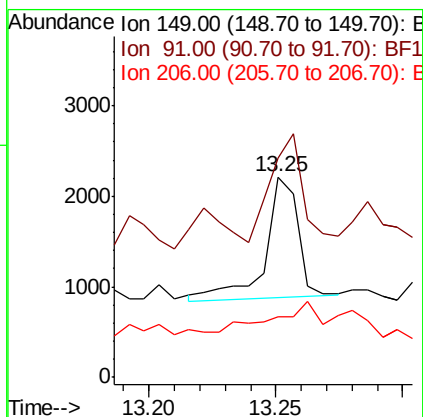
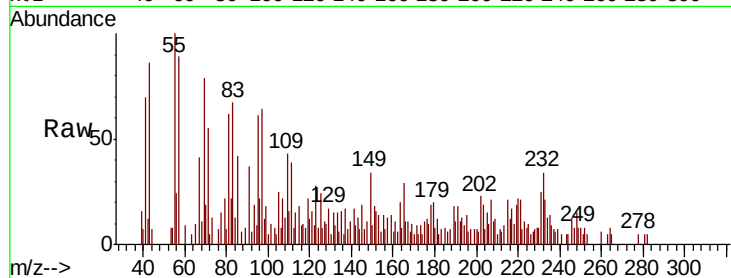




#79
Butylbenzylphthalate
Concen: 0.164 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

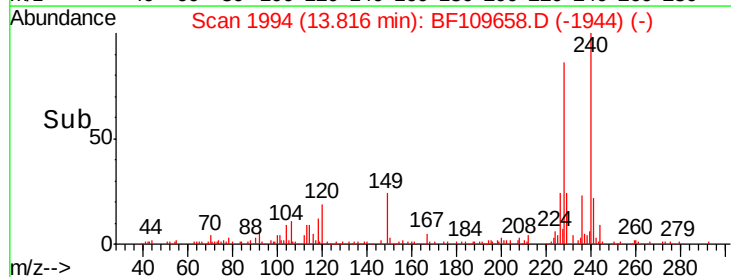
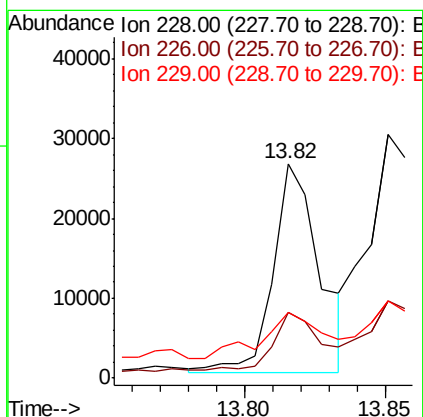
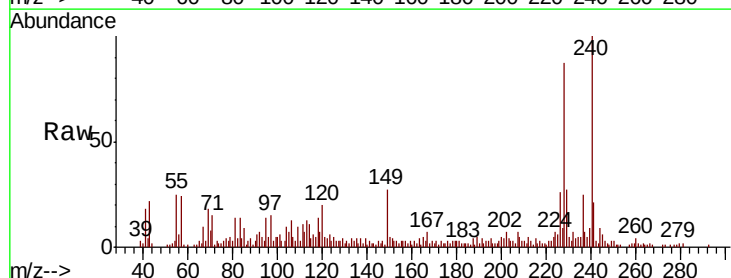
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

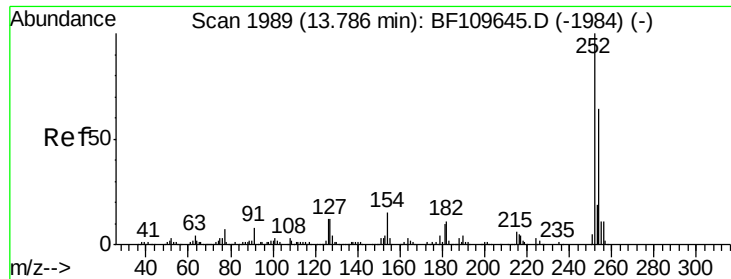
Tgt Ion:149 Resp: 1204
Ion Ratio Lower Upper
149 100
91 109.5 57.2 85.8#
206 30.4 15.7 23.5#



#80
Benzo(a)anthracene
Concen: 2.348 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:228 Resp: 29949
Ion Ratio Lower Upper
228 100
226 30.4 22.1 33.1
229 30.9 15.6 23.4#

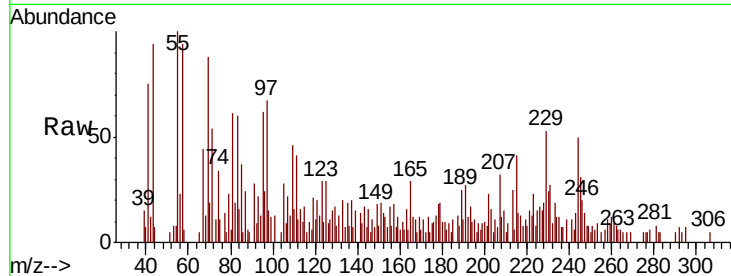




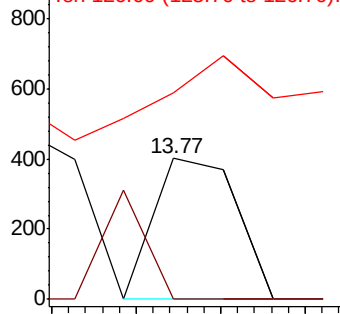
#81
 3,3'-Dichlorobenzidine
 Concen: 0.053 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

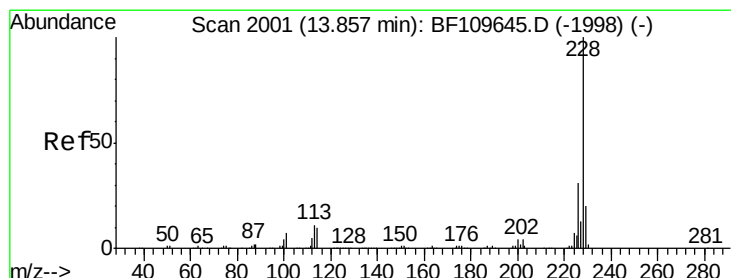
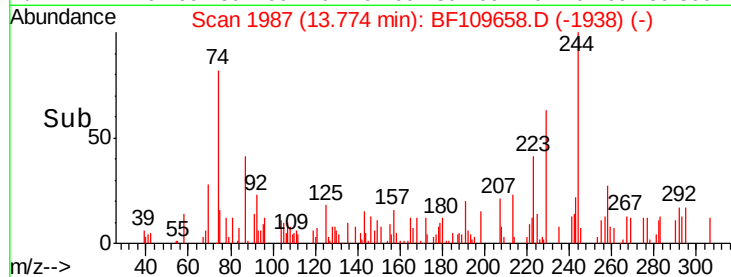
Tgt Ion: 252 Resp: 273
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.3 76.9#
 126 146.3 9.4 14.2#



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

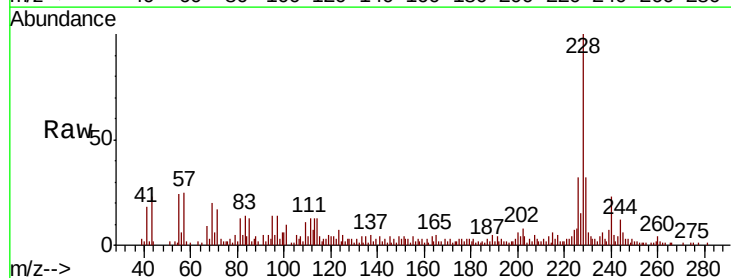


Time--> 13.76 13.77 13.78 13.79

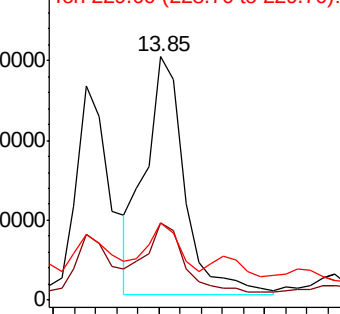


#82
 Chrysene
 Concen: 2.904 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

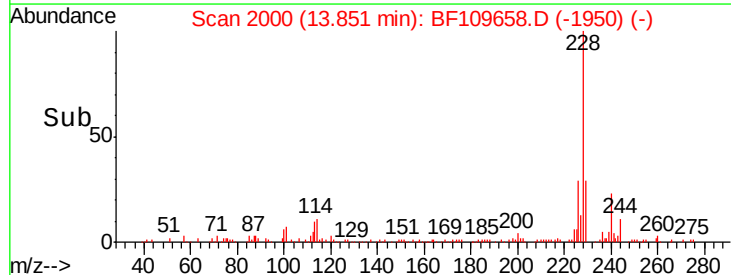
Tgt Ion: 228 Resp: 38909
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.7 37.1
 229 32.0 15.9 23.9#

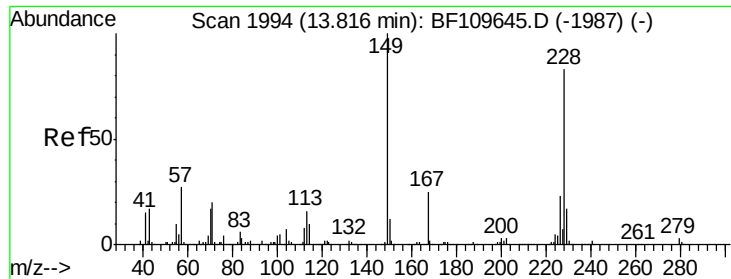


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 13.80 13.85 13.90

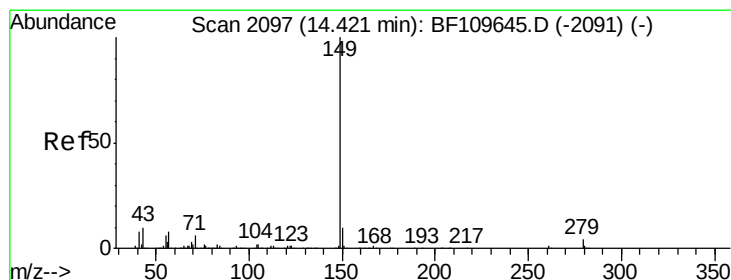
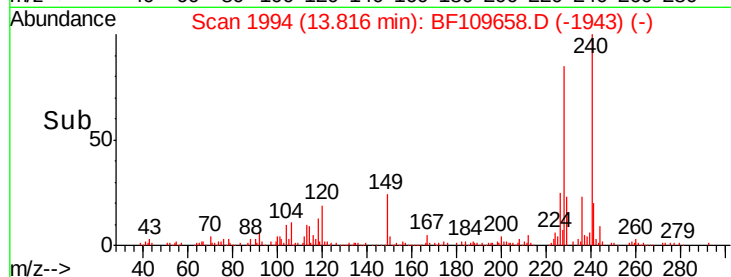
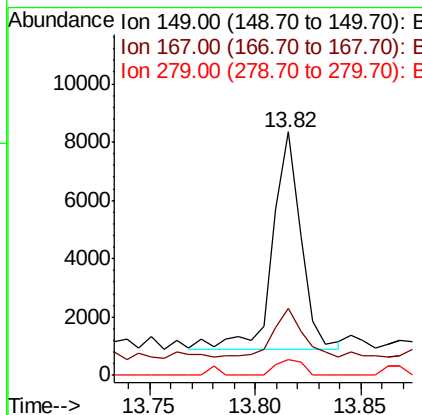
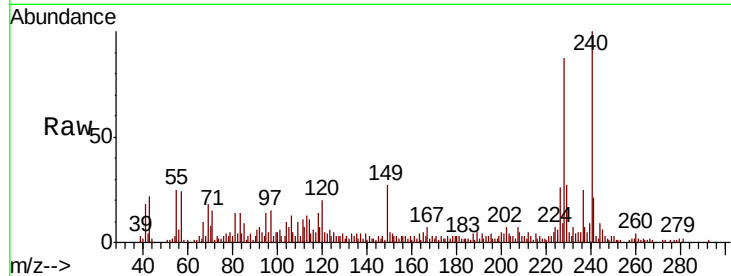




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.777 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

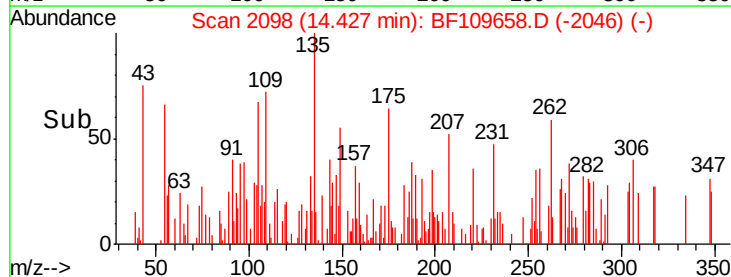
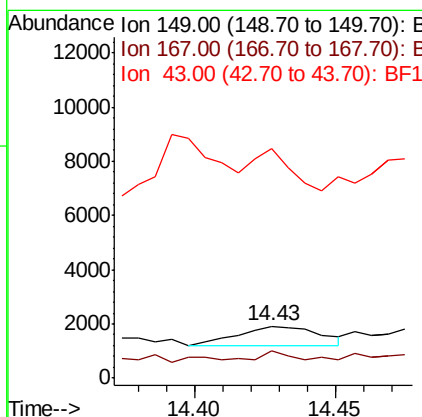
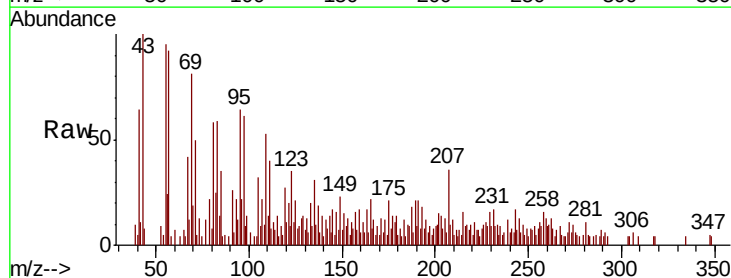
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

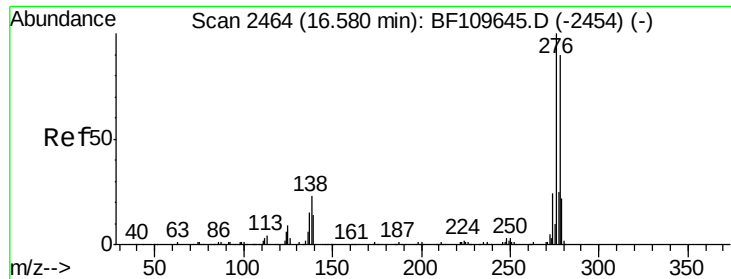
Tgt Ion:149 Resp: 6960
 Ion Ratio Lower Upper
 149 100
 167 27.3 19.8 29.8
 279 6.7 2.7 4.1#



#84
 Di-n-octyl phthalate
 Concen: 0.100 ng
 RT: 14.43 min Scan# 2098
 Delta R.T. 0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion:149 Resp: 1411
 Ion Ratio Lower Upper
 149 100
 167 13.5 1.1 1.7#
 43 97.5 7.8 11.8#

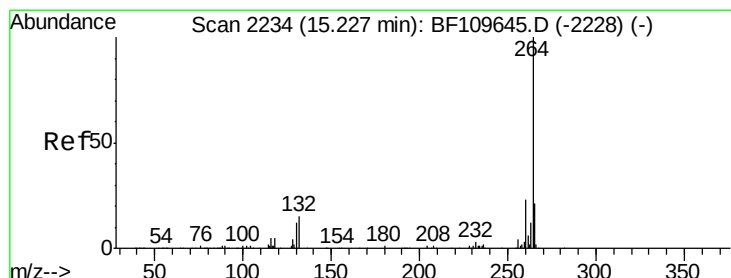
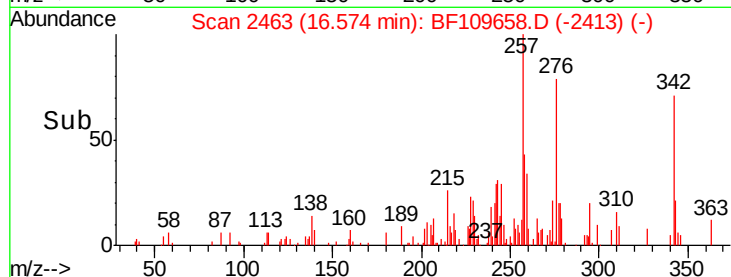
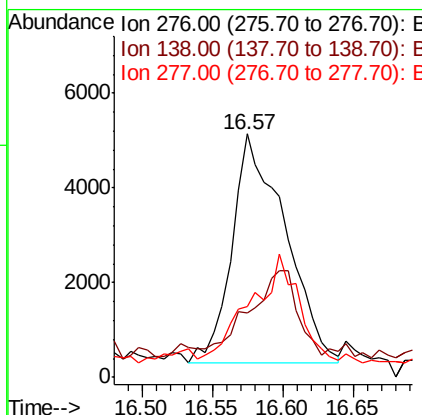
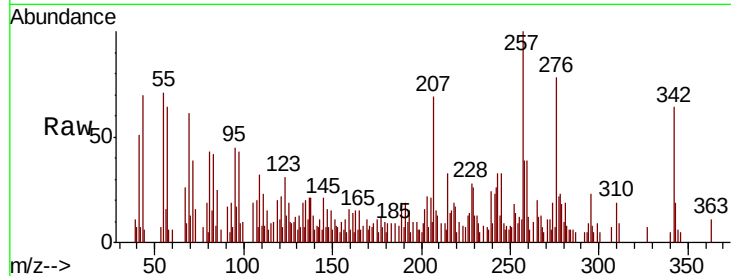




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.325 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

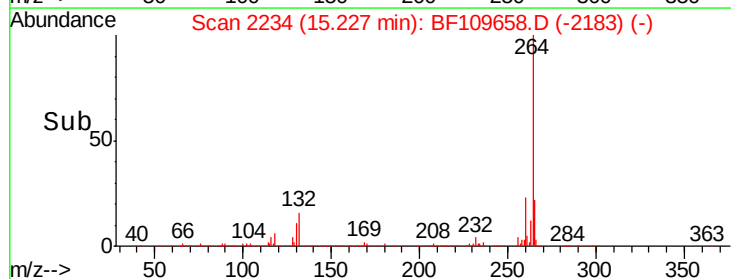
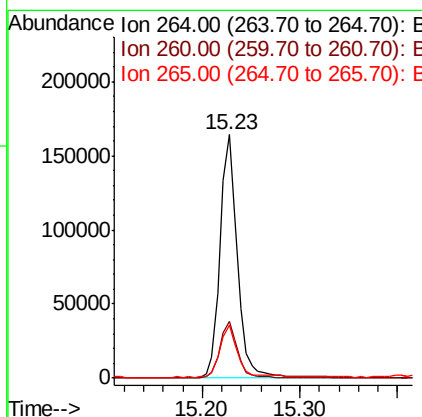
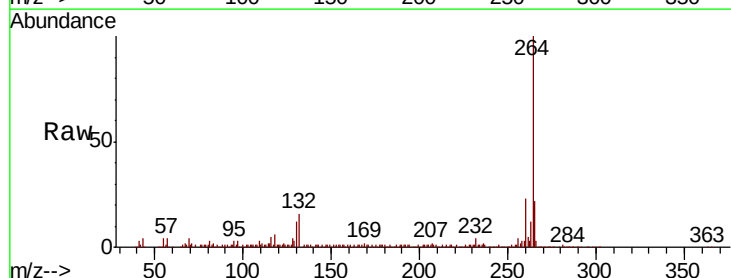
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

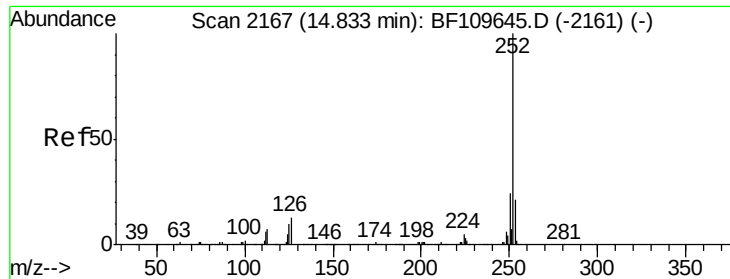
Tgt Ion: 276 Resp: 12706
 Ion Ratio Lower Upper
 276 100
 138 0.0 18.5 27.7#
 277 0.0 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Tgt Ion: 264 Resp: 203835
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.8 16.7 25.1

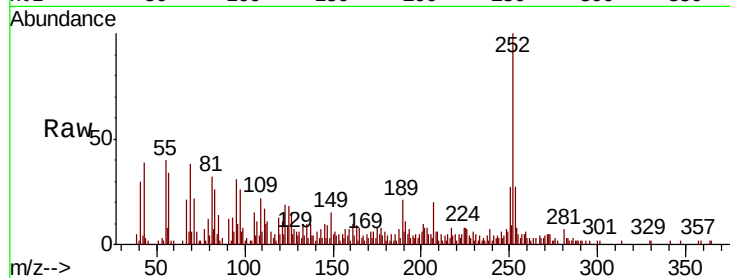




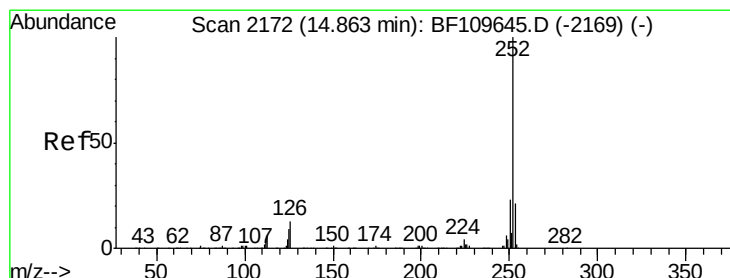
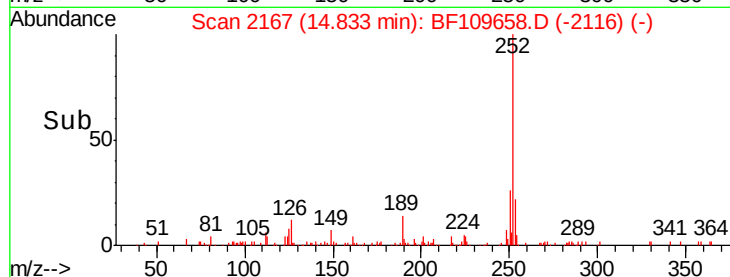
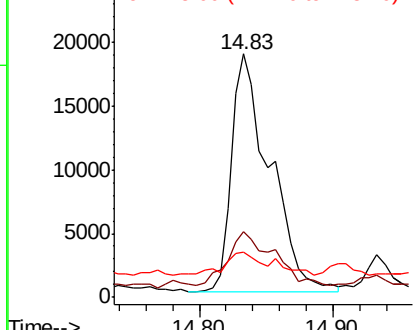
#87
Benzo(b)fluoranthene
Concen: 3.326 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-C

Tgt Ion:252 Resp: 37460
Ion Ratio Lower Upper
252 100
253 26.8 17.2 25.8#
125 18.4 8.2 12.4#

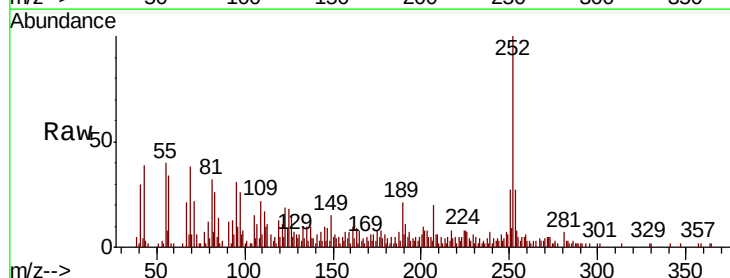


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

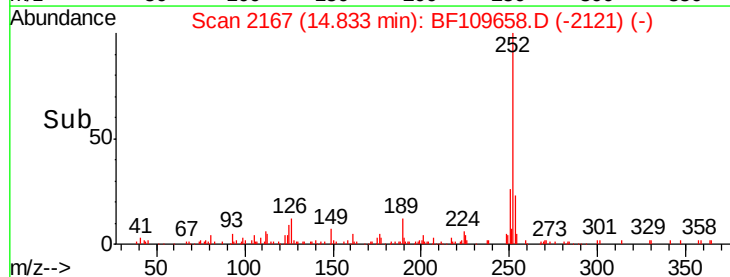
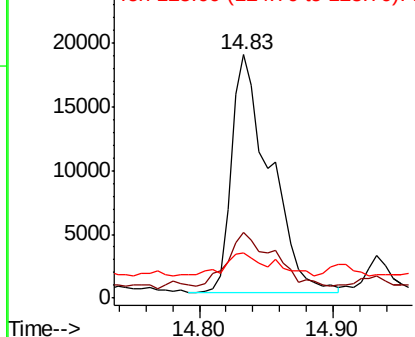


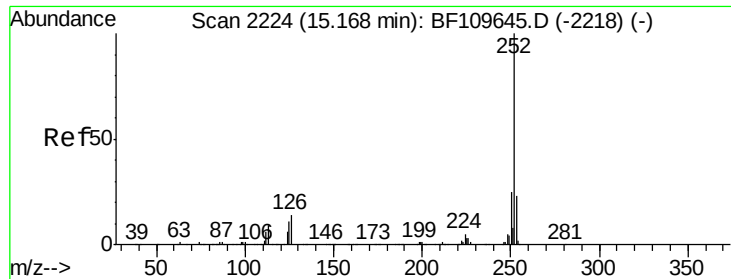
#88
Benzo(k)fluoranthene
Concen: 3.310 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BF109658.D
Acq: 8 Oct 2018 20:05

Tgt Ion:252 Resp: 37460
Ion Ratio Lower Upper
252 100
253 26.8 17.2 25.8#
125 18.4 7.4 11.0#



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





#89

Benzo(a)pyrene

Concen: 1.589 ng

RT: 15.17 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-C

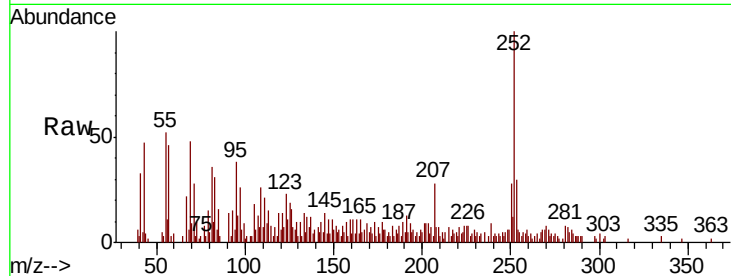
Tgt Ion:252 Resp: 16238

Ion Ratio Lower Upper

252 100

253 30.5 18.2 27.4#

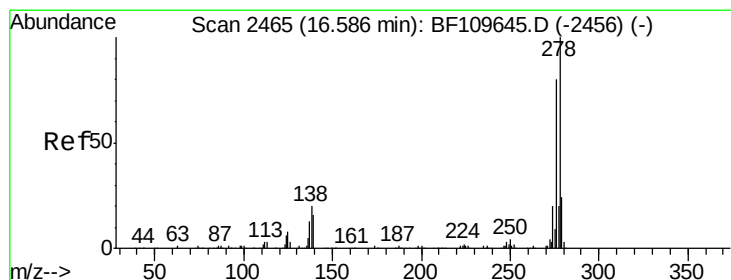
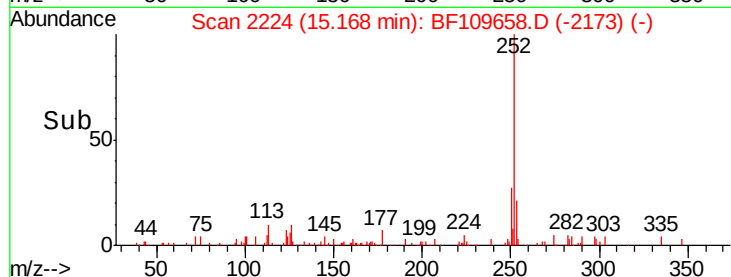
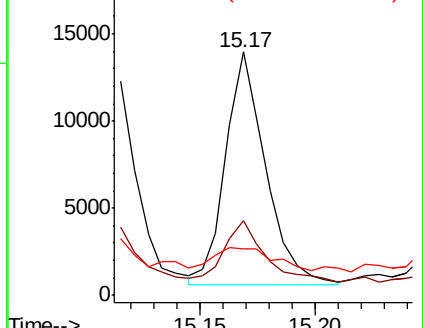
125 19.3 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.810 ng

RT: 16.60 min Scan# 2468

Delta R.T. 0.02 min

Lab File: BF109658.D

Acq: 8 Oct 2018 20:05

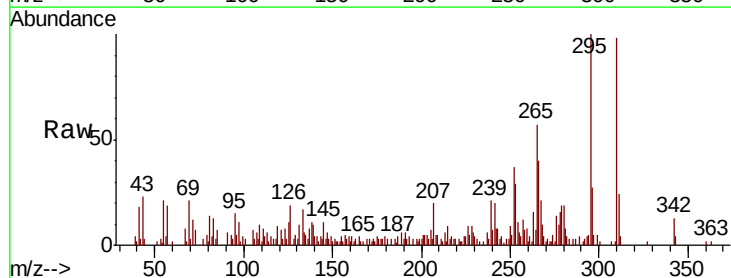
Tgt Ion:278 Resp: 6797

Ion Ratio Lower Upper

278 100

139 59.8 12.7 19.1#

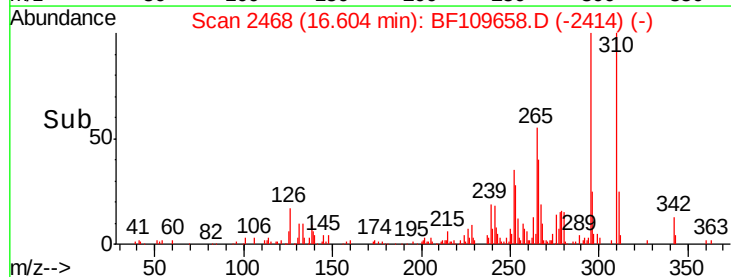
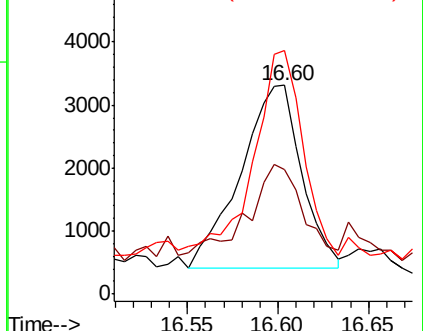
279 116.5 19.0 28.4#

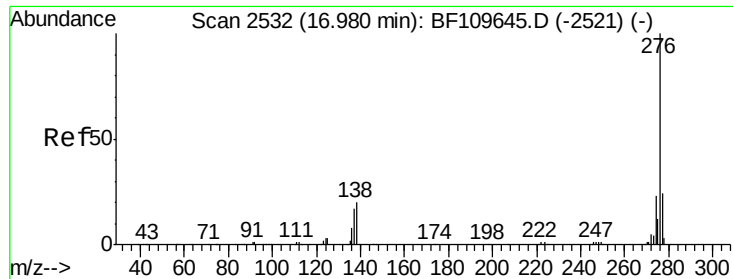


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

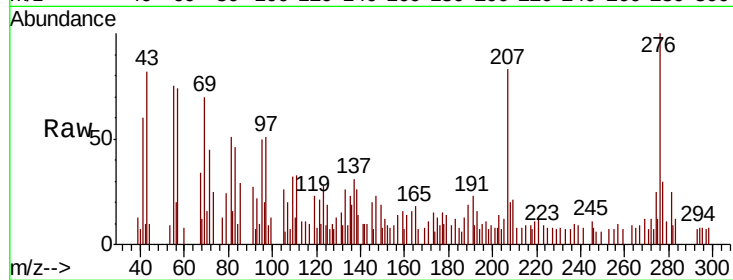




#91
 Benzo(g,h,i)perylene
 Concen: 1.411 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BF109658.D
 Acq: 8 Oct 2018 20:05

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-C

Tgt Ion	Ratio	Lower	Upper
276	100		
277	30.4	18.8	28.2#
138	26.2	16.0	24.0#



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

