

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
 Data File : BF107032.D
 Acq On : 2 Jul 2018 9:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 11:09:10 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	70763	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	289453	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	150536	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	307970	20.00	ng	0.00
75) Chrysene-d12	14.15	240	252793	20.00	ng	-0.01
86) Perylene-d12	15.69	264	201648	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	346894	83.01	ng	0.00
7) Phenol-d6	6.61	99	421977	80.86	ng	0.00
23) Nitrobenzene-d5	7.52	82	407303	78.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	155664	89.22	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	764954	86.22	ng	-0.01
78) Terphenyl-d14	13.08	244	951831	91.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	83535	38.881	ng	98
3) Pyridine	3.60	79	220752	37.886	ng	98
4) n-Nitrosodimethylamine	3.58	42	90453	36.550	ng	86
6) Aniline	6.62	93	278380	39.324	ng	# 82
8) 2-Chlorophenol	6.75	128	192422	41.981	ng	95
9) Benzaldehyde	6.51	77	128165	34.973	ng	97
10) Phenol	6.62	94	234884	39.438	ng	# 72
11) bis(2-Chloroethyl)ether	6.69	93	192720	39.196	ng	100
12) 1,3-Dichlorobenzene	6.90	146	226973	42.280	ng	99
13) 1,4-Dichlorobenzene	6.97	146	229639	42.311	ng	99
14) 1,2-Dichlorobenzene	7.13	146	211390	42.499	ng	97
15) Benzyl Alcohol	7.10	79	166626	39.764	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	233251	36.157	ng	# 22
17) 2-Methylphenol	7.22	107	170141	43.376	ng	# 91
18) Hexachloroethane	7.47	117	77539	40.626	ng	# 84
19) n-Nitroso-di-n-propylamine	7.37	70	136379	39.645	ng	92
20) 3+4-Methylphenols	7.37	107	198341	47.617	ng	# 73
22) Acetophenone	7.37	105	269565	41.627	ng	# 97
24) Nitrobenzene	7.54	77	205777	38.697	ng	100
25) Isophorone	7.78	82	349748	38.107	ng	98
26) 2-Nitrophenol	7.86	139	108725	43.312	ng	93
27) 2,4-Dimethylphenol	7.90	122	155565	40.094	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	243510	39.516	ng	98
29) 2,4-Dichlorophenol	8.11	162	173798	42.785	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	199920	44.676	ng	99
31) Naphthalene	8.27	128	556798	41.144	ng	99
32) Benzoic acid	8.03	122	72973	28.500	ng	95
33) 4-Chloroaniline	8.31	127	241060	42.453	ng	99
34) Hexachlorobutadiene	8.37	225	132855	45.563	ng	98
35) Caprolactam	8.70	113	46985	35.483	ng	87
36) 4-Chloro-3-methylphenol	8.80	107	178394	41.723	ng	100
37) 2-Methylnaphthalene	8.95	142	401758	44.790	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	216587	42.723	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	142466	54.621	ng	98

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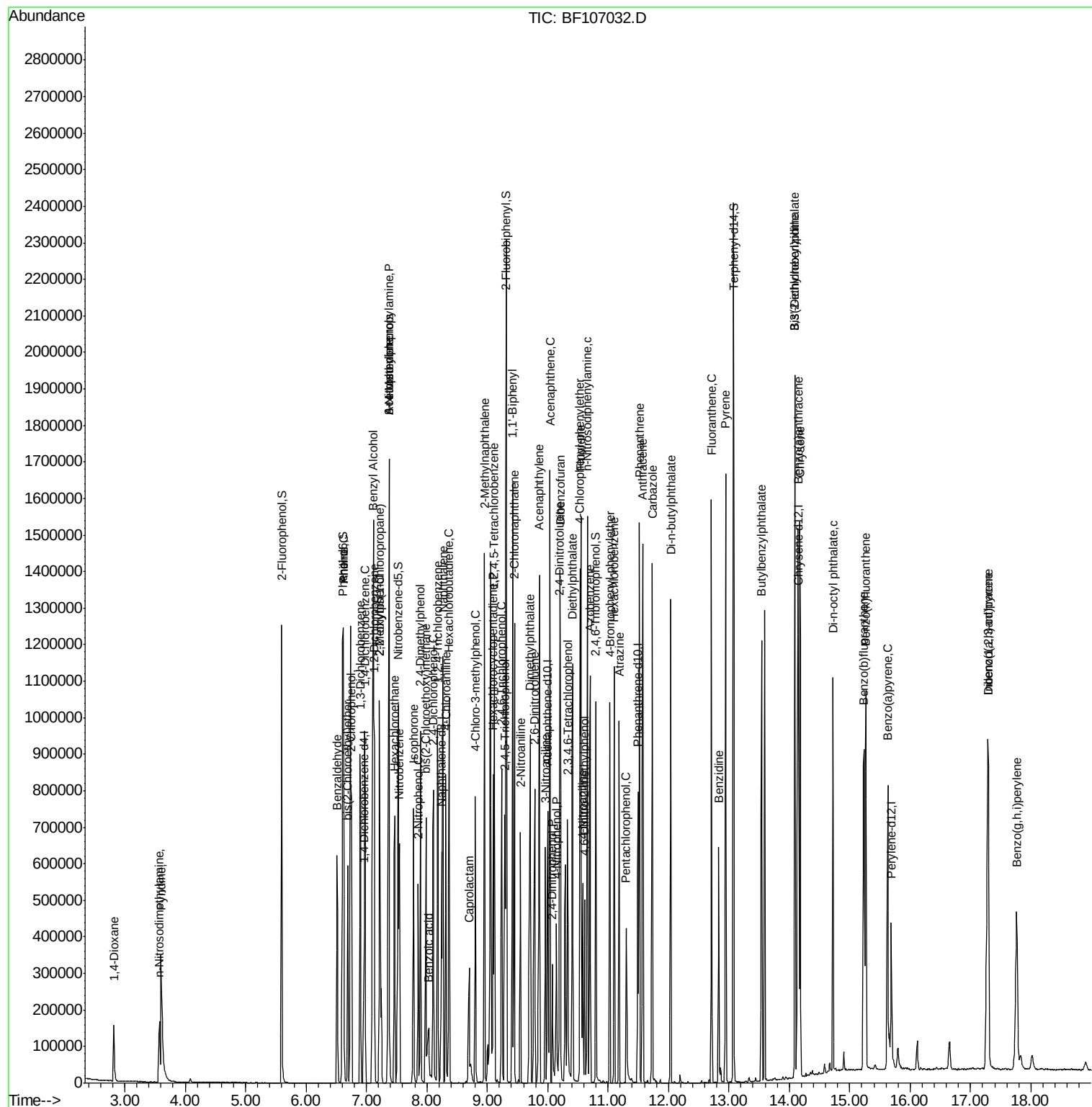
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	124231	36.866	ng	94
43) 2,4,5-Trichlorophenol	9.29	196	129344	36.784	ng #	87
45) 1,1'-Biphenyl	9.42	154	506522	42.221	ng	98
46) 2-Chloronaphthalene	9.45	162	366121	38.770	ng	95
47) 2-Nitroaniline	9.55	65	115615	36.408	ng	97
48) Acenaphthylene	9.87	152	579978	38.901	ng	99
49) Dimethylphthalate	9.71	163	439489	38.926	ng	98
50) 2,6-Dinitrotoluene	9.79	165	101410	42.417	ng #	85
51) Acenaphthene	10.04	154	365544	38.935	ng	98
52) 3-Nitroaniline	9.97	138	110957	40.331	ng	92
53) 2,4-Dinitrophenol	10.08	184	54784	46.477	ng #	17
54) Dibenzofuran	10.21	168	535429	41.649	ng	97
55) 4-Nitrophenol	10.14	139	70315	36.616	ng	98
56) 2,4-Dinitrotoluene	10.20	165	130244	41.736	ng #	92
57) Fluorene	10.55	166	439775	43.109	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	109993	39.351	ng #	76
59) Diethylphthalate	10.41	149	420244	38.565	ng #	93
60) 4-Chlorophenyl-phenylether	10.54	204	234370	43.909	ng #	87
61) 4-Nitroaniline	10.58	138	108467	39.726	ng	96
62) Azobenzene	10.70	77	388295	36.185	ng	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	77667	40.798	ng #	72
65) n-Nitrosodiphenylamine	10.66	169	394394	38.074	ng	98
66) 4-Bromophenyl-phenylether	11.03	248	154747	42.103	ng #	78
67) Hexachlorobenzene	11.10	284	170109	44.220	ng #	86
68) Atrazine	11.18	200	136597	41.480	ng	96
69) Pentachlorophenol	11.31	266	72772	37.913	ng	97
70) Phenanthrene	11.52	178	639829	43.074	ng	99
71) Anthracene	11.57	178	655499	43.234	ng	100
72) Carbazole	11.73	167	588613	41.466	ng	98
73) Di-n-butylphthalate	12.04	149	653993	39.108	ng	100
74) Fluoranthene	12.71	202	712571	43.523	ng	96
76) Benzidine	12.83	184	262020	36.394	ng	98
77) Pyrene	12.95	202	722350	43.332	ng	100
79) Butylbenzylphthalate	13.54	149	269019	39.251	ng #	94
80) Benzo(a)anthracene	14.14	228	623597	40.475	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	197614	36.494	ng #	97
82) Chrysene	14.18	228	576409	40.666	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	321264	36.664	ng #	97
84) Di-n-octyl phthalate	14.72	149	517252	36.214	ng	95
85) Indeno(1,2,3-cd)pyrene	17.28	276	502405	41.767	ng #	89
87) Benzo(b)fluoranthene	15.24	252	500607	39.965	ng #	96
88) Benzo(k)fluoranthene	15.27	252	490275	41.100	ng #	95
89) Benzo(a)pyrene	15.63	252	455799	40.932	ng #	96
90) Dibenzo(a,h)anthracene	17.29	278	423157	44.839	ng #	92
91) Benzo(g,h,i)perylene	17.77	276	429174	46.527	ng #	89

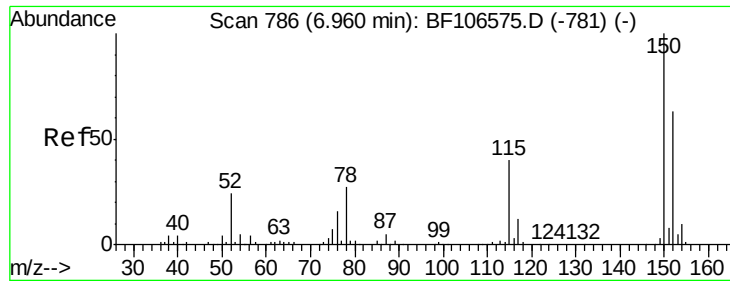
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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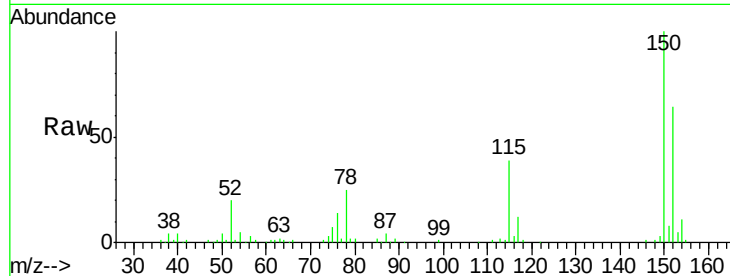


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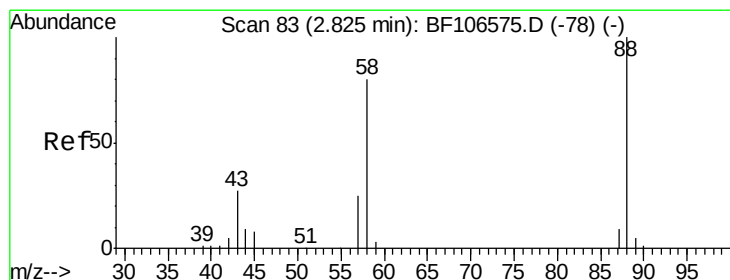
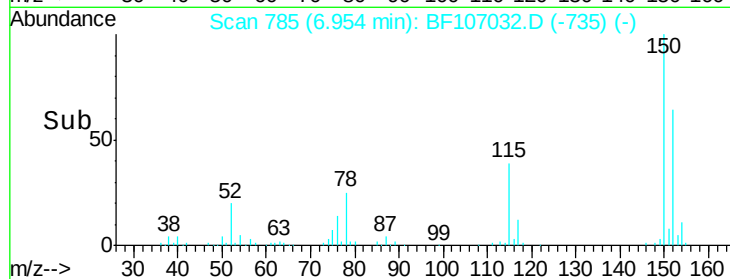
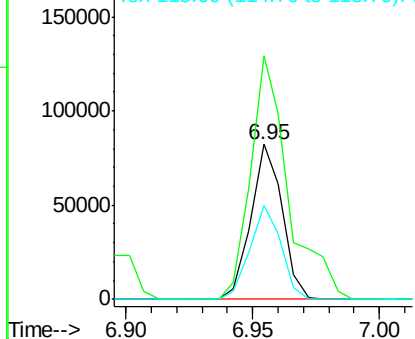
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 70763
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 60.6 50.1 75.1



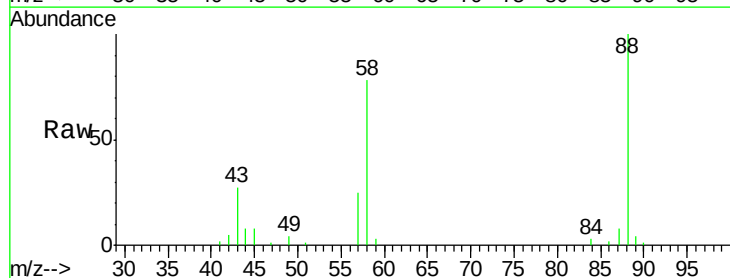
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



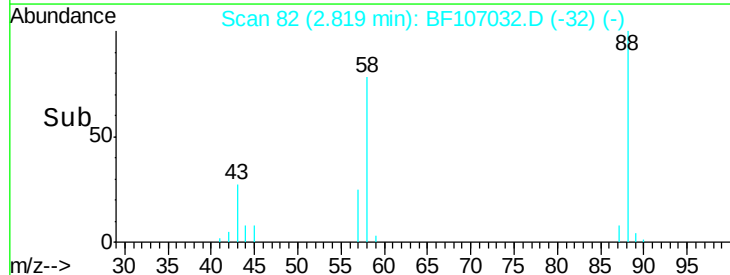
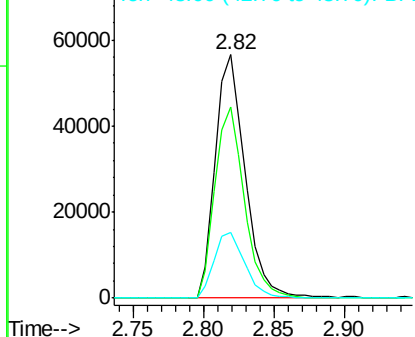
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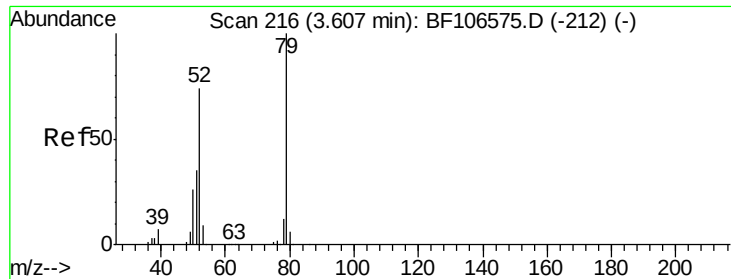
1,4-Dioxane
Concen: 38.881 ng
RT: 2.82 min Scan# 82
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion: 88 Resp: 83535
Ion Ratio Lower Upper
88 100
58 77.4 62.6 93.8
43 27.9 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: 37.886 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

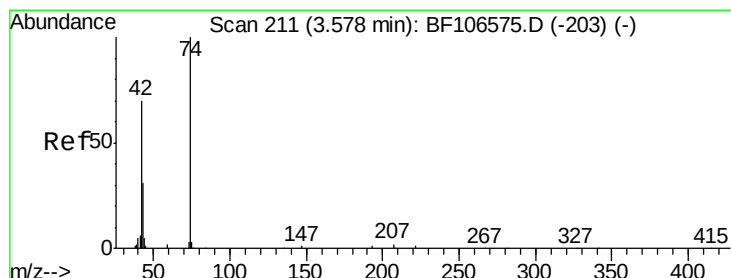
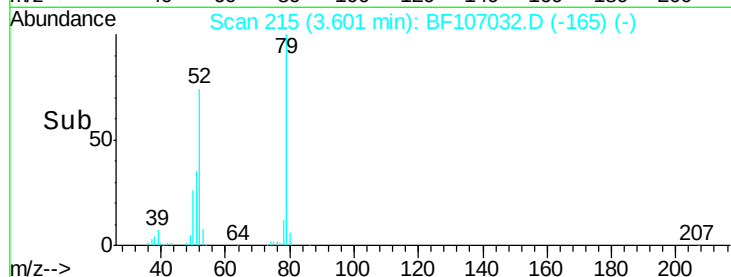
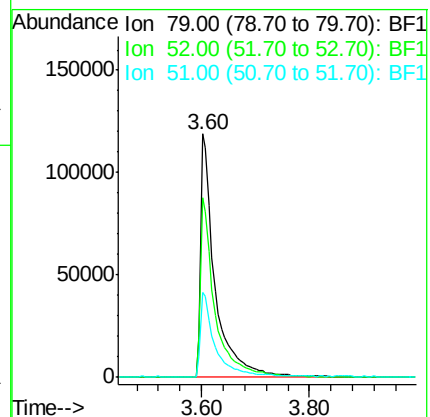
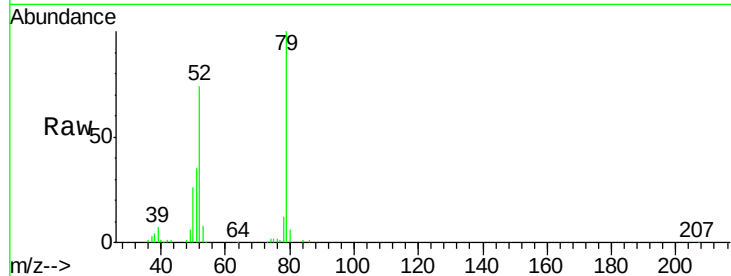
Tgt Ion: 79 Resp: 220752

Ion Ratio Lower Upper

79 100

52 73.8 59.8 89.6

51 35.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.550 ng

RT: 3.58 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

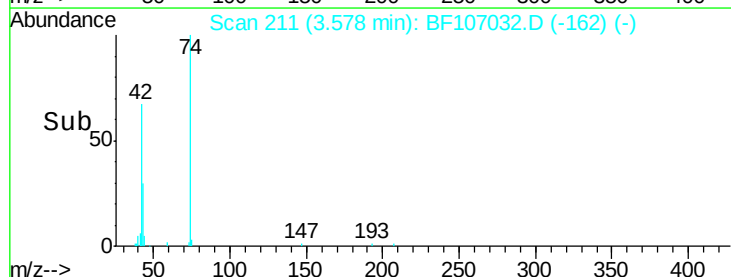
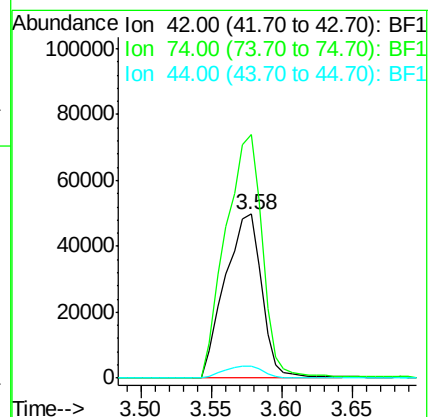
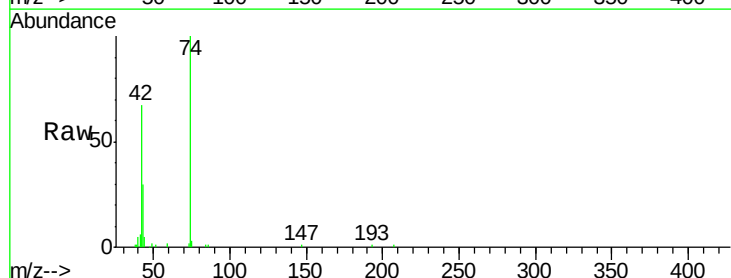
Tgt Ion: 42 Resp: 90453

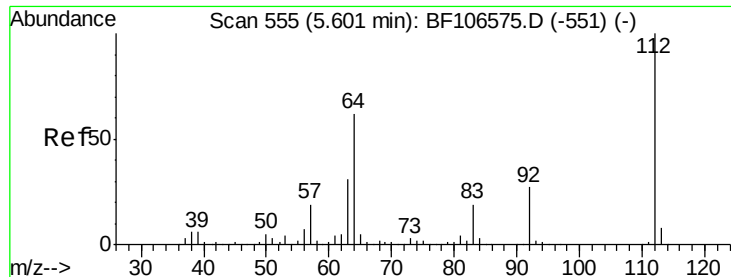
Ion Ratio Lower Upper

42 100

74 148.6 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 83.010 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

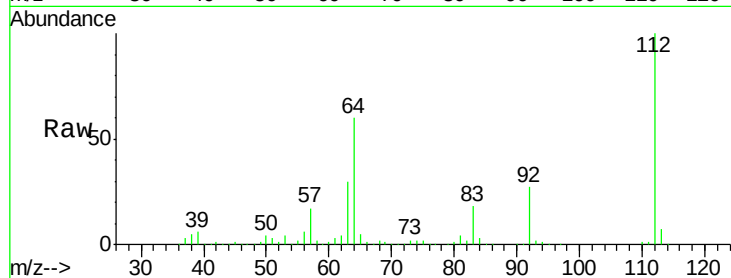
Tgt Ion: 112 Resp: 346894

Ion Ratio Lower Upper

112 100

64 59.6 47.9 71.9

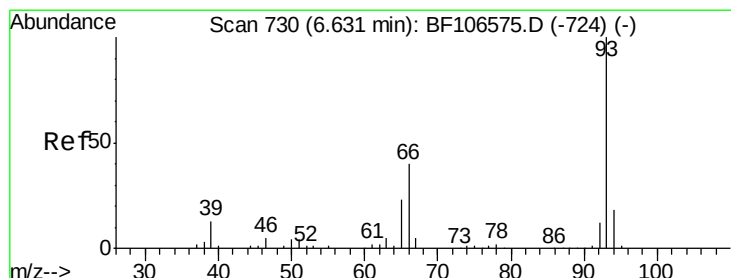
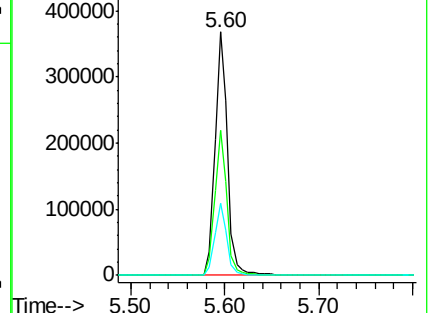
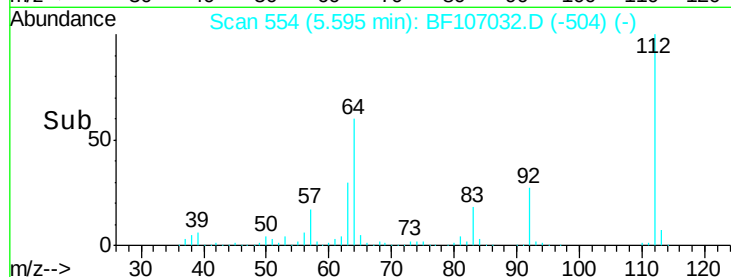
63 29.5 23.7 35.5



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: 39.324 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

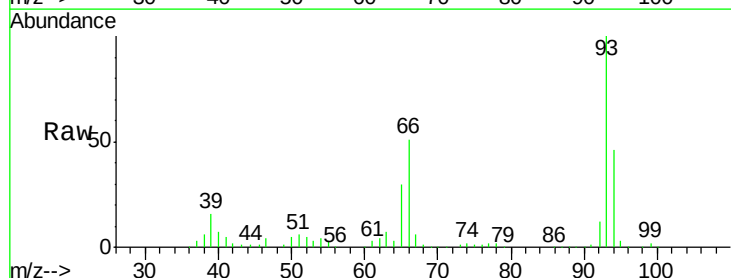
Tgt Ion: 93 Resp: 278380

Ion Ratio Lower Upper

93 100

66 50.7 32.2 48.2#

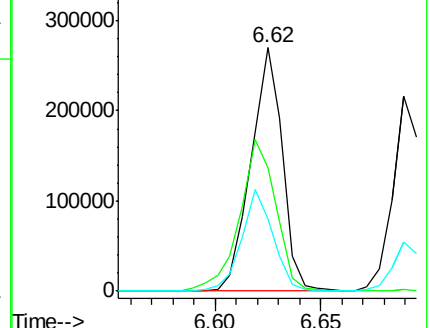
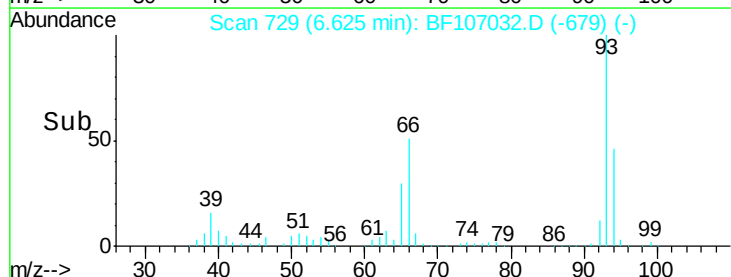
65 29.6 16.4 24.6#

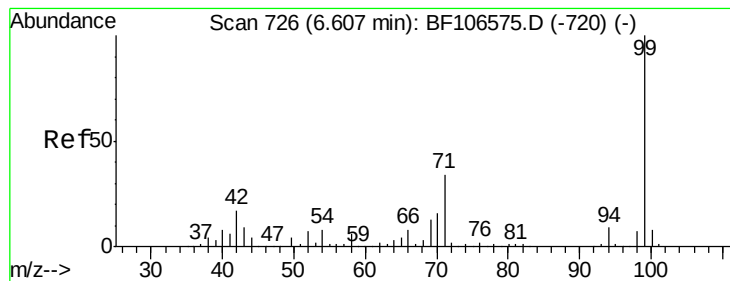


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.859 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107032.D

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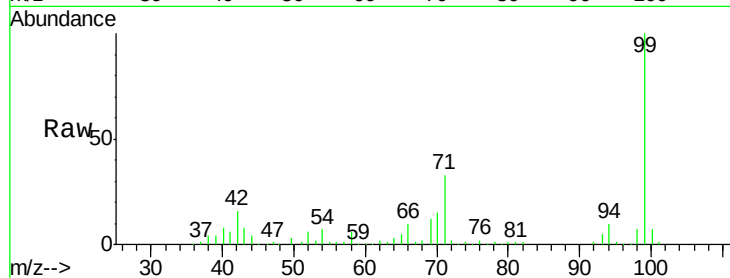
Tgt Ion: 99 Resp: 421977

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

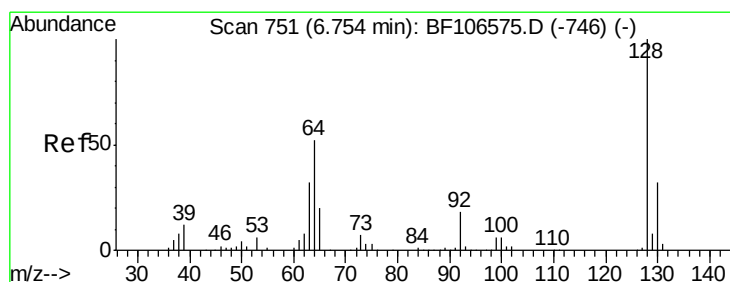
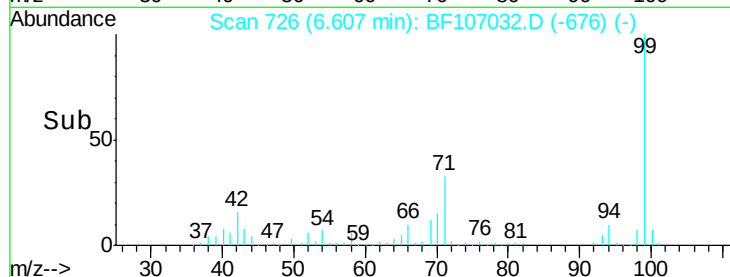
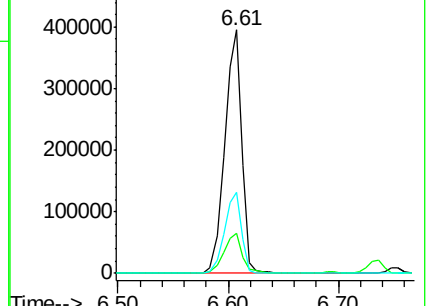
71 33.2 25.4 38.0



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: 41.981 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

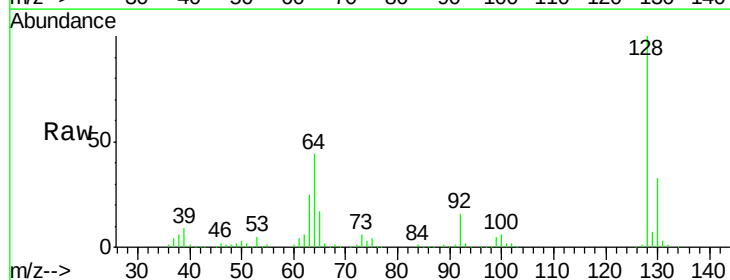
Tgt Ion: 128 Resp: 192422

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

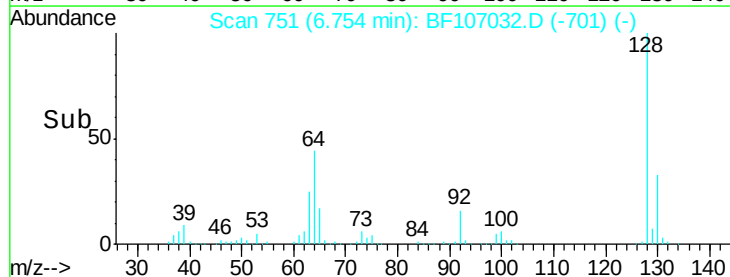
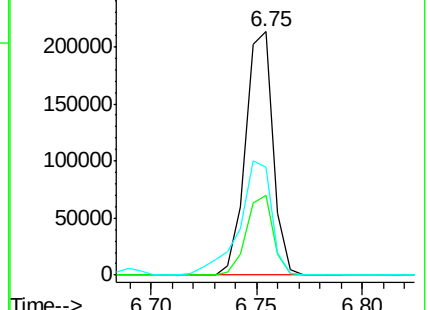
64 44.2 29.4 69.4

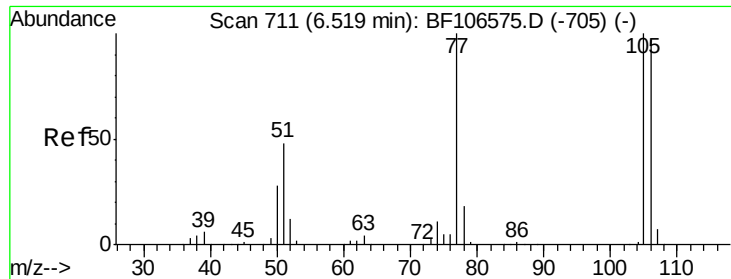


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

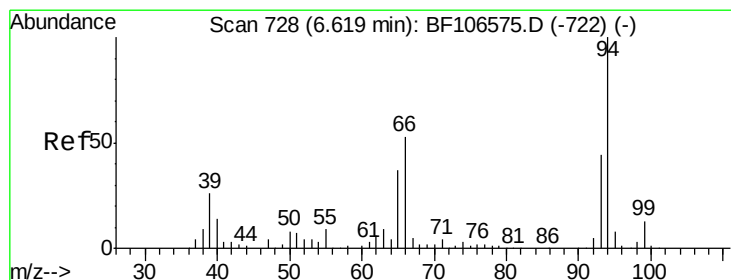
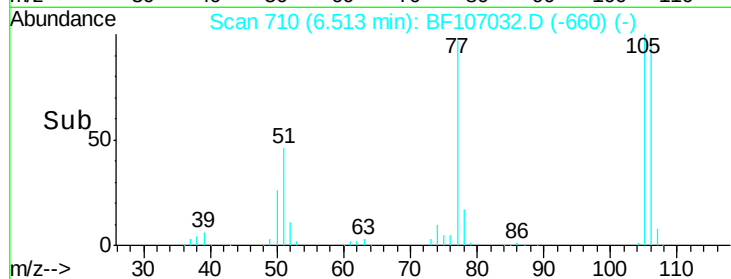
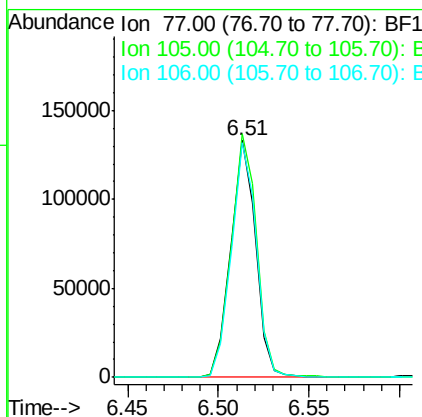
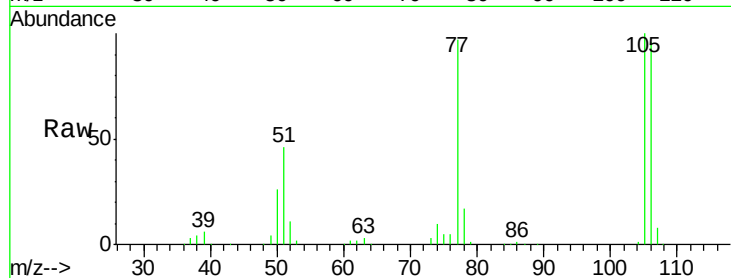




#9
Benzaldehyde
Concen: 34.973 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
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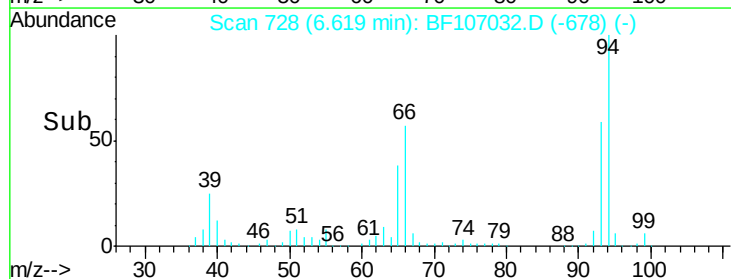
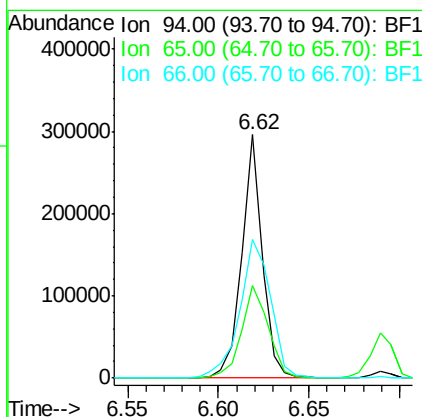
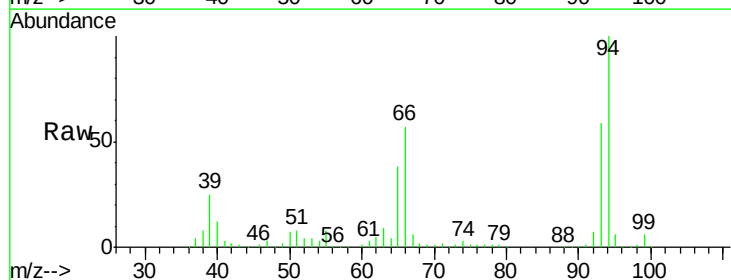
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

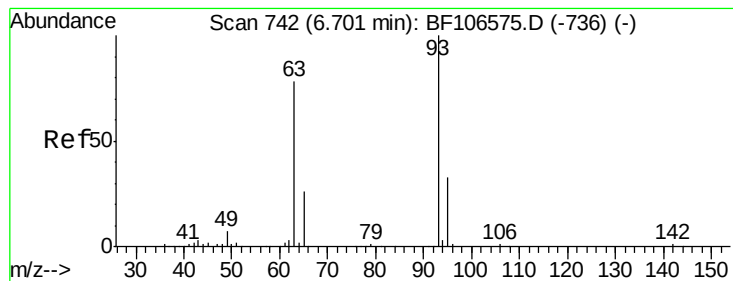
Tgt Ion: 77 Resp: 128165
Ion Ratio Lower Upper
77 100
105 102.8 81.1 121.1
106 99.2 74.5 114.5



#10
Phenol
Concen: 39.438 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion: 94 Resp: 234884
Ion Ratio Lower Upper
94 100
65 37.8 7.9 47.9
66 56.9 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 39.196 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

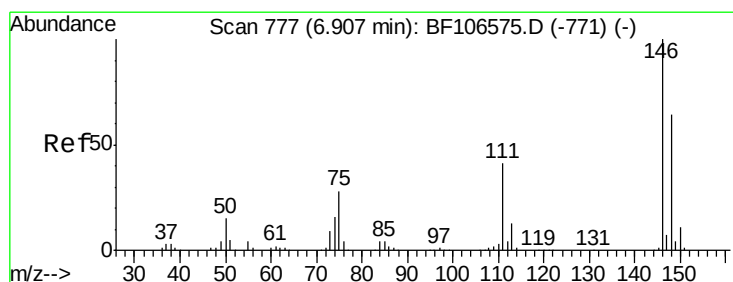
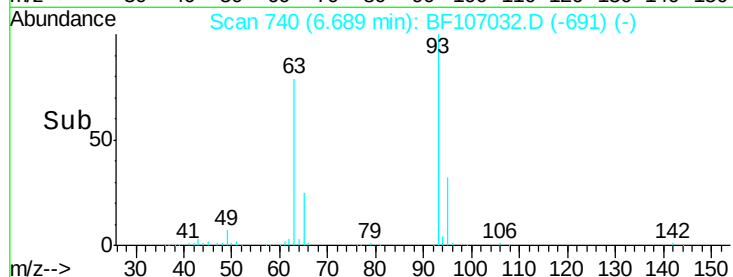
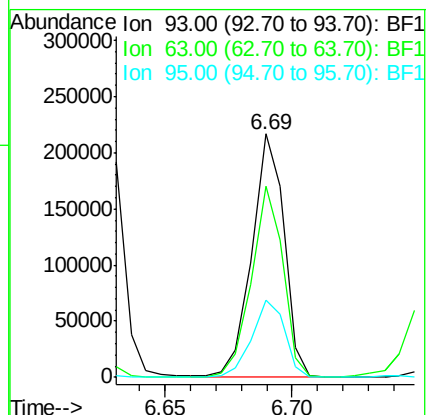
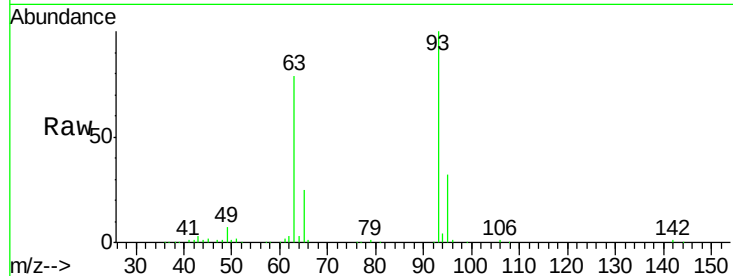
Tgt Ion: 93 Resp: 192720

Ion Ratio Lower Upper

93 100

63 78.6 58.6 98.6

95 31.9 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 42.280 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

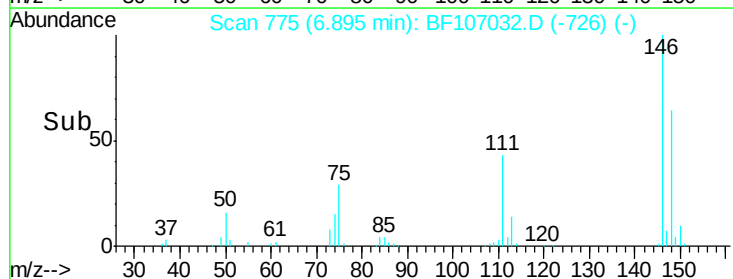
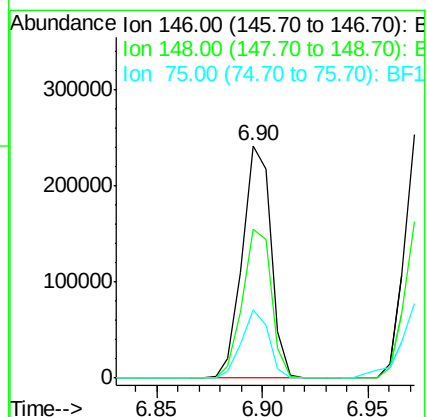
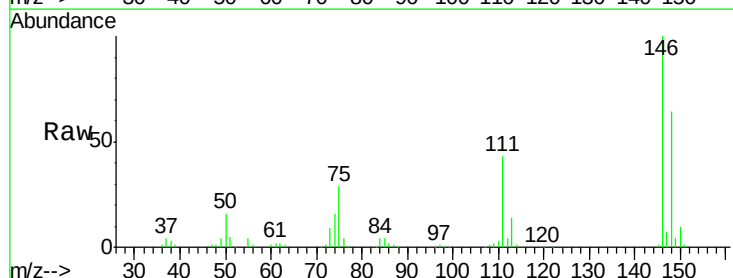
Tgt Ion: 146 Resp: 226973

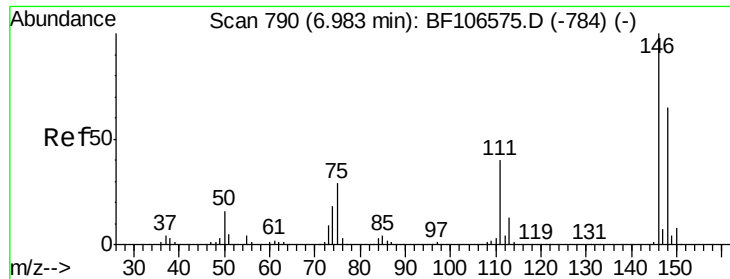
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

75 29.4 24.2 36.4

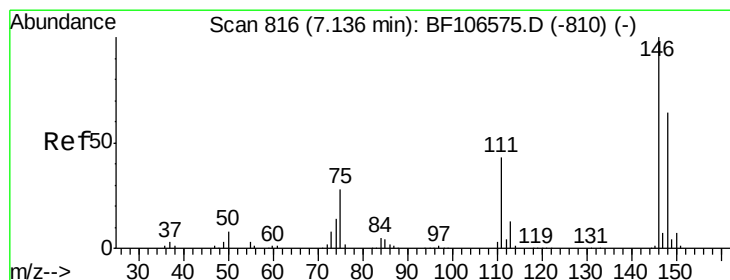
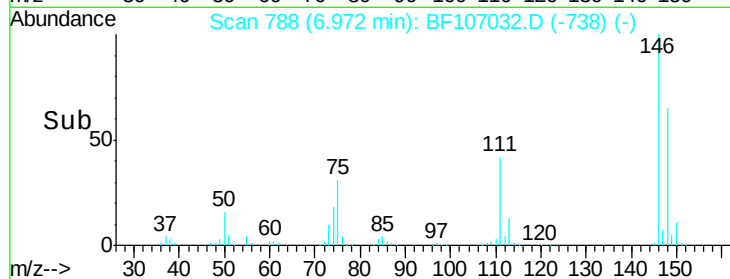
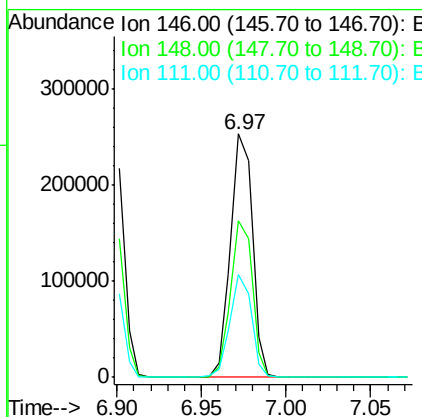
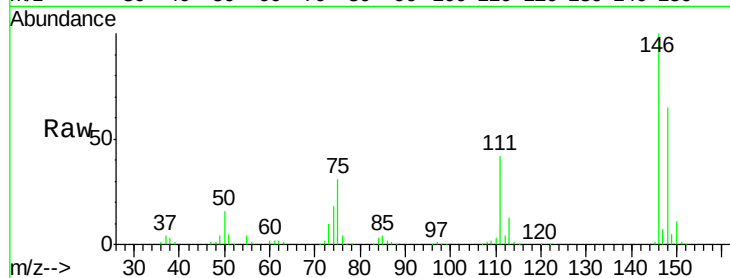




#13
 1,4-Dichlorobenzene
 Concen: 42.311 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

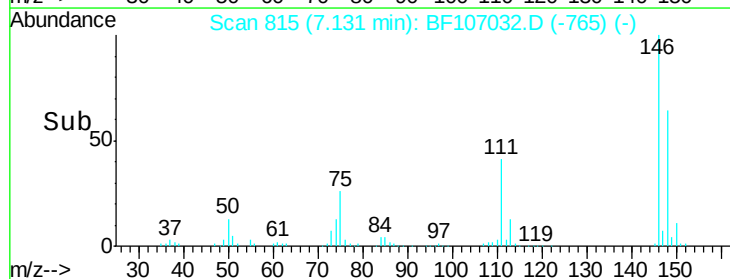
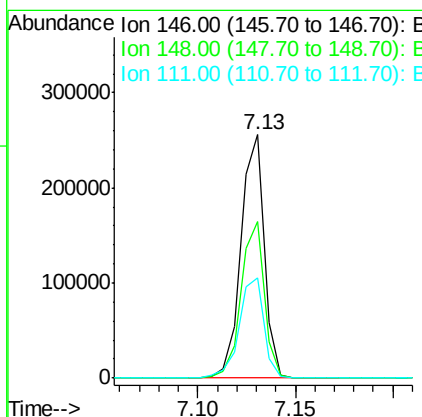
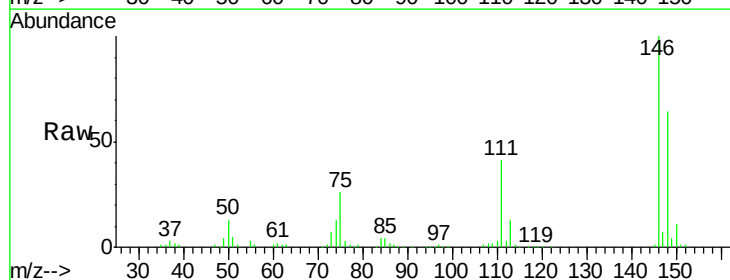
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

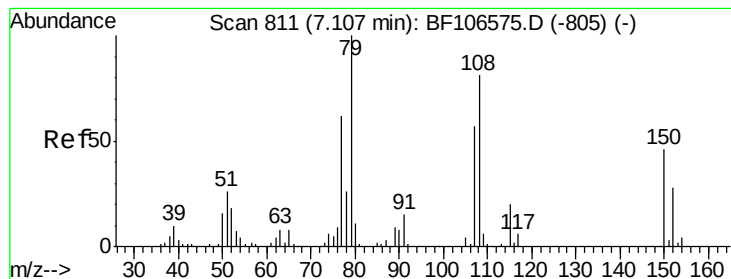
Tgt Ion:146 Resp: 229639
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 42.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 42.499 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:146 Resp: 211390
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 41.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.764 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

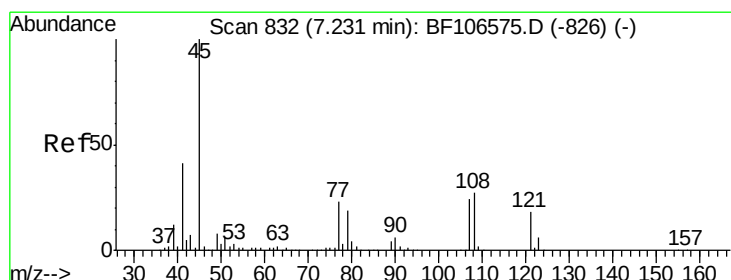
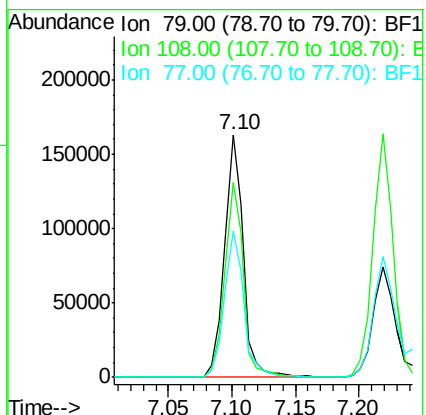
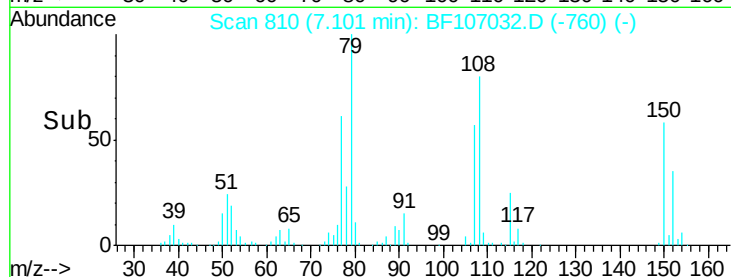
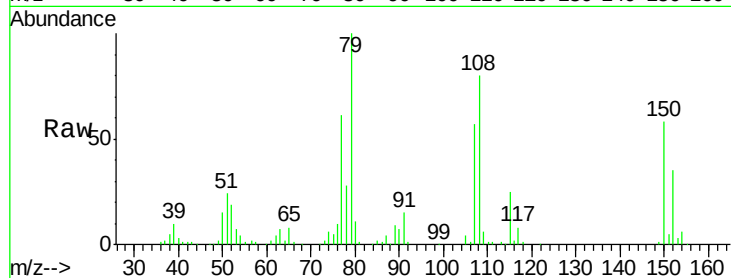
Tgt Ion: 79 Resp: 166626

Ion Ratio Lower Upper

79 100

108 80.2 65.1 97.7

77 60.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.157 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

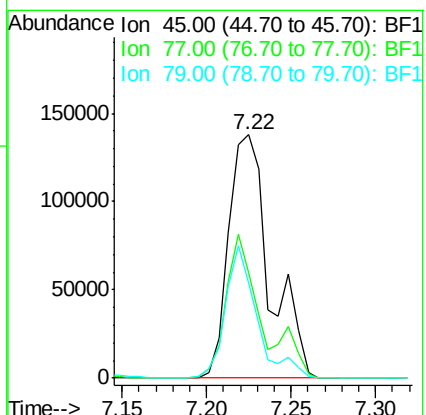
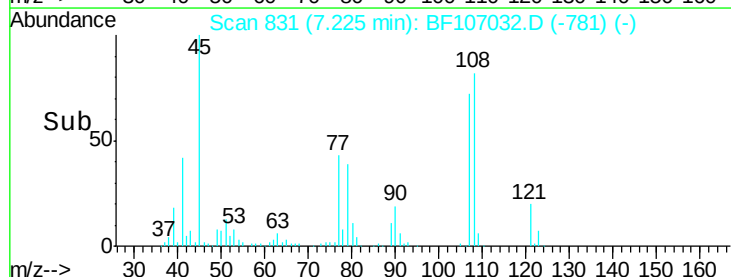
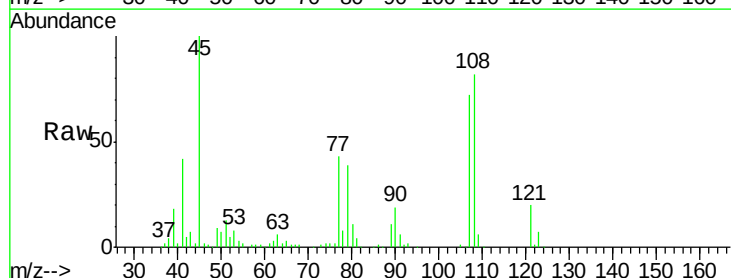
Tgt Ion: 45 Resp: 233251

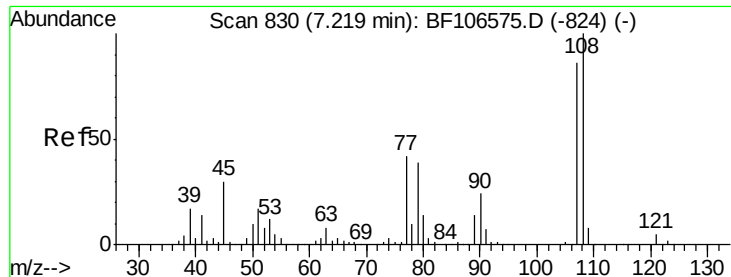
Ion Ratio Lower Upper

45 100

77 43.2 0.0 32.9#

79 39.2 0.0 29.6#

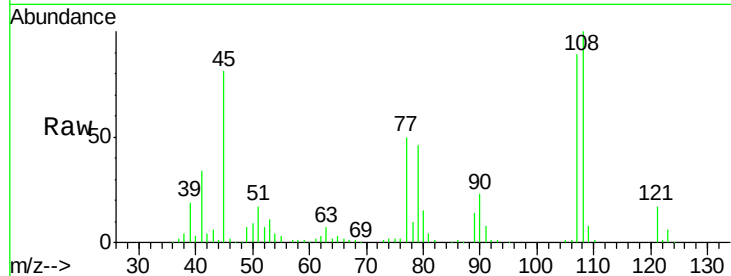




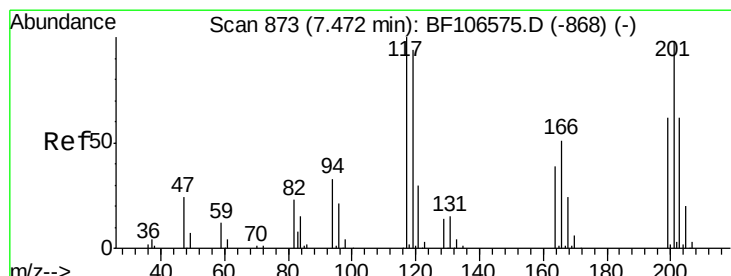
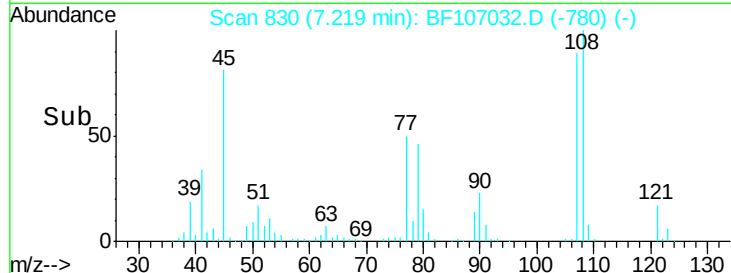
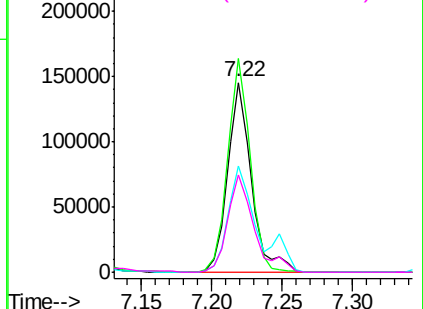
#17
2-Methylphenol
Concen: 43.376 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 170141
Ion Ratio Lower Upper
107 100
108 112.4 91.7 137.5
77 55.8 33.8 50.8#
79 51.2 33.8 50.8#

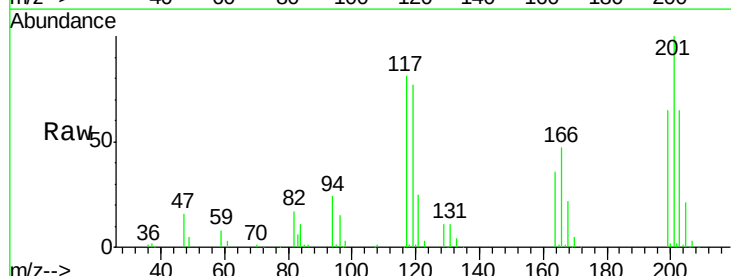


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

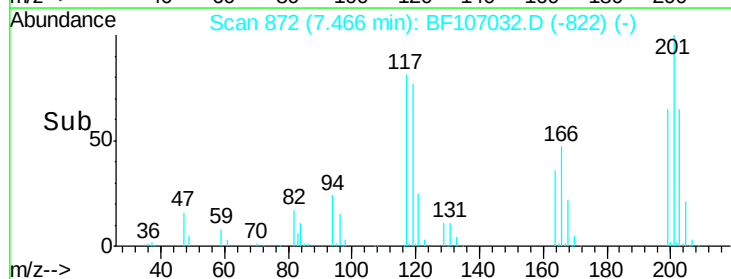
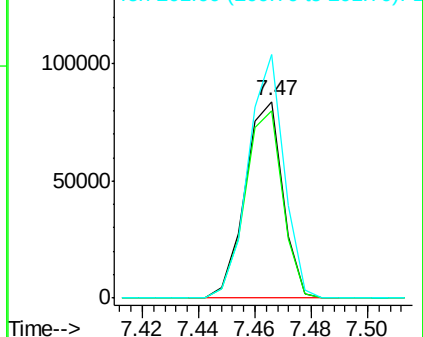


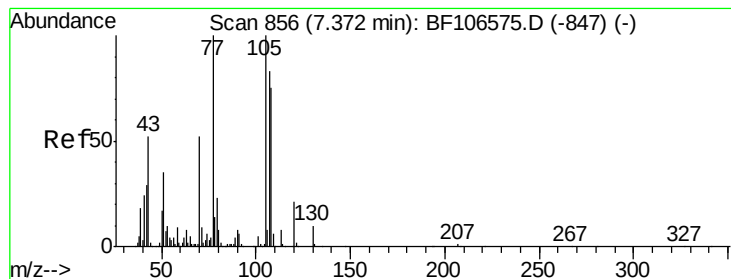
#18
Hexachloroethane
Concen: 40.626 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion:117 Resp: 77539
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 124.0 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: 39.645 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 136379

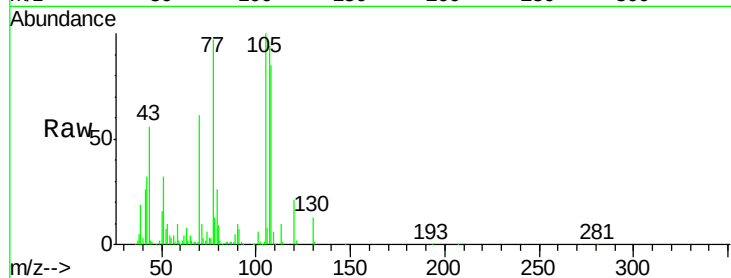
Ion Ratio Lower Upper

70 100

42 51.7 47.5 71.3

101 10.6 7.4 11.2

130 21.9 16.6 25.0

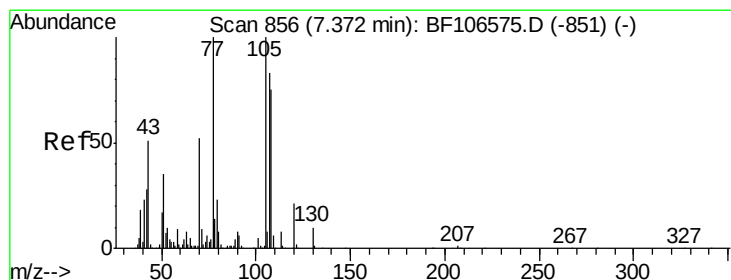
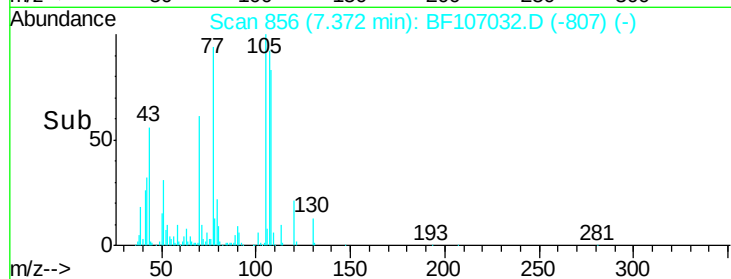
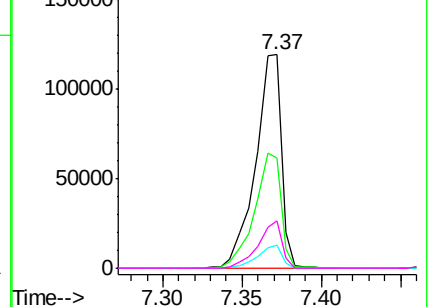


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 47.617 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Tgt Ion: 107 Resp: 198341

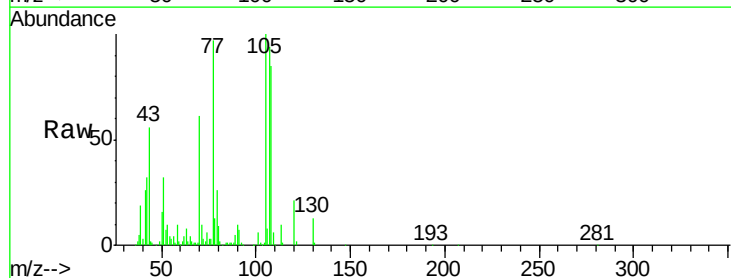
Ion Ratio Lower Upper

107 100

108 91.1 68.2 108.2

77 103.4 26.7 66.7#

79 28.1 6.3 46.3

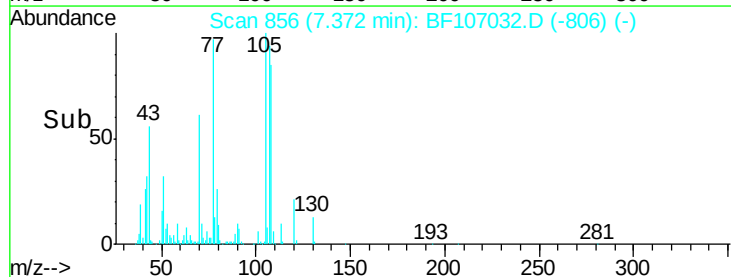
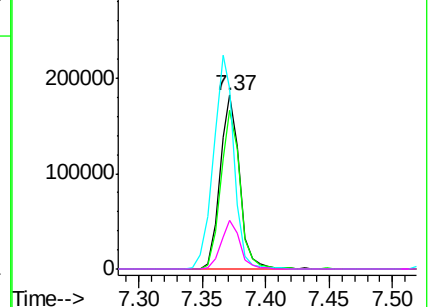


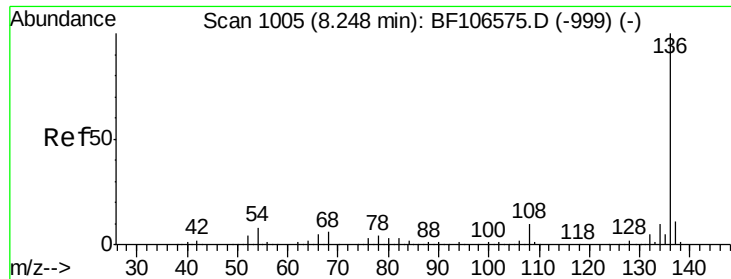
Abundance Ion 107.00 (106.70 to 107.70): BF1

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

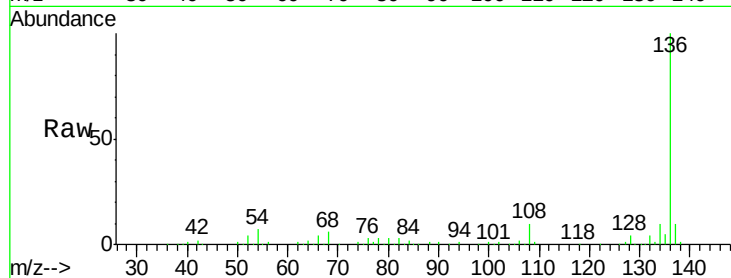




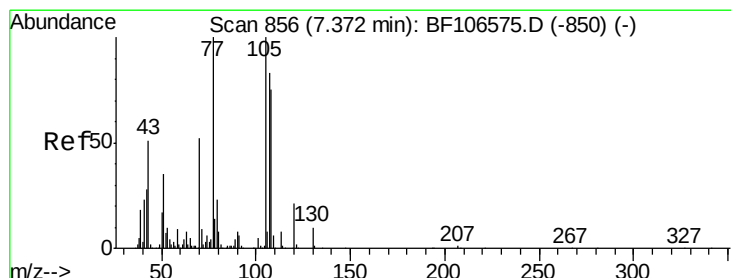
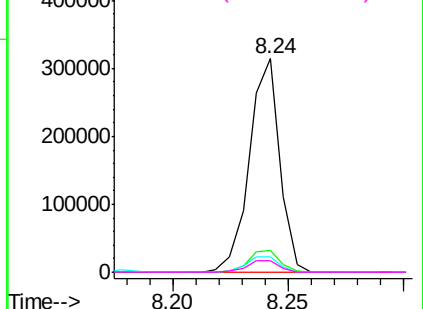
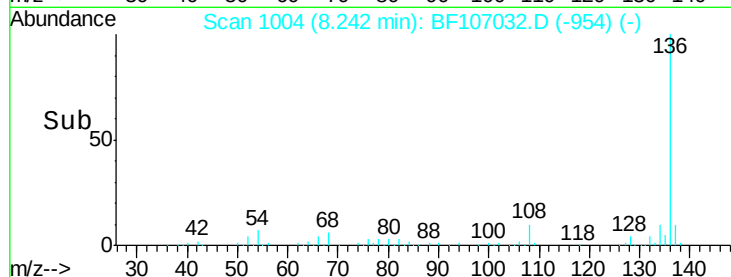
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	289453
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.0	6.6	9.8
68	5.7	5.0	7.4

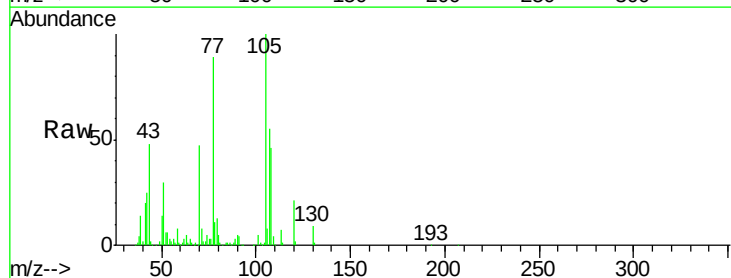


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

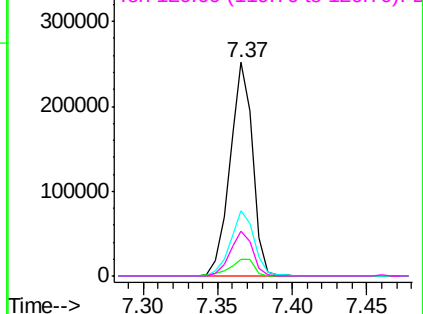
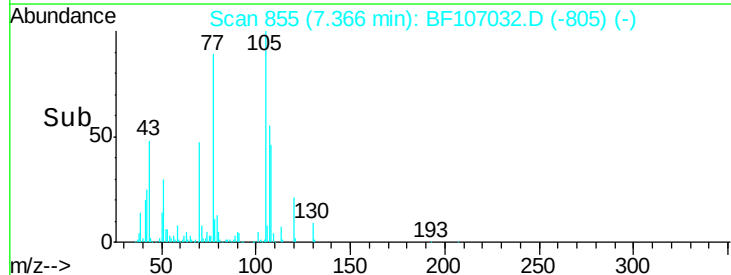


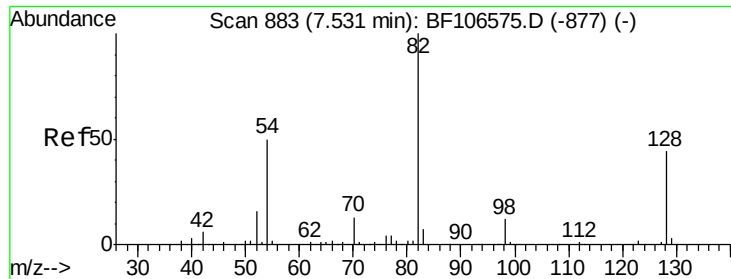
#22
Acetophenone
Concen: 41.627 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion:	105	Resp:	269565
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	30.5	22.3	33.5
120	21.0	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

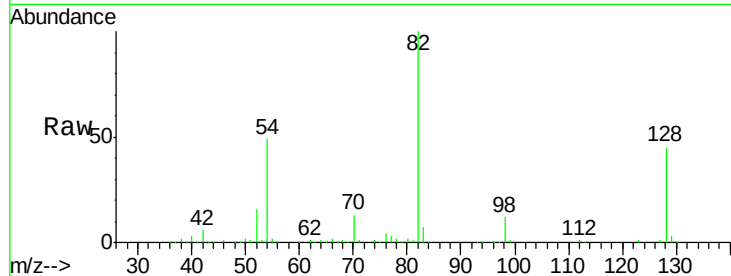




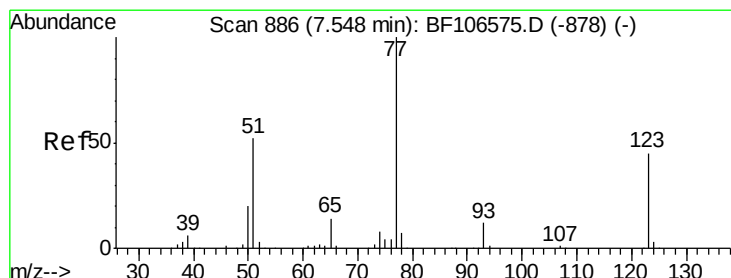
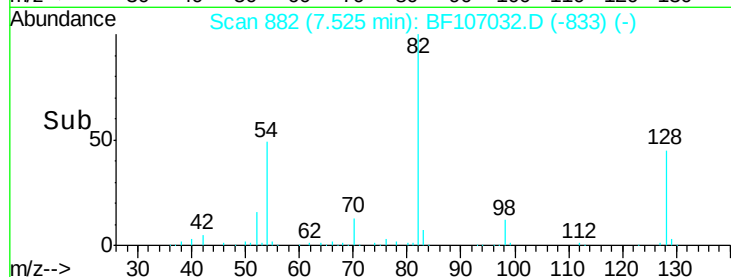
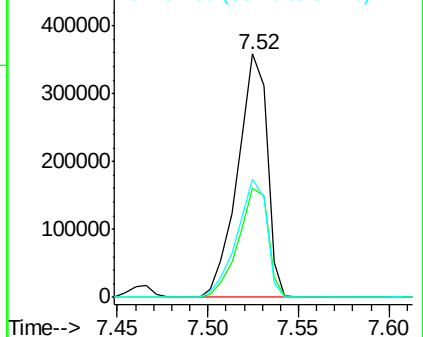
#23
Nitrobenzene-d5
Concen: 78.200 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 407303
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 48.7 41.4 62.2

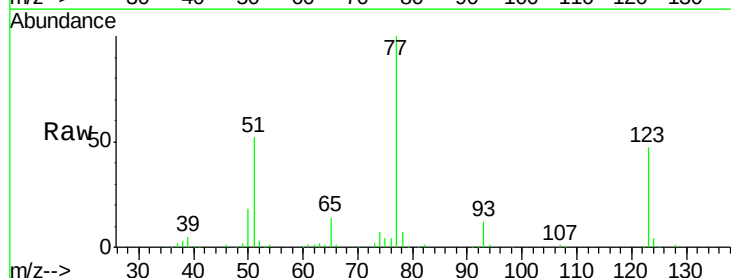


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

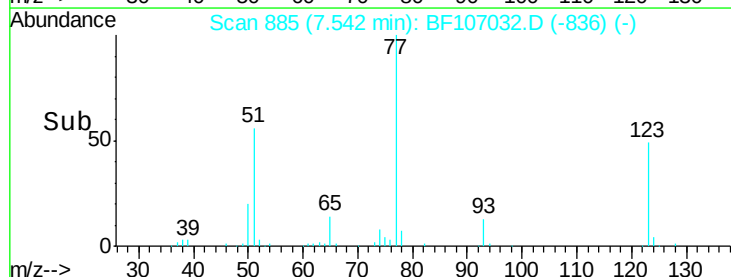
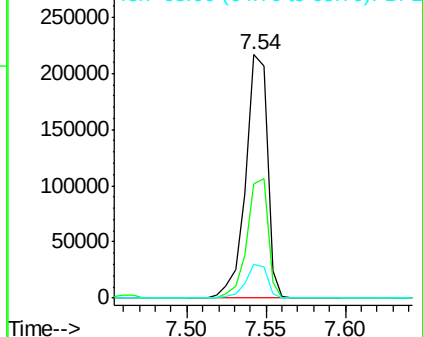


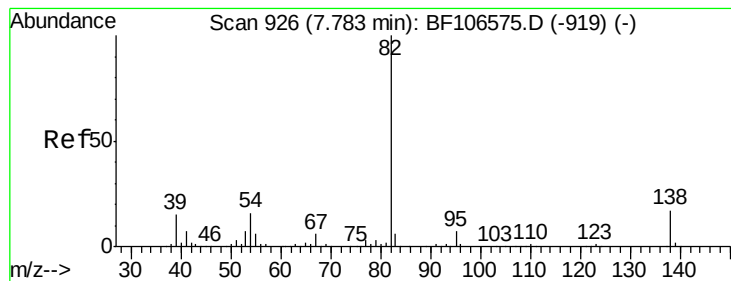
#24
Nitrobenzene
Concen: 38.697 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion: 77 Resp: 205777
Ion Ratio Lower Upper
77 100
123 47.2 37.9 56.9
65 13.8 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: 38.107 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

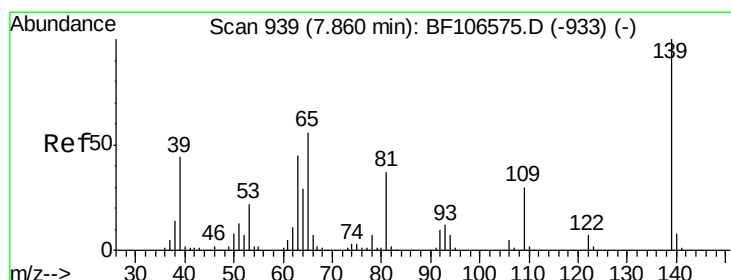
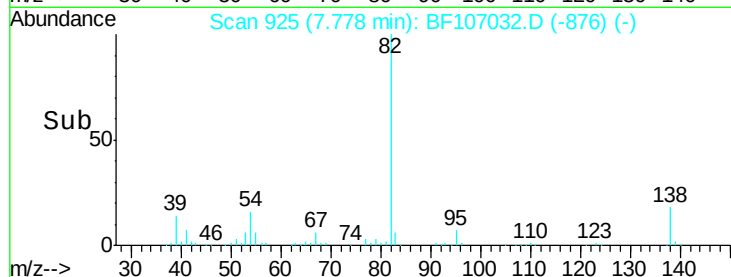
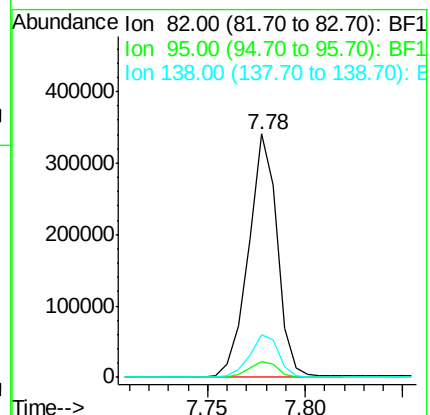
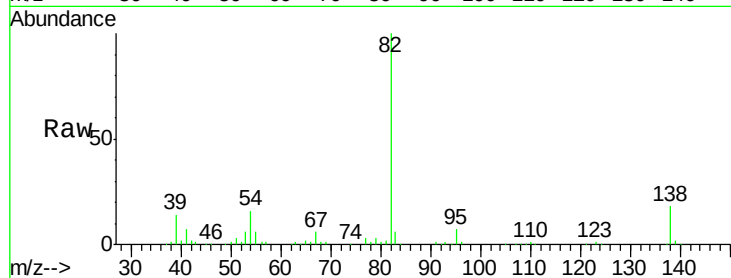
Tgt Ion: 82 Resp: 349748

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 43.312 ng

RT: 7.86 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

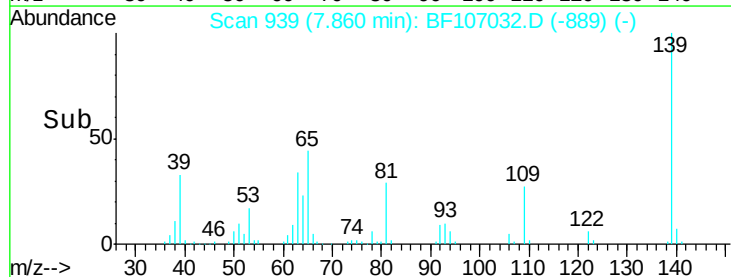
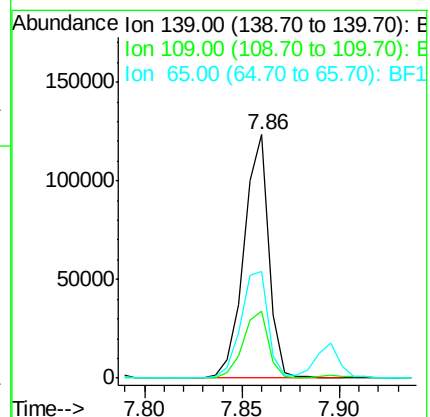
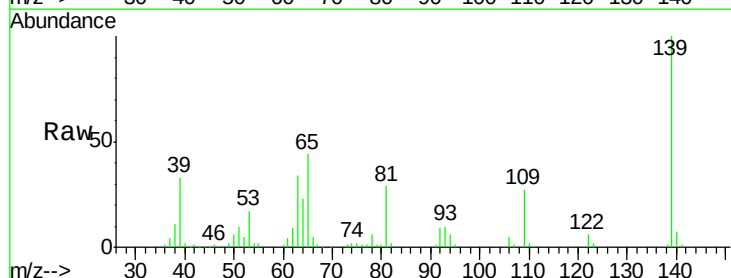
Tgt Ion: 139 Resp: 108725

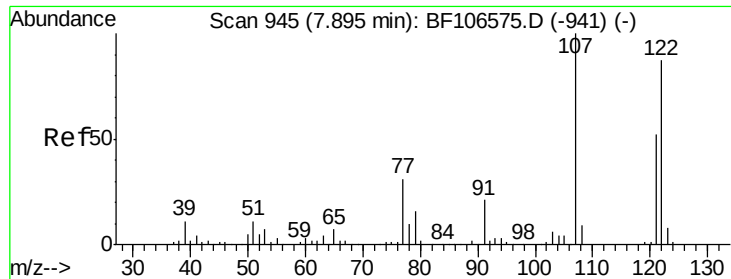
Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

65 43.8 40.5 60.7

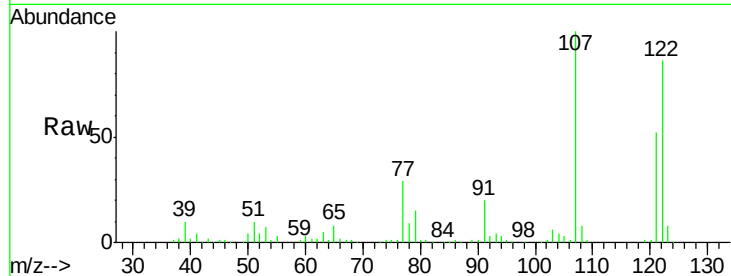




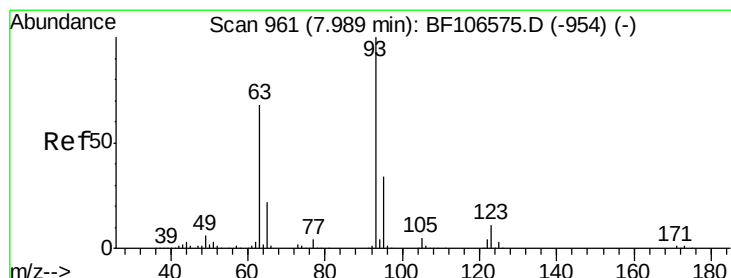
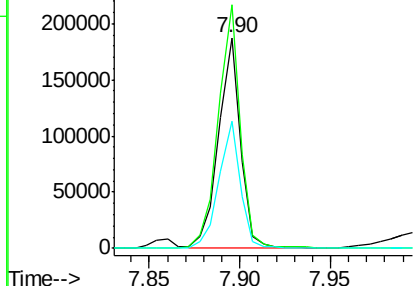
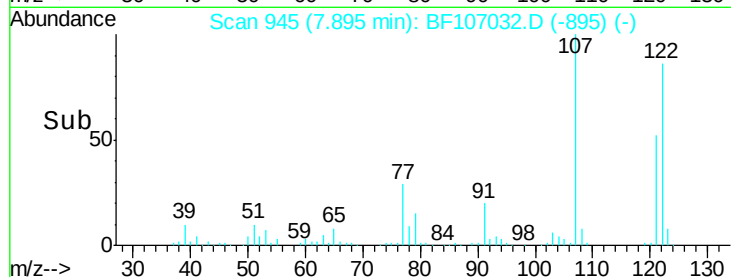
#27
 2,4-Dimethylphenol
 Concen: 40.094 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 155565
 Ion Ratio Lower Upper
 122 100
 107 115.7 91.2 136.8
 121 60.2 47.2 70.8

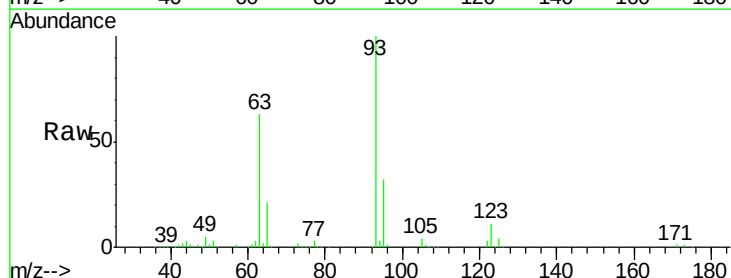


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

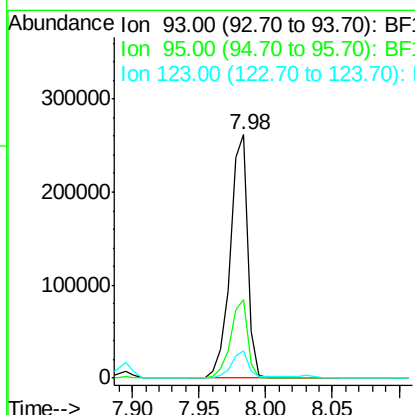
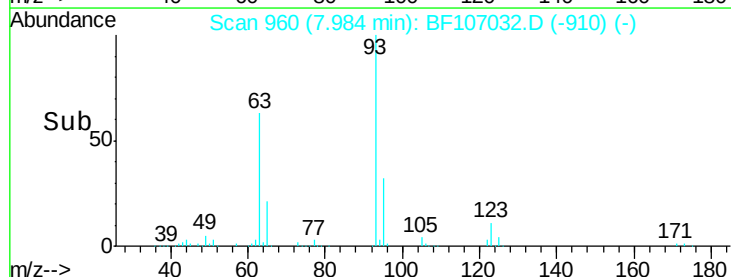


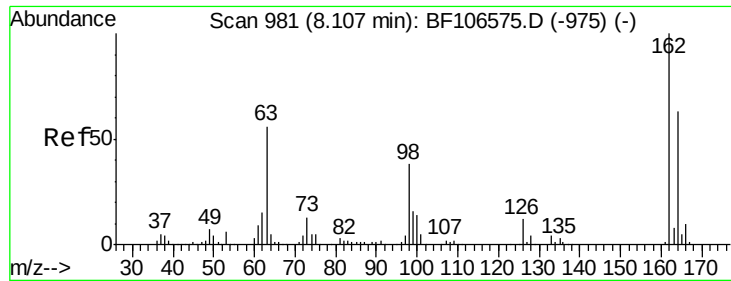
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.516 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion: 93 Resp: 243510
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 11.0 9.8 14.6



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

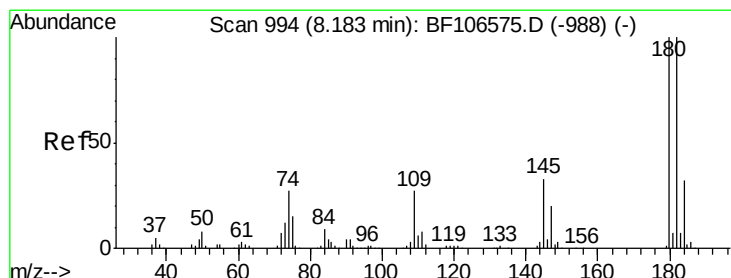
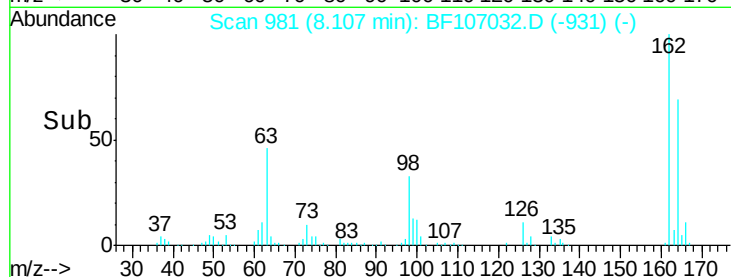
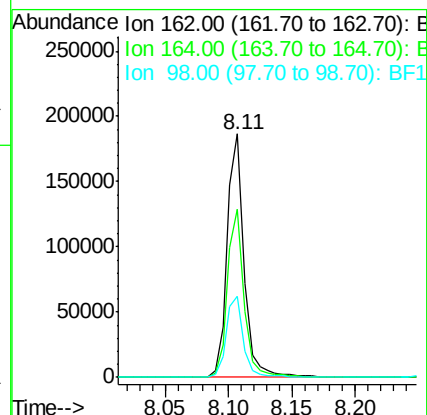
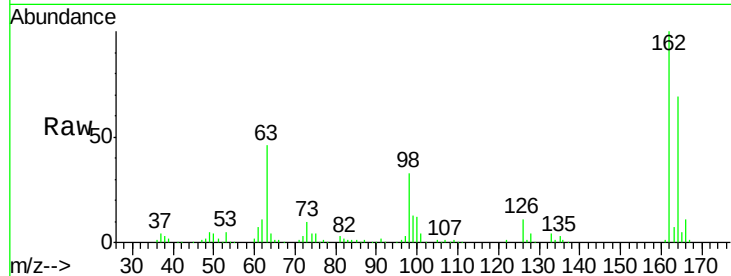




#29
 2,4-Dichlorophenol
 Concen: 42.785 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

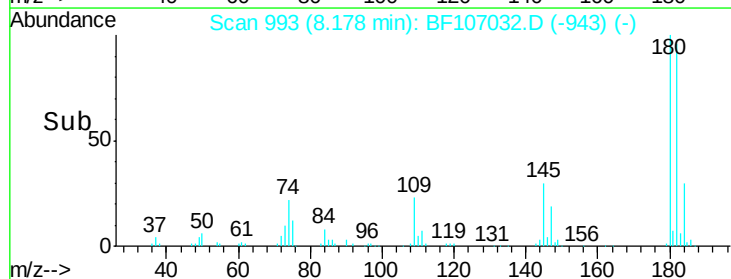
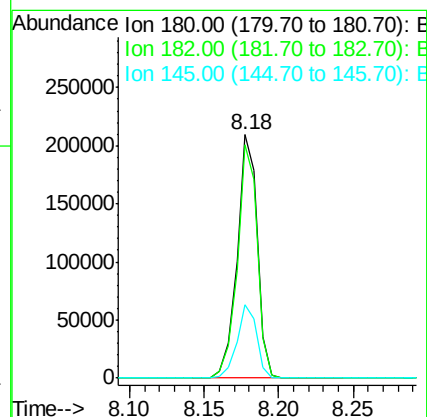
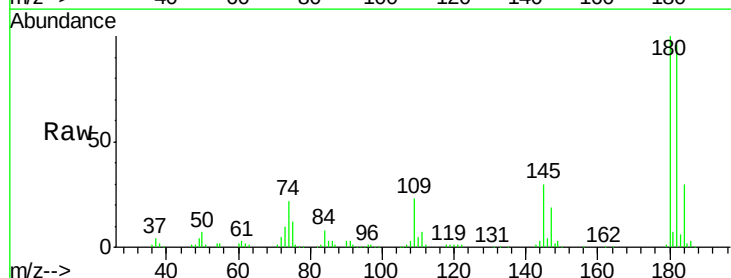
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

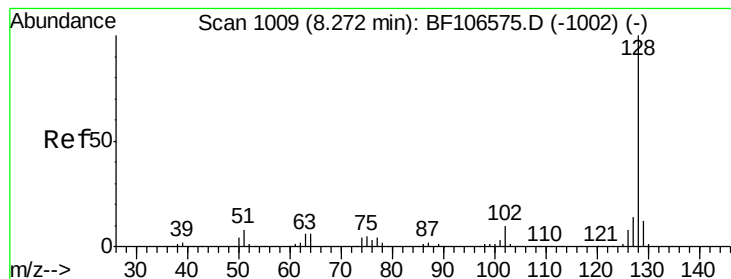
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.2	42.7	82.7
98	33.2	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.676 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	30.3	26.5	39.7





#31

Naphthalene

Concen: 41.144 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

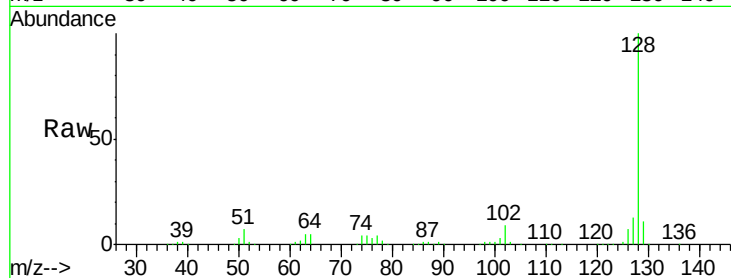
Tgt Ion:128 Resp: 556798

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

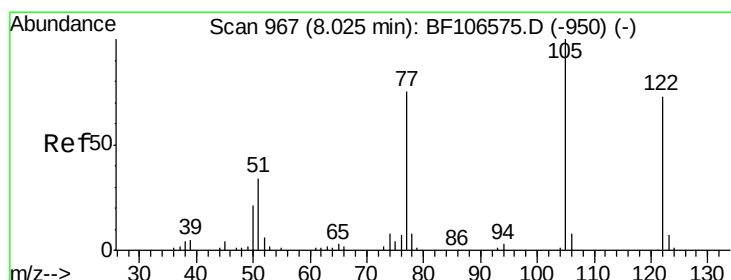
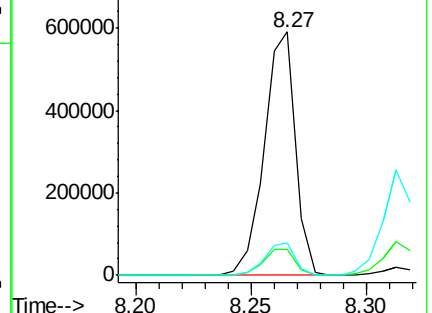
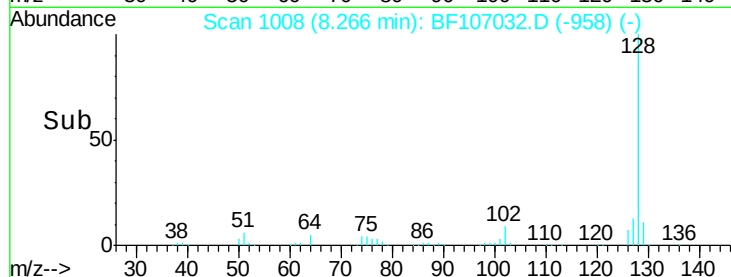
127 13.4 10.9 16.3



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: 28.500 ng

RT: 8.03 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

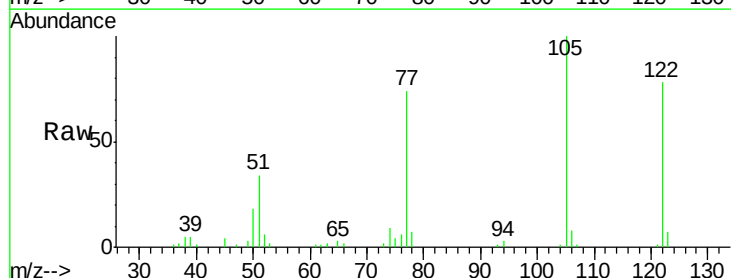
Tgt Ion:122 Resp: 72973

Ion Ratio Lower Upper

122 100

105 127.8 101.1 141.1

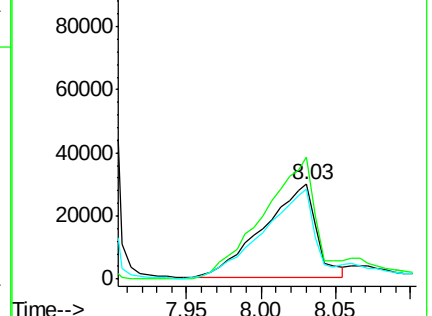
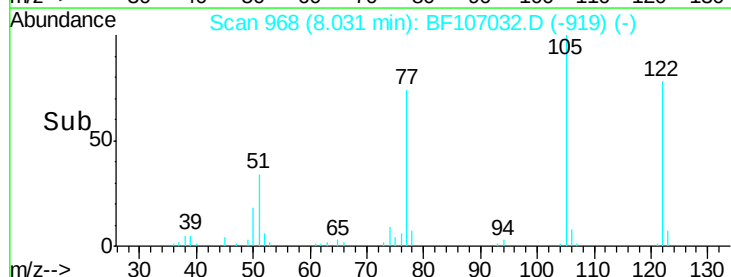
77 94.7 70.7 110.7

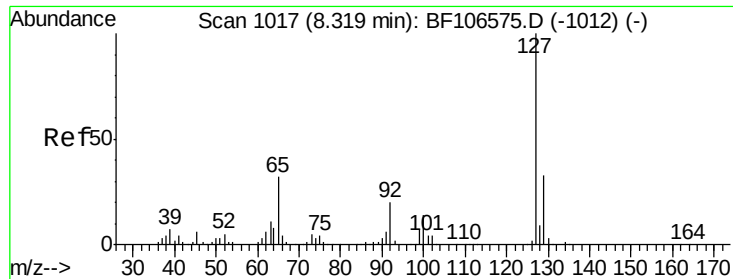


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

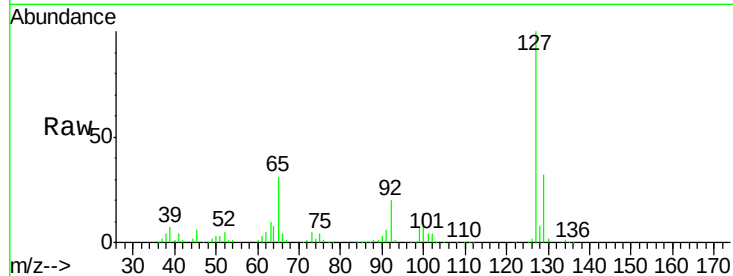




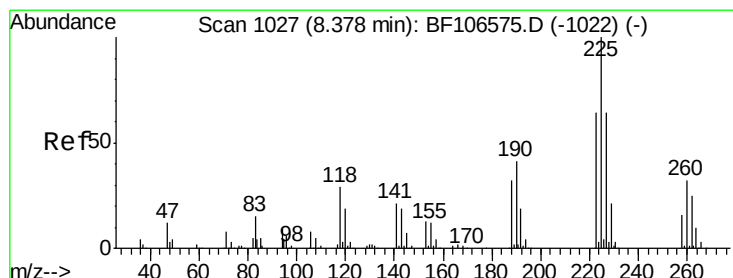
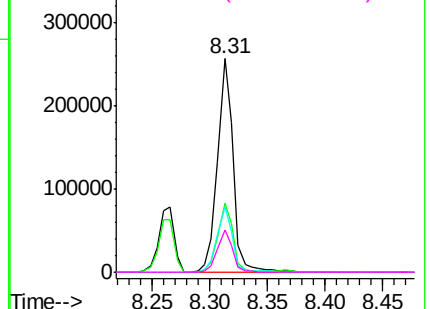
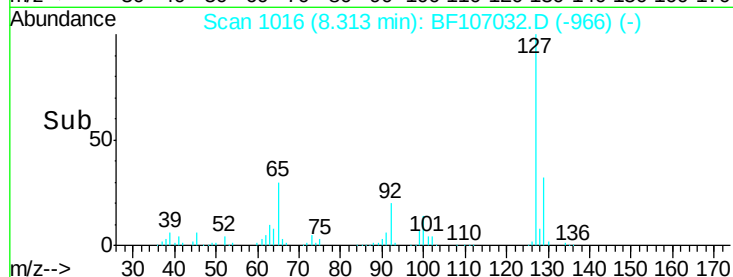
#33
4-Chloroaniline
Concen: 42.453 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	241060
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.9	25.0	37.4
92	19.6	15.2	22.8

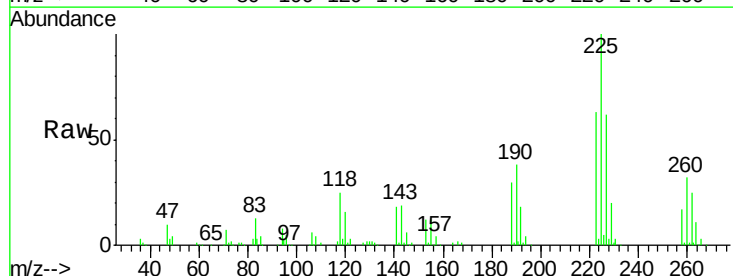


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

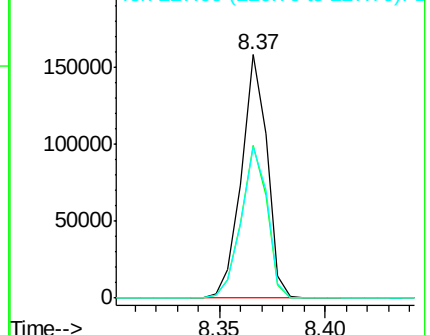
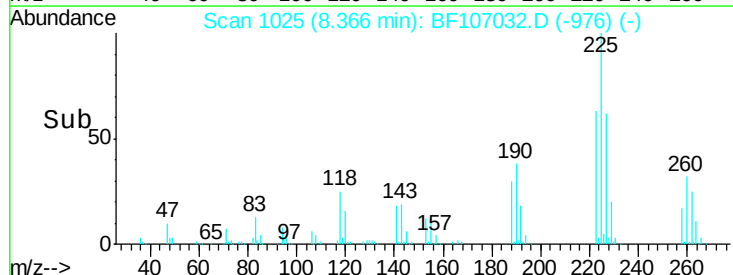


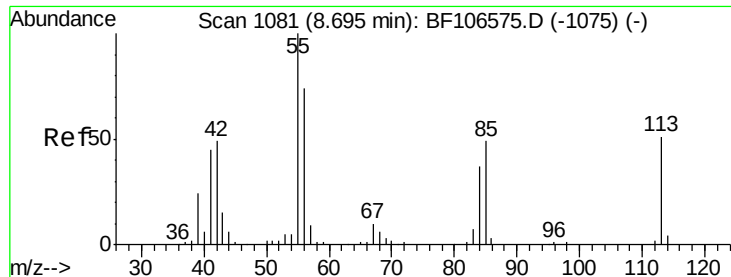
#34
Hexachlorobutadiene
Concen: 45.563 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion:	225	Resp:	132855
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	62.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

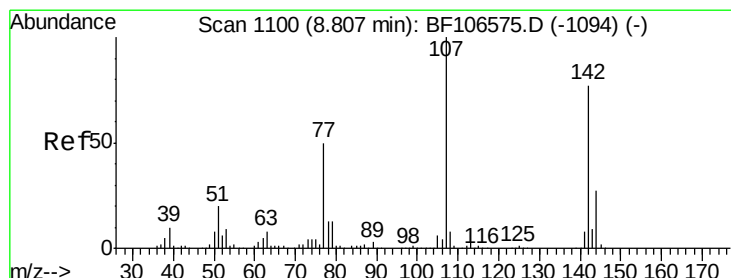
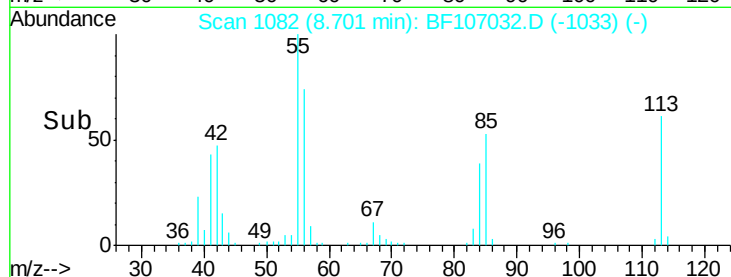
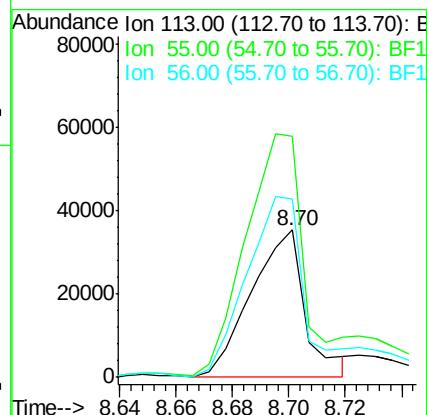
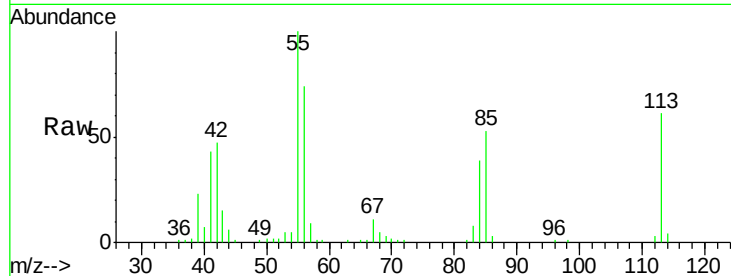




#35
 Caprolactam
 Concen: 35.483 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

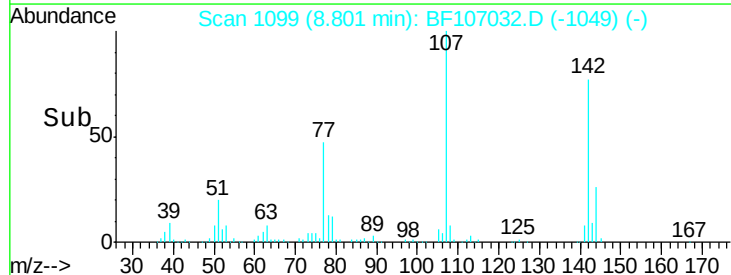
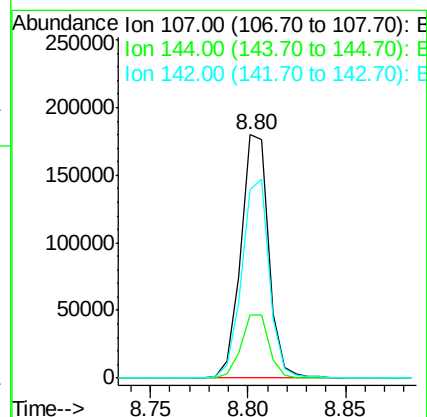
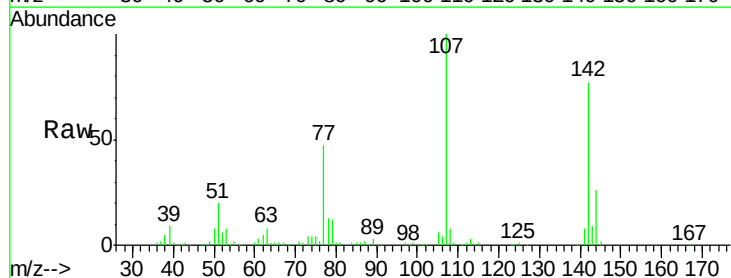
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

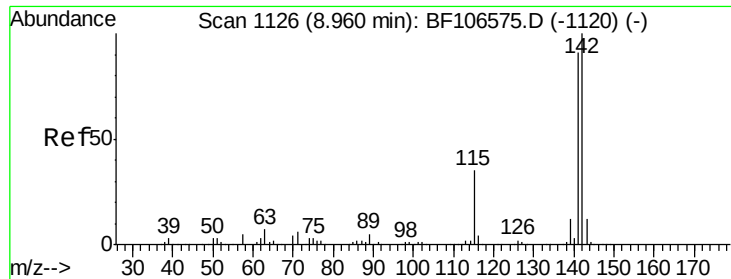
Tgt Ion:113 Resp: 46985
 Ion Ratio Lower Upper
 113 100
 55 164.0 163.3 203.3
 56 121.7 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.723 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:107 Resp: 178394
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 77.2 62.0 93.0

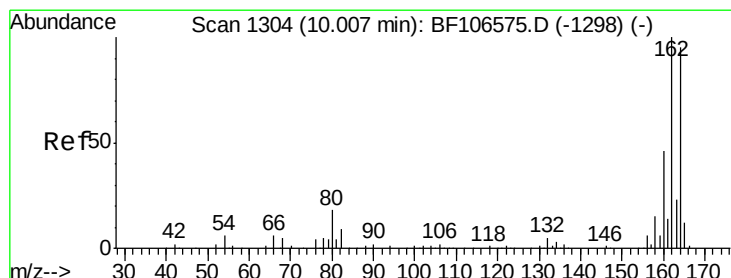
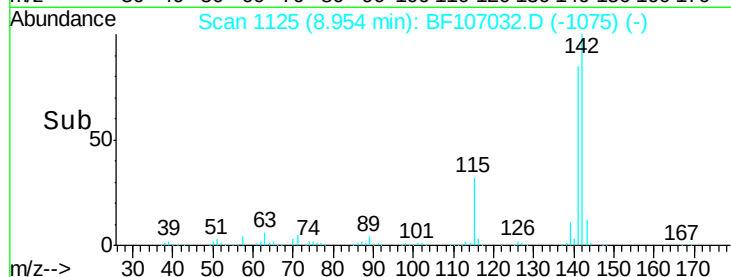
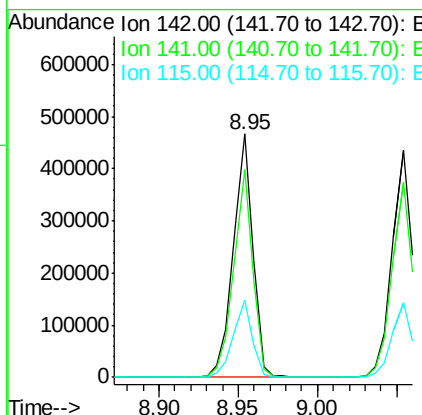
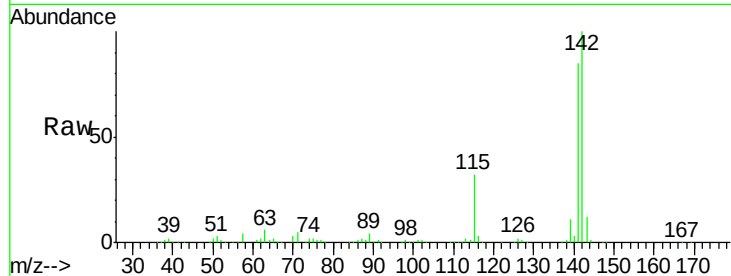




#37
 2-Methylnaphthalene
 Concen: 44.790 ng
 RT: 8.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

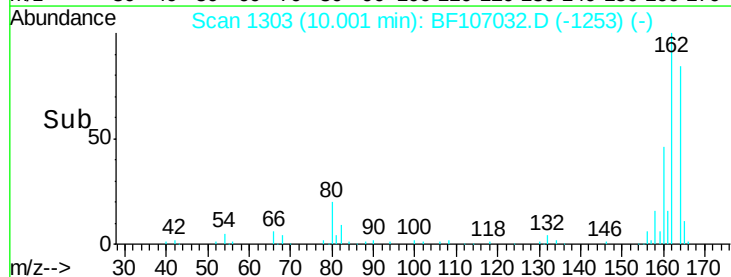
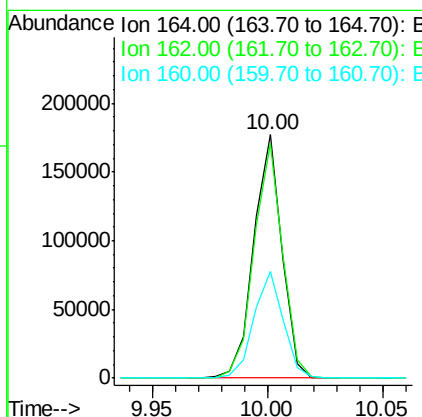
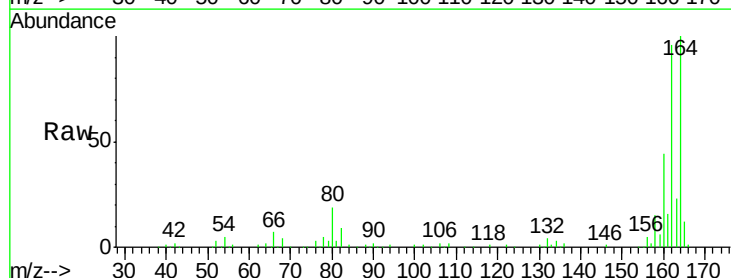
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

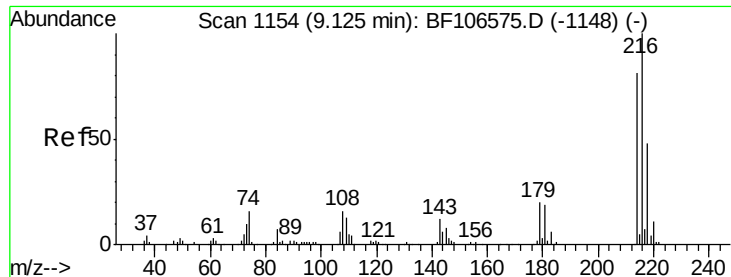
Tgt Ion:142 Resp: 401758
 Ion Ratio Lower Upper
 142 100
 141 85.3 70.8 106.2
 115 31.8 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:164 Resp: 150536
 Ion Ratio Lower Upper
 164 100
 162 96.3 86.1 129.1
 160 43.8 38.3 57.5

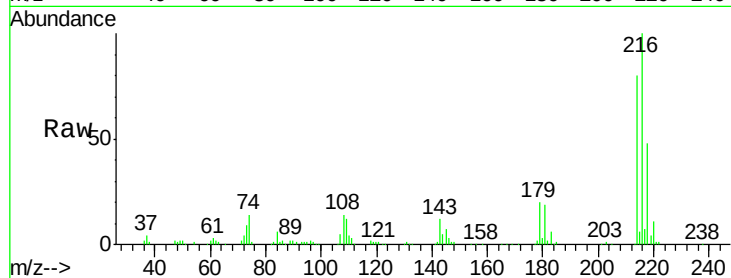




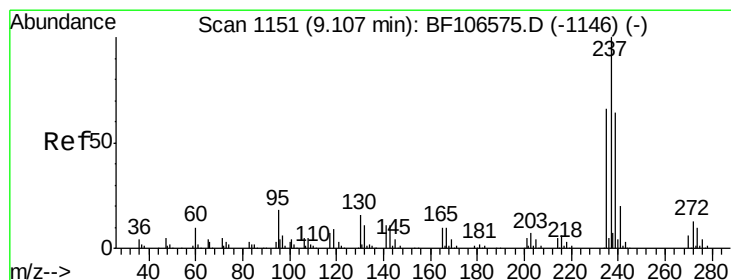
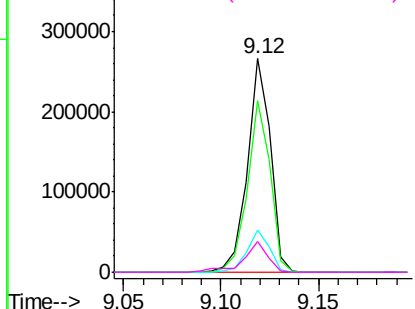
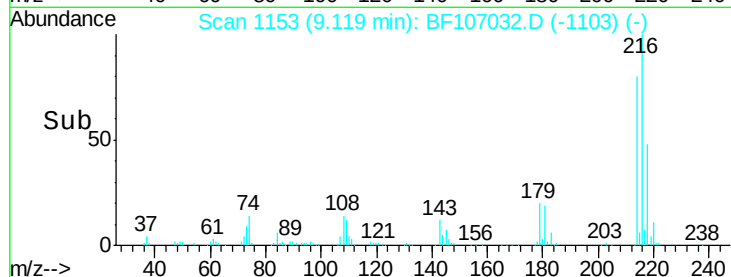
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.723 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 216587
 Ion Ratio Lower Upper
 216 100
 214 79.7 63.0 94.4
 179 19.5 18.1 27.1
 108 15.1 17.2 25.8#

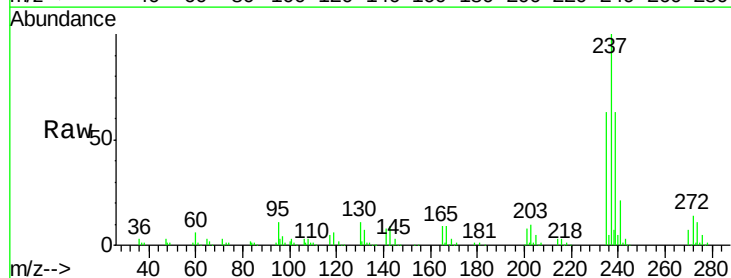


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

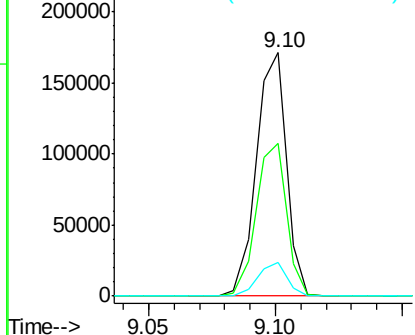
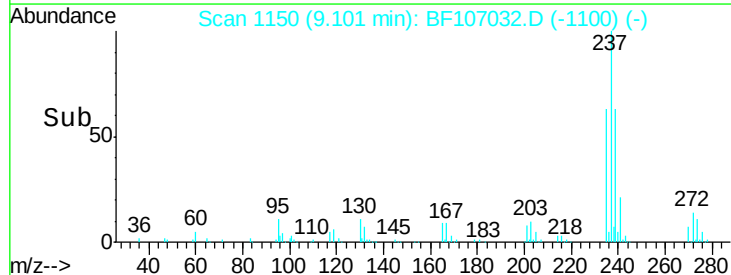


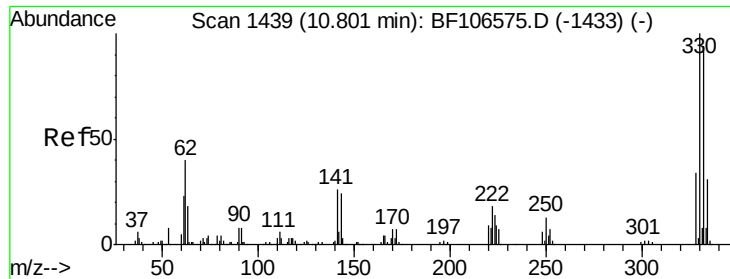
#40
 Hexachlorocyclopentadiene
 Concen: 54.621 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion: 237 Resp: 142466
 Ion Ratio Lower Upper
 237 100
 235 63.0 44.8 84.8
 272 13.6 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

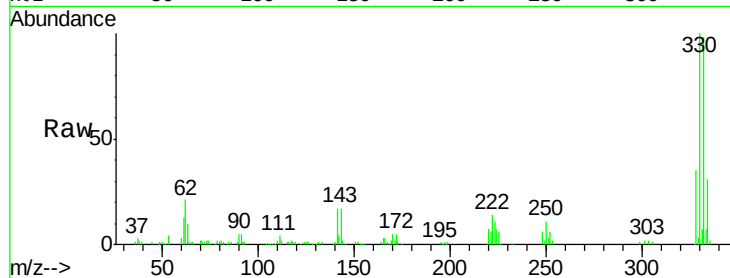




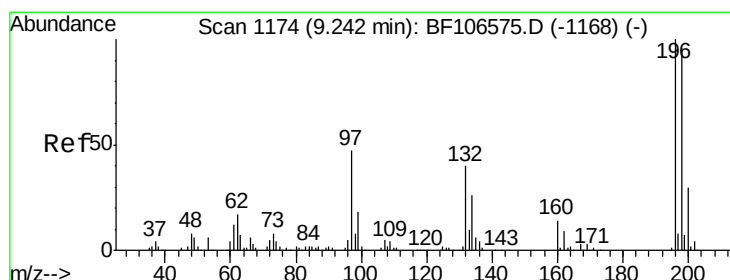
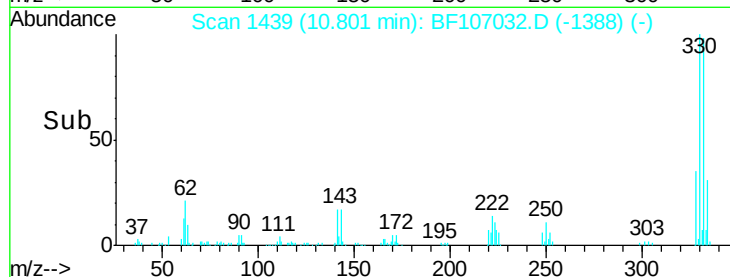
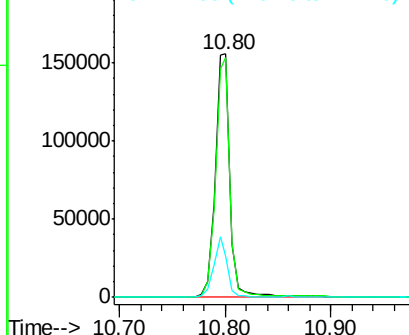
#41
 2,4,6-Tribromophenol
 Concen: 89.218 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 155664
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 22.6 29.9 44.9#

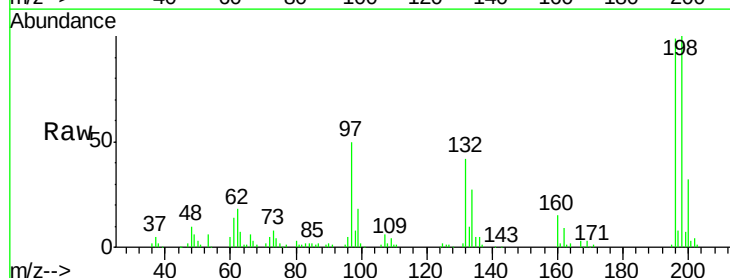


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

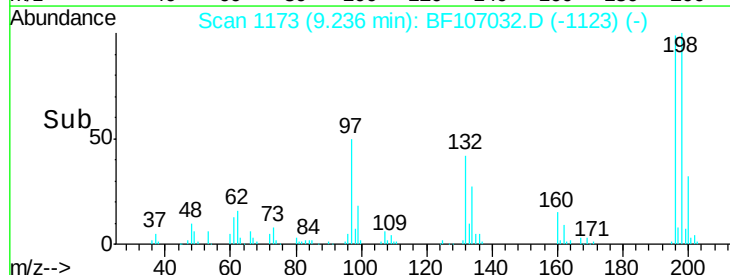
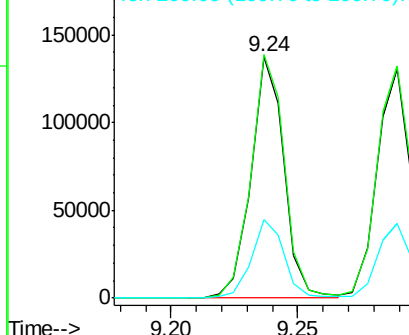


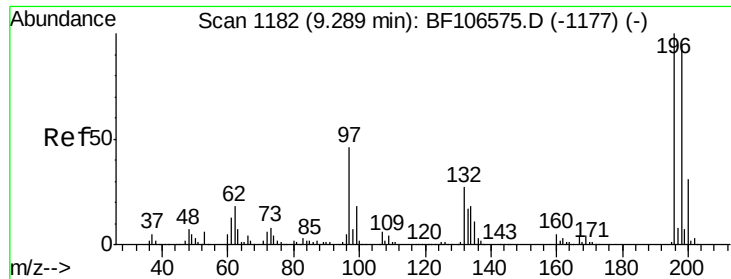
#42
 2,4,6-Trichlorophenol
 Concen: 36.866 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:196 Resp: 124231
 Ion Ratio Lower Upper
 196 100
 198 101.0 75.7 113.5
 200 32.8 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

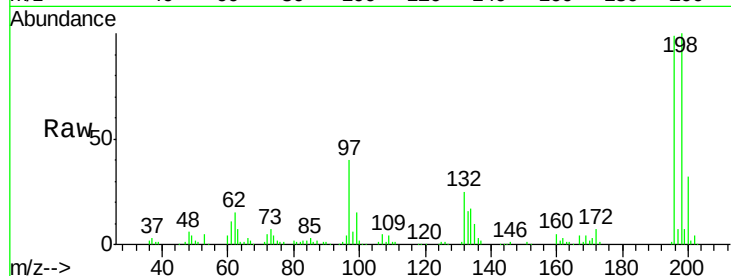




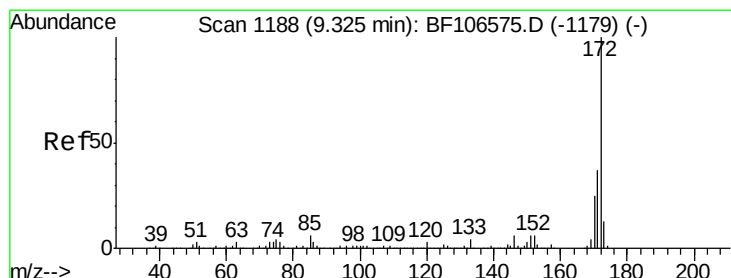
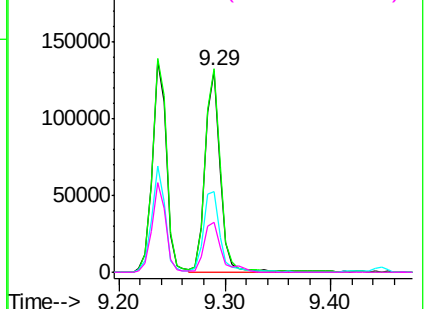
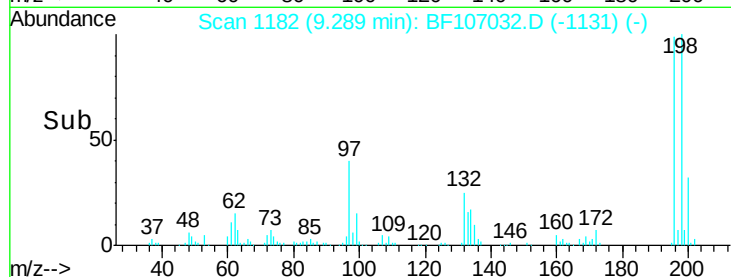
#43
 2,4,5-Trichlorophenol
 Concen: 36.784 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 129344
 Ion Ratio Lower Upper
 196 100
 198 101.3 74.6 112.0
 97 40.1 42.9 64.3#
 132 24.9 26.3 39.5#

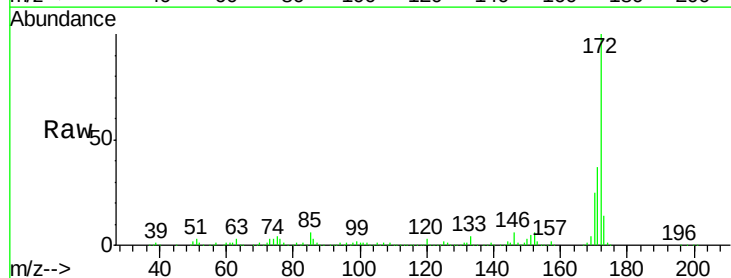


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

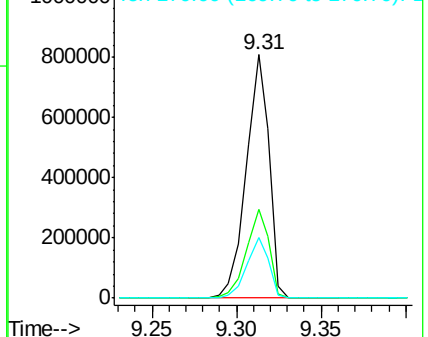
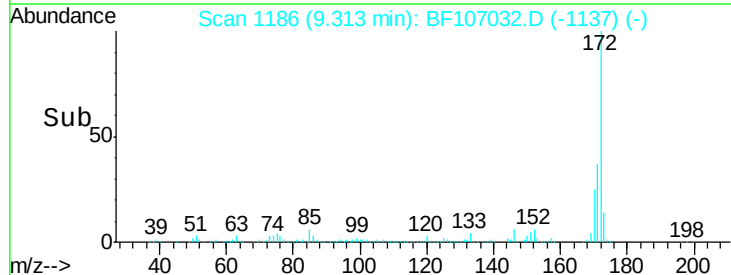


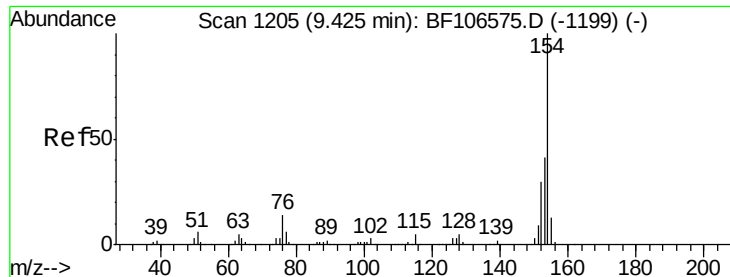
#44
 2-Fluorobiphenyl
 Concen: 86.224 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:172 Resp: 764954
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.8 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

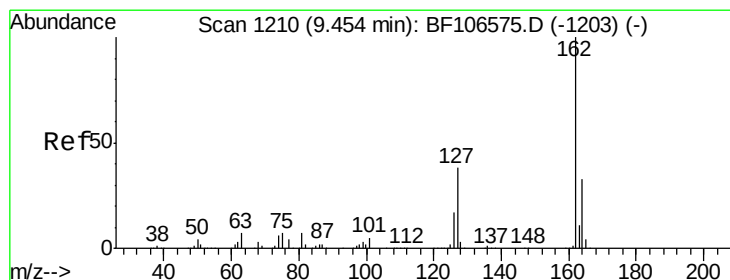
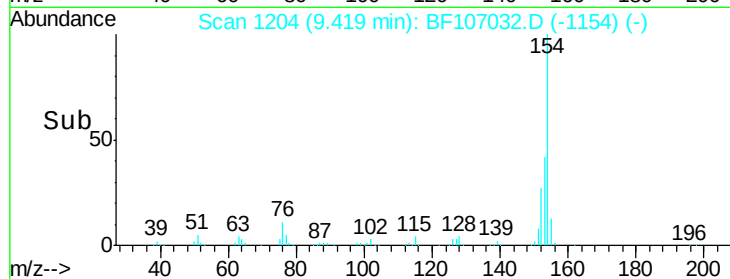
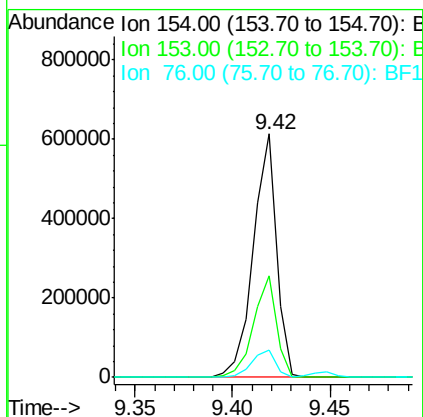
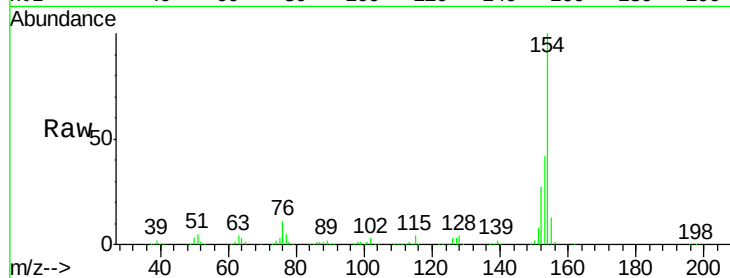




#45
 1,1'-Biphenyl
 Concen: 42.221 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

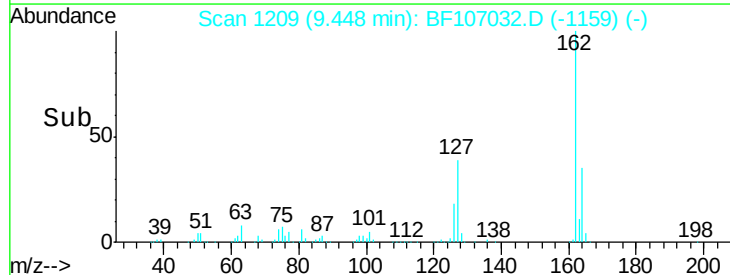
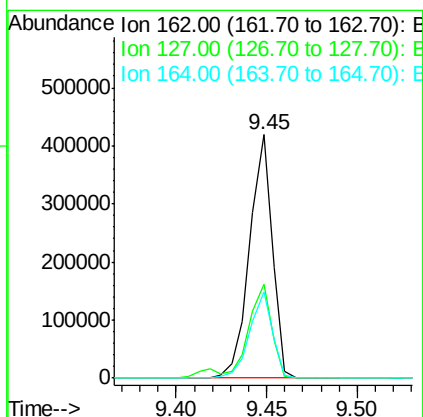
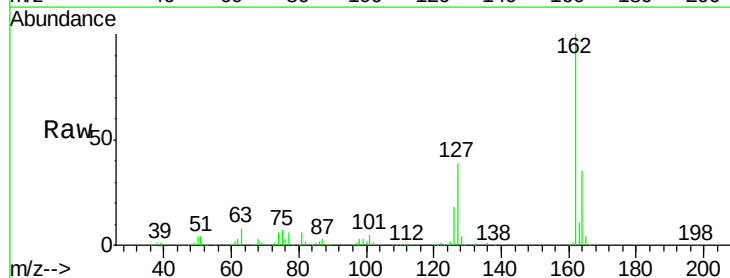
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

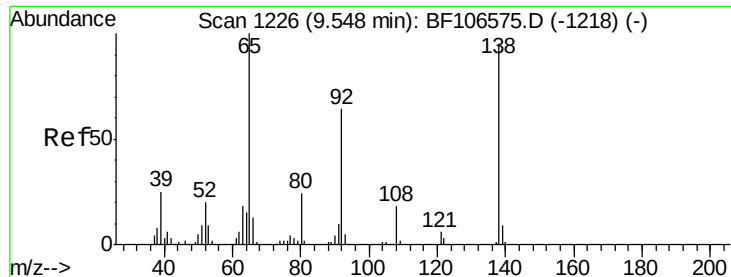
Tgt Ion:154 Resp: 506522
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.3 61.3
 76 11.1 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 38.770 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:162 Resp: 366121
 Ion Ratio Lower Upper
 162 100
 127 38.8 33.9 50.9
 164 35.3 26.5 39.7

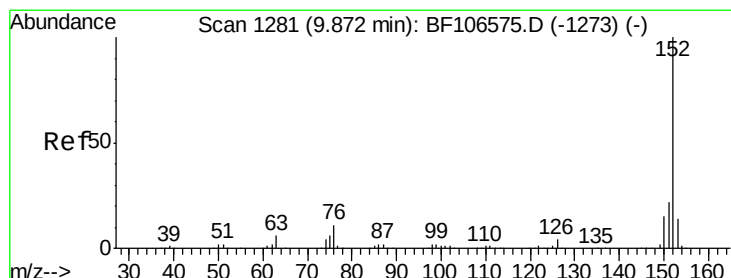
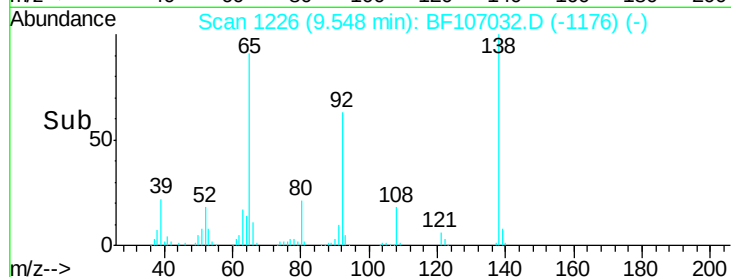
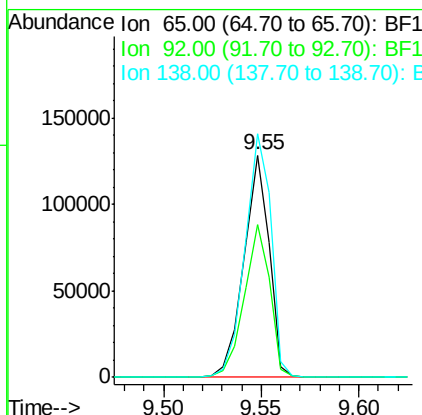
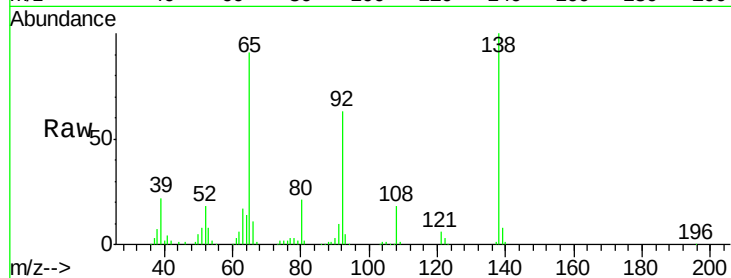




#47
2-Nitroaniline
Concen: 36.408 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

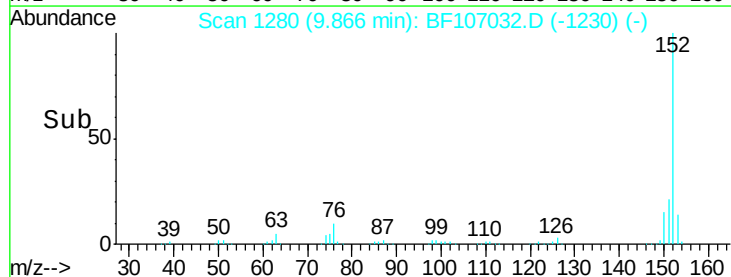
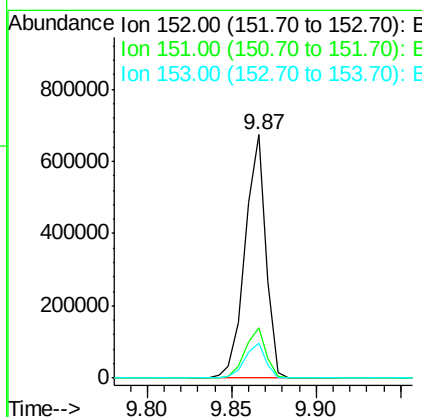
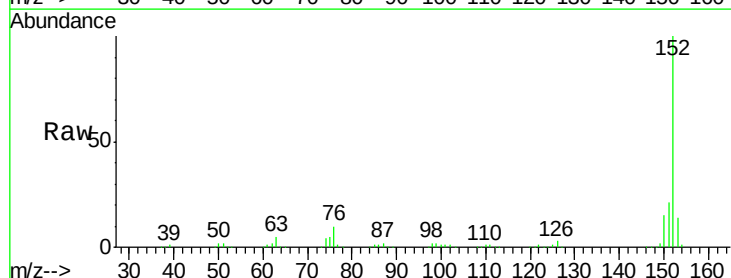
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

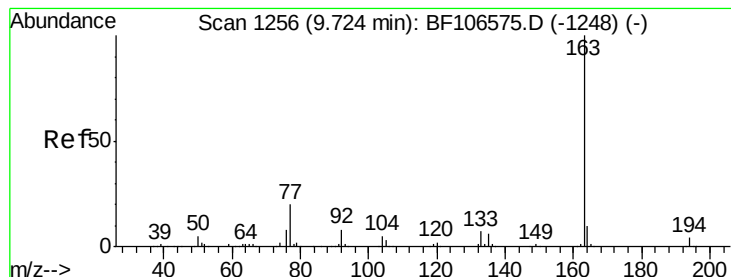
Tgt Ion: 65 Resp: 115615
Ion Ratio Lower Upper
65 100
92 68.9 55.8 83.6
138 109.6 91.2 136.8



#48
Acenaphthylene
Concen: 38.901 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion: 152 Resp: 579978
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 14.2 10.7 16.1





#49

Dimethylphthalate

Concen: 38.926 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

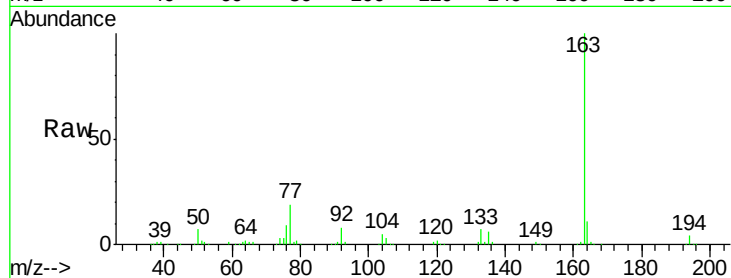
Tgt Ion:163 Resp: 439489

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

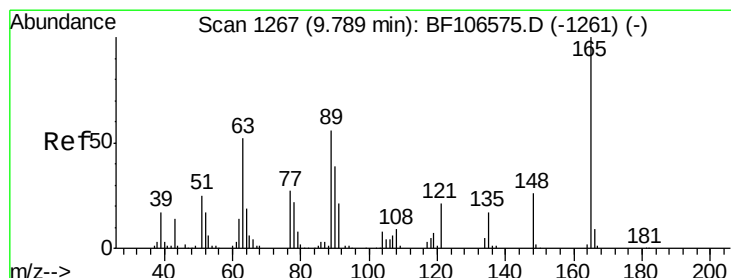
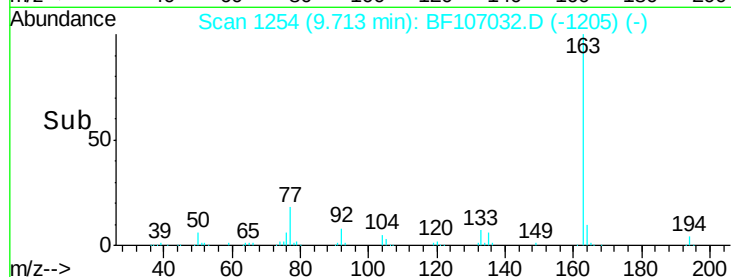
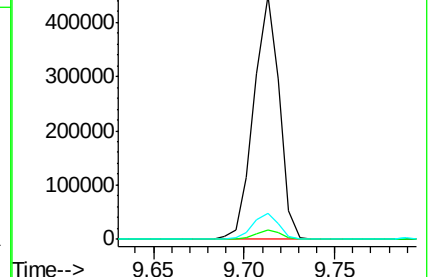
164 10.9 8.2 12.2



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: 42.417 ng

RT: 9.79 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

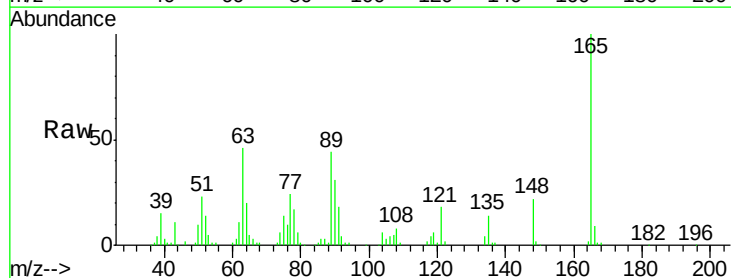
Tgt Ion:165 Resp: 101410

Ion Ratio Lower Upper

165 100

63 46.0 44.7 67.1

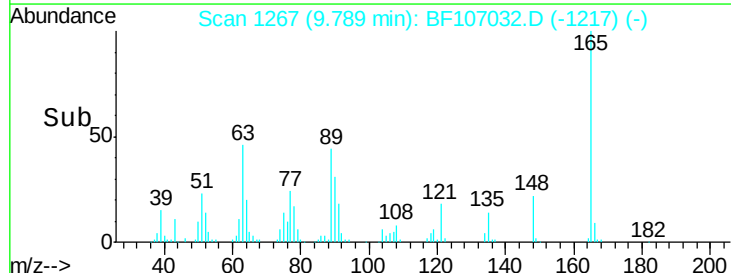
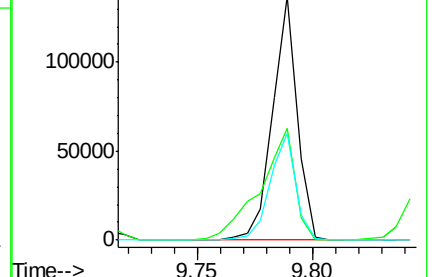
89 43.6 44.0 66.0#

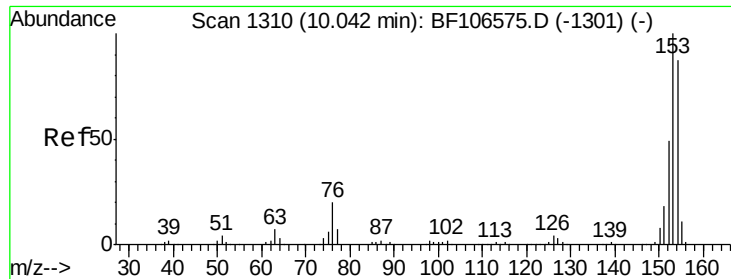


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.935 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

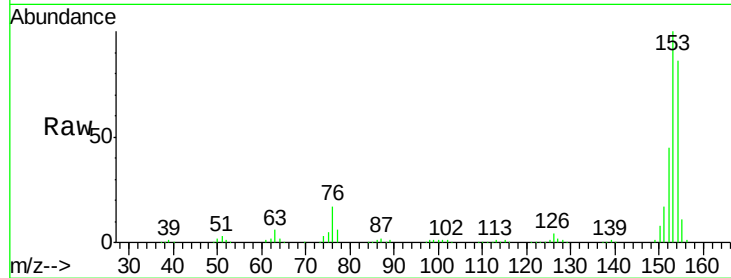
Tgt Ion:154 Resp: 365544

Ion Ratio Lower Upper

154 100

153 116.0 91.2 136.8

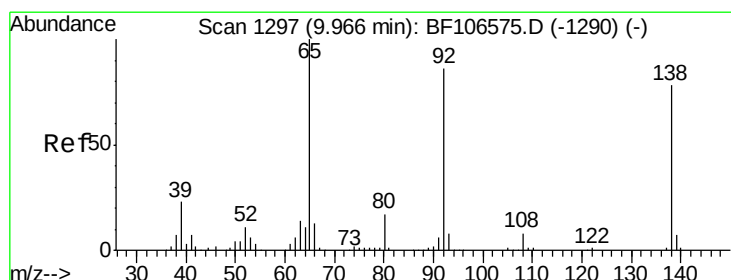
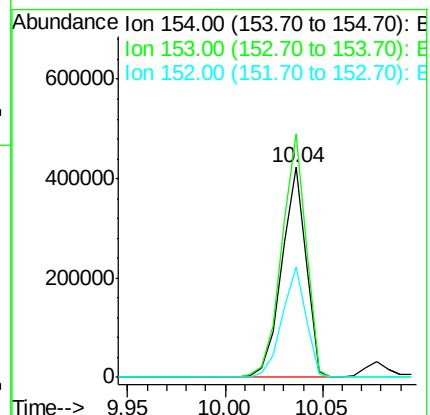
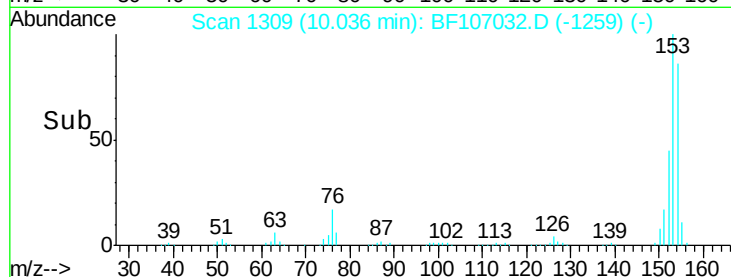
152 52.5 43.8 65.8



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: 40.331 ng

RT: 9.97 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

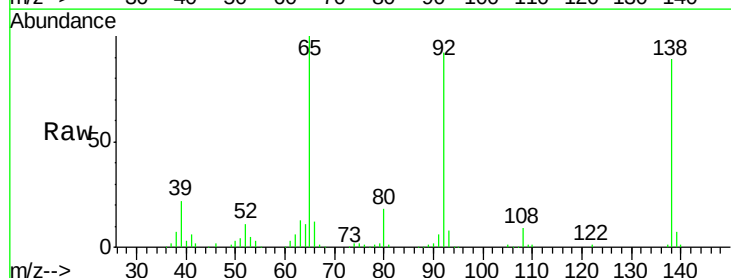
Tgt Ion:138 Resp: 110957

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

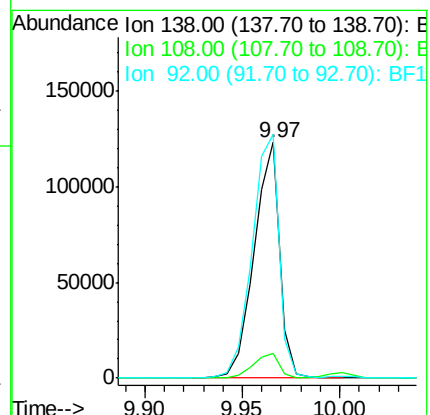
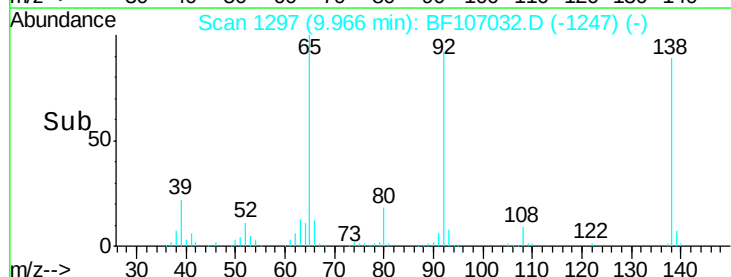
92 103.3 89.4 134.2

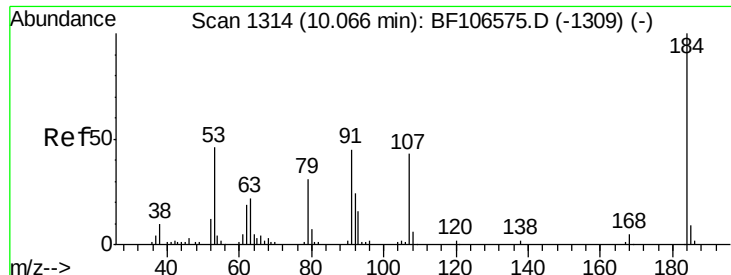


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

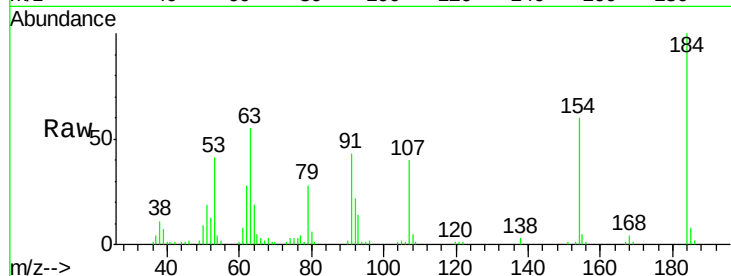




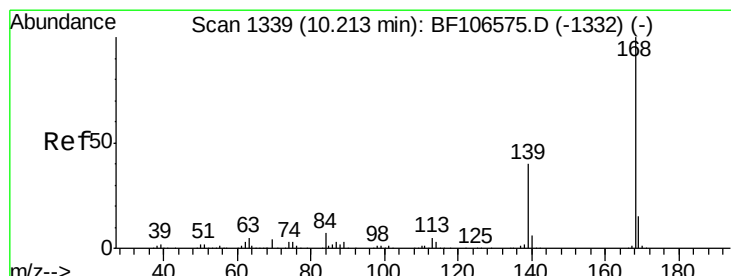
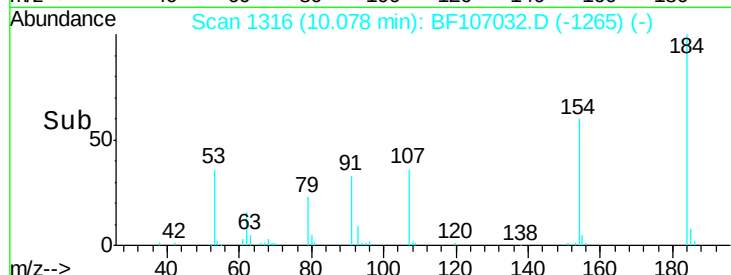
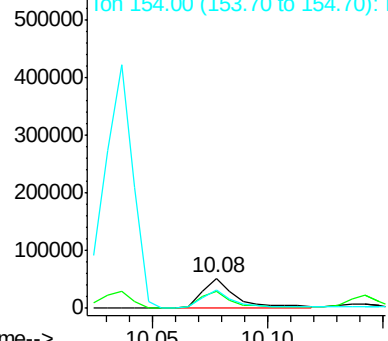
#53
 2,4-Dinitrophenol
 Concen: 46.477 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 54784
 Ion Ratio Lower Upper
 184 100
 63 54.9 54.2 81.2
 154 60.2 184.0 276.0#

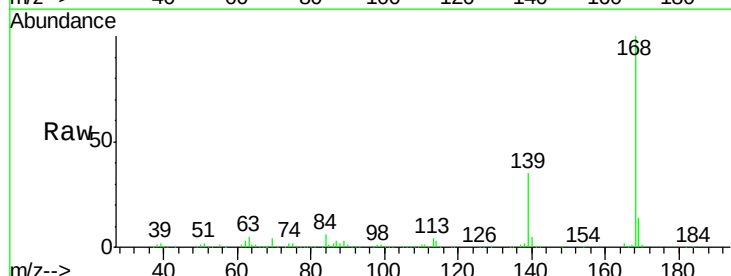


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

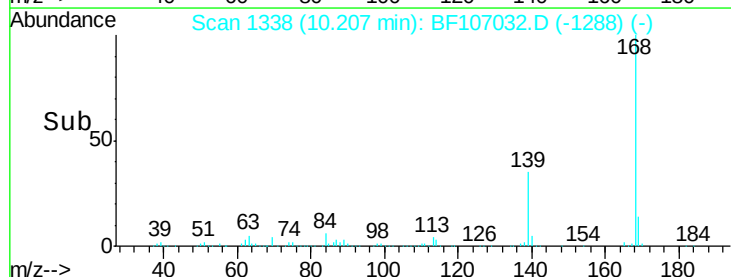
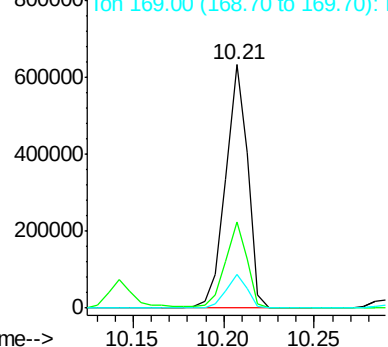


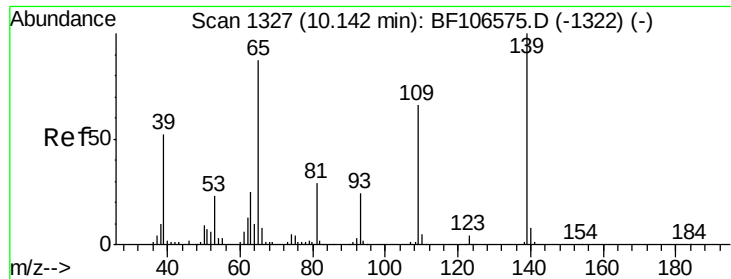
#54
 Dibenzofuran
 Concen: 41.649 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:168 Resp: 535429
 Ion Ratio Lower Upper
 168 100
 139 35.5 30.1 45.1
 169 13.8 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

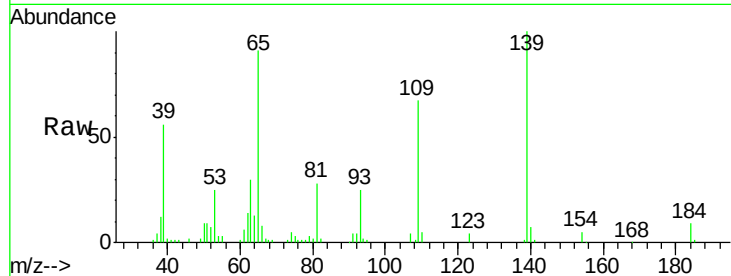




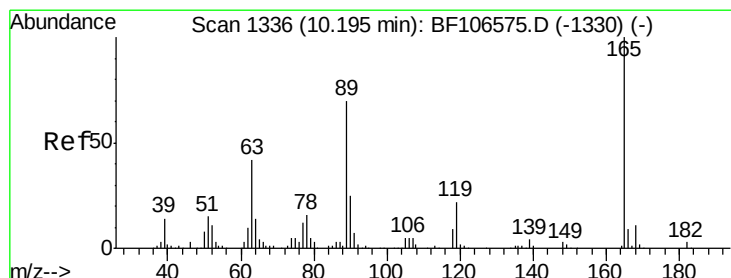
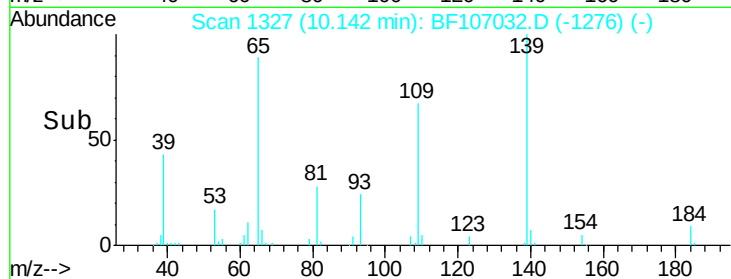
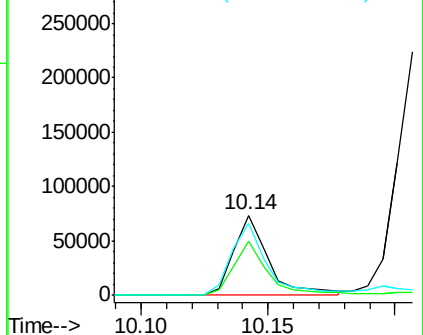
#55
4-Nitrophenol
Concen: 36.616 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 70315
Ion Ratio Lower Upper
139 100
109 67.2 48.4 88.4
65 90.7 72.6 112.6

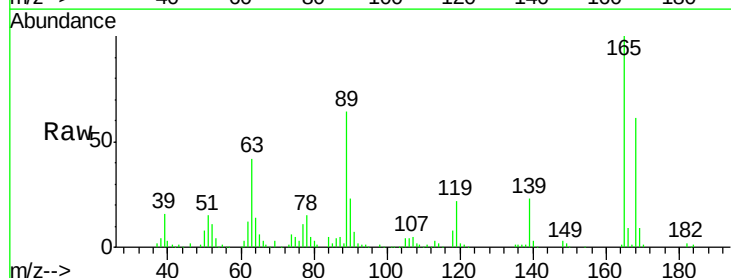


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

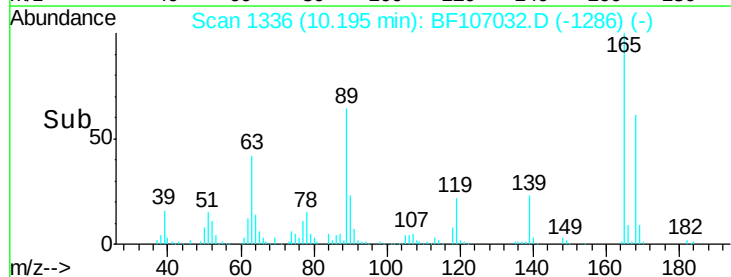
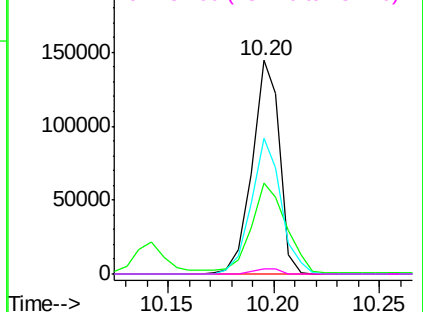


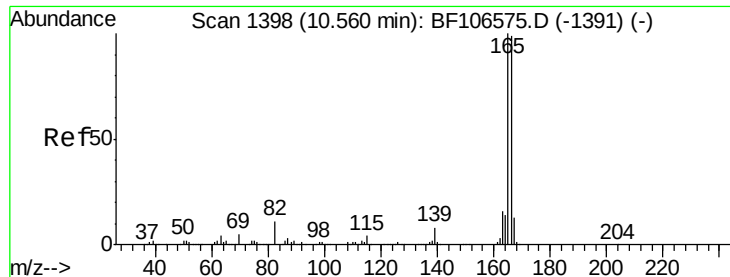
#56
2,4-Dinitrotoluene
Concen: 41.736 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion:165 Resp: 130244
Ion Ratio Lower Upper
165 100
63 42.5 36.4 54.6
89 63.5 57.8 86.6
182 2.5 1.6 2.4#



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

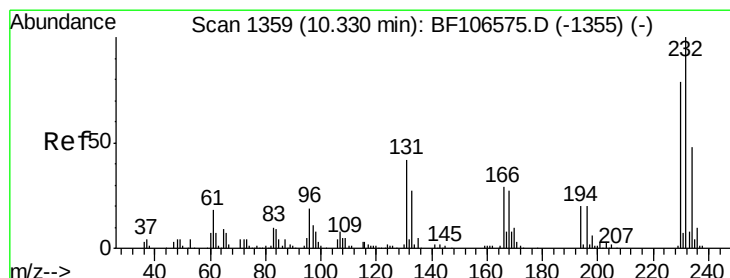
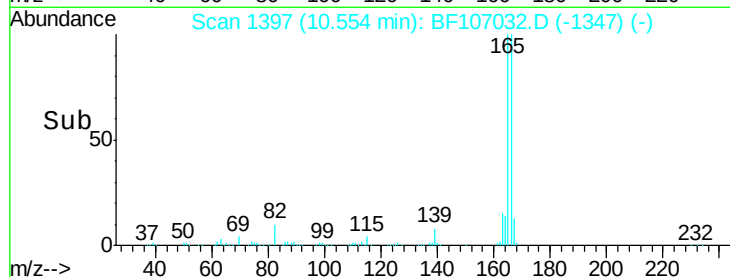
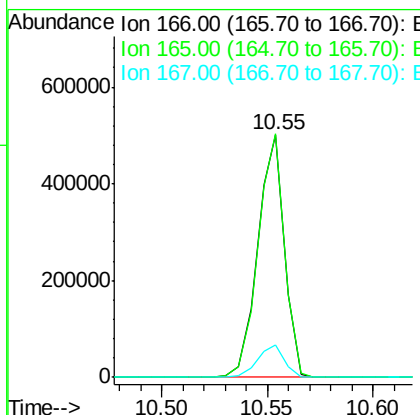
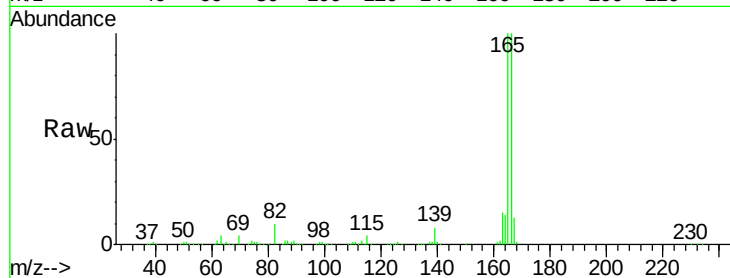




#57
 Fluorene
 Concen: 43.109 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

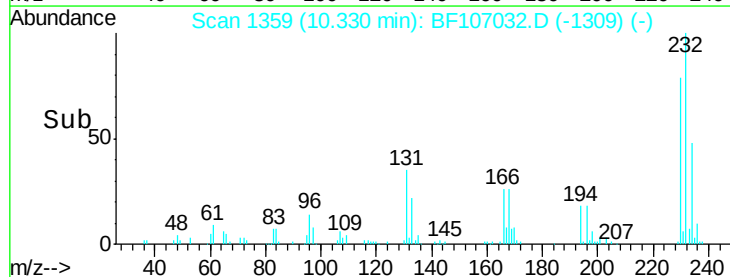
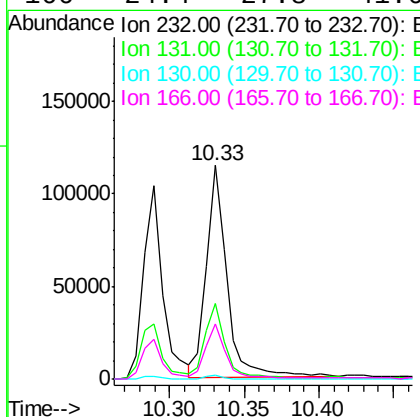
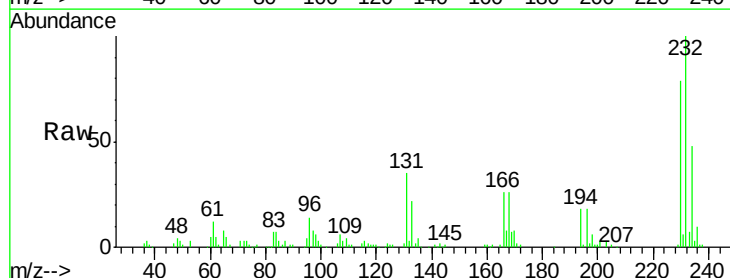
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

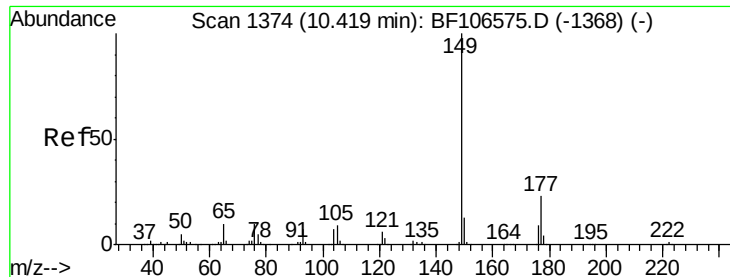
Tgt Ion:166 Resp: 439775
 Ion Ratio Lower Upper
 166 100
 165 100.3 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.351 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:232 Resp: 109993
 Ion Ratio Lower Upper
 232 100
 131 33.4 43.8 65.8#
 130 1.3 2.1 3.1#
 166 24.4 27.8 41.6#

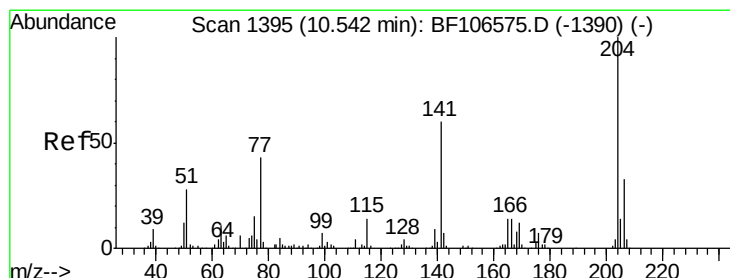
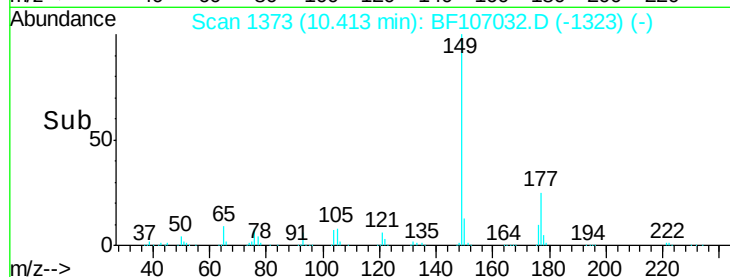
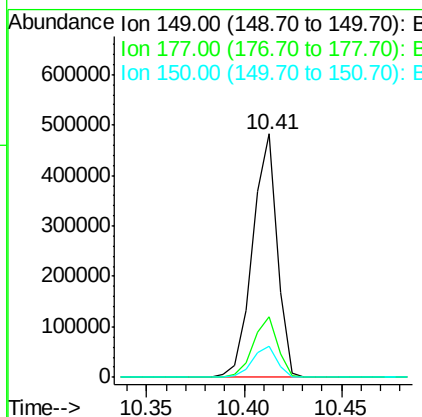
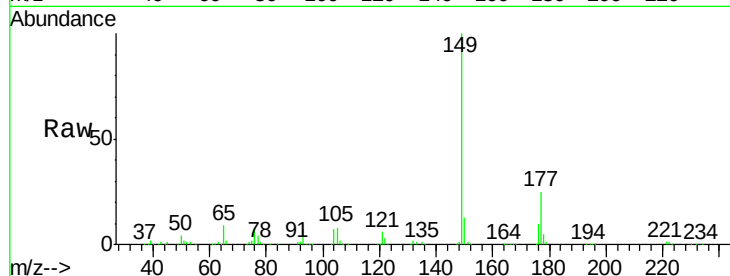




#59
Diethylphthalate
Concen: 38.565 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

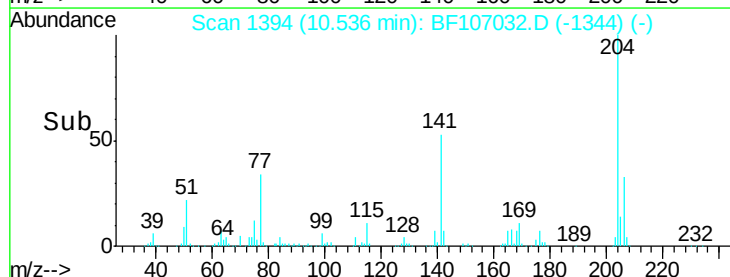
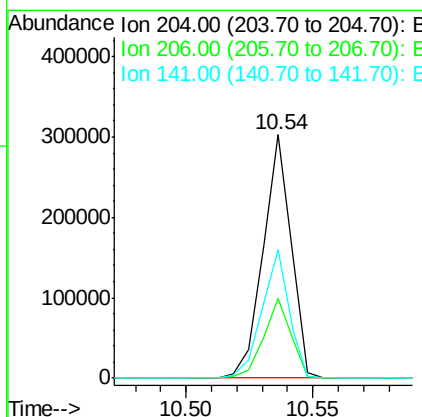
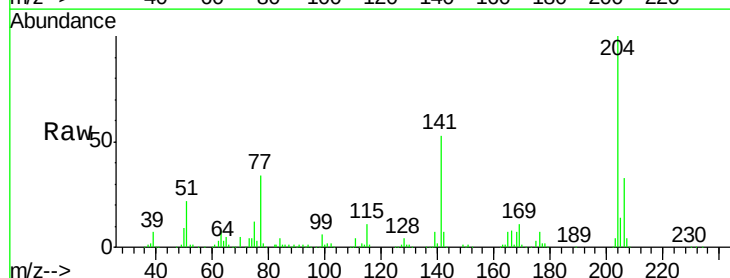
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

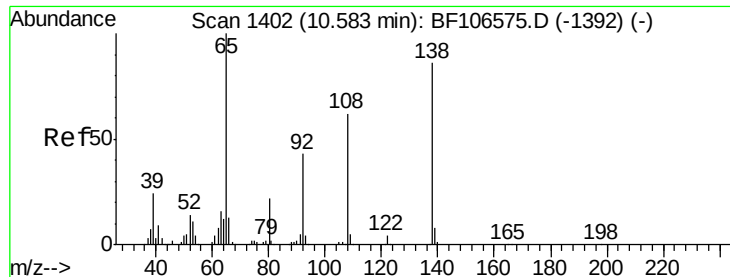
Tgt Ion:149 Resp: 420244
Ion Ratio Lower Upper
149 100
177 25.1 16.1 24.1#
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.909 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion:204 Resp: 234370
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 53.0 54.6 81.8#

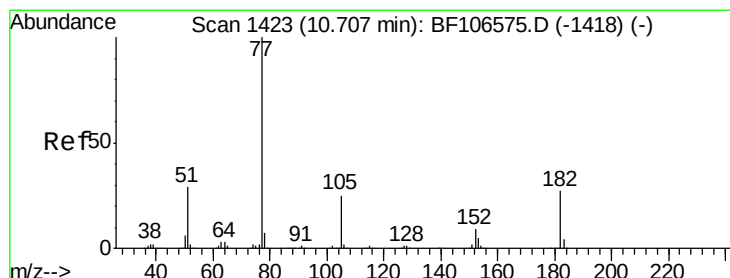
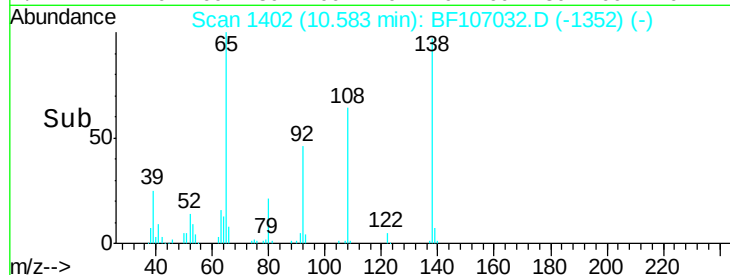
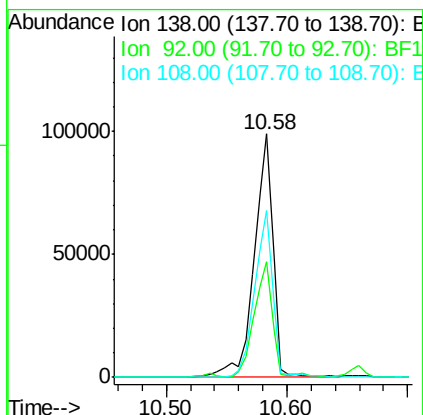
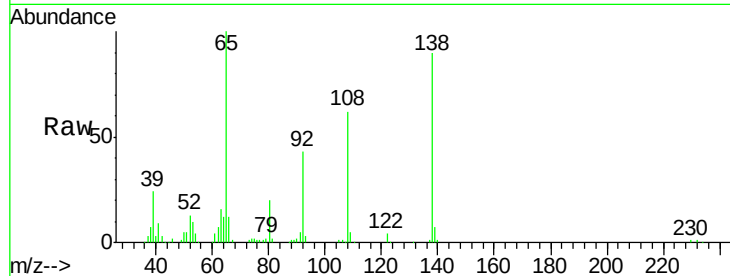




#61
4-Nitroaniline
Concen: 39.726 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

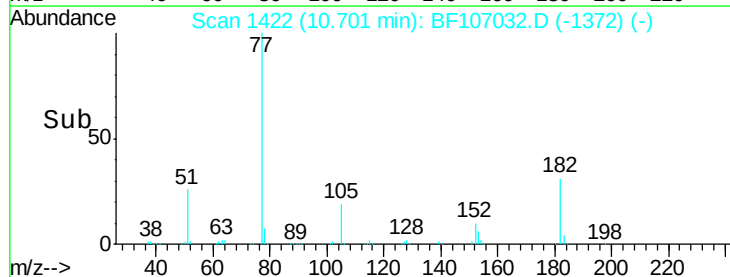
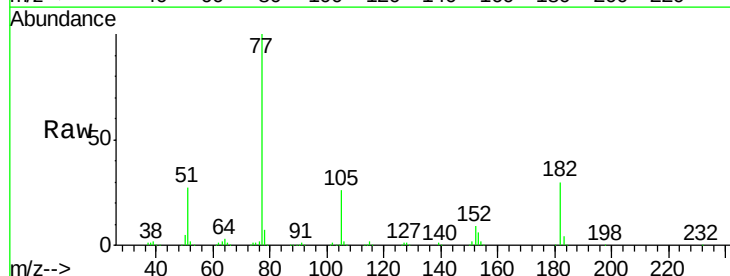
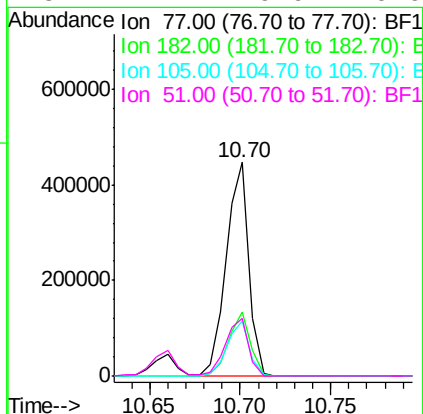
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

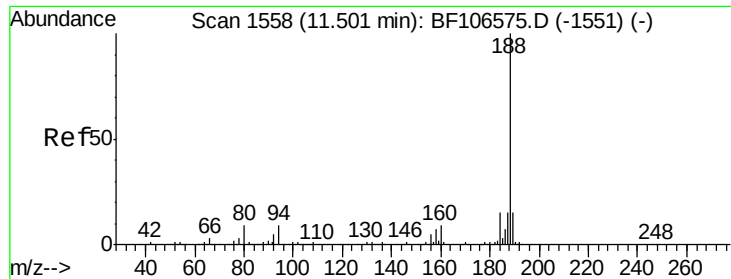
Tgt Ion:138 Resp: 108467
Ion Ratio Lower Upper
138 100
92 47.4 30.2 70.2
108 68.7 52.5 92.5



#62
Azobenzene
Concen: 36.185 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion: 77 Resp: 388295
Ion Ratio Lower Upper
77 100
182 30.1 1.7 41.7
105 25.8 3.0 43.0
51 27.1 9.9 49.9

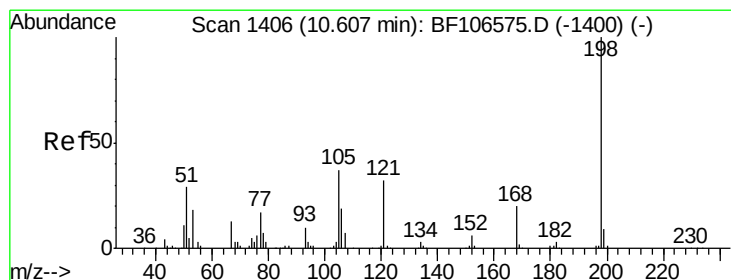
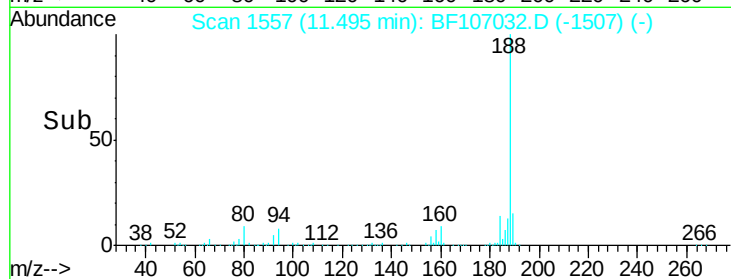
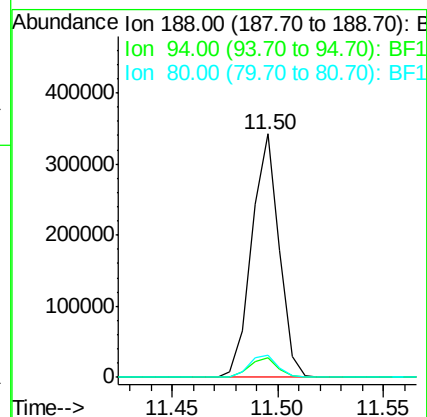
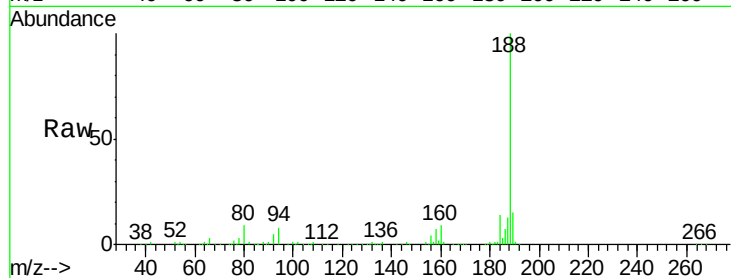




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

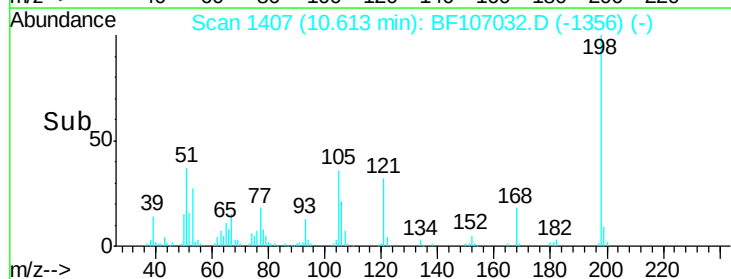
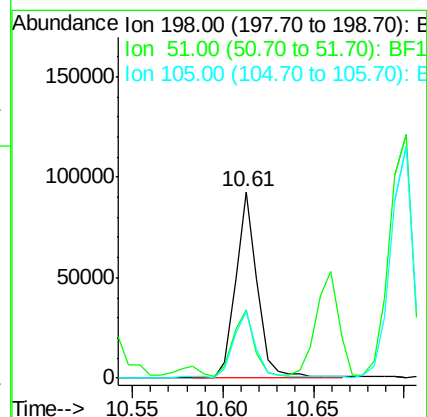
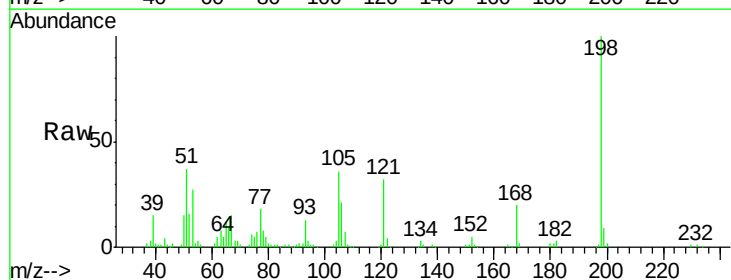
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

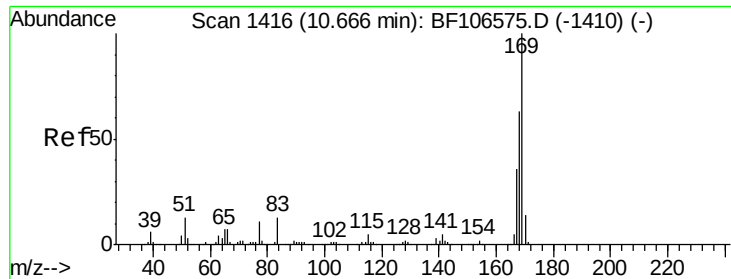
Tgt Ion:188 Resp: 307970
 Ion Ratio Lower Upper
 188 100
 94 8.2 8.5 12.7#
 80 9.1 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.798 ng
 RT: 10.61 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:198 Resp: 77667
 Ion Ratio Lower Upper
 198 100
 51 36.5 37.7 77.7#
 105 36.0 36.3 76.3#

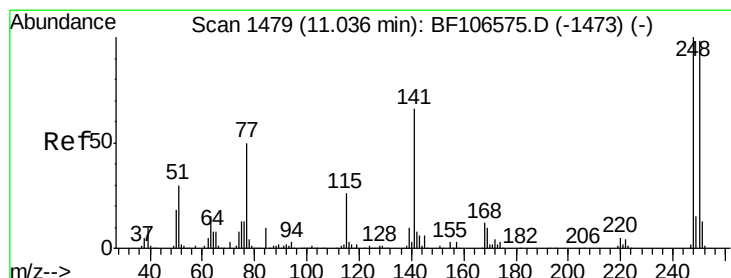
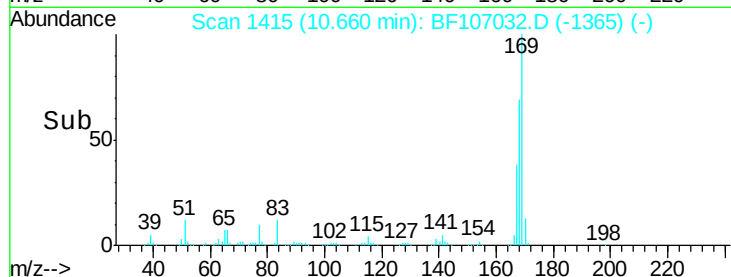
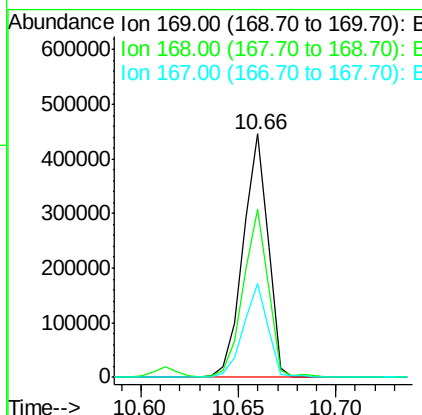
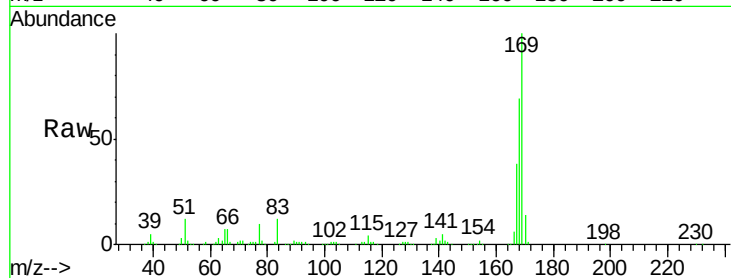




#65
 n-Nitrosodiphenylamine
 Concen: 38.074 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

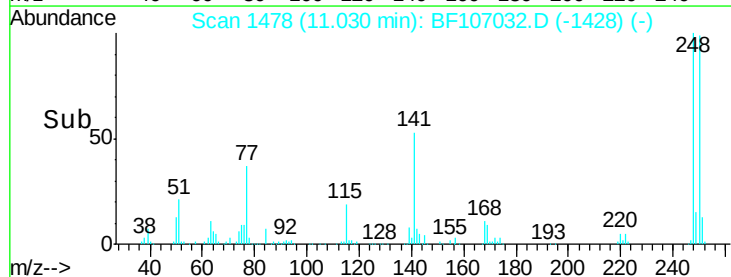
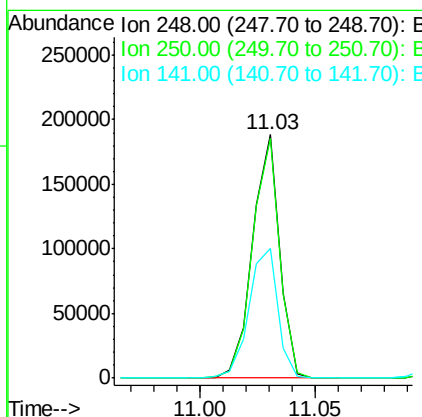
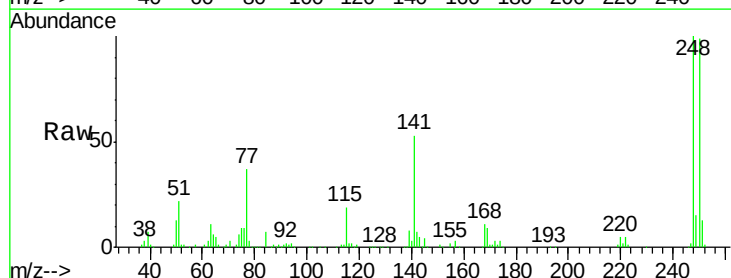
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

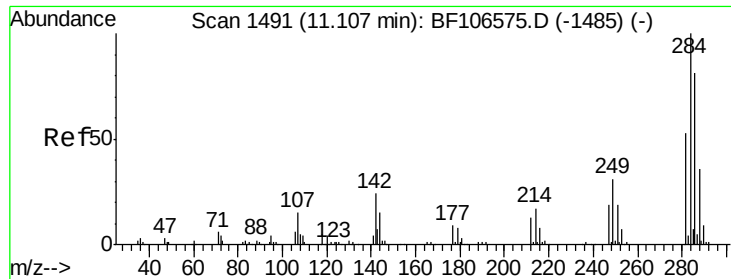
Tgt Ion:169 Resp: 394394
 Ion Ratio Lower Upper
 169 100
 168 69.3 54.4 81.6
 167 38.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.103 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:248 Resp: 154747
 Ion Ratio Lower Upper
 248 100
 250 98.6 76.9 115.3
 141 53.3 74.4 111.6#

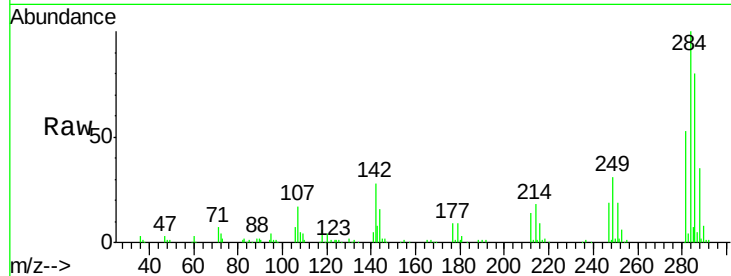




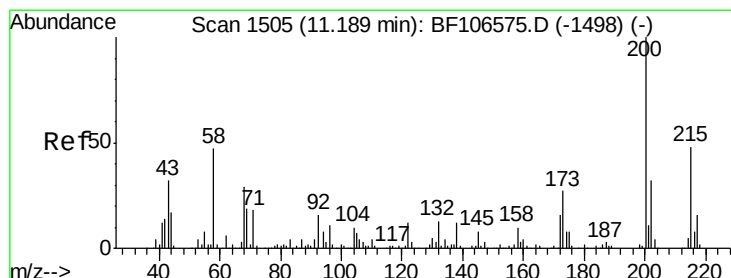
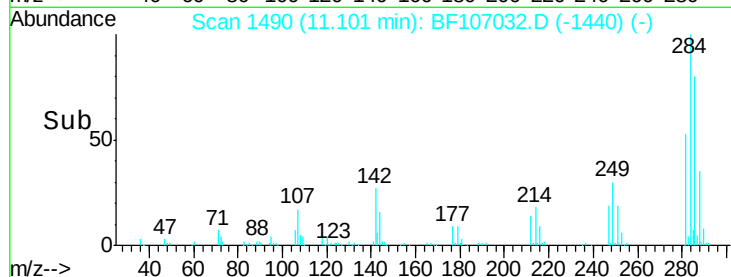
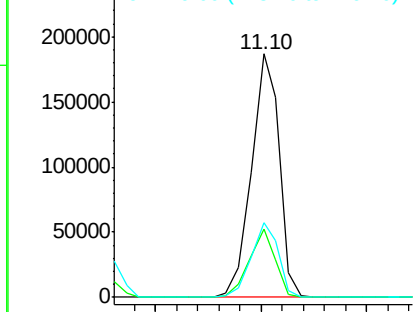
#67
Hexachlorobenzene
Concen: 44.220 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 170109
Ion Ratio Lower Upper
284 100
142 27.8 34.6 52.0#
249 30.8 24.8 37.2

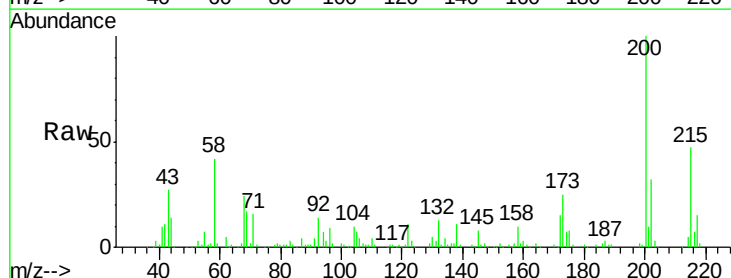


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

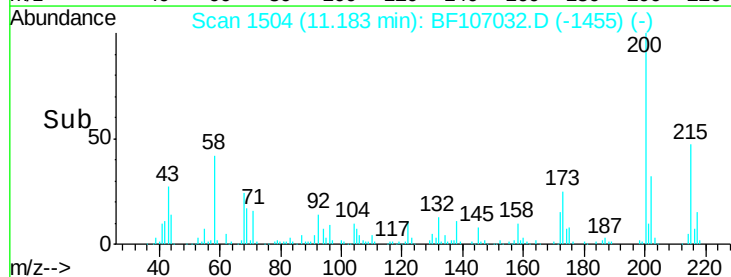
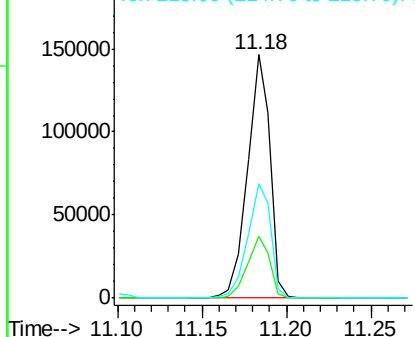


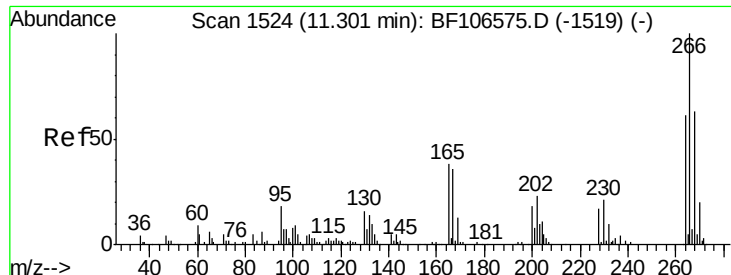
#68
Atrazine
Concen: 41.480 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion: 200 Resp: 136597
Ion Ratio Lower Upper
200 100
173 25.2 8.6 48.6
215 47.1 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





#69

Pentachlorophenol

Concen: 37.913 ng

RT: 11.31 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

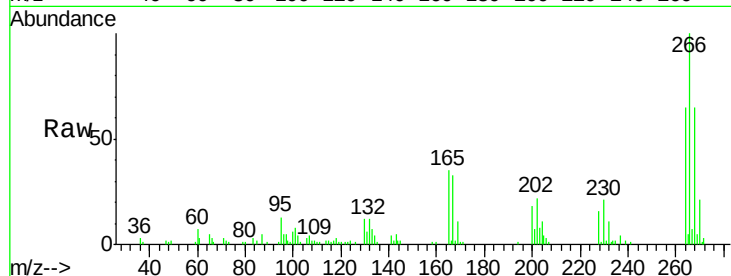
Tgt Ion:266 Resp: 72772

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

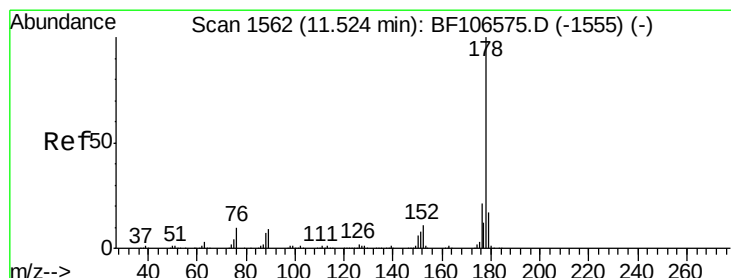
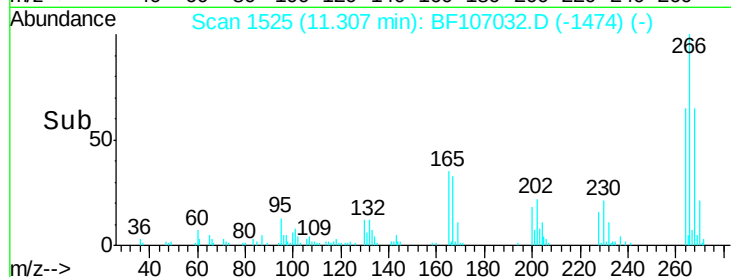
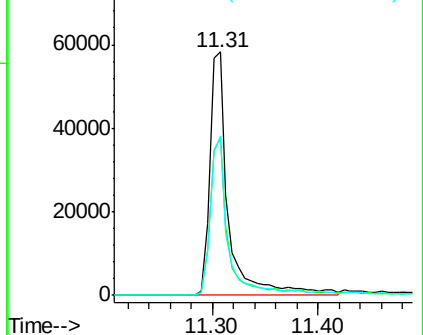
264 65.2 49.5 74.3



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: 43.074 ng

RT: 11.52 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

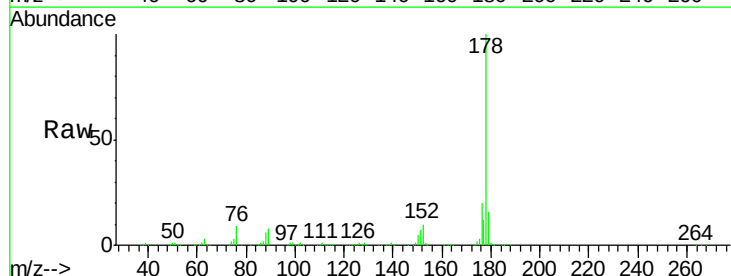
Tgt Ion:178 Resp: 639829

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

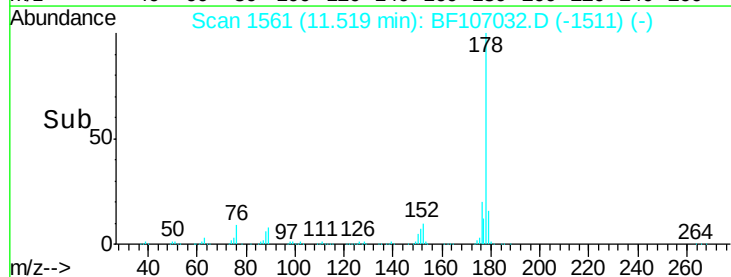
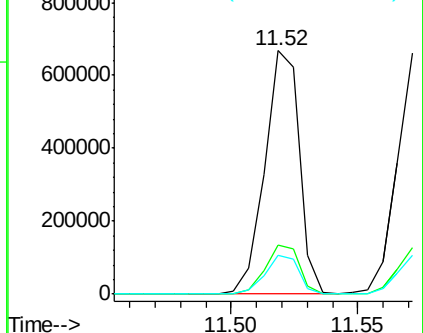
179 15.7 13.0 19.6

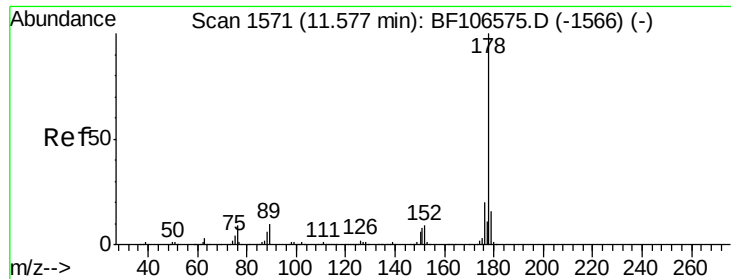


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

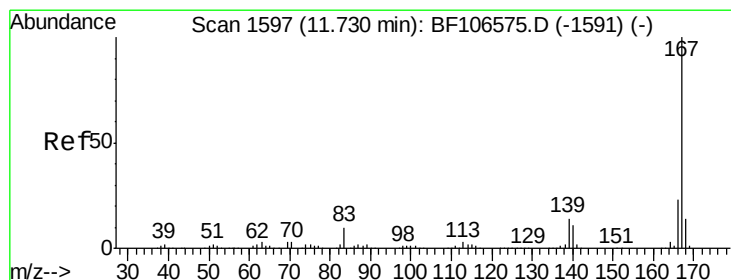
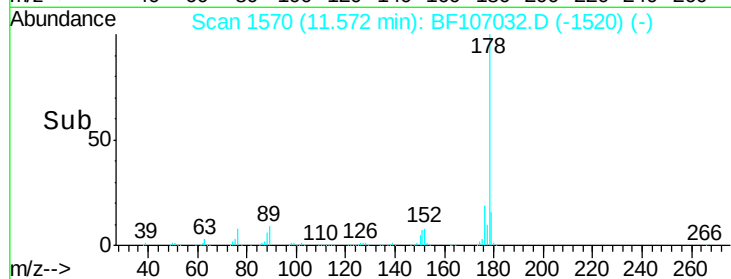
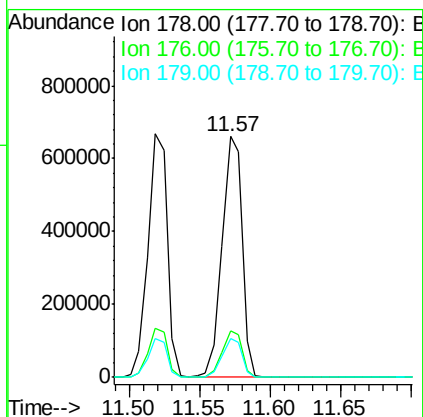
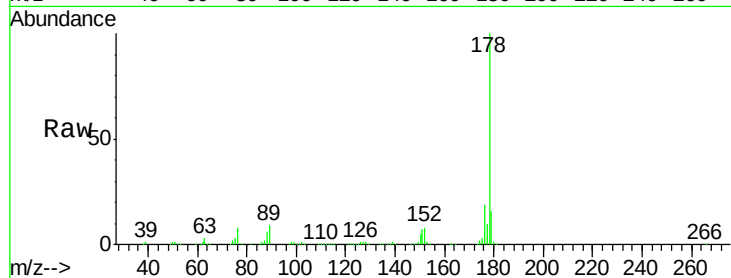




#71
 Anthracene
 Concen: 43.234 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

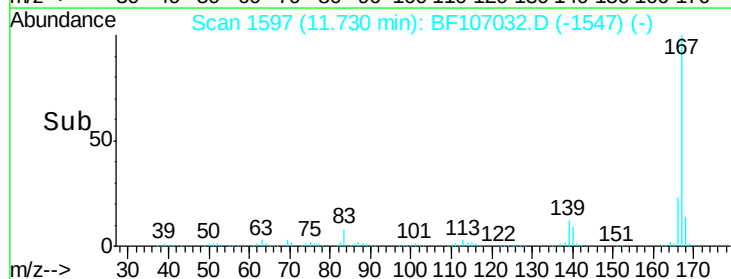
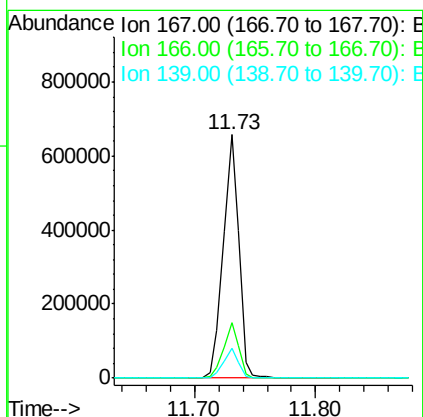
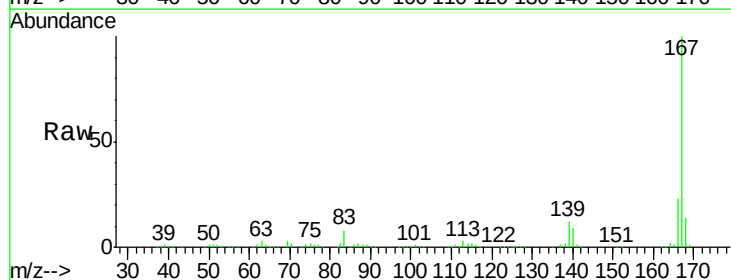
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

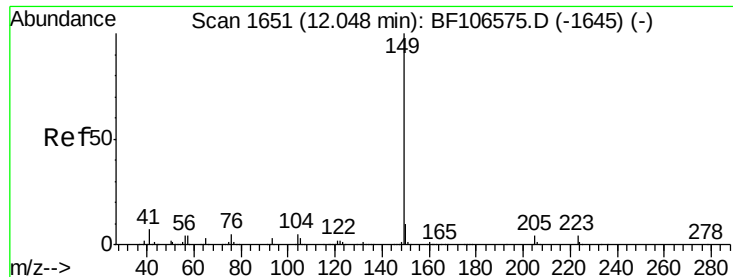
Tgt Ion:178 Resp: 655499
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 41.466 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:167 Resp: 588613
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 12.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.108 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

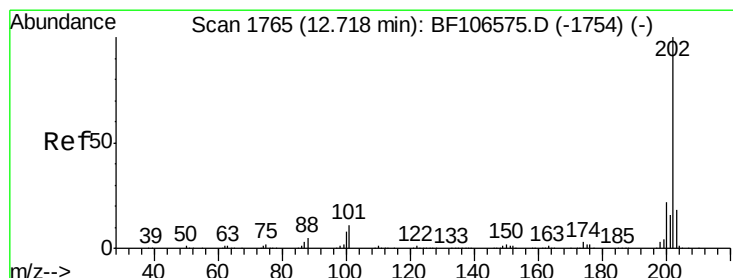
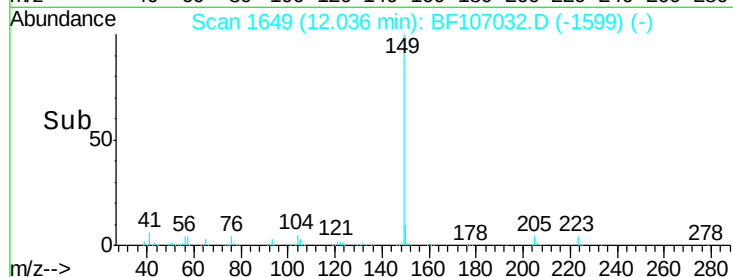
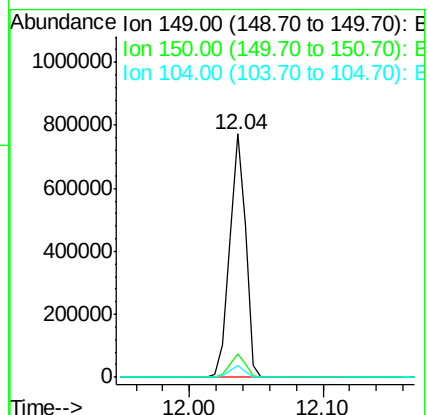
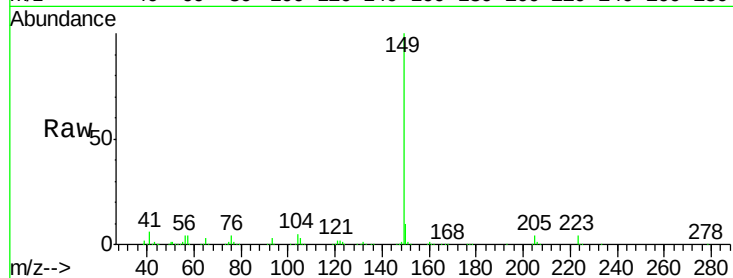
Tgt Ion:149 Resp: 653993

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 4.7 3.8 5.8



#74

Fluoranthene

Concen: 43.523 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

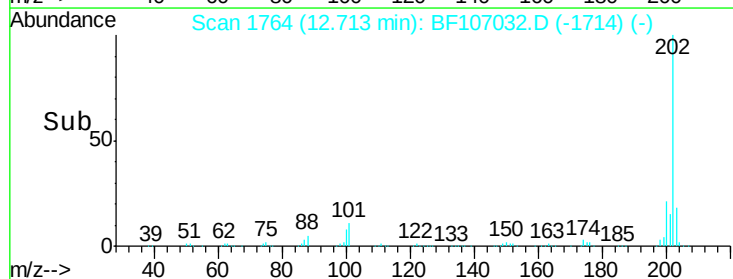
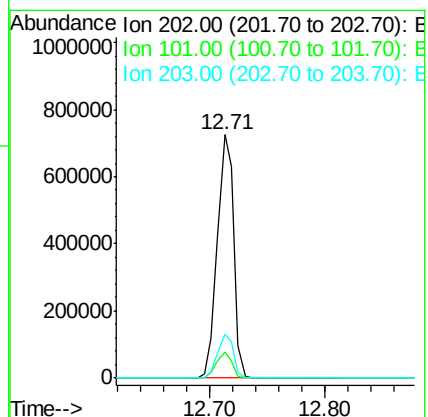
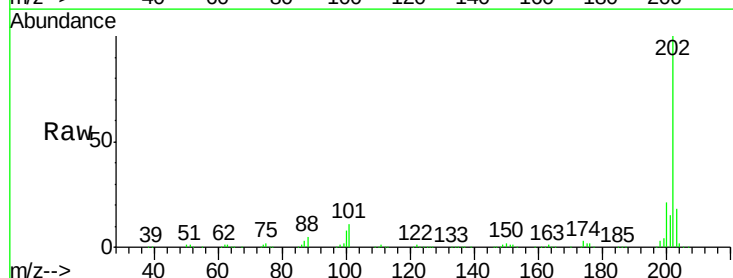
Tgt Ion:202 Resp: 712571

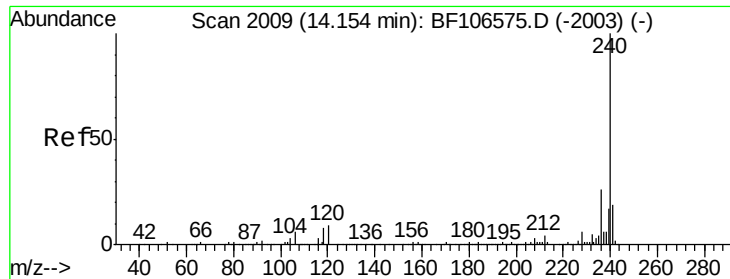
Ion Ratio Lower Upper

202 100

101 10.7 0.0 34.1

203 18.2 0.0 38.1

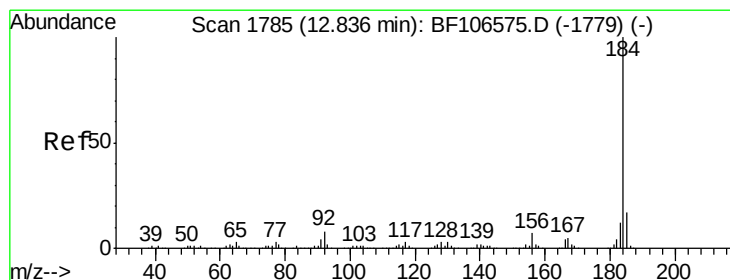
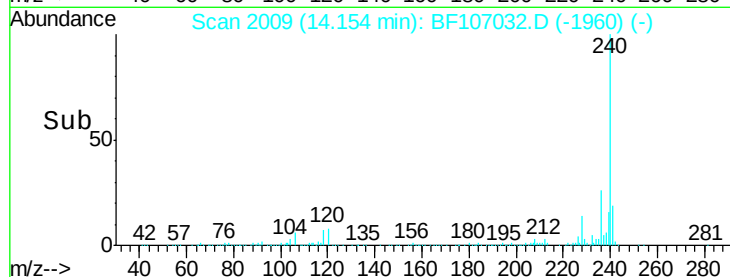
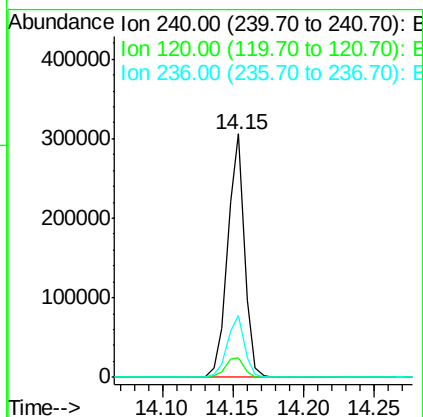
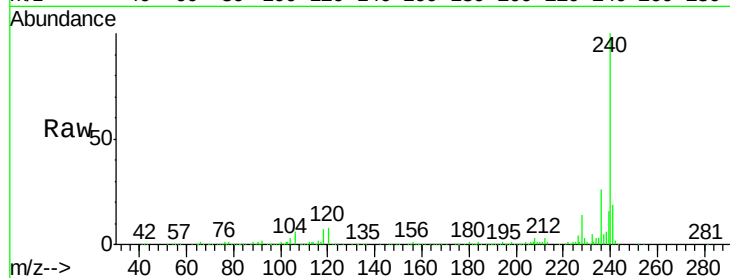




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

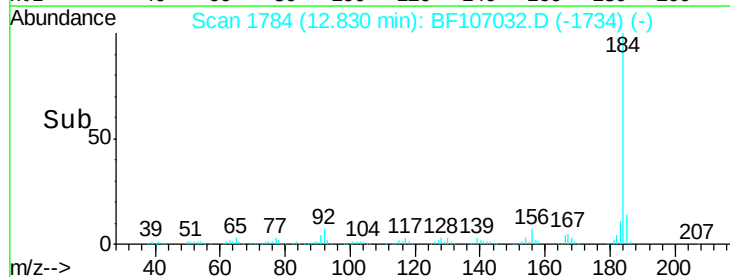
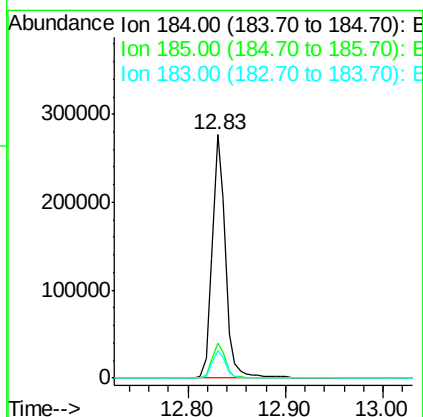
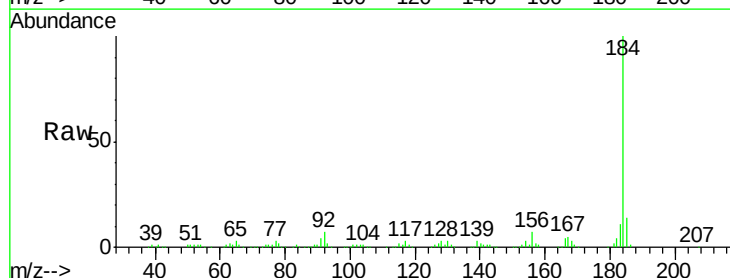
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

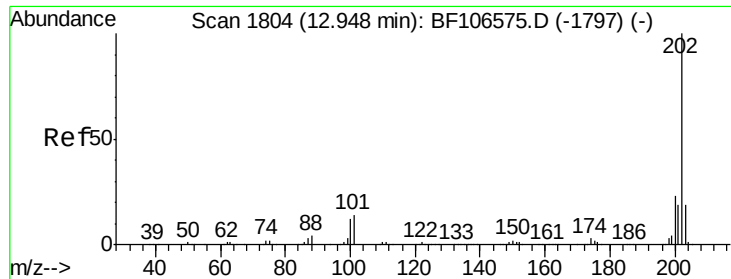
Tgt Ion:240 Resp: 252793
 Ion Ratio Lower Upper
 240 100
 120 7.9 9.5 14.3#
 236 25.6 20.7 31.1



#76
 Benzidine
 Concen: 36.394 ng
 RT: 12.83 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:184 Resp: 262020
 Ion Ratio Lower Upper
 184 100
 185 14.2 12.6 18.8
 183 11.3 9.3 13.9

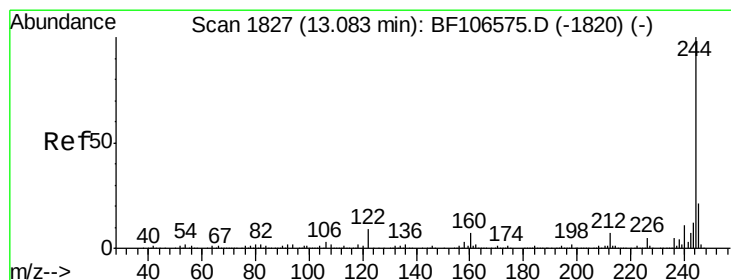
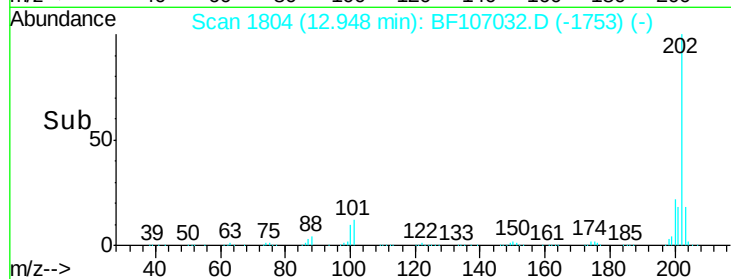
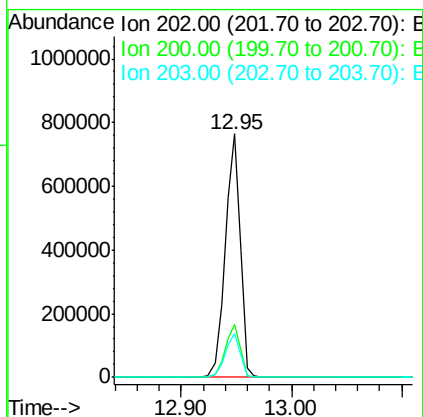
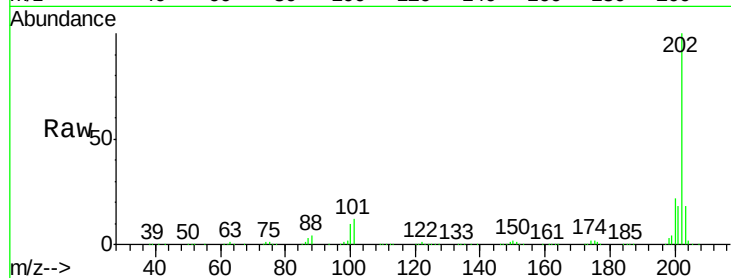




#77
 Pyrene
 Concen: 43.332 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

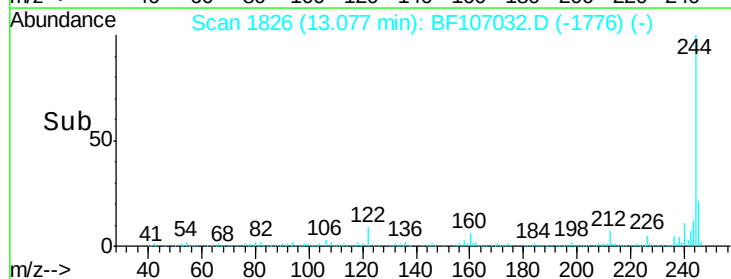
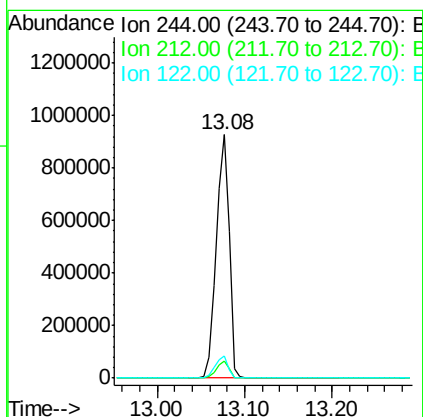
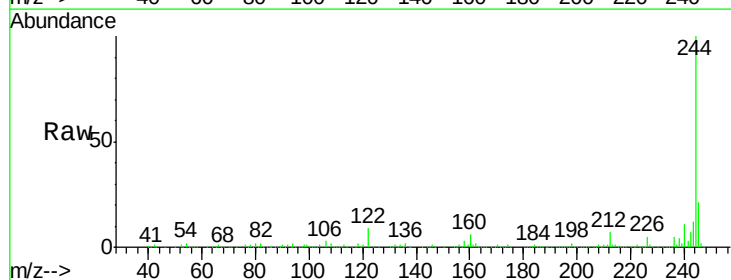
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

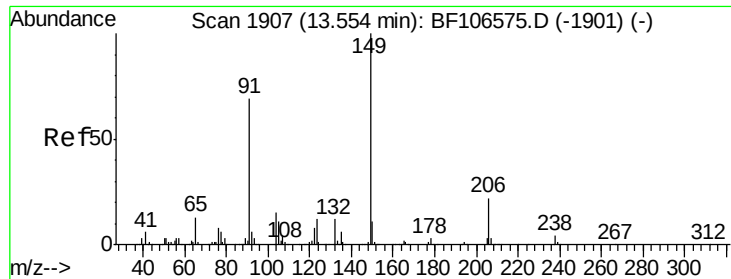
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.0	14.3	21.5



#78
 Terphenyl-d14
 Concen: 91.206 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	9.0	11.0	16.4

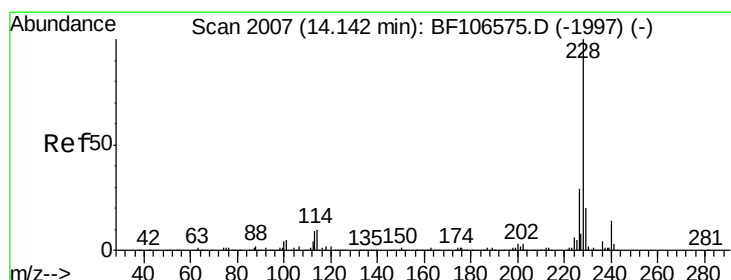
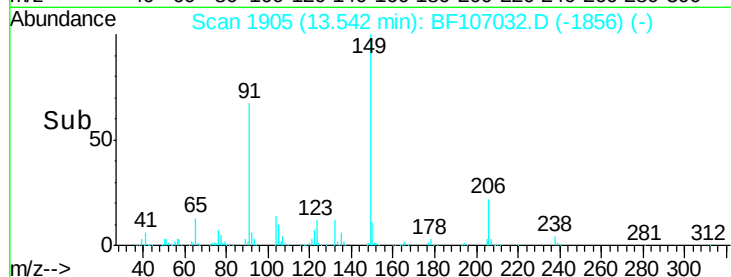
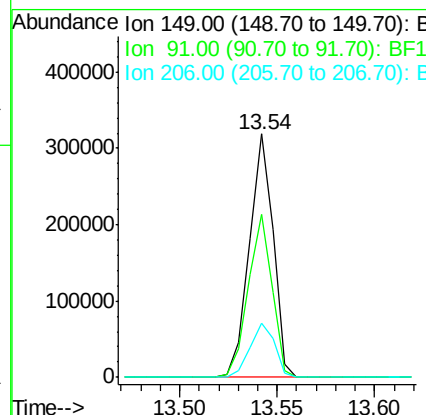
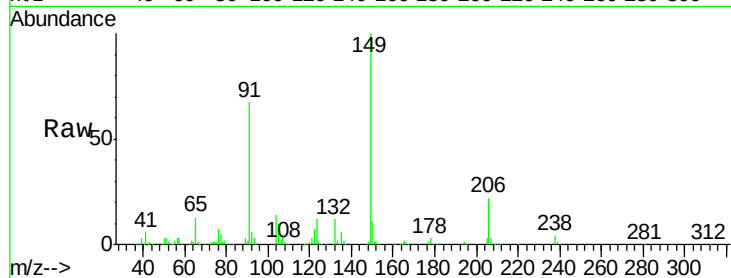




#79
Butylbenzylphthalate
Concen: 39.251 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

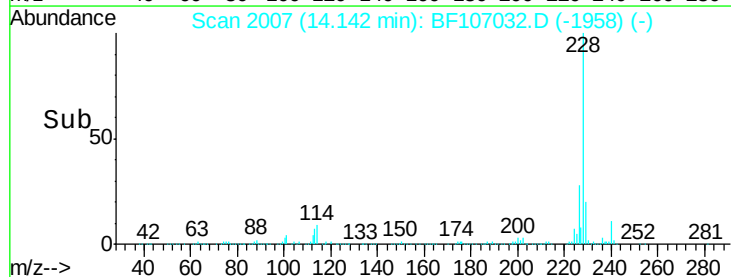
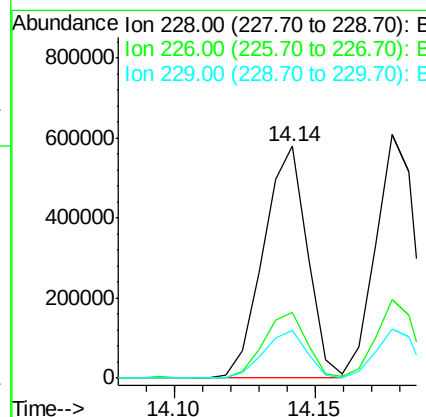
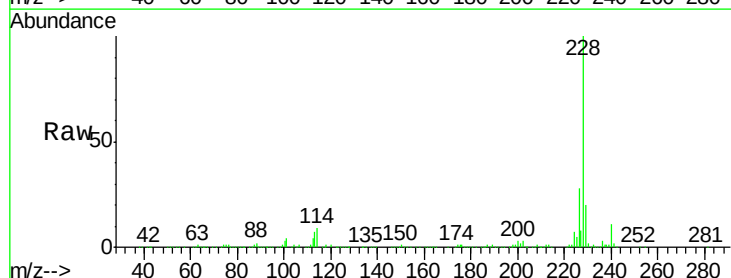
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

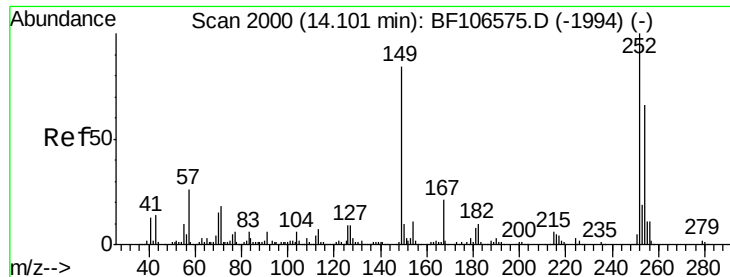
Tgt Ion:149 Resp: 269019
Ion Ratio Lower Upper
149 100
91 67.0 56.8 85.2
206 22.2 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 40.475 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion:228 Resp: 623597
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.3 15.8 23.6

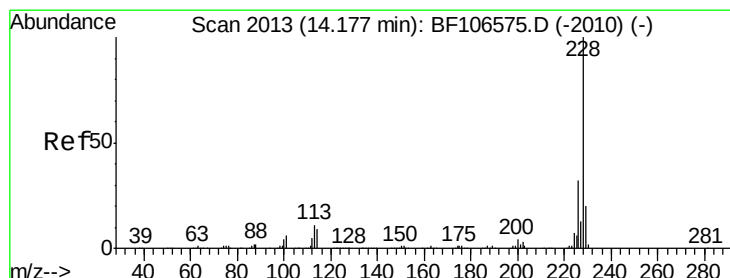
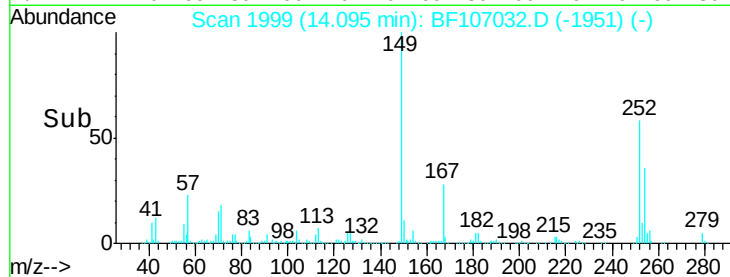
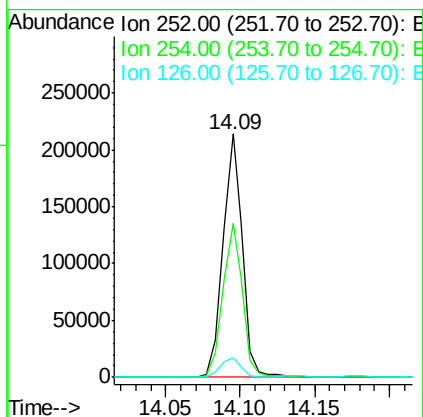
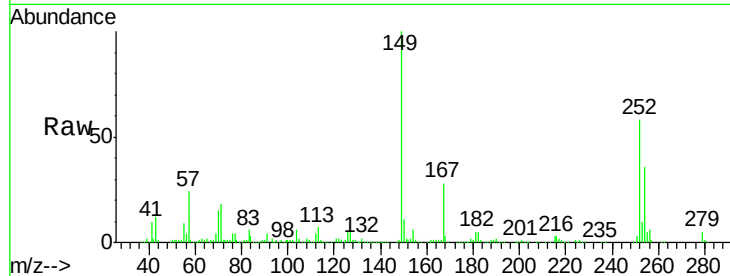




#81
 3,3'-Dichlorobenzidine
 Concen: 36.494 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

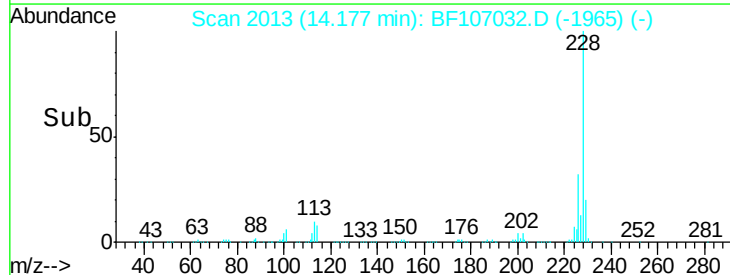
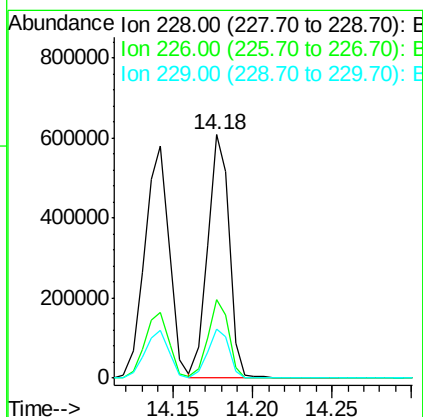
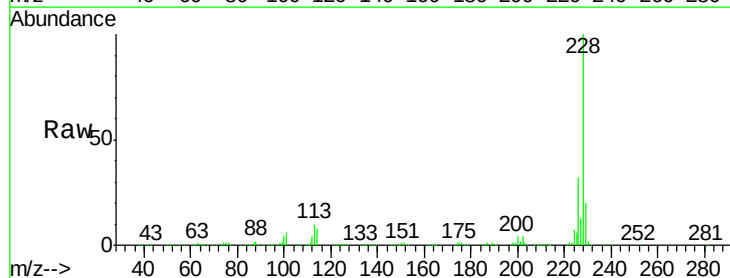
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

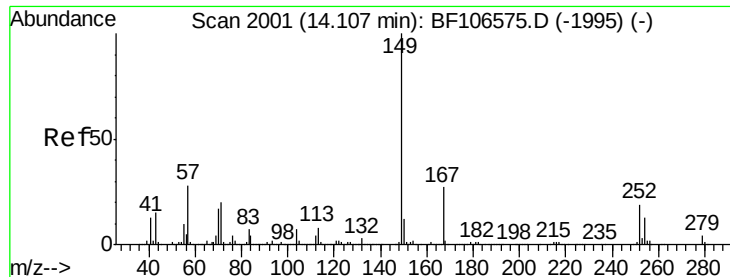
Tgt Ion:252 Resp: 197614
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.4 75.6
 126 8.1 11.3 16.9#



#82
 Chrysene
 Concen: 40.666 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion:228 Resp: 576409
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.664 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

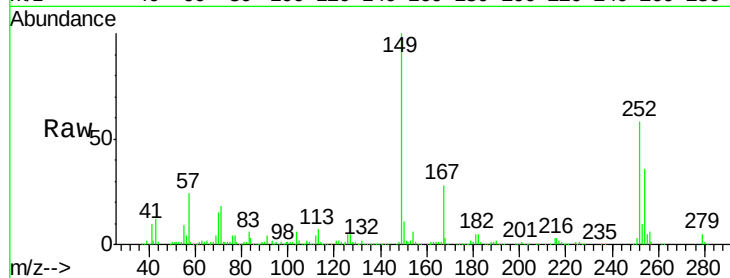
Tgt Ion:149 Resp: 321264

Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

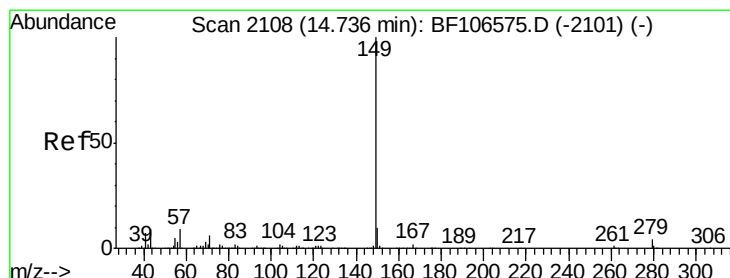
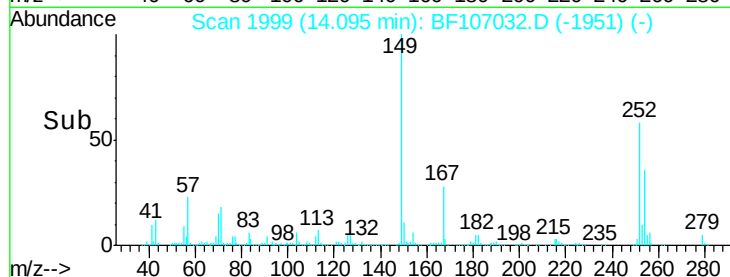
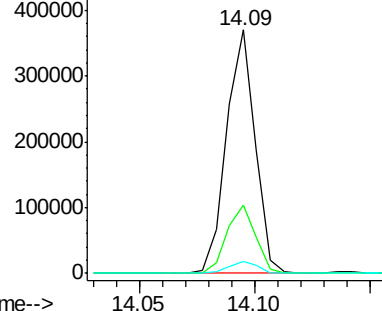
279 4.9 3.0 4.4#



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: 36.214 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.04 min

Lab File: BF107032.D

Acq: 2 Jul 2018 9:34

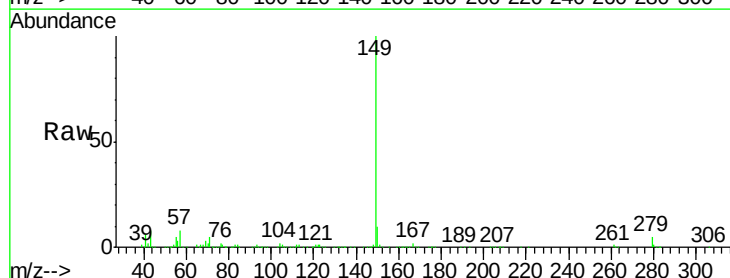
Tgt Ion:149 Resp: 517252

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

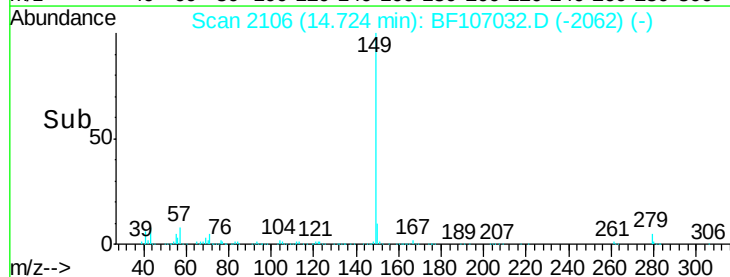
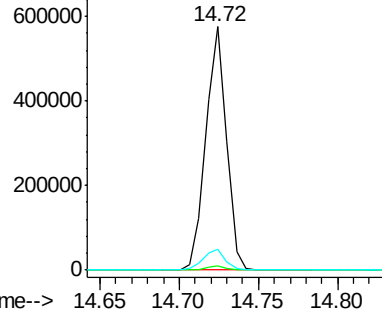
43 8.5 8.4 12.6

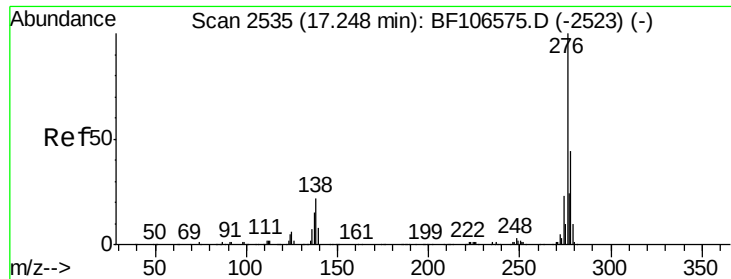


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

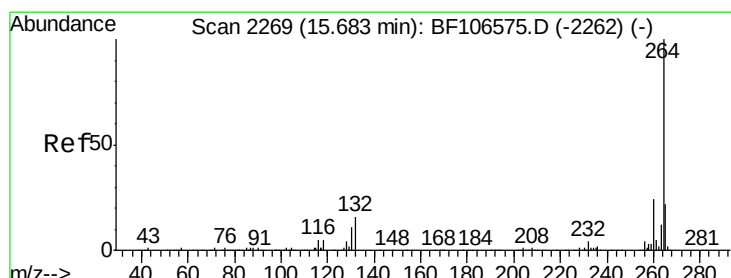
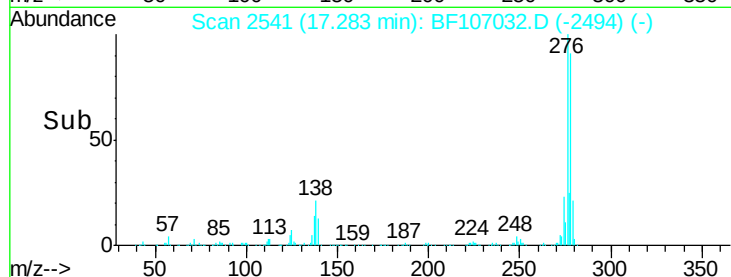
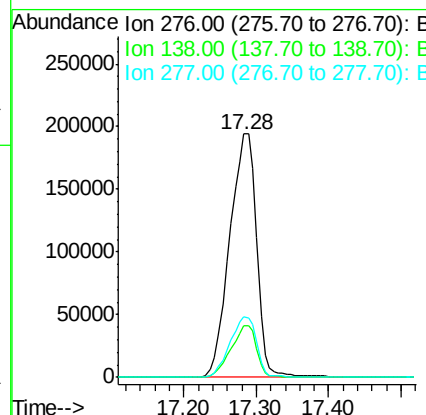
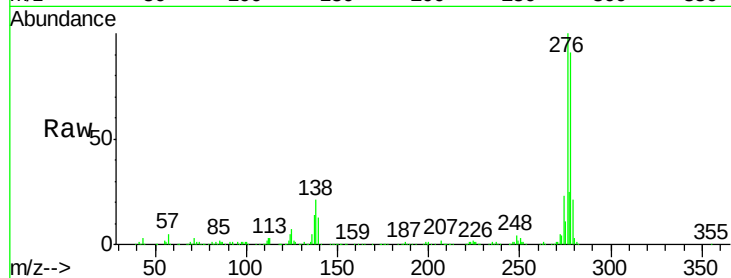




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.767 ng
 RT: 17.28 min Scan# 2541
 Delta R.T. -0.02 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

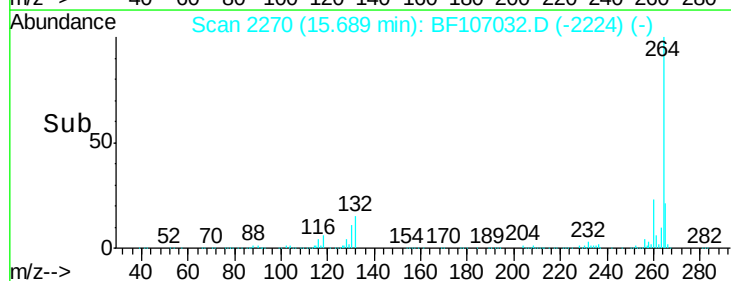
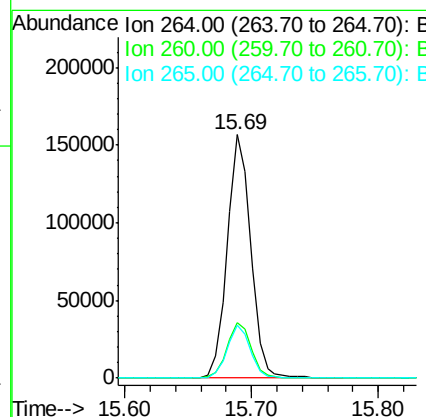
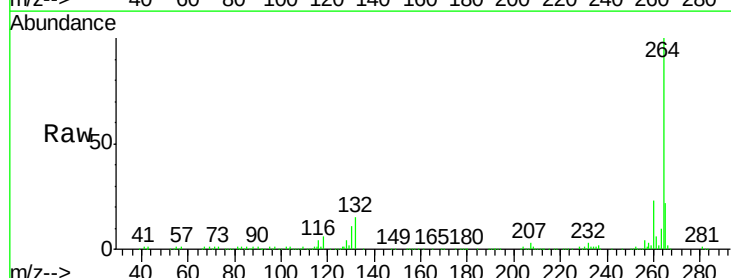
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

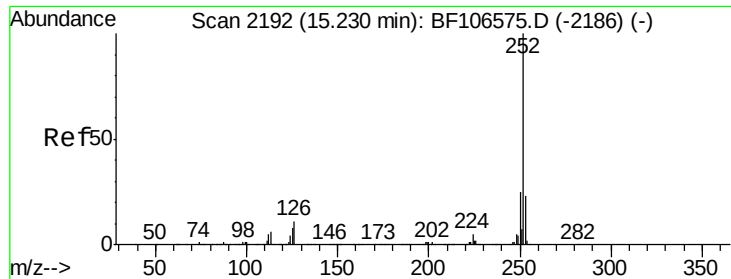
Tgt Ion: 276 Resp: 502405
 Ion Ratio Lower Upper
 276 100
 138 20.4 25.0 37.6#
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.03 min
 Lab File: BF107032.D
 Acq: 2 Jul 2018 9:34

Tgt Ion: 264 Resp: 201648
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.7 17.5 26.3

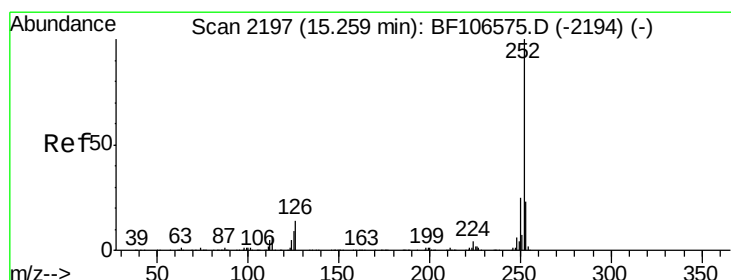
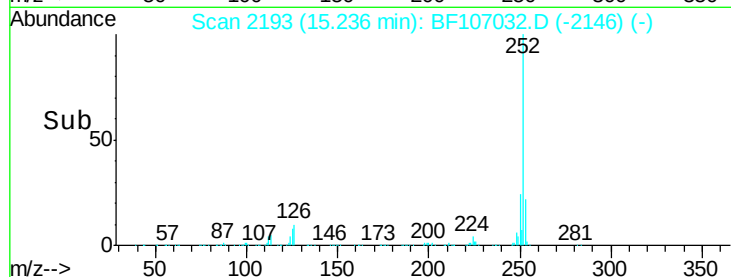
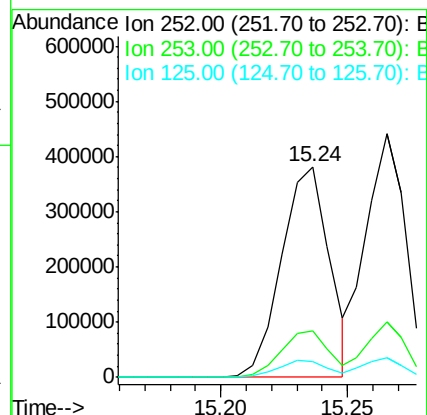
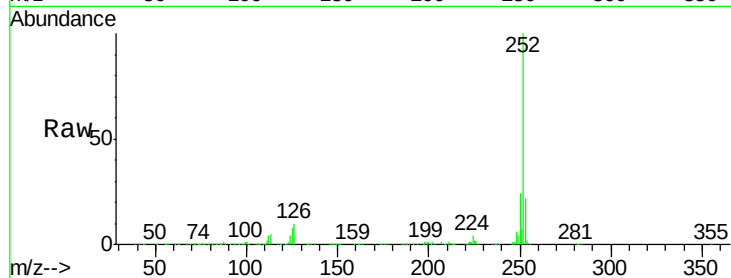




#87
Benzo(b)fluoranthene
Concen: 39.965 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

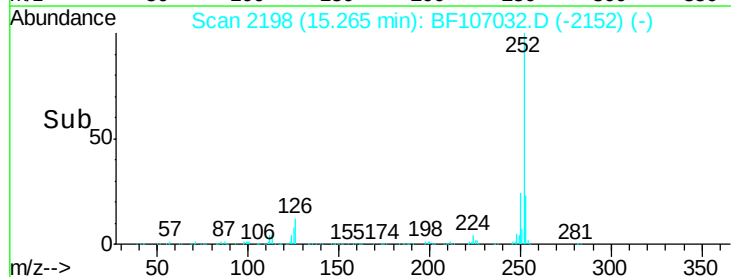
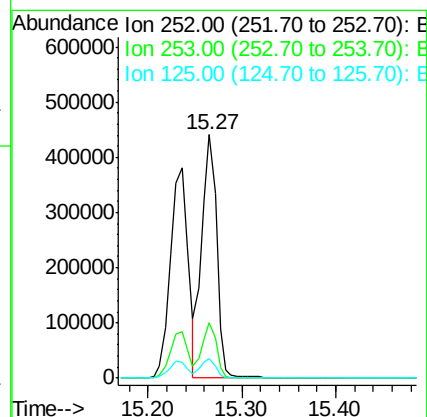
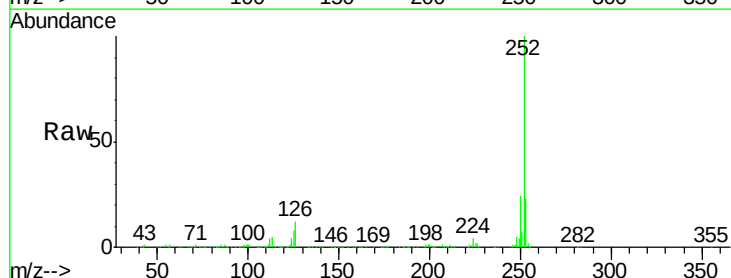
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

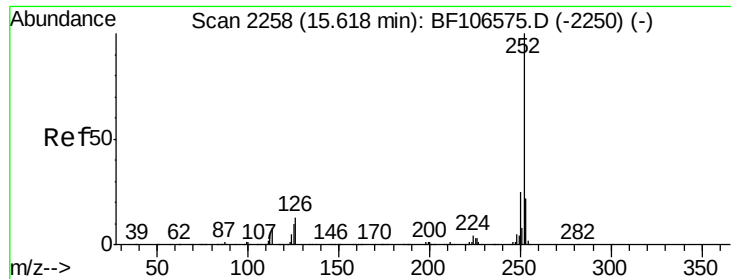
Tgt Ion:252 Resp: 500607
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 7.6 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 41.100 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.03 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion:252 Resp: 490275
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.0 10.2 15.2#

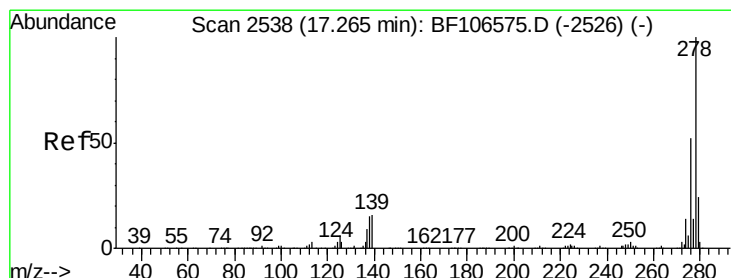
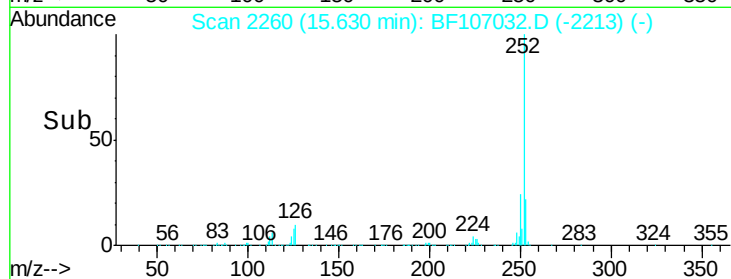
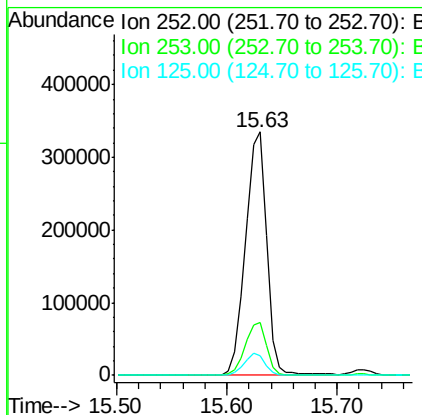
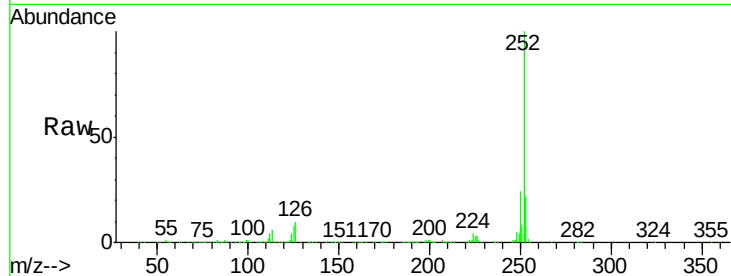




#89
Benzo(a)pyrene
Concen: 40.932 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

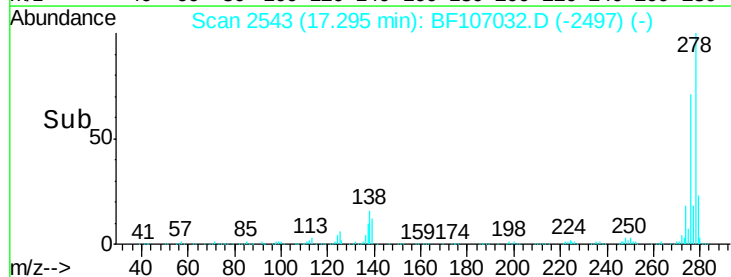
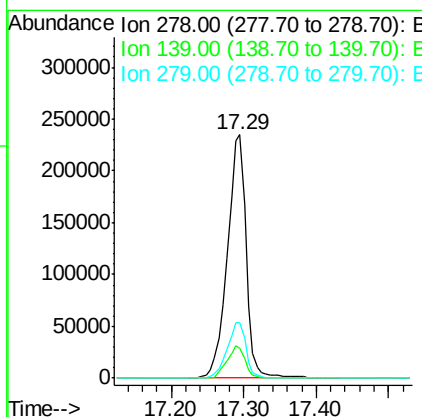
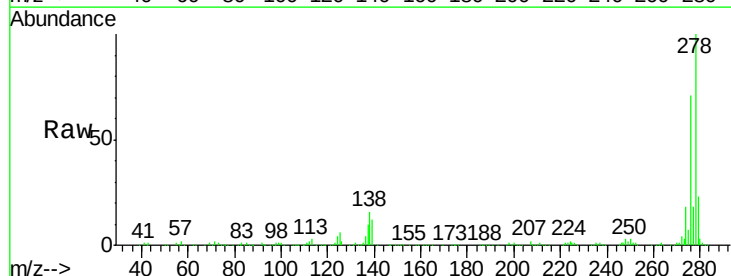
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

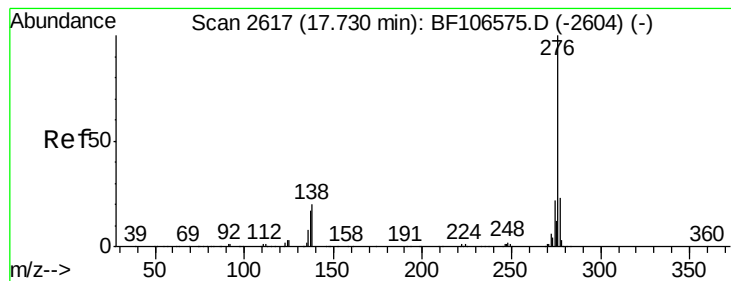
Tgt Ion: 252 Resp: 455799
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 8.3 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 44.839 ng
RT: 17.29 min Scan# 2543
Delta R.T. -0.03 min
Lab File: BF107032.D
Acq: 2 Jul 2018 9:34

Tgt Ion: 278 Resp: 423157
Ion Ratio Lower Upper
278 100
139 12.4 15.9 23.9#
279 22.8 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 46.527 ng

RT: 17.77 min Scan# 2624

Delta R.T. -0.02 min

Lab File: BF107032.D

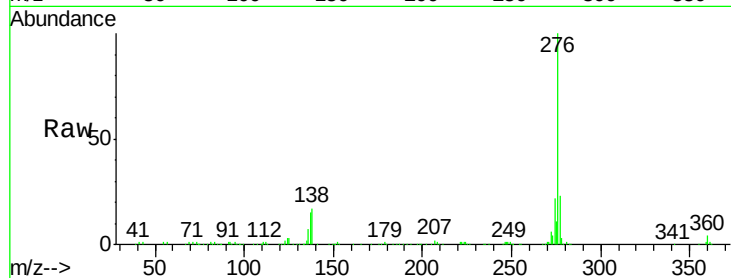
Acq: 2 Jul 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



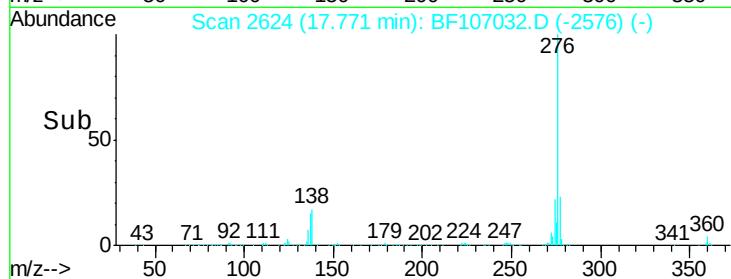
Tgt Ion: 276 Resp: 429174

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 17.1 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

