

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
 Data File : BF107437.D
 Acq On : 17 Jul 2018 9:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 11:03:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	133935	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	531361	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	291068	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	628852	20.00	ng	0.01
75) Chrysene-d12	14.17	240	525229	20.00	ng	0.01
86) Perylene-d12	15.71	264	411773	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	649744	73.68	ng	0.01
7) Phenol-d6	6.61	99	827632	72.59	ng	0.01
23) Nitrobenzene-d5	7.55	82	902617	90.58	ng	0.01
41) 2,4,6-Tribromophenol	10.82	330	196194	76.72	ng	0.01
44) 2-Fluorobiphenyl	9.35	172	1431533	81.57	ng	0.00
78) Terphenyl-d14	13.11	244	1569114	74.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	149405	34.316	ng	93
3) Pyridine	3.63	79	412382	35.117	ng	93
4) n-Nitrosodimethylamine	3.59	42	189706	39.342	ng	# 84
6) Aniline	6.65	93	563188	37.366	ng	# 84
8) 2-Chlorophenol	6.77	128	347350	38.947	ng	91
9) Benzaldehyde	6.54	77	330657	36.051	ng	93
10) Phenol	6.62	94	455306	37.248	ng	74
11) bis(2-Chloroethyl)ether	6.72	93	376452	37.738	ng	98
12) 1,3-Dichlorobenzene	6.92	146	410653	37.926	ng	# 87
13) 1,4-Dichlorobenzene	7.00	146	413287	38.505	ng	# 92
14) 1,2-Dichlorobenzene	7.16	146	367707	36.614	ng	92
15) Benzyl Alcohol	7.12	79	440717	38.489	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.25	45	390207	36.657	ng	84
17) 2-Methylphenol	7.23	107	312424	36.844	ng	# 85
18) Hexachloroethane	7.50	117	154905	38.787	ng	# 81
19) n-Nitroso-di-n-propylamine	7.40	70	309672	37.933	ng	96
20) 3+4-Methylphenols	7.38	107	381584	35.425	ng	# 76
22) Acetophenone	7.40	105	503694	34.501	ng	# 88
24) Nitrobenzene	7.57	77	461640	41.224	ng	90
25) Isophorone	7.81	82	715448	36.223	ng	# 90
26) 2-Nitrophenol	7.88	139	208497	54.771	ng	# 79
27) 2,4-Dimethylphenol	7.91	122	295798	37.263	ng	86
28) bis(2-Chloroethoxy)methane	8.01	93	459019	37.108	ng	96
29) 2,4-Dichlorophenol	8.12	162	324347	39.264	ng	96
30) 1,2,4-Trichlorobenzene	8.21	180	367956	36.784	ng	98
31) Naphthalene	8.30	128	949978	36.806	ng	97
32) Benzoic acid	8.02	122	142863	29.325	ng	# 69
33) 4-Chloroaniline	8.34	127	402574	36.016	ng	# 81
34) Hexachlorobutadiene	8.40	225	253285	37.841	ng	95
35) Caprolactam	8.72	113	101028	37.598	ng	# 86
36) 4-Chloro-3-methylphenol	8.81	107	415262	38.473	ng	85
37) 2-Methylnaphthalene	8.98	142	651908	38.319	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	409008	36.110	ng	99
40) Hexachlorocyclopentadiene	9.13	237	246394	41.649	ng	90

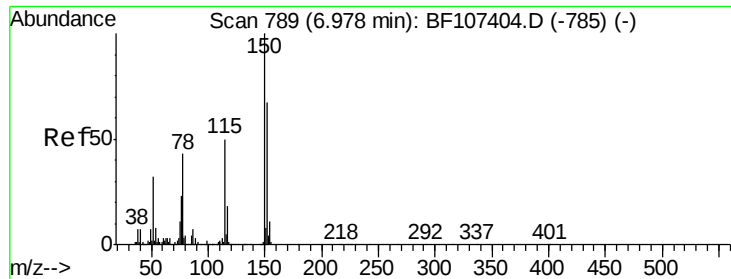
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	260558	36.852	ng	93
43) 2,4,5-Trichlorophenol	9.30	196	283556	41.922	ng #	95
45) 1,1'-Biphenyl	9.45	154	874681	34.757	ng	98
46) 2-Chloronaphthalene	9.48	162	706283	35.534	ng	93
47) 2-Nitroaniline	9.57	65	283613	46.627	ng #	72
48) Acenaphthylene	9.90	152	1001423	36.102	ng	98
49) Dimethylphthalate	9.75	163	860918	37.227	ng #	97
50) 2,6-Dinitrotoluene	9.81	165	192434	43.606	ng #	76
51) Acenaphthene	10.07	154	691052	37.581	ng	93
52) 3-Nitroaniline	9.98	138	190474	41.092	ng #	65
53) 2,4-Dinitrophenol	10.08	184	94726	54.134	ng #	23
54) Dibenzofuran	10.24	168	999245	35.165	ng	92
55) 4-Nitrophenol	10.13	139	144695	38.577	ng #	43
56) 2,4-Dinitrotoluene	10.21	165	261903	45.532	ng #	75
57) Fluorene	10.58	166	702742	37.341	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	228359	34.854	ng #	91
59) Diethylphthalate	10.44	149	843485	37.542	ng	99
60) 4-Chlorophenyl-phenylether	10.57	204	428012	38.181	ng	99
61) 4-Nitroaniline	10.60	138	195541	44.328	ng #	55
62) Azobenzene	10.73	77	951132	36.049	ng	90
64) 4,6-Dinitro-2-methylphenol	10.62	198	155949	46.545	ng	92
65) n-Nitrosodiphenylamine	10.69	169	708574	35.676	ng	96
66) 4-Bromophenyl-phenylether	11.06	248	264285	36.734	ng #	88
67) Hexachlorobenzene	11.13	284	241043	36.194	ng #	90
68) Atrazine	11.21	200	285154	37.993	ng	91
69) Pentachlorophenol	11.32	266	176431	35.848	ng	98
70) Phenanthrene	11.55	178	1099541	35.085	ng	98
71) Anthracene	11.60	178	1133649	36.318	ng	99
72) Carbazole	11.75	167	1058359	35.814	ng	95
73) Di-n-butylphthalate	12.07	149	1304797	38.420	ng #	98
74) Fluoranthene	12.74	202	1280976	35.962	ng	94
76) Benzidine	12.86	184	716533	35.152	ng	98
77) Pyrene	12.97	202	1303563	36.497	ng	98
79) Butylbenzylphthalate	13.58	149	567517	43.622	ng #	80
80) Benzo(a)anthracene	14.17	228	1154501	35.925	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	404216	37.504	ng #	97
82) Chrysene	14.20	228	1103765	35.955	ng	97
83) Bis(2-ethylhexyl)phthalate	14.13	149	750602	40.261	ng	92
84) Di-n-octyl phthalate	14.75	149	1238513	42.735	ng	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	721099	33.000	ng #	89
87) Benzo(b)fluoranthene	15.25	252	925476	38.399	ng #	97
88) Benzo(k)fluoranthene	15.28	252	844168	35.890	ng #	94
89) Benzo(a)pyrene	15.64	252	825920	37.335	ng	96
90) Dibenzo(a,h)anthracene	17.30	278	581700	34.842	ng #	94
91) Benzo(g,h,i)perylene	17.76	276	584563	34.458	ng #	90

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

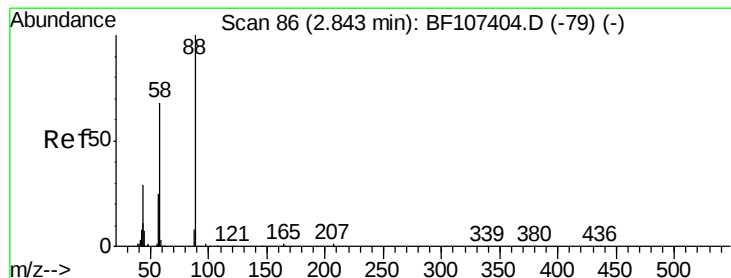
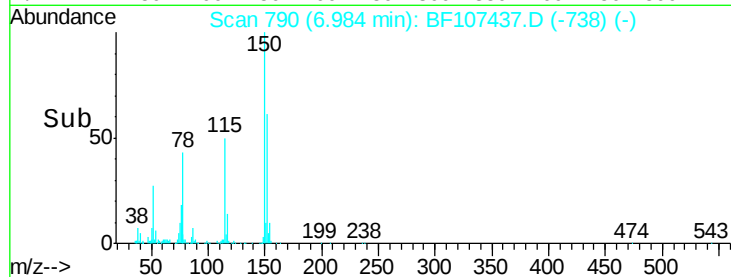
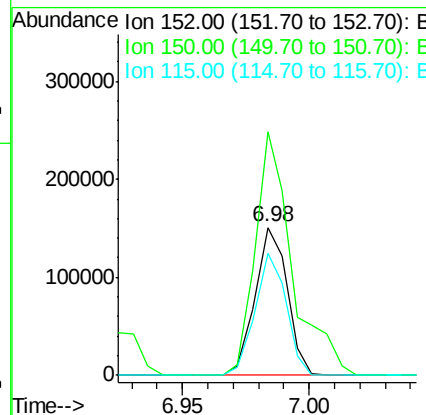
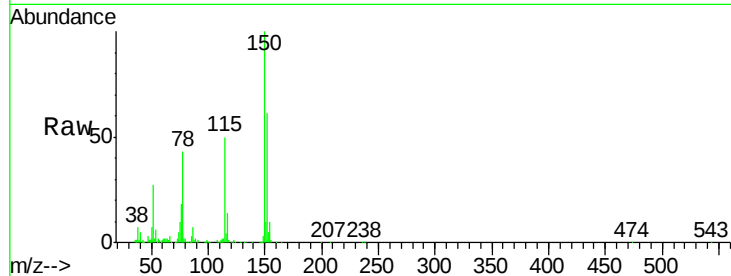


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

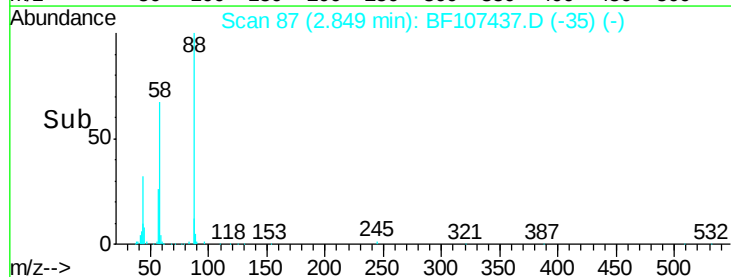
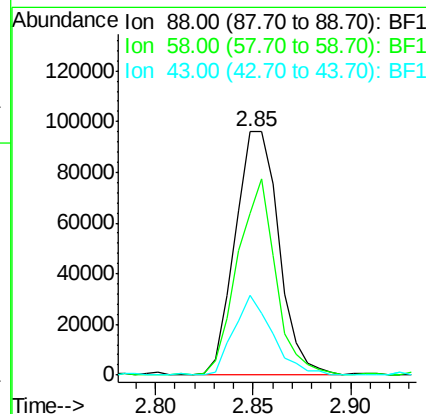
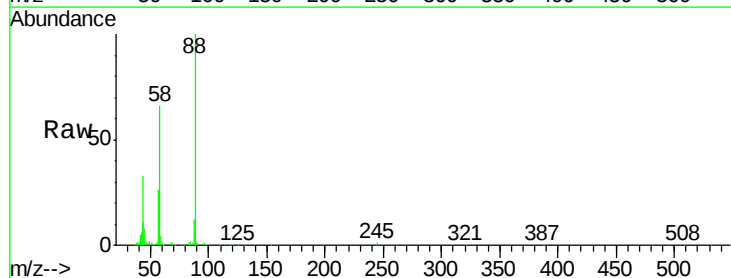
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.6	124.6	186.8
115	82.8	50.1	75.1

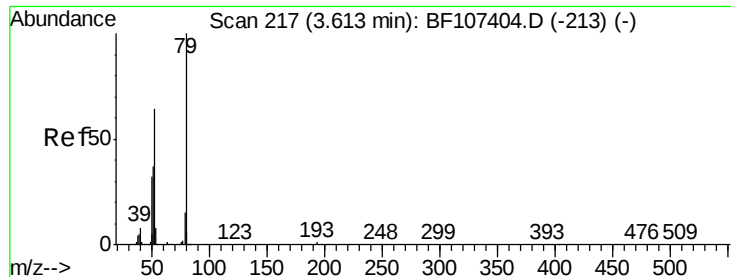


#2

1,4-Dioxane
Concen: 34.316 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	29.1	24.6	37.0





#3

Pyridine

Concen: 35.117 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

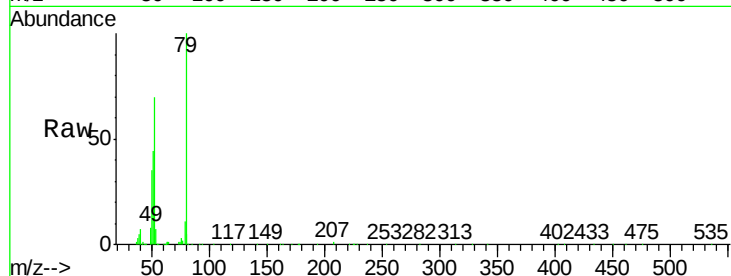
Tgt Ion: 79 Resp: 412382

Ion Ratio Lower Upper

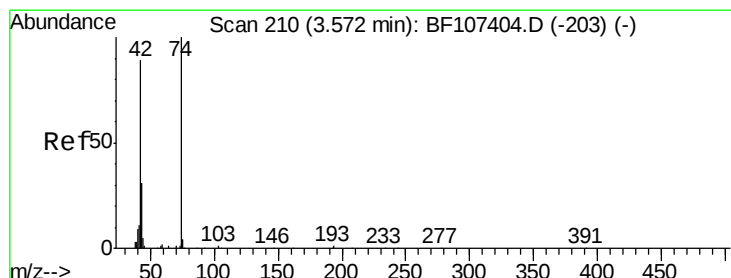
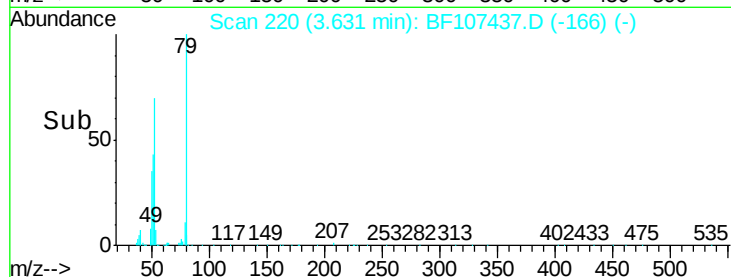
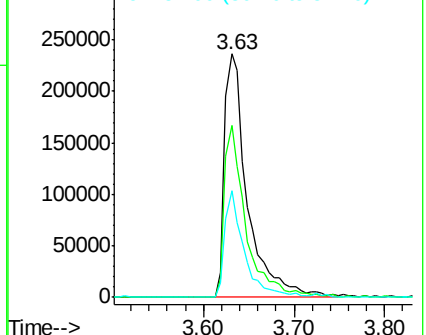
79 100

52 70.4 59.8 89.6

51 43.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.342 ng

RT: 3.59 min Scan# 213

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

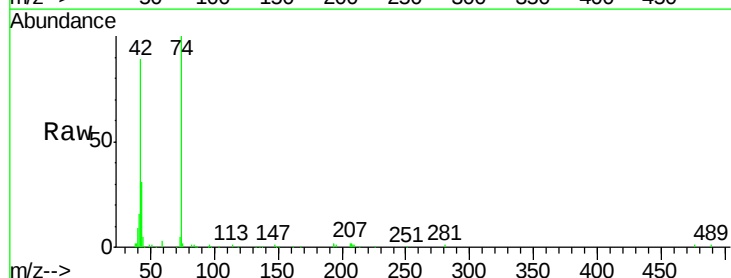
Tgt Ion: 42 Resp: 189706

Ion Ratio Lower Upper

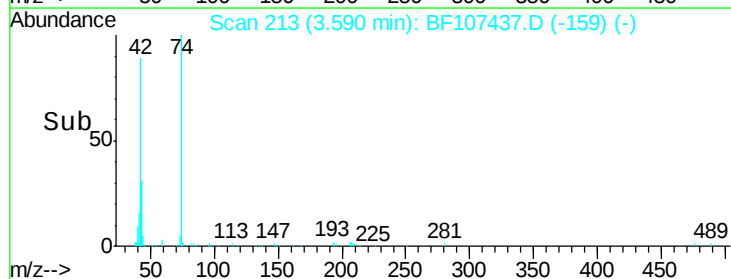
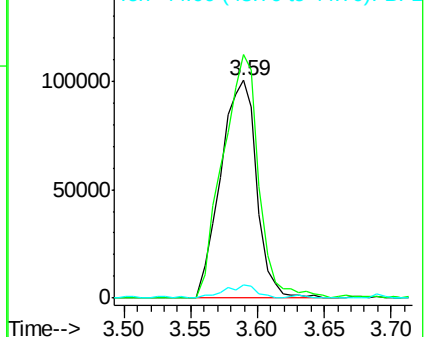
42 100

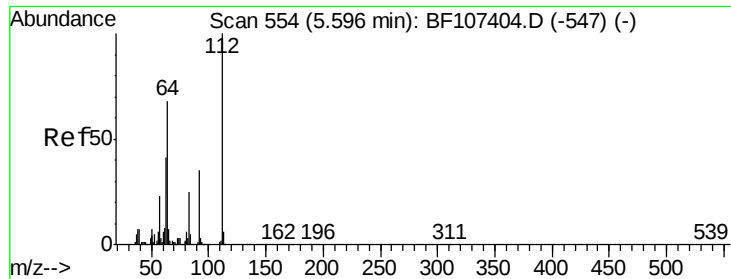
74 111.8 104.9 157.3

44 5.9 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 73.677 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

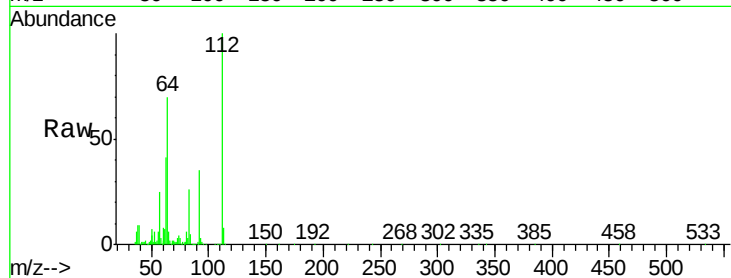
Tgt Ion: 112 Resp: 649744

Ion Ratio Lower Upper

112 100

64 70.0 47.9 71.9

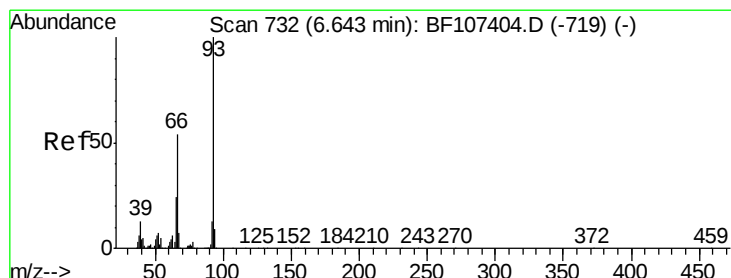
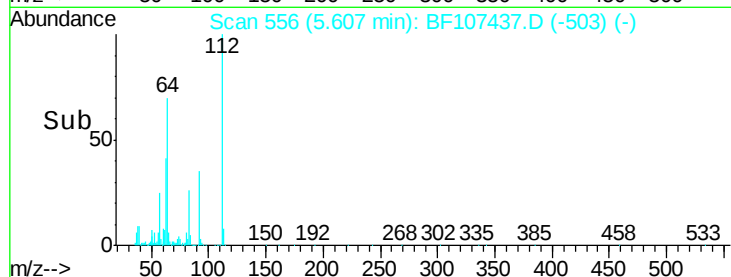
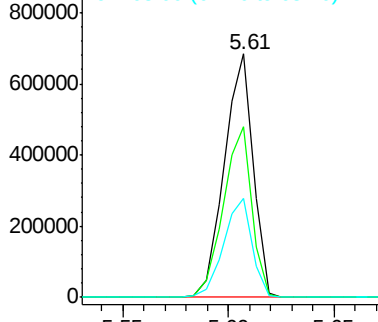
63 40.8 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.366 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

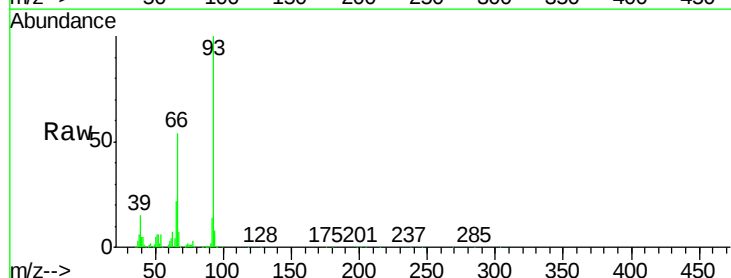
Tgt Ion: 93 Resp: 563188

Ion Ratio Lower Upper

93 100

66 54.2 32.2 48.2#

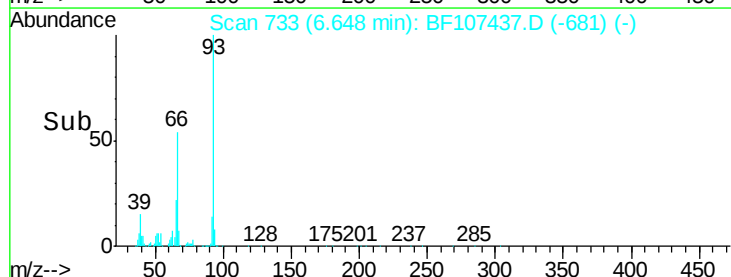
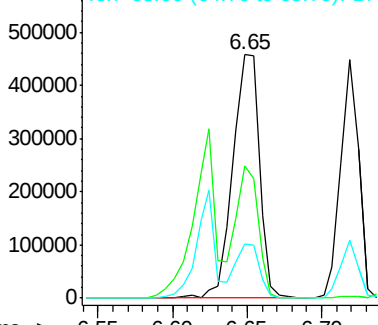
65 22.3 16.4 24.6

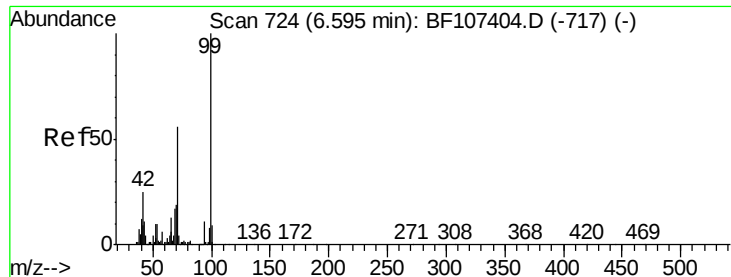


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.588 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

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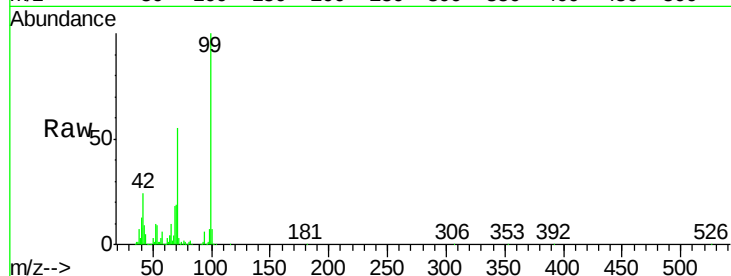
Tgt Ion: 99 Resp: 827632

Ion Ratio Lower Upper

99 100

42 24.3 14.5 21.7#

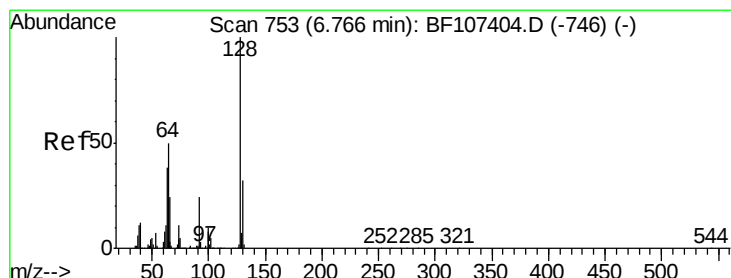
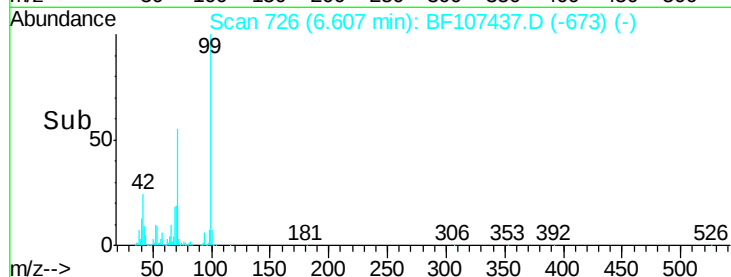
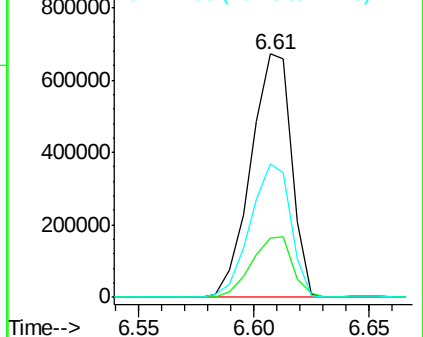
71 54.9 25.4 38.0#



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.947 ng

RT: 6.77 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

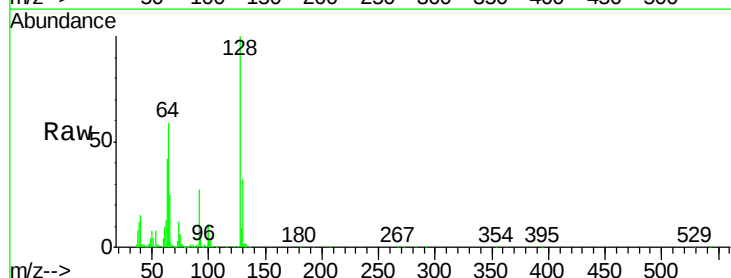
Tgt Ion: 128 Resp: 347350

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

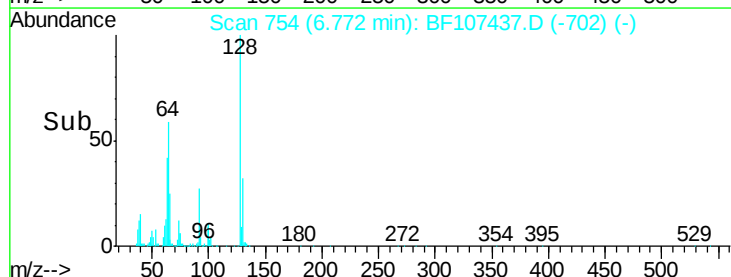
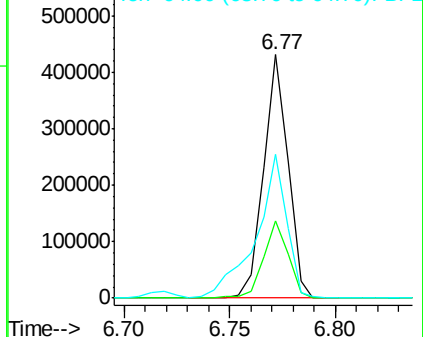
64 59.1 29.4 69.4

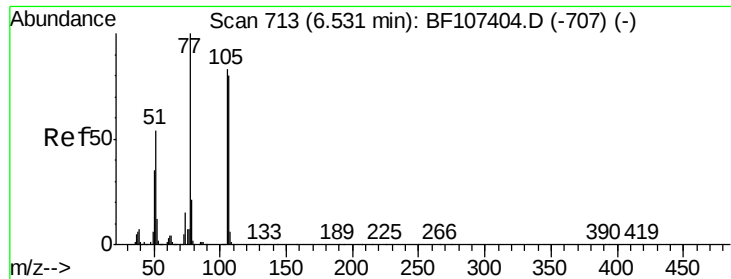


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.051 ng

RT: 6.54 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

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BNA_F

ClientSampleId :

SSTDCCC040

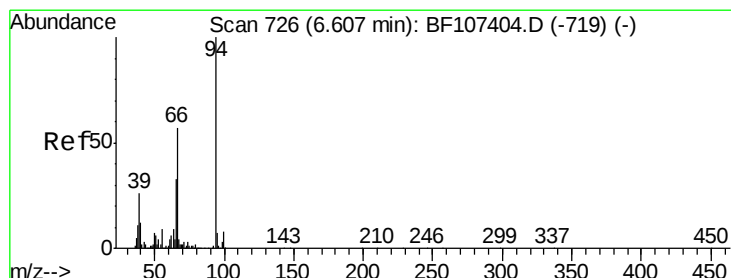
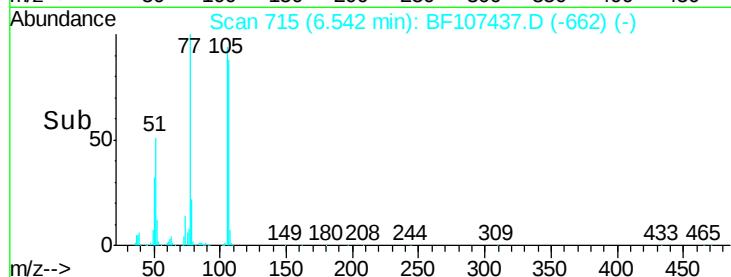
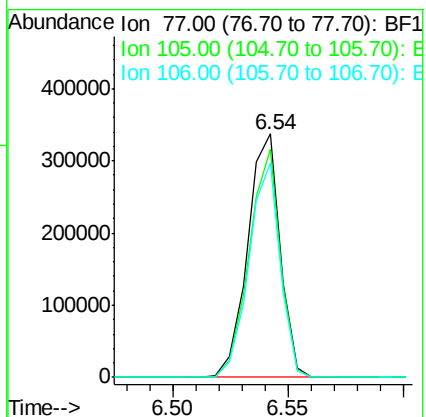
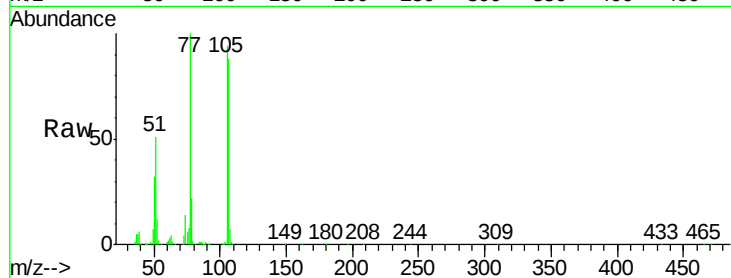
Tgt Ion: 77 Resp: 330657

Ion Ratio Lower Upper

77 100

105 93.8 81.1 121.1

106 87.9 74.5 114.5



#10

Phenol

Concen: 37.248 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

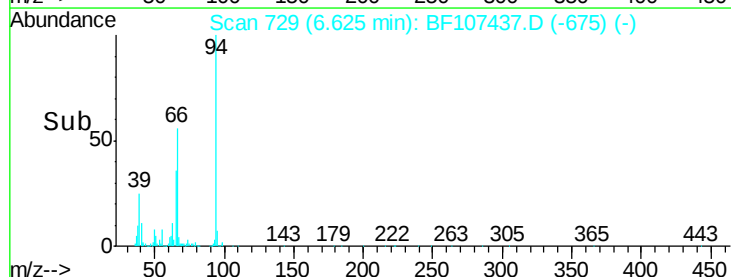
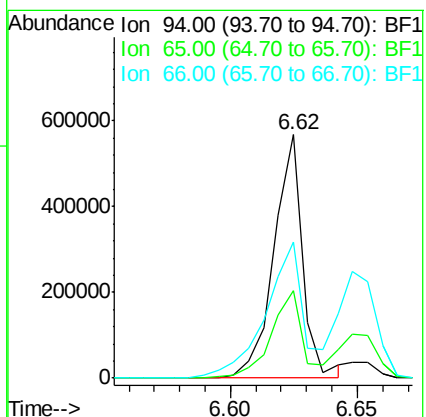
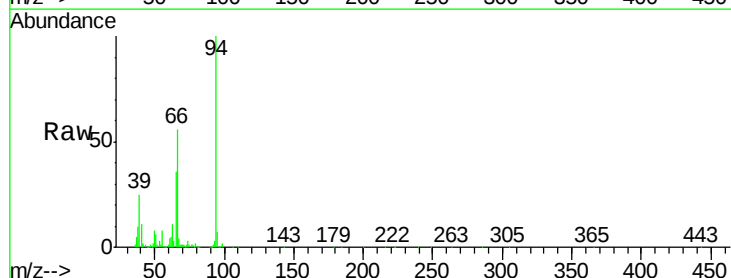
Tgt Ion: 94 Resp: 455306

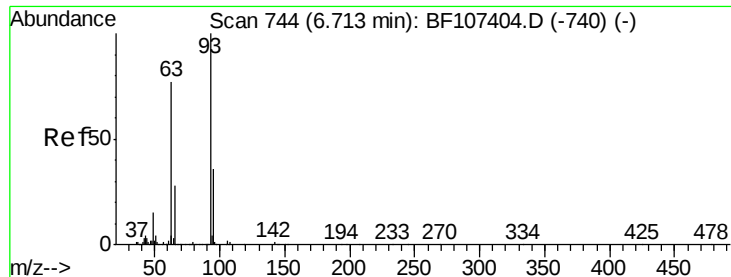
Ion Ratio Lower Upper

94 100

65 35.9 7.9 47.9

66 56.1 16.2 56.2

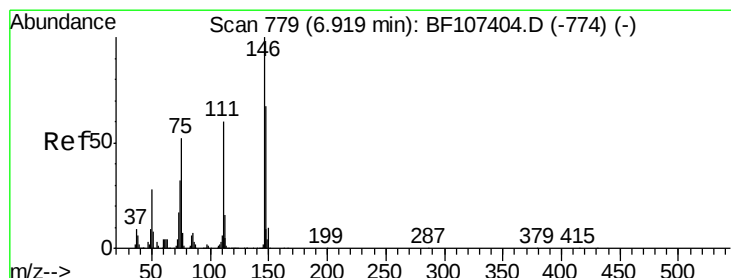
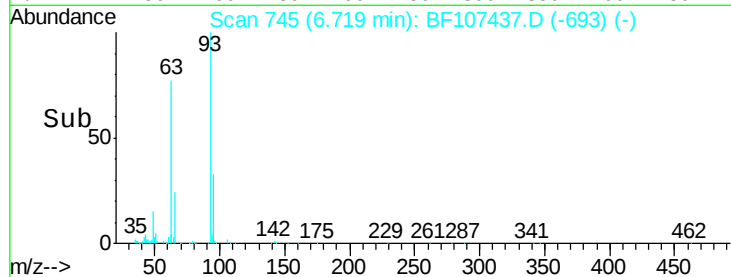
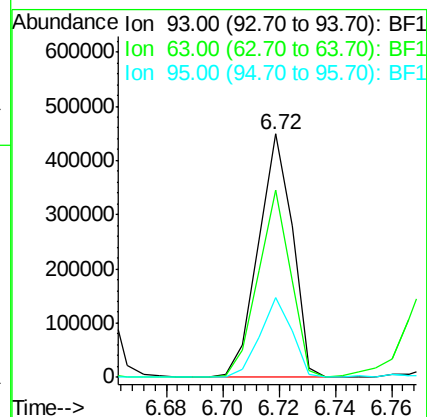
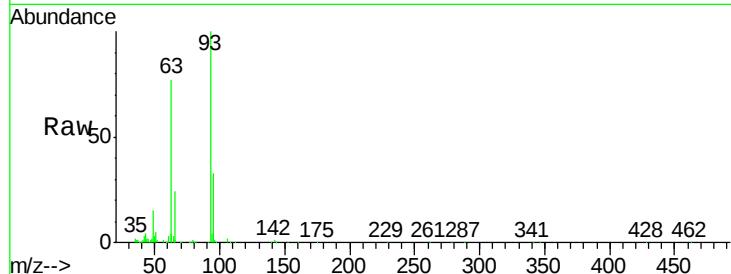




#11
bis(2-Chloroethyl)ether
Concen: 37.738 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

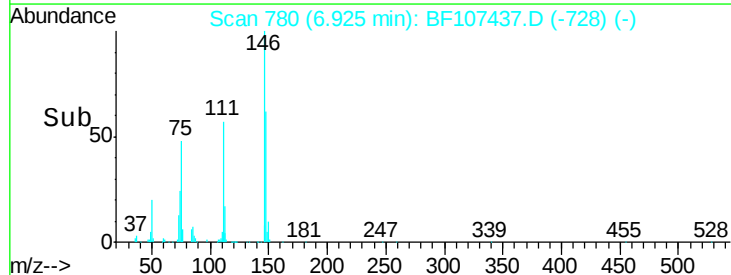
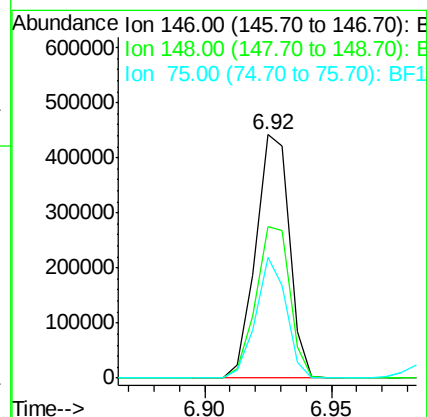
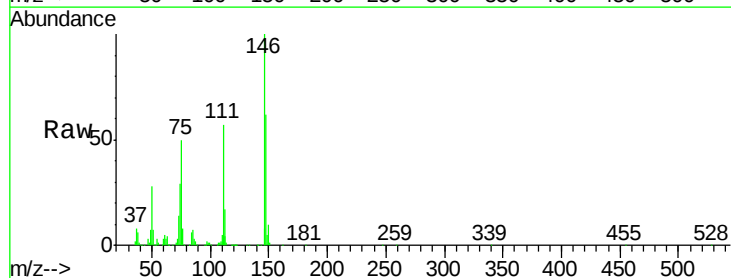
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

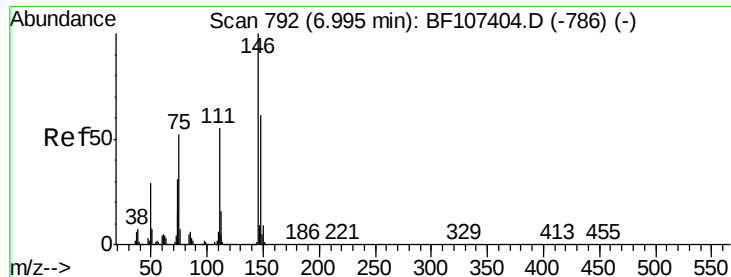
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.8	58.6	98.6
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 37.926 ng
RT: 6.92 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	49.8	24.2	36.4

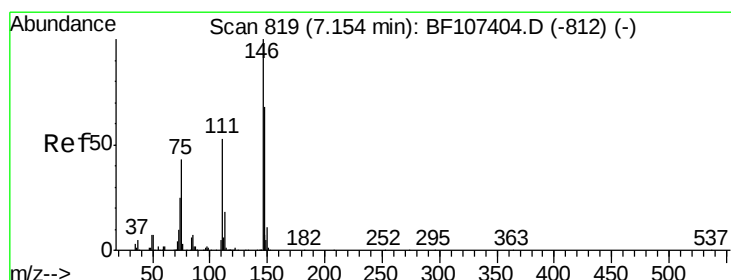
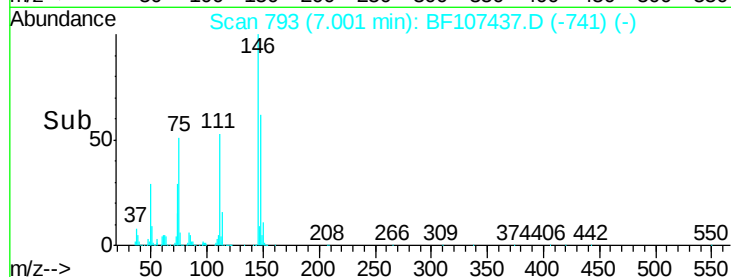
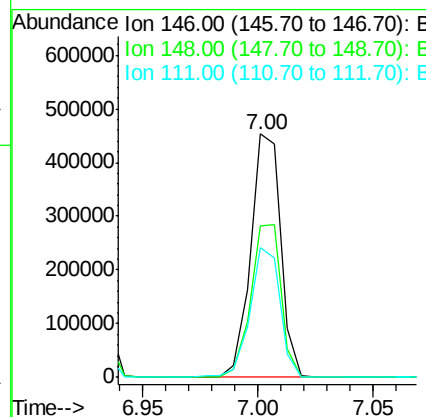
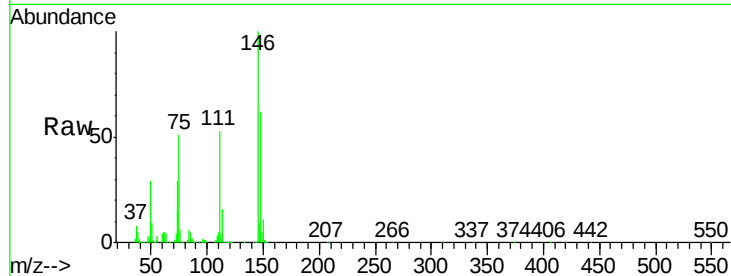




#13
 1,4-Dichlorobenzene
 Concen: 38.505 ng
 RT: 7.00 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

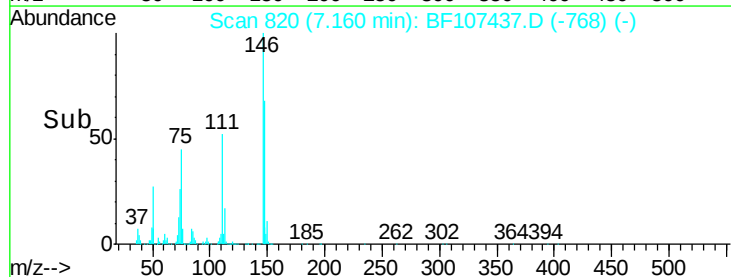
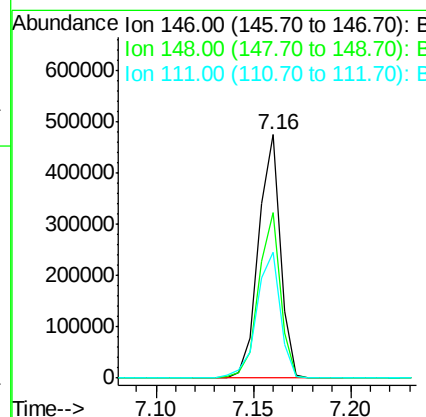
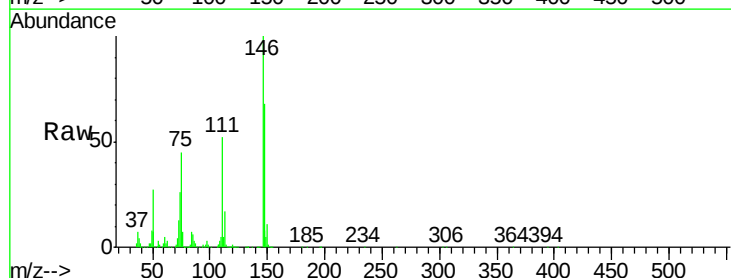
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

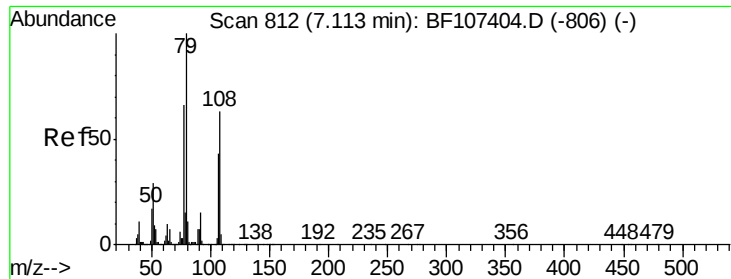
Tgt Ion:146 Resp: 413287
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.8 76.2
 111 53.2 34.2 51.2#



#14
 1,2-Dichlorobenzene
 Concen: 36.614 ng
 RT: 7.16 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion:146 Resp: 367707
 Ion Ratio Lower Upper
 146 100
 148 68.1 50.6 75.8
 111 51.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.489 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

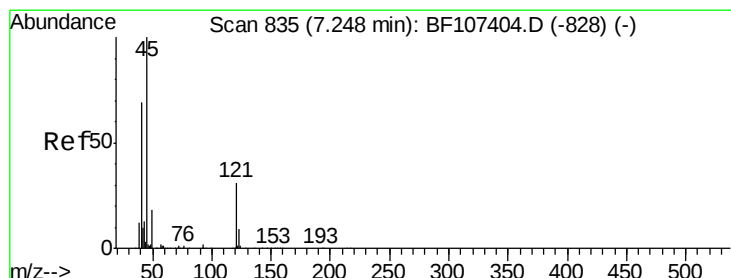
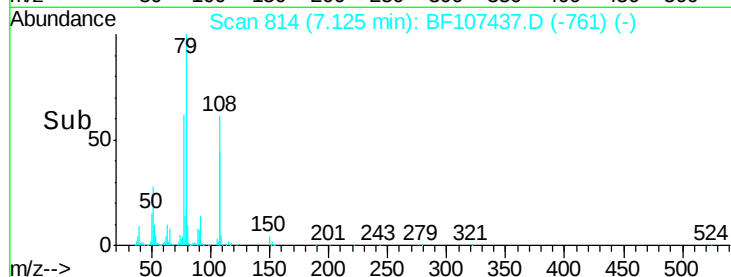
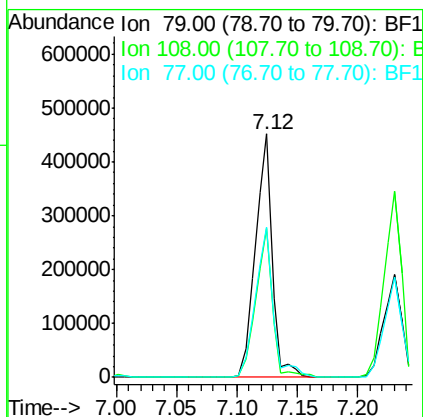
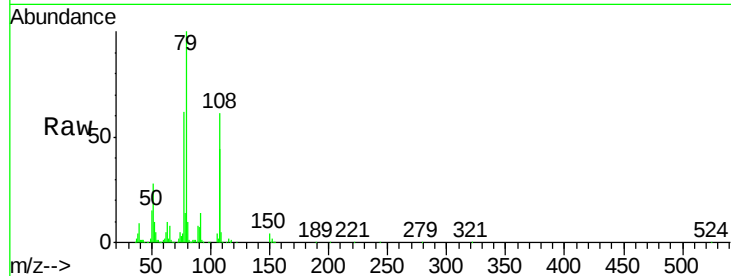
Tgt Ion: 79 Resp: 440717

Ion Ratio Lower Upper

79 100

108 60.9 65.1 97.7#

77 61.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.657 ng

RT: 7.25 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

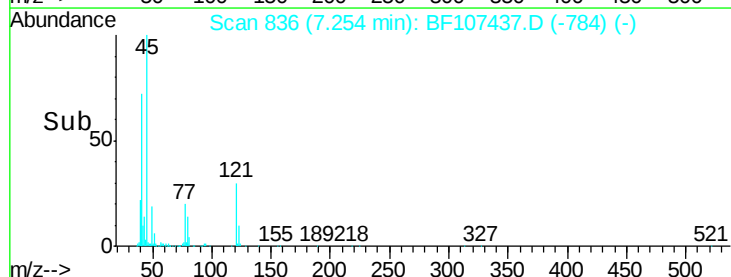
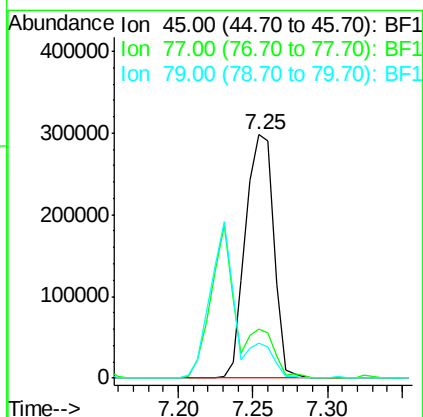
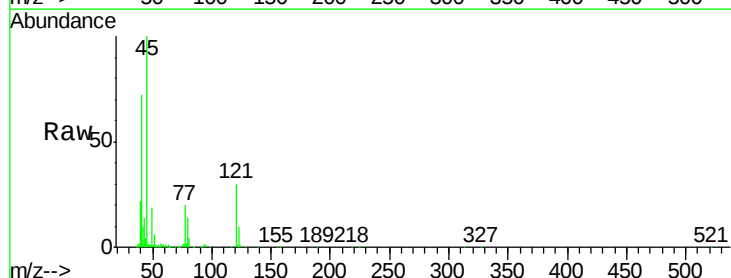
Tgt Ion: 45 Resp: 390207

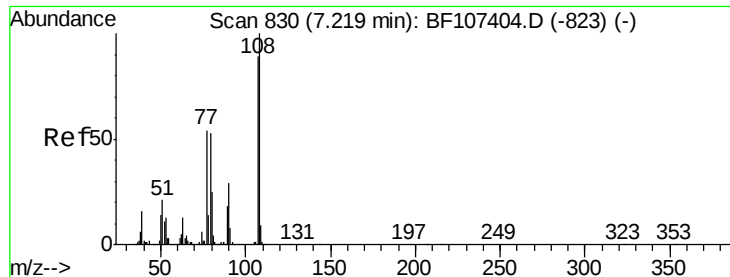
Ion Ratio Lower Upper

45 100

77 20.0 0.0 32.9

79 14.2 0.0 29.6





#17

2-Methylphenol

Concen: 36.844 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 312424

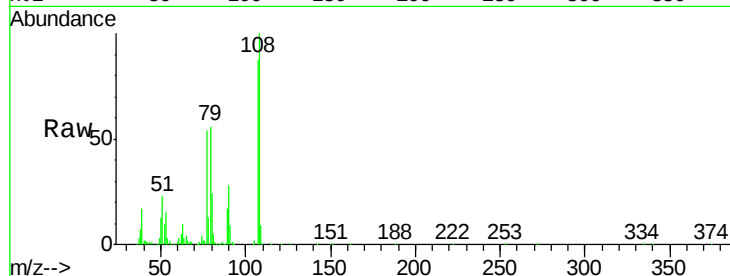
Ion Ratio Lower Upper

107 100

108 115.5 91.7 137.5

77 62.7 33.8 50.8#

79 64.4 33.8 50.8#

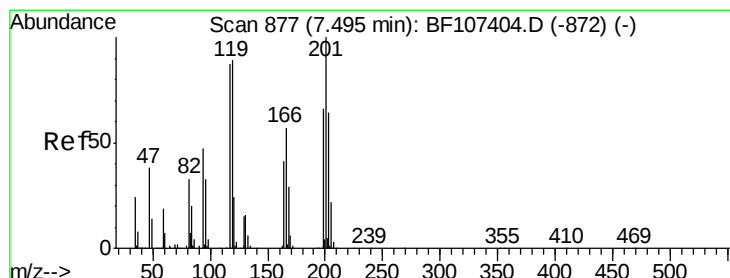
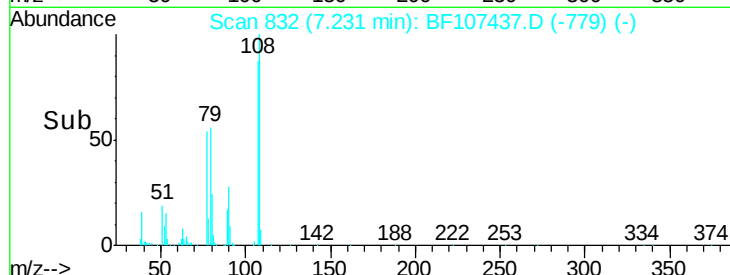
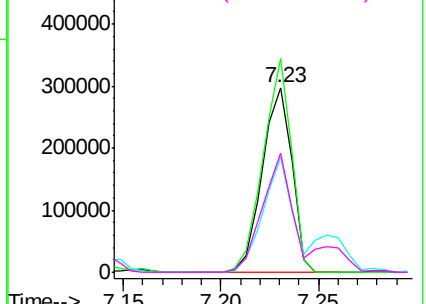


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.787 ng

RT: 7.50 min Scan# 878

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

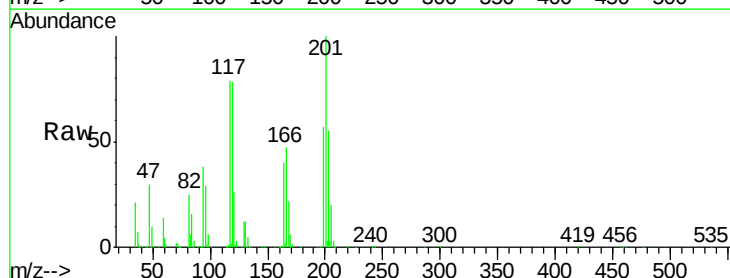
Tgt Ion:117 Resp: 154905

Ion Ratio Lower Upper

117 100

119 99.4 75.8 113.8

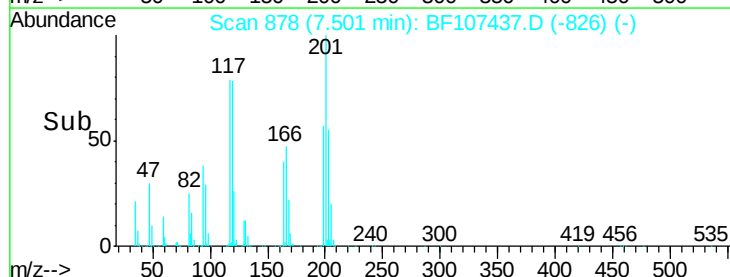
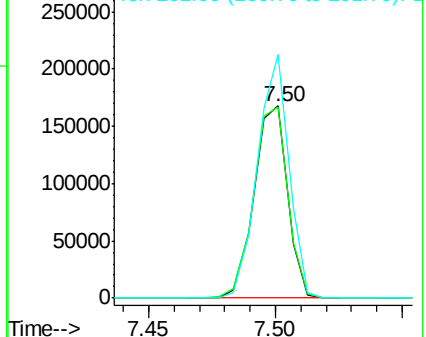
201 126.6 75.7 113.5#

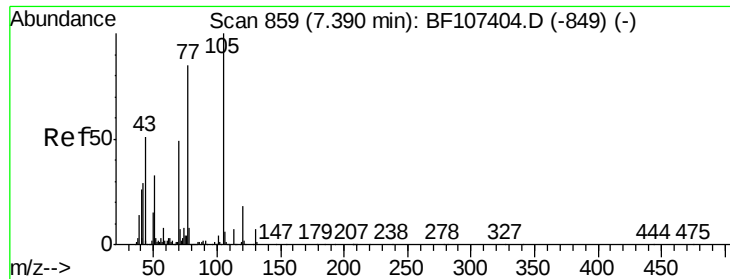


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

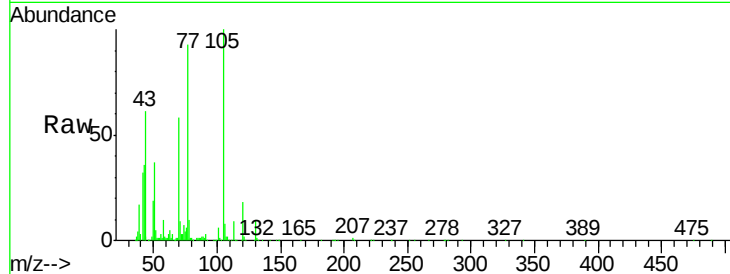




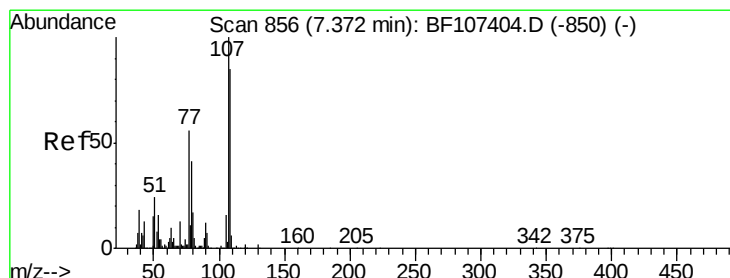
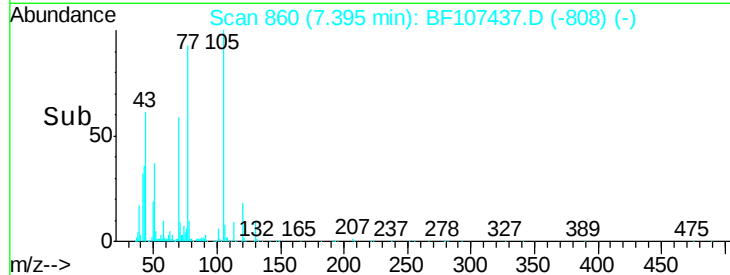
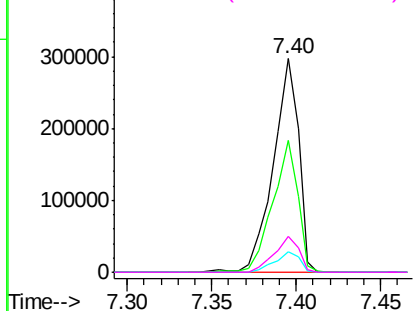
#19
n-Nitroso-di-n-propylamine
Concen: 37.933 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 309672
Ion Ratio Lower Upper
70 100
42 61.9 47.5 71.3
101 9.9 7.4 11.2
130 16.7 16.6 25.0

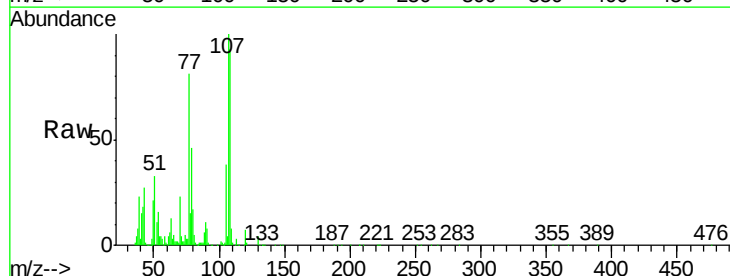


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

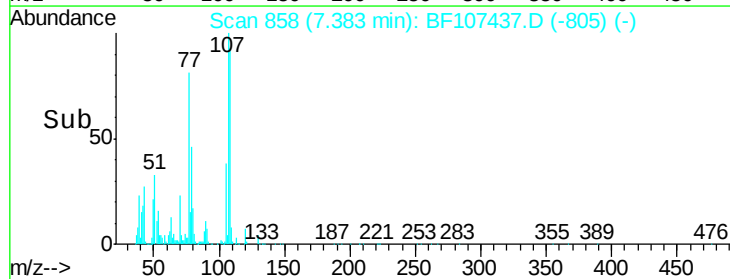
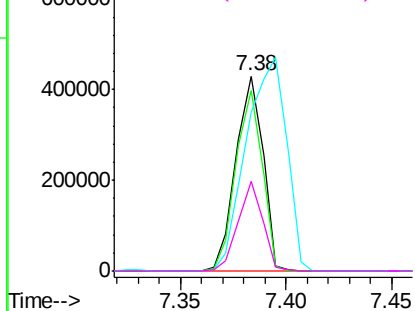


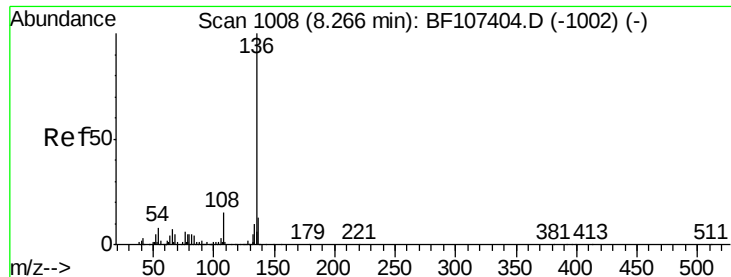
#20
3+4-Methylphenols
Concen: 35.425 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion: 107 Resp: 381584
Ion Ratio Lower Upper
107 100
108 92.8 68.2 108.2
77 81.4 26.7 66.7#
79 45.9 6.3 46.3



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

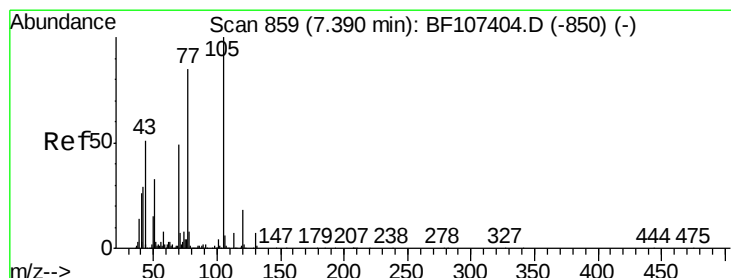
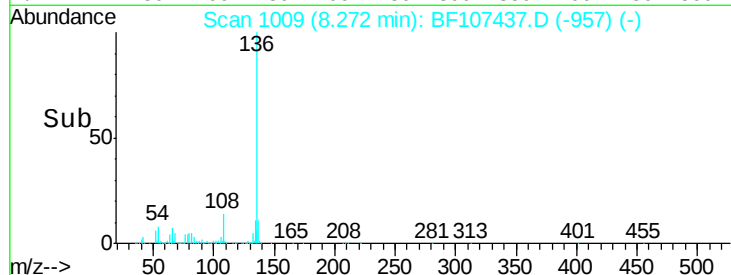
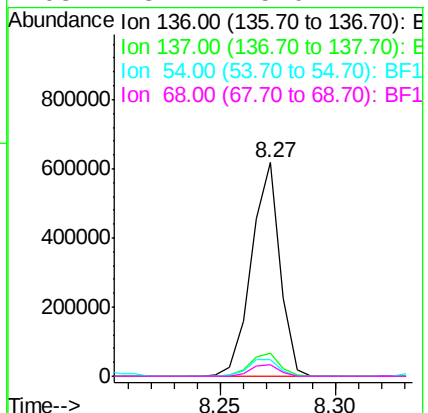
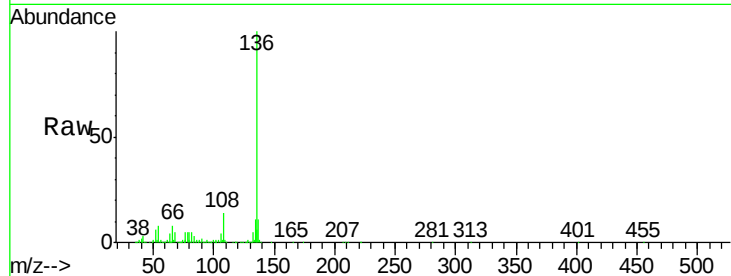




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

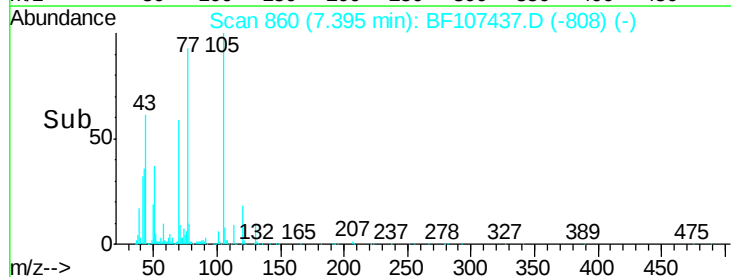
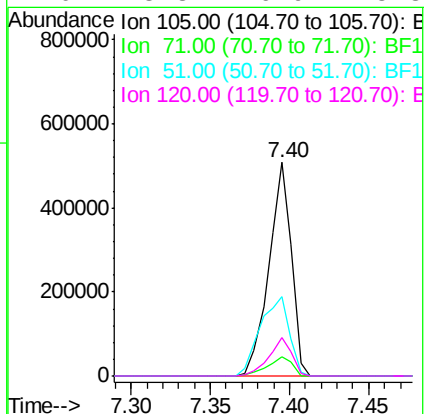
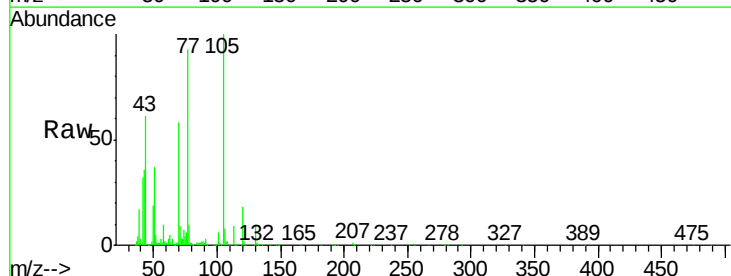
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

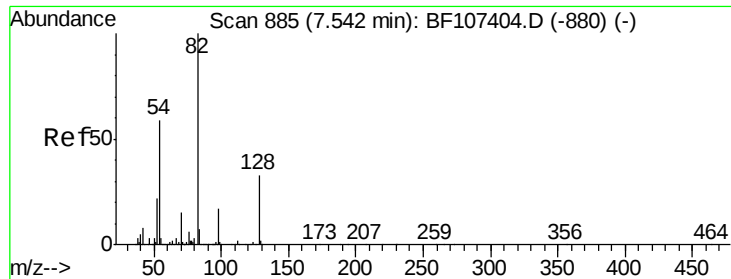
Tgt Ion:	136	Resp:	531361
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.6	6.6	9.8
68	5.2	5.0	7.4



#22
Acetophenone
Concen: 34.501 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:	105	Resp:	503694
Ion	Ratio	Lower	Upper
105	100		
71	8.9	4.4	6.6#
51	36.9	22.3	33.5#
120	18.3	16.9	25.3

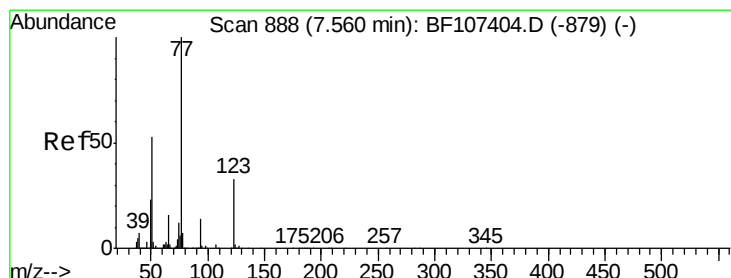
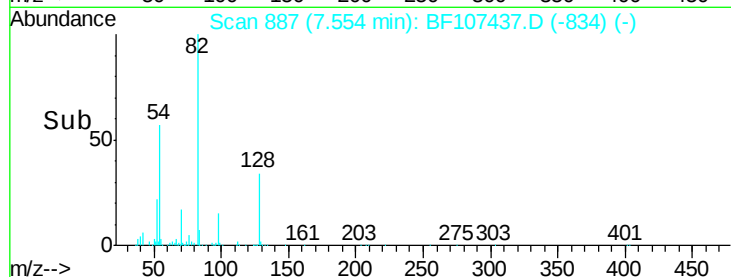
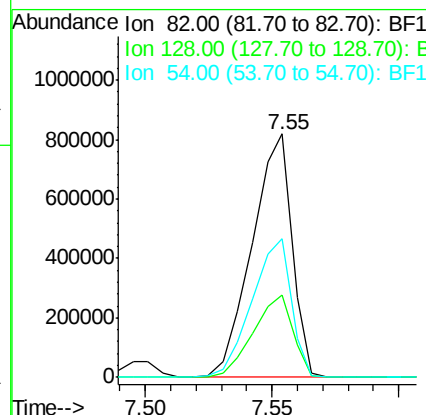
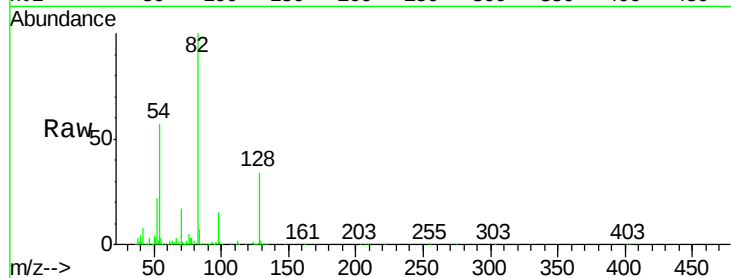




#23
 Nitrobenzene-d5
 Concen: 90.581 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

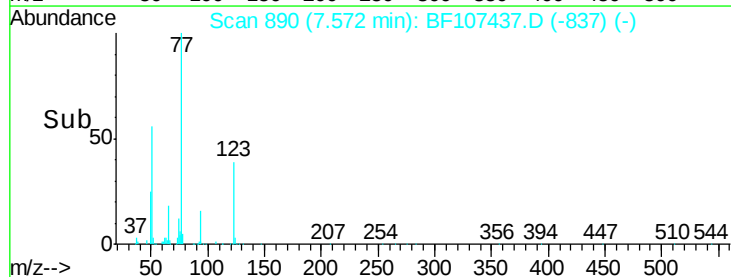
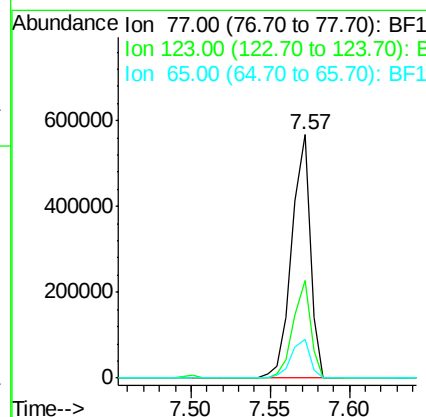
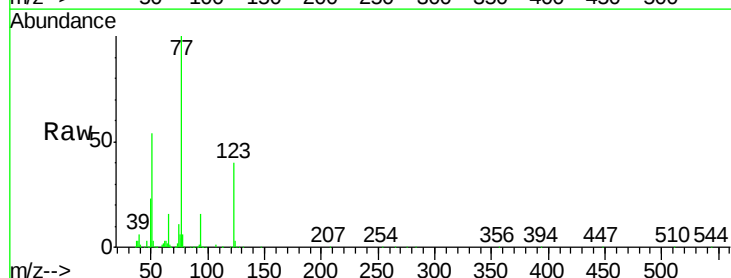
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

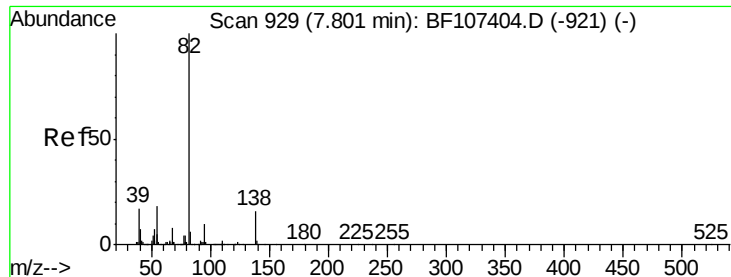
Tgt Ion: 82 Resp: 902617
 Ion Ratio Lower Upper
 82 100
 128 33.7 36.1 54.1#
 54 56.8 41.4 62.2



#24
 Nitrobenzene
 Concen: 41.224 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion: 77 Resp: 461640
 Ion Ratio Lower Upper
 77 100
 123 40.0 37.9 56.9
 65 16.2 11.0 16.4





#25

Isophorone

Concen: 36.223 ng

RT: 7.81 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

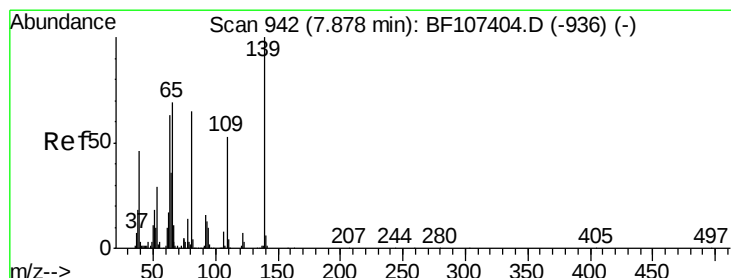
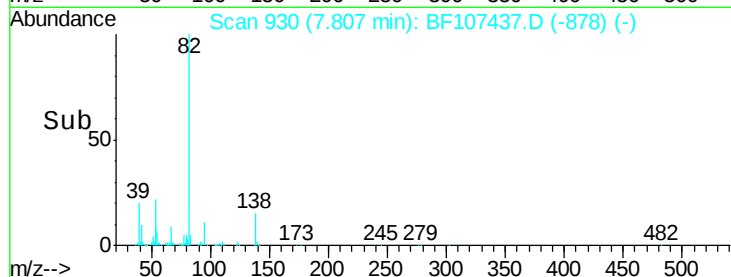
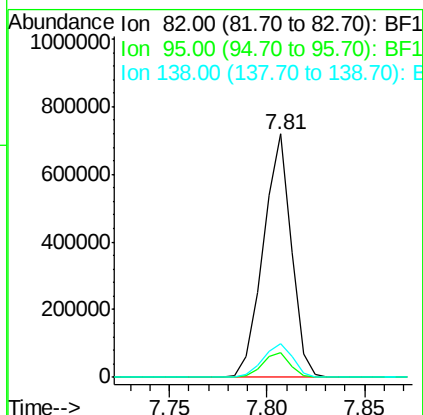
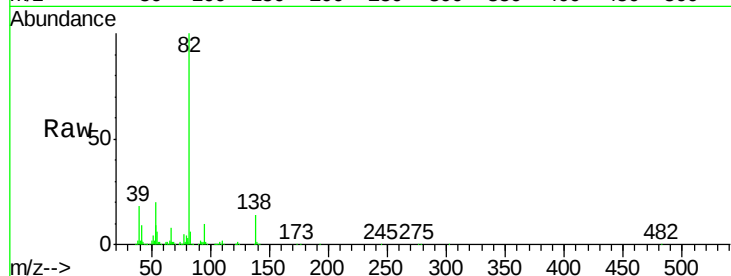
Tgt Ion: 82 Resp: 715448

Ion Ratio Lower Upper

82 100

95 10.0 5.2 7.8#

138 14.1 14.9 22.3#



#26

2-Nitrophenol

Concen: 54.771 ng

RT: 7.88 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

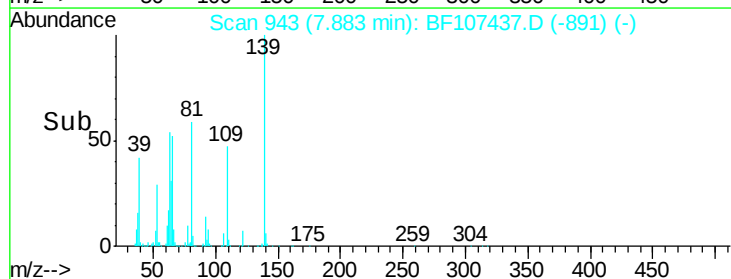
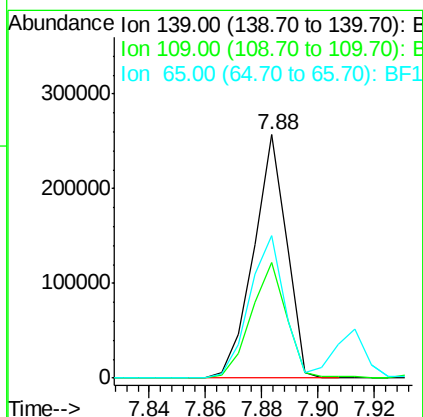
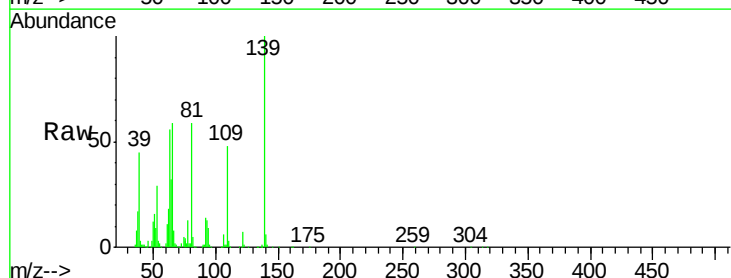
Tgt Ion: 139 Resp: 208497

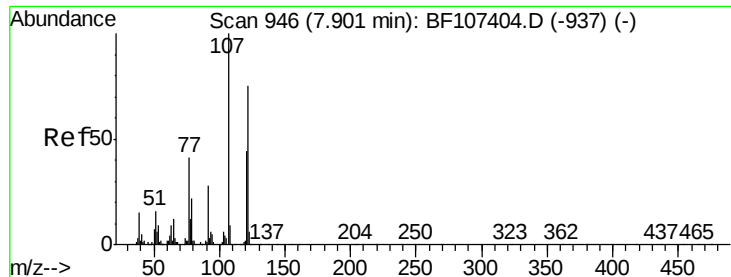
Ion Ratio Lower Upper

139 100

109 47.6 22.7 34.1#

65 58.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.263 ng

RT: 7.91 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

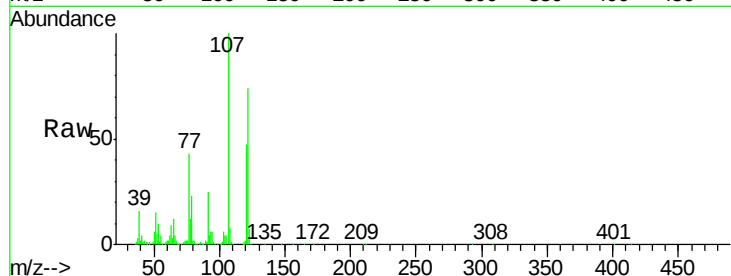
Tgt Ion: 122 Resp: 295798

Ion Ratio Lower Upper

122 100

107 134.6 91.2 136.8

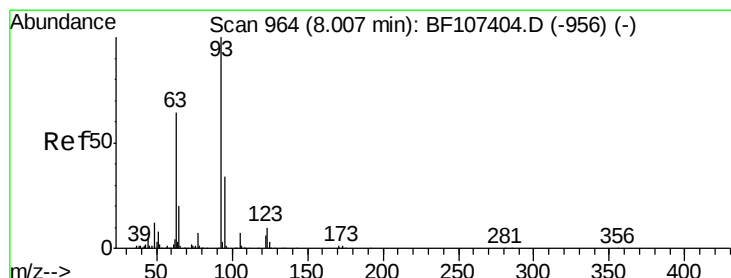
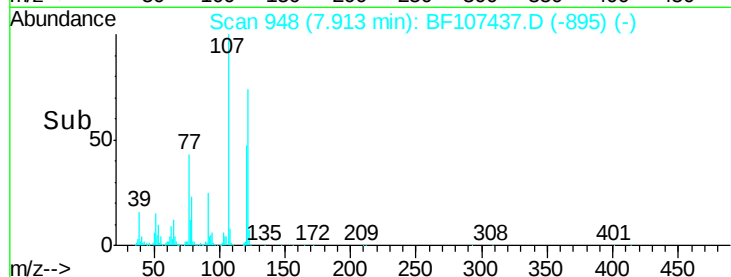
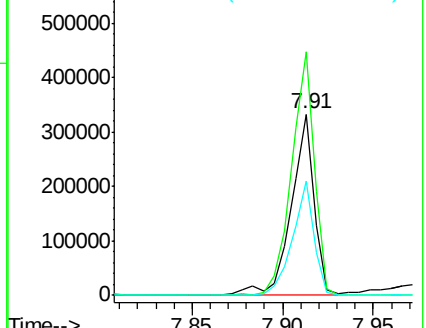
121 63.1 47.2 70.8



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: 37.108 ng

RT: 8.01 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

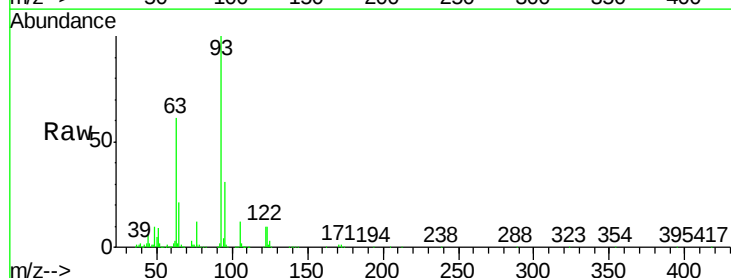
Tgt Ion: 93 Resp: 459019

Ion Ratio Lower Upper

93 100

95 30.6 26.3 39.5

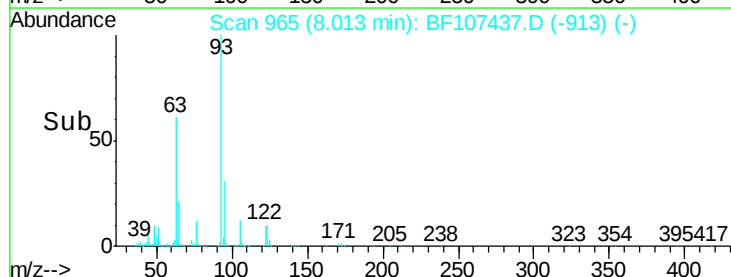
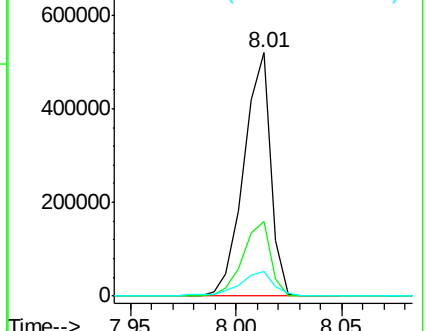
123 10.1 9.8 14.6

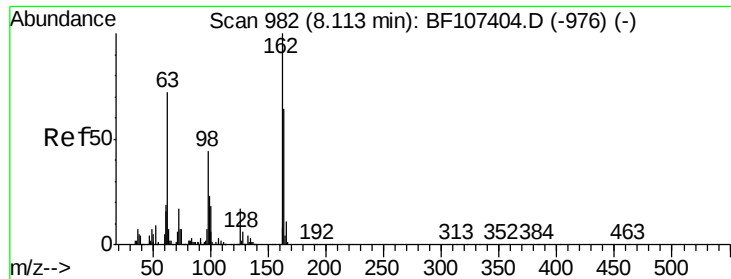


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

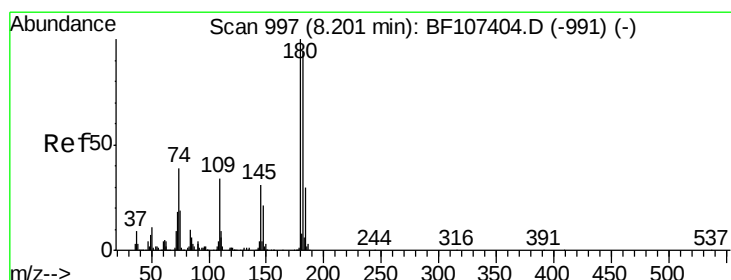
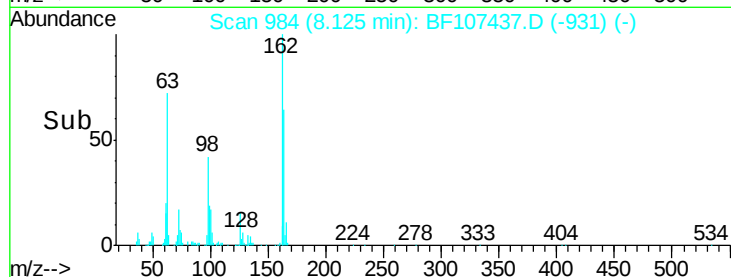
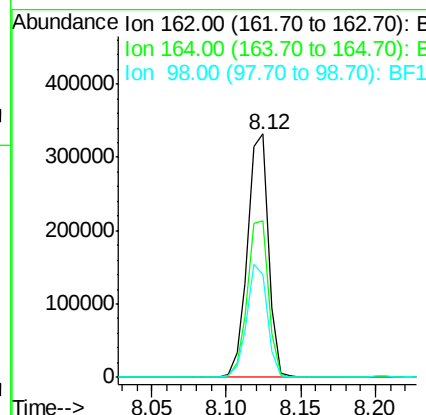
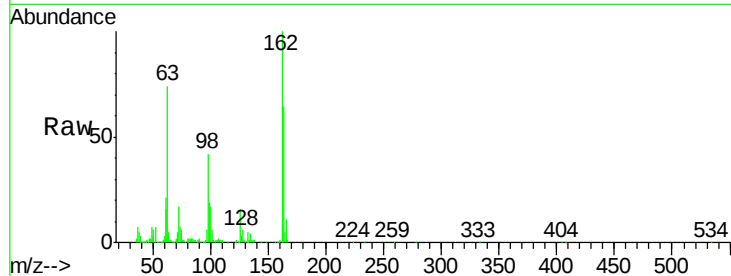




#29
 2,4-Dichlorophenol
 Concen: 39.264 ng
 RT: 8.12 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

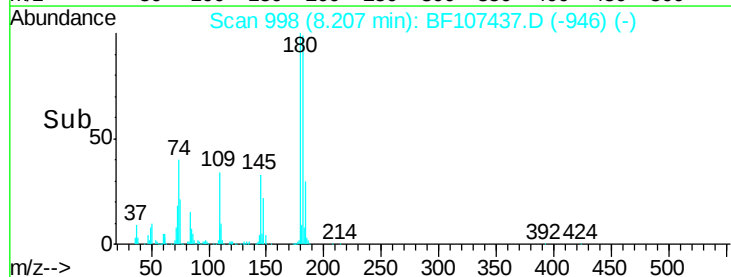
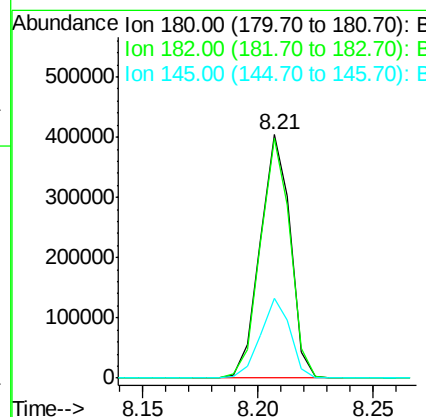
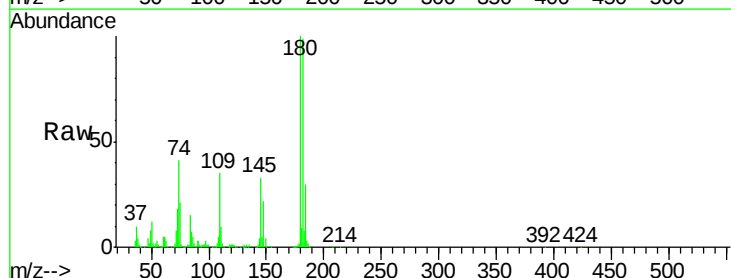
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

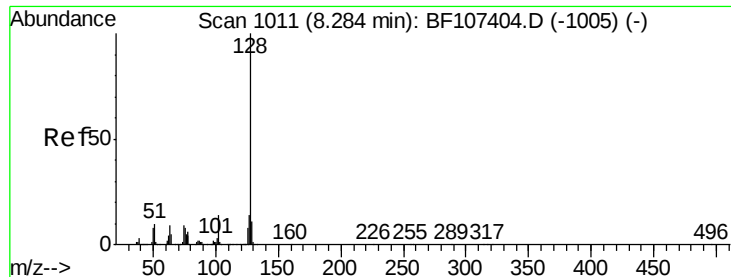
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	42.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.784 ng
 RT: 8.21 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.8	115.2
145	32.6	26.5	39.7

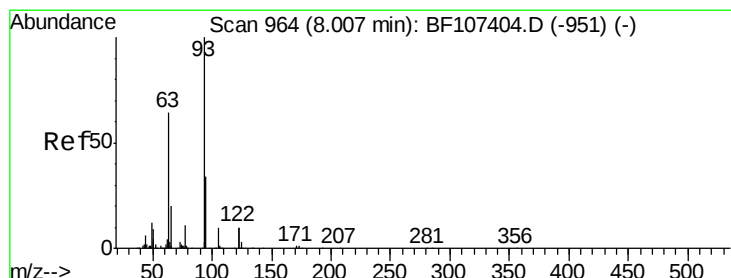
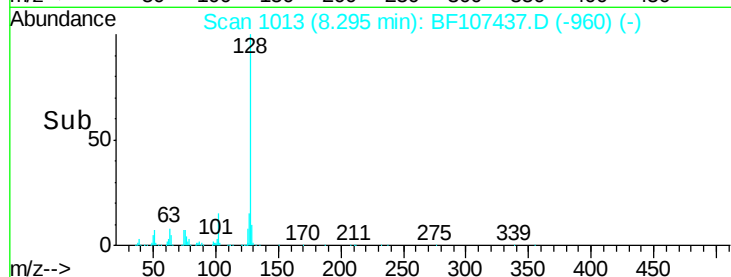
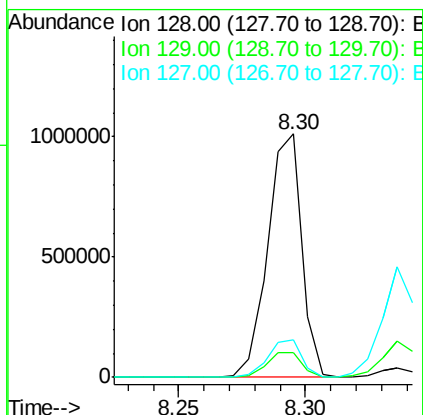
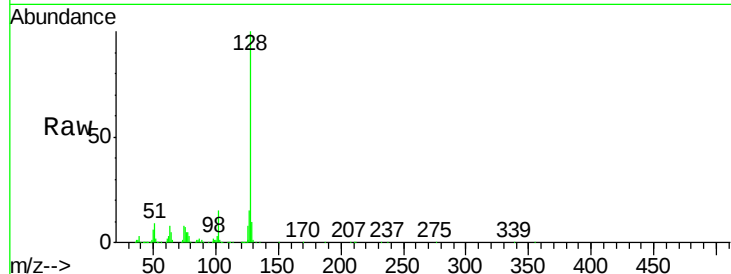




#31
Naphthalene
Concen: 36.806 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

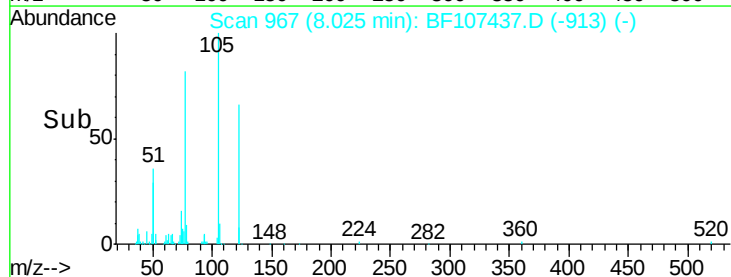
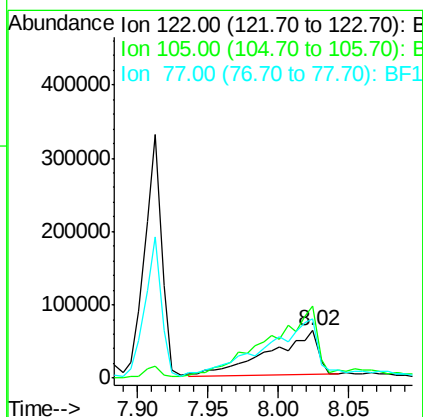
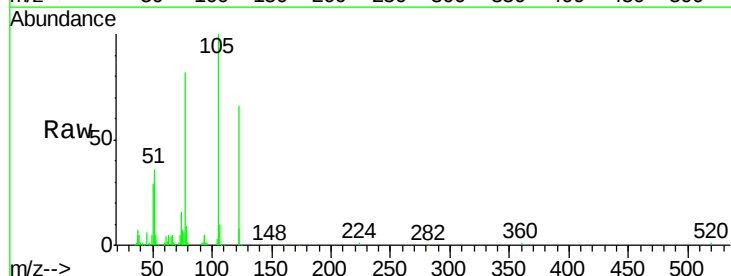
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

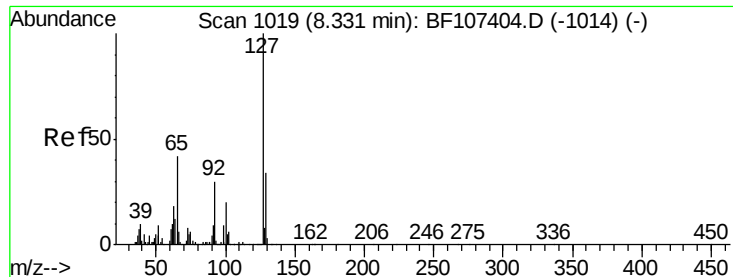
Tgt Ion:128 Resp: 949978
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 15.4 10.9 16.3



#32
Benzoic acid
Concen: 29.325 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:122 Resp: 142863
Ion Ratio Lower Upper
122 100
105 151.2 101.1 141.1#
77 124.6 70.7 110.7#

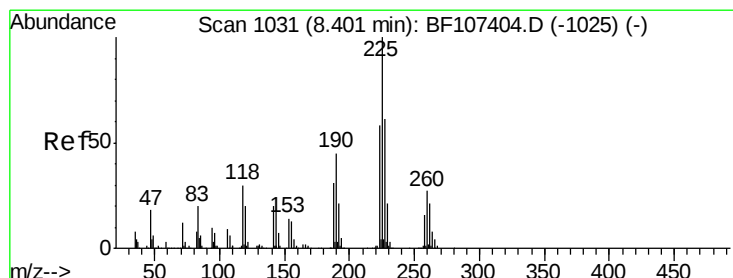
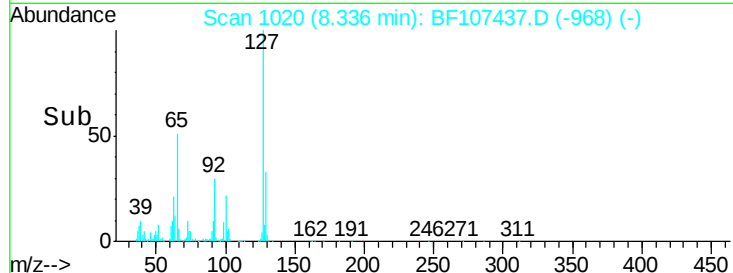
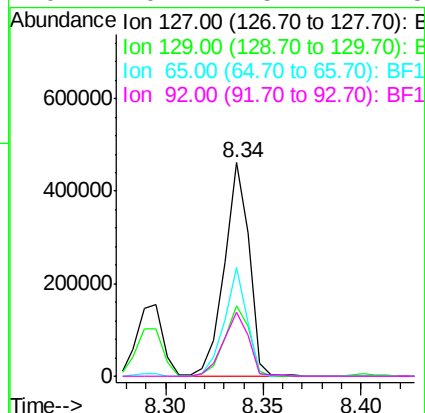
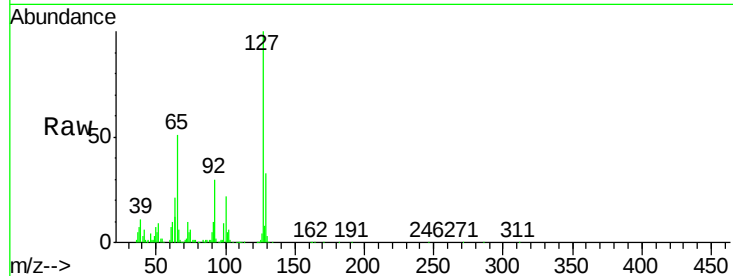




#33
4-Chloroaniline
Concen: 36.016 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

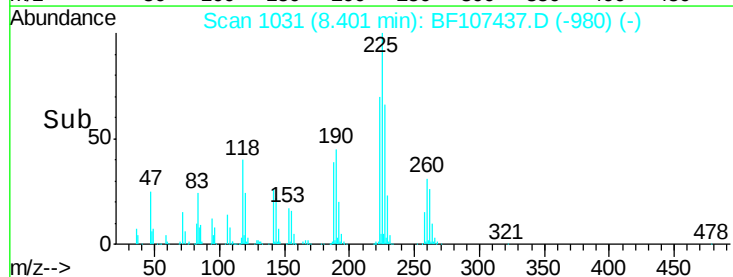
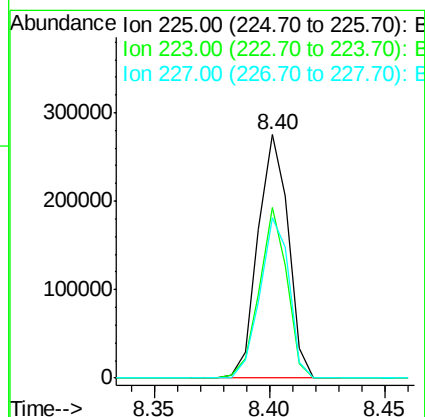
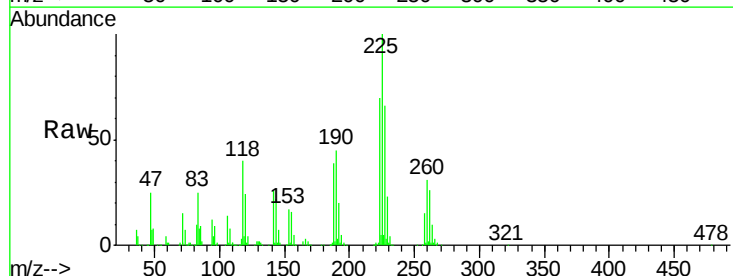
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

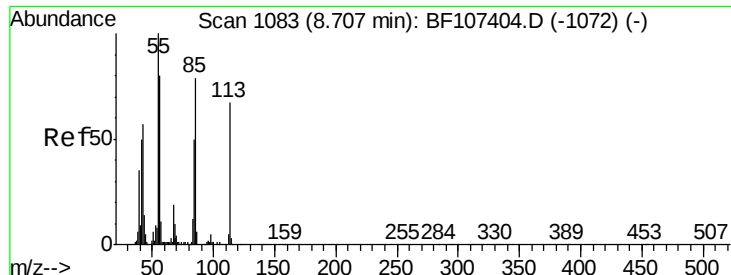
Tgt Ion:	127	Resp:	402574
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	51.0	25.0	37.4#
92	29.7	15.2	22.8#



#34
Hexachlorobutadiene
Concen: 37.841 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:	225	Resp:	253285
Ion	Ratio	Lower	Upper
225	100		
223	70.1	50.6	76.0
227	65.8	51.9	77.9

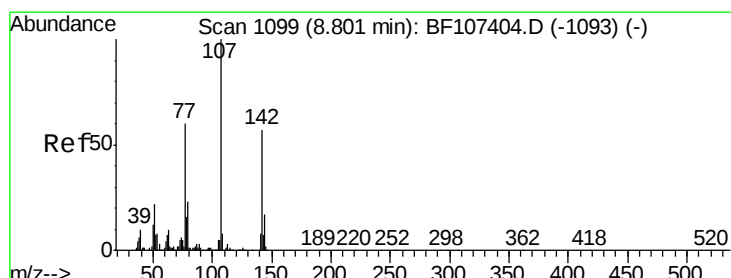
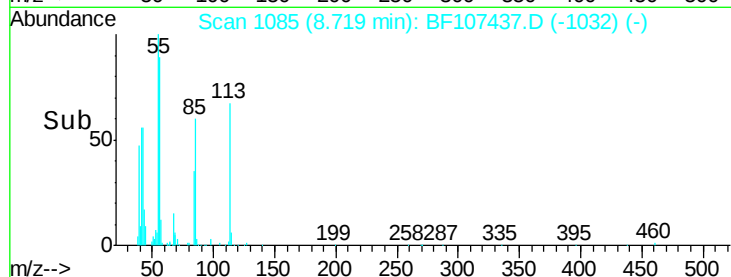
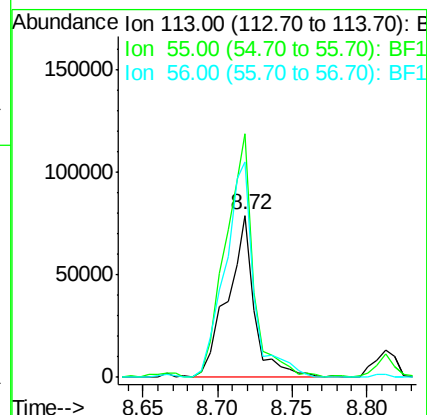
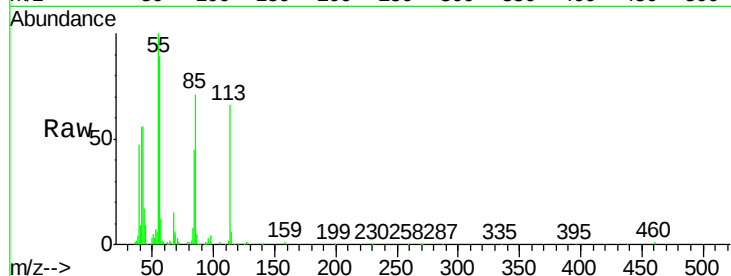




#35
 Caprolactam
 Concen: 37.598 ng
 RT: 8.72 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

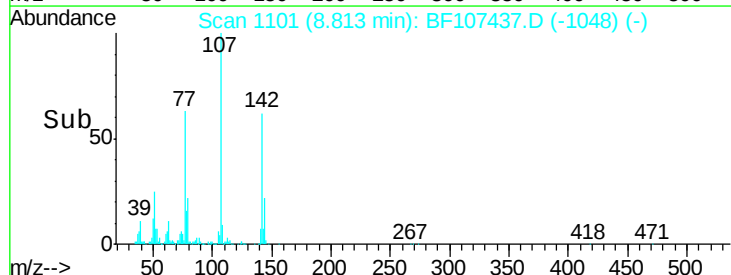
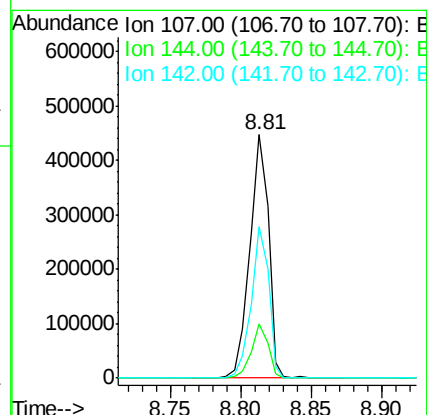
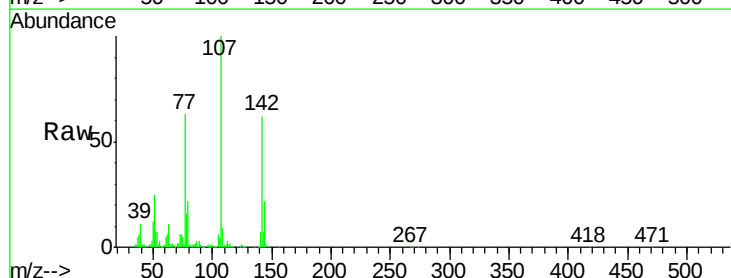
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

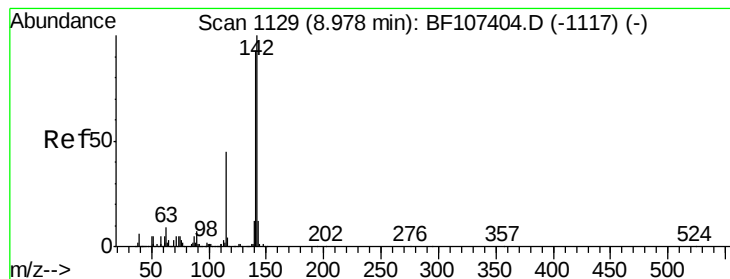
Tgt Ion:113 Resp: 101028
 Ion Ratio Lower Upper
 113 100
 55 150.5 163.3 203.3#
 56 133.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.473 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion:107 Resp: 415262
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.5 30.7
 142 62.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.319 ng

RT: 8.98 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

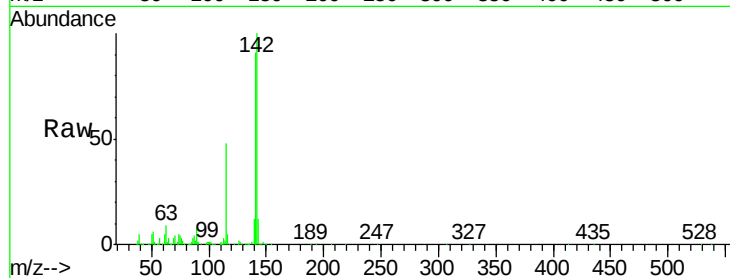
Tgt Ion:142 Resp: 651908

Ion Ratio Lower Upper

142 100

141 90.9 70.8 106.2

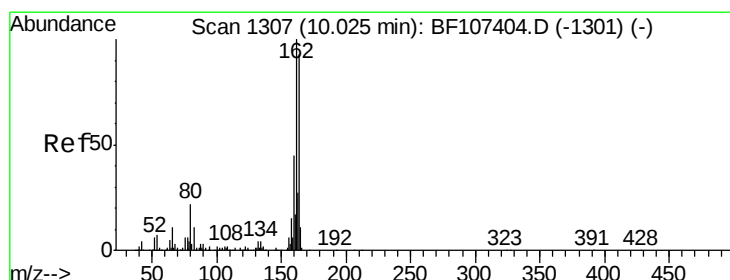
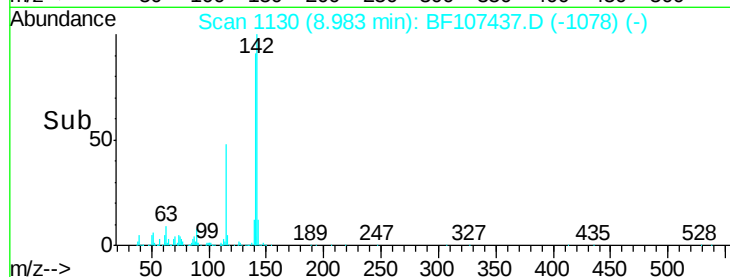
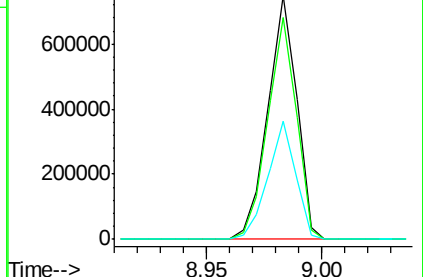
115 48.4 26.1 39.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.03 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

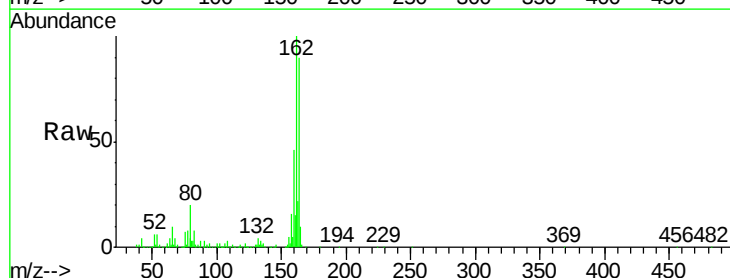
Tgt Ion:164 Resp: 291068

Ion Ratio Lower Upper

164 100

162 110.8 86.1 129.1

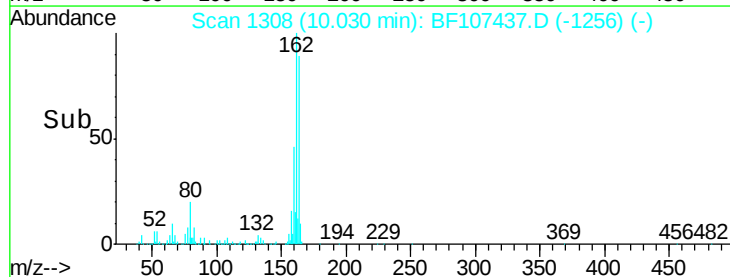
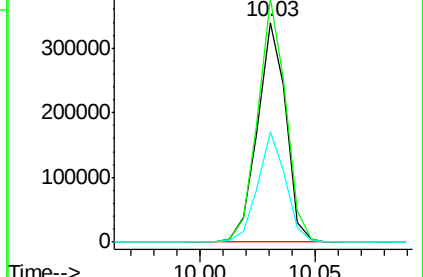
160 50.5 38.3 57.5

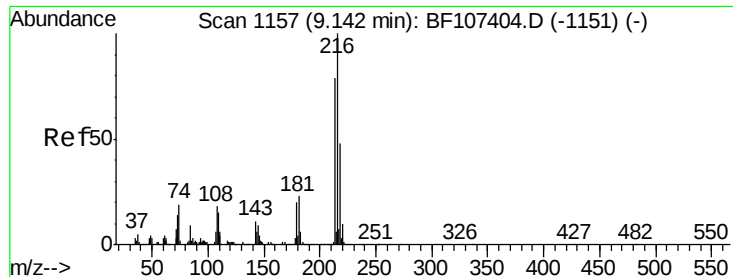


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

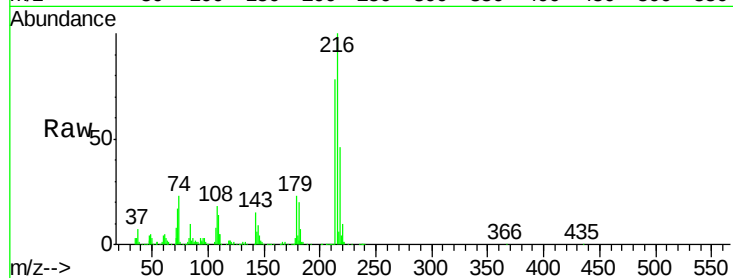




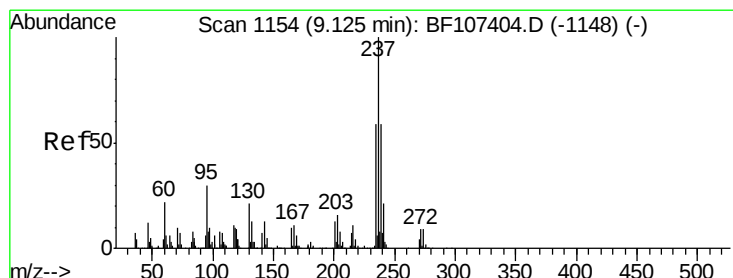
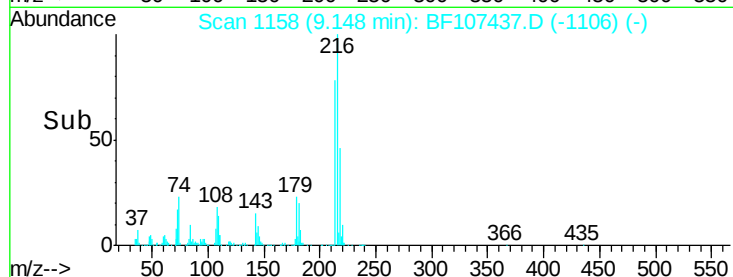
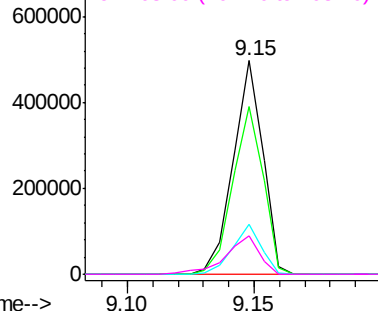
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.110 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	409008
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.8	18.1	27.1
108	20.5	17.2	25.8

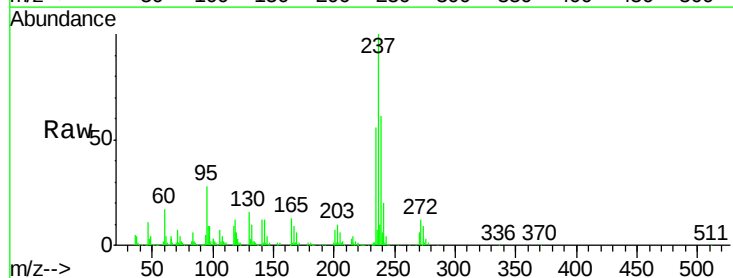


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

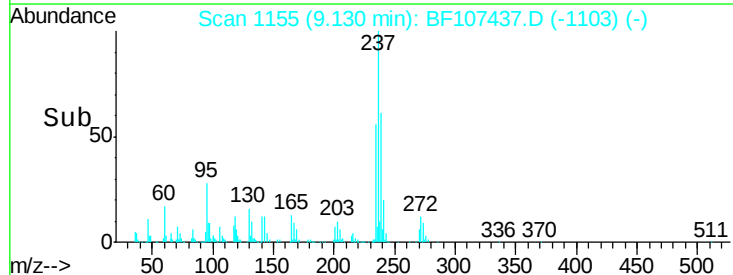
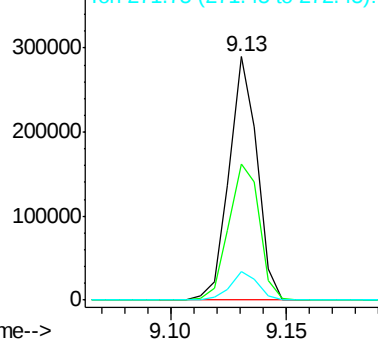


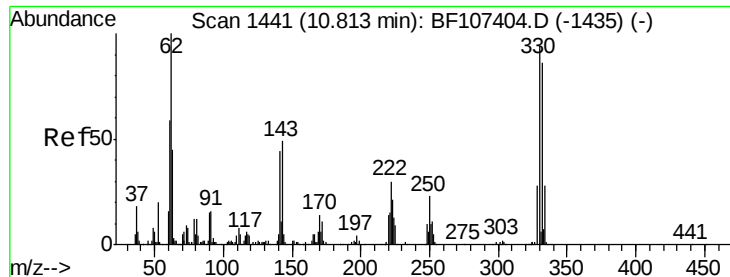
#40
 Hexachlorocyclopentadiene
 Concen: 41.649 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion:	237	Resp:	246394
Ion	Ratio	Lower	Upper
237	100		
235	56.1	44.8	84.8
272	12.0	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

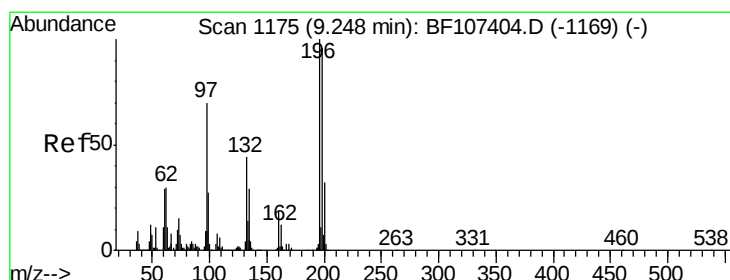
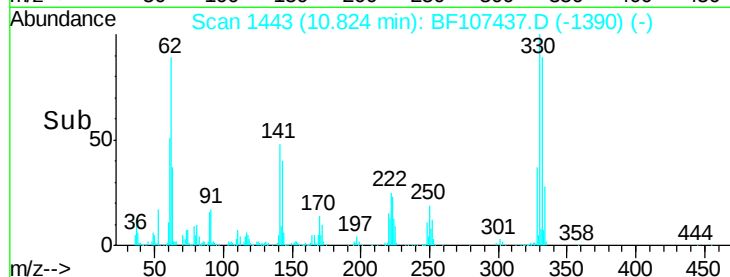
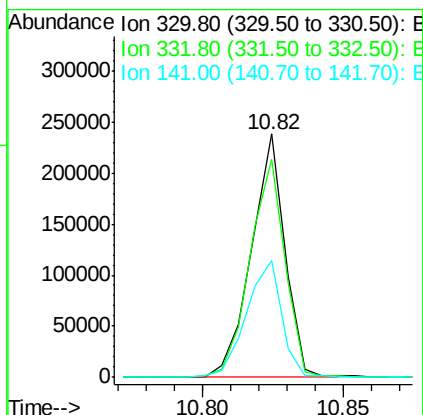
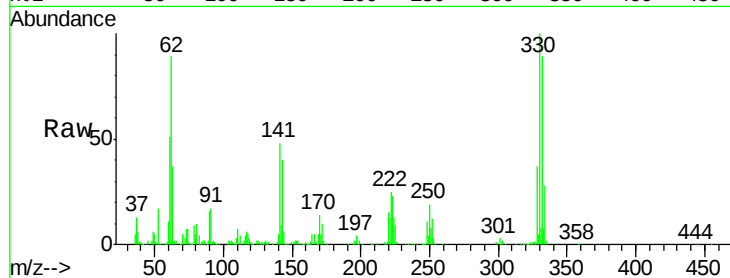




#41
 2,4,6-Tribromophenol
 Concen: 76.717 ng
 RT: 10.82 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

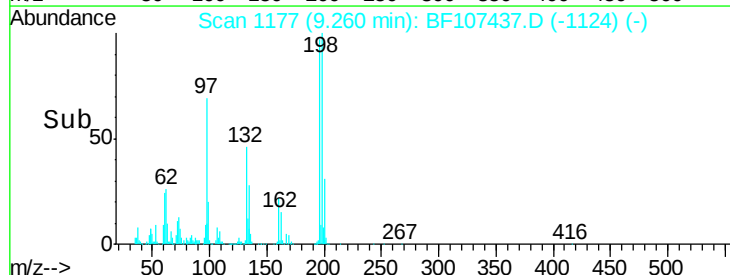
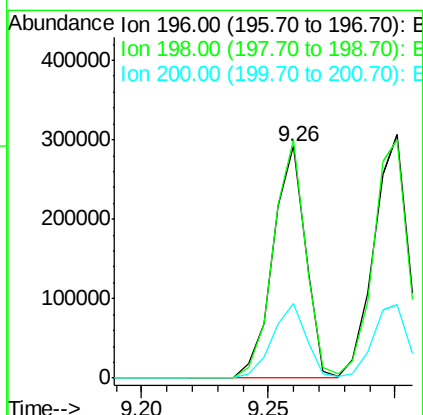
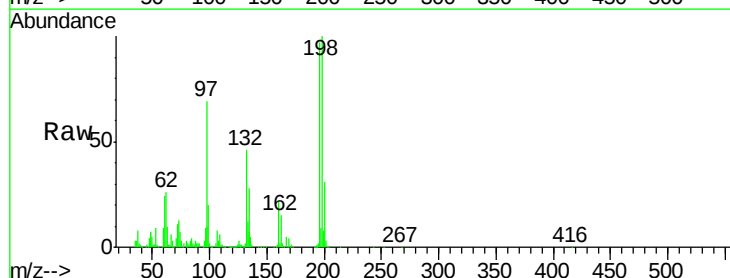
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

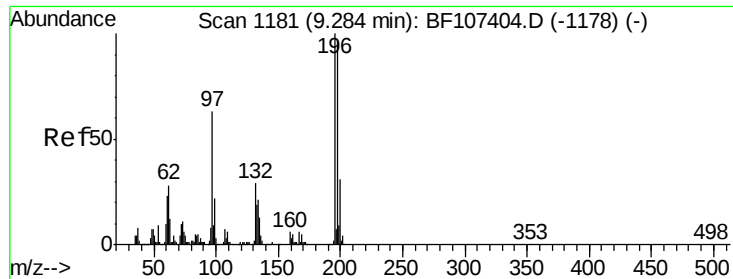
Tgt Ion: 330 Resp: 196194
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.0 115.6
 141 50.7 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 36.852 ng
 RT: 9.26 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion: 196 Resp: 260558
 Ion Ratio Lower Upper
 196 100
 198 102.7 75.7 113.5
 200 32.2 24.5 36.7

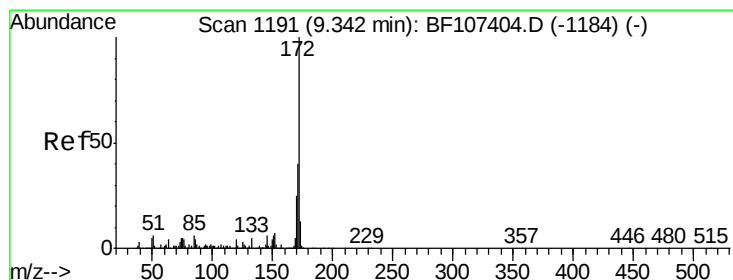
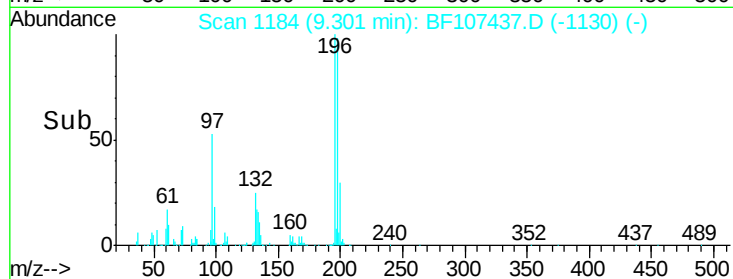
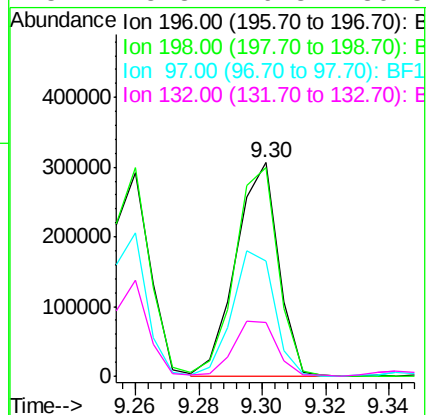
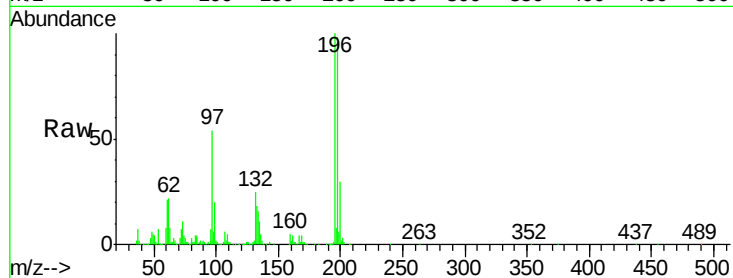




#43
2,4,5-Trichlorophenol
Concen: 41.922 ng
RT: 9.30 min Scan# 1184
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

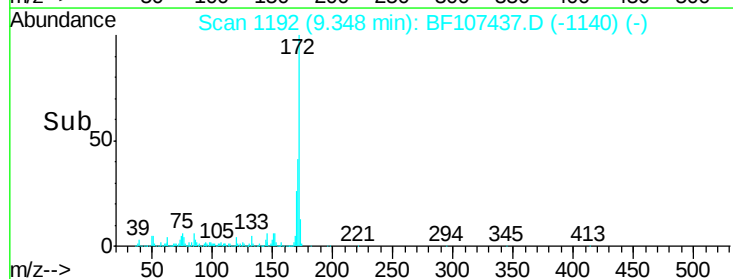
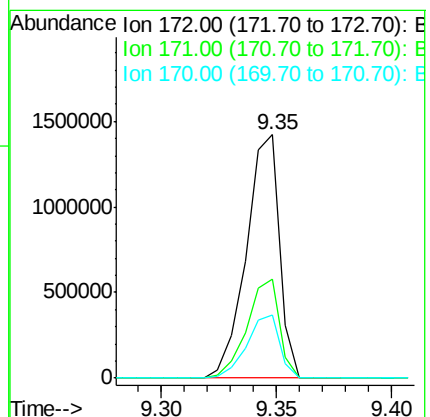
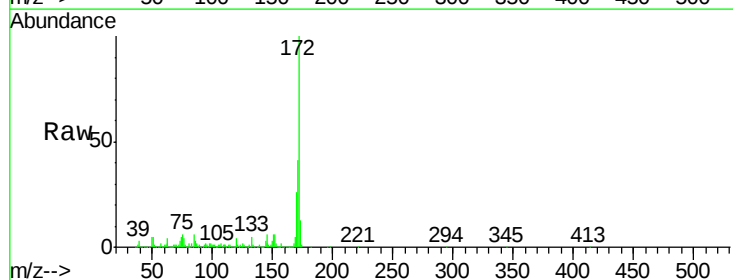
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

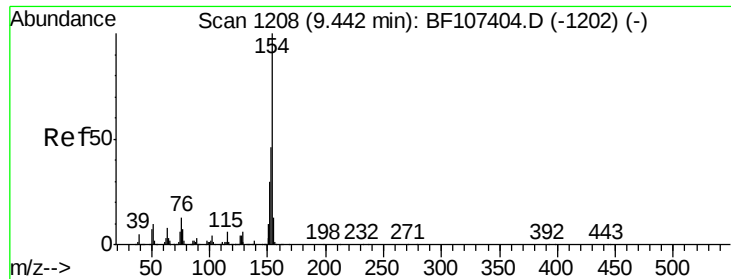
Tgt Ion:196 Resp: 283556
Ion Ratio Lower Upper
196 100
198 97.9 74.6 112.0
97 53.8 42.9 64.3
132 25.3 26.3 39.5#



#44
2-Fluorobiphenyl
Concen: 81.565 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:172 Resp: 1431533
Ion Ratio Lower Upper
172 100
171 40.8 29.7 44.5
170 26.0 19.6 29.4





#45

1,1'-Biphenyl

Concen: 34.757 ng

RT: 9.45 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

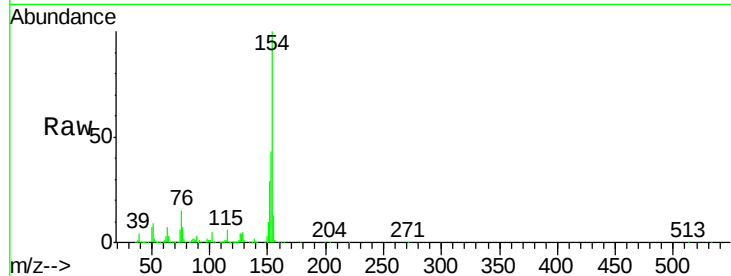
Tgt Ion:154 Resp: 874681

Ion Ratio Lower Upper

154 100

153 42.9 21.3 61.3

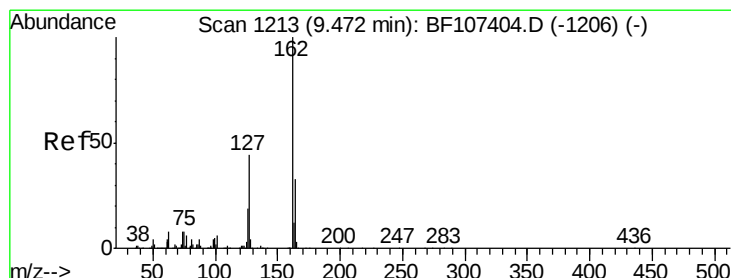
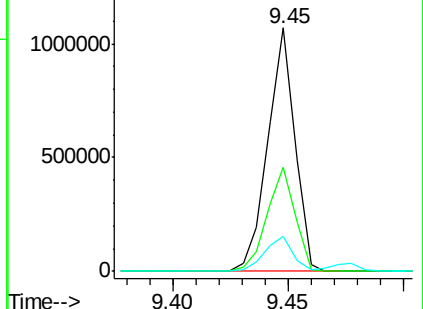
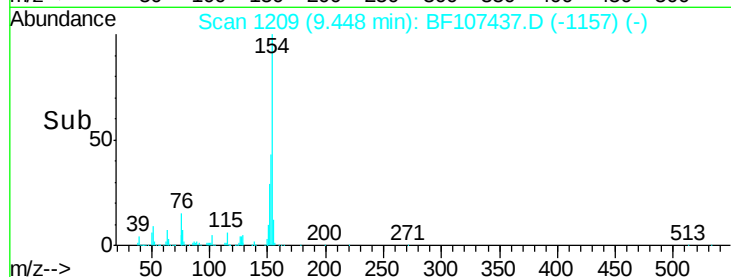
76 14.5 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 35.534 ng

RT: 9.48 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

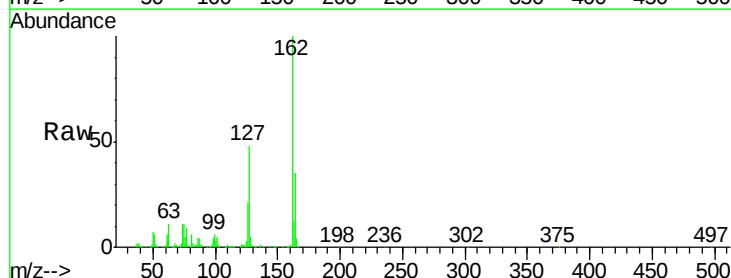
Tgt Ion:162 Resp: 706283

Ion Ratio Lower Upper

162 100

127 48.3 33.9 50.9

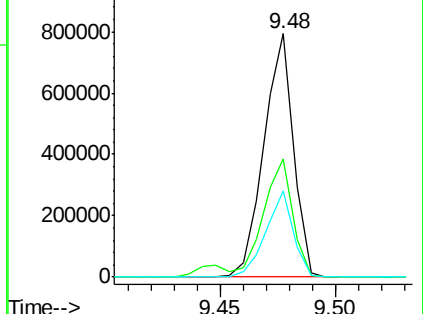
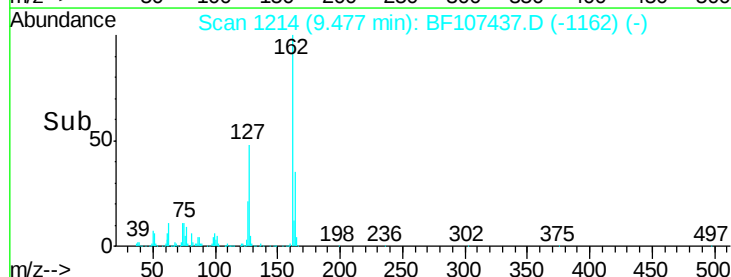
164 35.2 26.5 39.7

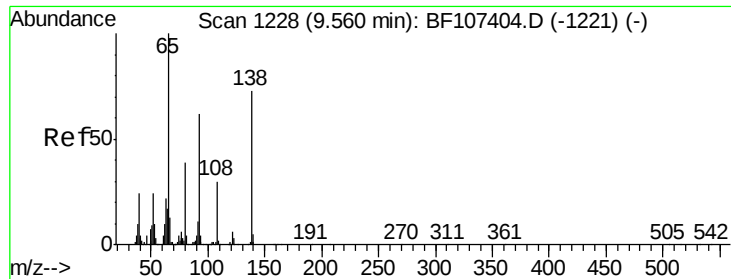


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.627 ng

RT: 9.57 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

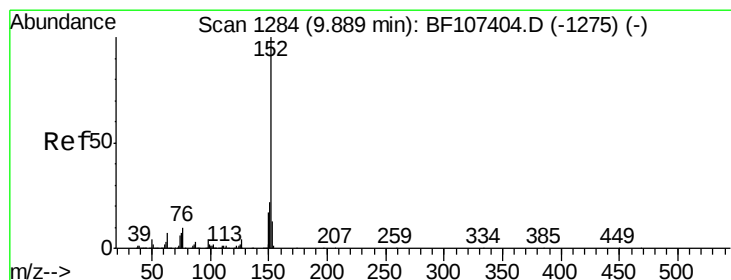
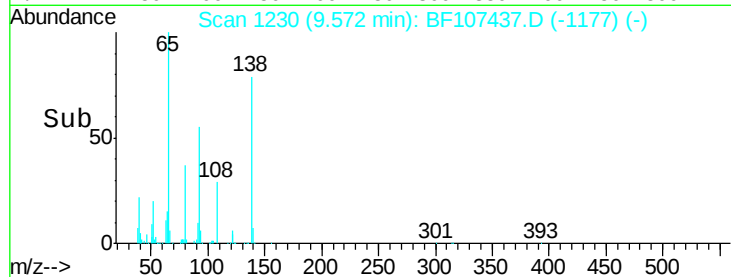
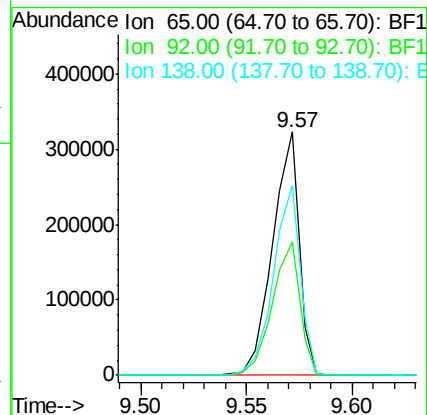
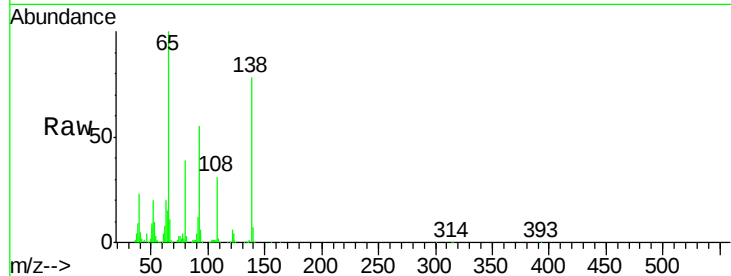
Tgt Ion: 65 Resp: 283613

Ion Ratio Lower Upper

65 100

92 54.8 55.8 83.6#

138 78.1 91.2 136.8#



#48

Acenaphthylene

Concen: 36.102 ng

RT: 9.90 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

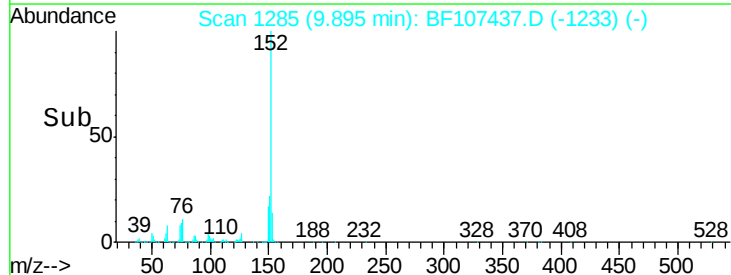
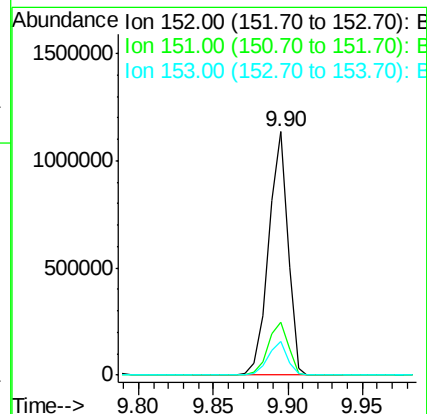
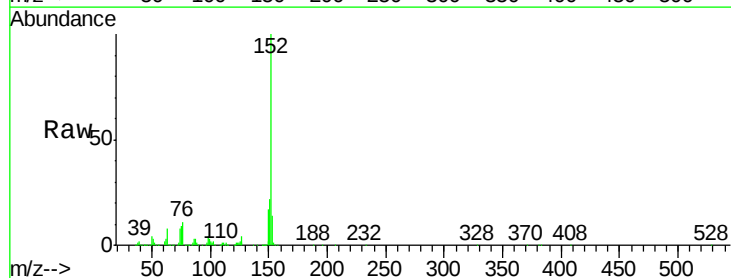
Tgt Ion: 152 Resp: 1001423

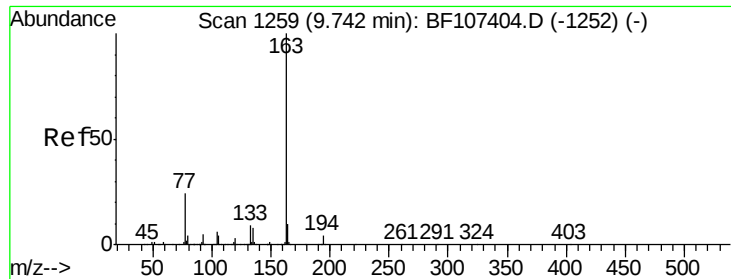
Ion Ratio Lower Upper

152 100

151 21.7 16.3 24.5

153 14.0 10.7 16.1

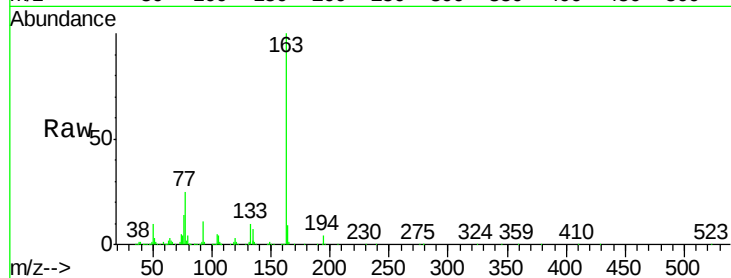




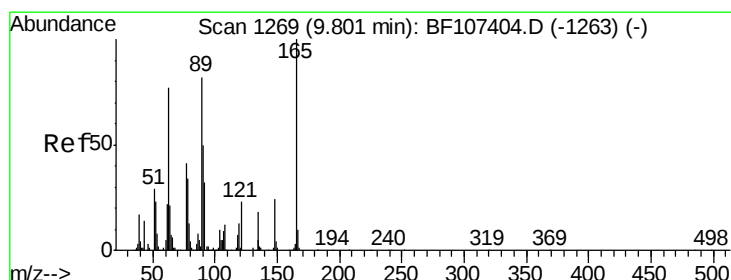
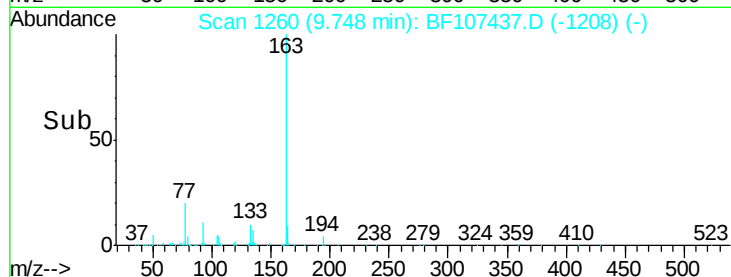
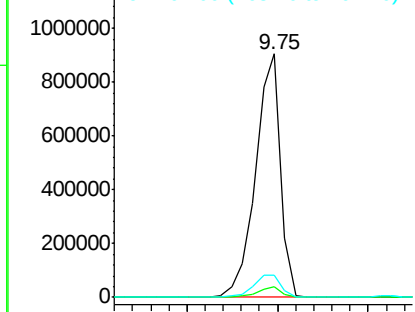
#49
Dimethylphthalate
Concen: 37.227 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.1	8.2	12.2

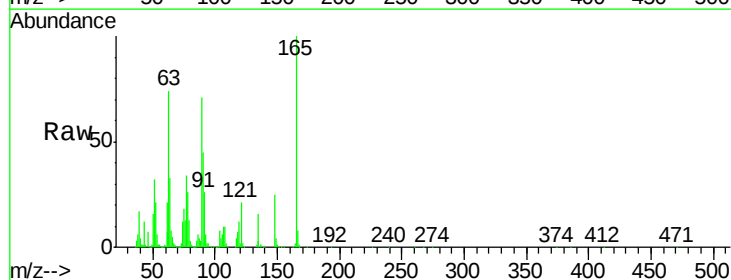


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

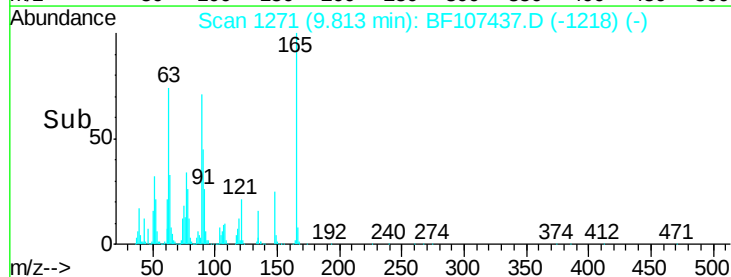
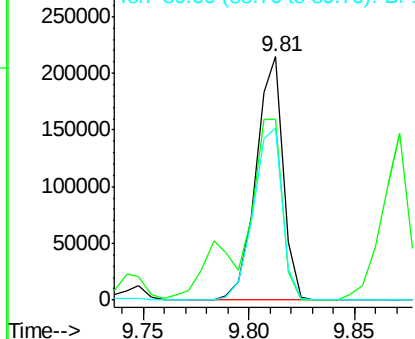


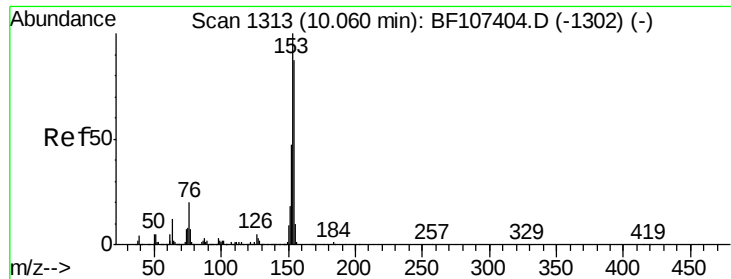
#50
2,6-Dinitrotoluene
Concen: 43.606 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.2	44.7	67.1#
89	70.9	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: 37.581 ng

RT: 10.07 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

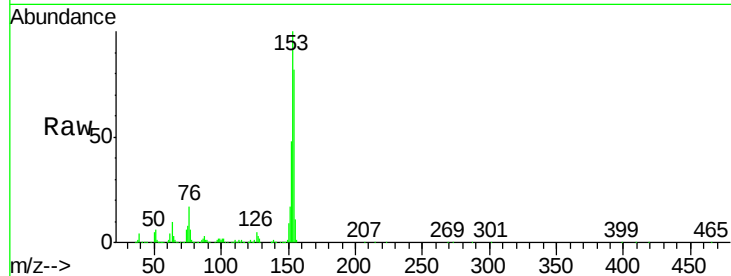
Tgt Ion:154 Resp: 691052

Ion Ratio Lower Upper

154 100

153 121.9 91.2 136.8

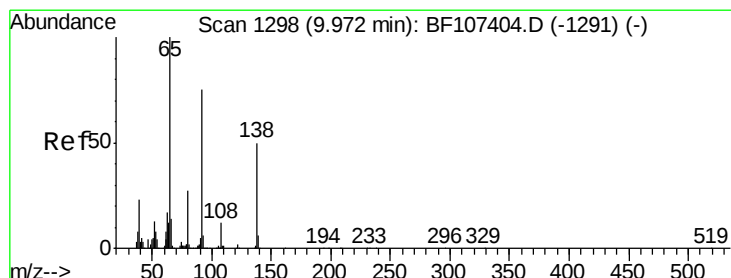
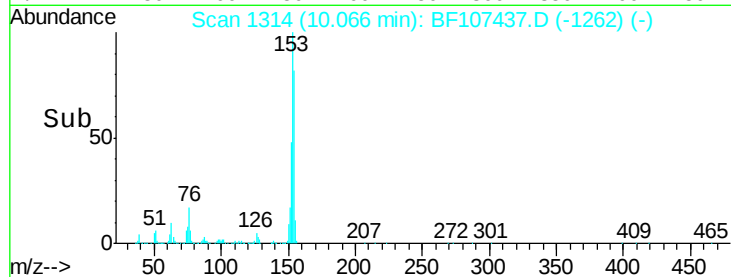
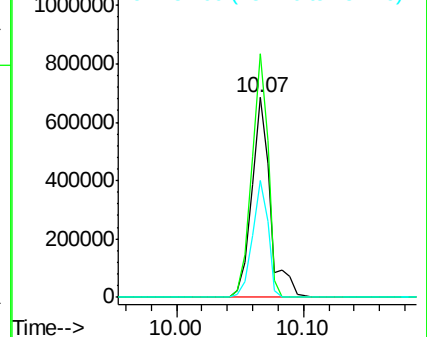
152 58.7 43.8 65.8



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: 41.092 ng

RT: 9.98 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

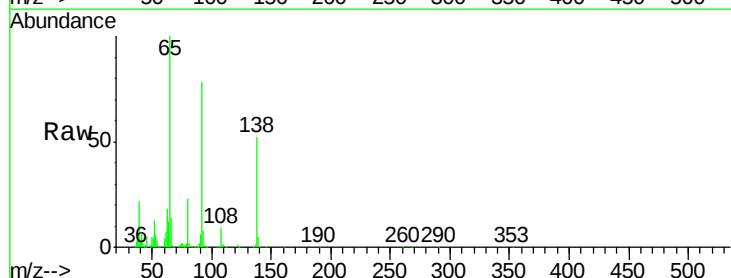
Tgt Ion:138 Resp: 190474

Ion Ratio Lower Upper

138 100

108 18.4 9.4 14.0#

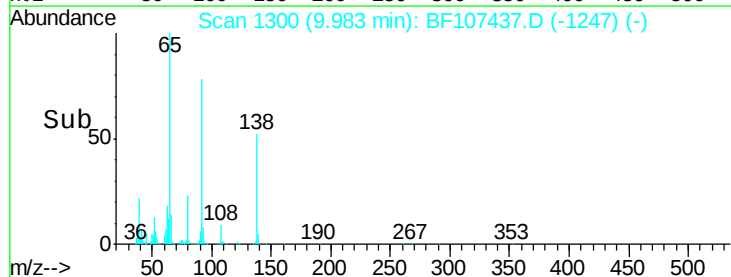
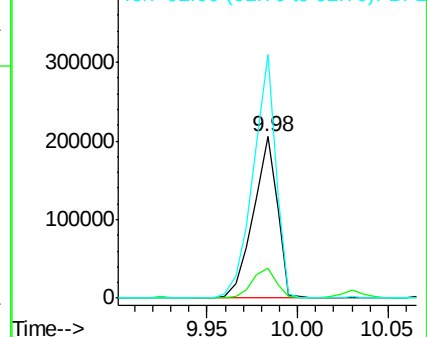
92 150.7 89.4 134.2#

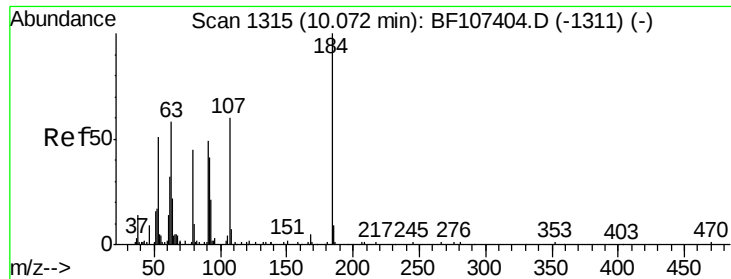


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

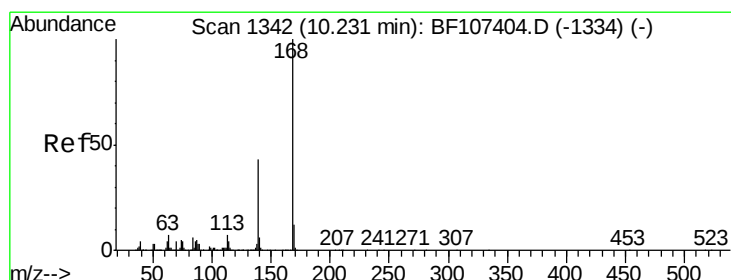
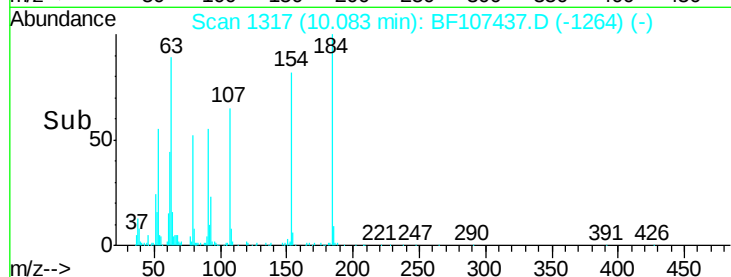
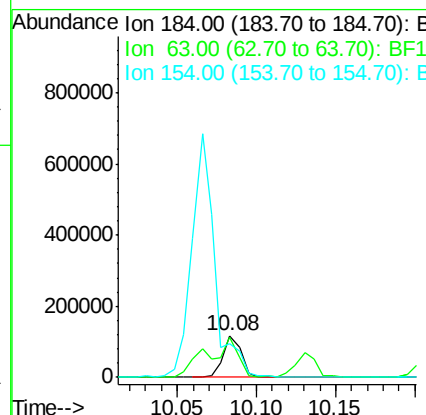
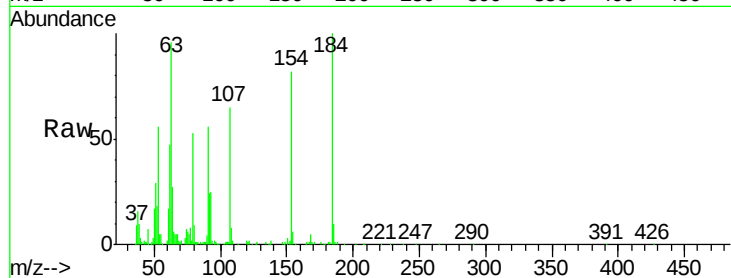




#53
2,4-Dinitrophenol
Concen: 54.134 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

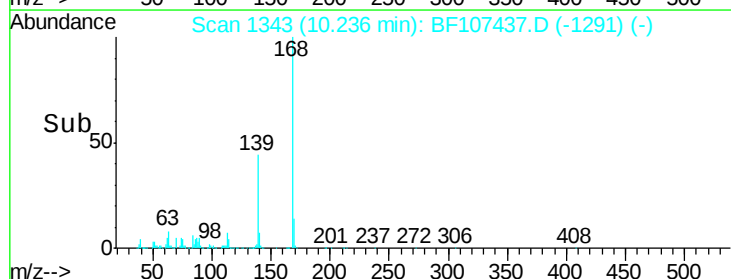
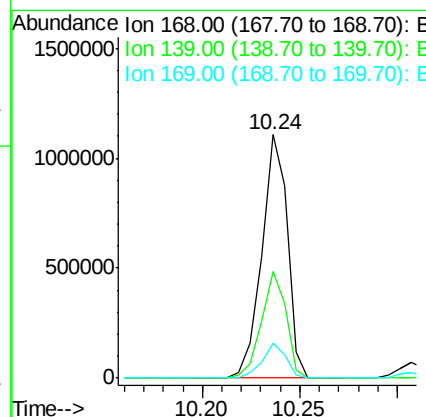
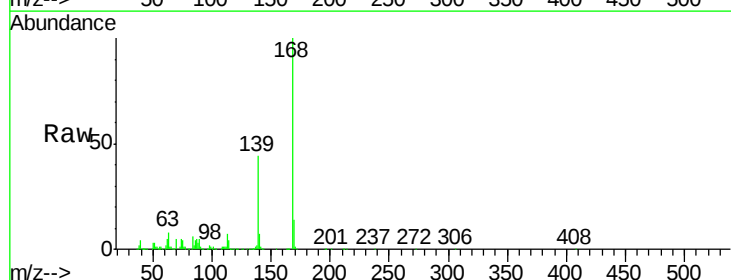
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

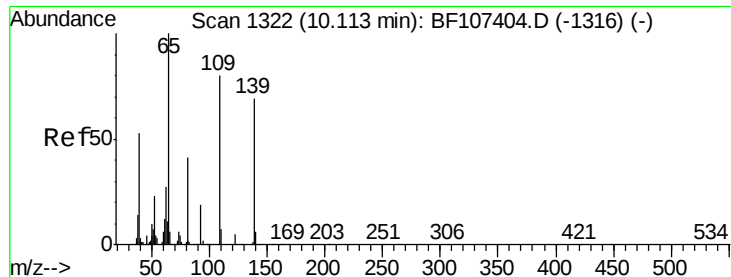
Tgt Ion:184 Resp: 94726
Ion Ratio Lower Upper
184 100
63 95.8 54.2 81.2#
154 81.5 184.0 276.0#



#54
Dibenzofuran
Concen: 35.165 ng
RT: 10.24 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:168 Resp: 999245
Ion Ratio Lower Upper
168 100
139 44.0 30.1 45.1
169 14.5 10.9 16.3





#55

4-Nitrophenol

Concen: 38.577 ng

RT: 10.13 min Scan# 1325

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

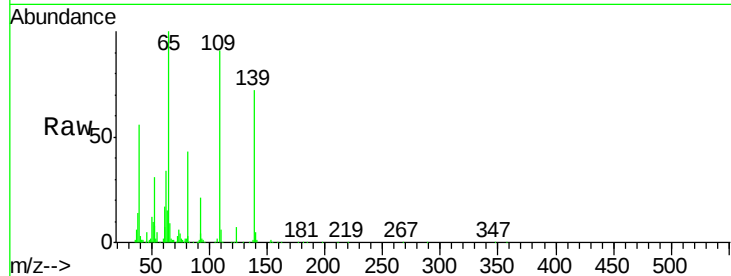
Tgt Ion:139 Resp: 144695

Ion Ratio Lower Upper

139 100

109 125.8 48.4 88.4#

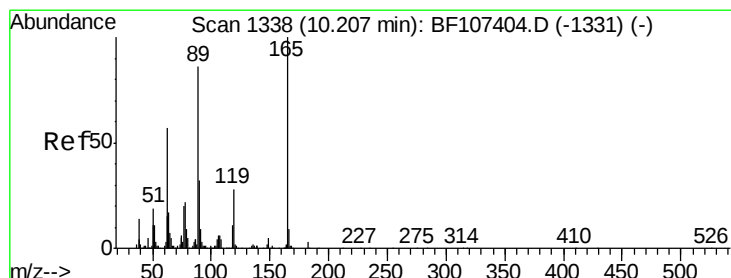
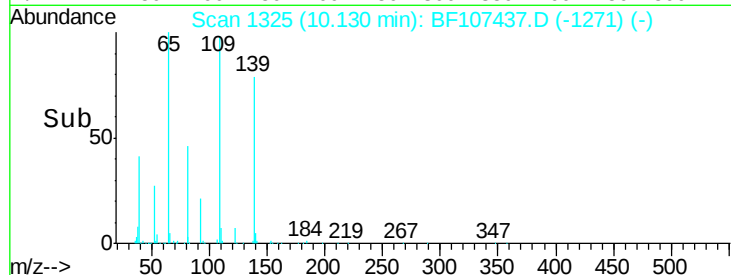
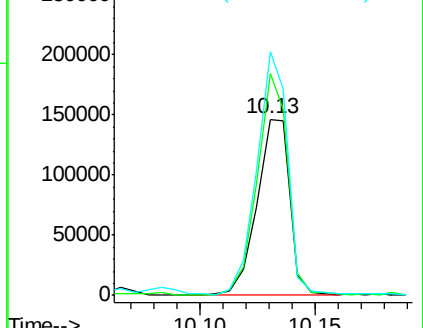
65 138.3 72.6 112.6#



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: 45.532 ng

RT: 10.21 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:165 Resp: 261903

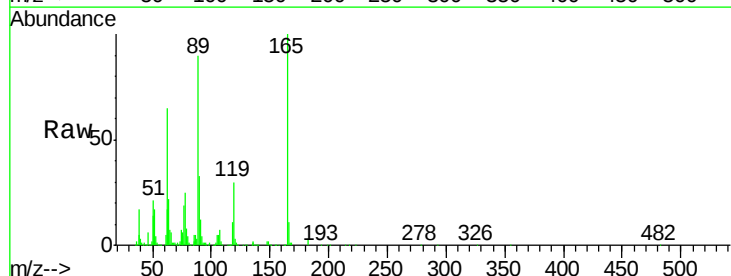
Ion Ratio Lower Upper

165 100

63 65.3 36.4 54.6#

89 90.4 57.8 86.6#

182 3.0 1.6 2.4#

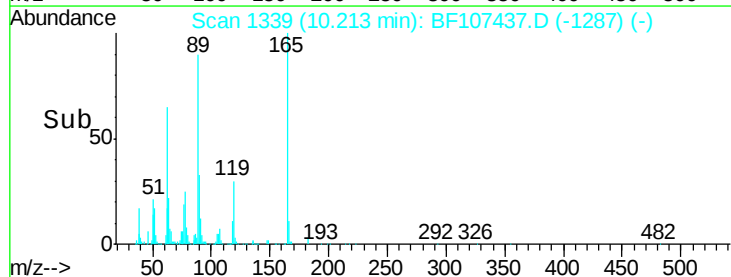
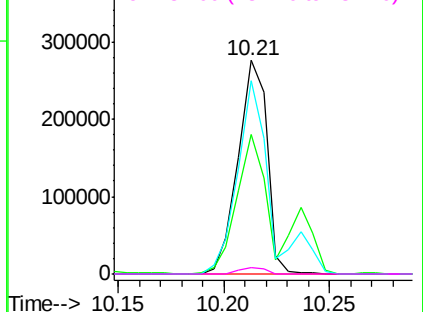


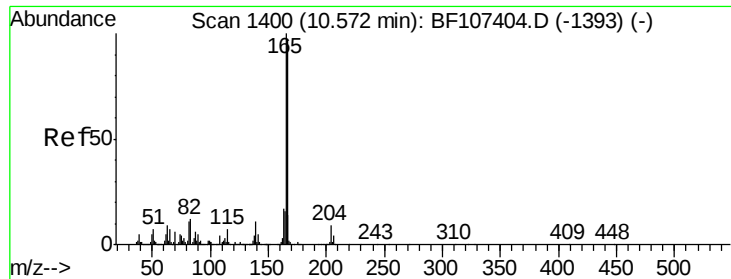
Abundance Ion 165.00 (164.70 to 165.70): E

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

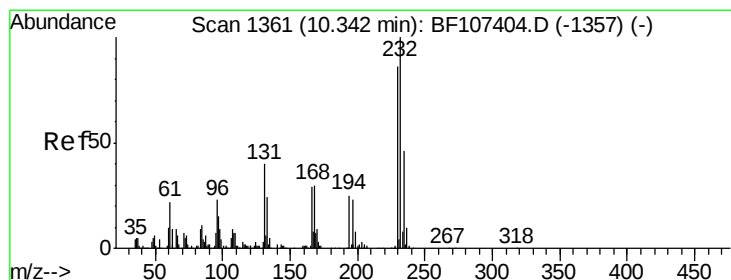
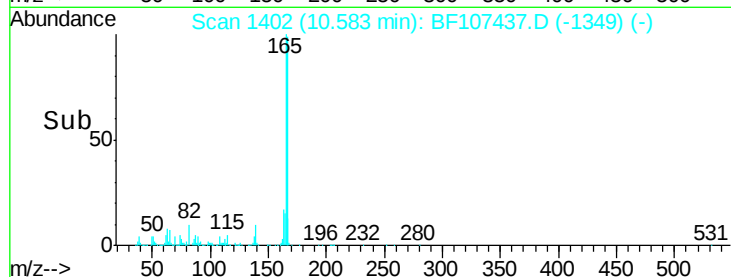
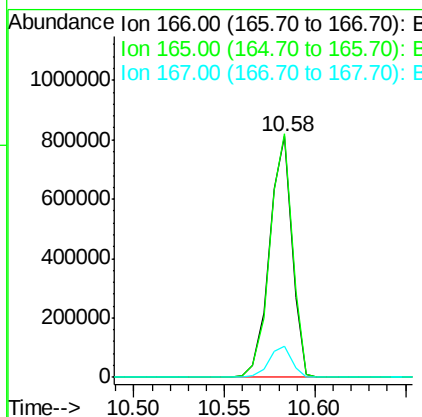
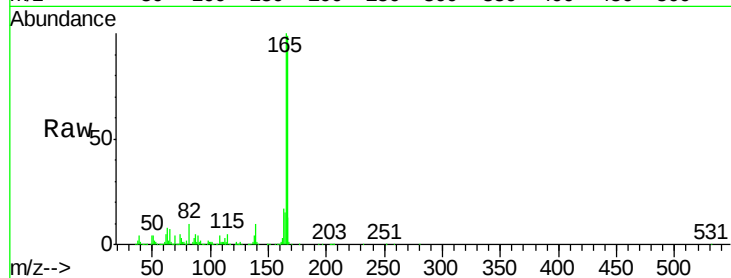




#57
Fluorene
 Concen: 37.341 ng
 RT: 10.58 min Scan# 1402
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

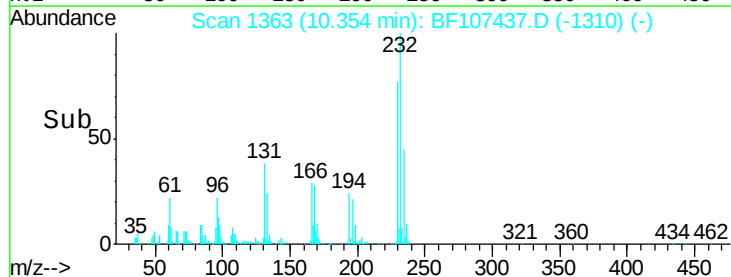
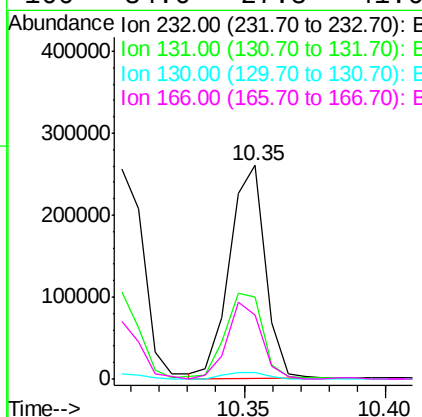
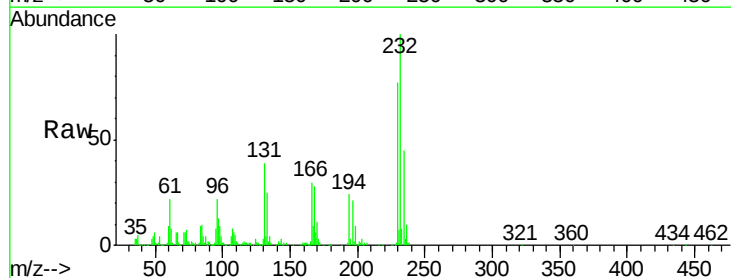
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

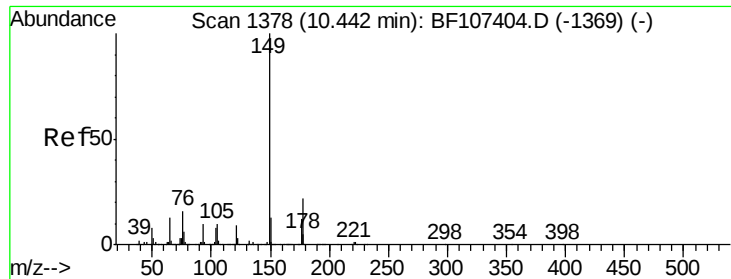
Tgt Ion:166 Resp: 702742
 Ion Ratio Lower Upper
 166 100
 165 101.1 79.8 119.8
 167 13.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.854 ng
 RT: 10.35 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion:232 Resp: 228359
 Ion Ratio Lower Upper
 232 100
 131 44.0 43.8 65.8
 130 3.8 2.1 3.1#
 166 34.6 27.8 41.6

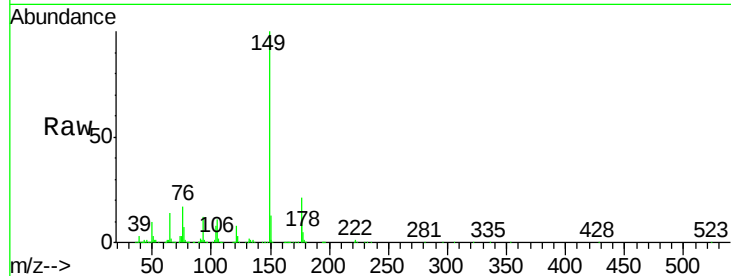




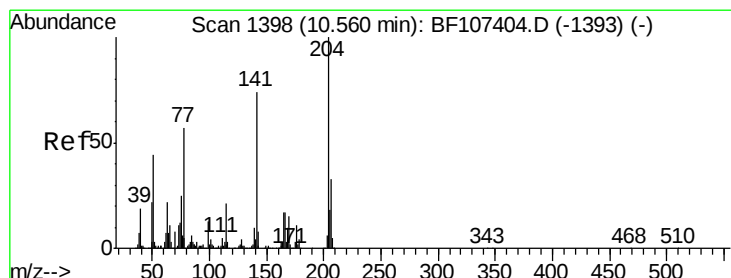
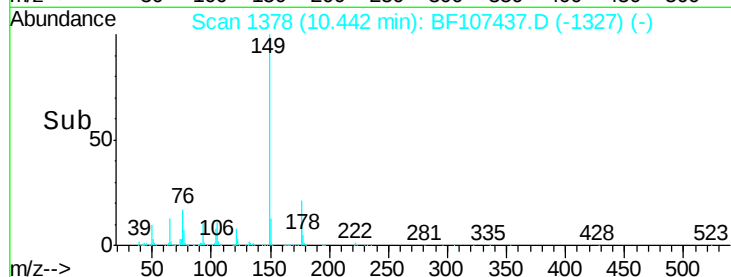
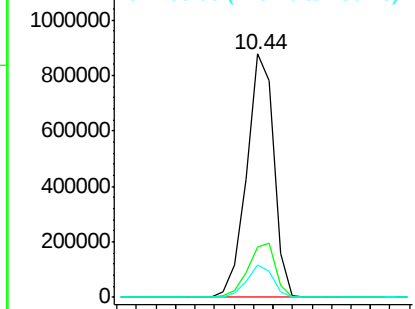
#59
Diethylphthalate
Concen: 37.542 ng
RT: 10.44 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	13.3	10.1	15.1

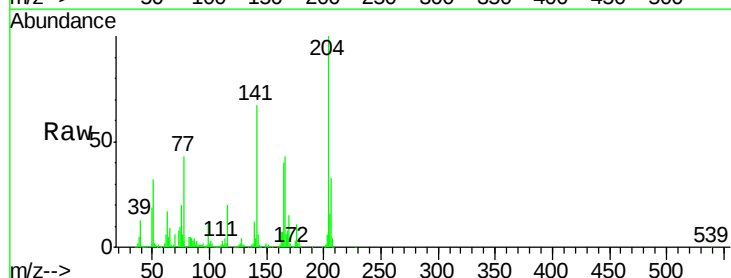


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

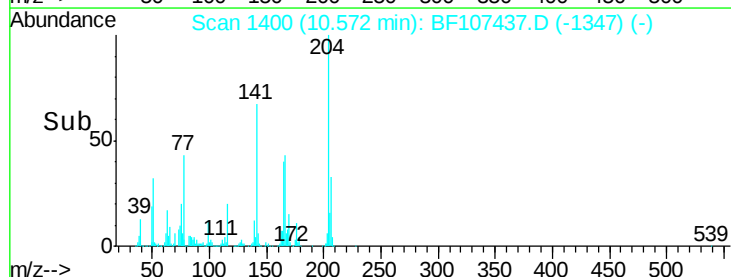
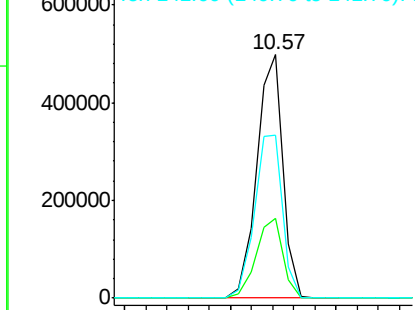


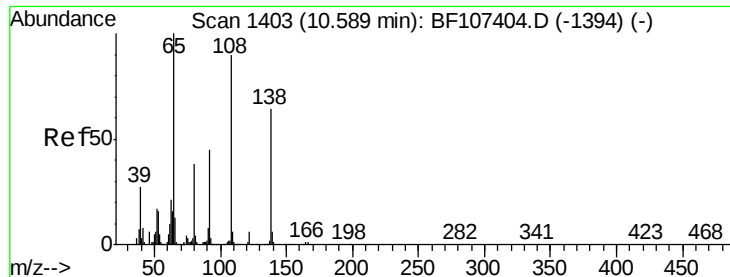
#60
4-Chlorophenyl-phenylether
Concen: 38.181 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	66.9	54.6	81.8



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

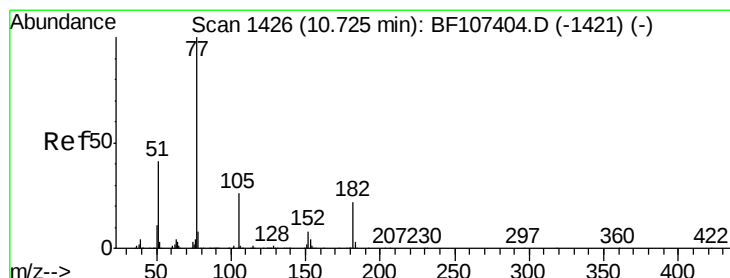
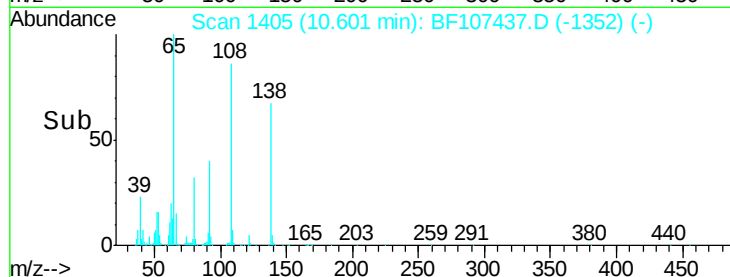
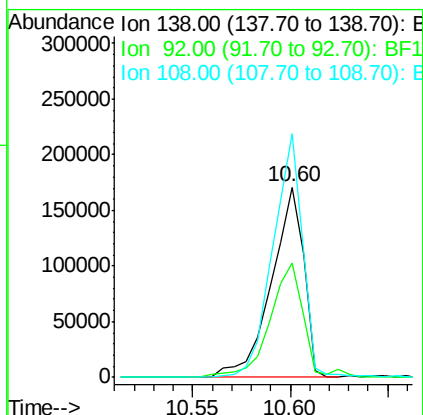
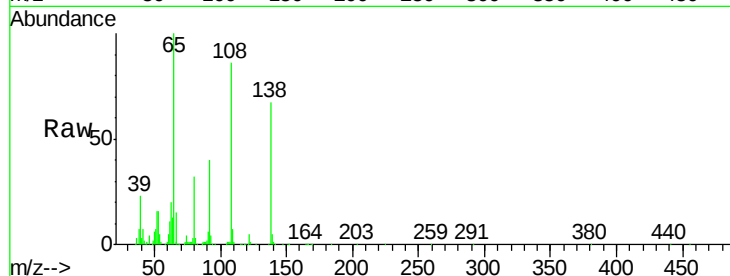




#61
4-Nitroaniline
Concen: 44.328 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

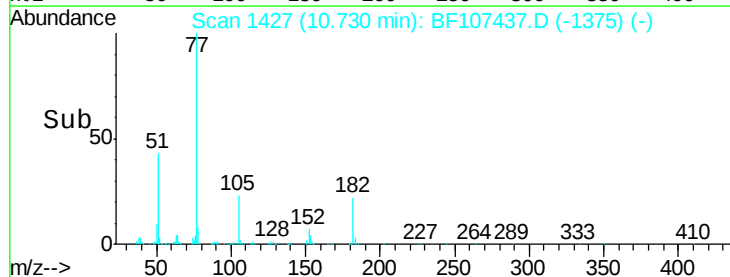
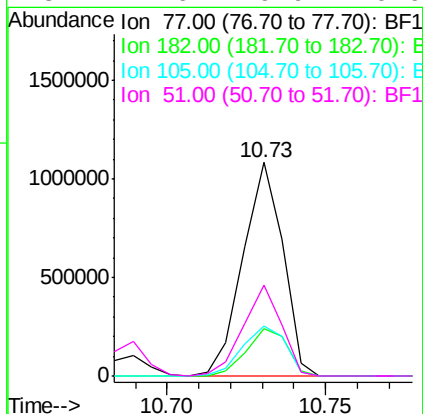
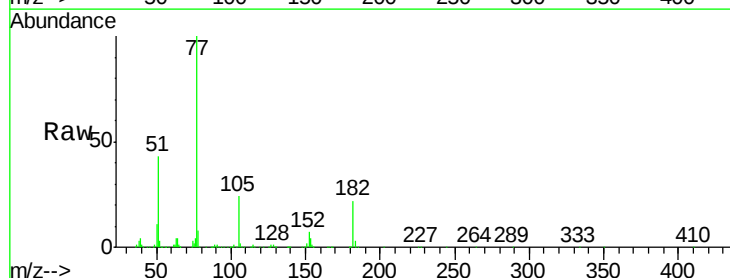
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

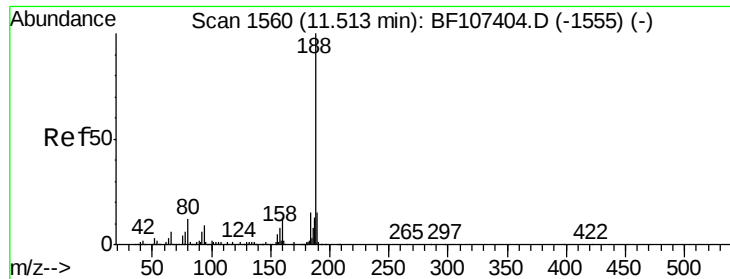
Tgt Ion:138 Resp: 195541
Ion Ratio Lower Upper
138 100
92 59.8 30.2 70.2
108 127.8 52.5 92.5#



#62
Azobenzene
Concen: 36.049 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion: 77 Resp: 951132
Ion Ratio Lower Upper
77 100
182 22.4 1.7 41.7
105 23.7 3.0 43.0
51 42.6 9.9 49.9

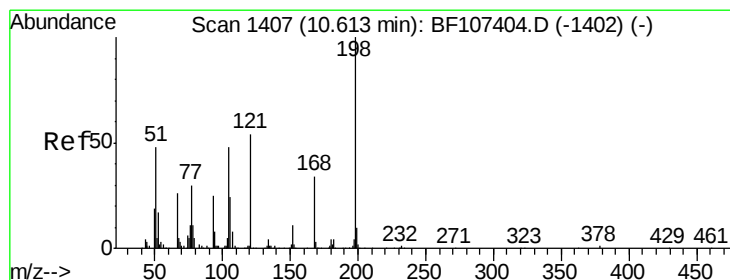
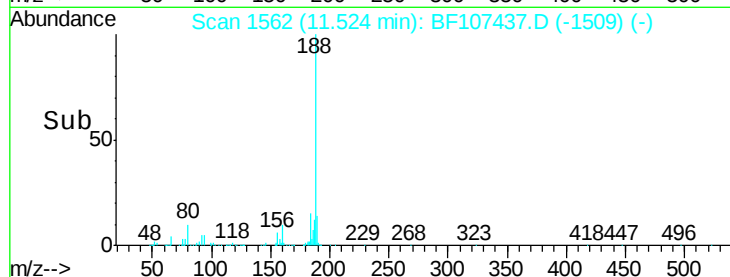
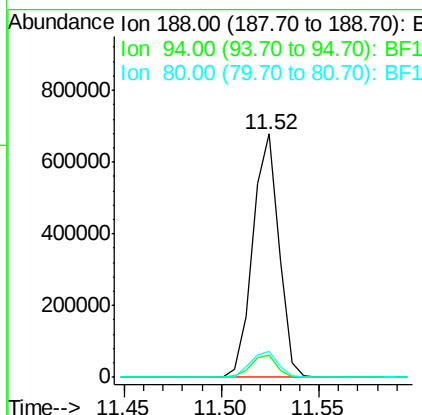
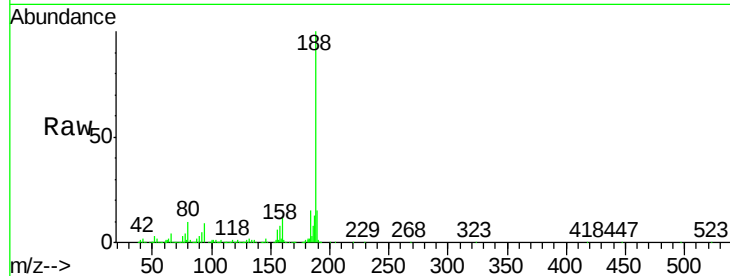




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

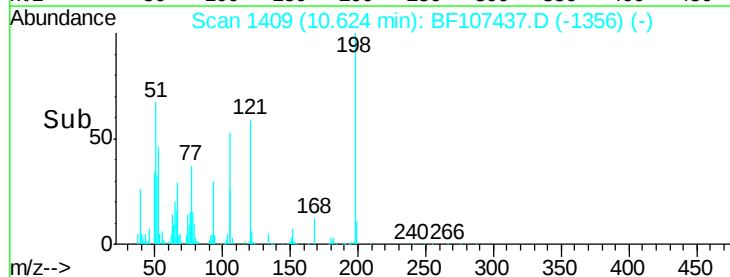
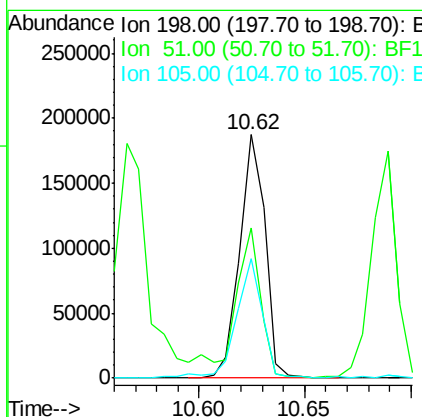
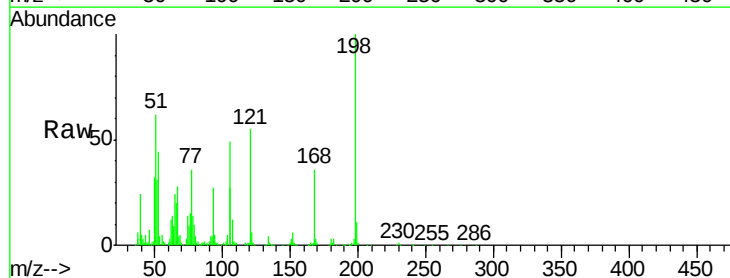
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

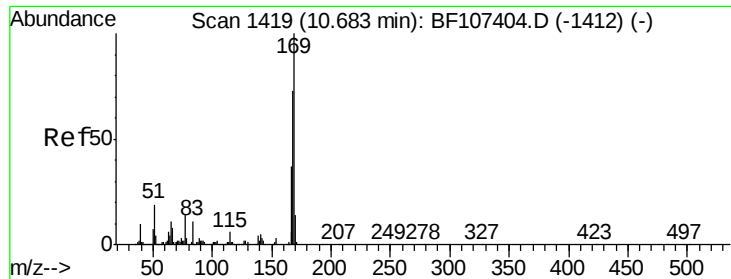
Tgt Ion:188 Resp: 628852
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 46.545 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:198 Resp: 155949
Ion Ratio Lower Upper
198 100
51 61.9 37.7 77.7
105 49.2 36.3 76.3

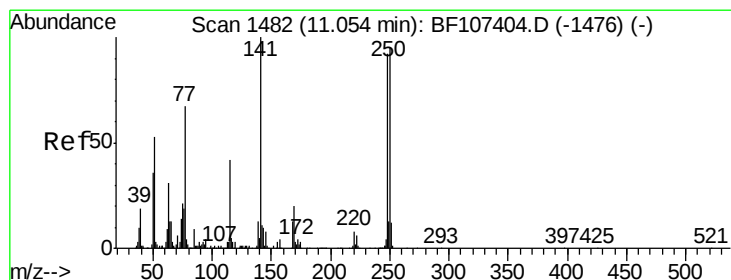
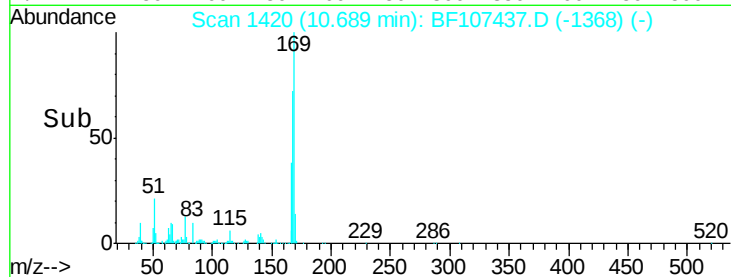
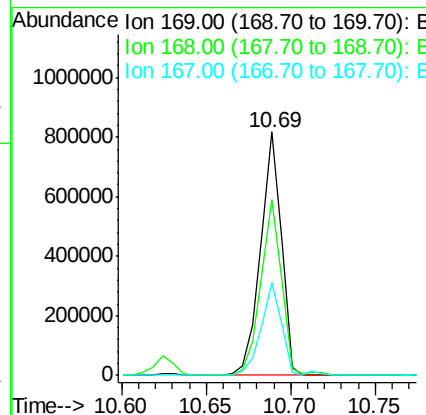
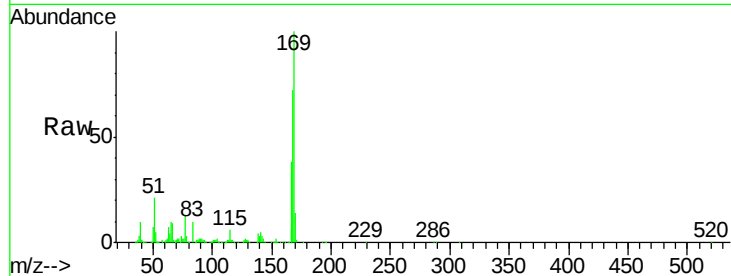




#65
n-Nitrosodiphenylamine
Concen: 35.676 ng
RT: 10.69 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

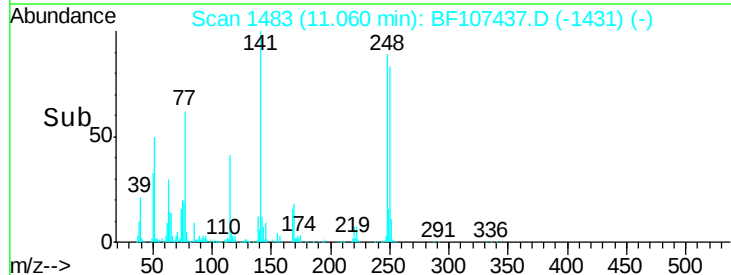
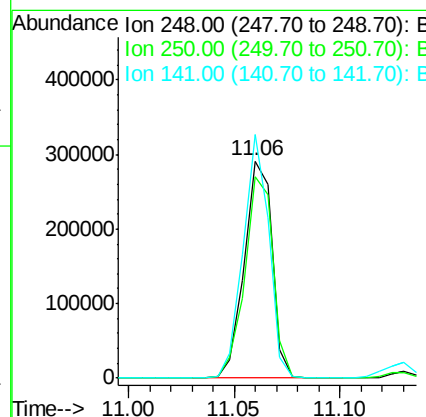
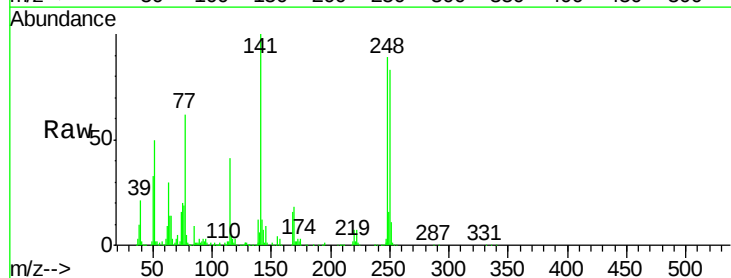
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

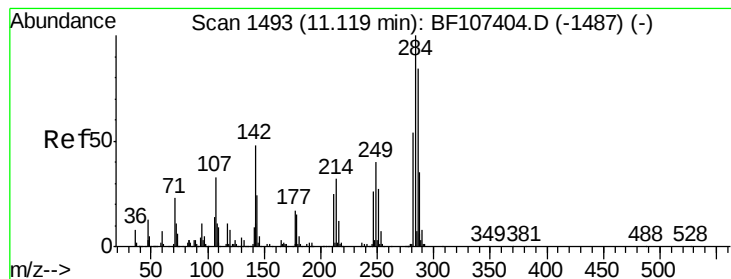
Tgt Ion:169 Resp: 708574
Ion Ratio Lower Upper
169 100
168 72.2 54.4 81.6
167 38.2 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 36.734 ng
RT: 11.06 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:248 Resp: 264285
Ion Ratio Lower Upper
248 100
250 92.7 76.9 115.3
141 112.2 74.4 111.6#





#67

Hexachlorobenzene

Concen: 36.194 ng

RT: 11.13 min Scan# 1495

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

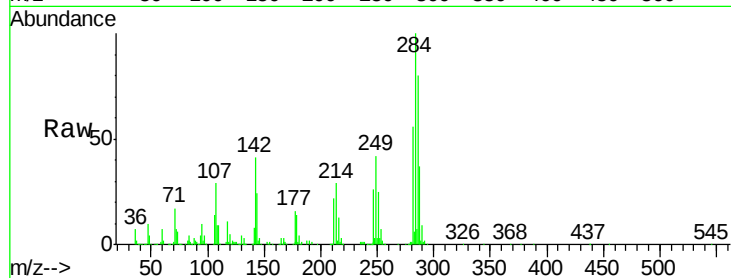
Tgt Ion:284 Resp: 241043

Ion Ratio Lower Upper

284 100

142 40.7 34.6 52.0

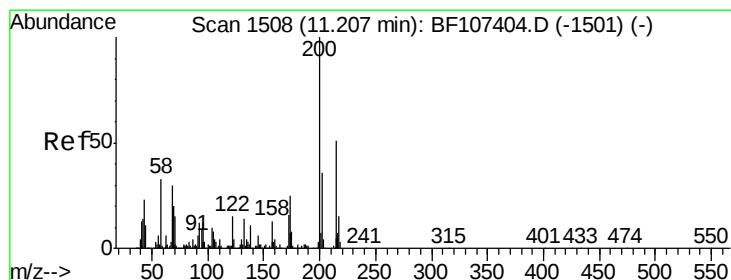
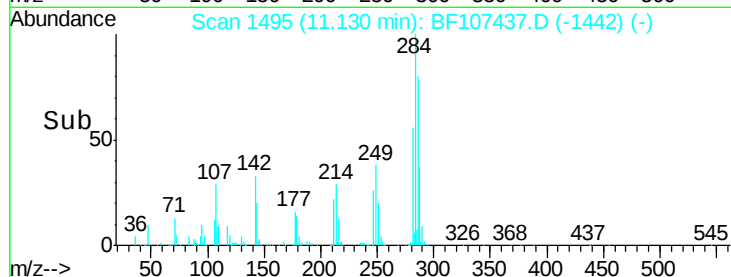
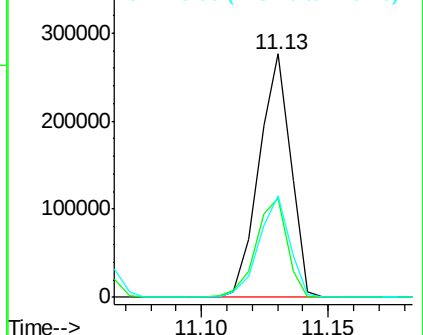
249 41.6 24.8 37.2#



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: 37.993 ng

RT: 11.21 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

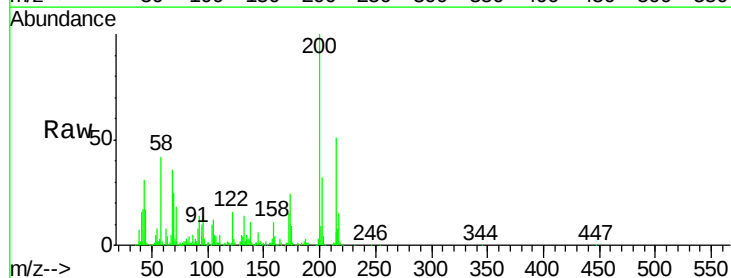
Tgt Ion:200 Resp: 285154

Ion Ratio Lower Upper

200 100

173 24.3 8.6 48.6

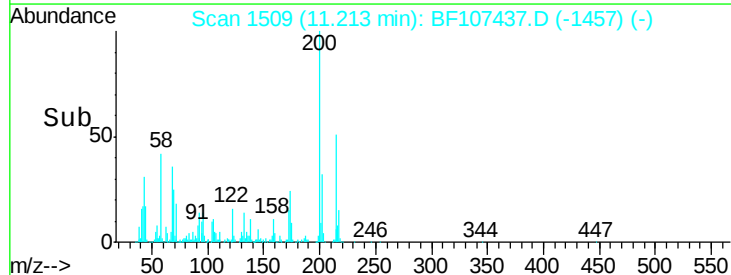
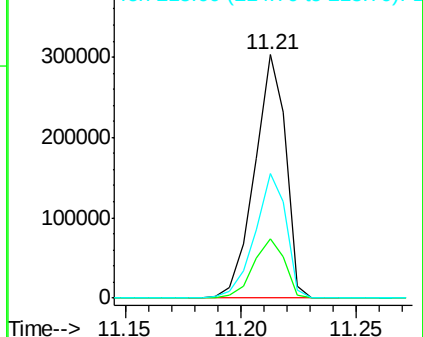
215 50.9 25.1 65.1

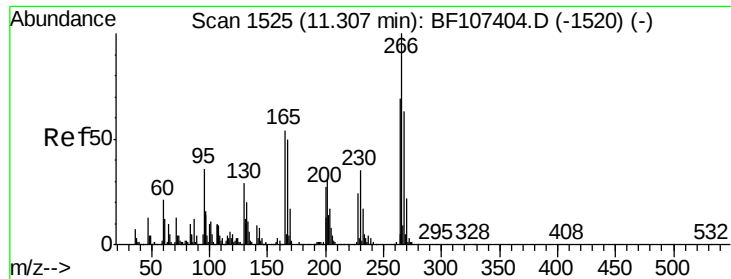


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

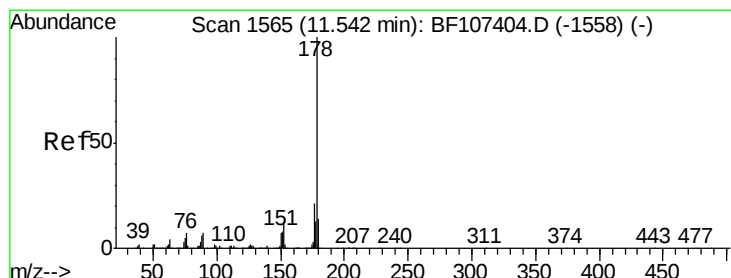
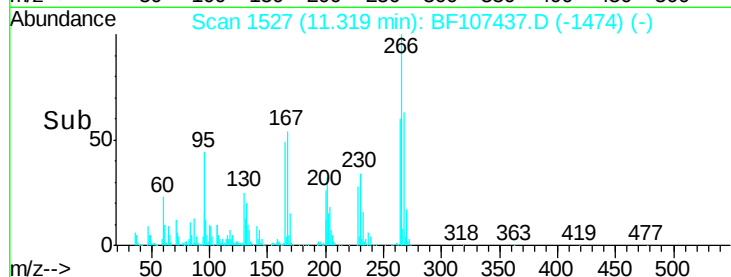
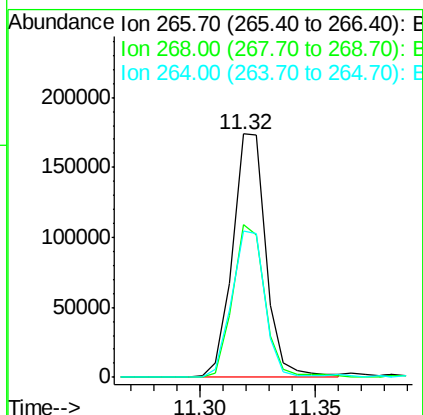
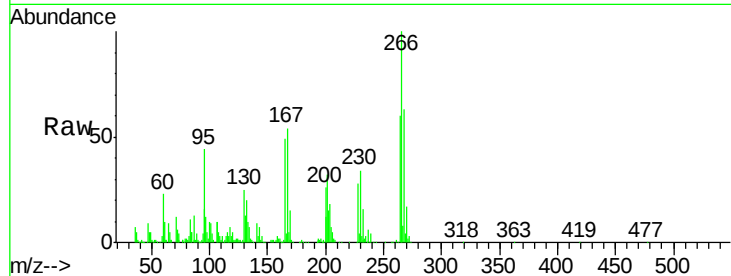




#69
 Pentachlorophenol
 Concen: 35.848 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

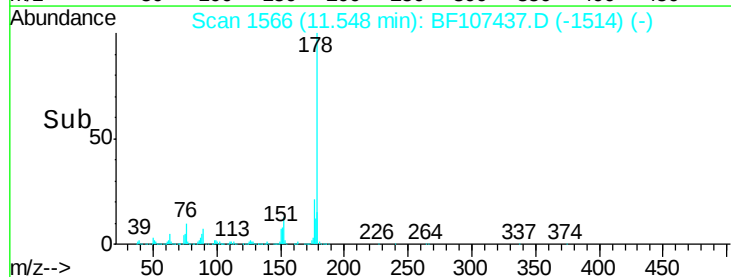
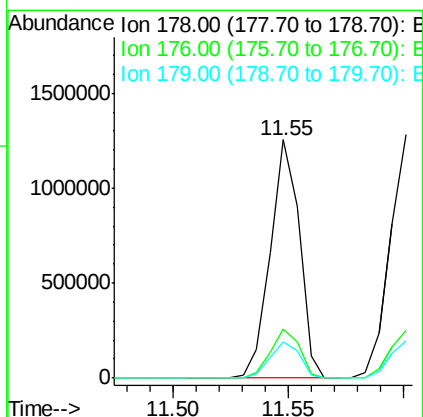
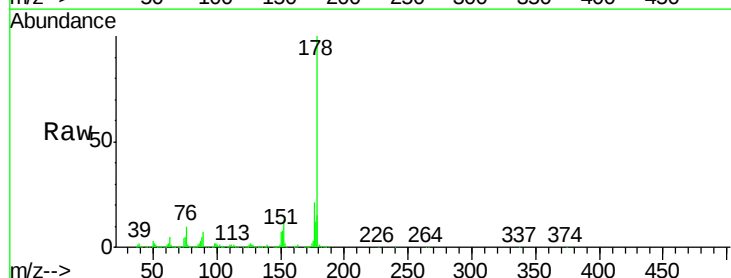
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

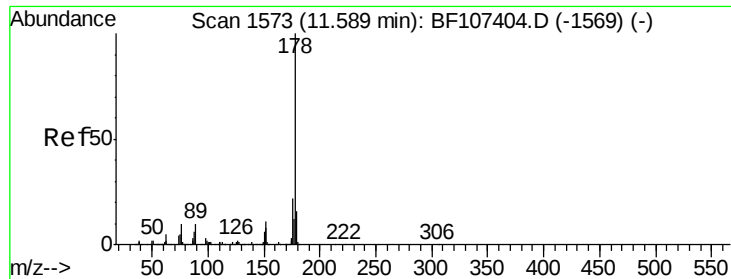
Tgt Ion:266 Resp: 176431
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.1 76.7
 264 59.8 49.5 74.3



#70
 Phenanthrene
 Concen: 35.085 ng
 RT: 11.55 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion:178 Resp: 1099541
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.8 23.8
 179 15.2 13.0 19.6

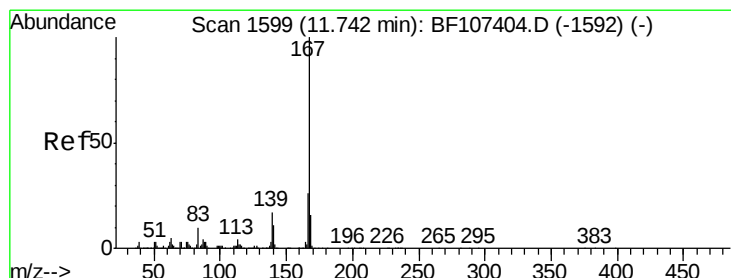
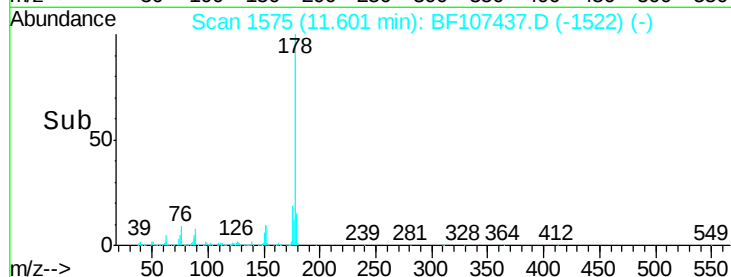
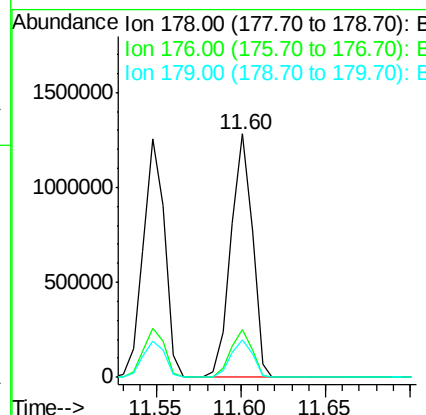
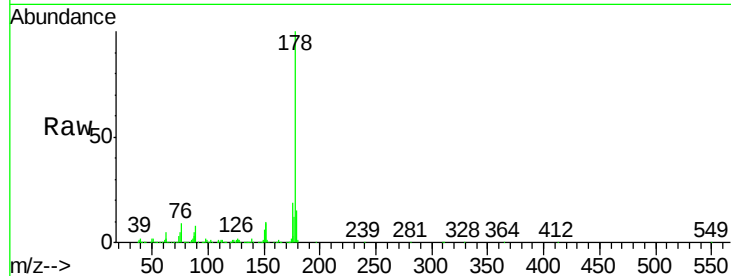




#71
 Anthracene
 Concen: 36.318 ng
 RT: 11.60 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

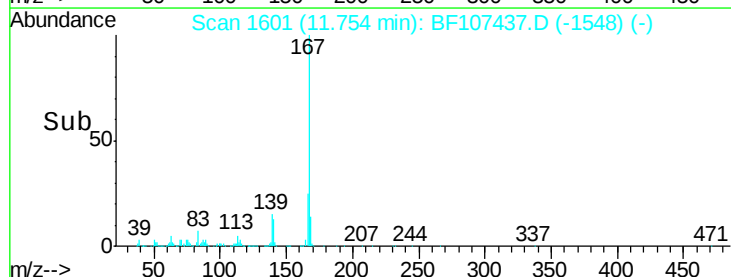
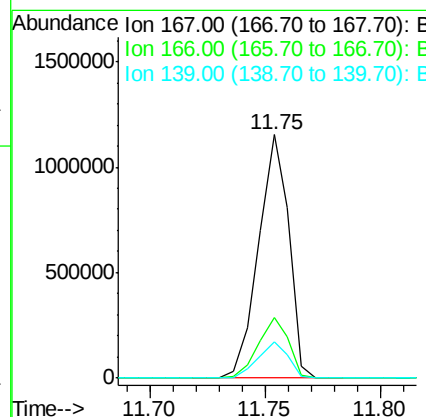
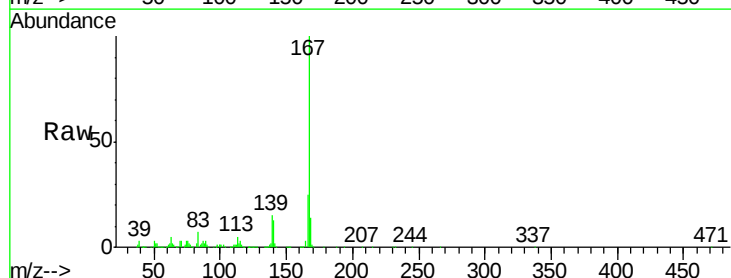
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

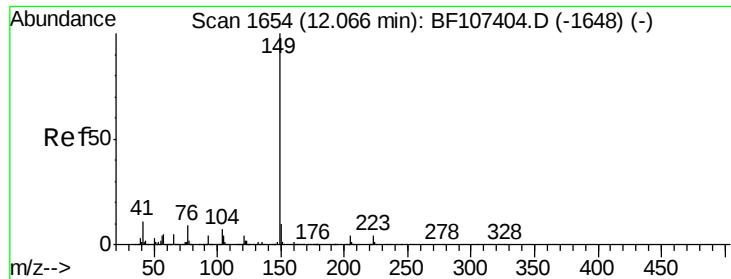
Tgt Ion:178 Resp: 1133649
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 35.814 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion:167 Resp: 1058359
 Ion Ratio Lower Upper
 167 100
 166 24.7 17.6 26.4
 139 14.8 10.9 16.3

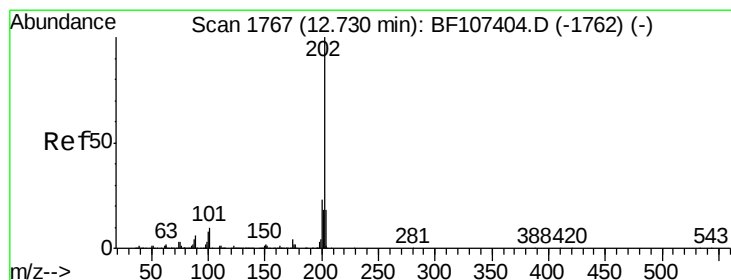
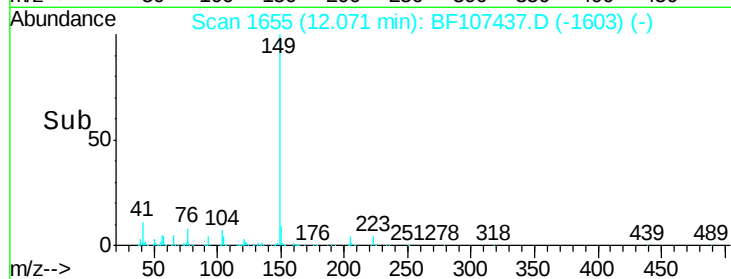
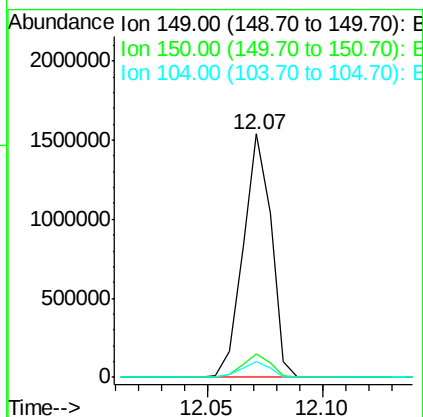
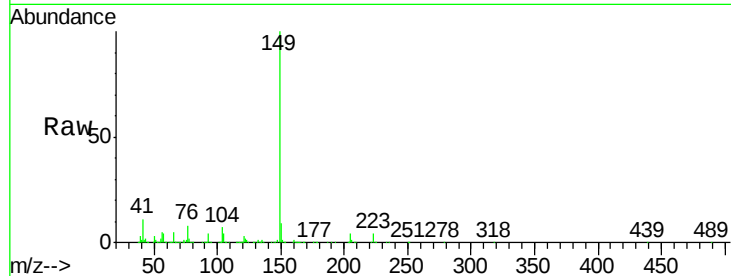




#73
Di-n-butylphthalate
Concen: 38.420 ng
RT: 12.07 min Scan# 1655
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

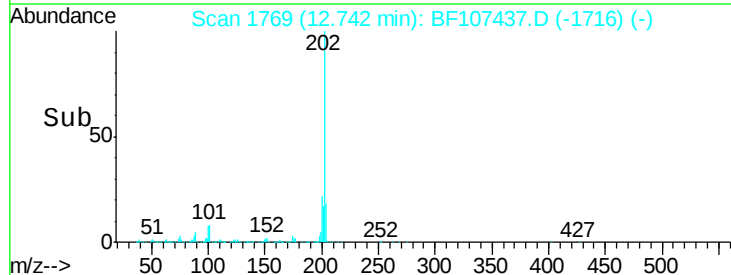
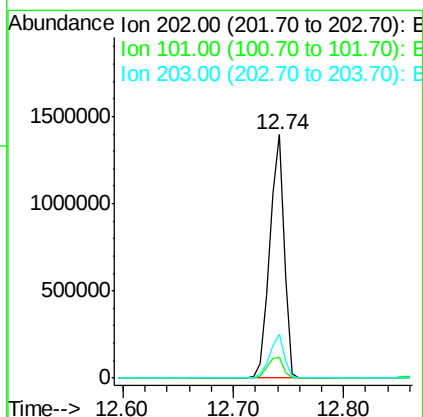
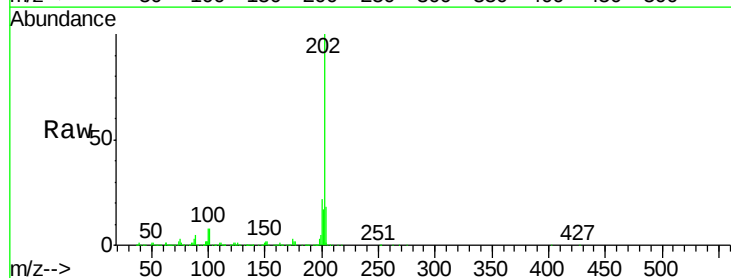
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

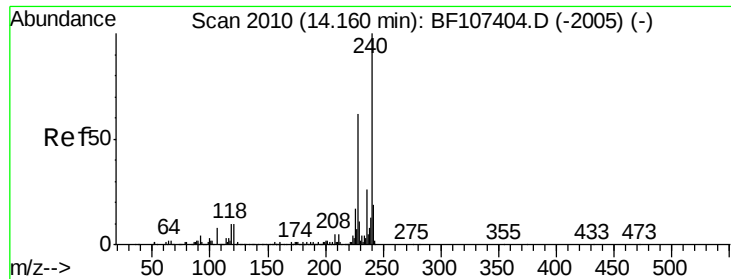
Tgt Ion:149 Resp: 1304797
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 6.6 3.8 5.8#



#74
Fluoranthene
Concen: 35.962 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:202 Resp: 1280976
Ion Ratio Lower Upper
202 100
101 8.5 0.0 34.1
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

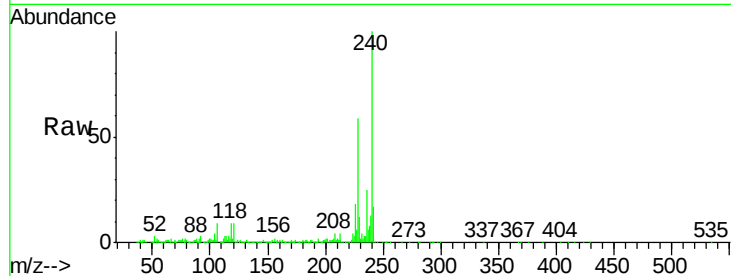
Tgt Ion:240 Resp: 525229

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

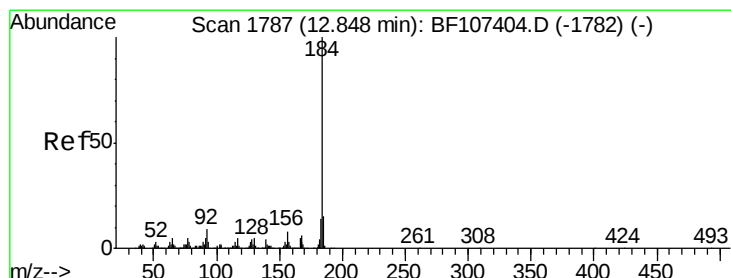
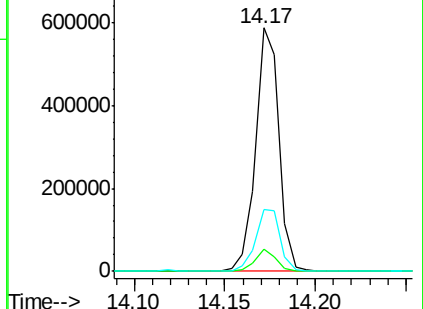
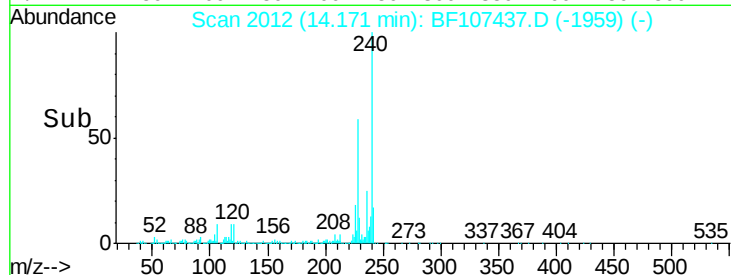
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.152 ng

RT: 12.86 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

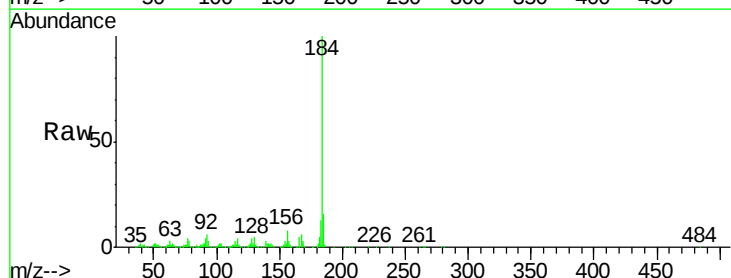
Tgt Ion:184 Resp: 716533

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

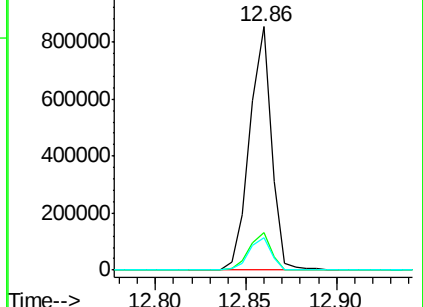
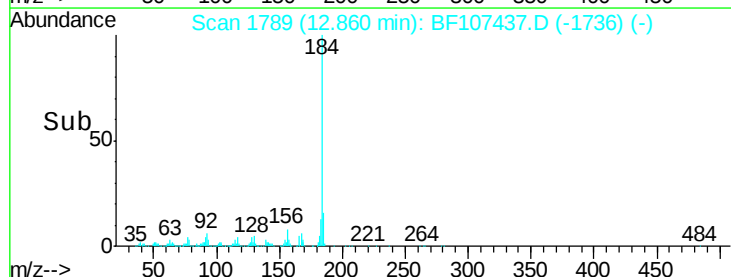
183 13.4 9.3 13.9

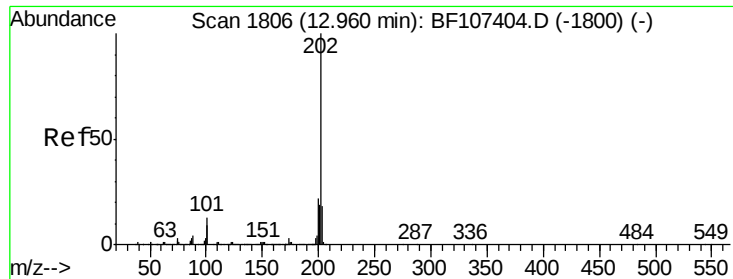


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.497 ng

RT: 12.97 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

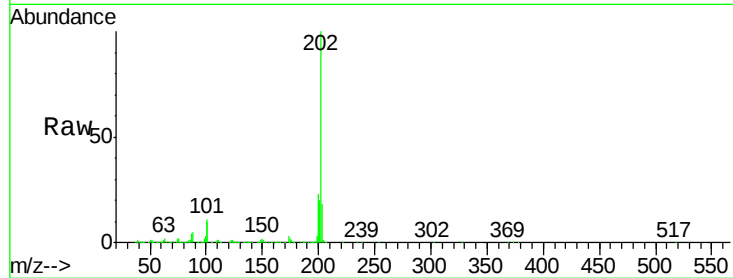
Tgt Ion:202 Resp: 1303563

Ion Ratio Lower Upper

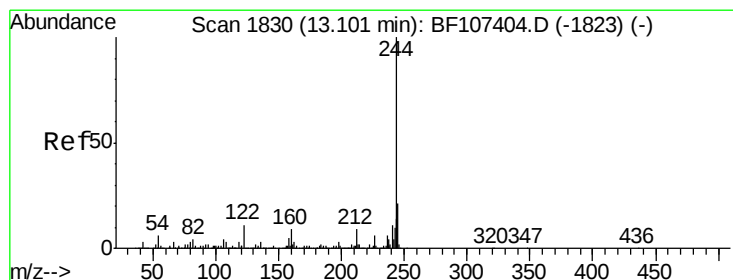
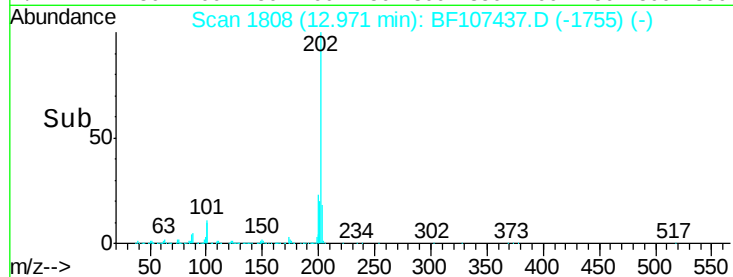
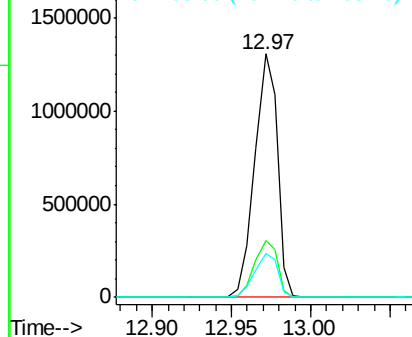
202 100

200 23.4 17.4 26.2

203 17.9 14.3 21.5



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



#78

Terphenyl-d14

Concen: 74.226 ng

RT: 13.11 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

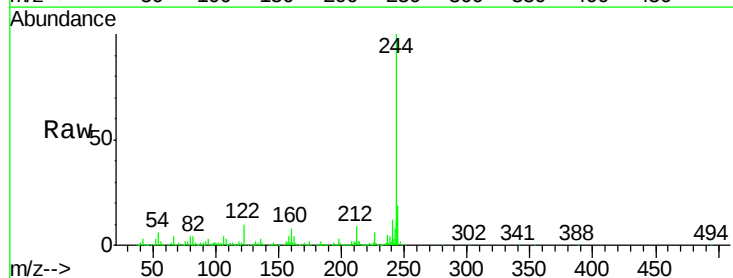
Tgt Ion:244 Resp: 1569114

Ion Ratio Lower Upper

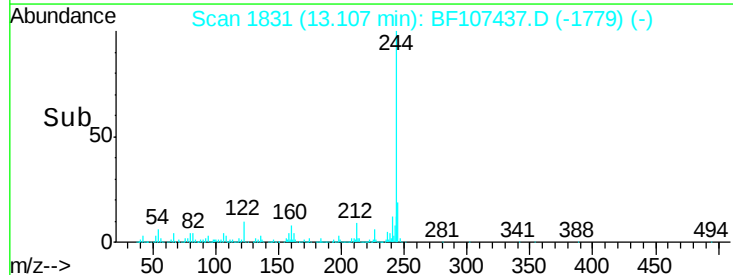
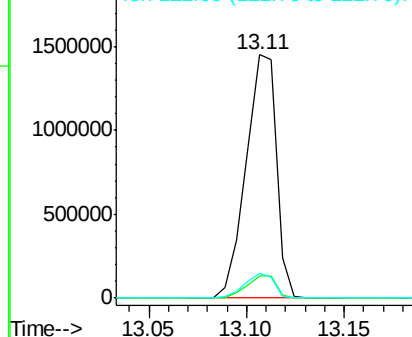
244 100

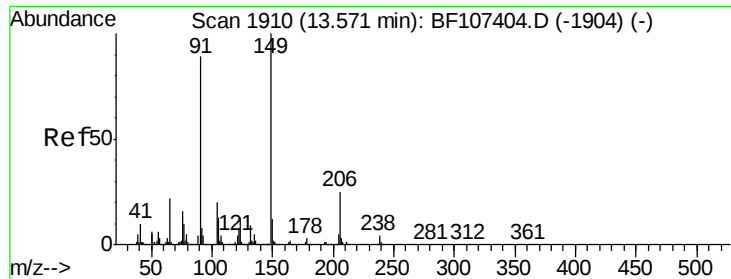
212 8.9 5.4 8.0#

122 10.4 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

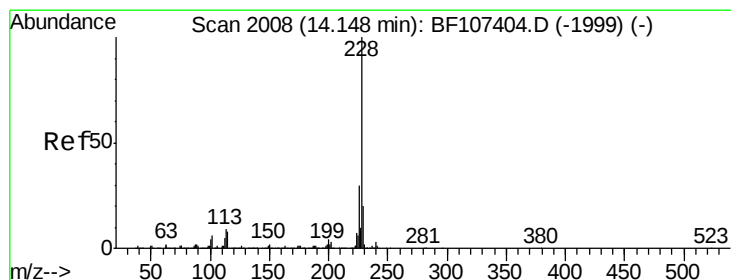
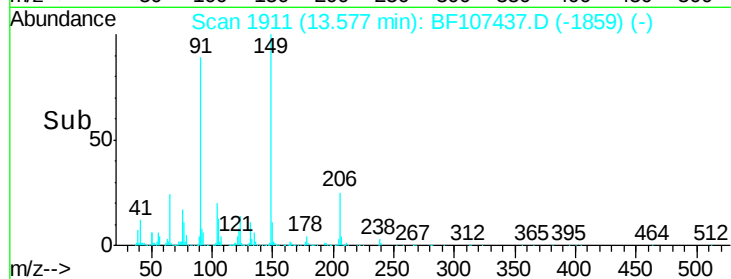
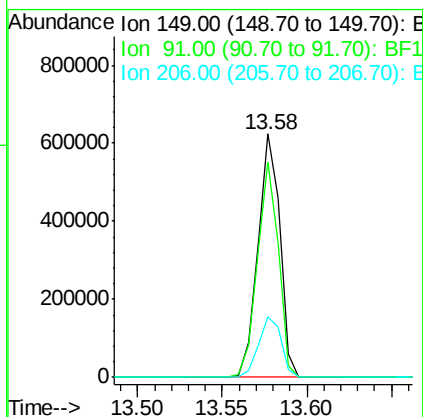
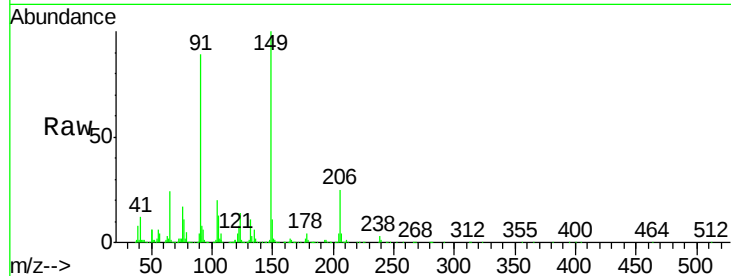




#79
Butylbenzylphthalate
Concen: 43.622 ng
RT: 13.58 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

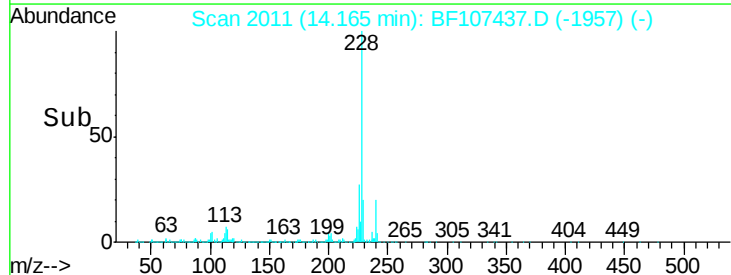
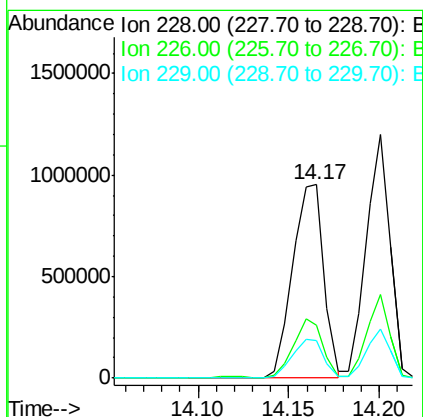
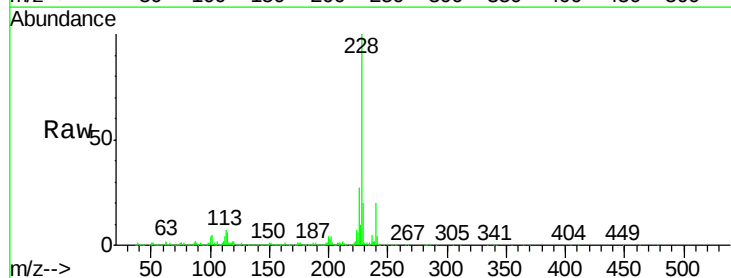
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

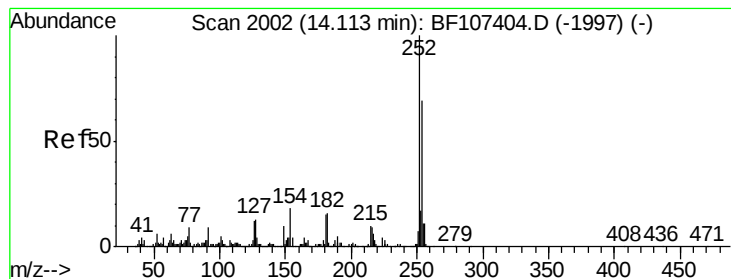
Tgt Ion:149 Resp: 567517
Ion Ratio Lower Upper
149 100
91 88.5 56.8 85.2#
206 25.1 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 35.925 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion:228 Resp: 1154501
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.7 15.8 23.6

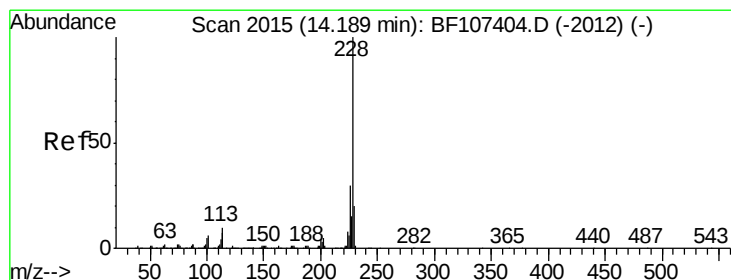
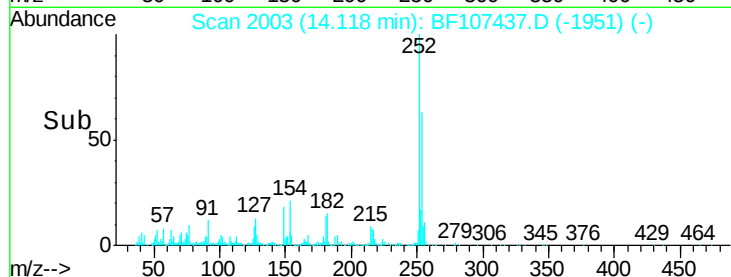
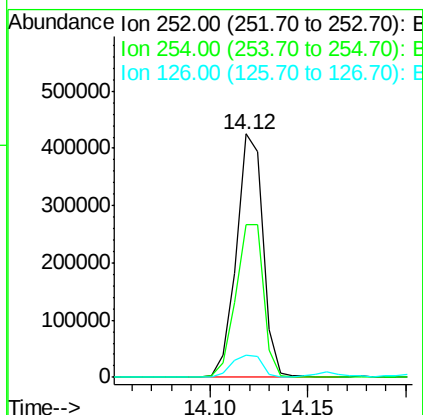
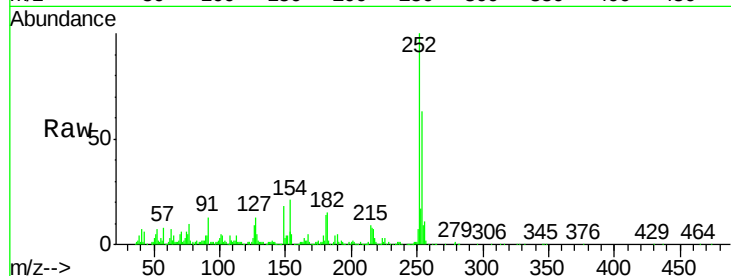




#81
 3,3'-Dichlorobenzidine
 Concen: 37.504 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

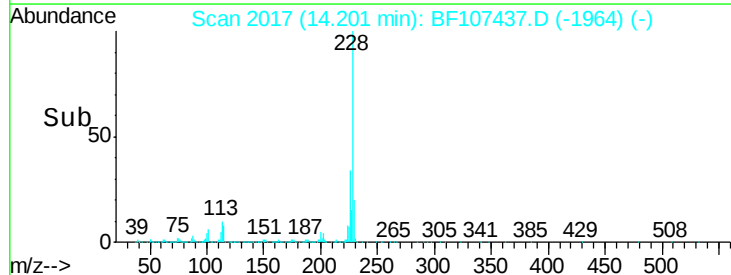
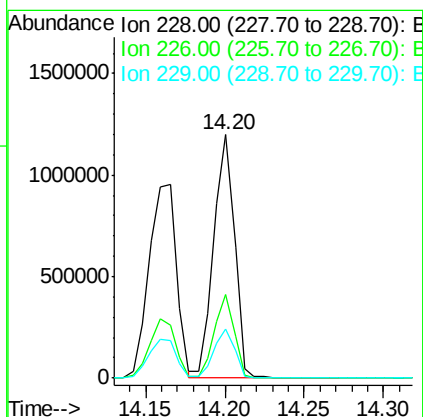
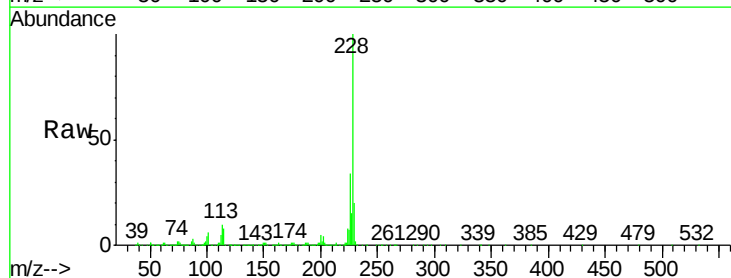
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

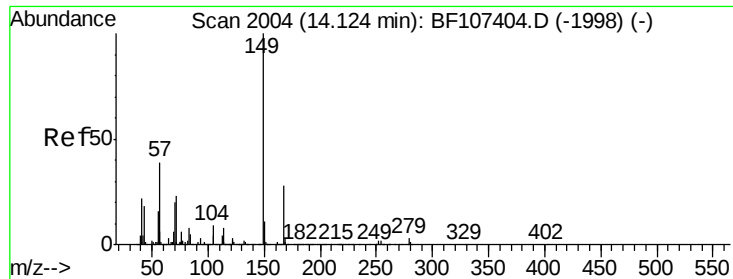
Tgt Ion:252 Resp: 404216
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.4 75.6
 126 8.9 11.3 16.9#



#82
 Chrysene
 Concen: 35.955 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion:228 Resp: 1103765
 Ion Ratio Lower Upper
 228 100
 226 34.1 25.0 37.6
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.261 ng

RT: 14.13 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

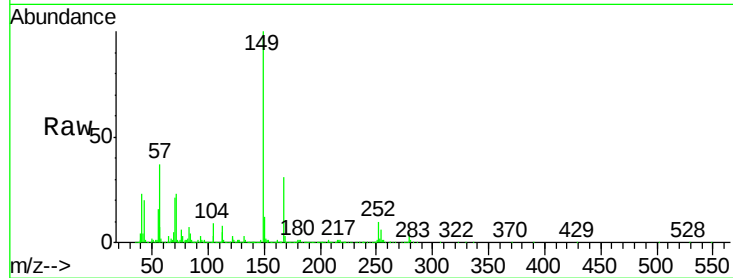
Tgt Ion:149 Resp: 750602

Ion Ratio Lower Upper

149 100

167 31.2 21.3 31.9

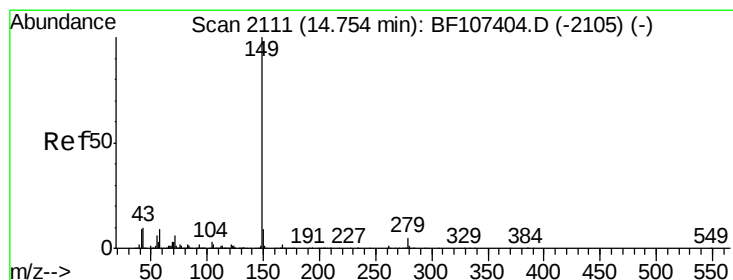
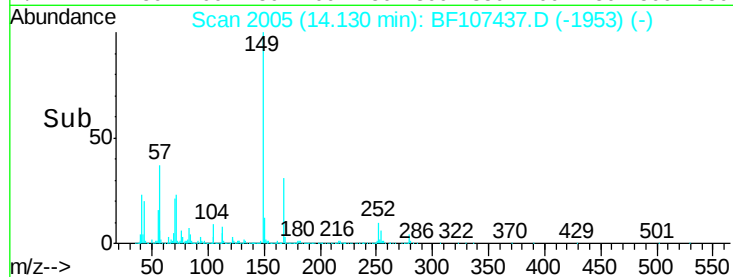
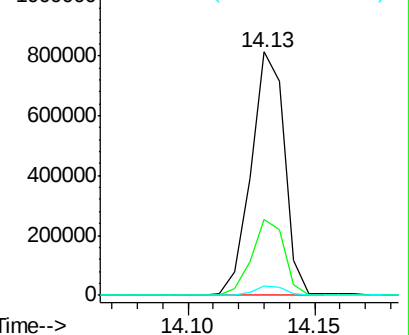
279 3.9 3.0 4.4



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: 42.735 ng

RT: 14.75 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

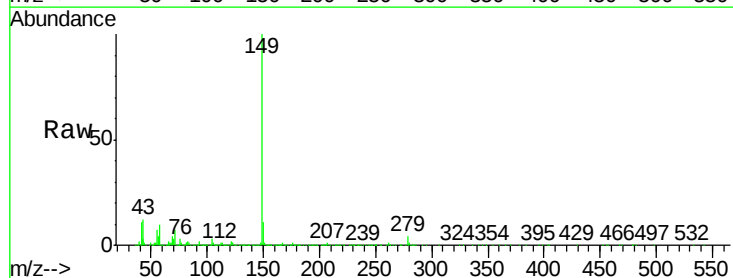
Tgt Ion:149 Resp: 1238513

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

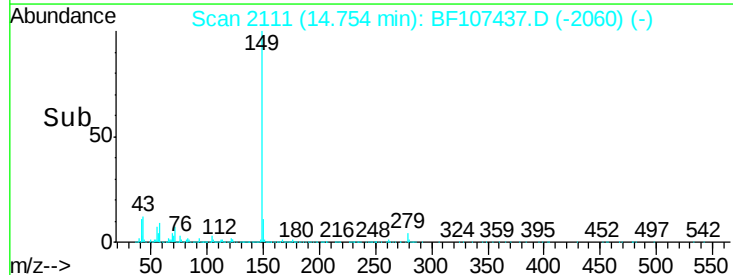
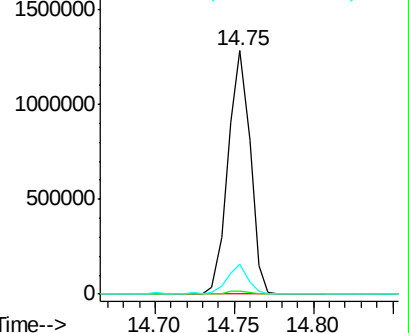
43 11.4 8.4 12.6

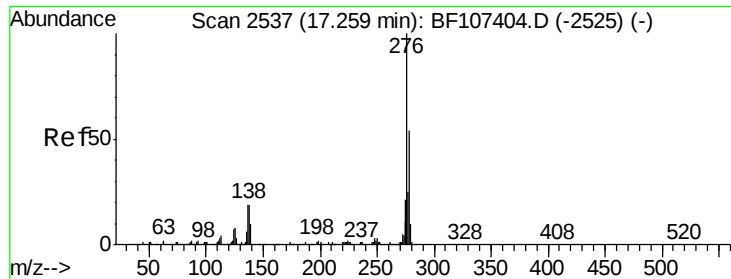


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

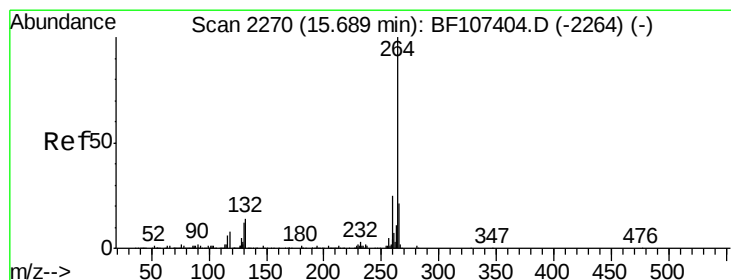
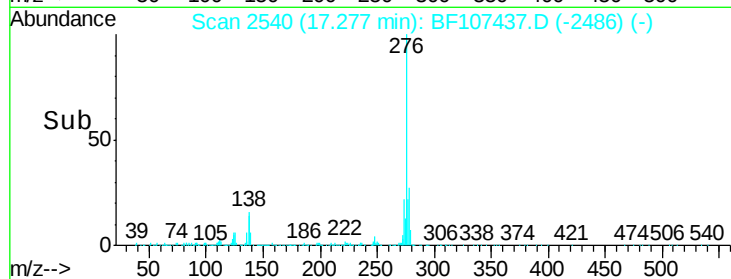
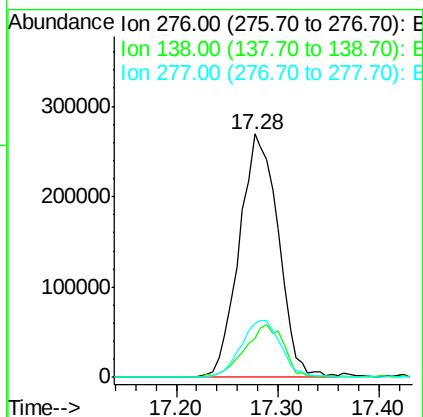
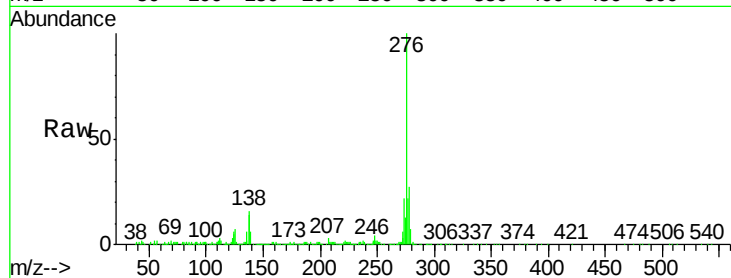




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.000 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. 0.02 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

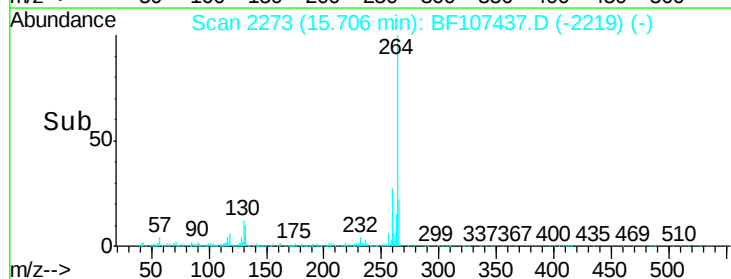
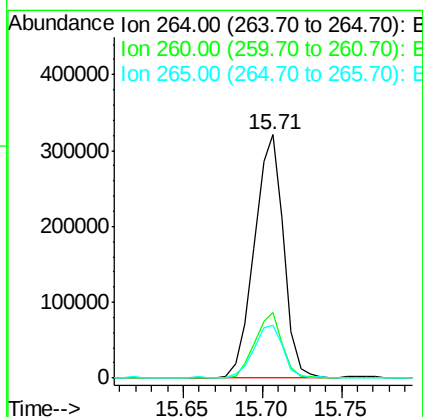
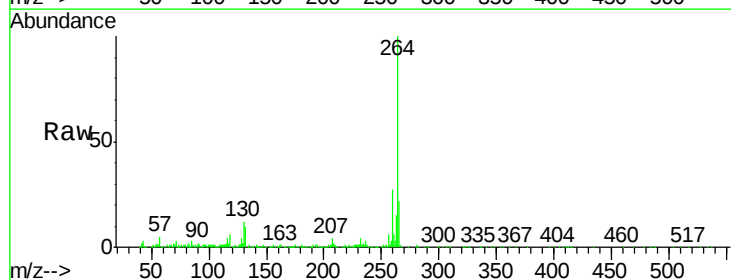
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

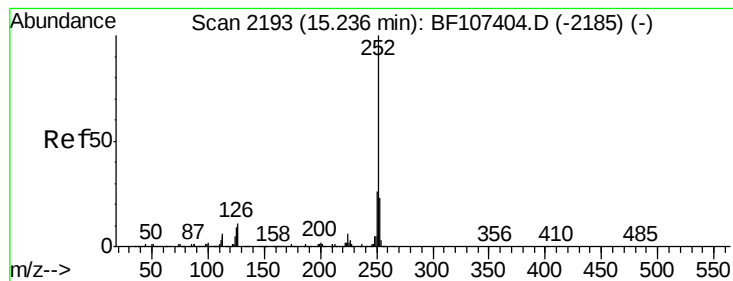
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.0	37.6#
277	23.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. 0.02 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.2	19.2	28.8
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 38.399 ng

RT: 15.25 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

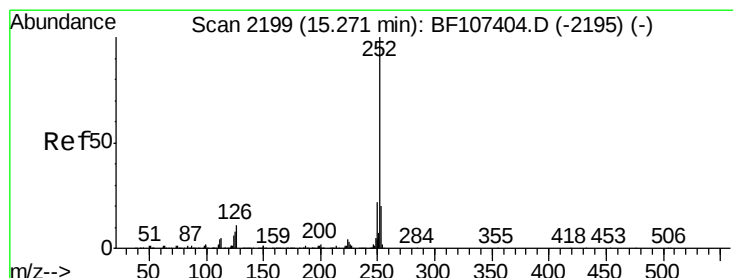
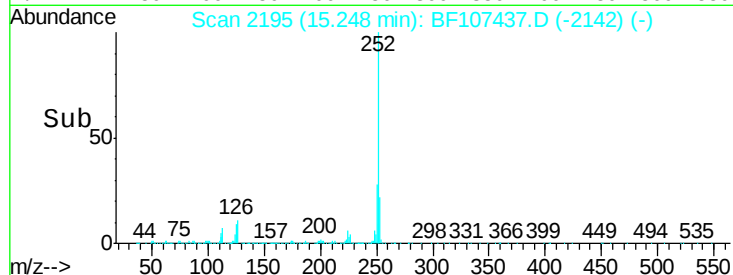
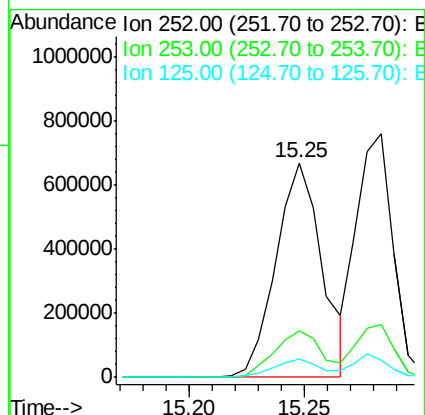
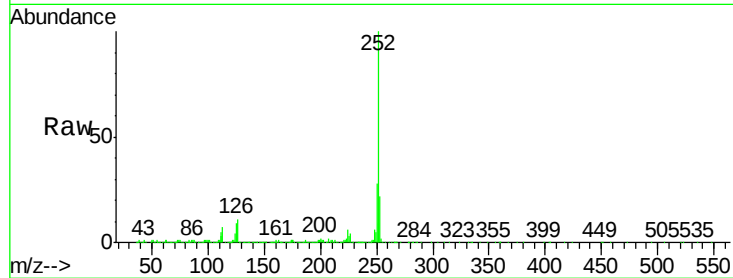
Tgt Ion:252 Resp: 925476

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 8.8 9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 35.890 ng

RT: 15.28 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

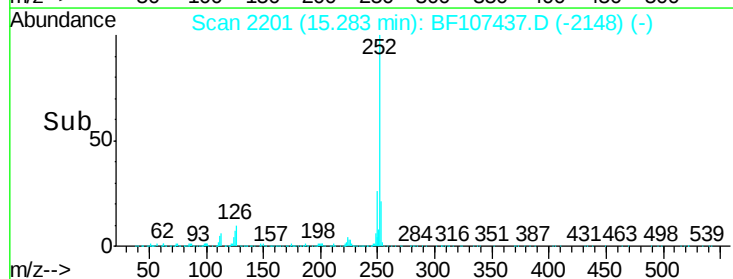
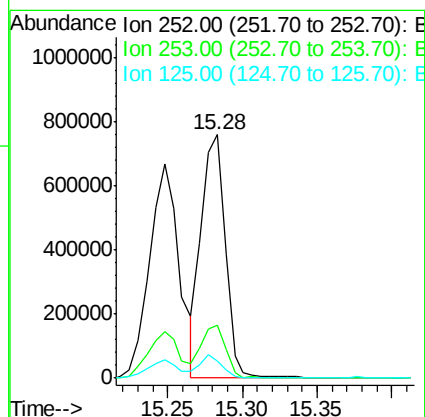
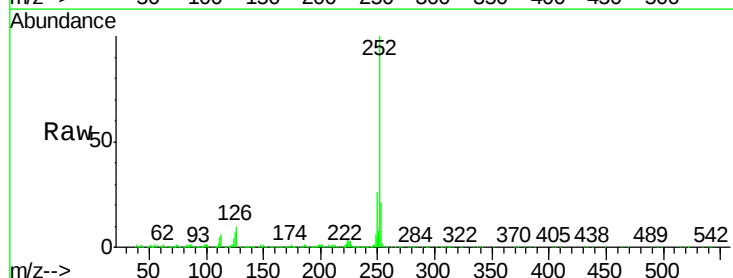
Tgt Ion:252 Resp: 844168

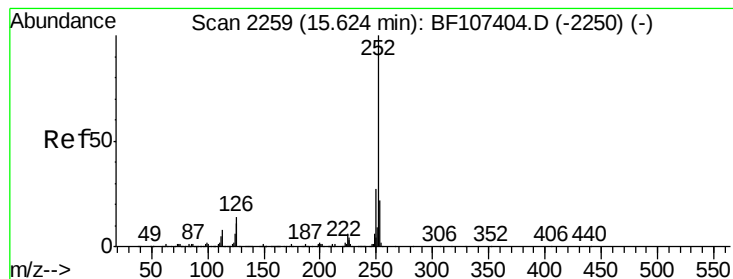
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 7.1 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 37.335 ng

RT: 15.64 min Scan# 2262

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

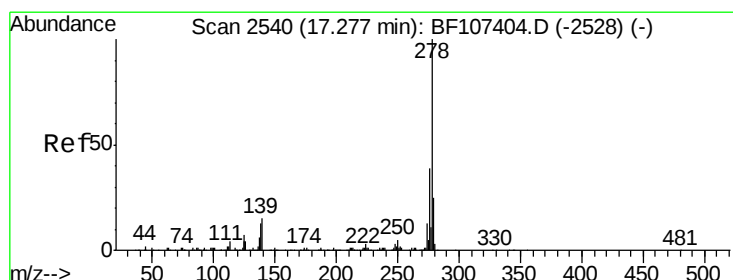
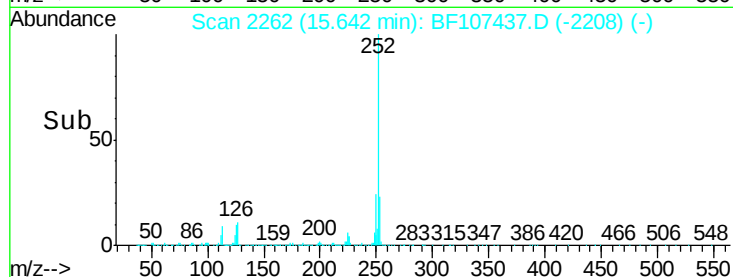
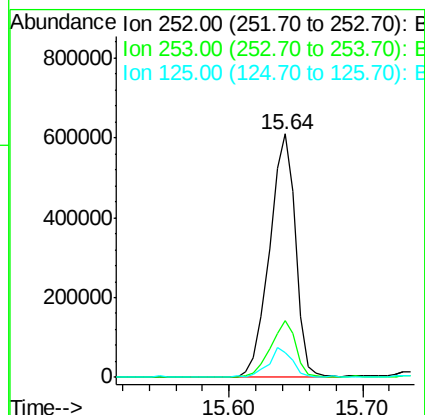
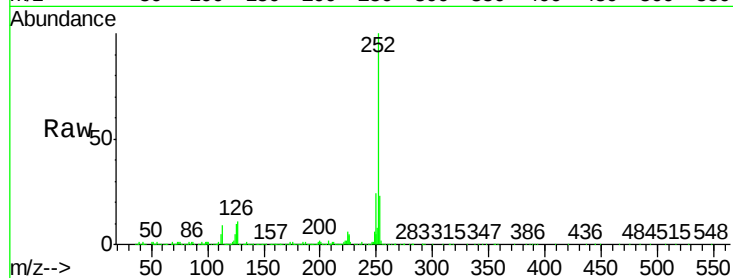
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	825920
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.1	25.7
125	10.2	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 34.842 ng

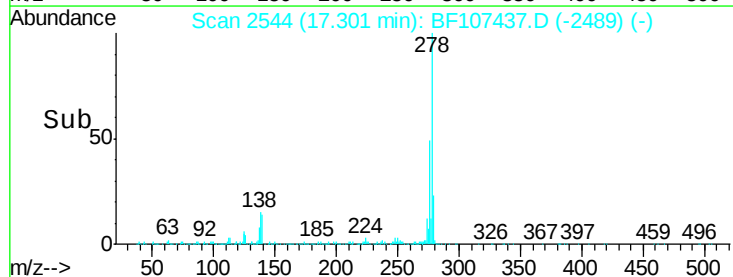
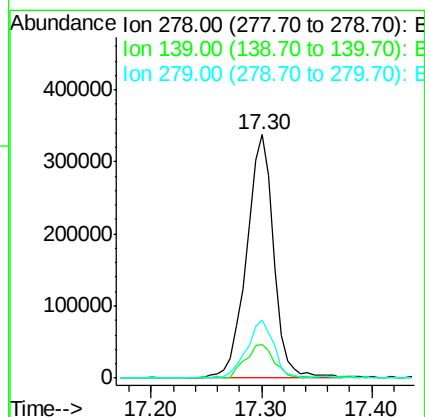
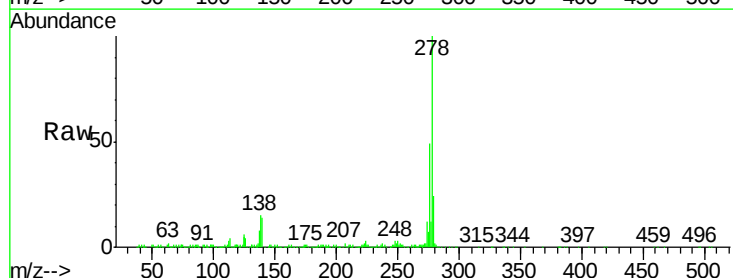
RT: 17.30 min Scan# 2544

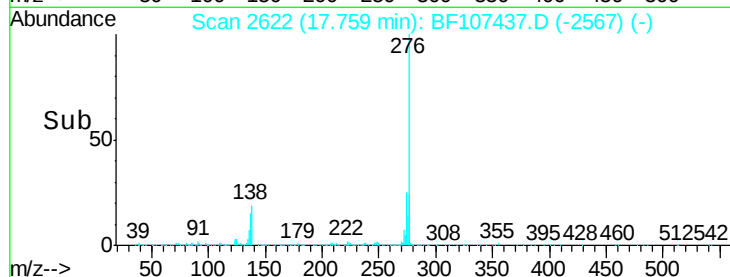
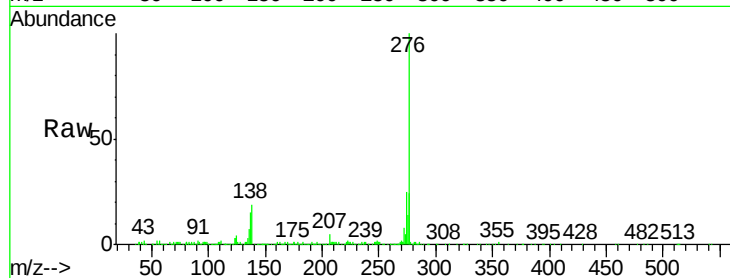
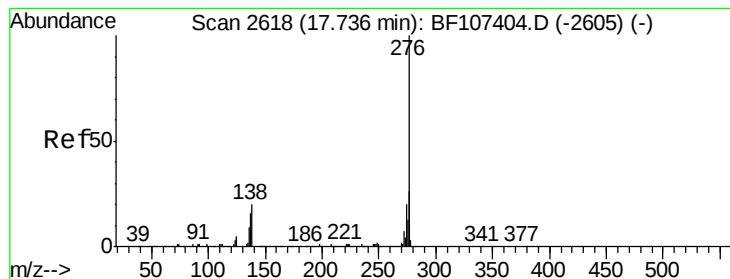
Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:	278	Resp:	581700
Ion Ratio	Lower	Upper	
278	100		
139	14.0	15.9	23.9#
279	23.8	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 34.458 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 584563

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 19.4 21.8 32.8#

