

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105175.D
 Acq On : 9 May 2018 5:37
 Operator : JU/SJ
 Sample : J2764-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 09 11:39:56 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	209676	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	845180	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	413657	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	804509	20.00	ng	0.00
75) Chrysene-d12	13.99	240	678125	20.00	ng	-0.02
86) Perylene-d12	15.53	264	555788	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	859561	67.54	ng	0.00
7) Phenol-d6	6.41	99	660405	43.58	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1409904	113.06	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	672969	147.46	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	2425190	91.00	ng	0.00
78) Terphenyl-d14	12.91	244	2672647	91.55	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	192	0.029	ng	# 69
4) n-Nitrosodimethylamine	3.19	42	261	0.029	ng	# 1
6) Aniline	6.45	93	19815	0.895	ng	# 98
8) 2-Chlorophenol	6.57	128	768	0.057	ng	# 51
9) Benzaldehyde	6.56	77	33485	2.883	ng	# 79
10) Phenol	6.42	94	4932	0.292	ng	# 77
11) bis(2-Chloroethyl)ether	6.56	93	2185	0.157	ng	# 1
12) 1,3-Dichlorobenzene	6.95	146	335	0.021	ng	# 1
13) 1,4-Dichlorobenzene	6.95	146	335	0.021	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	335	0.022	ng	# 1
15) Benzyl Alcohol	6.95	79	23005	1.983	ng	# 26
16) 2,2'-oxybis(1-Chloropropan	7.21	45	113	0.004	ng	# 70
17) 2-Methylphenol	6.95	107	301	0.026	ng	# 1
18) Hexachloroethane	7.40	117	926	0.177	ng	# 2
19) n-Nitroso-di-n-propylamine	7.36	70	194058	19.340	ng	# 83
20) 3+4-Methylphenols	6.95	107	301	0.022	ng	# 1
22) Acetophenone	7.19	105	1385	0.070	ng	# 45
24) Nitrobenzene	7.36	77	4622	0.327	ng	# 30
25) Isophorone	7.36	82	1406205	50.421	ng	# 64
26) 2-Nitrophenol	7.91	139	473	9.992	ng	# 34
27) 2,4-Dimethylphenol	7.75	122	113	0.009	ng	# 4
28) bis(2-Chloroethoxy)methane	8.07	93	171	0.010	ng	# 1
31) Naphthalene	8.09	128	128	0.003	ng	# 68
32) Benzoic acid	7.75	122	113	9.157	ng	# 95
33) 4-Chloroaniline	8.14	127	864	0.051	ng	# 78
35) Caprolactam	8.43	113	109	0.031	ng	# 29
36) 4-Chloro-3-methylphenol	8.63	107	140	0.012	ng	# 20
45) 1,1'-Biphenyl	9.25	154	8425	0.250	ng	# 99
46) 2-Chloronaphthalene	9.35	162	134	0.005	ng	# 37
47) 2-Nitroaniline	9.26	65	923	5.911	ng	# 2
48) Acenaphthylene	9.69	152	276	0.007	ng	# 60
49) Dimethylphthalate	9.54	163	96680	3.452	ng	# 98
50) 2,6-Dinitrotoluene	9.82	165	53643	8.828	ng	# 26
51) Acenaphthene	9.85	154	238	0.009	ng	# 4

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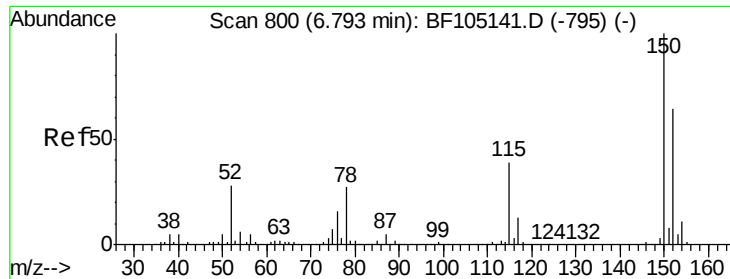
Instrument :
 BNA_F
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Quant Time: May 09 11:39:56 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

52) 3-Nitroaniline	9.70	138	387	0.060	nq	# 2
54) Dibenzofuran	10.03	168	314	0.009	nq	# 55
55) 4-Nitrophenol	9.93	139	377	4.362	nq	# 22
56) 2,4-Dinitrotoluene	9.82	165	53643	9.749	nq	# 23
57) Fluorene	10.62	166	24255	0.902	nq	# 94
59) Diethylphthalate	10.25	149	2788	0.101	nq	# 86
61) 4-Nitroaniline	10.37	138	365	0.057	nq	# 61
62) Azobenzene	10.55	77	998	0.035	nq	# 13
64) 4,6-Dinitro-2-methylphenol	10.62	198	1494	9.285	nq	# 1
65) n-Nitrosodiphenylamine	10.48	169	1600	0.064	nq	# 84
66) 4-Bromophenyl-phenylether	10.62	248	39214	4.570	nq	# 1
69) Pentachlorophenol	11.10	266	182	3.256	nq	# 19
70) Phenanthrene	11.33	178	1035	0.024	nq	# 67
71) Anthracene	11.38	178	1728	0.040	nq	# 40
72) Carbazole	11.54	167	1793	0.046	nq	# 54
73) Di-n-butylphthalate	11.87	149	2383	0.057	nq	# 74
74) Fluoranthene	12.52	202	2129	0.048	nq	# 64
76) Benzidine	12.64	184	1077	0.043	nq	# 1
77) Pyrene	12.75	202	2683	0.054	nq	# 57
79) Butylbenzylphthalate	13.39	149	627	6.930	nq	# 1
80) Benzo(a)anthracene	13.99	228	2236	0.054	nq	# 72
81) 3,3'-Dichlorobenzidine	13.84	252	107	0.007	nq	# 1
82) Chrysene	14.02	228	487	0.011	nq	# 18
83) Bis(2-ethylhexyl)phthalate	13.98	149	18796	0.922	nq	# 98
84) Di-n-octyl phthalate	14.67	149	1317	6.964	nq	# 42
87) Benzo(b)fluoranthene	15.10	252	117	0.003	nq	# 60
88) Benzo(k)fluoranthene	15.12	252	112	0.003	nq	# 59
89) Benzo(a)pyrene	15.53	252	1904	0.062	nq	# 72

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

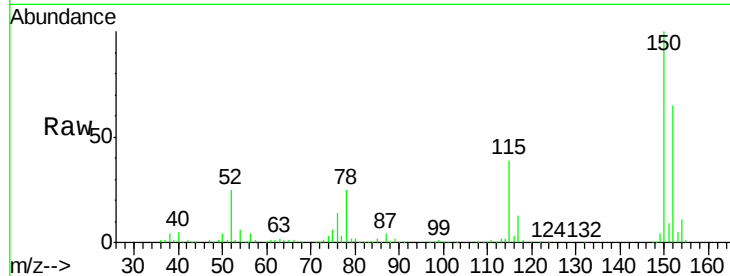


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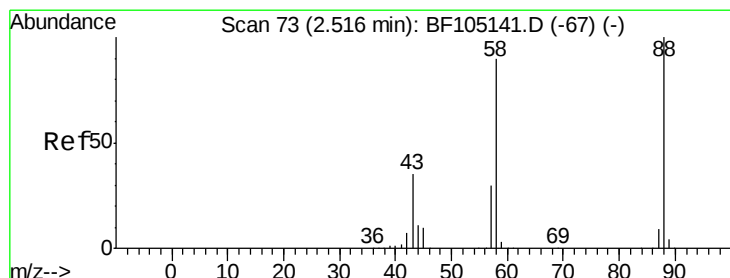
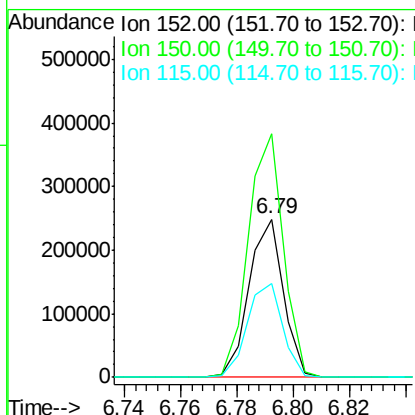
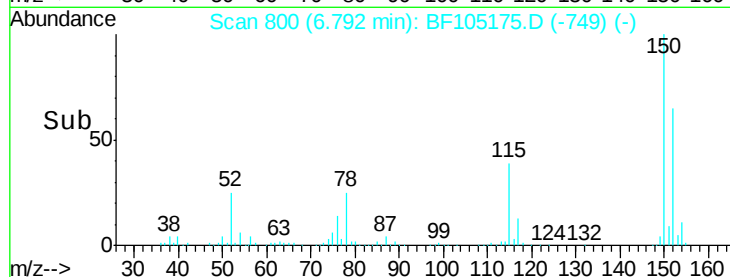
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 209676
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 59.4 50.1 75.1



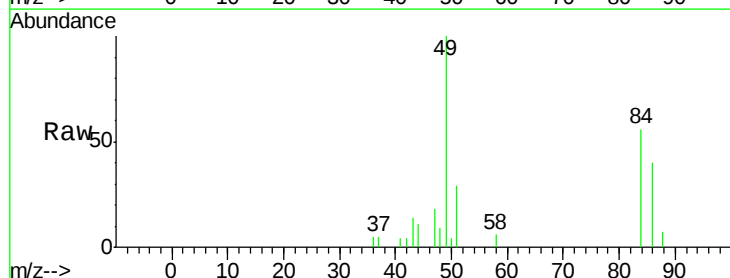
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



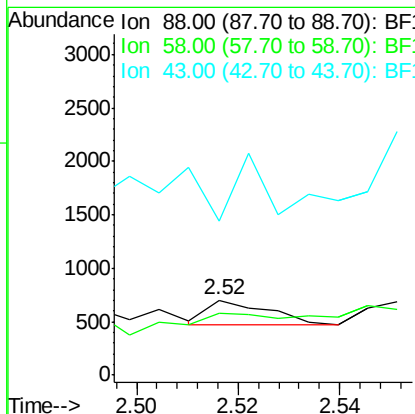
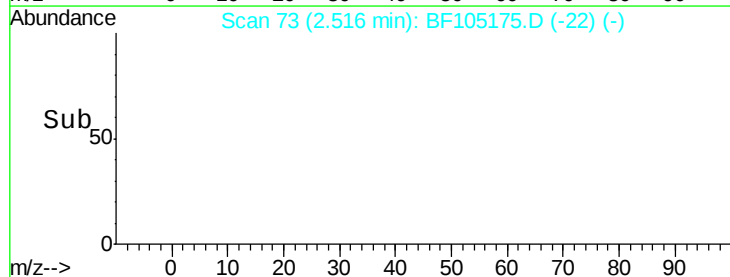
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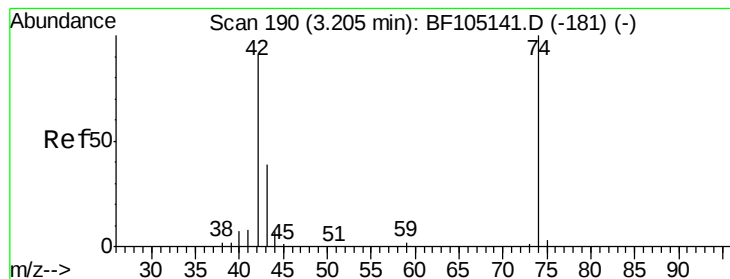
1,4-Dioxane
Concen: 0.029 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion: 88 Resp: 192
Ion Ratio Lower Upper
88 100
58 47.9 62.6 93.8#
43 43.2 24.6 37.0#



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



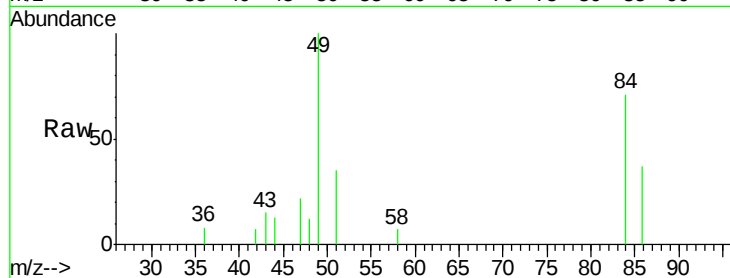


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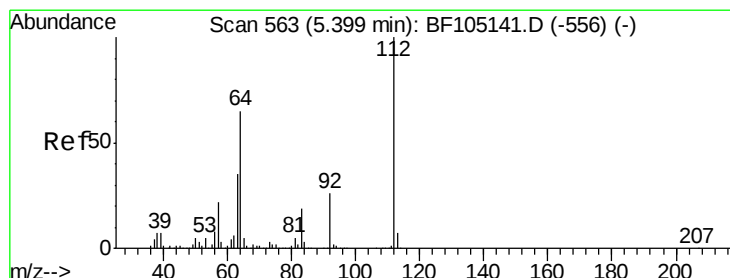
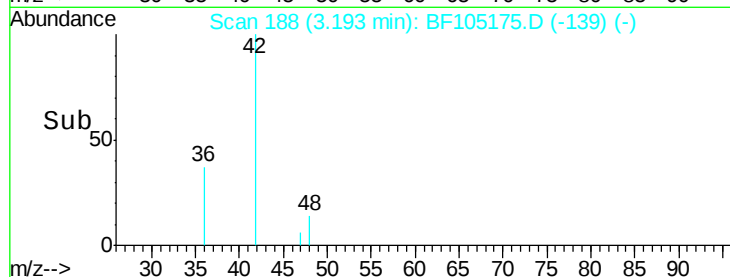
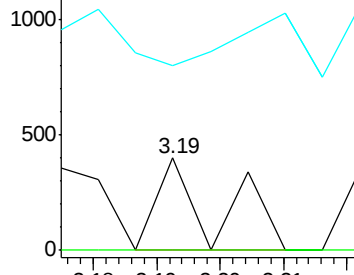
n-Nitrosodimethylamine
 Concen: 0.029 ng
 RT: 3.19 min Scan# 188
 Delta R.T. -0.01 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 42 Resp: 261
 Ion Ratio Lower Upper
 42 100
 74 0.0 104.9 157.3#
 44 200.0 6.9 10.3#



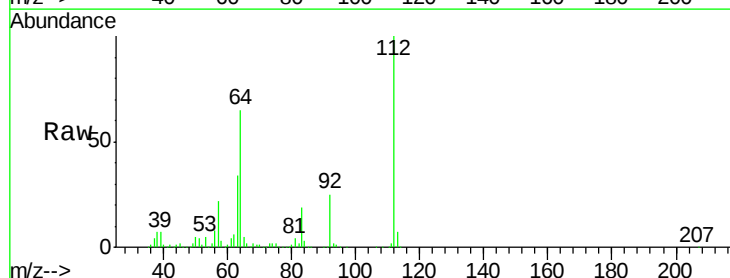
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



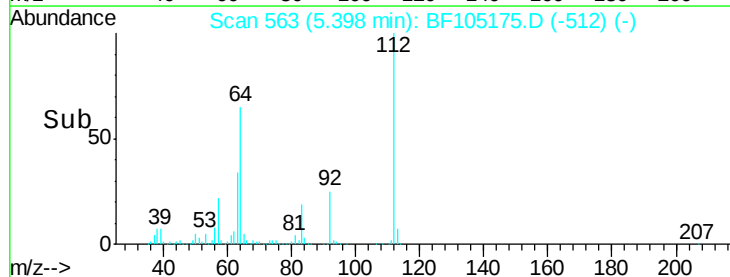
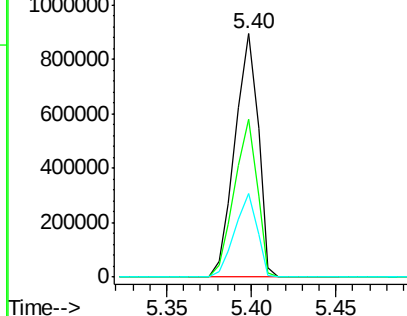
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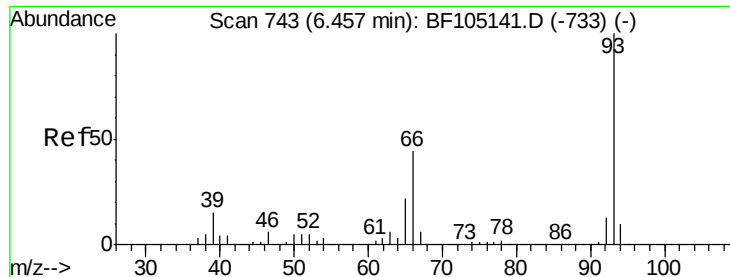
2-Fluorophenol
 Concen: 67.536 ng
 RT: 5.40 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Tgt Ion: 112 Resp: 859561
 Ion Ratio Lower Upper
 112 100
 64 65.0 47.9 71.9
 63 34.3 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





#6

Aniline

Concen: 0.895 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampleId :

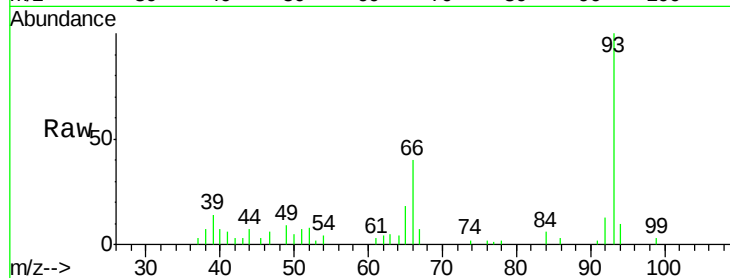
Tot Ion: 93 Resp: 19815

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

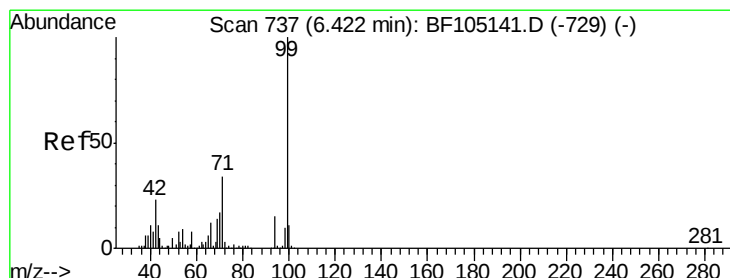
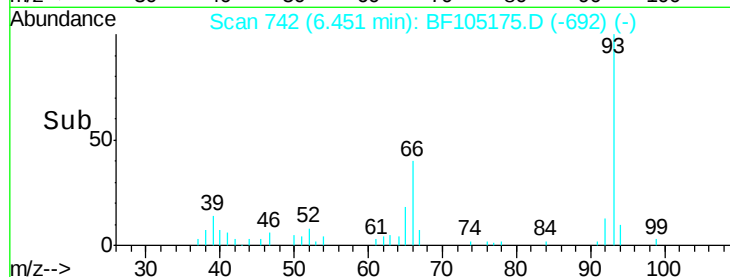
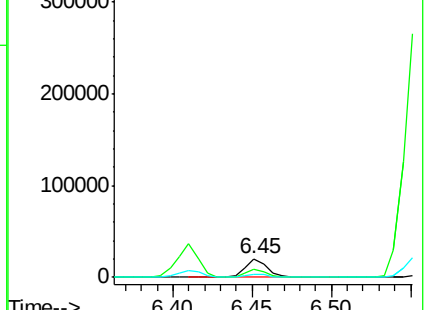
65 18.4 16.4 24.6



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: 43.578 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

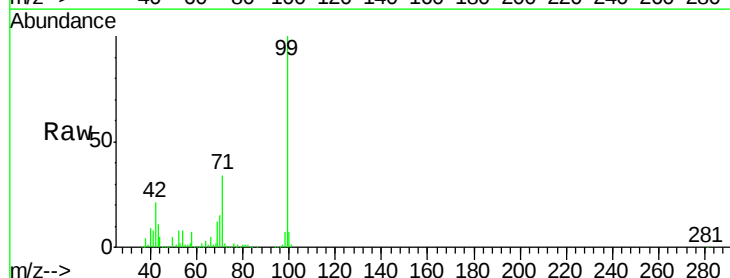
Tgt Ion: 99 Resp: 660405

Ion Ratio Lower Upper

99 100

42 21.5 14.5 21.7

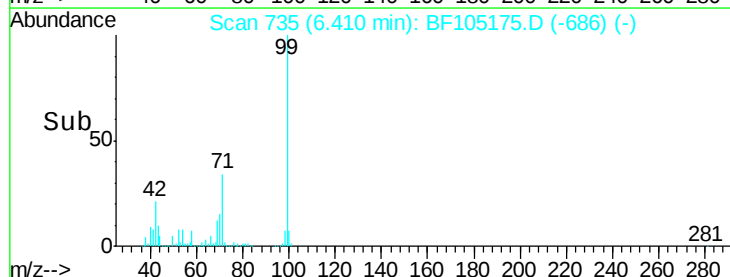
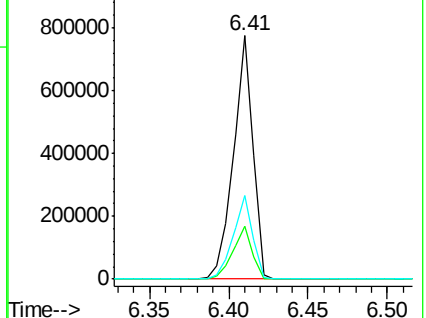
71 34.1 25.4 38.0

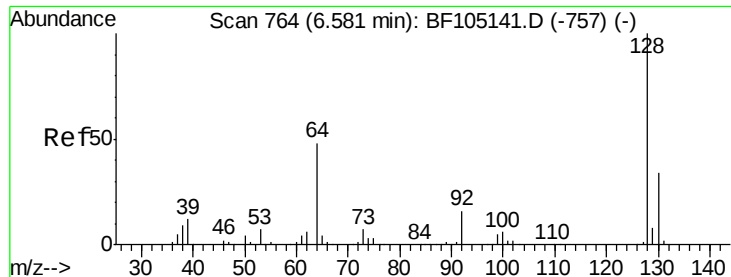


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 0.057 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampleId :

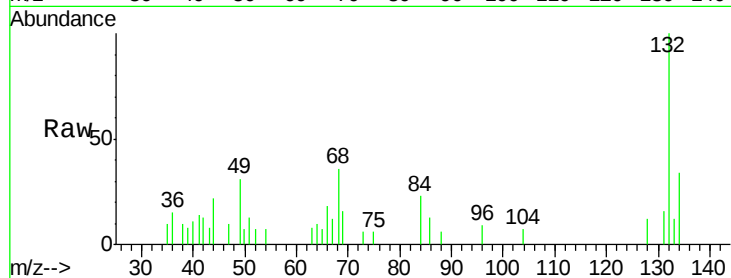
Tot Ion:128 Resp: 768

Ion Ratio Lower Upper

128 100

130 0.0 13.0 53.0#

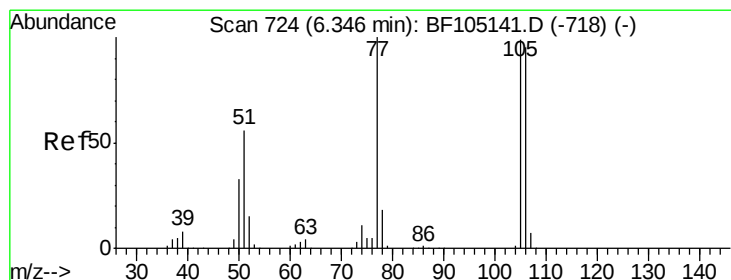
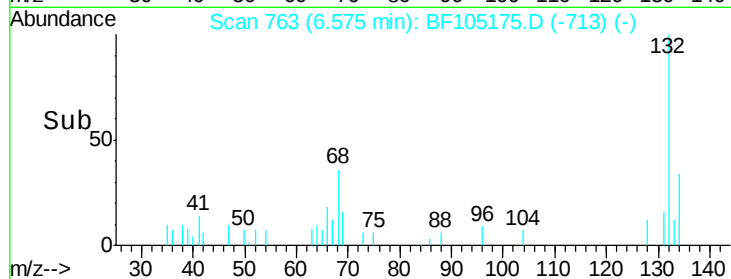
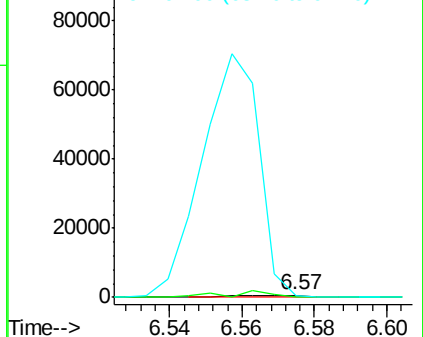
64 78.1 29.4 69.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 2.883 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.21 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

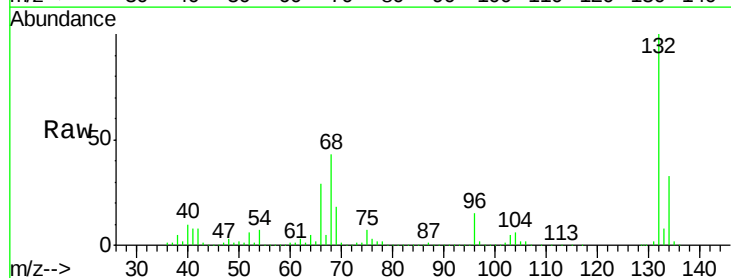
Tgt Ion: 77 Resp: 33485

Ion Ratio Lower Upper

77 100

105 79.7 81.1 121.1#

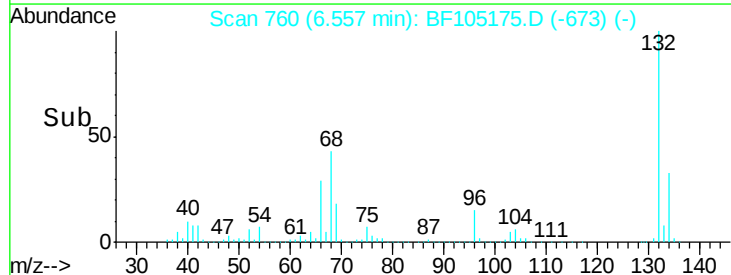
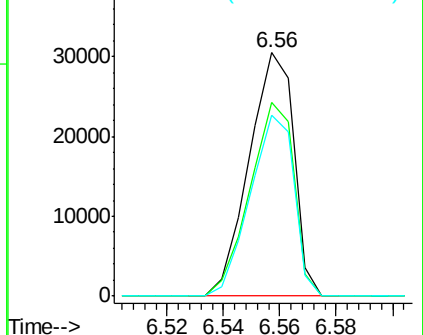
106 74.1 74.5 114.5#

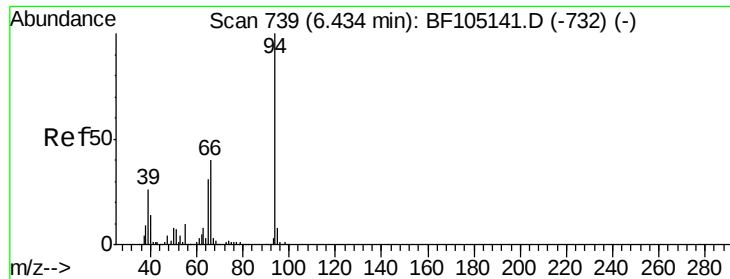


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.292 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampled :

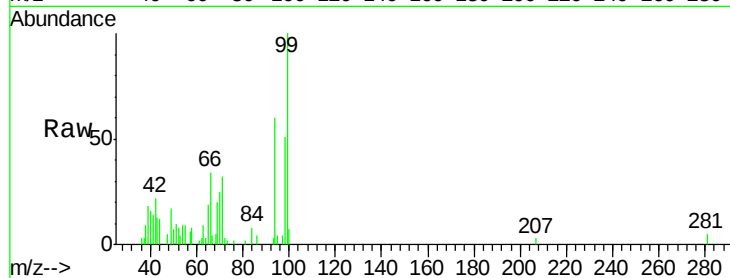
Tot Ion: 94 Resp: 4932

Ion Ratio Lower Upper

94 100

65 31.7 7.9 47.9

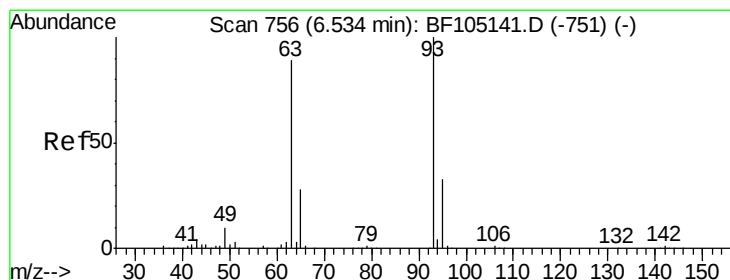
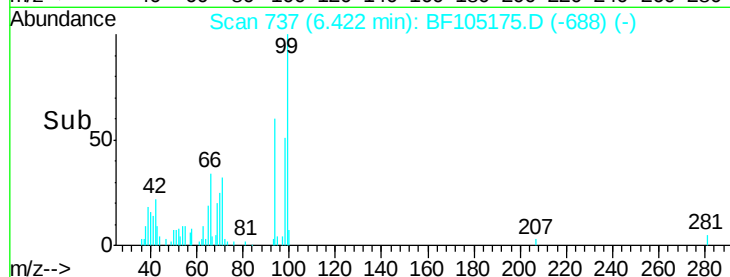
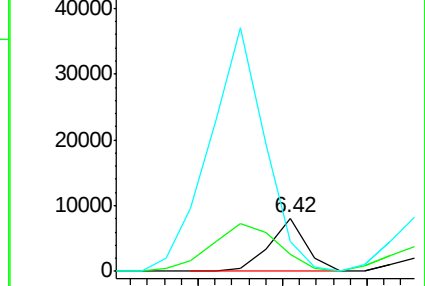
66 57.0 16.2 56.2#



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: 0.157 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.02 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

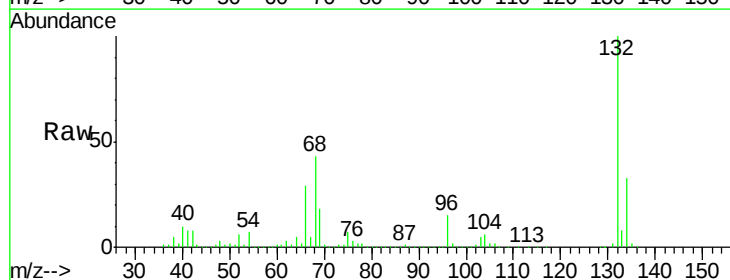
Tgt Ion: 93 Resp: 2185

Ion Ratio Lower Upper

93 100

63 855.1 58.6 98.6#

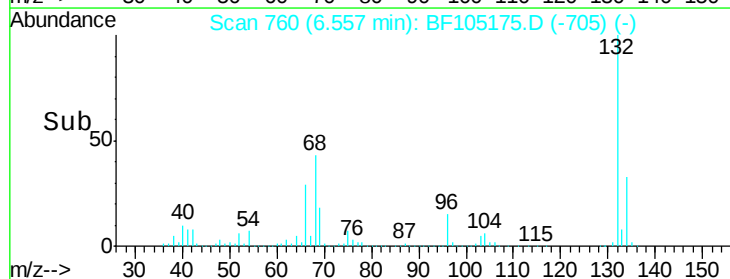
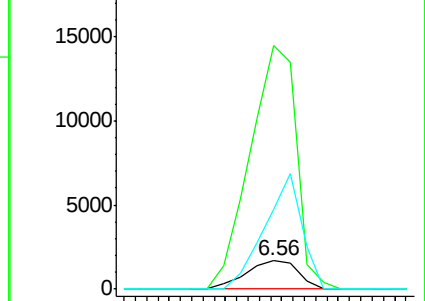
95 279.3 11.8 51.8#

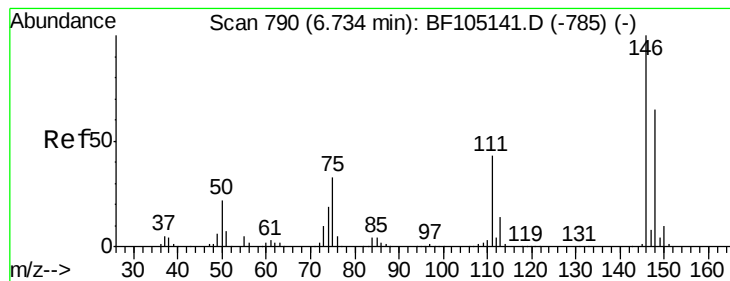


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#12

1,3-Dichlorobenzene

Concen: 0.021 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.21 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampled :

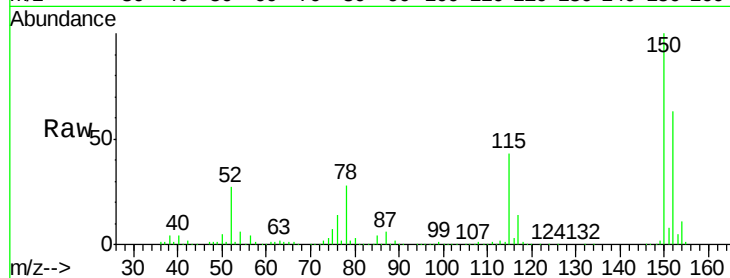
Tot Ion:146 Resp: 335

Ion Ratio Lower Upper

146 100

148 542.3 51.8 77.8#

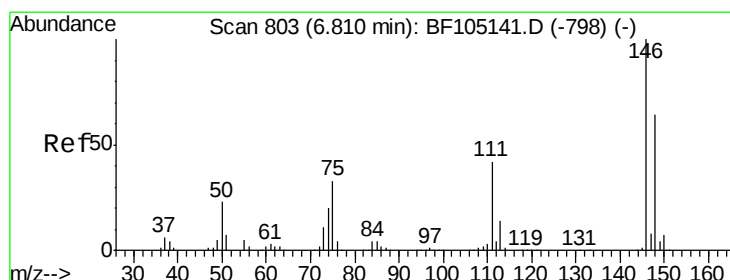
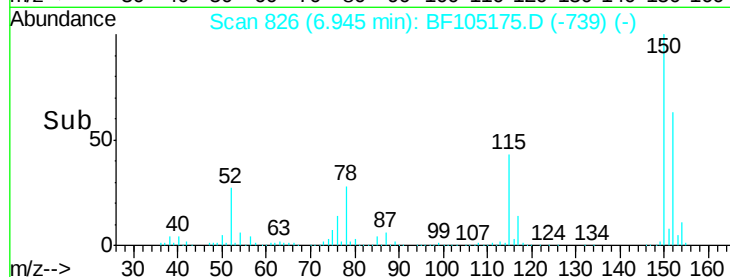
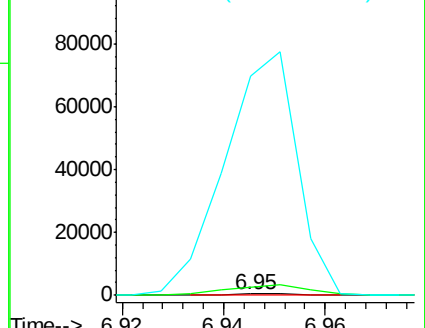
75 14267.5 24.2 36.4#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 0.021 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.14 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

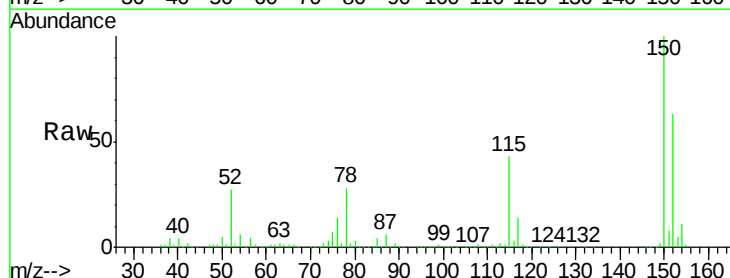
Tgt Ion:146 Resp: 335

Ion Ratio Lower Upper

146 100

148 542.3 50.8 76.2#

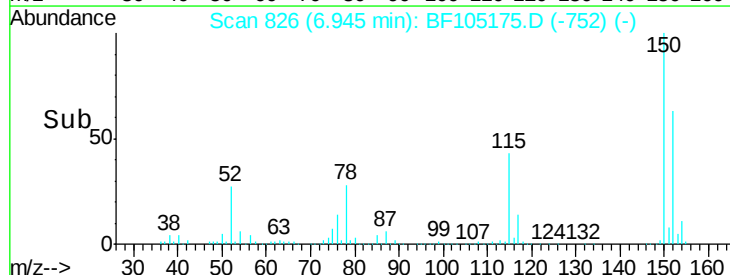
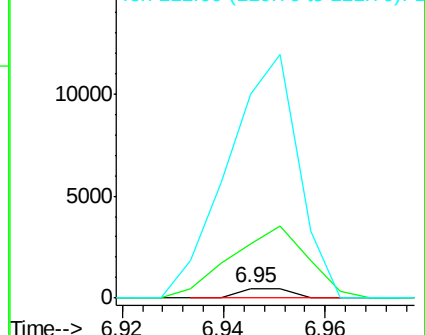
111 2037.0 34.2 51.2#

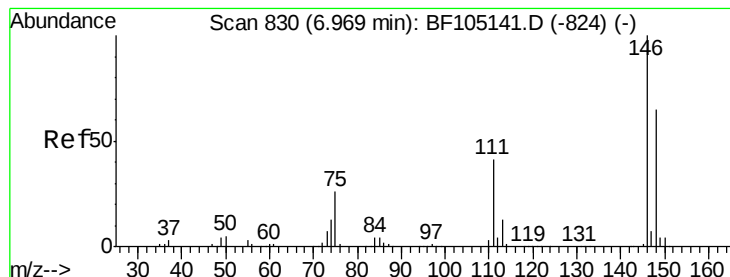


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

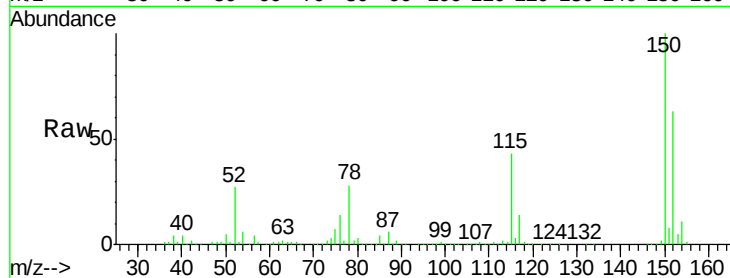




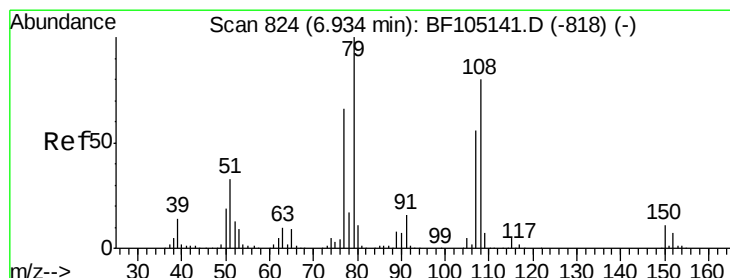
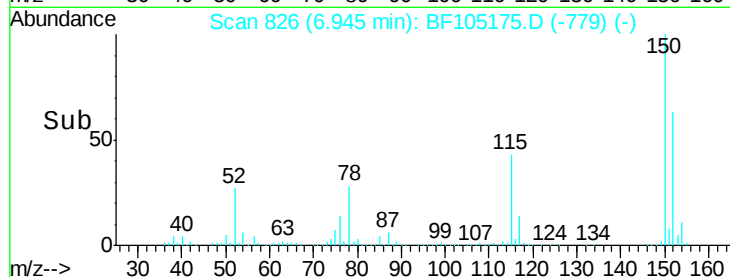
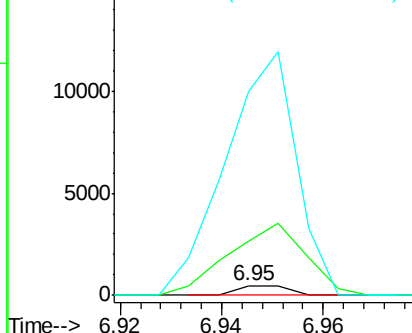
#14
 1,2-Dichlorobenzene
 Concen: 0.022 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 335
 Ion Ratio Lower Upper
 146 100
 148 542.3 50.6 75.8#
 111 2037.0 36.0 54.0#

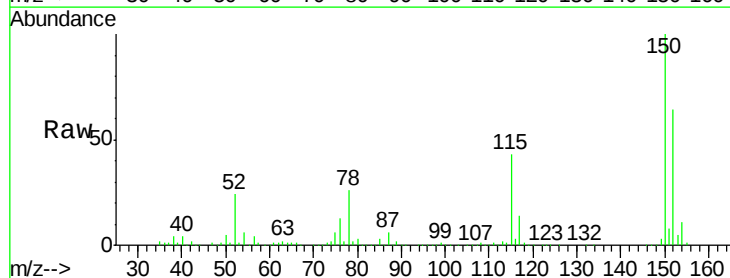


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

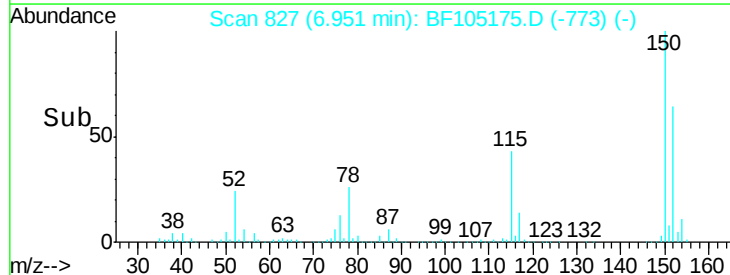
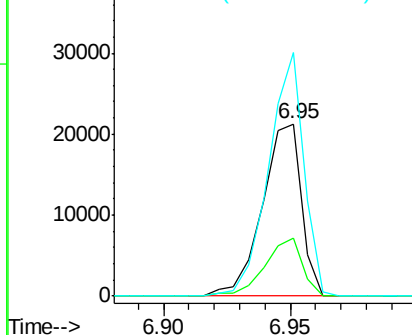


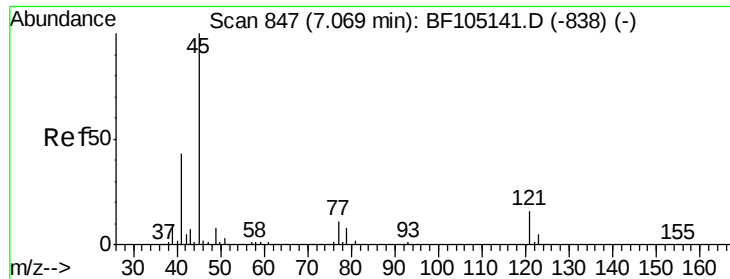
#15
 Benzyl Alcohol
 Concen: 1.983 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.02 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Tgt Ion: 79 Resp: 23005
 Ion Ratio Lower Upper
 79 100
 108 34.0 65.1 97.7#
 77 141.5 50.6 75.8#



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

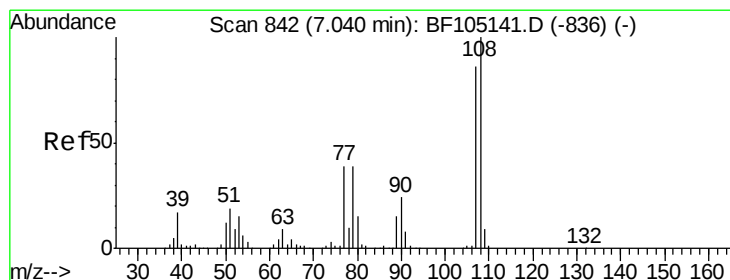
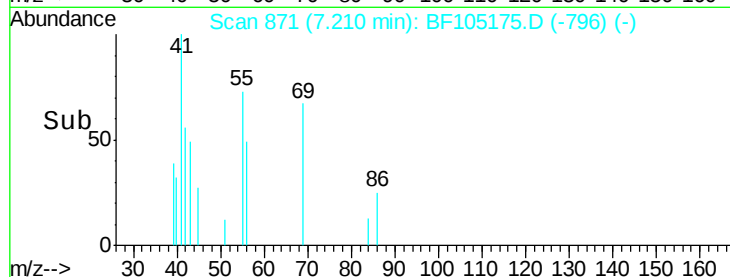
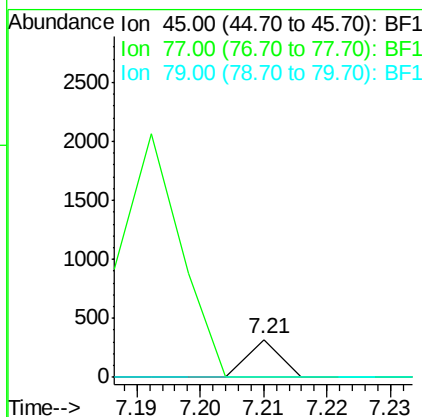
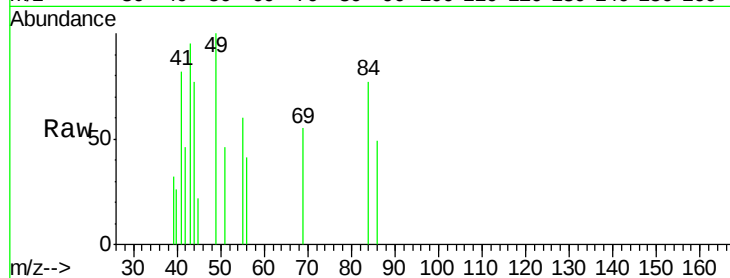




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.14 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

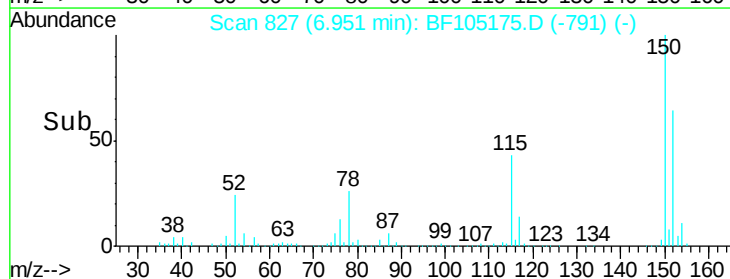
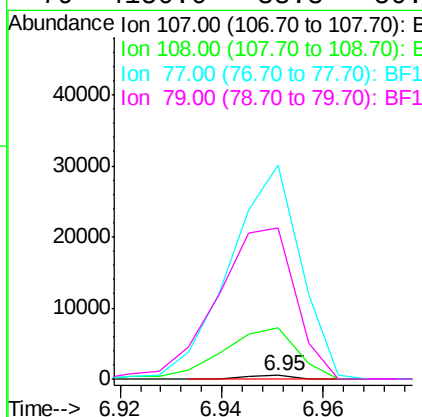
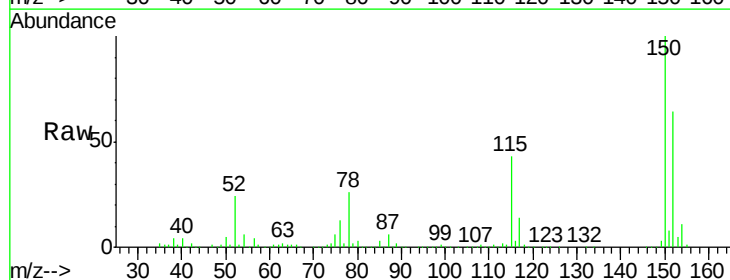
Instrument :
BNA_F
ClientSampleId :

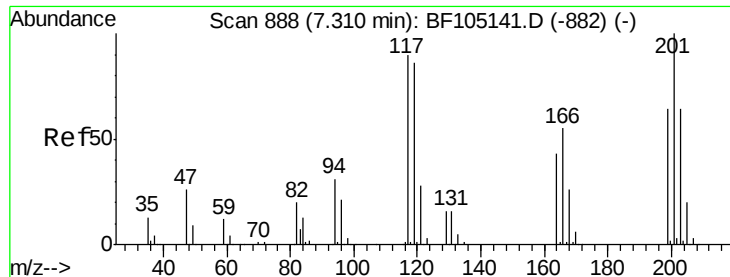
Tot Ion: 45 Resp: 113
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6



#17
2-Methylphenol
Concen: 0.026 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.09 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:107 Resp: 301
Ion Ratio Lower Upper
107 100
108 1410.7 91.7 137.5#
77 5871.9 33.8 50.8#
79 4150.0 33.8 50.8#

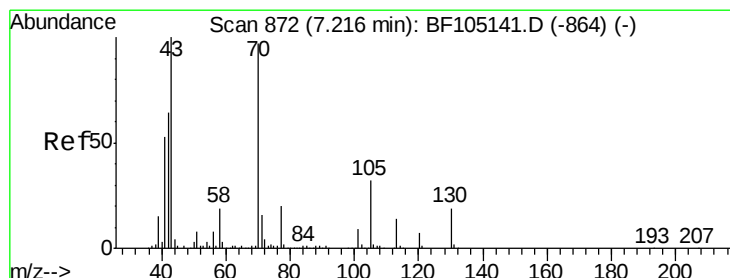
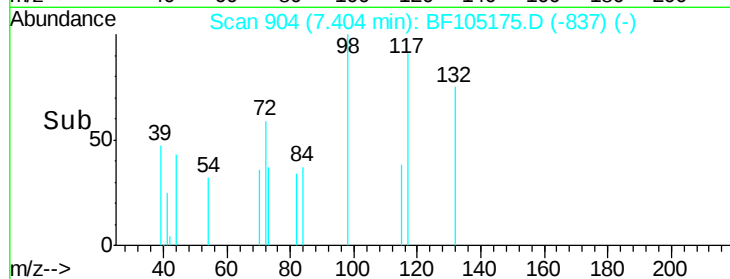
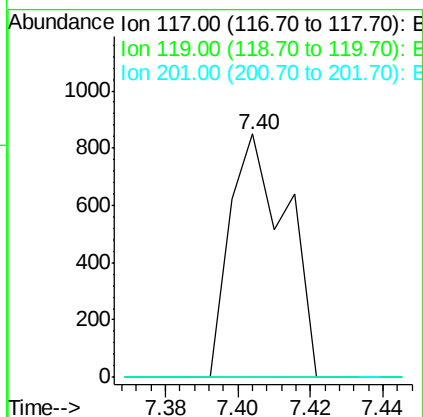
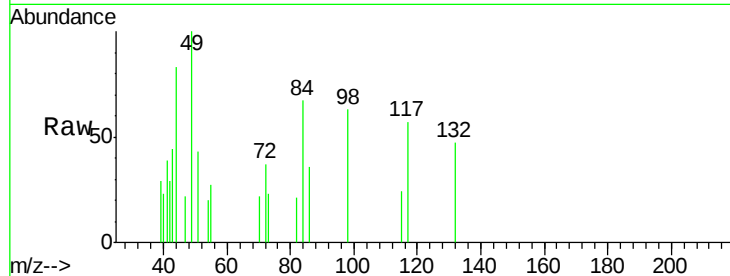




#18
Hexachloroethane
Concen: 0.177 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.09 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

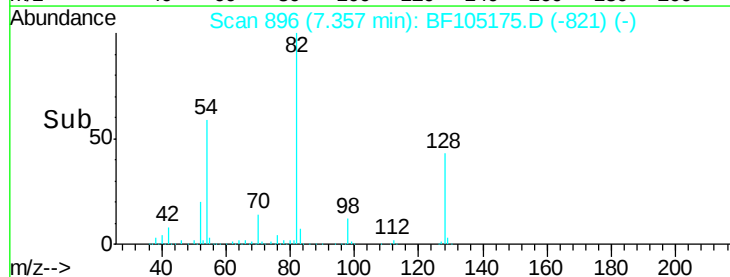
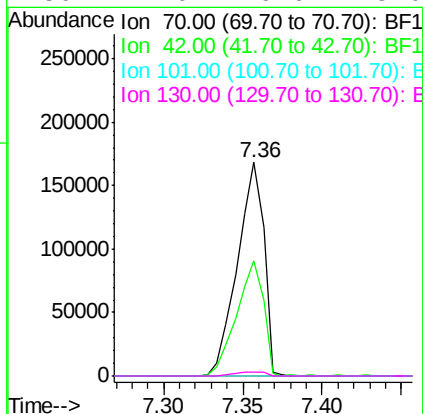
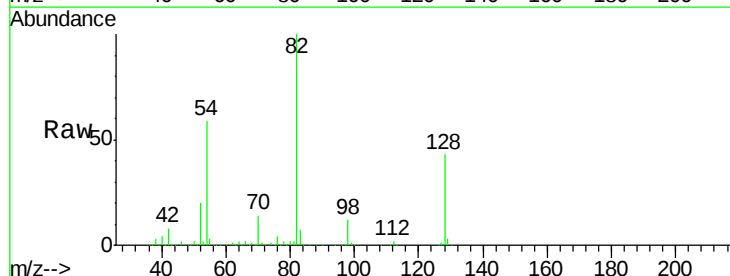
Instrument :
BNA_F
ClientSampled :

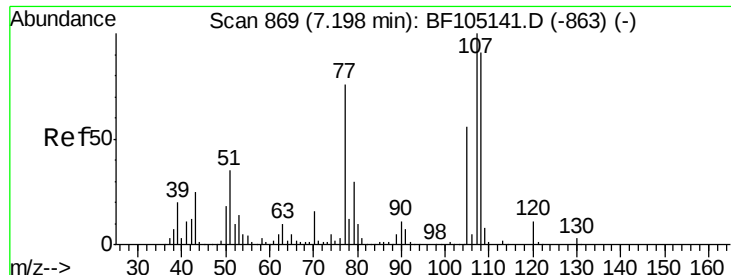
Tot Ion:117 Resp: 926
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 19.340 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion: 70 Resp: 194058
Ion Ratio Lower Upper
70 100
42 54.1 47.5 71.3
101 0.0 7.4 11.2#
130 2.0 16.6 25.0#





#20

3+4-Methylphenols

Concen: 0.022 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.25 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 301

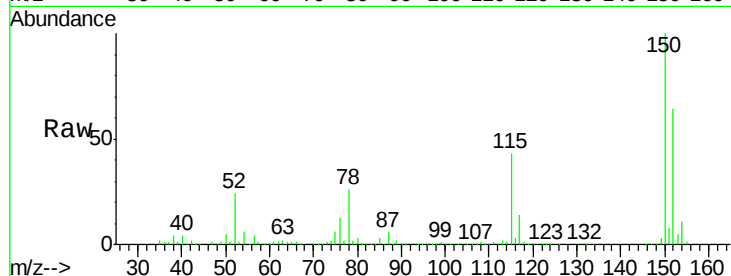
Ion Ratio Lower Upper

107 100

108 1410.7 68.2 108.2#

77 5871.9 26.7 66.7#

79 4150.0 6.3 46.3#

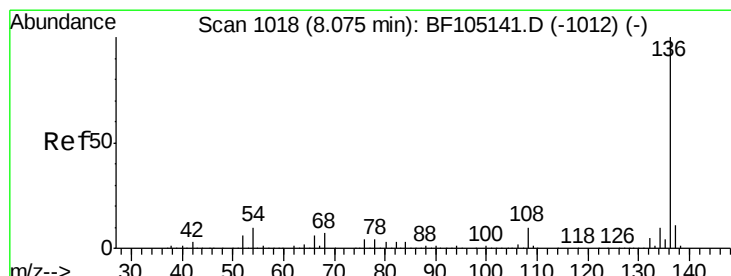
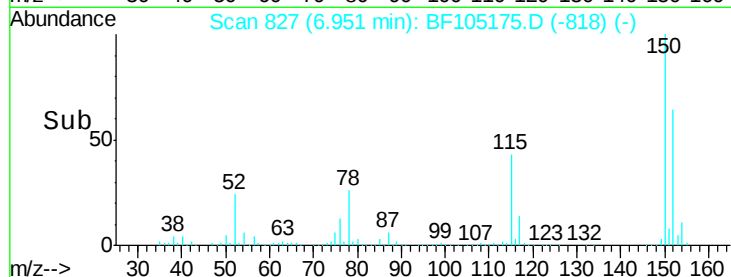
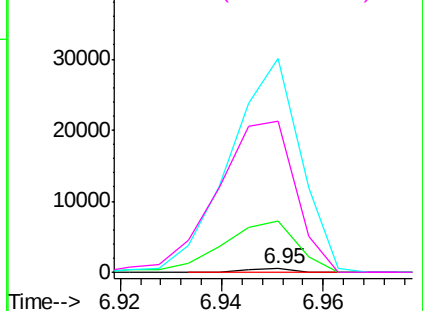


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Tgt Ion:136 Resp: 845180

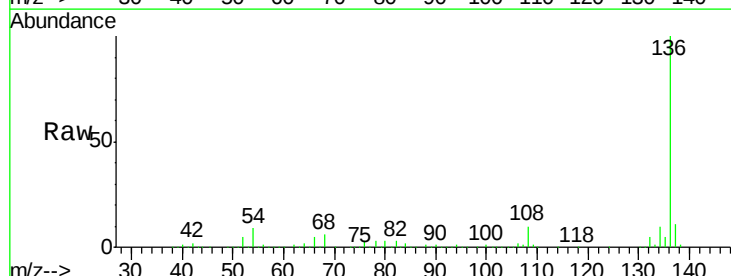
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.6 6.6 9.8

68 5.7 5.0 7.4

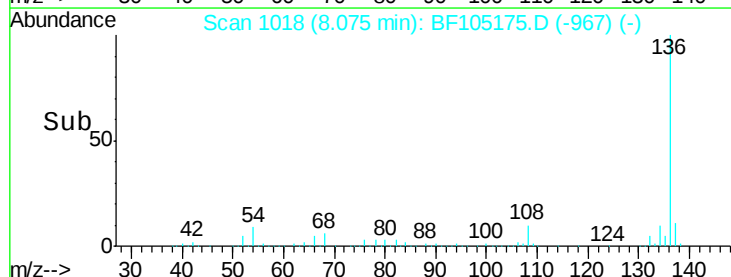
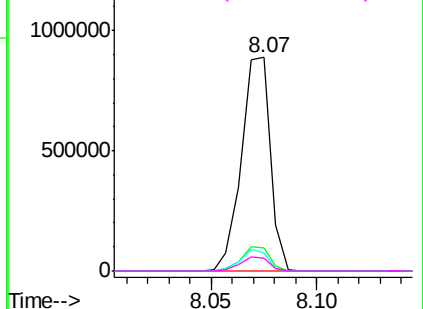


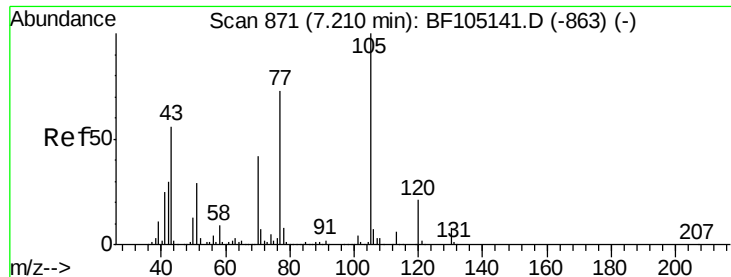
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

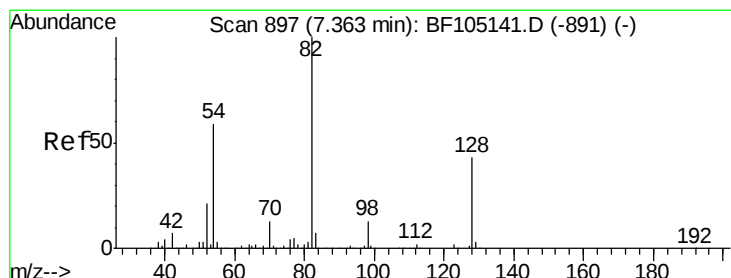
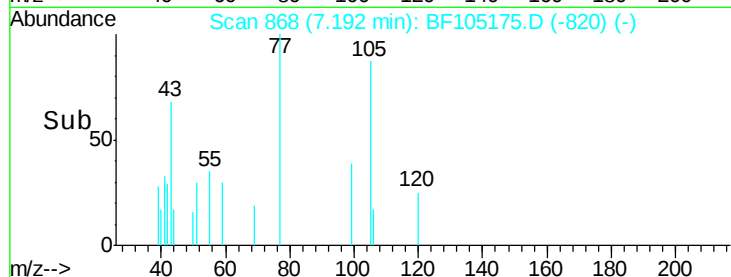
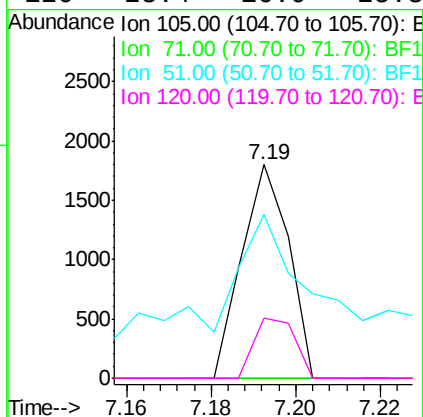
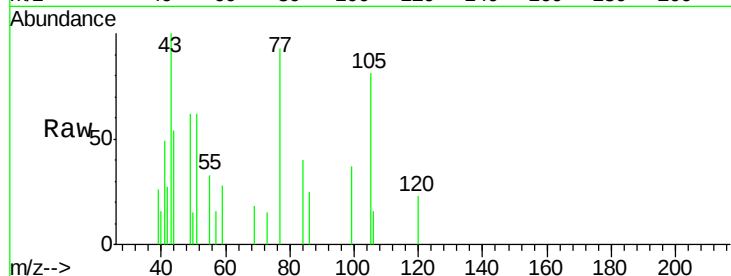




#22
Acetophenone
Concen: 0.070 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

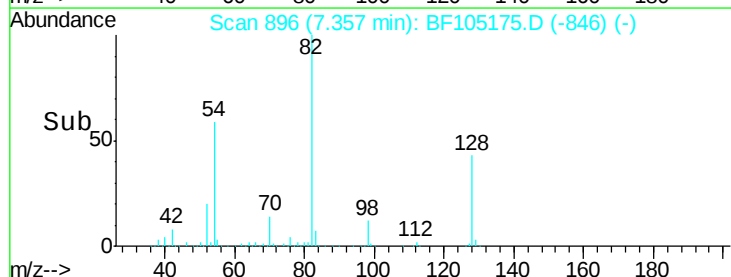
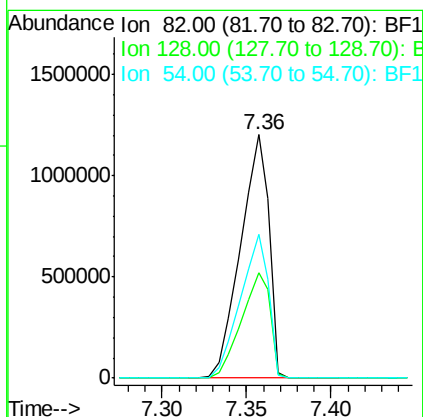
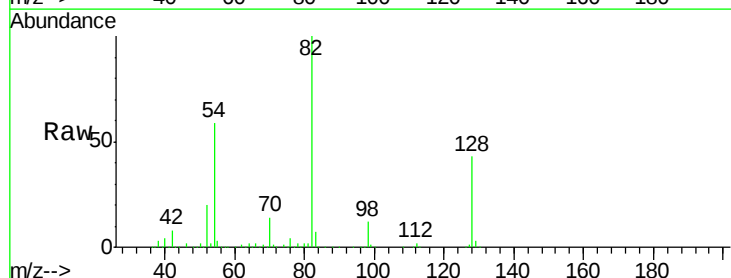
Instrument :
BNA_F
ClientSampleId :

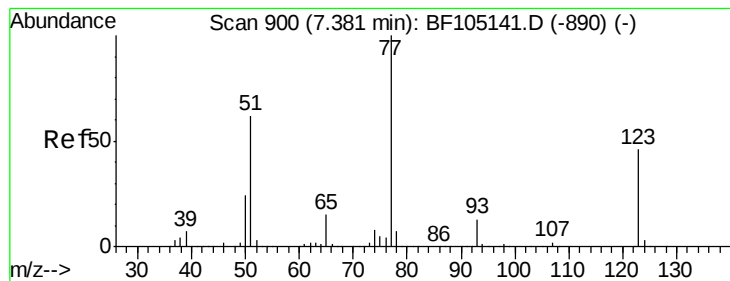
Tot Ion:105 Resp: 1385
Ion Ratio Lower Upper
105 100
71 0.0 4.4 6.6#
51 76.5 22.3 33.5#
120 28.4 16.9 25.3#



#23
Nitrobenzene-d5
Concen: 113.058 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion: 82 Resp: 1409904
Ion Ratio Lower Upper
82 100
128 43.4 36.1 54.1
54 58.8 41.4 62.2





#24

Nitrobenzene

Concen: 0.327 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampled :

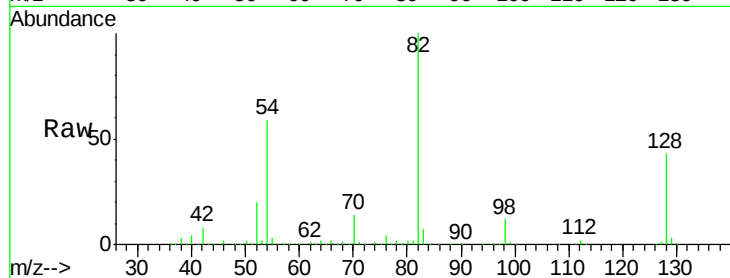
Tot Ion: 77 Resp: 4622

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

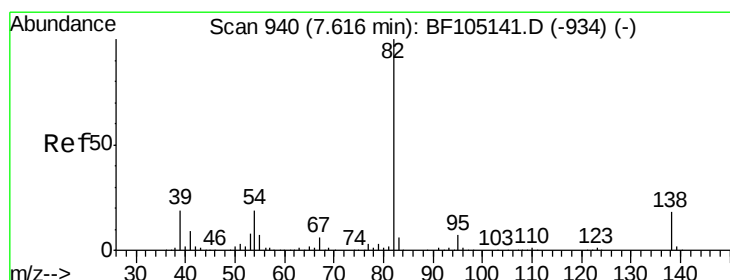
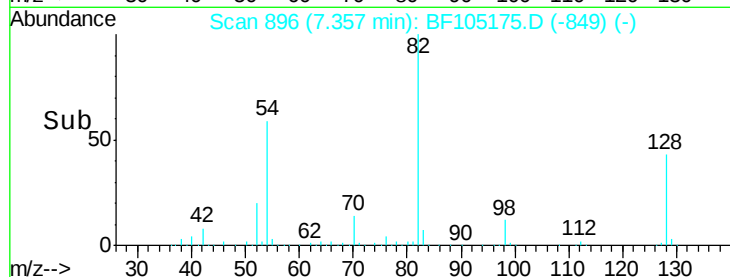
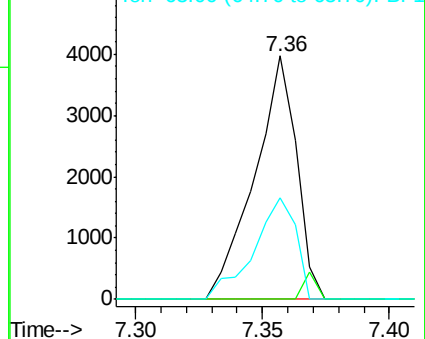
65 41.6 11.0 16.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 50.421 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.26 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

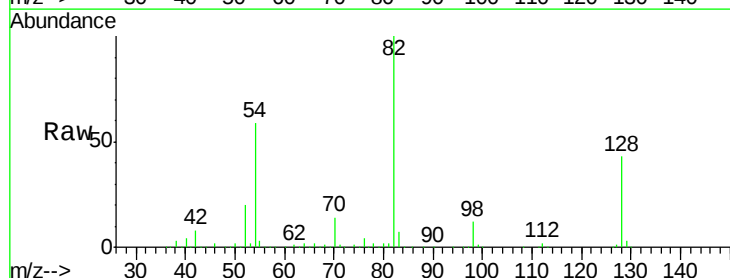
Tgt Ion: 82 Resp: 1406205

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

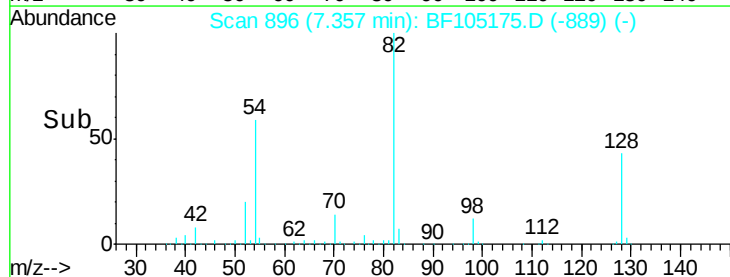
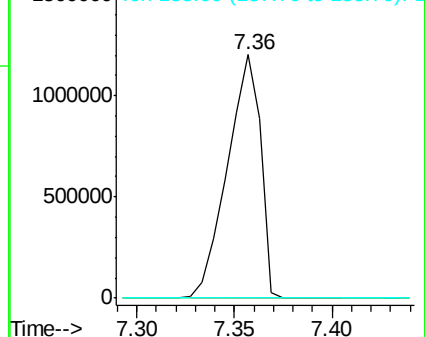
138 0.0 14.9 22.3#

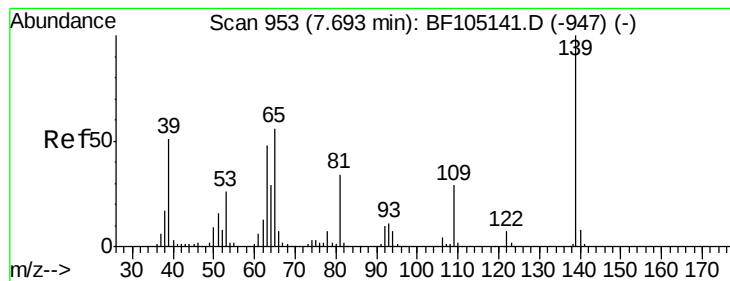


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#26

2-Nitrophenol

Concen: 9.992 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.22 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampled :

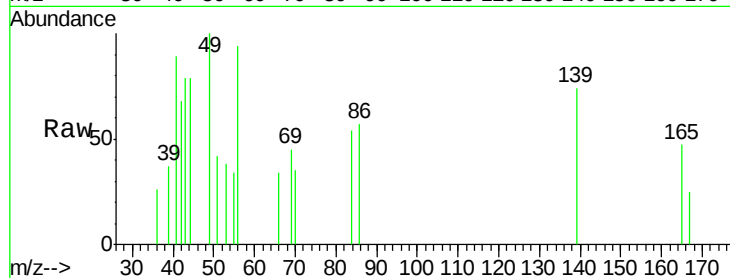
Tot Ion:139 Resp: 473

Ion Ratio Lower Upper

139 100

109 0.0 22.7 34.1#

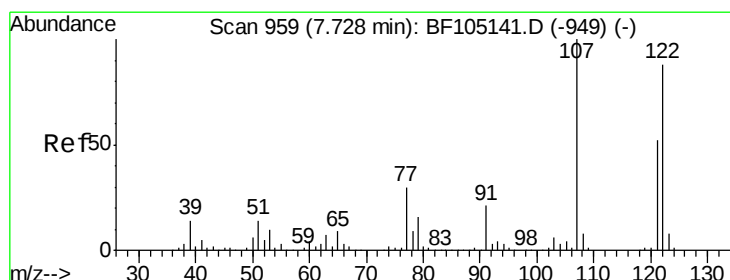
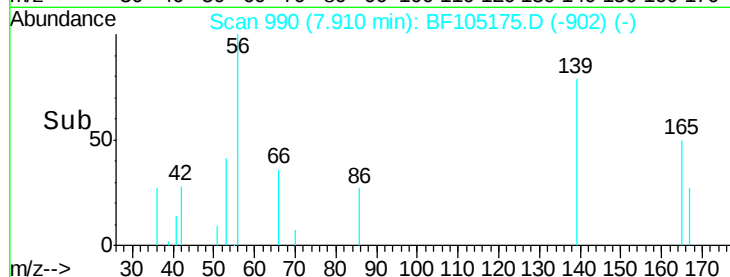
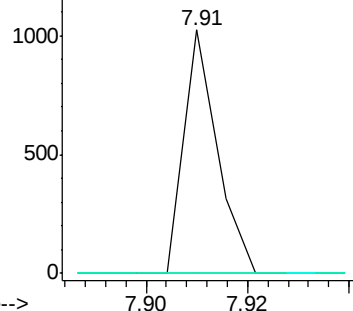
65 0.0 40.5 60.7#



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



#27

2,4-Dimethylphenol

Concen: 0.009 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.02 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

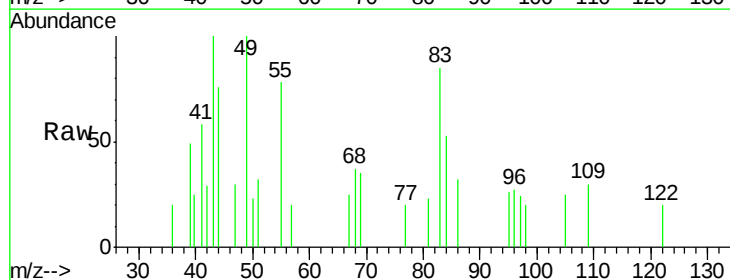
Tgt Ion:122 Resp: 113

Ion Ratio Lower Upper

122 100

107 0.0 91.2 136.8#

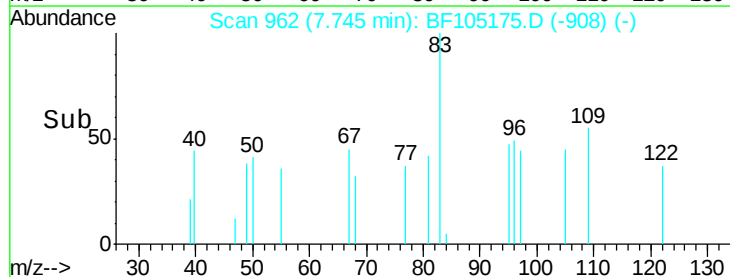
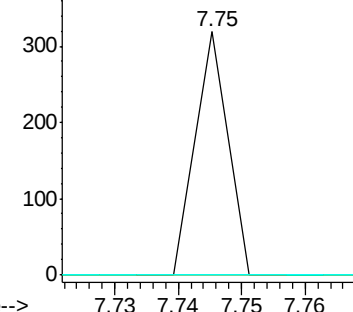
121 0.0 47.2 70.8#

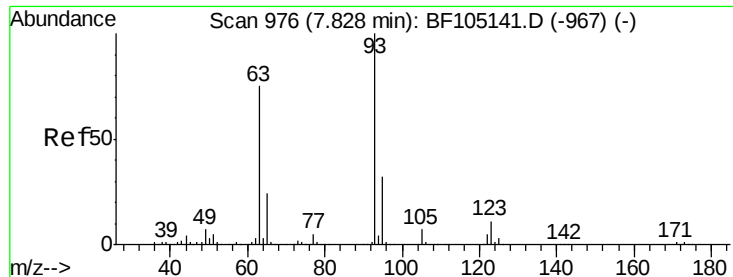


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

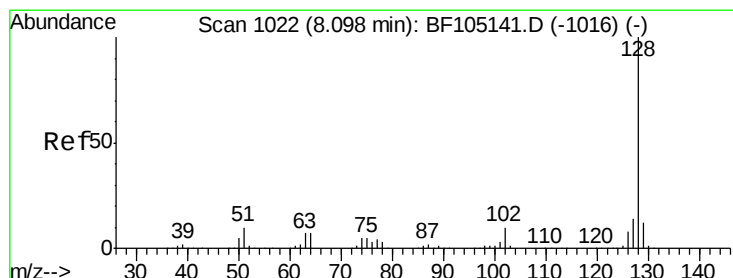
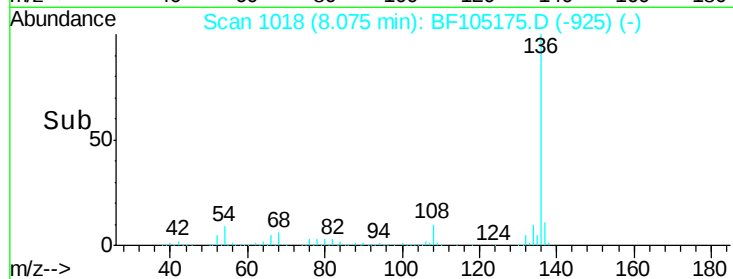
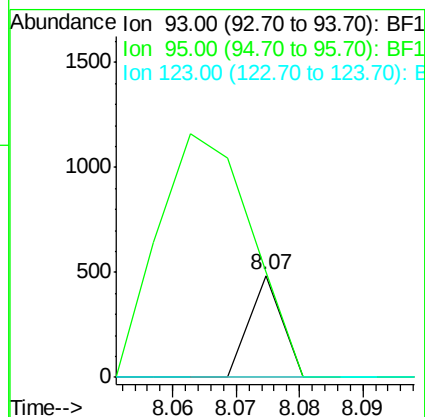
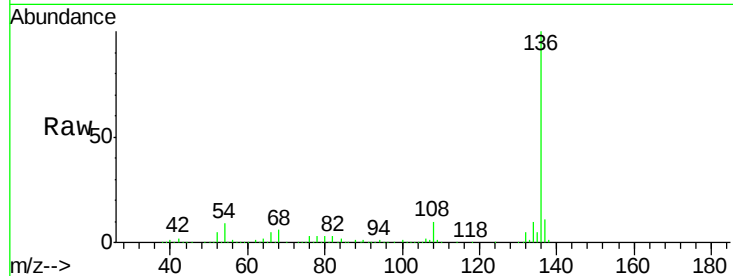




#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.25 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

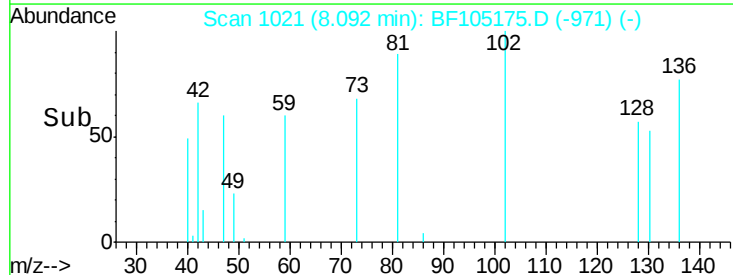
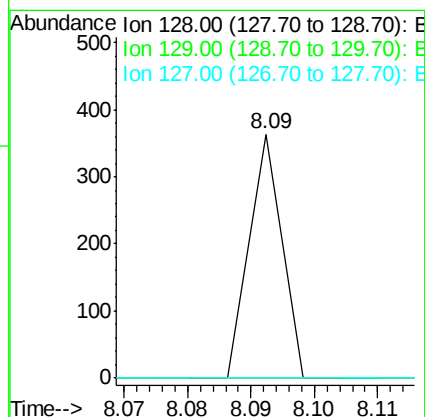
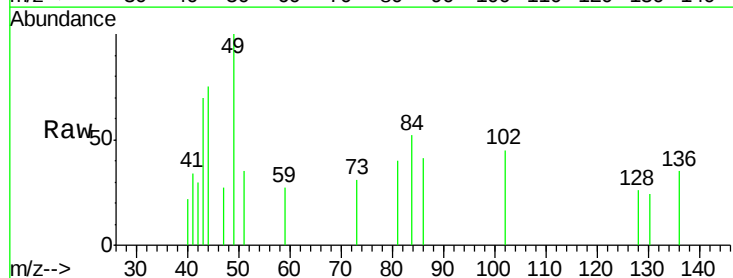
Instrument :
BNA_F
ClientSampleId :

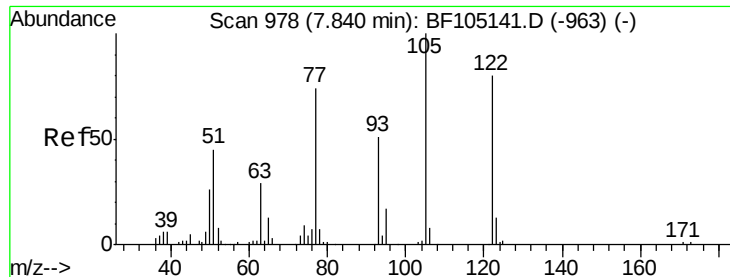
Tot Ion: 93 Resp: 171
Ion Ratio Lower Upper
93 100
95 103.7 26.3 39.5#
123 0.0 9.8 14.6#



#31
Naphthalene
Concen: 0.003 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion: 128 Resp: 128
Ion Ratio Lower Upper
128 100
129 0.0 8.8 13.2#
127 0.0 10.9 16.3#





#32

Benzoic acid

Concen: 9.157 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.09 min

Lab File: BF105175.D

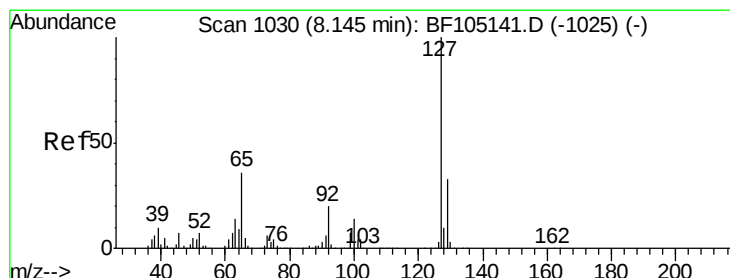
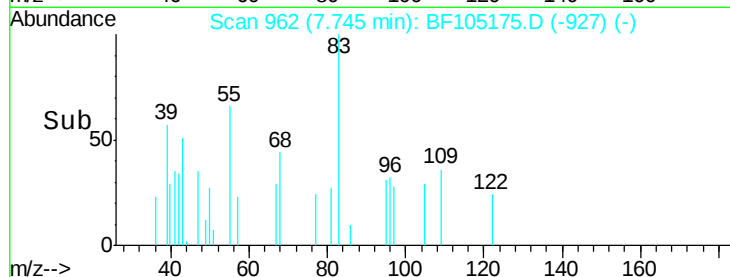
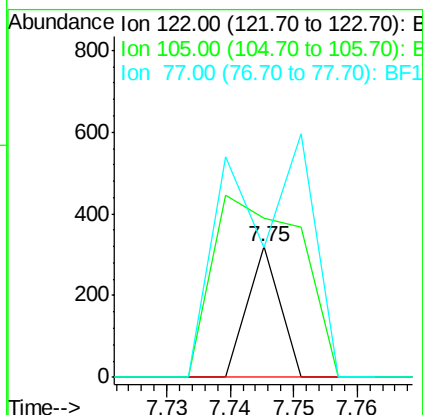
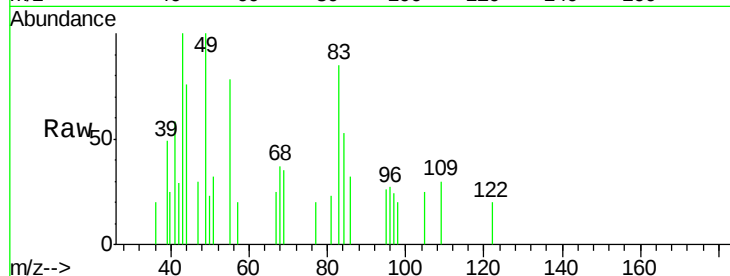
Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	122	Resp:	113
Ion	Ratio	Lower	Upper
122	100		
105	122.3	101.1	141.1
77	99.7	70.7	110.7



#33

4-Chloroaniline

Concen: 0.051 ng

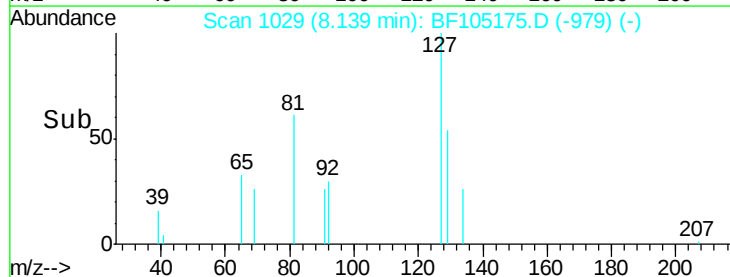
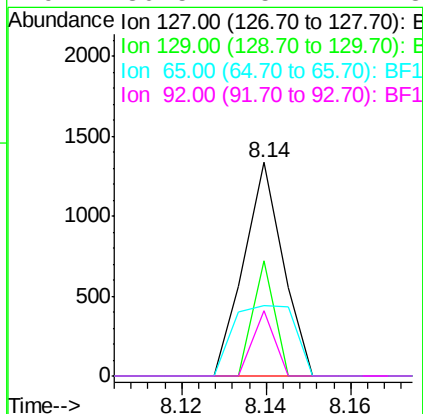
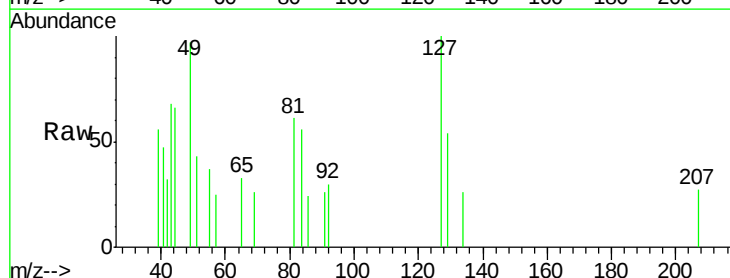
RT: 8.14 min Scan# 1029

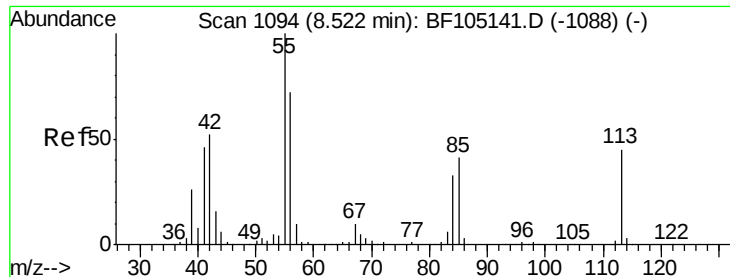
Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Tgt Ion:	127	Resp:	864
Ion	Ratio	Lower	Upper
127	100		
129	53.9	25.9	38.9#
65	33.1	25.0	37.4
92	30.5	15.2	22.8#

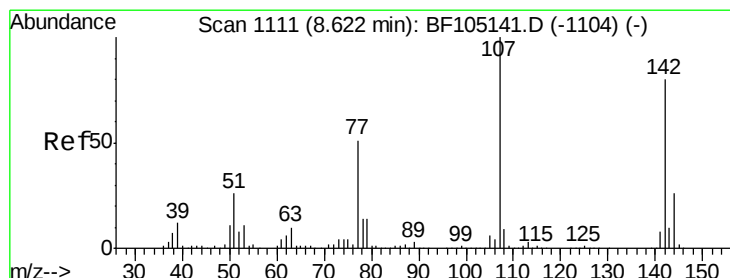
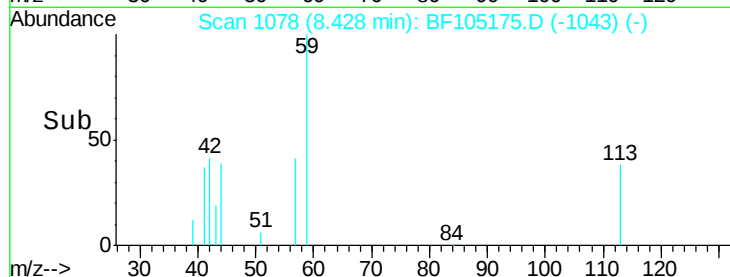
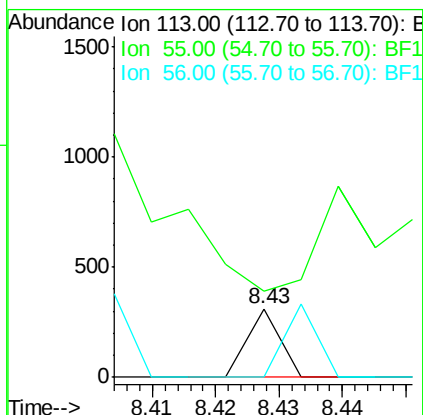
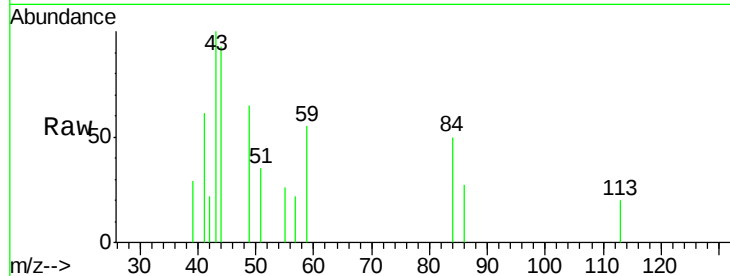




#35
Caprolactam
Concen: 0.031 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.09 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

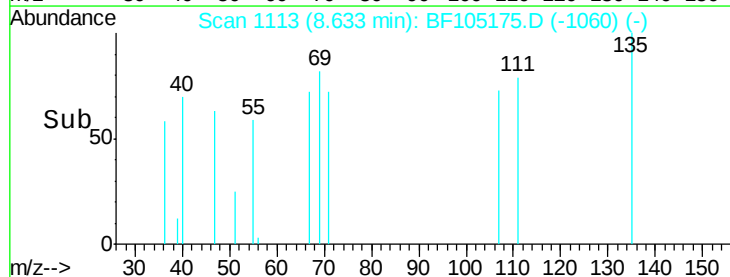
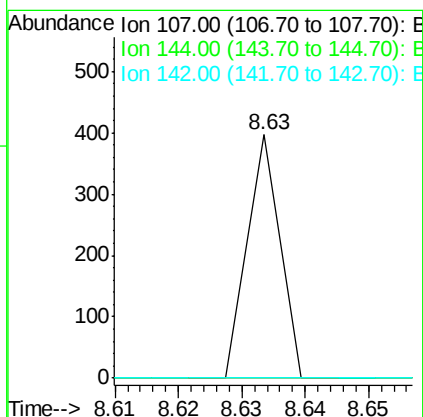
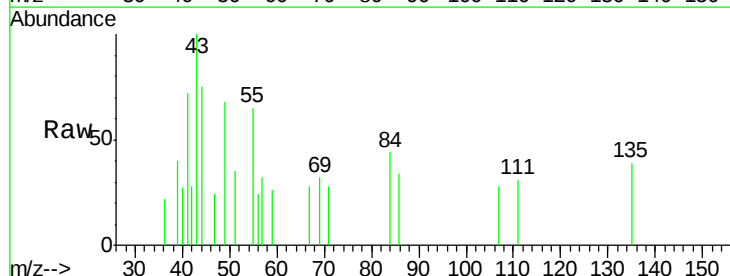
Instrument :
BNA_F
ClientSampleId :

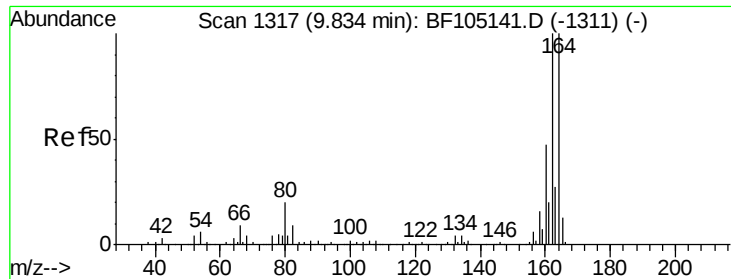
Tot Ion:113 Resp: 109
Ion Ratio Lower Upper
113 100
55 126.8 163.3 203.3#
56 0.0 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:107 Resp: 140
Ion Ratio Lower Upper
107 100
144 0.0 20.5 30.7#
142 0.0 62.0 93.0#

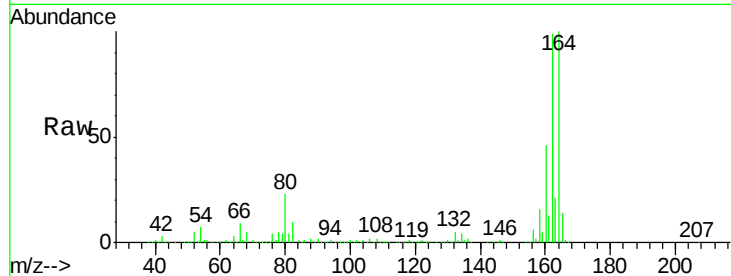




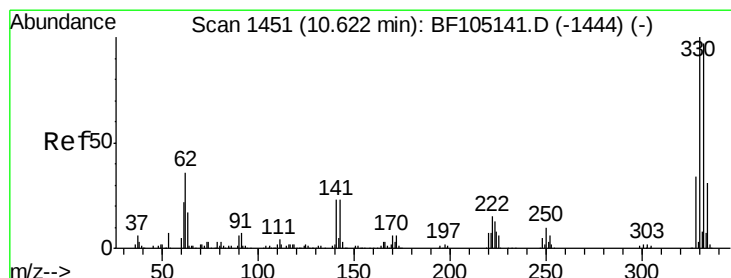
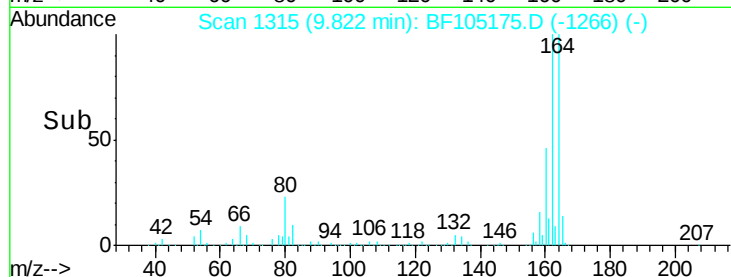
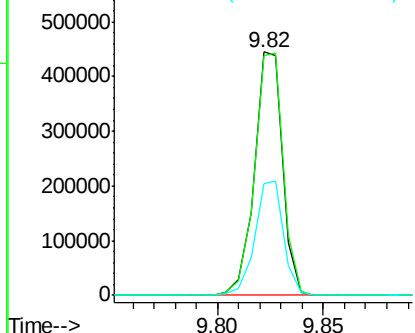
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 413657
Ion Ratio Lower Upper
164 100
162 98.7 86.1 129.1
160 45.7 38.3 57.5

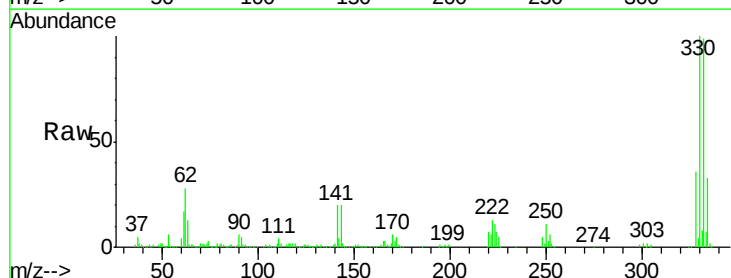


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

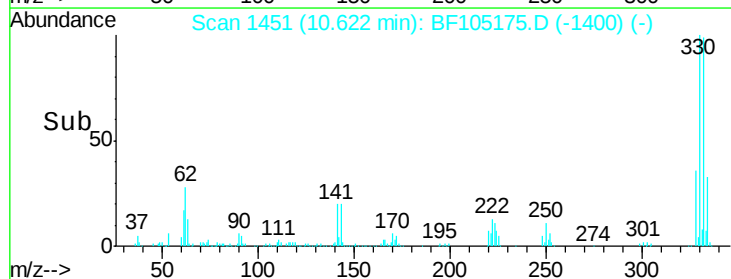
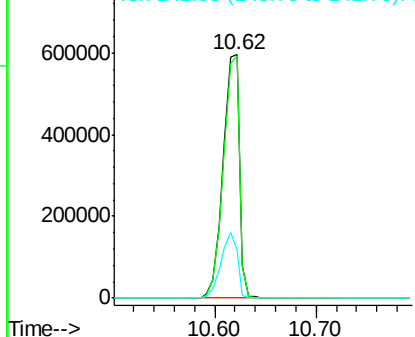


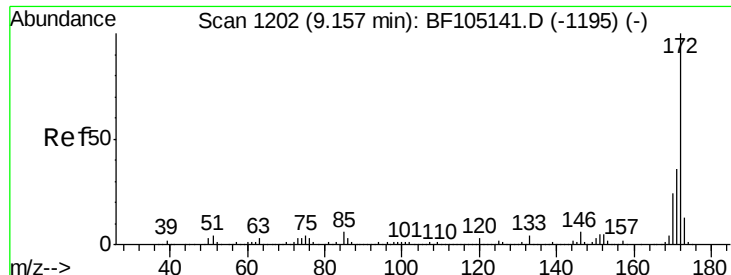
#41
2,4,6-Tribromophenol
Concen: 147.459 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:330 Resp: 672969
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.6
141 27.1 29.9 44.9#



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



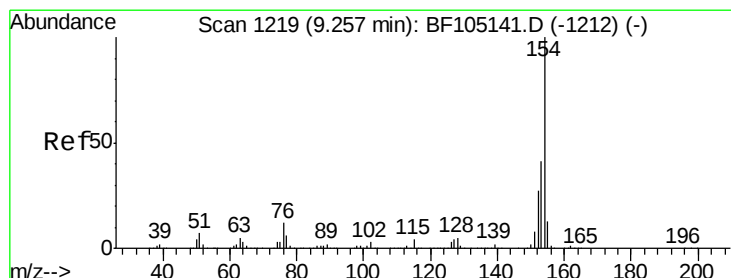
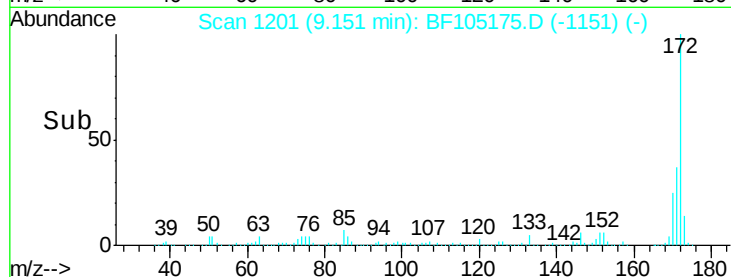
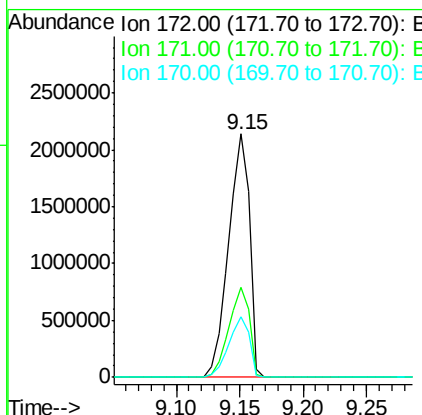
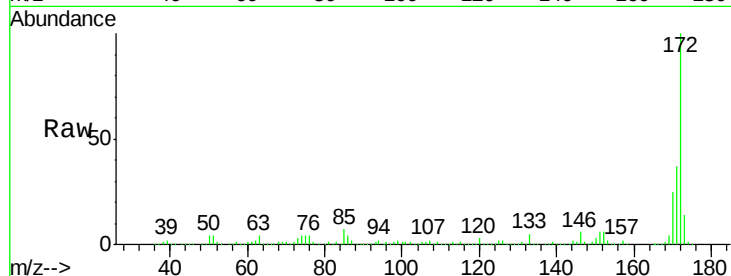


#44
 2-Fluorobiphenyl
 Concen: 90.997 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 2425190

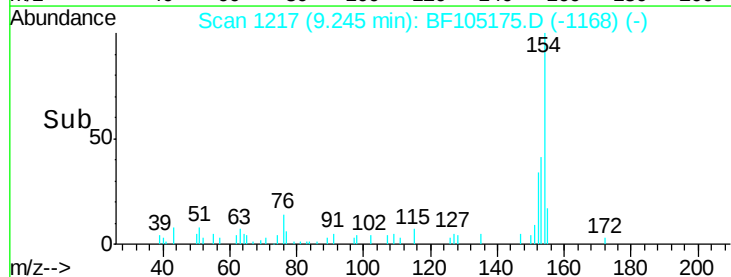
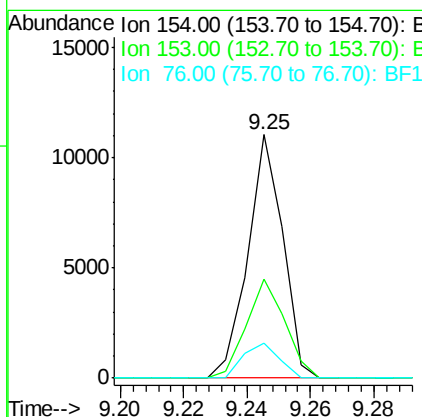
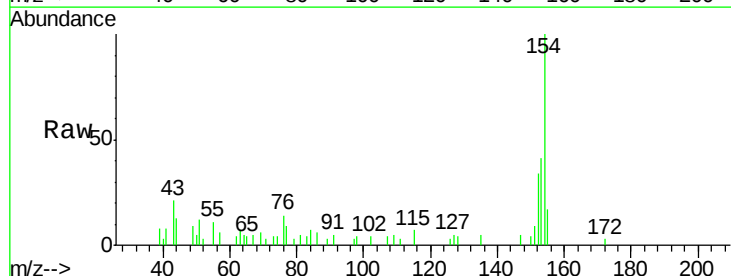
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.8	19.6	29.4

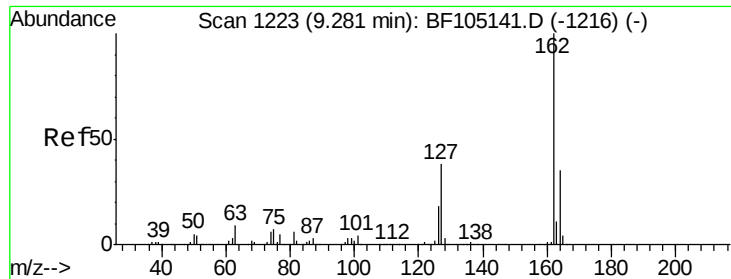


#45
 1,1'-Biphenyl
 Concen: 0.250 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Tgt Ion:154 Resp: 8425

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	14.2	0.0	34.0

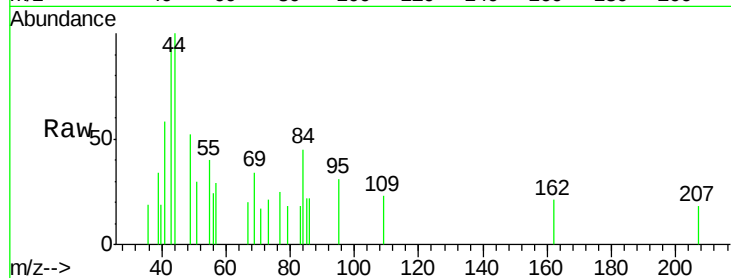




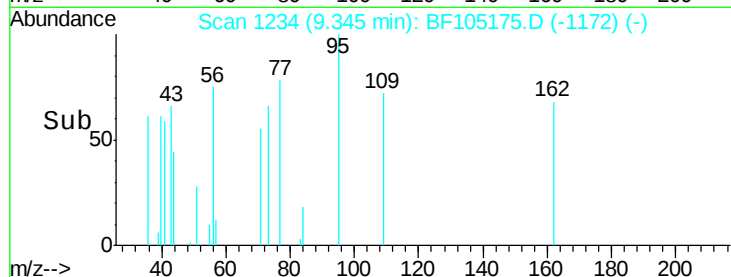
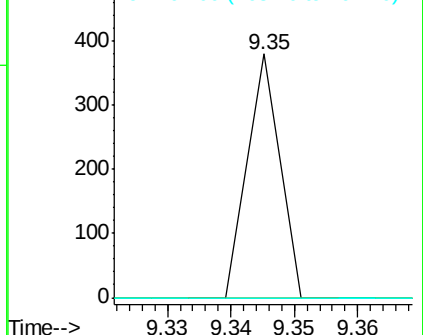
#46
2-Chloronaphthalene
Concen: 0.005 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.06 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 162 Resp: 134
Ion Ratio Lower Upper
162 100
127 0.0 33.9 50.9#
164 0.0 26.5 39.7#

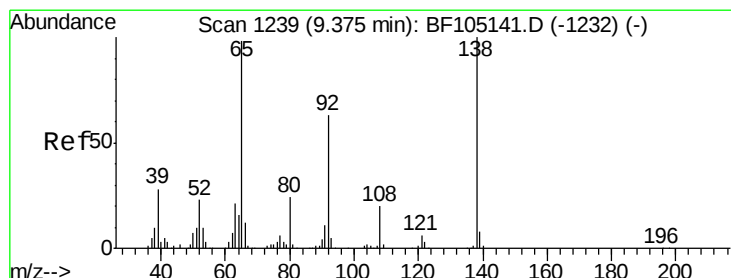


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

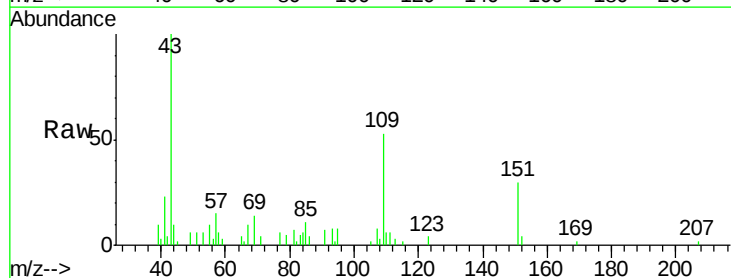
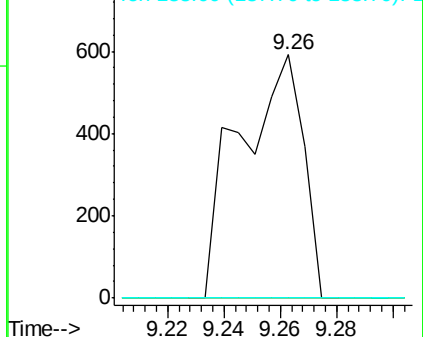


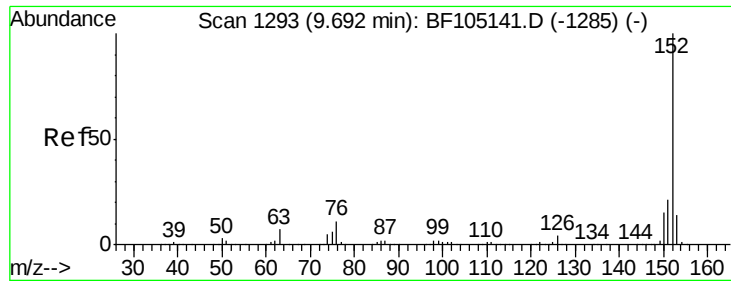
#47
2-Nitroaniline
Concen: 5.911 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.11 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion: 65 Resp: 923
Ion Ratio Lower Upper
65 100
92 0.0 55.8 83.6#
138 0.0 91.2 136.8#



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





#48

Acenaphthylene

Concen: 0.007 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampleId :

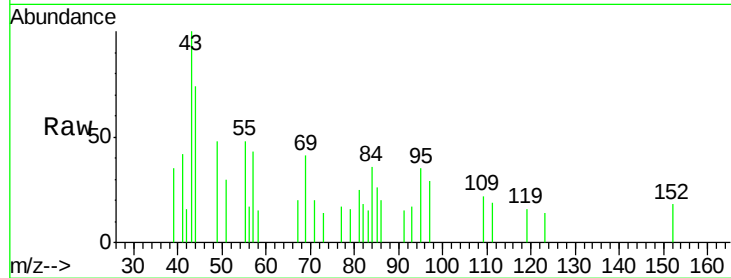
Tot Ion:152 Resp: 276

Ion Ratio Lower Upper

152 100

151 0.0 16.3 24.5#

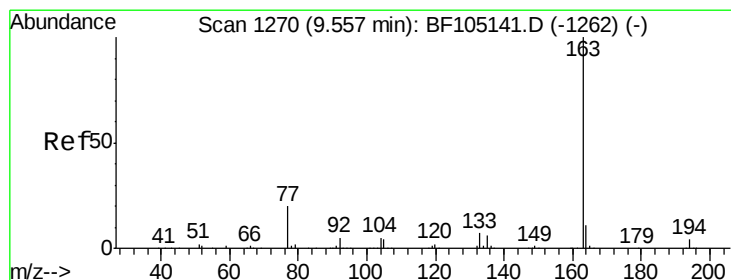
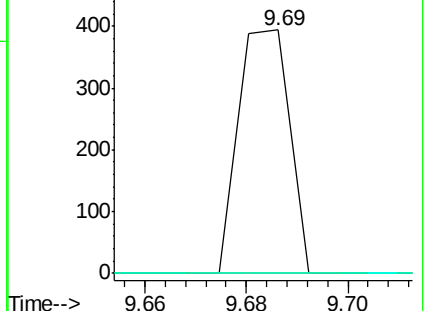
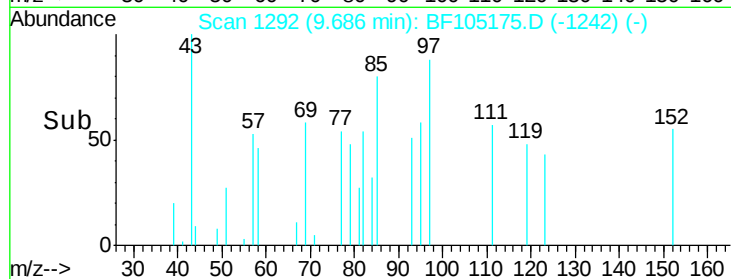
153 0.0 10.7 16.1#



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: 3.452 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

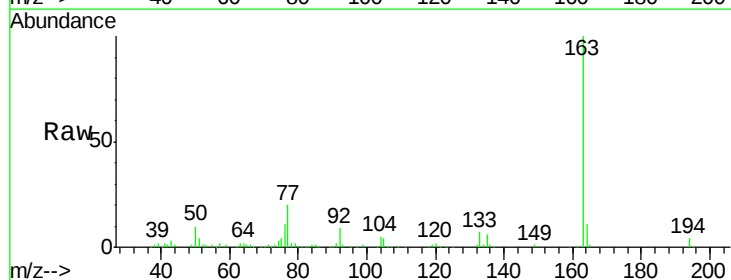
Tgt Ion:163 Resp: 96680

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

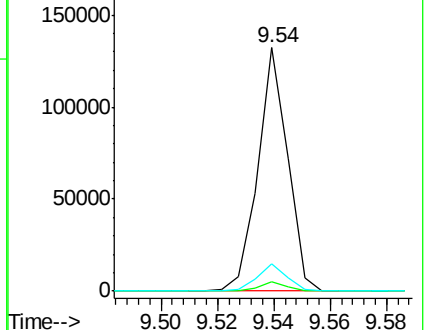
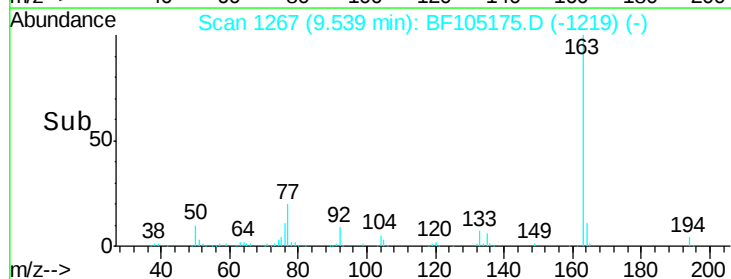
164 11.2 8.2 12.2

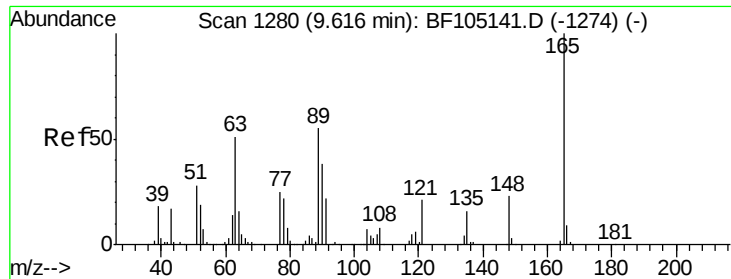


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

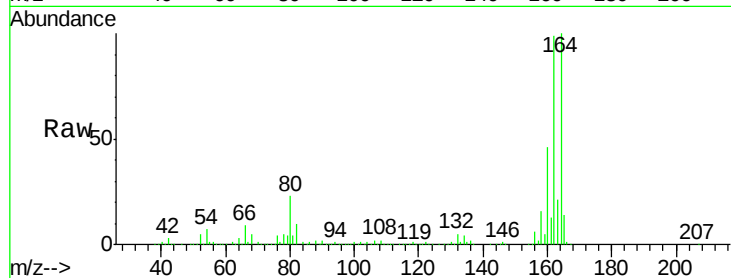




#50
2,6-Dinitrotoluene
Concen: 8.828 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.21 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Instrument :
BNA_F
ClientSampleId :

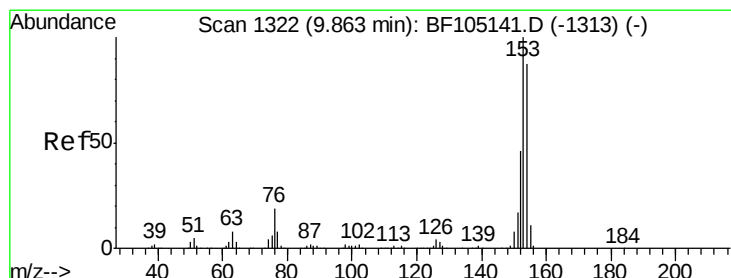
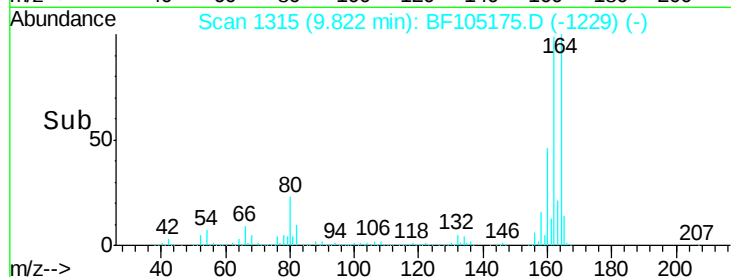
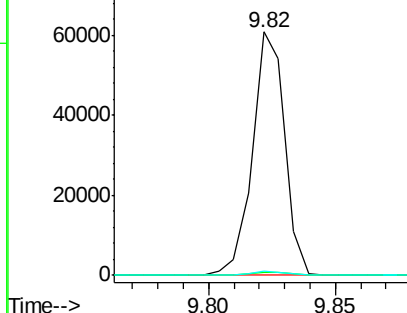
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.6	44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E

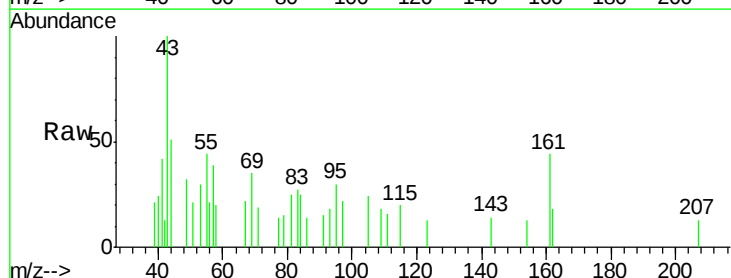
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#51
Acenaphthene
Concen: 0.009 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

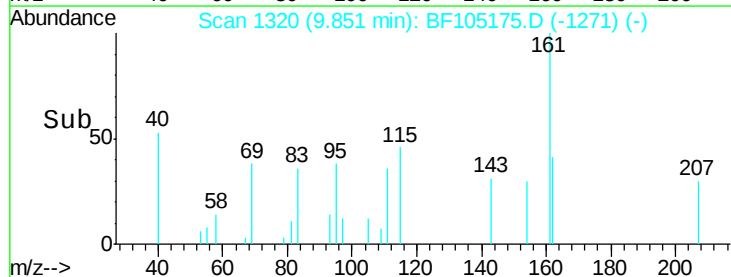
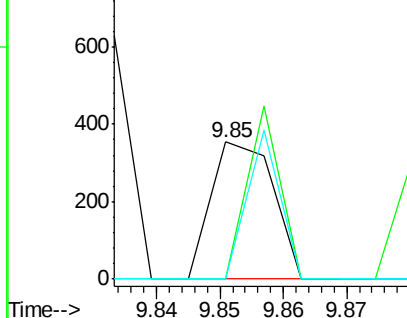
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#

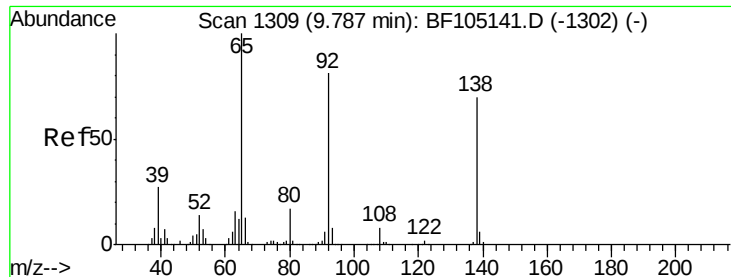


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

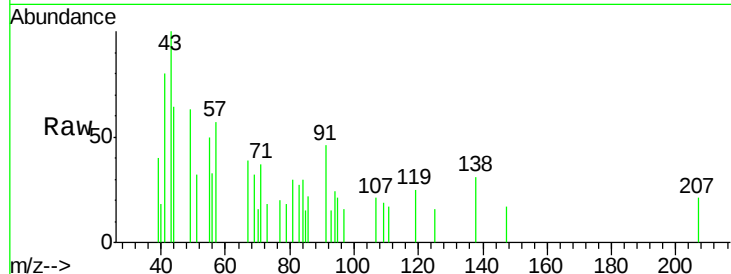




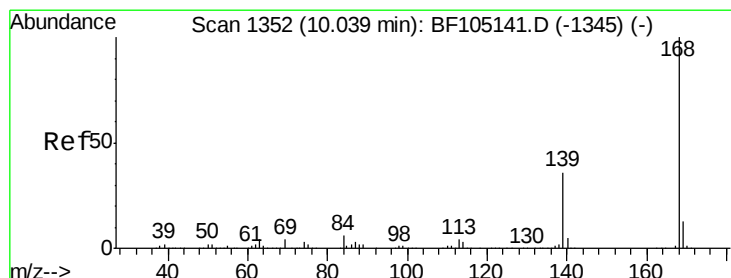
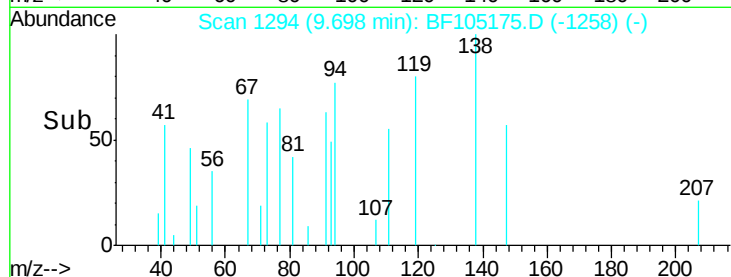
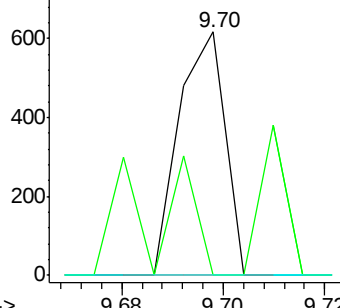
#52
3-Nitroaniline
Concen: 0.060 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.09 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 387
Ion Ratio Lower Upper
138 100
108 0.0 9.4 14.0#
92 0.0 89.4 134.2#

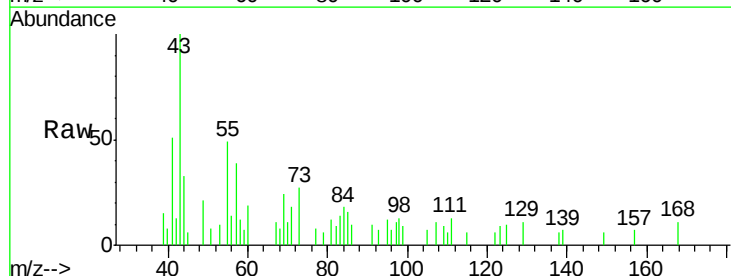


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

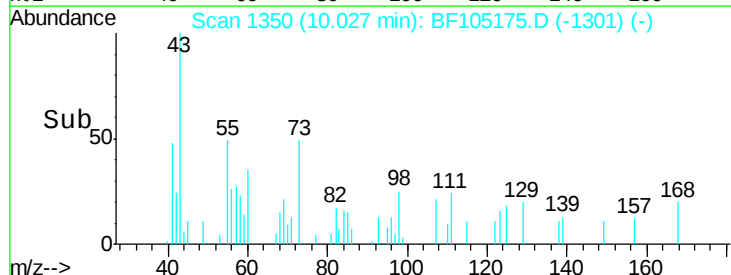
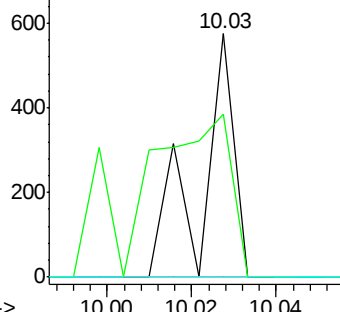


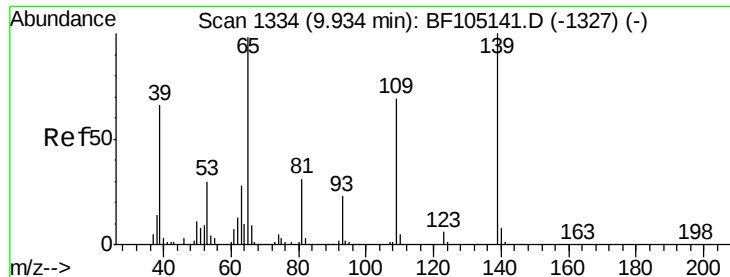
#54
Dibenzofuran
Concen: 0.009 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:168 Resp: 314
Ion Ratio Lower Upper
168 100
139 66.8 30.1 45.1#
169 0.0 10.9 16.3#



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

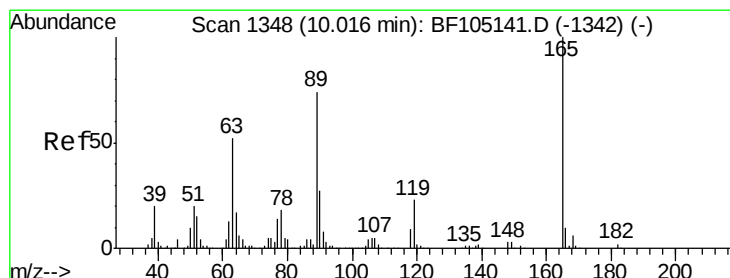
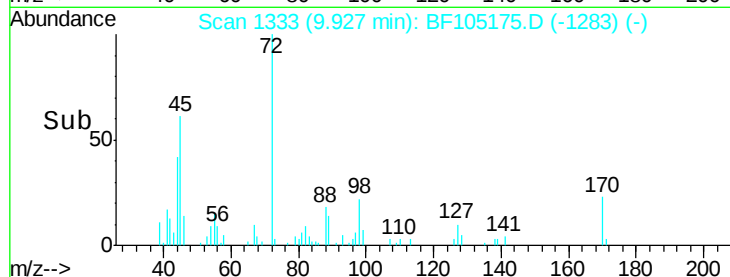
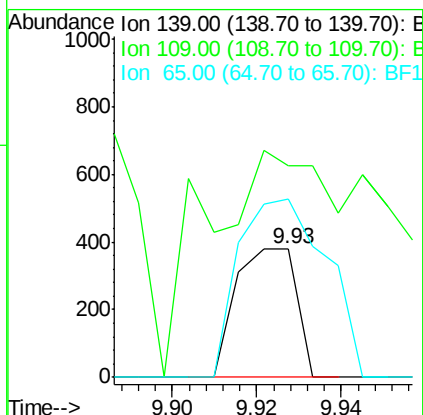
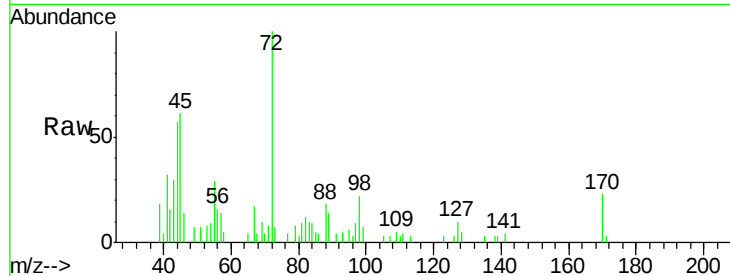




#55
4-Nitrophenol
Concen: 4.362 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

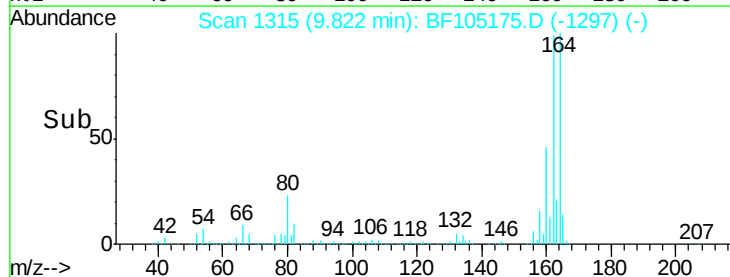
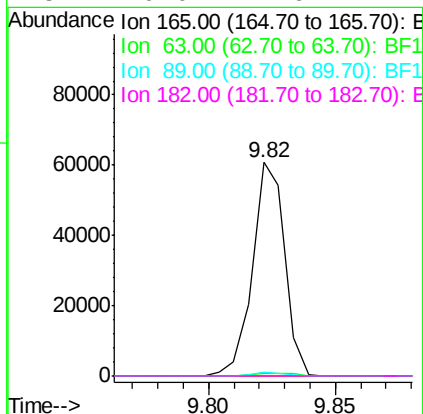
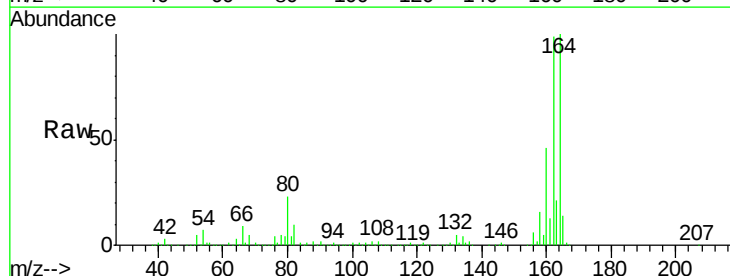
Instrument :
BNA_F
ClientSampled :

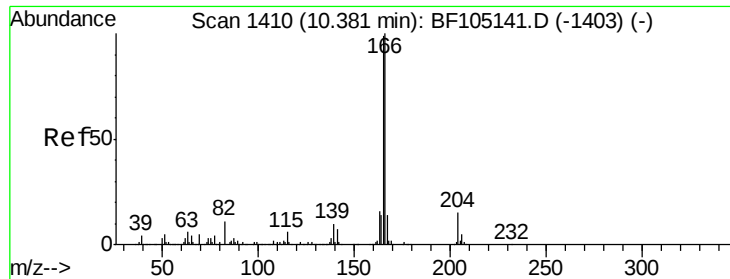
Tot Ion:139 Resp: 377
Ion Ratio Lower Upper
139 100
109 165.0 48.4 88.4#
65 138.4 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 9.749 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:165 Resp: 53643
Ion Ratio Lower Upper
165 100
63 1.3 36.4 54.6#
89 1.6 57.8 86.6#
182 0.0 1.6 2.4#





#57

Fluorene

Concen: 0.902 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.24 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampled :

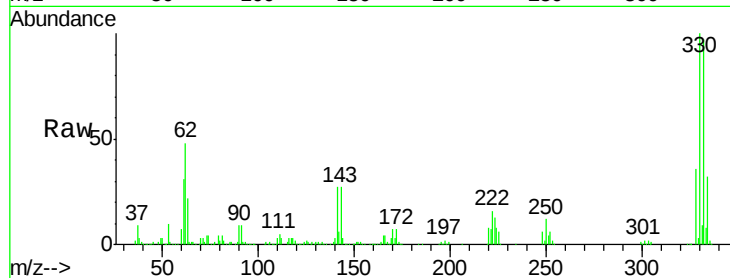
Tot Ion:166 Resp: 24255

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

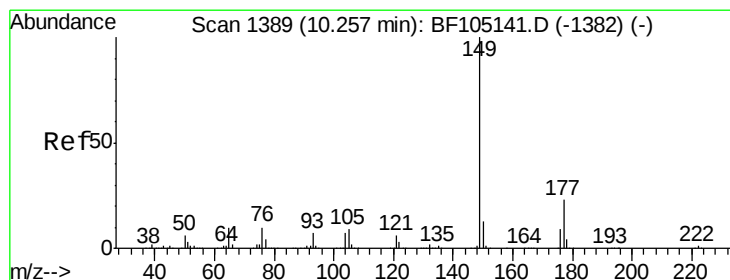
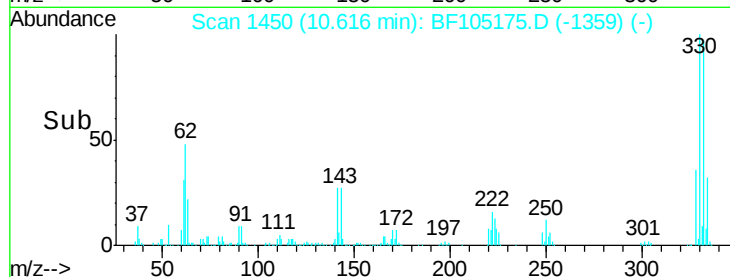
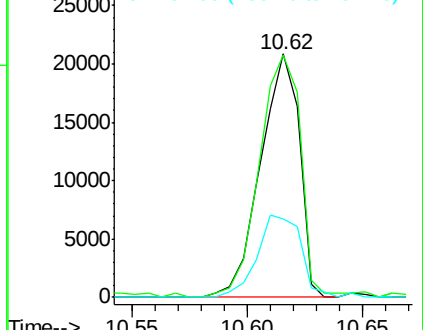
167 32.0 10.6 16.0#



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: 0.101 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

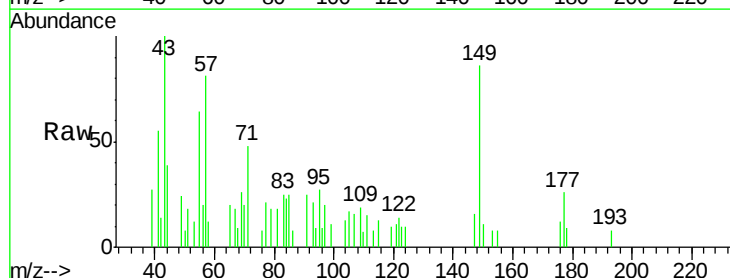
Tgt Ion:149 Resp: 2788

Ion Ratio Lower Upper

149 100

177 30.2 16.1 24.1#

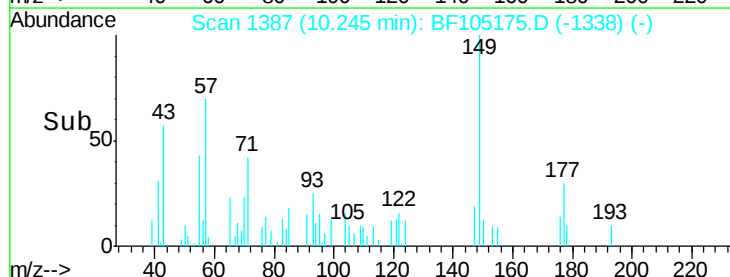
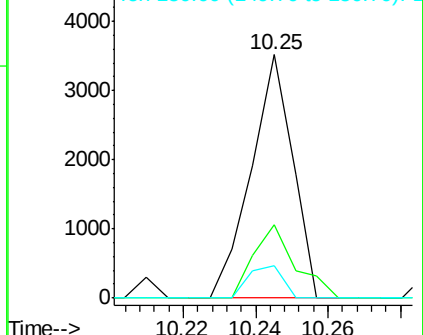
150 13.2 10.1 15.1

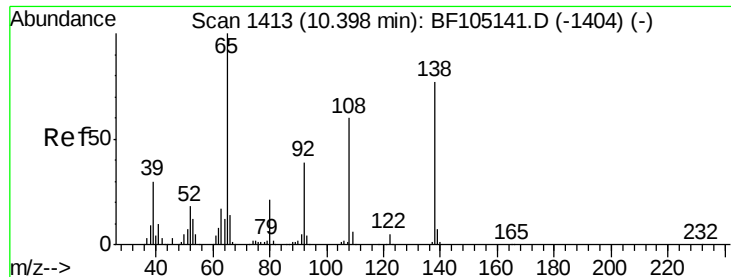


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

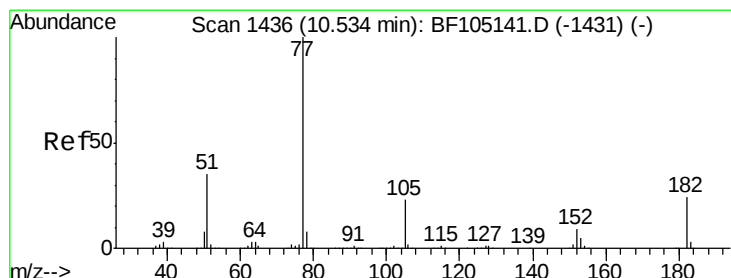
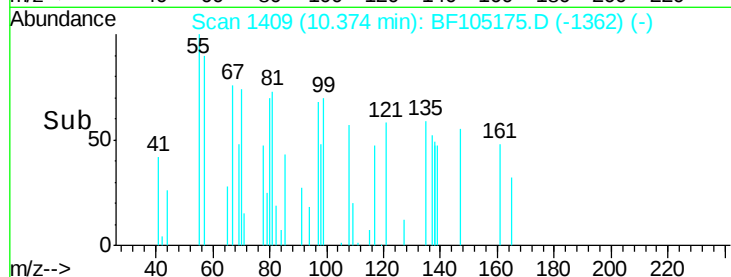
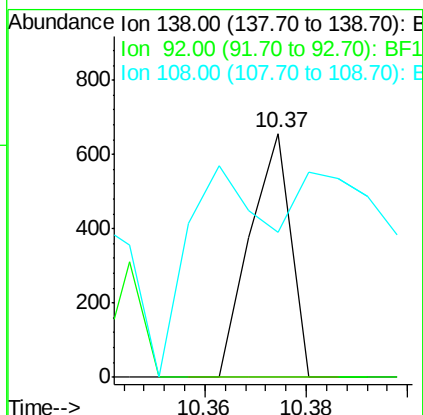
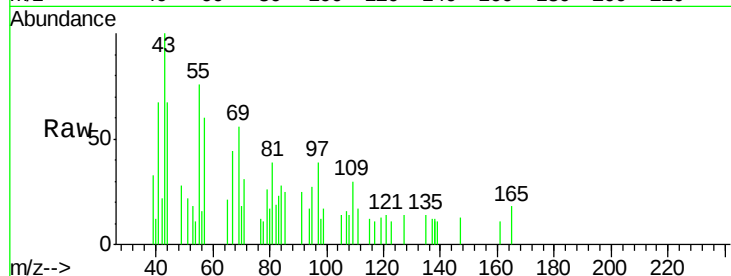




#61
4-Nitroaniline
Concen: 0.057 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

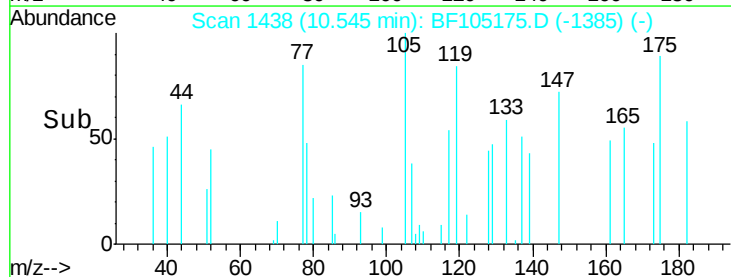
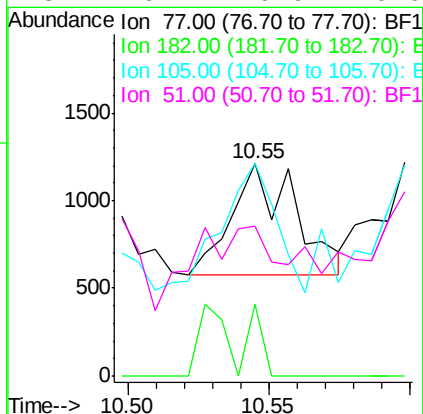
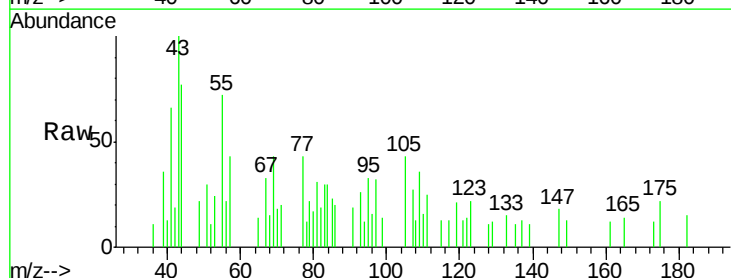
Instrument :
BNA_F
ClientSampled :

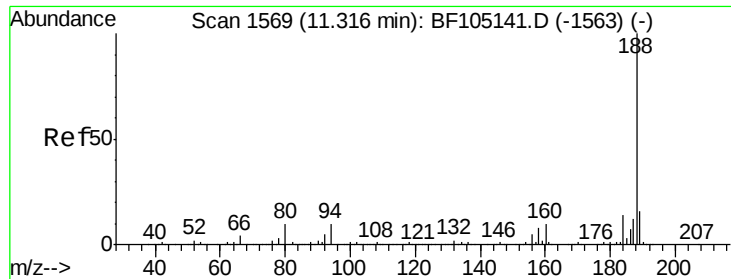
Tot Ion:138 Resp: 365
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 59.3 52.5 92.5



#62
Azobenzene
Concen: 0.035 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion: 77 Resp: 998
Ion Ratio Lower Upper
77 100
182 33.8 1.7 41.7
105 100.3 3.0 43.0#
51 70.4 9.9 49.9#

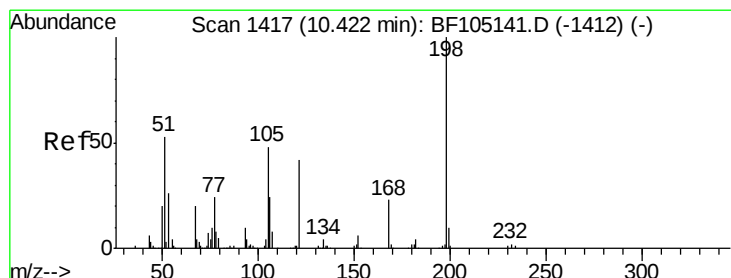
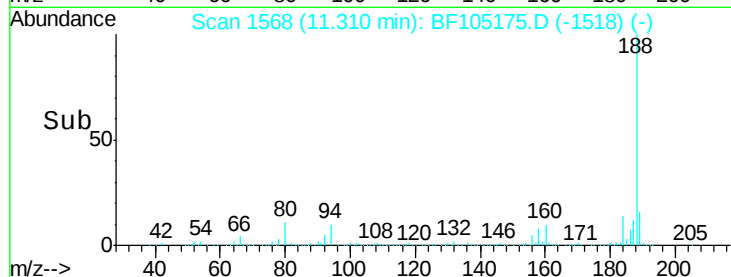
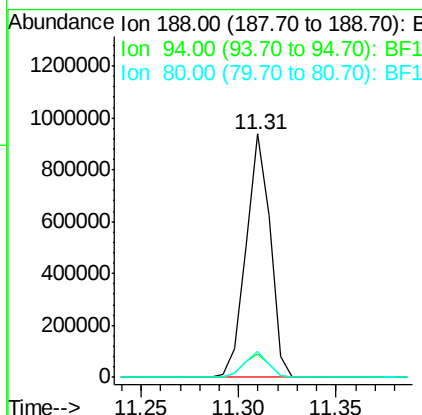
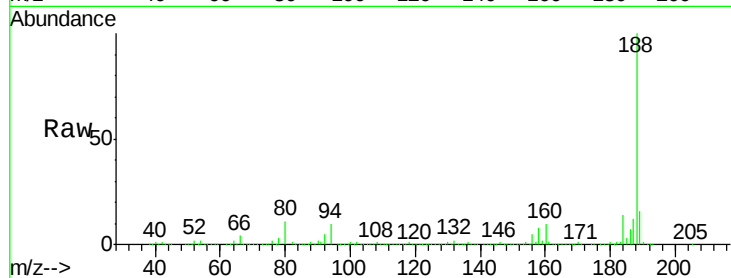




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

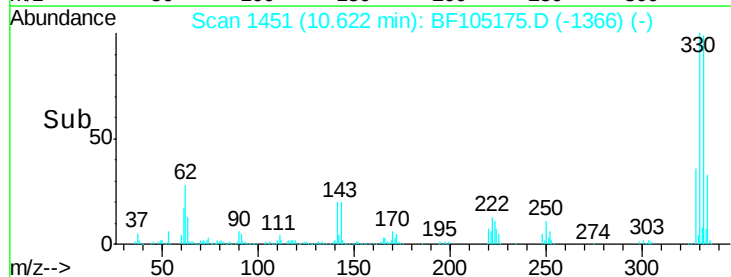
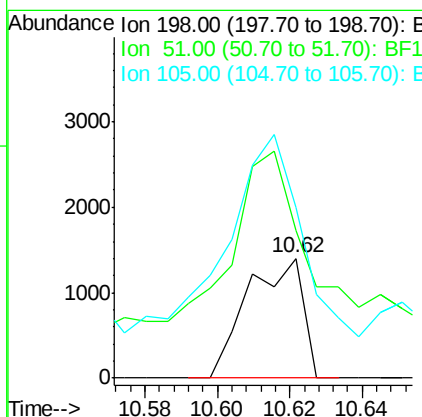
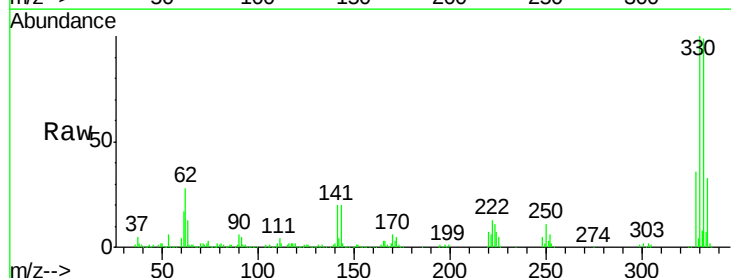
Instrument :
BNA_F
ClientSampleId :

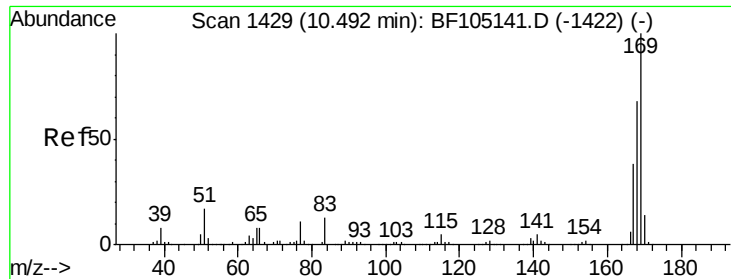
Tot Ion:188 Resp: 804509
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.285 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.20 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:198 Resp: 1494
Ion Ratio Lower Upper
198 100
51 123.1 37.7 77.7#
105 142.2 36.3 76.3#

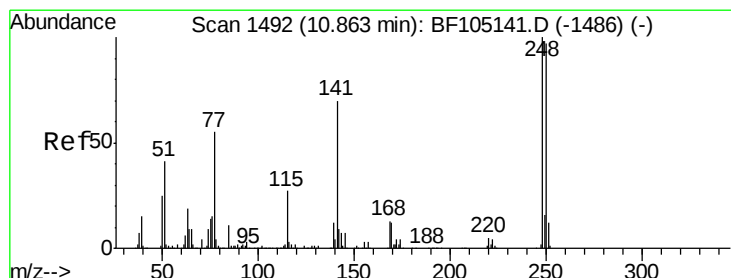
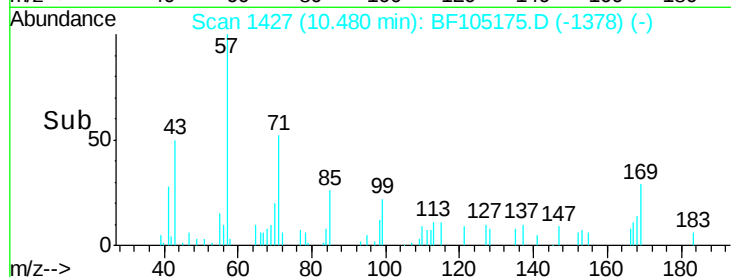
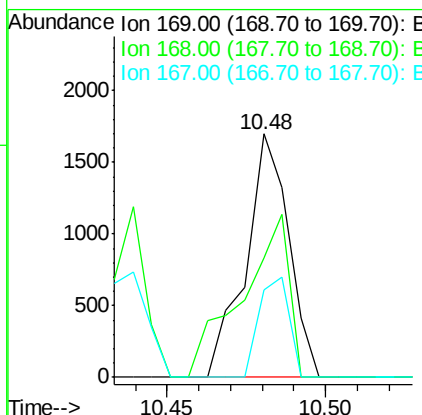
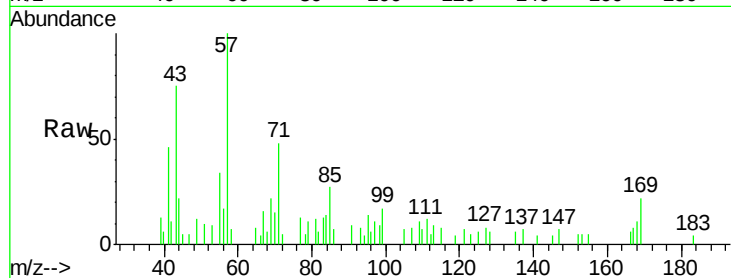




#65
n-Nitrosodiphenylamine
Concen: 0.064 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

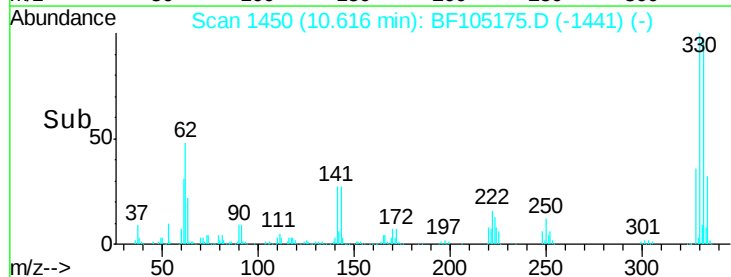
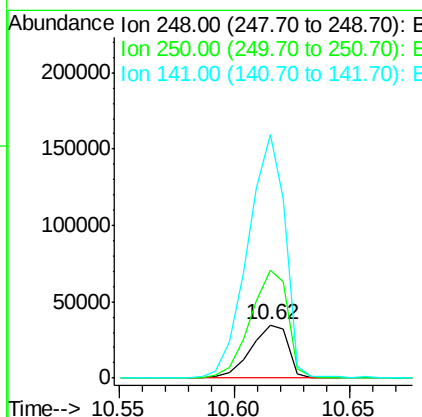
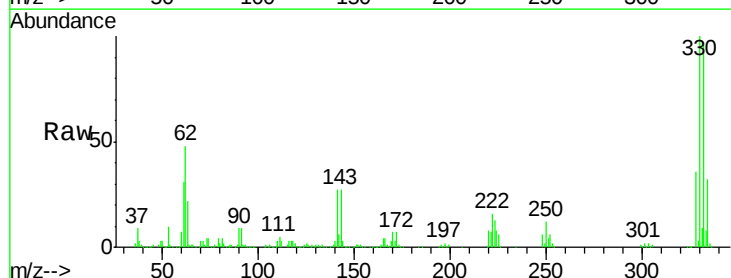
Instrument :
BNA_F
ClientSampleId :

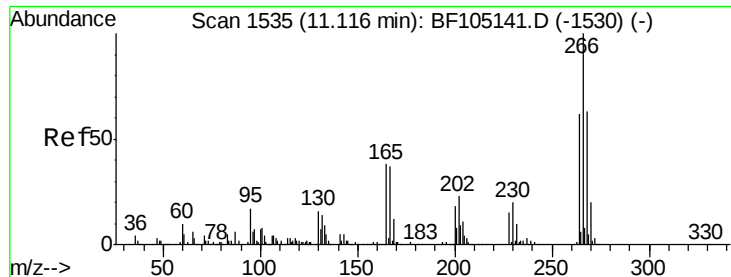
Tot Ion:169 Resp: 1600
Ion Ratio Lower Upper
169 100
168 49.3 54.4 81.6#
167 36.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 4.570 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:248 Resp: 39214
Ion Ratio Lower Upper
248 100
250 200.7 76.9 115.3#
141 455.2 74.4 111.6#

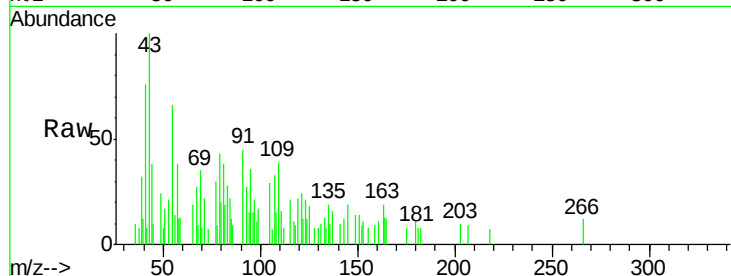




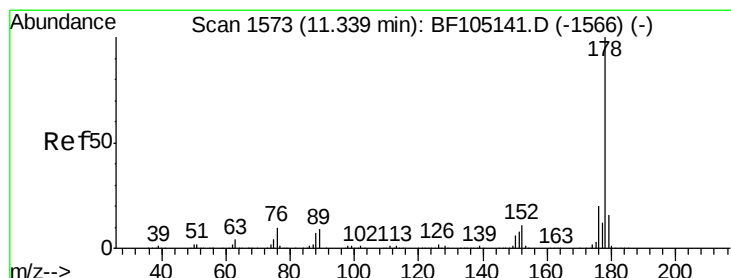
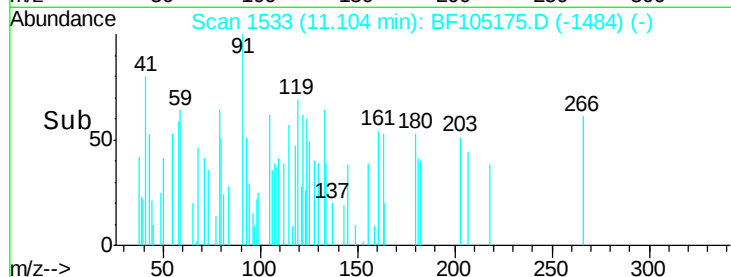
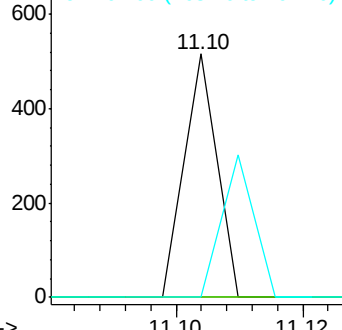
#69
 Pentachlorophenol
 Concen: 3.256 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.5	74.3#

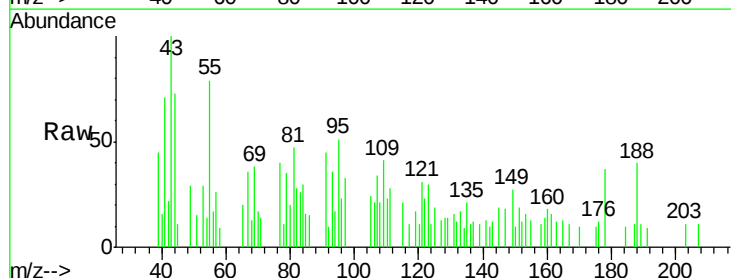


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

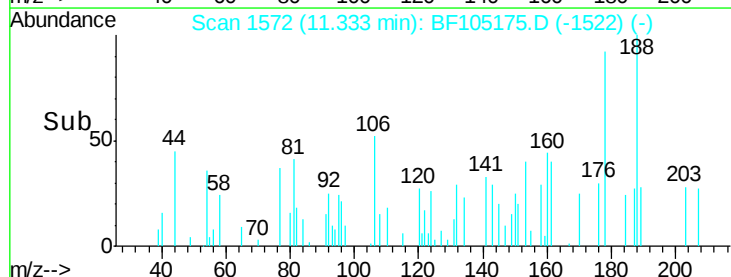
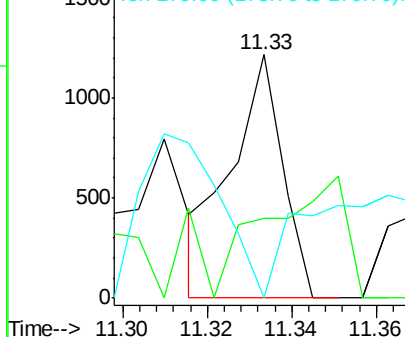


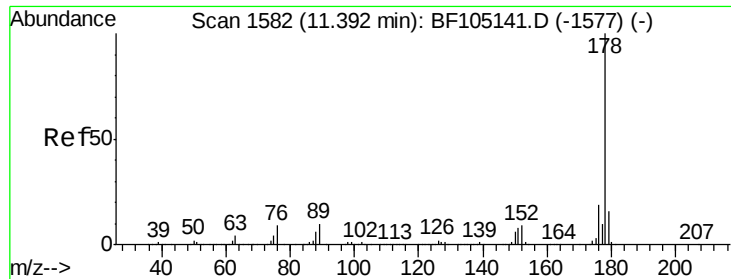
#70
 Phenanthrene
 Concen: 0.024 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	32.7	15.8	23.8#
179	0.0	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

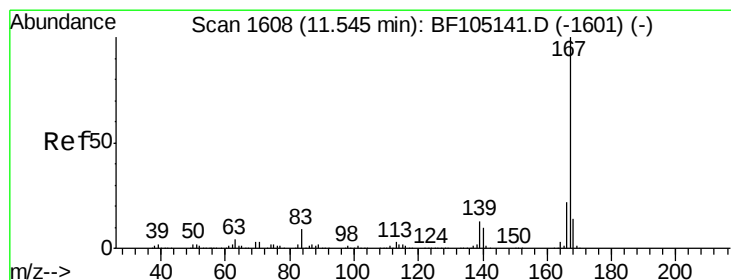
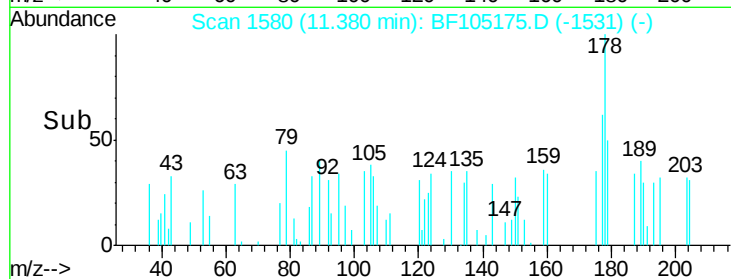
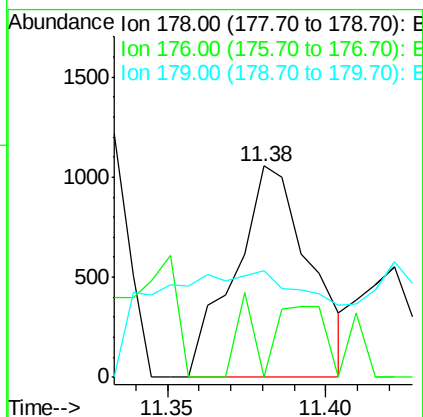
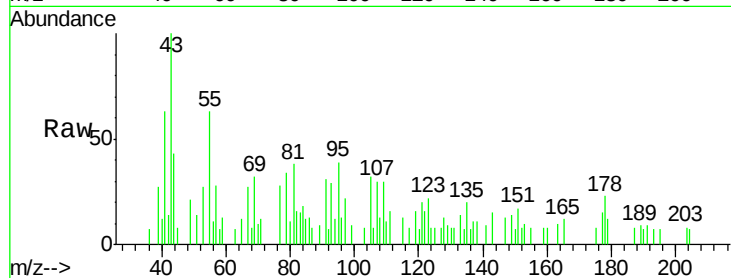




#71
 Anthracene
 Concen: 0.040 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

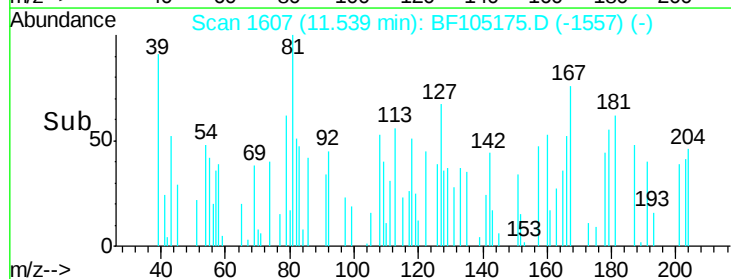
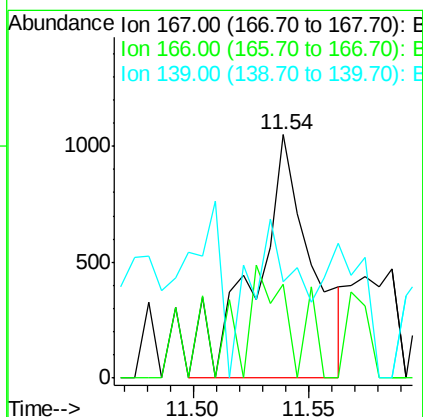
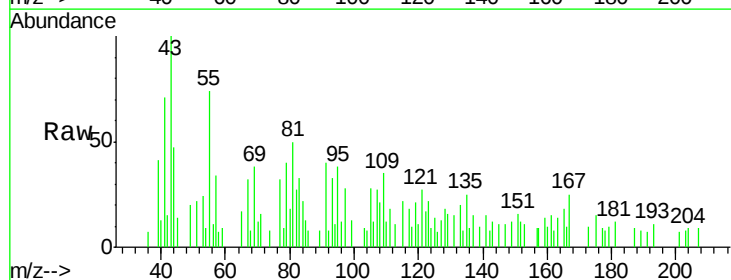
Instrument :
 BNA_F
 ClientSampleID :

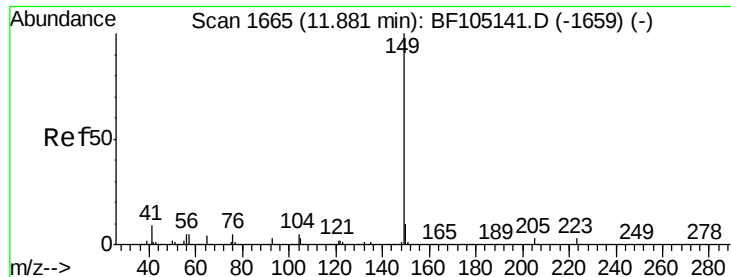
Tot Ion:178 Resp: 1728
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.4 23.2#
 179 50.3 12.6 19.0#



#72
 Carbazole
 Concen: 0.046 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Tgt Ion:167 Resp: 1793
 Ion Ratio Lower Upper
 167 100
 166 38.4 17.6 26.4#
 139 39.7 10.9 16.3#





#73

Di-n-butylphthalate

Concen: 0.057 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampleId :

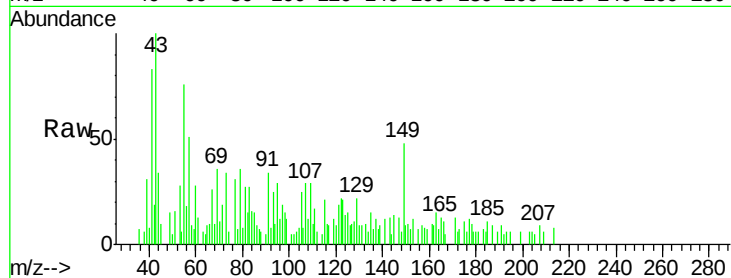
Tot Ion:149 Resp: 2383

Ion Ratio Lower Upper

149 100

150 17.9 7.8 11.6#

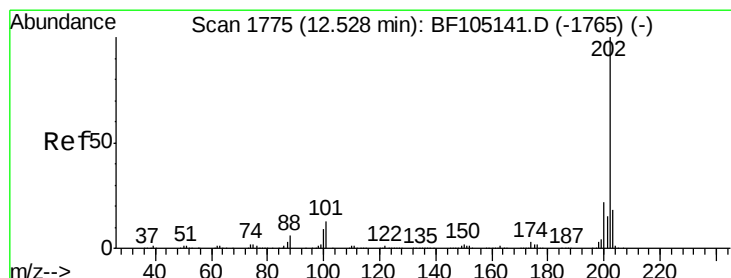
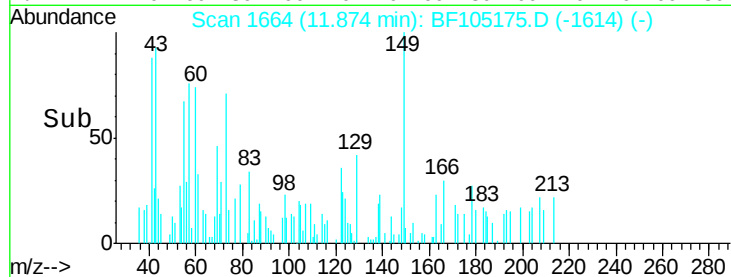
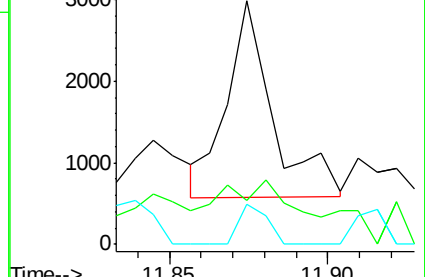
104 16.4 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.048 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

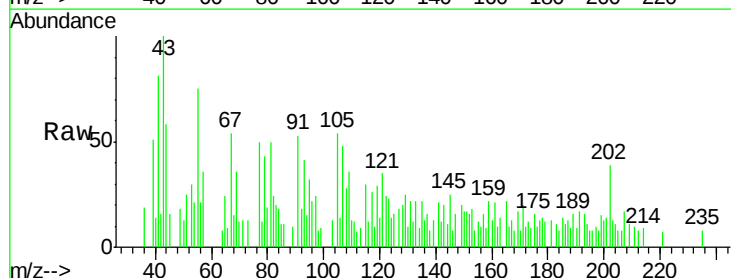
Tgt Ion:202 Resp: 2129

Ion Ratio Lower Upper

202 100

101 0.0 0.0 34.1

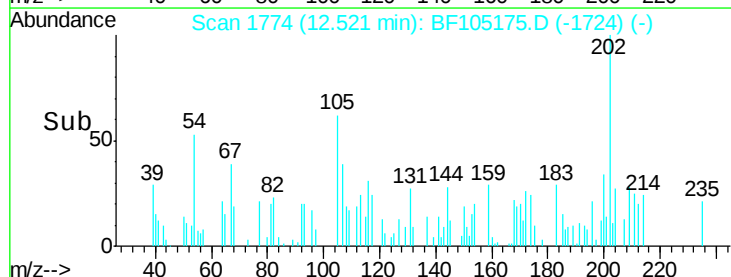
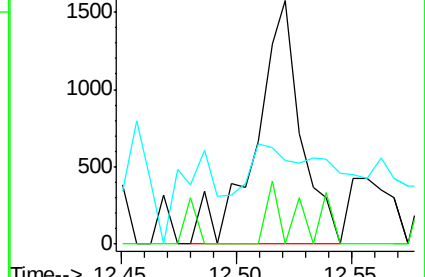
203 34.3 0.0 38.1

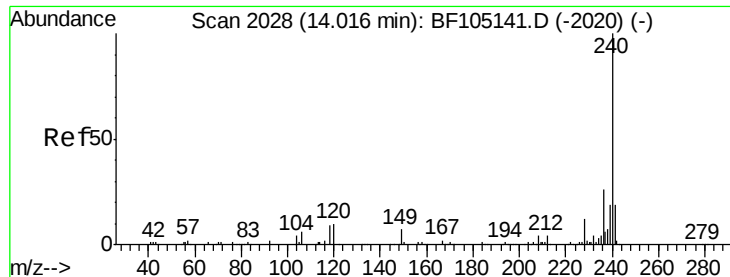


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampleId :

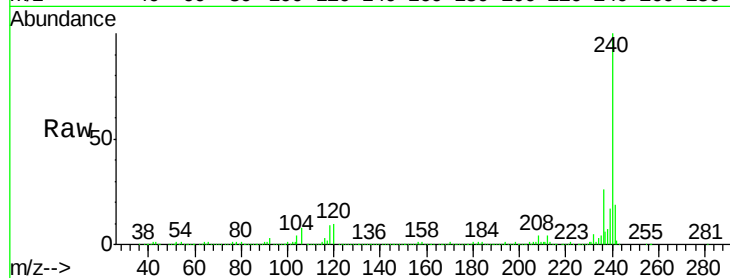
Tot Ion:240 Resp: 678125

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

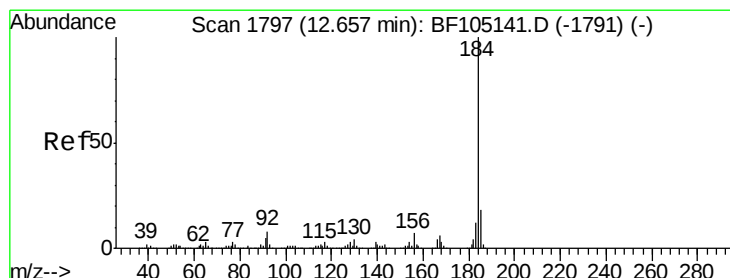
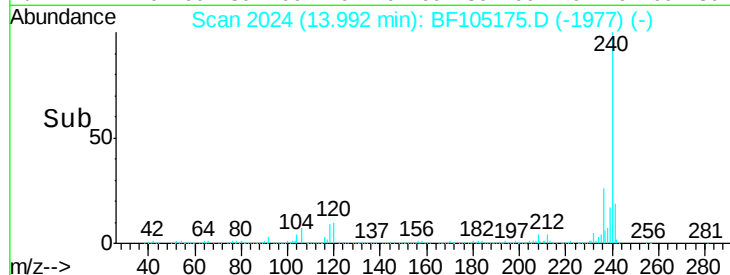
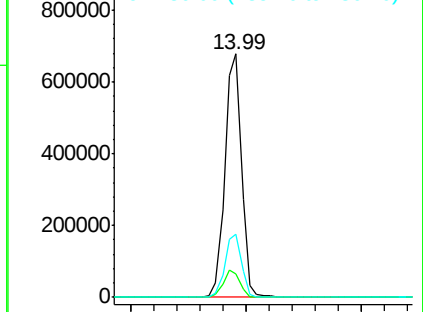
236 25.9 20.7 31.1



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



#76

Benzidine

Concen: 0.043 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

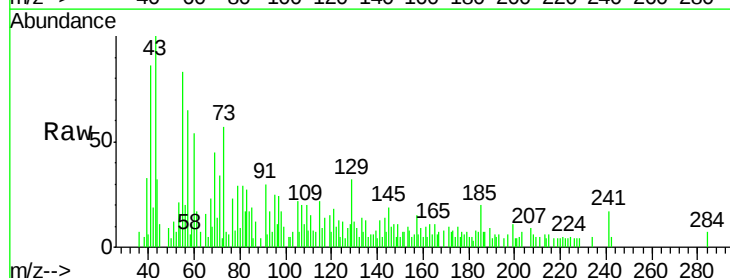
Tgt Ion:184 Resp: 1077

Ion Ratio Lower Upper

184 100

185 270.2 12.6 18.8#

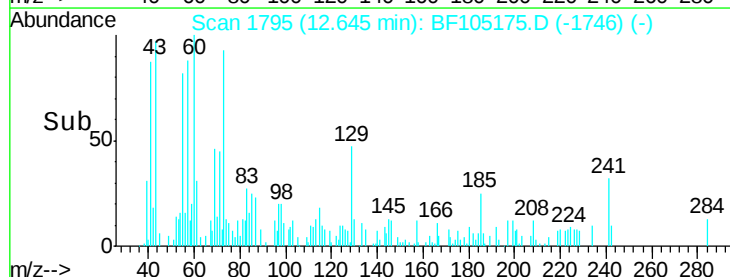
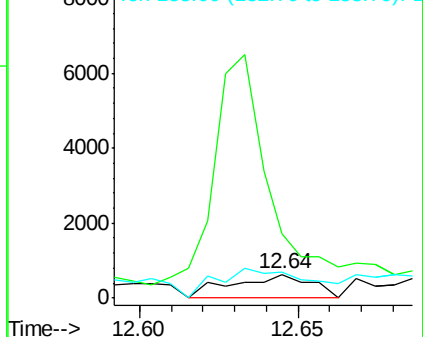
183 108.0 9.3 13.9#

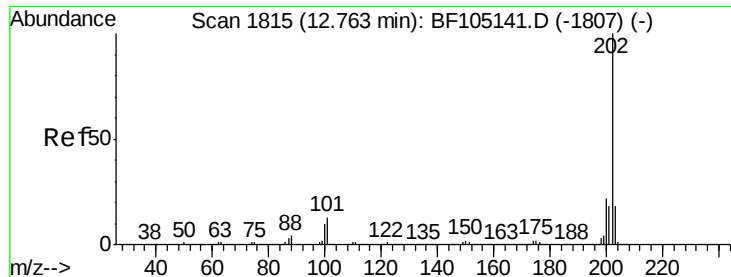


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.054 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

Instrument :

BNA_F

ClientSampled :

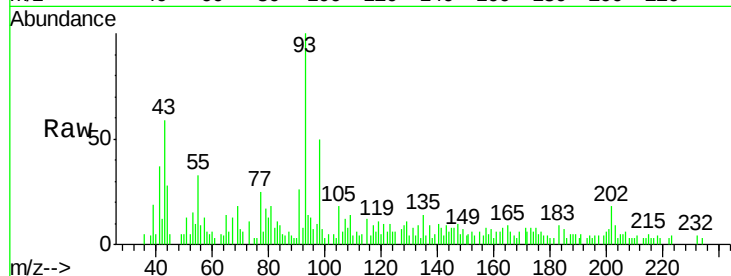
Tot Ion:202 Resp: 2683

Ion Ratio Lower Upper

202 100

200 32.1 17.4 26.2#

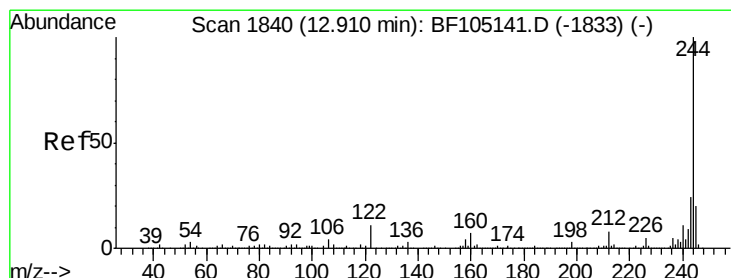
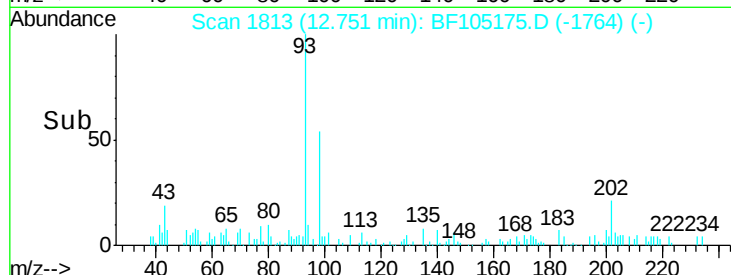
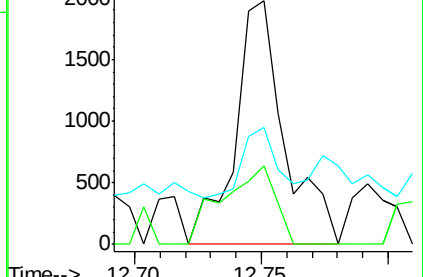
203 48.1 14.3 21.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.549 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF105175.D

Acq: 9 May 2018 5:37

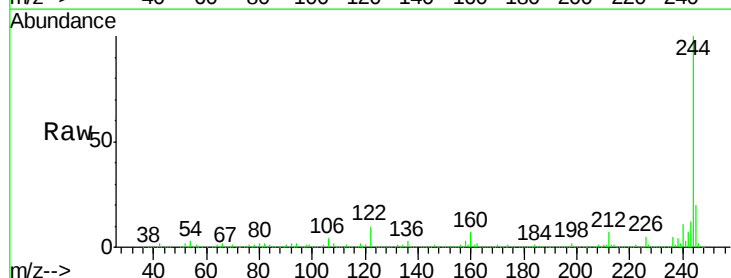
Tgt Ion:244 Resp: 2672647

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

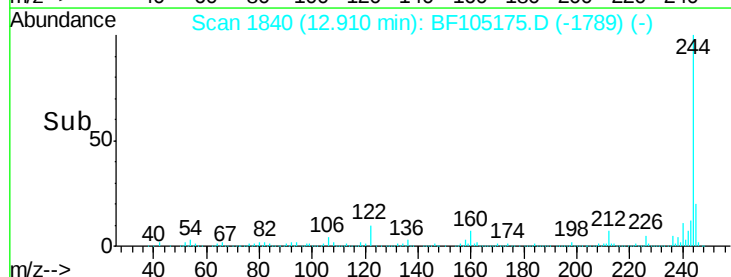
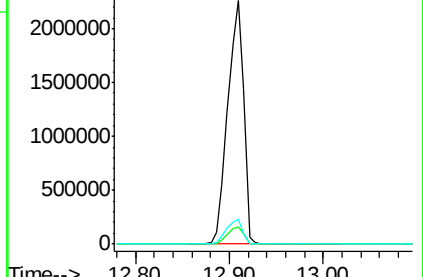
122 10.2 11.0 16.4#

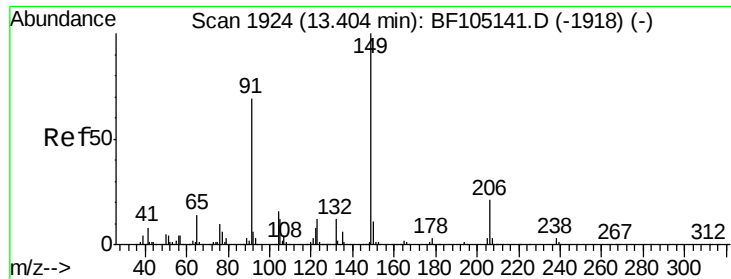


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

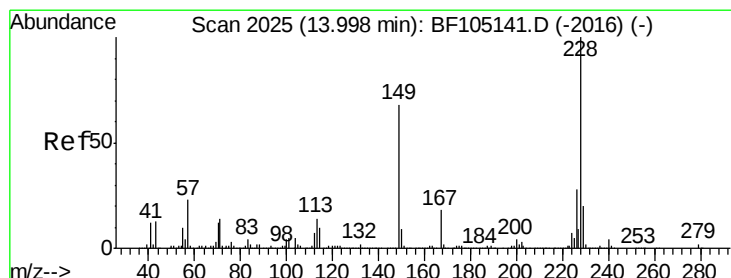
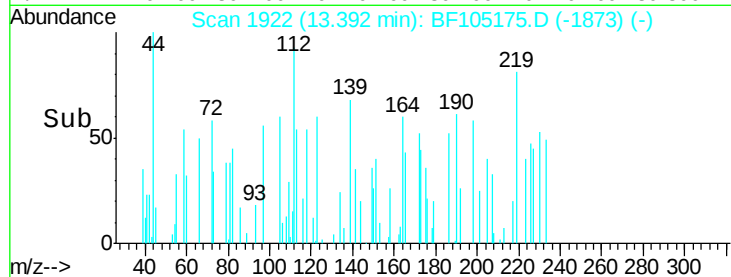
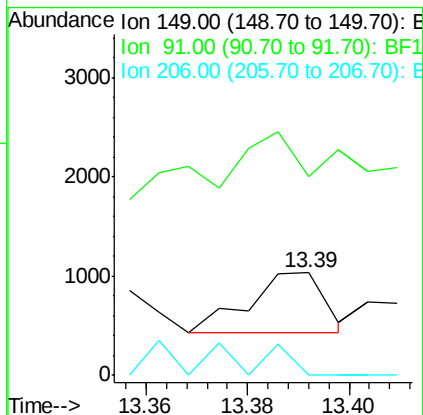
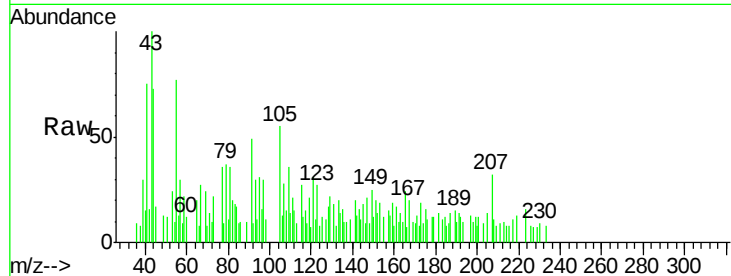




#79
Butylbenzylphthalate
Concen: 6.930 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

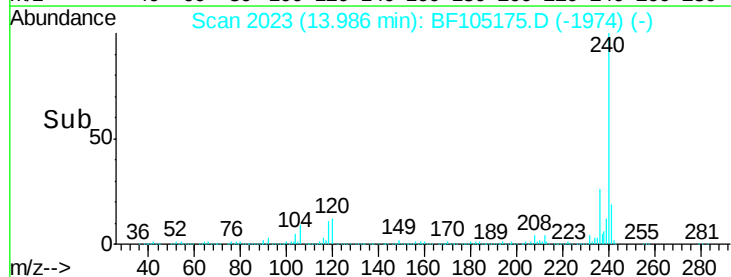
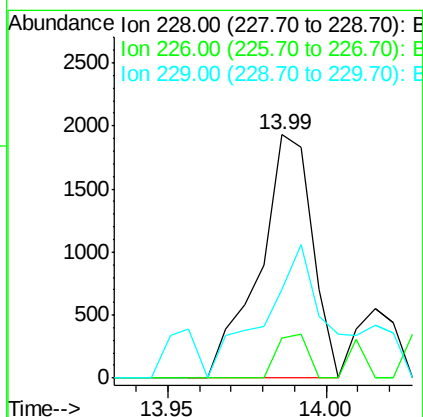
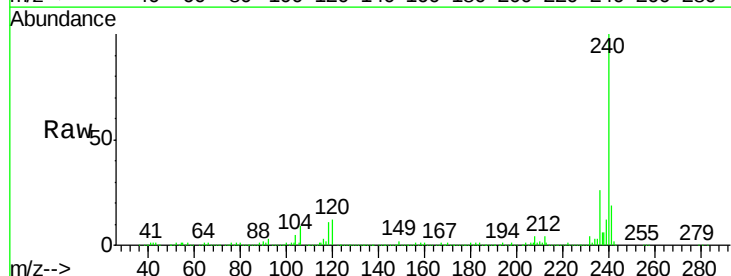
Instrument :
BNA_F
ClientSampled :

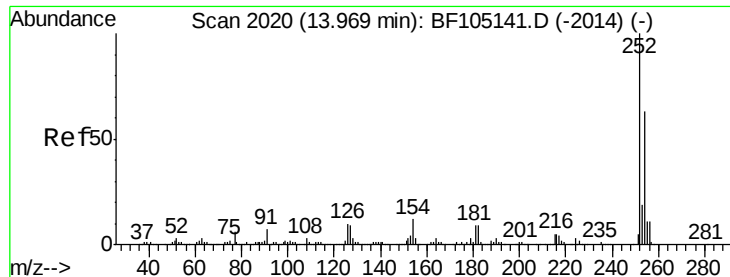
Tot Ion:149 Resp: 627
Ion Ratio Lower Upper
149 100
91 193.1 56.8 85.2#
206 0.0 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 0.054 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:228 Resp: 2236
Ion Ratio Lower Upper
228 100
226 16.5 22.6 33.8#
229 36.6 15.8 23.6#

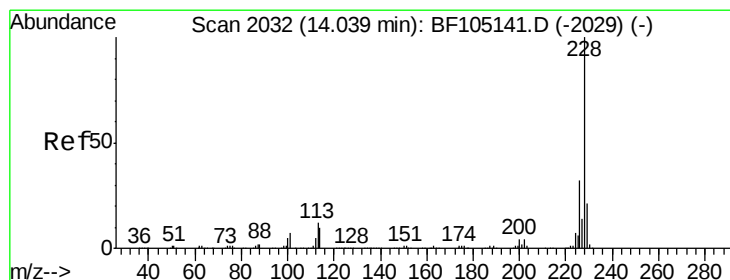
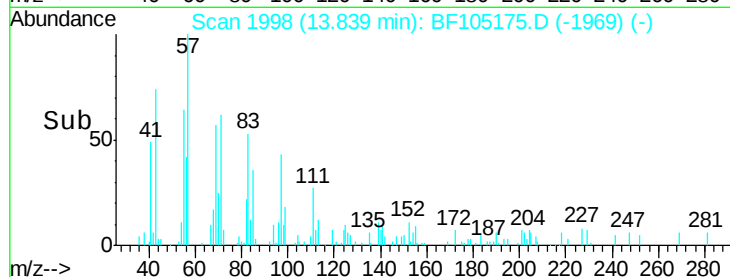
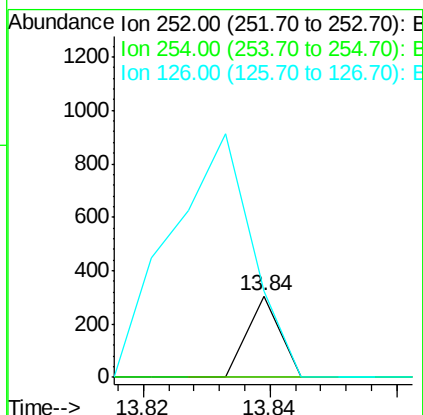
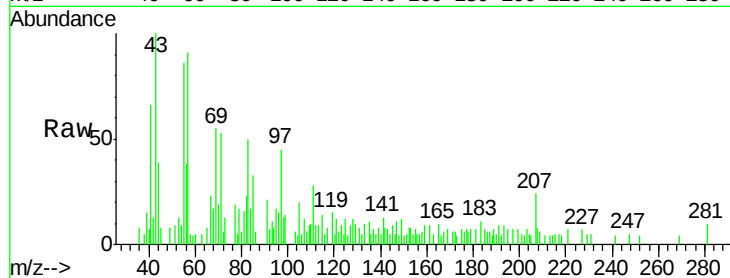




#81
 3,3'-Dichlorobenzidine
 Concen: 0.007 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.13 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

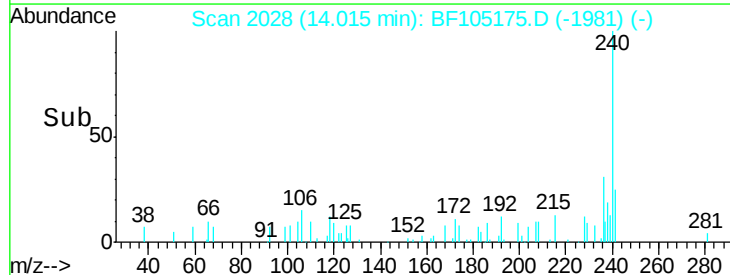
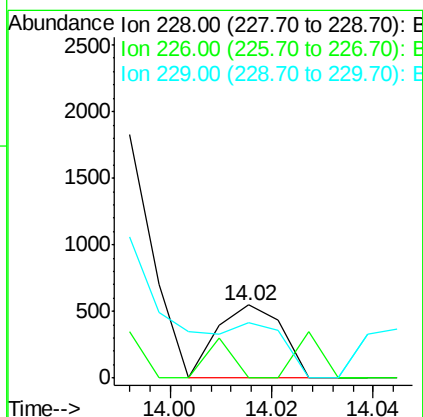
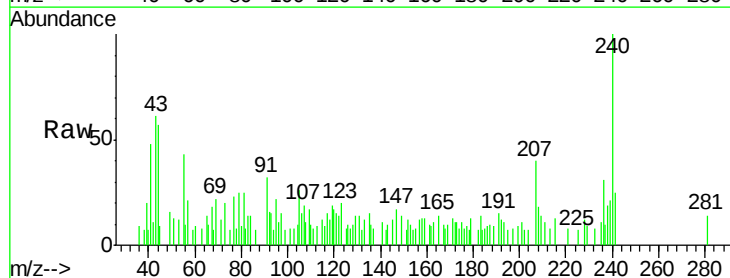
Instrument :
 BNA_F
 ClientSampleId :

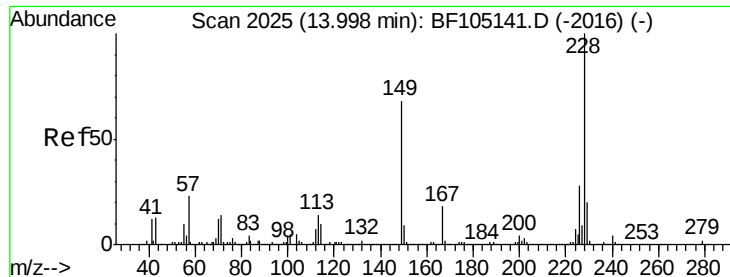
Tot Ion:252 Resp: 107
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.4 75.6#
 126 106.3 11.3 16.9#



#82
 Chrysene
 Concen: 0.011 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF105175.D
 Acq: 9 May 2018 5:37

Tgt Ion:228 Resp: 487
 Ion Ratio Lower Upper
 228 100
 226 0.0 25.0 37.6#
 229 76.5 16.2 24.4#

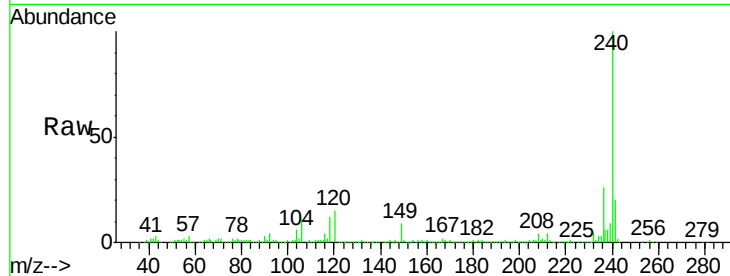




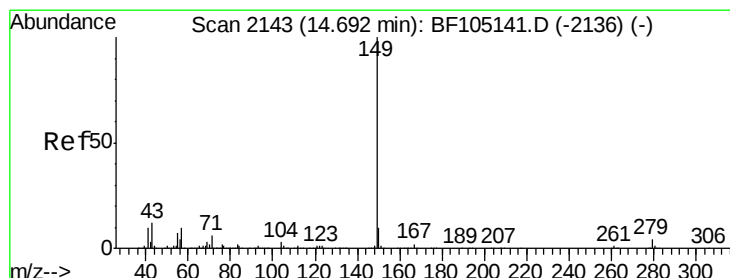
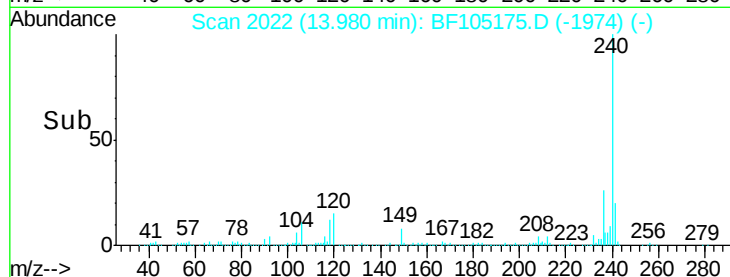
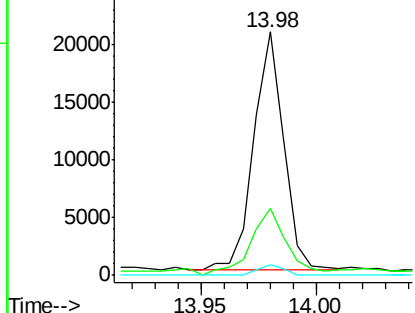
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.922 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 18796
Ion Ratio Lower Upper
149 100
167 27.7 21.3 31.9
279 4.1 3.0 4.4

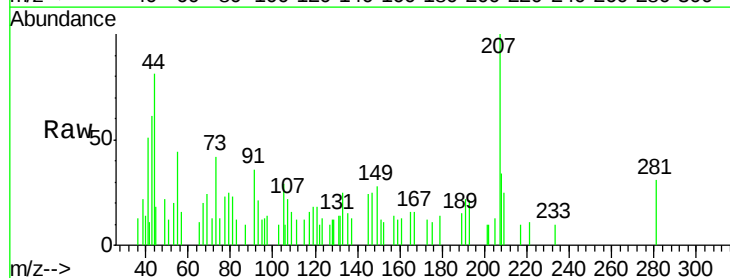


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

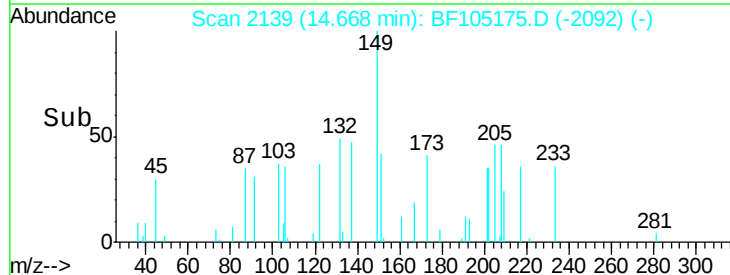
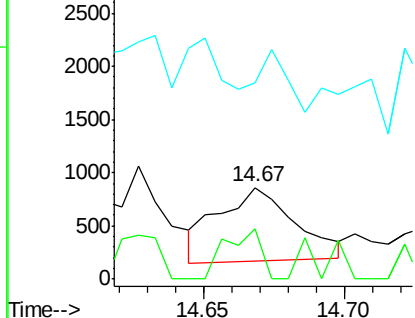


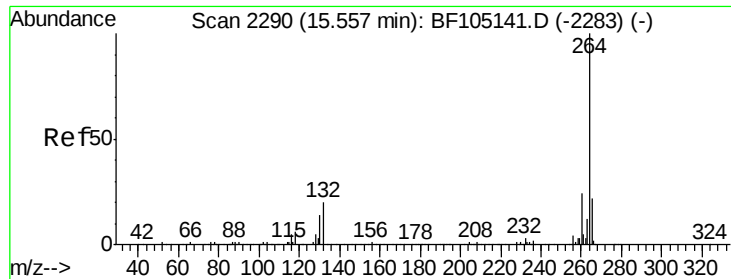
#84
Di-n-octyl phthalate
Concen: 6.964 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:149 Resp: 1317
Ion Ratio Lower Upper
149 100
167 31.4 1.2 1.8#
43 31.1 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

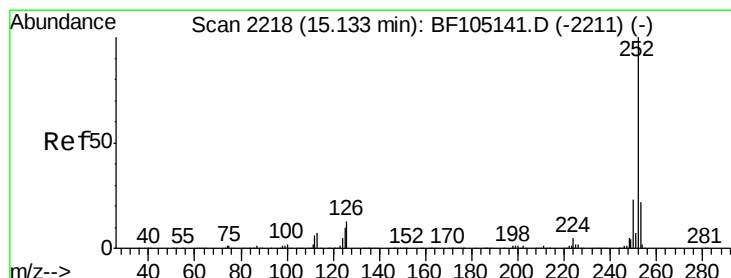
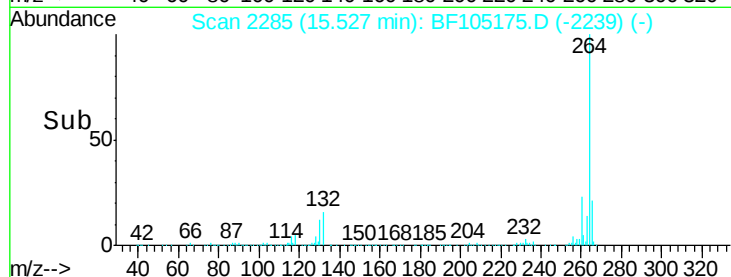
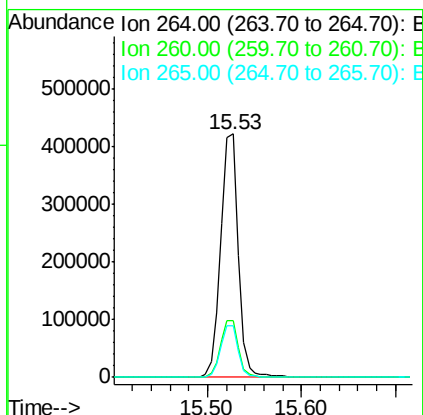
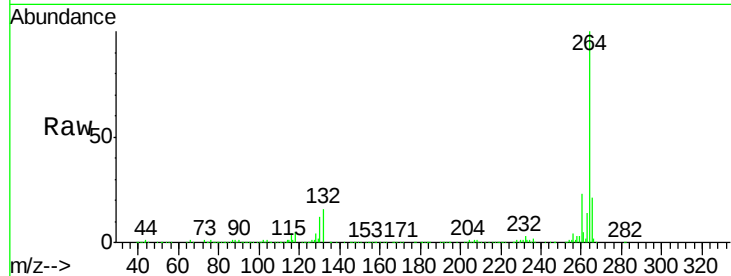




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. -0.03 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

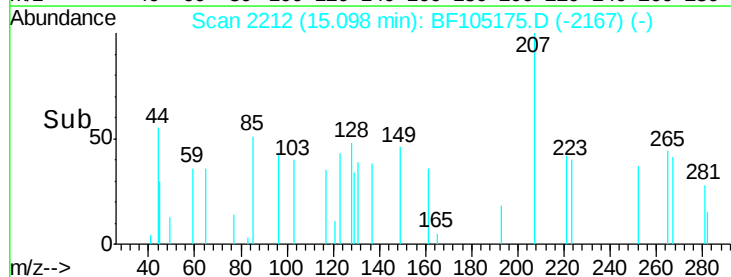
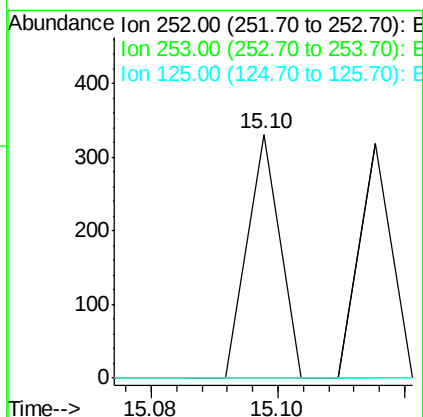
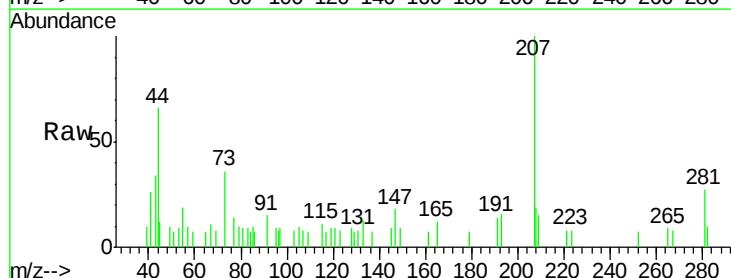
Instrument :
BNA_F
ClientSampleId :

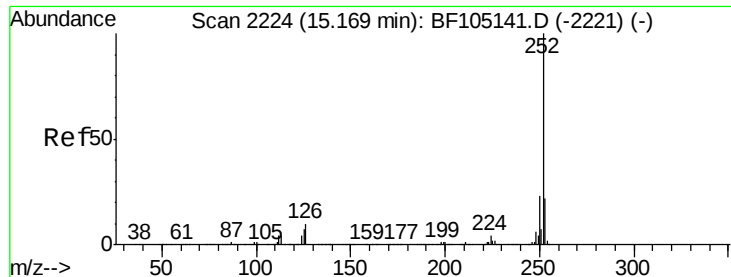
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.04 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	0.0	9.0	13.6#

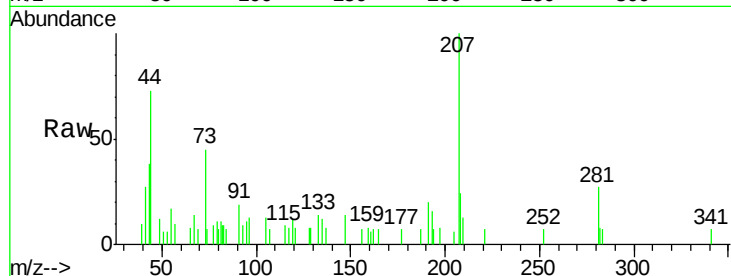




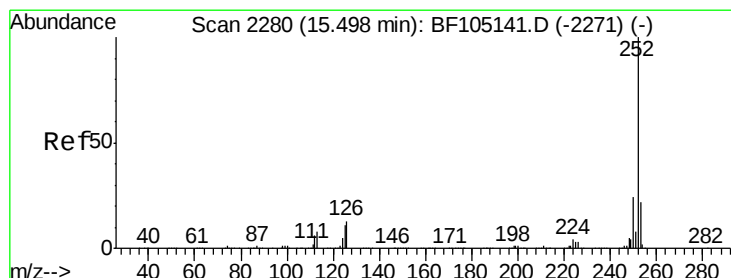
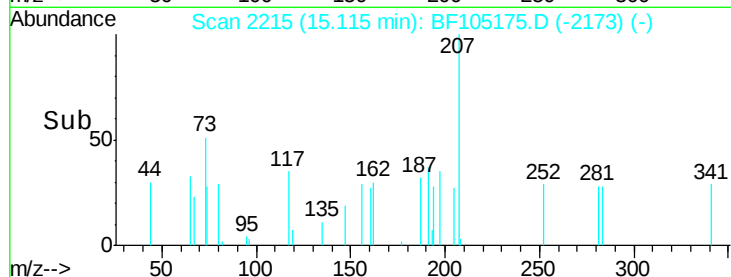
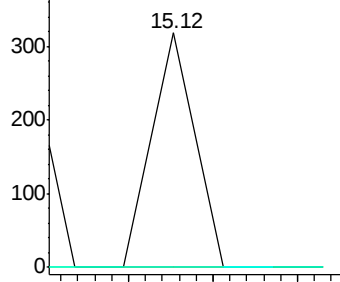
#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.05 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 112
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 0.0 10.2 15.2#

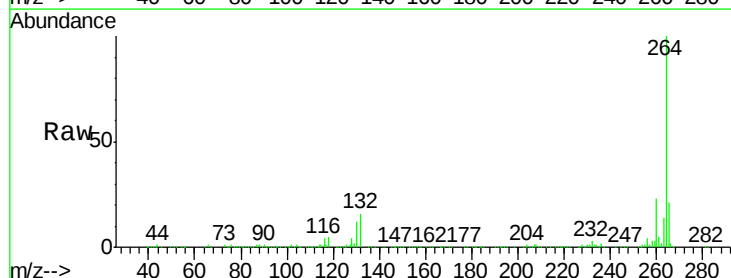


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 0.062 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.03 min
Lab File: BF105175.D
Acq: 9 May 2018 5:37

Tgt Ion:252 Resp: 1904
Ion Ratio Lower Upper
252 100
253 34.3 17.1 25.7#
125 23.3 9.8 14.6#



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

