

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
 Data File : BF107379.D
 Acq On : 13 Jul 2018 21:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 23:09:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	38381	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	136838	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	66473	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	144626	20.00	ng	0.00
75) Chrysene-d12	14.14	240	129455	20.00	ng	0.00
86) Perylene-d12	15.67	264	94053	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	206508	91.11	ng	0.00
7) Phenol-d6	6.58	99	226991	80.19	ng	0.00
23) Nitrobenzene-d5	7.50	82	198402	80.58	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	66632	86.49	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	363610	94.18	ng	0.00
78) Terphenyl-d14	13.06	244	513658	96.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	48365	41.504	ng	97
3) Pyridine	3.53	79	115852	36.658	ng	95
4) n-Nitrosodimethylamine	3.49	42	51030	38.017	ng	# 86
6) Aniline	6.60	93	147559	38.431	ng	# 69
8) 2-Chlorophenol	6.72	128	100379	40.377	ng	98
9) Benzaldehyde	6.49	77	70084	35.361	ng	96
10) Phenol	6.59	94	125210	38.761	ng	# 70
11) bis(2-Chloroethyl)ether	6.66	93	103963	38.984	ng	100
12) 1,3-Dichlorobenzene	6.87	146	122488	42.067	ng	96
13) 1,4-Dichlorobenzene	6.95	146	123979	42.116	ng	98
14) 1,2-Dichlorobenzene	7.10	146	113024	41.894	ng	97
15) Benzyl Alcohol	7.08	79	80240	35.304	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	101516	29.013	ng	# 1
17) 2-Methylphenol	7.20	107	85705	40.284	ng	# 92
18) Hexachloroethane	7.44	117	31564	30.491	ng	# 81
19) n-Nitroso-di-n-propylamine	7.34	70	71675	38.415	ng	94
20) 3+4-Methylphenols	7.35	107	106455	46.911	ng	# 87
22) Acetophenone	7.34	105	139832	45.676	ng	98
24) Nitrobenzene	7.52	77	100166	39.845	ng	98
25) Isophorone	7.75	82	161751	37.279	ng	97
26) 2-Nitrophenol	7.84	139	32886	27.711	ng	93
27) 2,4-Dimethylphenol	7.87	122	75497	41.159	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	116323	39.929	ng	98
29) 2,4-Dichlorophenol	8.09	162	79344	41.317	ng	92
30) 1,2,4-Trichlorobenzene	8.15	180	95422	45.106	ng	97
31) Naphthalene	8.24	128	266314	41.627	ng	99
32) Benzoic acid	8.00	122	16142	16.385	ng	96
33) 4-Chloroaniline	8.29	127	108201	40.307	ng	99
34) Hexachlorobutadiene	8.34	225	64499	46.791	ng	98
35) Caprolactam	8.67	113	23853	38.105	ng	98
36) 4-Chloro-3-methylphenol	8.78	107	80478	39.815	ng	99
37) 2-Methylnaphthalene	8.93	142	184532	43.517	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	96796	43.239	ng	# 95
42) 2,4,6-Trichlorophenol	9.22	196	54139	36.383	ng	93

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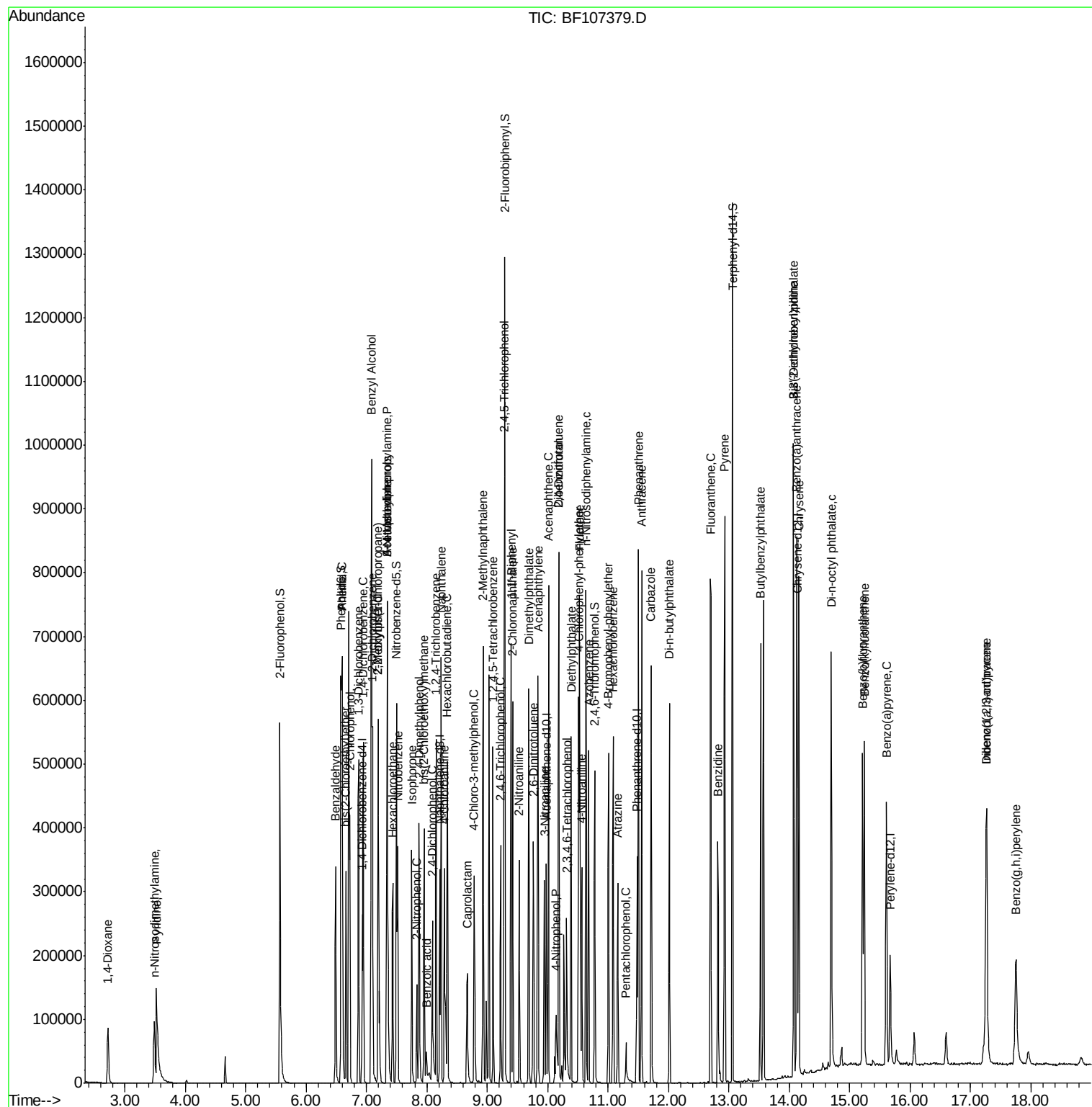
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	55449	35.711	ng	# 86
45) 1,1'-Biphenyl	9.40	154	229070	43.241	ng	97
46) 2-Chloronaphthalene	9.42	162	162009	38.852	ng	96
47) 2-Nitroaniline	9.53	65	54831	39.103	ng	99
48) Acenaphthylene	9.84	152	259843	39.469	ng	99
49) Dimethylphthalate	9.69	163	189005	37.910	ng	98
50) 2,6-Dinitrotoluene	9.77	165	35441	33.571	ng	96
51) Acenaphthene	10.01	154	166515	40.166	ng	98
52) 3-Nitroaniline	9.95	138	54559	44.910	ng	96
54) Dibenzofuran	10.18	168	243100	42.824	ng	96
55) 4-Nitrophenol	10.14	139	27775	32.755	ng	97
56) 2,4-Dinitrotoluene	10.18	165	40729	29.557	ng	# 91
57) Fluorene	10.53	166	199606	44.311	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	46979	38.062	ng	# 75
59) Diethylphthalate	10.39	149	189621	39.407	ng	# 92
60) 4-Chlorophenyl-phenylether	10.51	204	105163	44.618	ng	# 87
61) 4-Nitroaniline	10.57	138	55010	45.626	ng	93
62) Azobenzene	10.68	77	170091	35.895	ng	91
65) n-Nitrosodiphenylamine	10.64	169	178859	36.768	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	69370	40.190	ng	# 80
67) Hexachlorobenzene	11.08	284	73693	40.793	ng	# 84
68) Atrazine	11.16	200	36828	23.815	ng	94
69) Pentachlorophenol	11.30	266	21005	23.303	ng	98
70) Phenanthrene	11.50	178	299119	42.881	ng	99
71) Anthracene	11.55	178	307434	43.179	ng	99
72) Carbazole	11.71	167	287380	43.111	ng	97
73) Di-n-butylphthalate	12.02	149	317150	40.384	ng	98
74) Fluoranthene	12.70	202	360802	46.927	ng	93
76) Benzidine	12.82	184	159224	43.187	ng	98
77) Pyrene	12.93	202	377800	44.256	ng	99
79) Butylbenzylphthalate	13.52	149	149042	42.464	ng	# 92
80) Benzo(a)anthracene	14.12	228	322850	40.919	ng	99
81) 3,3'-Dichlorobenzidine	14.08	252	117204	42.266	ng	# 97
82) Chrysene	14.16	228	296535	40.853	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	199005	44.349	ng	98
84) Di-n-octyl phthalate	14.69	149	330854	45.233	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	226557	36.779	ng	# 90
87) Benzo(b)fluoranthene	15.21	252	232649	39.820	ng	# 96
88) Benzo(k)fluoranthene	15.24	252	242327	43.554	ng	# 95
89) Benzo(a)pyrene	15.61	252	213190	41.046	ng	# 97
90) Dibenzo(a,h)anthracene	17.27	278	192256	43.677	ng	# 95
91) Benzo(g,h,i)perylene	17.75	276	183850	42.732	ng	# 92

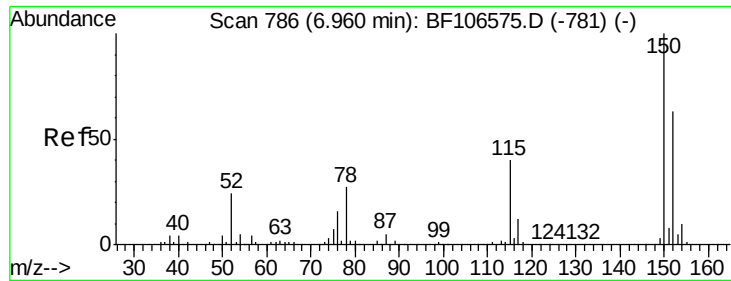
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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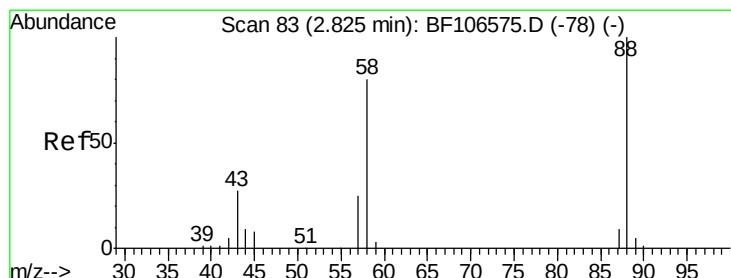
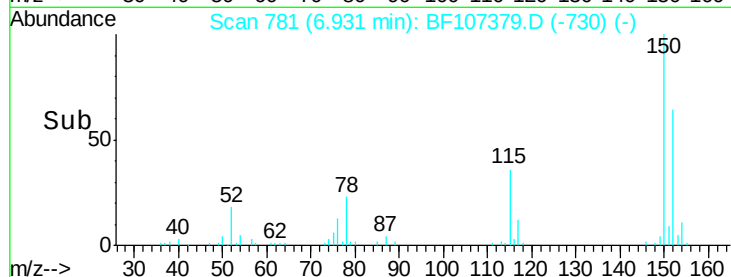
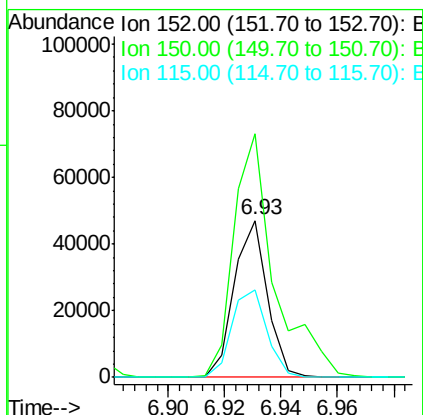
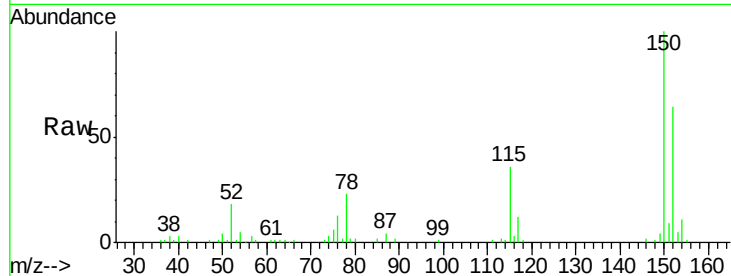


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107379.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

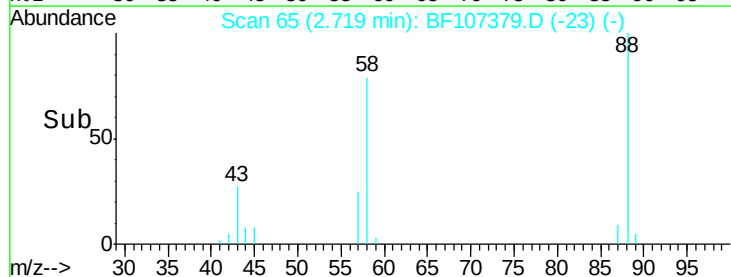
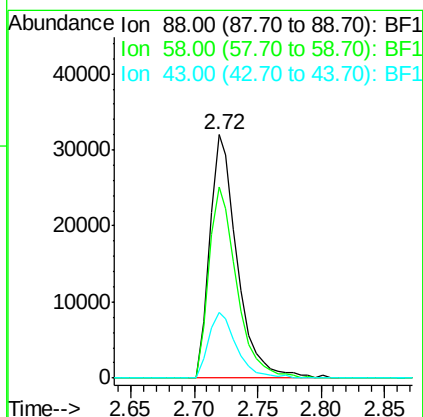
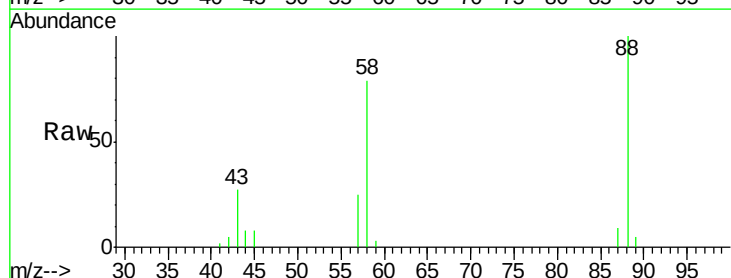
Tgt Ion:152 Resp: 38381
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 56.0 50.1 75.1

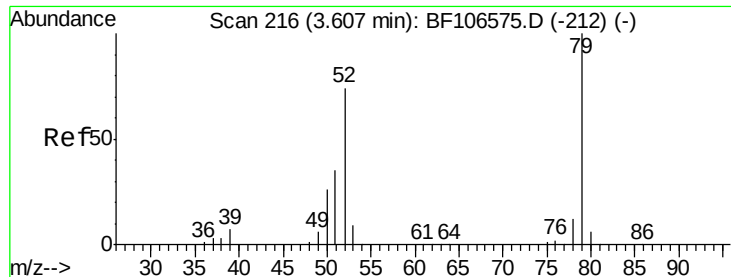


#2

1,4-Dioxane
Concen: 41.504 ng
RT: 2.72 min Scan# 65
Delta R.T. -0.05 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion: 88 Resp: 48365
Ion Ratio Lower Upper
88 100
58 79.6 62.6 93.8
43 27.4 24.6 37.0





#3

Pyridine

Concen: 36.658 ng

RT: 3.53 min Scan# 202

Delta R.T. -0.03 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

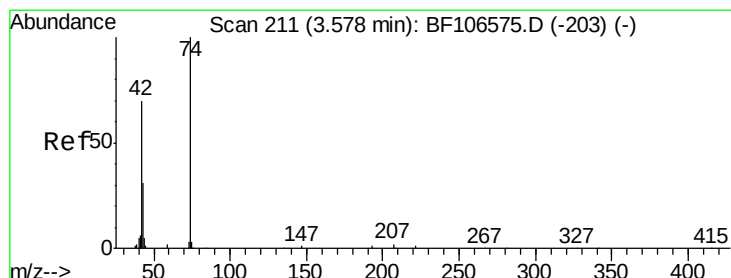
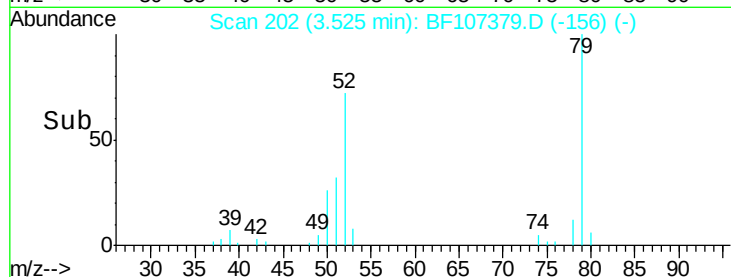
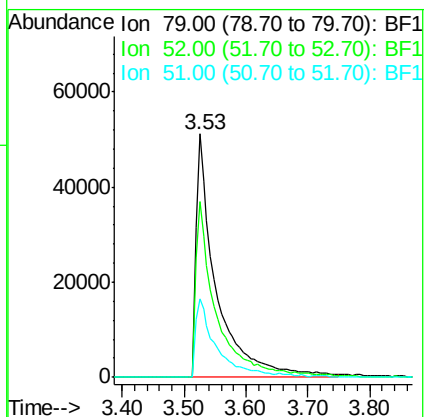
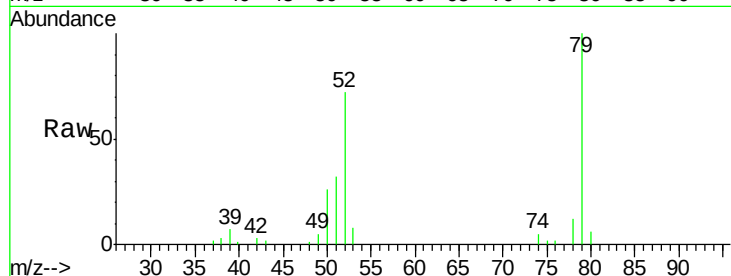
Tgt Ion: 79 Resp: 115852

Ion Ratio Lower Upper

79 100

52 72.1 59.8 89.6

51 32.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 38.017 ng

RT: 3.49 min Scan# 196

Delta R.T. -0.04 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

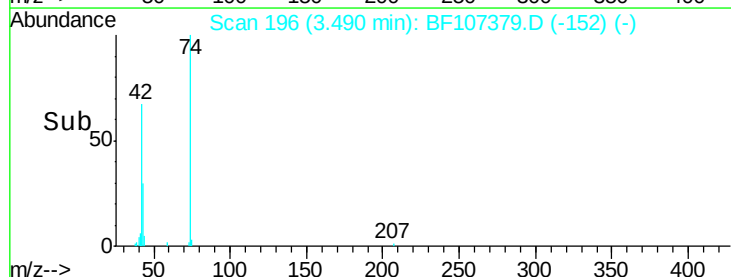
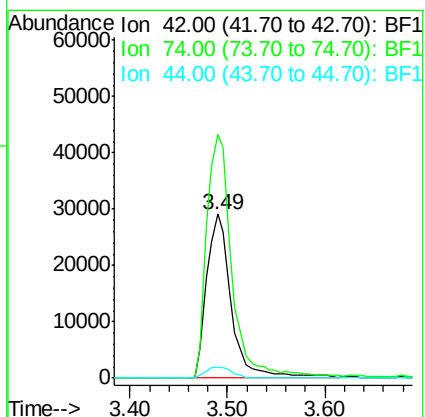
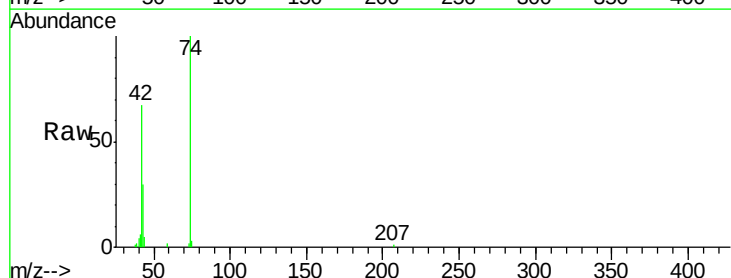
Tgt Ion: 42 Resp: 51030

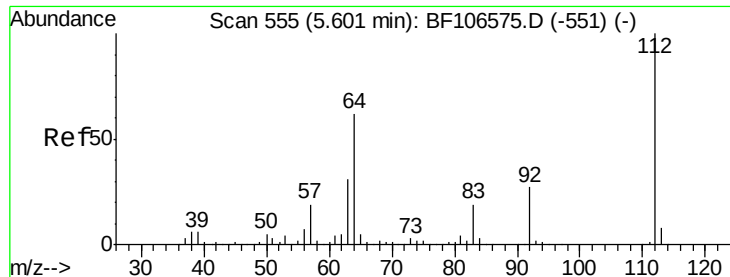
Ion Ratio Lower Upper

42 100

74 148.6 104.9 157.3

44 6.7 6.9 10.3





#5

2-Fluorophenol

Concen: 91.109 ng

RT: 5.57 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

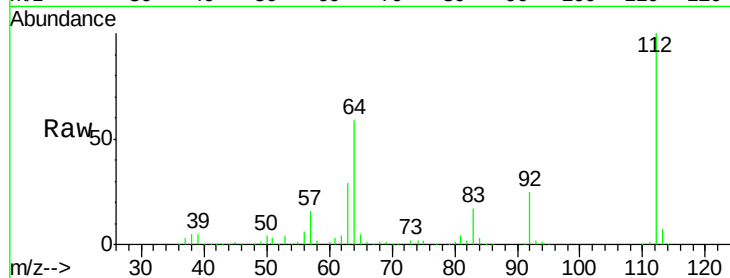
Instrument :

BNA_F

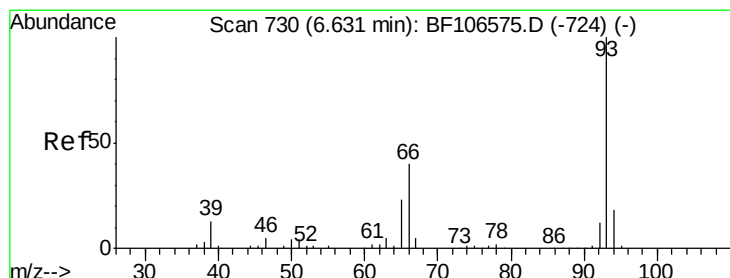
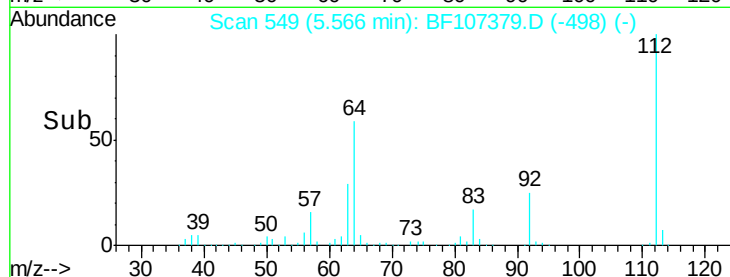
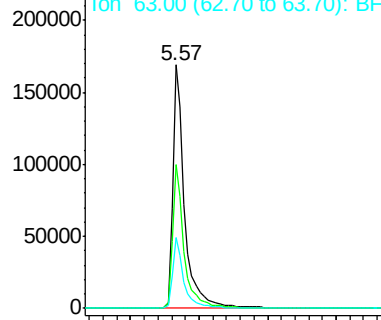
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	206508
Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	29.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 38.431 ng

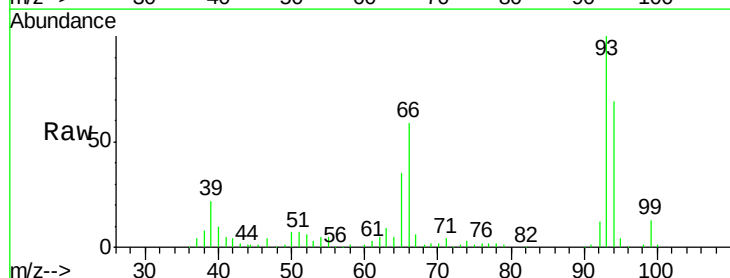
RT: 6.60 min Scan# 724

Delta R.T. 0.00 min

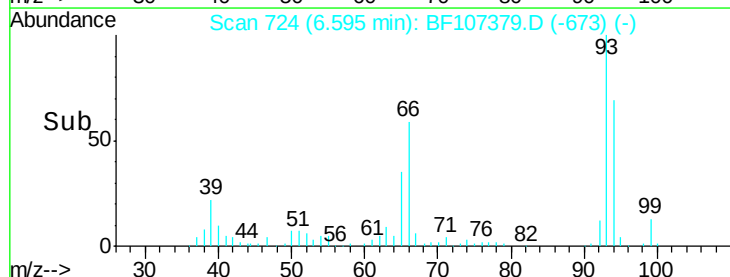
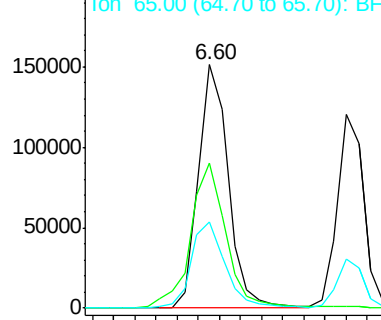
Lab File: BF107379.D

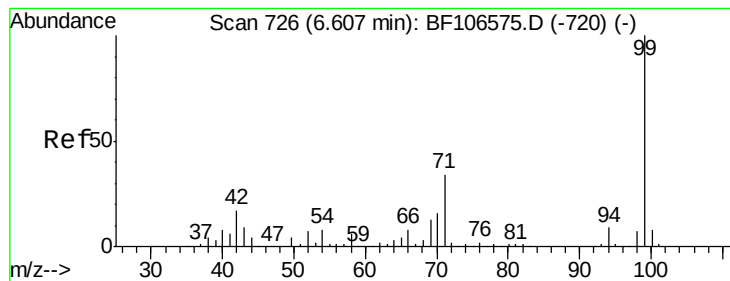
Acq: 13 Jul 2018 21:28

Tgt Ion:	93	Resp:	147559
Ion	Ratio	Lower	Upper
93	100		
66	59.4	32.2	48.2#
65	35.3	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 80.193 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

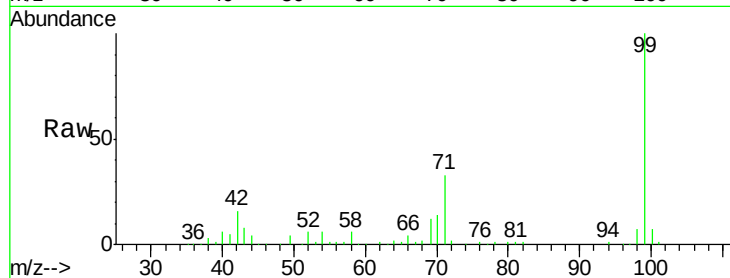
Tgt Ion: 99 Resp: 226991

Ion Ratio Lower Upper

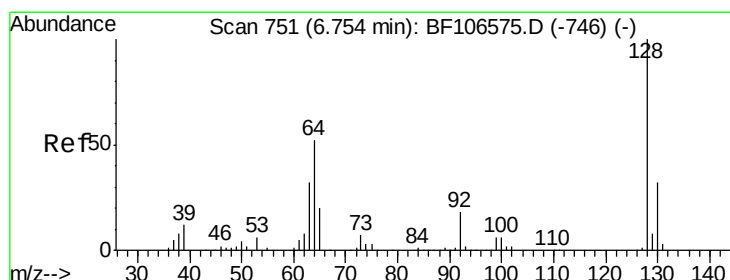
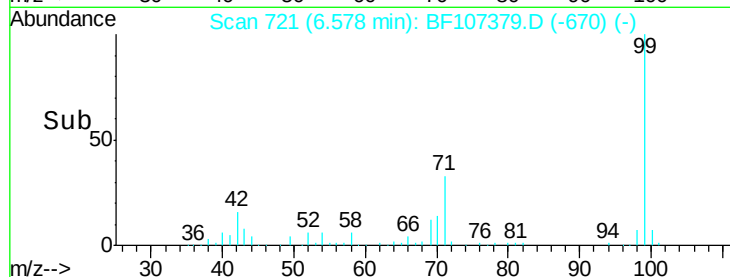
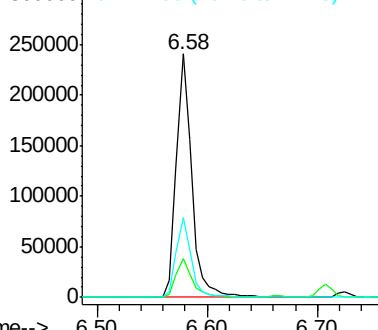
99 100

42 15.8 14.5 21.7

71 32.9 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: 40.377 ng

RT: 6.72 min Scan# 746

Delta R.T. 0.00 min

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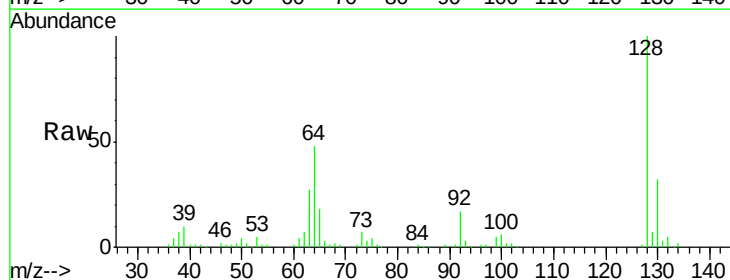
Tgt Ion: 128 Resp: 100379

Ion Ratio Lower Upper

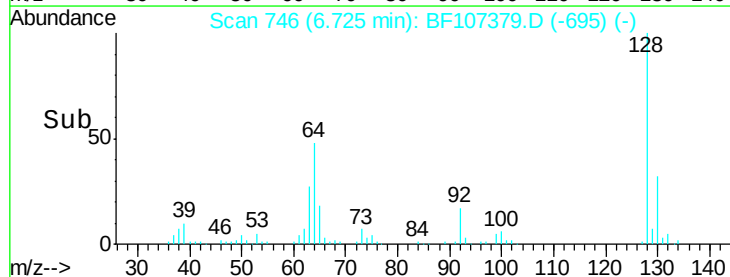
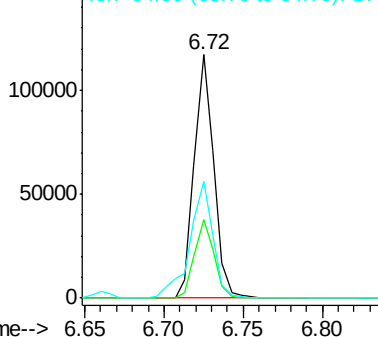
128 100

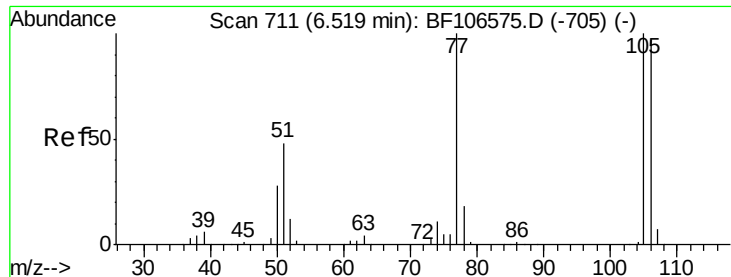
130 32.3 13.0 53.0

64 48.1 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

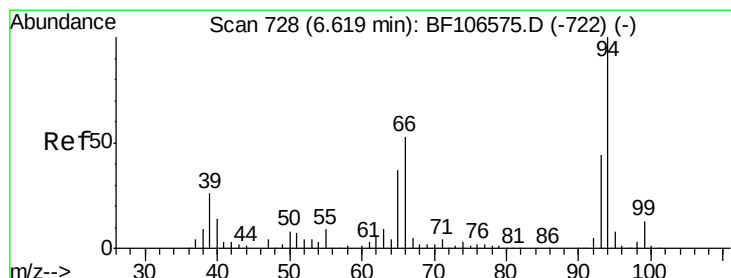
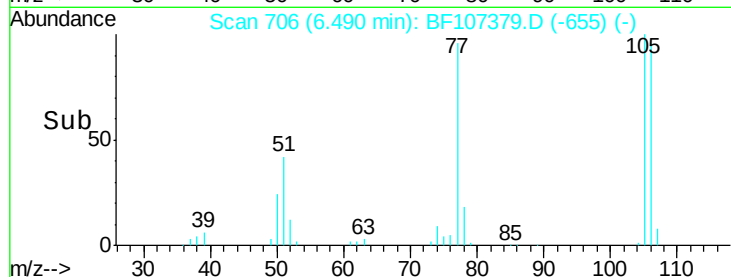
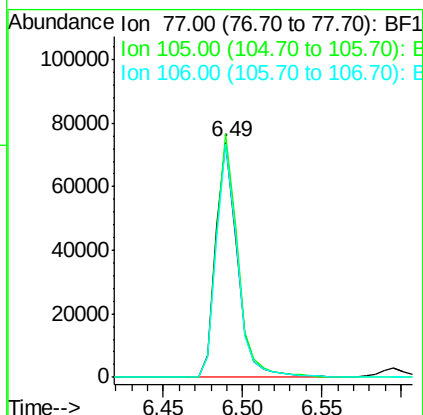
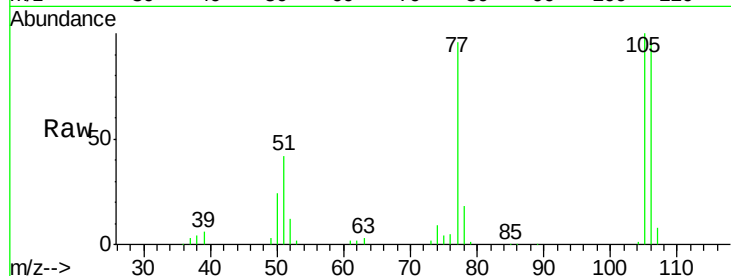




#9
Benzaldehyde
Concen: 35.361 ng
RT: 6.49 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

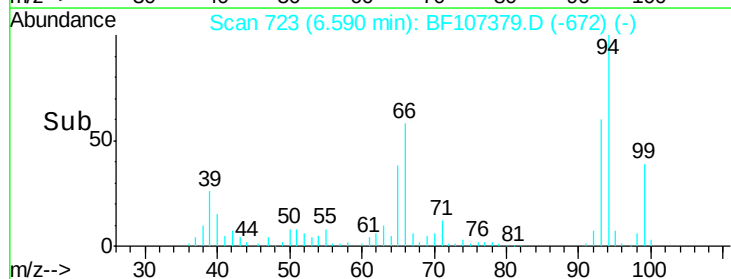
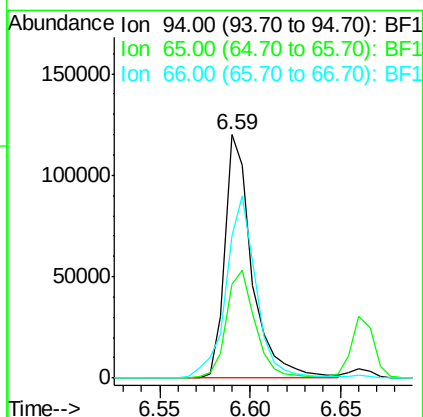
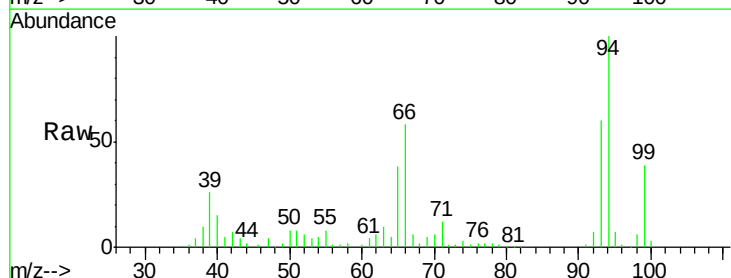
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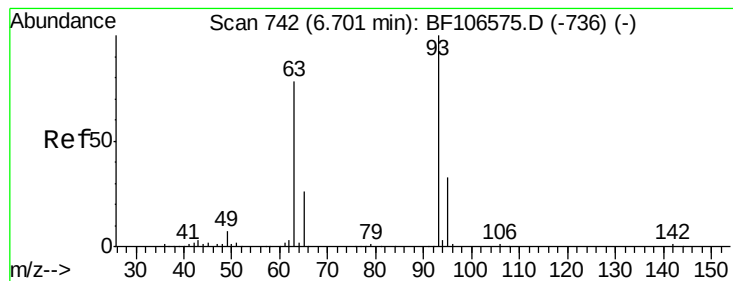
Tgt Ion: 77 Resp: 70084
Ion Ratio Lower Upper
77 100
105 103.7 81.1 121.1
106 99.3 74.5 114.5



#10
Phenol
Concen: 38.761 ng
RT: 6.59 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion: 94 Resp: 125210
Ion Ratio Lower Upper
94 100
65 38.3 7.9 47.9
66 58.4 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 38.984 ng

RT: 6.66 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

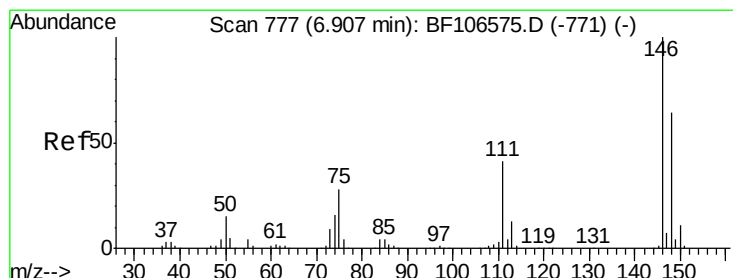
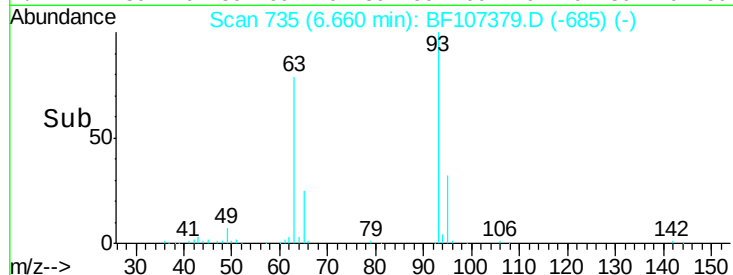
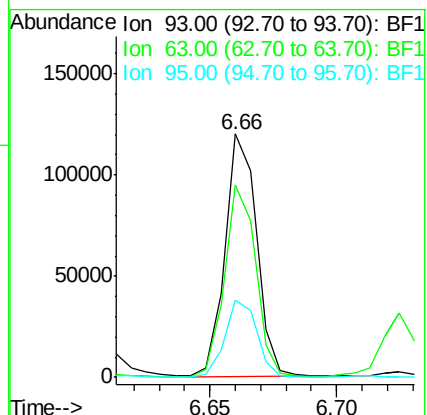
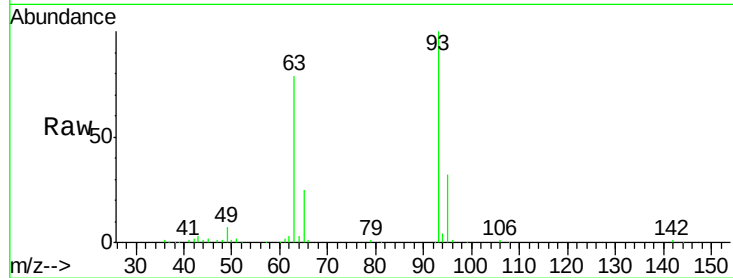
Tgt Ion: 93 Resp: 103963

Ion Ratio Lower Upper

93 100

63 79.1 58.6 98.6

95 31.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 42.067 ng

RT: 6.87 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

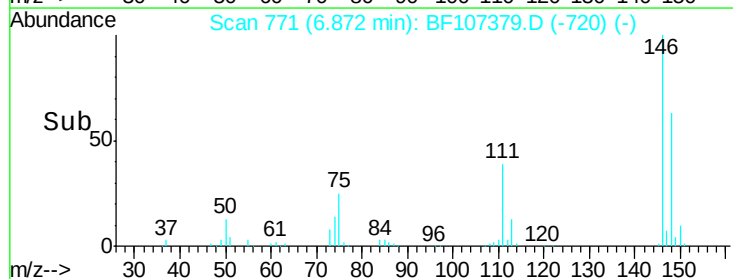
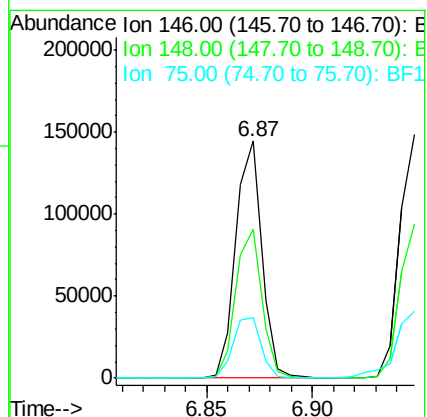
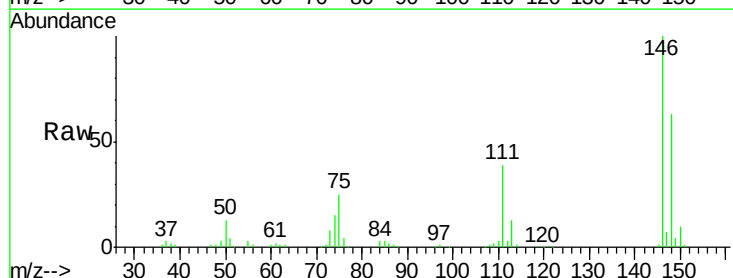
Tgt Ion: 146 Resp: 122488

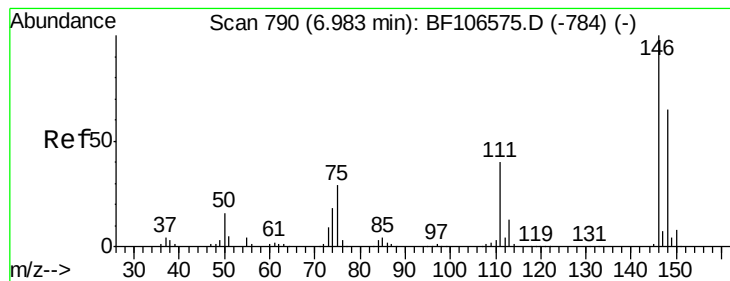
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.8

75 25.5 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 42.116 ng

RT: 6.95 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

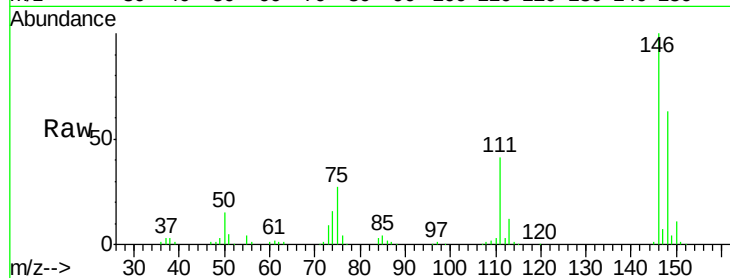
Tgt Ion:146 Resp: 123979

Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

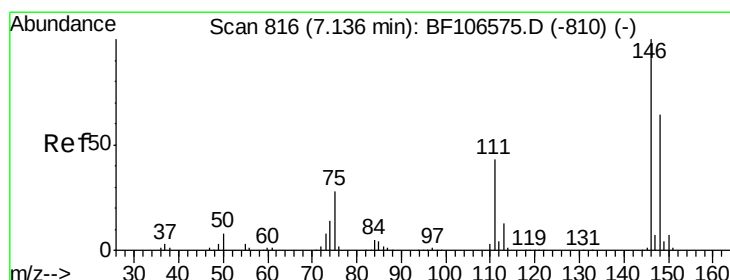
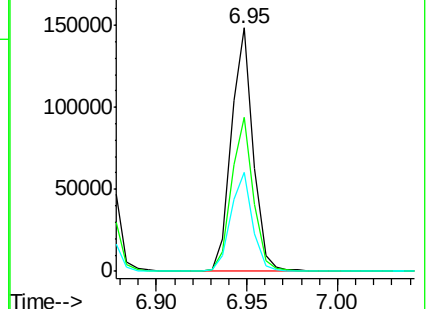
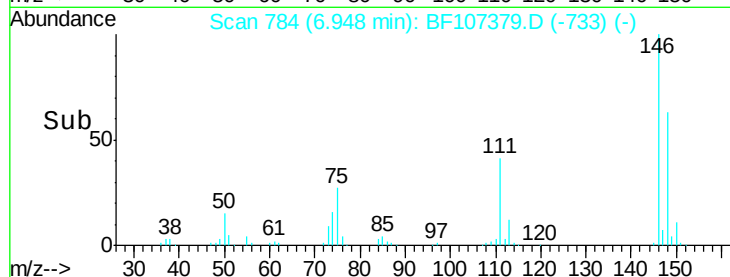
111 40.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.894 ng

RT: 7.10 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

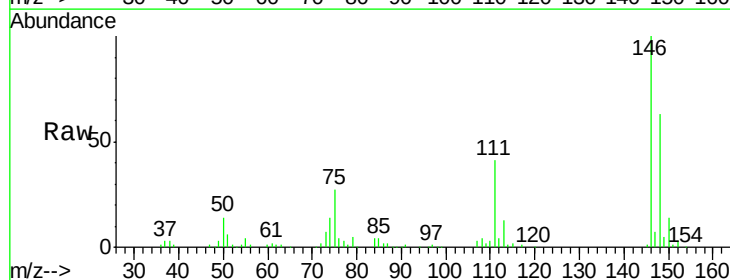
Tgt Ion:146 Resp: 113024

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

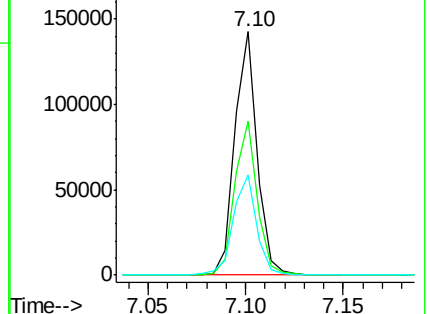
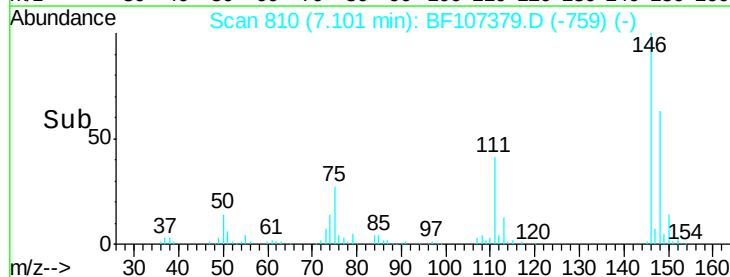
111 41.2 36.0 54.0

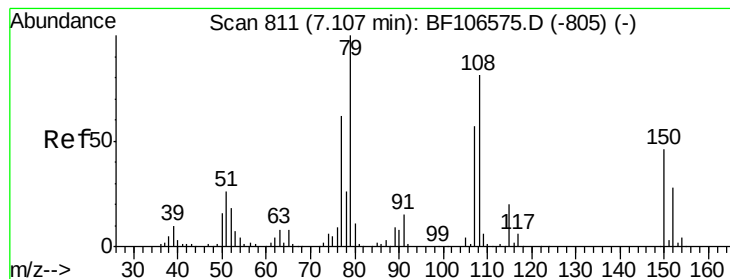


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.304 ng

RT: 7.08 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

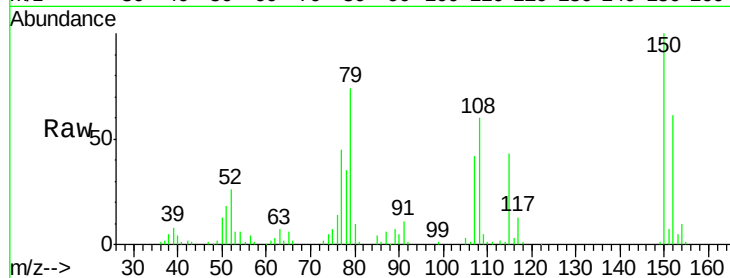
Tgt Ion: 79 Resp: 80240

Ion Ratio Lower Upper

79 100

108 81.1 65.1 97.7

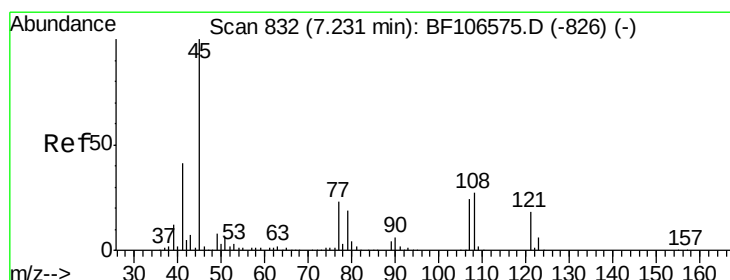
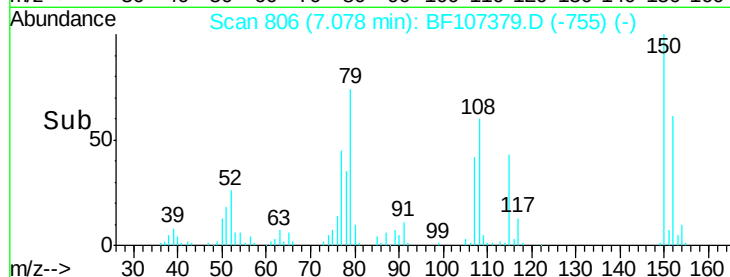
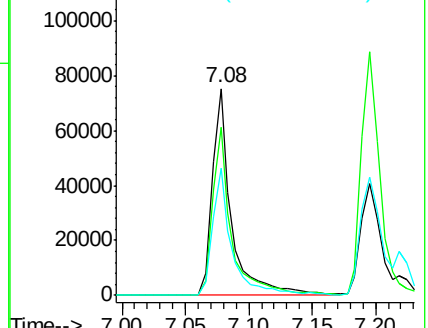
77 61.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.013 ng

RT: 7.20 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

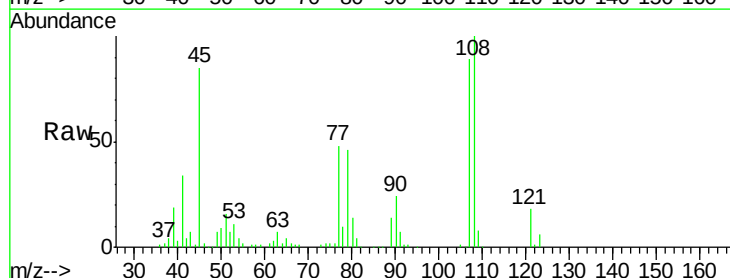
Tgt Ion: 45 Resp: 101516

Ion Ratio Lower Upper

45 100

77 57.2 0.0 32.9#

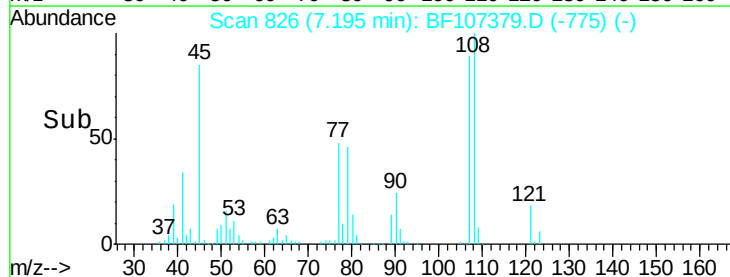
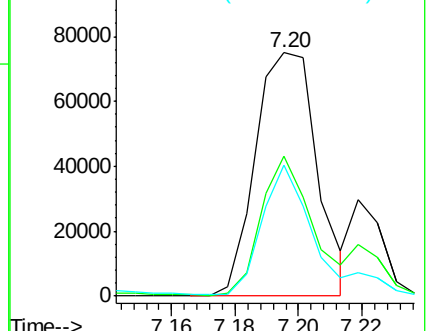
79 54.0 0.0 29.6#

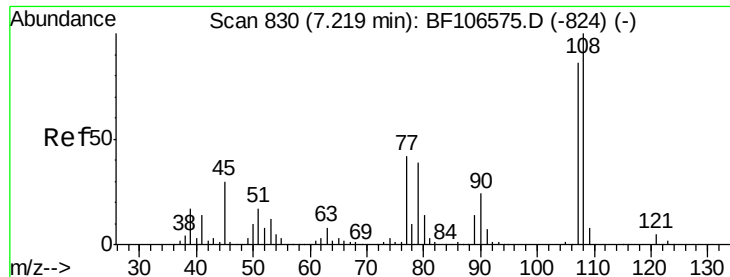


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.284 ng

RT: 7.20 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 85705

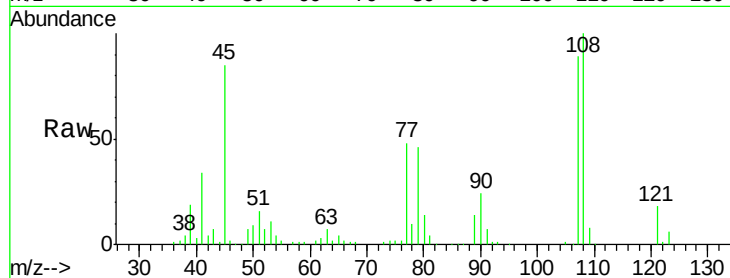
Ion Ratio Lower Upper

107 100

108 112.3 91.7 137.5

77 54.4 33.8 50.8#

79 51.3 33.8 50.8#

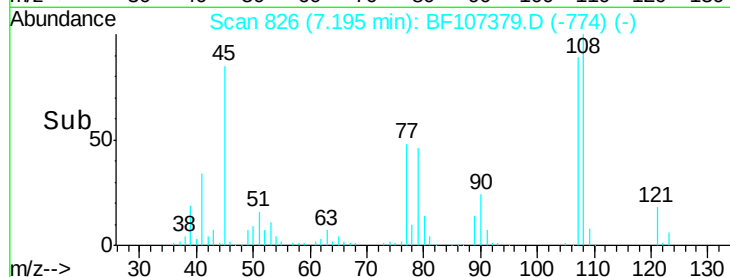


Abundance Ion 107.00 (106.70 to 107.70): E

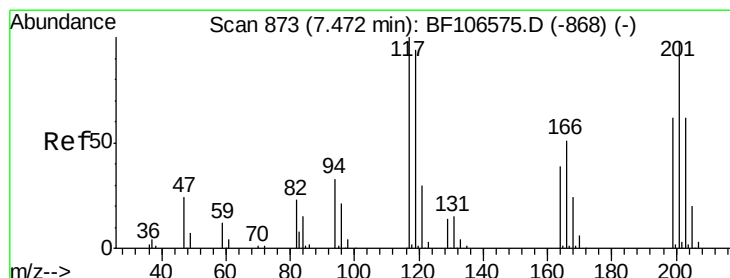
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 30.491 ng

RT: 7.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

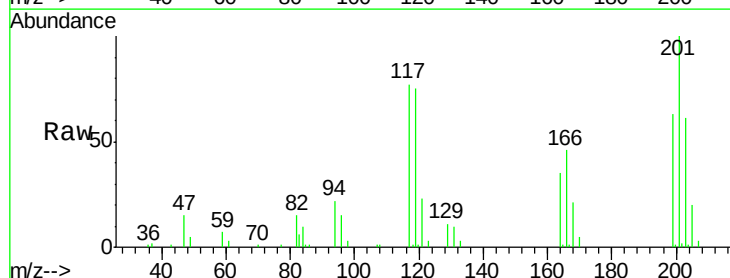
Tgt Ion:117 Resp: 31564

Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.8

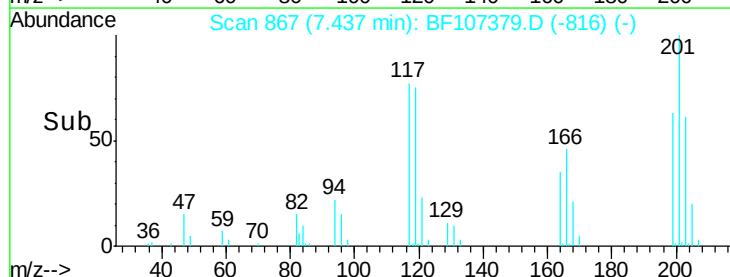
201 129.3 75.7 113.5#



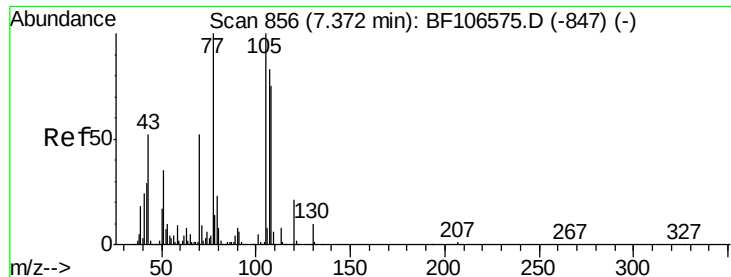
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



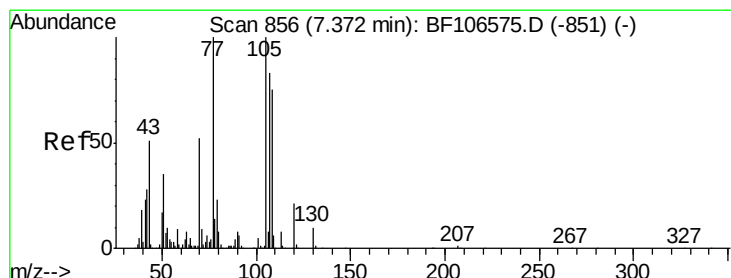
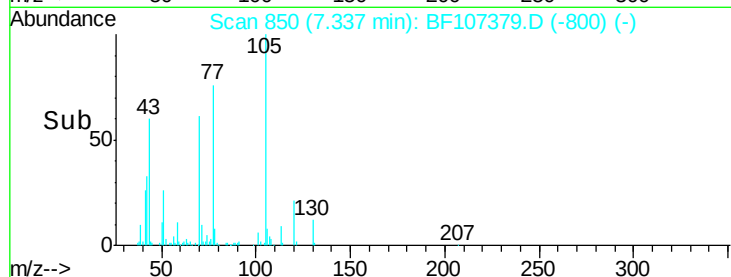
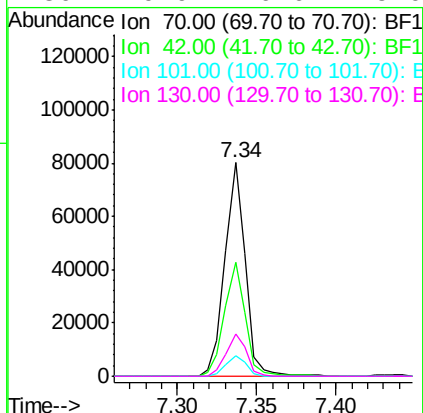
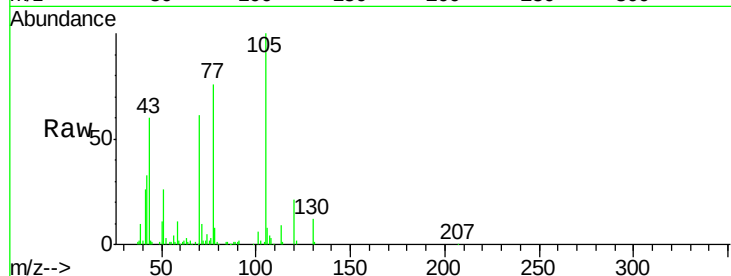
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.415 ng
RT: 7.34 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

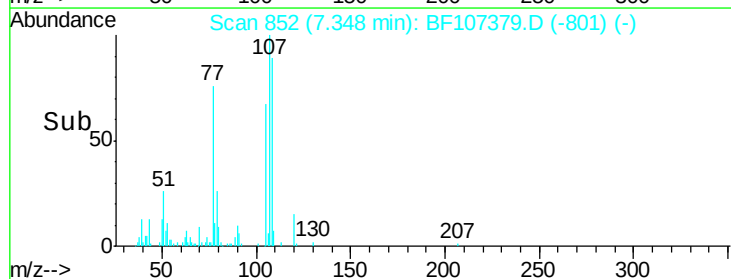
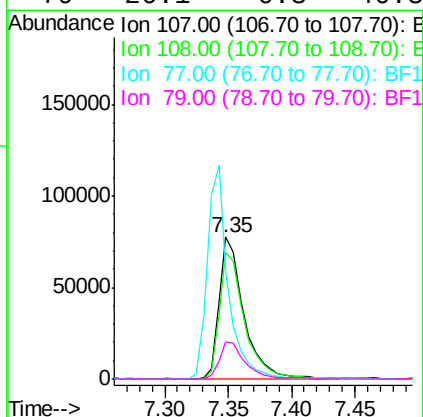
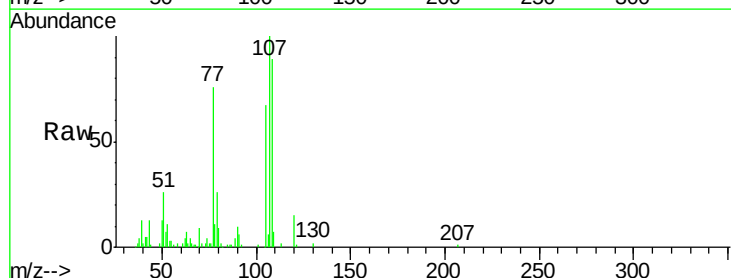
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

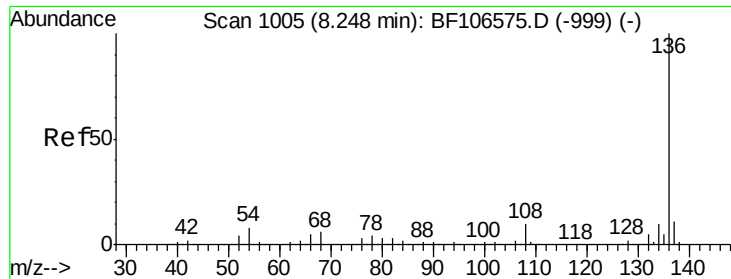
Tgt Ion:	70	Resp:	71675
Ion	Ratio	Lower	Upper
70	100		
42	53.5	47.5	71.3
101	9.7	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 46.911 ng
RT: 7.35 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:	107	Resp:	106455
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	76.0	26.7	66.7#
79	26.1	6.3	46.3

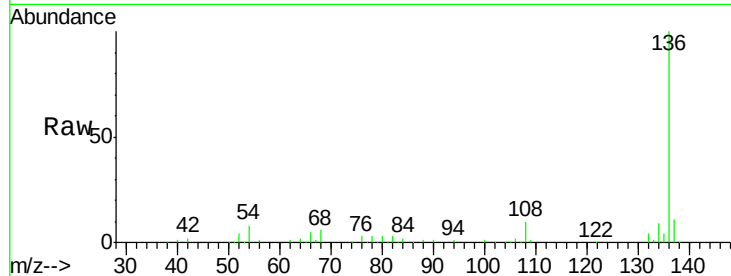




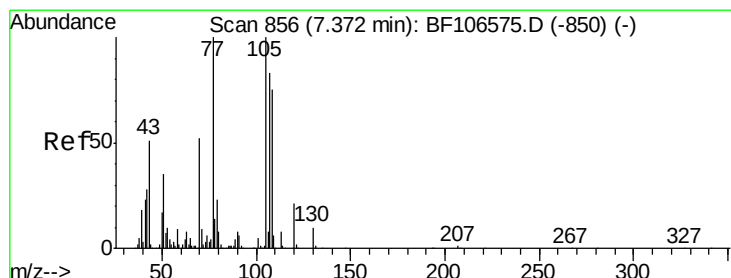
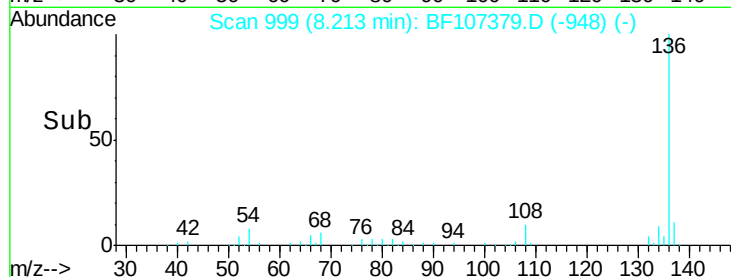
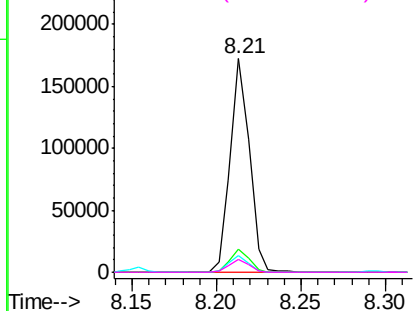
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	136838
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.7	6.6	9.8
68	6.0	5.0	7.4

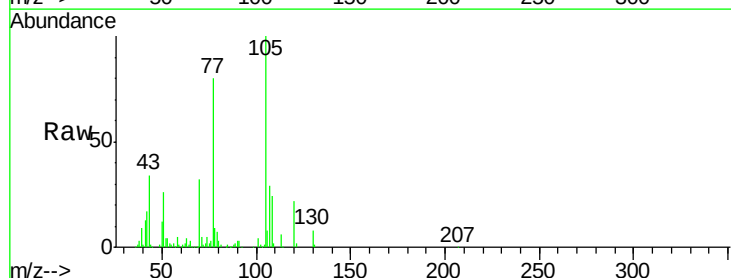


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

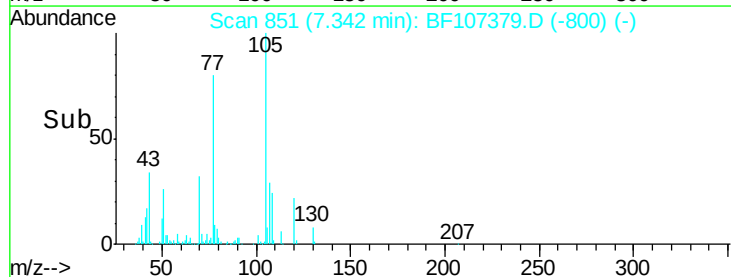
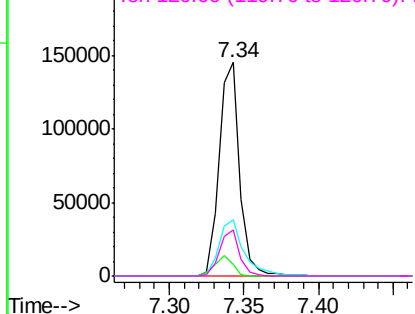


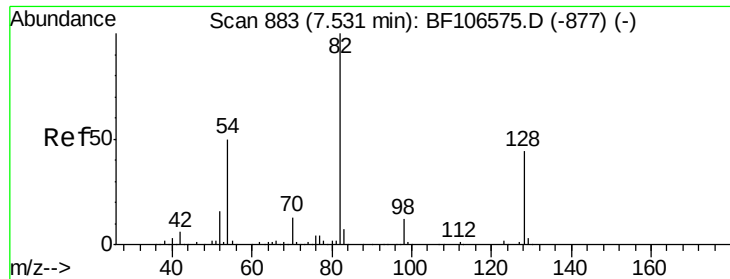
#22
Acetophenone
Concen: 45.676 ng
RT: 7.34 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:	105	Resp:	139832
Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.4	6.6
51	26.3	22.3	33.5
120	21.6	16.9	25.3



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

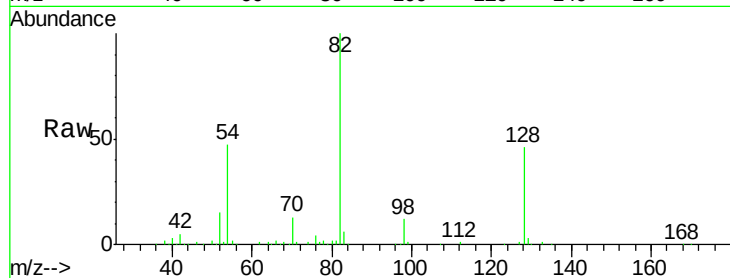




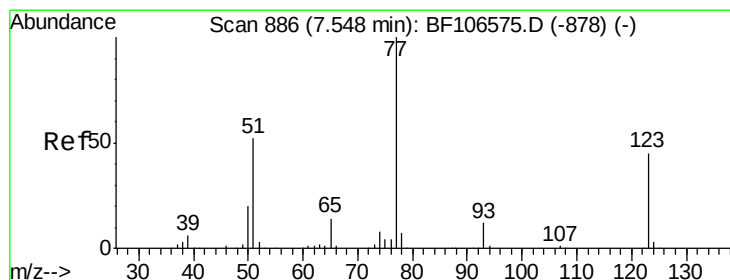
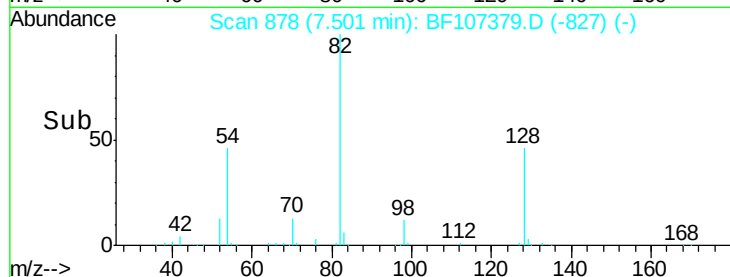
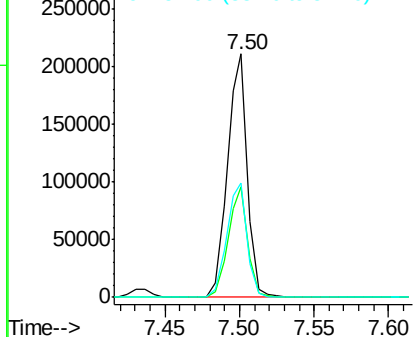
#23
 Nitrobenzene-d5
 Concen: 80.576 ng
 RT: 7.50 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 198402
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.1 54.1
 54 47.1 41.4 62.2

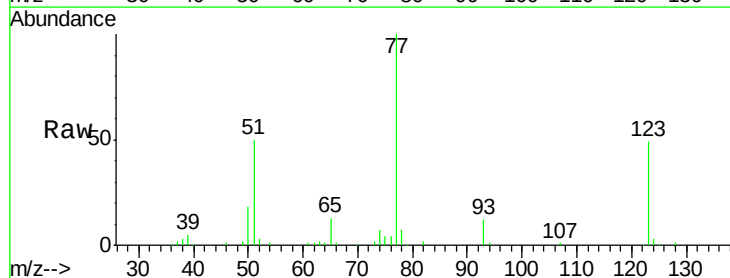


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

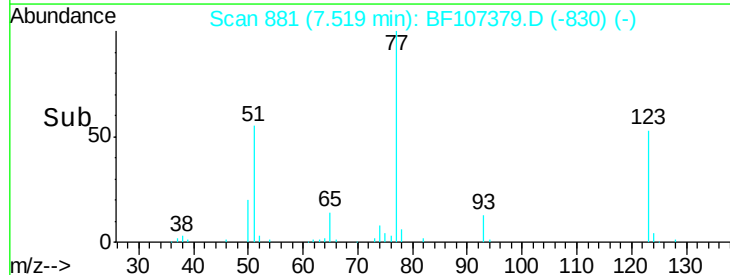
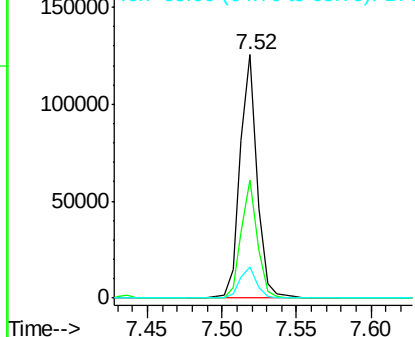


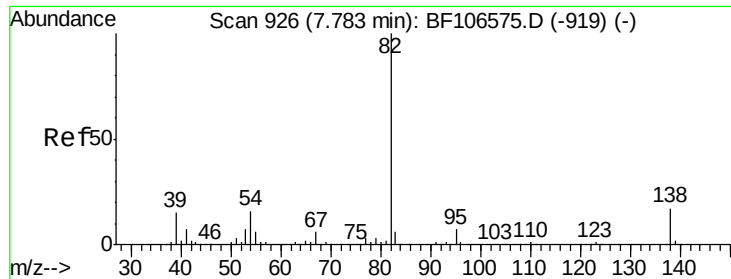
#24
 Nitrobenzene
 Concen: 39.845 ng
 RT: 7.52 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion: 77 Resp: 100166
 Ion Ratio Lower Upper
 77 100
 123 48.5 37.9 56.9
 65 12.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.279 ng

RT: 7.75 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

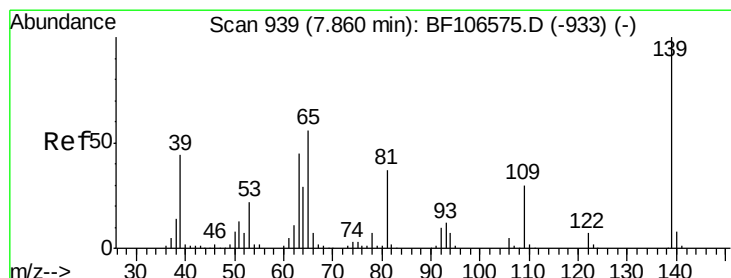
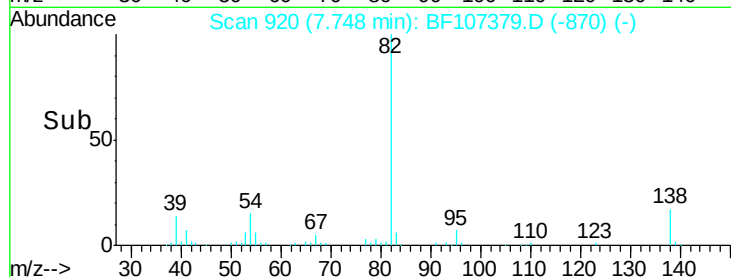
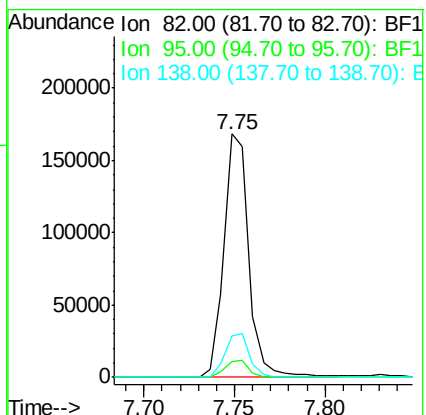
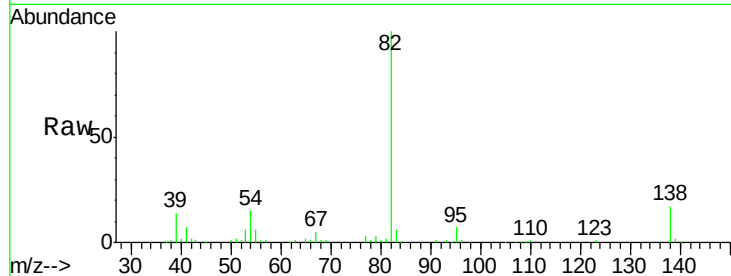
Tgt Ion: 82 Resp: 161751

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.0 14.9 22.3



#26

2-Nitrophenol

Concen: 27.711 ng

RT: 7.84 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

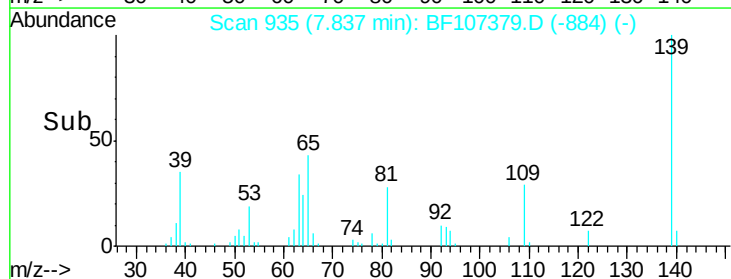
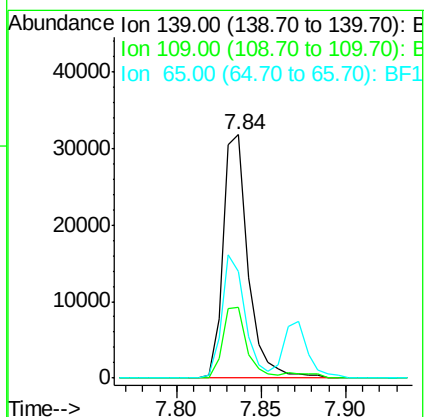
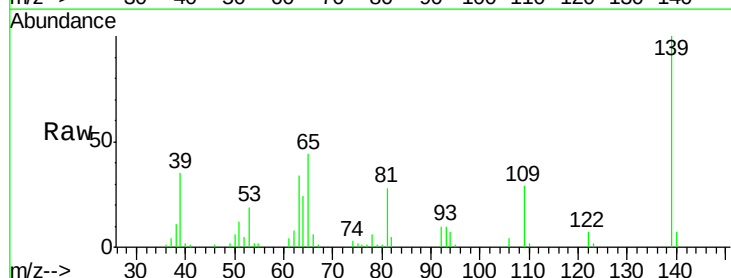
Tgt Ion: 139 Resp: 32886

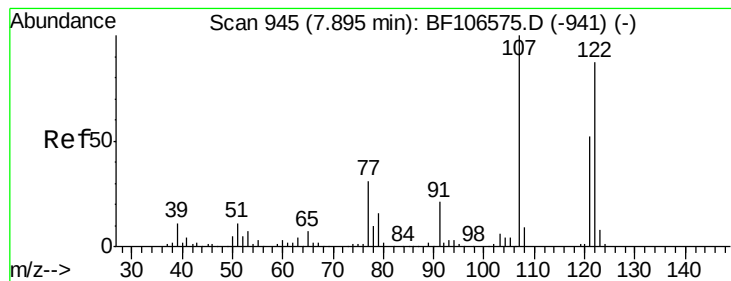
Ion Ratio Lower Upper

139 100

109 29.0 22.7 34.1

65 43.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.159 ng

RT: 7.87 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

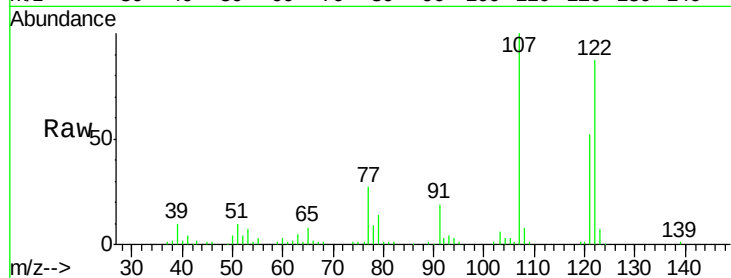
Tgt Ion:122 Resp: 75497

Ion Ratio Lower Upper

122 100

107 114.8 91.2 136.8

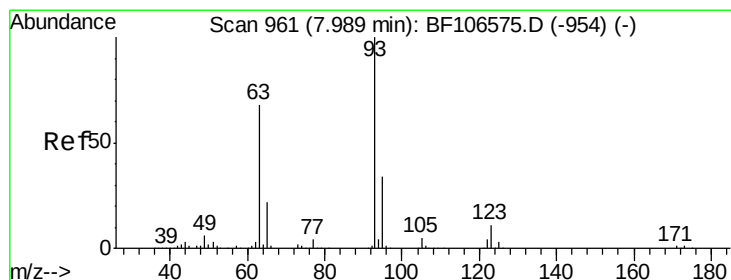
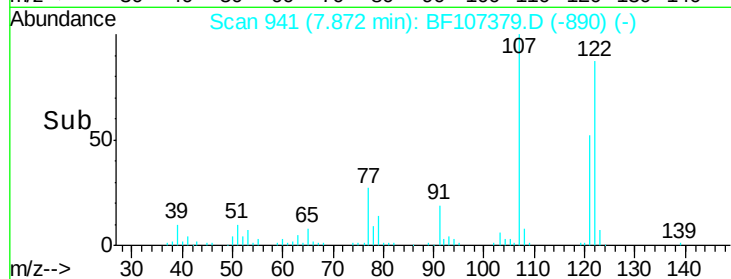
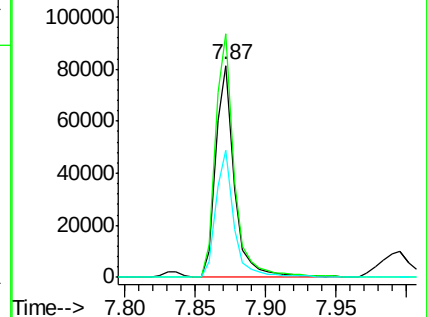
121 59.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.929 ng

RT: 7.95 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

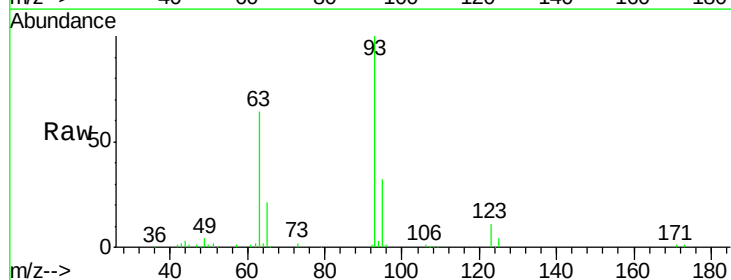
Tgt Ion: 93 Resp: 116323

Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

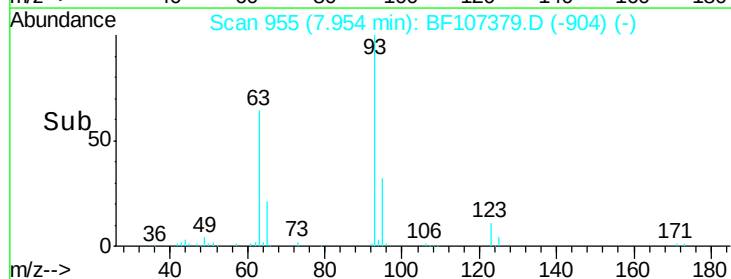
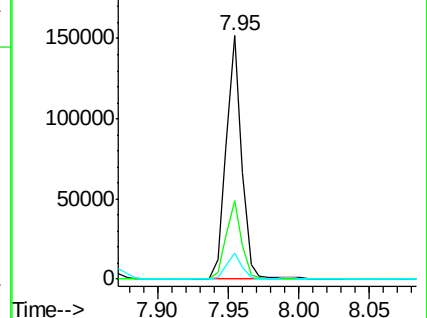
123 10.5 9.8 14.6

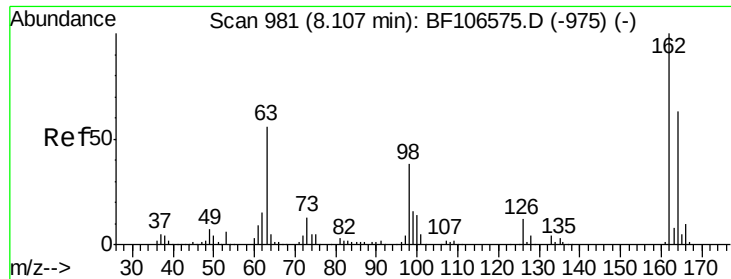


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

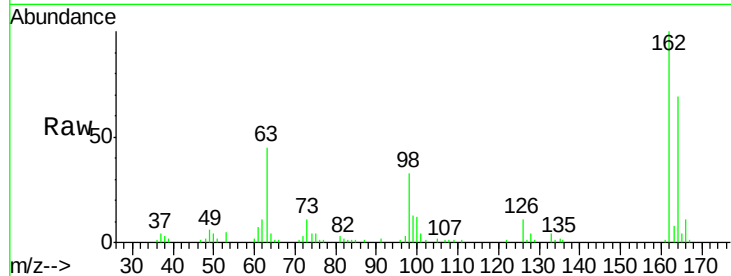




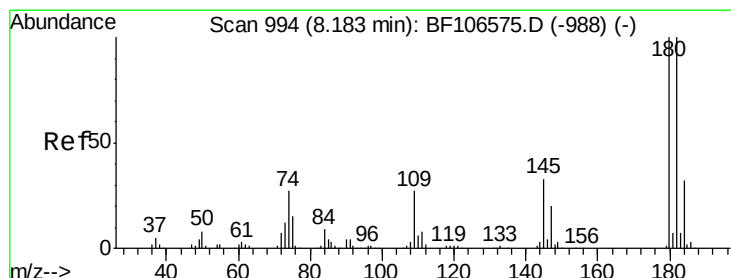
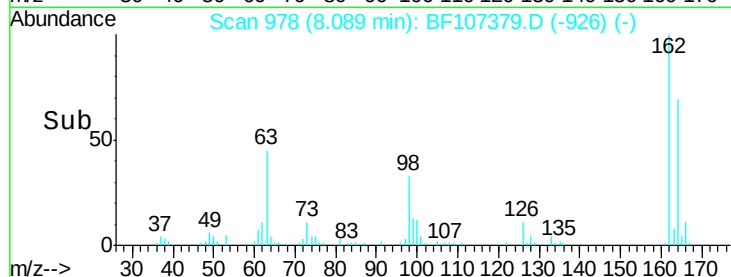
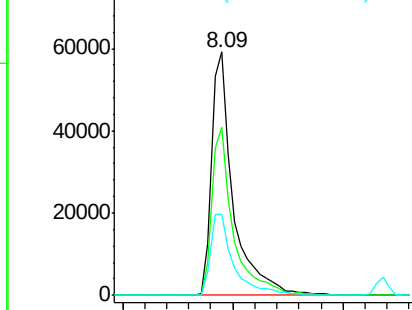
#29
2,4-Dichlorophenol
Concen: 41.317 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 79344
Ion Ratio Lower Upper
162 100
164 68.9 42.7 82.7
98 33.1 18.1 58.1

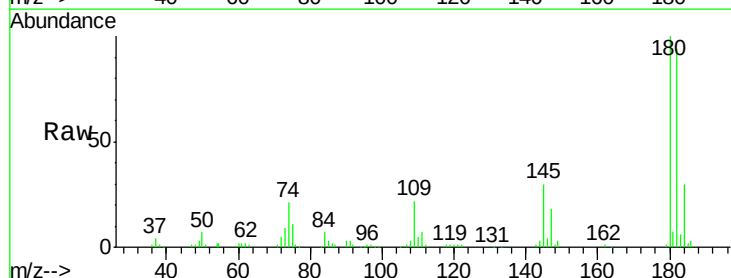


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

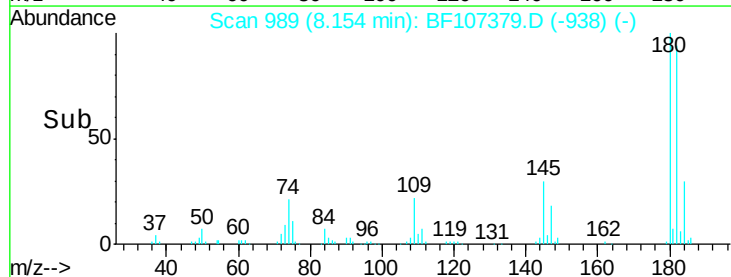
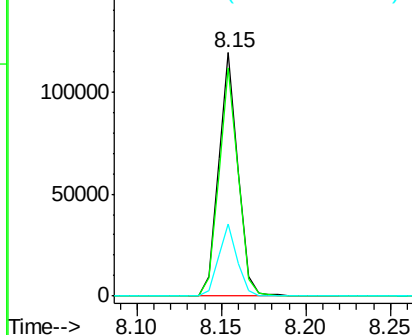


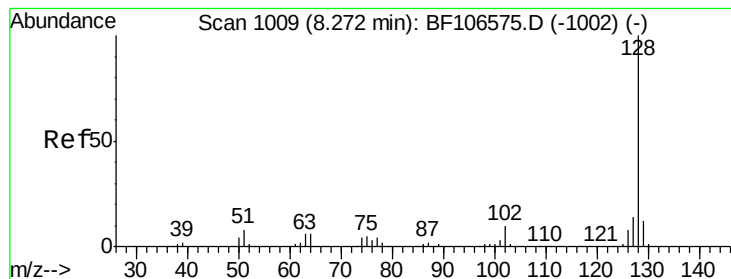
#30
1,2,4-Trichlorobenzene
Concen: 45.106 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:180 Resp: 95422
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 29.9 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.627 ng

RT: 8.24 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

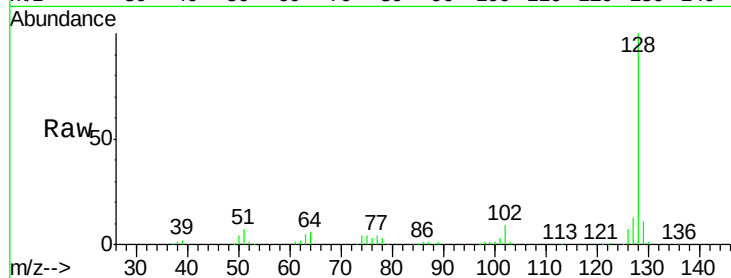
Tgt Ion:128 Resp: 266314

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

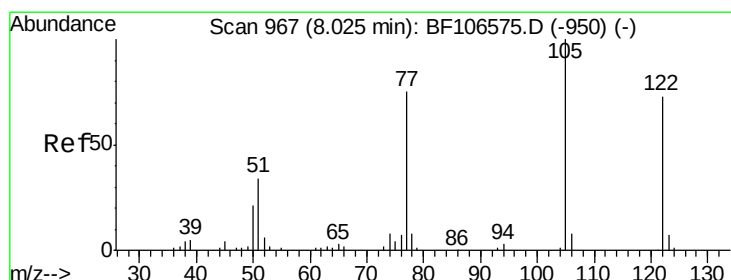
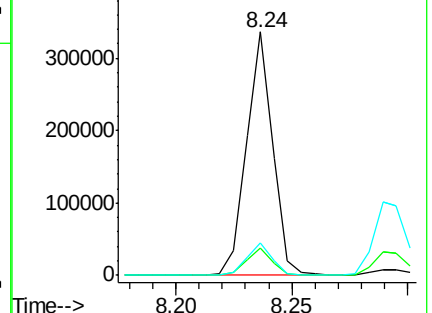
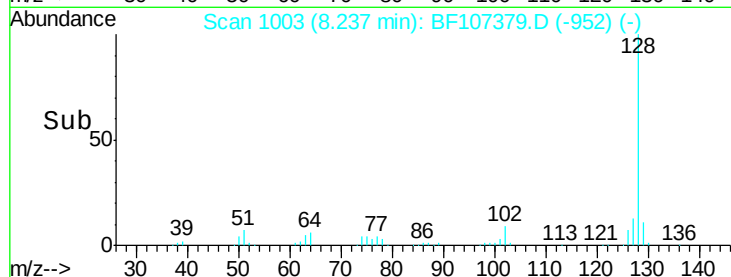
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.385 ng

RT: 8.00 min Scan# 962

Delta R.T. -0.02 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

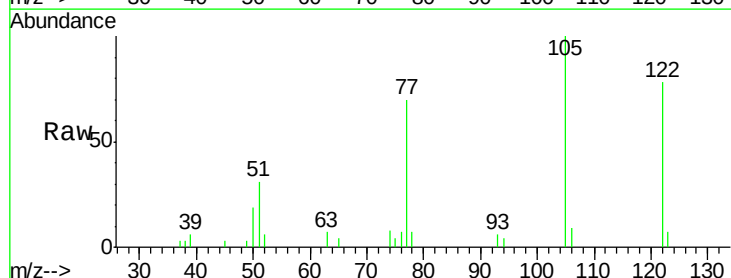
Tgt Ion:122 Resp: 16142

Ion Ratio Lower Upper

122 100

105 127.8 101.1 141.1

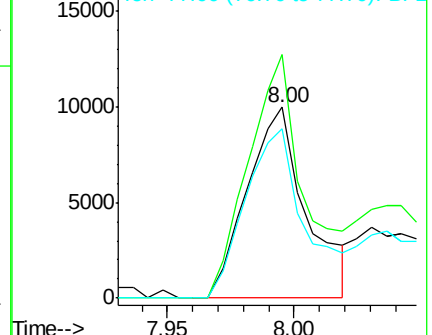
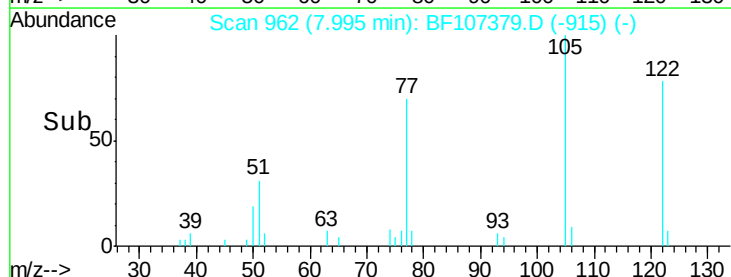
77 89.1 70.7 110.7

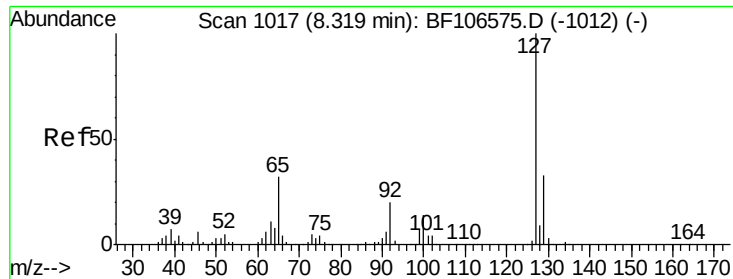


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

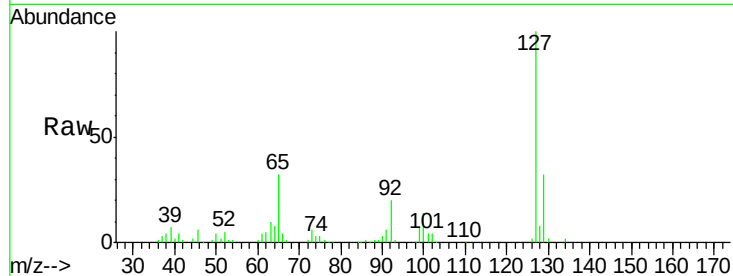




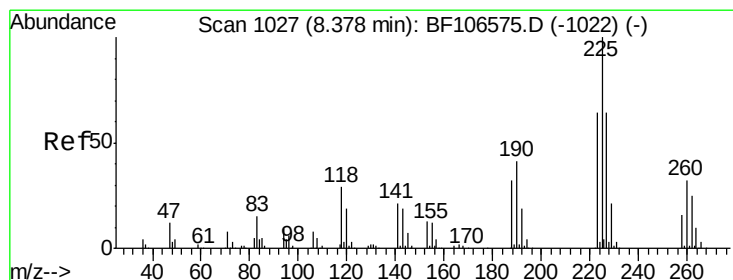
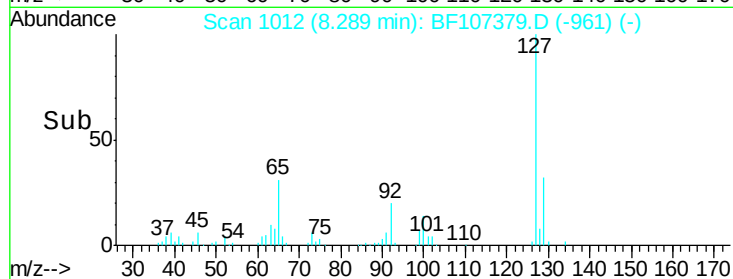
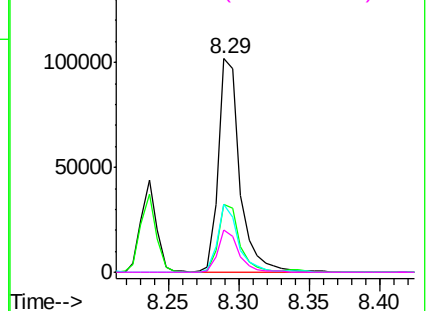
#33
4-Chloroaniline
Concen: 40.307 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	108201
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	31.7	25.0	37.4
92	19.5	15.2	22.8

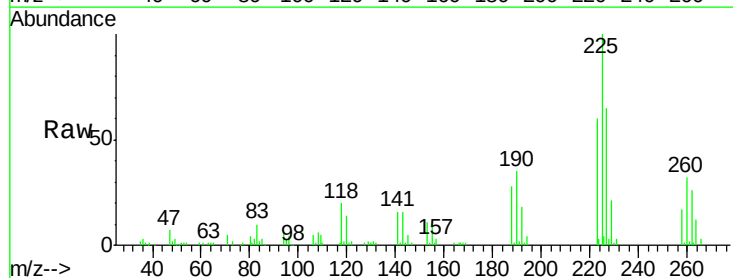


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

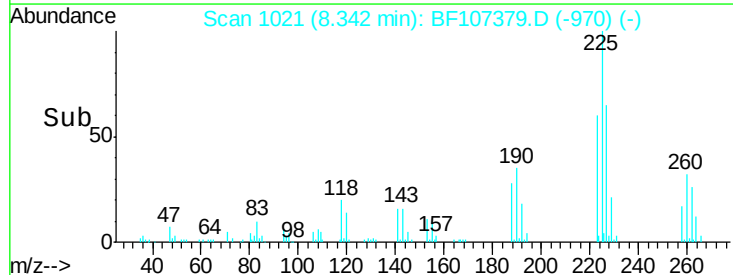
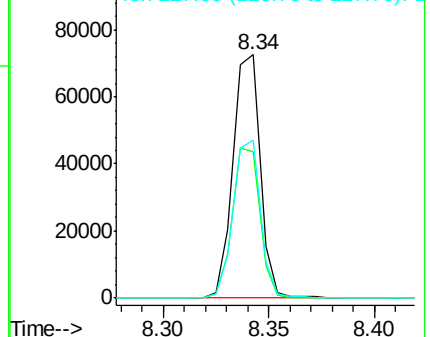


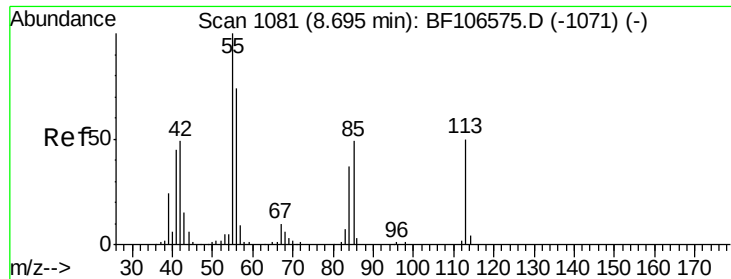
#34
Hexachlorobutadiene
Concen: 46.791 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:	225	Resp:	64499
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.6	76.0
227	64.8	51.9	77.9



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





#35

Caprolactam

Concen: 38.105 ng

RT: 8.67 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

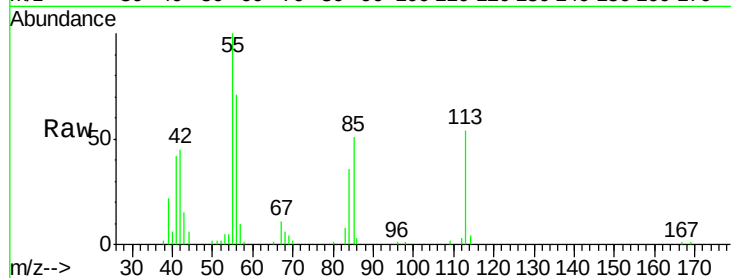
Tgt Ion:113 Resp: 23853

Ion Ratio Lower Upper

113 100

55 183.6 163.3 203.3

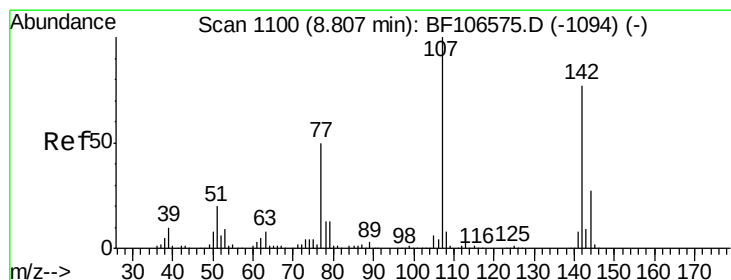
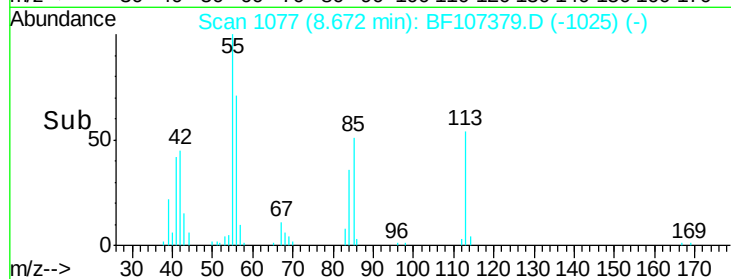
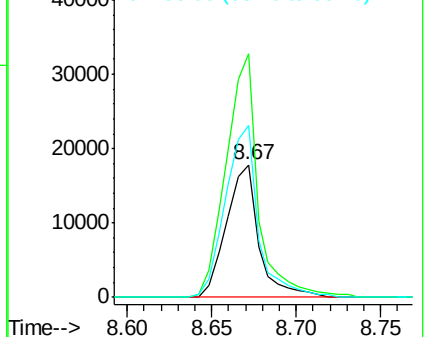
56 129.9 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.815 ng

RT: 8.78 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

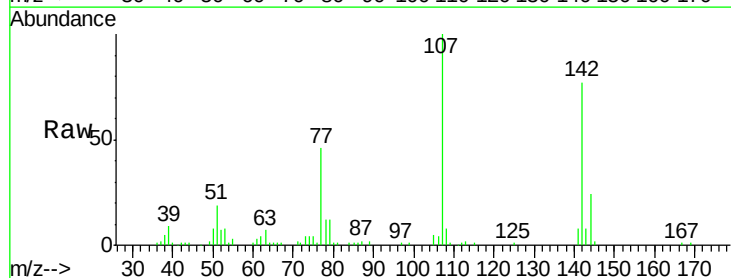
Tgt Ion:107 Resp: 80478

Ion Ratio Lower Upper

107 100

144 24.1 20.5 30.7

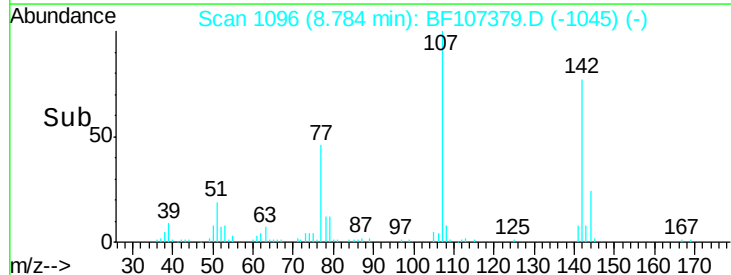
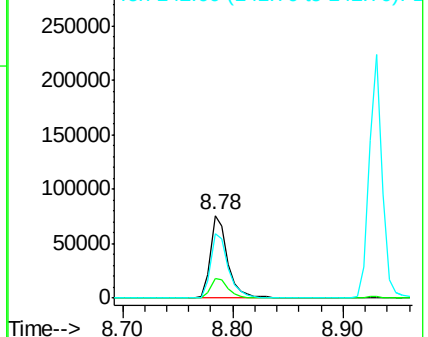
142 77.0 62.0 93.0

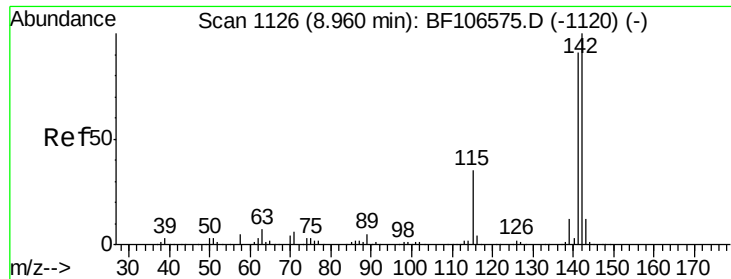


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

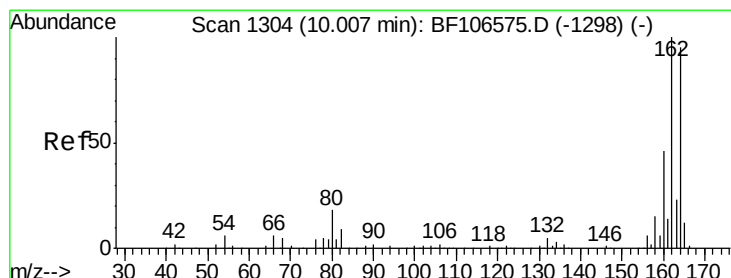
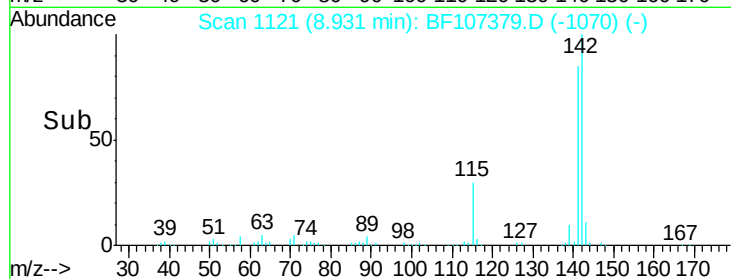
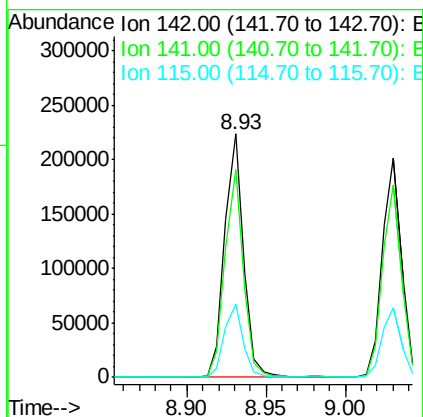
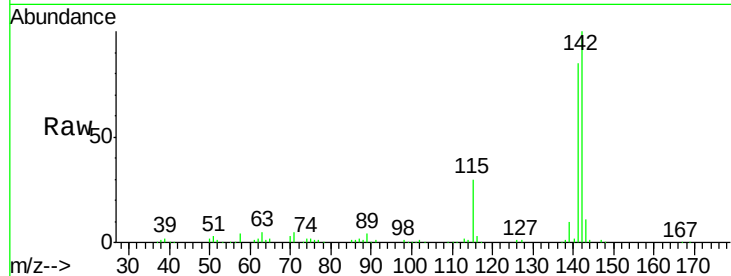




#37
2-Methylnaphthalene
Concen: 43.517 ng
RT: 8.93 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

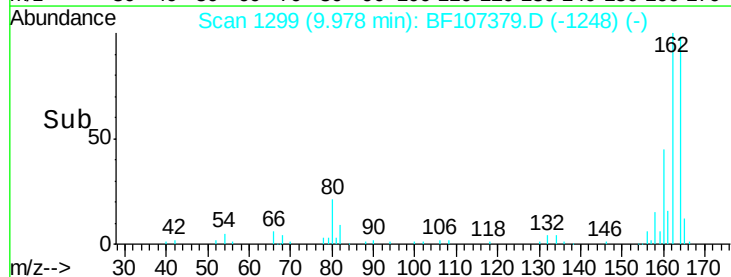
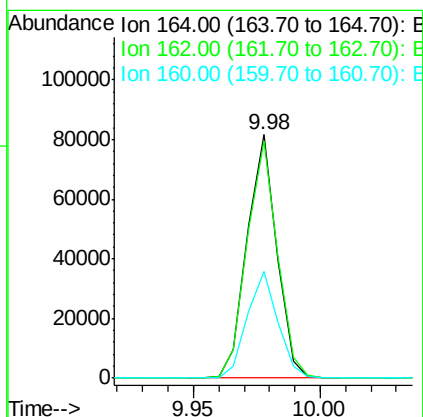
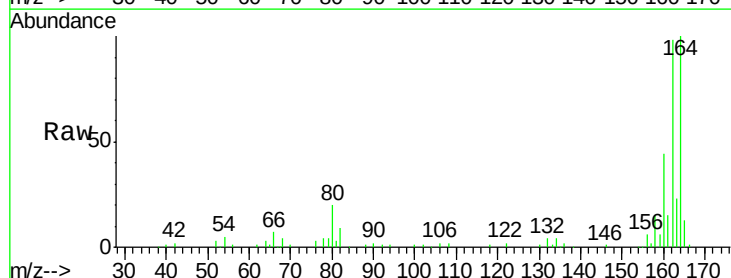
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

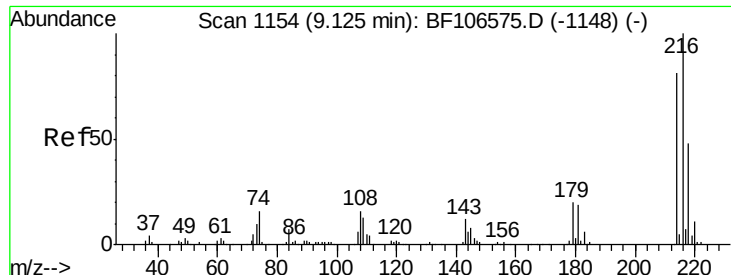
Tgt Ion:142 Resp: 184532
Ion Ratio Lower Upper
142 100
141 85.2 70.8 106.2
115 30.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:164 Resp: 66473
Ion Ratio Lower Upper
164 100
162 97.6 86.1 129.1
160 44.1 38.3 57.5

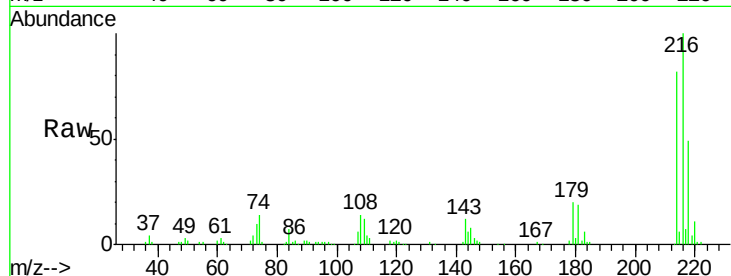




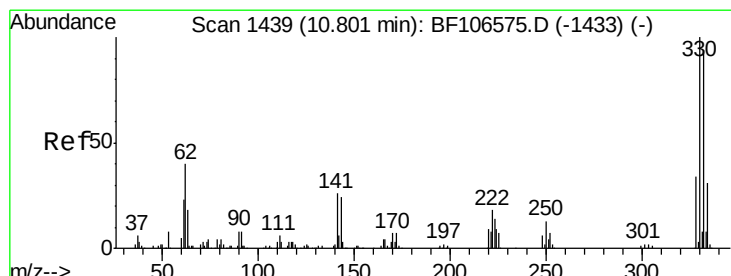
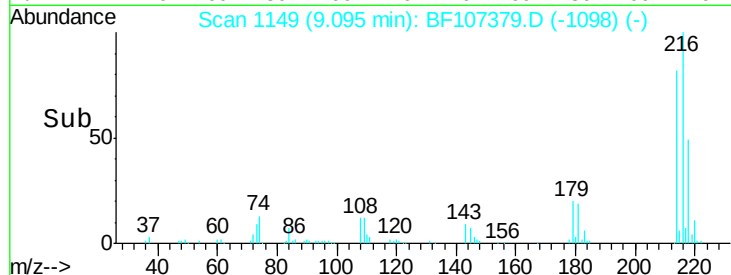
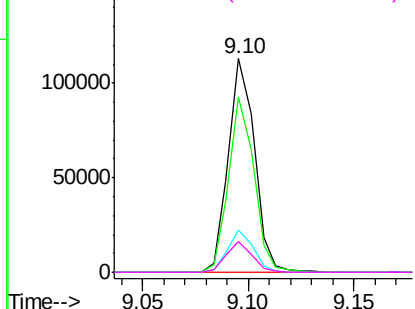
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.239 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	96796
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.0	94.4
179	19.0	18.1	27.1
108	13.9	17.2	25.8#

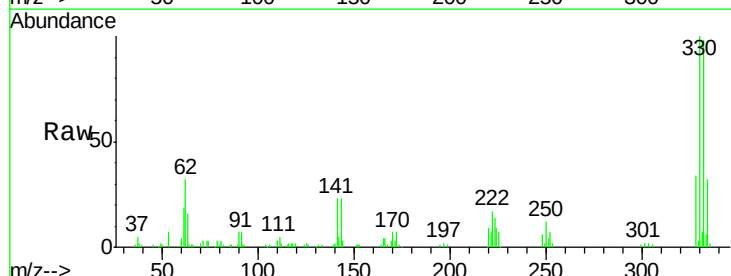


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

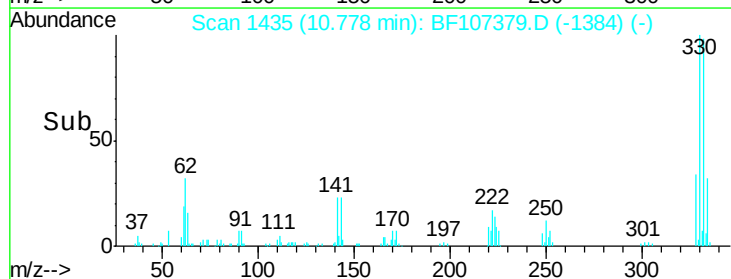
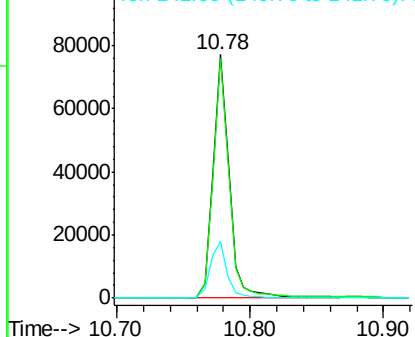


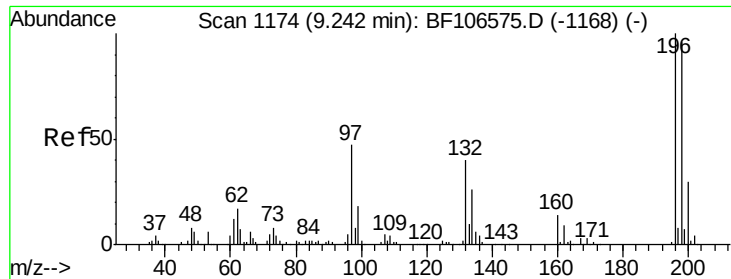
#41
 2,4,6-Tribromophenol
 Concen: 86.486 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion:	330	Resp:	66632
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	23.7	29.9	44.9#



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

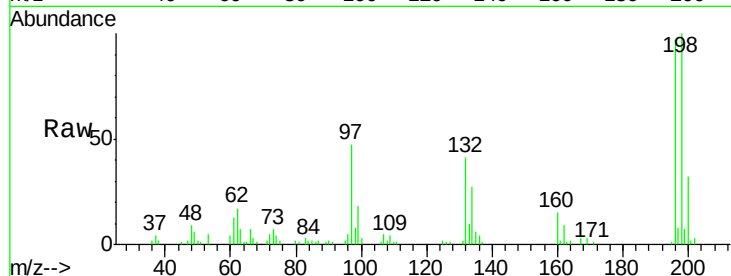




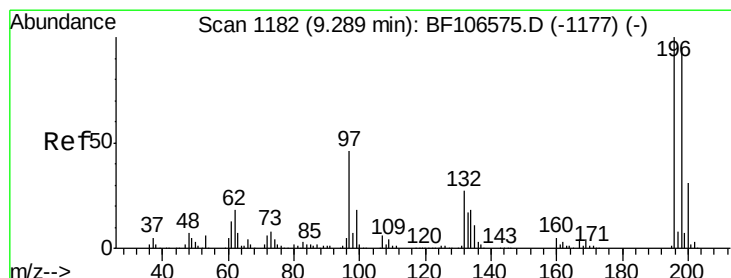
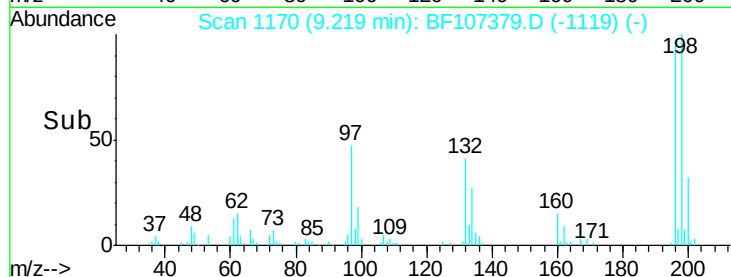
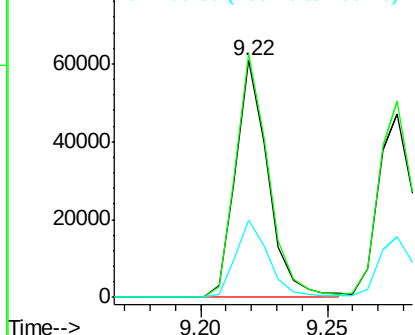
#42
 2,4,6-Trichlorophenol
 Concen: 36.383 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 54139
 Ion Ratio Lower Upper
 196 100
 198 102.9 75.7 113.5
 200 32.6 24.5 36.7

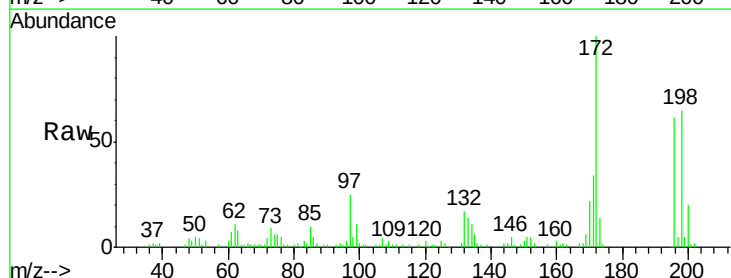


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

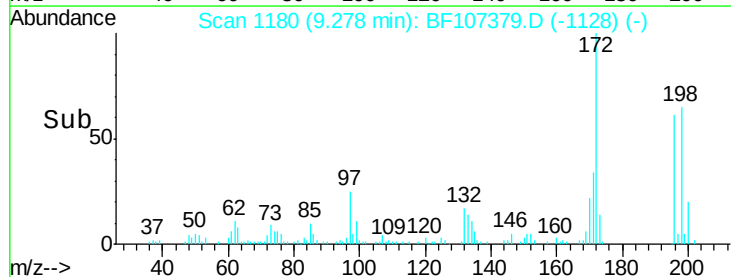
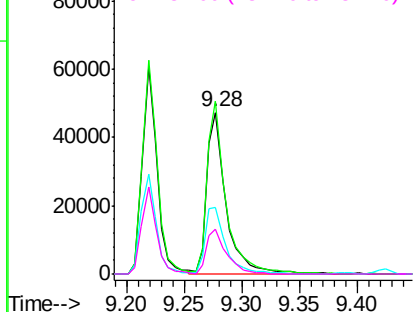


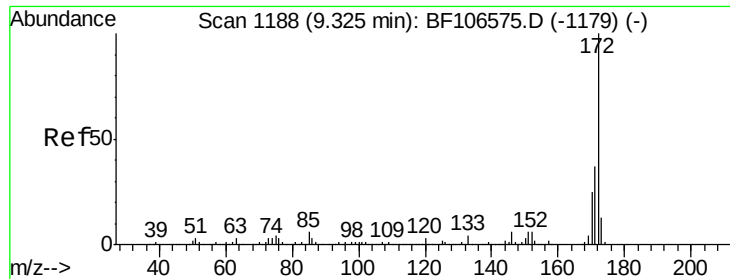
#43
 2,4,5-Trichlorophenol
 Concen: 35.711 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion:196 Resp: 55449
 Ion Ratio Lower Upper
 196 100
 198 106.7 74.6 112.0
 97 41.1 42.9 64.3#
 132 27.9 26.3 39.5



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

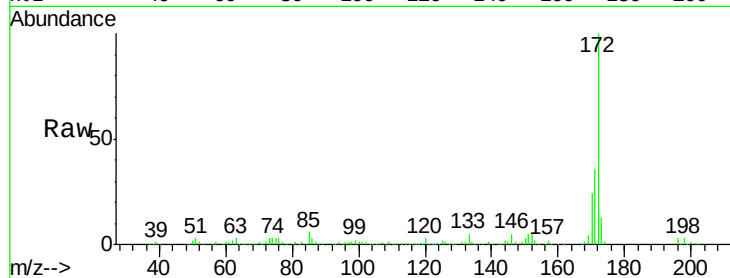




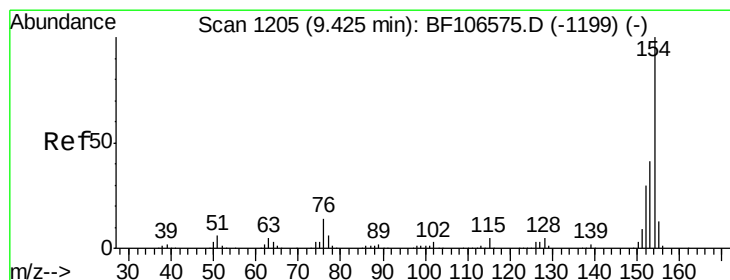
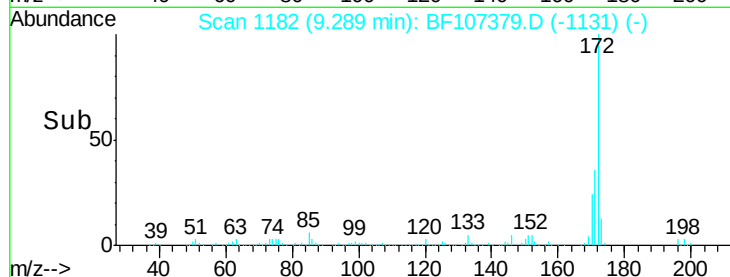
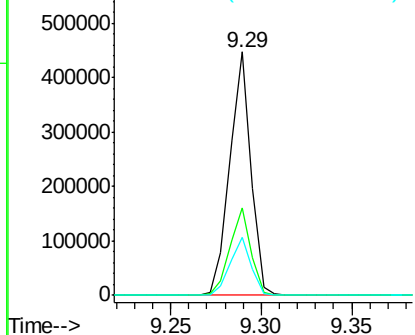
#44
 2-Fluorobiphenyl
 Concen: 94.181 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 363610
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.8 19.6 29.4

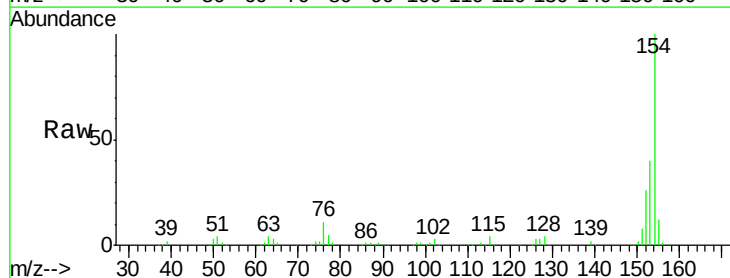


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

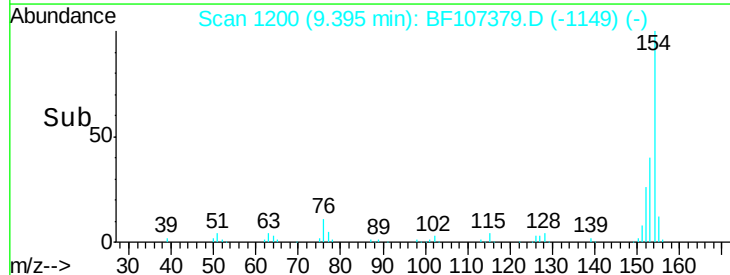
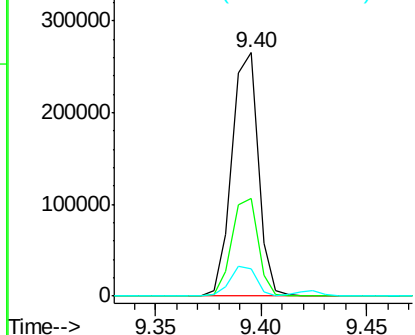


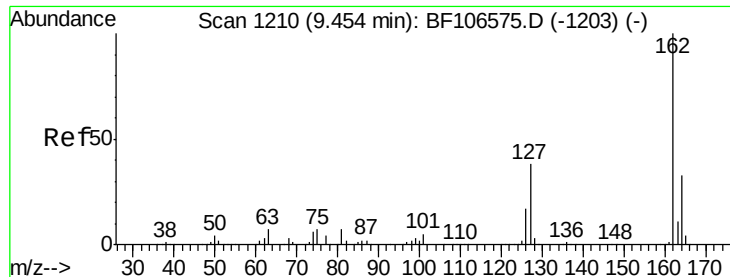
#45
 1,1'-Biphenyl
 Concen: 43.241 ng
 RT: 9.40 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion:154 Resp: 229070
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.3 61.3
 76 11.1 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

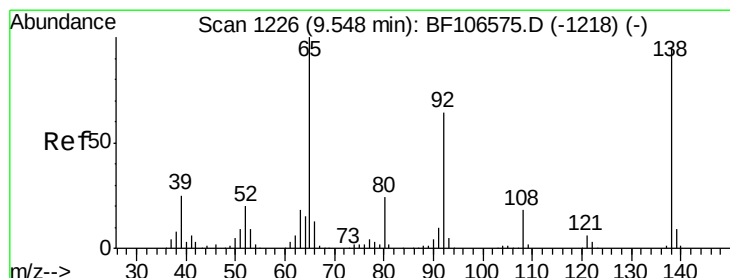
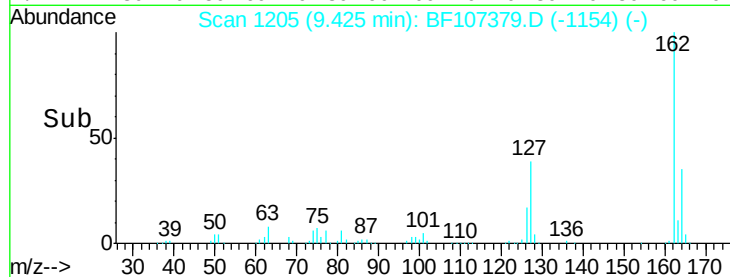
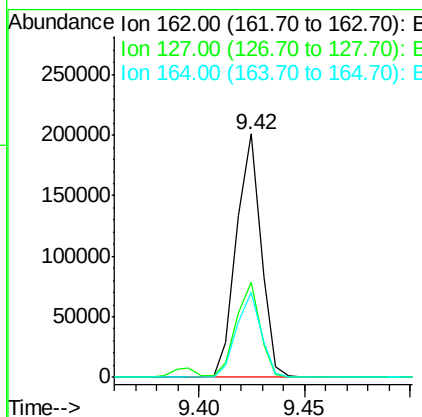
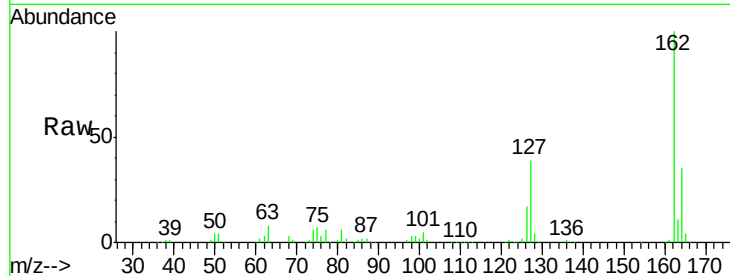




#46
 2-Chloronaphthalene
 Concen: 38.852 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

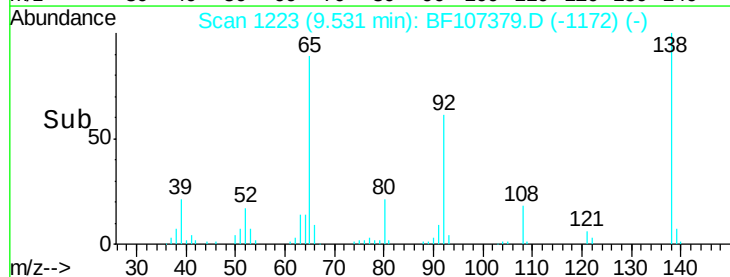
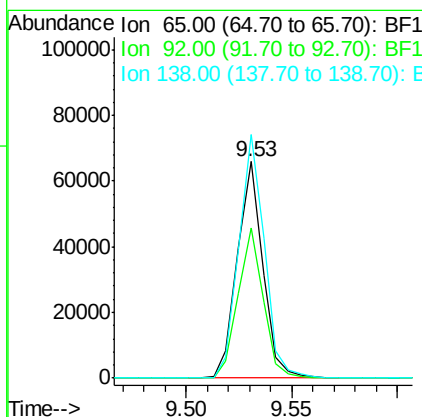
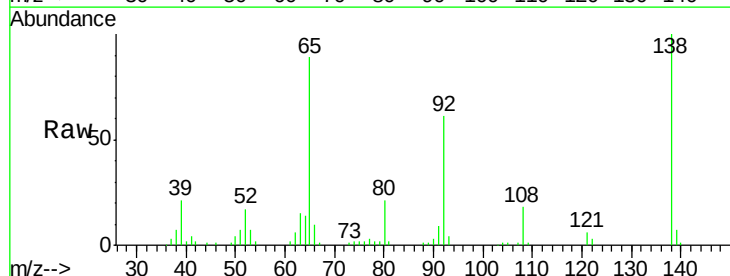
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

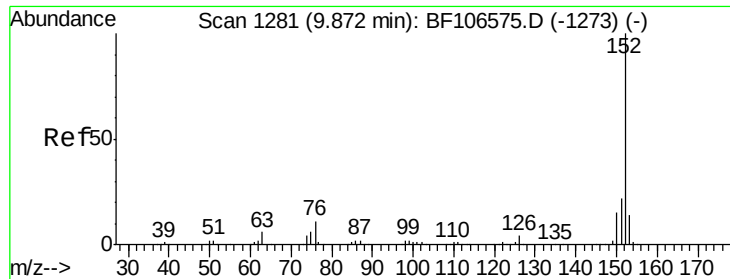
Tgt Ion: 162 Resp: 162009
 Ion Ratio Lower Upper
 162 100
 127 39.3 33.9 50.9
 164 34.7 26.5 39.7



#47
 2-Nitroaniline
 Concen: 39.103 ng
 RT: 9.53 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion: 65 Resp: 54831
 Ion Ratio Lower Upper
 65 100
 92 69.2 55.8 83.6
 138 112.6 91.2 136.8





#48

Acenaphthylene

Concen: 39.469 ng

RT: 9.84 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

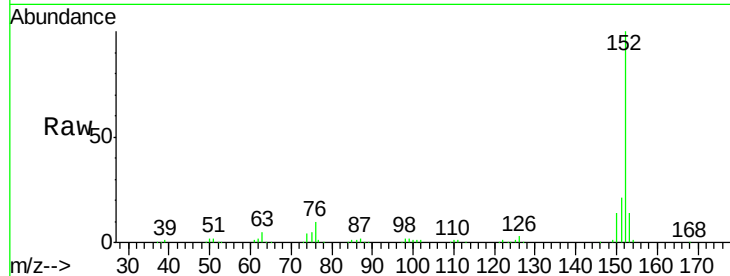
Tgt Ion:152 Resp: 259843

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

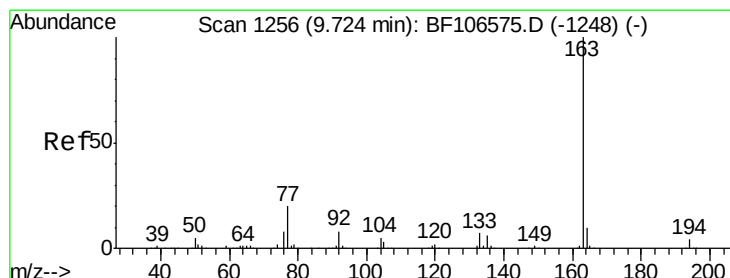
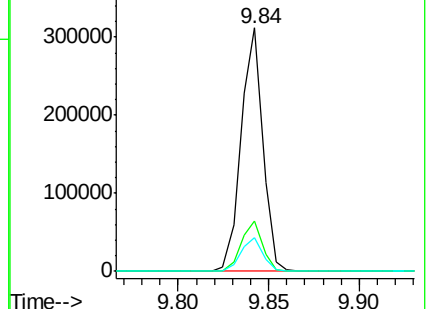
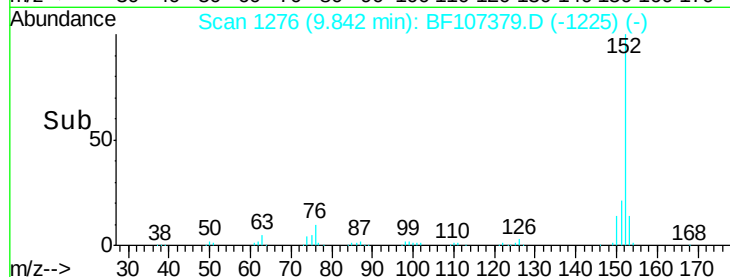
153 13.9 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 37.910 ng

RT: 9.69 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

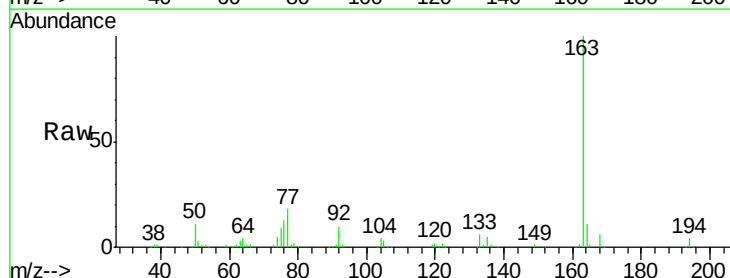
Tgt Ion:163 Resp: 189005

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

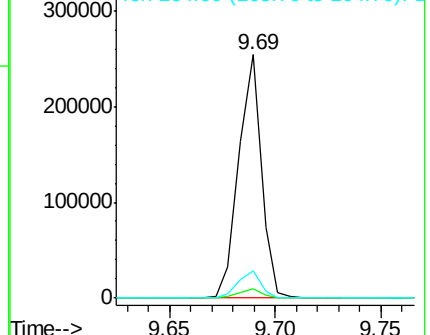
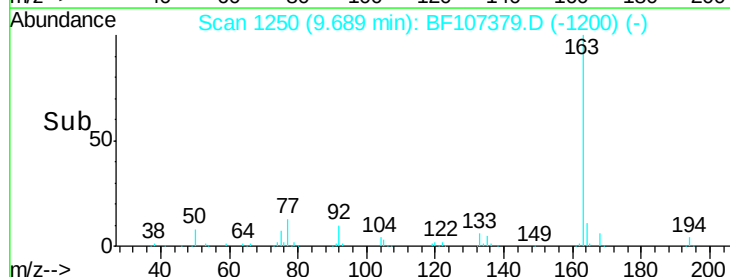
164 11.1 8.2 12.2

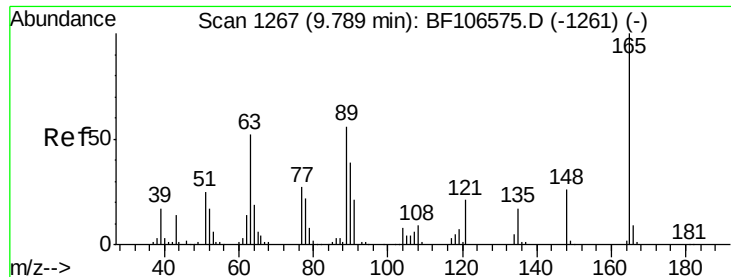


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

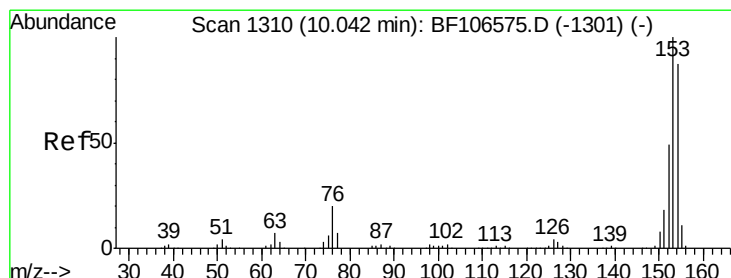
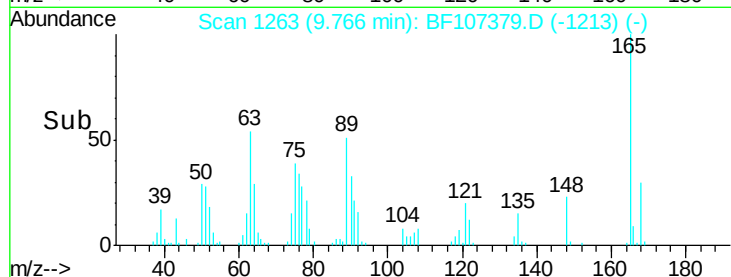
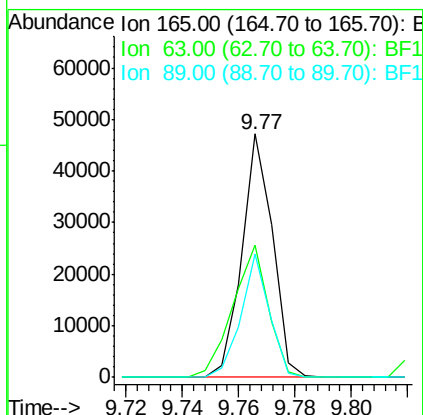
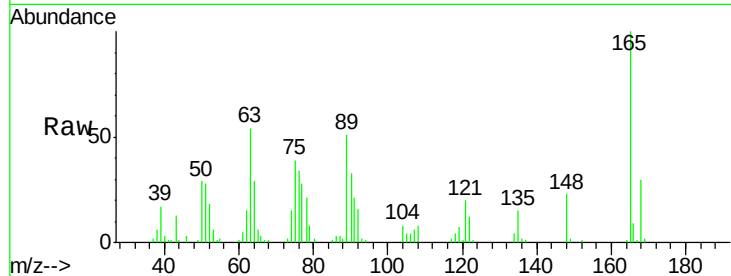




#50
 2,6-Dinitrotoluene
 Concen: 33.571 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

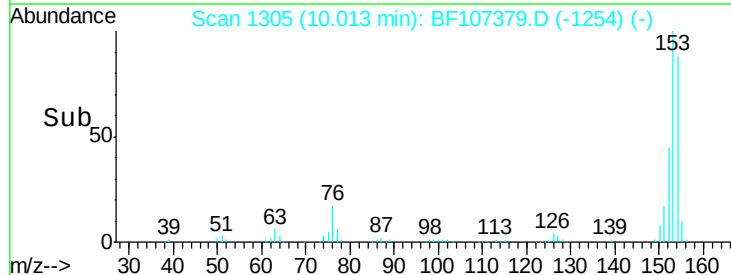
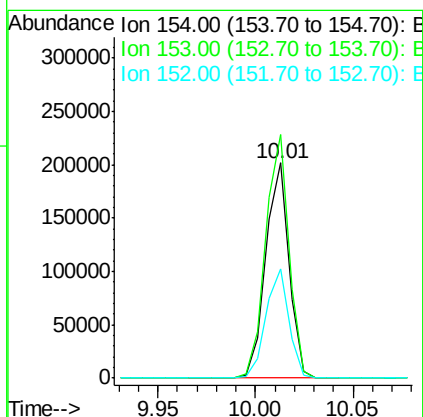
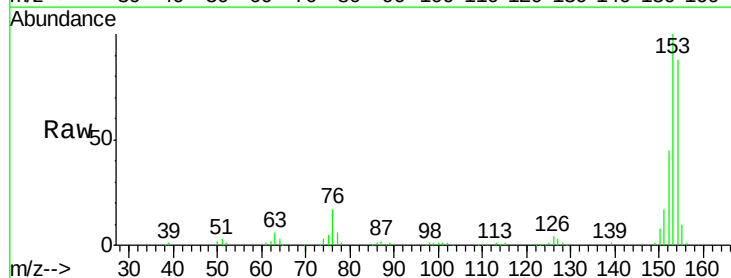
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

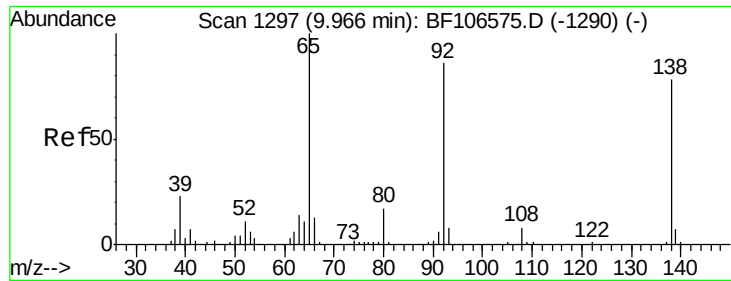
Tgt Ion:165 Resp: 35441
 Ion Ratio Lower Upper
 165 100
 63 54.4 44.7 67.1
 89 50.6 44.0 66.0



#51
 Acenaphthene
 Concen: 40.166 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion:154 Resp: 166515
 Ion Ratio Lower Upper
 154 100
 153 113.2 91.2 136.8
 152 51.1 43.8 65.8

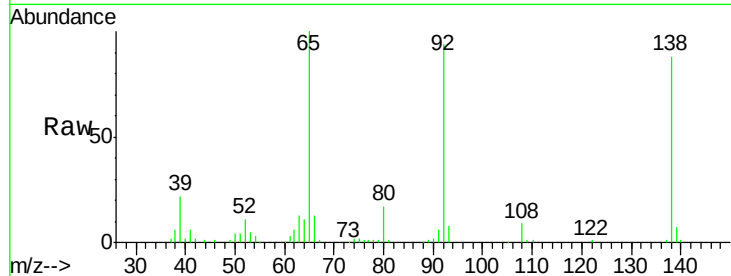




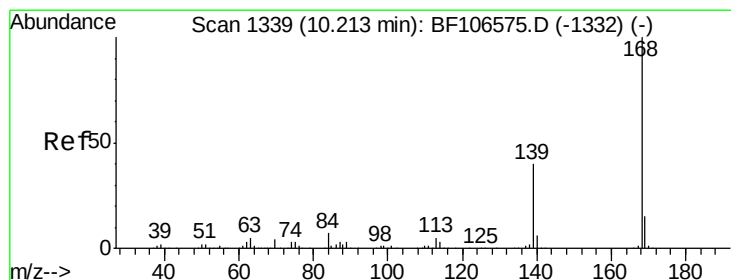
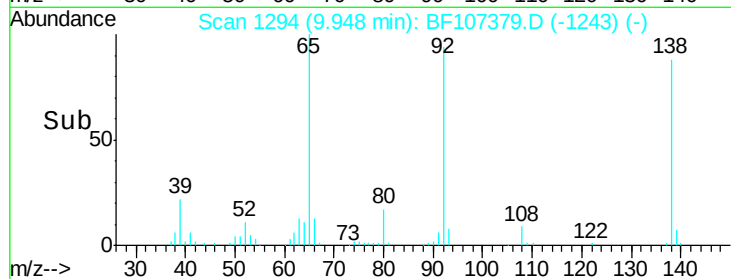
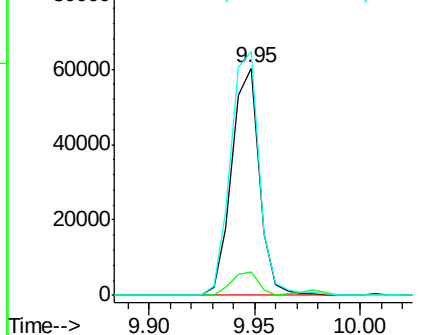
#52
3-Nitroaniline
Concen: 44.910 ng
RT: 9.95 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 54559
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.0
92 107.2 89.4 134.2

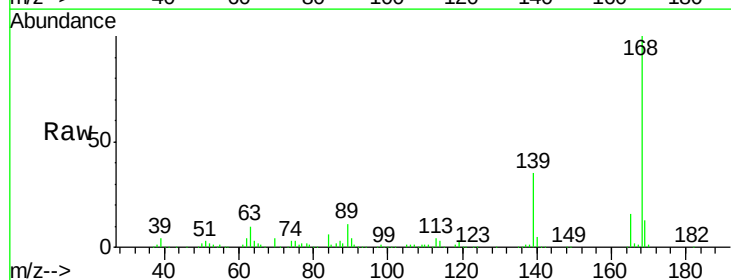


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

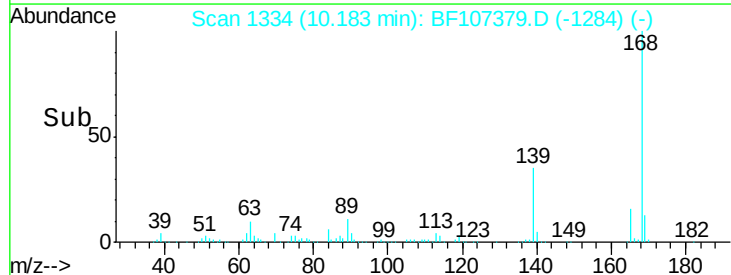
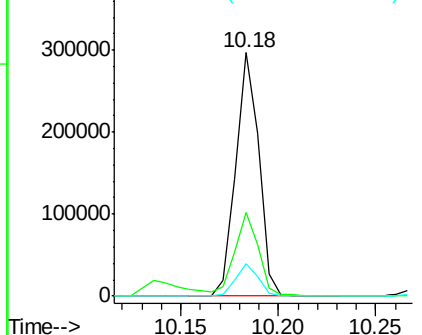


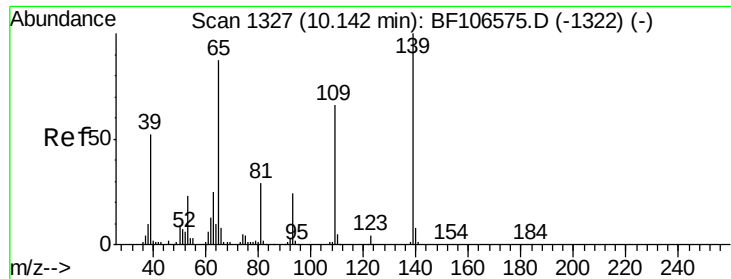
#54
Dibenzofuran
Concen: 42.824 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:168 Resp: 243100
Ion Ratio Lower Upper
168 100
139 34.5 30.1 45.1
169 13.3 10.9 16.3



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

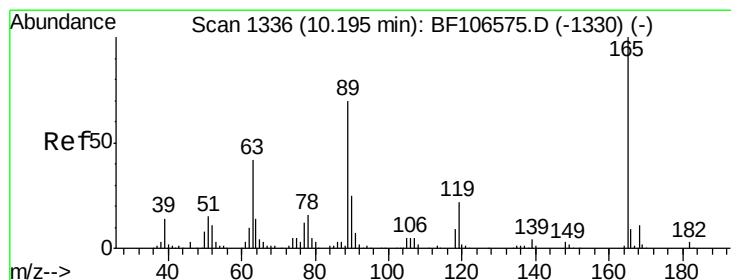
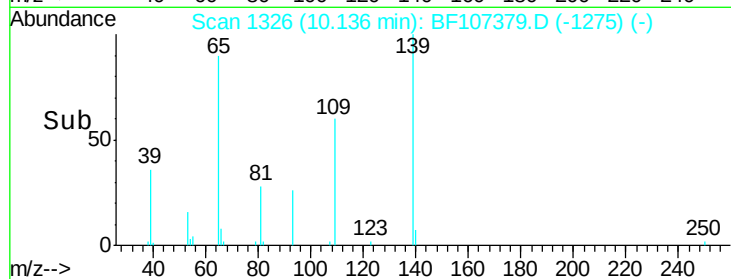
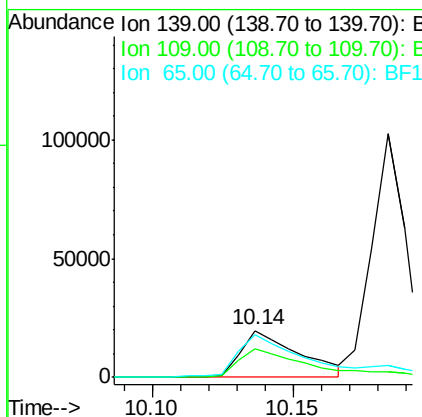
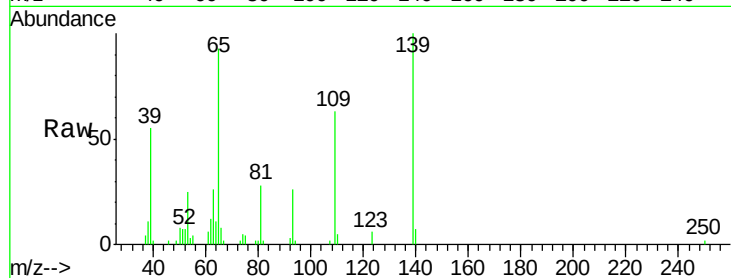




#55
4-Nitrophenol
Concen: 32.755 ng
RT: 10.14 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

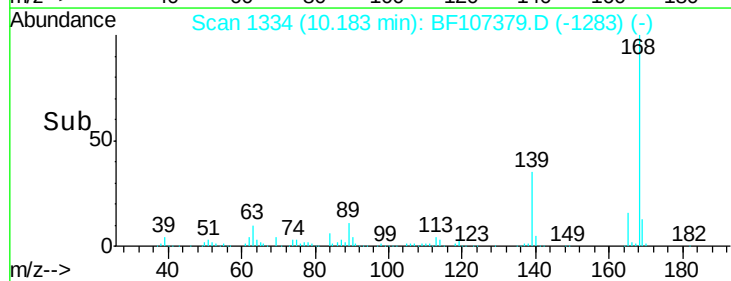
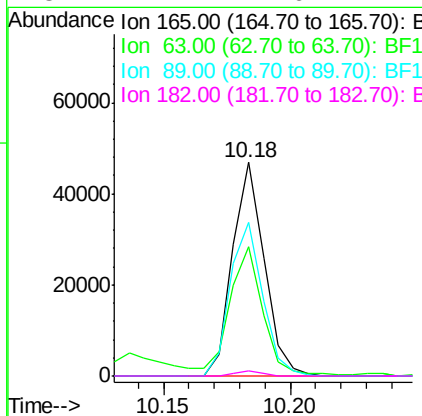
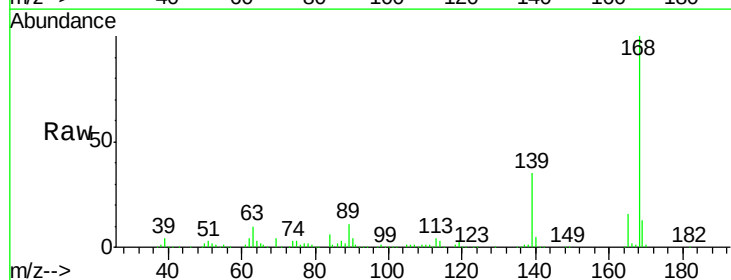
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

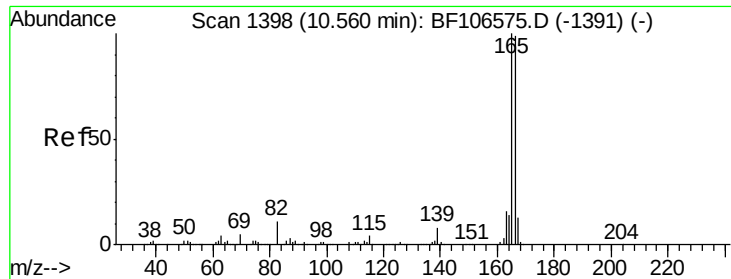
Tgt Ion:139 Resp: 27775
Ion Ratio Lower Upper
139 100
109 62.6 48.4 88.4
65 92.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 29.557 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:165 Resp: 40729
Ion Ratio Lower Upper
165 100
63 60.6 36.4 54.6#
89 71.8 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 44.311 ng

RT: 10.53 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

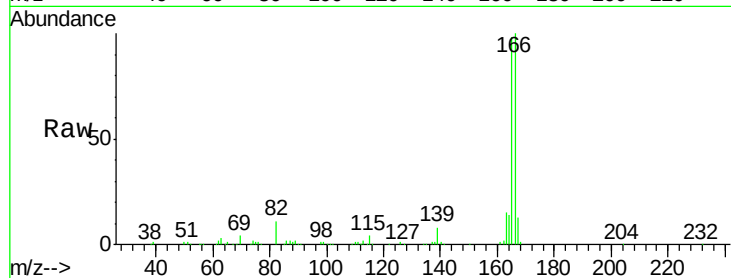
Tgt Ion:166 Resp: 199606

Ion Ratio Lower Upper

166 100

165 98.4 79.8 119.8

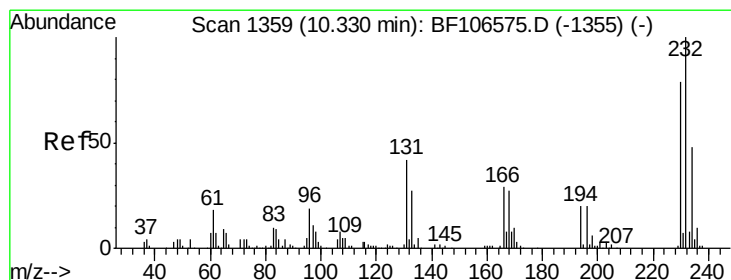
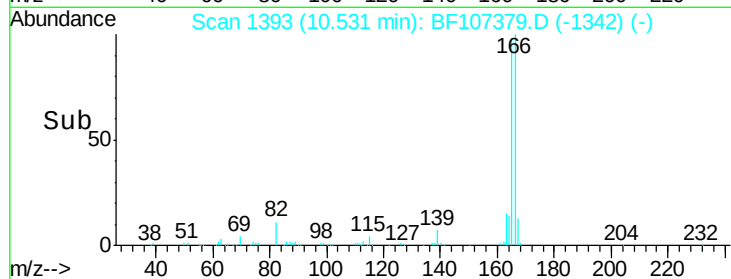
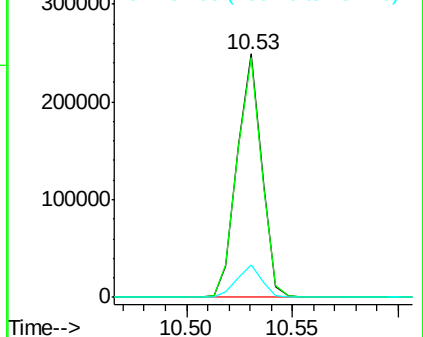
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.062 ng

RT: 10.31 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion:232 Resp: 46979

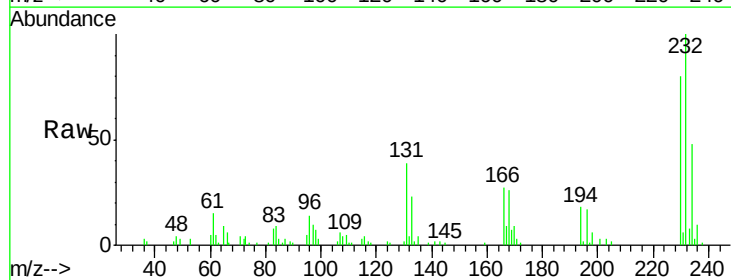
Ion Ratio Lower Upper

232 100

131 32.9 43.8 65.8#

130 1.1 2.1 3.1#

166 23.8 27.8 41.6#

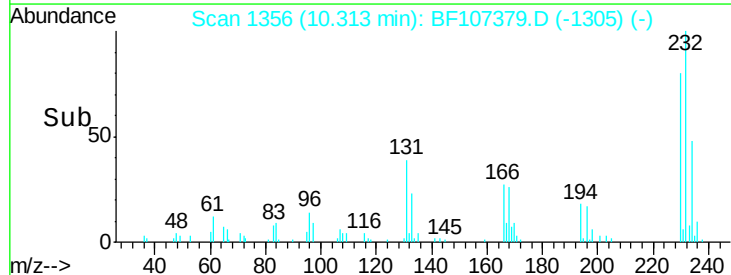
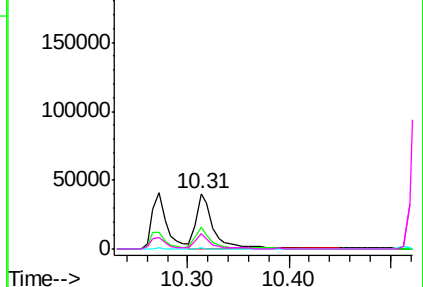


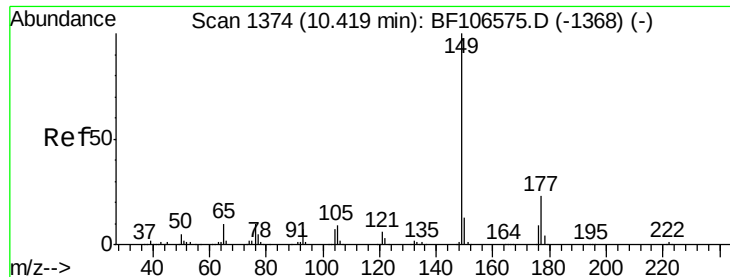
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

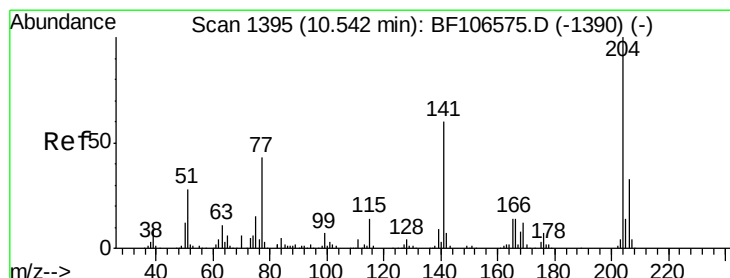
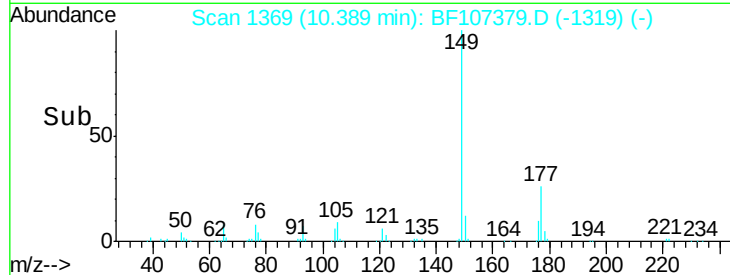
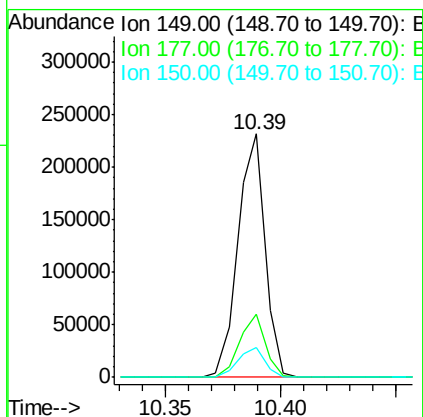
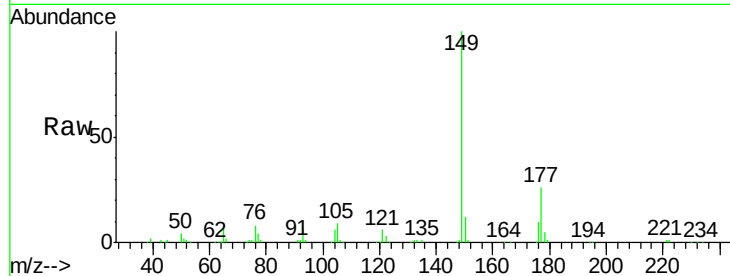




#59
Diethylphthalate
Concen: 39.407 ng
RT: 10.39 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

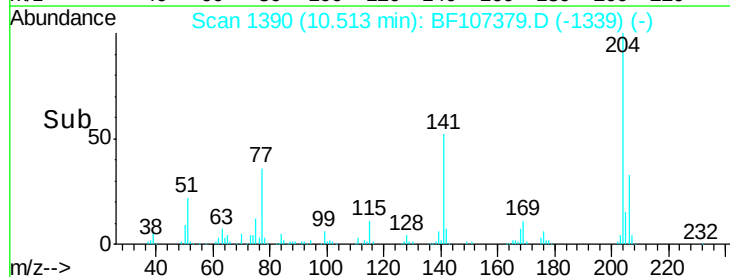
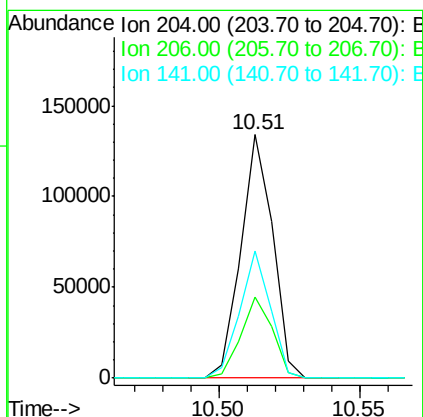
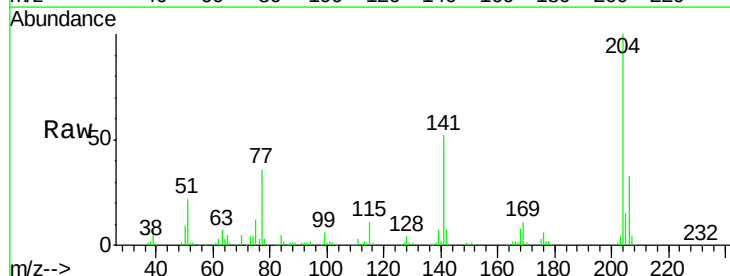
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

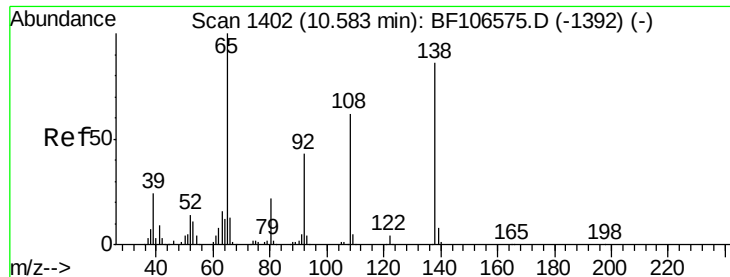
Tgt Ion:149 Resp: 189621
Ion Ratio Lower Upper
149 100
177 26.2 16.1 24.1#
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 44.618 ng
RT: 10.51 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:204 Resp: 105163
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 52.3 54.6 81.8#

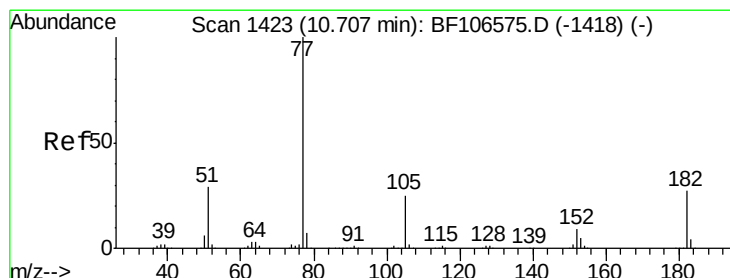
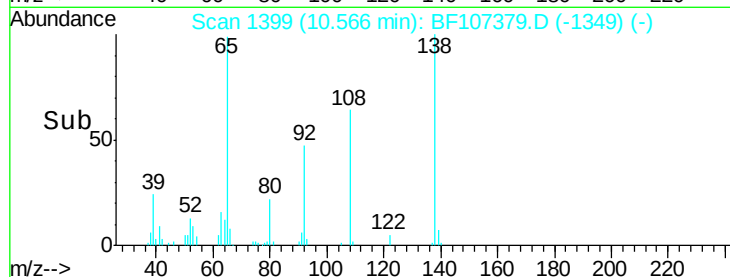
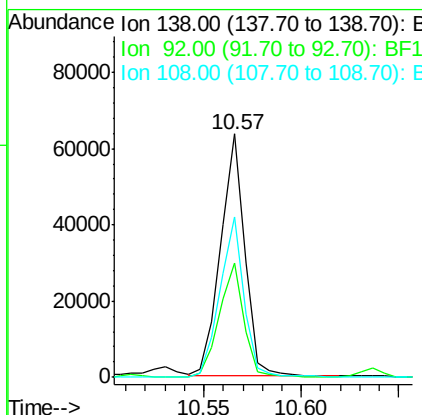
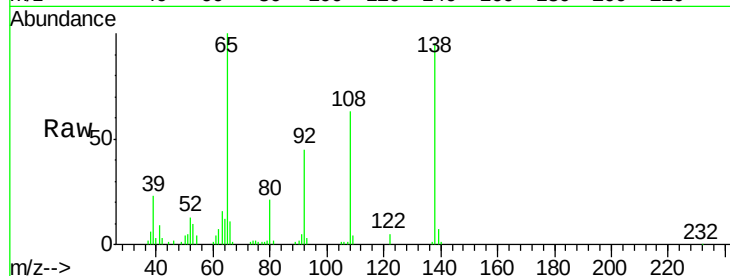




#61
4-Nitroaniline
Concen: 45.626 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

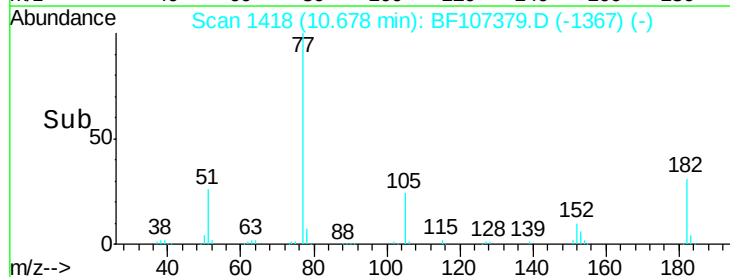
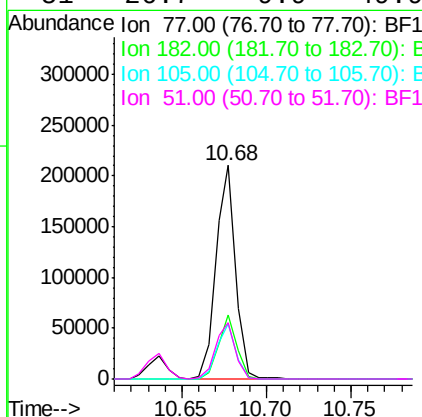
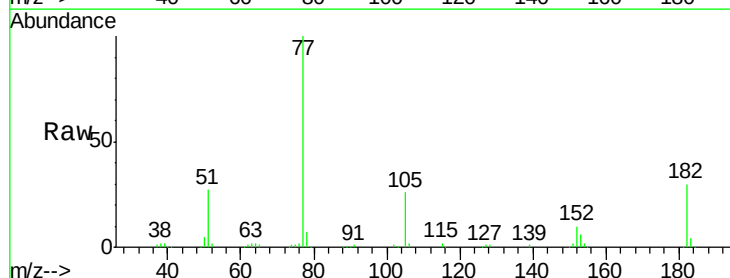
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

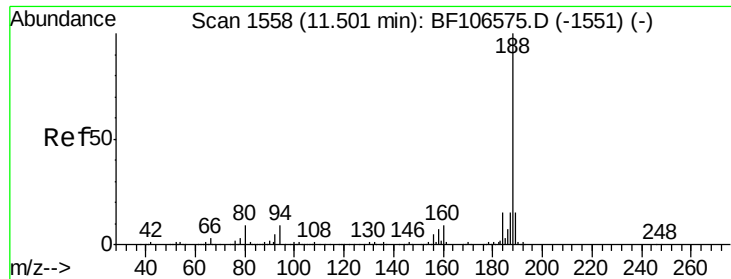
Tgt Ion: 138 Resp: 55010
Ion Ratio Lower Upper
138 100
92 47.0 30.2 70.2
108 65.8 52.5 92.5



#62
Azobenzene
Concen: 35.895 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion: 77 Resp: 170091
Ion Ratio Lower Upper
77 100
182 30.3 1.7 41.7
105 25.9 3.0 43.0
51 26.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

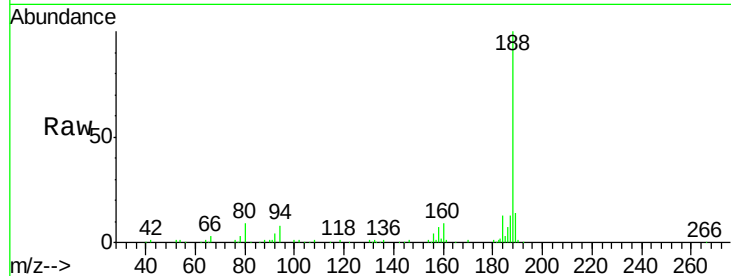
Tgt Ion:188 Resp: 144626

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

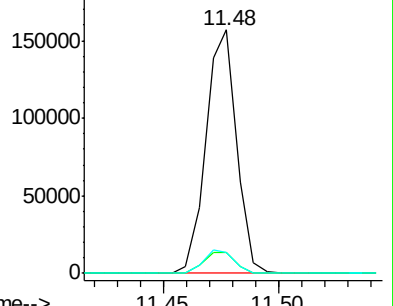
80 8.8 9.2 13.8#



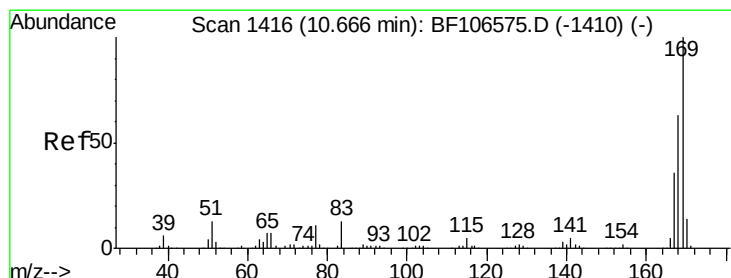
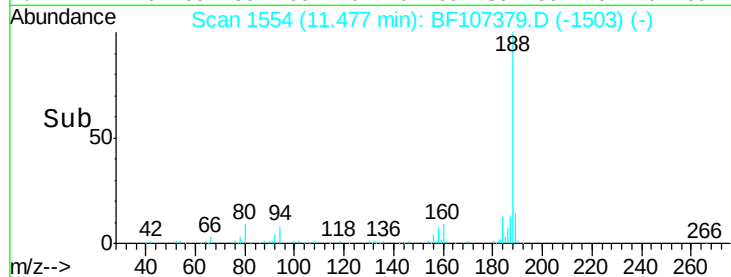
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#65

n-Nitrosodiphenylamine

Concen: 36.768 ng

RT: 10.64 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

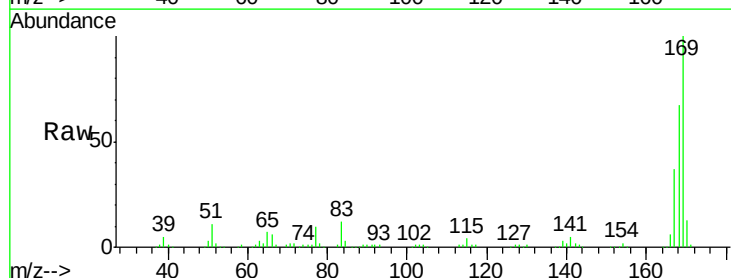
Tgt Ion:169 Resp: 178859

Ion Ratio Lower Upper

169 100

168 67.5 54.4 81.6

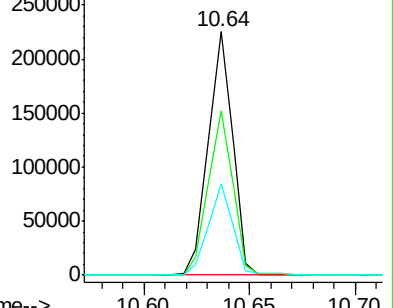
167 37.5 29.8 44.6



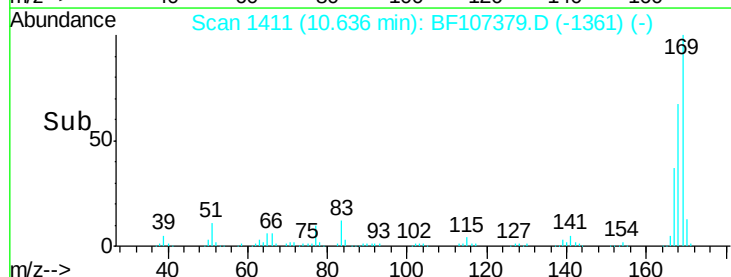
Abundance Ion 169.00 (168.70 to 169.70): E

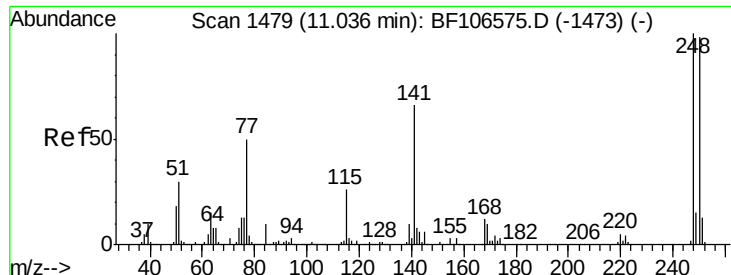
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

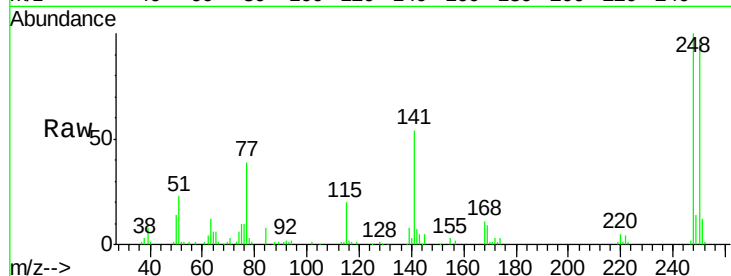




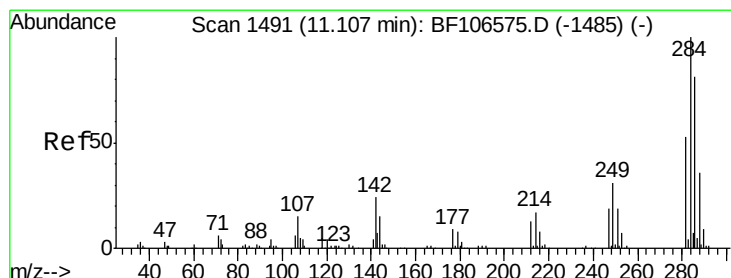
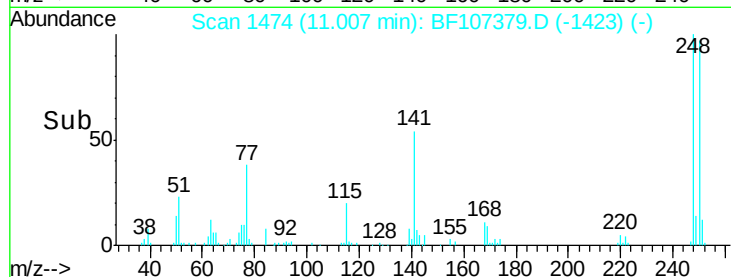
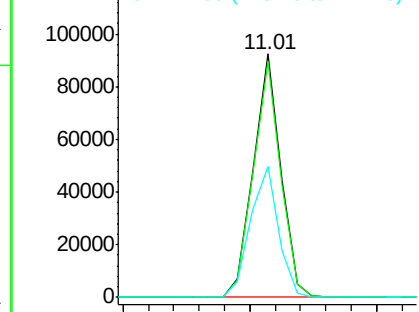
#66
 4-Bromophenyl-phenylether
 Concen: 40.190 ng
 RT: 11.01 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 69370
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.9 115.3
 141 53.9 74.4 111.6#

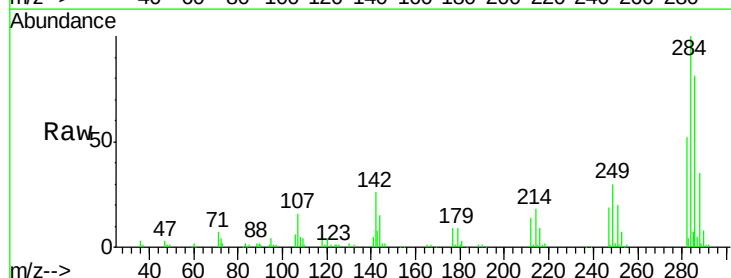


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

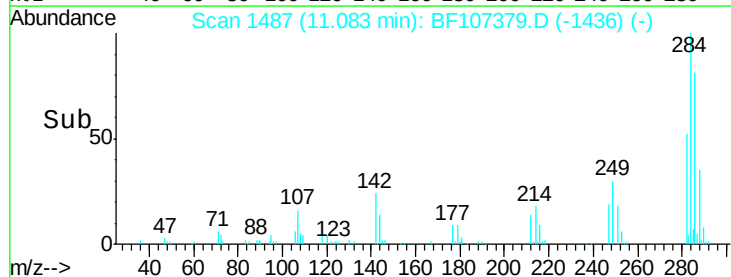
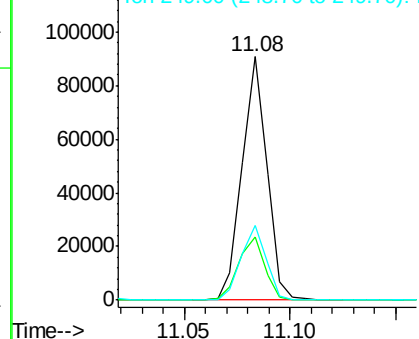


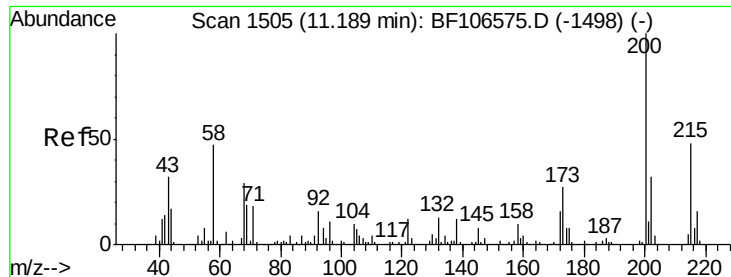
#67
 Hexachlorobenzene
 Concen: 40.793 ng
 RT: 11.08 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion:284 Resp: 73693
 Ion Ratio Lower Upper
 284 100
 142 26.0 34.6 52.0#
 249 30.5 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

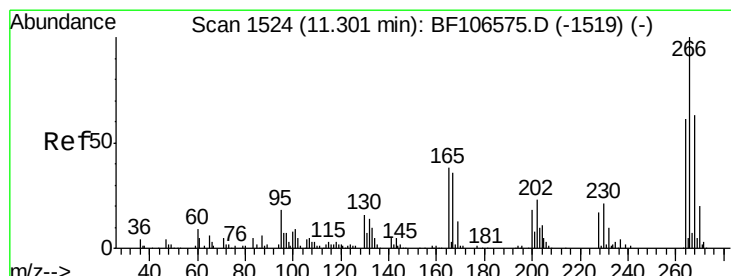
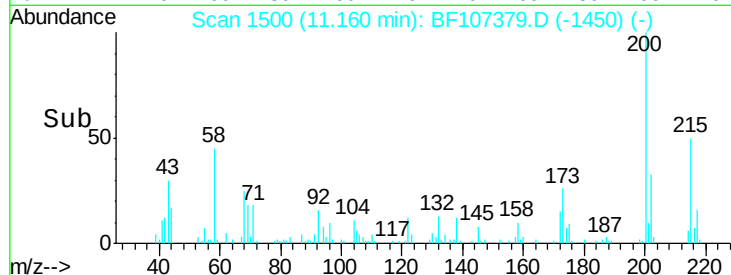
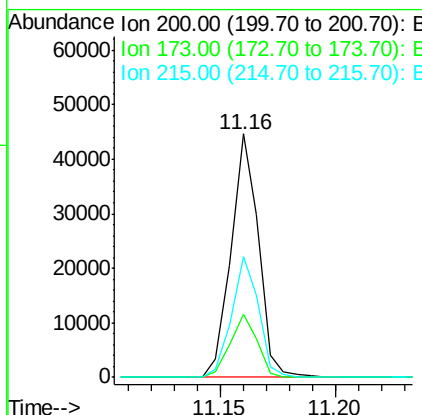
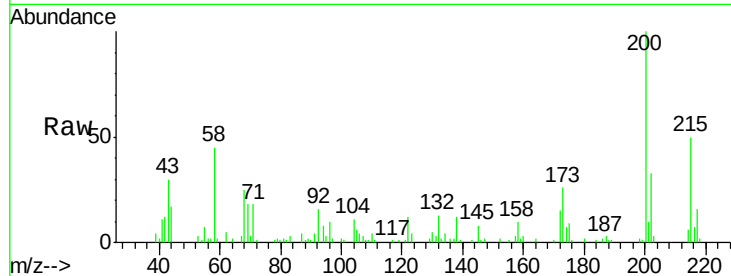




#68
 Atrazine
 Concen: 23.815 ng
 RT: 11.16 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

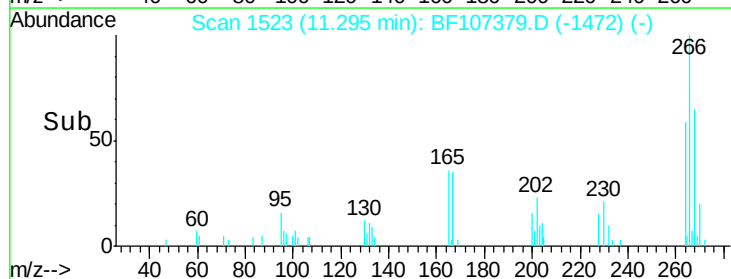
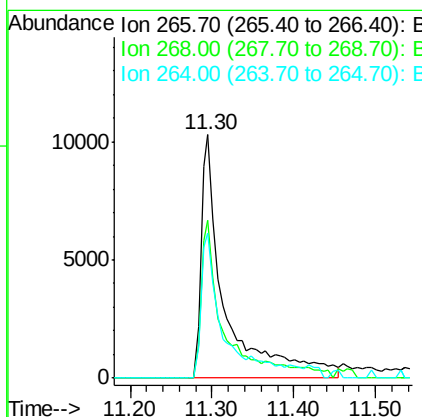
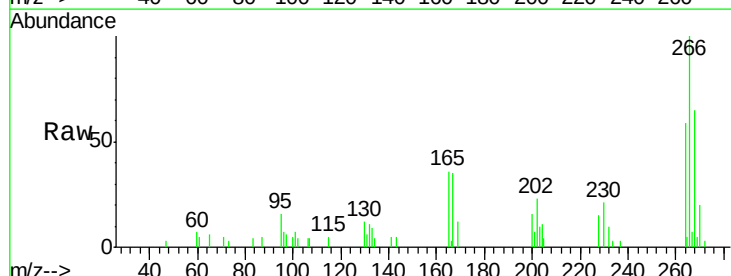
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

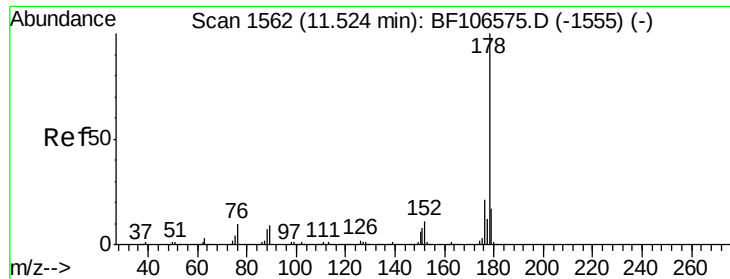
Tgt Ion: 200 Resp: 36828
 Ion Ratio Lower Upper
 200 100
 173 26.0 8.6 48.6
 215 49.8 25.1 65.1



#69
 Pentachlorophenol
 Concen: 23.303 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion: 266 Resp: 21005
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.1 76.7
 264 59.5 49.5 74.3





#70

Phenanthrene

Concen: 42.881 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

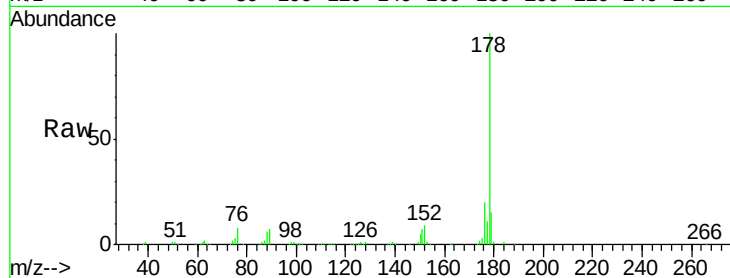
Tgt Ion:178 Resp: 299119

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

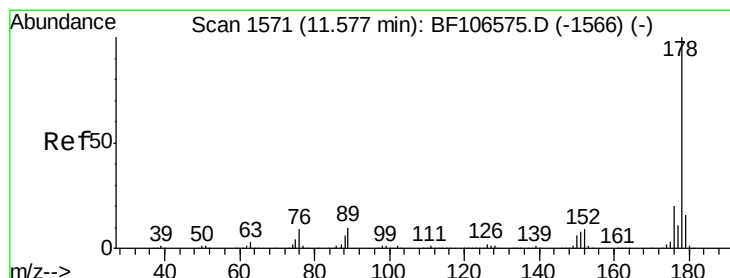
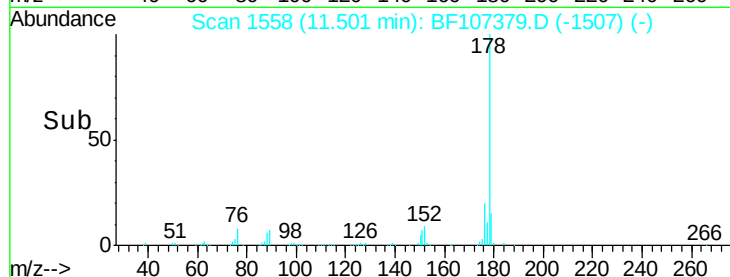
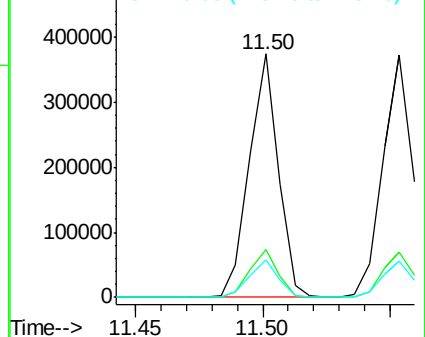
179 15.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 43.179 ng

RT: 11.55 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

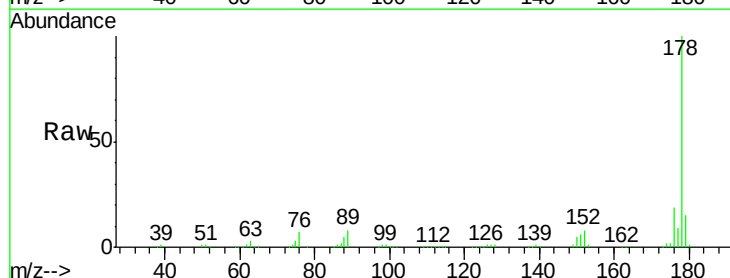
Tgt Ion:178 Resp: 307434

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

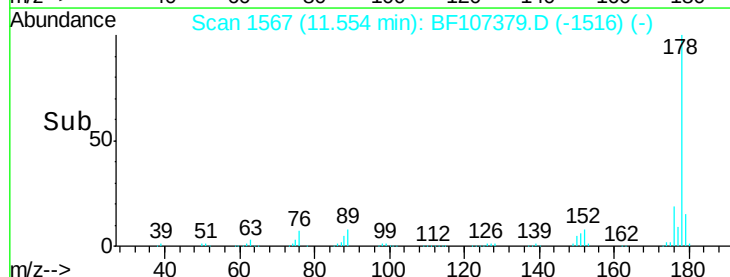
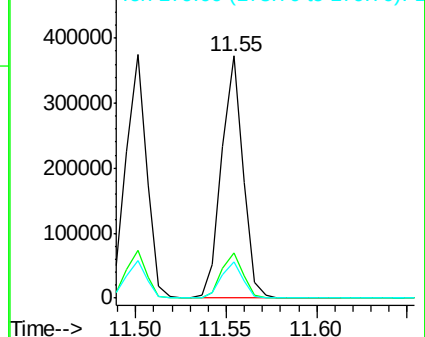
179 15.2 12.6 19.0

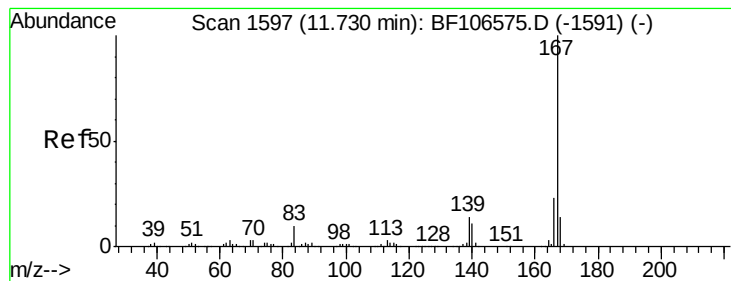


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.111 ng

RT: 11.71 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

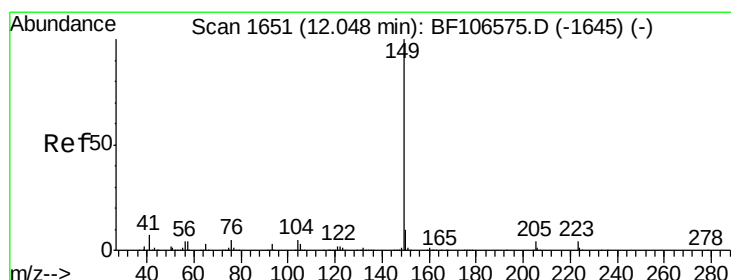
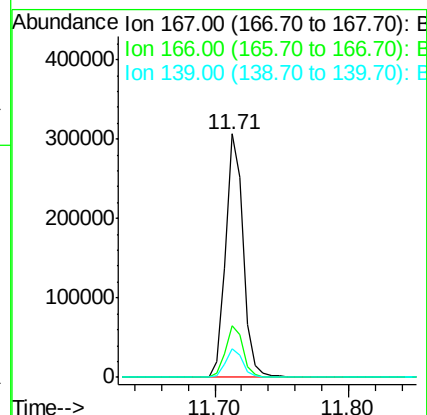
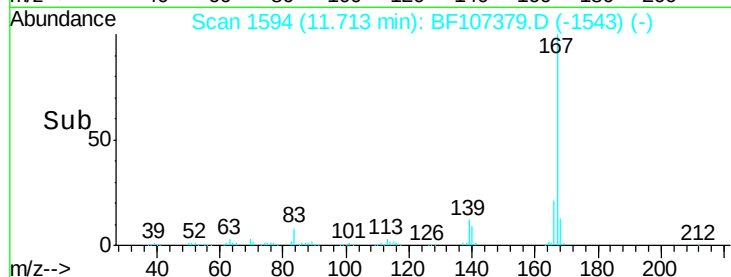
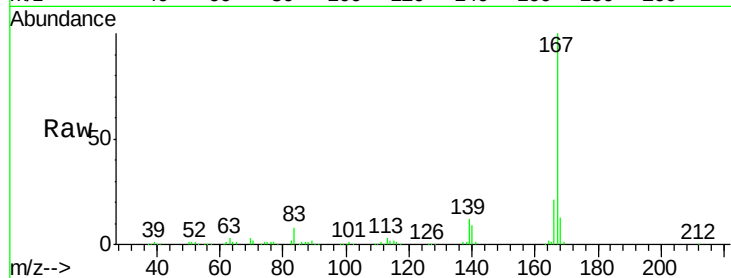
Tgt Ion:167 Resp: 287380

Ion Ratio Lower Upper

167 100

166 21.4 17.6 26.4

139 11.7 10.9 16.3



#73

Di-n-butylphthalate

Concen: 40.384 ng

RT: 12.02 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

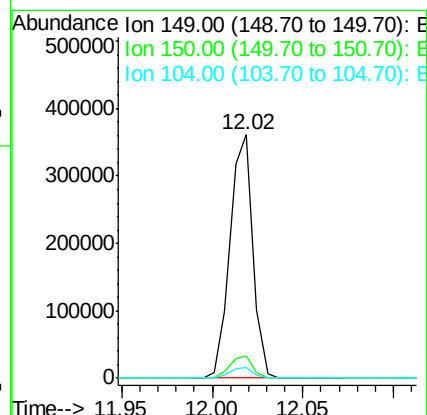
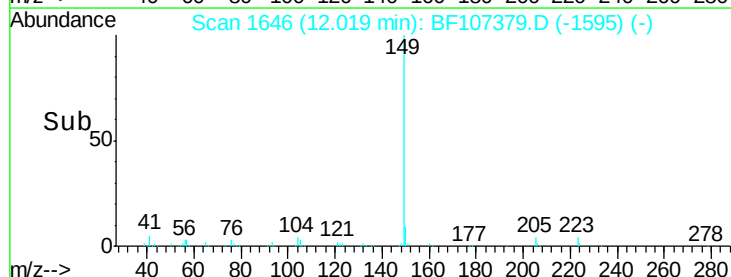
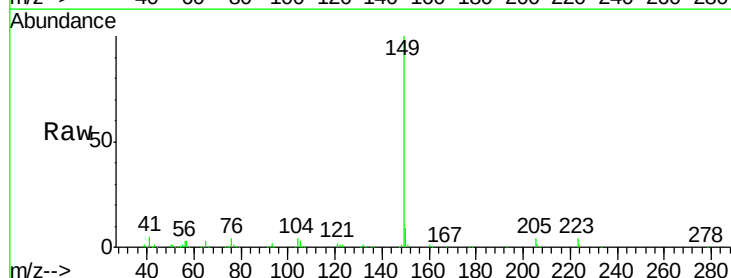
Tgt Ion:149 Resp: 317150

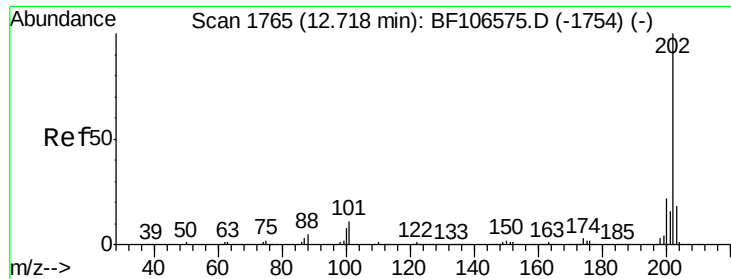
Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

104 4.2 3.8 5.8

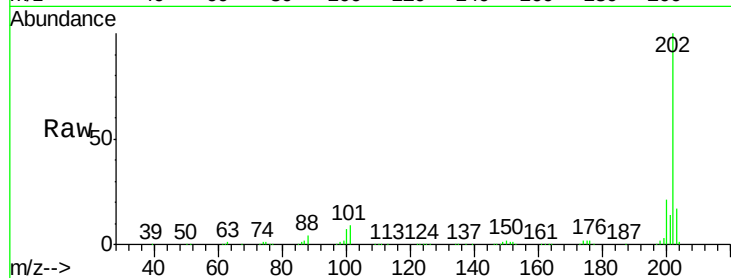




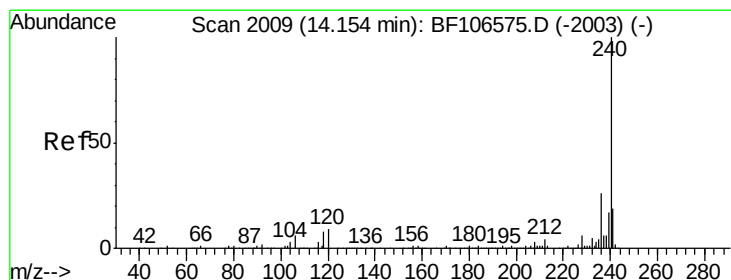
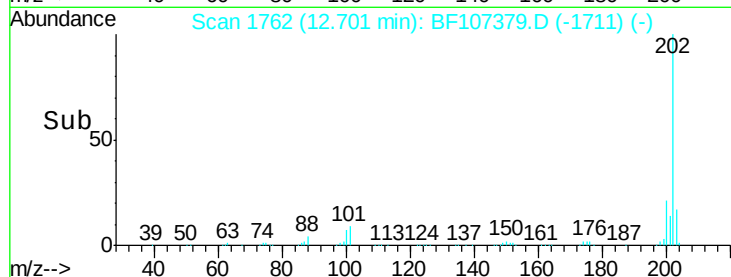
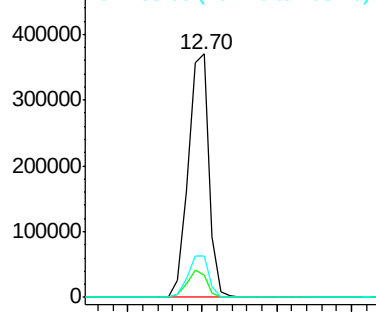
#74
 Fluoranthene
 Concen: 46.927 ng
 RT: 12.70 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	34.1
203	17.1	0.0	38.1

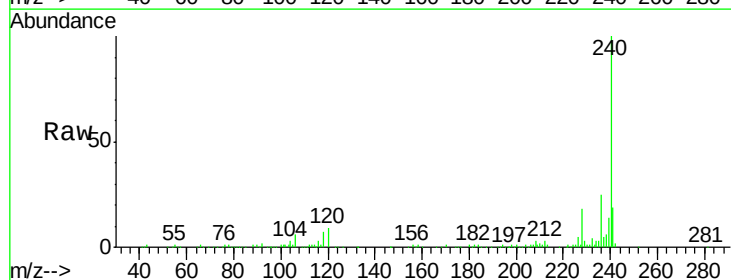


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

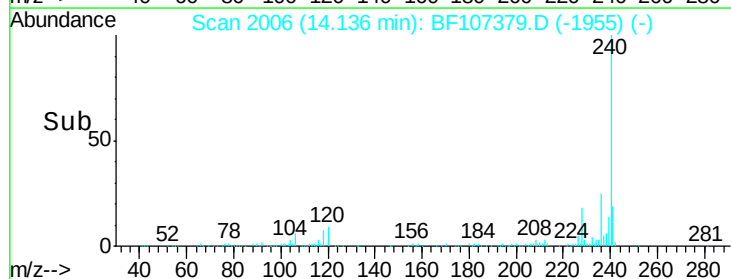
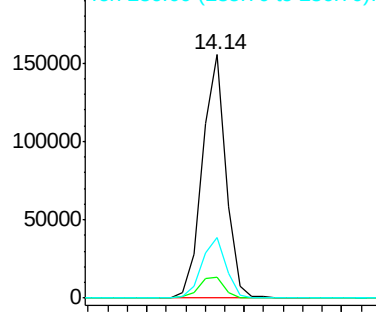


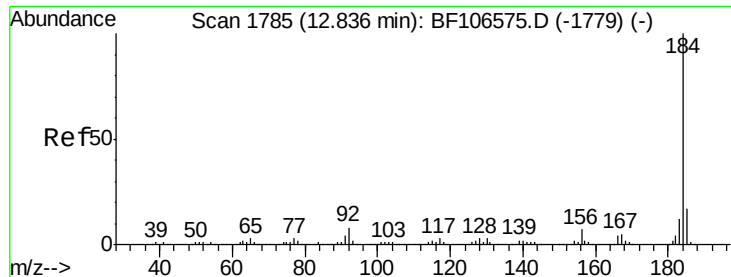
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.1	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

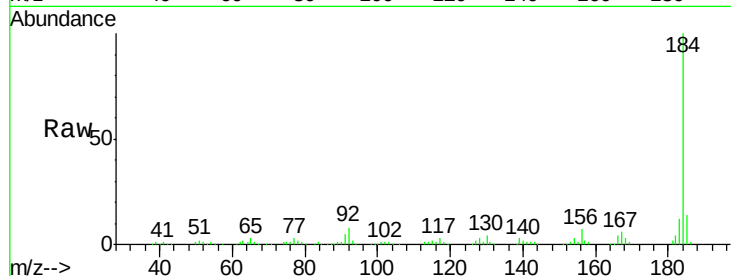




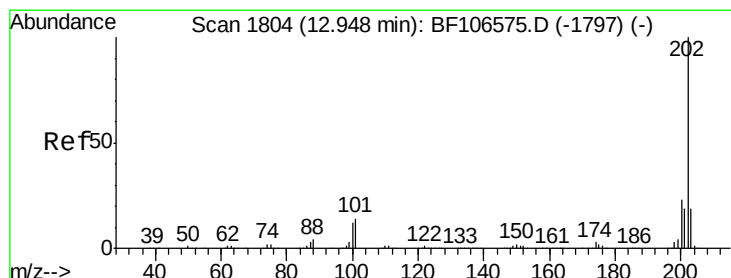
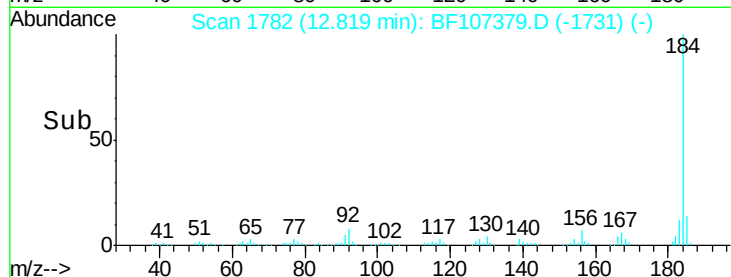
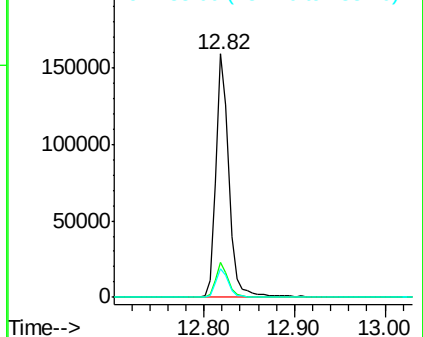
#76
Benzidine
Concen: 43.187 ng
RT: 12.82 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 159224
Ion Ratio Lower Upper
184 100
185 14.4 12.6 18.8
183 11.9 9.3 13.9

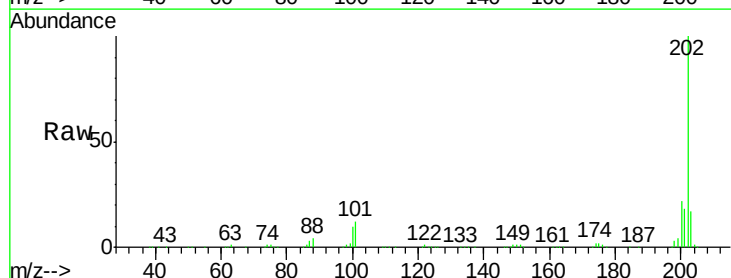


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

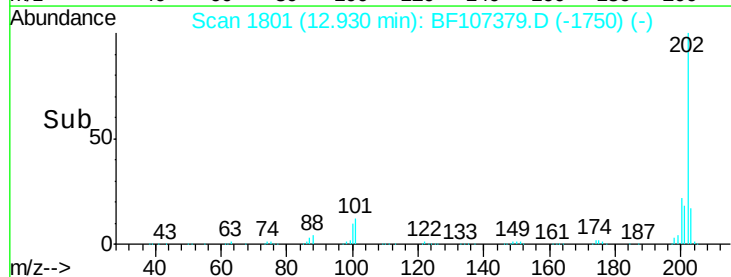
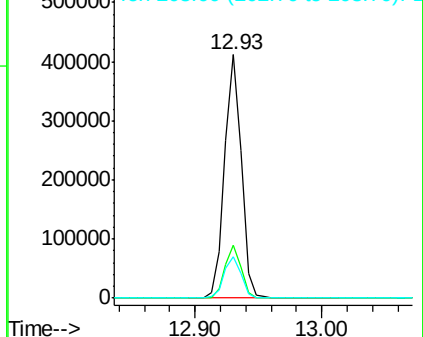


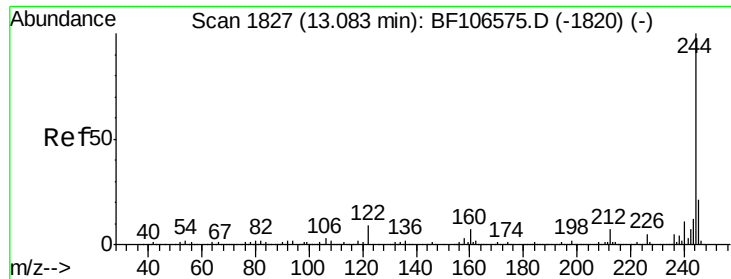
#77
Pyrene
Concen: 44.256 ng
RT: 12.93 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:202 Resp: 377800
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.0 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

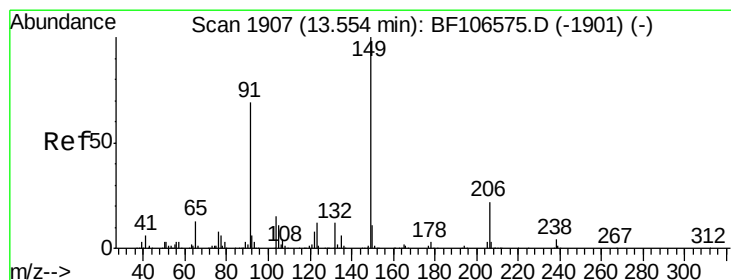
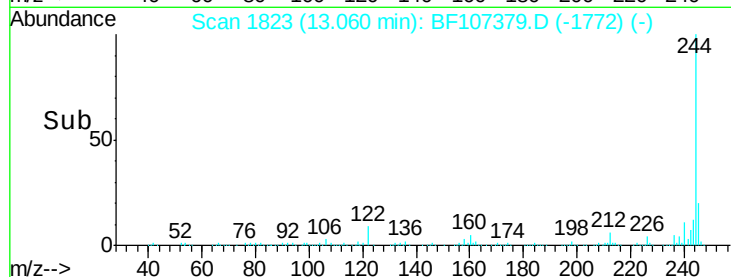
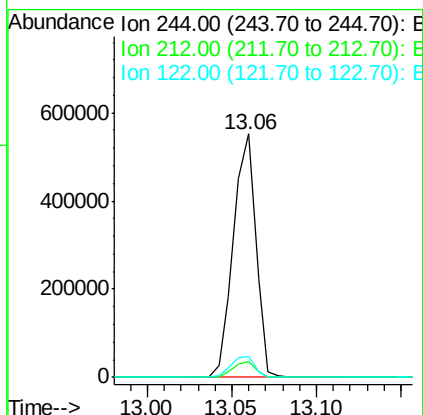
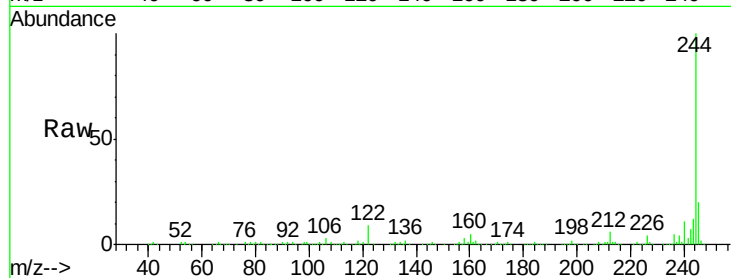




#78
 Terphenyl-d14
 Concen: 96.113 ng
 RT: 13.06 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

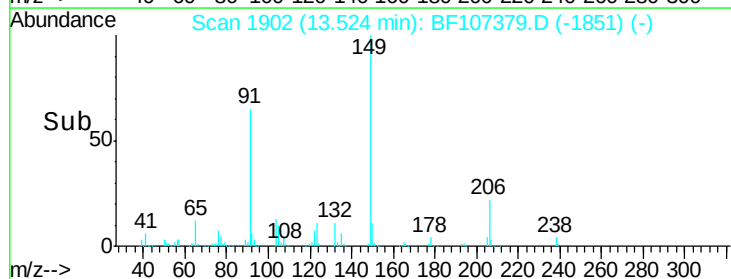
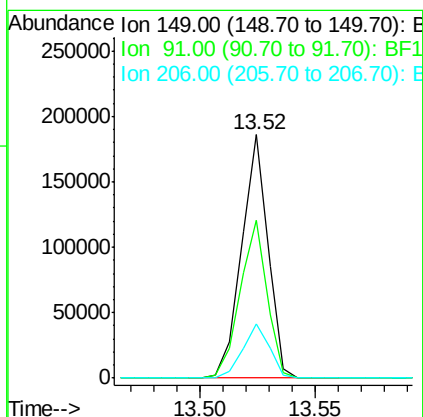
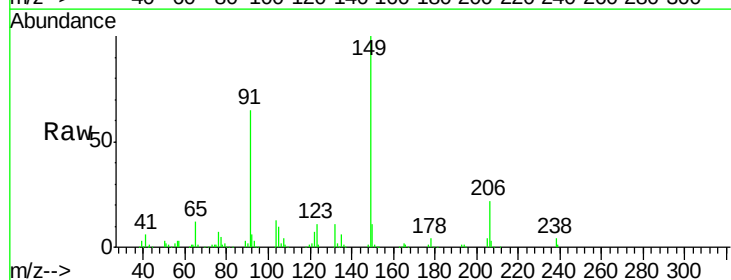
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

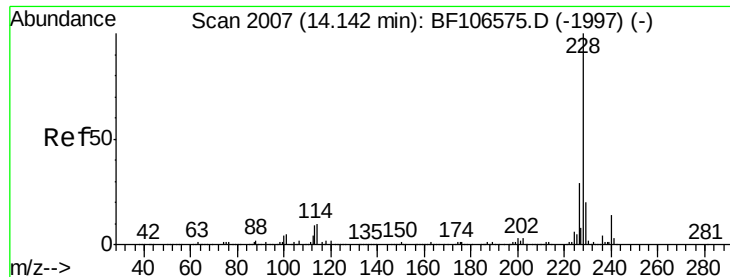
Tgt Ion: 244 Resp: 513658
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.6 11.0 16.4#



#79
 Butylbenzylphthalate
 Concen: 42.464 ng
 RT: 13.52 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion: 149 Resp: 149042
 Ion Ratio Lower Upper
 149 100
 91 64.9 56.8 85.2
 206 22.3 14.1 21.1#

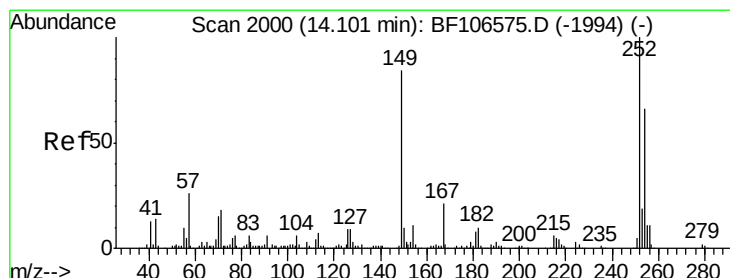
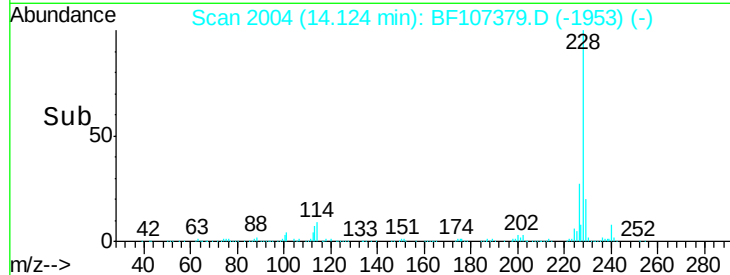
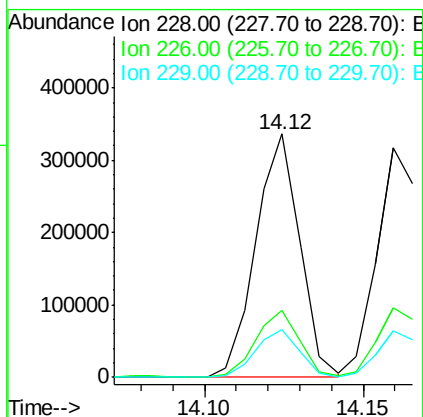
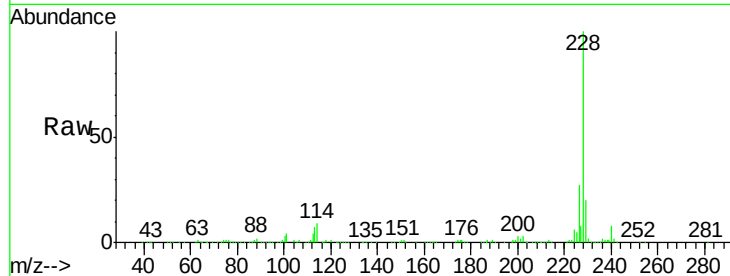




#80
Benzo(a)anthracene
Concen: 40.919 ng
RT: 14.12 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

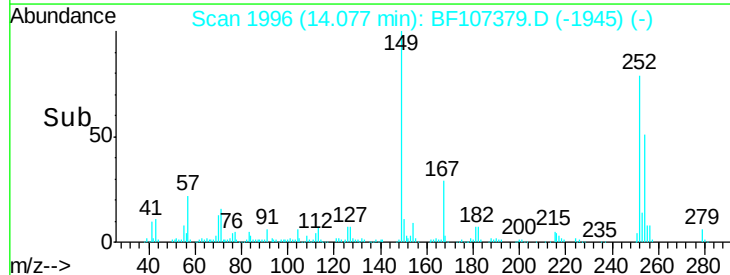
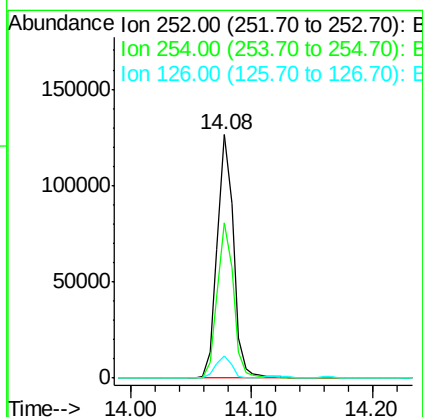
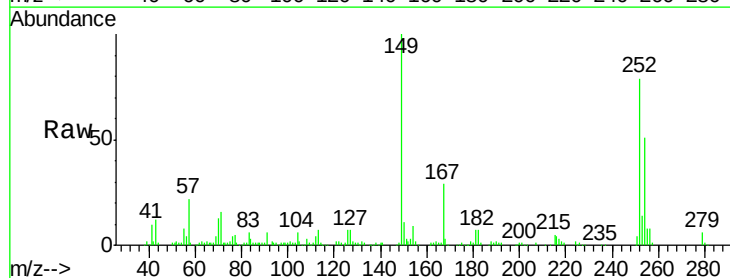
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

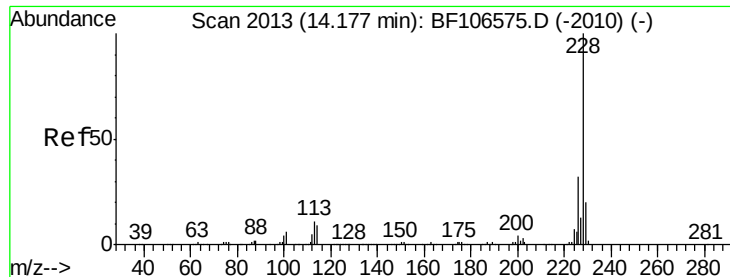
Tgt Ion: 228 Resp: 322850
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.6 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 42.266 ng
RT: 14.08 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion: 252 Resp: 117204
Ion Ratio Lower Upper
252 100
254 64.0 50.4 75.6
126 9.1 11.3 16.9#





#82

Chrysene

Concen: 40.853 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

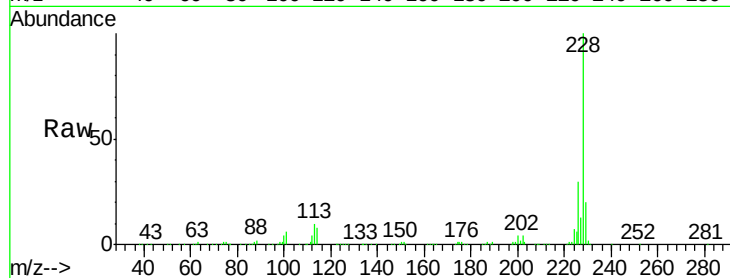
Tgt Ion:228 Resp: 296535

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

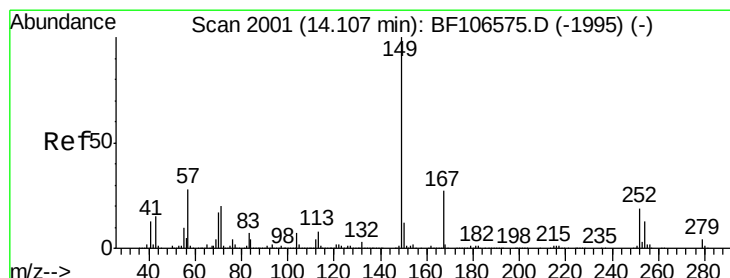
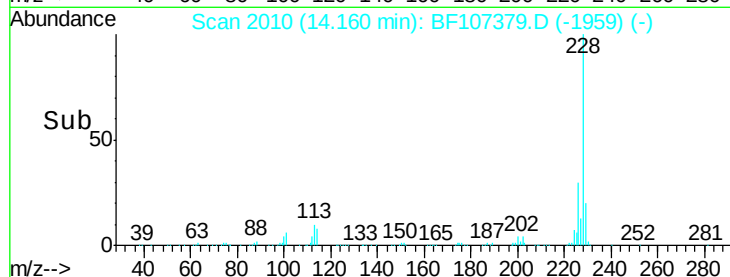
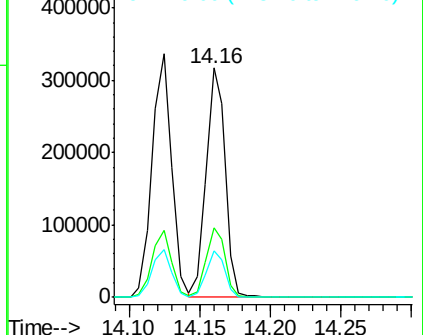
229 20.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.349 ng

RT: 14.07 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

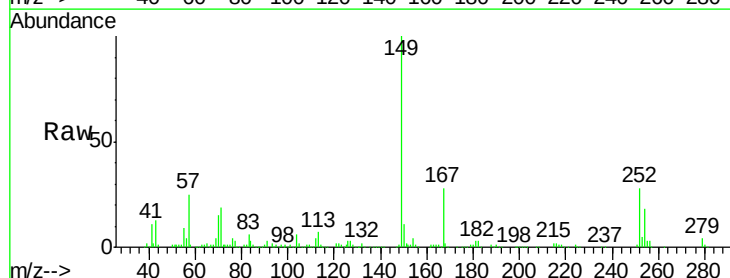
Tgt Ion:149 Resp: 199005

Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

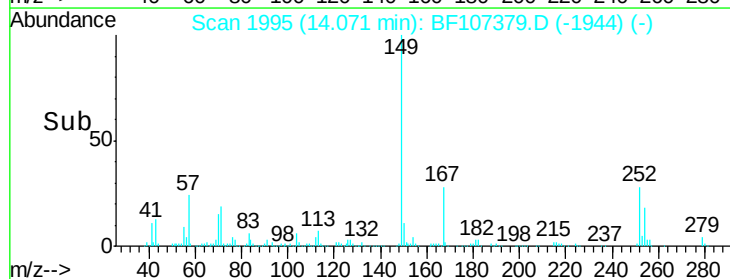
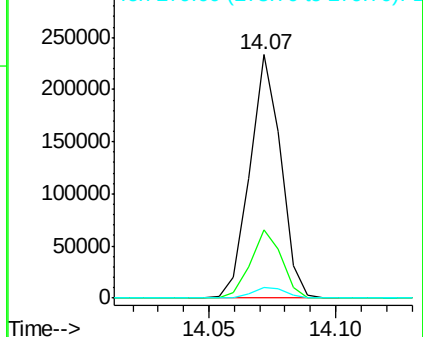
279 4.2 3.0 4.4

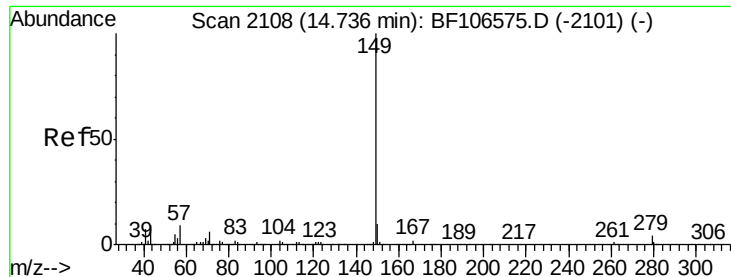


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

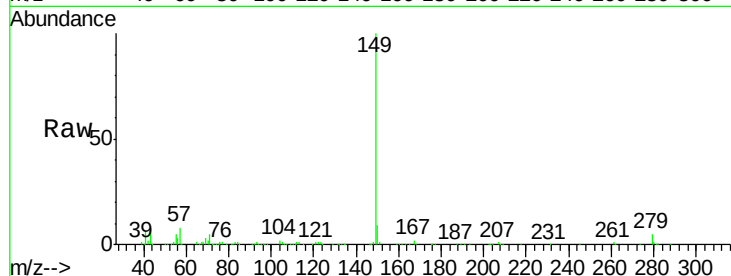




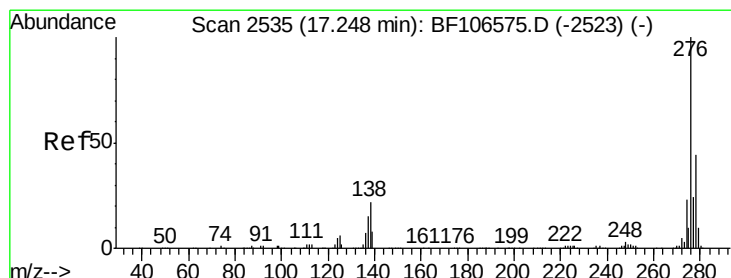
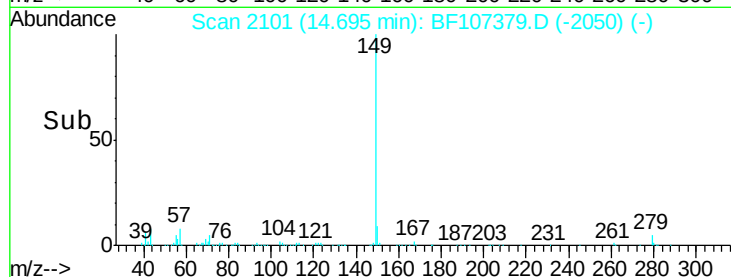
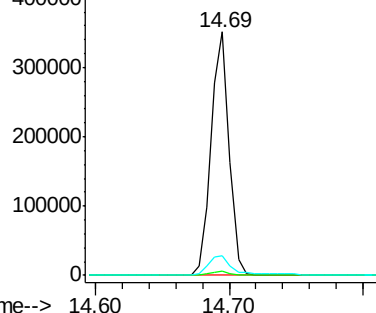
#84
 Di-n-octyl phthalate
 Concen: 45.233 ng
 RT: 14.69 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	8.4	12.6

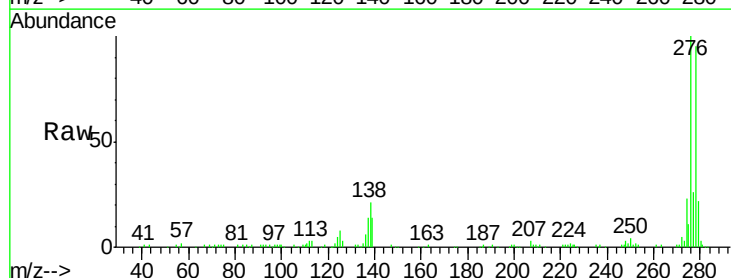


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

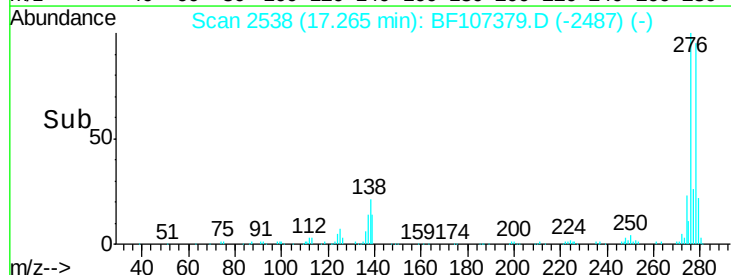
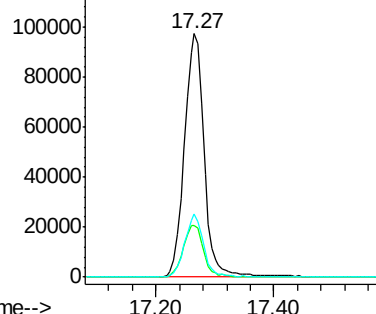


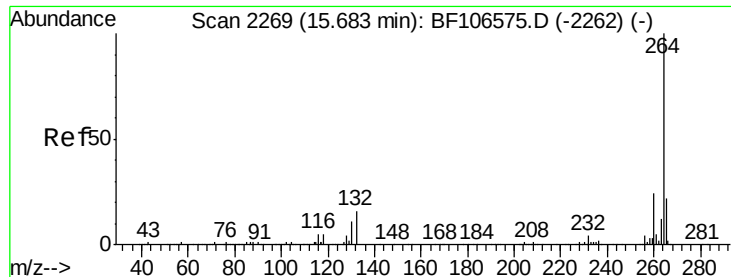
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.779 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.6	25.0	37.6#
277	24.5	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

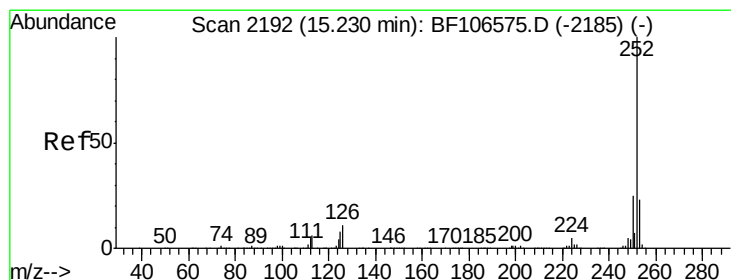
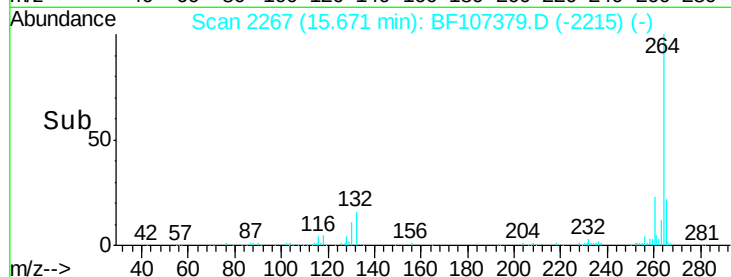
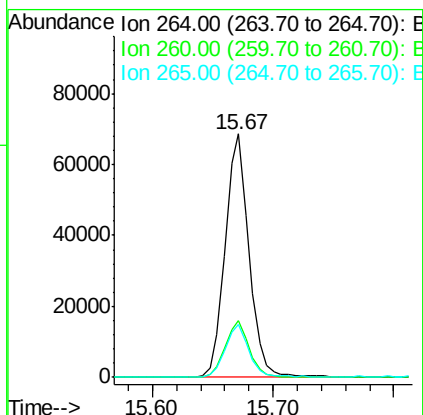
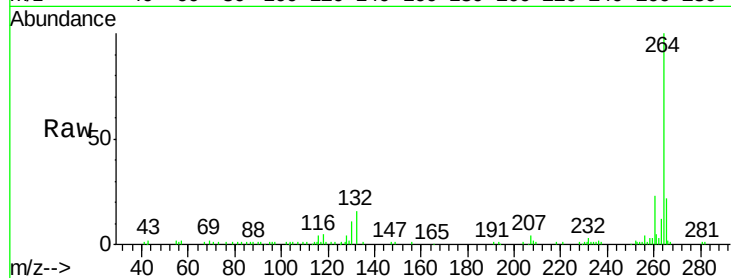




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

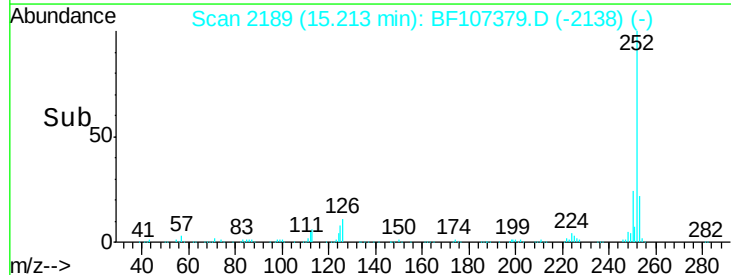
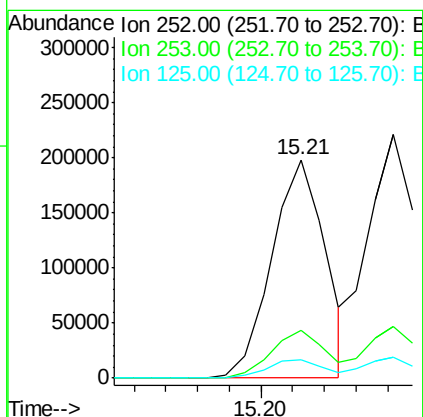
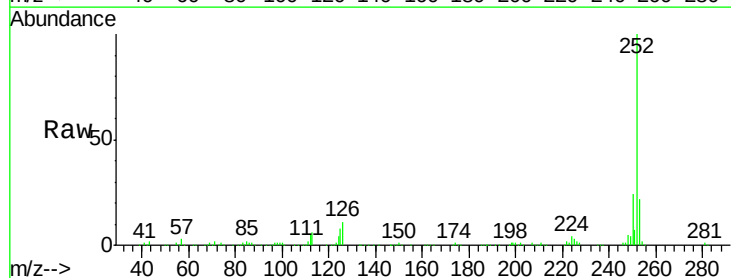
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

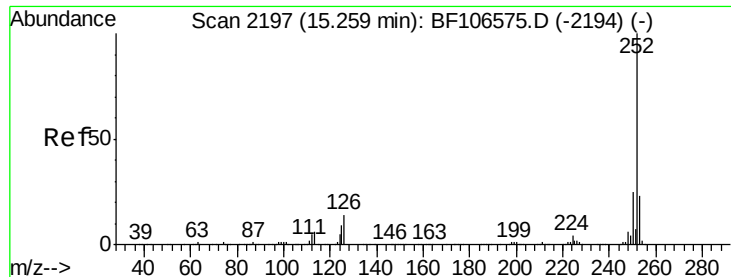
Tgt Ion:264 Resp: 94053
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.8 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 39.820 ng
RT: 15.21 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:252 Resp: 232649
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.3 9.0 13.6#

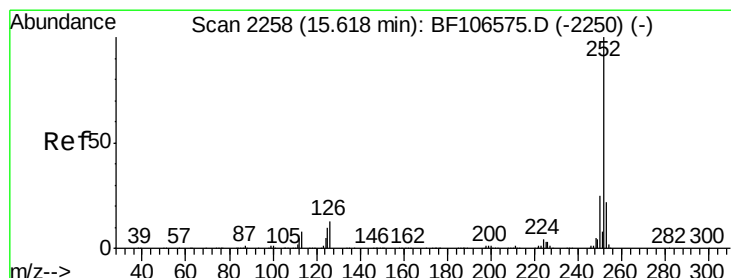
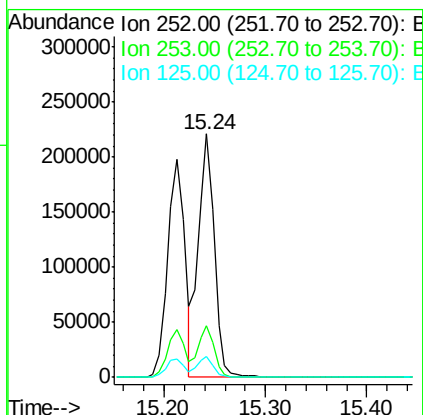
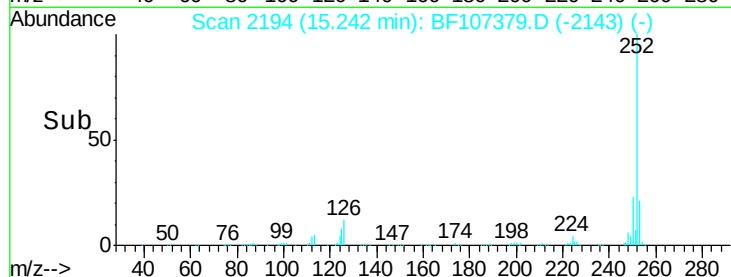
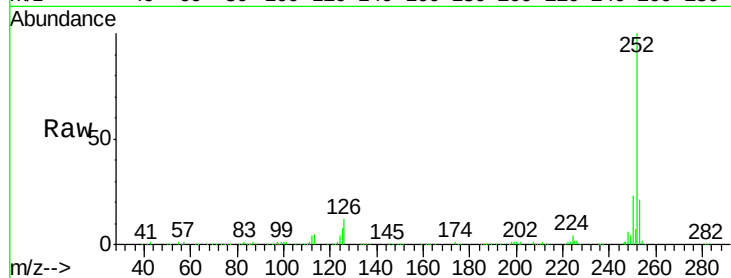




#88
Benzo(k)fluoranthene
Concen: 43.554 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

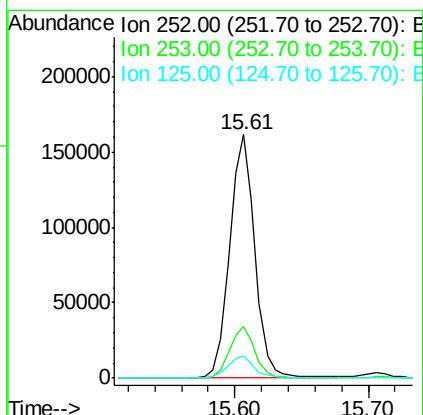
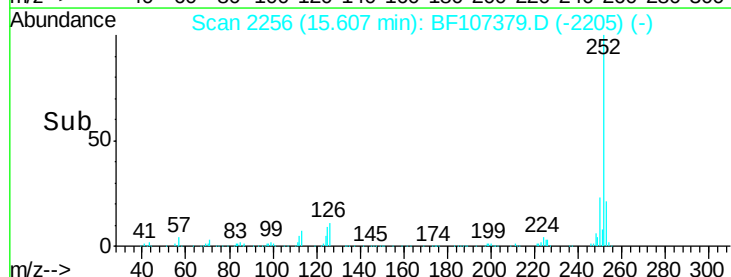
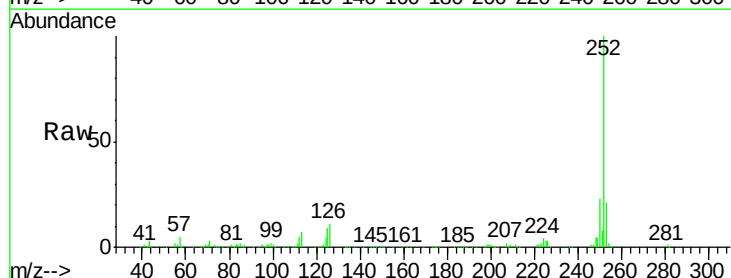
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

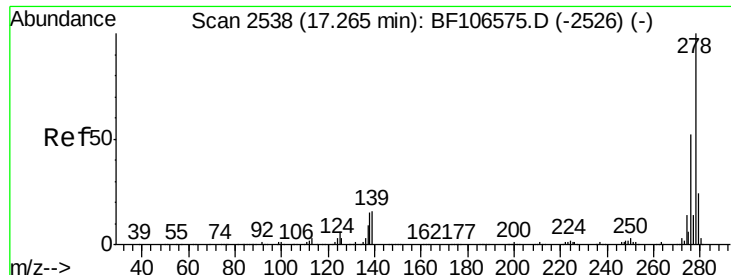
Tgt Ion:252 Resp: 242327
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.4 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 41.046 ng
RT: 15.61 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion:252 Resp: 213190
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.1 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 43.677 ng

RT: 17.27 min Scan# 2538

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

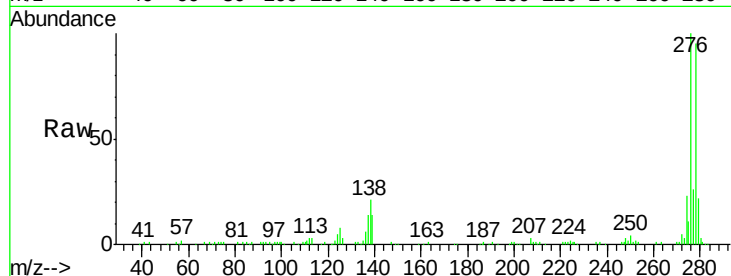
Tgt Ion:278 Resp: 192256

Ion Ratio Lower Upper

278 100

139 15.0 15.9 23.9#

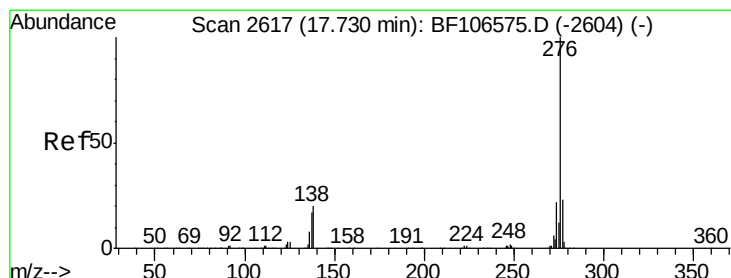
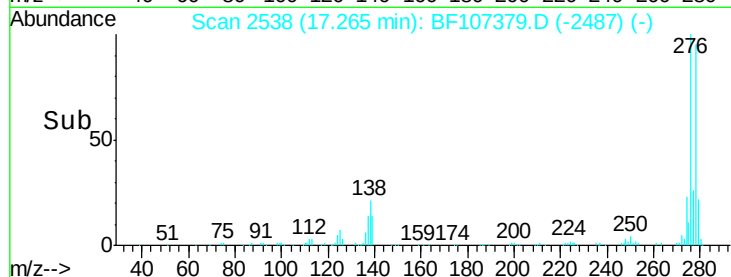
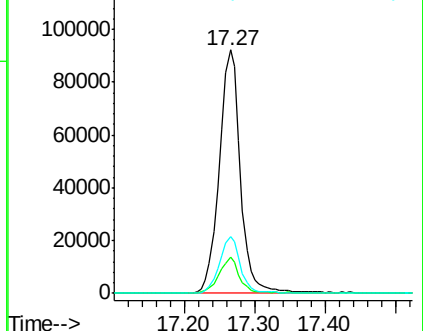
279 23.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 42.732 ng

RT: 17.75 min Scan# 2621

Delta R.T. 0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

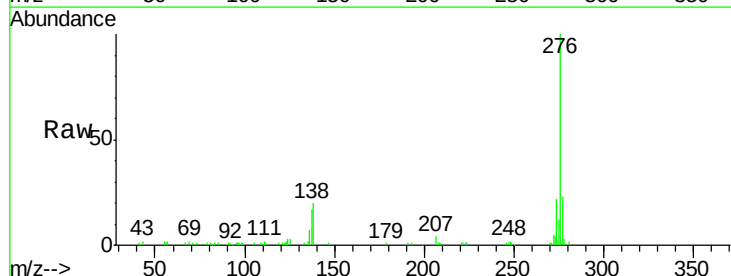
Tgt Ion:276 Resp: 183850

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 19.9 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

