

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
 Data File : BF107041.D
 Acq On : 2 Jul 2018 13:45
 Operator : JU/SJ
 Sample : J3761-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

Quant Time: Jul 02 15:09:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	57638	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	222637	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	112506	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	219041	20.00	ng	0.00
75) Chrysene-d12	14.15	240	189274	20.00	ng	-0.01
86) Perylene-d12	15.70	264	158066	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	339366	99.70	ng	0.00
7) Phenol-d6	6.61	99	418524	98.46	ng	0.00
23) Nitrobenzene-d5	7.52	82	262031	65.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	143340	109.93	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	500594	73.28	ng	-0.01
78) Terphenyl-d14	13.08	244	598461	76.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	43094	24.626	ng	97
3) Pyridine	3.61	79	130038	27.400	ng	98
4) n-Nitrosodimethylamine	3.57	42	52041	25.817	ng	83
6) Aniline	6.62	93	138777	24.068	ng	# 71
8) 2-Chlorophenol	6.75	128	127404	34.126	ng	95
9) Benzaldehyde	6.51	77	68526	20.785	ng	97
10) Phenol	6.62	94	158758	32.726	ng	76
11) bis(2-Chloroethyl)ether	6.69	93	122566	30.605	ng	99
12) 1,3-Dichlorobenzene	6.90	146	146308	33.460	ng	96
13) 1,4-Dichlorobenzene	6.97	146	147445	33.353	ng	99
14) 1,2-Dichlorobenzene	7.12	146	138339	34.146	ng	99
15) Benzyl Alcohol	7.10	79	106782	31.285	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	176155	33.525	ng	# 43
17) 2-Methylphenol	7.22	107	106450	33.318	ng	# 91
18) Hexachloroethane	7.47	117	41579	26.746	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	88144	31.458	ng	94
20) 3+4-Methylphenols	7.37	107	139623	39.003	ng	# 88
22) Acetophenone	7.37	105	178308	35.798	ng	# 98
24) Nitrobenzene	7.54	77	133924	32.743	ng	99
25) Isophorone	7.78	82	244375	34.617	ng	99
26) 2-Nitrophenol	7.86	139	65286	33.813	ng	94
27) 2,4-Dimethylphenol	7.90	122	115402	38.669	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	157854	33.303	ng	98
29) 2,4-Dichlorophenol	8.11	162	117854	37.720	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	126128	36.644	ng	98
31) Naphthalene	8.27	128	366064	35.168	ng	99
32) Benzoic acid	7.99	122	8986	9.376	ng	99
33) 4-Chloroaniline	8.31	127	82904	18.982	ng	99
34) Hexachlorobutadiene	8.37	225	83250	37.119	ng	99
35) Caprolactam	8.68	113	34643	34.014	ng	91
36) 4-Chloro-3-methylphenol	8.81	107	116195	35.332	ng	94
37) 2-Methylnaphthalene	8.95	142	271036	39.284	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	142845	37.701	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	12388	6.355	ng	94

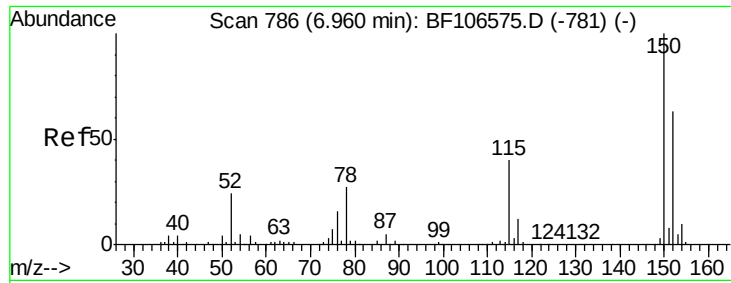
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	85068	33.777	ng	97
43) 2,4,5-Trichlorophenol	9.29	196	84843	32.284	ng	# 89
45) 1,1'-Biphenyl	9.42	154	327436	36.519	ng	97
46) 2-Chloronaphthalene	9.45	162	236271	33.477	ng	94
47) 2-Nitroaniline	9.55	65	74553	31.413	ng	99
48) Acenaphthylene	9.87	152	372325	33.414	ng	99
49) Dimethylphthalate	9.71	163	341462	40.467	ng	99
50) 2,6-Dinitrotoluene	9.78	165	62255	34.842	ng	93
51) Acenaphthene	10.04	154	223950	31.917	ng	97
52) 3-Nitroaniline	9.96	138	52579	25.572	ng	100
53) 2,4-Dinitrophenol	10.08	184	13671	19.084	ng	# 18
54) Dibenzofuran	10.21	168	344563	35.862	ng	97
55) 4-Nitrophenol	10.14	139	59527	41.476	ng	98
56) 2,4-Dinitrotoluene	10.20	165	79178	33.949	ng	89
57) Fluorene	10.55	166	272628	35.758	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	72901	34.897	ng	# 80
59) Diethylphthalate	10.41	149	268019	32.909	ng	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	141866	35.562	ng	# 86
61) 4-Nitroaniline	10.58	138	60016	29.411	ng	93
62) Azobenzene	10.70	77	246643	30.754	ng	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	21375	15.787	ng	82
65) n-Nitrosodiphenylamine	10.66	169	237534	32.241	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	96048	36.742	ng	# 76
67) Hexachlorobenzene	11.10	284	98363	35.951	ng	# 86
68) Atrazine	11.18	200	82995	35.435	ng	95
69) Pentachlorophenol	11.31	266	51985	38.079	ng	98
70) Phenanthrene	11.52	178	384828	36.426	ng	99
71) Anthracene	11.57	178	393433	36.485	ng	100
72) Carbazole	11.73	167	346239	34.295	ng	98
73) Di-n-butylphthalate	12.04	149	414210	34.825	ng	99
74) Fluoranthene	12.71	202	420720	36.130	ng	96
76) Benzidine	12.84	184	221057	41.009	ng	97
77) Pyrene	12.95	202	410010	32.850	ng	99
79) Butylbenzylphthalate	13.54	149	162274	31.622	ng	# 97
80) Benzo(a)anthracene	14.14	228	391067	33.901	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	128512	31.697	ng	# 95
82) Chrysene	14.18	228	364769	34.371	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	214787	32.738	ng	# 96
84) Di-n-octyl phthalate	14.73	149	372643	34.845	ng	95
85) Indeno(1,2,3-cd)pyrene	17.30	276	303265	33.673	ng	# 89
87) Benzo(b)fluoranthene	15.24	252	347111	35.351	ng	# 96
88) Benzo(k)fluoranthene	15.28	252	314264	33.609	ng	# 96
89) Benzo(a)pyrene	15.64	252	303264	34.743	ng	# 96
90) Dibenzo(a,h)anthracene	17.31	278	256627	34.691	ng	# 93
91) Benzo(g,h,i)perylene	17.78	276	242103	33.483	ng	# 88

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

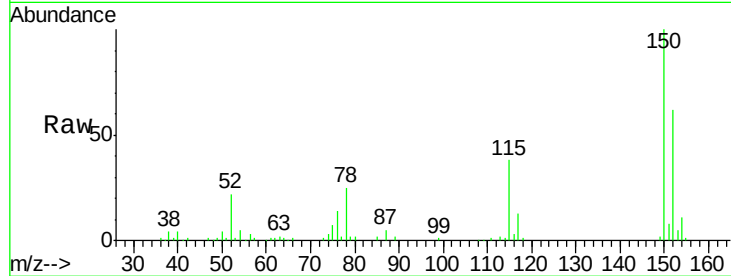


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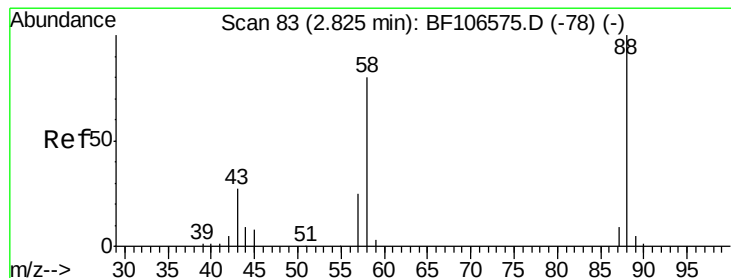
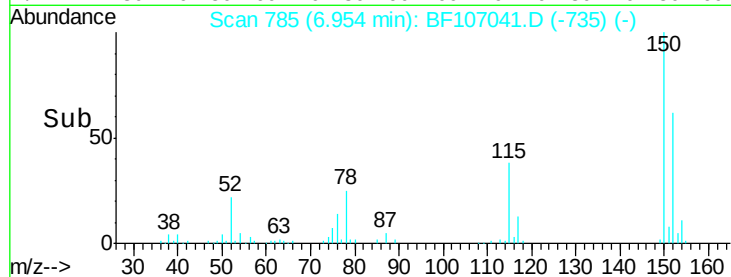
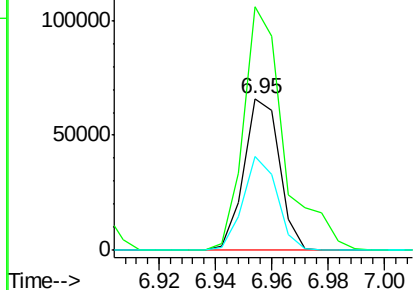
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

Tgt Ion:152 Resp: 57638
Ion Ratio Lower Upper
152 100
150 160.2 124.6 186.8
115 61.5 50.1 75.1



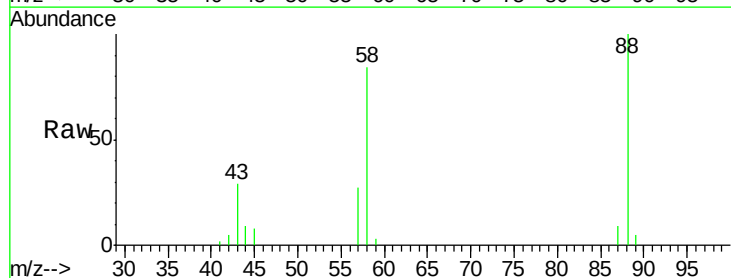
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



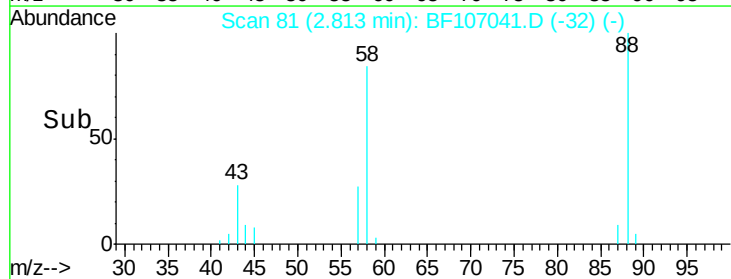
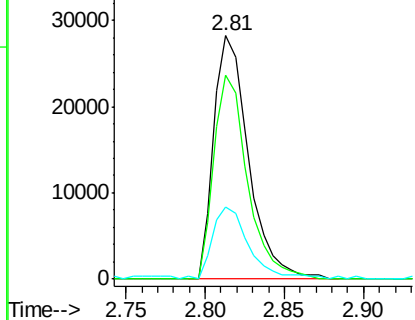
#2

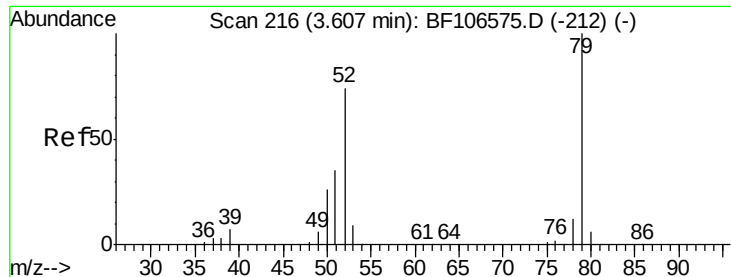
1,4-Dioxane
Concen: 24.626 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion: 88 Resp: 43094
Ion Ratio Lower Upper
88 100
58 81.1 62.6 93.8
43 31.3 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





#3

Pyridine

Concen: 27.400 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

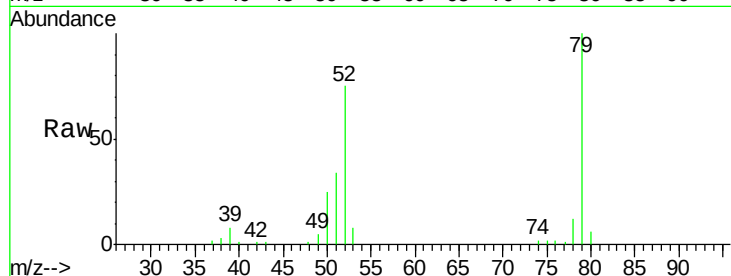
Tgt Ion: 79 Resp: 130038

Ion Ratio Lower Upper

79 100

52 75.4 59.8 89.6

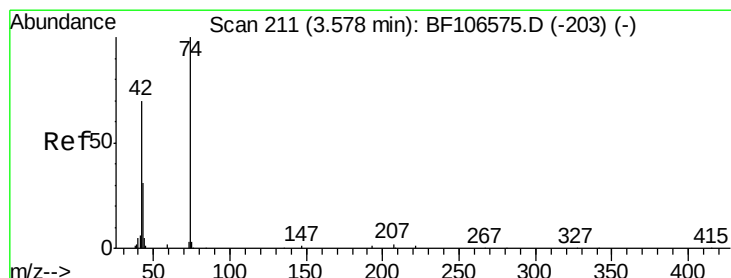
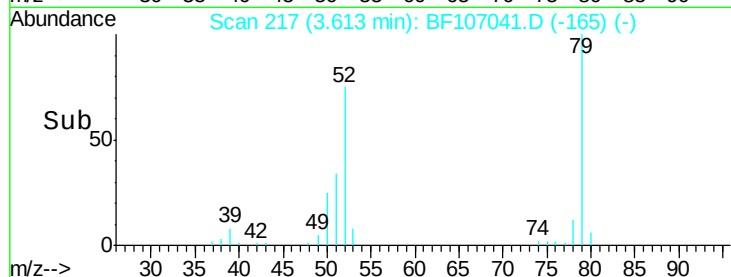
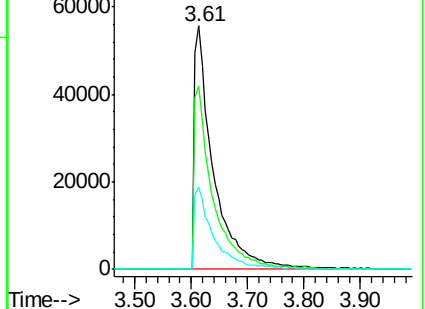
51 33.8 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 25.817 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.02 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

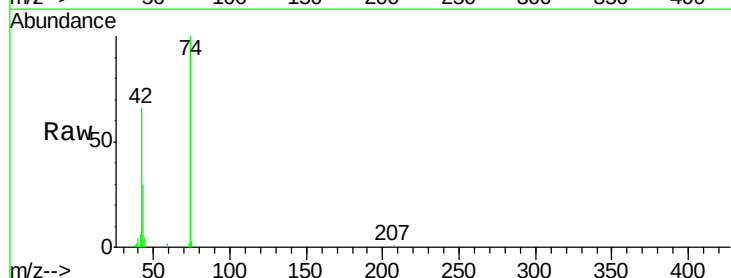
Tgt Ion: 42 Resp: 52041

Ion Ratio Lower Upper

42 100

74 152.2 104.9 157.3

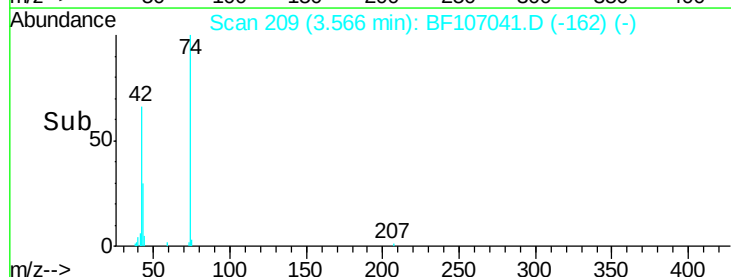
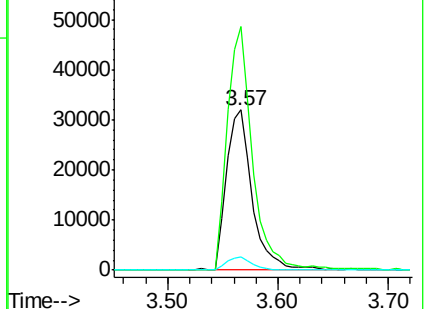
44 7.9 6.9 10.3

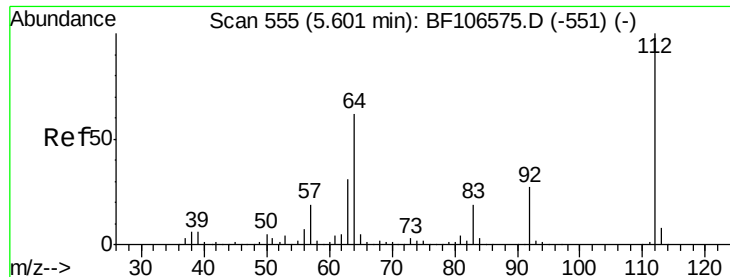


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 99.701 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

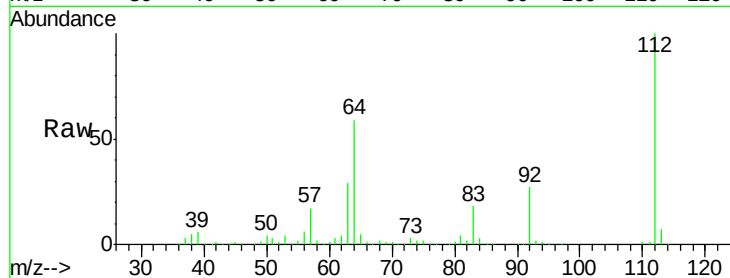
Tgt Ion: 112 Resp: 339366

Ion Ratio Lower Upper

112 100

64 59.4 47.9 71.9

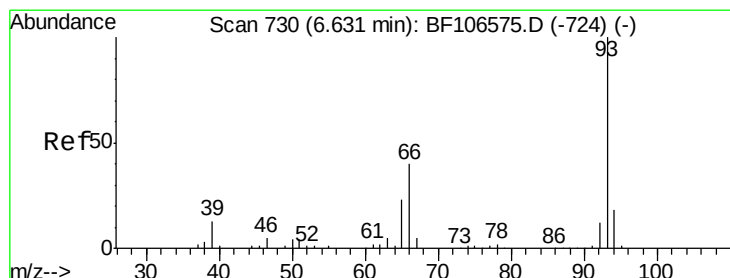
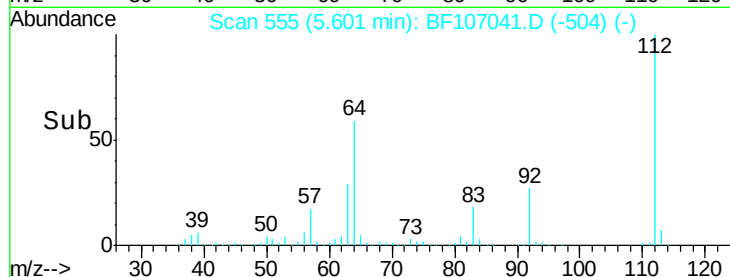
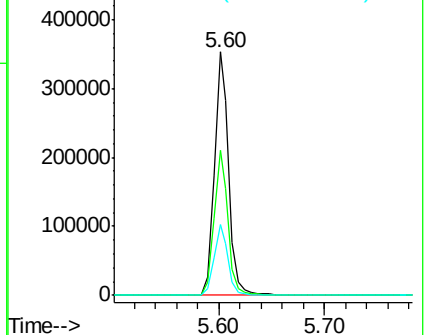
63 28.9 23.7 35.5



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: 24.068 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

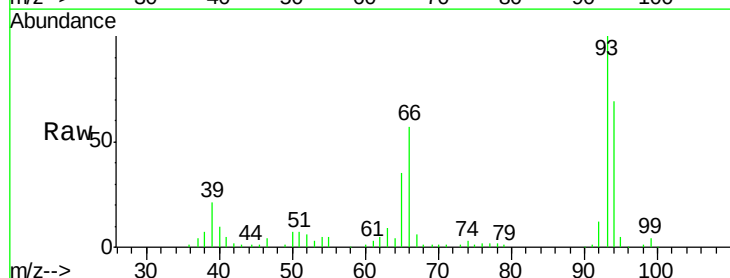
Tgt Ion: 93 Resp: 138777

Ion Ratio Lower Upper

93 100

66 57.0 32.2 48.2#

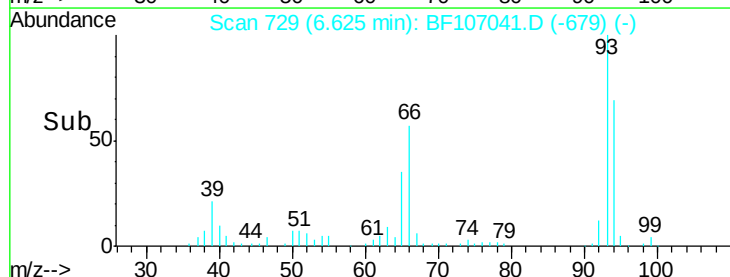
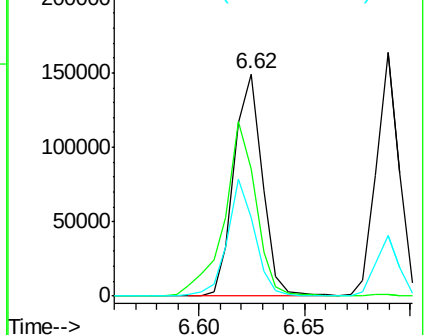
65 35.0 16.4 24.6#

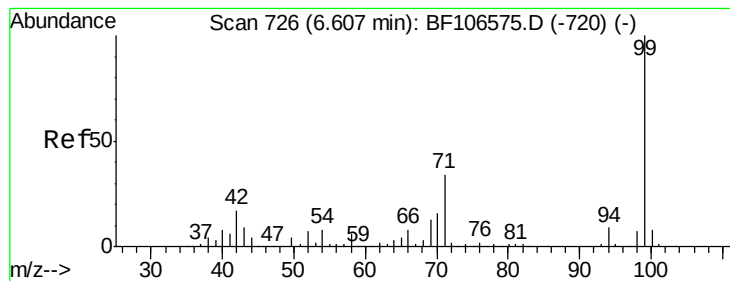


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 98.459 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

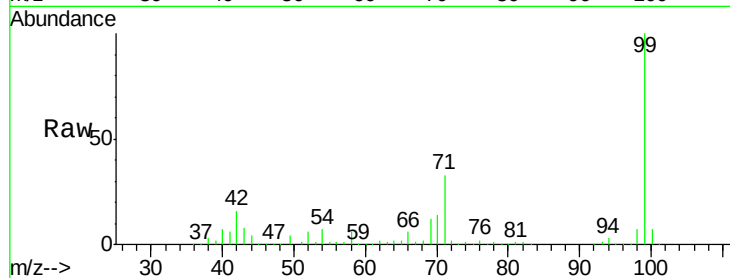
Tgt Ion: 99 Resp: 418524

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

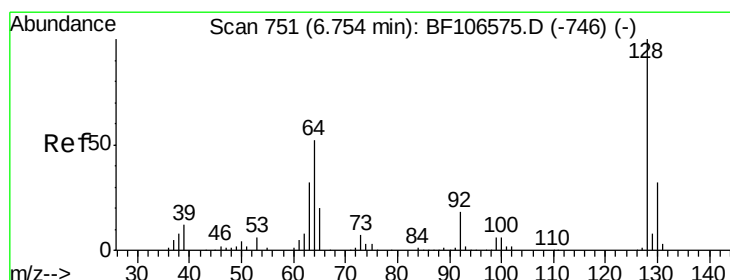
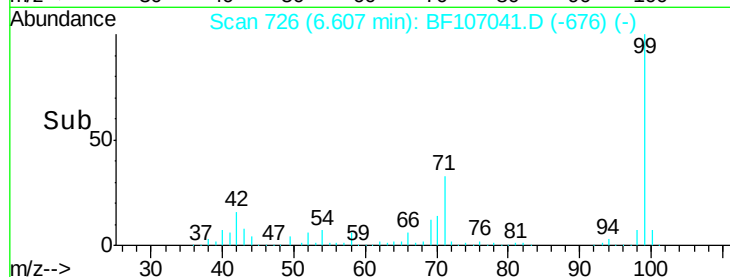
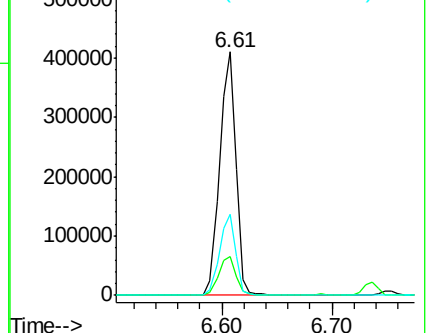
71 33.3 25.4 38.0



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: 34.126 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

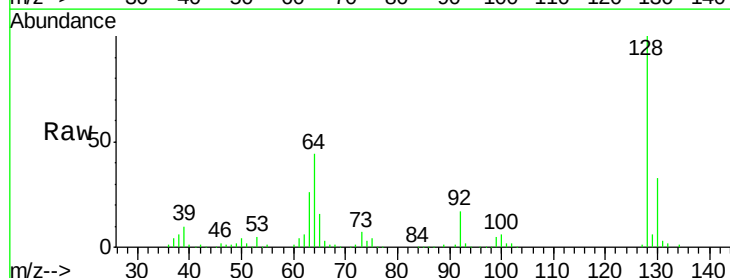
Tgt Ion: 128 Resp: 127404

Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

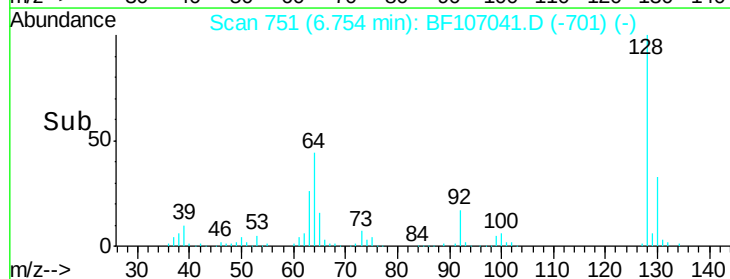
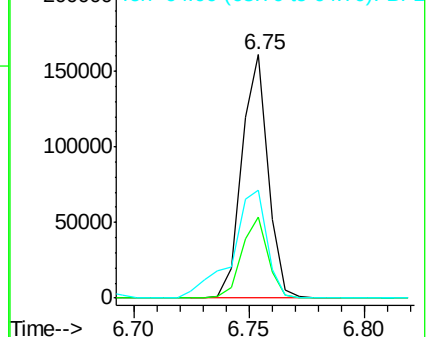
64 44.3 29.4 69.4

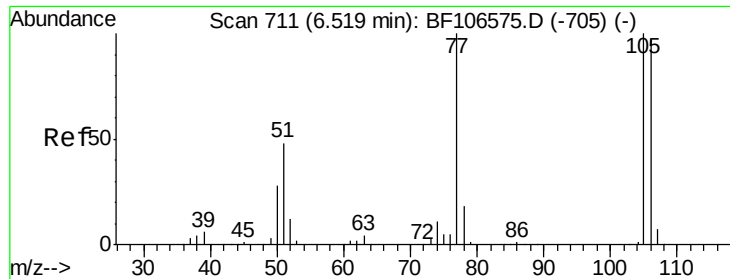


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

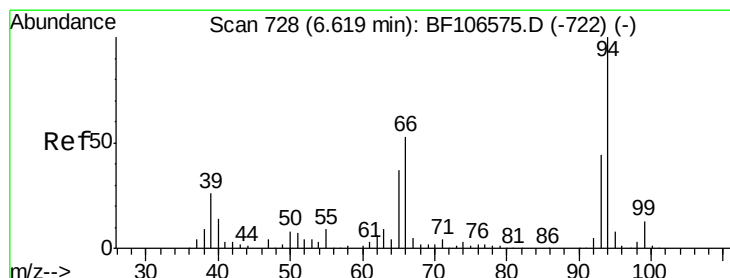
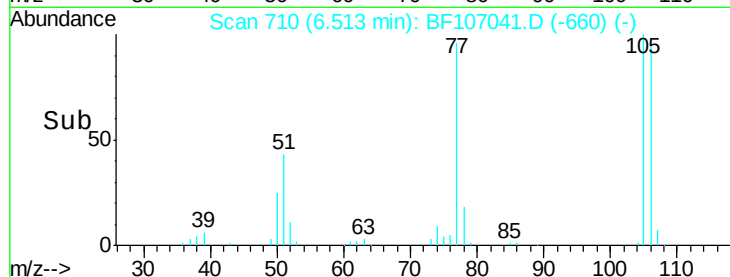
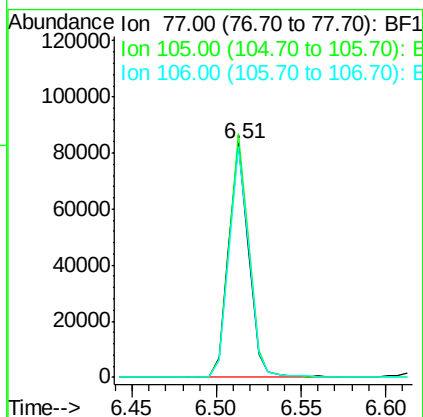
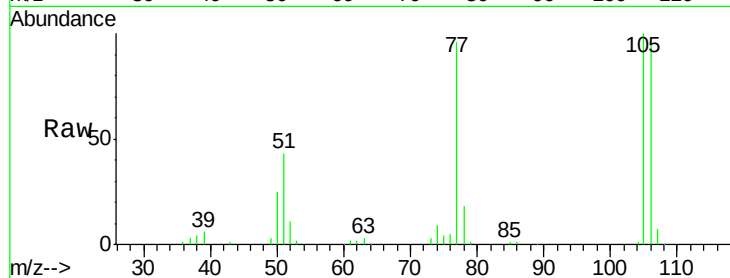




#9
Benzaldehyde
Concen: 20.785 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

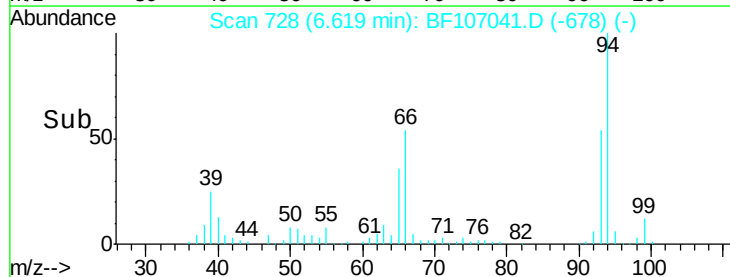
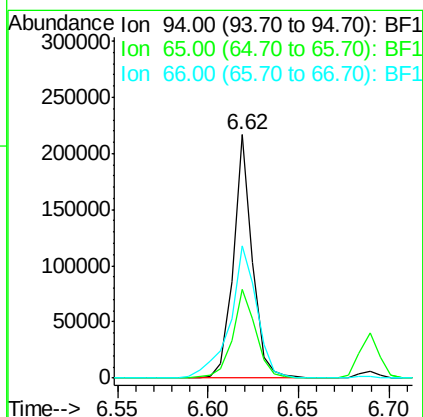
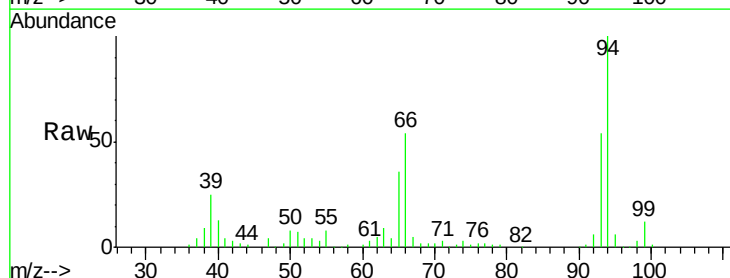
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

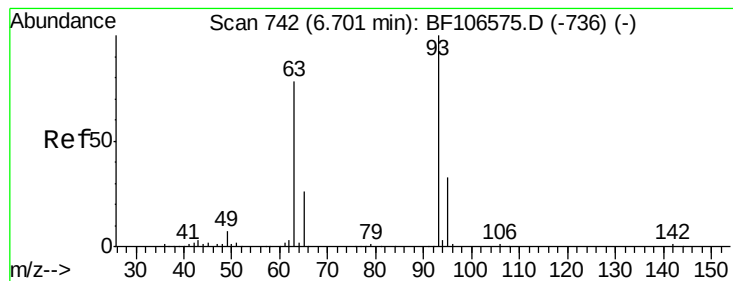
Tgt Ion: 77 Resp: 68526
Ion Ratio Lower Upper
77 100
105 104.0 81.1 121.1
106 98.5 74.5 114.5



#10
Phenol
Concen: 32.726 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion: 94 Resp: 158758
Ion Ratio Lower Upper
94 100
65 36.2 7.9 47.9
66 54.1 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 30.605 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

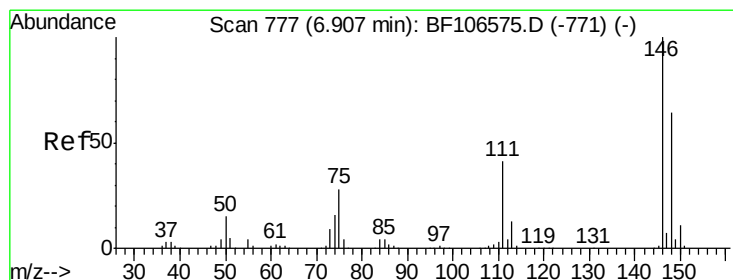
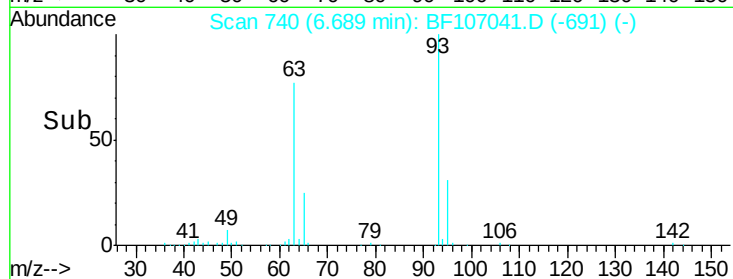
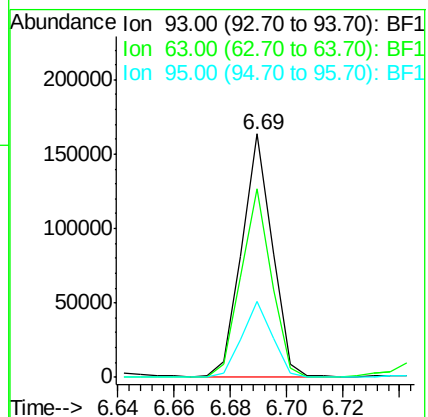
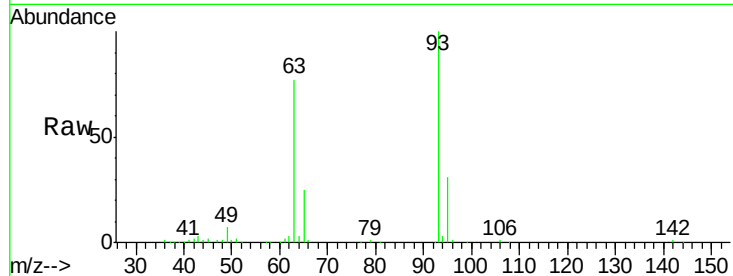
Tgt Ion: 93 Resp: 122566

Ion Ratio Lower Upper

93 100

63 77.3 58.6 98.6

95 31.3 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 33.460 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

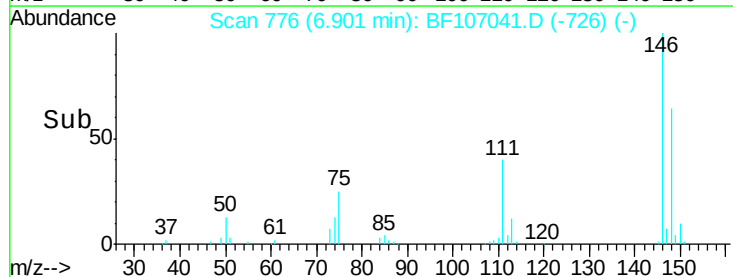
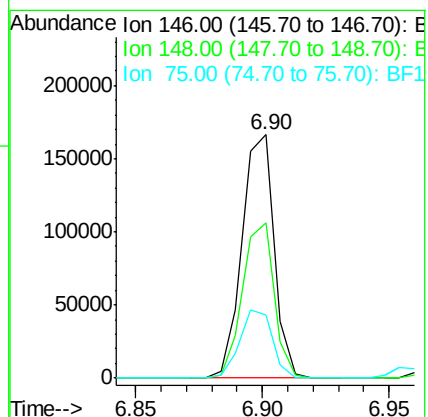
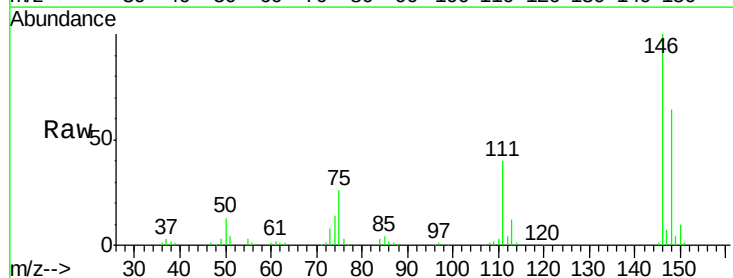
Tgt Ion: 146 Resp: 146308

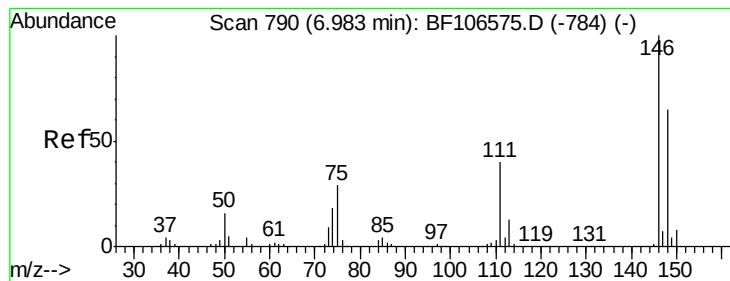
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

75 25.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 33.353 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

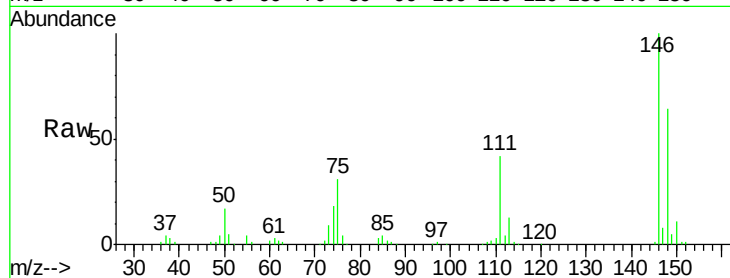
Tgt Ion:146 Resp: 147445

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

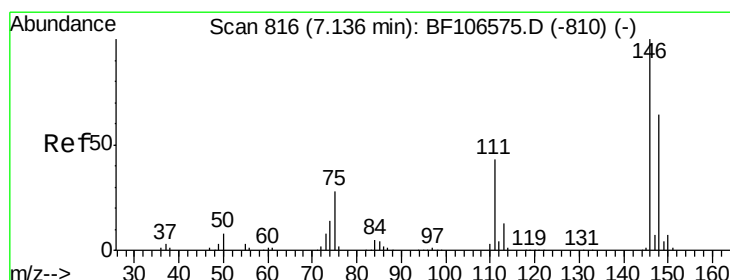
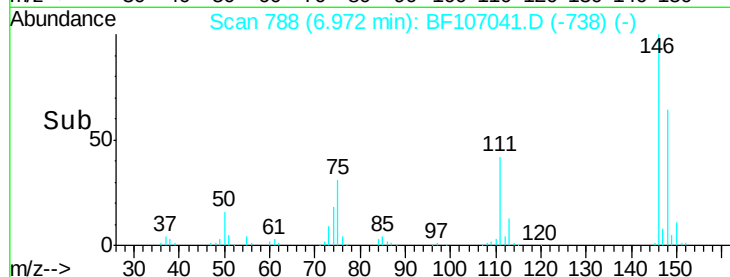
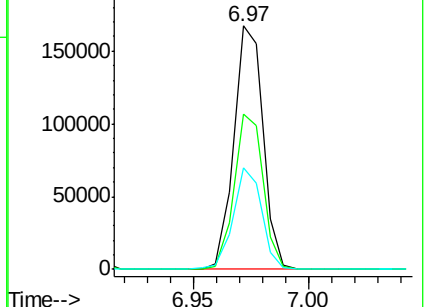
111 41.9 34.2 51.2



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: 34.146 ng

RT: 7.12 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

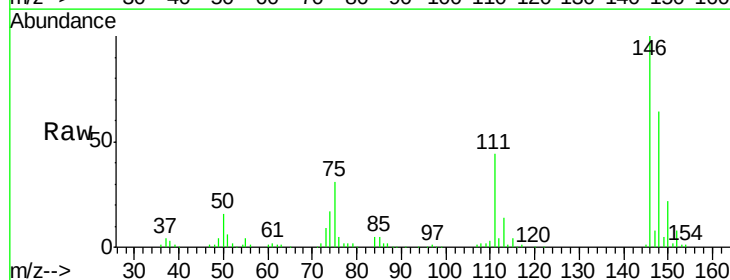
Tgt Ion:146 Resp: 138339

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

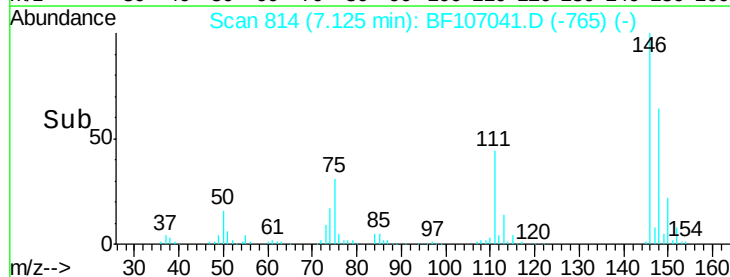
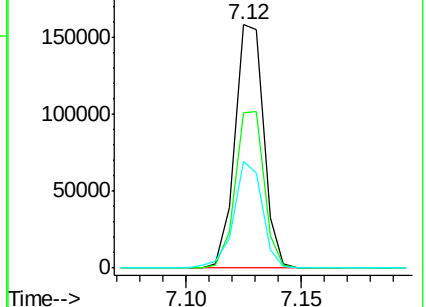
111 43.8 36.0 54.0

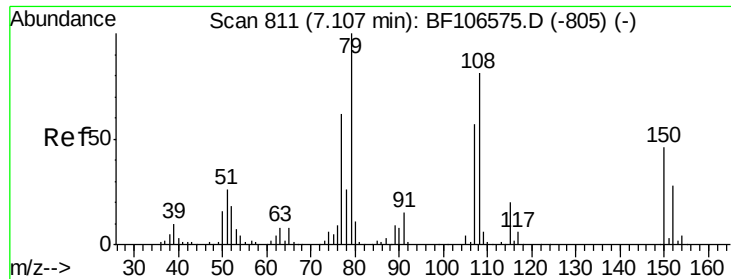


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

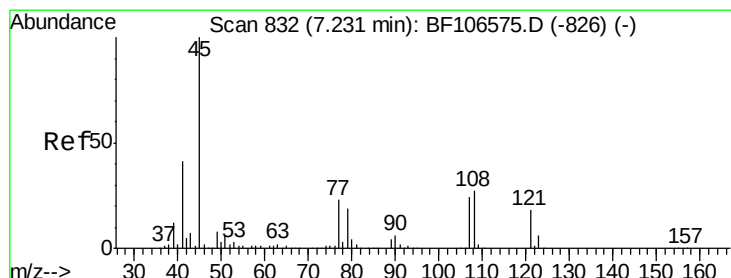
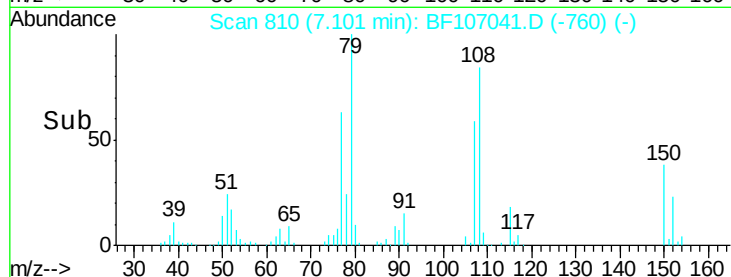
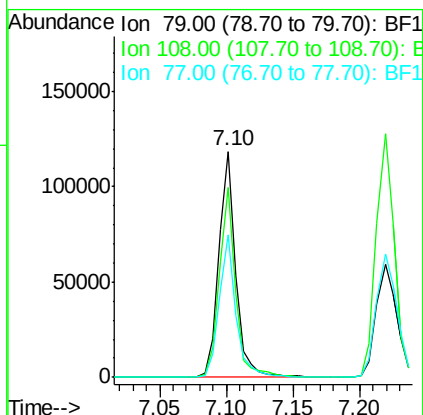
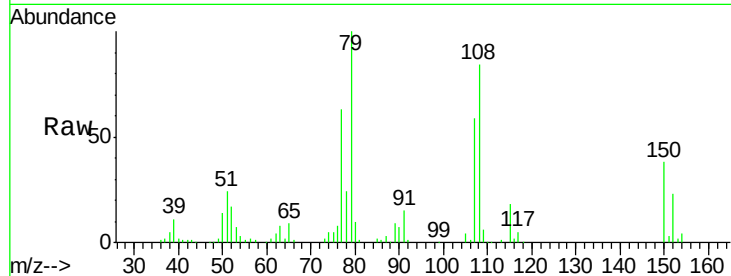




#15
Benzyl Alcohol
Concen: 31.285 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

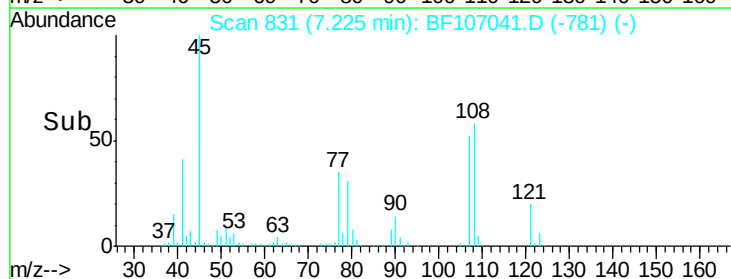
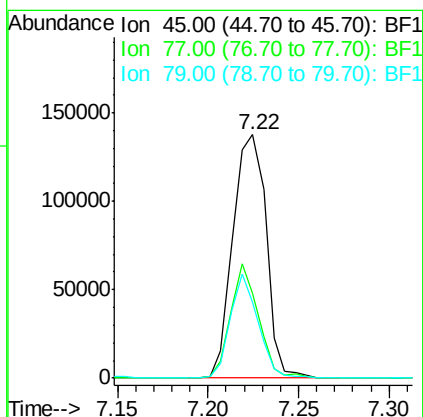
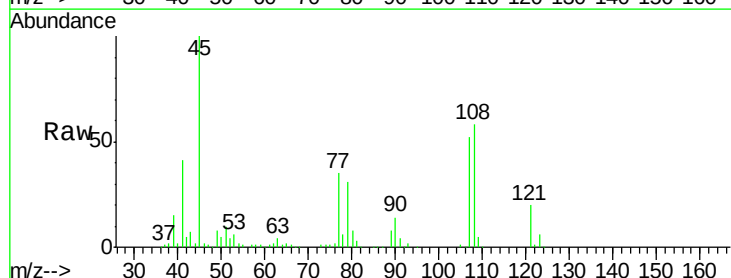
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

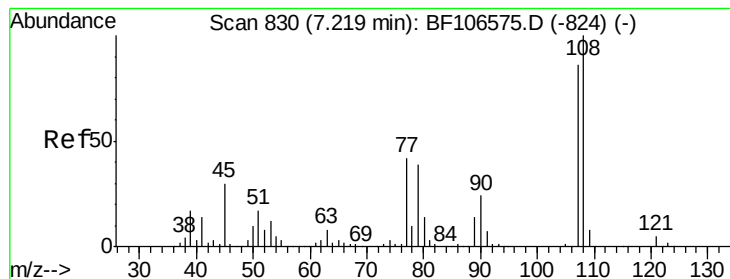
Tgt Ion: 79 Resp: 106782
Ion Ratio Lower Upper
79 100
108 83.7 65.1 97.7
77 62.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.525 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion: 45 Resp: 176155
Ion Ratio Lower Upper
45 100
77 34.9 0.0 32.9#
79 31.4 0.0 29.6#





#17

2-Methylphenol

Concen: 33.318 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

Tgt Ion:107 Resp: 106450

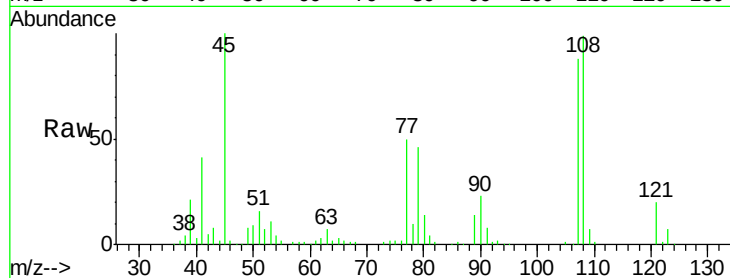
Ion Ratio Lower Upper

107 100

108 112.1 91.7 137.5

77 56.7 33.8 50.8#

79 51.8 33.8 50.8#

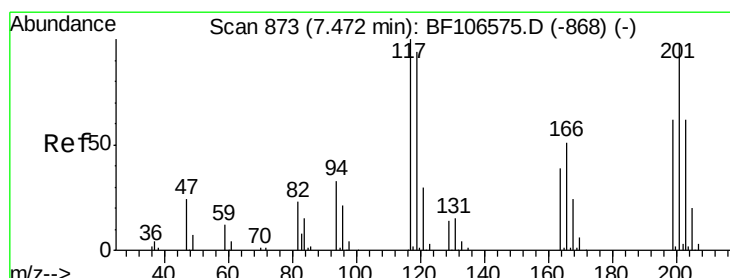
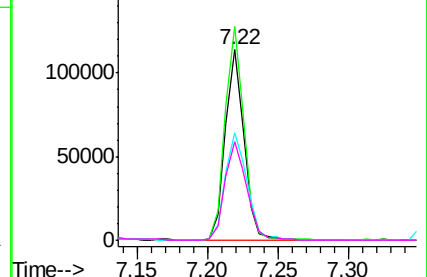
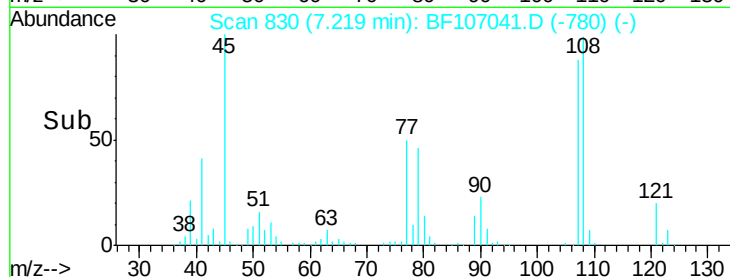


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 26.746 ng

RT: 7.47 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

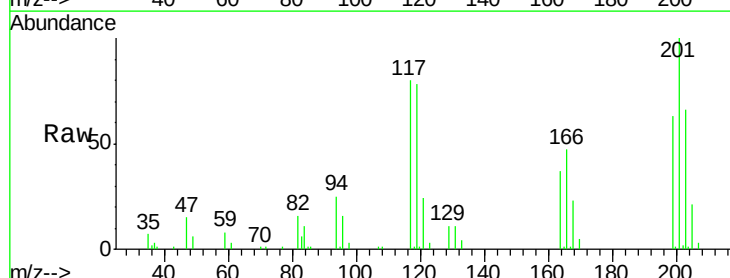
Tgt Ion:117 Resp: 41579

Ion Ratio Lower Upper

117 100

119 97.3 75.8 113.8

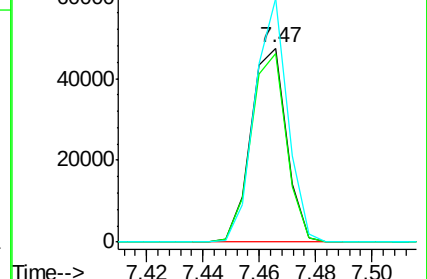
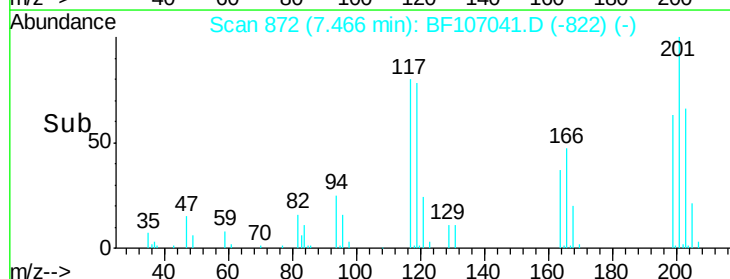
201 125.5 75.7 113.5#

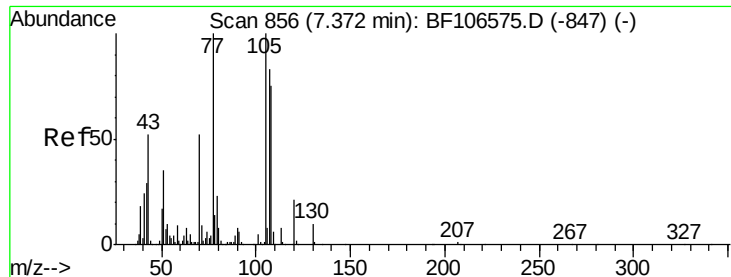


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

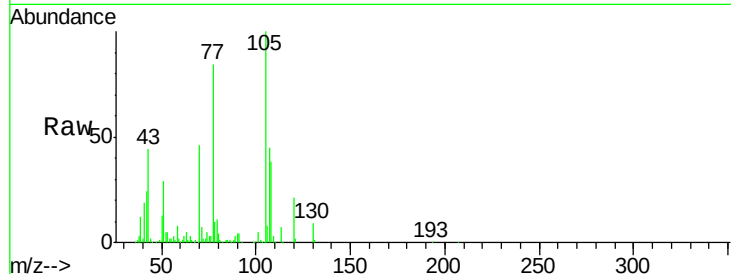




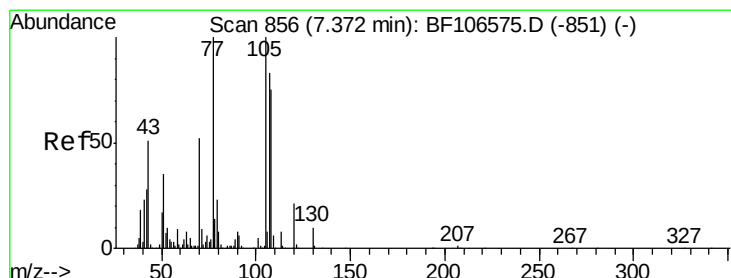
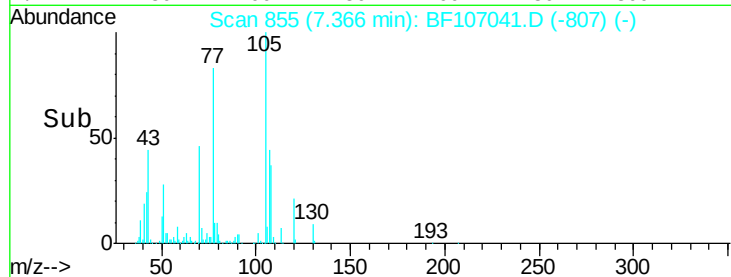
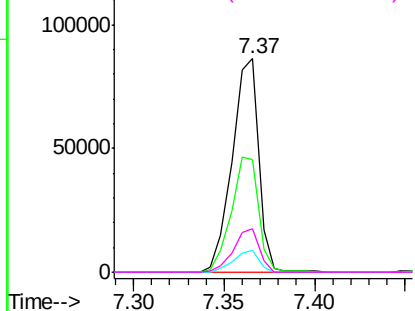
#19
n-Nitroso-di-n-propylamine
Concen: 31.458 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

Tgt Ion: 70 Resp: 88144
Ion Ratio Lower Upper
70 100
42 52.7 47.5 71.3
101 10.3 7.4 11.2
130 20.4 16.6 25.0

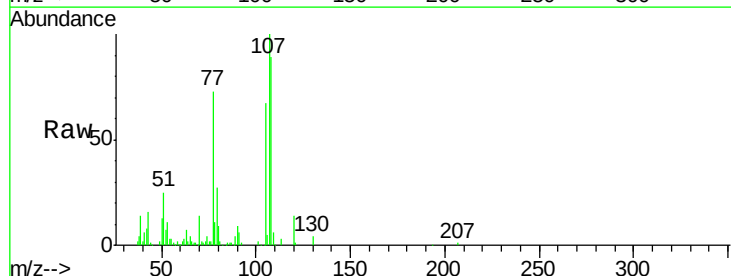


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

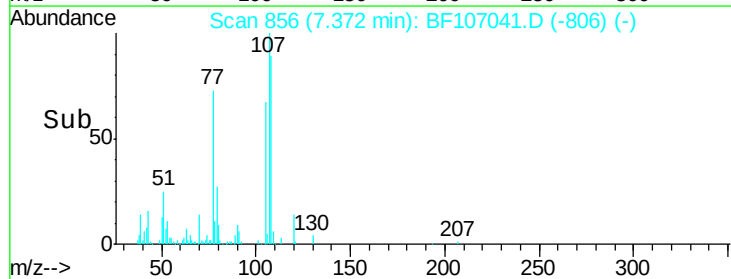
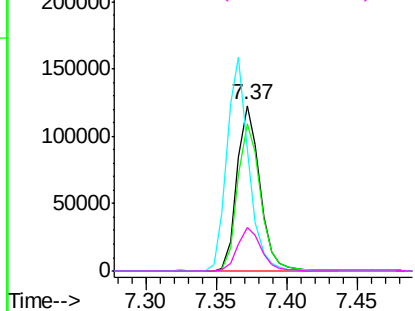


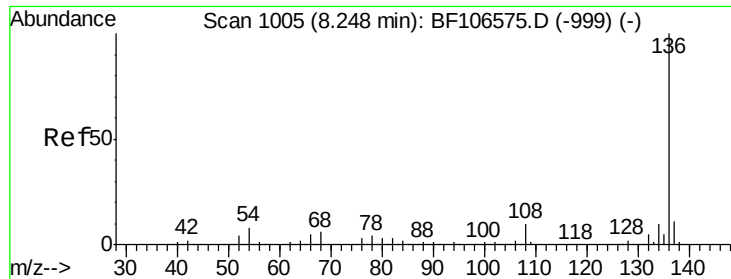
#20
3+4-Methylphenols
Concen: 39.003 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion: 107 Resp: 139623
Ion Ratio Lower Upper
107 100
108 88.6 68.2 108.2
77 73.5 26.7 66.7#
79 26.6 6.3 46.3



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

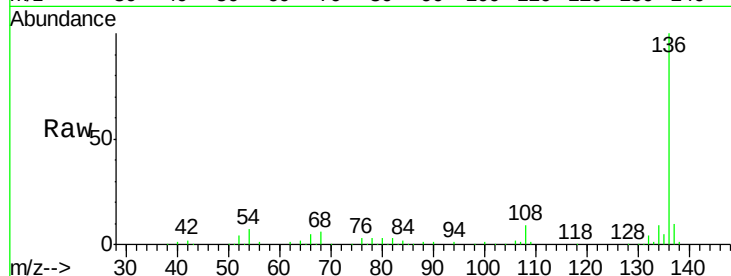




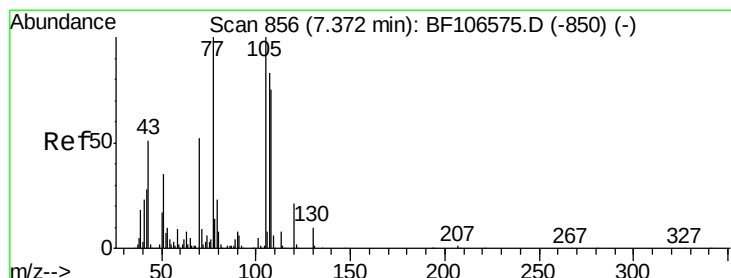
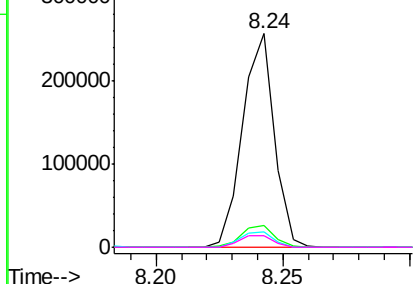
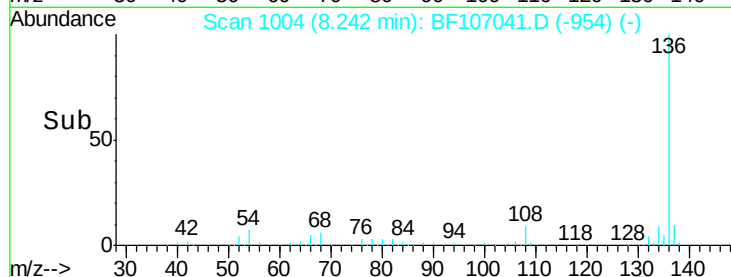
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

Tgt Ion:	136	Resp:	222637
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.2	6.6	9.8
68	5.6	5.0	7.4

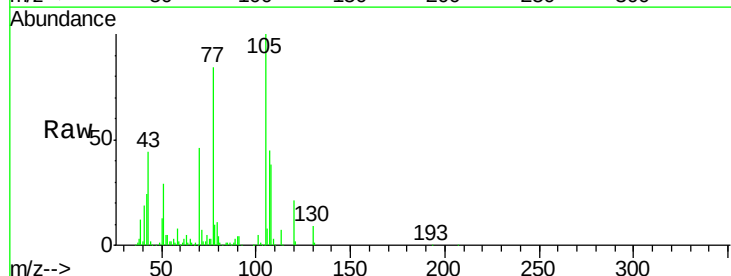


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

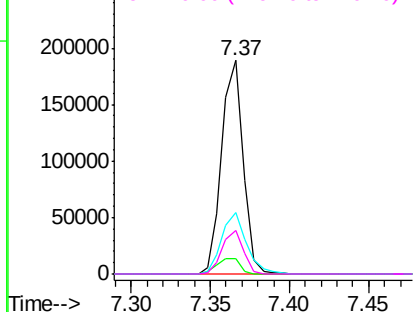
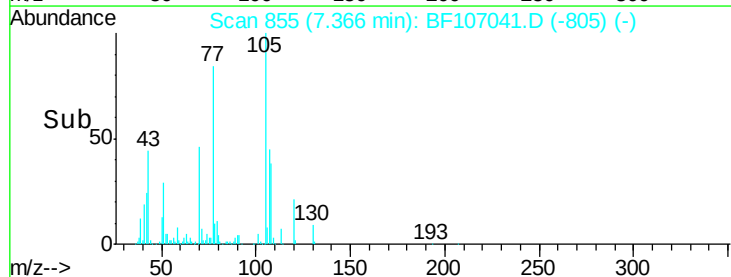


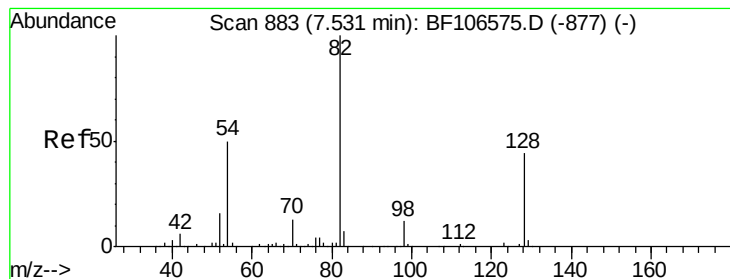
#22
Acetophenone
Concen: 35.798 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion:	105	Resp:	178308
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	28.5	22.3	33.5
120	20.6	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 65.407 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

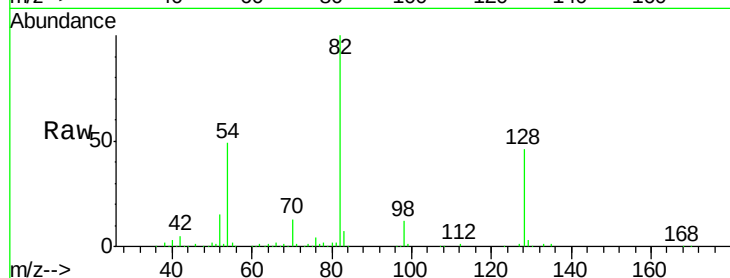
Tgt Ion: 82 Resp: 262031

Ion Ratio Lower Upper

82 100

128 46.3 36.1 54.1

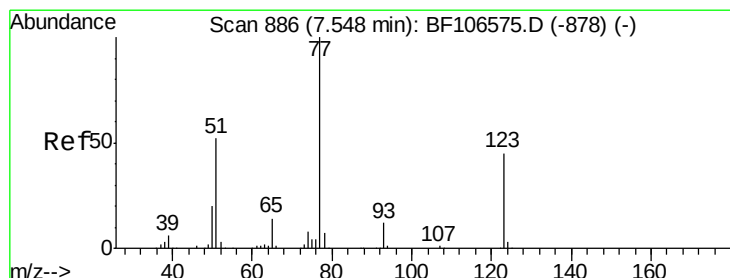
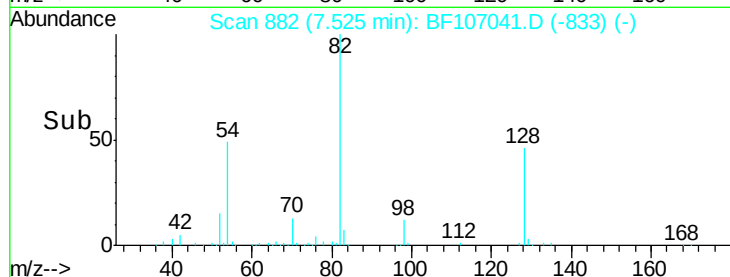
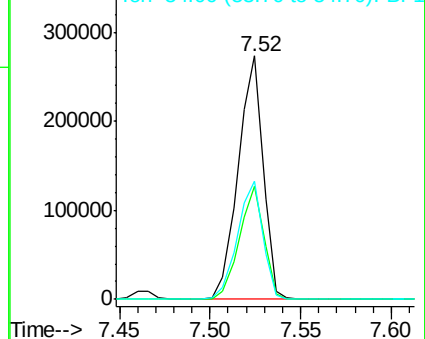
54 48.7 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 32.743 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

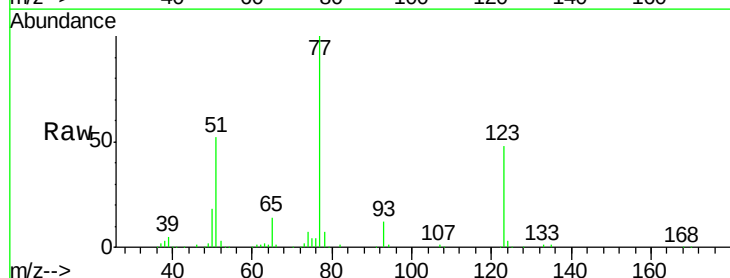
Tgt Ion: 77 Resp: 133924

Ion Ratio Lower Upper

77 100

123 47.9 37.9 56.9

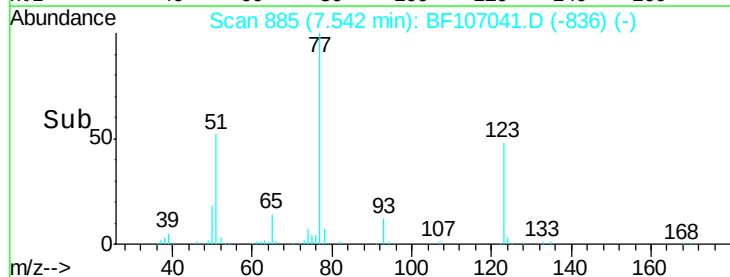
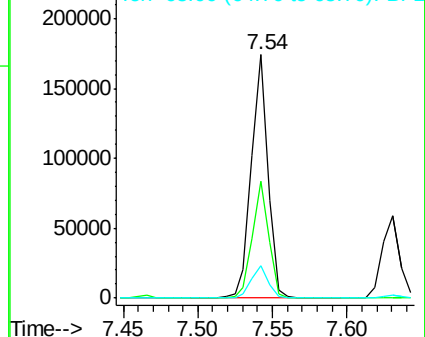
65 13.5 11.0 16.4

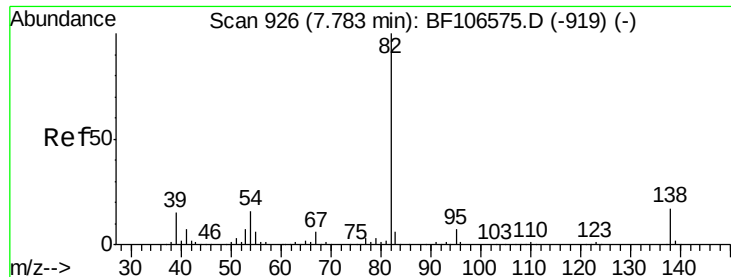


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 34.617 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

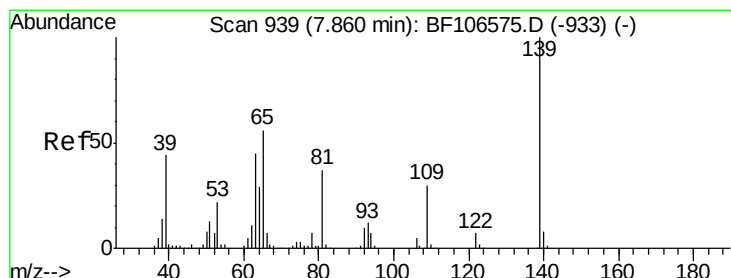
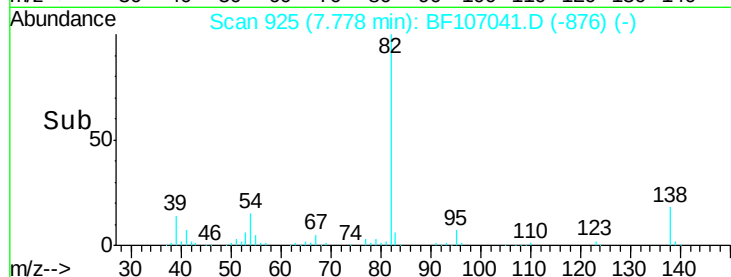
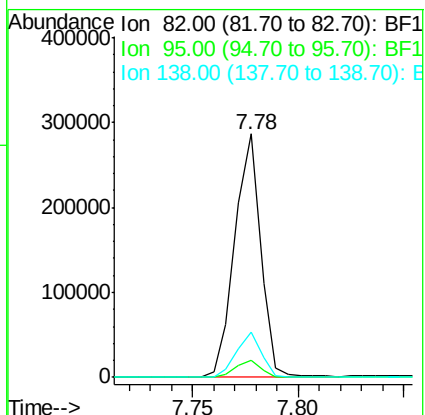
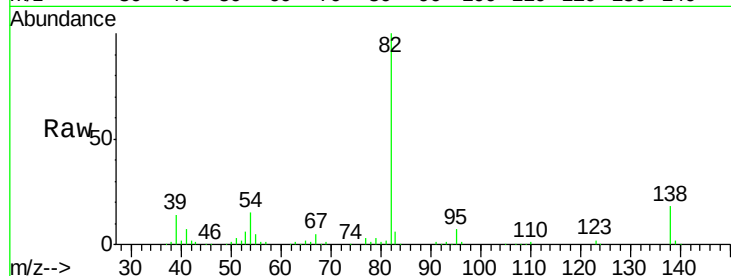
Tgt Ion: 82 Resp: 244375

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 33.813 ng

RT: 7.86 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

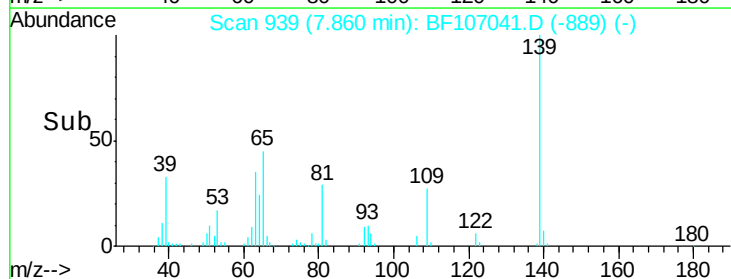
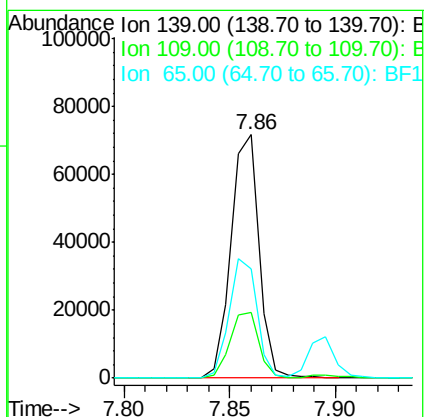
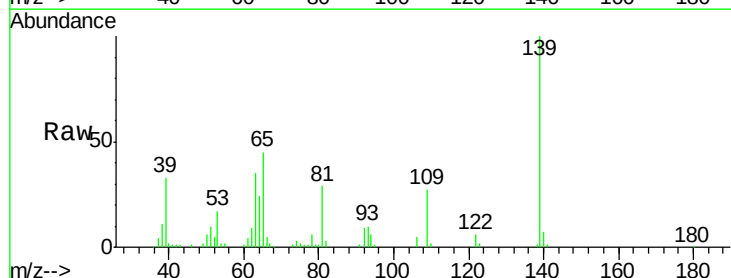
Tgt Ion: 139 Resp: 65286

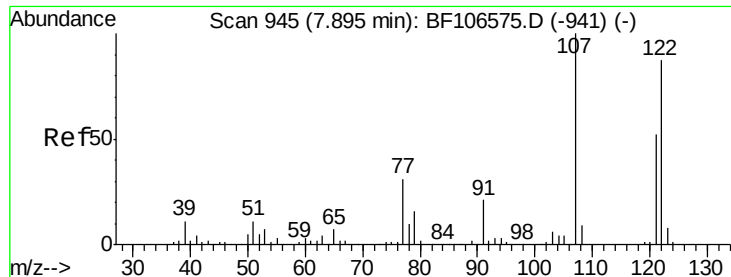
Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

65 45.1 40.5 60.7

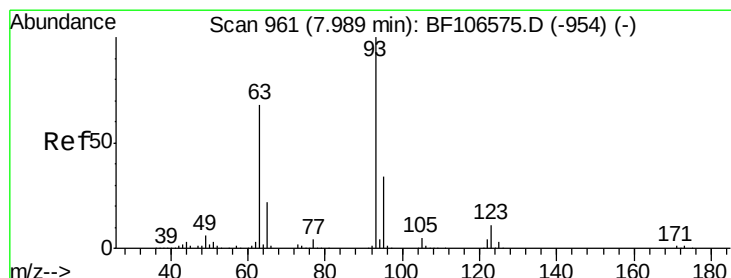
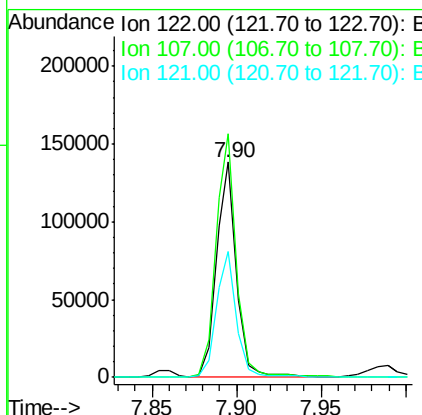
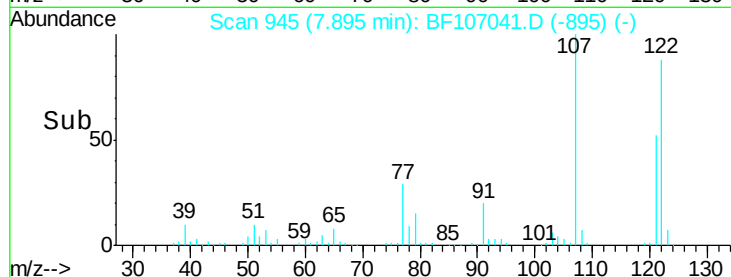
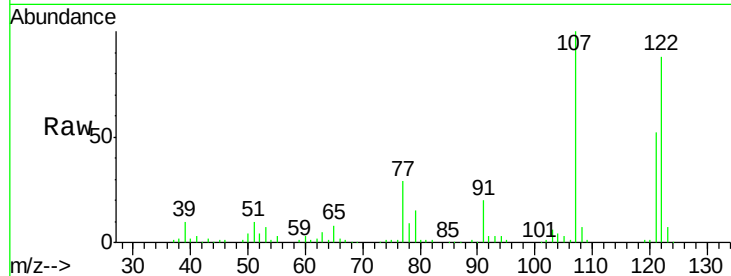




#27
 2,4-Dimethylphenol
 Concen: 38.669 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

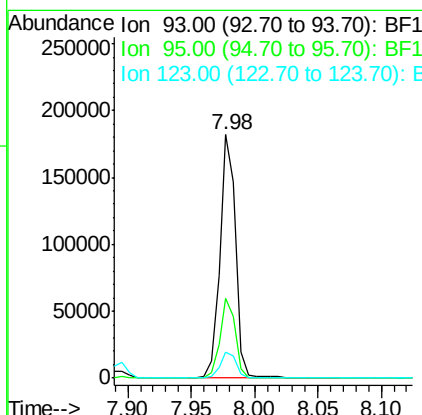
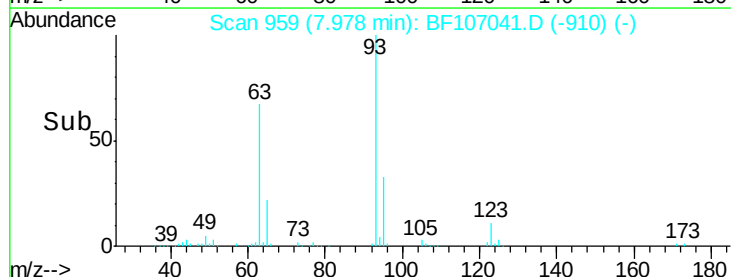
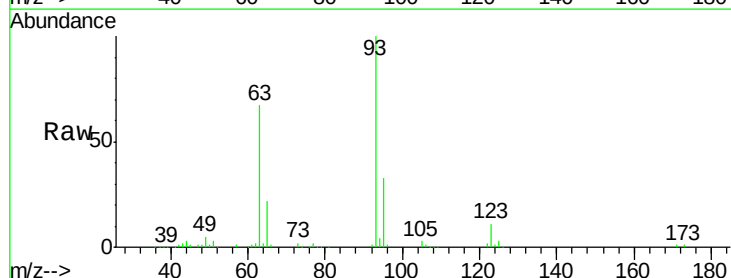
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

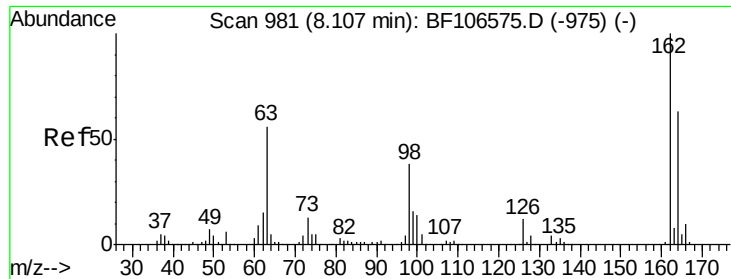
Tgt Ion: 122 Resp: 115402
 Ion Ratio Lower Upper
 122 100
 107 113.3 91.2 136.8
 121 58.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.303 ng
 RT: 7.98 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion: 93 Resp: 157854
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 10.5 9.8 14.6

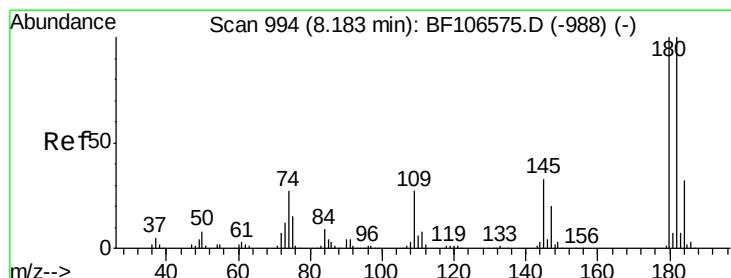
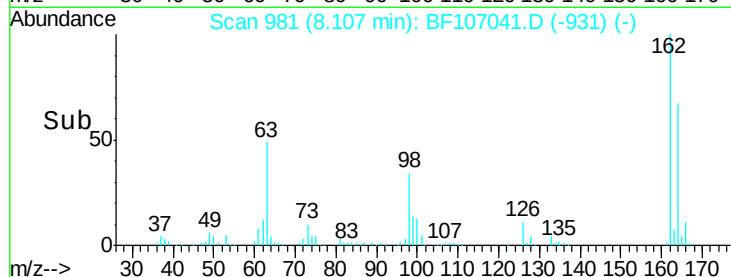
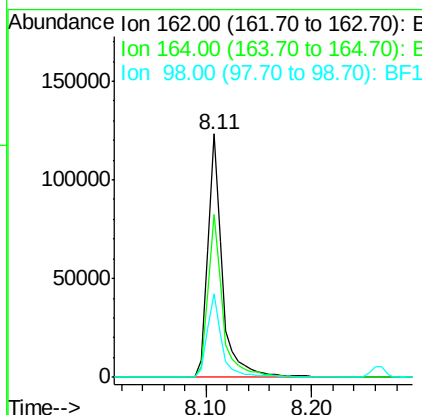
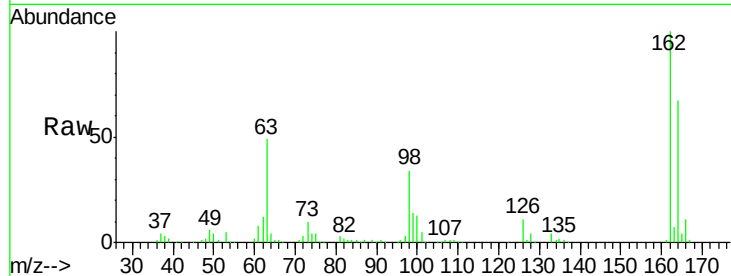




#29
 2,4-Dichlorophenol
 Concen: 37.720 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

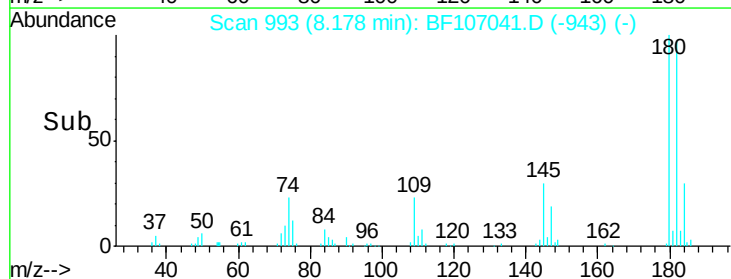
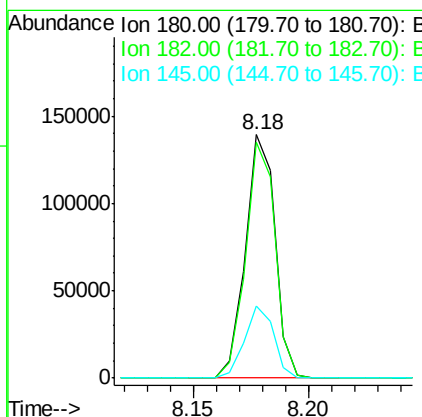
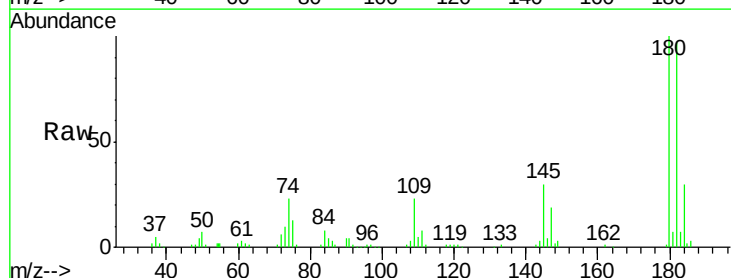
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

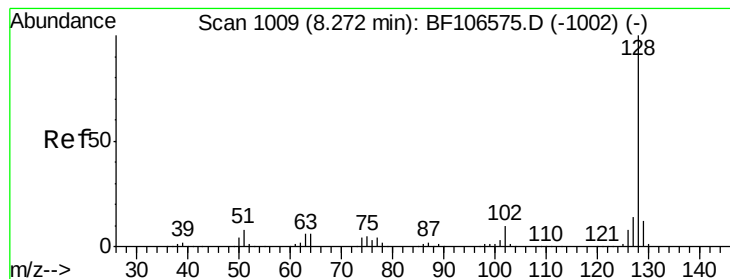
Tgt Ion:162 Resp: 117854
 Ion Ratio Lower Upper
 162 100
 164 66.8 42.7 82.7
 98 34.2 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.644 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:180 Resp: 126128
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.8 115.2
 145 29.8 26.5 39.7





#31

Naphthalene

Concen: 35.168 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

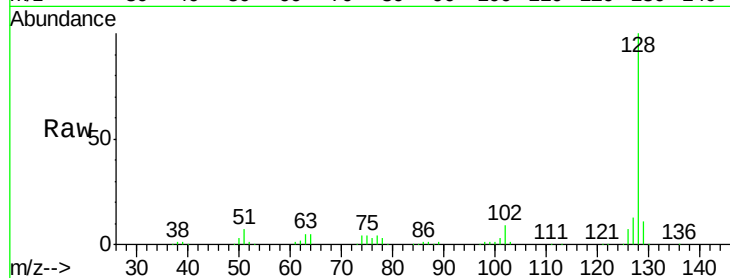
Tgt Ion:128 Resp: 366064

Ion Ratio Lower Upper

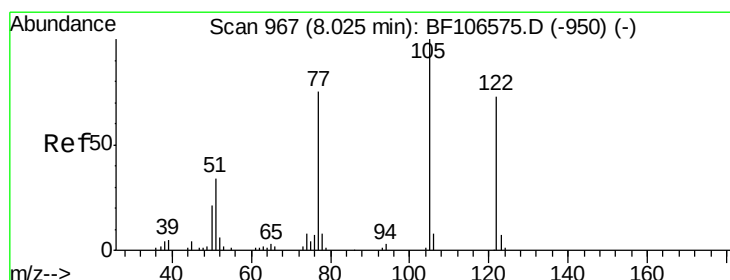
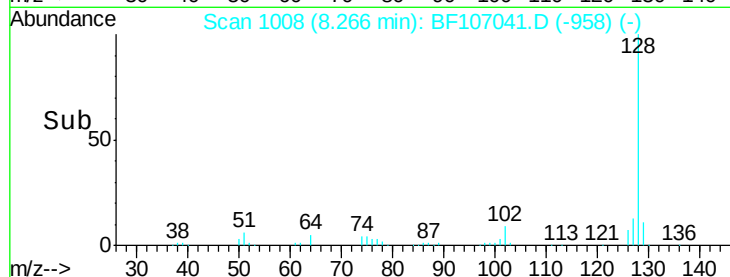
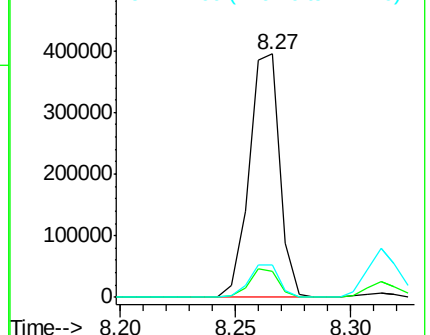
128 100

129 10.6 8.8 13.2

127 13.1 10.9 16.3



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



#32

Benzoic acid

Concen: 9.376 ng

RT: 7.99 min Scan# 961

Delta R.T. -0.05 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

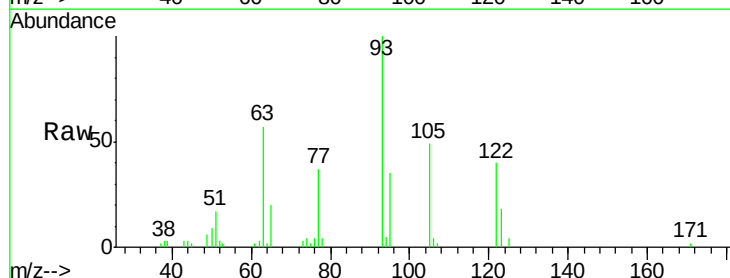
Tgt Ion:122 Resp: 8986

Ion Ratio Lower Upper

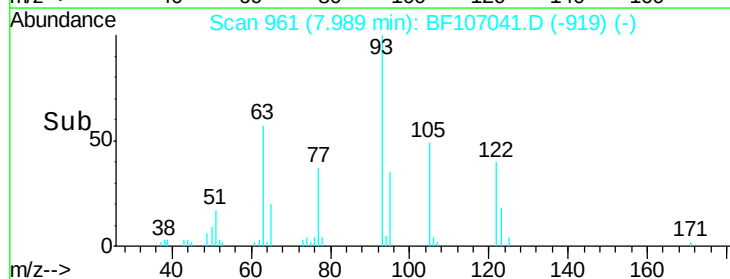
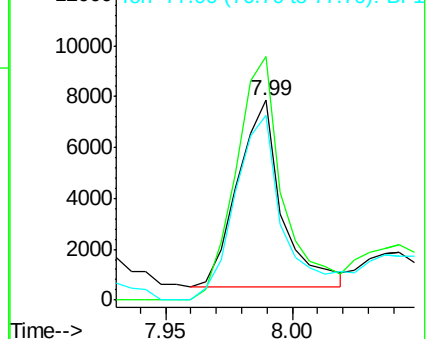
122 100

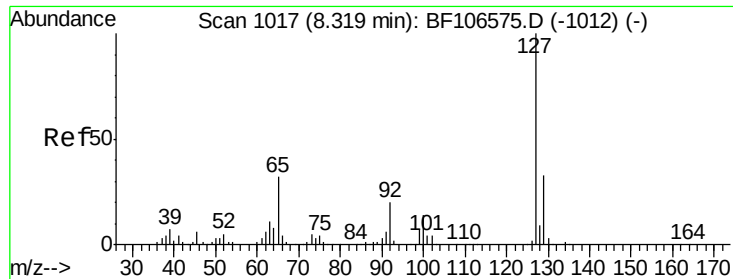
105 122.0 101.1 141.1

77 92.4 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

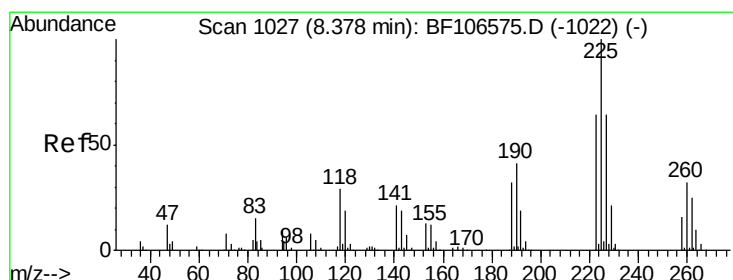
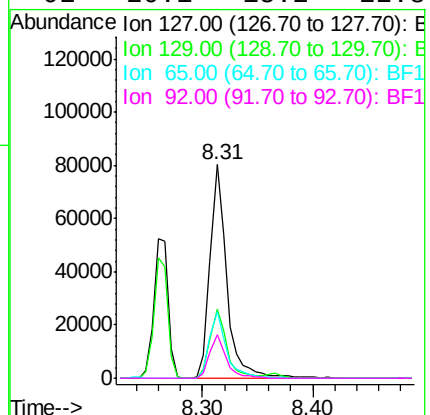
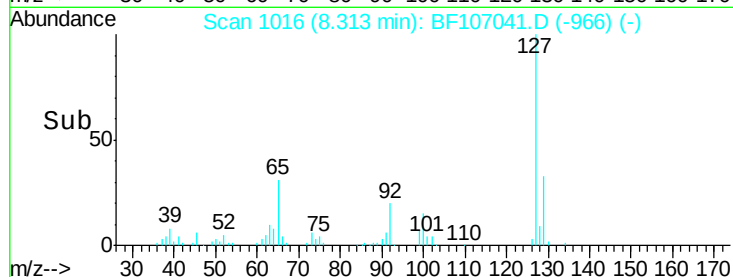
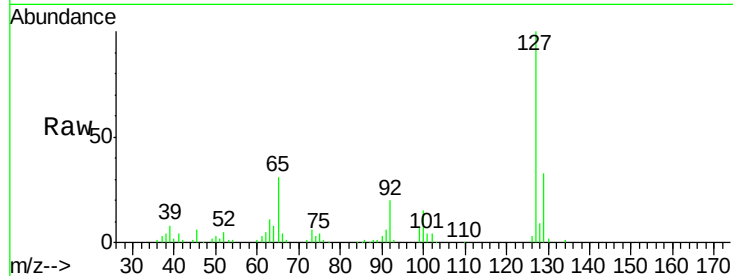




#33
4-Chloroaniline
Concen: 18.982 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

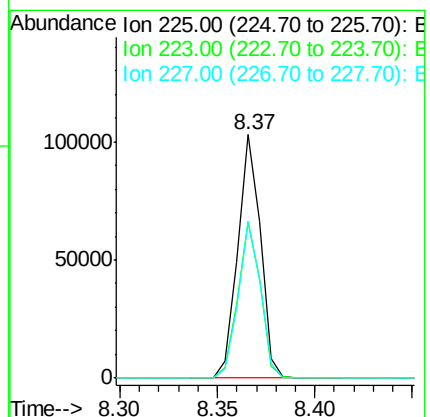
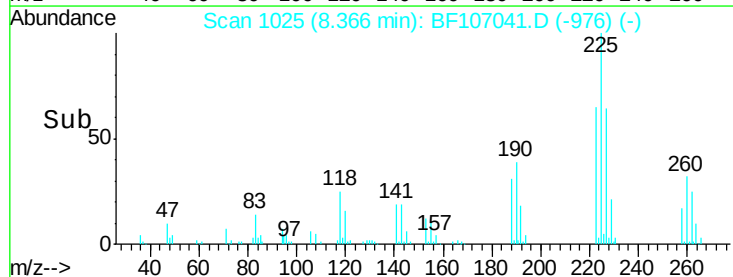
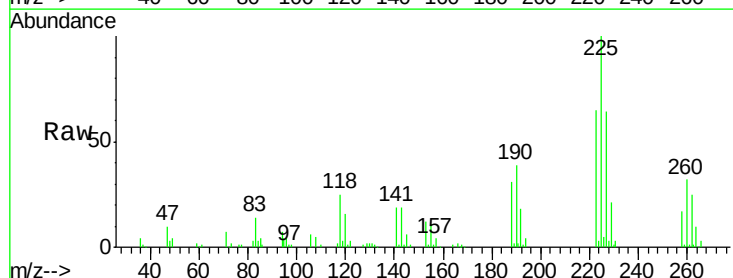
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

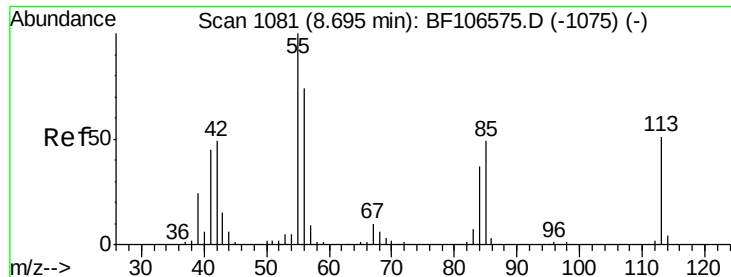
Tgt Ion:127 Resp: 82904
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 31.2 25.0 37.4
92 20.1 15.2 22.8



#34
Hexachlorobutadiene
Concen: 37.119 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion:225 Resp: 83250
Ion Ratio Lower Upper
225 100
223 64.5 50.6 76.0
227 64.2 51.9 77.9

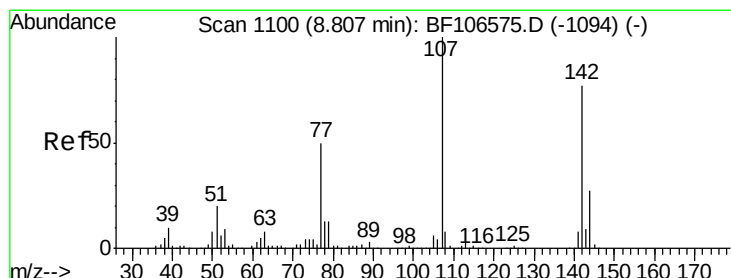
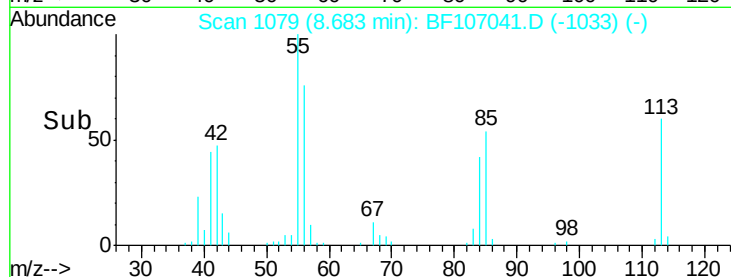
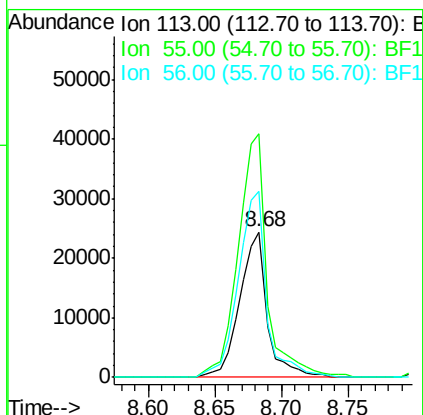
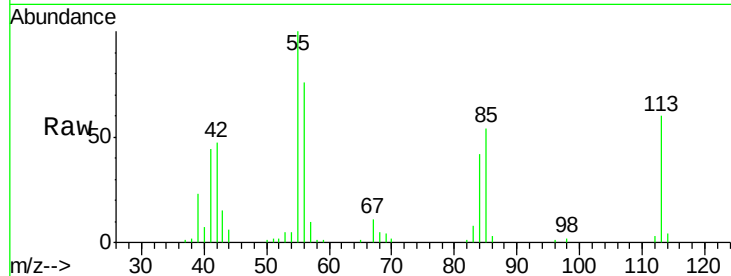




#35
 Caprolactam
 Concen: 34.014 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

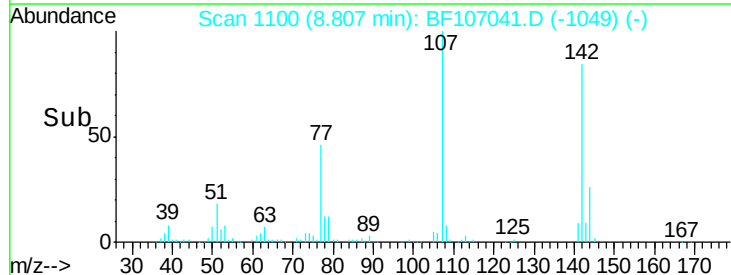
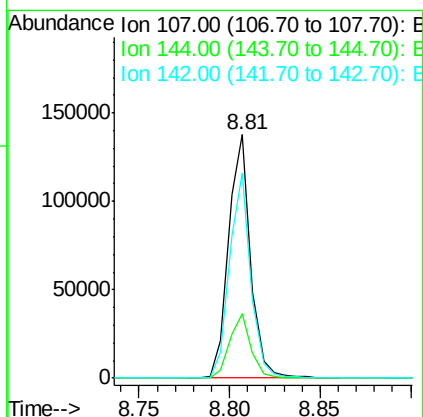
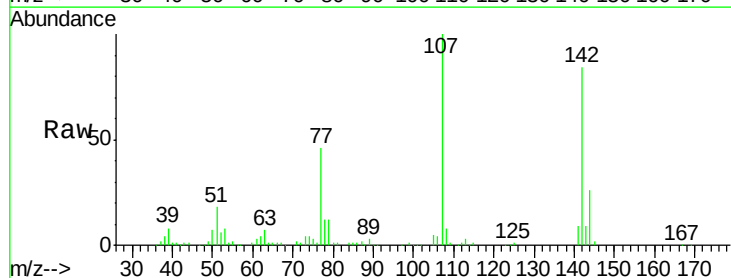
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

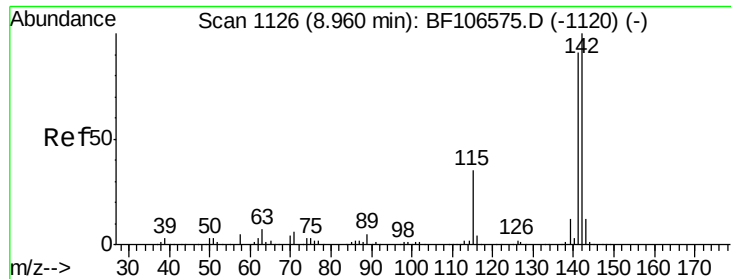
Tgt Ion:113 Resp: 34643
 Ion Ratio Lower Upper
 113 100
 55 167.8 163.3 203.3
 56 128.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.332 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:107 Resp: 116195
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 84.5 62.0 93.0

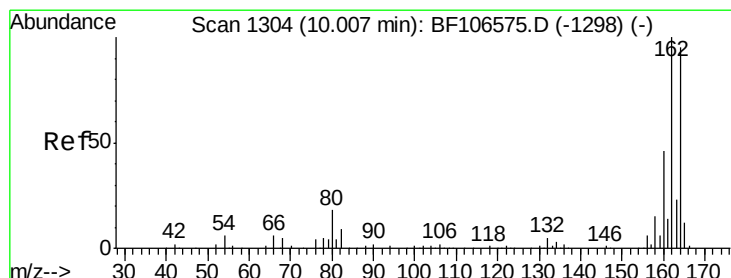
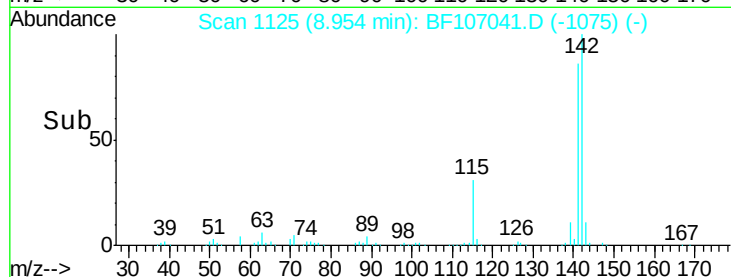
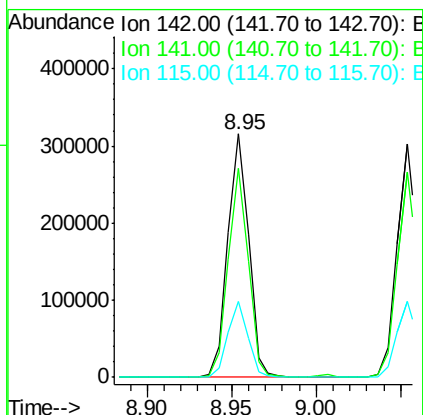
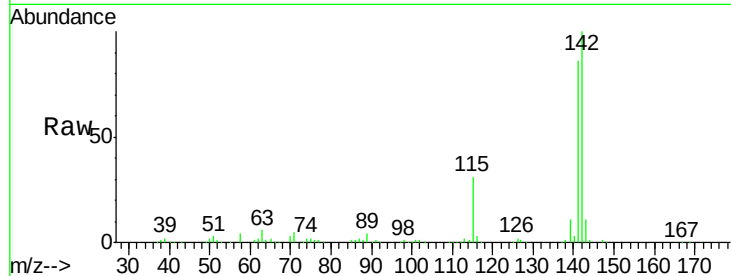




#37
2-Methylnaphthalene
Concen: 39.284 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

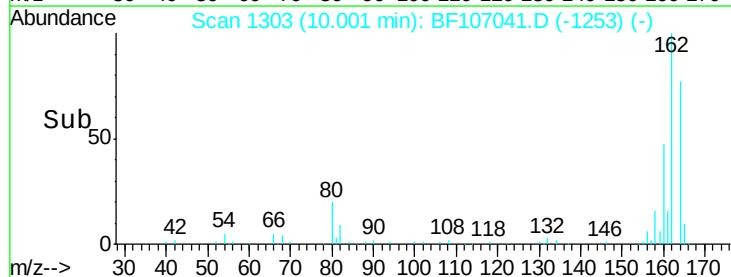
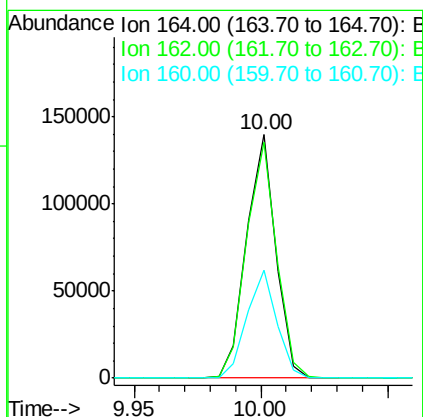
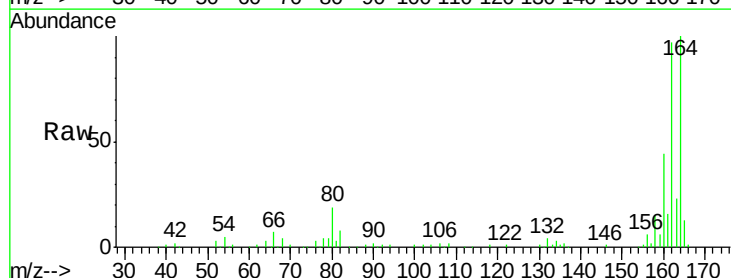
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

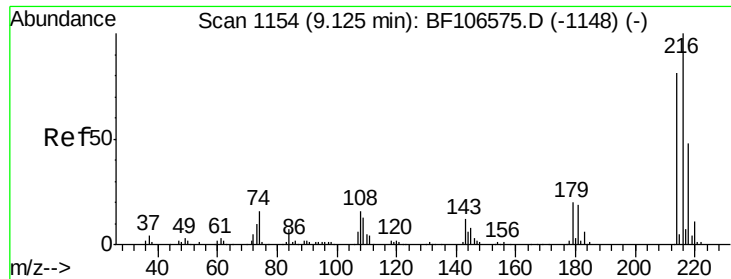
Tgt Ion:142 Resp: 271036
Ion Ratio Lower Upper
142 100
141 85.7 70.8 106.2
115 31.0 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion:164 Resp: 112506
Ion Ratio Lower Upper
164 100
162 97.0 86.1 129.1
160 44.4 38.3 57.5

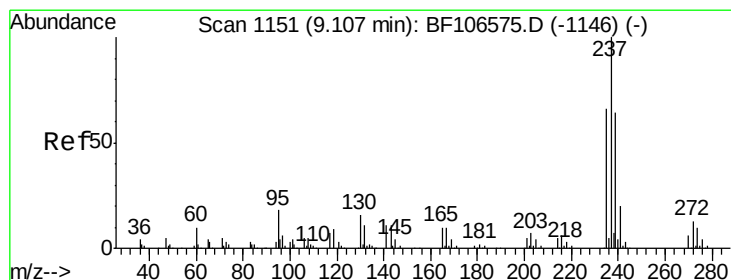
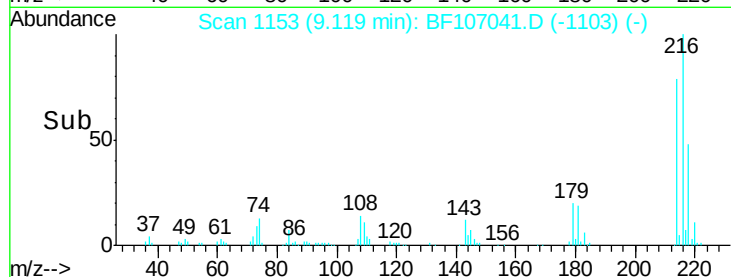
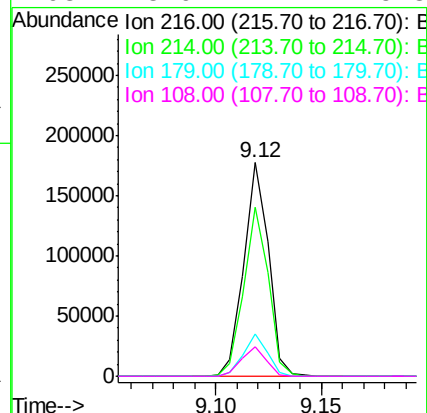
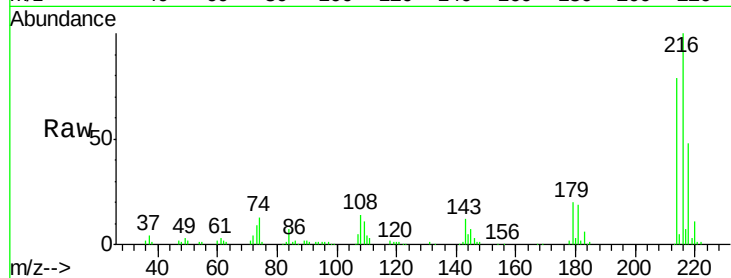




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.701 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

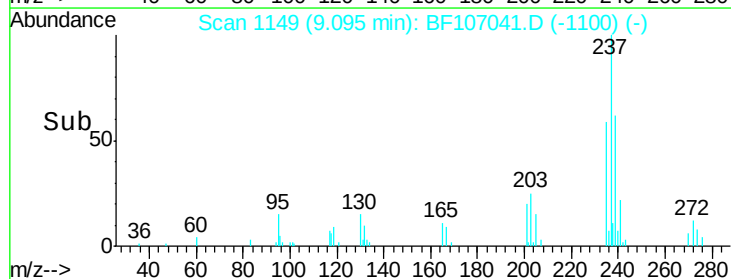
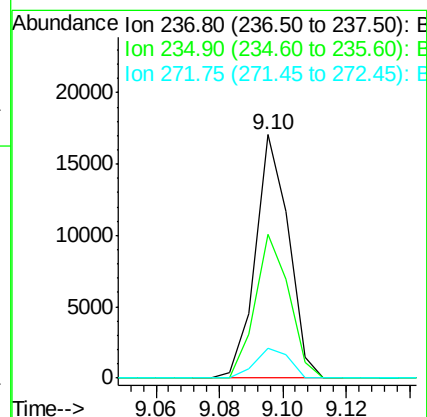
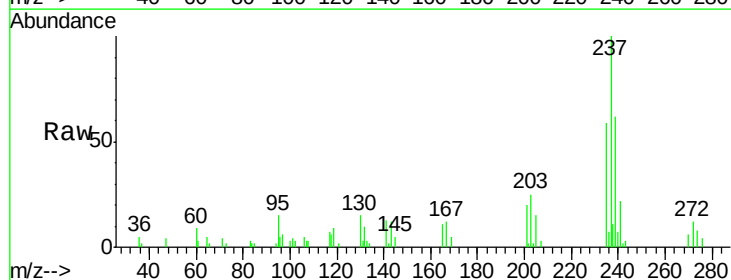
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

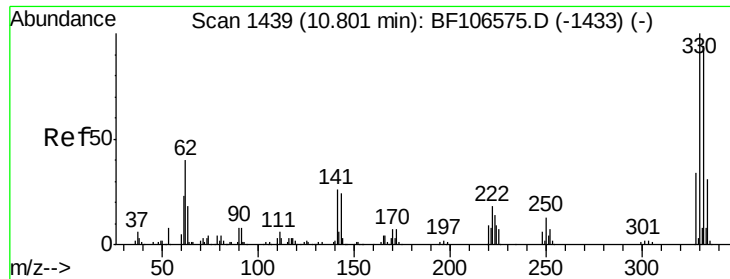
Tgt Ion:	216	Resp:	142845
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.0	94.4
179	19.2	18.1	27.1
108	13.9	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 6.355 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:	237	Resp:	12388
Ion Ratio	Lower	Upper	
237	100		
235	59.3	44.8	84.8
272	12.1	0.0	33.3

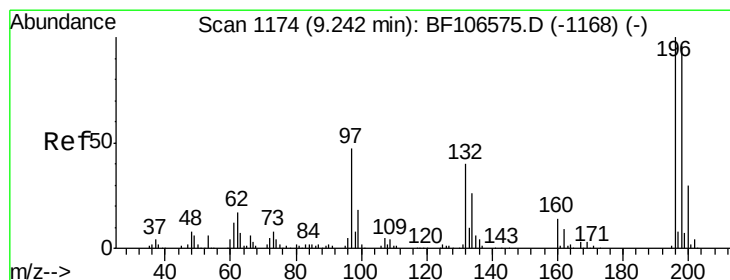
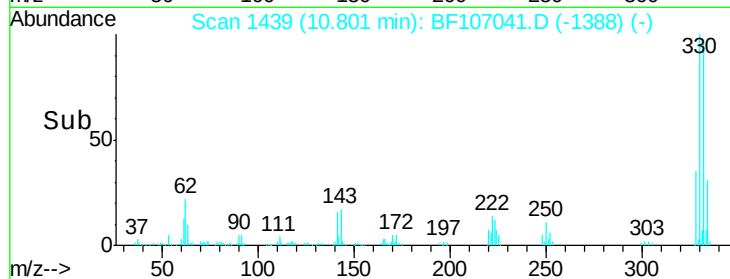
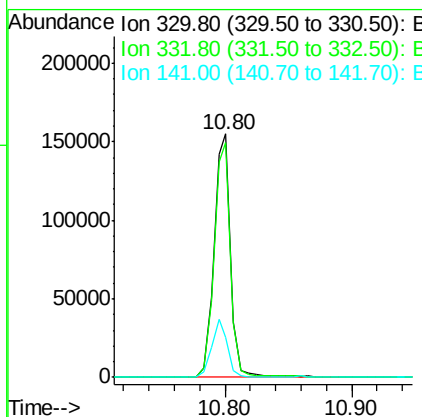
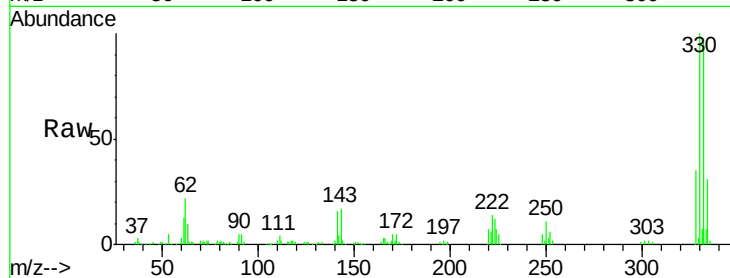




#41
 2,4,6-Tribromophenol
 Concen: 109.925 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

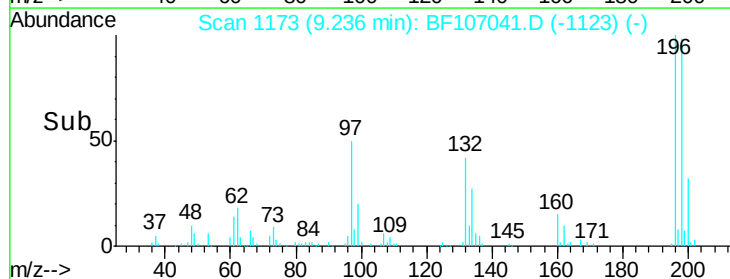
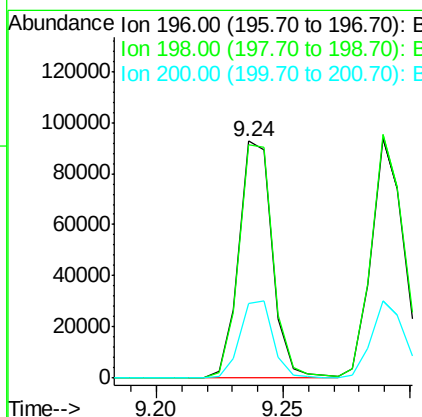
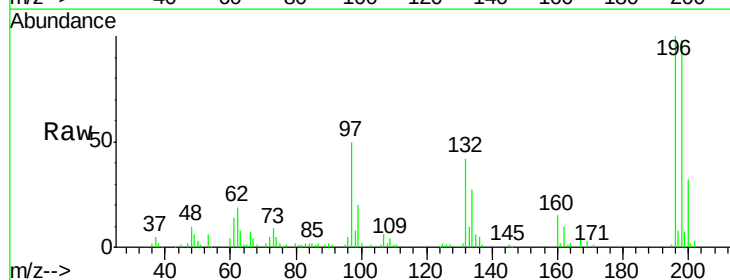
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

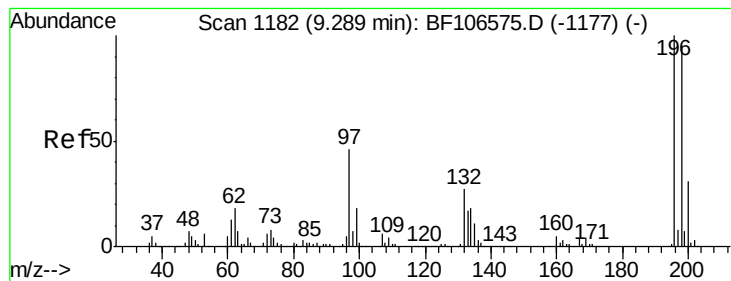
Tgt Ion:330 Resp: 143340
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 22.3 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 33.777 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:196 Resp: 85068
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.7 113.5
 200 31.6 24.5 36.7

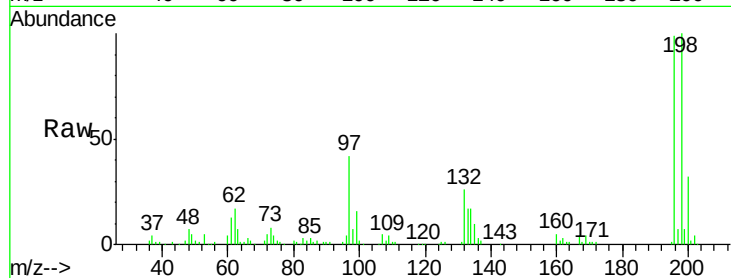




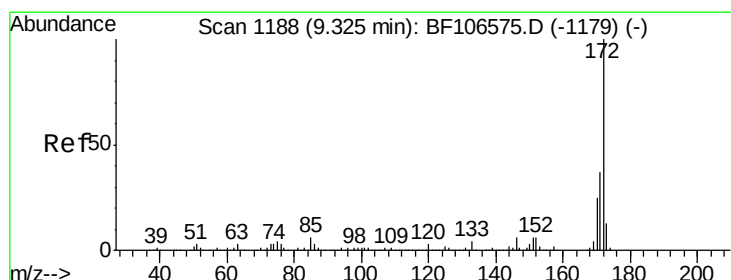
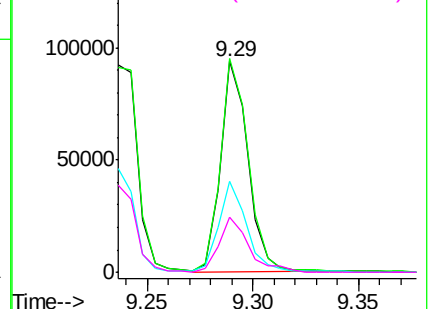
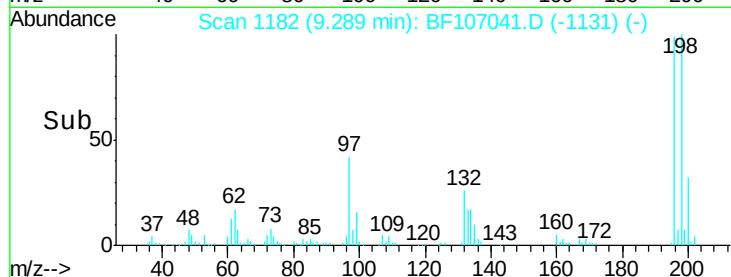
#43
 2,4,5-Trichlorophenol
 Concen: 32.284 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

Tgt Ion:196 Resp: 84843
 Ion Ratio Lower Upper
 196 100
 198 101.3 74.6 112.0
 97 42.9 42.9 64.3
 132 26.0 26.3 39.5#

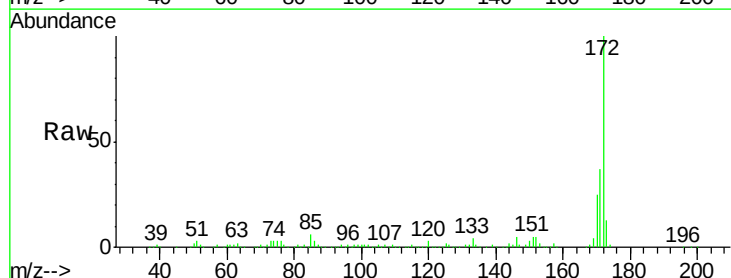


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

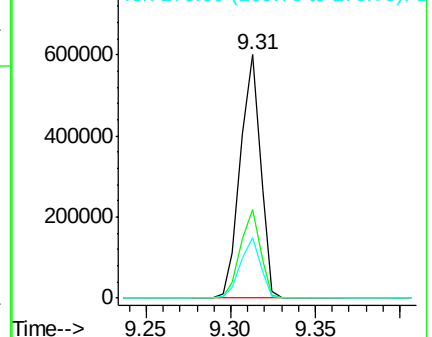
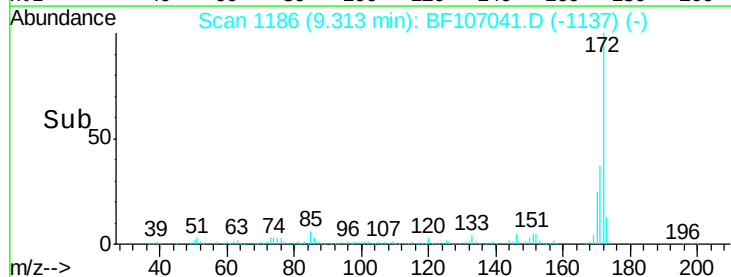


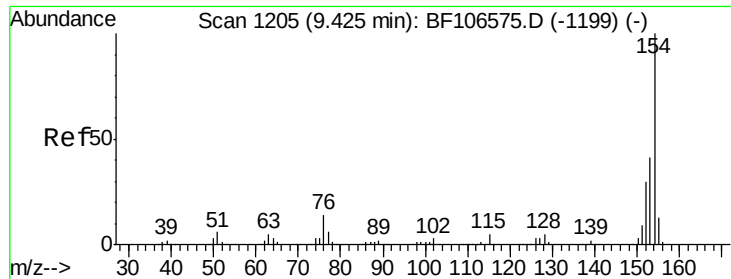
#44
 2-Fluorobiphenyl
 Concen: 73.279 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:172 Resp: 500594
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.7 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: 36.519 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

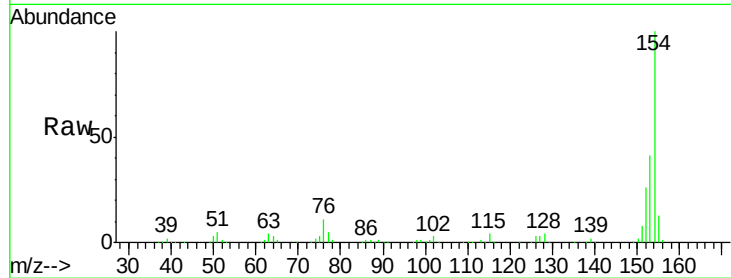
Tgt Ion:154 Resp: 327436

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

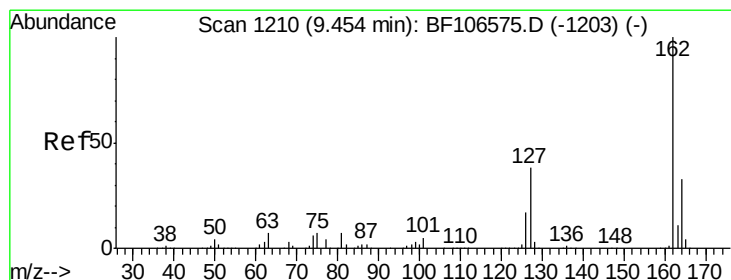
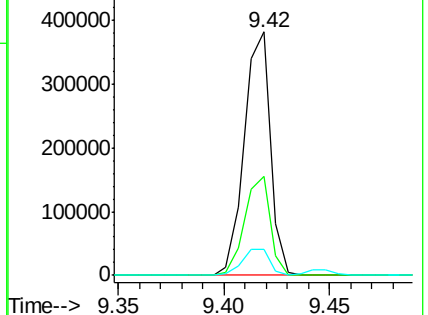
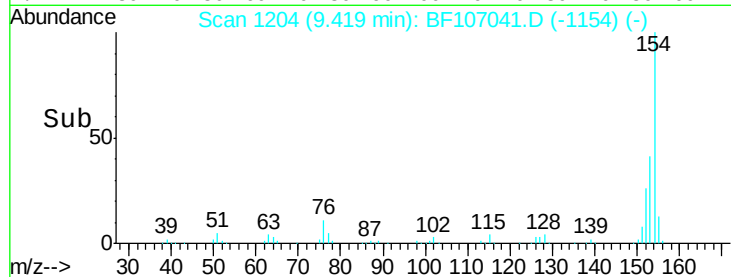
76 10.7 0.0 34.0



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: 33.477 ng

RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

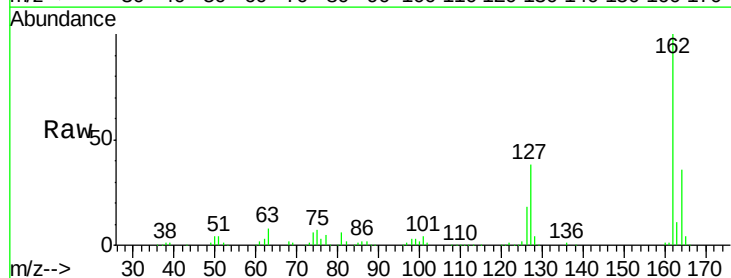
Tgt Ion:162 Resp: 236271

Ion Ratio Lower Upper

162 100

127 37.8 33.9 50.9

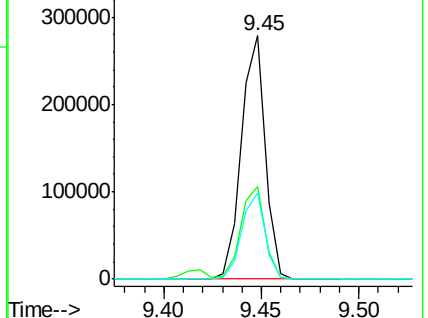
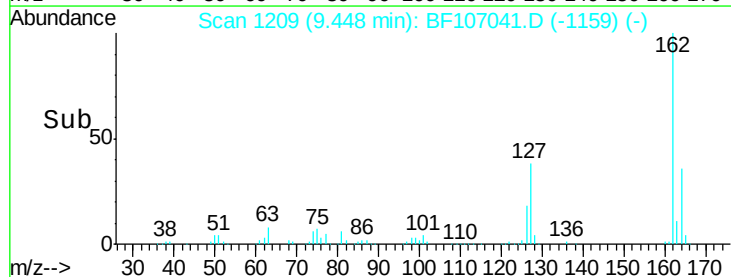
164 35.6 26.5 39.7

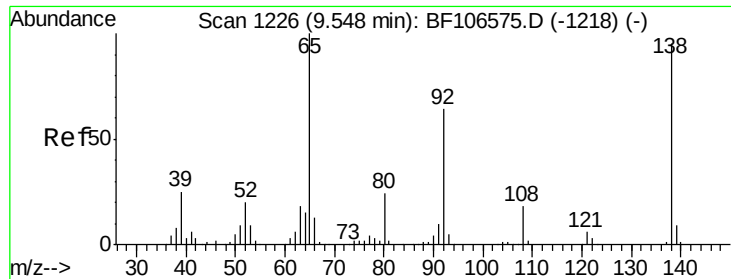


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

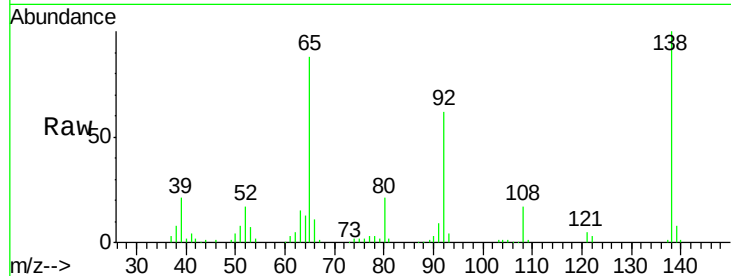




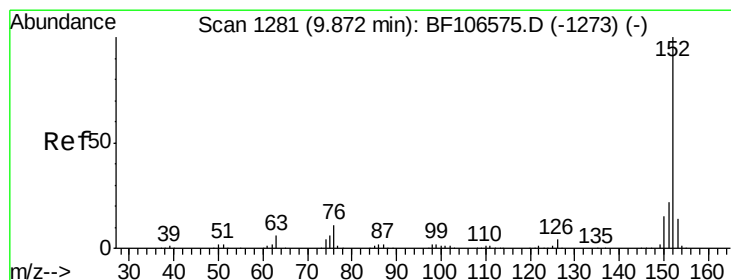
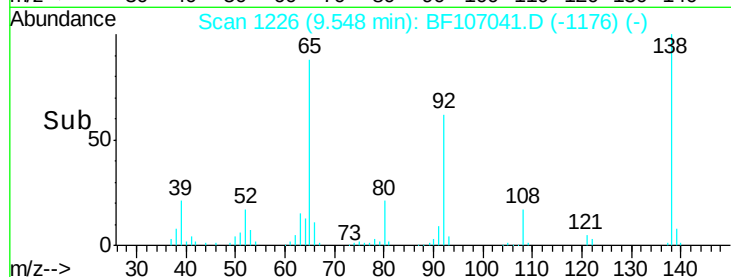
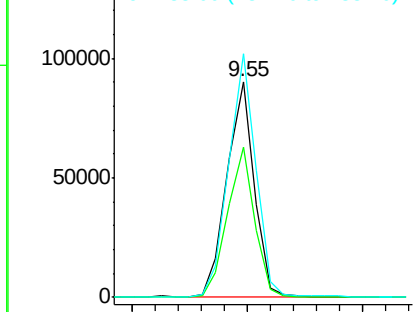
#47
2-Nitroaniline
Concen: 31.413 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

Tgt Ion: 65 Resp: 74553
Ion Ratio Lower Upper
65 100
92 69.7 55.8 83.6
138 113.0 91.2 136.8

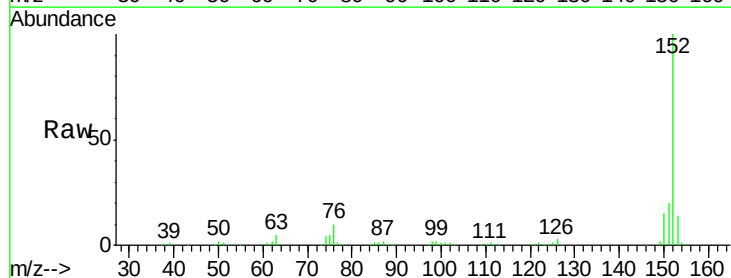


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

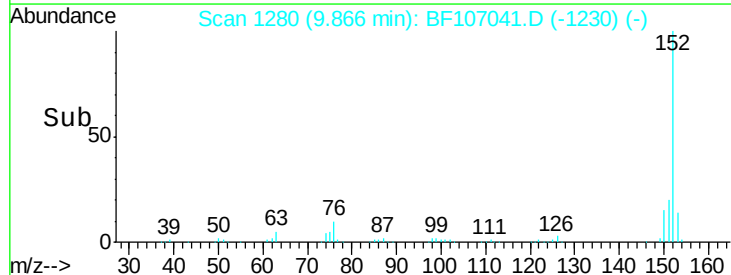
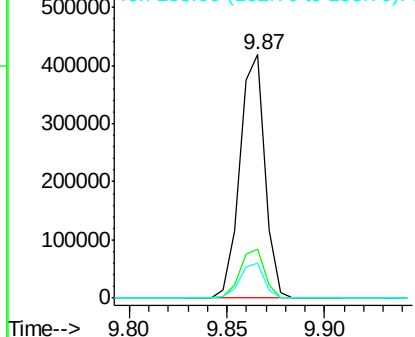


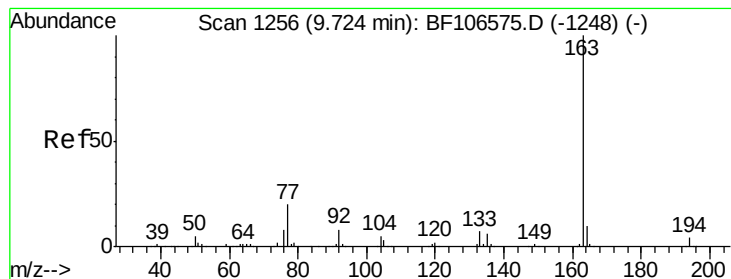
#48
Acenaphthylene
Concen: 33.414 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion: 152 Resp: 372325
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 14.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 40.467 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

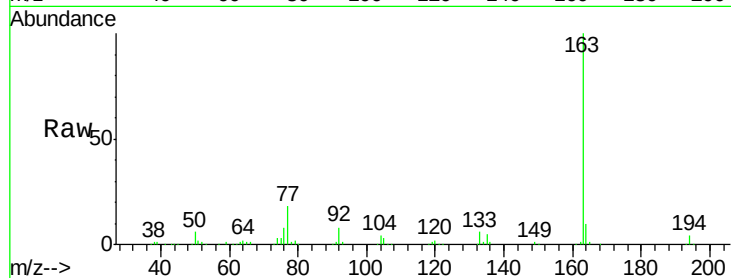
Tgt Ion:163 Resp: 341462

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

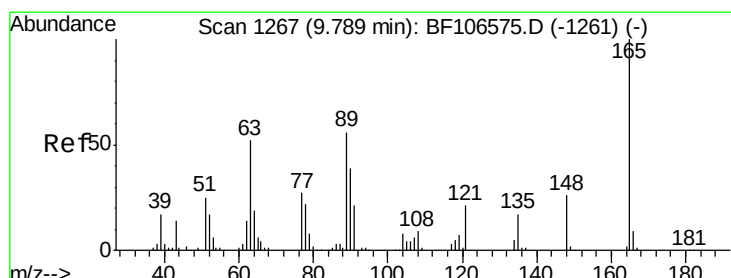
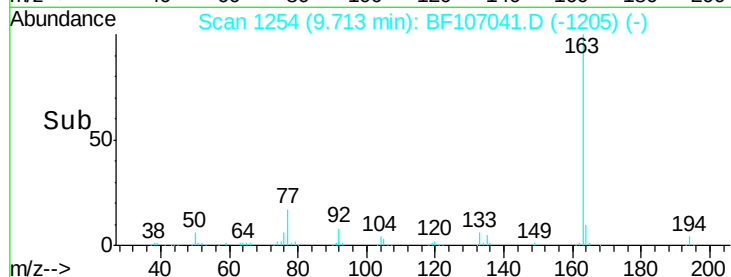
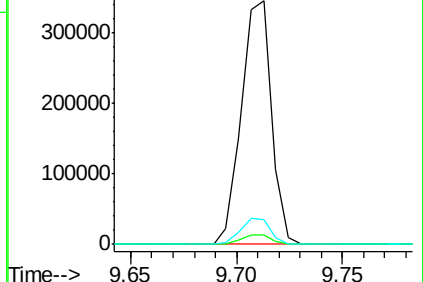
164 10.4 8.2 12.2



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: 34.842 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

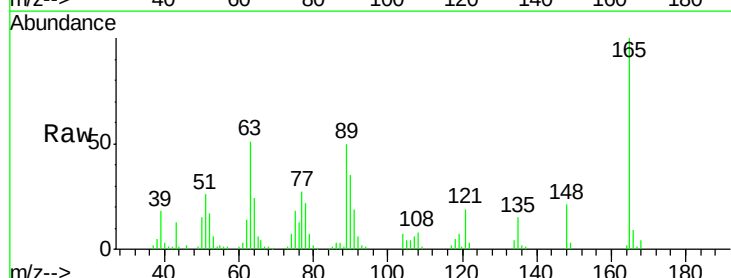
Tgt Ion:165 Resp: 62255

Ion Ratio Lower Upper

165 100

63 50.7 44.7 67.1

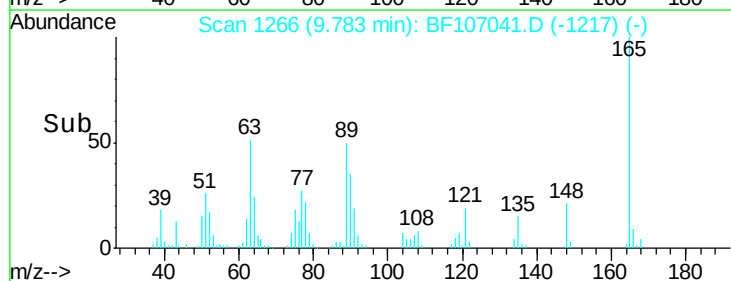
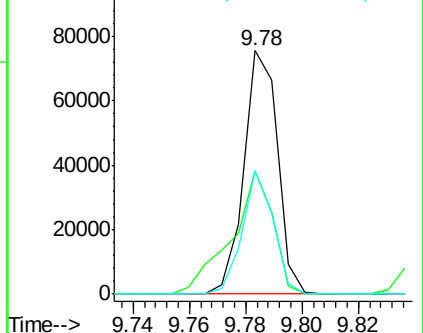
89 50.4 44.0 66.0

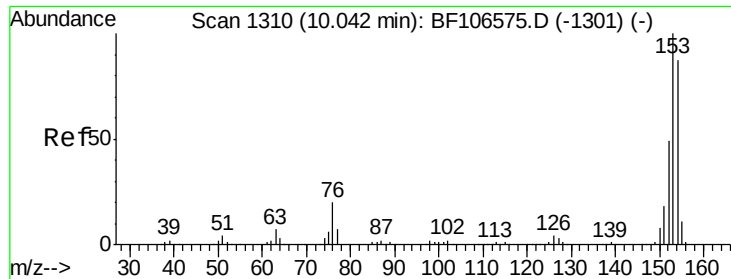


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 31.917 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

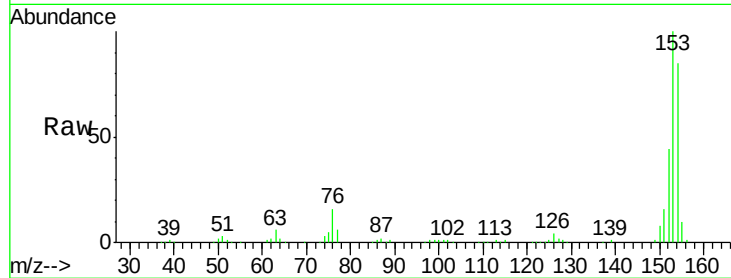
Tgt Ion:154 Resp: 223950

Ion Ratio Lower Upper

154 100

153 117.1 91.2 136.8

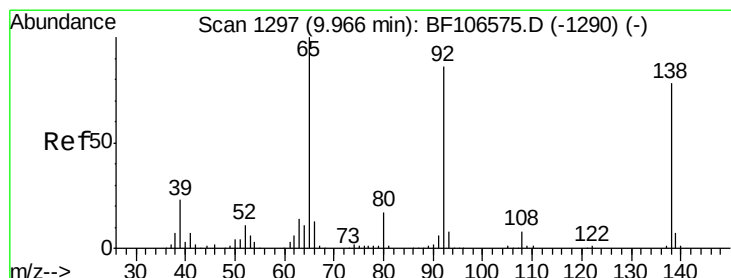
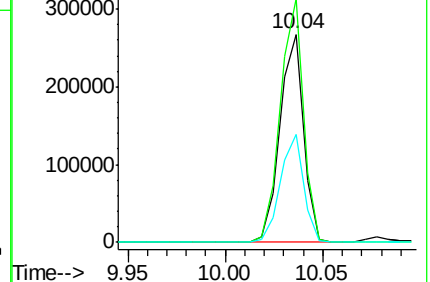
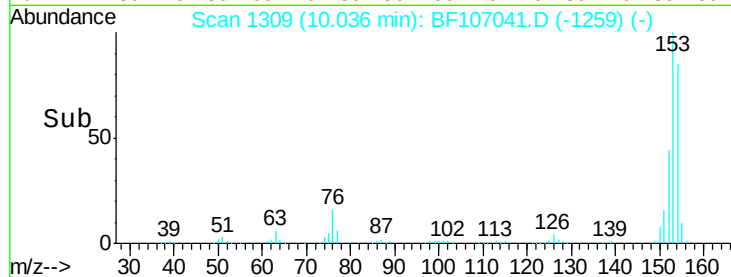
152 52.0 43.8 65.8



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: 25.572 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

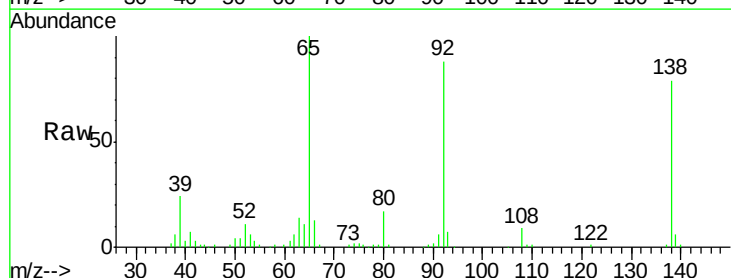
Tgt Ion:138 Resp: 52579

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

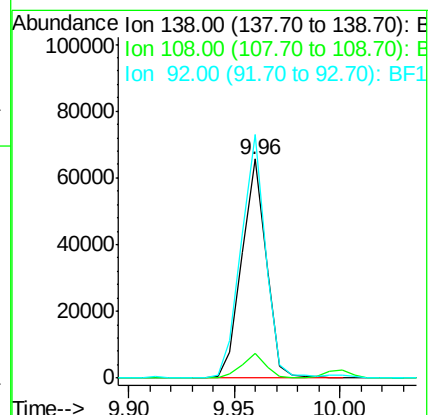
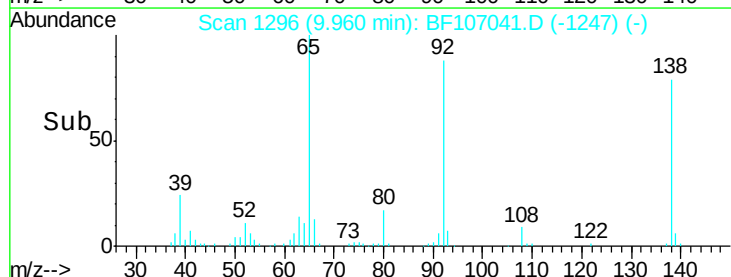
92 111.3 89.4 134.2

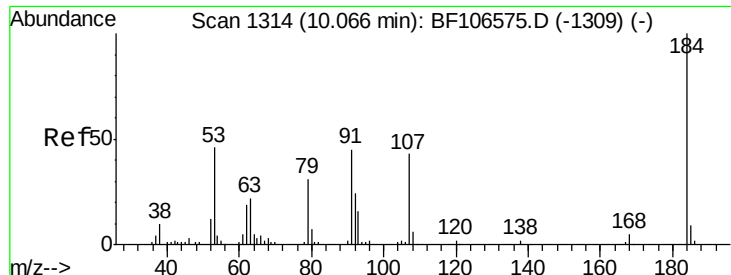


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

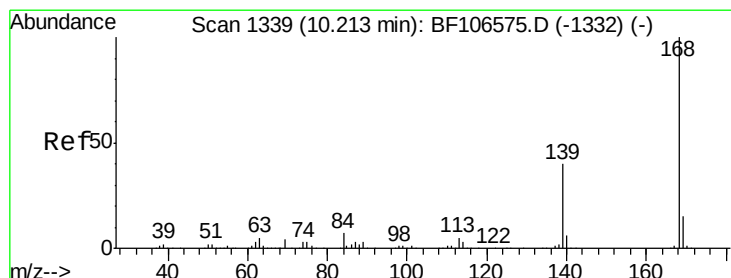
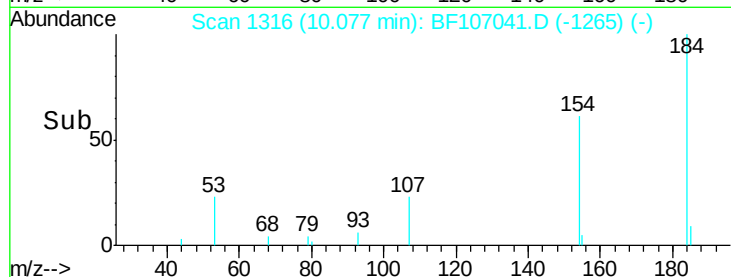
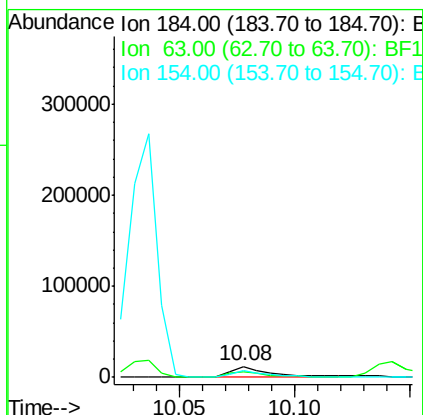
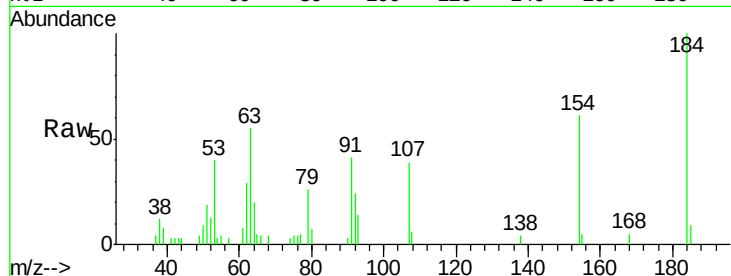




#53
 2,4-Dinitrophenol
 Concen: 19.084 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

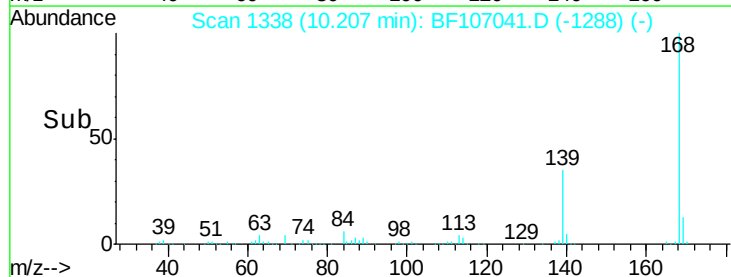
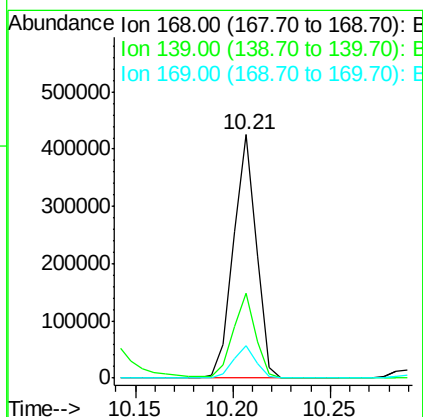
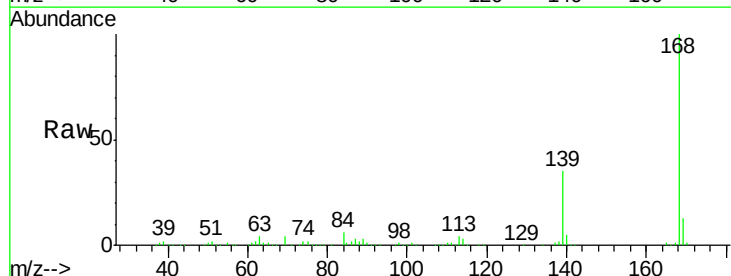
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

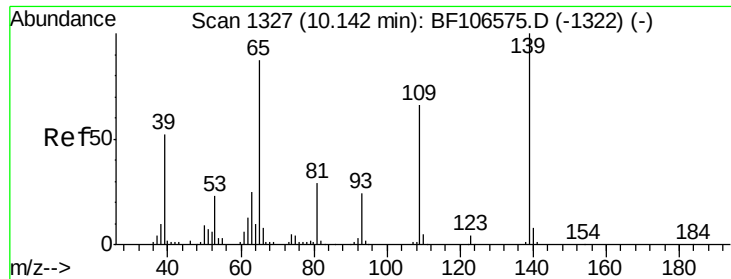
Tgt Ion:184 Resp: 13671
 Ion Ratio Lower Upper
 184 100
 63 55.3 54.2 81.2
 154 61.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 35.862 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:168 Resp: 344563
 Ion Ratio Lower Upper
 168 100
 139 34.9 30.1 45.1
 169 13.4 10.9 16.3

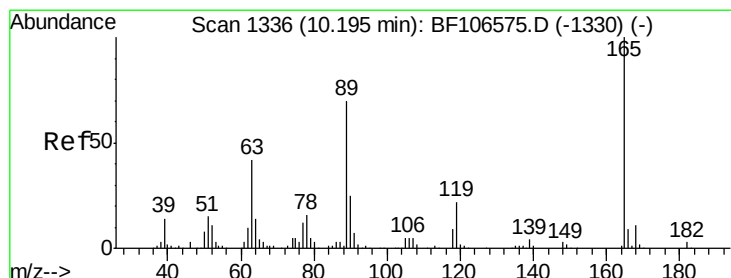
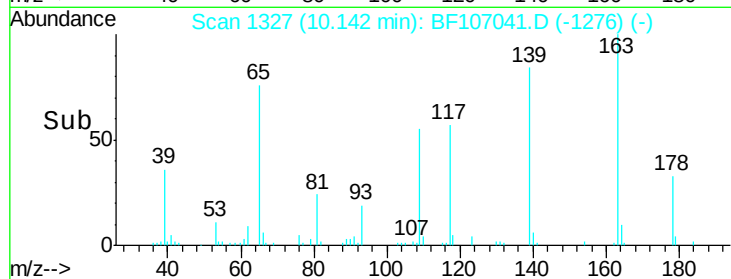
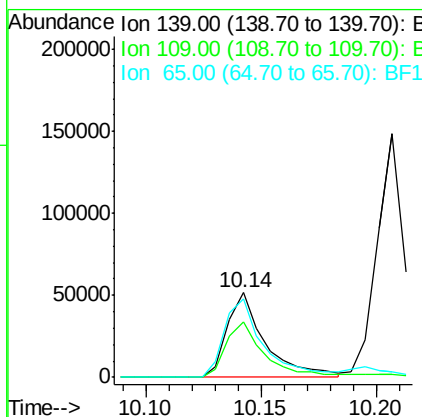
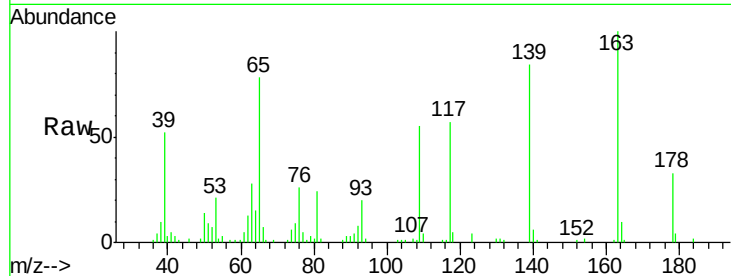




#55
 4-Nitrophenol
 Concen: 41.476 ng
 RT: 10.14 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

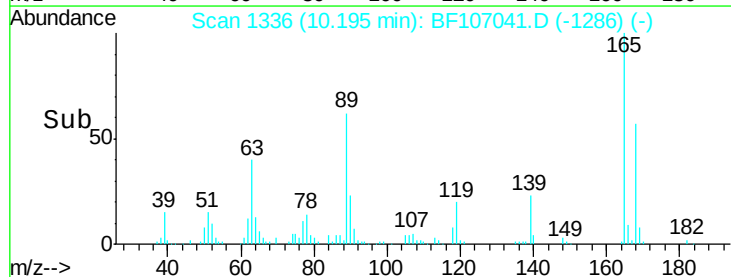
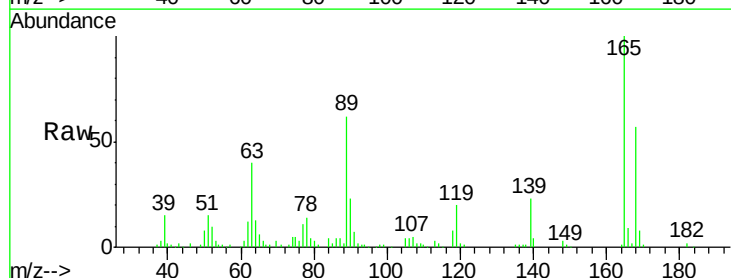
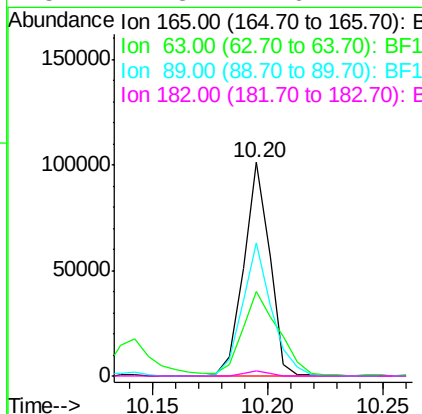
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

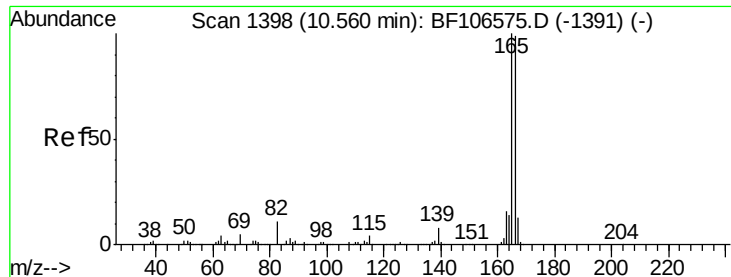
Tgt Ion:139 Resp: 59527
 Ion Ratio Lower Upper
 139 100
 109 65.6 48.4 88.4
 65 93.2 72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 33.949 ng
 RT: 10.20 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:165 Resp: 79178
 Ion Ratio Lower Upper
 165 100
 63 39.6 36.4 54.6
 89 62.2 57.8 86.6
 182 2.3 1.6 2.4

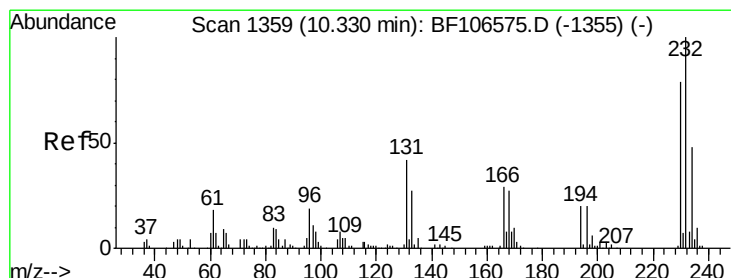
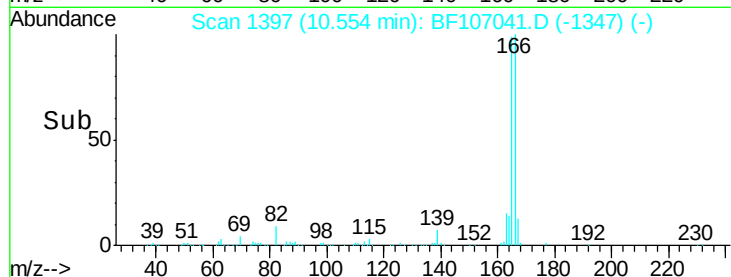
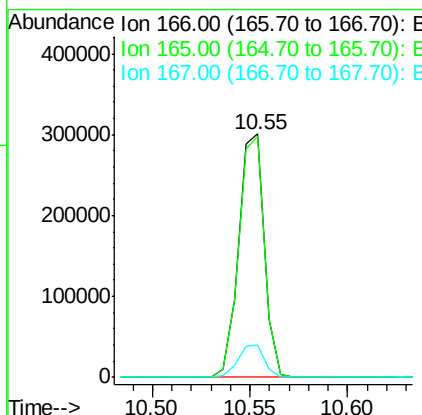
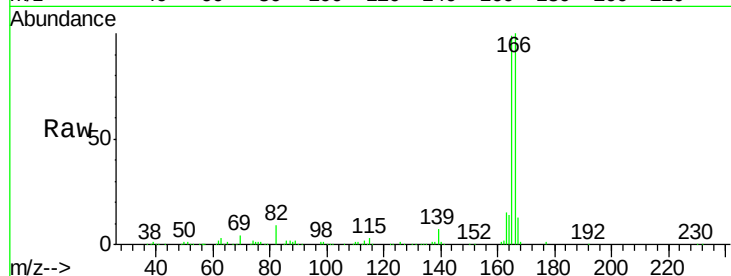




#57
 Fluorene
 Concen: 35.758 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

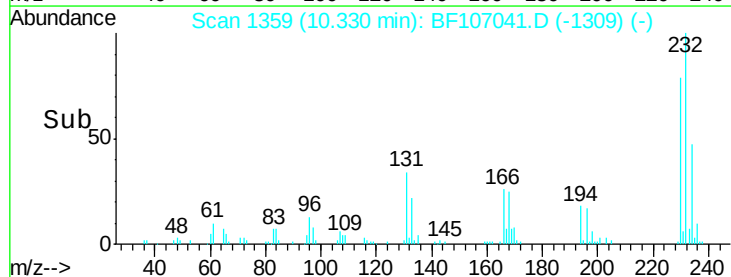
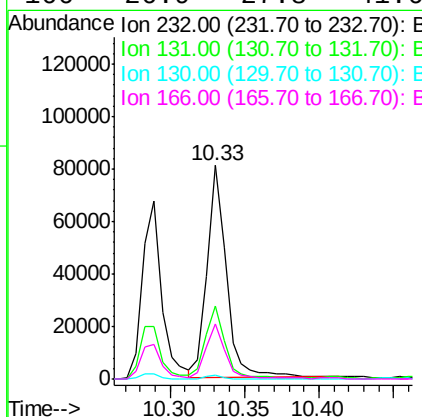
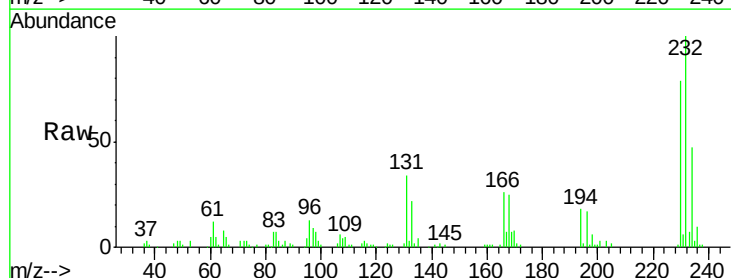
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

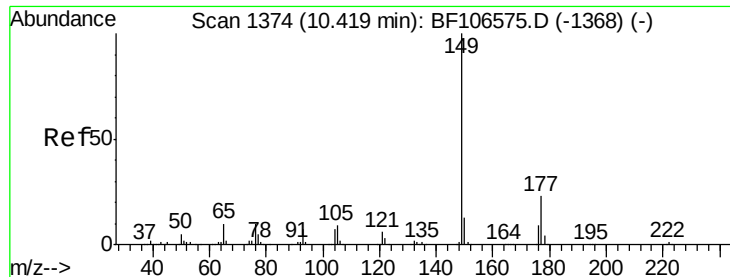
Tgt Ion:166 Resp: 272628
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.8 119.8
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.897 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:232 Resp: 72901
 Ion Ratio Lower Upper
 232 100
 131 36.3 43.8 65.8#
 130 1.4 2.1 3.1#
 166 26.9 27.8 41.6#

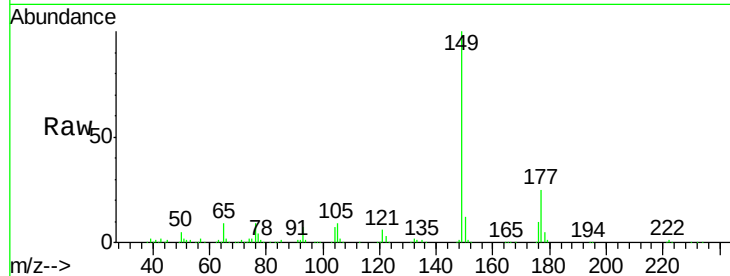




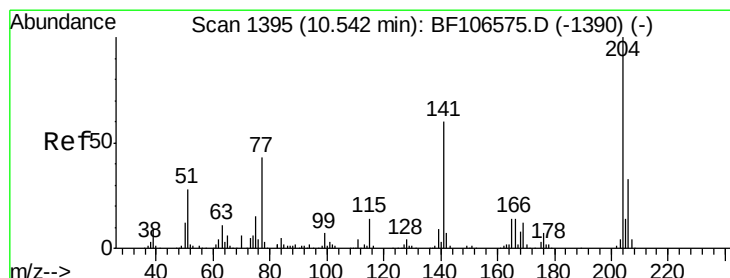
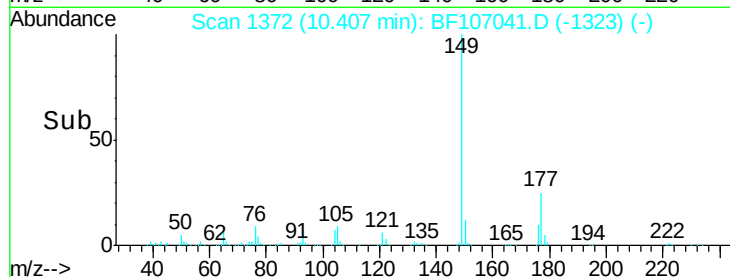
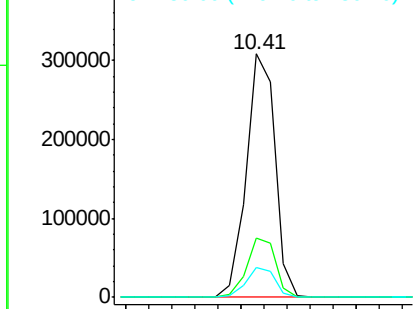
#59
Diethylphthalate
Concen: 32.909 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

Tgt Ion:149 Resp: 268019
Ion Ratio Lower Upper
149 100
177 24.5 16.1 24.1#
150 12.4 10.1 15.1

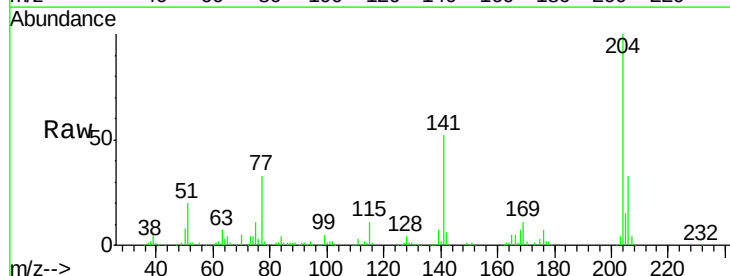


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

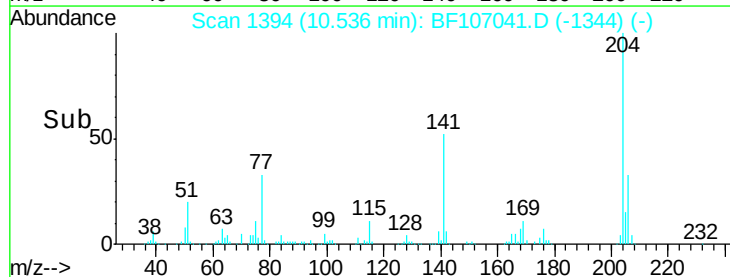
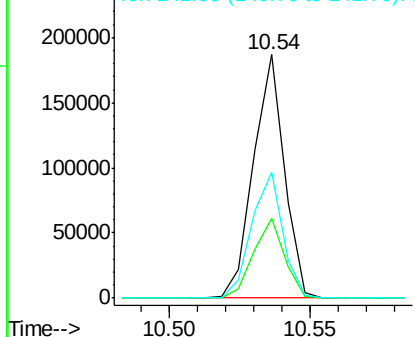


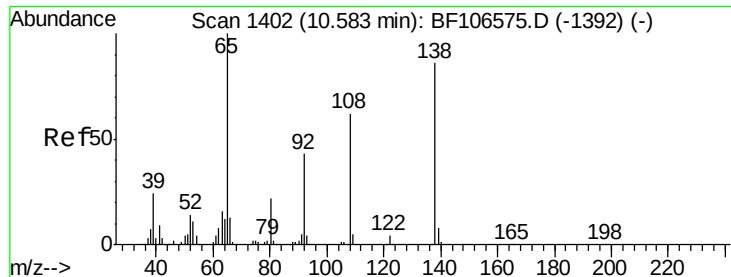
#60
4-Chlorophenyl-phenylether
Concen: 35.562 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion:204 Resp: 141866
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 51.8 54.6 81.8#



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

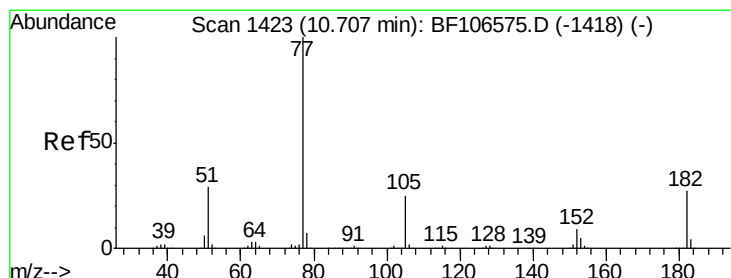
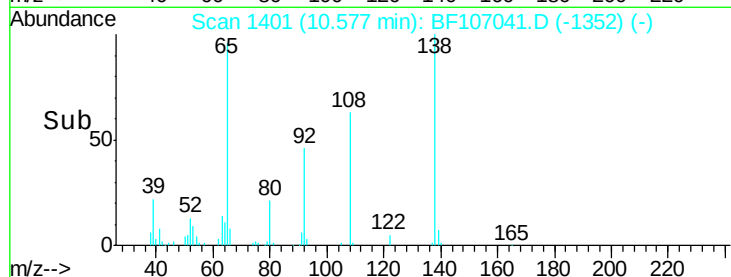
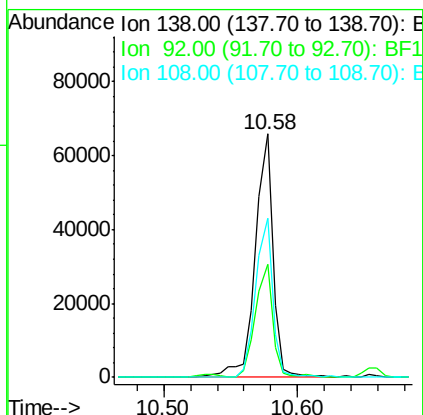
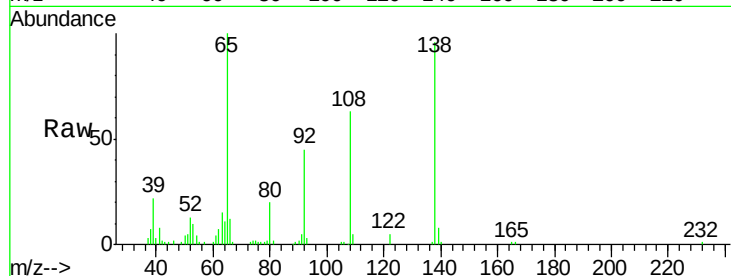




#61
4-Nitroaniline
Concen: 29.411 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

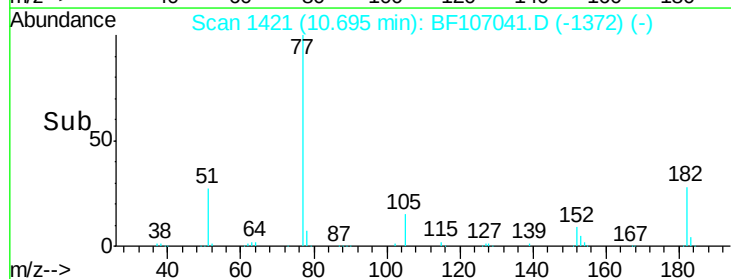
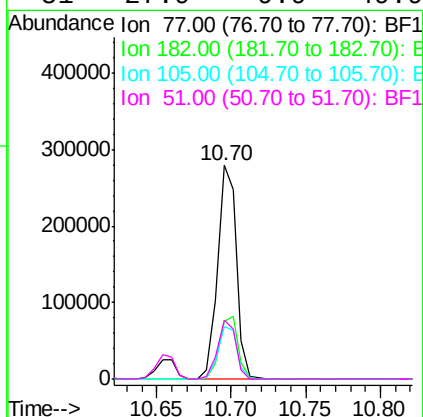
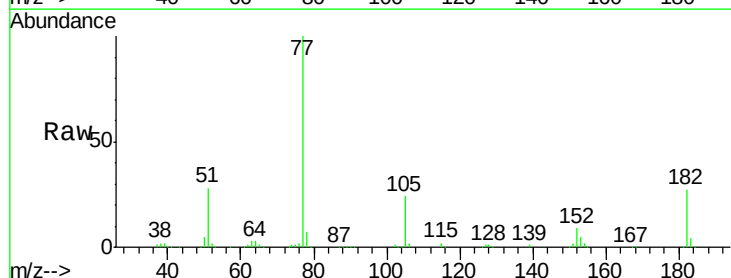
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

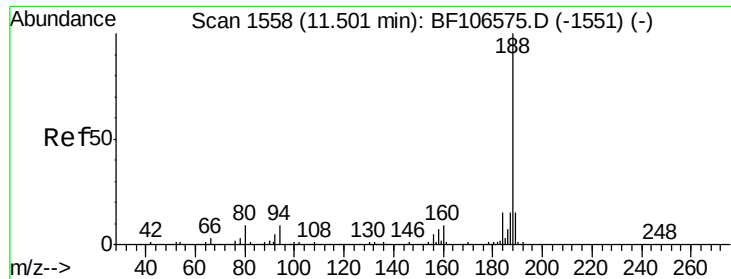
Tgt Ion: 138 Resp: 60016
Ion Ratio Lower Upper
138 100
92 46.4 30.2 70.2
108 65.5 52.5 92.5



#62
Azobenzene
Concen: 30.754 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion: 77 Resp: 246643
Ion Ratio Lower Upper
77 100
182 26.8 1.7 41.7
105 24.3 3.0 43.0
51 27.9 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

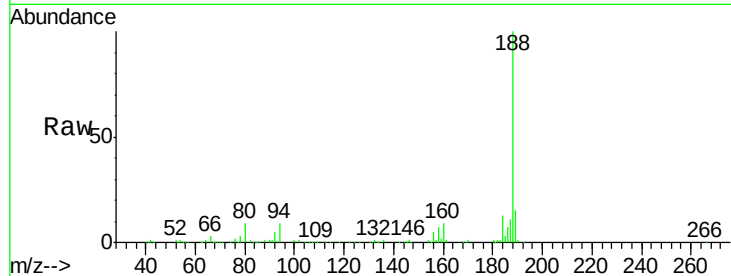
Tgt Ion:188 Resp: 219041

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

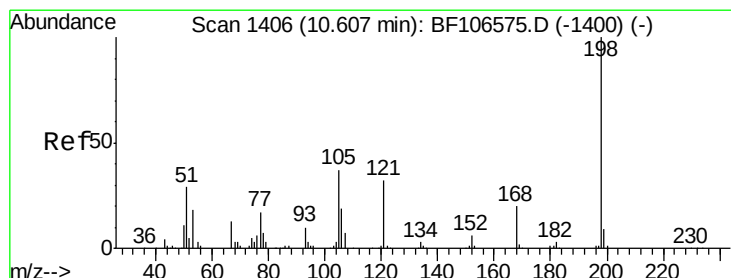
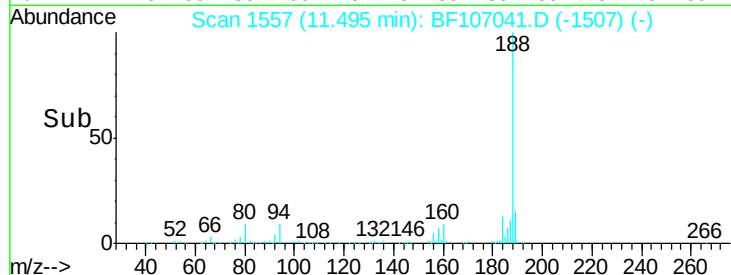
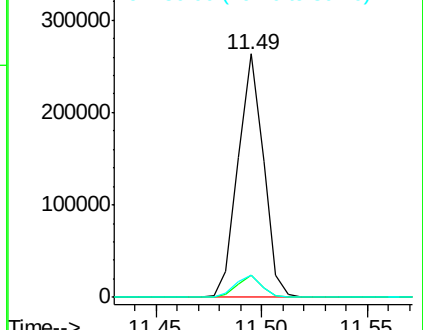
80 9.2 9.2 13.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 15.787 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

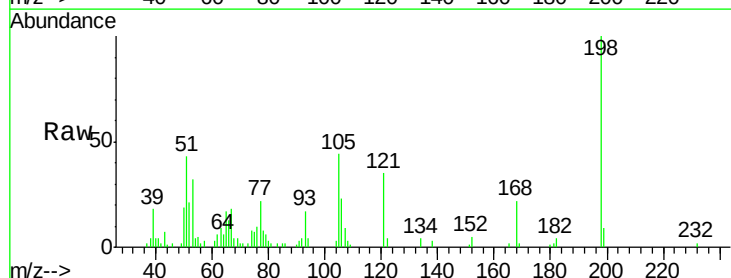
Tgt Ion:198 Resp: 21375

Ion Ratio Lower Upper

198 100

51 42.7 37.7 77.7

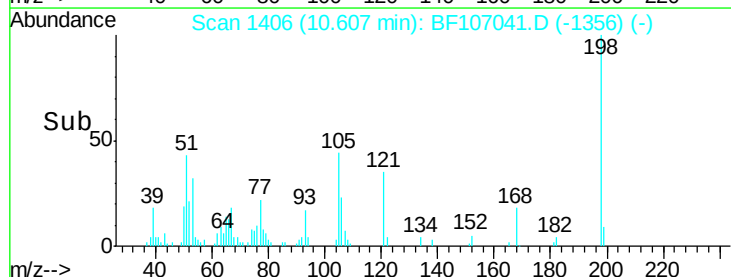
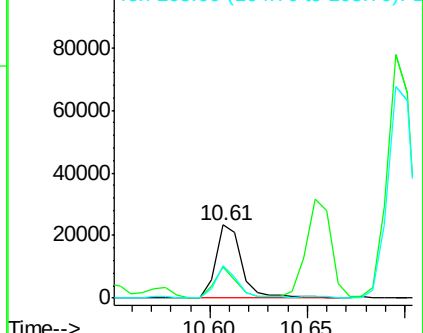
105 44.4 36.3 76.3

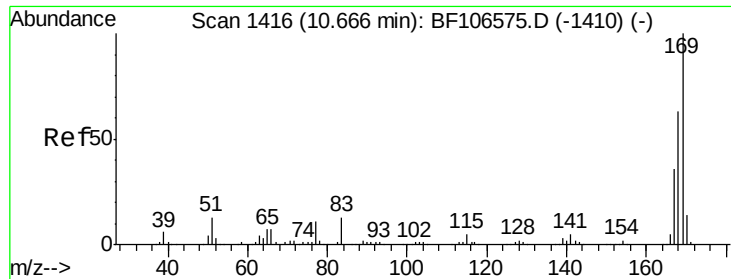


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

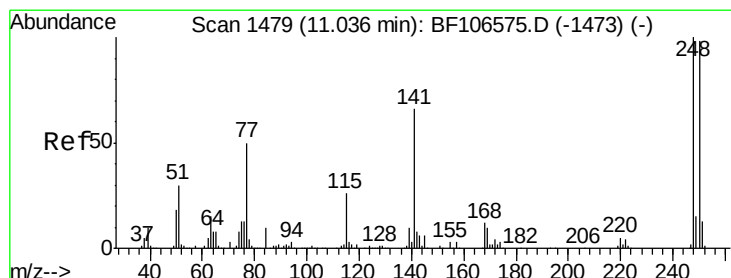
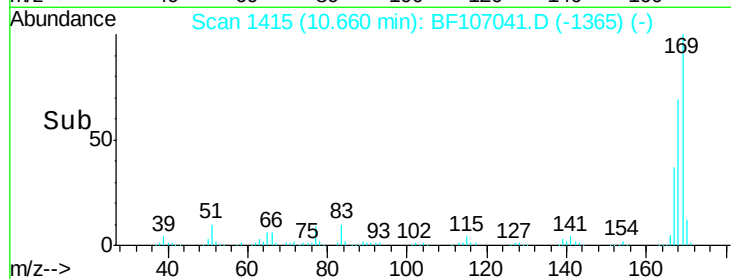
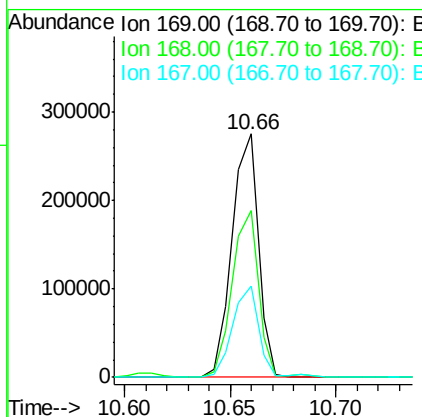
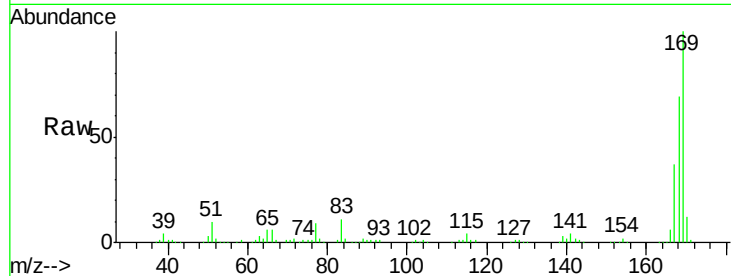




#65
 n-Nitrosodiphenylamine
 Concen: 32.241 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

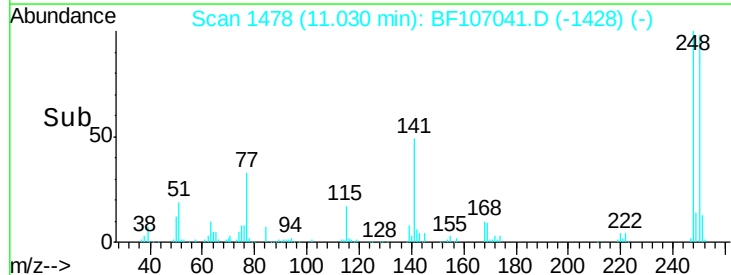
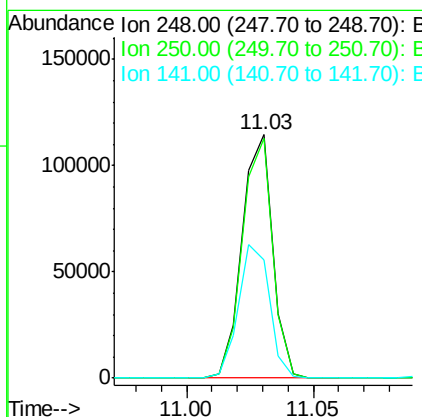
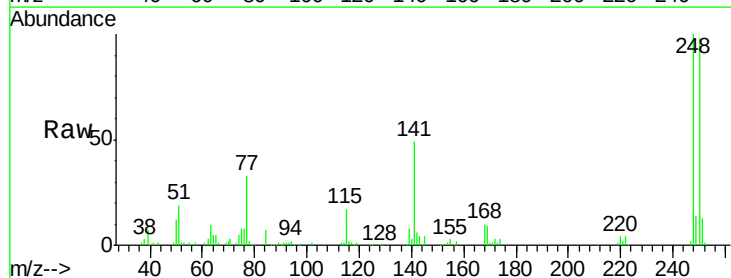
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

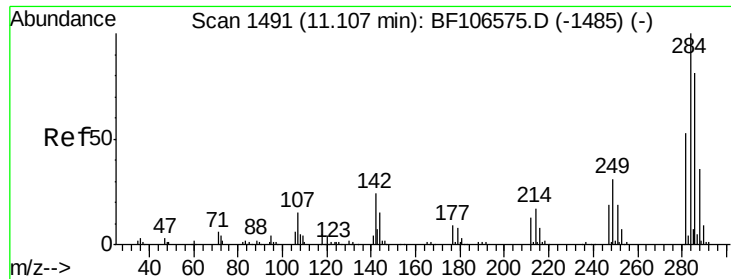
Tgt Ion:169 Resp: 237534
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.4 81.6
 167 37.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.742 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:248 Resp: 96048
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.9 115.3
 141 48.7 74.4 111.6#





#67

Hexachlorobenzene

Concen: 35.951 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMDS

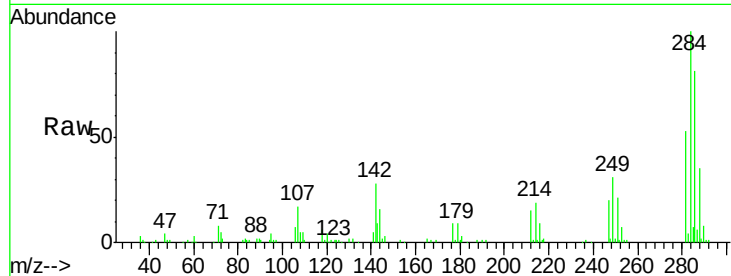
Tgt Ion:284 Resp: 98363

Ion Ratio Lower Upper

284 100

142 28.3 34.6 52.0#

249 31.3 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

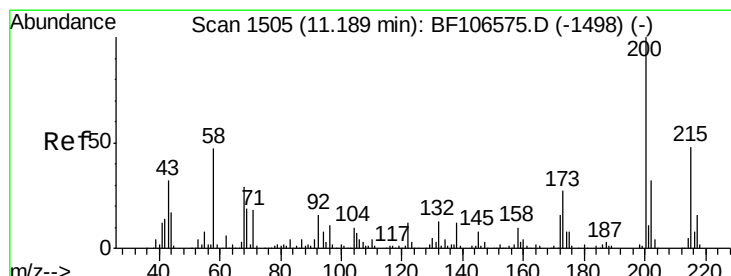
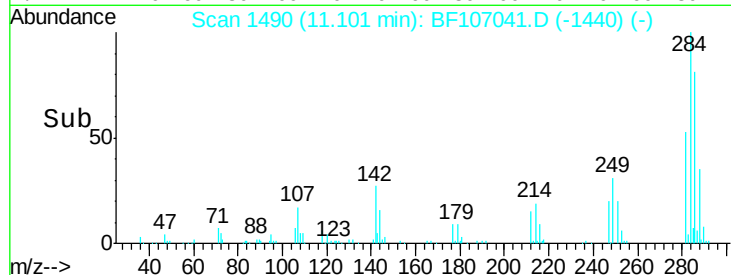
11.10

100000

50000

0

Time--> 11.05 11.10



#68

Atrazine

Concen: 35.435 ng

RT: 11.18 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

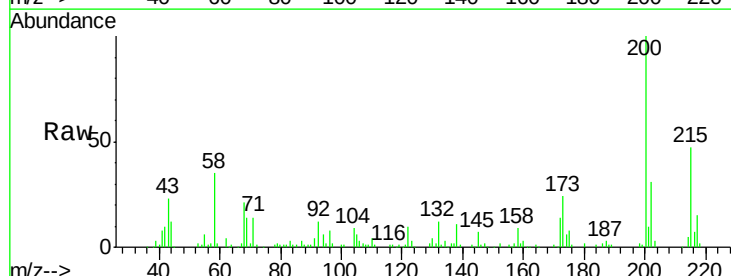
Tgt Ion:200 Resp: 82995

Ion Ratio Lower Upper

200 100

173 23.7 8.6 48.6

215 46.5 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

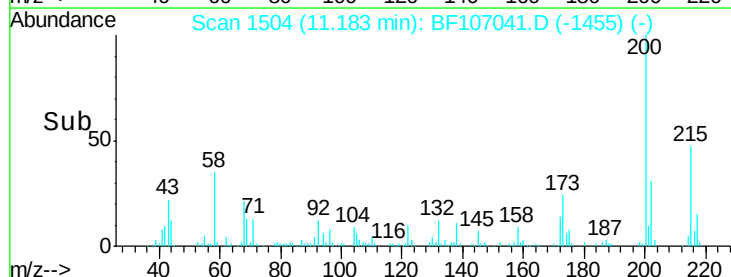
11.18

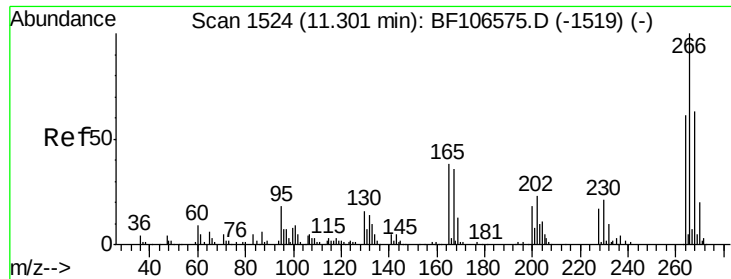
100000

50000

0

Time--> 11.15 11.20

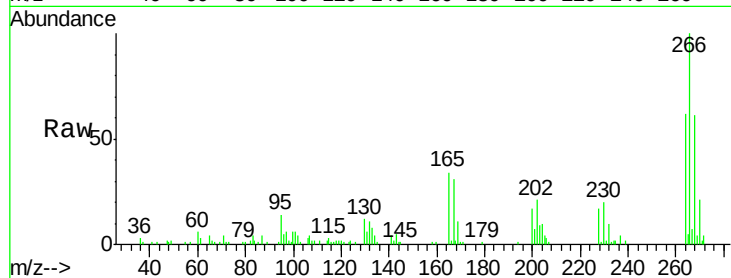




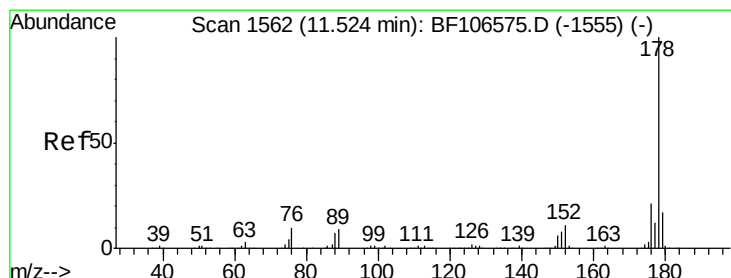
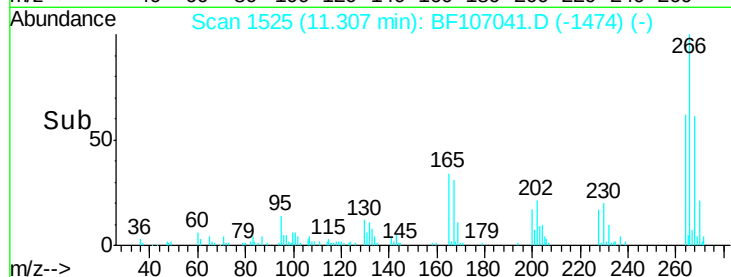
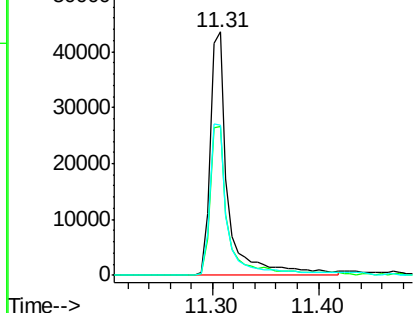
#69
 Pentachlorophenol
 Concen: 38.079 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

Tgt Ion: 266 Resp: 51985
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 61.8 49.5 74.3

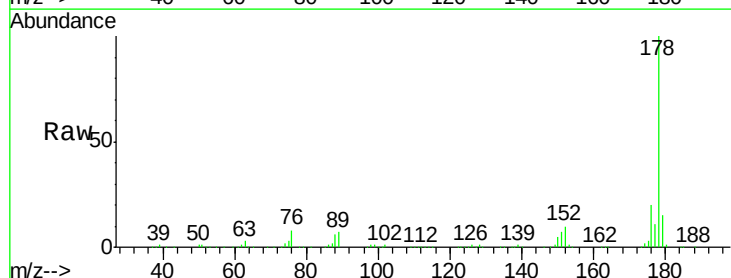


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

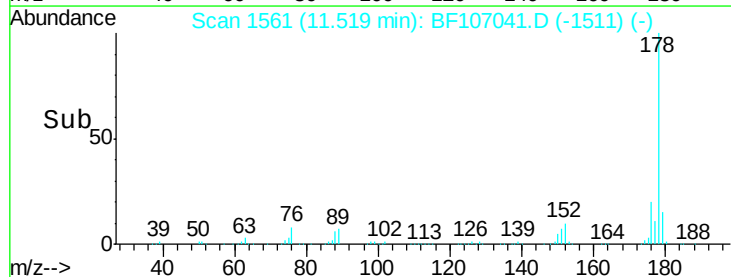
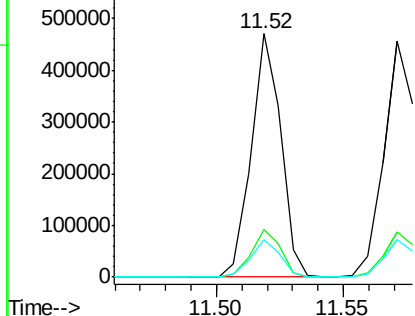


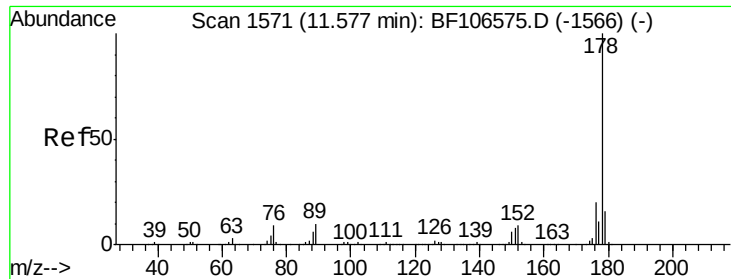
#70
 Phenanthrene
 Concen: 36.426 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion: 178 Resp: 384828
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.5 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

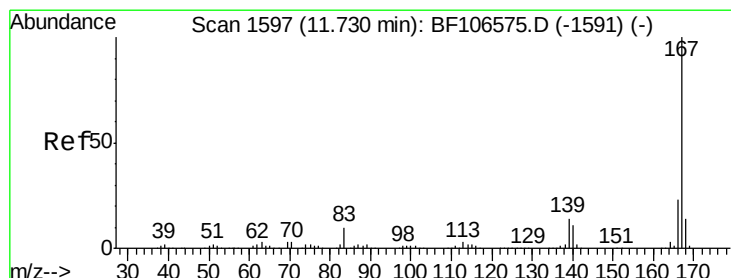
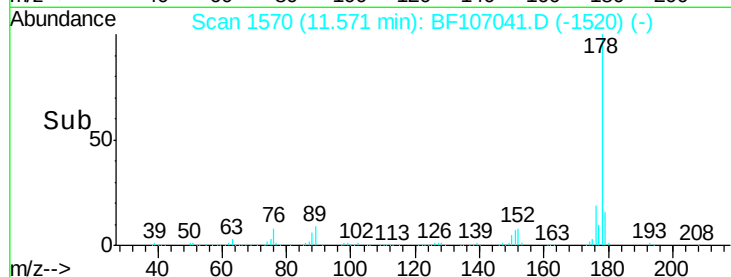
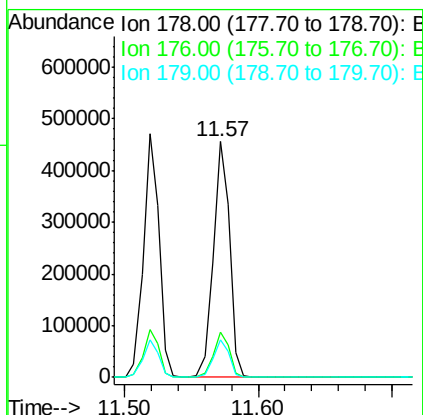
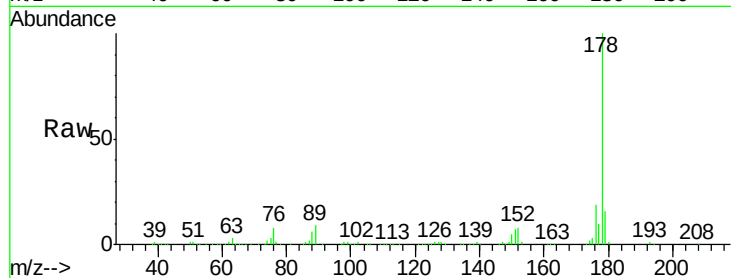




#71
 Anthracene
 Concen: 36.485 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

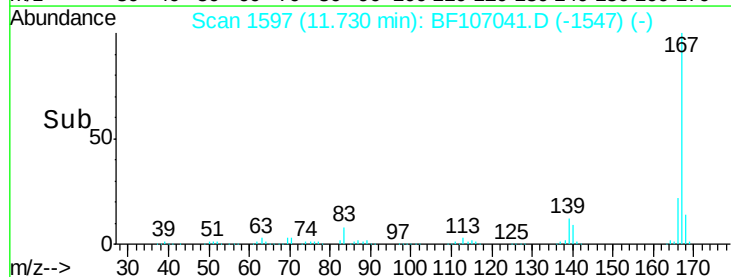
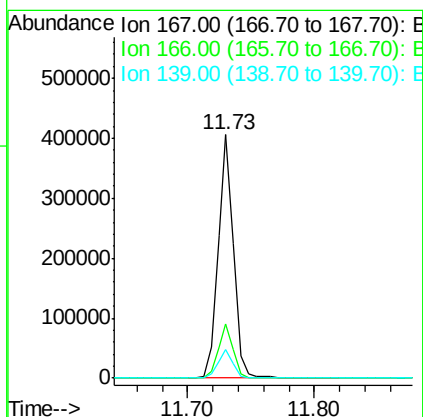
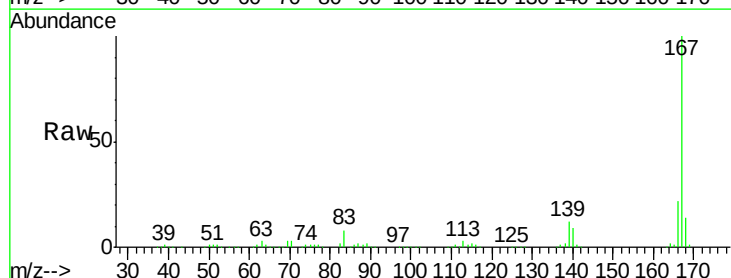
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

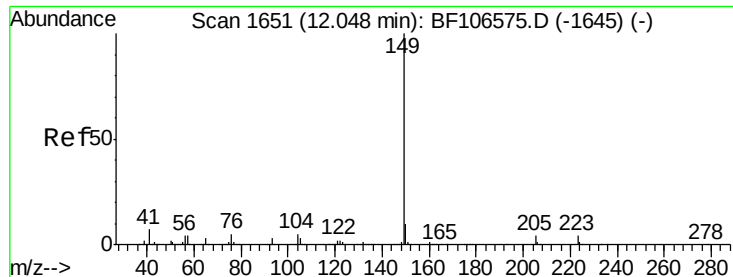
Tgt Ion:178 Resp: 393433
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.2 12.6 19.0



#72
 Carbazole
 Concen: 34.295 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion:167 Resp: 346239
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 11.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 34.825 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

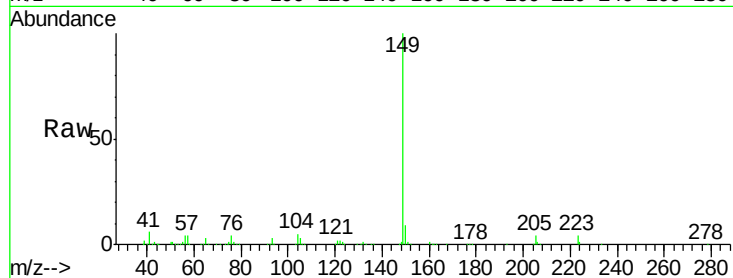
Tgt Ion:149 Resp: 414210

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

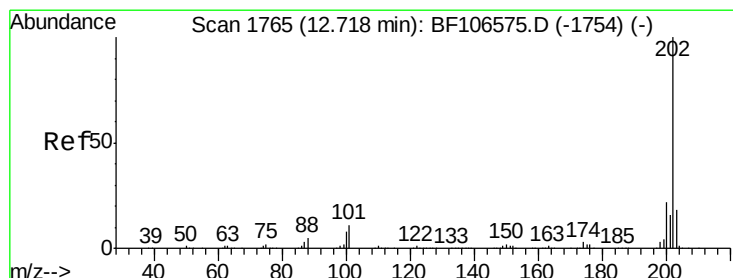
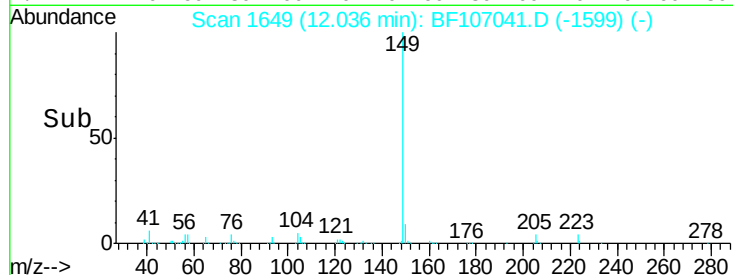
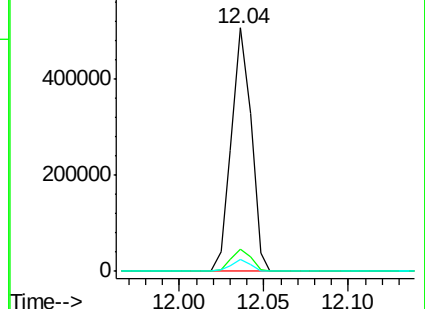
104 4.7 3.8 5.8



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: 36.130 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

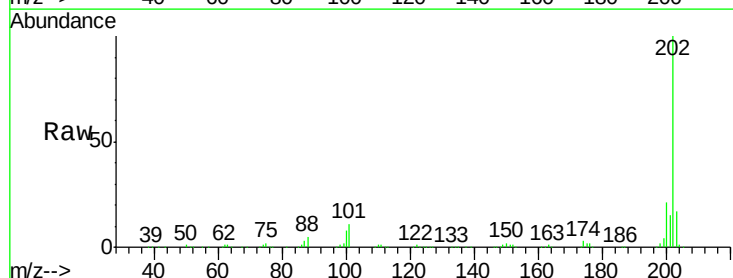
Tgt Ion:202 Resp: 420720

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

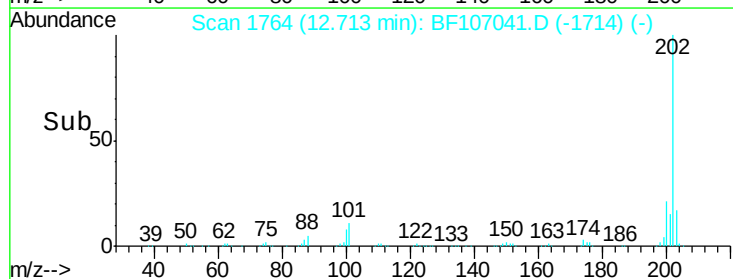
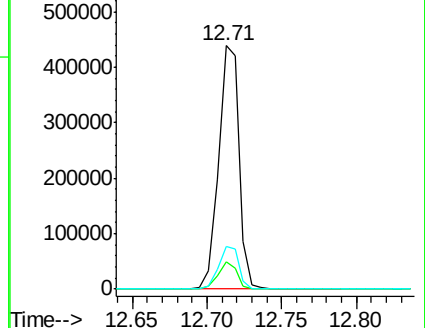
203 17.5 0.0 38.1

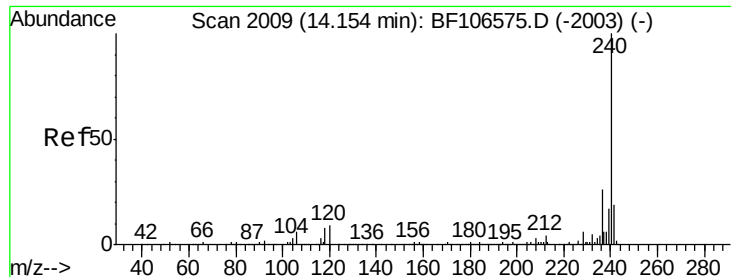


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

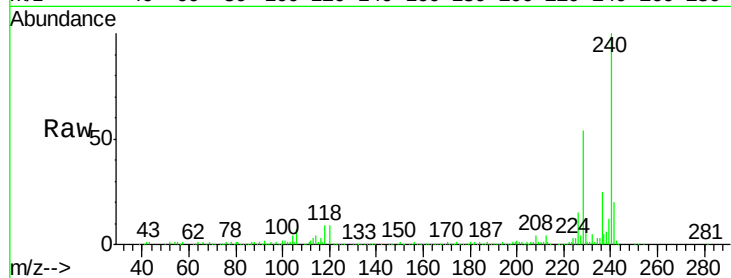
Tgt Ion:240 Resp: 189274

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

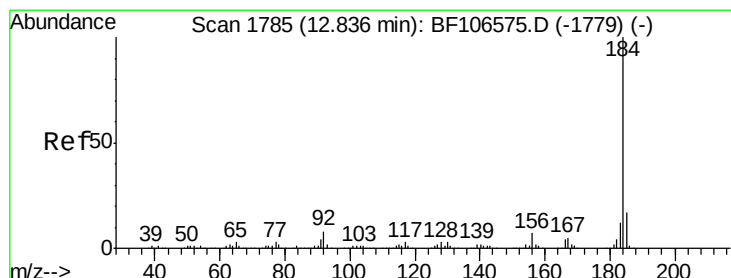
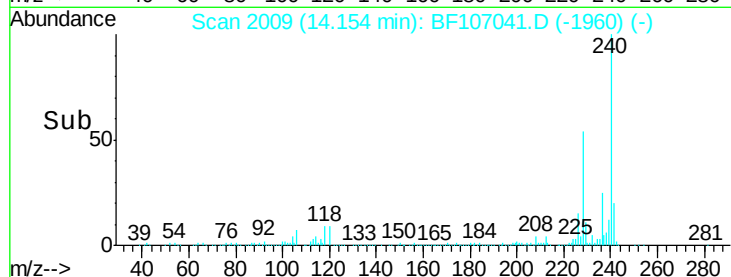
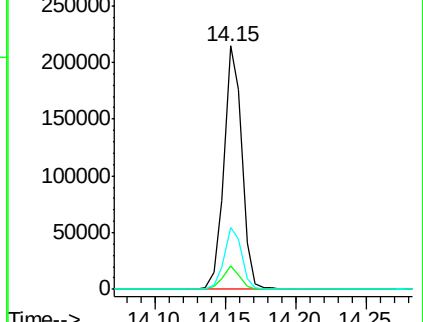
236 25.4 20.7 31.1



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: 41.009 ng

RT: 12.84 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

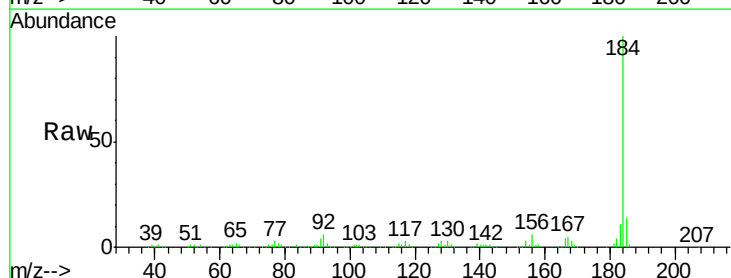
Tgt Ion:184 Resp: 221057

Ion Ratio Lower Upper

184 100

185 13.7 12.6 18.8

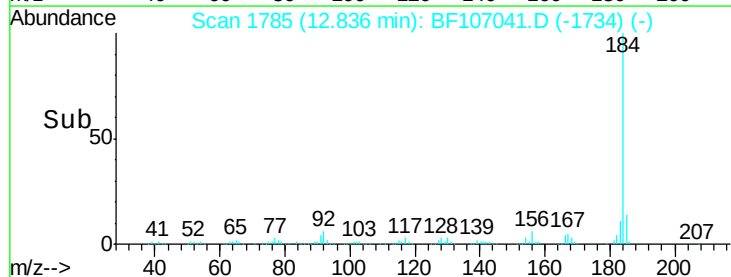
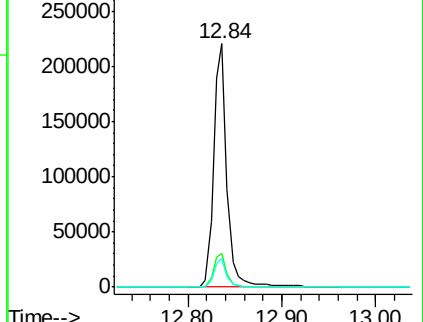
183 11.5 9.3 13.9

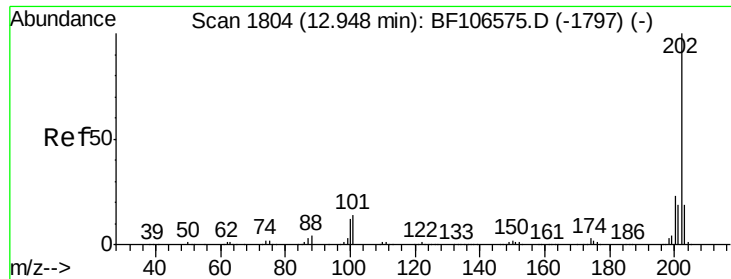


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

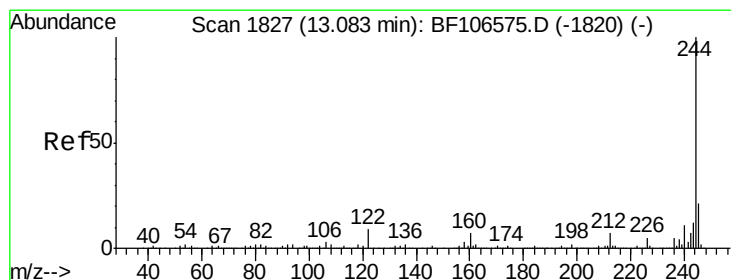
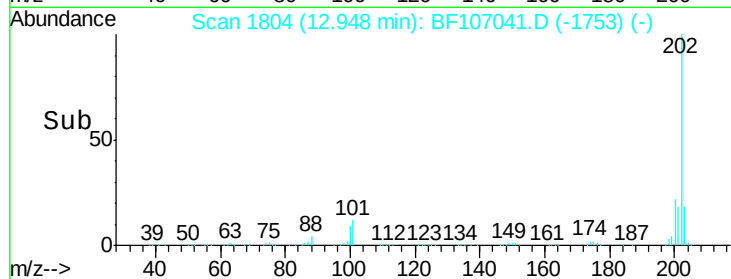
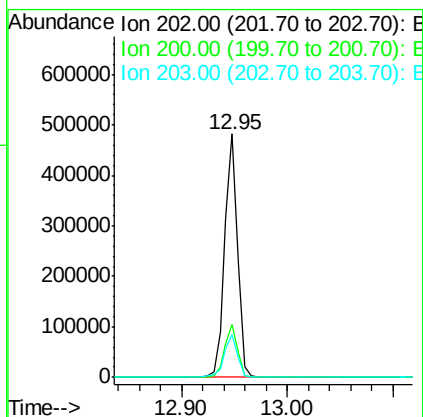
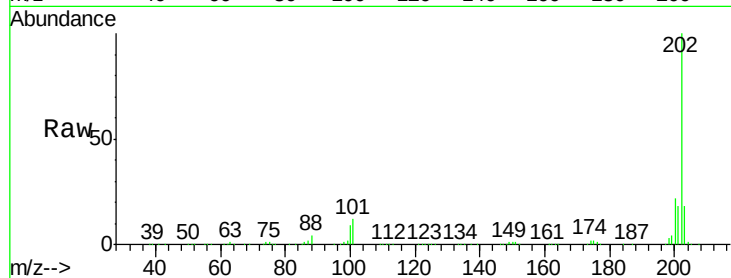




#77
 Pyrene
 Concen: 32.850 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

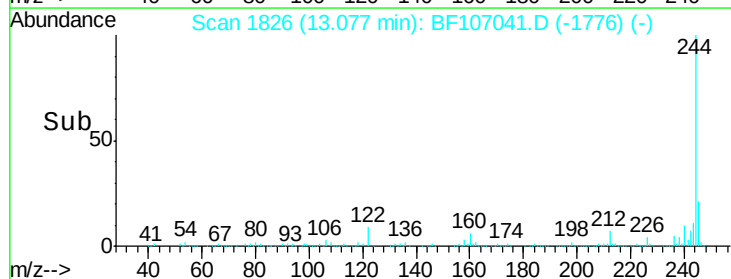
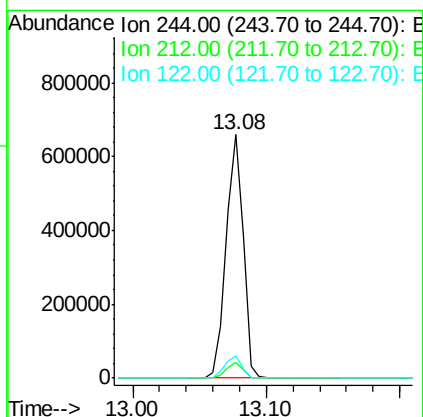
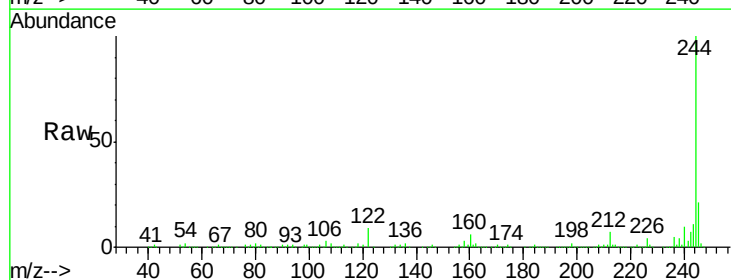
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

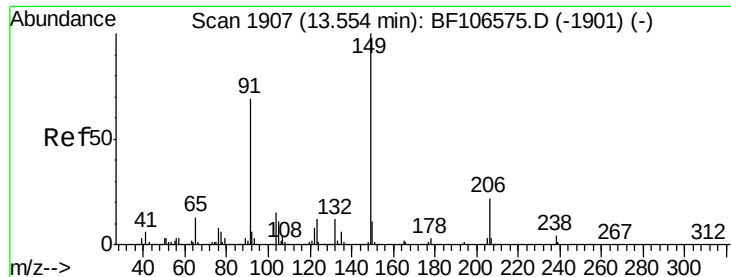
Tgt Ion: 202 Resp: 410010
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 76.590 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion: 244 Resp: 598461
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.9 11.0 16.4#

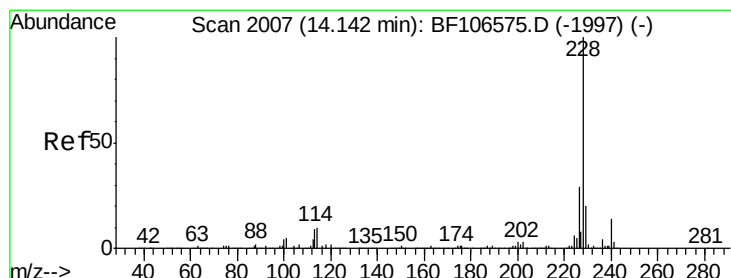
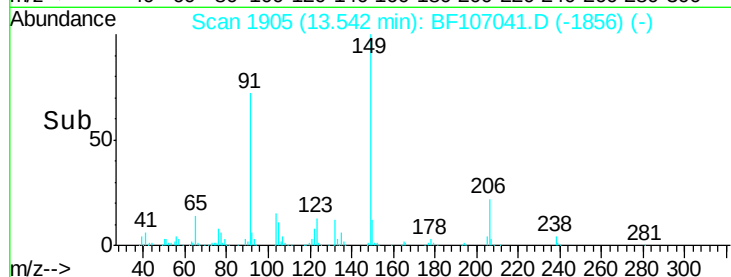
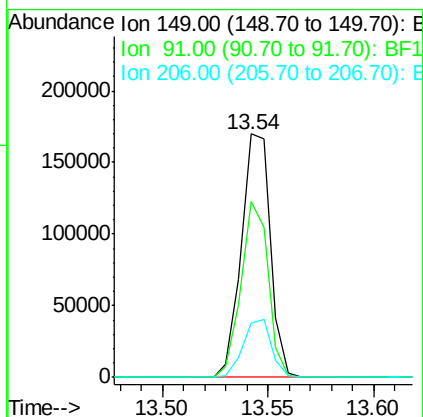
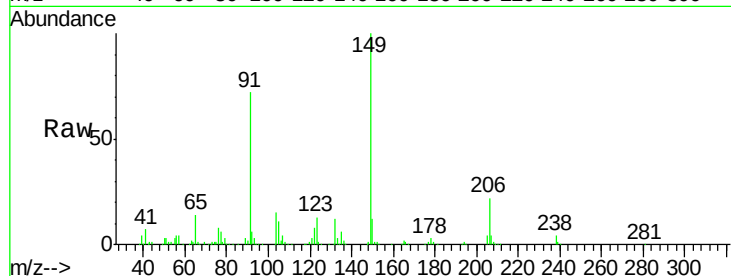




#79
Butylbenzylphthalate
Concen: 31.622 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

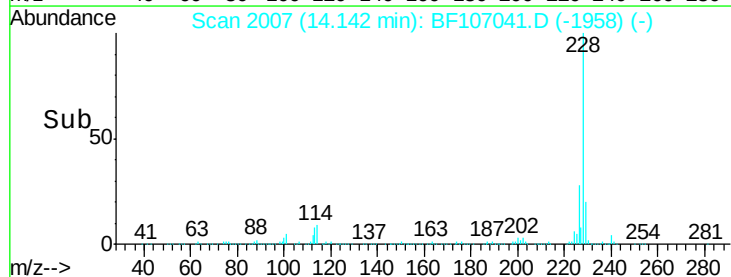
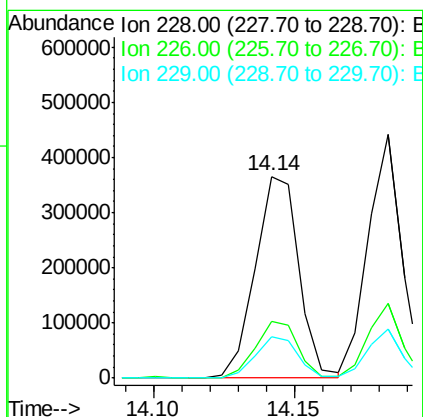
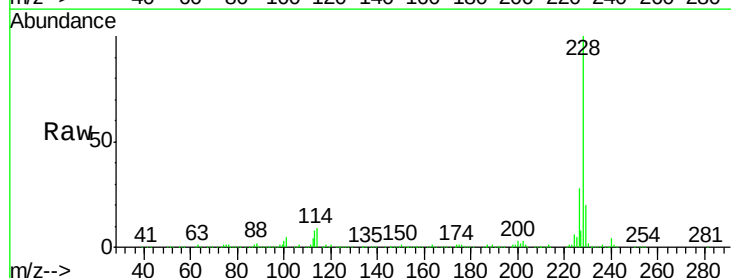
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

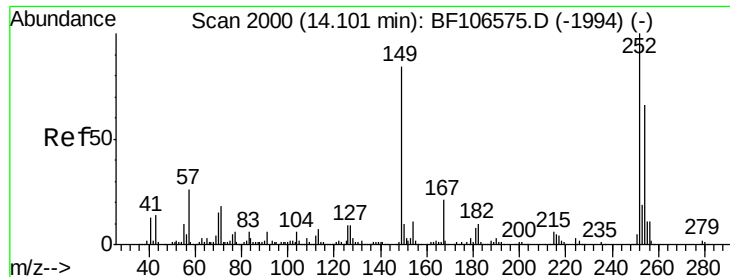
Tgt Ion:149 Resp: 162274
Ion Ratio Lower Upper
149 100
91 71.9 56.8 85.2
206 22.4 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 33.901 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion:228 Resp: 391067
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.3 15.8 23.6

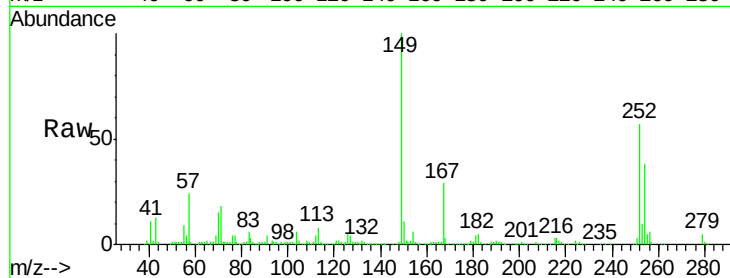




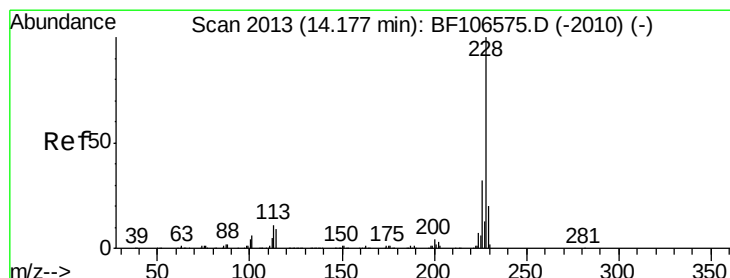
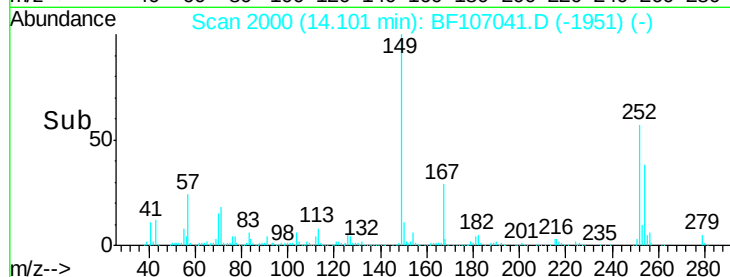
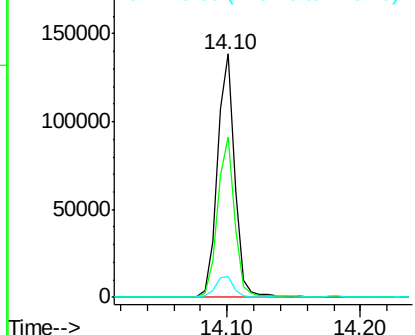
#81
 3,3'-Dichlorobenzidine
 Concen: 31.697 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

Tgt Ion: 252 Resp: 128512
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.4 75.6
 126 8.6 11.3 16.9#

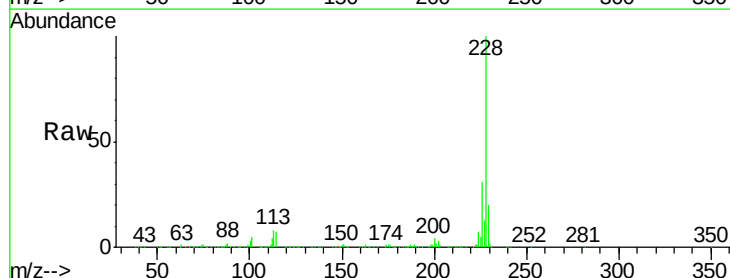


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

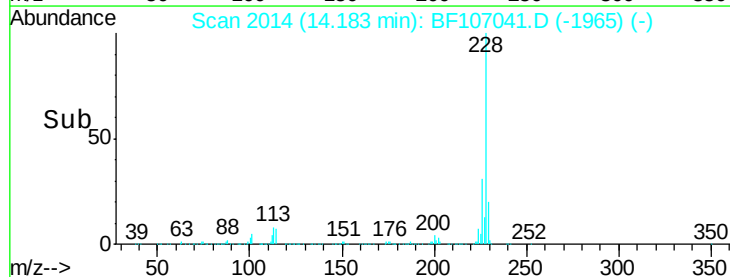
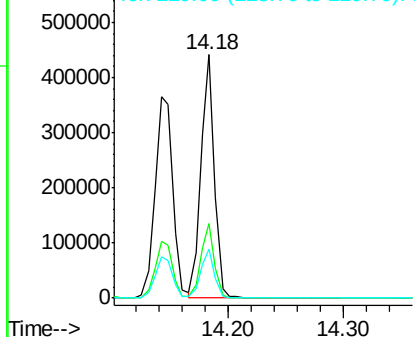


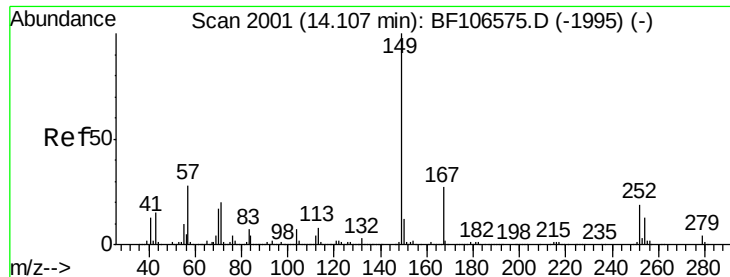
#82
 Chrysene
 Concen: 34.371 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion: 228 Resp: 364769
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 20.2 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: 32.738 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD

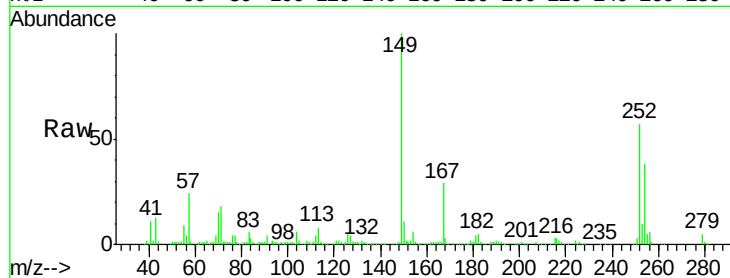
Tgt Ion:149 Resp: 214787

Ion Ratio Lower Upper

149 100

167 28.9 21.3 31.9

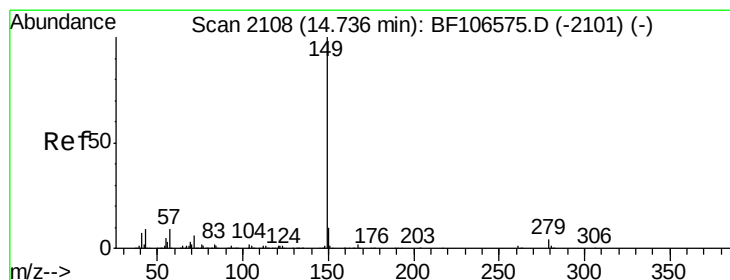
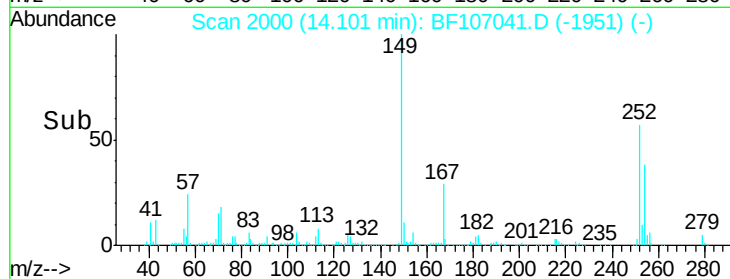
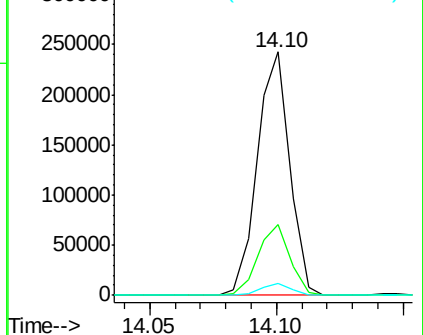
279 4.8 3.0 4.4#



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: 34.845 ng

RT: 14.73 min Scan# 2107

Delta R.T. -0.04 min

Lab File: BF107041.D

Acq: 2 Jul 2018 13:45

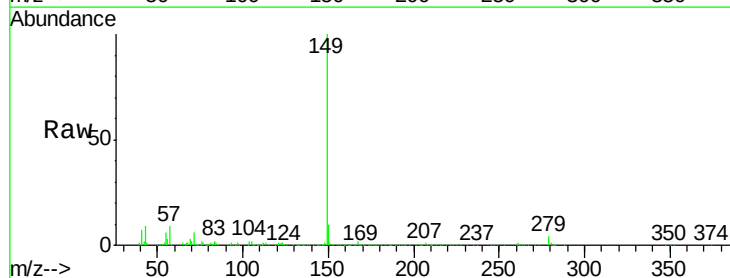
Tgt Ion:149 Resp: 372643

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

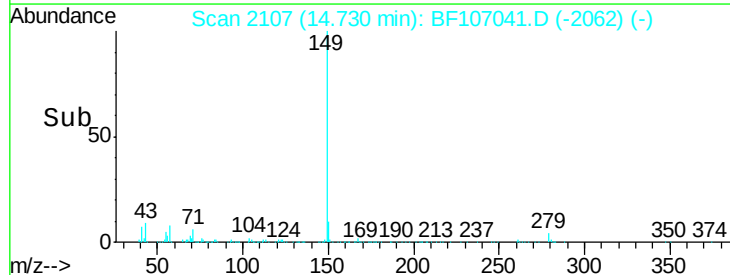
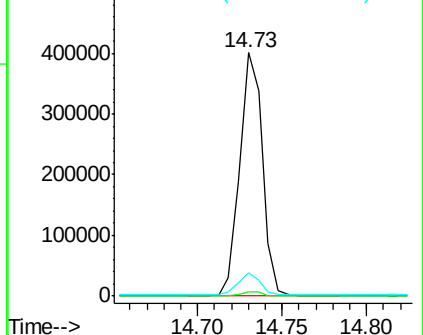
43 8.4 8.4 12.6

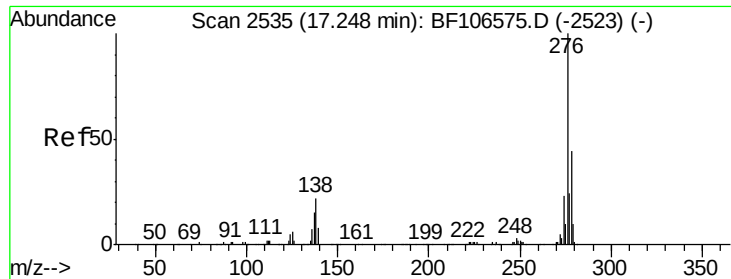


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

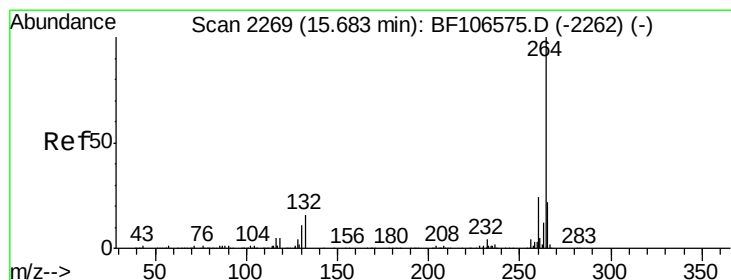
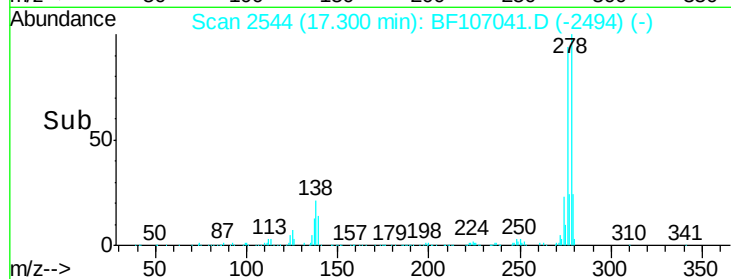
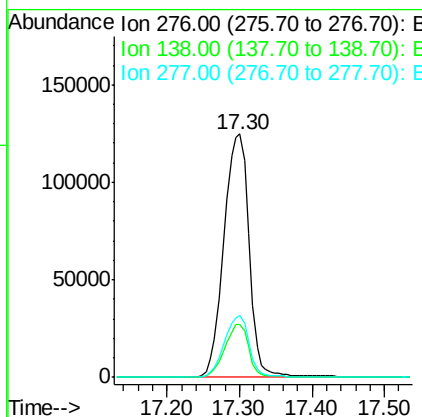
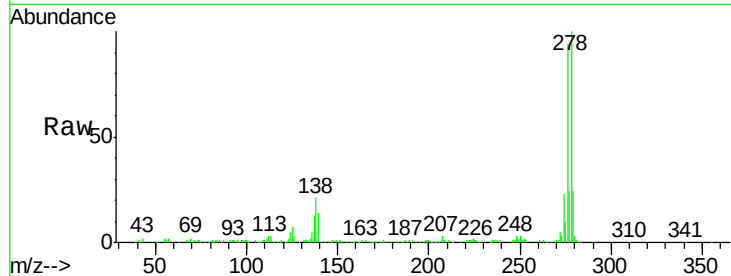




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.673 ng
 RT: 17.30 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

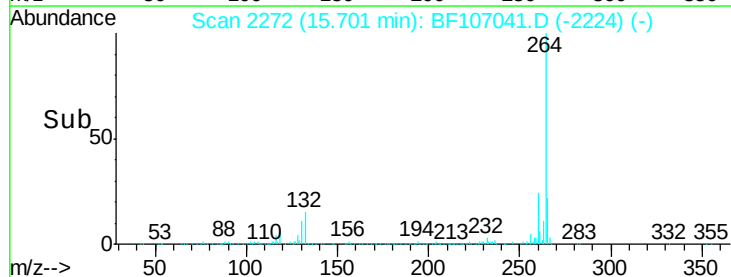
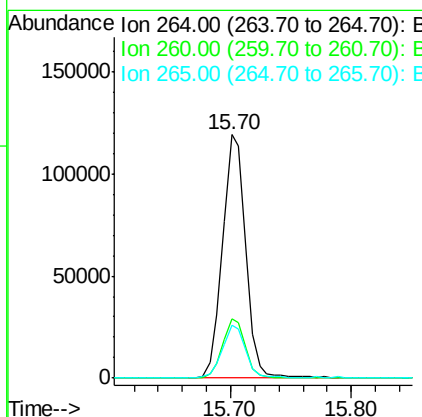
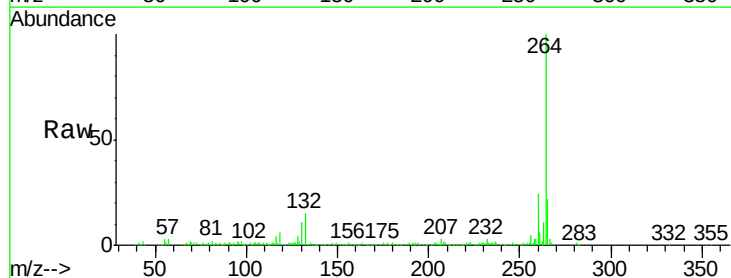
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMSD

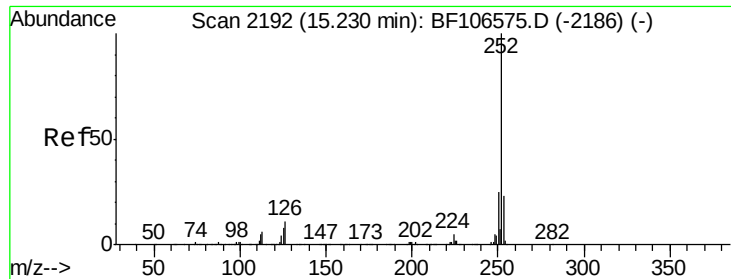
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.0	37.6#
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BF107041.D
 Acq: 2 Jul 2018 13:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.0	17.5	26.3

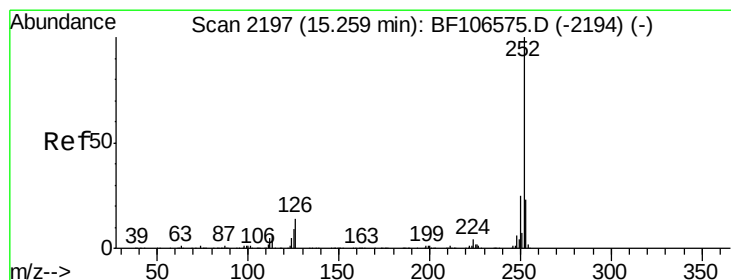
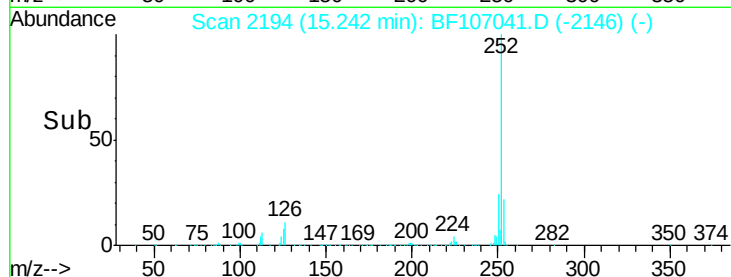
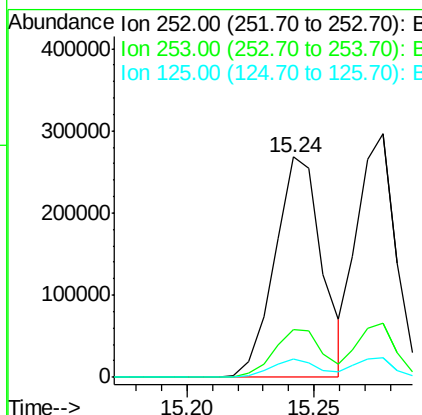
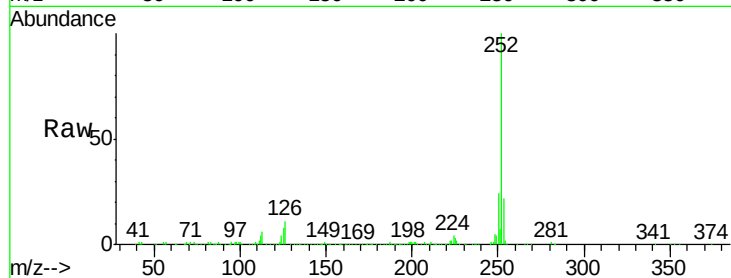




#87
Benzo(b)fluoranthene
Concen: 35.351 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

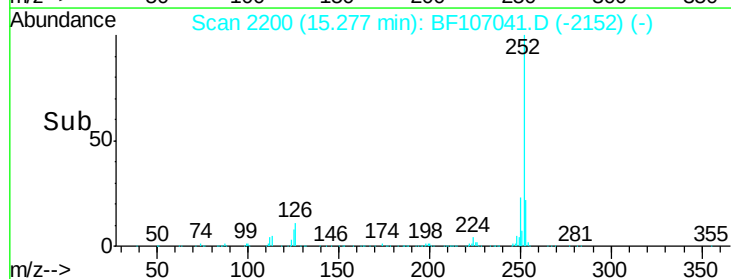
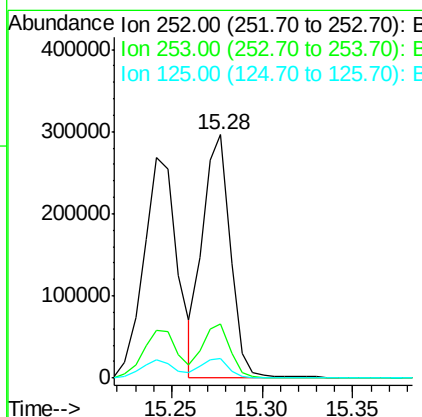
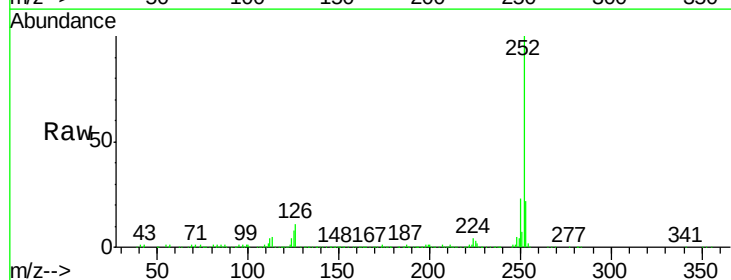
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

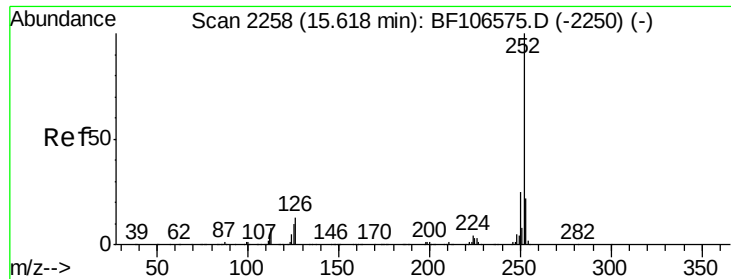
Tgt Ion:252 Resp: 347111
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.4 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 33.609 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion:252 Resp: 314264
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.9 10.2 15.2#

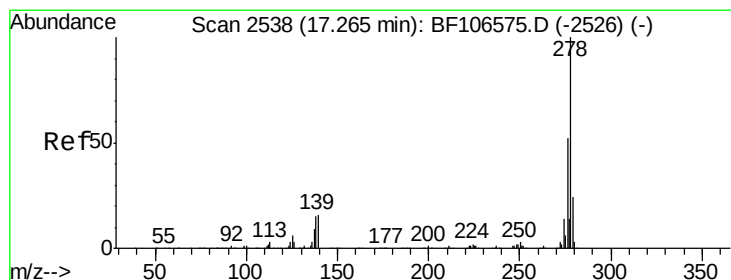
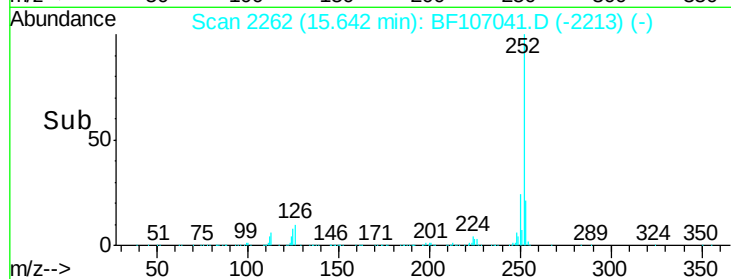
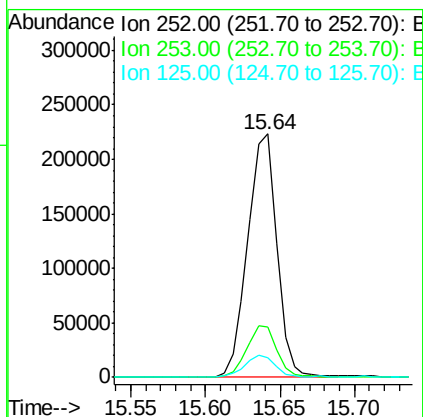
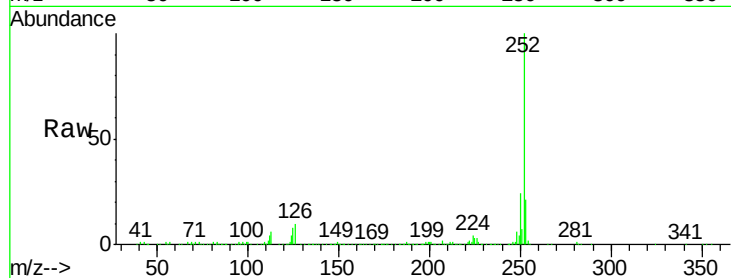




#89
Benzo(a)pyrene
Concen: 34.743 ng
RT: 15.64 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

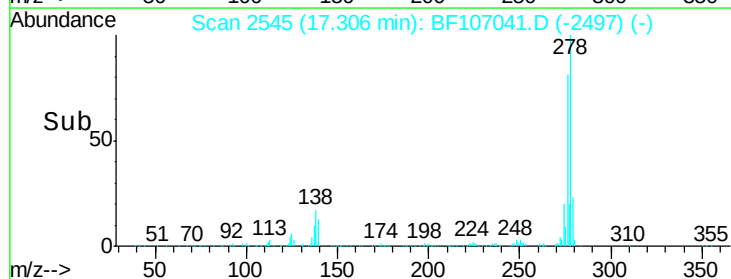
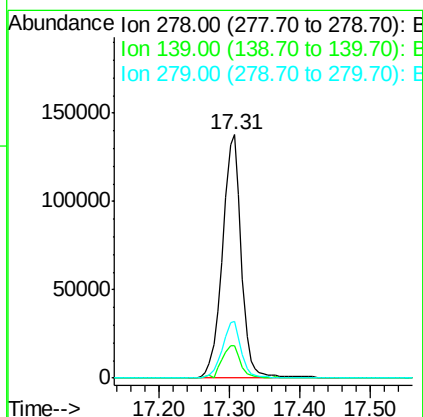
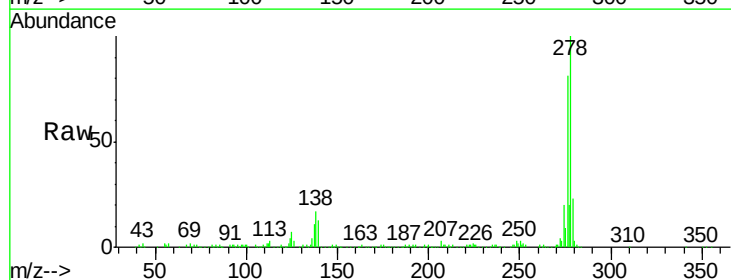
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMSD

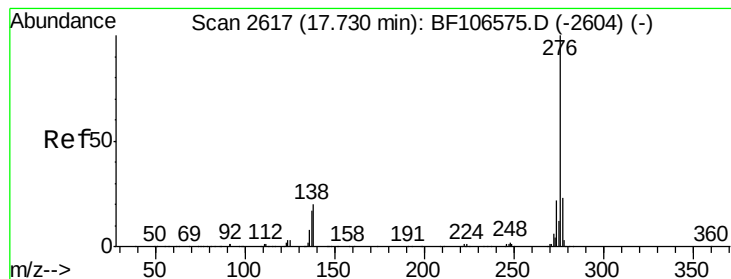
Tgt Ion:252 Resp: 303264
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 8.3 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 34.691 ng
RT: 17.31 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF107041.D
Acq: 2 Jul 2018 13:45

Tgt Ion:278 Resp: 256627
Ion Ratio Lower Upper
278 100
139 13.1 15.9 23.9#
279 23.2 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 33.483 ng

RT: 17.78 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BF107041.D

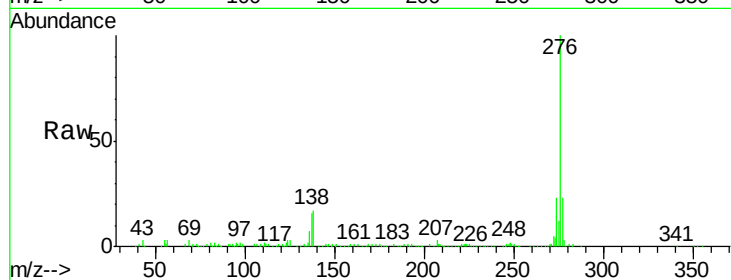
Acq: 2 Jul 2018 13:45

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMSD



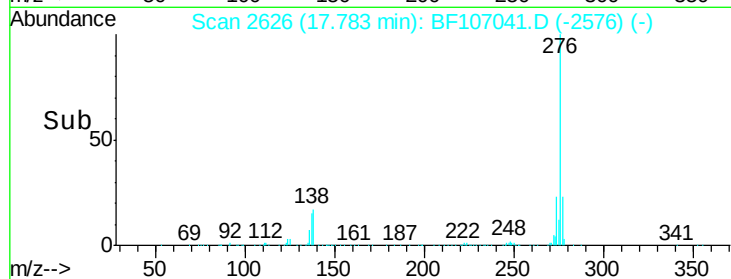
Tgt Ion: 276 Resp: 242103

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 16.7 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

