

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105335.D
 Acq On : 12 May 2018 14:18
 Operator : JU/SJ
 Sample : J2675-07 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 14 06:47:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	147611	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	635829	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	291430	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	547481	20.00	ng	0.00
75) Chrysene-d12	14.00	240	370793	20.00	ng	-0.02
86) Perylene-d12	15.54	264	375563	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	97954	9.98	ng	0.00
7) Phenol-d6	6.42	99	136587	11.71	ng	0.00
23) Nitrobenzene-d5	7.35	82	79556	7.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	44533	11.83	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	178886	8.85	ng	-0.01
78) Terphenyl-d14	12.90	244	186127	10.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.51	88	130	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.33	42	124	0.02	ng	# 1
6) Aniline	6.43	93	413	0.03	ng	# 1
9) Benzaldehyde	6.34	77	557	0.07	ng	# 1
10) Phenol	6.43	94	2981	0.22	ng	# 22
11) bis(2-Chloroethyl)ether	6.60	93	130	0.01	ng	# 1
15) Benzyl Alcohol	6.94	79	3553	0.39	ng	# 35
18) Hexachloroethane	7.27	117	1513	0.36	ng	# 1
19) n-Nitroso-di-n-propylamine	7.21	70	2490	0.34	ng	# 82
20) 3+4-Methylphenols	7.43	107	628	0.06	ng	# 1
22) Acetophenone	7.18	105	15015	1.03	ng	# 63
24) Nitrobenzene	7.36	77	1689	0.15	ng	# 59
25) Isophorone	7.59	82	7312	0.35	ng	# 1
26) 2-Nitrophenol	7.69	139	783	0.13	ng	# 1
27) 2,4-Dimethylphenol	7.72	122	769	0.08	ng	# 1
28) bis(2-Chloroethoxy)methane	7.83	93	270	0.02	ng	# 1
29) 2,4-Dichlorophenol	7.92	162	316	0.04	ng	# 1
31) Naphthalene	8.09	128	15336	0.50	ng	# 84
32) Benzoic acid	7.86	122	367	0.05	ng	# 20
33) 4-Chloroaniline	8.16	127	208	0.02	ng	# 1
35) Caprolactam	8.53	113	917	0.33	ng	# 1
36) 4-Chloro-3-methylphenol	8.64	107	237	0.02	ng	# 20
37) 2-Methylnaphthalene	8.78	142	27953	1.34	ng	# 97
42) 2,4,6-Trichlorophenol	9.09	196	143	0.02	ng	# 13
43) 2,4,5-Trichlorophenol	9.09	196	143	0.02	ng	# 1
45) 1,1'-Biphenyl	9.25	154	7861	0.30	ng	# 90
46) 2-Chloronaphthalene	9.06	162	319	0.02	ng	# 1
47) 2-Nitroaniline	9.35	65	215	0.03	ng	# 20
48) Acenaphthylene	9.69	152	1485	0.05	ng	# 1
49) Dimethylphthalate	9.54	163	23487	1.05	ng	# 98
50) 2,6-Dinitrotoluene	9.67	165	1758	0.36	ng	# 53
51) Acenaphthene	9.86	154	459	0.02	ng	# 1
52) 3-Nitroaniline	9.77	138	846	0.15	ng	# 45
54) Dibenzofuran	9.86	168	2065	0.08	ng	# 92

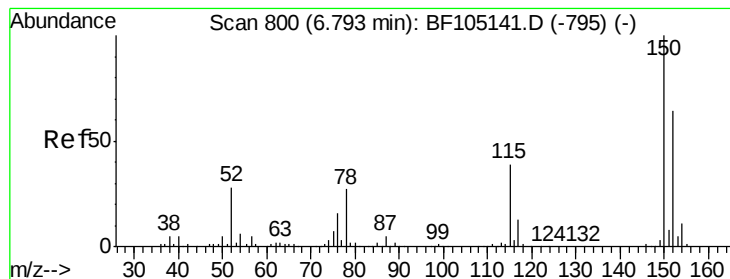
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105335.D
 Acq On : 12 May 2018 14:18
 Operator : JU/SJ
 Sample : J2675-07 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 14 06:47:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	9.94	139	1364	0.29	nq	# 1
56) 2,4-Dinitrotoluene	9.82	165	44225	6.90	nq	# 24
57) Fluorene	10.37	166	2494	0.12	nq	# 91
59) Diethylphthalate	10.23	149	47728	2.14	nq	# 95
60) 4-Chlorophenyl-phenylether	10.17	204	830	0.09	nq	# 55
61) 4-Nitroaniline	10.28	138	372	0.07	nq	# 19
62) Azobenzene	10.52	77	822	0.04	nq	# 1
65) n-Nitrosodiphenylamine	10.47	169	3374	0.18	nq	# 44
66) 4-Bromophenyl-phenylether	10.61	248	2443	0.40	nq	# 1
68) Atrazine	11.11	200	147	0.03	nq	# 37
70) Phenanthrene	11.33	178	5287	0.17	nq	# 93
71) Anthracene	11.39	178	795	0.02	nq	# 60
72) Carbazole	11.55	167	264	0.01	nq	# 14
73) Di-n-butylphthalate	11.87	149	2193	0.06	nq	# 81
74) Fluoranthene	12.52	202	4857	0.16	nq	# 94
76) Benzidine	12.90	184	2276	0.15	nq	# 68
77) Pyrene	12.52	202	4857	0.17	nq	# 98
79) Butylbenzylphthalate	13.38	149	355	0.03	nq	# 70
80) Benzo(a)anthracene	13.99	228	3865	0.18	nq	# 77
81) 3,3'-Dichlorobenzidine	13.99	252	108	0.01	nq	# 1
82) Chrysene	14.02	228	2069	0.10	nq	# 86
83) Bis(2-ethylhexyl)phthalate	13.98	149	2302	0.15	nq	# 88
84) Di-n-octyl phthalate	14.68	149	317	0.01	nq	# 1
85) Indeno(1,2,3-cd)pyrene	17.00	276	2718	0.14	nq	# 46
87) Benzo(b)fluoranthene	15.12	252	4301	0.19	nq	# 1
88) Benzo(k)fluoranthene	15.12	252	4301	0.20	nq	# 1
89) Benzo(a)pyrene	15.47	252	2568	0.12	nq	# 1
90) Dibenzo(a,h)anthracene	17.04	278	351	0.02	nq	# 1
91) Benzo(a,h,i)perylene	17.42	276	3142	0.17	nq	# 62

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

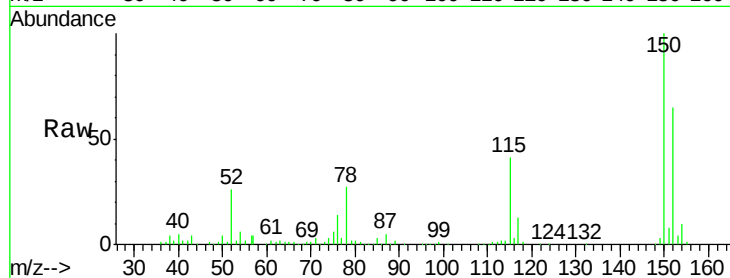


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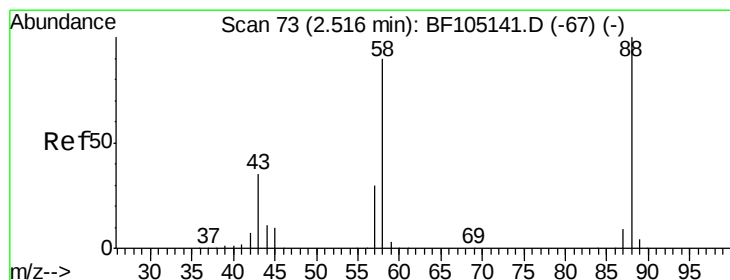
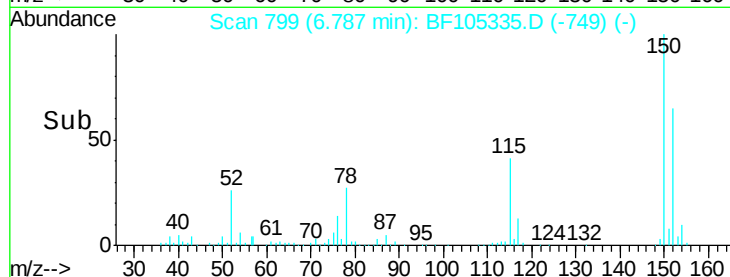
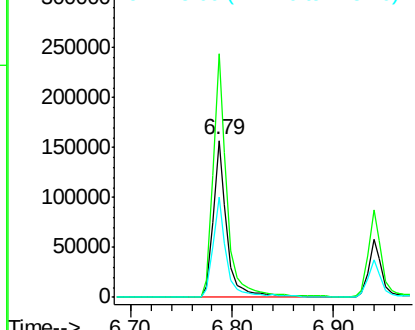
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 147611
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 63.8 50.1 75.1



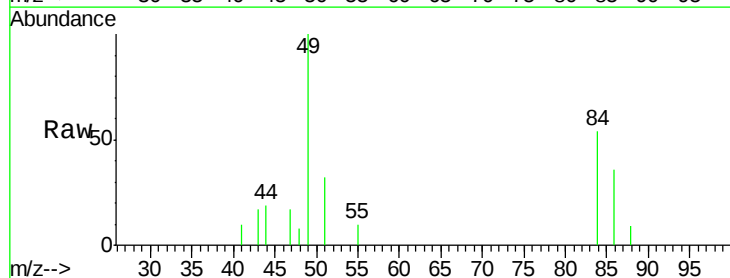
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



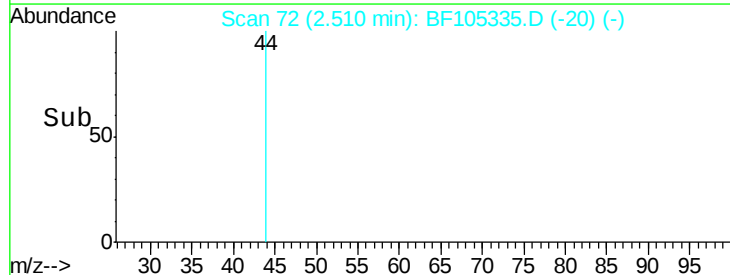
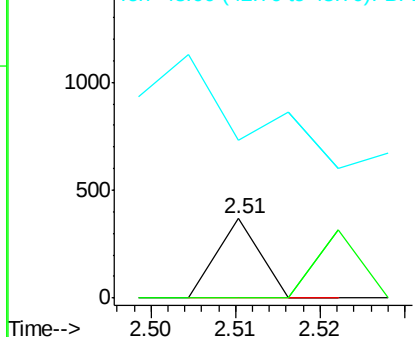
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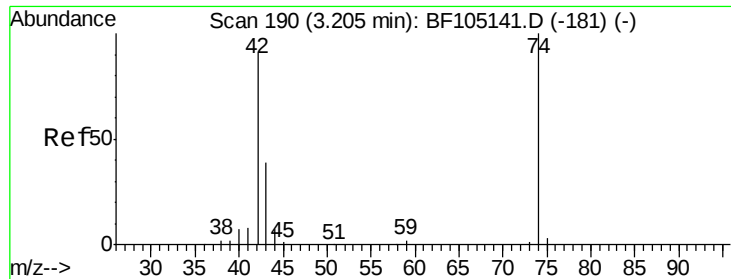
1,4-Dioxane
Concen: 0.03 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion: 88 Resp: 130
Ion Ratio Lower Upper
88 100
58 86.2 62.6 93.8
43 397.7 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



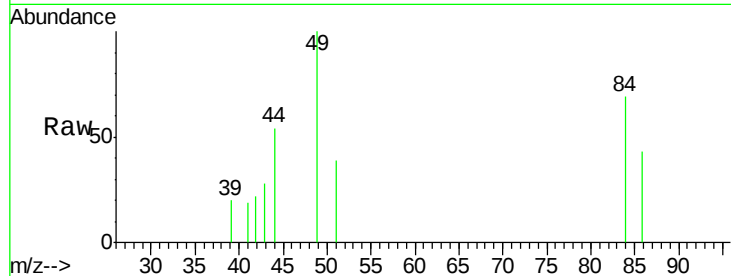


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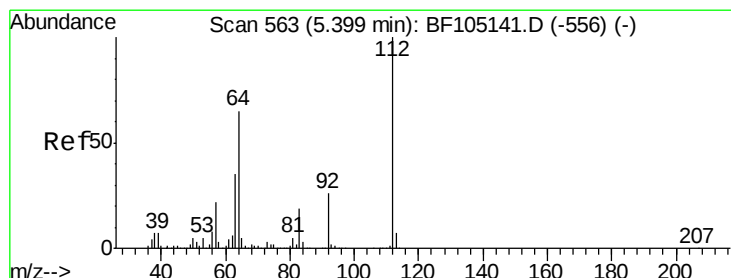
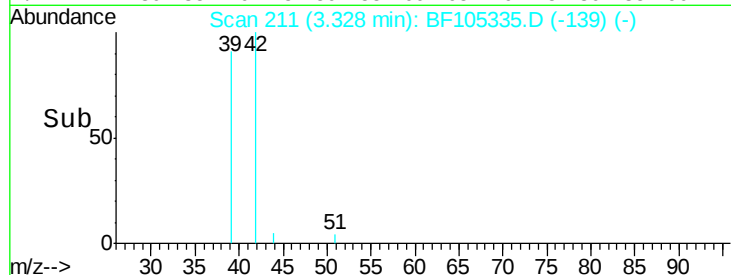
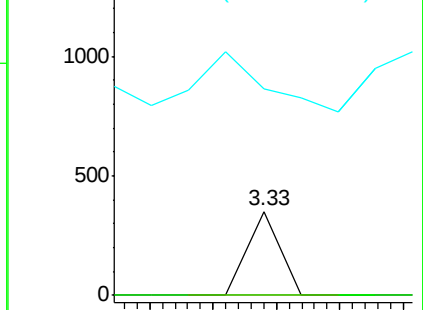
n-Nitrosodimethylamine
 Concen: 0.02 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.12 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 42 Resp: 124
 Ion Ratio Lower Upper
 42 100
 74 0.0 104.9 157.3#
 44 246.0 6.9 10.3#



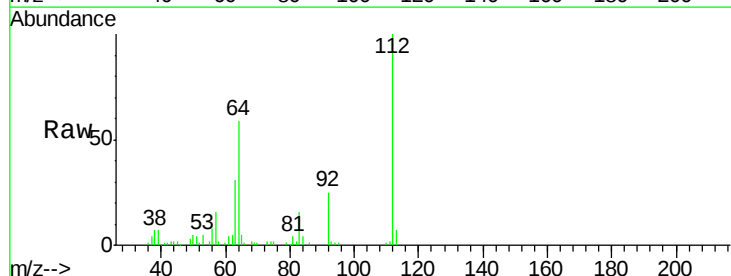
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



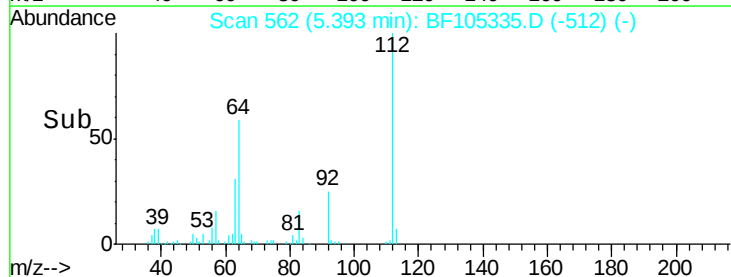
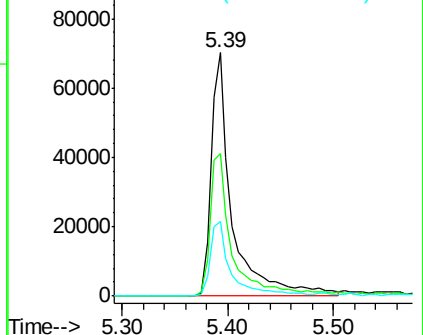
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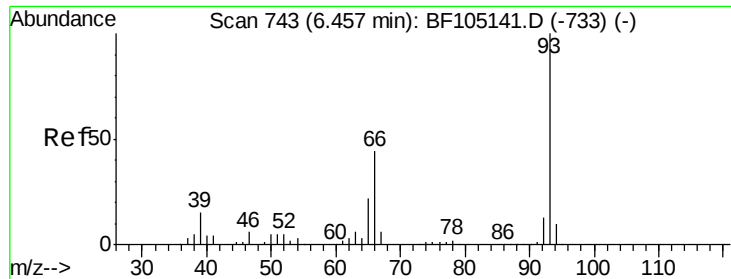
2-Fluorophenol
 Concen: 9.98 ng
 RT: 5.39 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion: 112 Resp: 97954
 Ion Ratio Lower Upper
 112 100
 64 58.7 47.9 71.9
 63 30.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.03 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

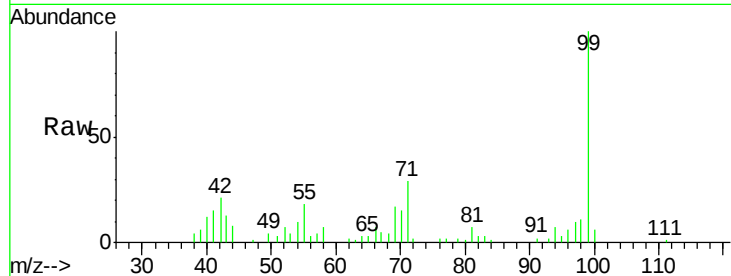
Tot Ion: 93 Resp: 413

Ion Ratio Lower Upper

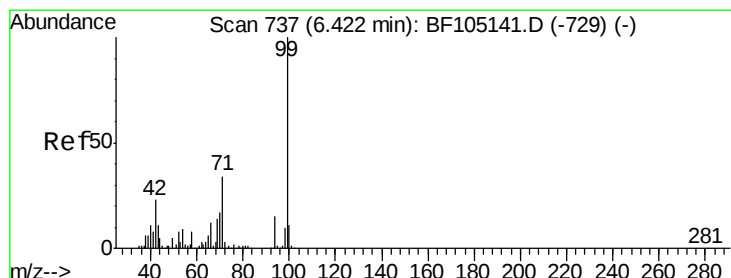
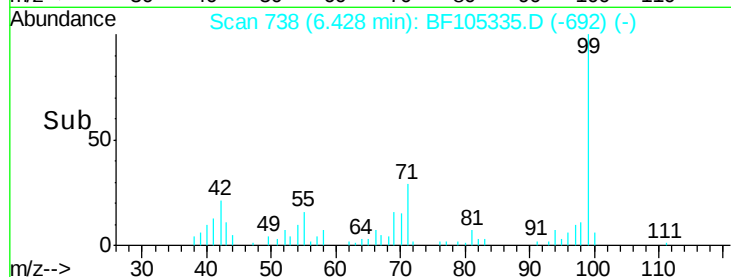
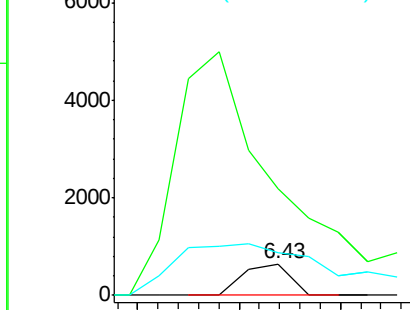
93 100

66 340.6 32.2 48.2#

65 136.3 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: 11.71 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

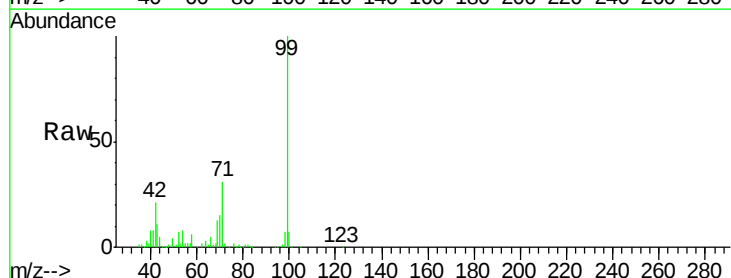
Tgt Ion: 99 Resp: 136587

Ion Ratio Lower Upper

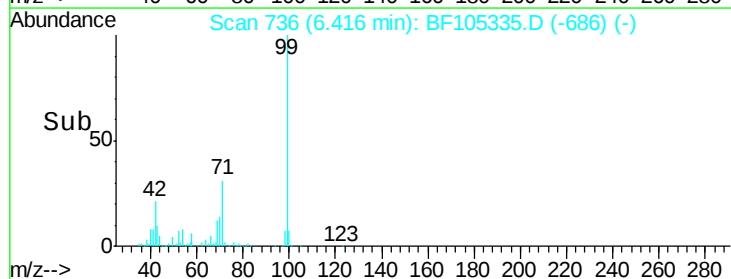
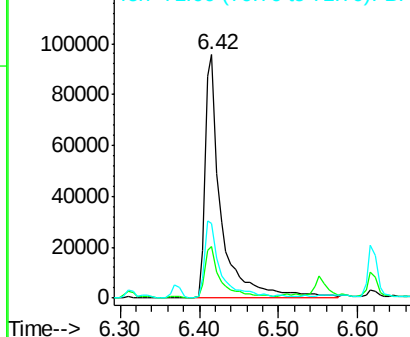
99 100

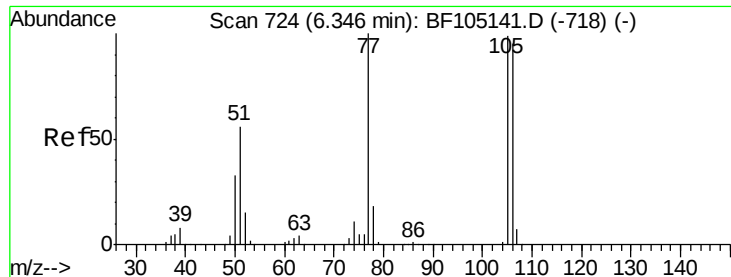
42 21.4 14.5 21.7

71 30.9 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





#9

Benzaldehyde

Concen: 0.07 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampled :

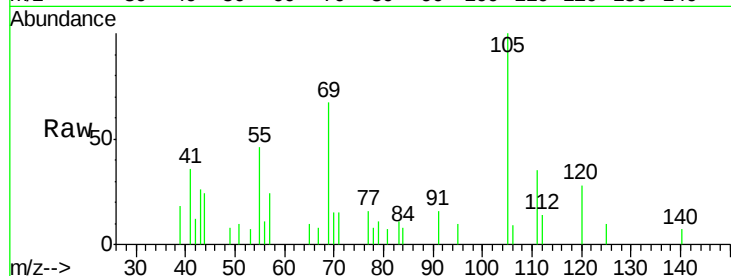
Tot Ion: 77 Resp: 557

Ion Ratio Lower Upper

77 100

105 639.8 81.1 121.1#

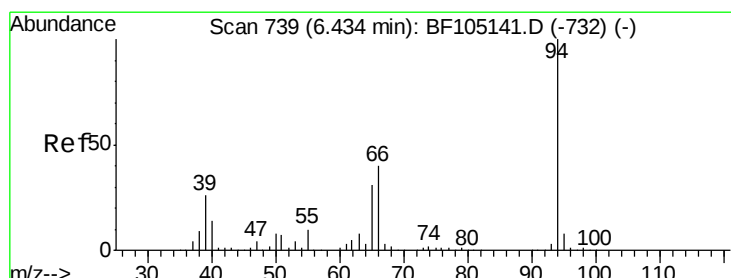
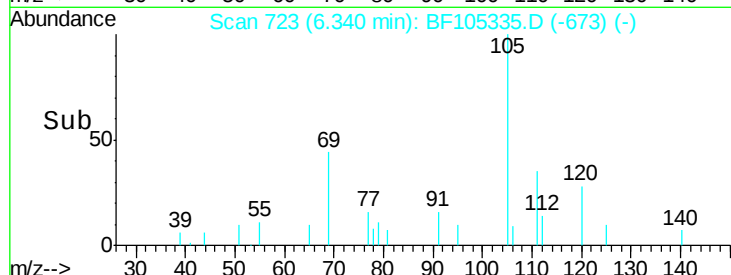
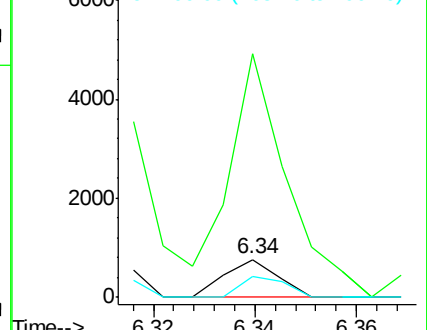
106 55.1 74.5 114.5#



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: 0.22 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

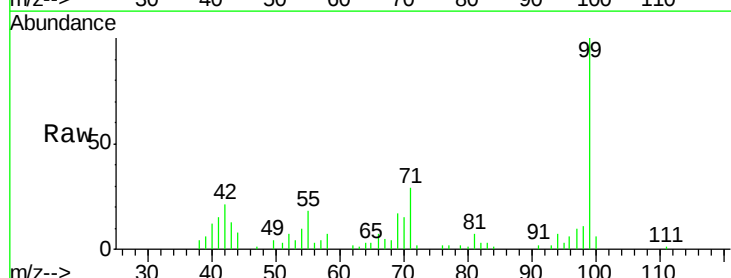
Tgt Ion: 94 Resp: 2981

Ion Ratio Lower Upper

94 100

65 42.3 7.9 47.9

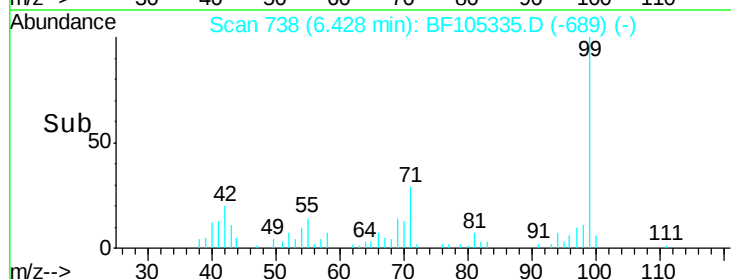
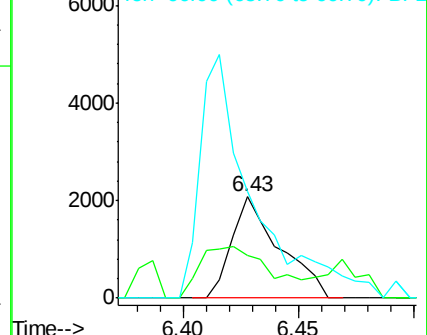
66 105.6 16.2 56.2#

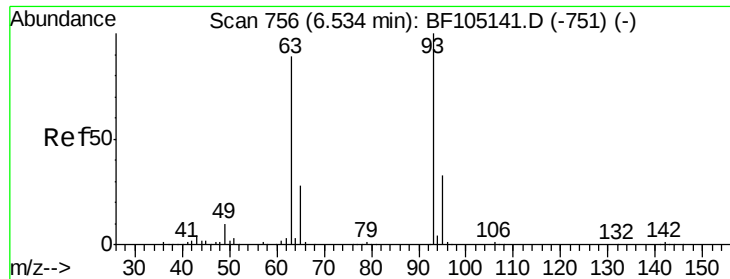


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

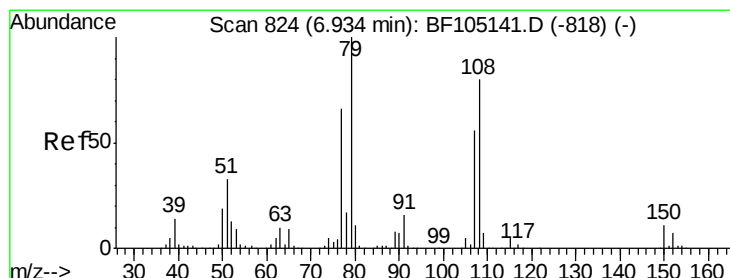
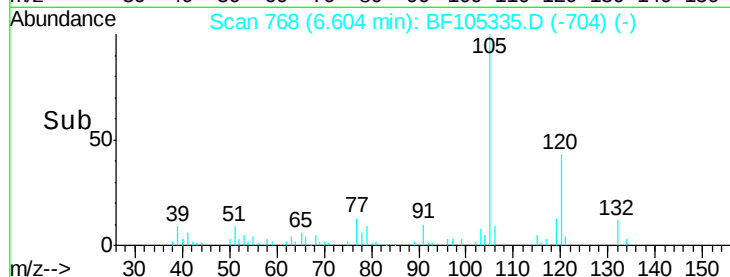
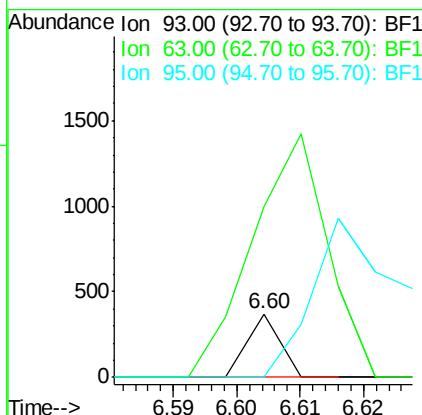
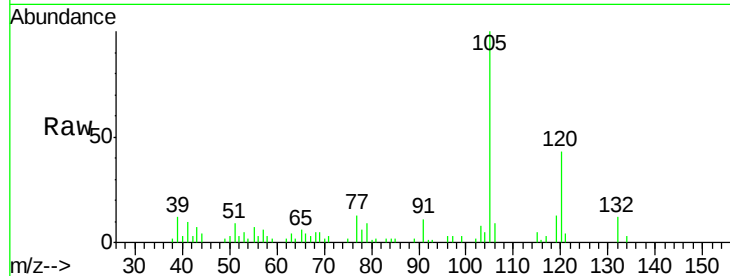




#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.08 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

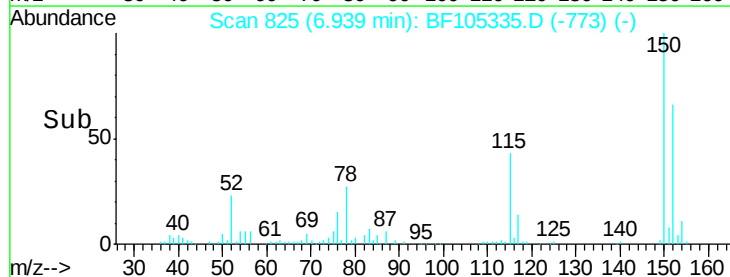
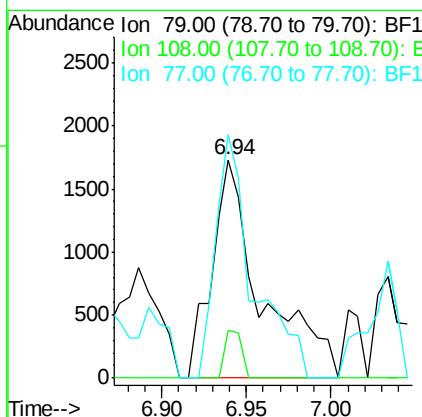
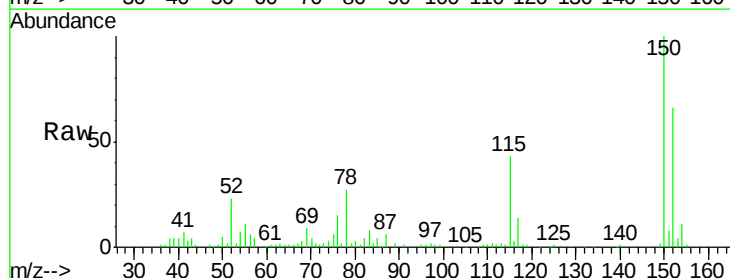
Instrument :
BNA_F
ClientSampleId :

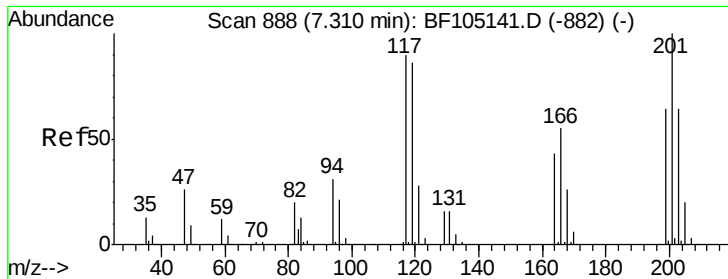
Tot Ion: 93 Resp: 130
Ion Ratio Lower Upper
93 100
63 270.2 58.6 98.6#
95 0.0 11.8 51.8#



#15
Benzyl Alcohol
Concen: 0.39 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion: 79 Resp: 3553
Ion Ratio Lower Upper
79 100
108 21.6 65.1 97.7#
77 111.4 50.6 75.8#

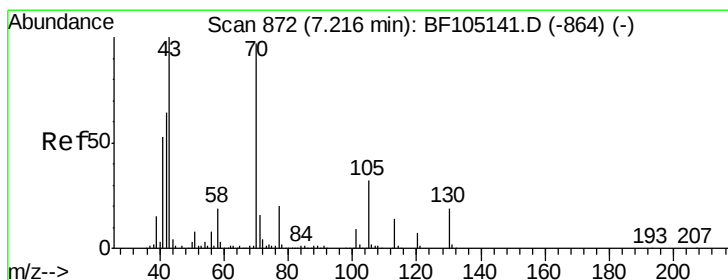
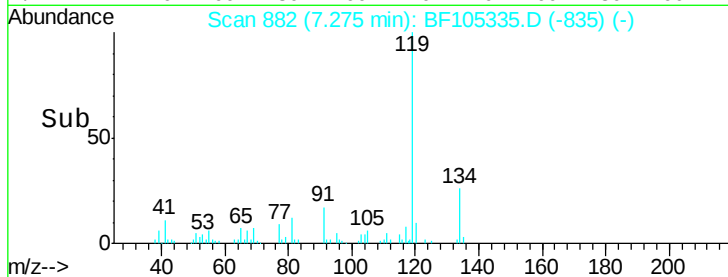
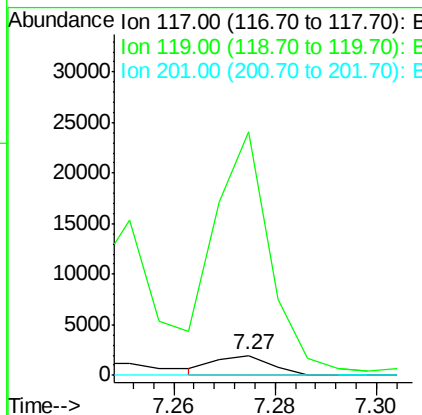
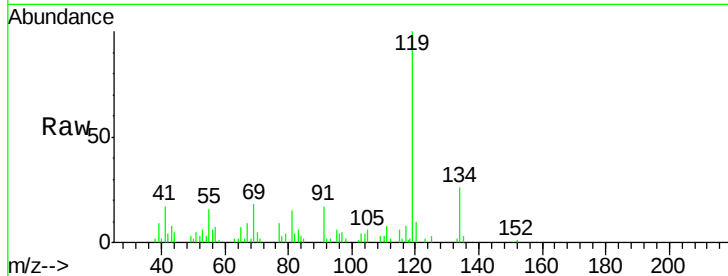




#18
Hexachloroethane
Concen: 0.36 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

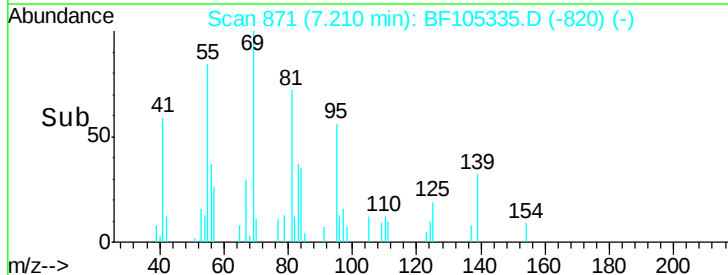
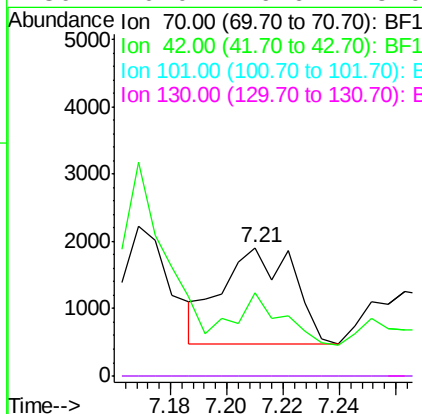
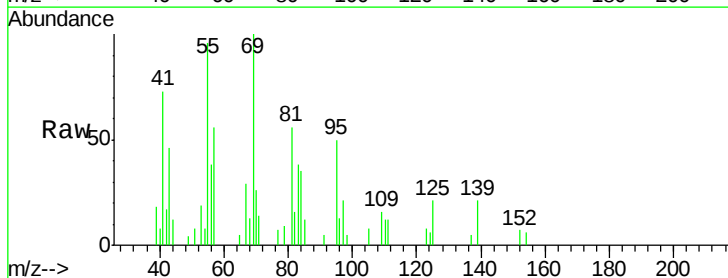
Instrument :
BNA_F
ClientSampleId :

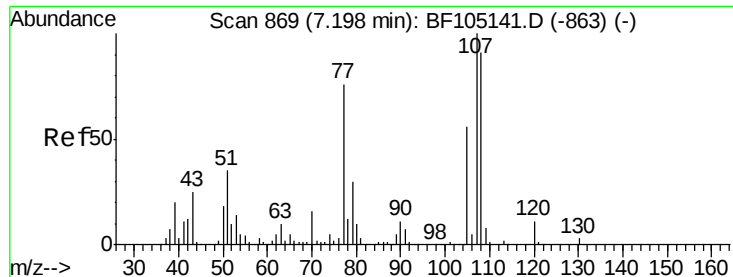
Tot Ion:117 Resp: 1513
Ion Ratio Lower Upper
117 100
119 1233.0 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 0.34 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion: 70 Resp: 2490
Ion Ratio Lower Upper
70 100
42 65.2 47.5 71.3
101 0.0 7.4 11.2#
130 0.0 16.6 25.0#

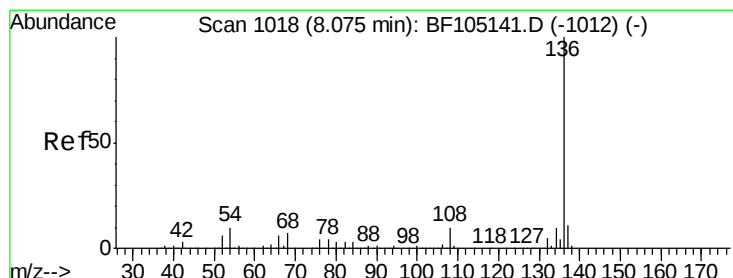
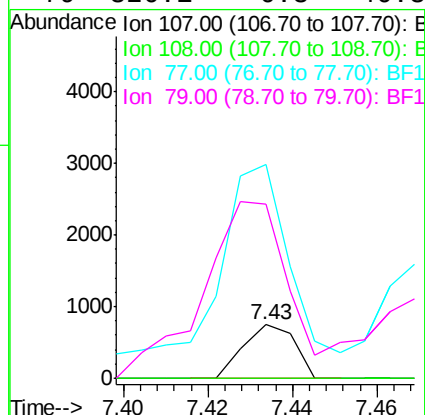
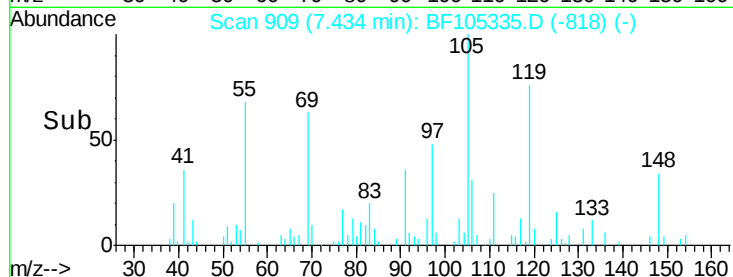
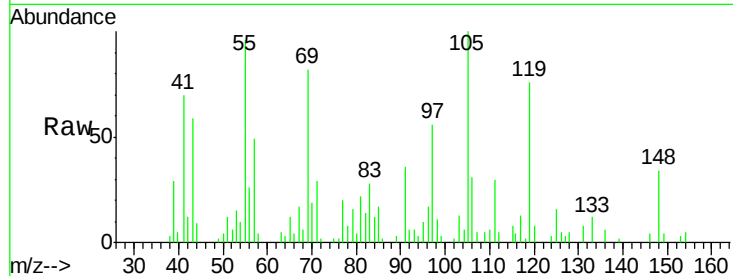




#20
3+4-Methylphenols
Concen: 0.06 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.24 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

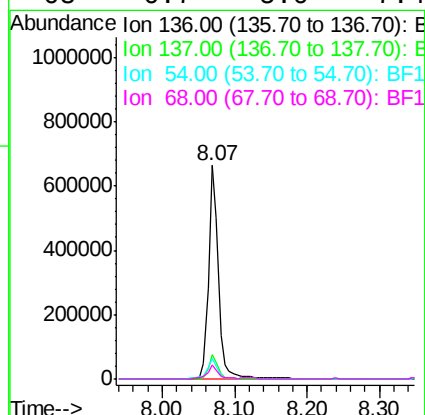
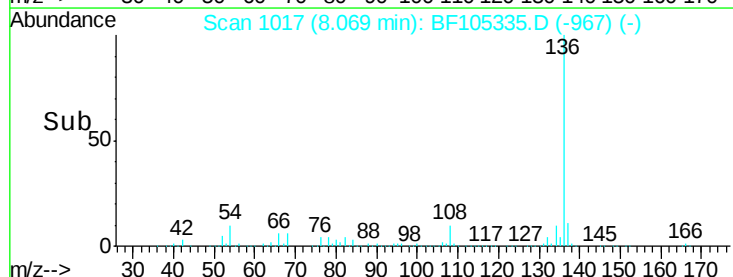
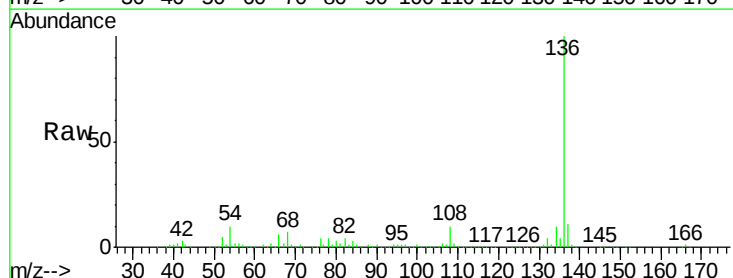
Instrument :
BNA_F
ClientSampled :

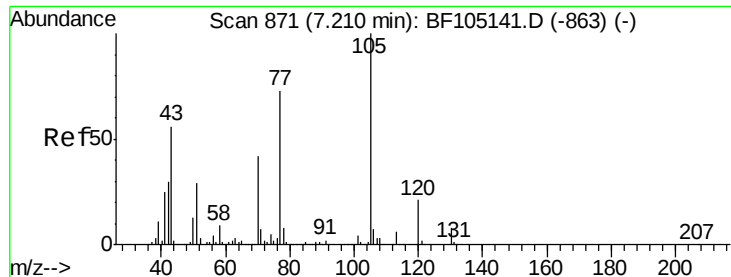
Tot Ion:107 Resp: 628
Ion Ratio Lower Upper
107 100
108 0.0 68.2 108.2#
77 401.2 26.7 66.7#
79 326.1 6.3 46.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion:136 Resp: 635829
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.9 6.6 9.8#
68 6.7 5.0 7.4





#22

Acetophenone

Concen: 1.03 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.02 min

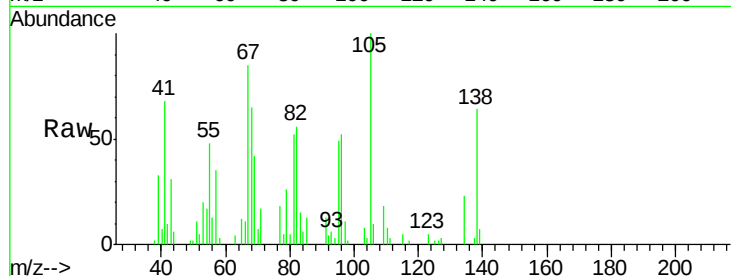
Lab File: BF105335.D

Acq: 12 May 2018 14:18

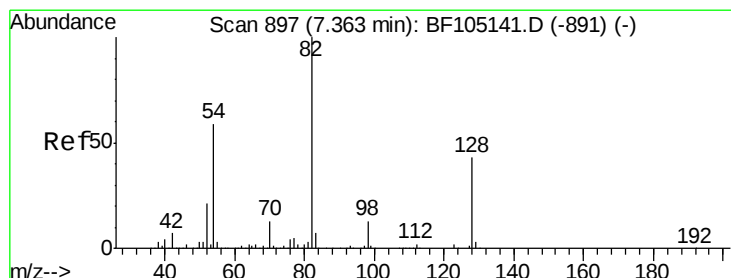
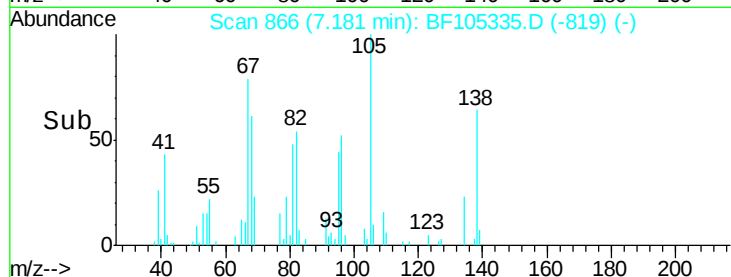
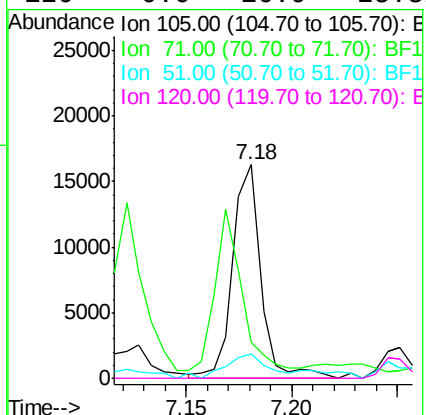
Instrument :

BNA_F

ClientSampled :



Tot Ion:	105	Resp:	15015
Ion	Ratio	Lower	Upper
105	100		
71	16.6	4.4	6.6#
51	11.2	22.3	33.5#
120	0.0	16.9	25.3#



#23

Nitrobenzene-d5

Concen: 7.28 ng

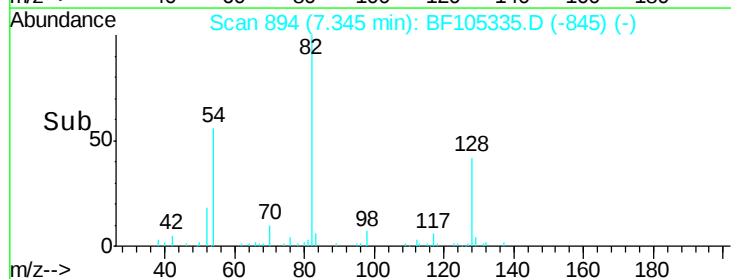
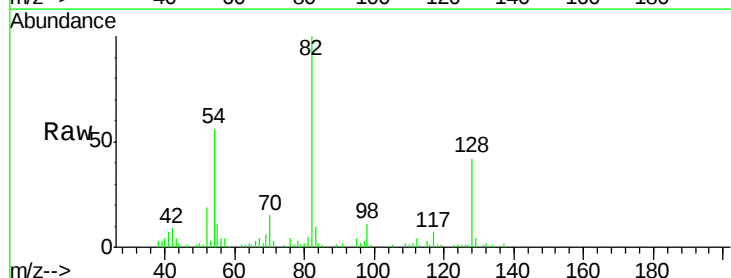
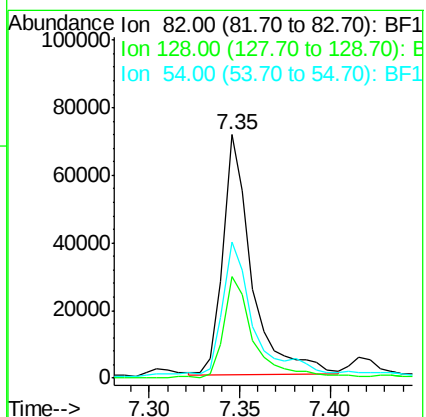
RT: 7.35 min Scan# 894

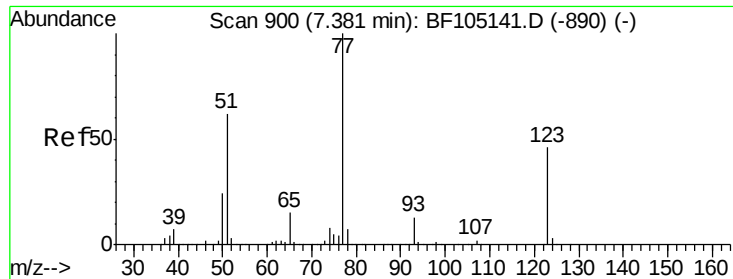
Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Tgt Ion:	82	Resp:	79556
Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.1	54.1
54	56.1	41.4	62.2

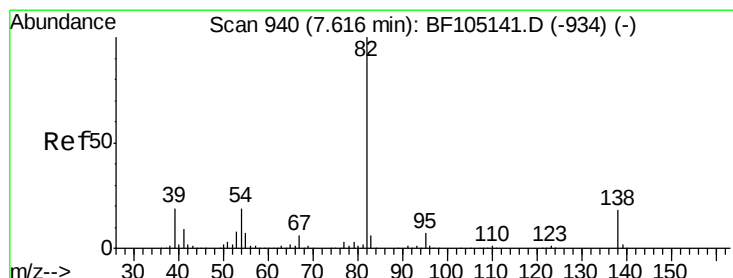
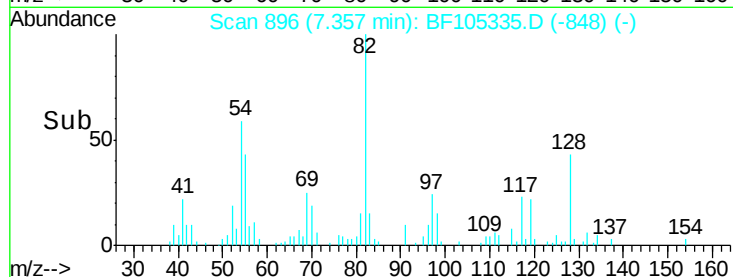
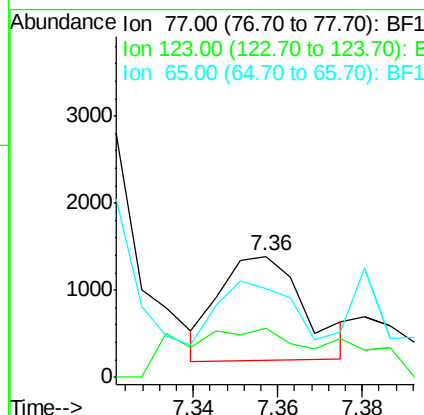
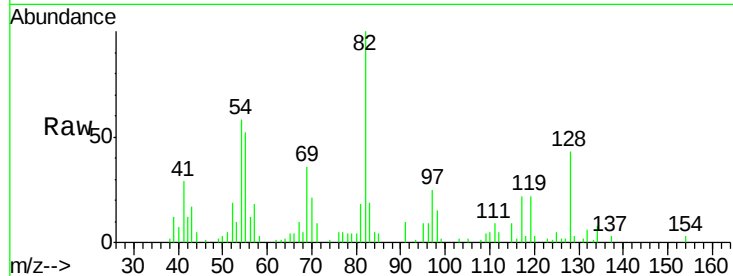




#24
 Nitrobenzene
 Concen: 0.15 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

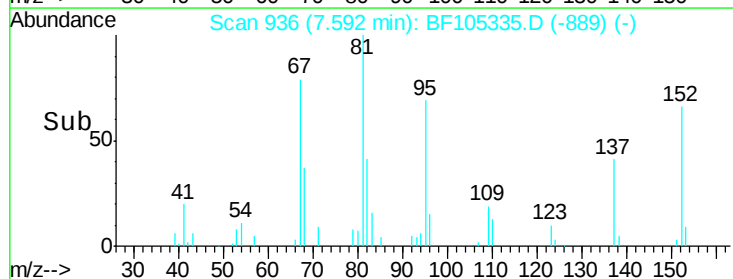
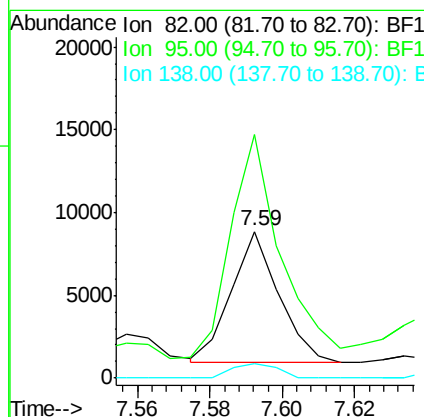
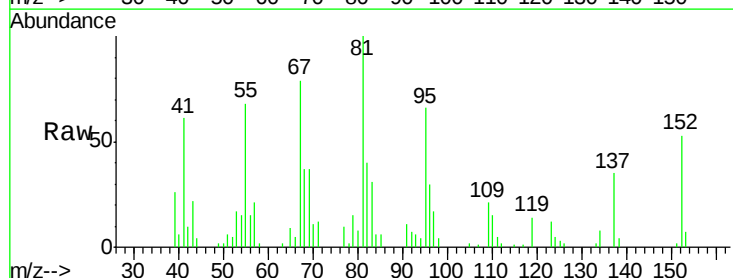
Instrument :
 BNA_F
 ClientSampled :

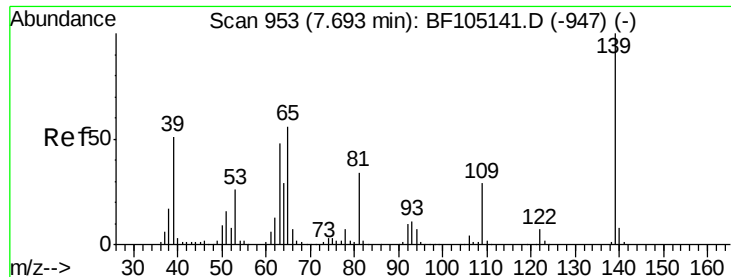
Tot Ion: 77 Resp: 1689
 Ion Ratio Lower Upper
 77 100
 123 41.0 37.9 56.9
 65 73.4 11.0 16.4#



#25
 Isophorone
 Concen: 0.35 ng
 RT: 7.59 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion: 82 Resp: 7312
 Ion Ratio Lower Upper
 82 100
 95 165.9 5.2 7.8#
 138 9.7 14.9 22.3#





#26

2-Nitrophenol

Concen: 0.13 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

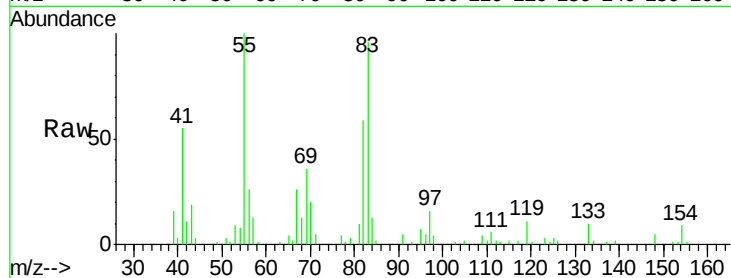
Tot Ion:139 Resp: 783

Ion Ratio Lower Upper

139 100

109 215.9 22.7 34.1#

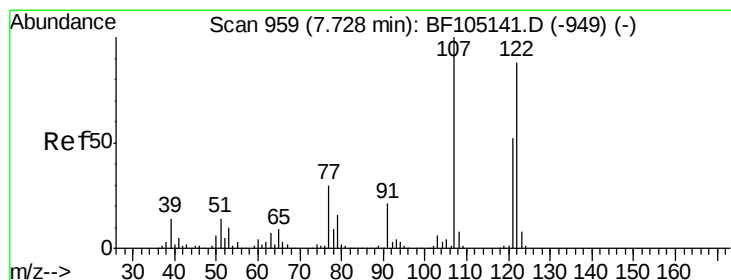
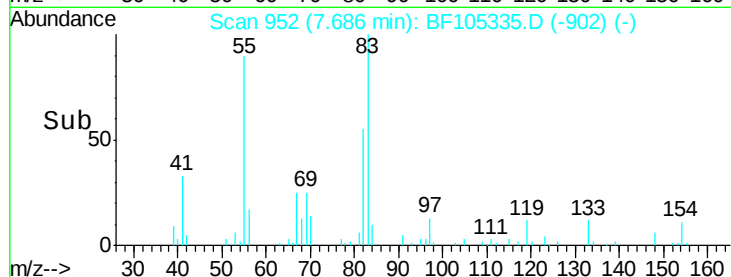
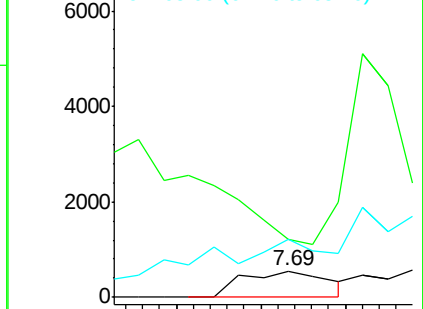
65 217.7 40.5 60.7#



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: 0.08 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

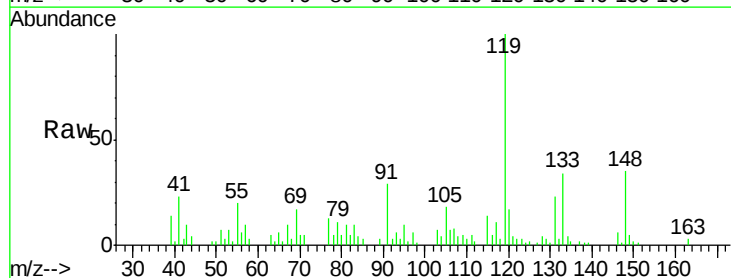
Tgt Ion:122 Resp: 769

Ion Ratio Lower Upper

122 100

107 231.2 91.2 136.8#

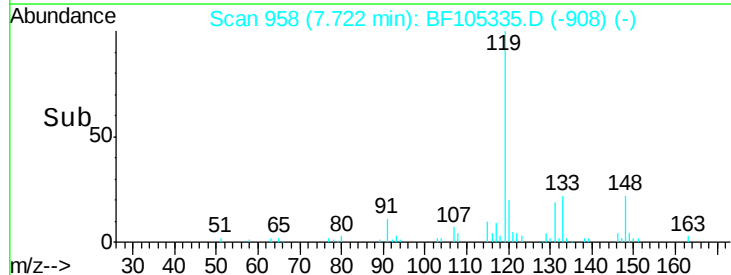
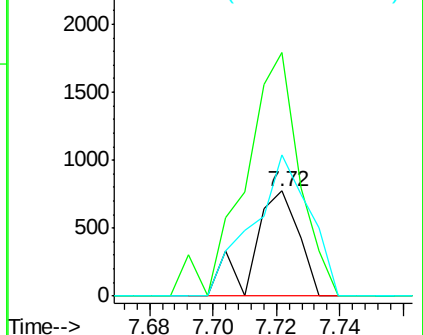
121 133.9 47.2 70.8#

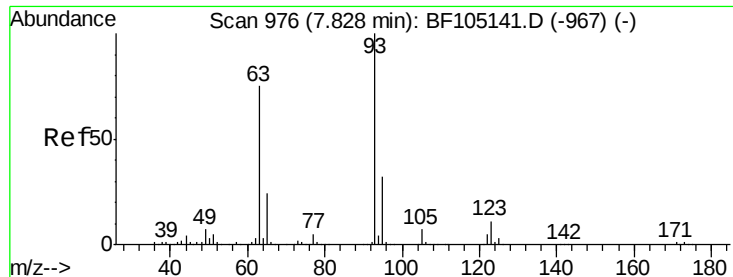


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

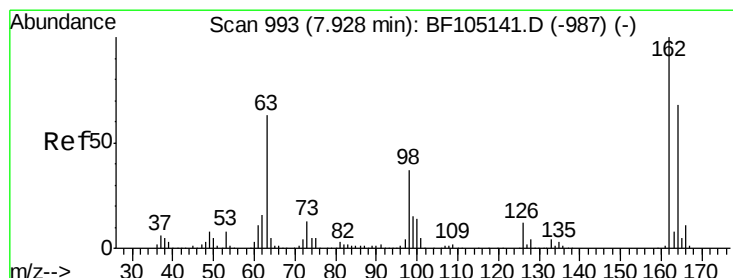
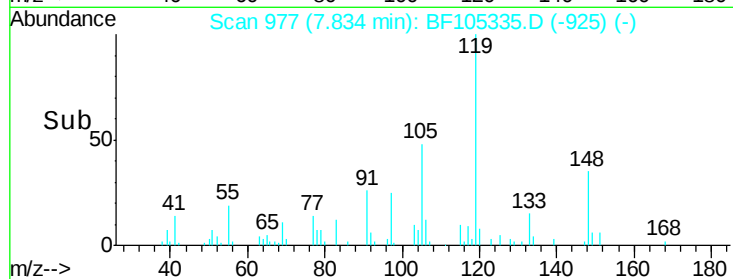
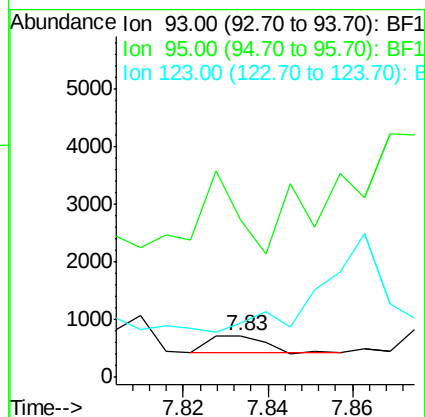
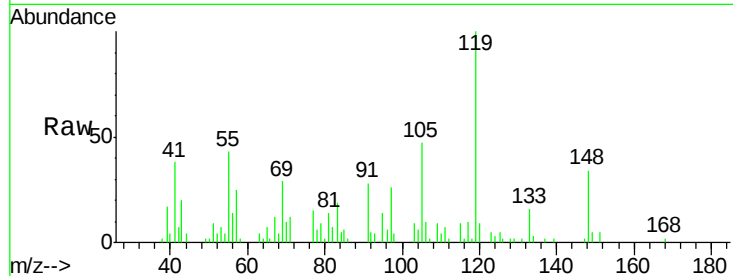




#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

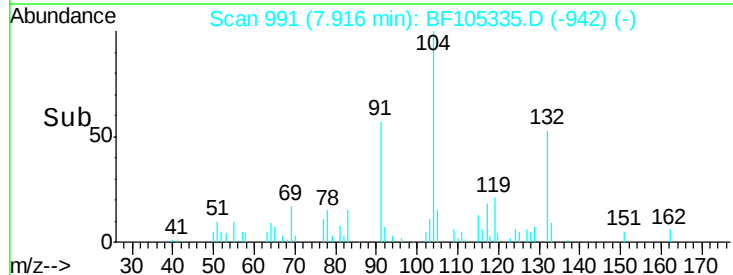
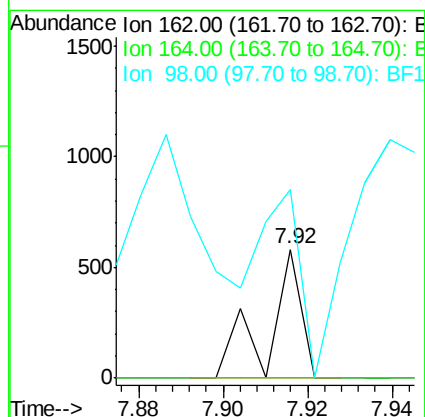
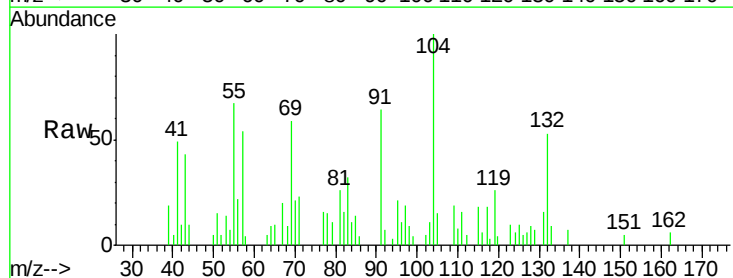
Instrument :
BNA_F
ClientSampleId :

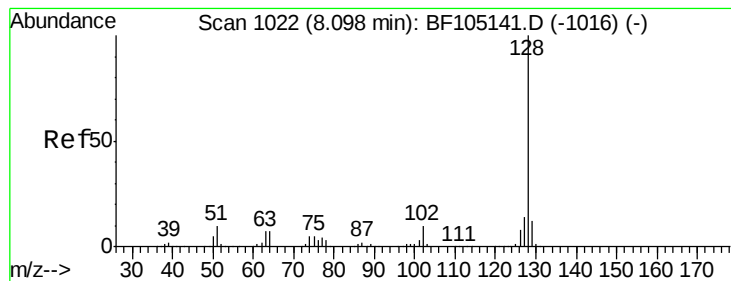
Tot Ion: 93 Resp: 270
Ion Ratio Lower Upper
93 100
95 380.0 26.3 39.5#
123 130.8 9.8 14.6#



#29
2,4-Dichlorophenol
Concen: 0.04 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion: 162 Resp: 316
Ion Ratio Lower Upper
162 100
164 0.0 42.7 82.7#
98 146.6 18.1 58.1#





#31

Naphthalene

Concen: 0.50 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

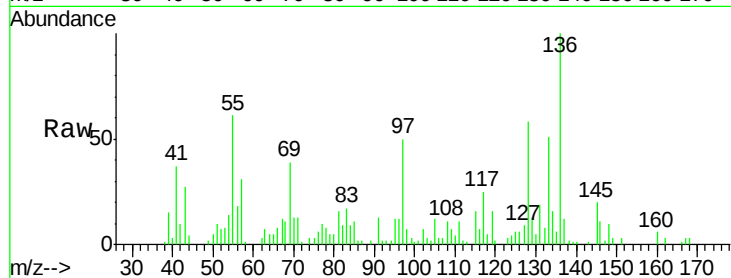
Tot Ion:128 Resp: 15336

Ion Ratio Lower Upper

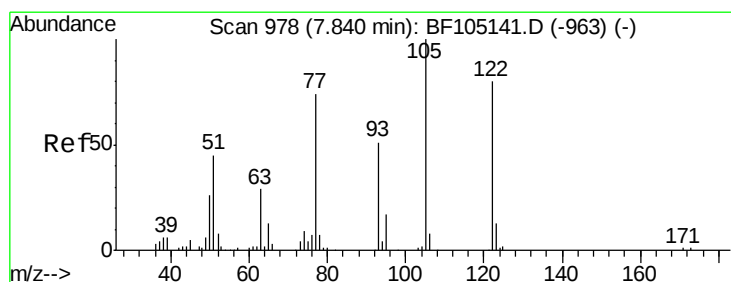
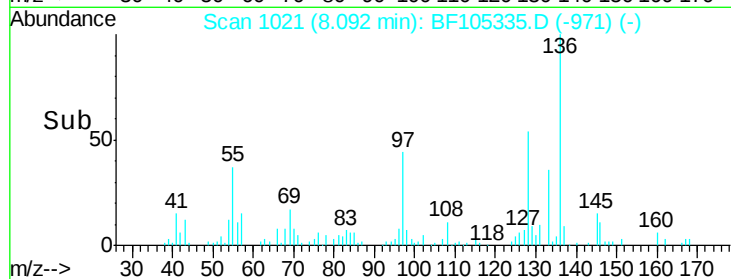
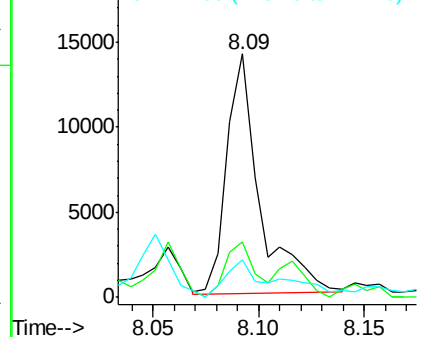
128 100

129 22.9 8.8 13.2#

127 15.2 10.9 16.3



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



#32

Benzoic acid

Concen: 0.05 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

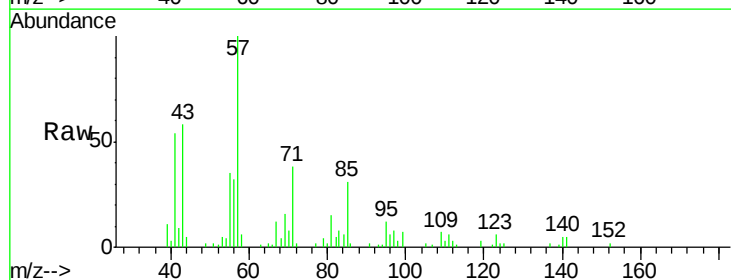
Tgt Ion:122 Resp: 367

Ion Ratio Lower Upper

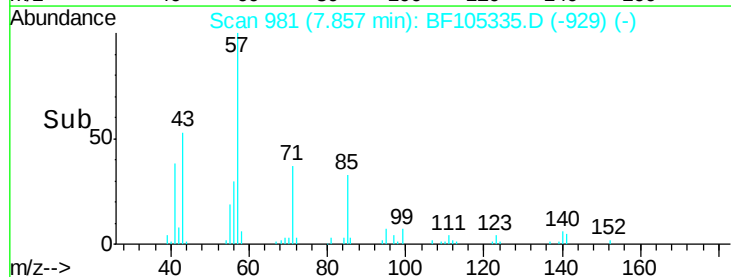
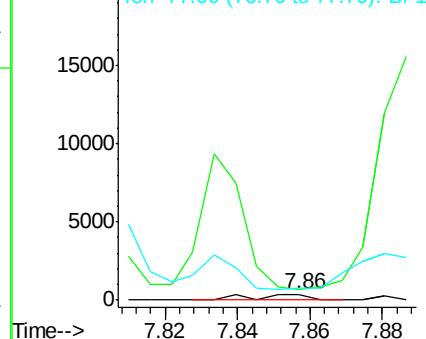
122 100

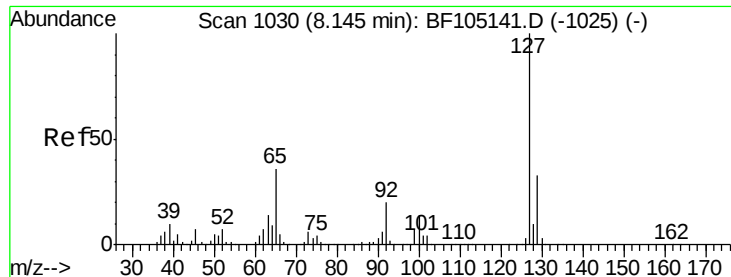
105 187.4 101.1 141.1#

77 192.9 70.7 110.7#



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

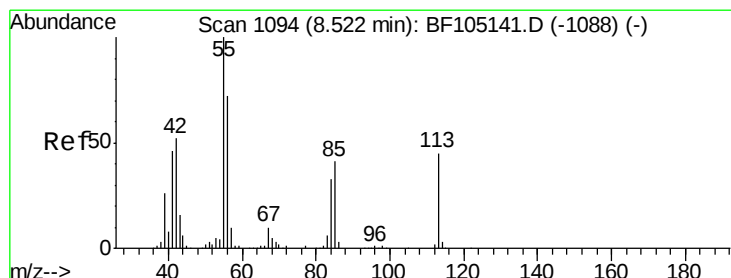
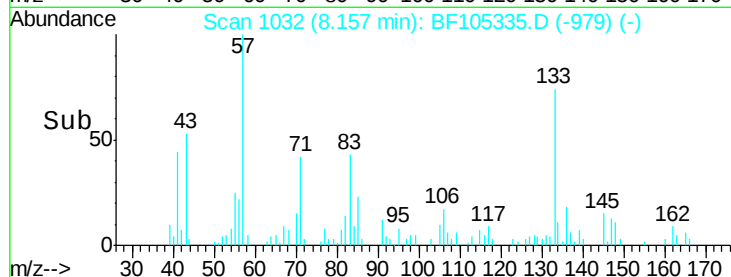
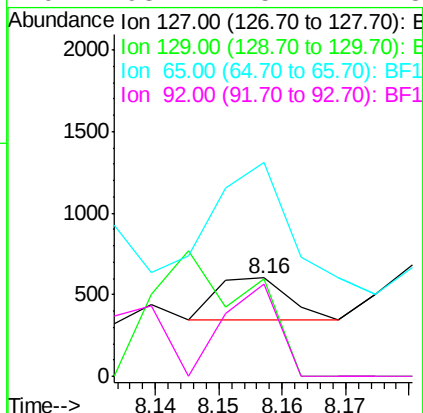
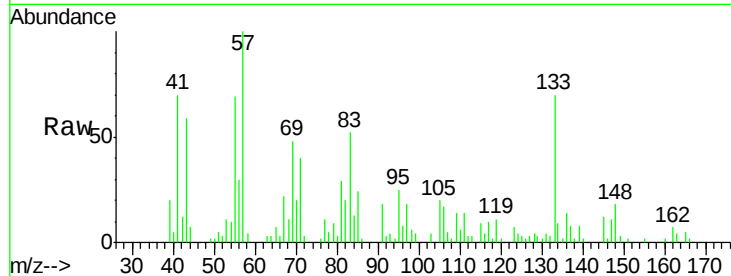




#33
4-Chloroaniline
Concen: 0.02 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

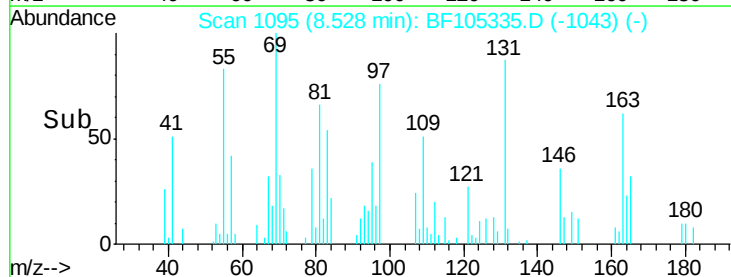
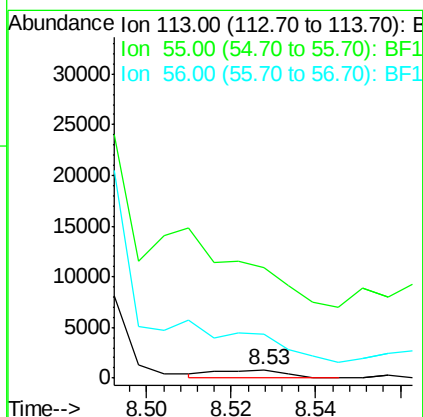
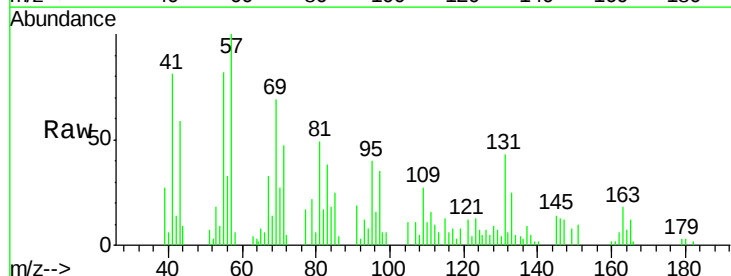
Instrument :
BNA_F
ClientSampleId :

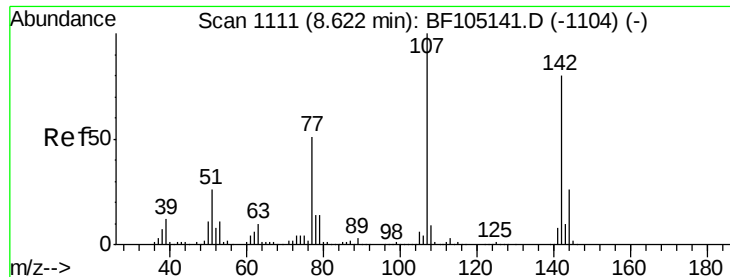
Tot Ion:127 Resp: 208
Ion Ratio Lower Upper
127 100
129 98.8 25.9 38.9#
65 216.7 25.0 37.4#
92 93.7 15.2 22.8#



#35
Caprolactam
Concen: 0.33 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion:113 Resp: 917
Ion Ratio Lower Upper
113 100
55 1350.2 163.3 203.3#
56 538.4 115.7 155.7#

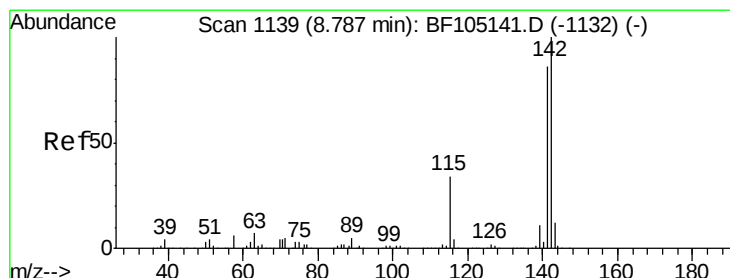
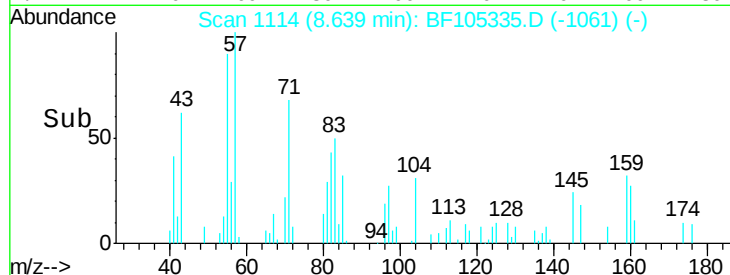
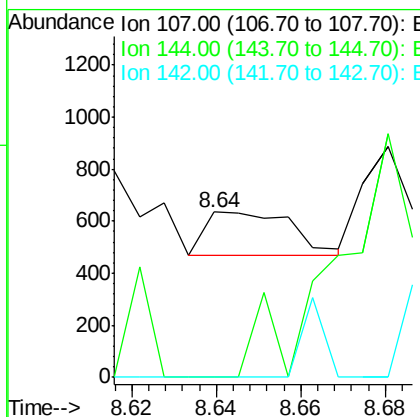
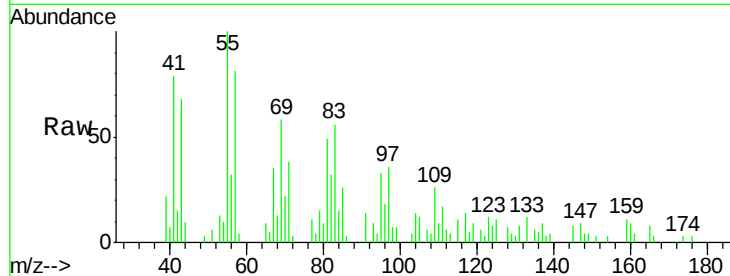




#36
 4-Chloro-3-methylphenol
 Concen: 0.02 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

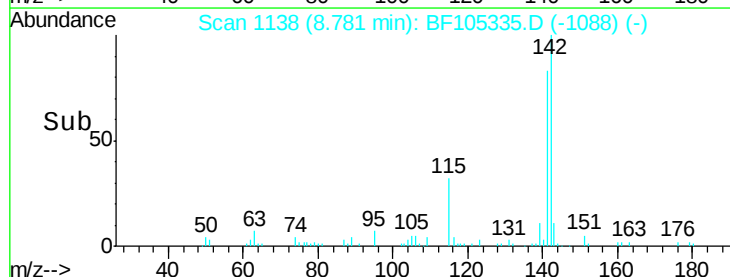
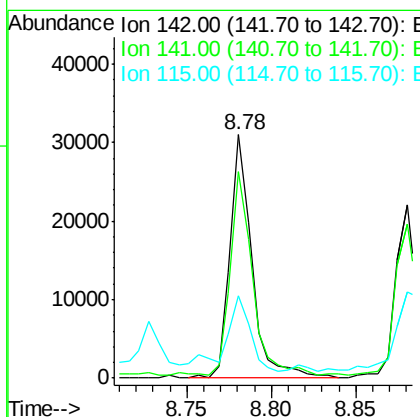
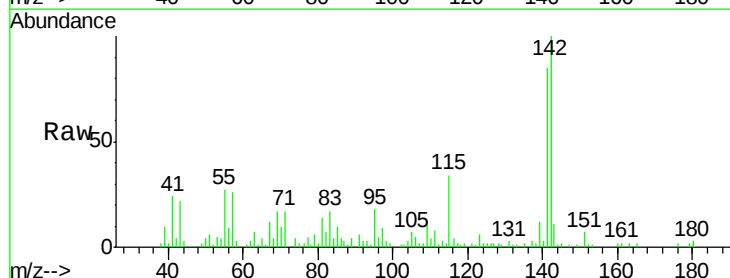
Instrument :
 BNA_F
 ClientSampled :

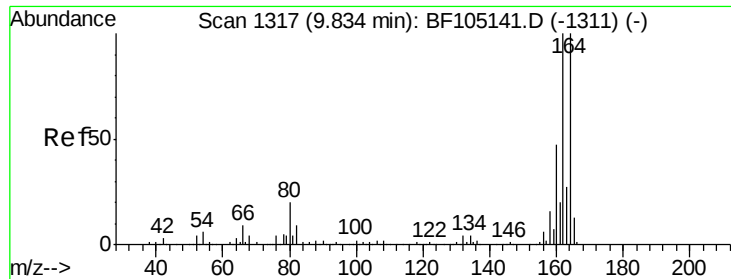
Tot Ion:107 Resp: 237
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 62.0 93.0#



#37
 2-Methylnaphthalene
 Concen: 1.34 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion:142 Resp: 27953
 Ion Ratio Lower Upper
 142 100
 141 84.7 70.8 106.2
 115 33.7 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

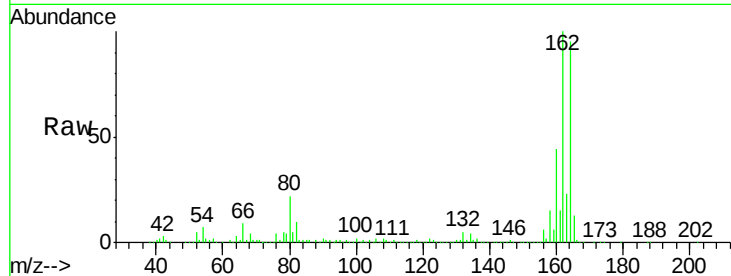
Tot Ion:164 Resp: 291430

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

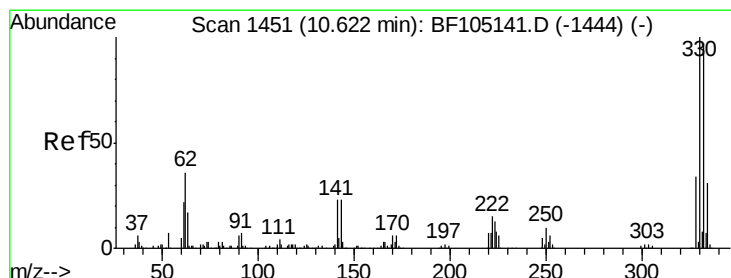
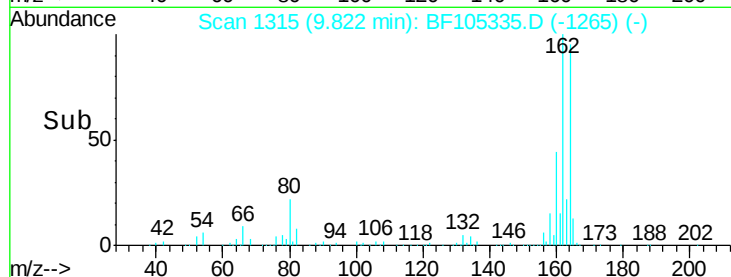
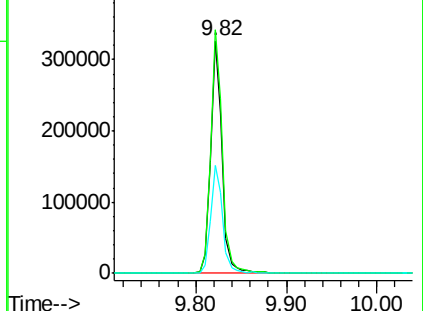
160 46.3 38.3 57.5



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: 11.83 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

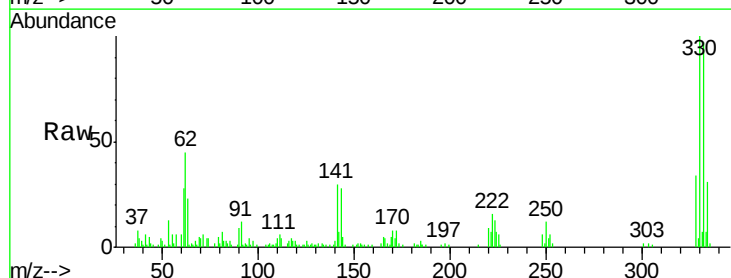
Tgt Ion:330 Resp: 44533

Ion Ratio Lower Upper

330 100

332 97.5 77.0 115.6

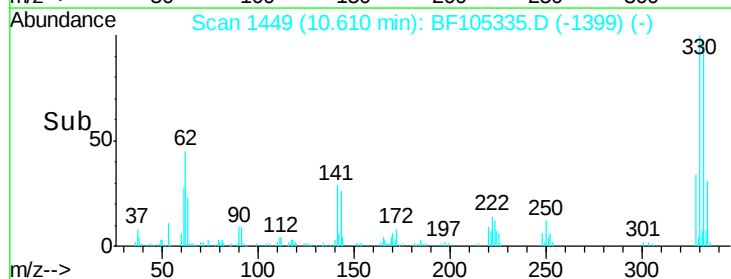
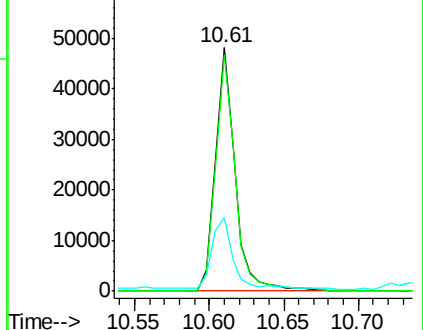
141 31.8 29.9 44.9

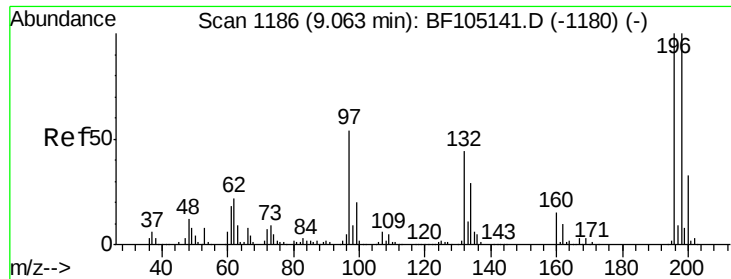


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

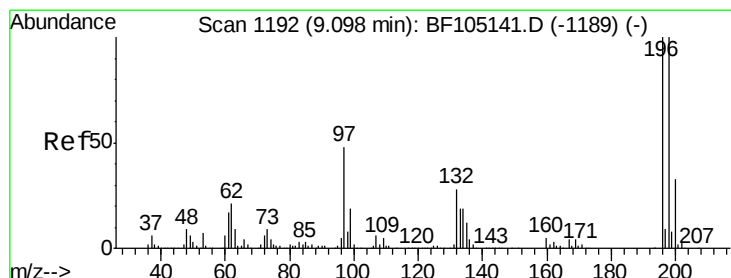
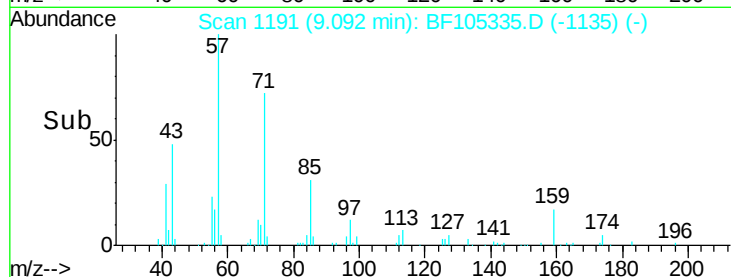
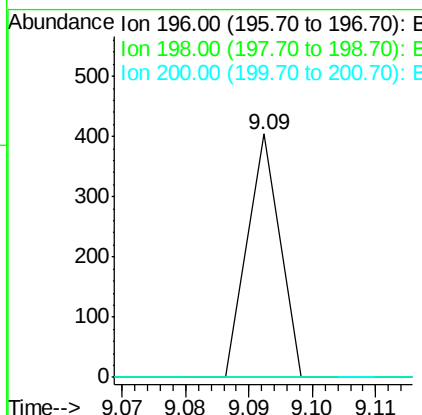
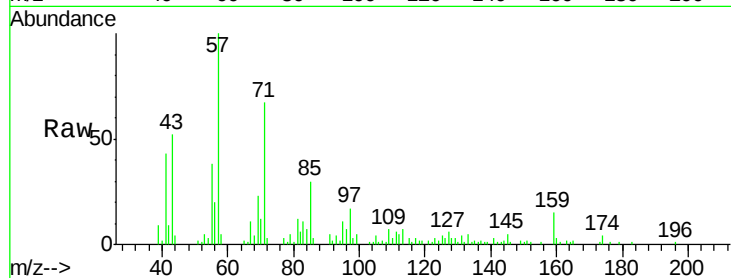




#42
 2,4,6-Trichlorophenol
 Concen: 0.02 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.03 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

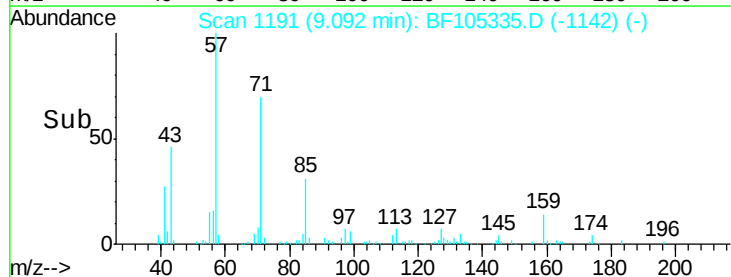
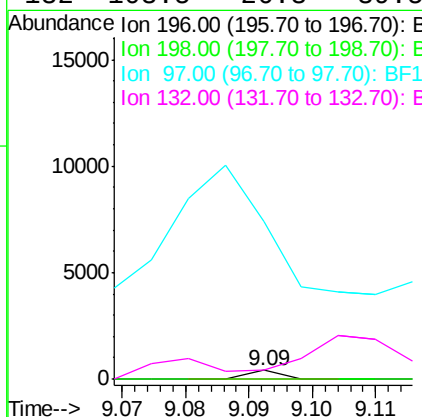
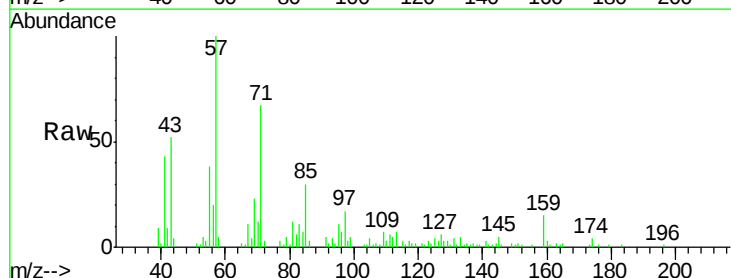
Instrument :
 BNA_F
 ClientSampled :

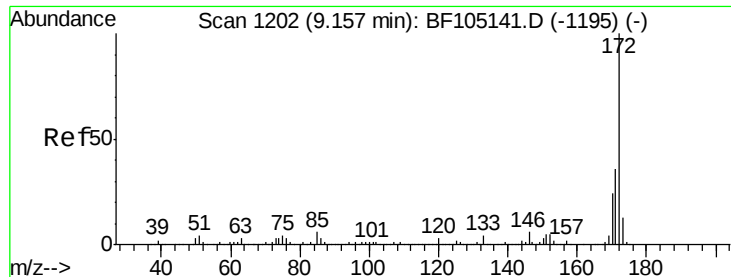
Tot Ion	196	Resp	143
Ion Ratio	100		
Lower		75.7	113.5#
Upper		24.5	36.7#



#43
 2,4,5-Trichlorophenol
 Concen: 0.02 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion	196	Resp	143
Ion Ratio	100		
Lower		74.6	112.0#
Upper		42.9	64.3#
	132	103.5	26.3 39.5#

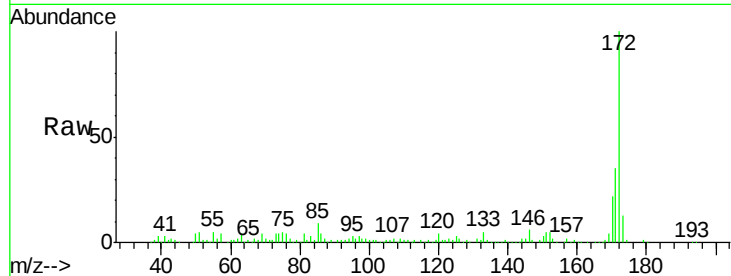




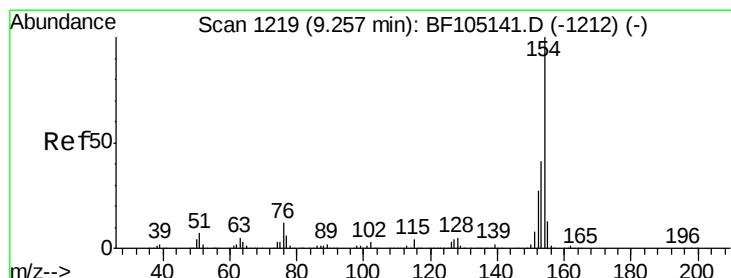
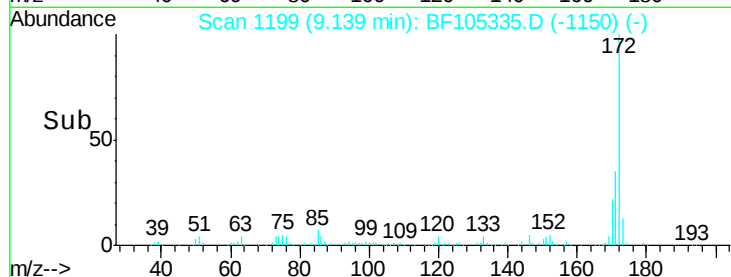
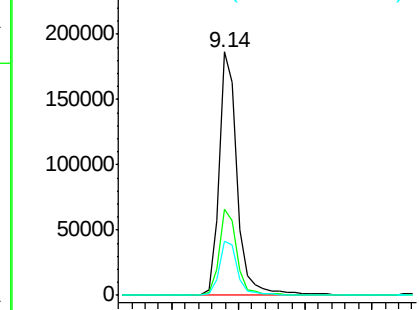
#44
2-Fluorobiphenyl
Concen: 8.85 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	22.2	19.6	29.4

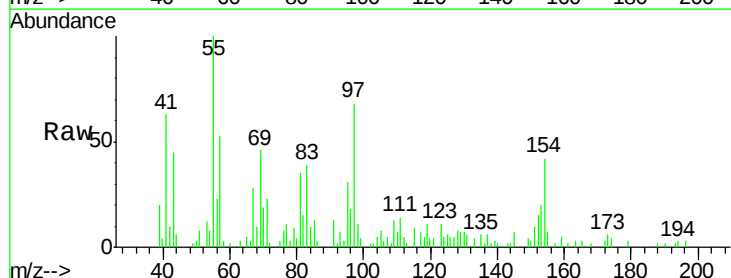


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

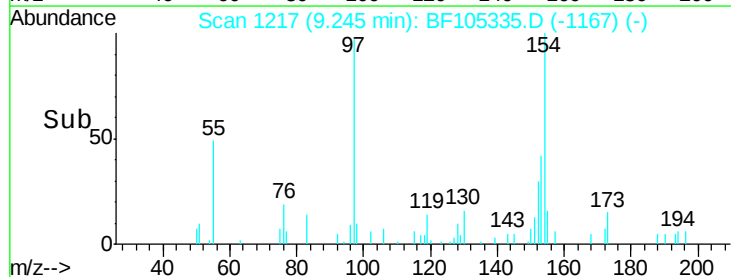
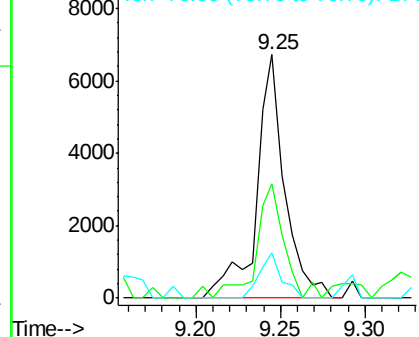


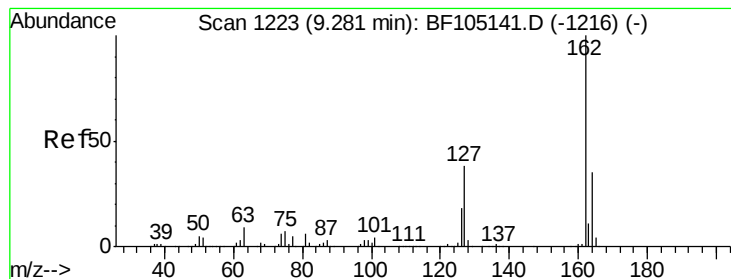
#45
1,1'-Biphenyl
Concen: 0.30 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	47.1	21.3	61.3
76	18.8	0.0	34.0



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





#46

2-Chloronaphthalene

Concen: 0.02 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.22 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

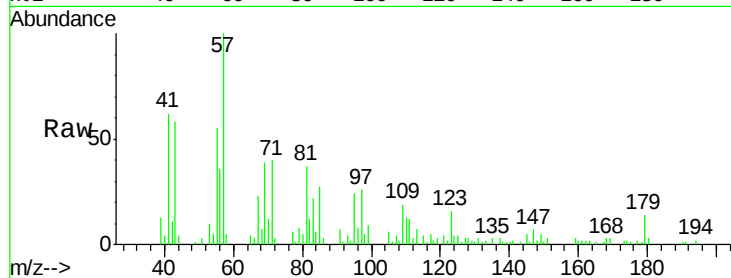
Tot Ion:162 Resp: 319

Ion Ratio Lower Upper

162 100

127 146.6 33.9 50.9#

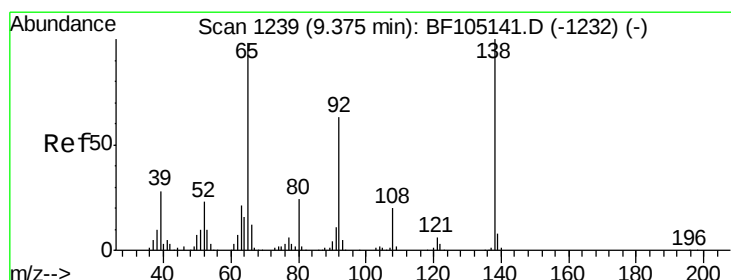
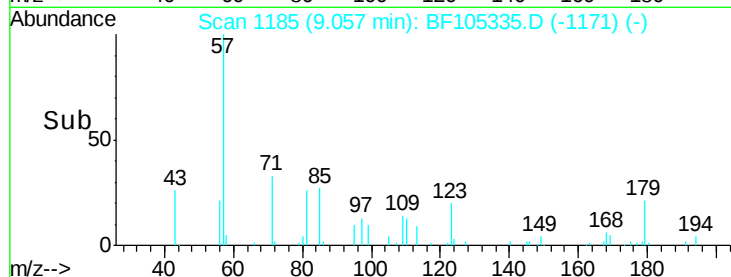
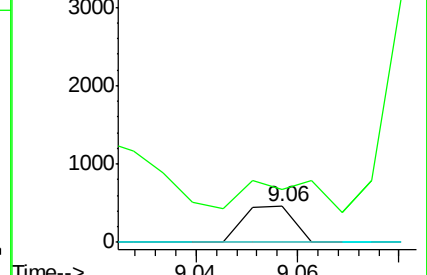
164 0.0 26.5 39.7#



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: 0.03 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.03 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

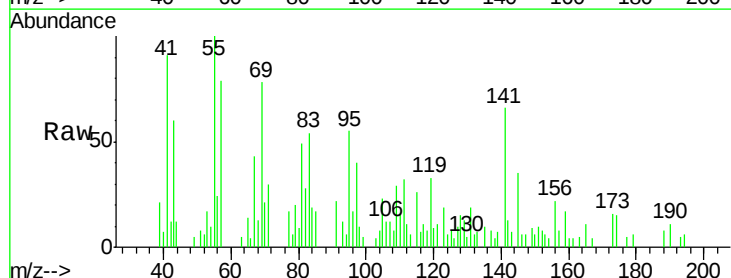
Tgt Ion: 65 Resp: 215

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

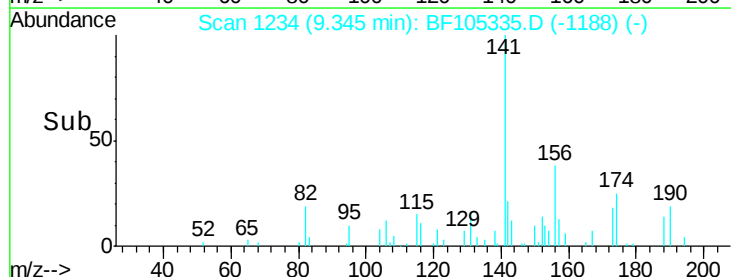
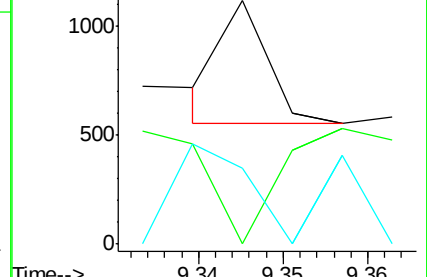
138 31.5 91.2 136.8#

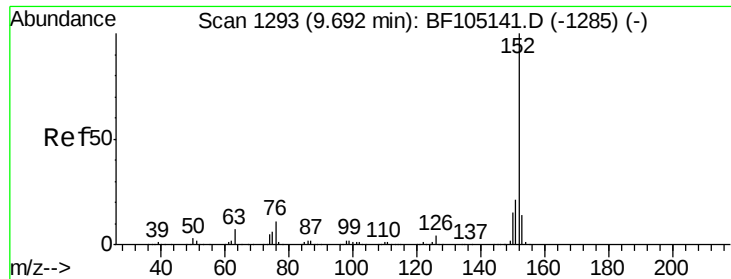


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#48

Acenaphthylene

Concen: 0.05 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

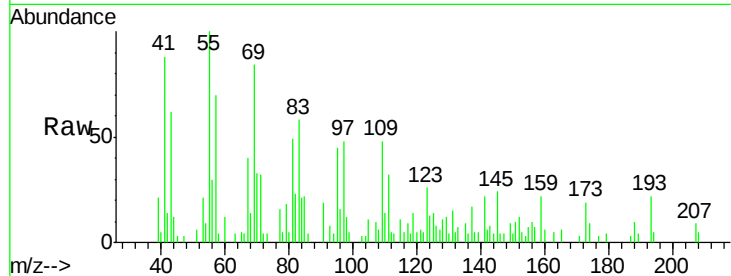
Tot Ion:152 Resp: 1485

Ion Ratio Lower Upper

152 100

151 87.3 16.3 24.5#

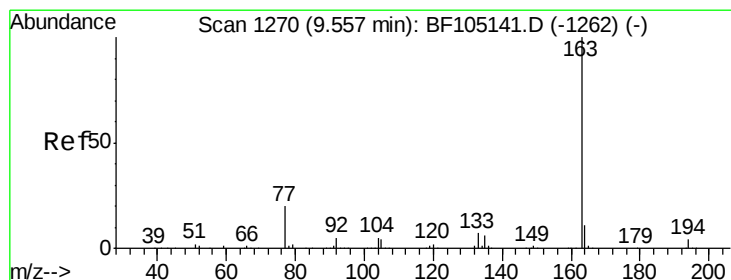
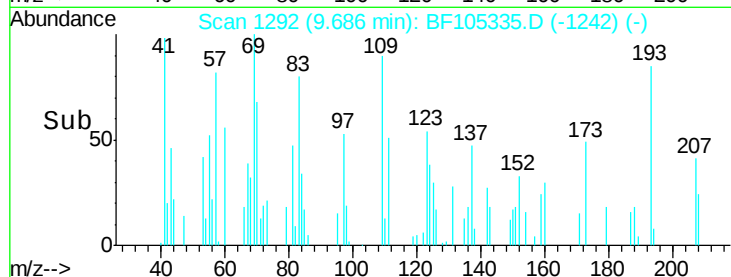
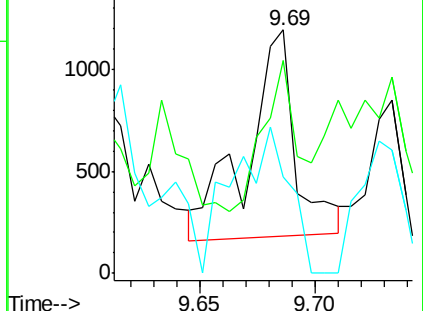
153 39.5 10.7 16.1#



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: 1.05 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

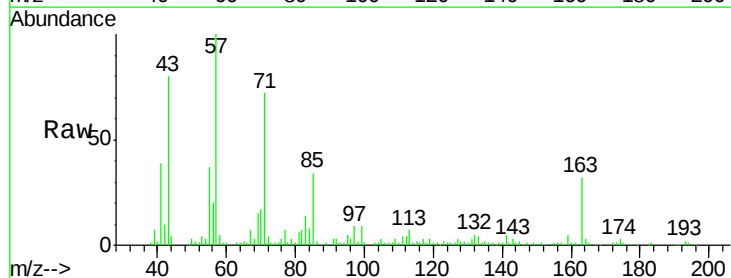
Tgt Ion:163 Resp: 23487

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

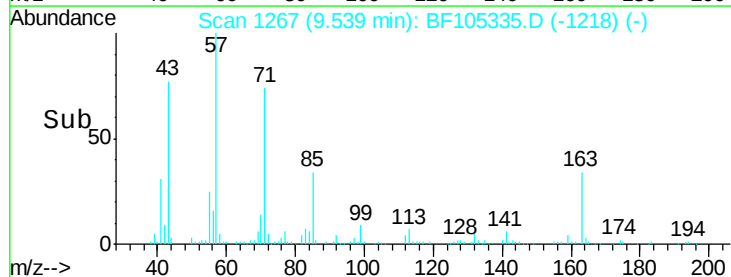
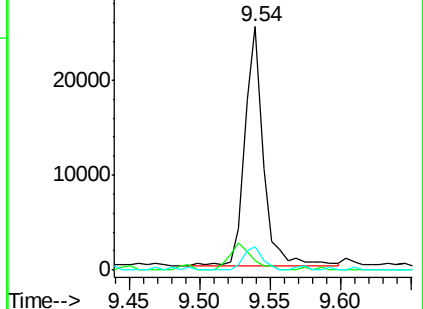
164 9.6 8.2 12.2

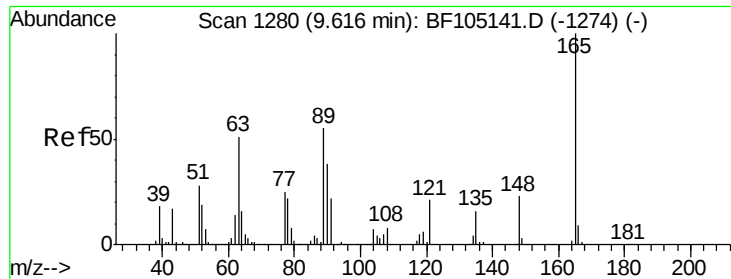


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

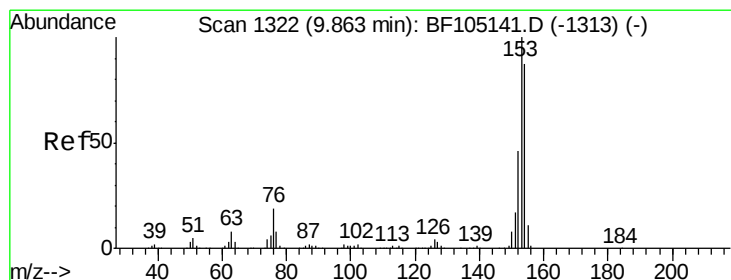
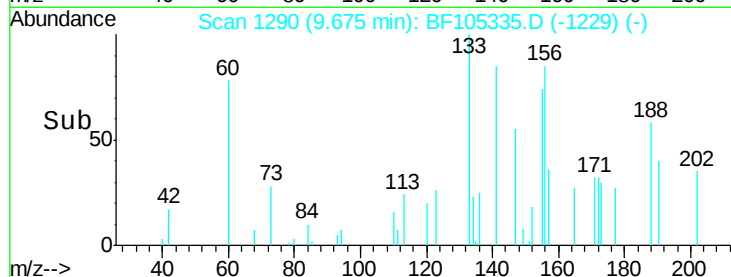
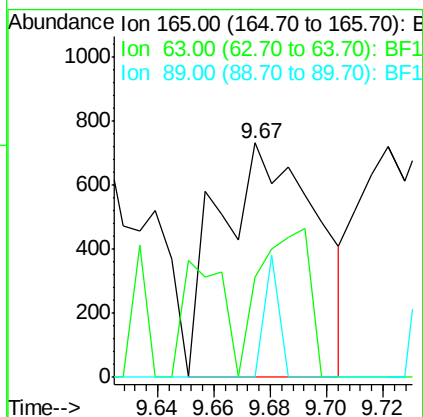
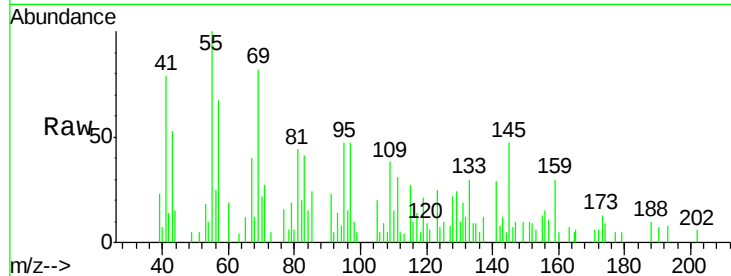




#50
 2,6-Dinitrotoluene
 Concen: 0.36 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. 0.06 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

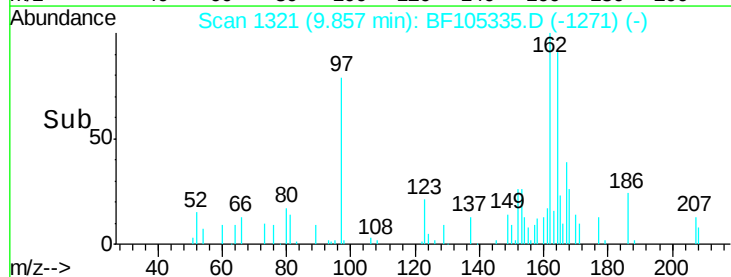
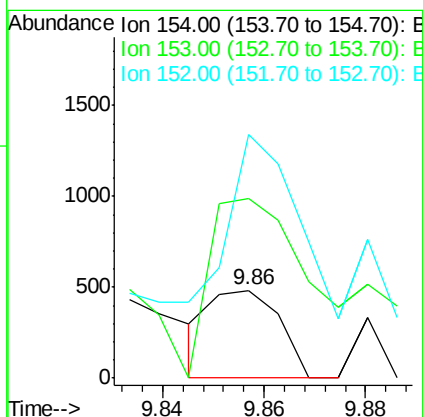
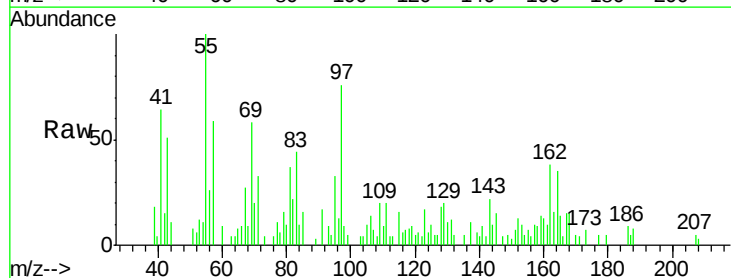
Instrument :
 BNA_F
 ClientSampled :

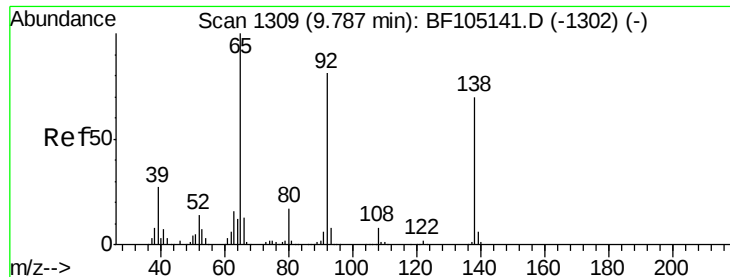
Tot Ion:165 Resp: 1758
 Ion Ratio Lower Upper
 165 100
 63 42.6 44.7 67.1#
 89 0.0 44.0 66.0#



#51
 Acenaphthene
 Concen: 0.02 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion:154 Resp: 459
 Ion Ratio Lower Upper
 154 100
 153 203.9 91.2 136.8#
 152 276.9 43.8 65.8#

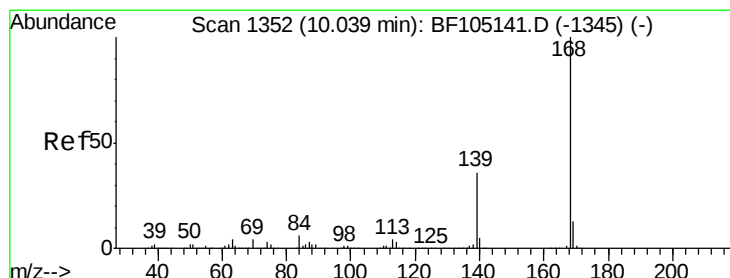
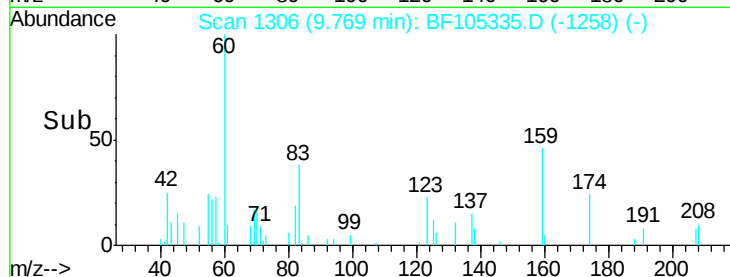
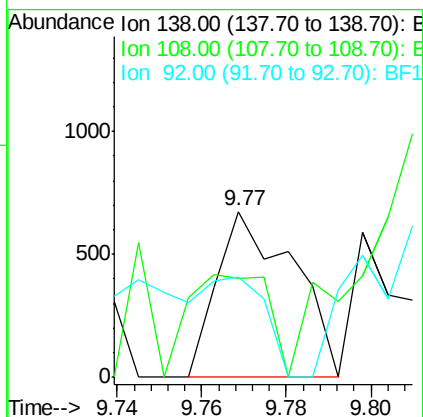
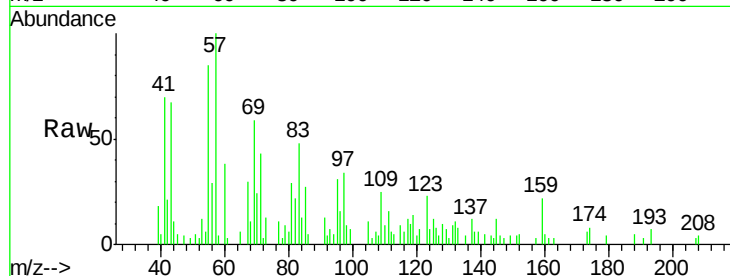




#52
3-Nitroaniline
Concen: 0.15 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

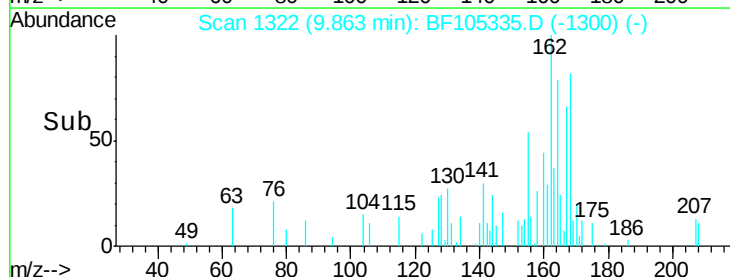
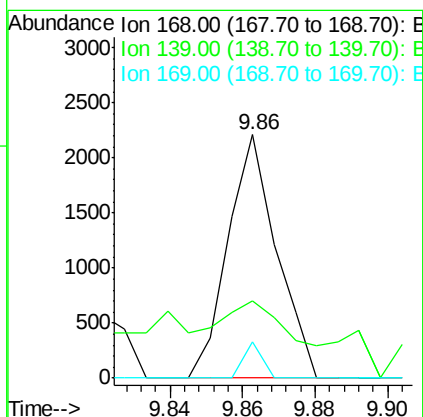
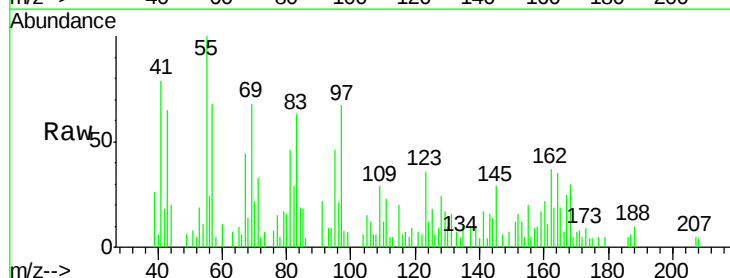
Instrument :
BNA_F
ClientSampled :

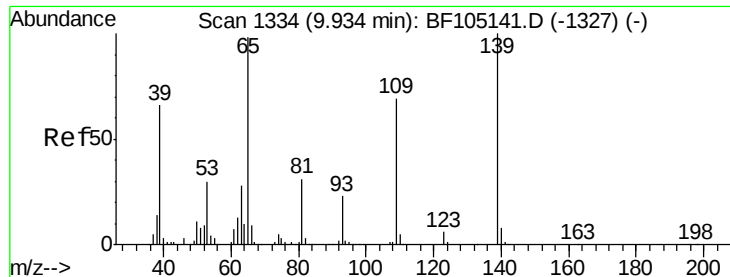
Tot Ion:138 Resp: 846
Ion Ratio Lower Upper
138 100
108 59.9 9.4 14.0#
92 60.8 89.4 134.2#



#54
Dibenzofuran
Concen: 0.08 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.17 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion:168 Resp: 2065
Ion Ratio Lower Upper
168 100
139 31.5 30.1 45.1
169 14.9 10.9 16.3

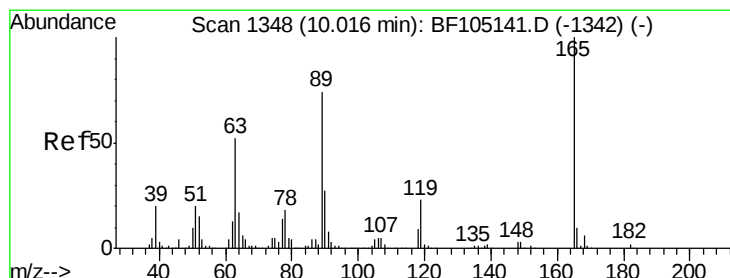
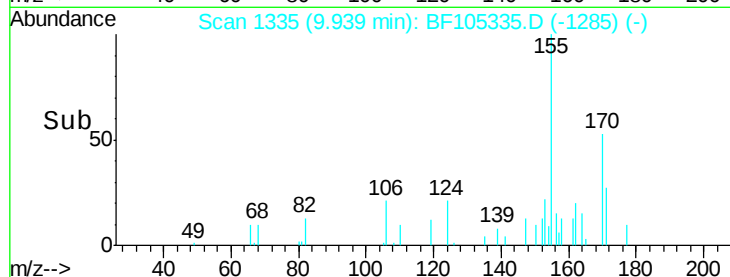
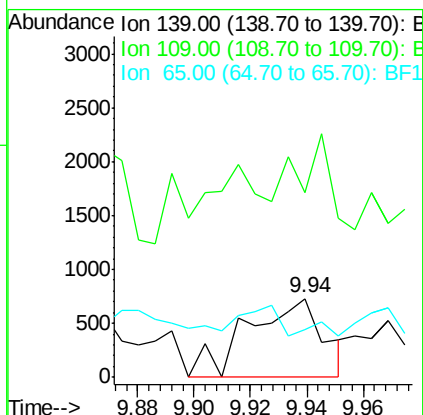
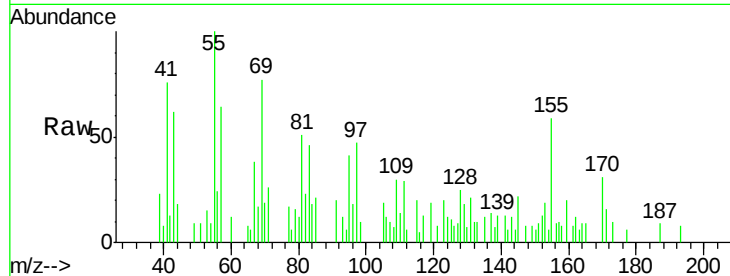




#55
4-Nitrophenol
Concen: 0.29 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

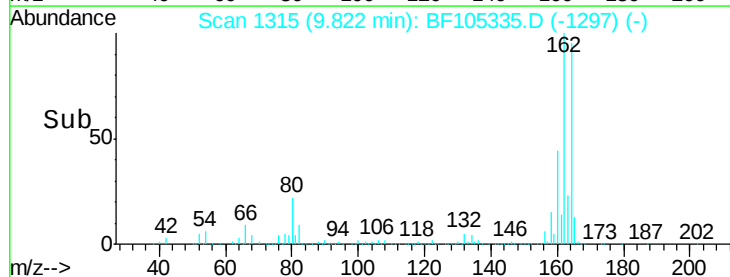
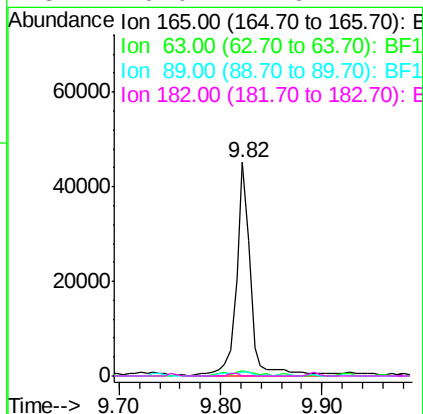
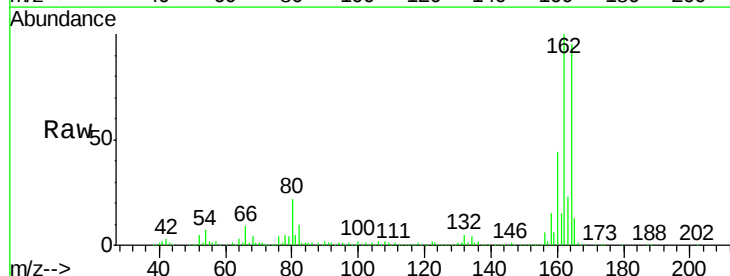
Instrument :
BNA_F
ClientSampleId :

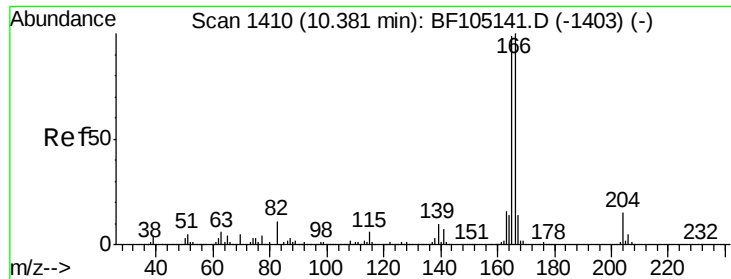
Tot Ion:139 Resp: 1364
Ion Ratio Lower Upper
139 100
109 234.8 48.4 88.4#
65 61.1 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 6.90 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion:165 Resp: 44225
Ion Ratio Lower Upper
165 100
63 2.5 36.4 54.6#
89 2.1 57.8 86.6#
182 0.0 1.6 2.4#

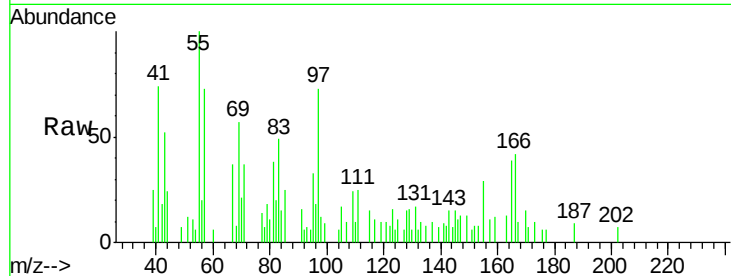




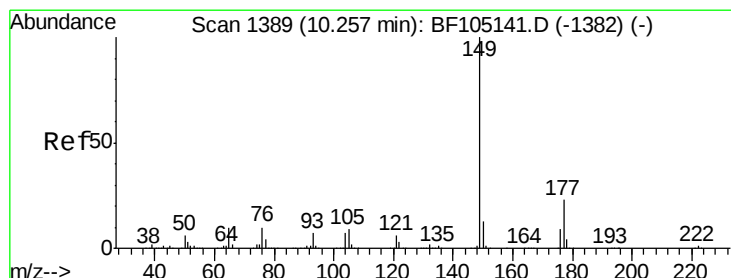
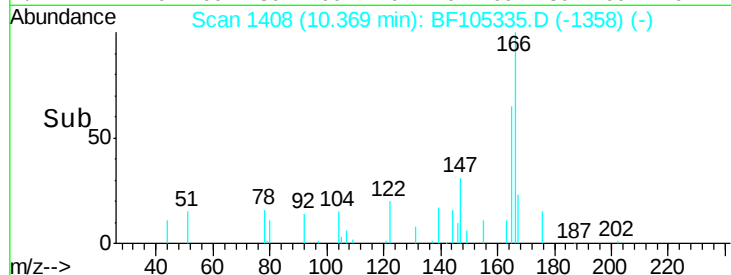
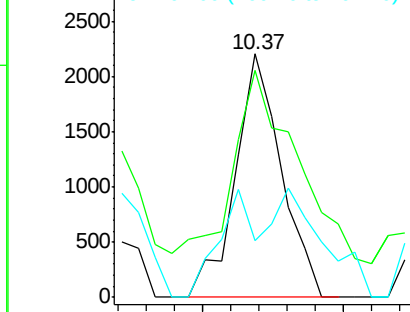
#57
Fluorene
Concen: 0.12 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:166 Resp: 2494
Ion Ratio Lower Upper
166 100
165 93.0 79.8 119.8
167 23.4 10.6 16.0#

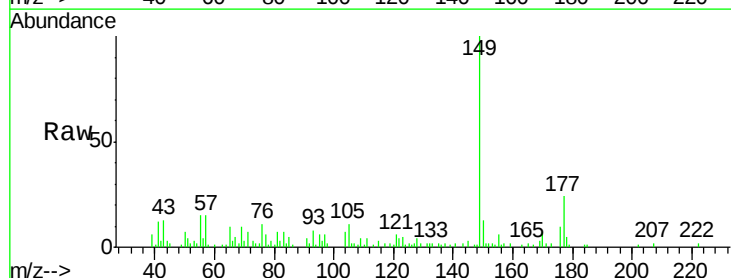


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

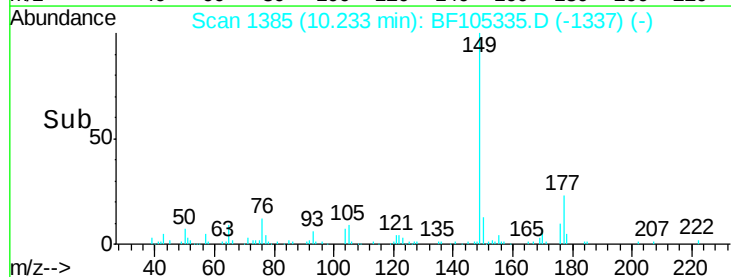
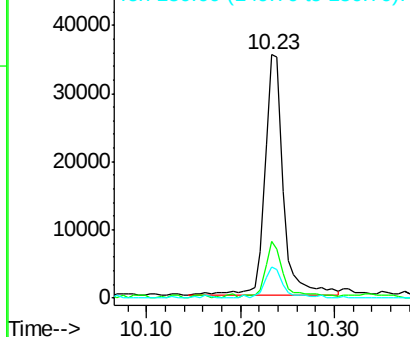


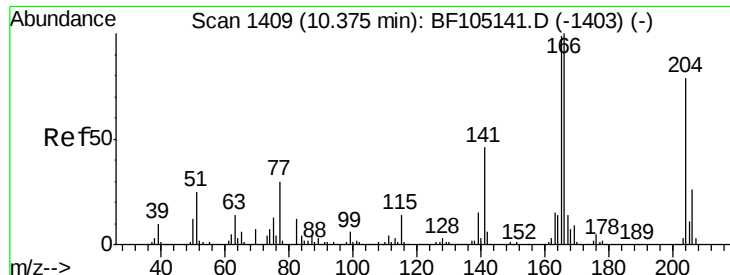
#59
Diethylphthalate
Concen: 2.14 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion:149 Resp: 47728
Ion Ratio Lower Upper
149 100
177 23.5 16.1 24.1
150 12.6 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

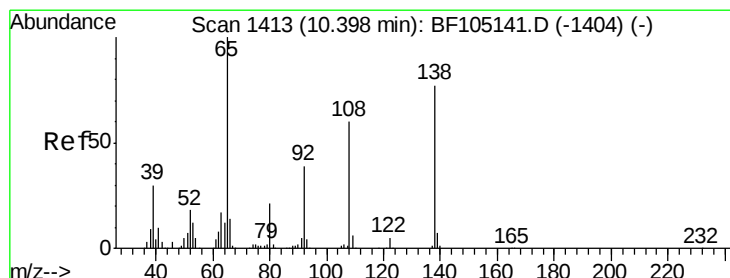
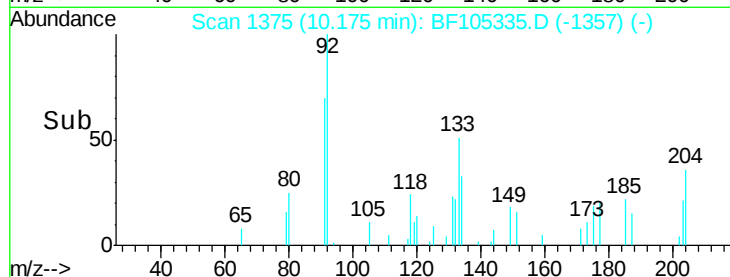
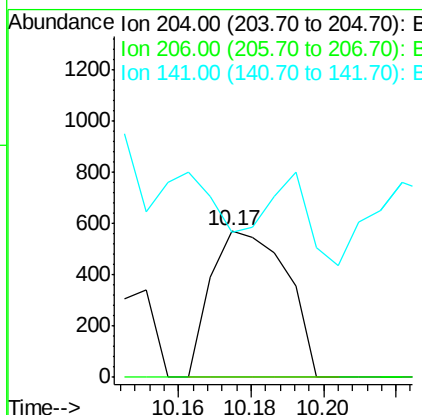
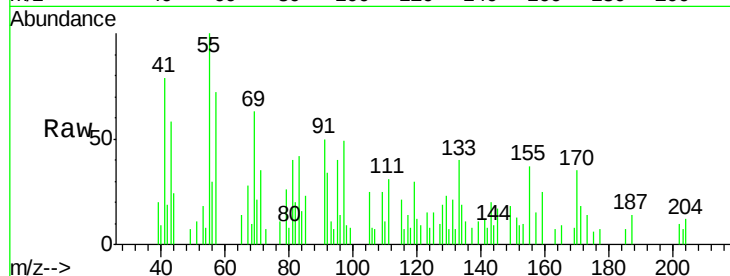




#60
 4-Chlorophenyl-phenylether
 Concen: 0.09 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.19 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

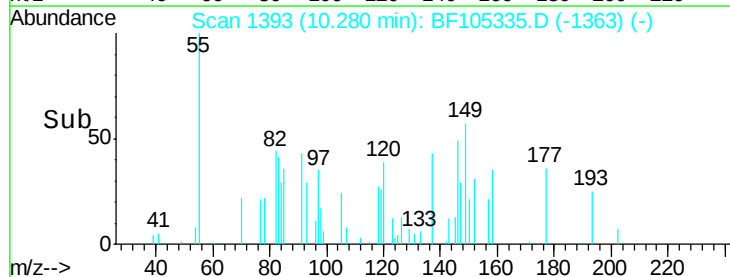
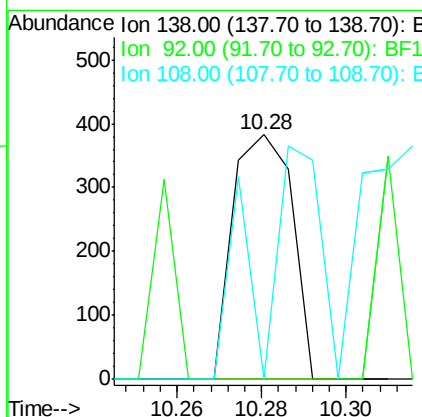
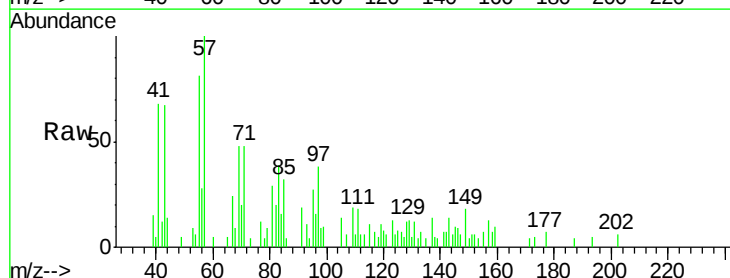
Instrument :
 BNA_F
 ClientSampled :

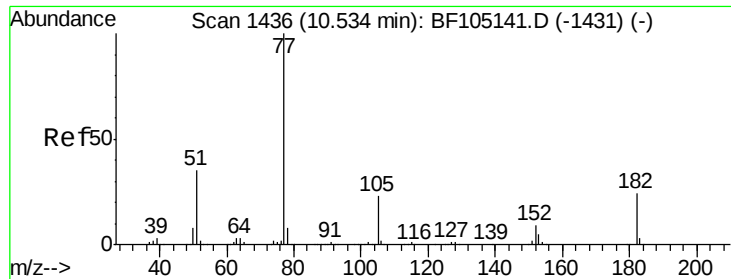
Tot Ion: 204 Resp: 830
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.5 39.7#
 141 98.8 54.6 81.8#



#61
 4-Nitroaniline
 Concen: 0.07 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.12 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion: 138 Resp: 372
 Ion Ratio Lower Upper
 138 100
 92 0.0 30.2 70.2#
 108 0.0 52.5 92.5#





#62

Azobenzene

Concen: 0.04 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 822

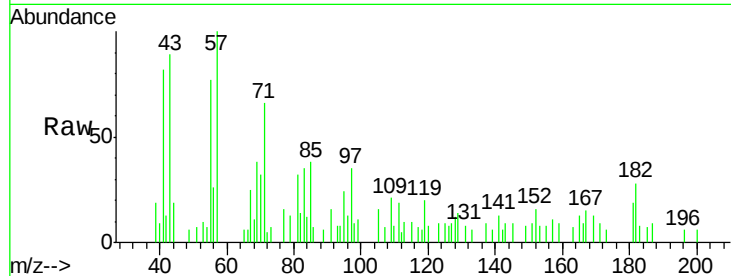
Ion Ratio Lower Upper

77 100

182 174.5 1.7 41.7#

105 97.9 3.0 43.0#

51 41.0 9.9 49.9

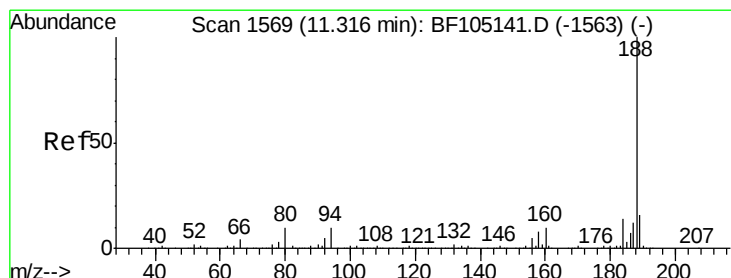
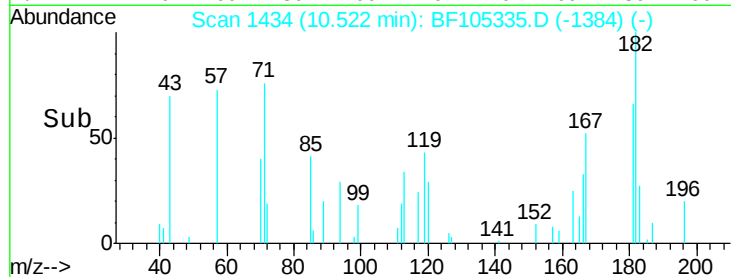
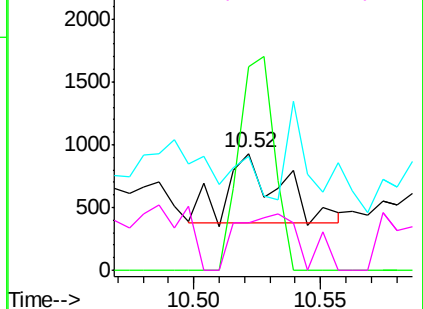


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.31 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

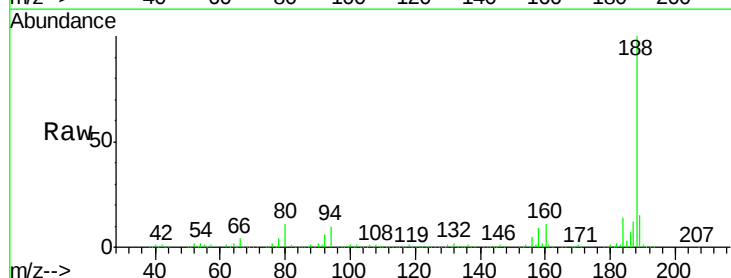
Tgt Ion: 188 Resp: 547481

Ion Ratio Lower Upper

188 100

94 10.3 8.5 12.7

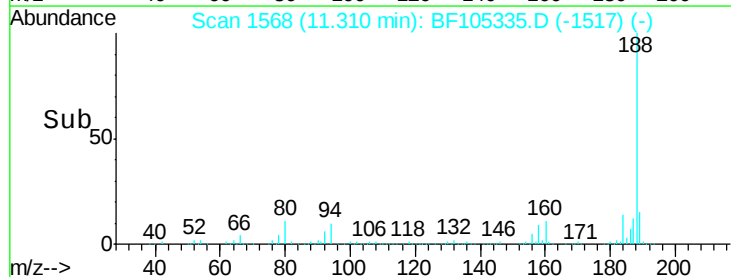
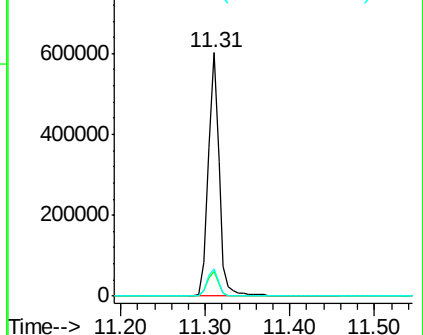
80 11.2 9.2 13.8

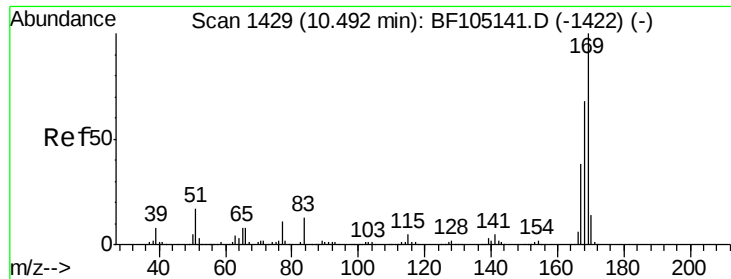


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

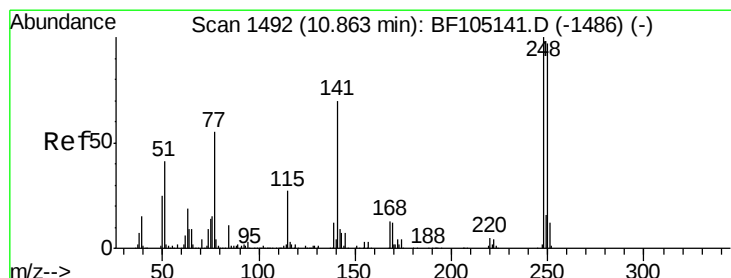
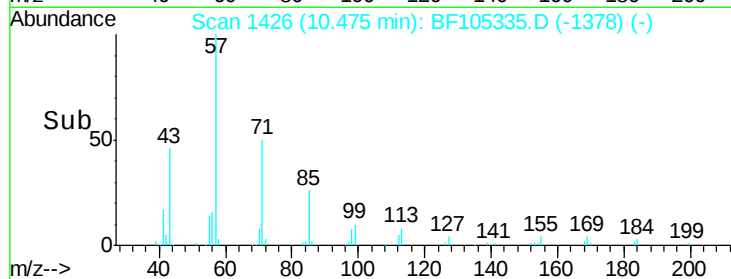
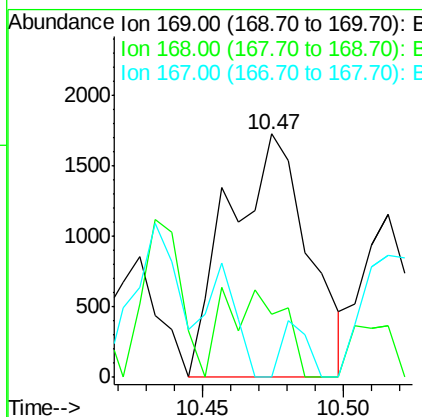
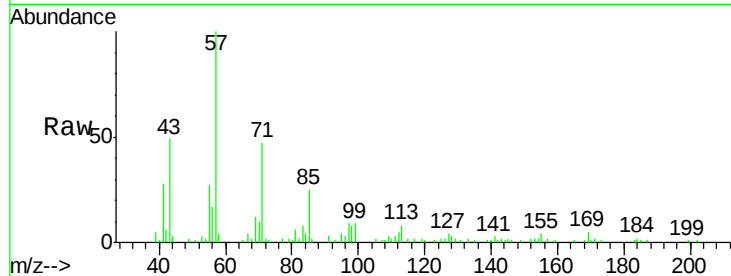




#65
 n-Nitrosodiphenylamine
 Concen: 0.18 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

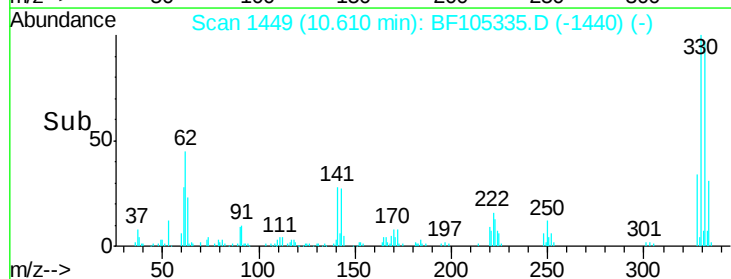
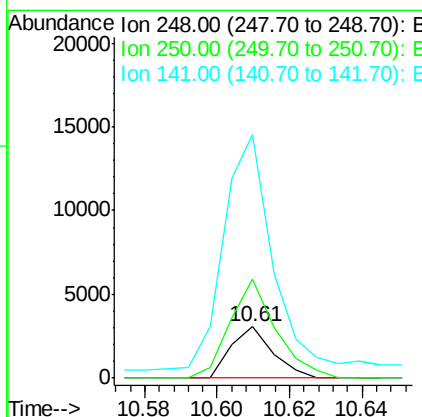
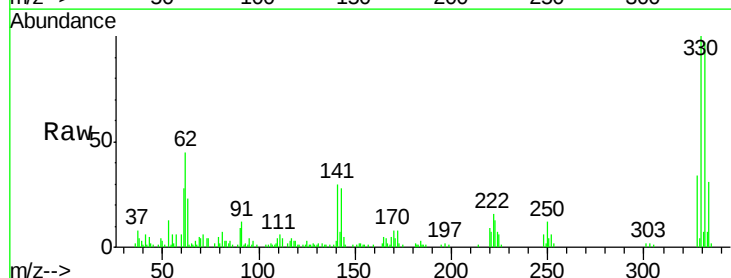
Instrument :
 BNA_F
 ClientSampled :

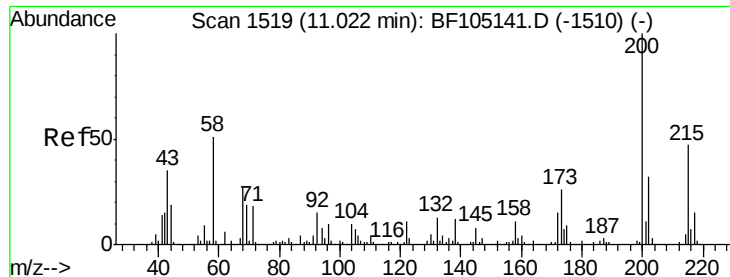
Tot Ion:169 Resp: 3374
 Ion Ratio Lower Upper
 169 100
 168 25.9 54.4 81.6#
 167 0.0 29.8 44.6#



#66
 4-Bromophenyl-phenylether
 Concen: 0.40 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.25 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion:248 Resp: 2443
 Ion Ratio Lower Upper
 248 100
 250 194.7 76.9 115.3#
 141 476.4 74.4 111.6#

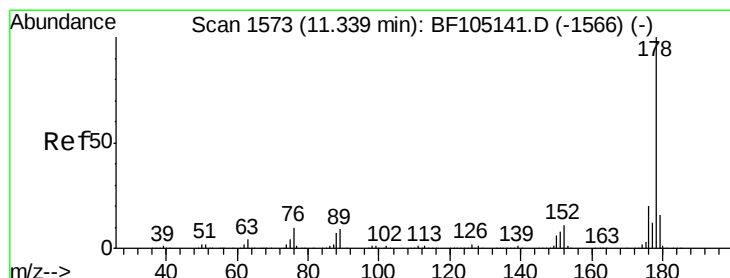
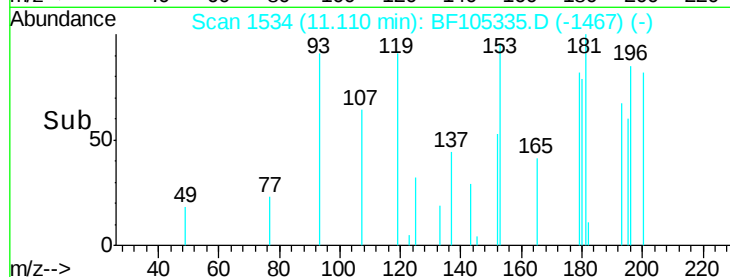
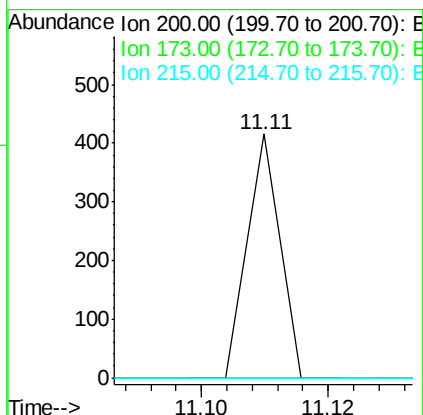
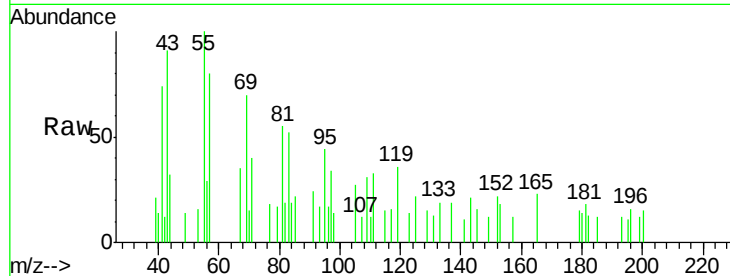




#68
 Atrazine
 Concen: 0.03 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. 0.09 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

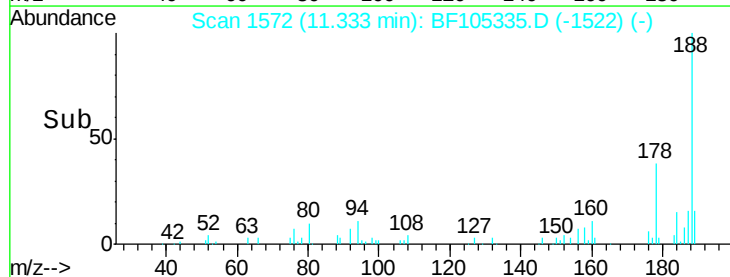
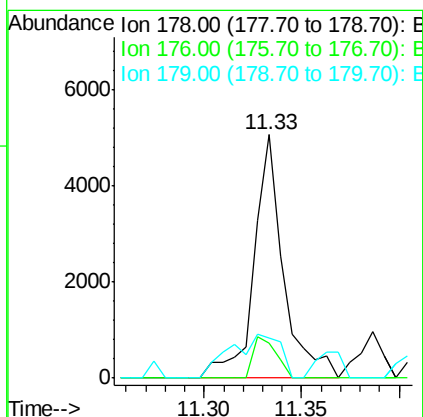
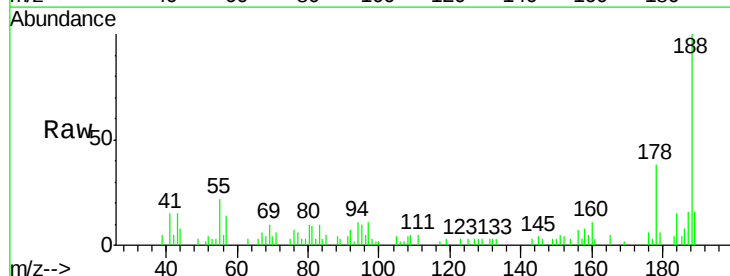
Instrument :
 BNA_F
 ClientSampleId :

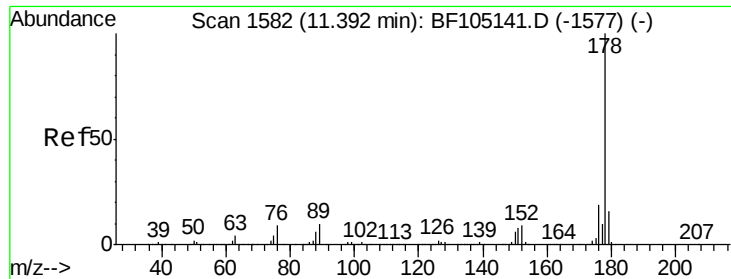
Tot Ion:200 Resp: 147
 Ion Ratio Lower Upper
 200 100
 173 0.0 8.6 48.6#
 215 0.0 25.1 65.1#



#70
 Phenanthrene
 Concen: 0.17 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion:178 Resp: 5287
 Ion Ratio Lower Upper
 178 100
 176 14.5 15.8 23.8#
 179 16.5 13.0 19.6





#71

Anthracene

Concen: 0.02 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampled :

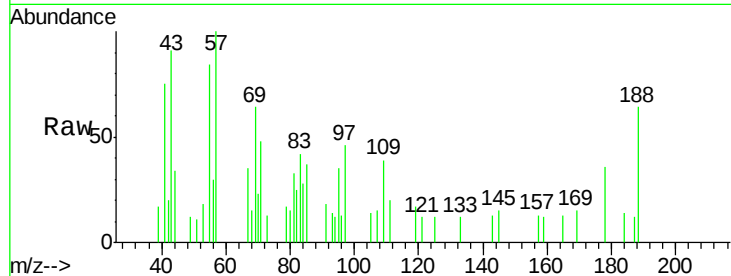
Tot Ion:178 Resp: 795

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.2#

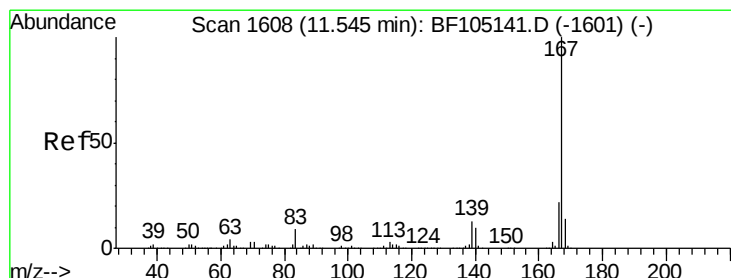
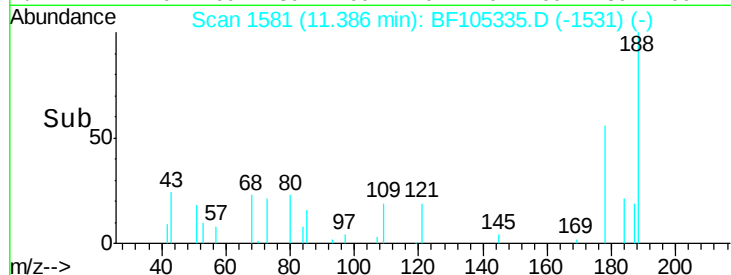
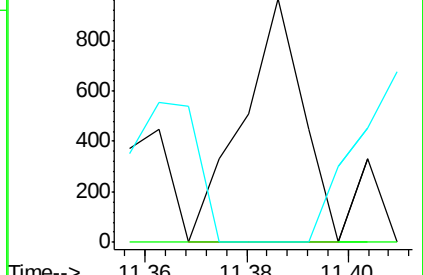
179 0.0 12.6 19.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.01 ng

RT: 11.55 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

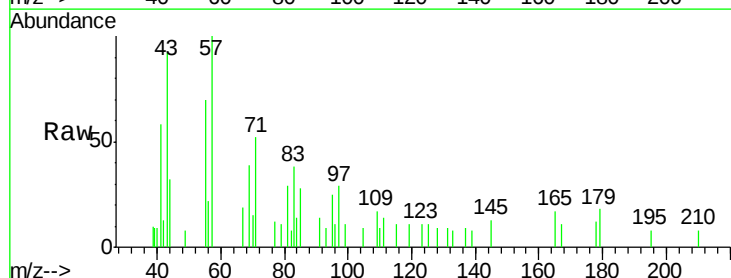
Tgt Ion:167 Resp: 264

Ion Ratio Lower Upper

167 100

166 0.0 17.6 26.4#

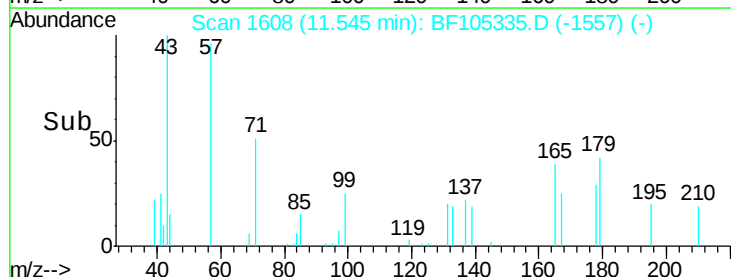
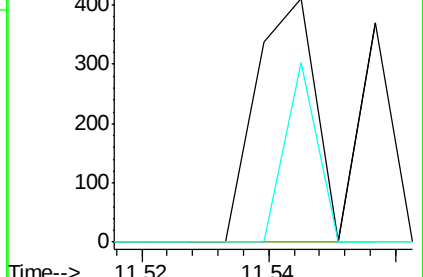
139 74.0 10.9 16.3#

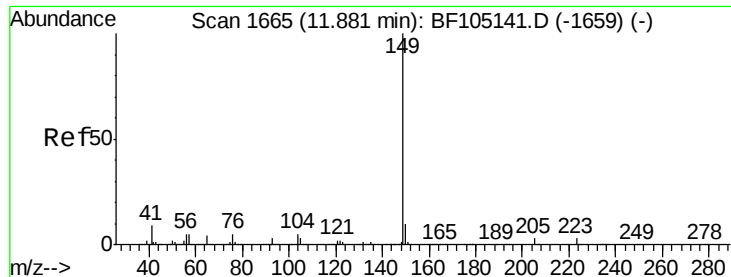


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.06 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

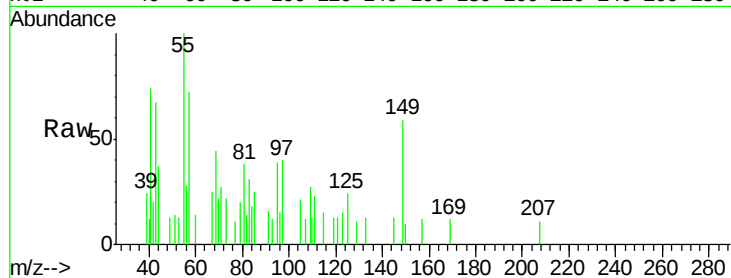
Tot Ion:149 Resp: 2193

Ion Ratio Lower Upper

149 100

150 17.3 7.8 11.6#

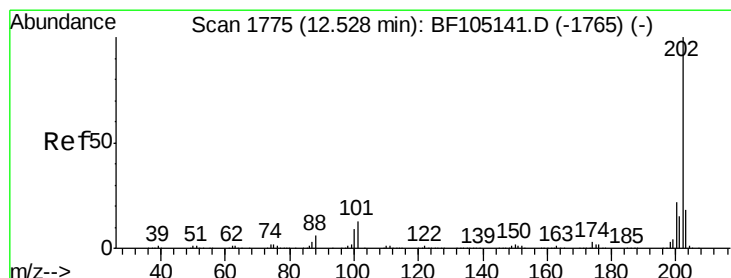
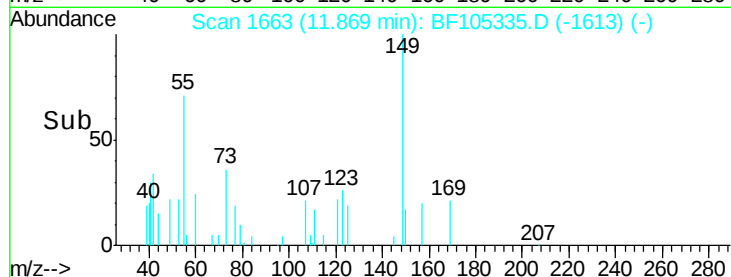
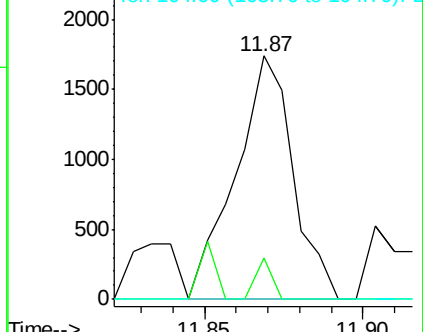
104 0.0 3.8 5.8#



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: 0.16 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

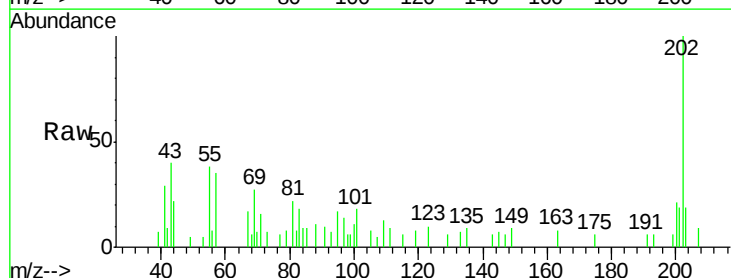
Tgt Ion:202 Resp: 4857

Ion Ratio Lower Upper

202 100

101 18.4 0.0 34.1

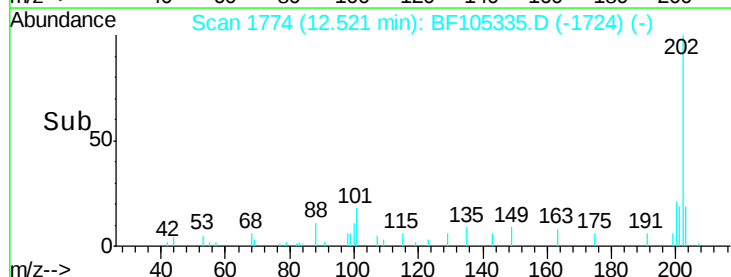
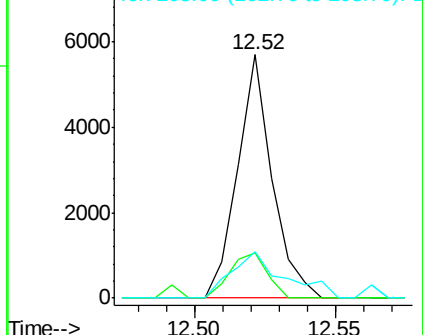
203 18.9 0.0 38.1

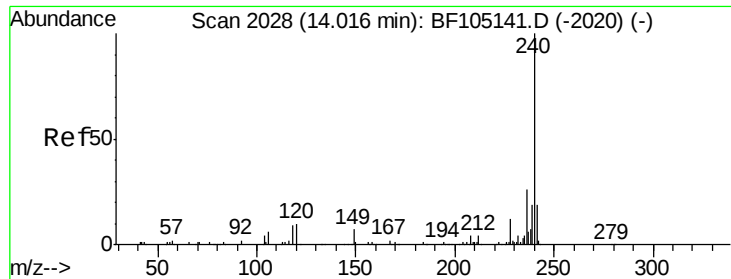


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

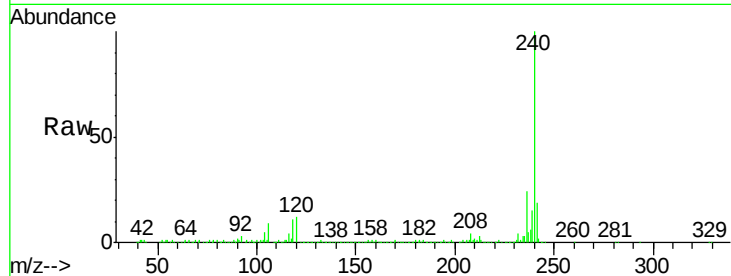
Tot Ion:240 Resp: 370793

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

236 23.9 20.7 31.1

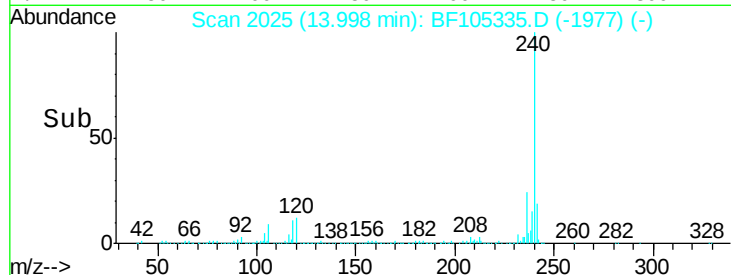


Abundance Ion 240.00 (239.70 to 240.70): E

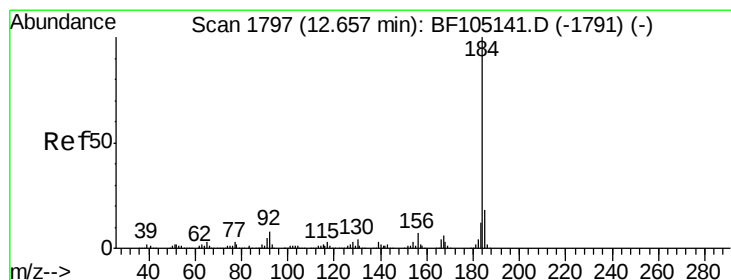
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#76

Benzidine

Concen: 0.15 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.24 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

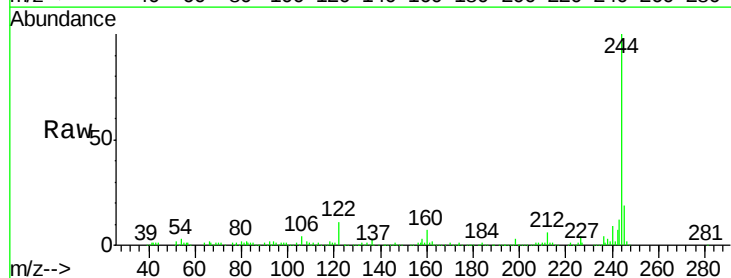
Tgt Ion:184 Resp: 2276

Ion Ratio Lower Upper

184 100

185 32.0 12.6 18.8#

183 20.7 9.3 13.9#

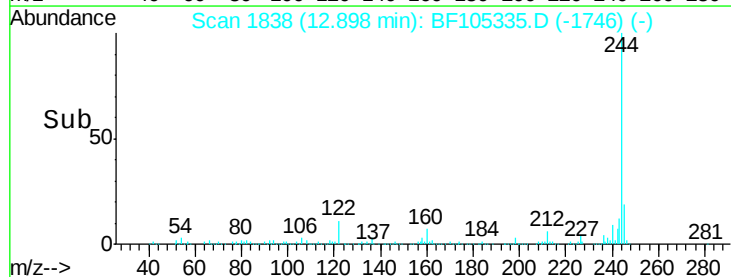


Abundance Ion 184.00 (183.70 to 184.70): E

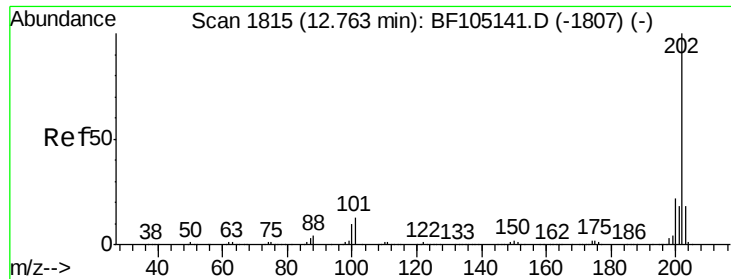
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->



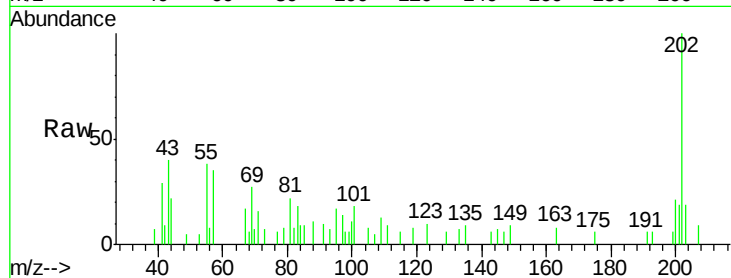
Time-->



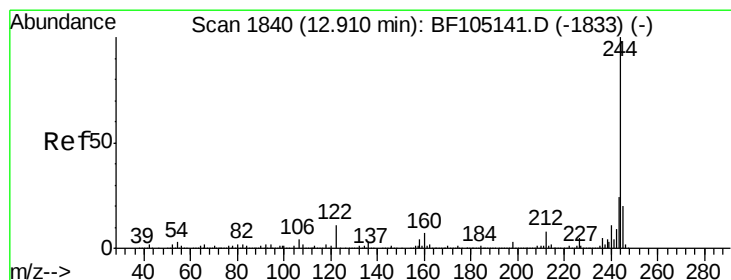
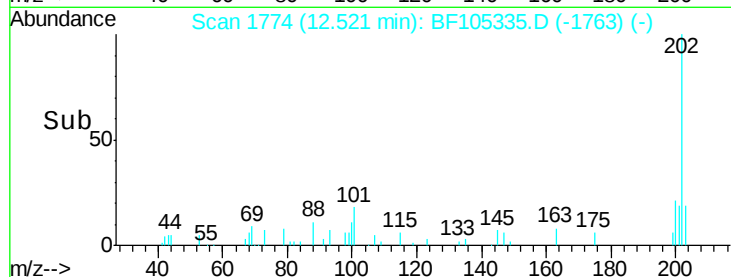
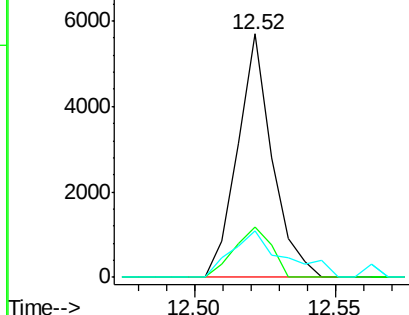
#77
Pvrene
Concen: 0.17 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.24 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	18.9	14.3	21.5

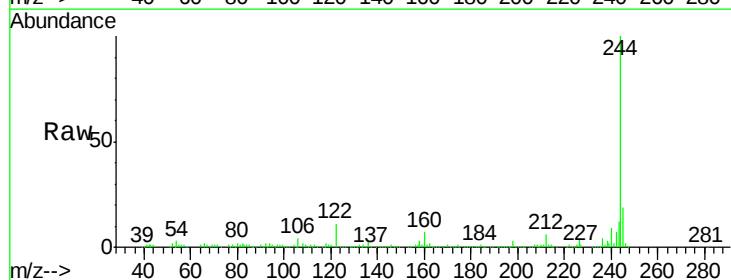


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

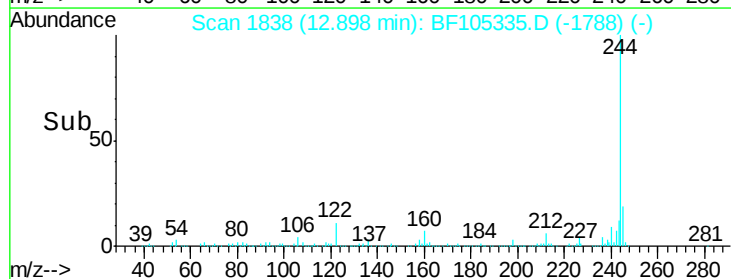
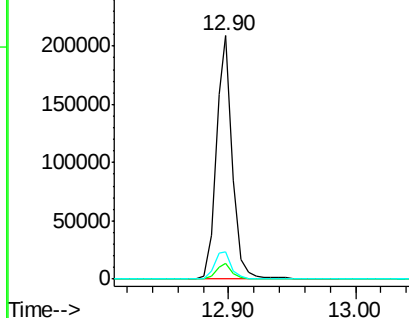


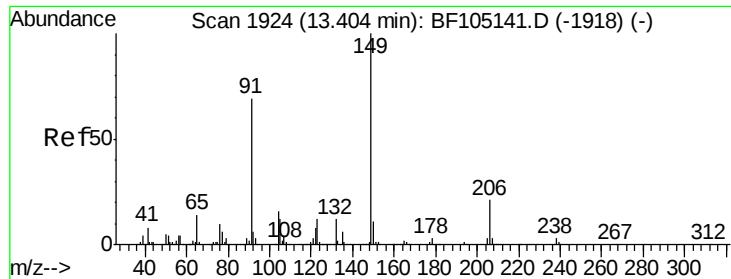
#78
Terphenyl-d14
Concen: 10.79 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	11.2	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

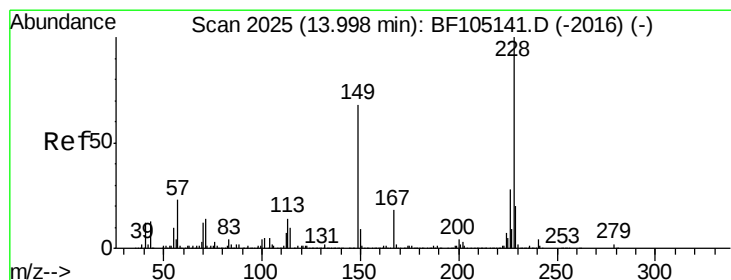
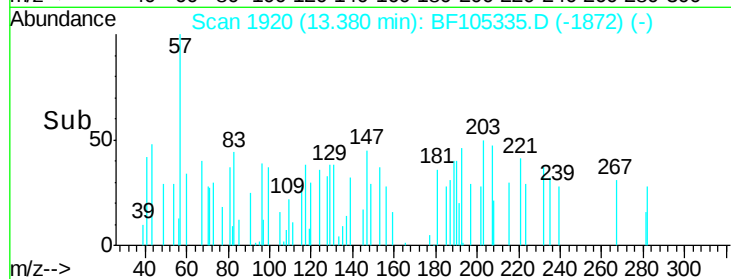
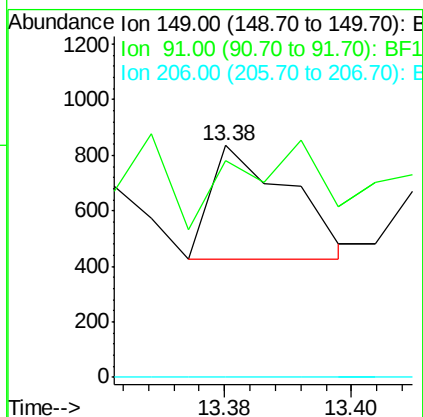
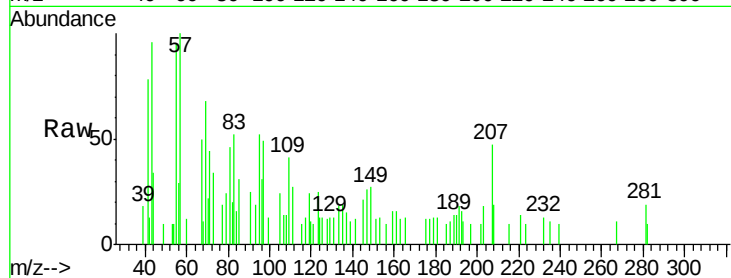




#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

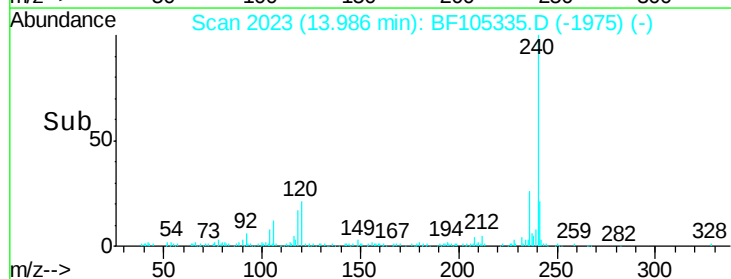
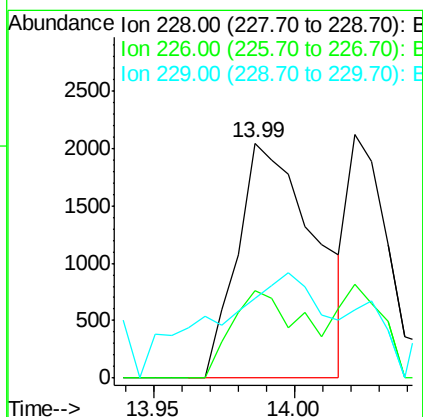
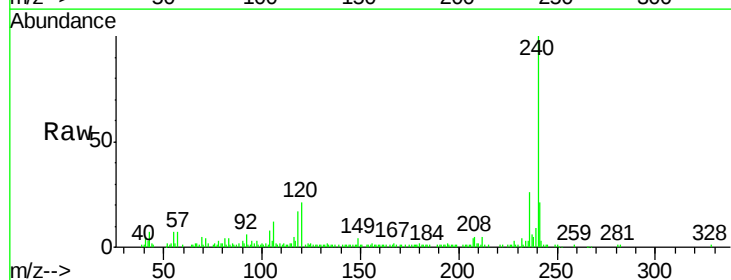
Instrument :
BNA_F
ClientSampleId :

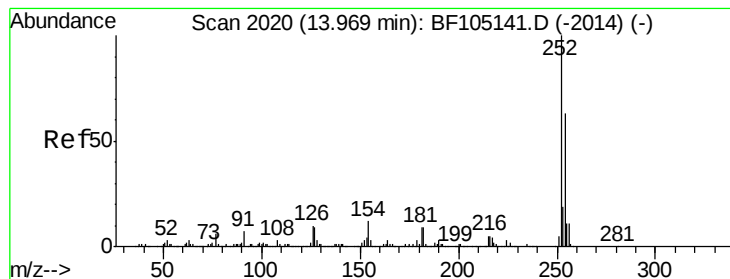
Tot Ion:149 Resp: 355
Ion Ratio Lower Upper
149 100
91 93.7 56.8 85.2#
206 0.0 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 0.18 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion:228 Resp: 3865
Ion Ratio Lower Upper
228 100
226 37.3 22.6 33.8#
229 34.0 15.8 23.6#





#81

3,3'-Dichlorobenzidine

Concen: 0.01 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.02 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

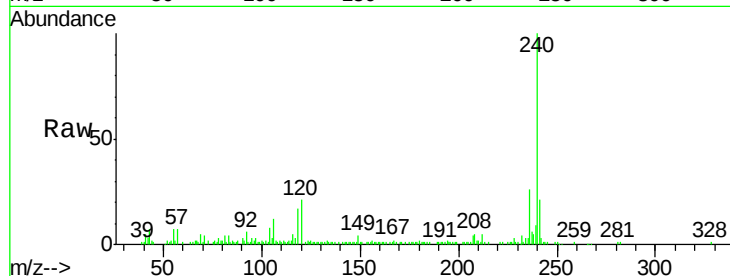
Tot Ion:252 Resp: 108

Ion Ratio Lower Upper

252 100

254 0.0 50.4 75.6#

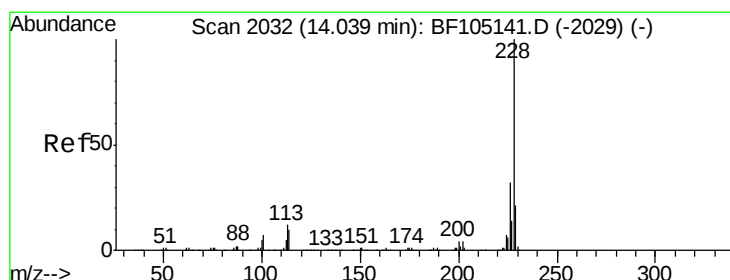
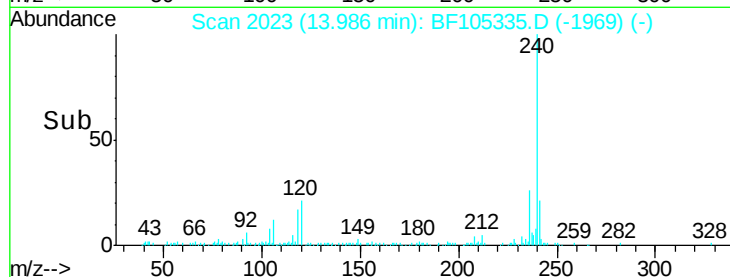
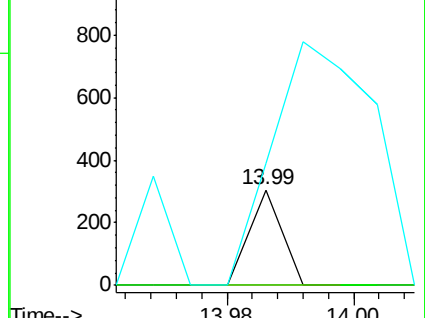
126 127.9 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.10 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.02 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

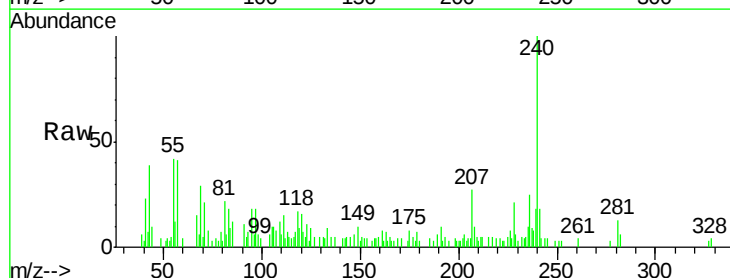
Tgt Ion:228 Resp: 2069

Ion Ratio Lower Upper

228 100

226 38.3 25.0 37.6#

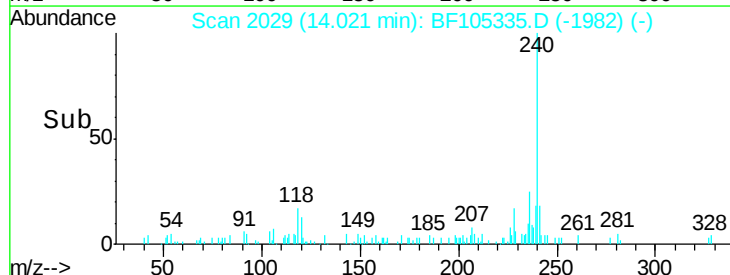
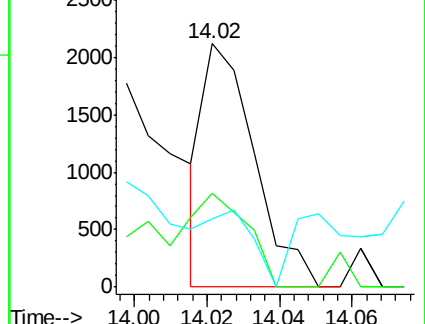
229 27.8 16.2 24.4#

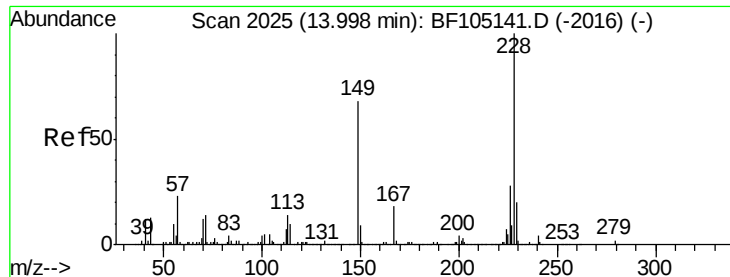


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

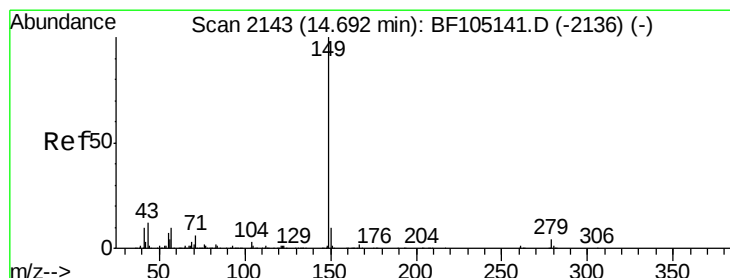
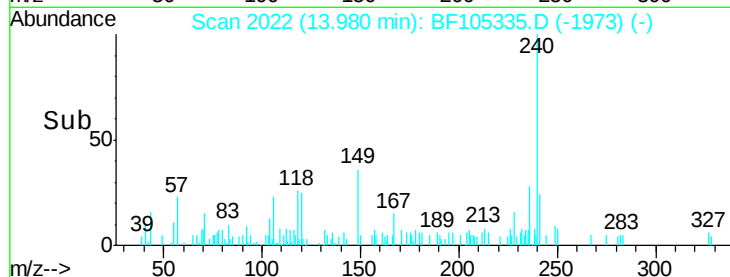
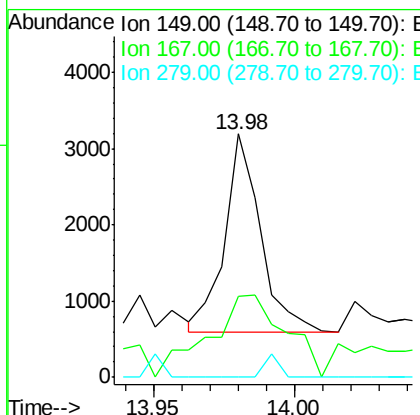
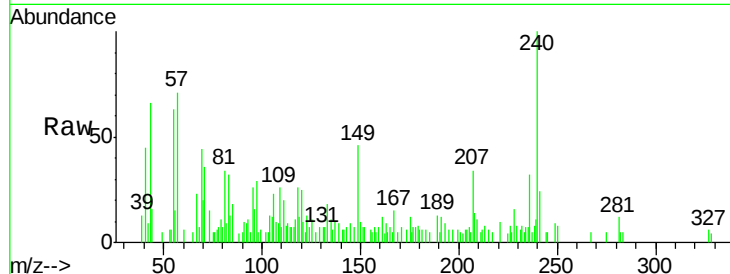




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

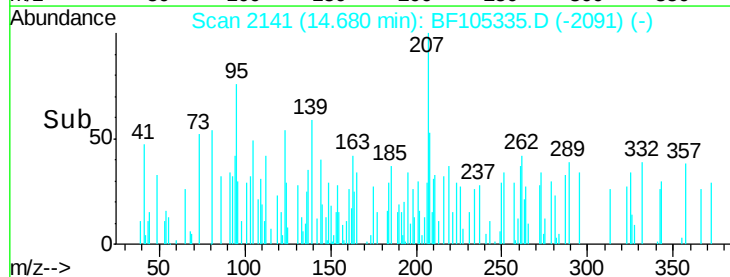
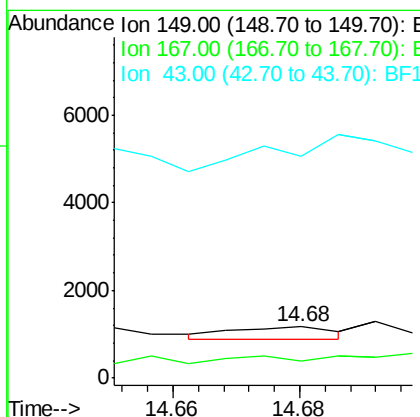
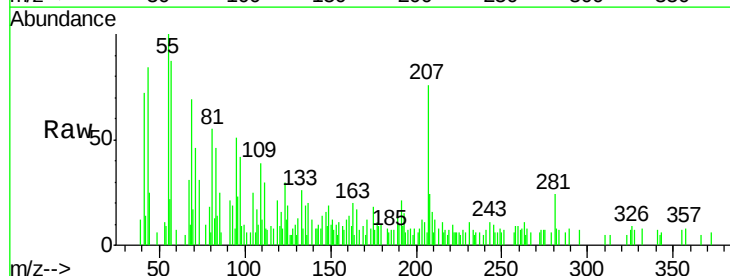
Instrument :
 BNA_F
 ClientSampleId :

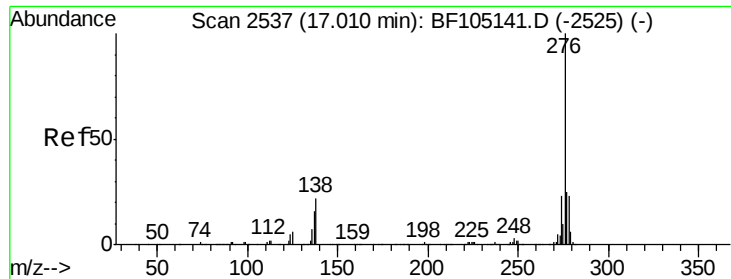
Tot Ion:149 Resp: 2302
 Ion Ratio Lower Upper
 149 100
 167 33.1 21.3 31.9#
 279 0.0 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 0.01 ng
 RT: 14.68 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion:149 Resp: 317
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 385.2 8.4 12.6#

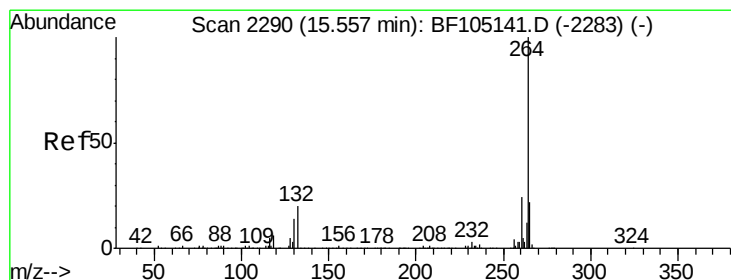
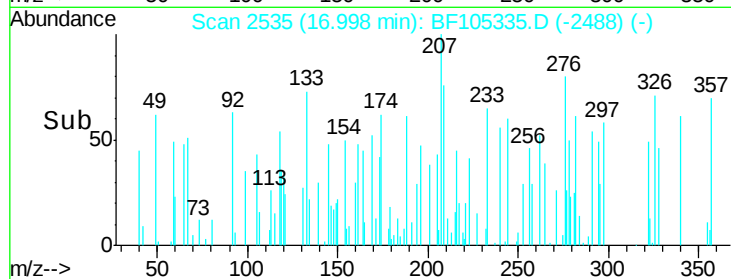
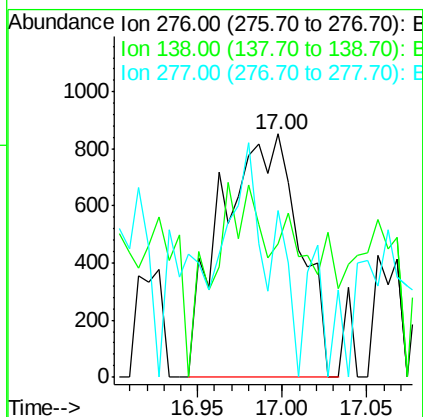
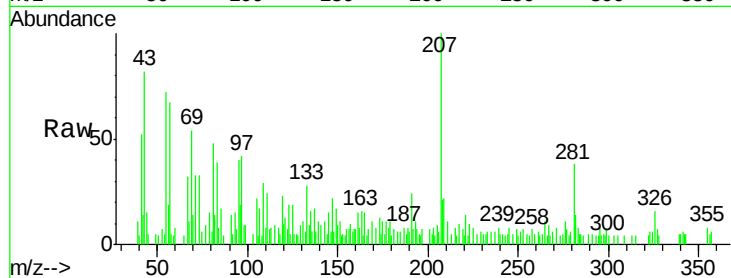




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.14 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.02 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

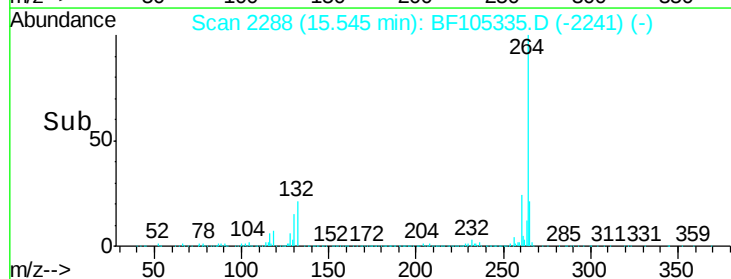
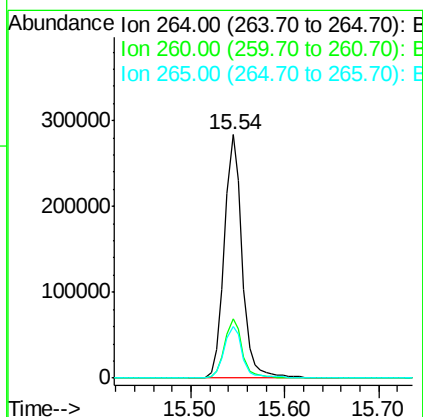
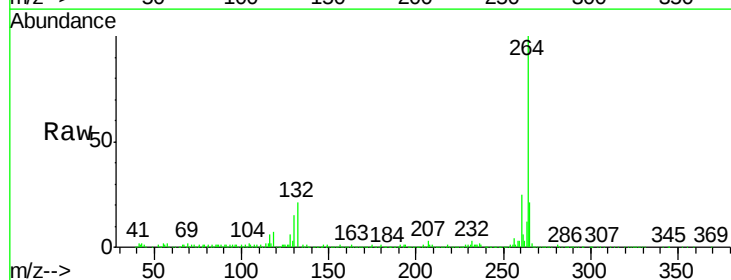
Instrument :
 BNA_F
 ClientSampled :

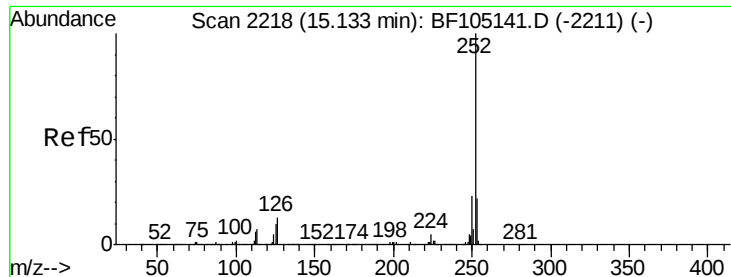
Tot Ion:276 Resp: 2718
 Ion Ratio Lower Upper
 276 100
 138 0.0 25.0 37.6#
 277 0.0 20.1 30.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion:264 Resp: 375563
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.3 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 0.19 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

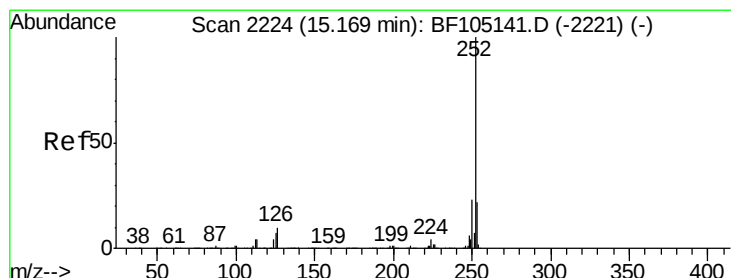
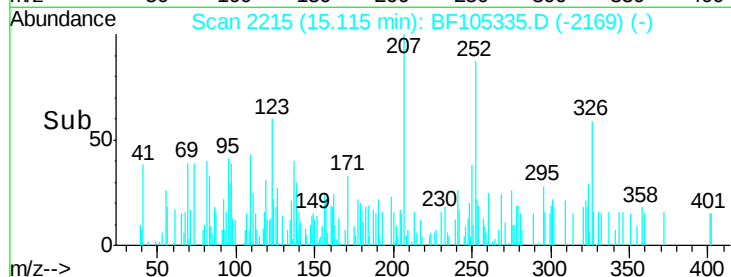
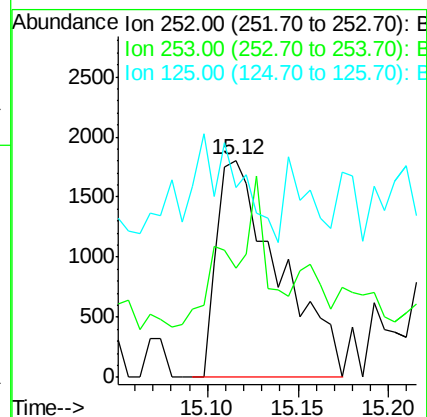
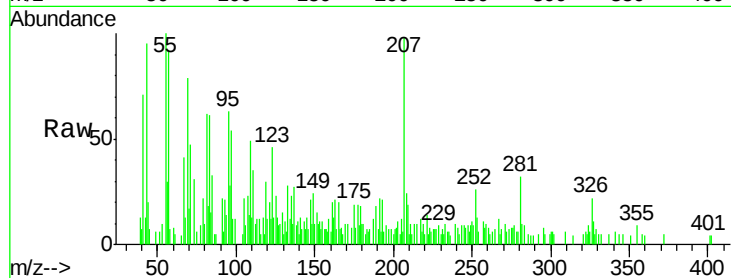
Tot Ion:252 Resp: 4301

Ion Ratio Lower Upper

252 100

253 50.6 17.0 25.6#

125 87.2 9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 0.20 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.06 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

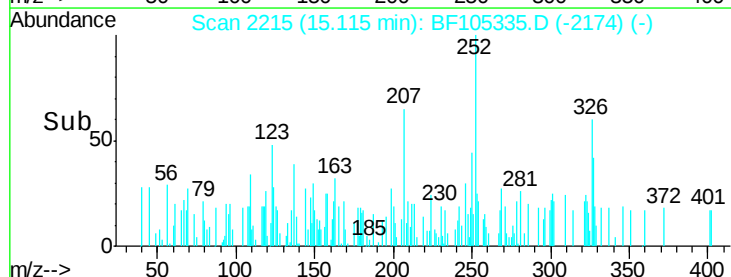
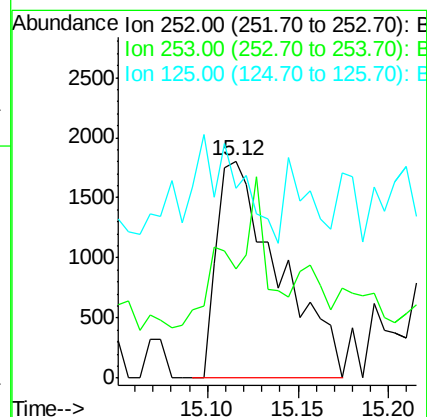
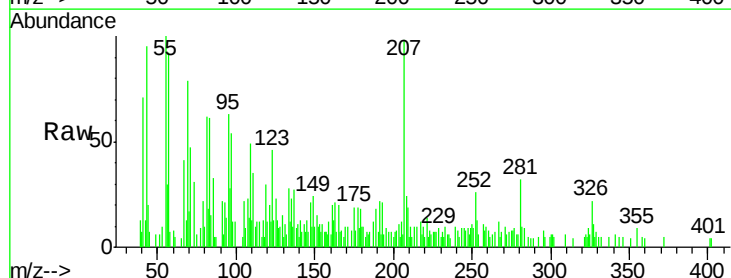
Tgt Ion:252 Resp: 4301

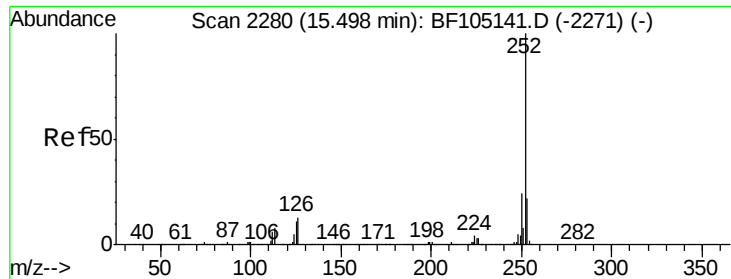
Ion Ratio Lower Upper

252 100

253 50.6 17.9 26.9#

125 87.2 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 0.12 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.04 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampled :

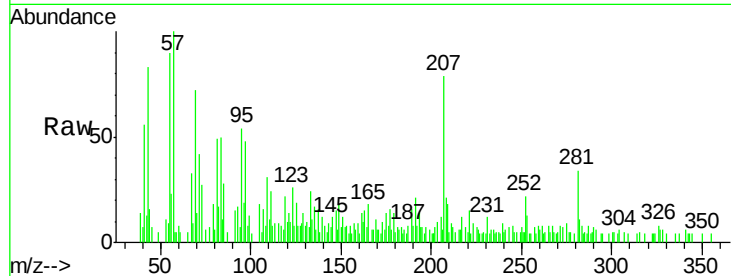
Tot Ion:252 Resp: 2568

Ion Ratio Lower Upper

252 100

253 56.4 17.1 25.7#

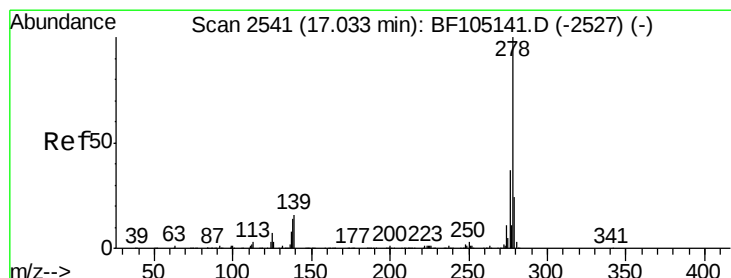
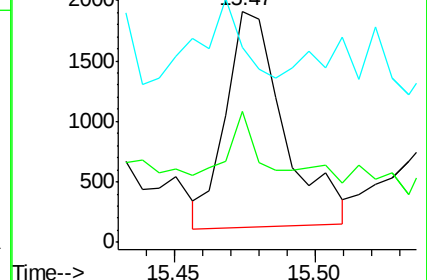
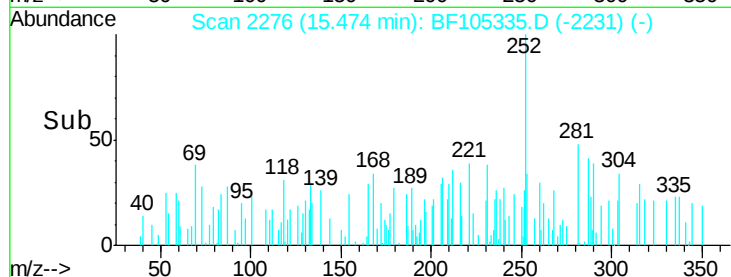
125 84.7 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

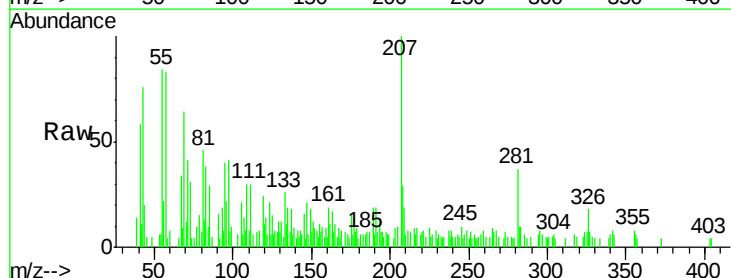
Tgt Ion:278 Resp: 351

Ion Ratio Lower Upper

278 100

139 212.5 15.9 23.9#

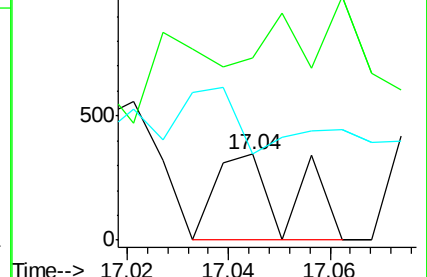
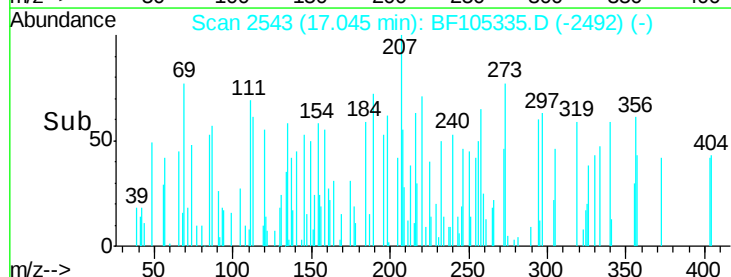
279 100.6 19.0 28.4#

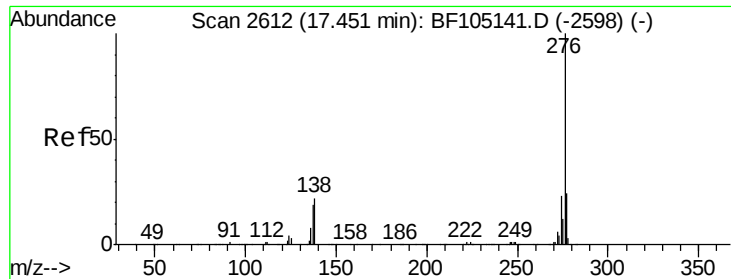


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 0.17 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.04 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	43.9	17.9	26.9
138	44.3	21.8	32.8

