

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
 Data File : BF107649.D
 Acq On : 25 Jul 2018 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 13:03:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	216769	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	887500	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	395764	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	811358	20.00	ng	0.00
75) Chrysene-d12	14.16	240	593111	20.00	ng	0.00
86) Perylene-d12	15.69	264	518598	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	984437	73.02	ng	-0.01
7) Phenol-d6	6.61	99	1189166	73.46	ng	0.00
23) Nitrobenzene-d5	7.54	82	1142810	86.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	393957	87.54	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	2097973	93.19	ng	-0.01
78) Terphenyl-d14	13.09	244	2012178	86.85	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	209612	33.403	ng	# 85
3) Pyridine	3.62	79	512308	30.009	ng	87
4) n-Nitrosodimethylamine	3.59	42	195158	27.105	ng	94
6) Aniline	6.64	93	726096	34.775	ng	# 83
8) 2-Chlorophenol	6.76	128	566577	39.225	ng	98
9) Benzaldehyde	6.52	77	355357	35.189	ng	96
10) Phenol	6.62	94	661256	34.732	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	604604	38.304	ng	92
12) 1,3-Dichlorobenzene	6.91	146	617422	37.701	ng	97
13) 1,4-Dichlorobenzene	6.99	146	673023	40.096	ng	99
14) 1,2-Dichlorobenzene	7.14	146	579824	38.493	ng	99
15) Benzyl Alcohol	7.11	79	427668	38.762	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	920484	34.567	ng	85
17) 2-Methylphenol	7.22	107	457463	37.262	ng	# 91
18) Hexachloroethane	7.48	117	228257	38.771	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	377399	36.087	ng	99
20) 3+4-Methylphenols	7.38	107	536061	36.772	ng	# 64
22) Acetophenone	7.38	105	757530	36.345	ng	# 94
24) Nitrobenzene	7.55	77	611815	40.619	ng	99
25) Isophorone	7.79	82	937256	33.380	ng	98
26) 2-Nitrophenol	7.87	139	321598	50.560	ng	97
27) 2,4-Dimethylphenol	7.90	122	445492	37.001	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	653718	34.838	ng	99
29) 2,4-Dichlorophenol	8.11	162	484220	39.348	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	529170	38.285	ng	99
31) Naphthalene	8.28	128	1458454	37.370	ng	99
32) Benzoic acid	8.03	122	294233	37.144	ng	98
33) 4-Chloroaniline	8.32	127	698076	40.924	ng	98
34) Hexachlorobutadiene	8.38	225	317178	38.619	ng	98
35) Caprolactam	8.71	113	144293	36.049	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	525023	38.407	ng	99
37) 2-Methylnaphthalene	8.97	142	1007948	37.270	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	522946	39.616	ng	97
40) Hexachlorocyclopentadiene	9.11	237	264189	39.371	ng	97

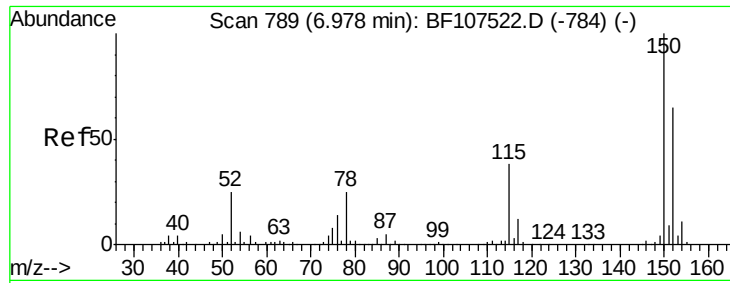
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
 Data File : BF107649.D
 Acq On : 25 Jul 2018 11:40
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	329278	38.971	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	381697	43.223	ng	97
45) 1,1'-Biphenyl	9.43	154	1376803	39.935	ng	99
46) 2-Chloronaphthalene	9.46	162	1035669	39.301	ng	100
47) 2-Nitroaniline	9.56	65	355772	46.309	ng	91
48) Acenaphthylene	9.88	152	1557231	39.338	ng	98
49) Dimethylphthalate	9.73	163	1124319	37.694	ng	99
50) 2,6-Dinitrotoluene	9.80	165	256170	43.258	ng	# 90
51) Acenaphthene	10.05	154	892799	35.996	ng	99
52) 3-Nitroaniline	9.98	138	303658	42.149	ng	93
53) 2,4-Dinitrophenol	10.08	184	124936	54.241	ng	# 27
54) Dibenzofuran	10.22	168	1404268	38.457	ng	98
55) 4-Nitrophenol	10.14	139	196980	36.519	ng	95
56) 2,4-Dinitrotoluene	10.20	165	329461	46.089	ng	# 95
57) Fluorene	10.57	166	1063873	40.839	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	315194	42.887	ng	# 84
59) Diethylphthalate	10.42	149	1153786	37.038	ng	97
60) 4-Chlorophenyl-phenylether	10.55	204	571017	38.774	ng	95
61) 4-Nitroaniline	10.60	138	292933	48.396	ng	96
62) Azobenzene	10.71	77	1091970	37.383	ng	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	187259	47.843	ng	94
65) n-Nitrosodiphenylamine	10.67	169	1004140	36.440	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	348184	36.455	ng	91
67) Hexachlorobenzene	11.11	284	388781	36.995	ng	# 86
68) Atrazine	11.20	200	301780	35.869	ng	96
69) Pentachlorophenol	11.31	266	243859	37.150	ng	98
70) Phenanthrene	11.53	178	1466996	37.104	ng	99
71) Anthracene	11.58	178	1548952	38.910	ng	99
72) Carbazole	11.74	167	1605520	38.784	ng	99
73) Di-n-butylphthalate	12.05	149	1721477	38.802	ng	100
74) Fluoranthene	12.72	202	1620732	38.201	ng	97
76) Benzidine	12.85	184	896968	52.514	ng	99
77) Pyrene	12.96	202	1615359	39.817	ng	99
79) Butylbenzylphthalate	13.56	149	711632	40.788	ng	# 89
80) Benzo(a)anthracene	14.15	228	1283013	36.913	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	474958	46.584	ng	97
82) Chrysene	14.19	228	1296065	38.818	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	837035	34.001	ng	99
84) Di-n-octyl phthalate	14.73	149	1346945	35.200	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	1069852	37.808	ng	# 93
87) Benzo(b)fluoranthene	15.23	252	1045470	36.835	ng	97
88) Benzo(k)fluoranthene	15.27	252	1023290	36.800	ng	# 96
89) Benzo(a)pyrene	15.62	252	965267	37.180	ng	98
90) Dibenzo(a,h)anthracene	17.28	278	883991	39.389	ng	96
91) Benzo(g,h,i)perylene	17.75	276	891152	40.256	ng	92

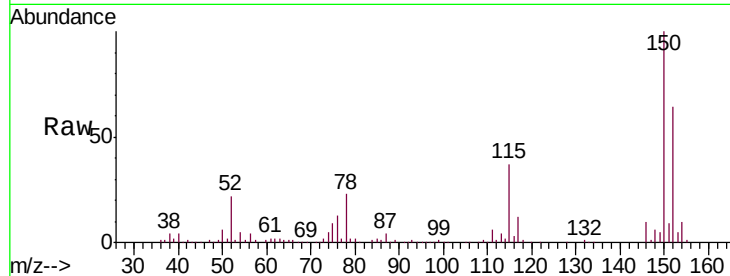
(#) = qualifier out of range (m) = manual integration (+) = signals summed



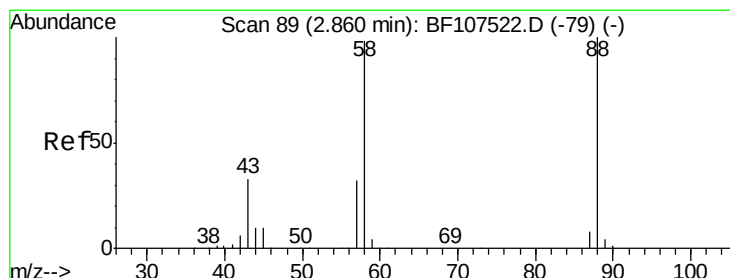
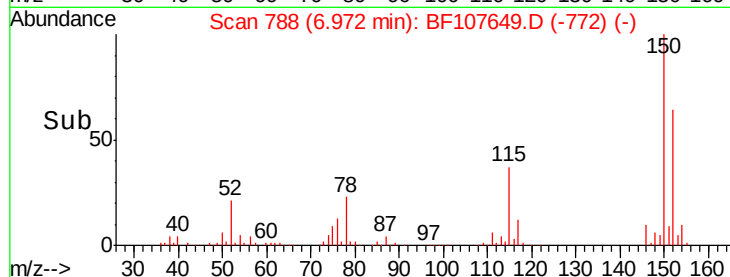
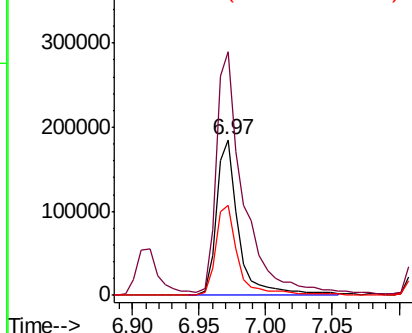
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 216769
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 57.7 50.1 75.1

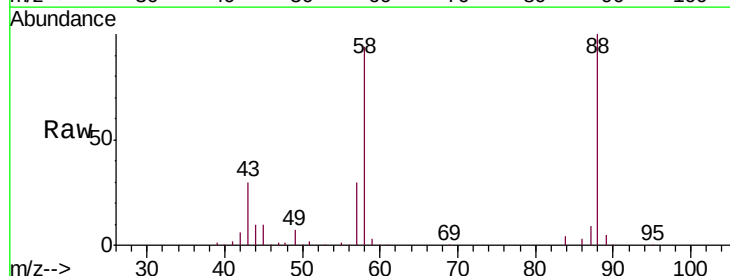


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

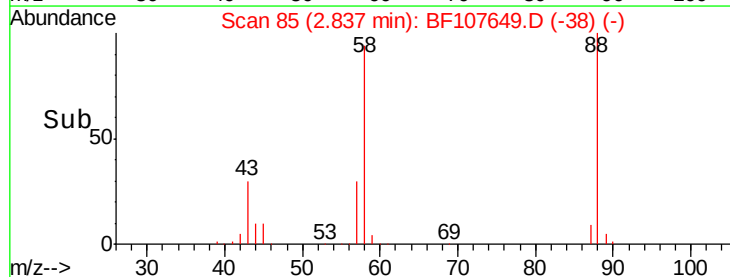
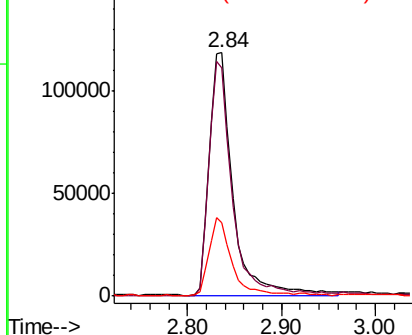


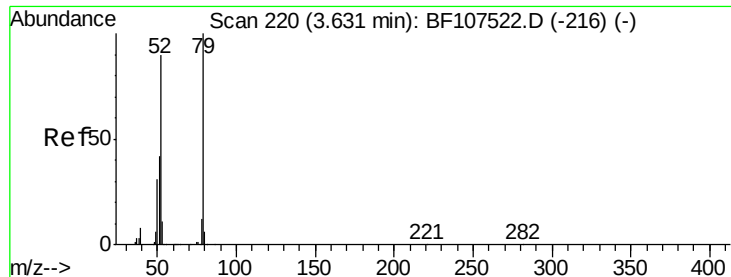
#2
 1,4-Dioxane
 Concen: 33.403 ng
 RT: 2.84 min Scan# 85
 Delta R.T. -0.02 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion: 88 Resp: 209612
 Ion Ratio Lower Upper
 88 100
 58 96.3 62.6 93.8#
 43 31.1 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 30.009 ng

RT: 3.62 min Scan# 218

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

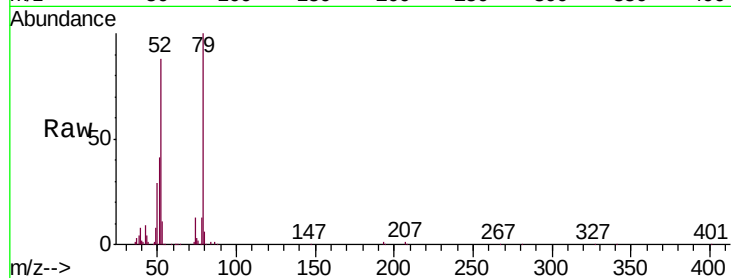
Tgt Ion: 79 Resp: 512308

Ion Ratio Lower Upper

79 100

52 88.2 59.8 89.6

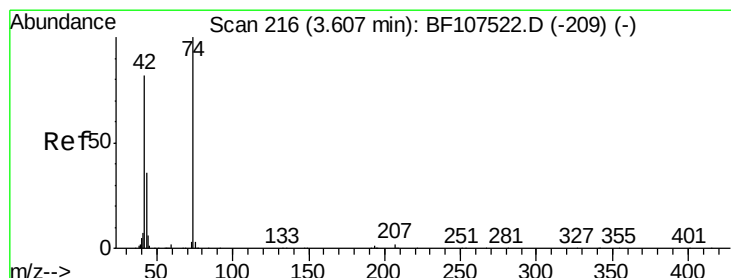
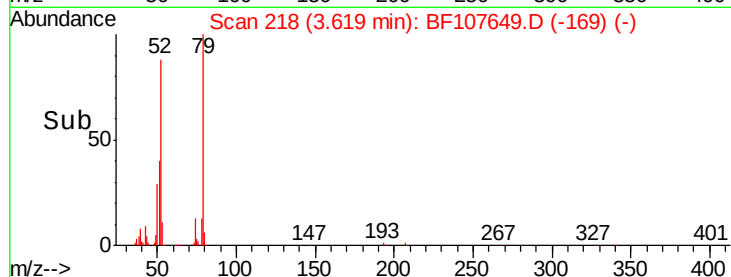
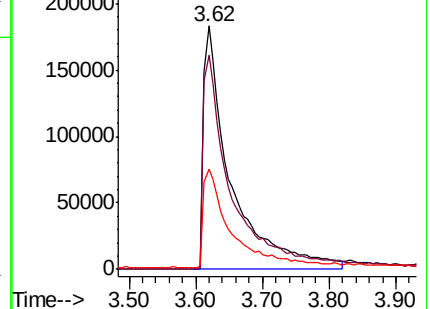
51 41.0 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 27.105 ng

RT: 3.59 min Scan# 213

Delta R.T. -0.02 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

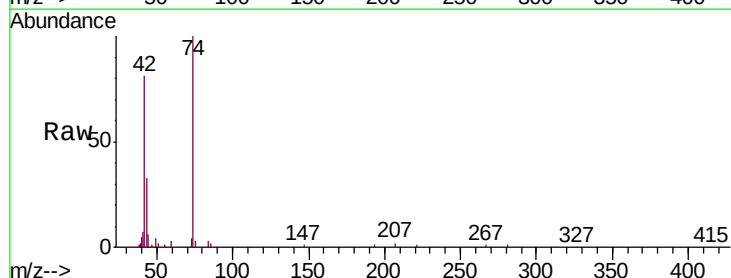
Tgt Ion: 42 Resp: 195158

Ion Ratio Lower Upper

42 100

74 124.1 104.9 157.3

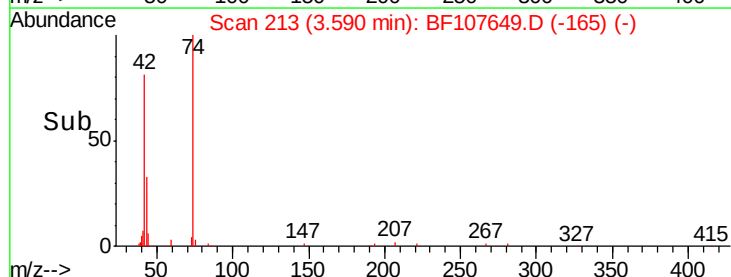
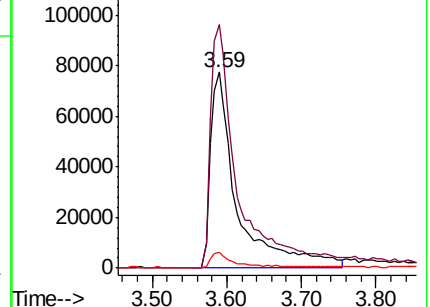
44 7.7 6.9 10.3

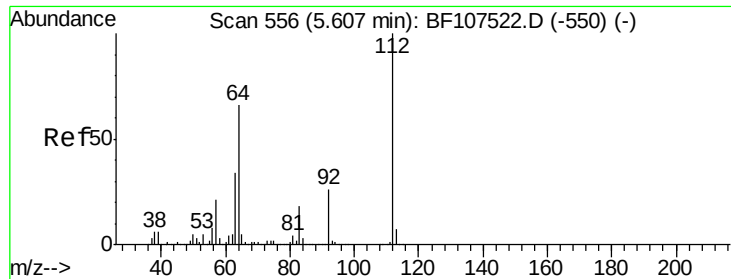


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.017 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

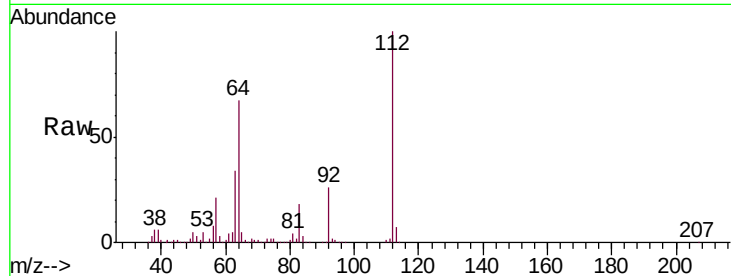
Tgt Ion: 112 Resp: 984437

Ion Ratio Lower Upper

112 100

64 66.8 47.9 71.9

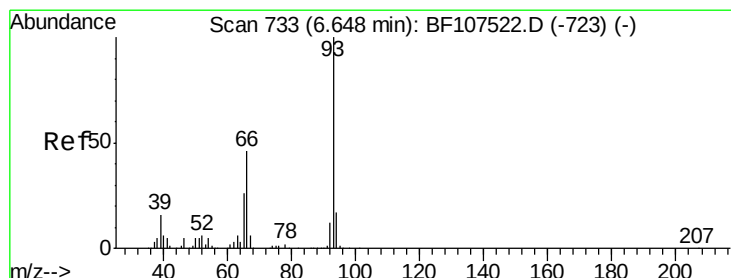
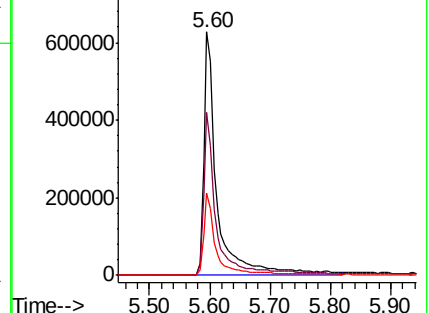
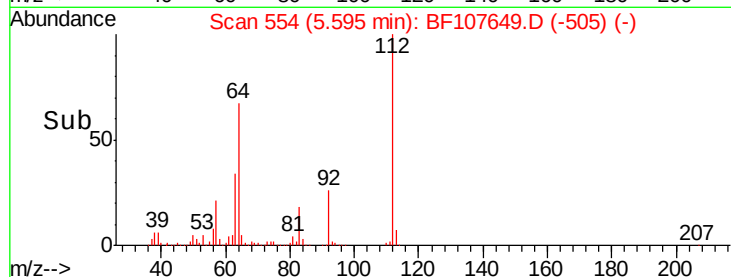
63 34.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.775 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

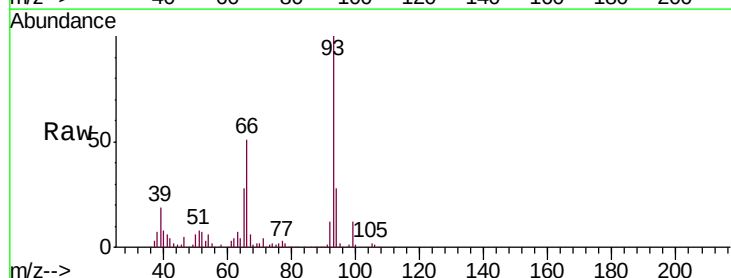
Tgt Ion: 93 Resp: 726096

Ion Ratio Lower Upper

93 100

66 51.2 32.2 48.2#

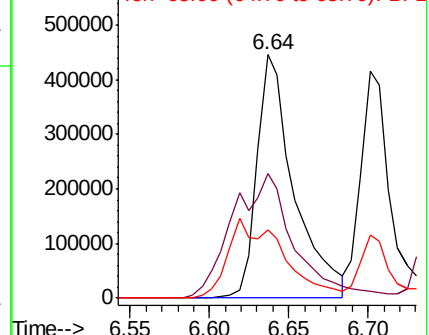
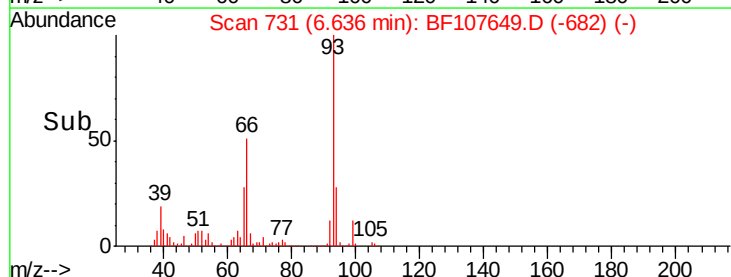
65 27.8 16.4 24.6#

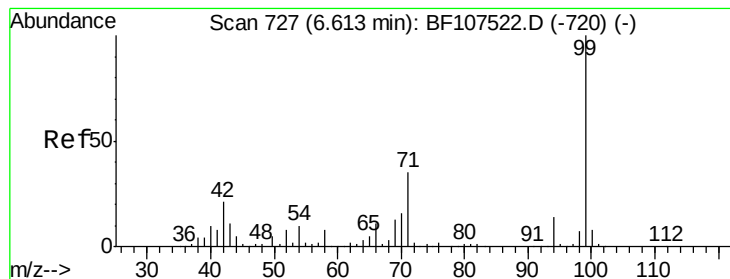


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.457 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107649.D

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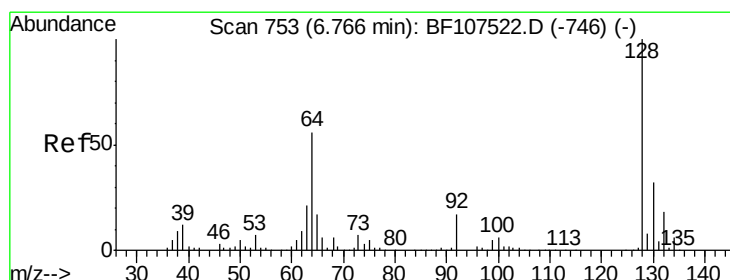
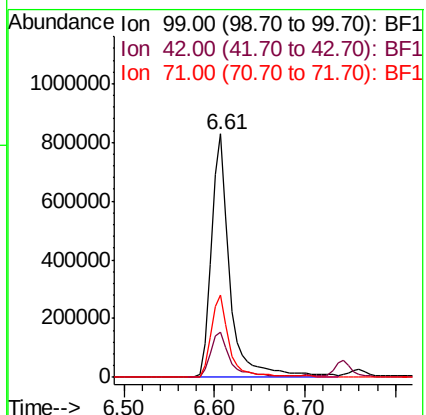
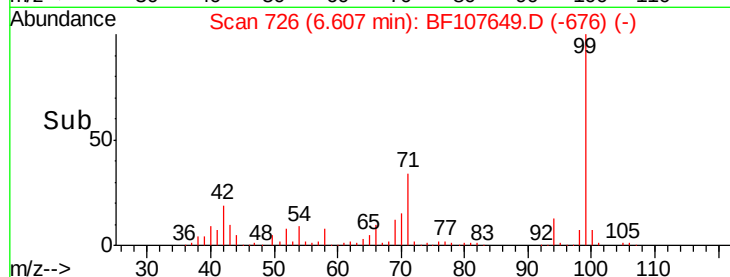
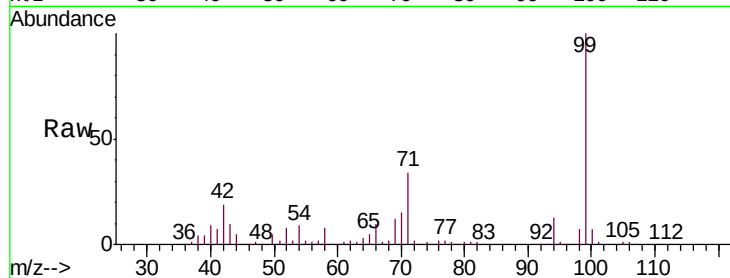
Tgt Ion: 99 Resp: 1189166

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 33.6 25.4 38.0



#8

2-Chlorophenol

Concen: 39.225 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

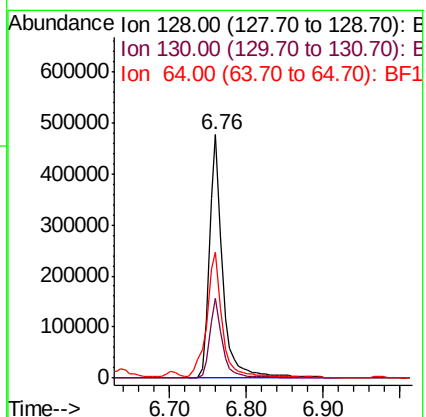
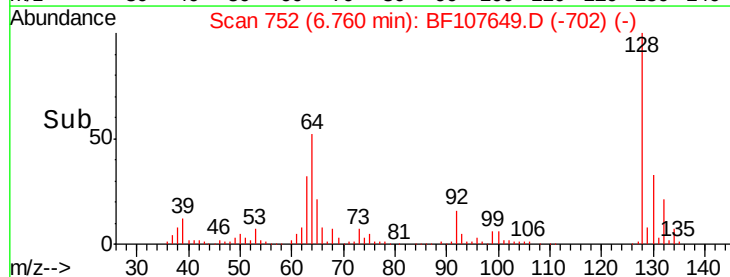
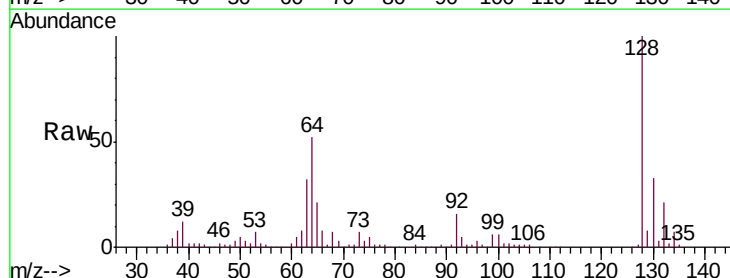
Tgt Ion: 128 Resp: 566577

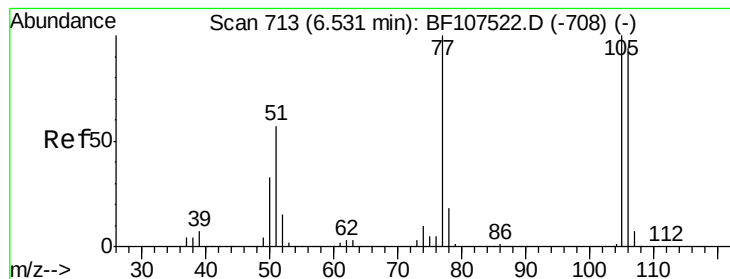
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 51.6 29.4 69.4





#9

Benzaldehyde

Concen: 35.189 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107649.D

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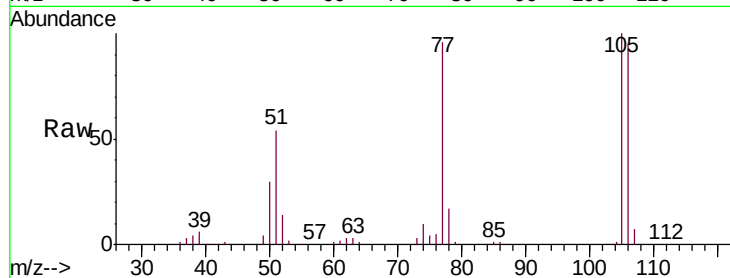
Tgt Ion: 77 Resp: 355357

Ion Ratio Lower Upper

77 100

105 104.6 81.1 121.1

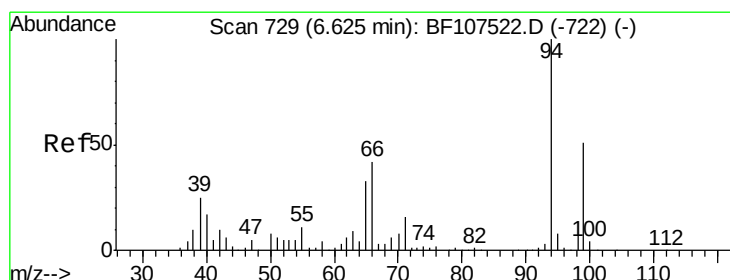
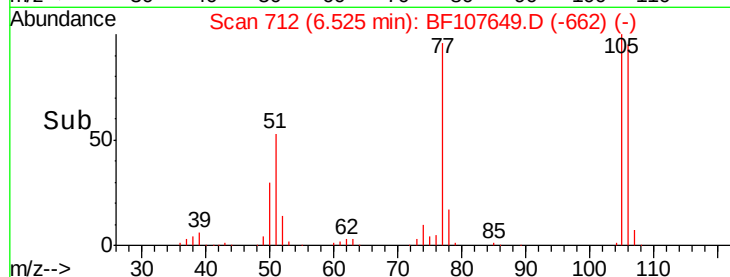
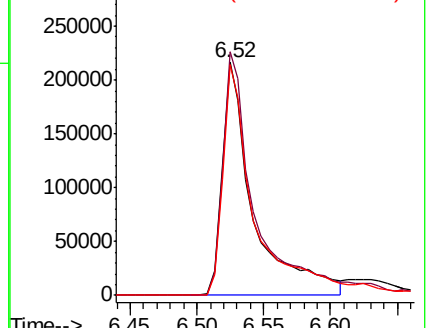
106 99.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.732 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

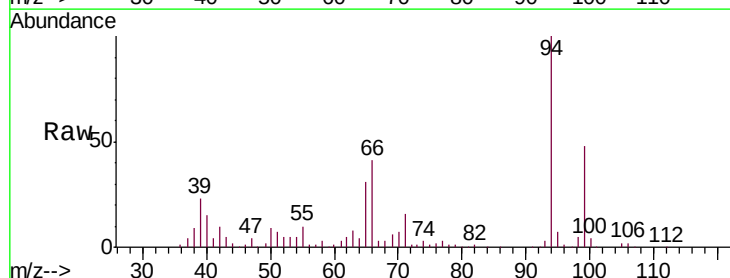
Tgt Ion: 94 Resp: 661256

Ion Ratio Lower Upper

94 100

65 31.2 7.9 47.9

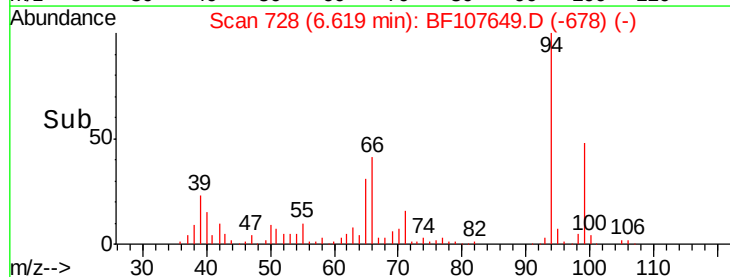
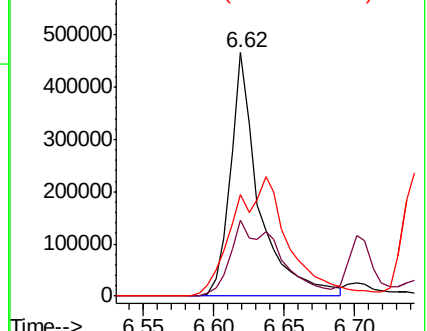
66 41.5 16.2 56.2

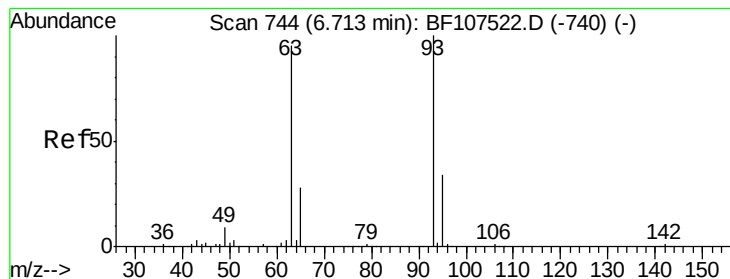


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.304 ng

RT: 6.70 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

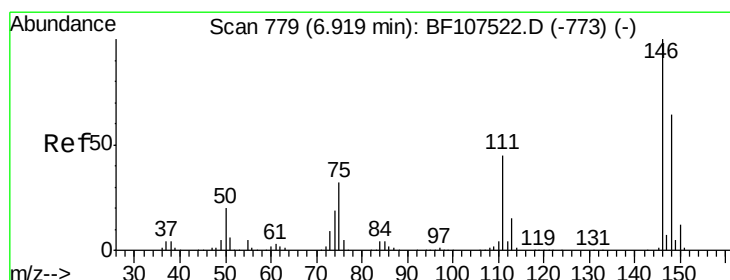
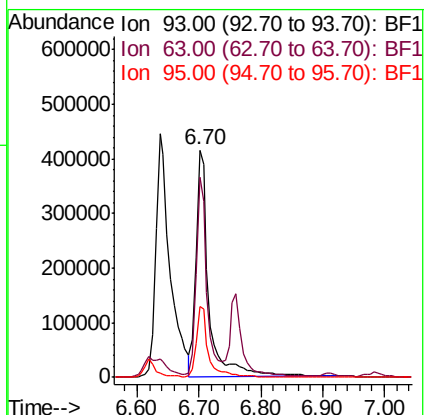
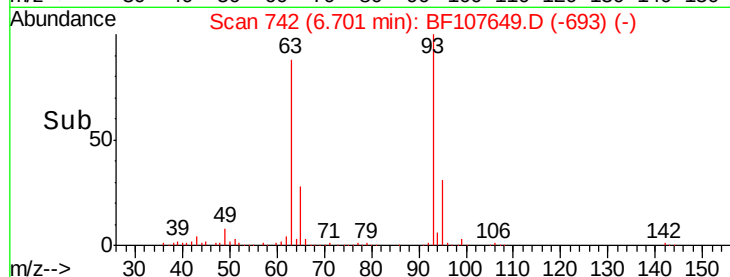
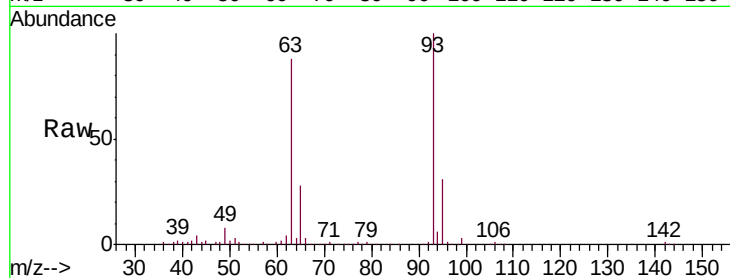
Tgt Ion: 93 Resp: 604604

Ion Ratio Lower Upper

93 100

63 88.2 58.6 98.6

95 31.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.701 ng

RT: 6.91 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

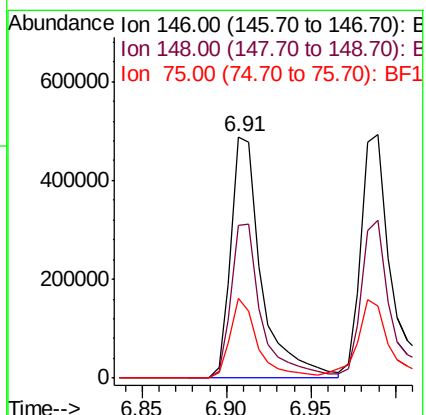
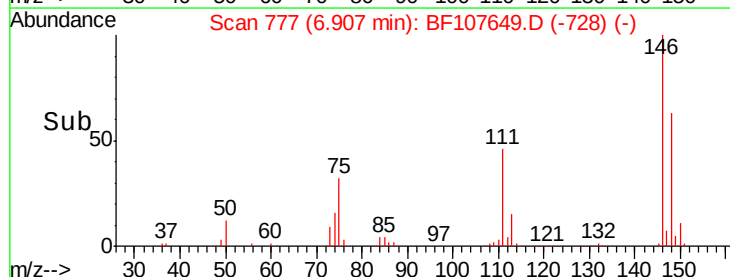
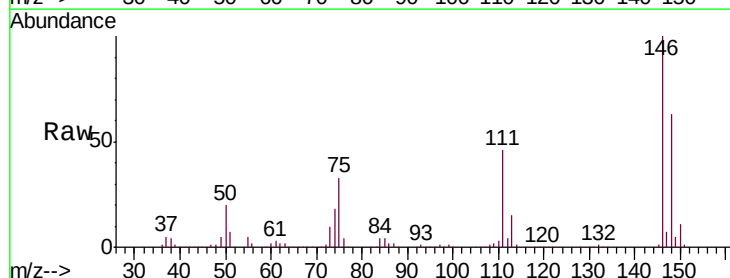
Tgt Ion: 146 Resp: 617422

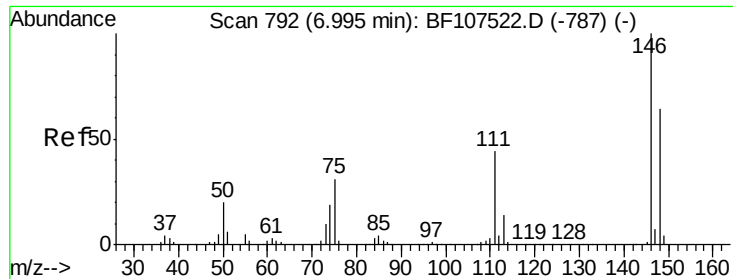
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

75 32.9 24.2 36.4

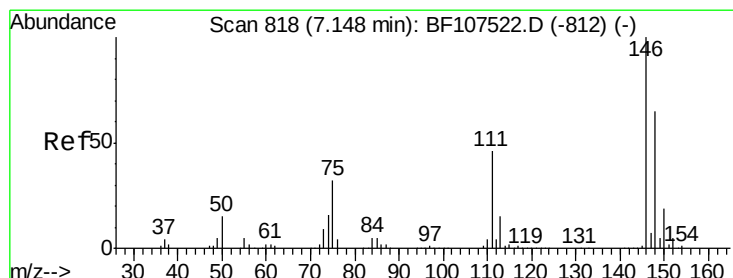
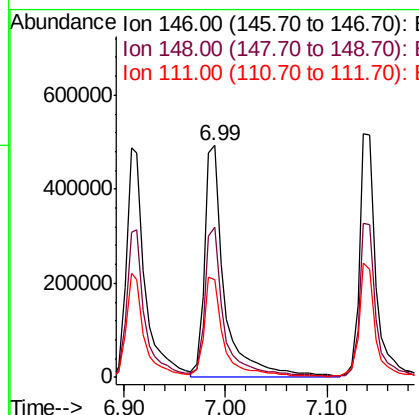
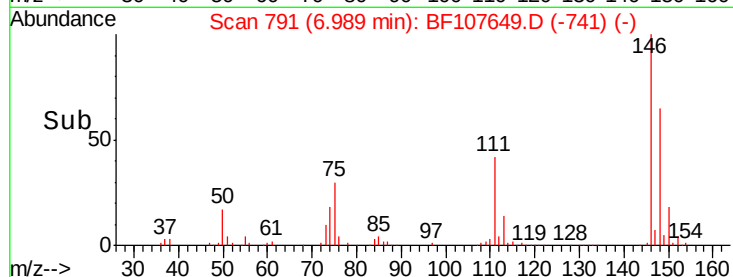
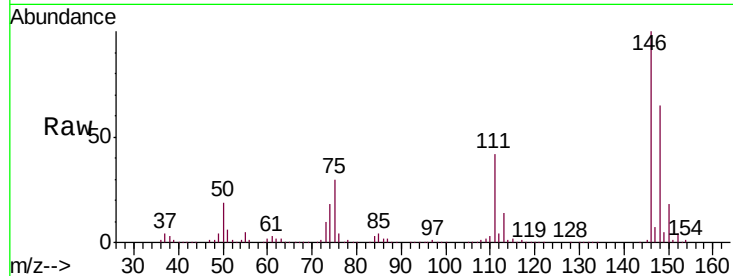




#13
 1,4-Dichlorobenzene
 Concen: 40.096 ng
 RT: 6.99 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

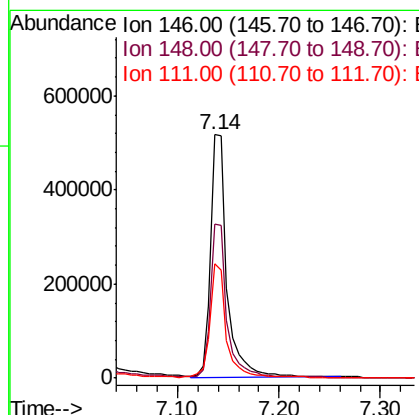
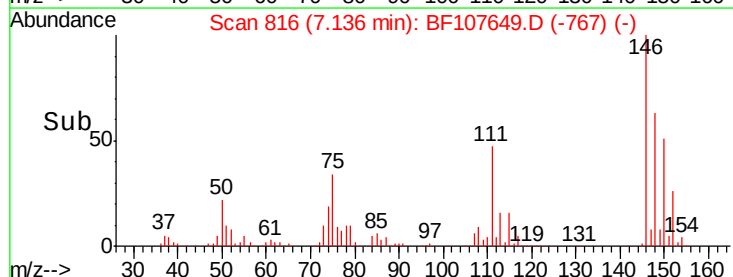
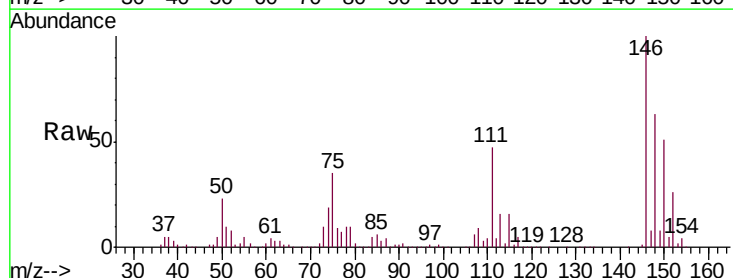
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

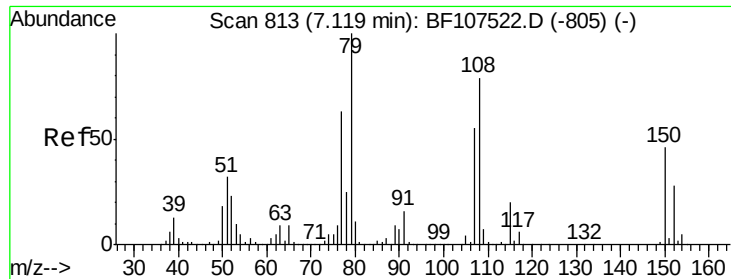
Tgt Ion:146 Resp: 673023
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 42.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.493 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:146 Resp: 579824
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 46.7 36.0 54.0

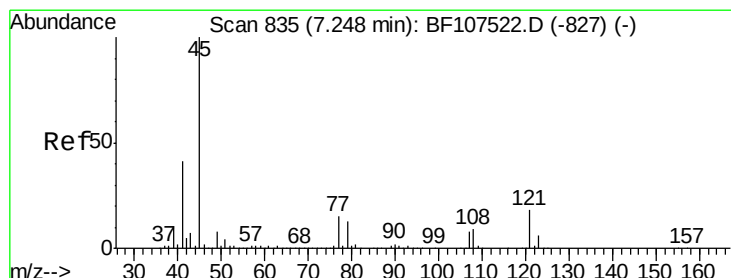
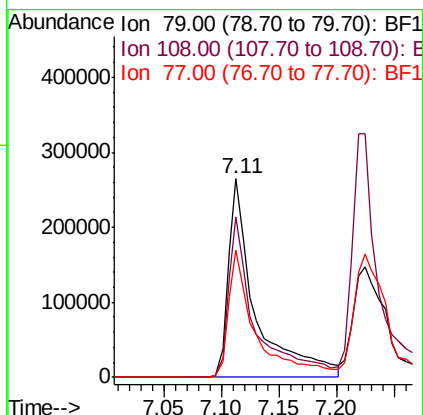
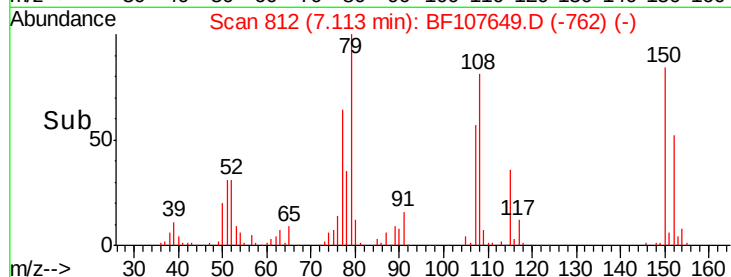
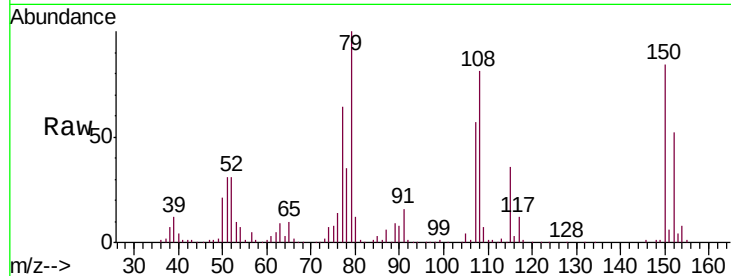




#15
Benzyl Alcohol
Concen: 38.762 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

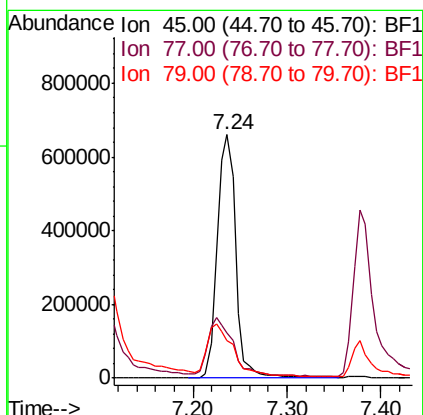
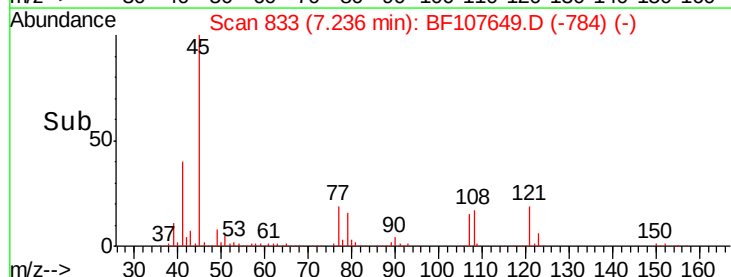
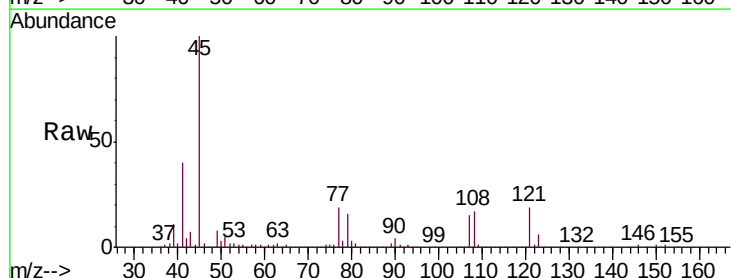
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

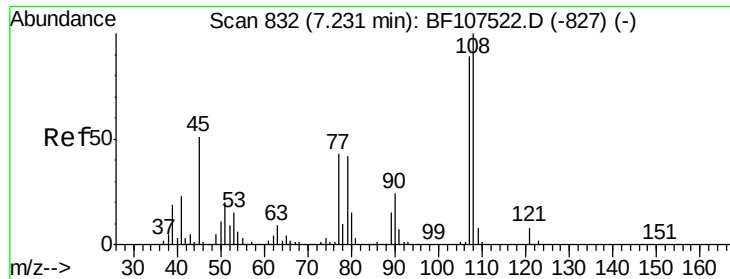
Tgt Ion: 79 Resp: 427668
Ion Ratio Lower Upper
79 100
108 81.0 65.1 97.7
77 64.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.567 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion: 45 Resp: 920484
Ion Ratio Lower Upper
45 100
77 18.7 0.0 32.9
79 15.5 0.0 29.6

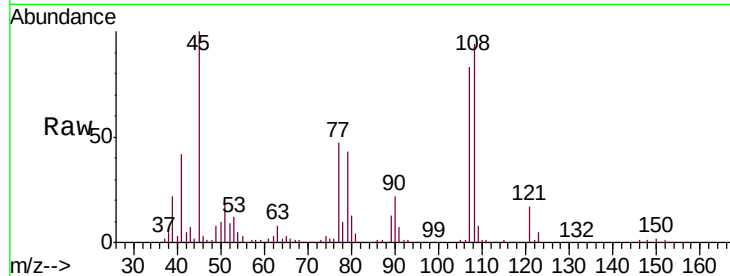




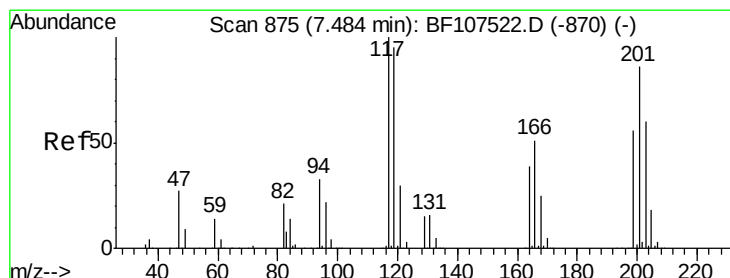
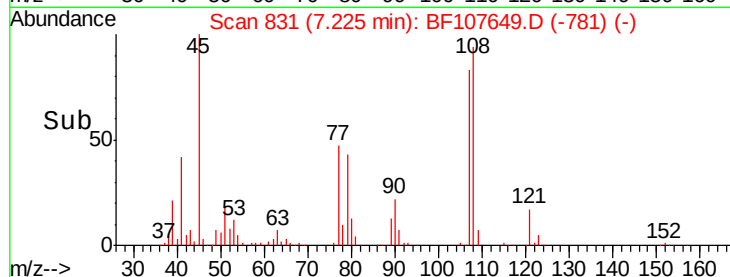
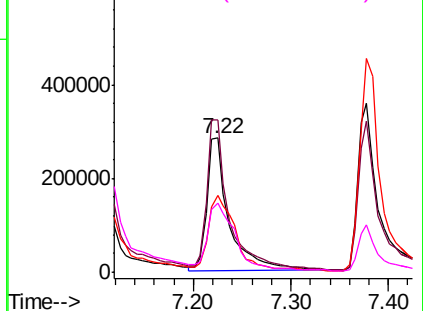
#17
2-Methylphenol
Concen: 37.262 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 457463
Ion Ratio Lower Upper
107 100
108 113.2 91.7 137.5
77 57.1 33.8 50.8#
79 51.4 33.8 50.8#

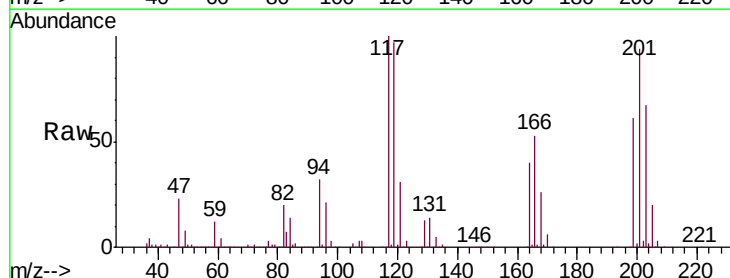


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

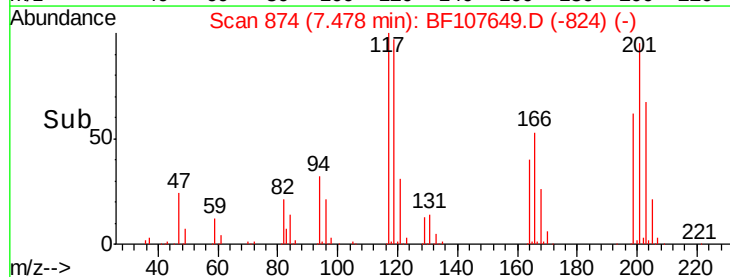
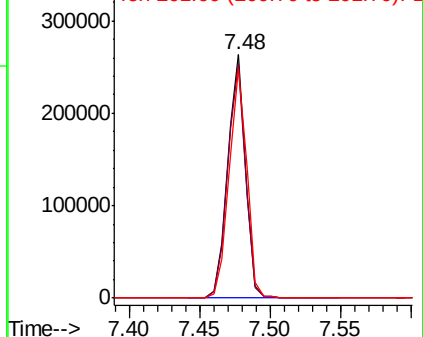


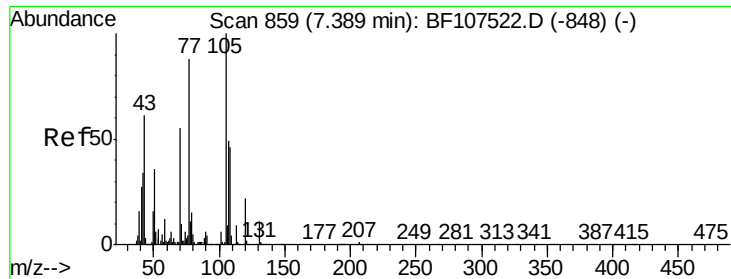
#18
Hexachloroethane
Concen: 38.771 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:117 Resp: 228257
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
201 94.5 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

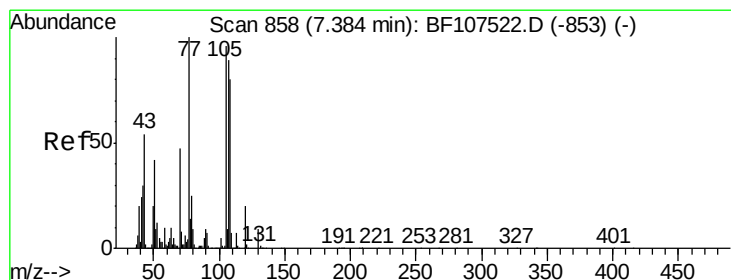
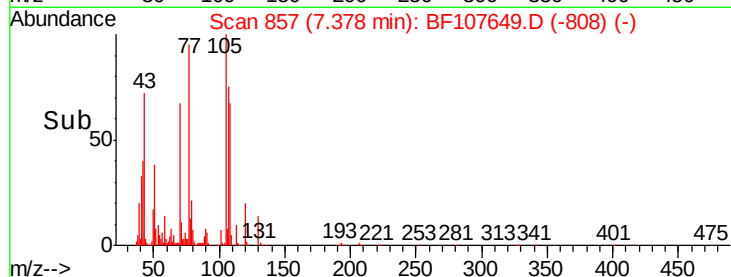
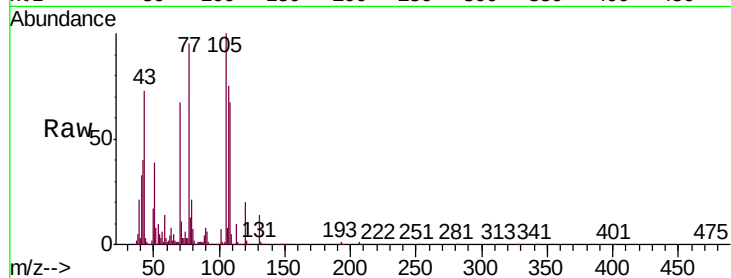
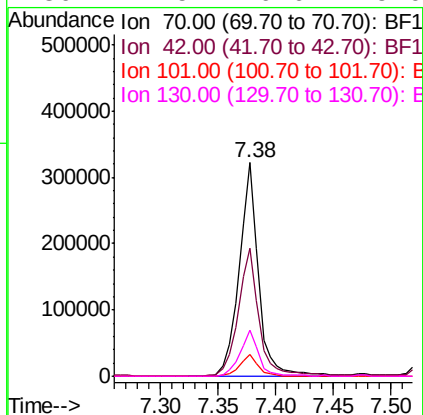




#19
n-Nitroso-di-n-propylamine
Concen: 36.087 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

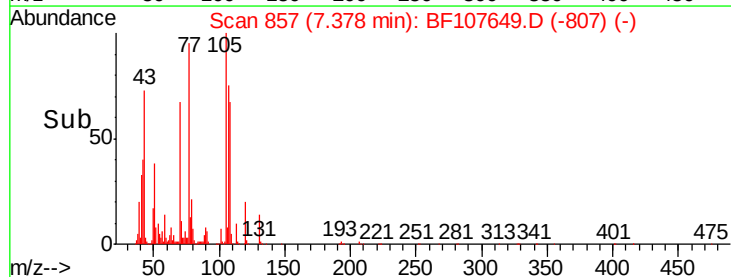
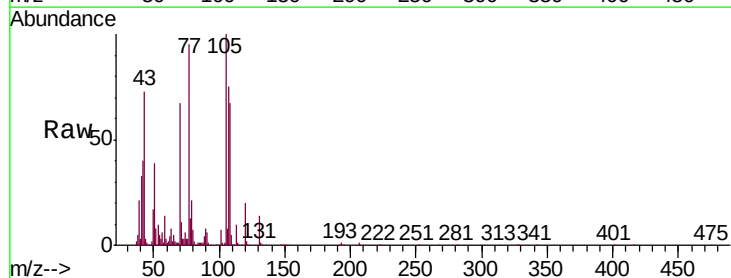
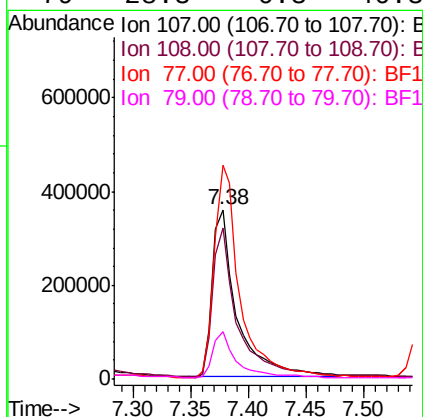
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

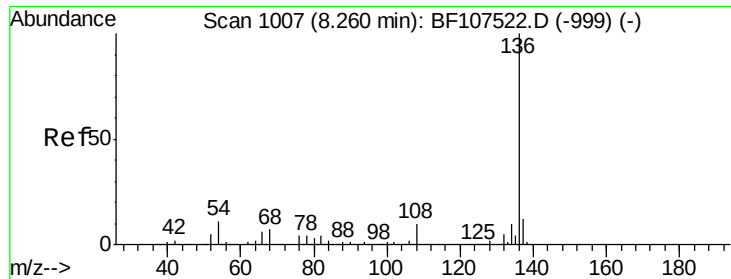
Tgt Ion:	70	Resp:	377399
Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.5	71.3
101	10.1	7.4	11.2
130	21.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.772 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:	107	Resp:	536061
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	126.2	26.7	66.7#
79	28.3	6.3	46.3

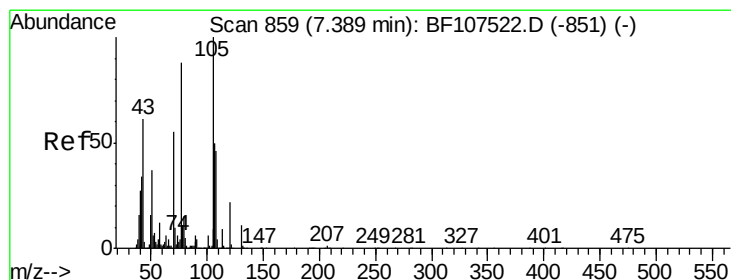
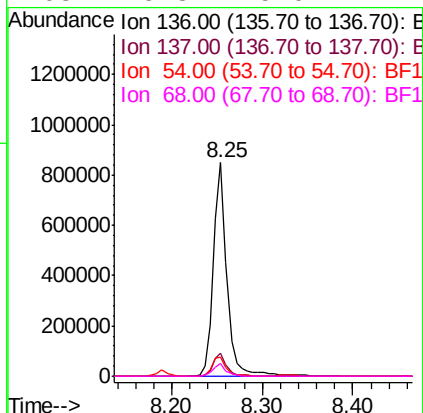
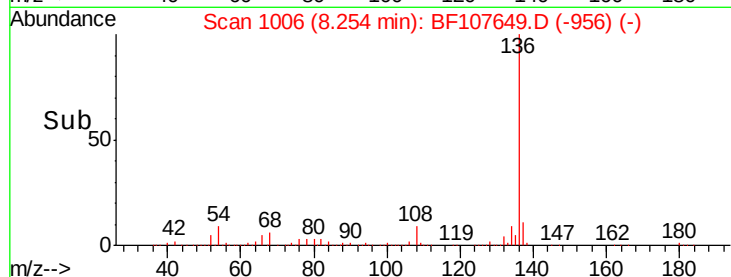
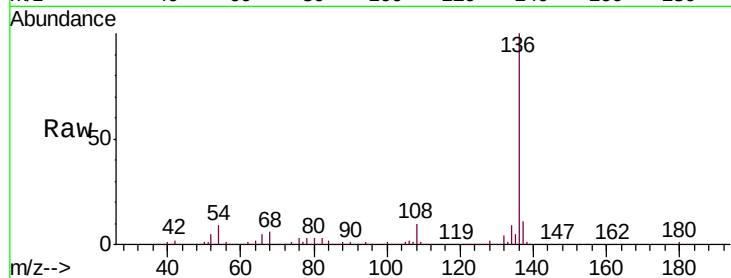




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

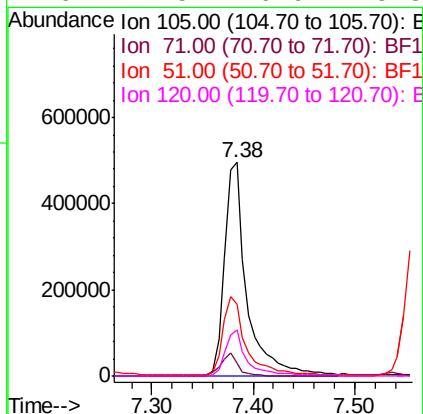
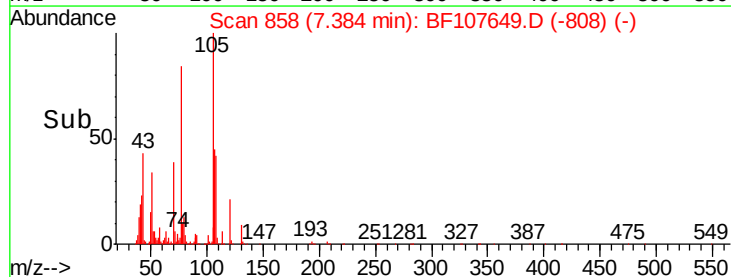
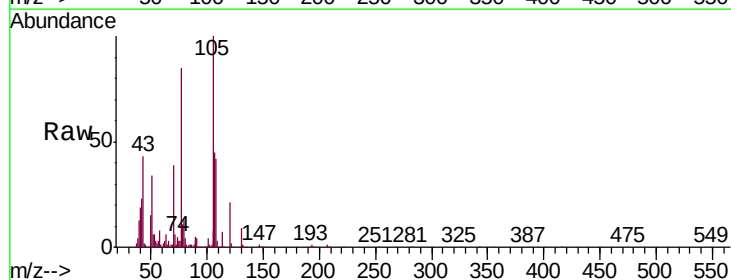
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

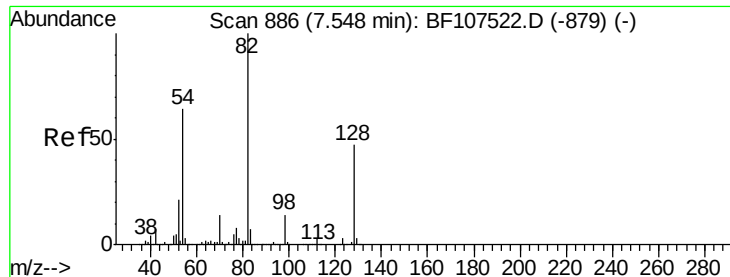
Tgt Ion:	136	Resp:	887500
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.2	6.6	9.8
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 36.345 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:	105	Resp:	757530
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	33.8	22.3	33.5#
120	21.5	16.9	25.3

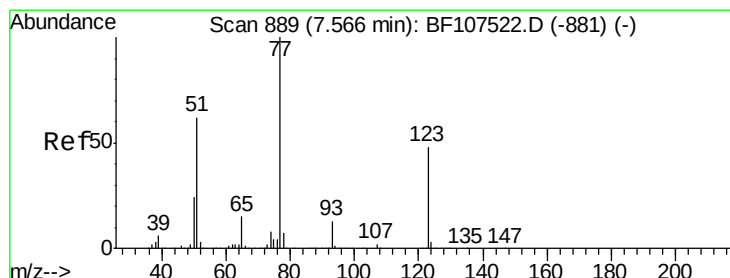
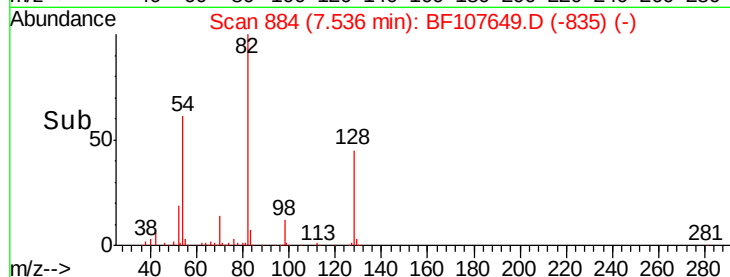
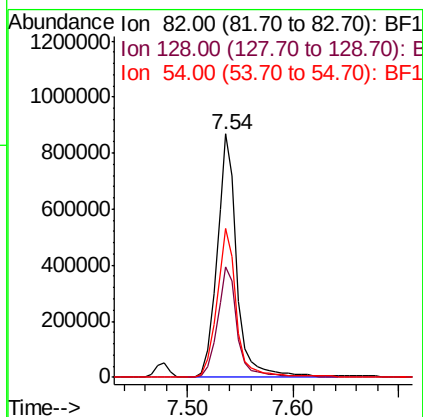
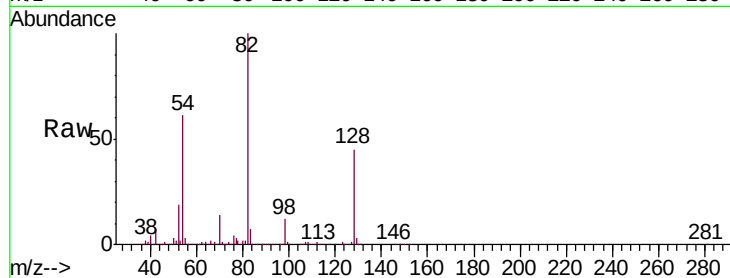




#23
 Nitrobenzene-d5
 Concen: 86.902 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

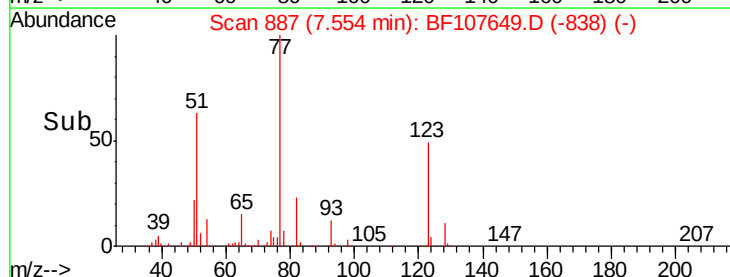
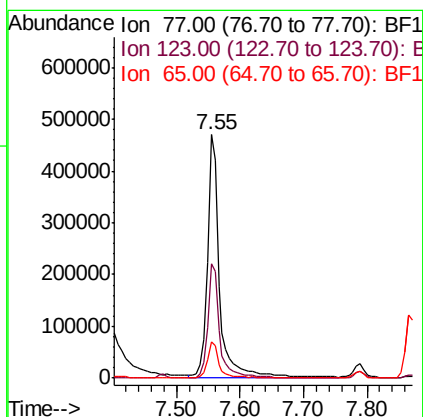
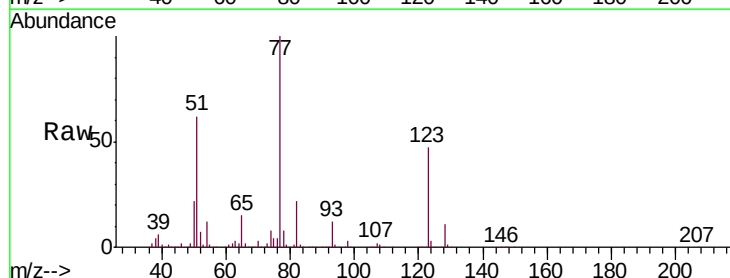
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

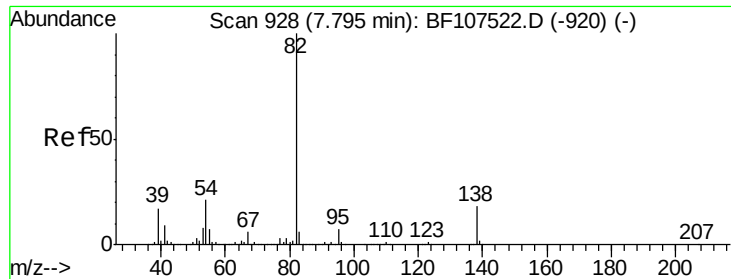
Tgt Ion: 82 Resp: 1142810
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 61.3 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.619 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion: 77 Resp: 611815
 Ion Ratio Lower Upper
 77 100
 123 47.1 37.9 56.9
 65 14.7 11.0 16.4

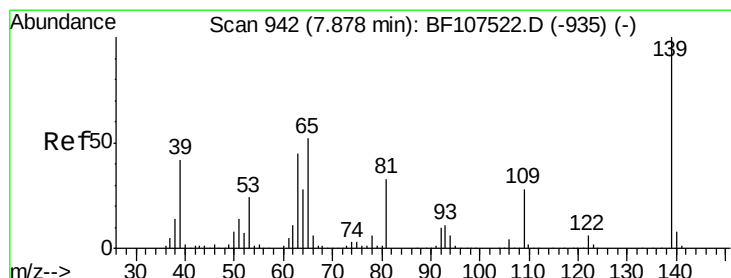
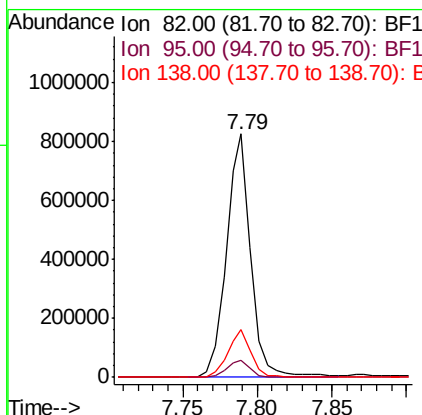
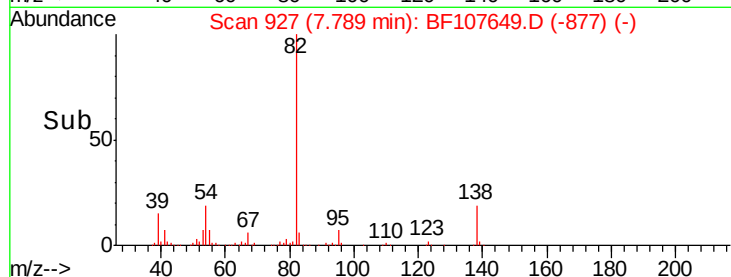
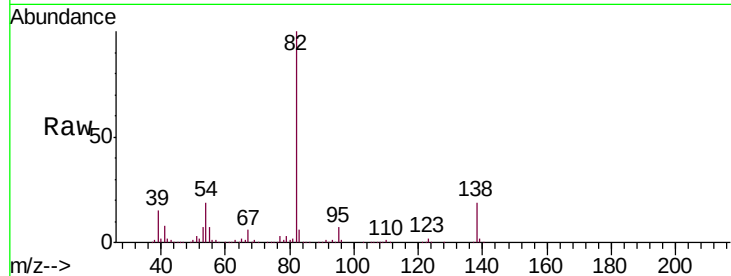




#25
Isophorone
Concen: 33.380 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

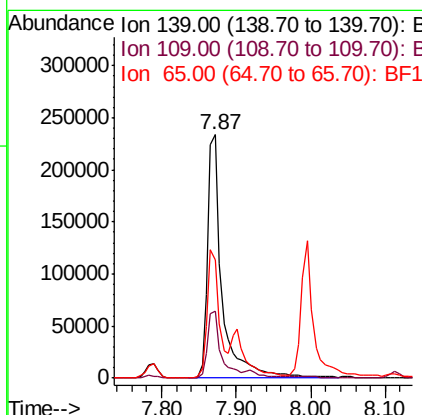
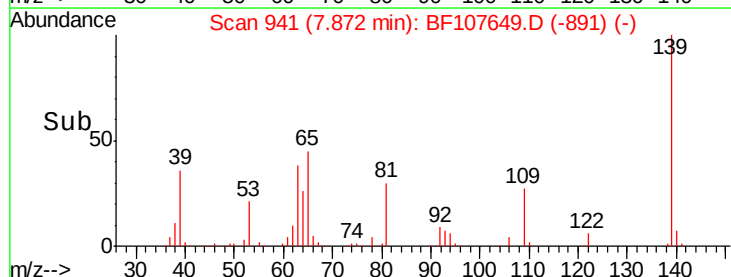
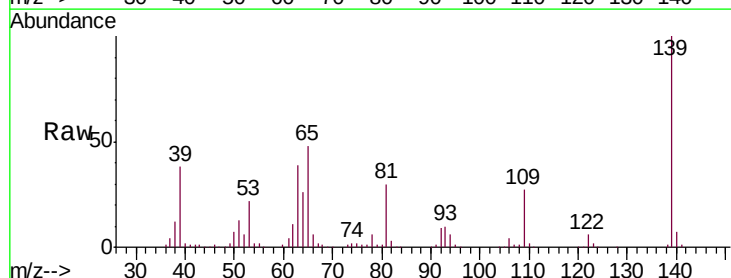
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

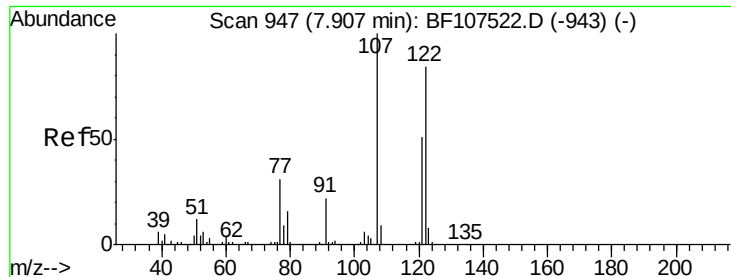
Tgt Ion: 82 Resp: 937256
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 19.4 14.9 22.3



#26
2-Nitrophenol
Concen: 50.560 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion: 139 Resp: 321598
Ion Ratio Lower Upper
139 100
109 27.5 22.7 34.1
65 48.4 40.5 60.7

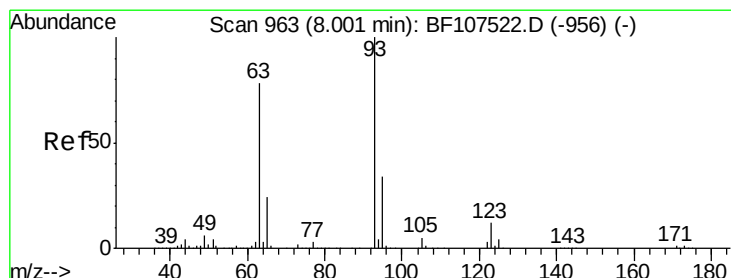
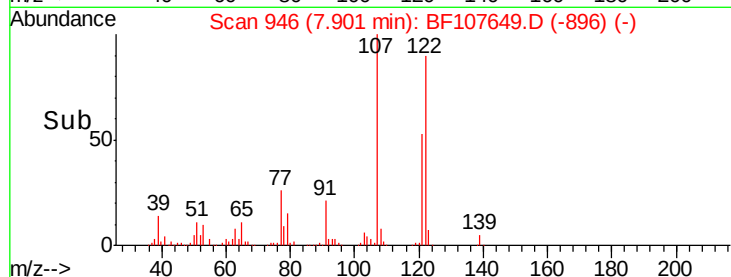
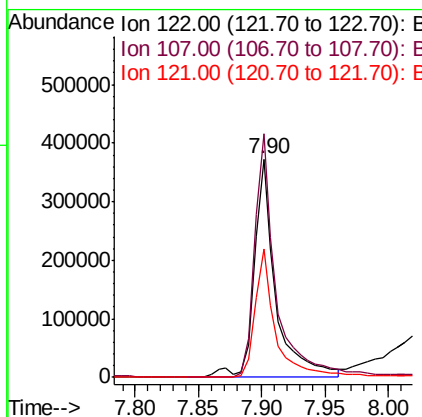
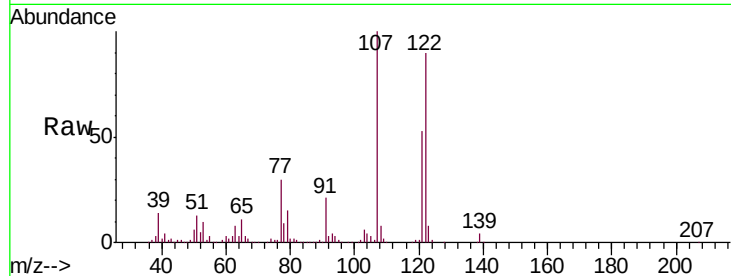




#27
2,4-Dimethylphenol
Concen: 37.001 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

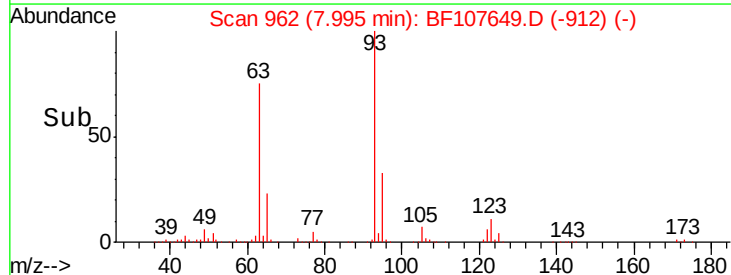
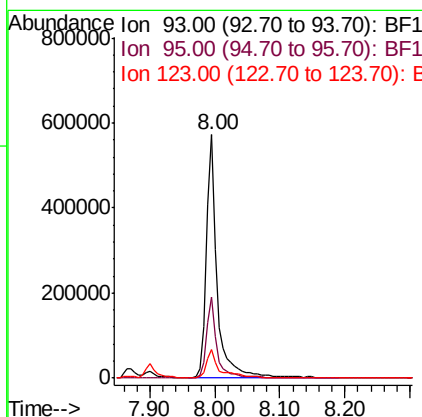
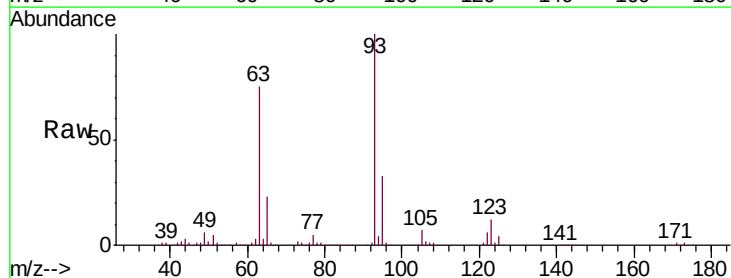
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

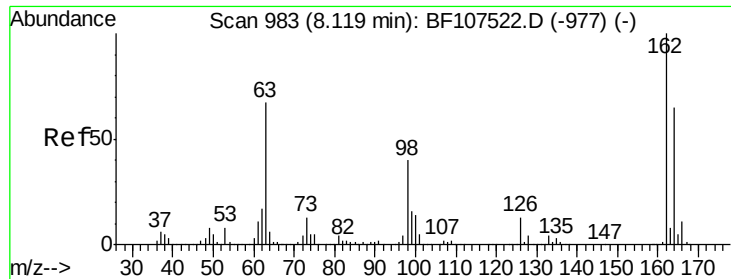
Tgt Ion:122 Resp: 445492
Ion Ratio Lower Upper
122 100
107 111.6 91.2 136.8
121 59.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 34.838 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion: 93 Resp: 653718
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.7 9.8 14.6

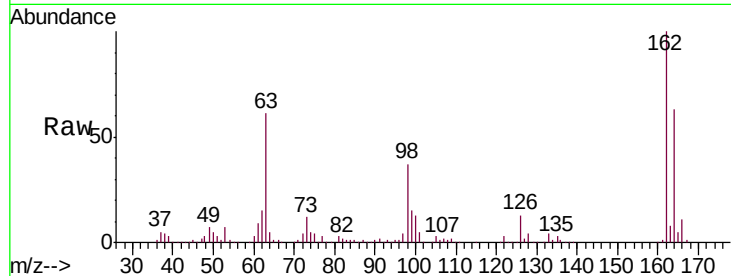




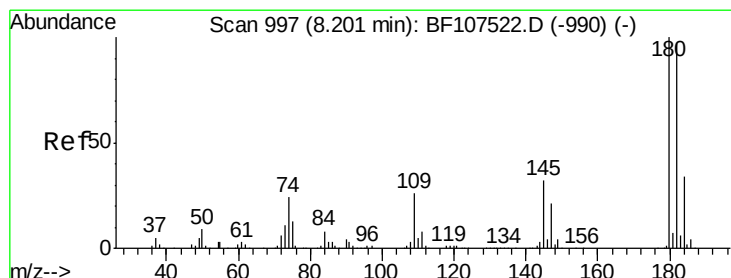
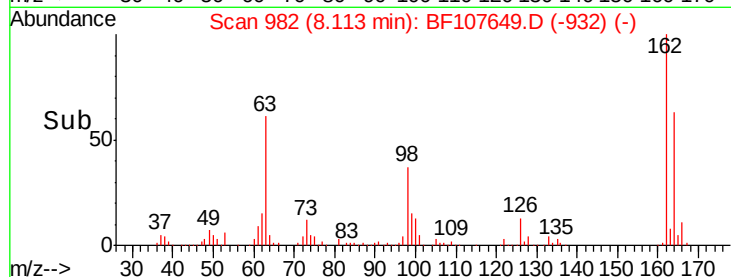
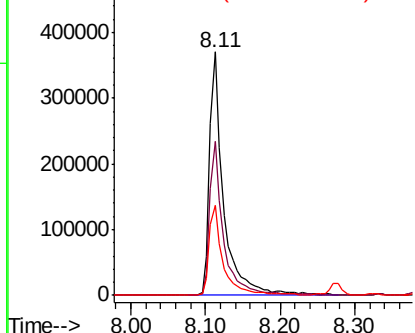
#29
2,4-Dichlorophenol
Concen: 39.348 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 484220
Ion Ratio Lower Upper
162 100
164 63.0 42.7 82.7
98 37.1 18.1 58.1

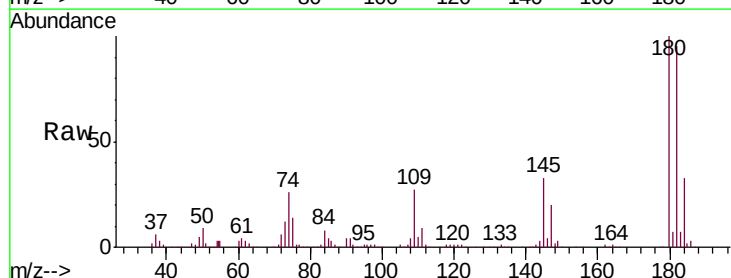


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

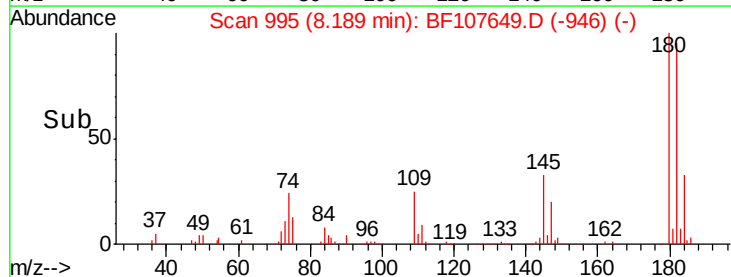
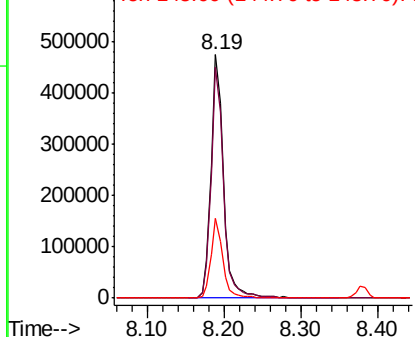


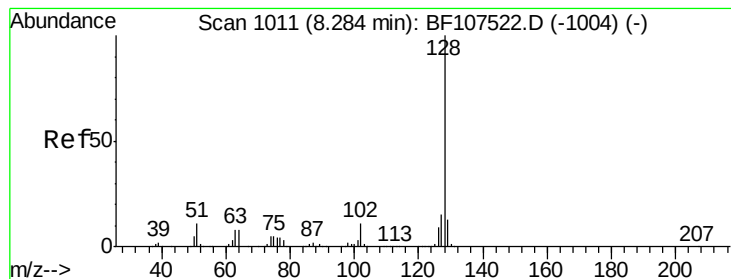
#30
1,2,4-Trichlorobenzene
Concen: 38.285 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:180 Resp: 529170
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 32.9 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: 37.370 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

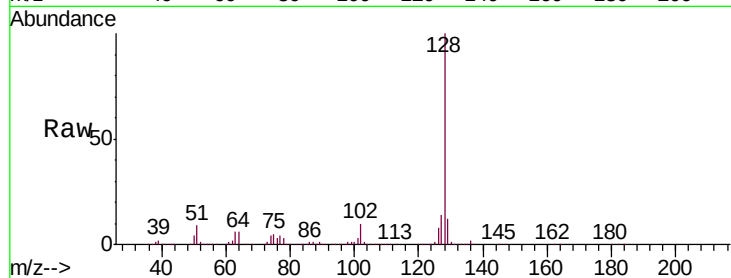
Tgt Ion:128 Resp: 1458454

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

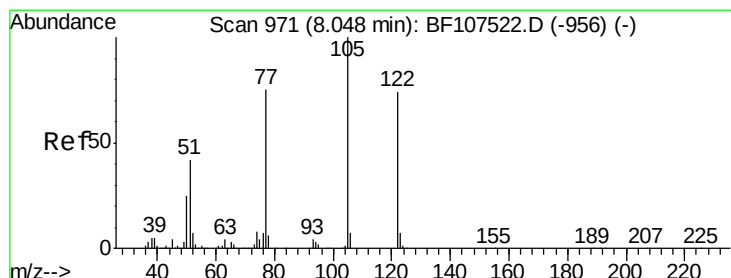
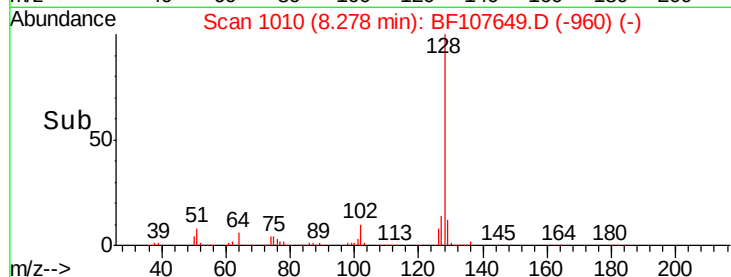
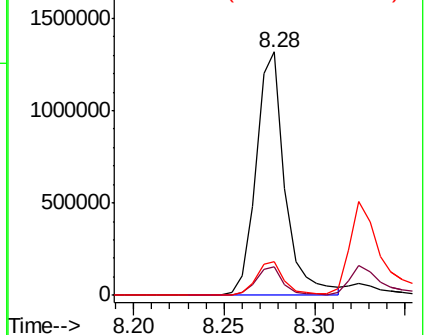
127 13.8 10.9 16.3



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: 37.144 ng

RT: 8.03 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

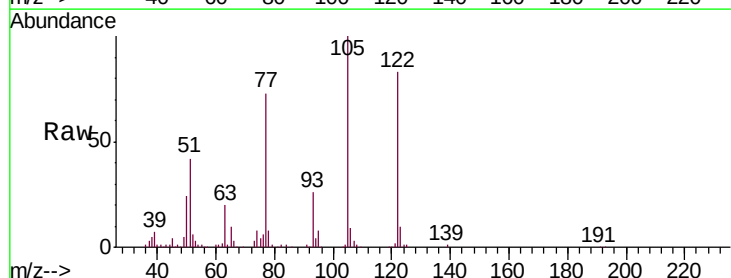
Tgt Ion:122 Resp: 294233

Ion Ratio Lower Upper

122 100

105 120.8 101.1 141.1

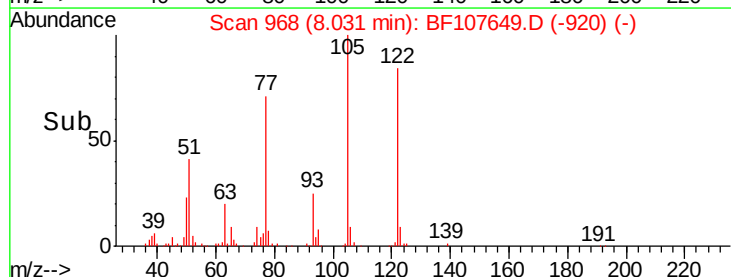
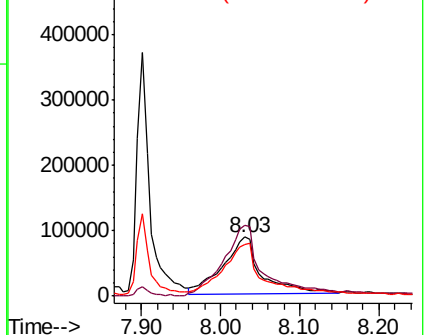
77 87.7 70.7 110.7

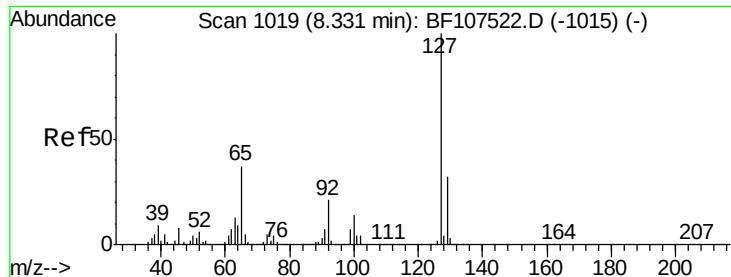


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

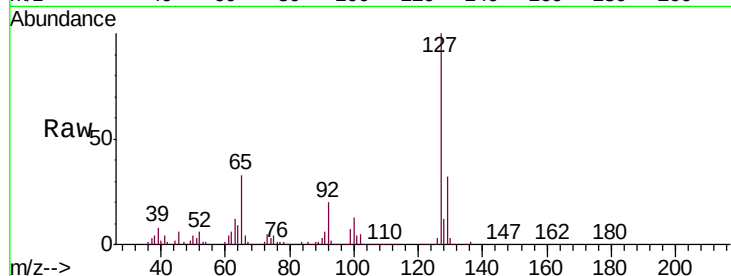




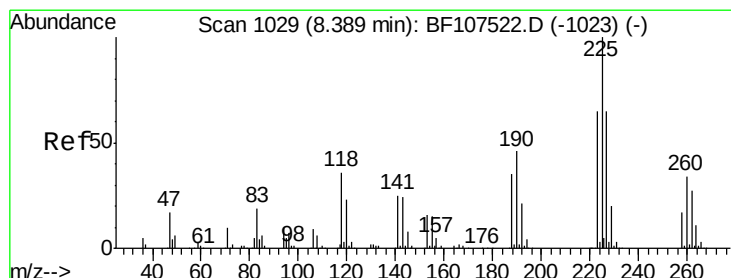
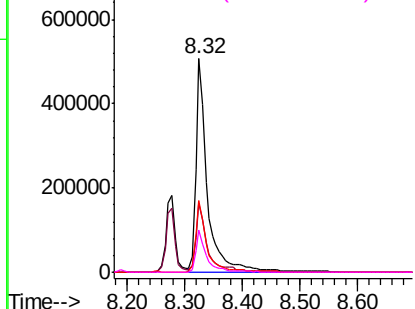
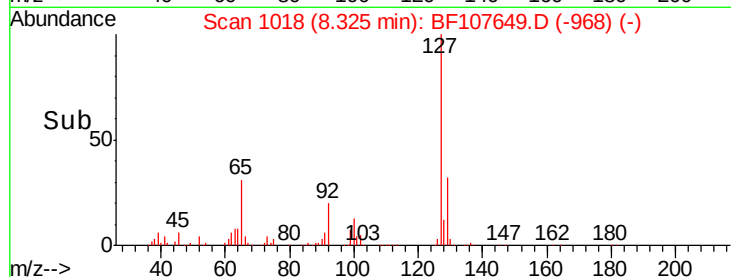
#33
4-Chloroaniline
Concen: 40.924 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	698076
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	33.3	25.0	37.4
92	20.0	15.2	22.8

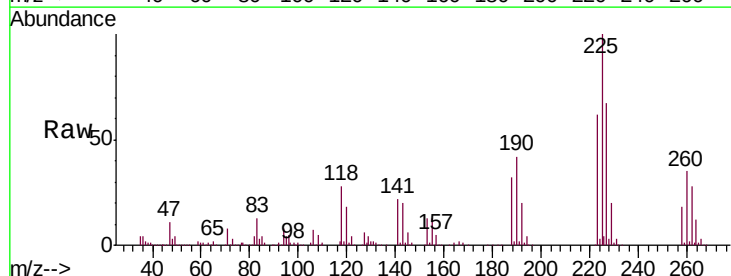


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

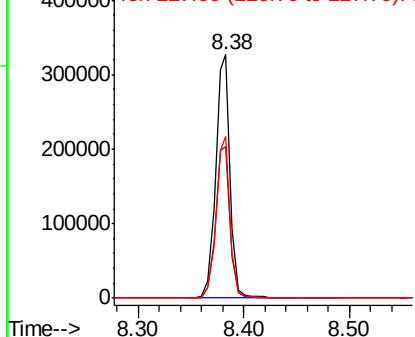
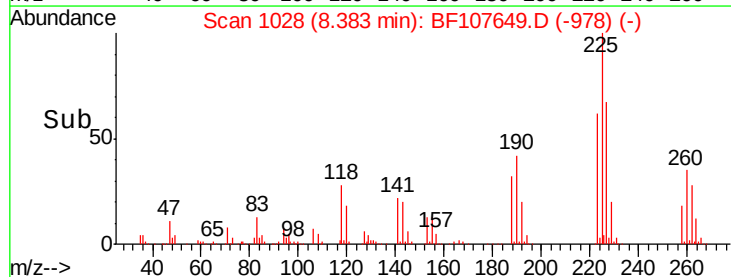


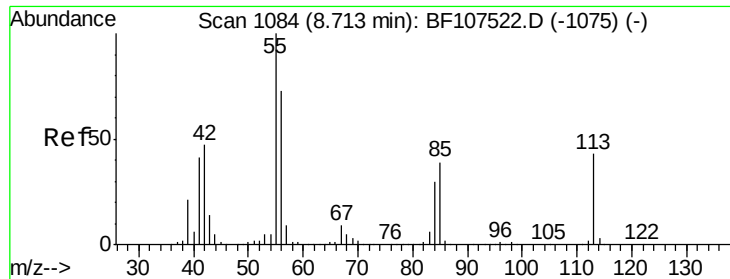
#34
Hexachlorobutadiene
Concen: 38.619 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:	225	Resp:	317178
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	66.5	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

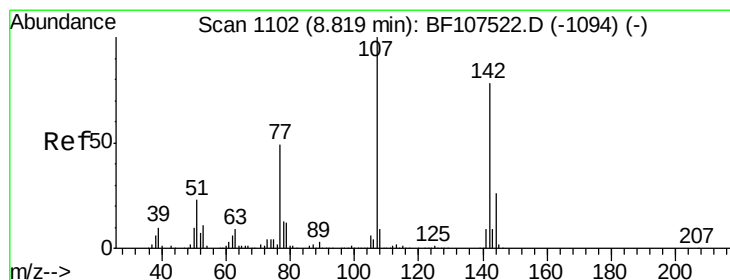
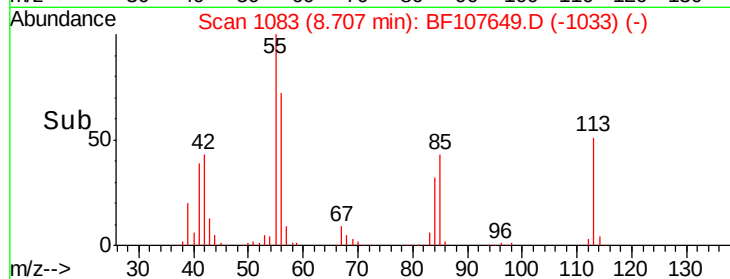
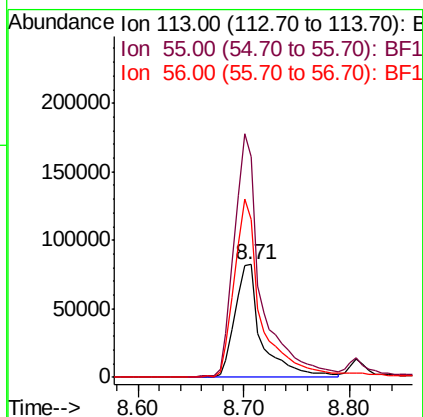
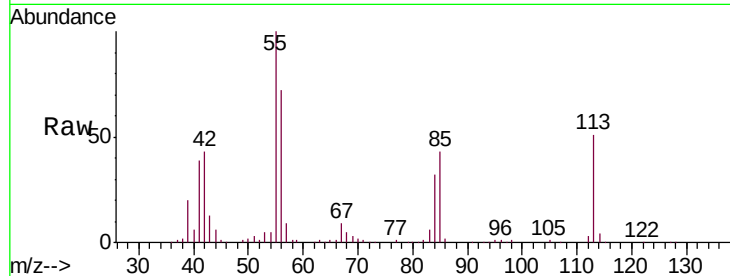




#35
 Caprolactam
 Concen: 36.049 ng
 RT: 8.71 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

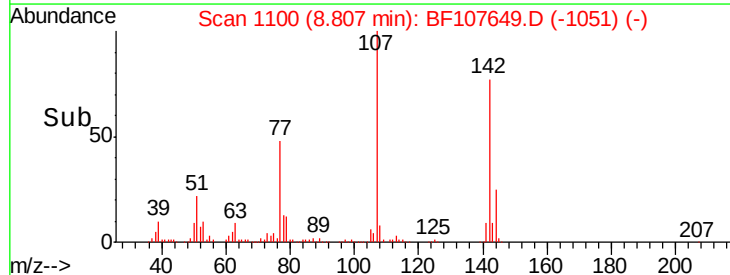
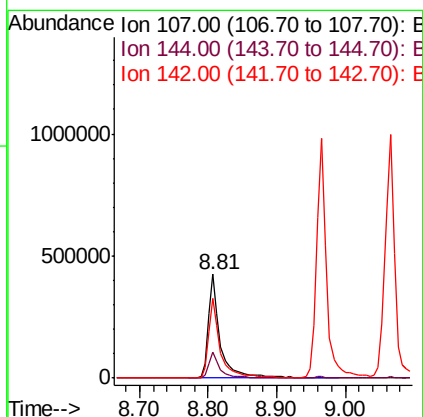
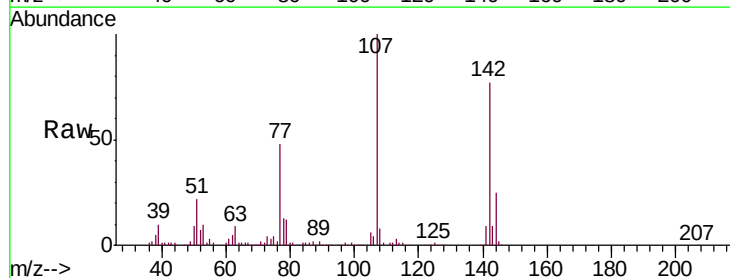
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

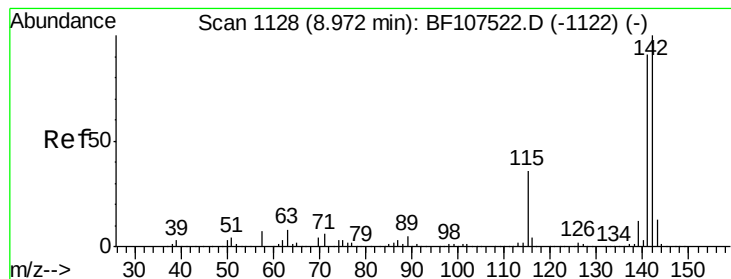
Tgt Ion:113 Resp: 144293
 Ion Ratio Lower Upper
 113 100
 55 195.0 163.3 203.3
 56 140.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.407 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:107 Resp: 525023
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 76.5 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.270 ng

RT: 8.97 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

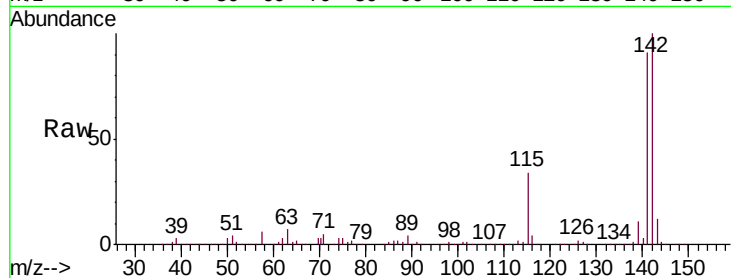
Tgt Ion:142 Resp: 1007948

Ion Ratio Lower Upper

142 100

141 90.6 70.8 106.2

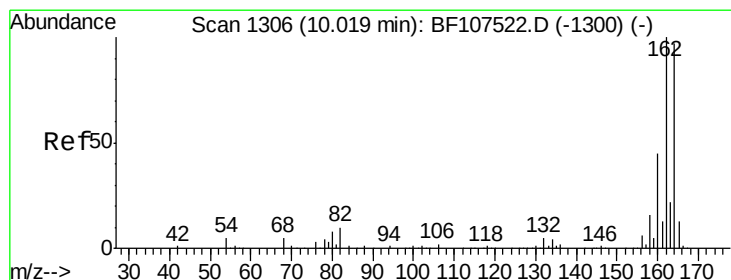
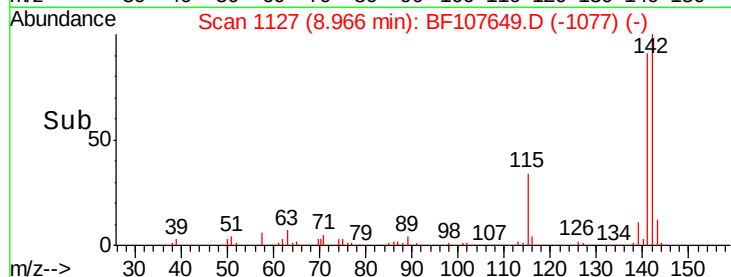
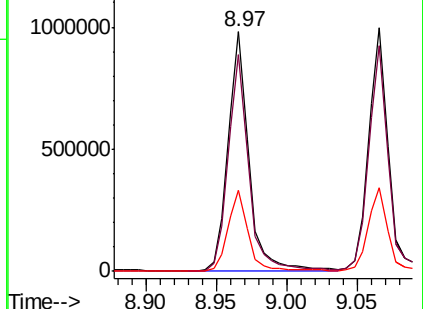
115 33.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

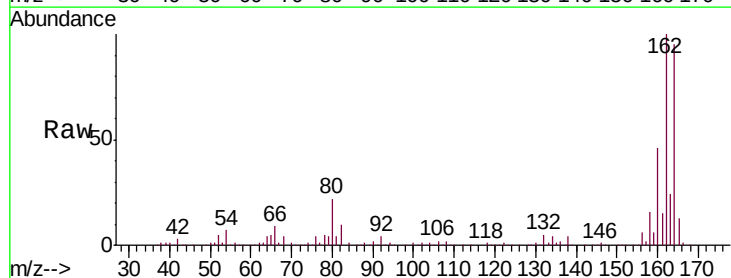
Tgt Ion:164 Resp: 395764

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

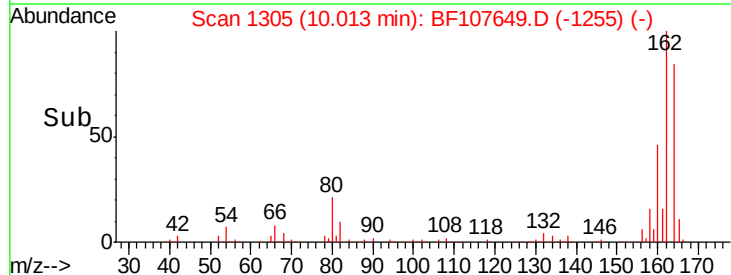
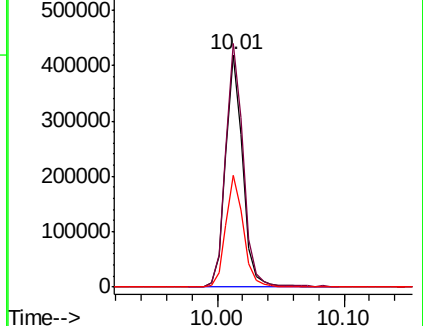
160 48.1 38.3 57.5

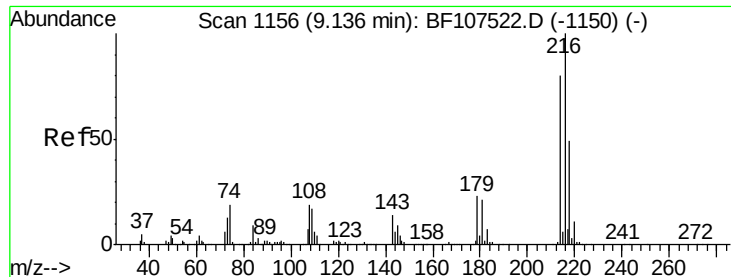


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

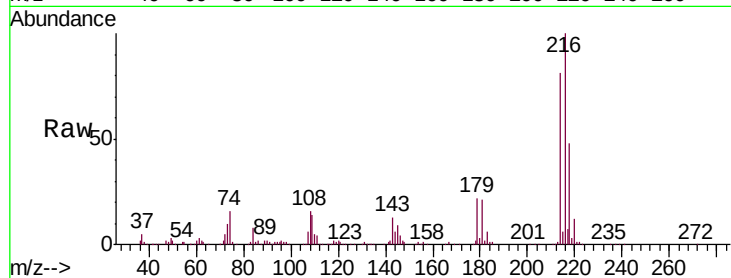




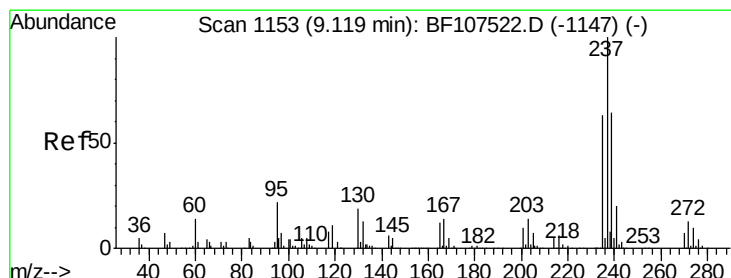
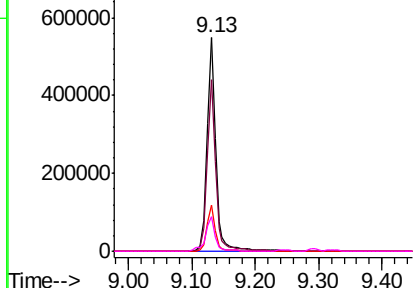
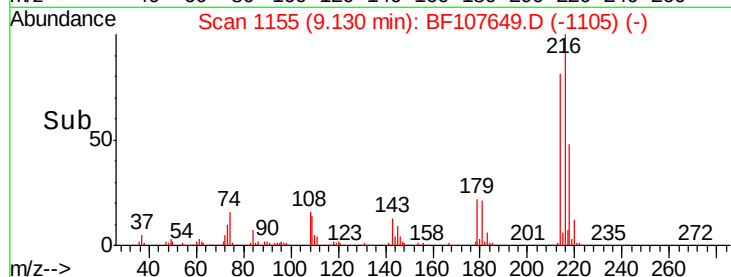
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.616 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	522946
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	21.0	18.1	27.1
108	17.6	17.2	25.8

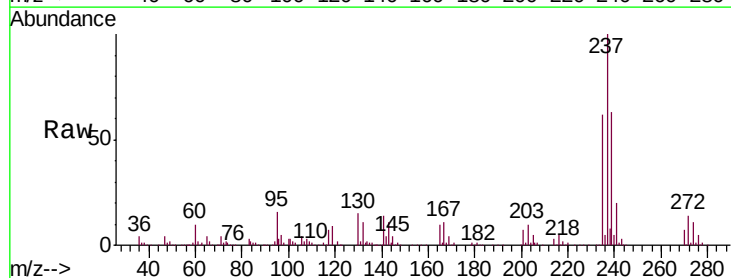


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

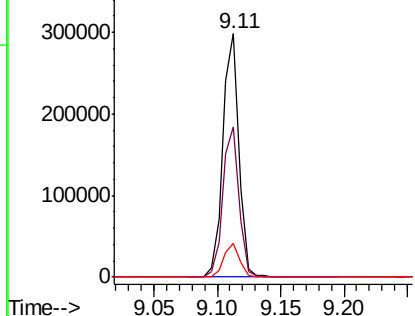
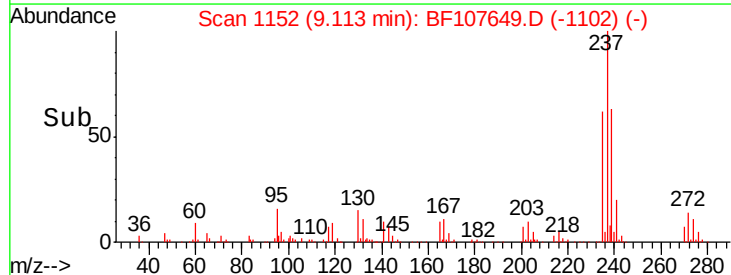


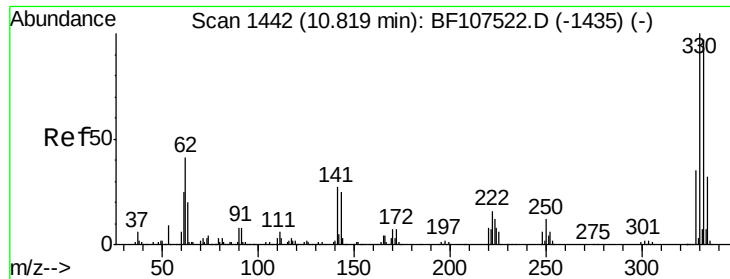
#40
 Hexachlorocyclopentadiene
 Concen: 39.371 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:	237	Resp:	264189
Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	13.7	0.0	33.3



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

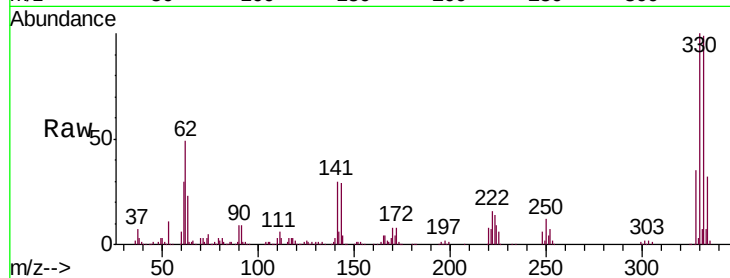




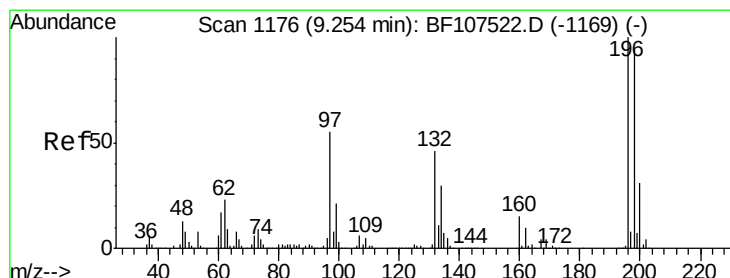
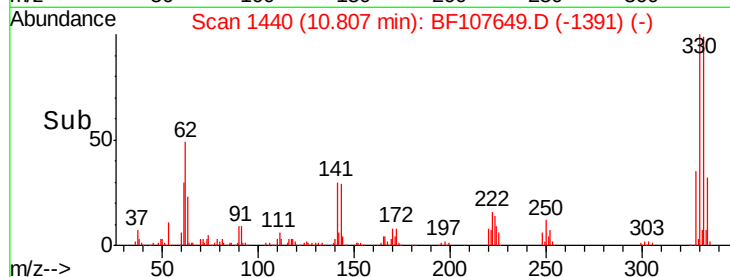
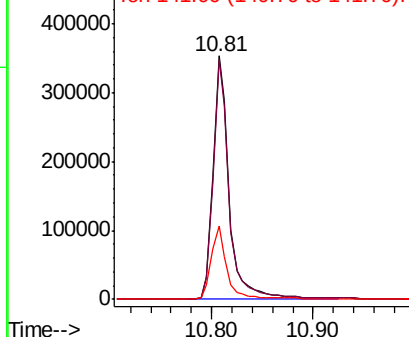
#41
 2,4,6-Tribromophenol
 Concen: 87.537 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 393957
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.0 115.6
 141 28.7 29.9 44.9#

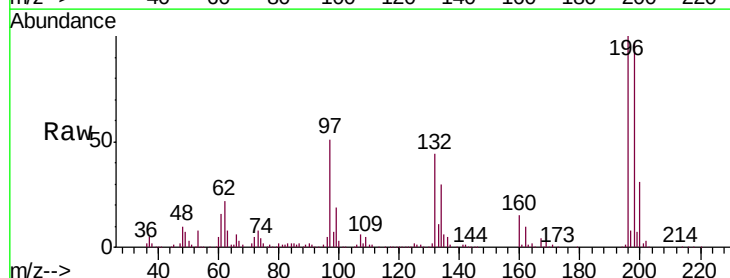


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

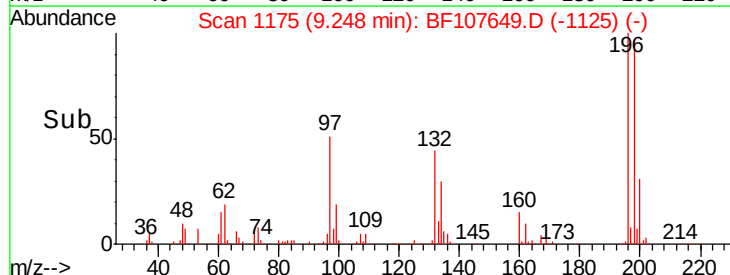
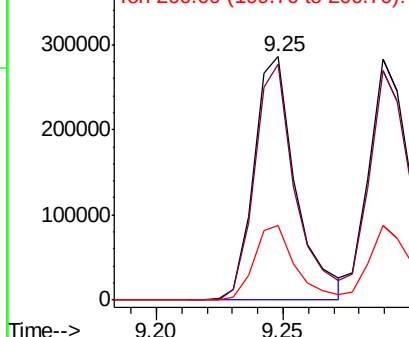


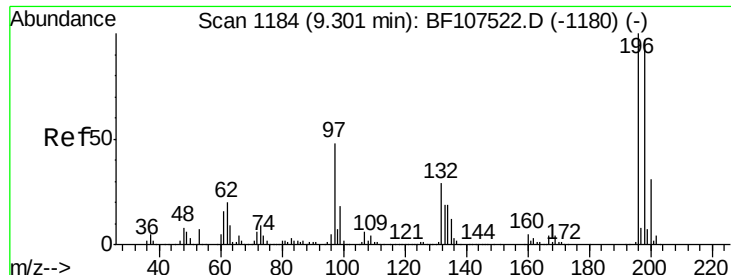
#42
 2,4,6-Trichlorophenol
 Concen: 38.971 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:196 Resp: 329278
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 200 30.6 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

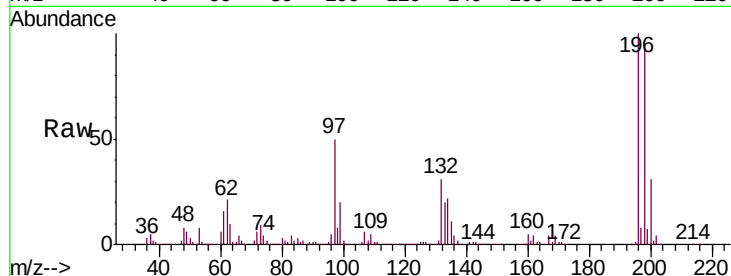




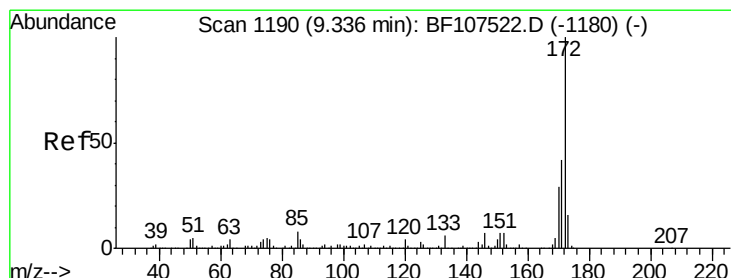
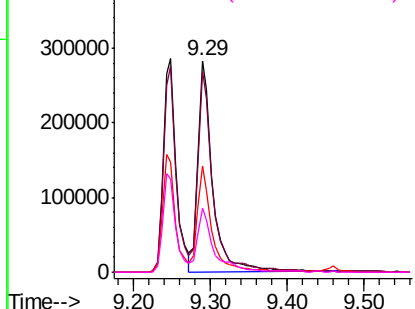
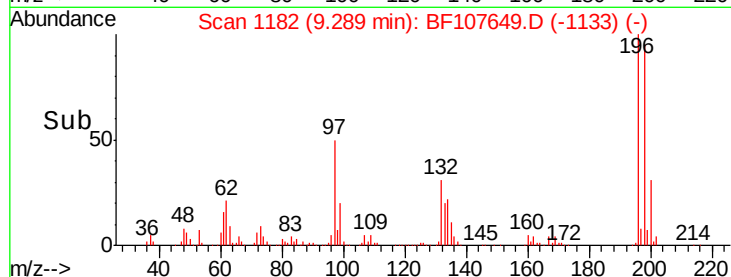
#43
 2,4,5-Trichlorophenol
 Concen: 43.223 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	381697
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	50.2	42.9	64.3
132	30.6	26.3	39.5

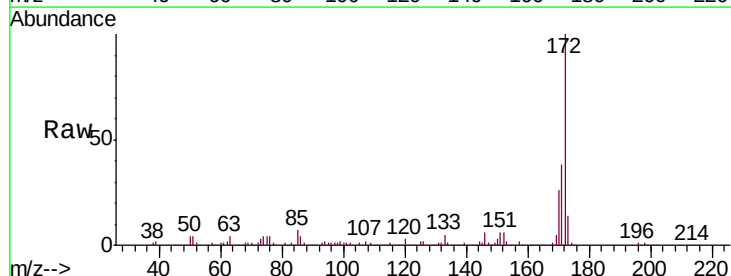


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

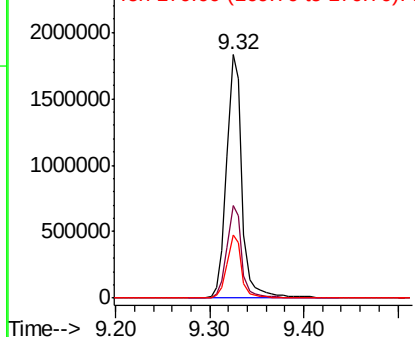
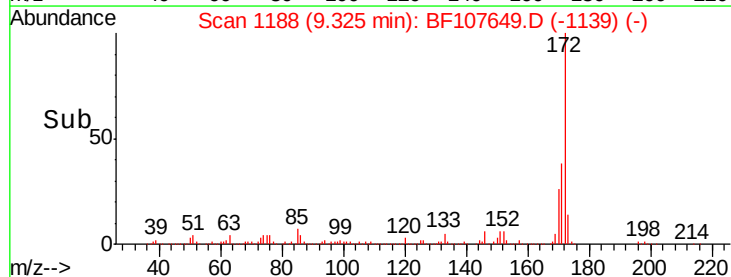


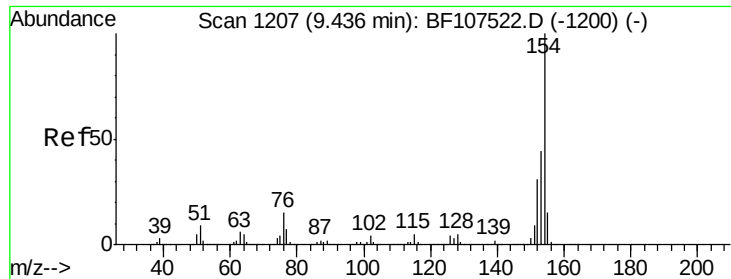
#44
 2-Fluorobiphenyl
 Concen: 93.192 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:	172	Resp:	2097973
Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.7	44.5
170	25.8	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

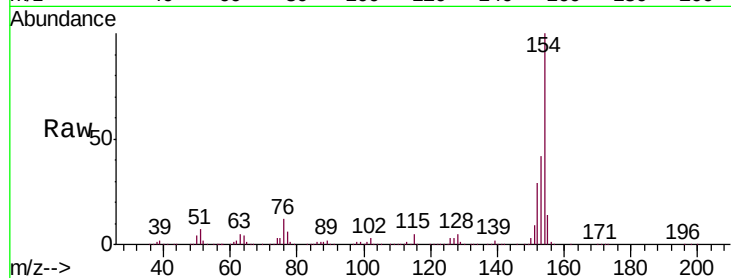




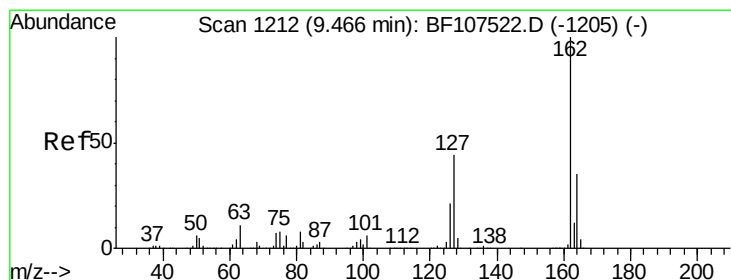
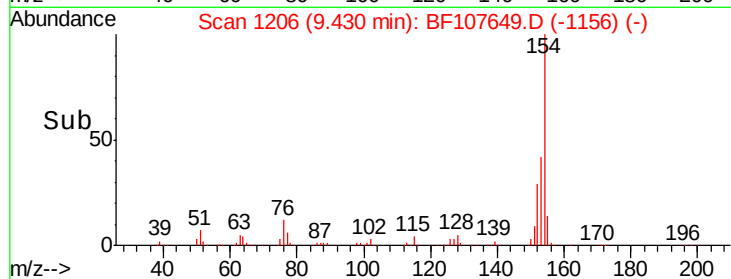
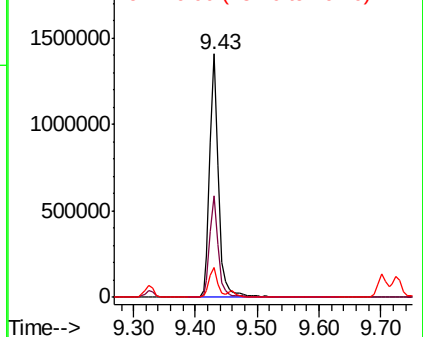
#45
 1,1'-Biphenyl
 Concen: 39.935 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1376803
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.3 61.3
 76 12.3 0.0 34.0

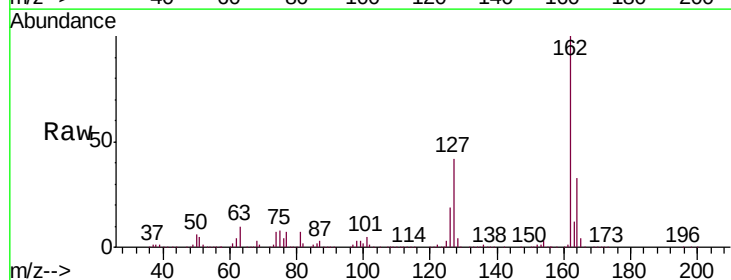


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

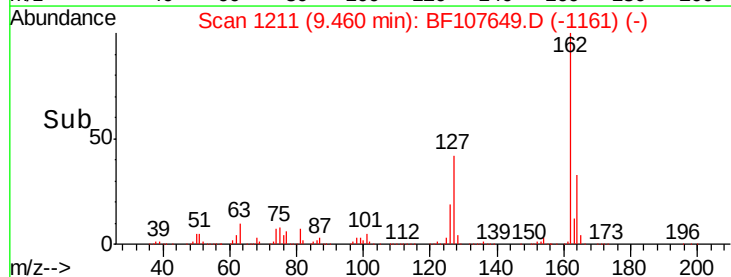
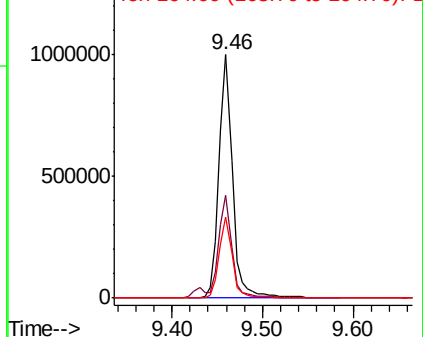


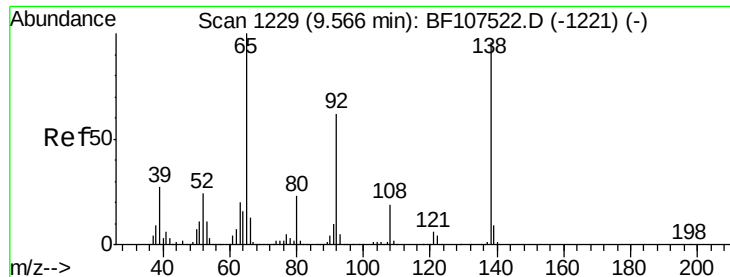
#46
 2-Chloronaphthalene
 Concen: 39.301 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:162 Resp: 1035669
 Ion Ratio Lower Upper
 162 100
 127 42.0 33.9 50.9
 164 33.2 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

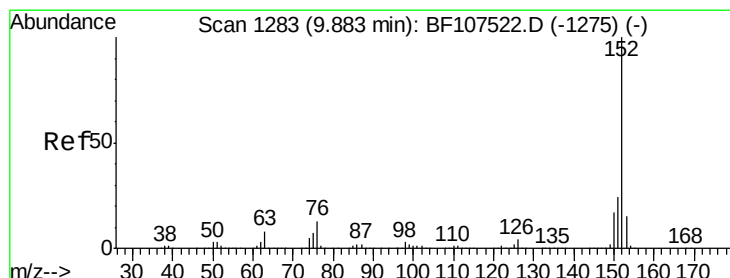
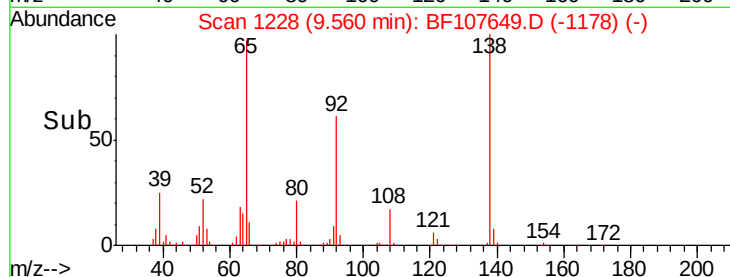
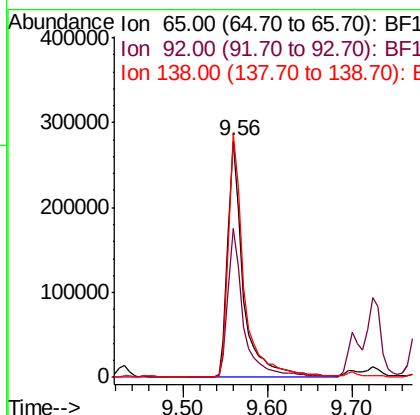
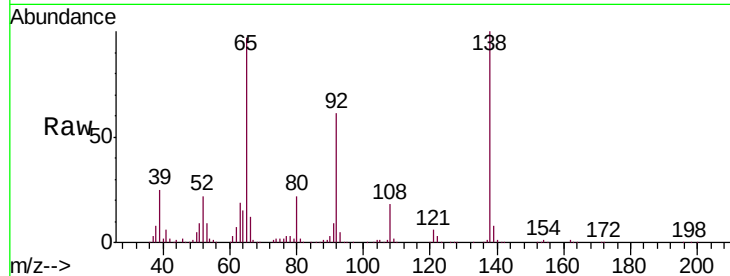




#47
2-Nitroaniline
Concen: 46.309 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

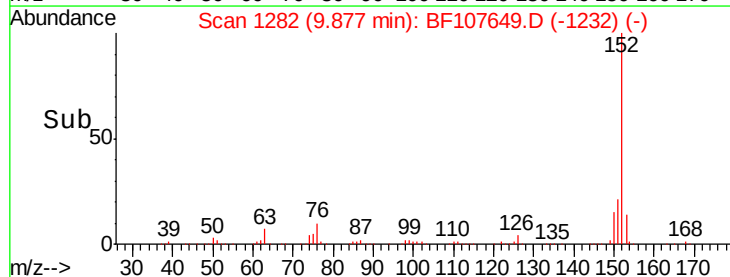
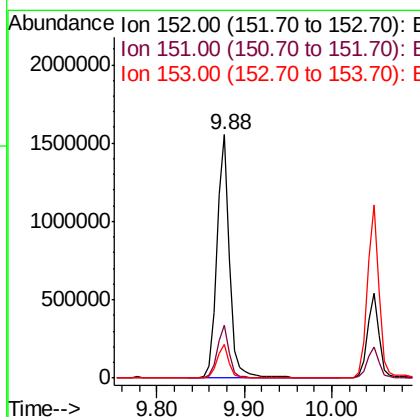
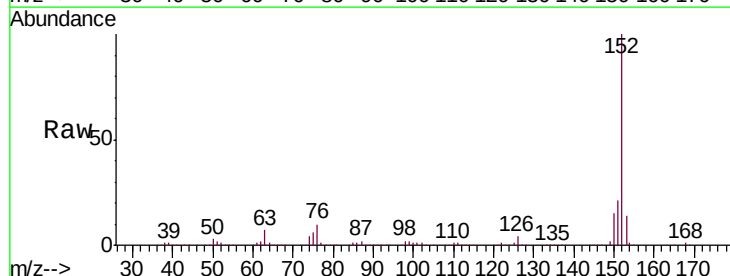
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

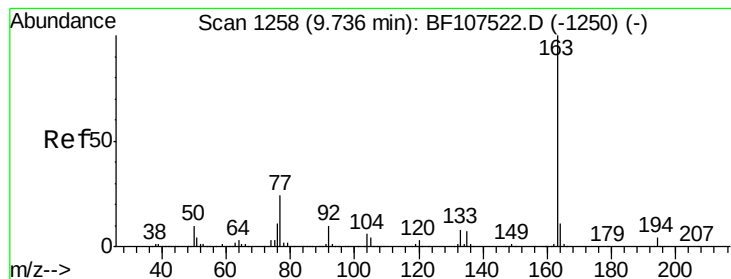
Tgt Ion: 65 Resp: 355772
Ion Ratio Lower Upper
65 100
92 63.3 55.8 83.6
138 103.1 91.2 136.8



#48
Acenaphthylene
Concen: 39.338 ng
RT: 9.88 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion: 152 Resp: 1557231
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 14.0 10.7 16.1





#49

Dimethylphthalate

Concen: 37.694 ng

RT: 9.73 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

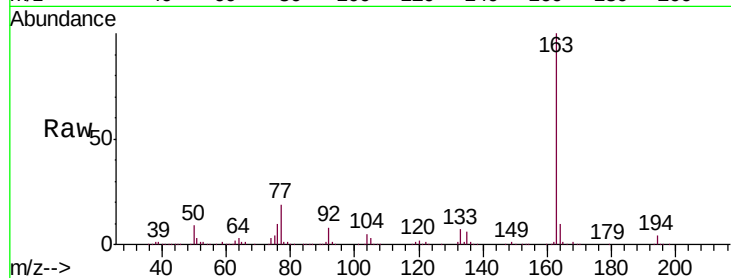
Tgt Ion:163 Resp: 1124319

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

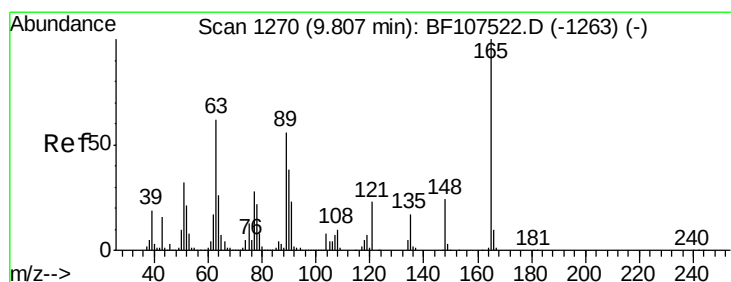
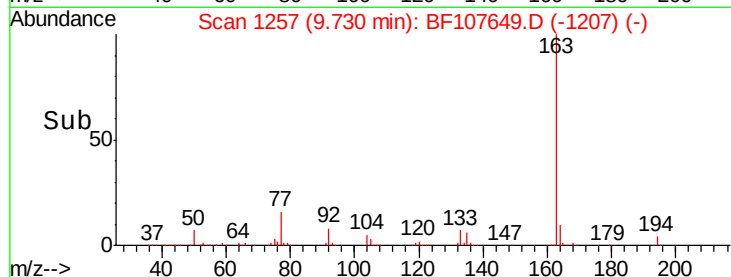
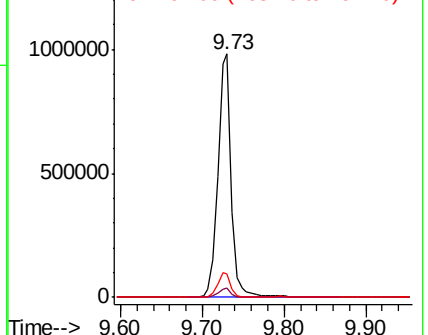
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.258 ng

RT: 9.80 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

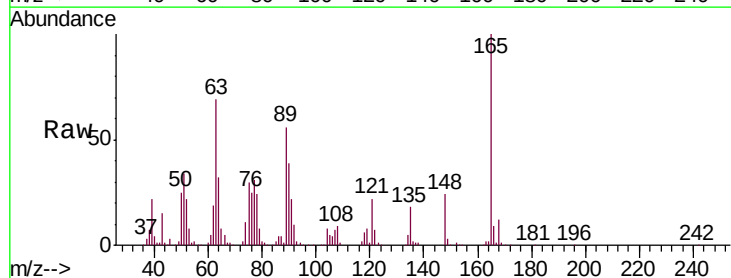
Tgt Ion:165 Resp: 256170

Ion Ratio Lower Upper

165 100

63 69.3 44.7 67.1#

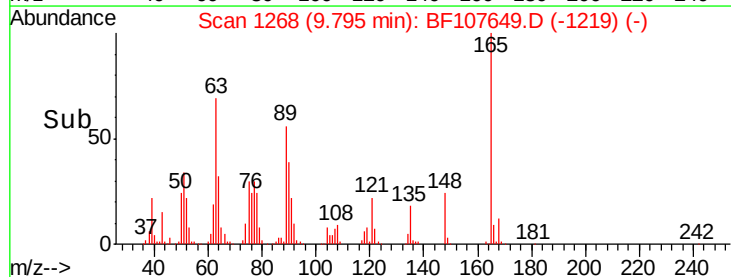
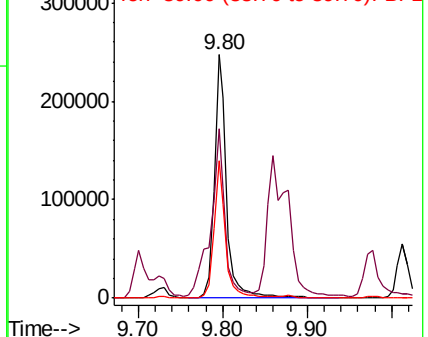
89 56.2 44.0 66.0

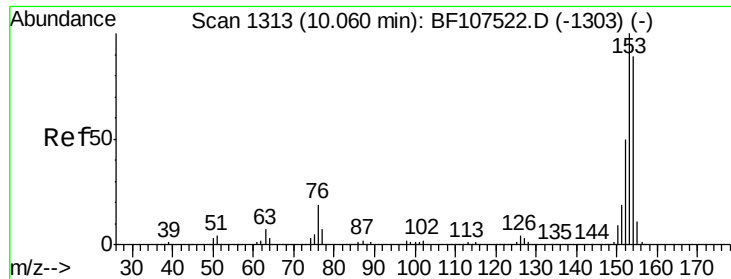


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

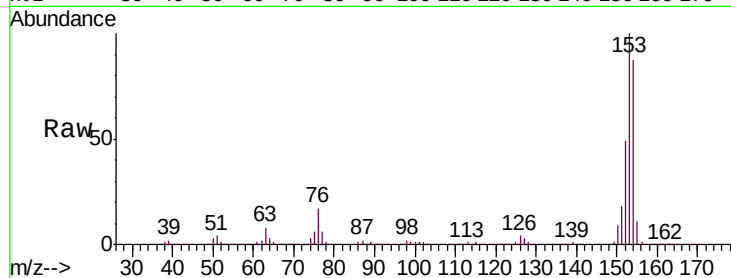




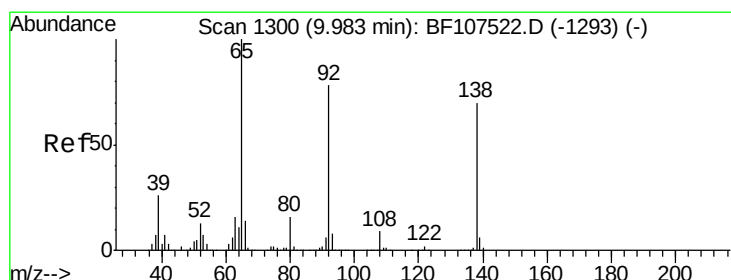
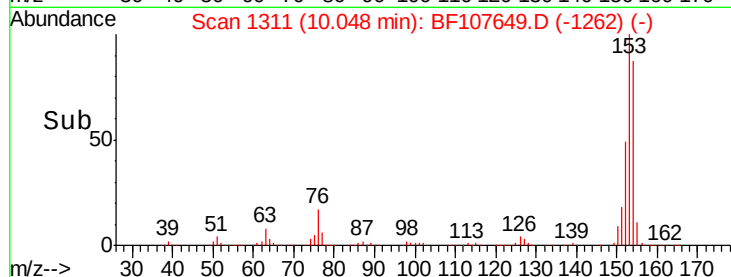
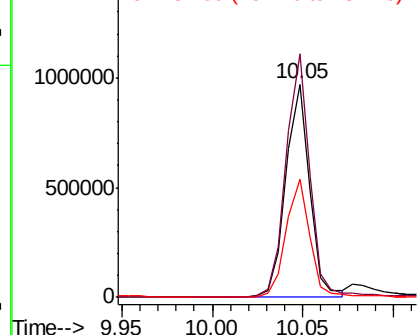
#51
Acenaphthene
Concen: 35.996 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 892799
Ion Ratio Lower Upper
154 100
153 114.3 91.2 136.8
152 55.6 43.8 65.8

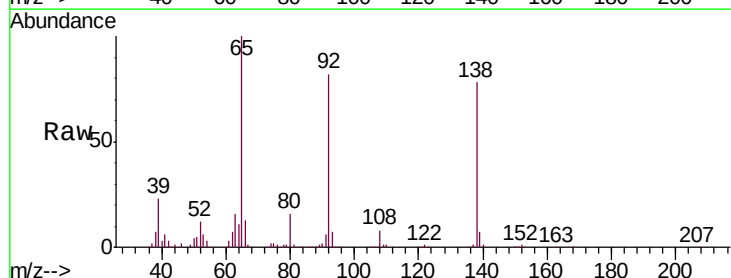


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

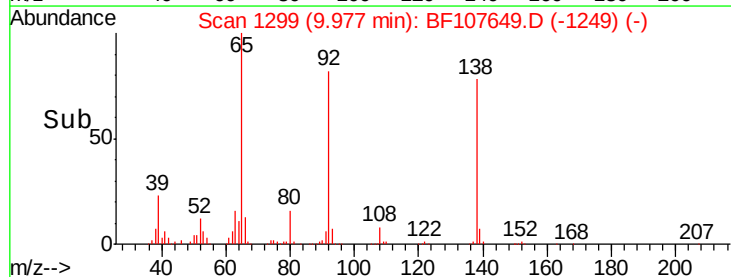
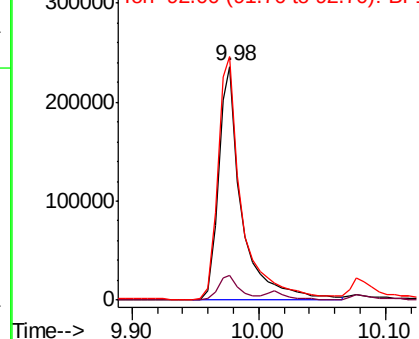


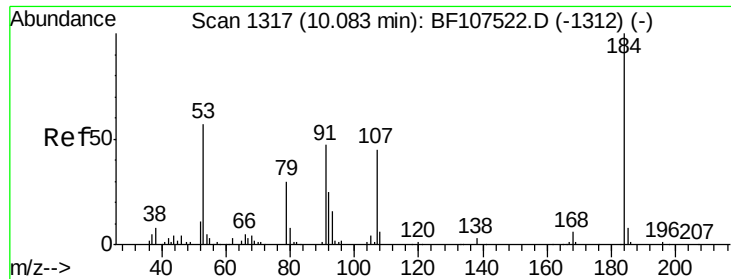
#52
3-Nitroaniline
Concen: 42.149 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:138 Resp: 303658
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.0
92 104.2 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

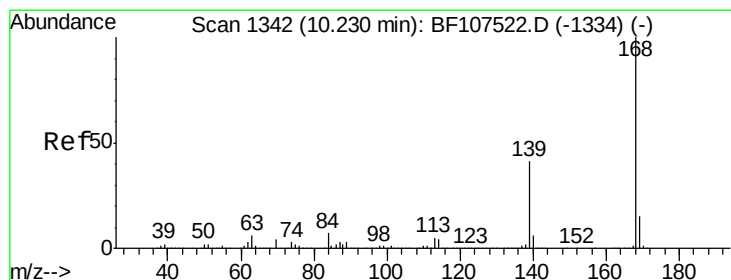
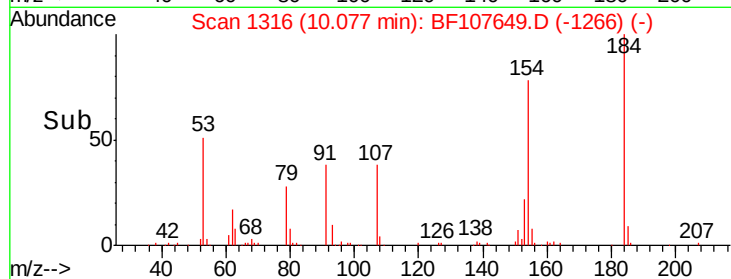
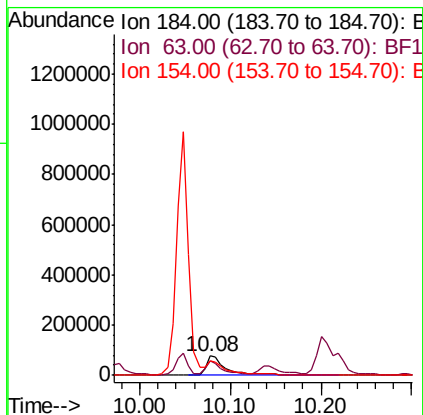
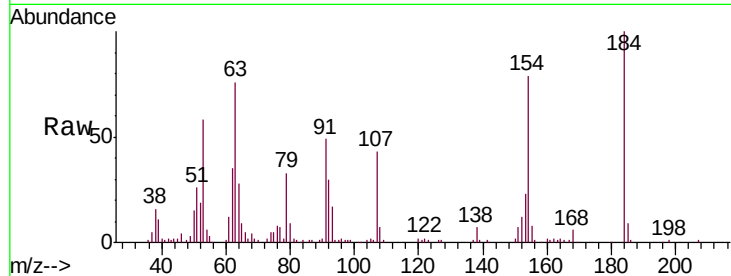




#53
2,4-Dinitrophenol
Concen: 54.241 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

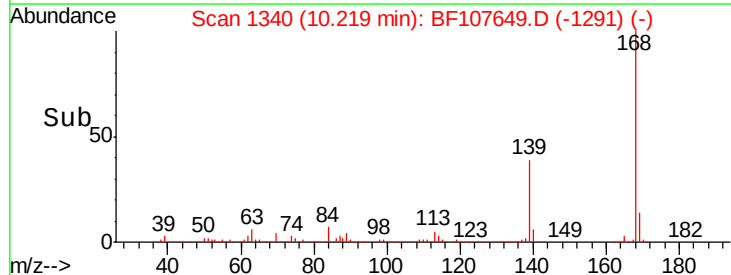
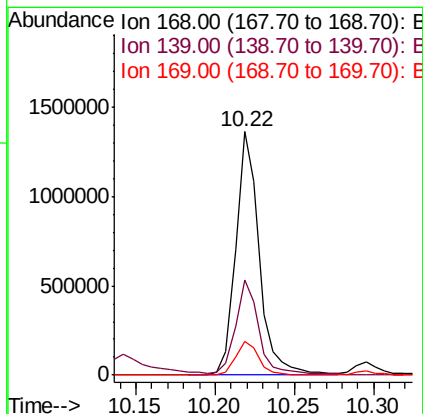
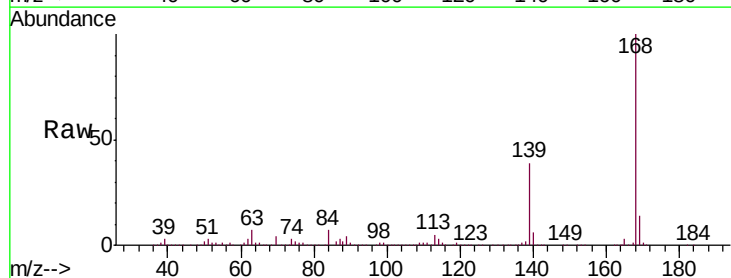
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

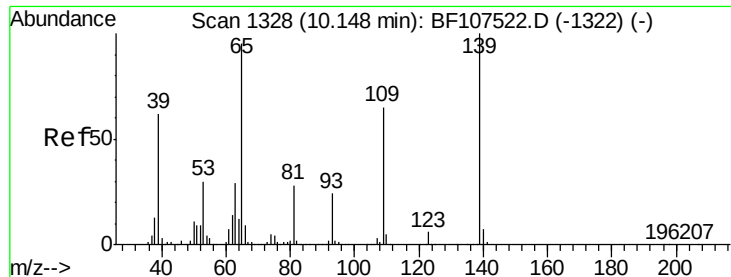
Tgt Ion:184 Resp: 124936
Ion Ratio Lower Upper
184 100
63 76.2 54.2 81.2
154 79.2 184.0 276.0#



#54
Dibenzofuran
Concen: 38.457 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:168 Resp: 1404268
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 14.0 10.9 16.3

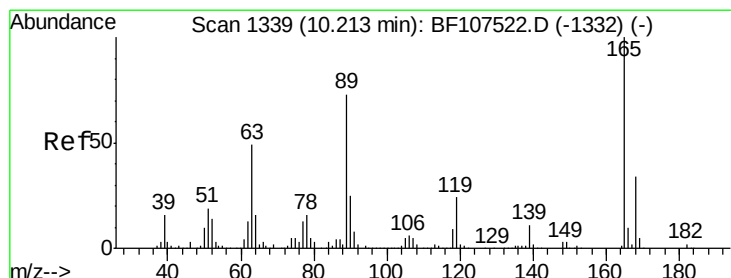
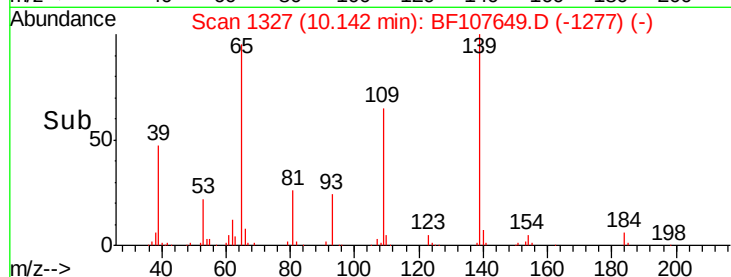
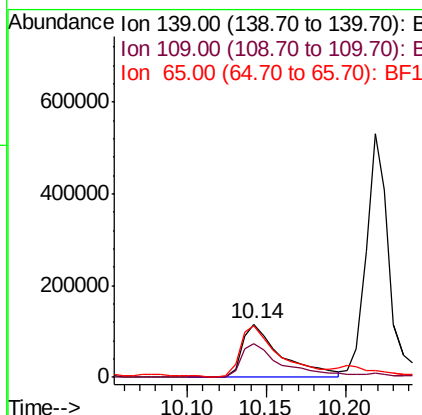
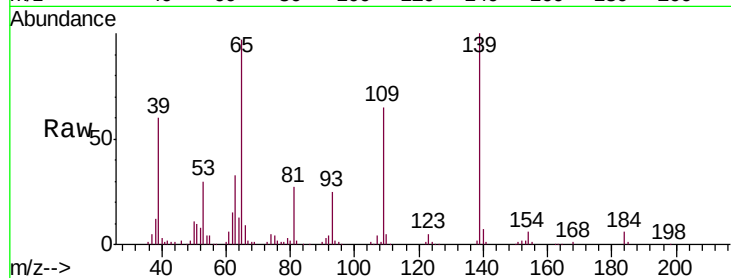




#55
4-Nitrophenol
Concen: 36.519 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

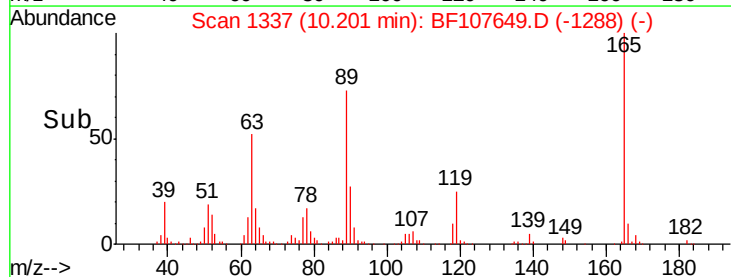
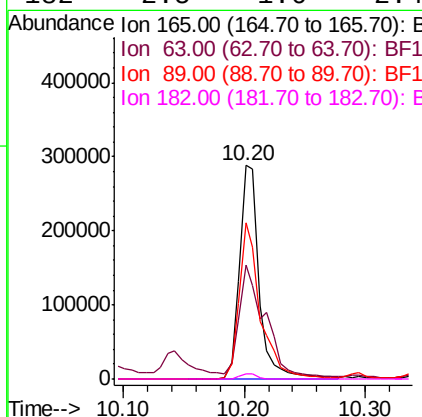
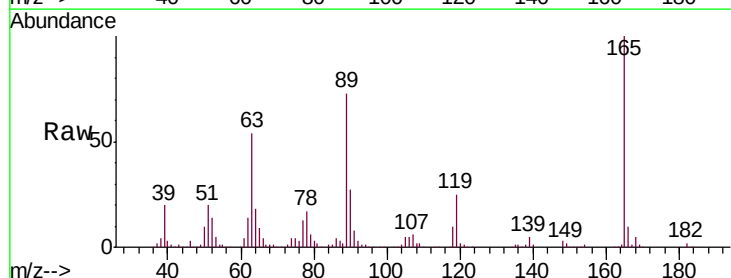
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

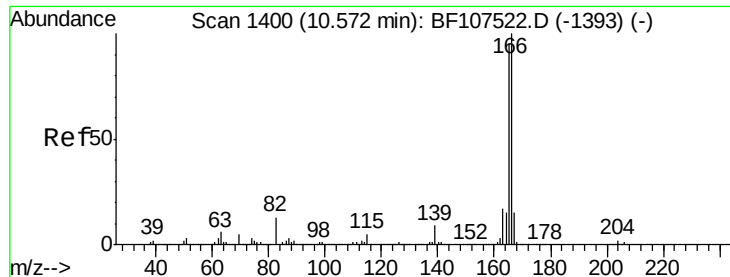
Tgt Ion:139 Resp: 196980
Ion Ratio Lower Upper
139 100
109 64.8 48.4 88.4
65 97.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 46.089 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:165 Resp: 329461
Ion Ratio Lower Upper
165 100
63 53.6 36.4 54.6
89 73.1 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 40.839 ng

RT: 10.57 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

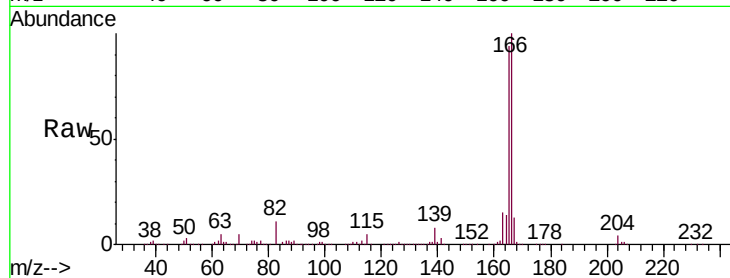
Tgt Ion:166 Resp: 1063873

Ion Ratio Lower Upper

166 100

165 93.9 79.8 119.8

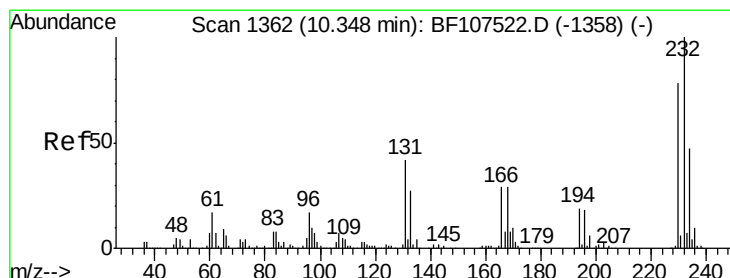
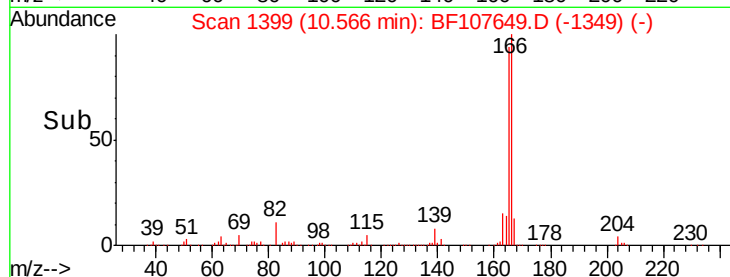
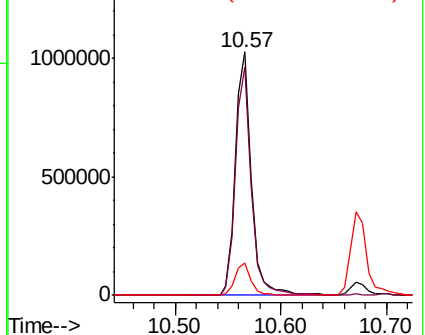
167 13.5 10.6 16.0



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: 42.887 ng

RT: 10.34 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Tgt Ion:232 Resp: 315194

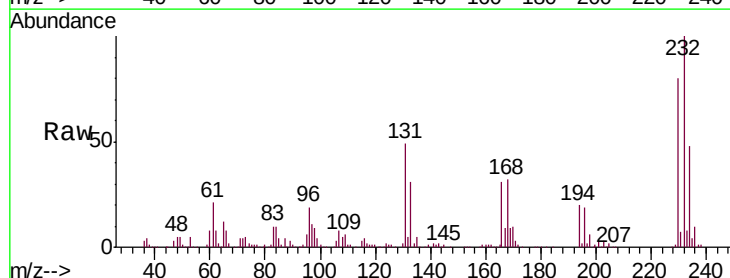
Ion Ratio Lower Upper

232 100

131 41.3 43.8 65.8#

130 2.0 2.1 3.1#

166 27.5 27.8 41.6#

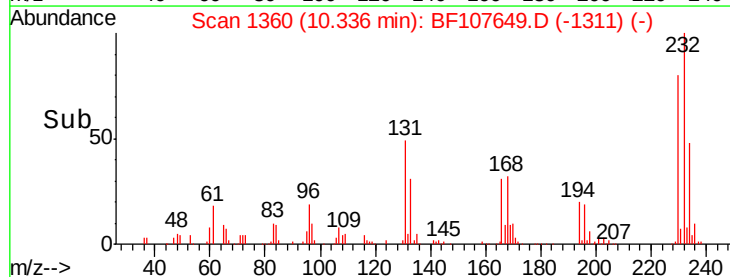
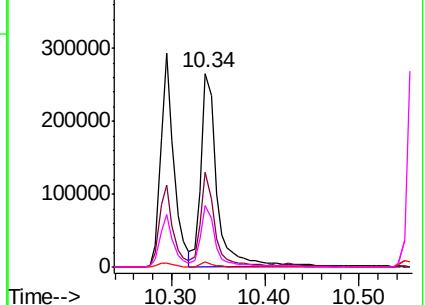


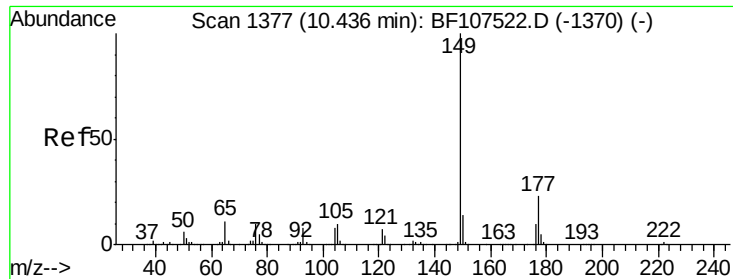
Abundance Ion 232.00 (231.70 to 232.70): E

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

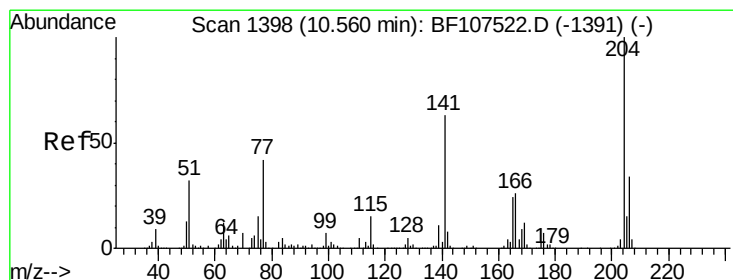
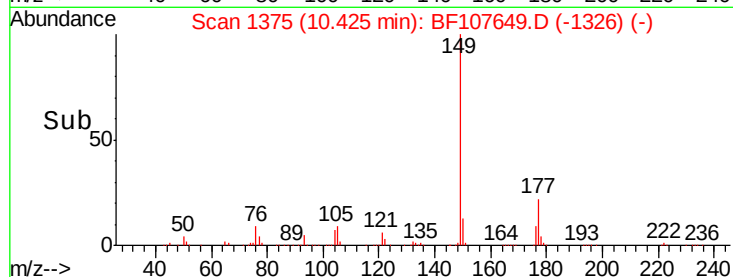
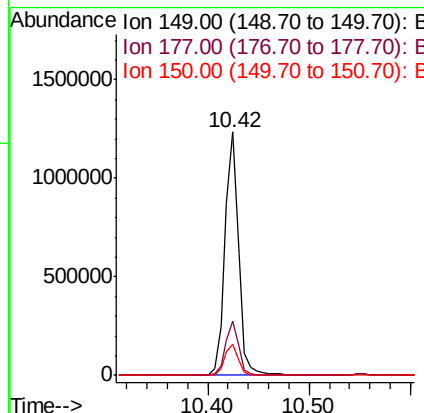
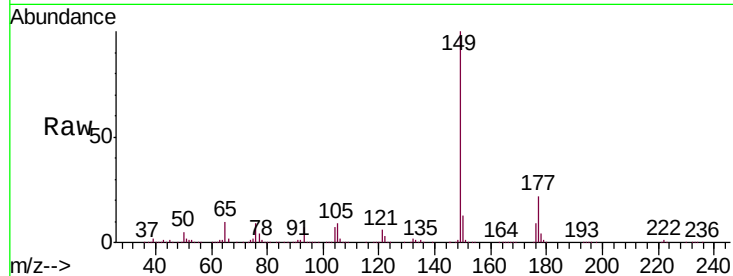




#59
Diethylphthalate
Concen: 37.038 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

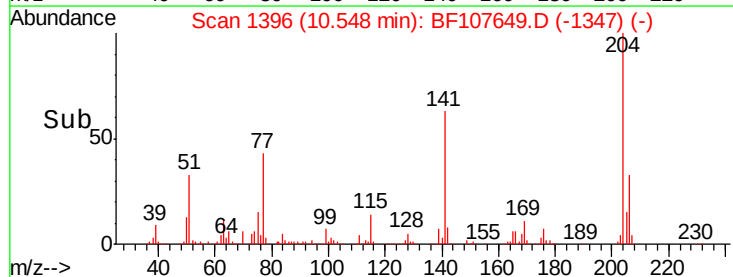
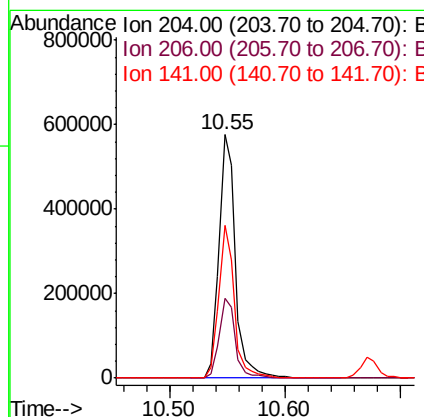
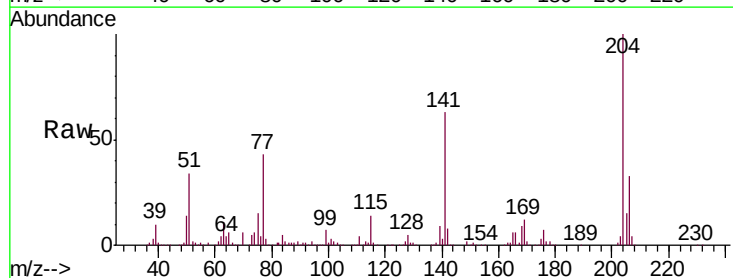
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

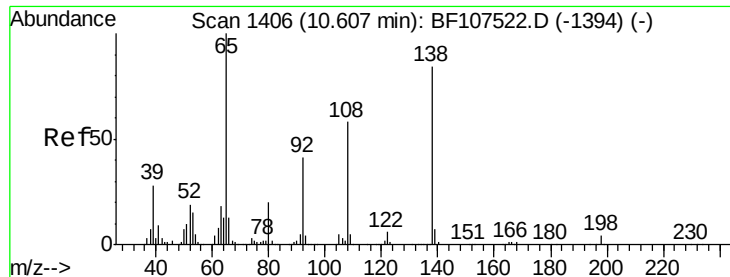
Tgt Ion:149 Resp: 1153786
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.774 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:204 Resp: 571017
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 62.8 54.6 81.8

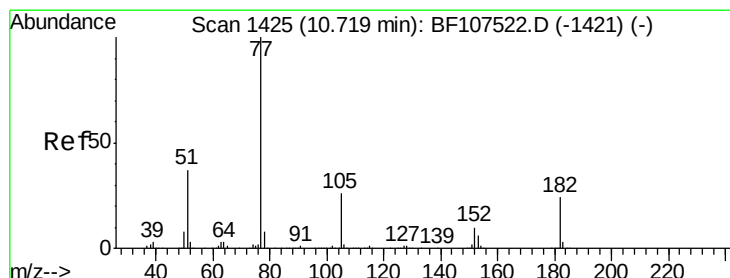
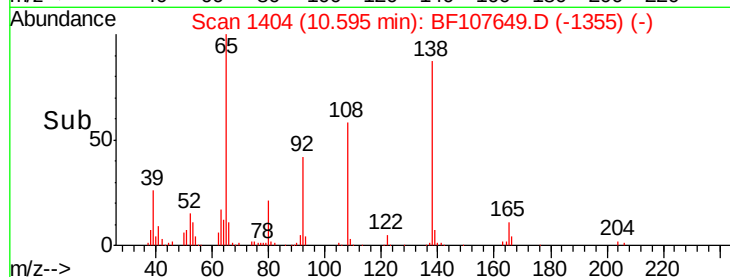
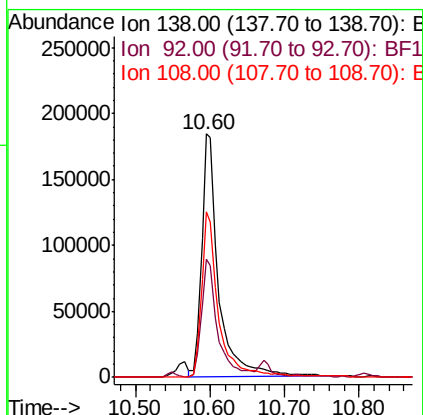
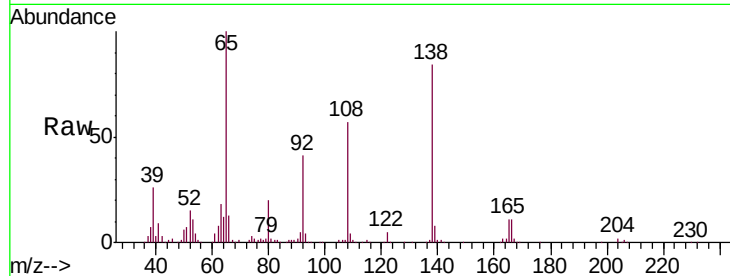




#61
4-Nitroaniline
Concen: 48.396 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

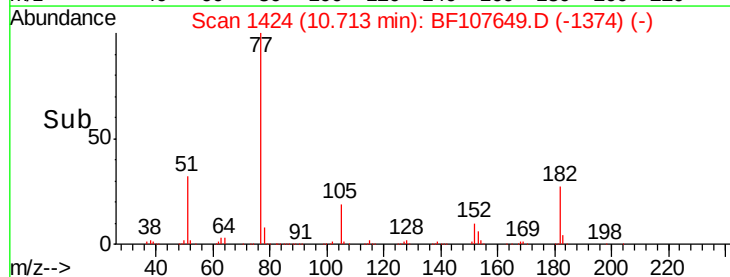
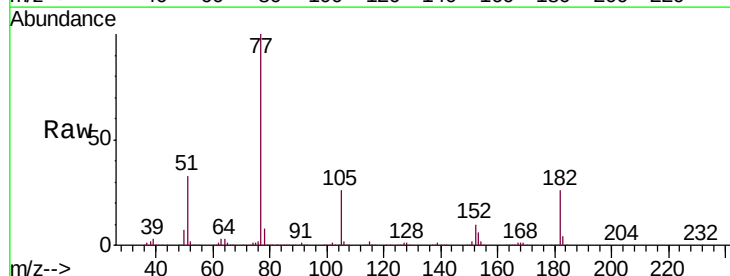
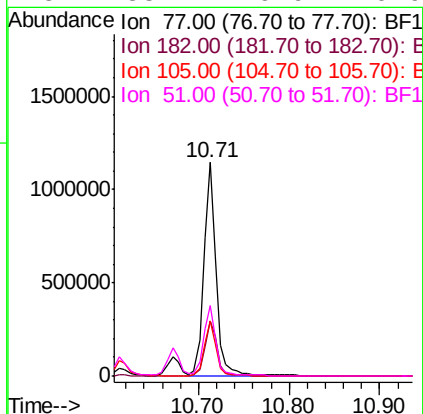
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

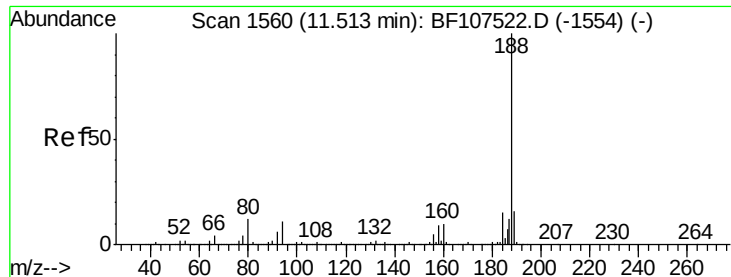
Tgt Ion: 138 Resp: 292933
Ion Ratio Lower Upper
138 100
92 48.8 30.2 70.2
108 67.9 52.5 92.5



#62
Azobenzene
Concen: 37.383 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion: 77 Resp: 1091970
Ion Ratio Lower Upper
77 100
182 26.0 1.7 41.7
105 25.5 3.0 43.0
51 33.2 9.9 49.9

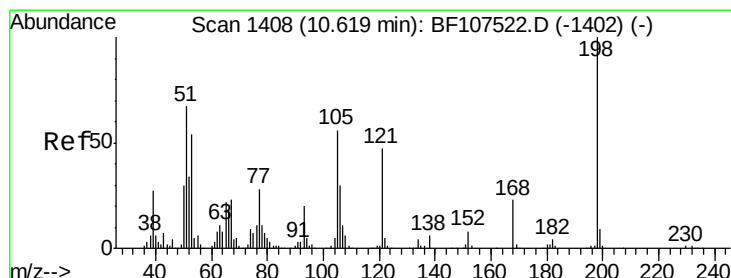
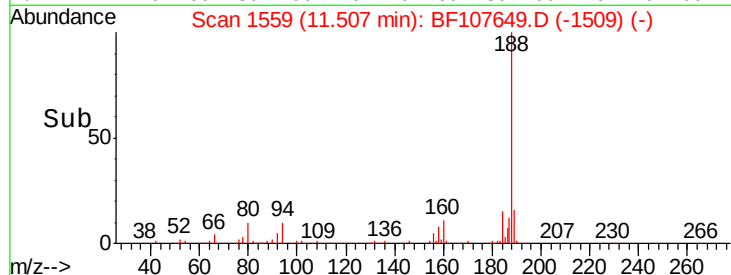
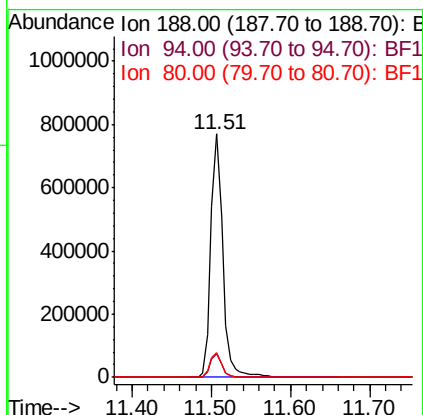
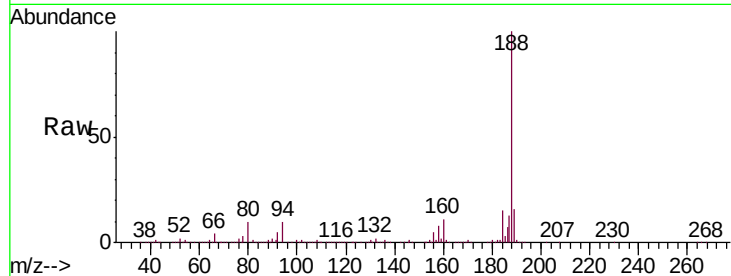




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

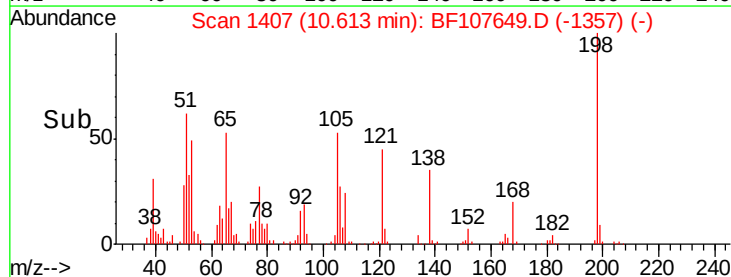
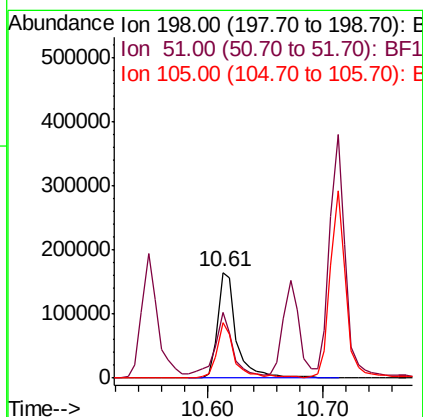
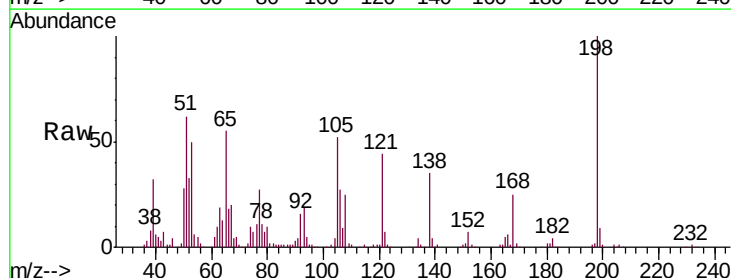
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

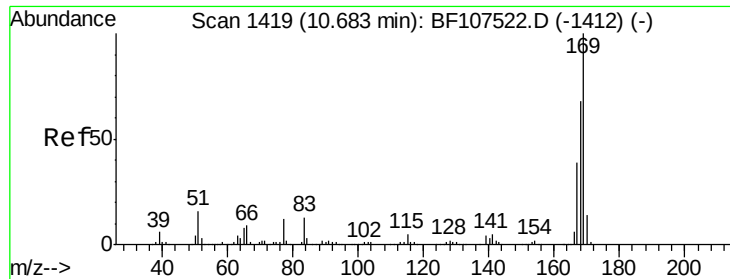
Tgt Ion:188 Resp: 811358
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 47.843 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:198 Resp: 187259
Ion Ratio Lower Upper
198 100
51 62.1 37.7 77.7
105 52.2 36.3 76.3

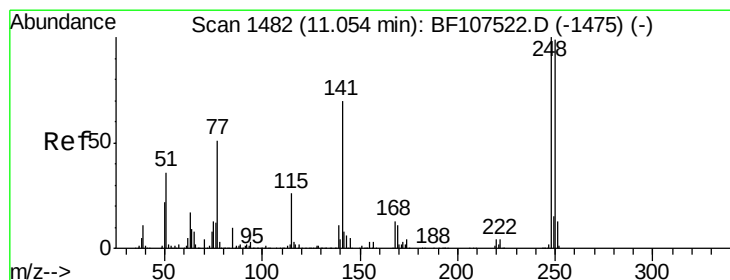
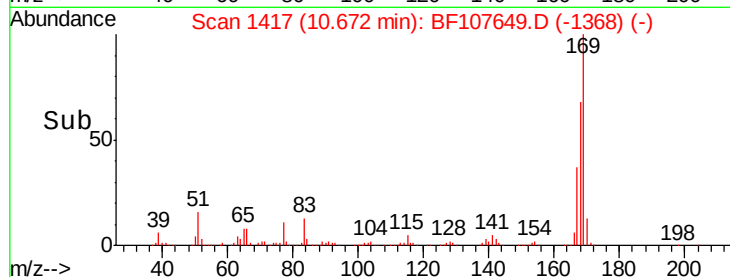
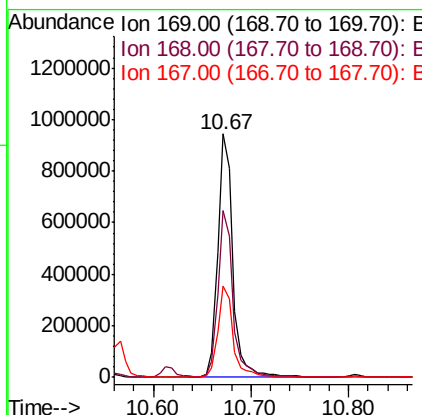
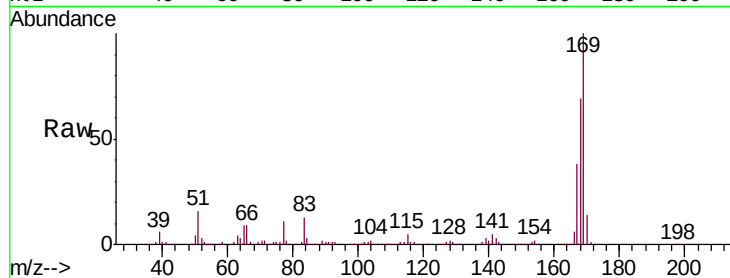




#65
n-Nitrosodiphenylamine
Concen: 36.440 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

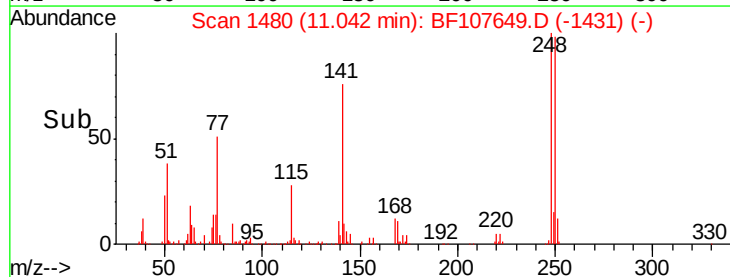
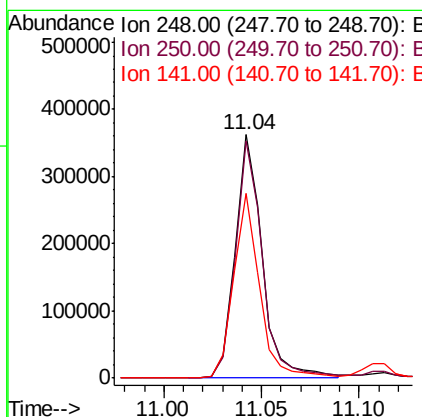
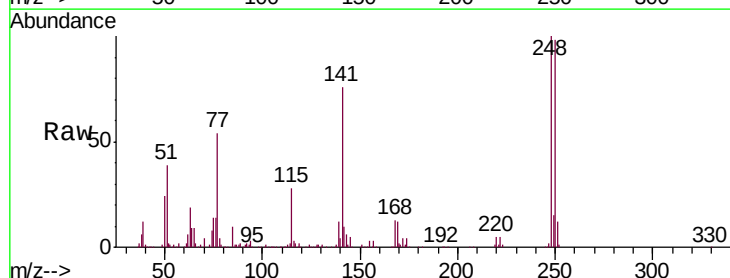
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

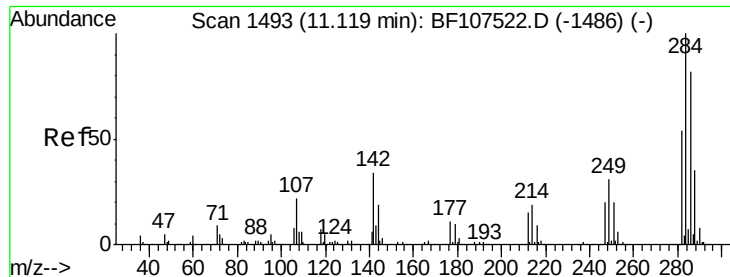
Tgt Ion:169 Resp: 1004140
Ion Ratio Lower Upper
169 100
168 68.6 54.4 81.6
167 37.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 36.455 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:248 Resp: 348184
Ion Ratio Lower Upper
248 100
250 97.5 76.9 115.3
141 76.0 74.4 111.6





#67

Hexachlorobenzene

Concen: 36.995 ng

RT: 11.11 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

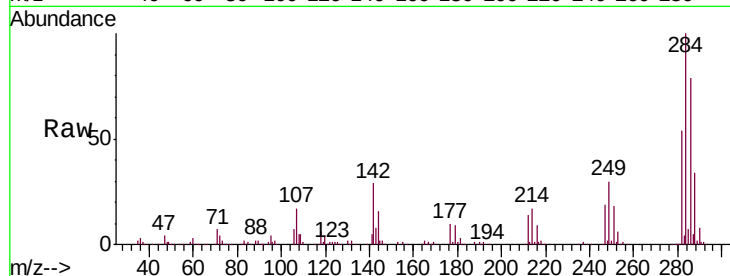
Tgt Ion:284 Resp: 388781

Ion Ratio Lower Upper

284 100

142 28.9 34.6 52.0#

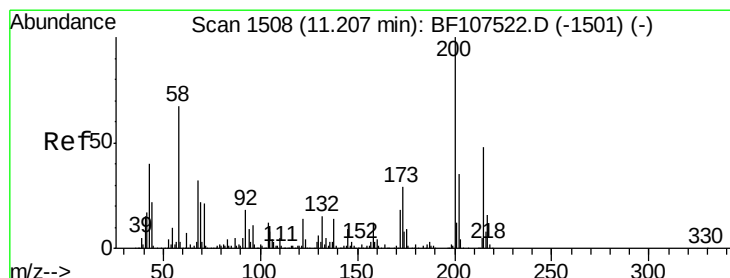
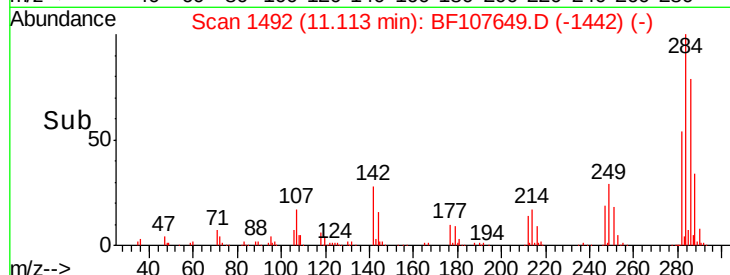
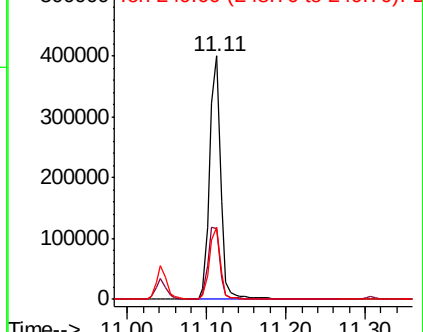
249 29.7 24.8 37.2



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: 35.869 ng

RT: 11.20 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

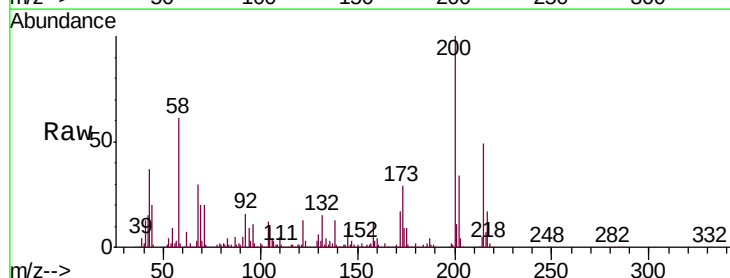
Tgt Ion:200 Resp: 301780

Ion Ratio Lower Upper

200 100

173 29.0 8.6 48.6

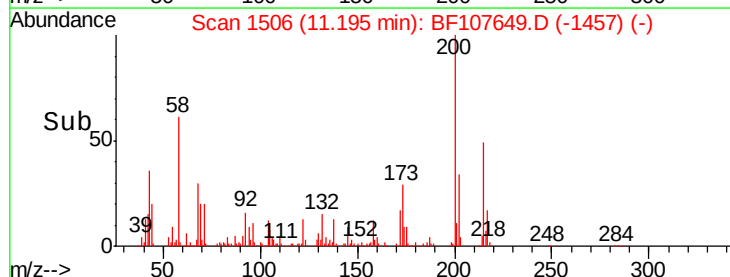
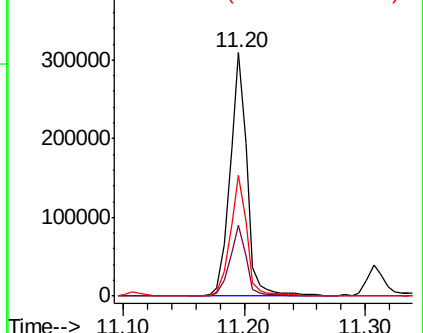
215 49.4 25.1 65.1

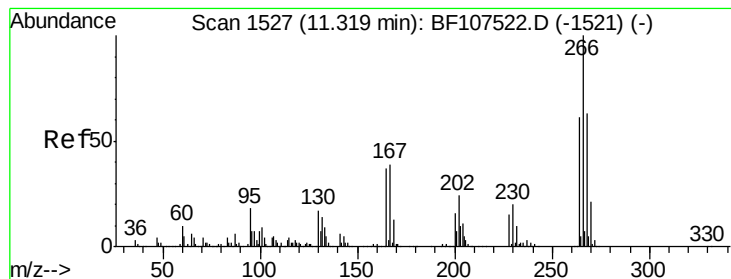


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.150 ng

RT: 11.31 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

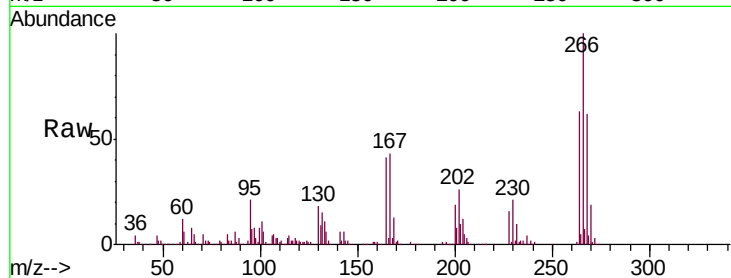
Tgt Ion:266 Resp: 243859

Ion Ratio Lower Upper

266 100

268 62.1 51.1 76.7

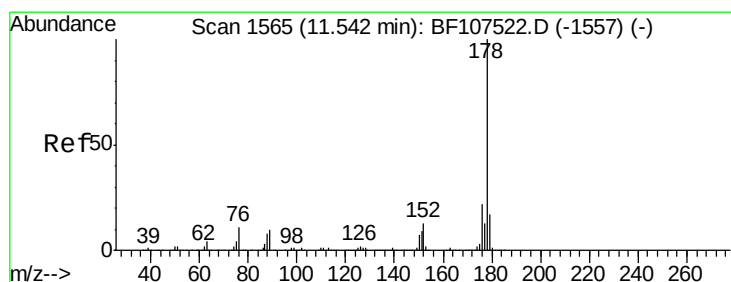
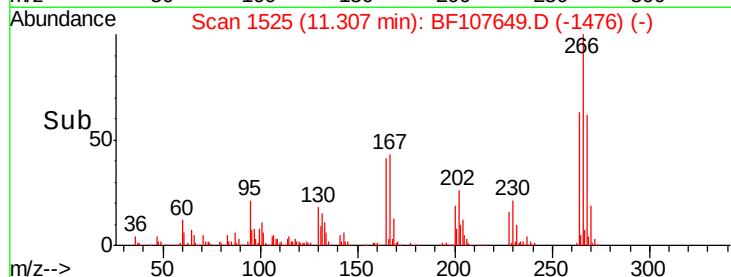
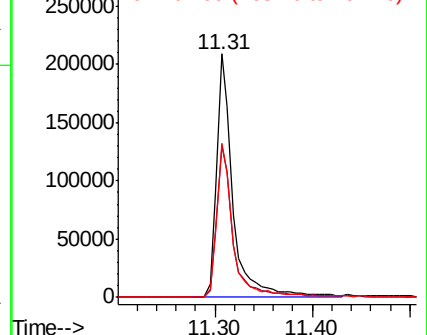
264 63.0 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.104 ng

RT: 11.53 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

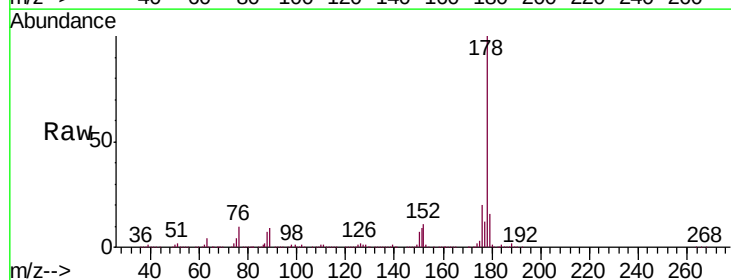
Tgt Ion:178 Resp: 1466996

Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.8

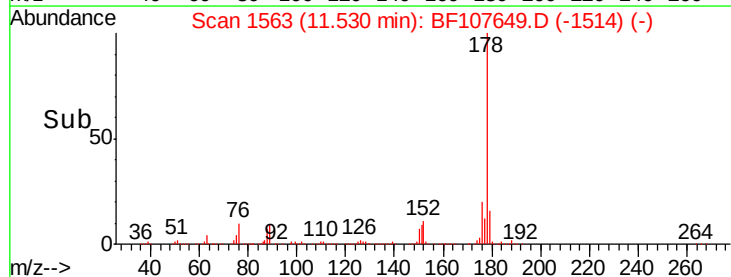
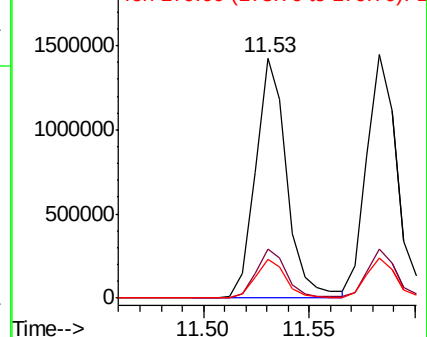
179 16.1 13.0 19.6

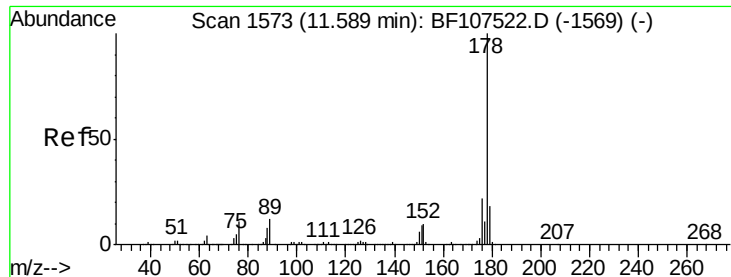


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

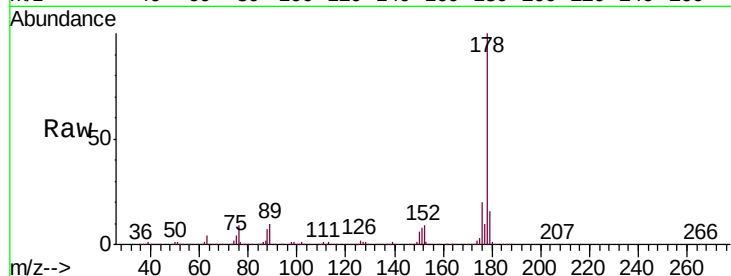




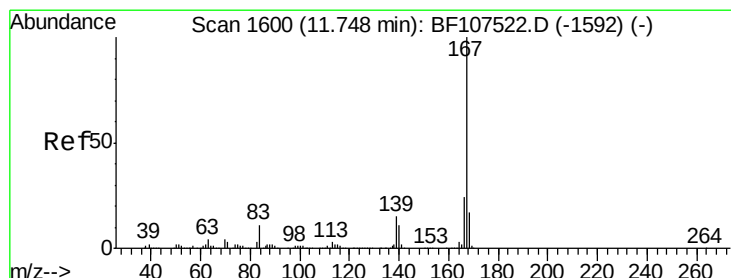
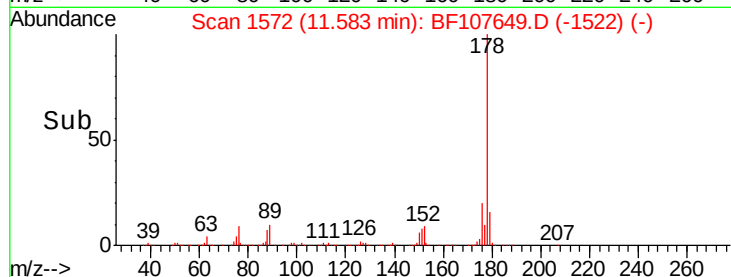
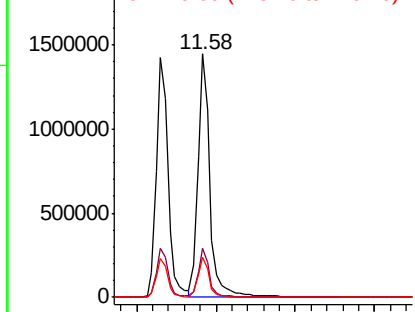
#71
 Anthracene
 Concen: 38.910 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1548952
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.3 12.6 19.0

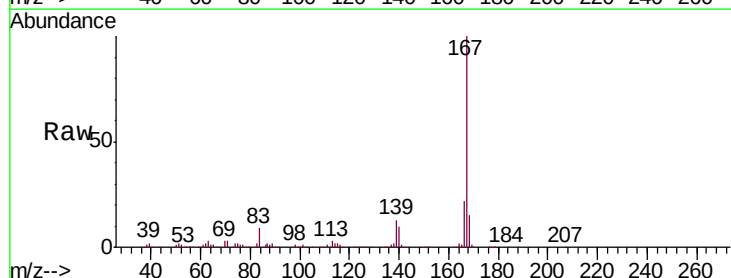


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

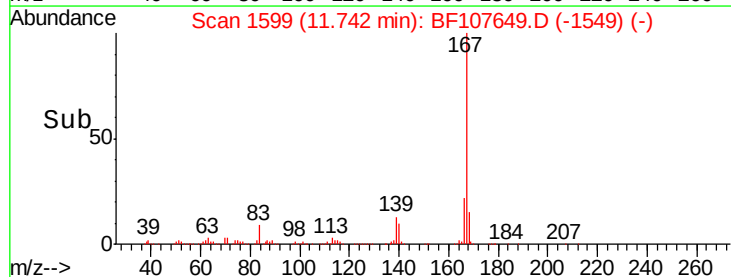
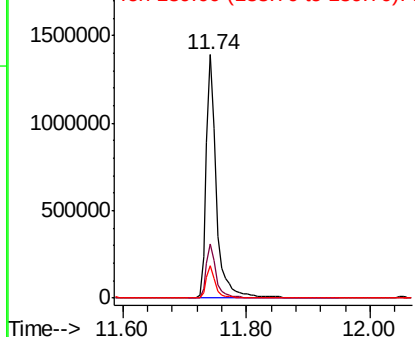


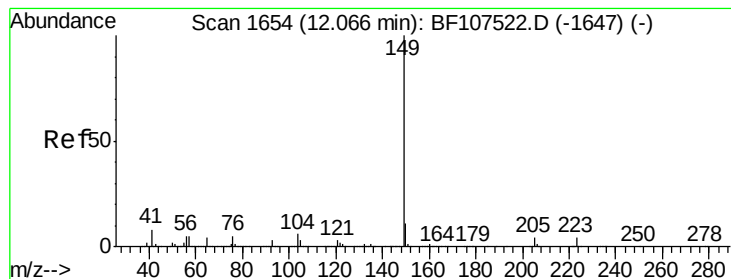
#72
 Carbazole
 Concen: 38.784 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:167 Resp: 1605520
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.802 ng

RT: 12.05 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

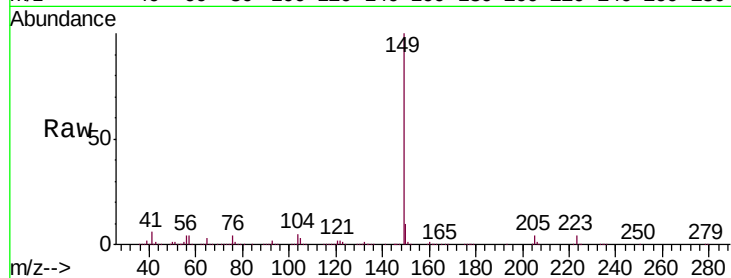
Tgt Ion:149 Resp: 1721477

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

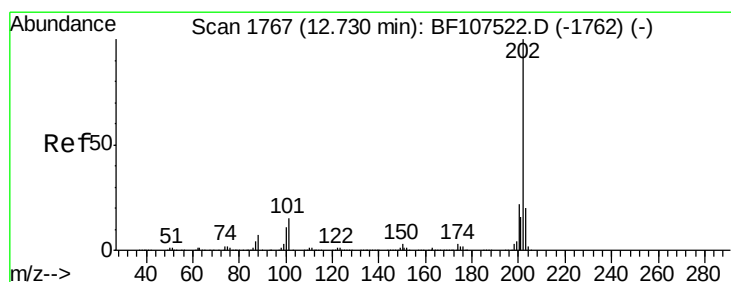
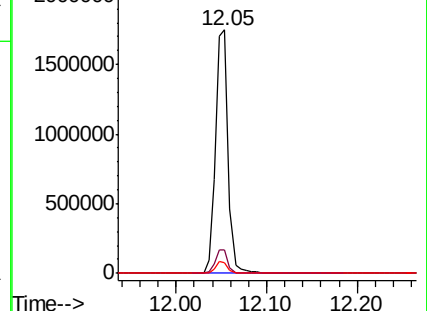
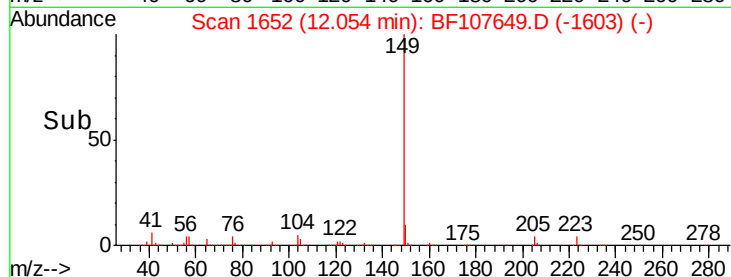
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.201 ng

RT: 12.72 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

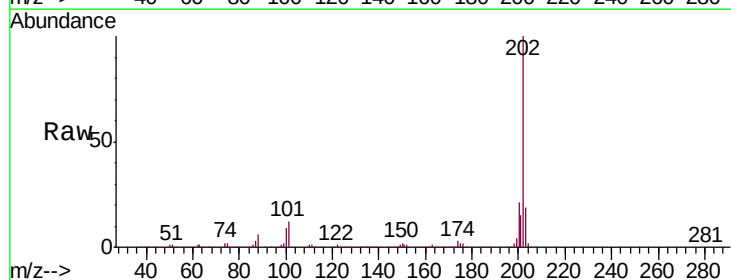
Tgt Ion:202 Resp: 1620732

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

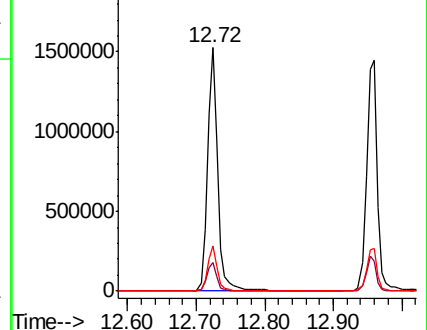
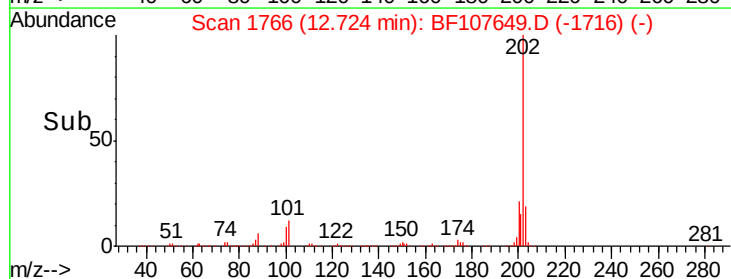
203 18.8 0.0 38.1

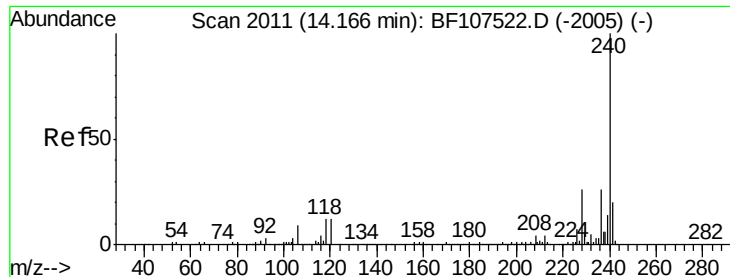


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

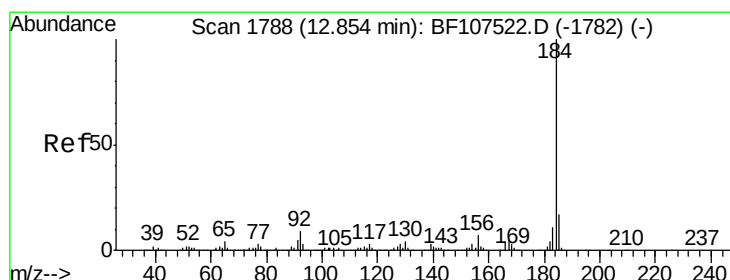
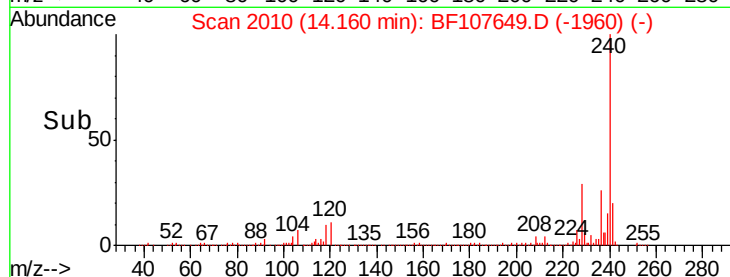
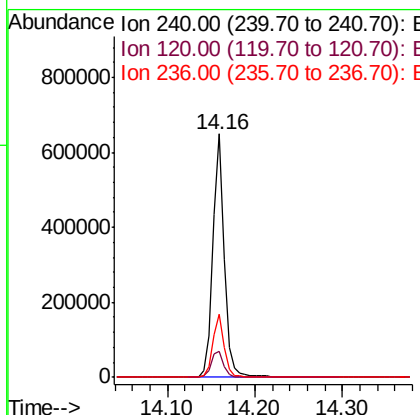
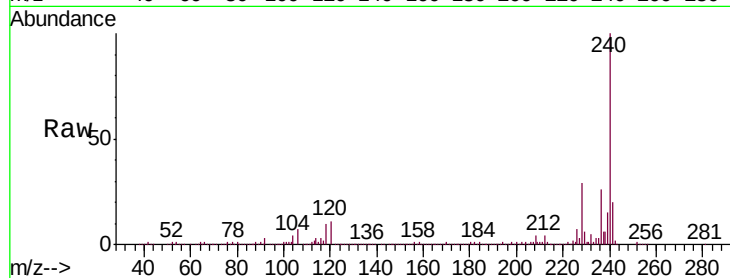




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

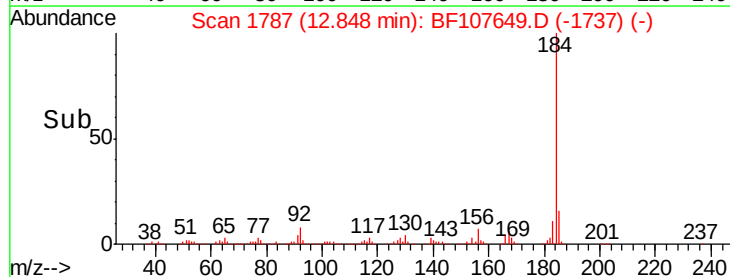
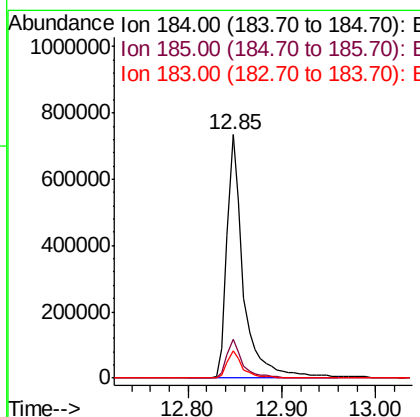
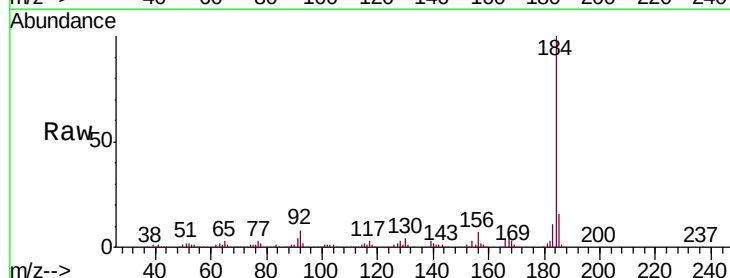
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

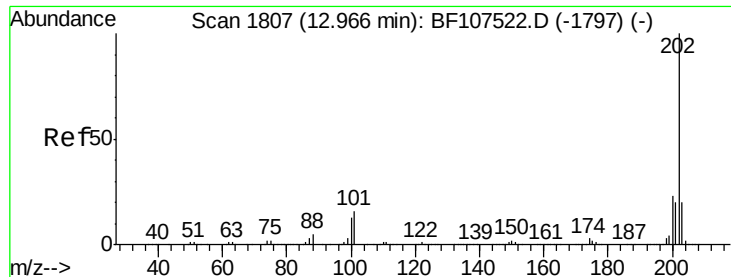
Tgt Ion:240 Resp: 593111
Ion Ratio Lower Upper
240 100
120 10.9 9.5 14.3
236 25.9 20.7 31.1



#76
Benzidine
Concen: 52.514 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:184 Resp: 896968
Ion Ratio Lower Upper
184 100
185 16.0 12.6 18.8
183 11.3 9.3 13.9

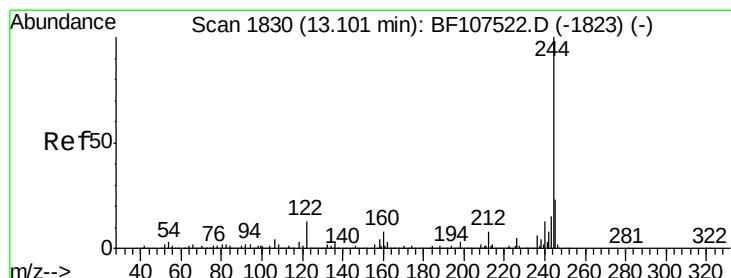
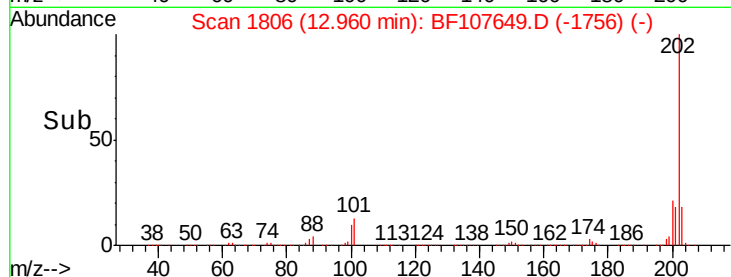
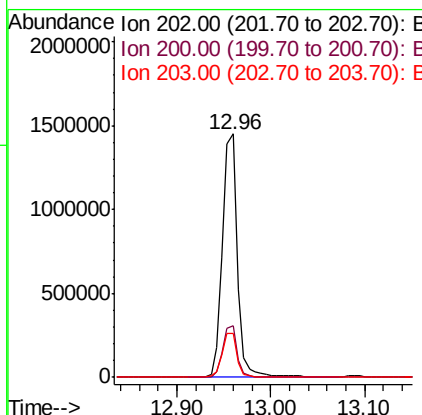
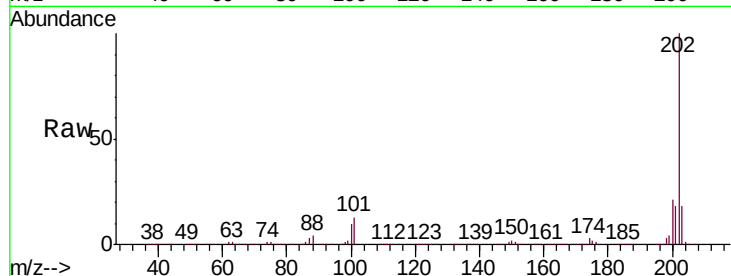




#77
 Pyrene
 Concen: 39.817 ng
 RT: 12.96 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

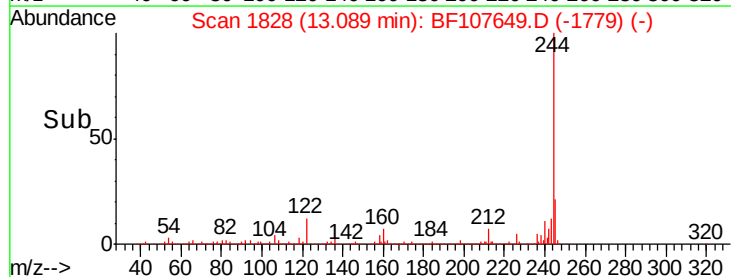
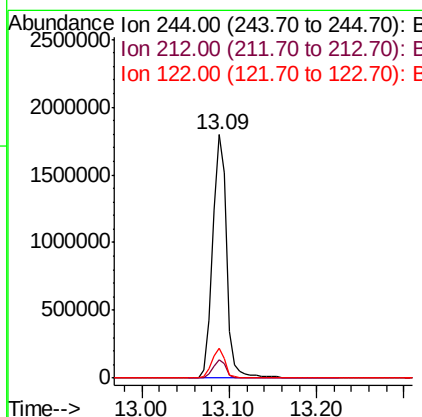
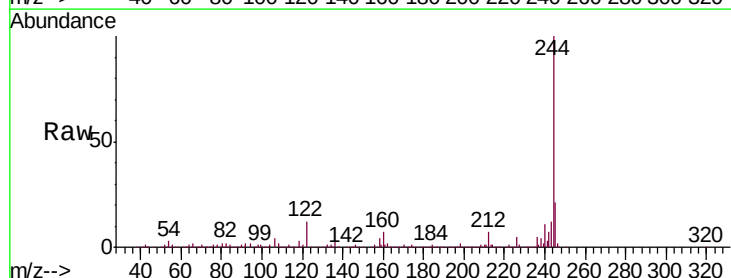
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

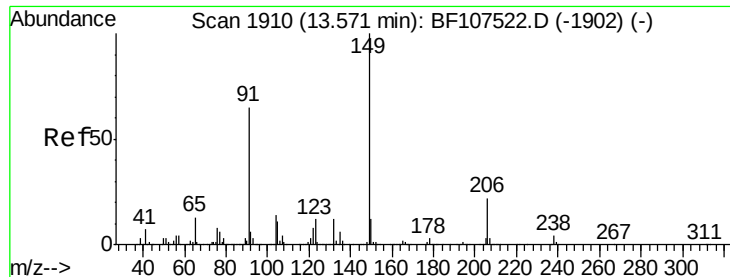
Tgt Ion: 202 Resp: 1615359
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.4 26.2
 203 18.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 86.853 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion: 244 Resp: 2012178
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 12.3 11.0 16.4





#79

Butylbenzylphthalate

Concen: 40.788 ng

RT: 13.56 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

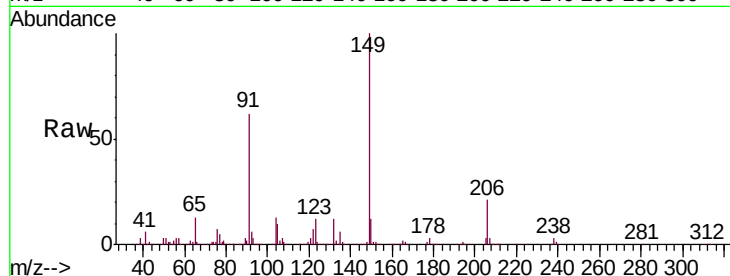
Tgt Ion:149 Resp: 711632

Ion Ratio Lower Upper

149 100

91 61.7 56.8 85.2

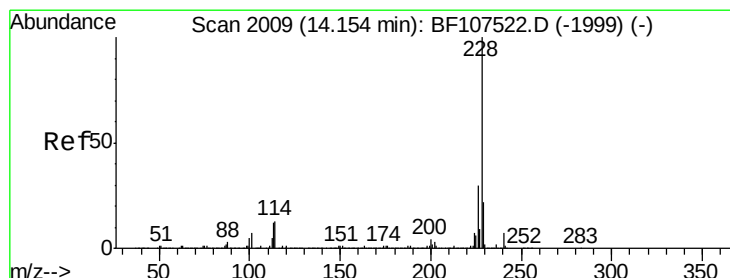
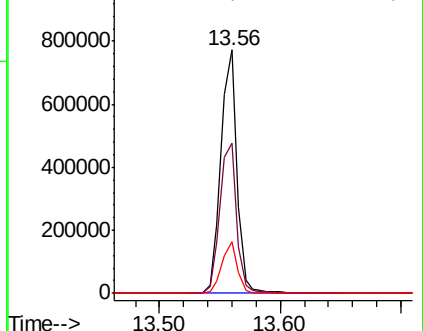
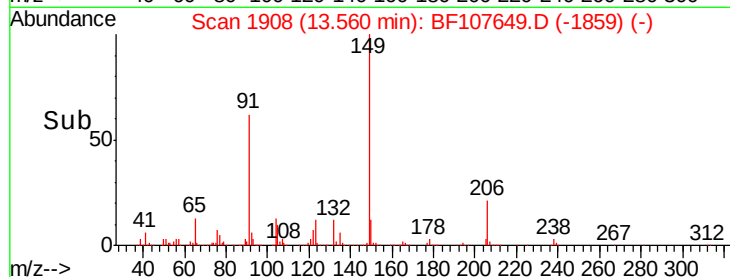
206 21.2 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.913 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

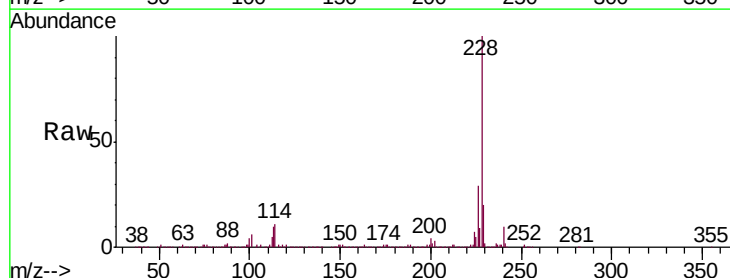
Tgt Ion:228 Resp: 1283013

Ion Ratio Lower Upper

228 100

226 29.0 22.6 33.8

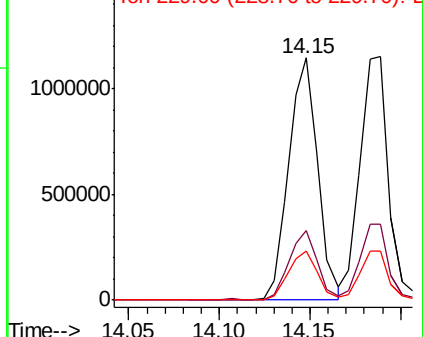
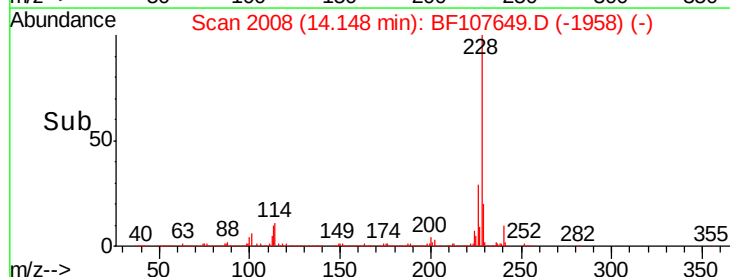
229 20.3 15.8 23.6

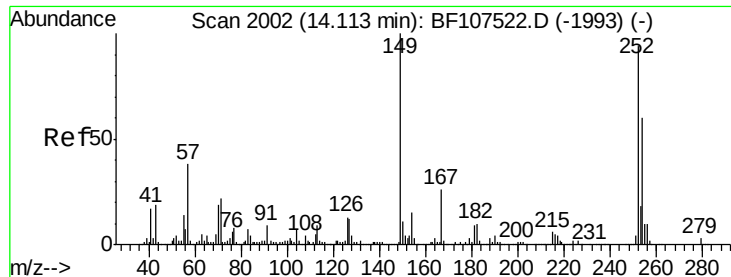


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

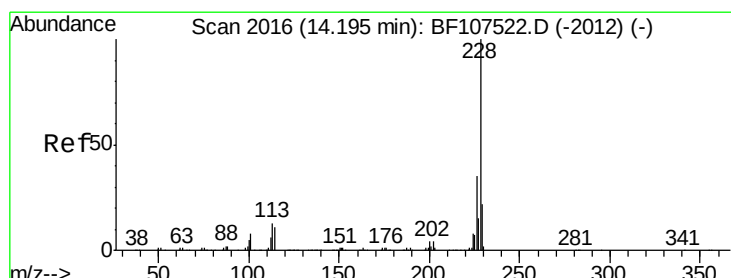
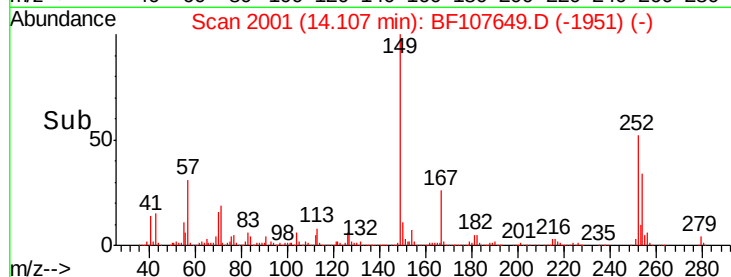
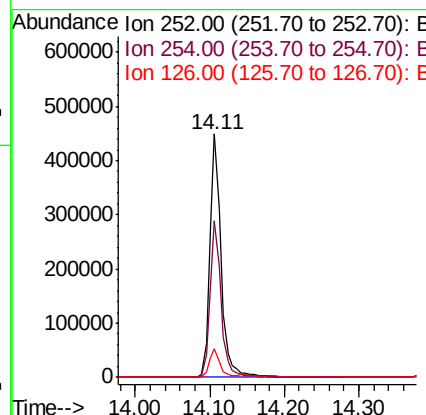
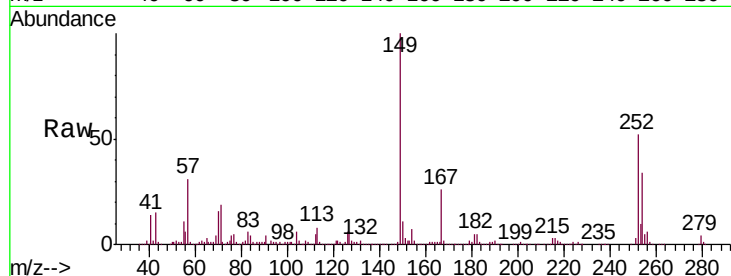




#81
 3,3'-Dichlorobenzidine
 Concen: 46.584 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

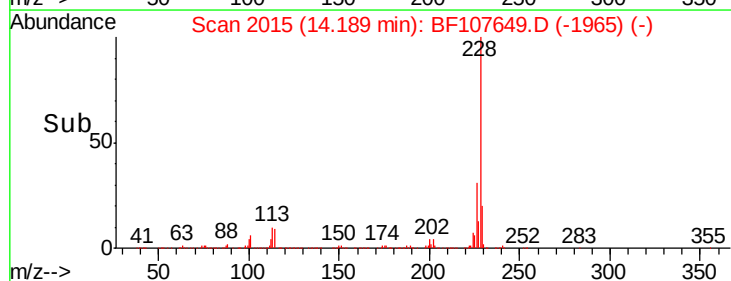
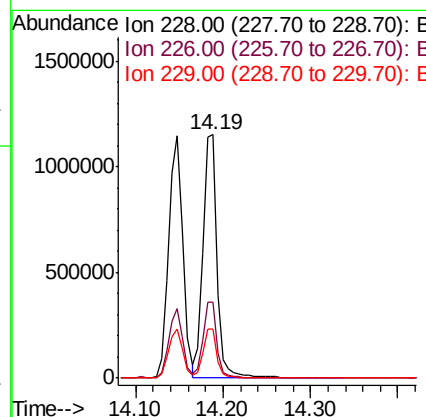
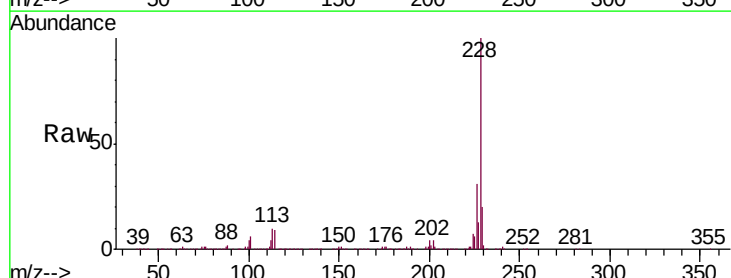
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

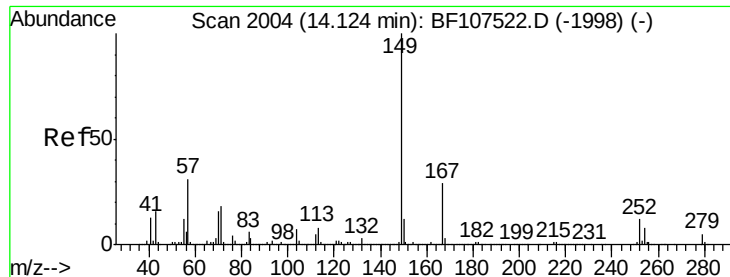
Tgt Ion: 252 Resp: 474958
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.4 75.6
 126 11.7 11.3 16.9



#82
 Chrysene
 Concen: 38.818 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion: 228 Resp: 1296065
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 20.0 16.2 24.4

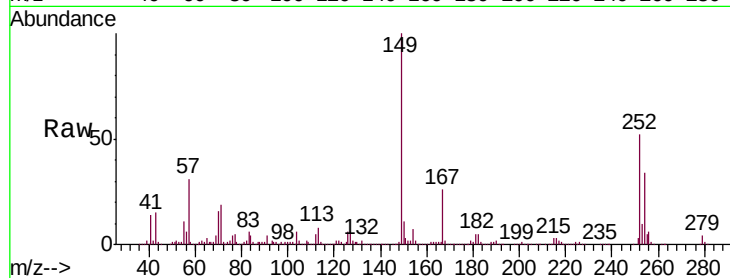




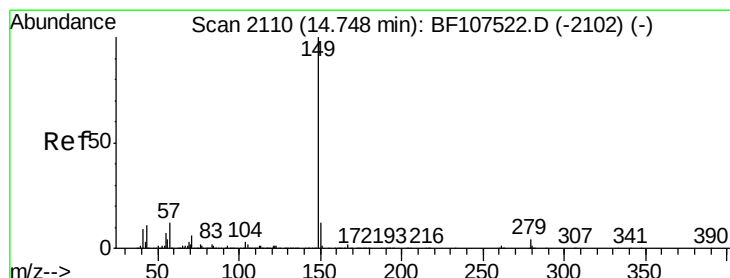
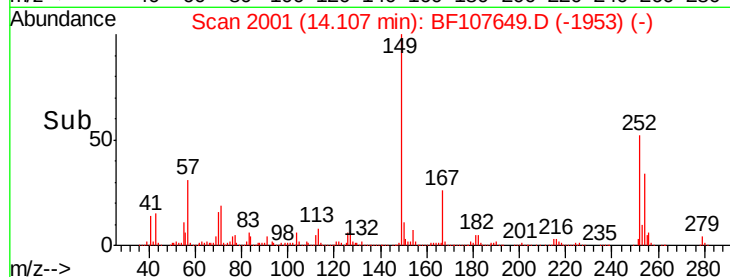
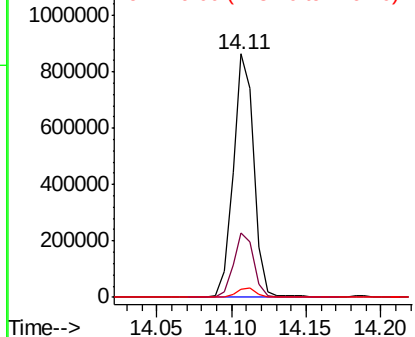
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.001 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 837035
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 3.6 3.0 4.4

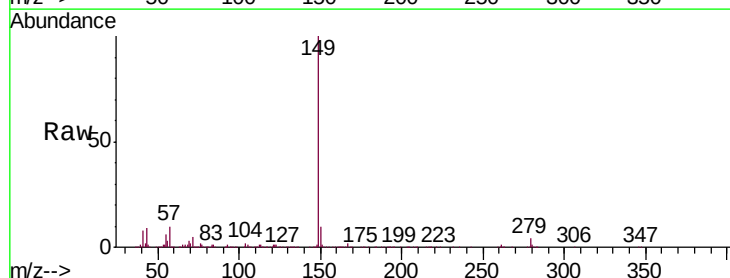


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

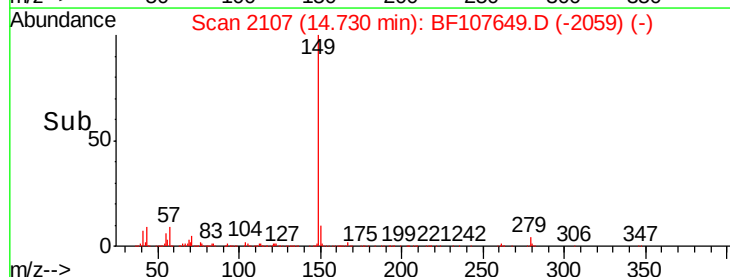
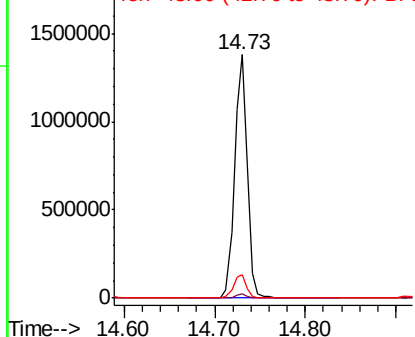


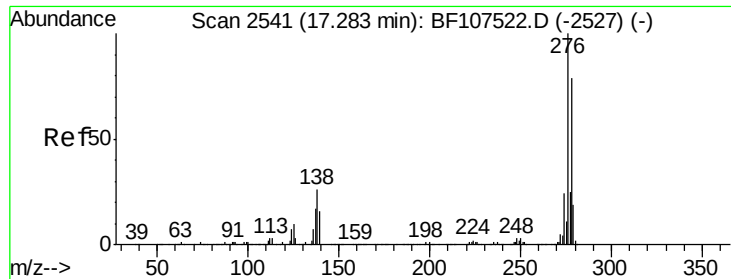
#84
 Di-n-octyl phthalate
 Concen: 35.200 ng
 RT: 14.73 min Scan# 2107
 Delta R.T. -0.02 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:149 Resp: 1346945
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 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

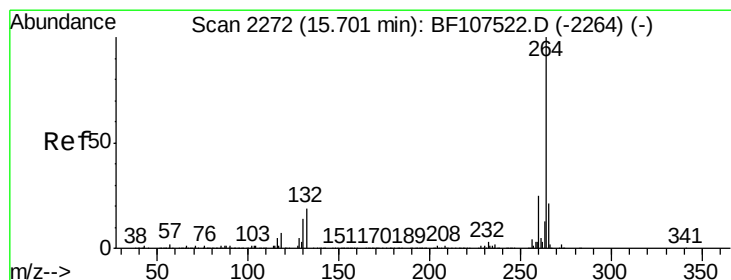
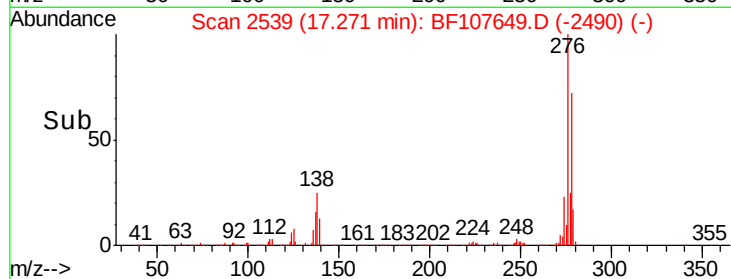
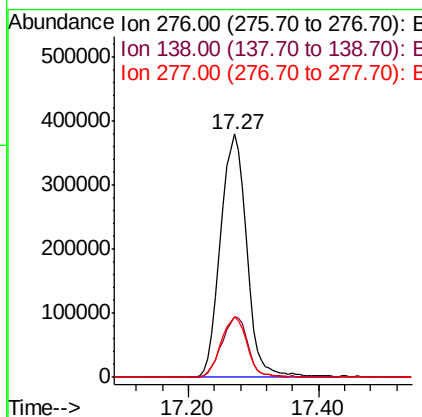
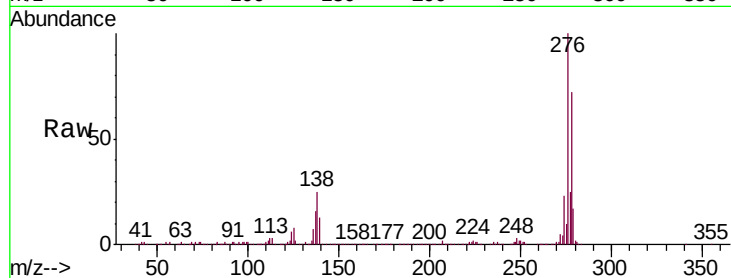




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.808 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

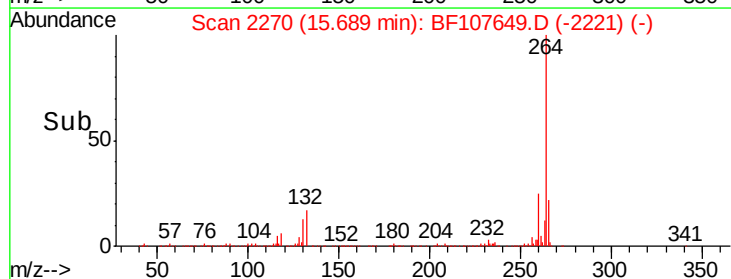
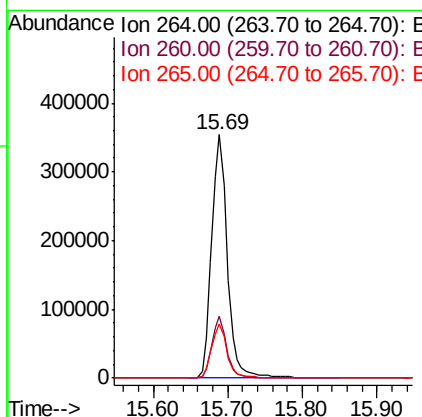
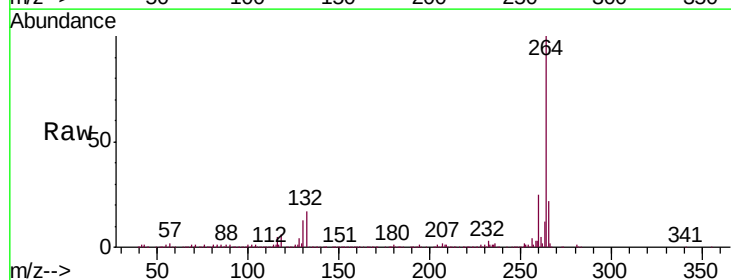
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

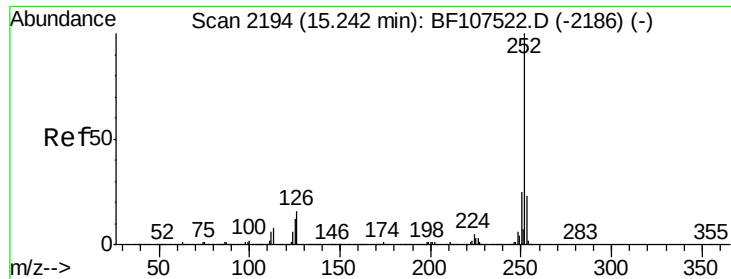
Tgt Ion:276 Resp: 1069852
 Ion Ratio Lower Upper
 276 100
 138 24.8 25.0 37.6#
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF107649.D
 Acq: 25 Jul 2018 11:40

Tgt Ion:264 Resp: 518598
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.2 28.8
 265 22.1 17.5 26.3

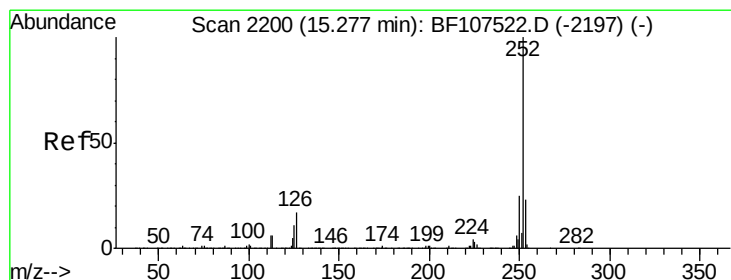
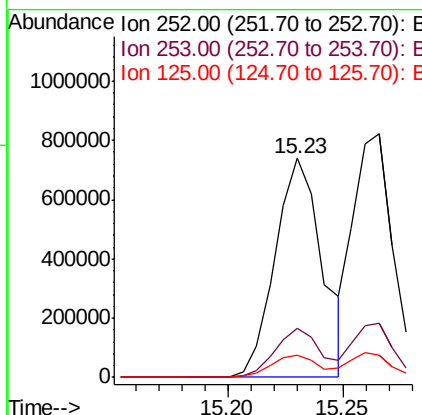
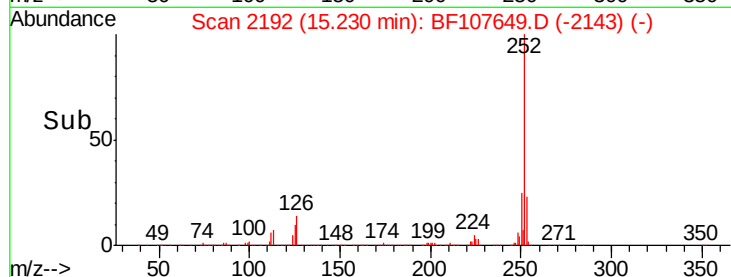
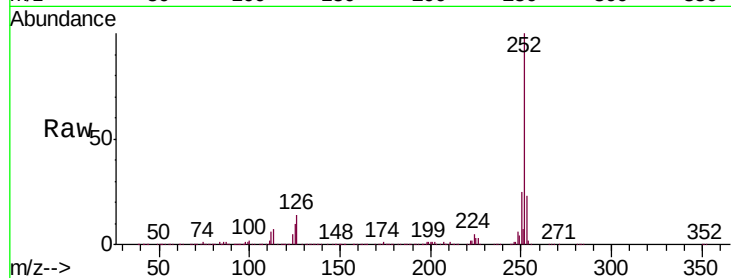




#87
Benzo(b)fluoranthene
Concen: 36.835 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

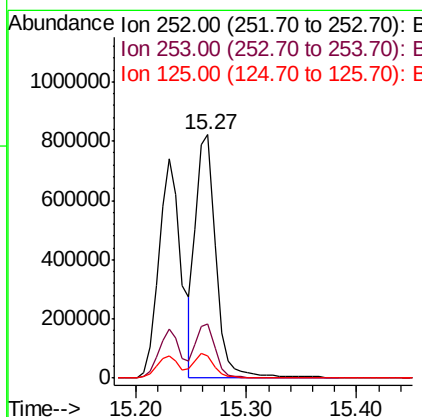
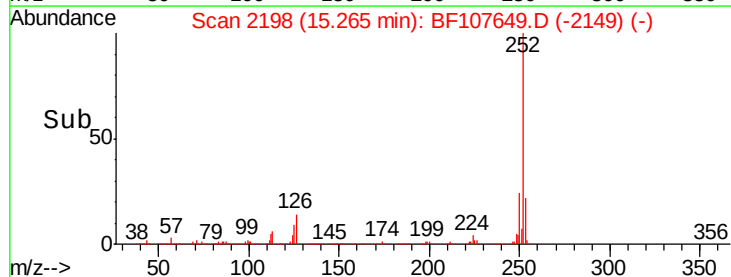
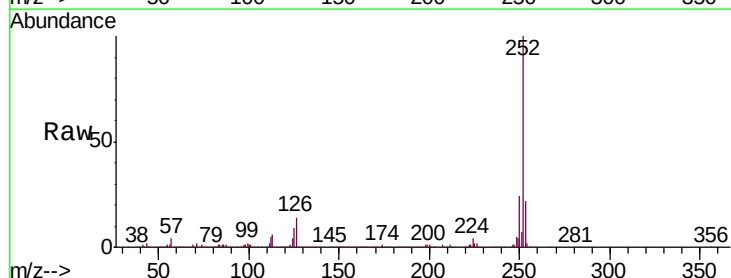
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

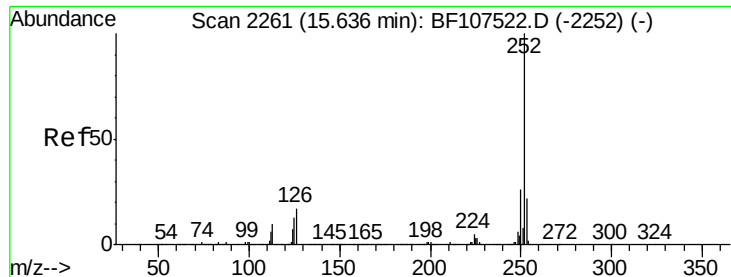
Tgt Ion:252 Resp: 1045470
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 10.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.800 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107649.D
Acq: 25 Jul 2018 11:40

Tgt Ion:252 Resp: 1023290
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.2 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 37.180 ng

RT: 15.62 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

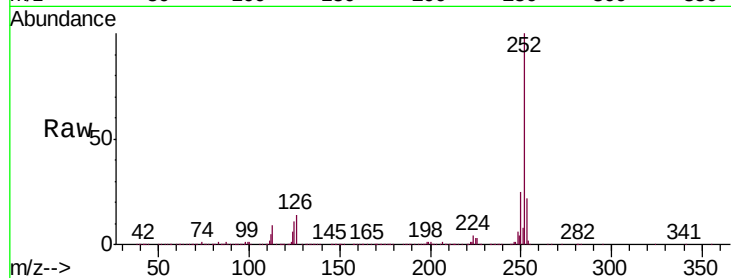
Tgt Ion:252 Resp: 965267

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

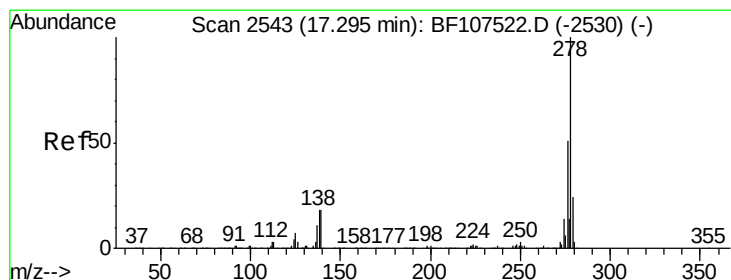
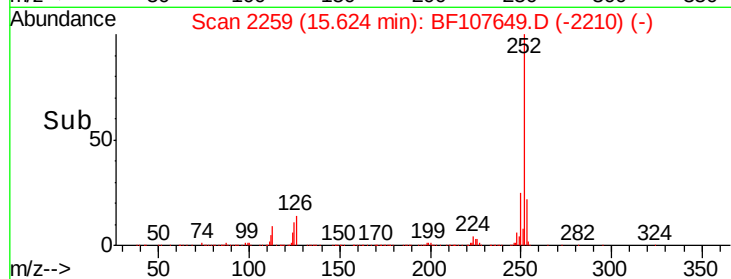
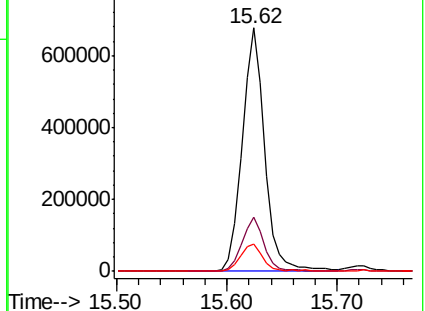
125 11.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.389 ng

RT: 17.28 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

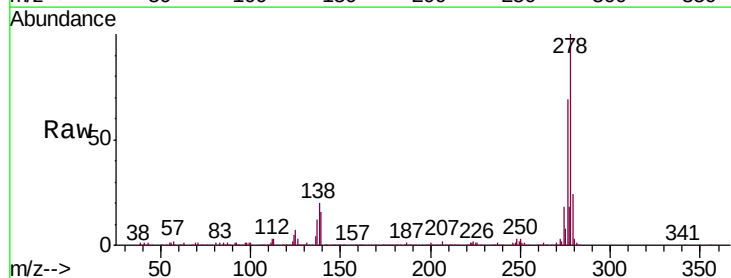
Tgt Ion:278 Resp: 883991

Ion Ratio Lower Upper

278 100

139 16.4 15.9 23.9

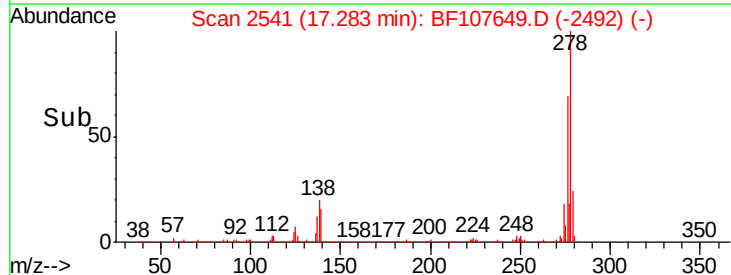
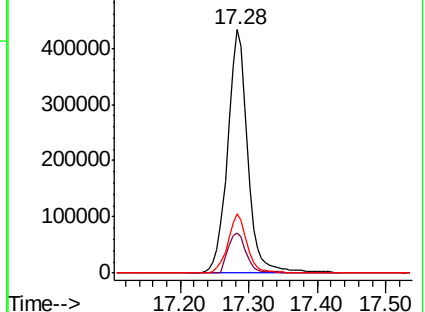
279 24.2 19.0 28.4

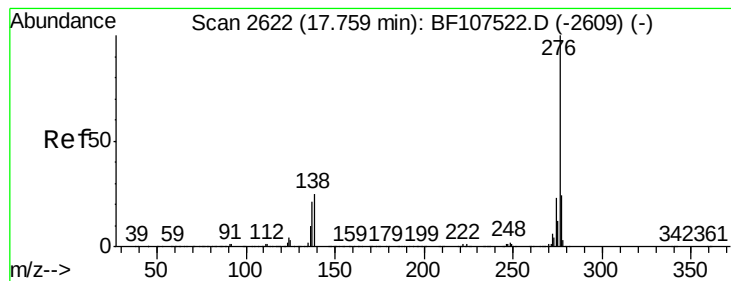


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.256 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.01 min

Lab File: BF107649.D

Acq: 25 Jul 2018 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

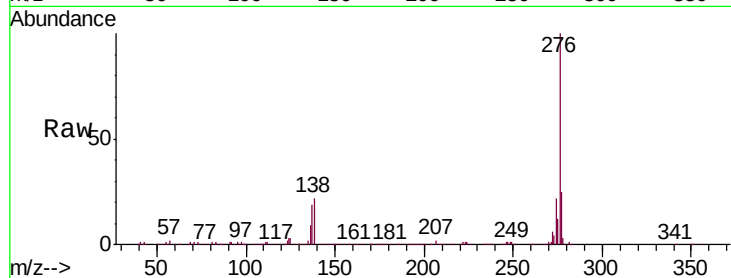
Tgt Ion: 276 Resp: 891152

Ion Ratio Lower Upper

276 100

277 24.7 17.9 26.9

138 22.0 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

