

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107698.D
 Acq On : 26 Jul 2018 14:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 26 15:09:35 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	193554	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	797610	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	359840	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	726090	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	523826	20.00	ng	-0.01
86) Perylene-d12	15.68	264	419458	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	946159	78.60	ng	0.00
7) Phenol-d6	6.61	99	1104576	76.42	ng	0.00
23) Nitrobenzene-d5	7.54	82	1079949	91.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	383226	93.65	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2030207	101.98	ng	-0.02
78) Terphenyl-d14	13.08	244	1914914	93.59	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	189354	33.794	ng	# 84
3) Pyridine	3.61	79	455642	29.891	ng	85
4) n-Nitrosodimethylamine	3.59	42	161560	25.130	ng	96
6) Aniline	6.64	93	640014	34.329	ng	# 68
8) 2-Chlorophenol	6.76	128	524862	40.695	ng	98
9) Benzaldehyde	6.52	77	368934	43.236	ng	95
10) Phenol	6.62	94	601740	35.396	ng	85
11) bis(2-Chloroethyl)ether	6.70	93	582147	41.304	ng	94
12) 1,3-Dichlorobenzene	6.91	146	578370	39.552	ng	98
13) 1,4-Dichlorobenzene	6.98	146	633918	42.296	ng	99
14) 1,2-Dichlorobenzene	7.14	146	557507	41.450	ng	98
15) Benzyl Alcohol	7.11	79	392669	39.859	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	833187	35.041	ng	68
17) 2-Methylphenol	7.22	107	414674	37.828	ng	# 85
18) Hexachloroethane	7.47	117	215026	40.904	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	357330	38.266	ng	97
20) 3+4-Methylphenols	7.38	107	544282	41.814	ng	# 57
22) Acetophenone	7.38	105	725261	38.718	ng	# 90
24) Nitrobenzene	7.55	77	574287	42.425	ng	98
25) Isophorone	7.78	82	878684	34.820	ng	99
26) 2-Nitrophenol	7.87	139	305088	53.370	ng	98
27) 2,4-Dimethylphenol	7.90	122	398053	36.787	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	603968	35.814	ng	99
29) 2,4-Dichlorophenol	8.11	162	456900	41.312	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	500990	40.331	ng	97
31) Naphthalene	8.27	128	1377019	39.260	ng	100
32) Benzoic acid	8.03	122	193290	29.276	ng	98
33) 4-Chloroaniline	8.32	127	635725	41.469	ng	98
34) Hexachlorobutadiene	8.37	225	291398	39.479	ng	98
35) Caprolactam	8.70	113	128199	35.638	ng	# 84
36) 4-Chloro-3-methylphenol	8.81	107	489628	39.854	ng	99
37) 2-Methylnaphthalene	8.96	142	955105	39.297	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	498288	41.517	ng	98
40) Hexachlorocyclopentadiene	9.10	237	223285	36.597	ng	99

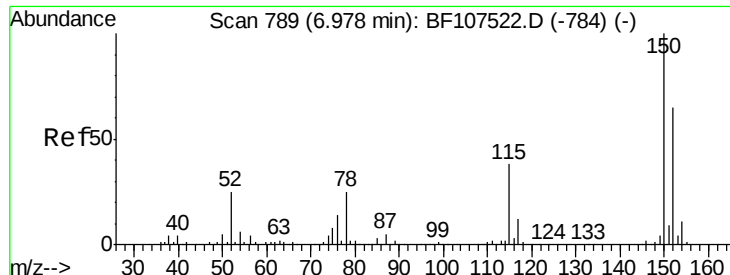
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107698.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	313180	40.766	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	358991	44.711	ng	94
45) 1,1'-Biphenyl	9.42	154	1310316	41.801	ng	98
46) 2-Chloronaphthalene	9.45	162	979545	40.882	ng	98
47) 2-Nitroaniline	9.56	65	328162	46.980	ng	91
48) Acenaphthylene	9.87	152	1457491	40.494	ng	99
49) Dimethylphthalate	9.72	163	1051531	38.773	ng	100
50) 2,6-Dinitrotoluene	9.80	165	242769	45.087	ng	94
51) Acenaphthene	10.04	154	837758	37.149	ng	99
52) 3-Nitroaniline	9.98	138	297760	45.457	ng	96
53) 2,4-Dinitrophenol	10.08	184	106723	52.014	ng #	29
54) Dibenzofuran	10.21	168	1334598	40.198	ng	98
55) 4-Nitrophenol	10.15	139	154430	31.489	ng	96
56) 2,4-Dinitrotoluene	10.20	165	302602	46.558	ng #	95
57) Fluorene	10.56	166	1004195	42.397	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	309639	46.337	ng #	81
59) Diethylphthalate	10.42	149	1093320	38.601	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	547230	40.868	ng	95
61) 4-Nitroaniline	10.60	138	268148	48.724	ng	96
62) Azobenzene	10.71	77	1019314	38.379	ng	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	170320	48.483	ng	91
65) n-Nitrosodiphenylamine	10.67	169	947954	38.441	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	330189	38.631	ng #	90
67) Hexachlorobenzene	11.10	284	367261	39.051	ng	93
68) Atrazine	11.19	200	282075	37.464	ng	95
69) Pentachlorophenol	11.31	266	226772	38.604	ng	99
70) Phenanthrene	11.52	178	1386505	39.186	ng	99
71) Anthracene	11.58	178	1500679	42.124	ng	100
72) Carbazole	11.74	167	1525630	41.182	ng	98
73) Di-n-butylphthalate	12.04	149	1642633	42.354	ng	99
74) Fluoranthene	12.72	202	1524708	40.158	ng	97
76) Benzidine	12.85	184	629460	41.727	ng	100
77) Pyrene	12.95	202	1538959	42.951	ng	98
79) Butylbenzylphthalate	13.55	149	673380	43.700	ng	95
80) Benzo(a)anthracene	14.14	228	1176634	38.330	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	420246	46.705	ng #	95
82) Chrysene	14.18	228	1201719	40.753	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	778381	35.801	ng	98
84) Di-n-octyl phthalate	14.72	149	1212940	35.891	ng	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	931017	37.253	ng	94
87) Benzo(b)fluoranthene	15.22	252	844738	36.797	ng	98
88) Benzo(k)fluoranthene	15.25	252	950899	42.279	ng #	97
89) Benzo(a)pyrene	15.61	252	813770	38.753	ng	99
90) Dibenzo(a,h)anthracene	17.27	278	781534	43.055	ng #	95
91) Benzo(g,h,i)perylene	17.74	276	785702	43.882	ng #	92

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

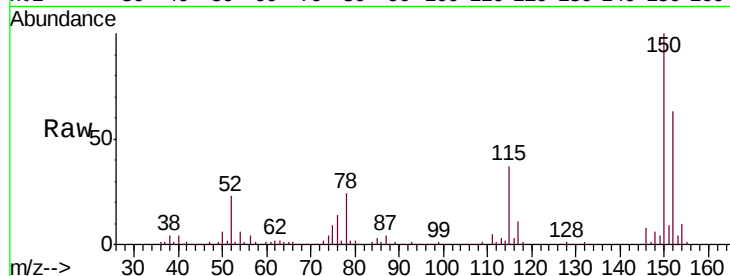


#1

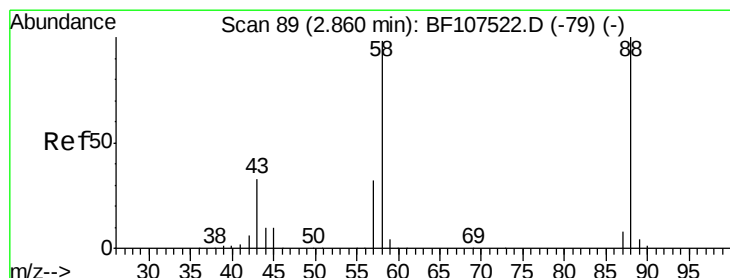
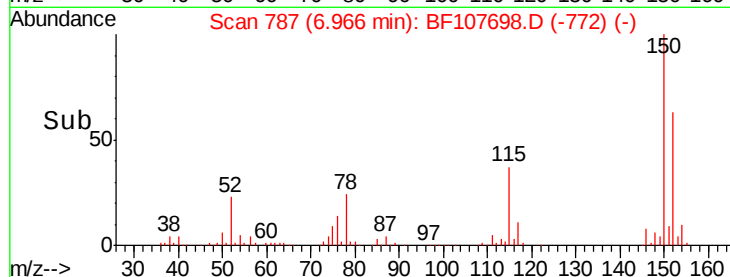
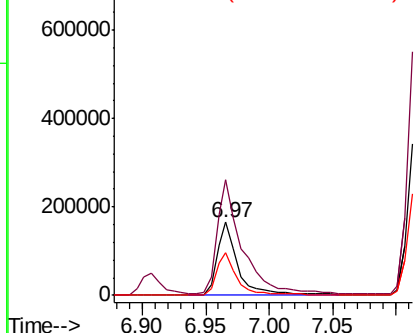
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 193554
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 58.5 50.1 75.1



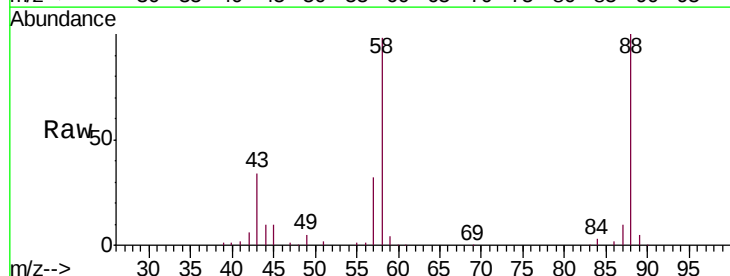
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



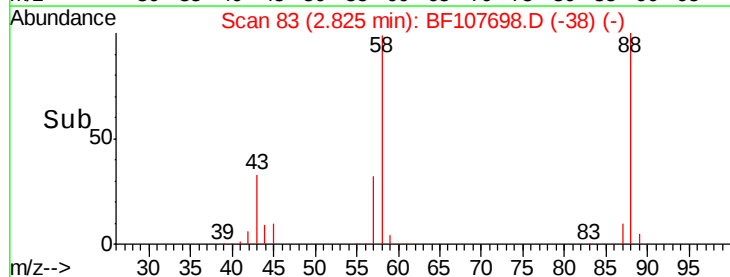
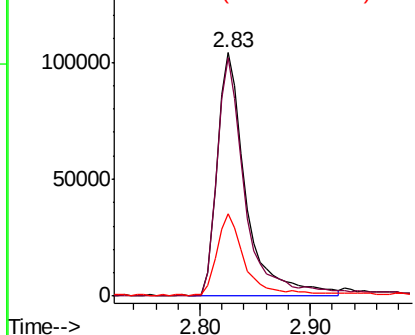
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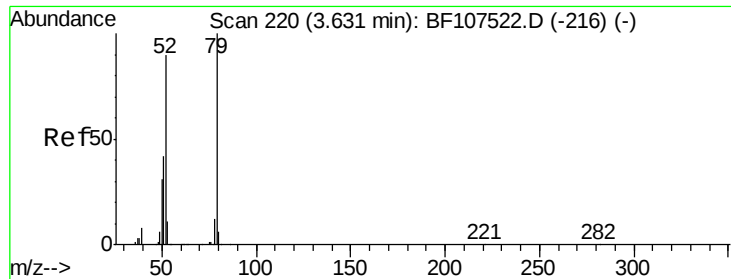
1,4-Dioxane
Concen: 33.794 ng
RT: 2.83 min Scan# 83
Delta R.T. -0.04 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion: 88 Resp: 189354
Ion Ratio Lower Upper
88 100
58 96.8 62.6 93.8#
43 32.3 24.6 37.0



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





#3

Pyridine

Concen: 29.891 ng

RT: 3.61 min Scan# 217

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

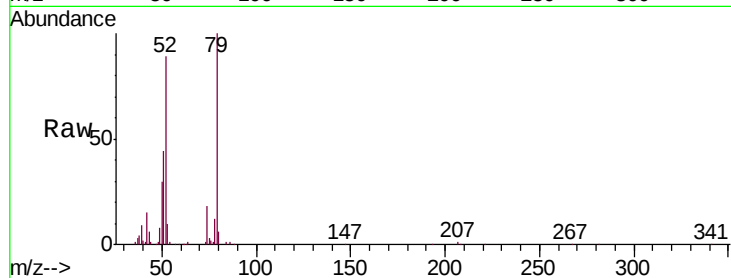
Tgt Ion: 79 Resp: 455642

Ion Ratio Lower Upper

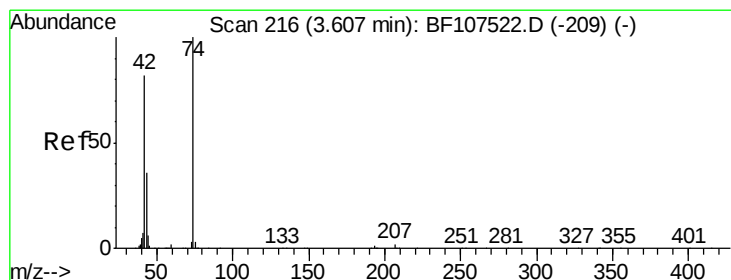
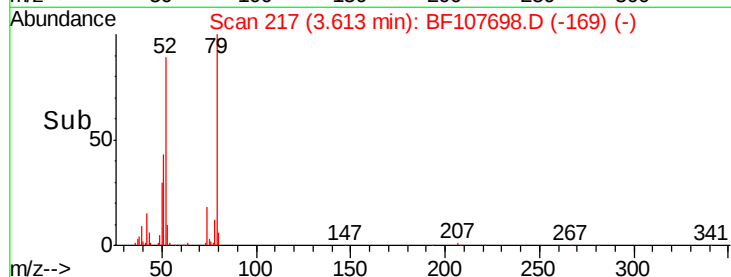
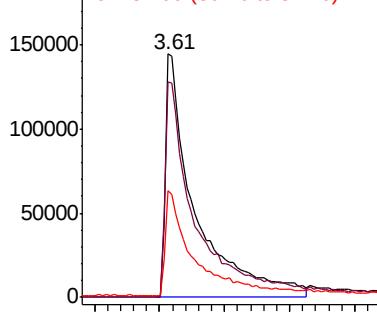
79 100

52 88.6 59.8 89.6

51 44.0 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: 25.130 ng

RT: 3.59 min Scan# 213

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

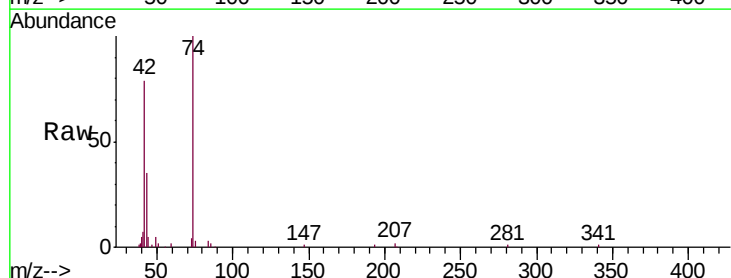
Tgt Ion: 42 Resp: 161560

Ion Ratio Lower Upper

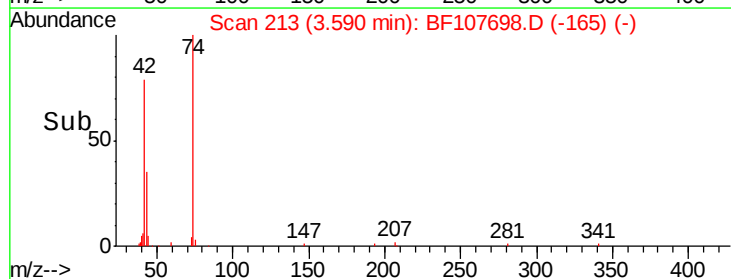
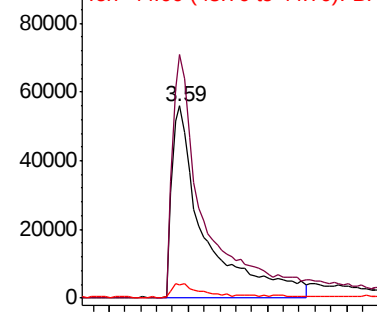
42 100

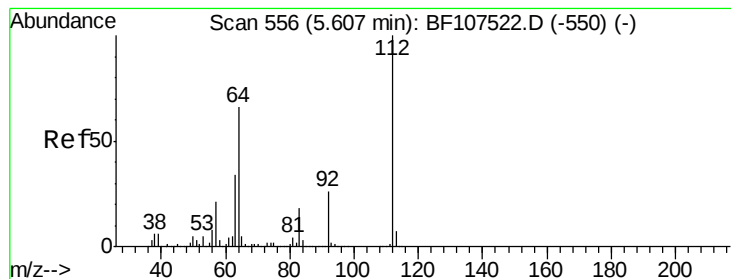
74 126.8 104.9 157.3

44 6.9 6.9 10.3



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





#5

2-Fluorophenol

Concen: 78.595 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

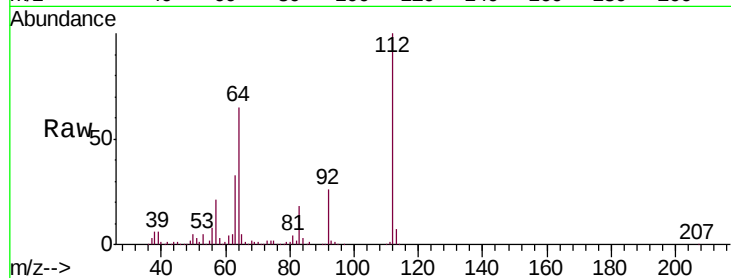
Tgt Ion: 112 Resp: 946159

Ion Ratio Lower Upper

112 100

64 64.6 47.9 71.9

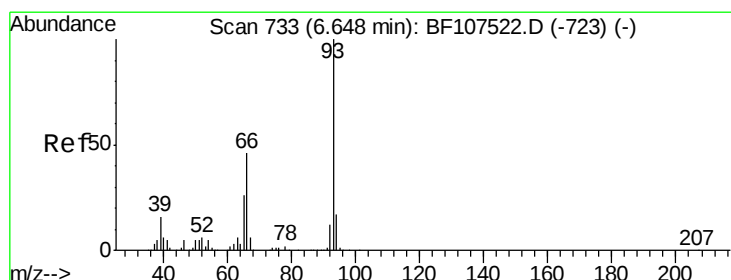
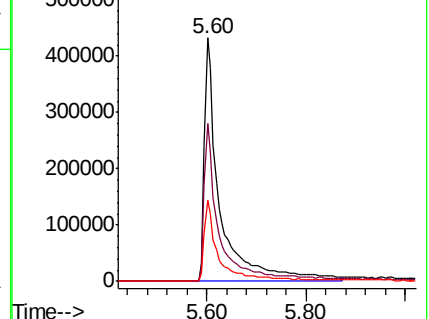
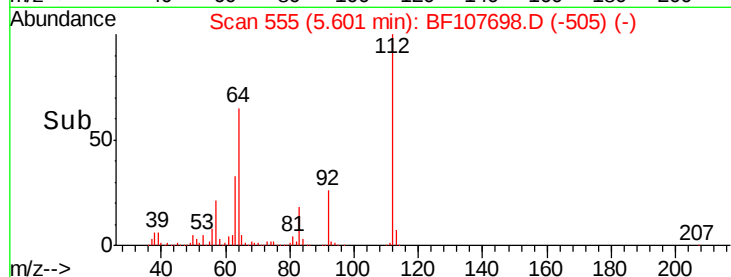
63 33.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.329 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

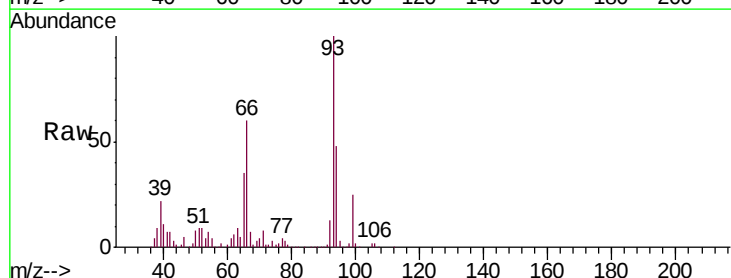
Tgt Ion: 93 Resp: 640014

Ion Ratio Lower Upper

93 100

66 59.7 32.2 48.2#

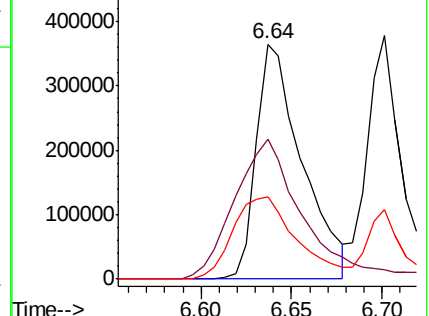
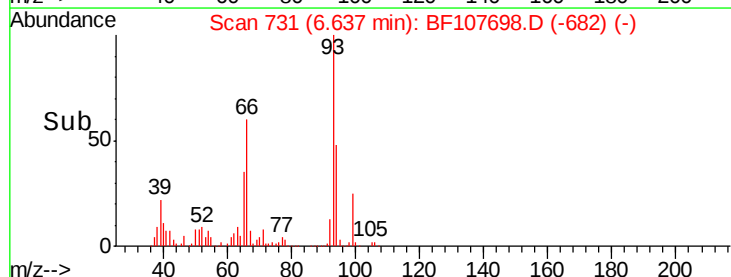
65 35.2 16.4 24.6#

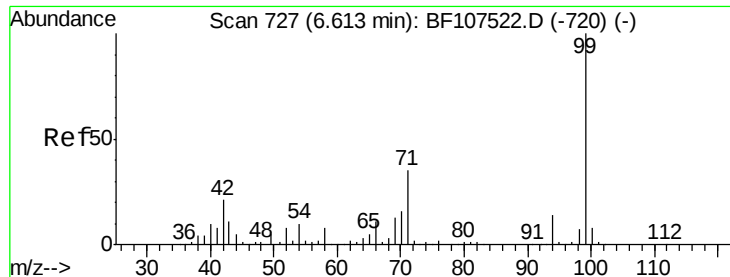


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.415 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

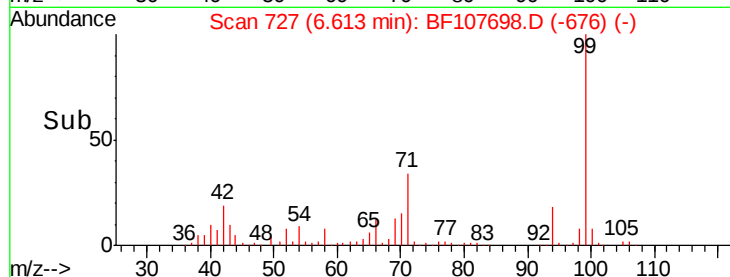
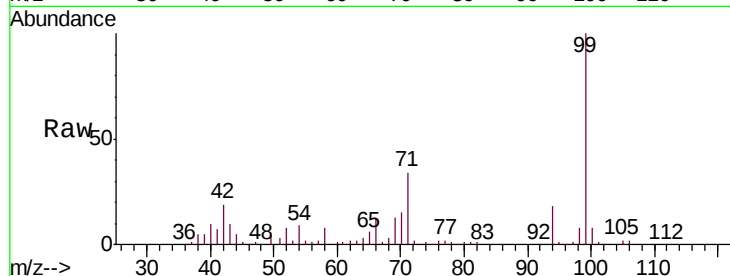
Tgt Ion: 99 Resp: 1104576

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

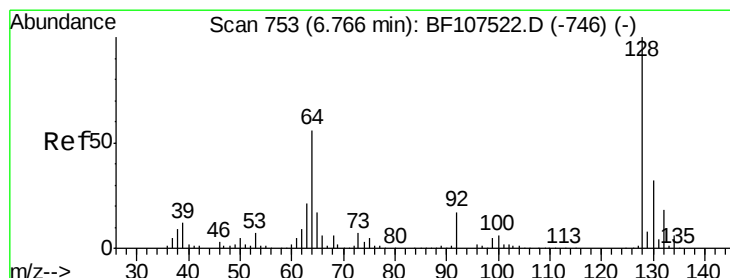
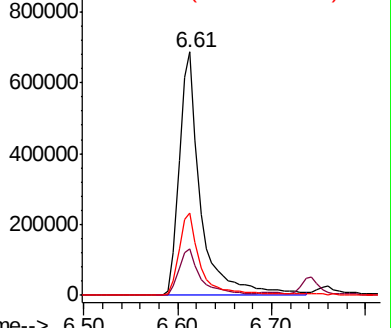
71 33.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.695 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

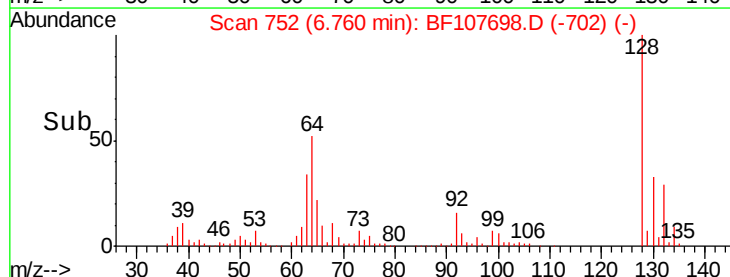
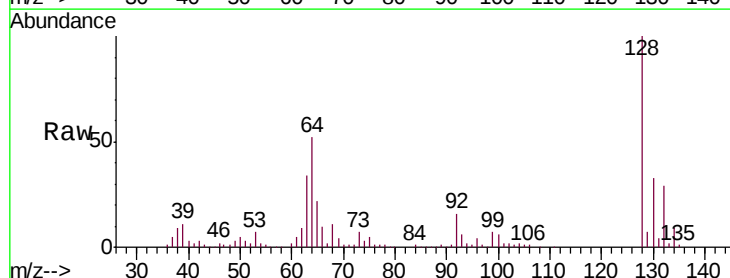
Tgt Ion: 128 Resp: 524862

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

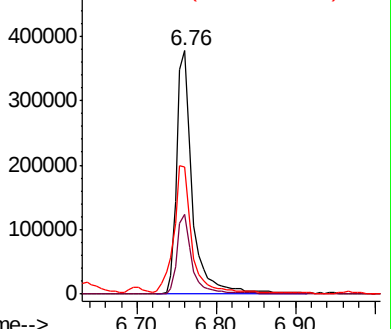
64 52.0 29.4 69.4

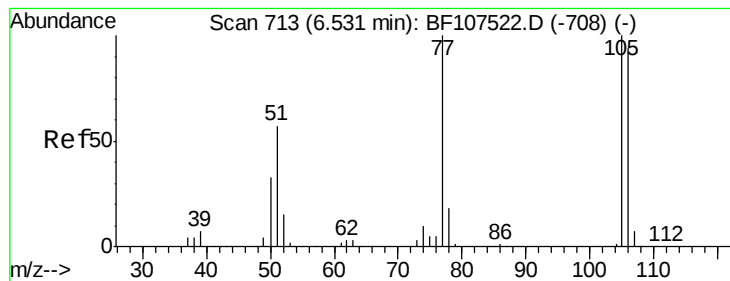


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.236 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

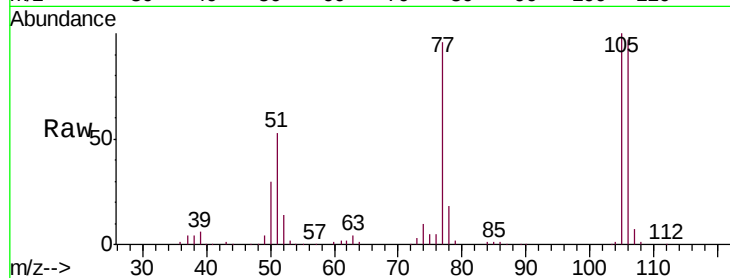
Tgt Ion: 77 Resp: 368934

Ion Ratio Lower Upper

77 100

105 104.1 81.1 121.1

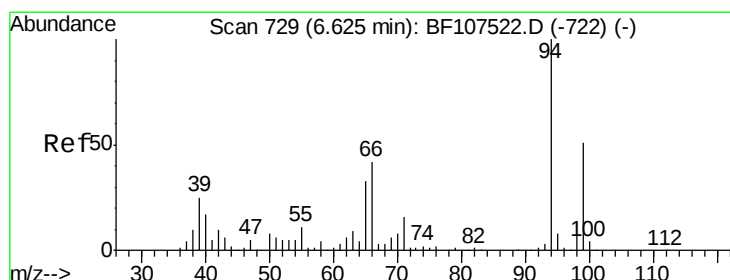
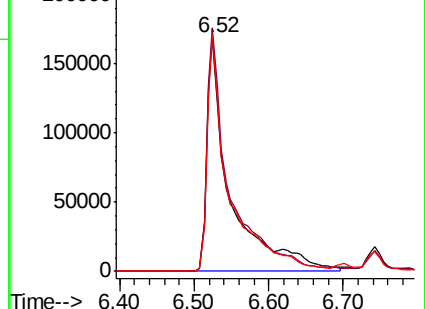
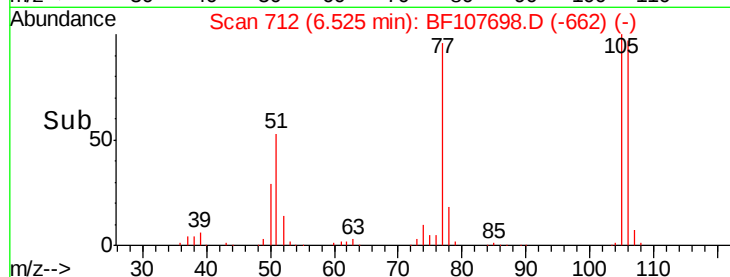
106 101.0 74.5 114.5



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: 35.396 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

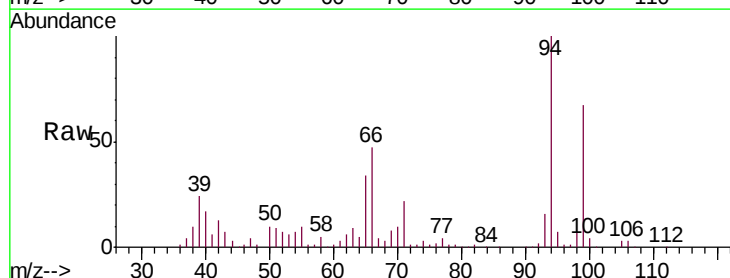
Tgt Ion: 94 Resp: 601740

Ion Ratio Lower Upper

94 100

65 33.6 7.9 47.9

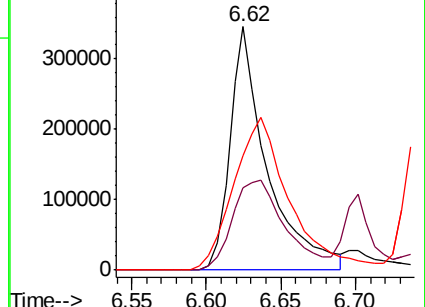
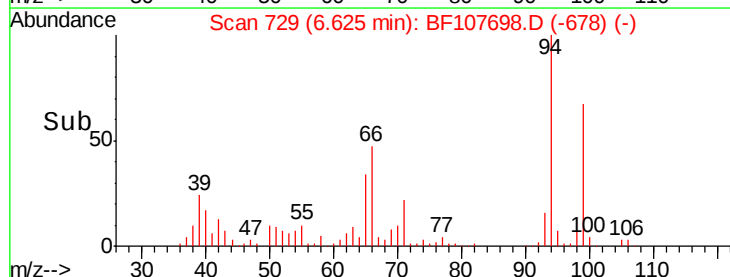
66 47.2 16.2 56.2

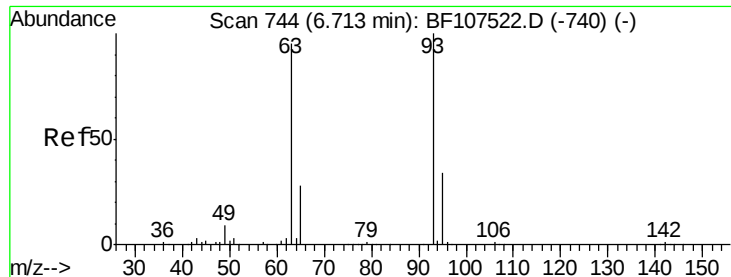


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.304 ng

RT: 6.70 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

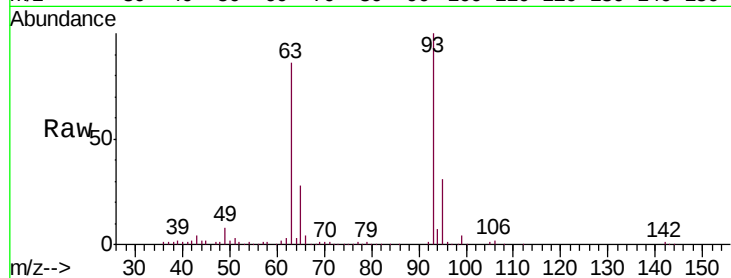
Tgt Ion: 93 Resp: 582147

Ion Ratio Lower Upper

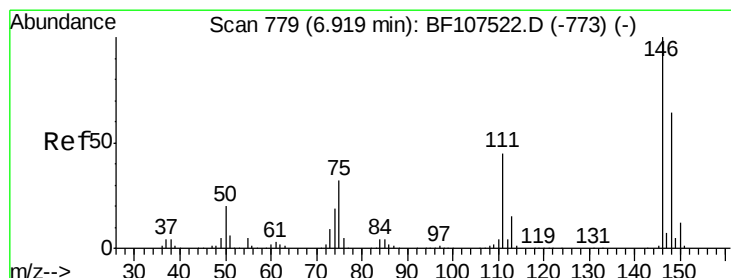
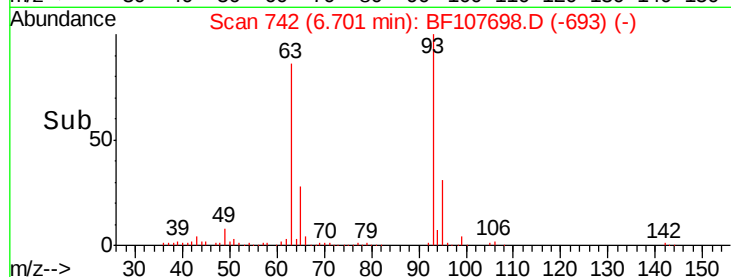
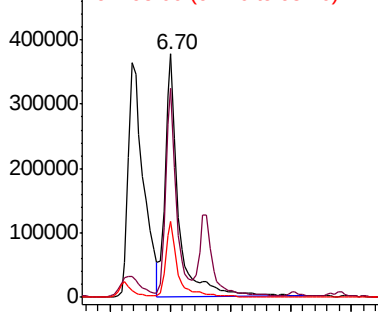
93 100

63 85.7 58.6 98.6

95 31.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.552 ng

RT: 6.91 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

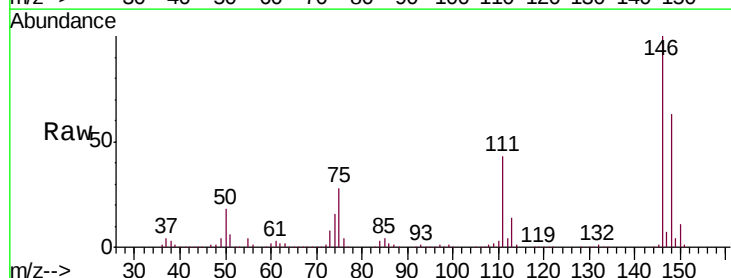
Tgt Ion: 146 Resp: 578370

Ion Ratio Lower Upper

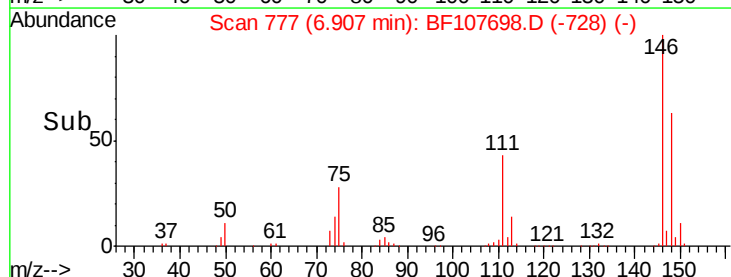
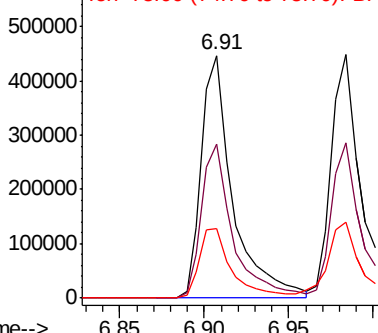
146 100

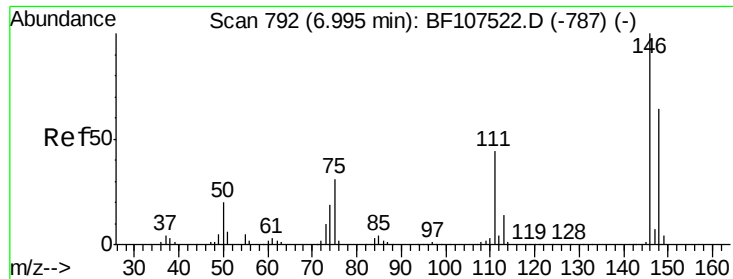
148 63.4 51.8 77.8

75 28.5 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

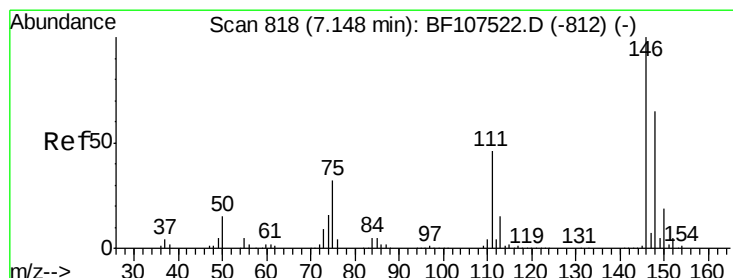
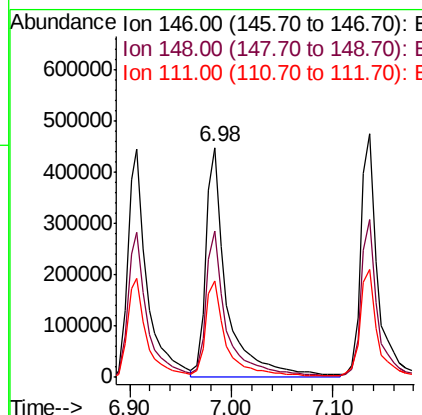
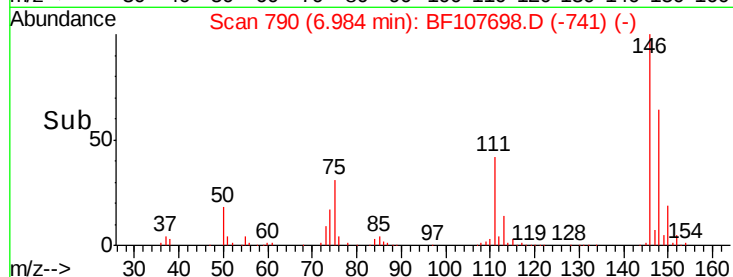
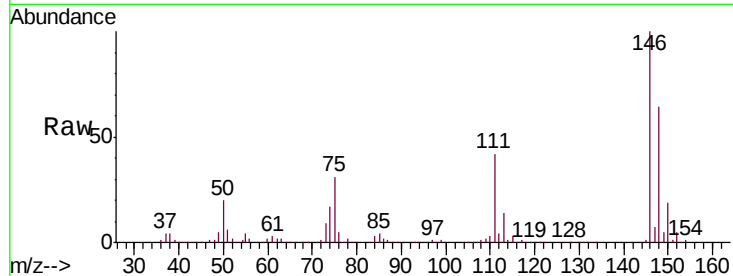




#13
 1,4-Dichlorobenzene
 Concen: 42.296 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

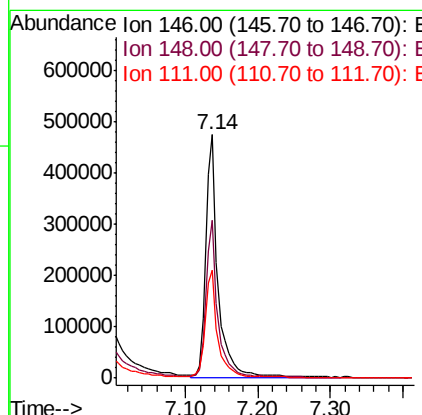
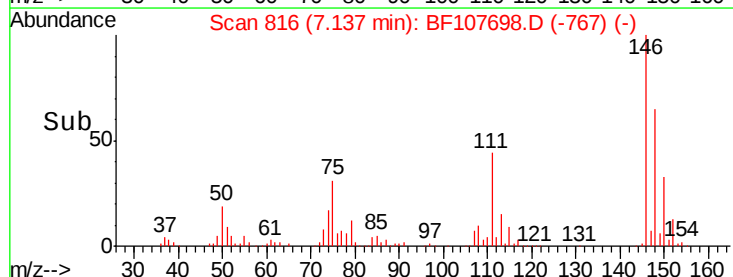
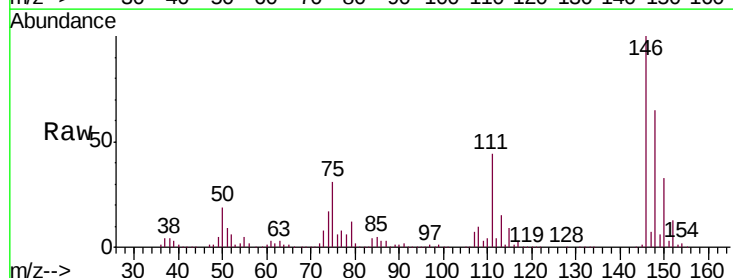
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

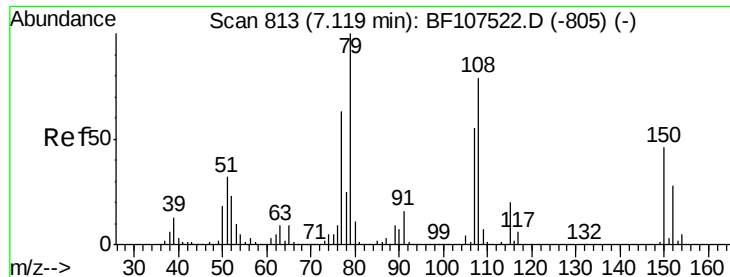
Tgt Ion:146 Resp: 633918
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 41.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.450 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:146 Resp: 557507
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 44.4 36.0 54.0

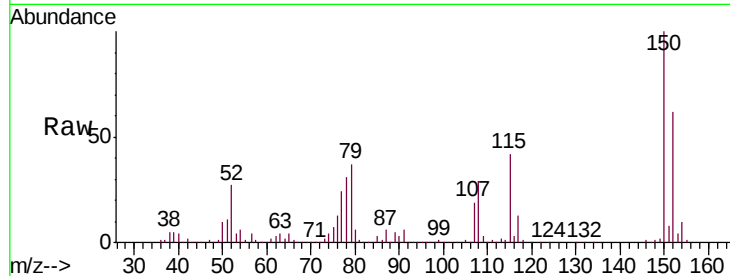




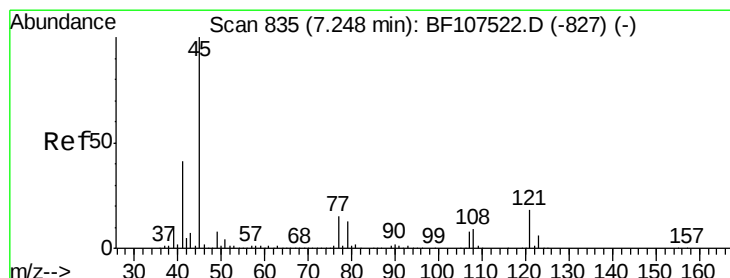
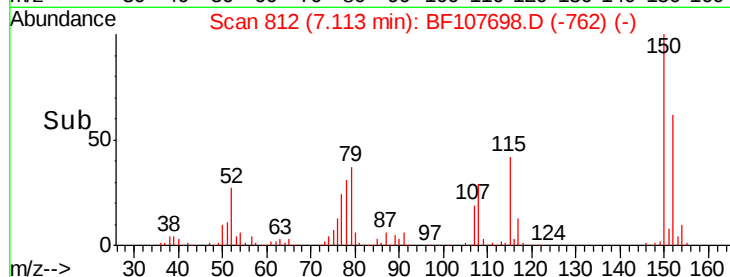
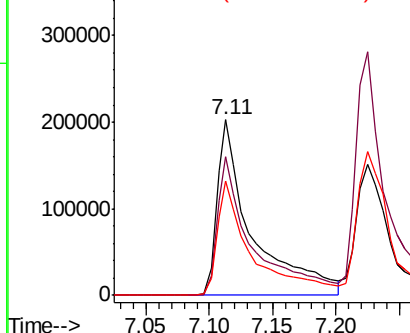
#15
Benzyl Alcohol
Concen: 39.859 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 392669
Ion Ratio Lower Upper
79 100
108 78.8 65.1 97.7
77 65.5 50.6 75.8

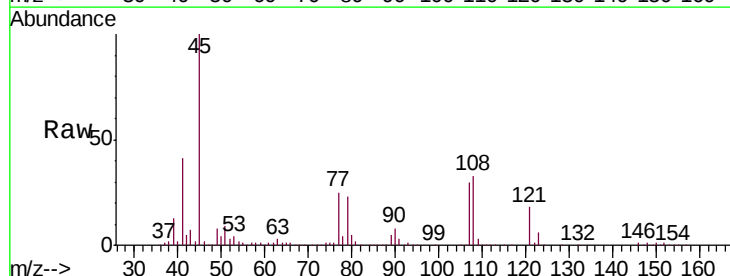


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

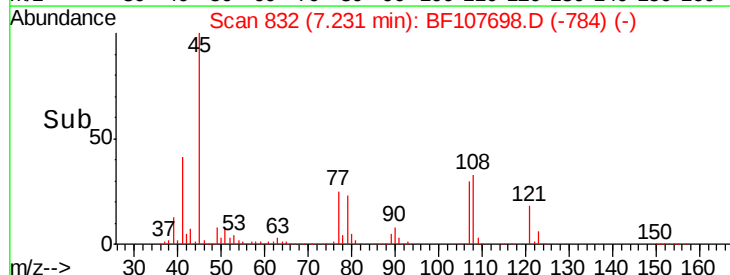
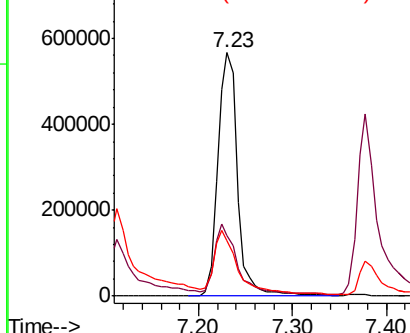


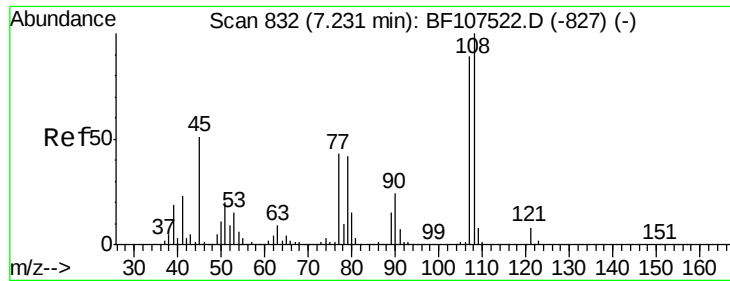
#16
2,2'-oxybis(1-chloropropane)
Concen: 35.041 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion: 45 Resp: 833187
Ion Ratio Lower Upper
45 100
77 24.8 0.0 32.9
79 22.6 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

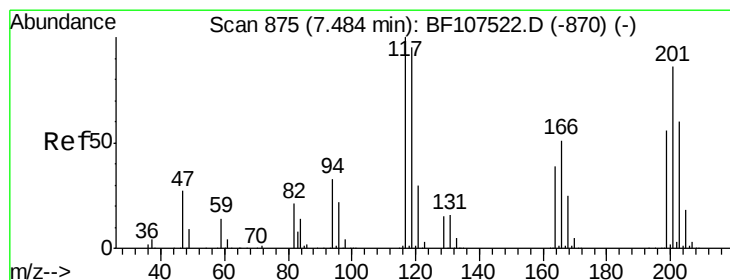
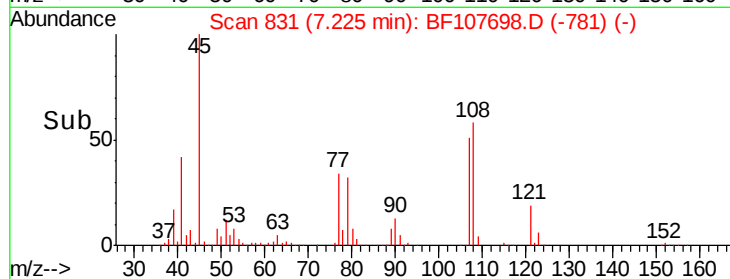
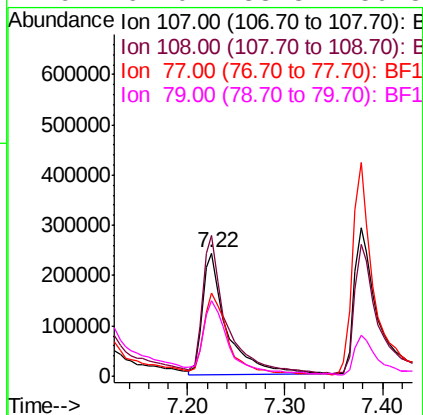
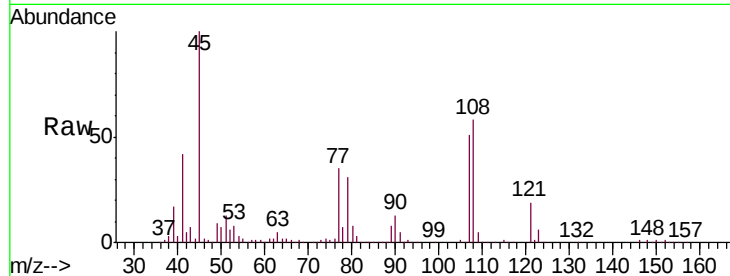




#17
2-Methylphenol
Concen: 37.828 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

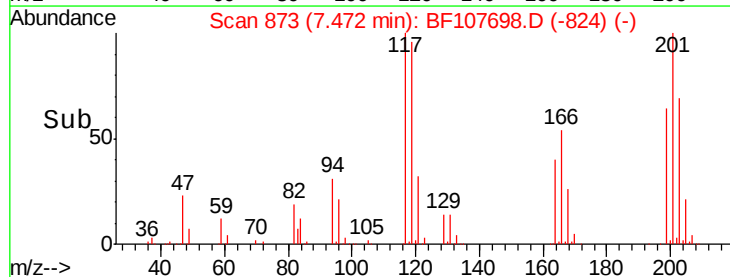
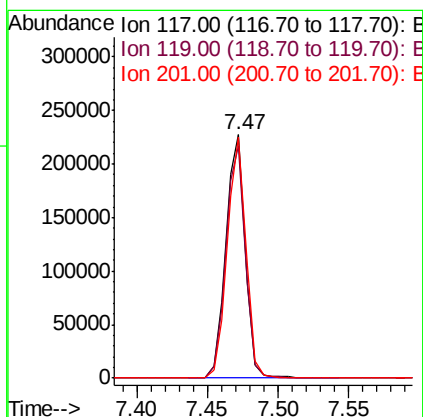
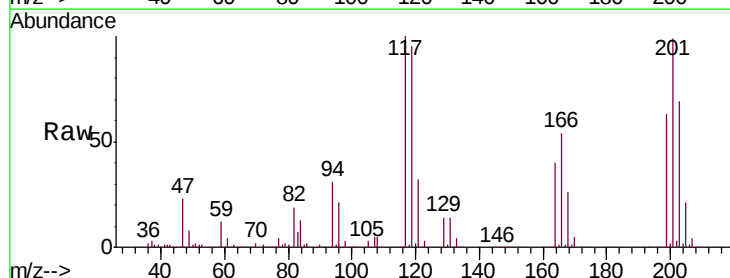
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

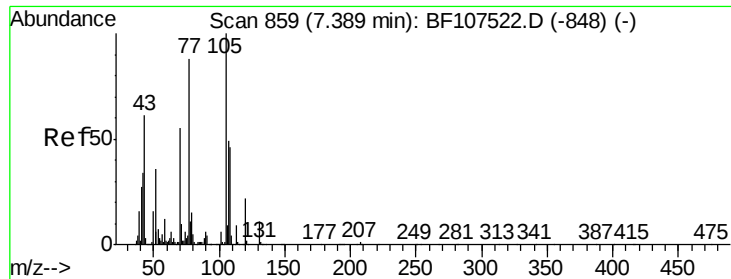
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	68.2	33.8	50.8#
79	62.0	33.8	50.8#



#18
Hexachloroethane
Concen: 40.904 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	99.2	75.7	113.5

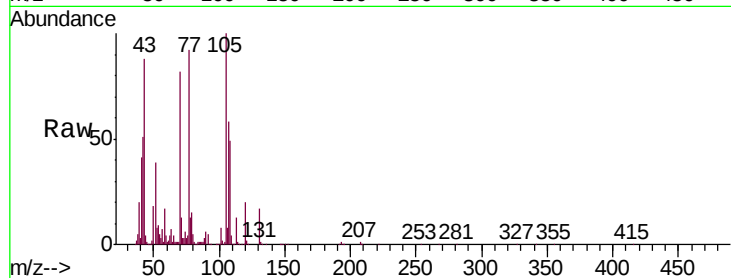




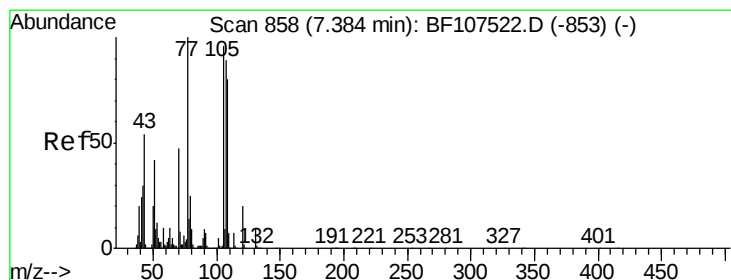
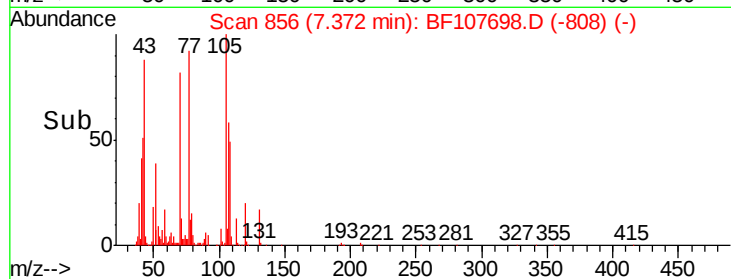
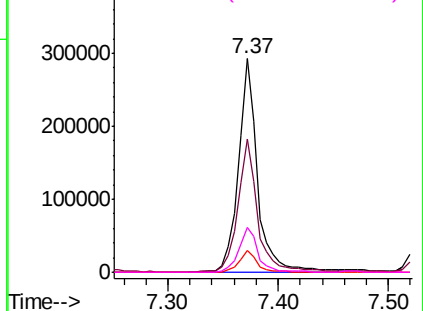
#19
n-Nitroso-di-n-propylamine
Concen: 38.266 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	357330
Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.5	71.3
101	10.3	7.4	11.2
130	21.1	16.6	25.0

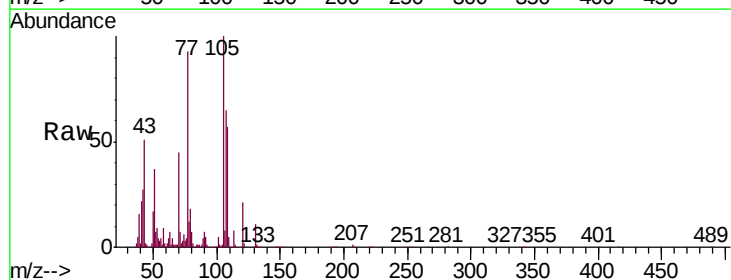


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

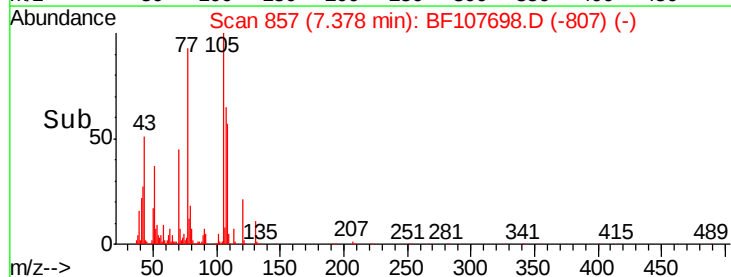
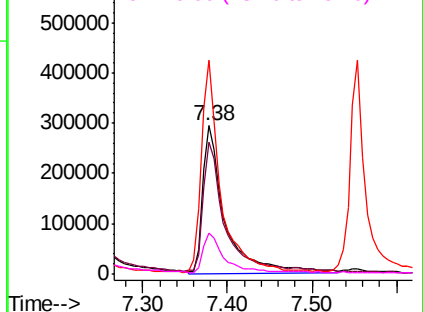


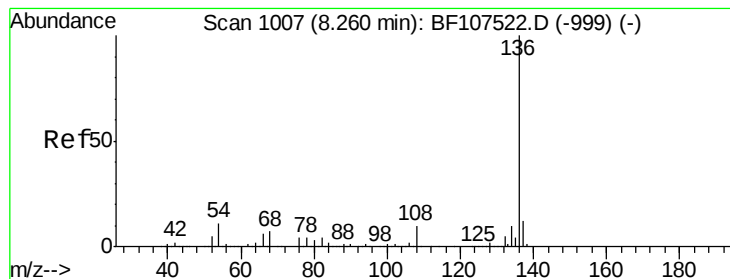
#20
3+4-Methylphenols
Concen: 41.814 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:	107	Resp:	544282
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	143.9	26.7	66.7#
79	28.0	6.3	46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 797610

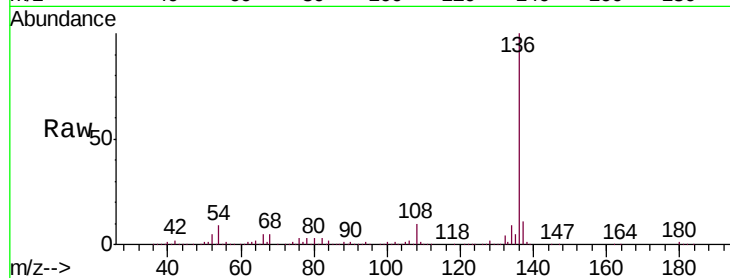
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.3 6.6 9.8

68 5.4 5.0 7.4

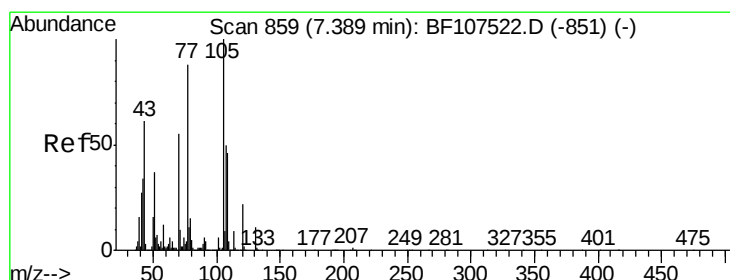
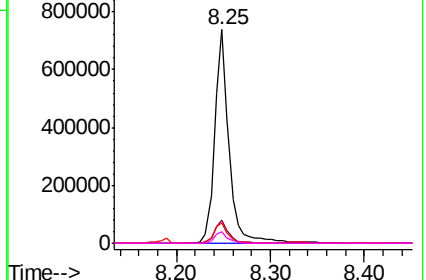
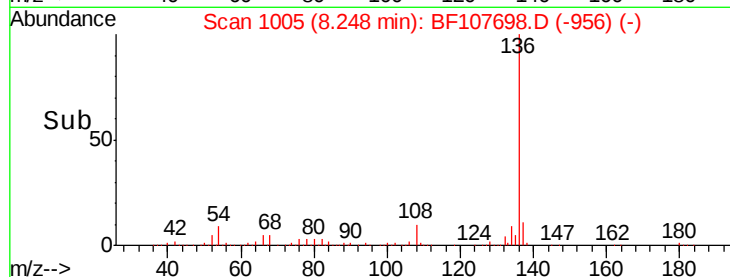


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.718 ng

RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Tgt Ion:105 Resp: 725261

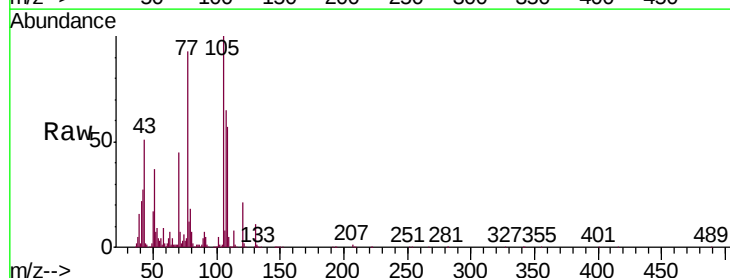
Ion Ratio Lower Upper

105 100

71 7.4 4.4 6.6#

51 37.2 22.3 33.5#

120 20.9 16.9 25.3

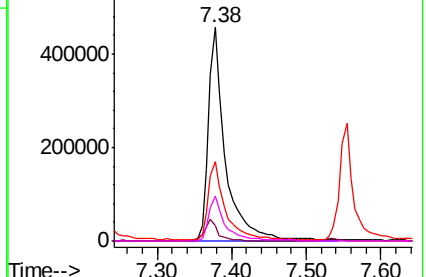
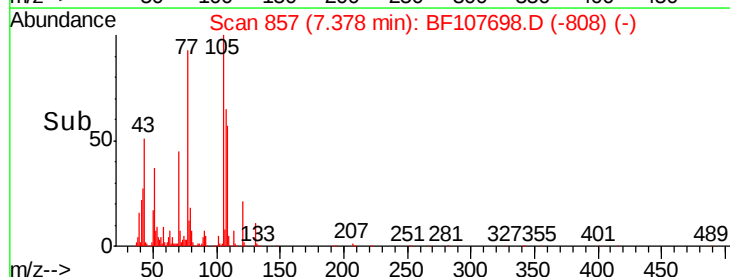


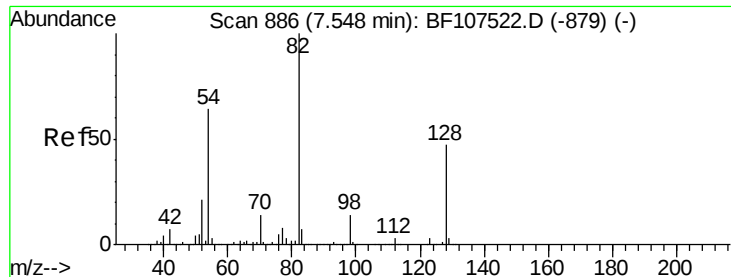
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

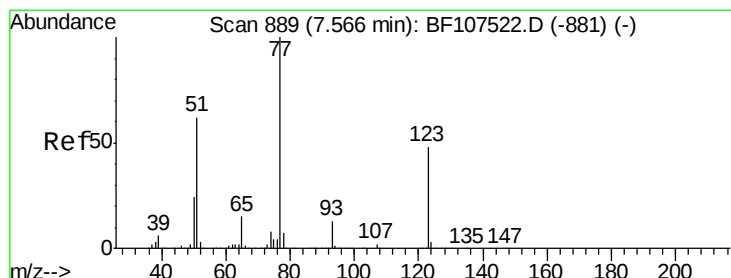
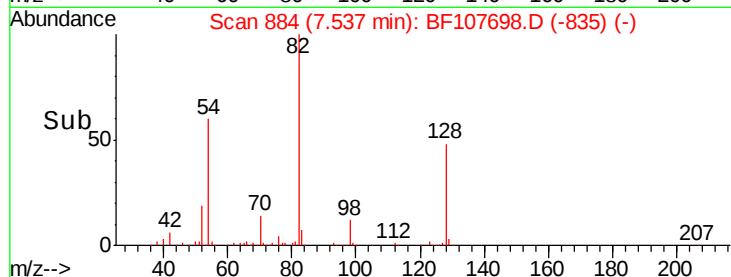
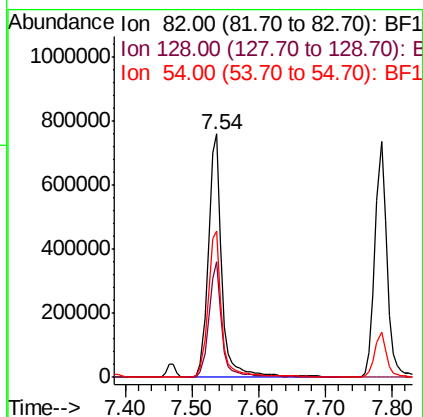
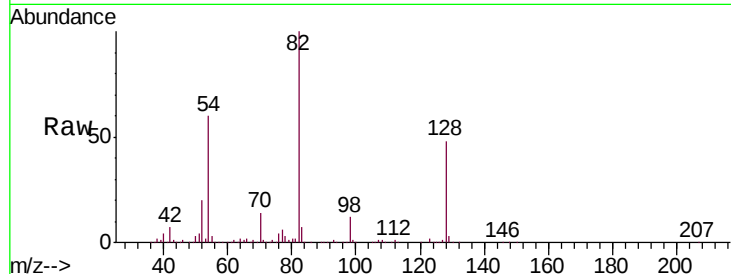




#23
 Nitrobenzene-d5
 Concen: 91.377 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

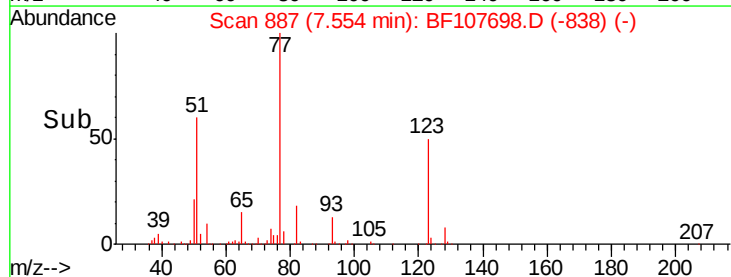
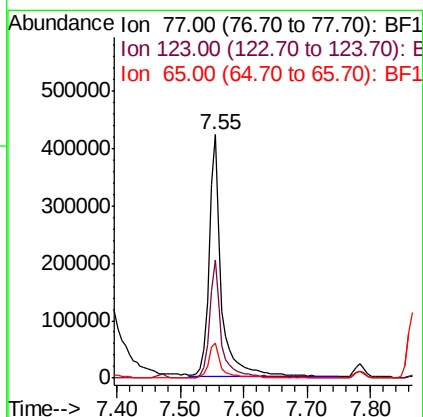
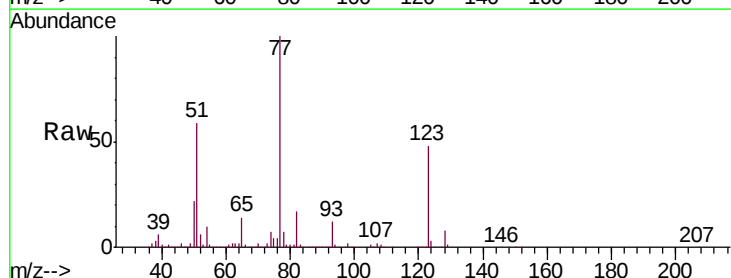
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

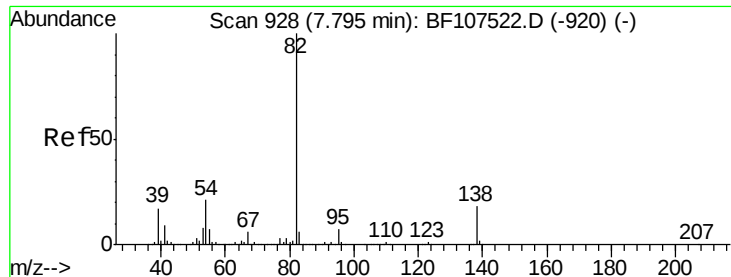
Tgt Ion: 82 Resp: 1079949
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.1 54.1
 54 60.1 41.4 62.2



#24
 Nitrobenzene
 Concen: 42.425 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion: 77 Resp: 574287
 Ion Ratio Lower Upper
 77 100
 123 48.5 37.9 56.9
 65 14.5 11.0 16.4

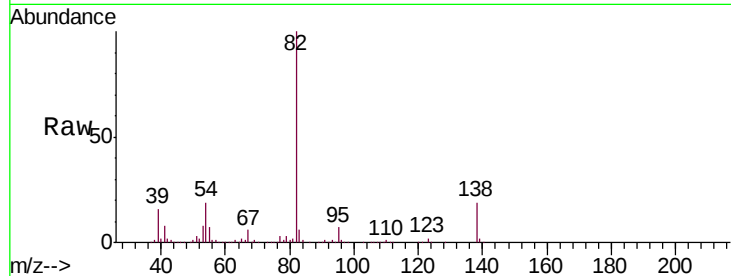




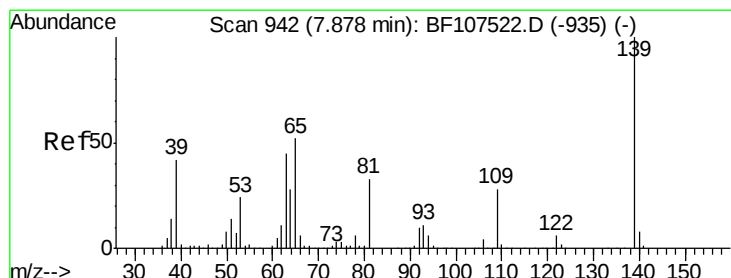
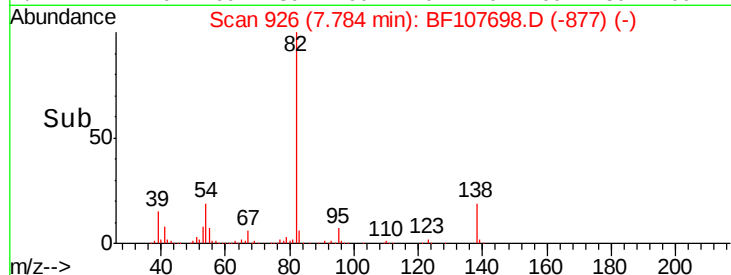
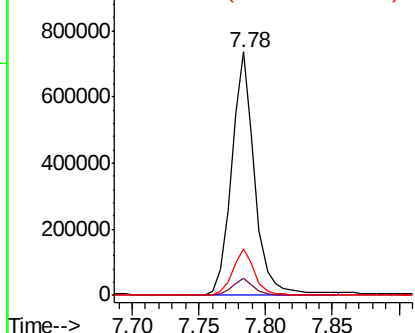
#25
Isophorone
Concen: 34.820 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 878684
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 19.0 14.9 22.3

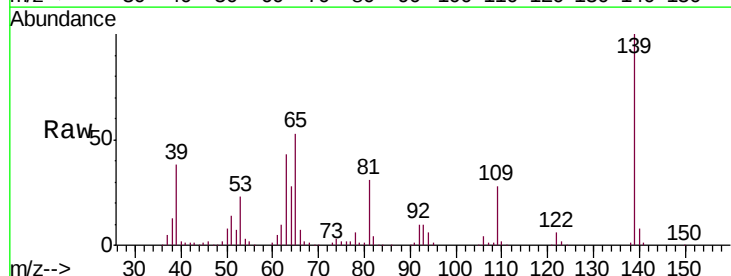


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

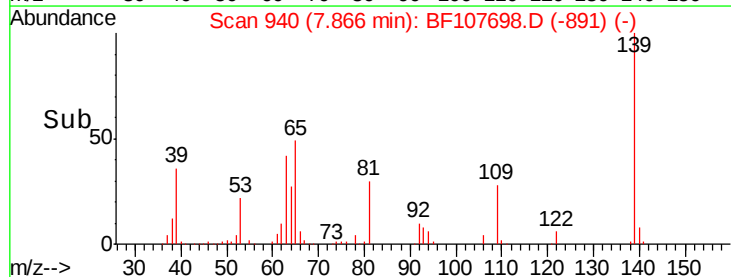
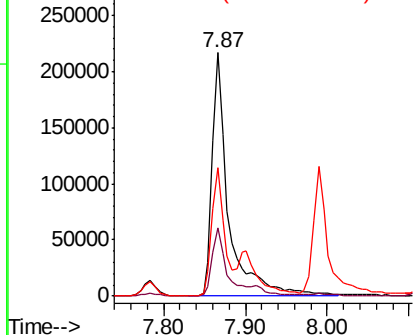


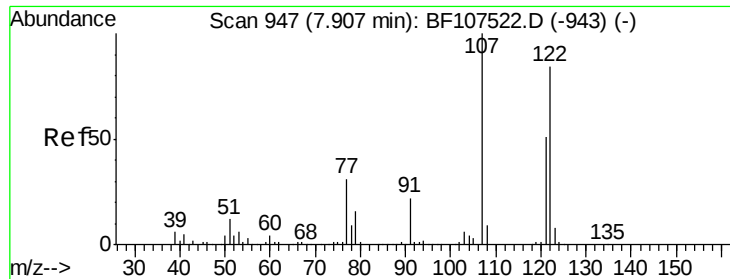
#26
2-Nitrophenol
Concen: 53.370 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion: 139 Resp: 305088
Ion Ratio Lower Upper
139 100
109 28.2 22.7 34.1
65 52.6 40.5 60.7



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

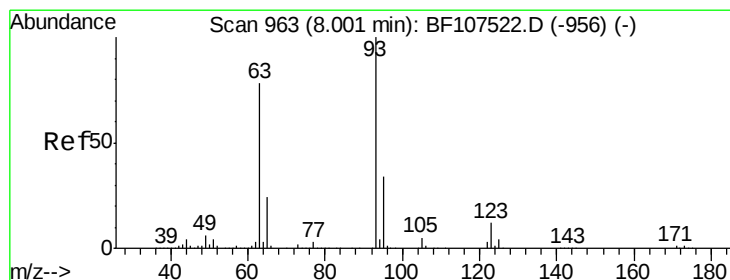
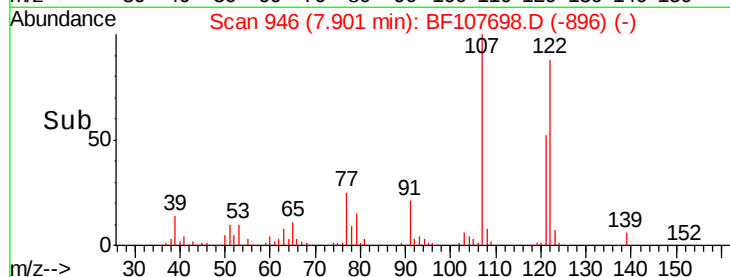
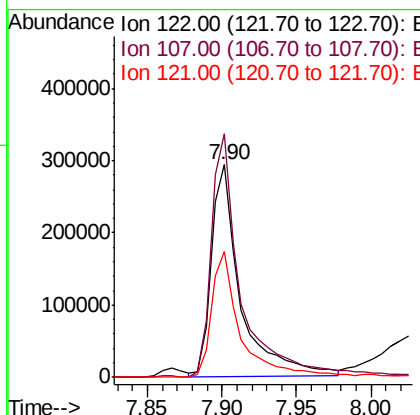
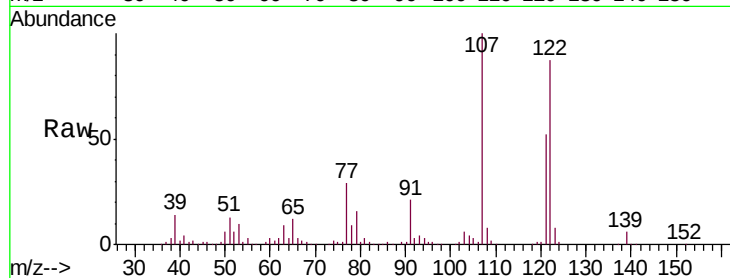




#27
2,4-Dimethylphenol
Concen: 36.787 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

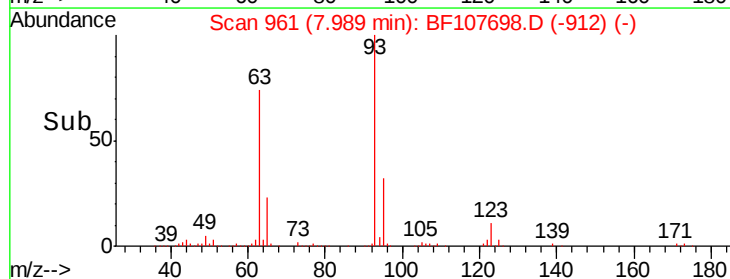
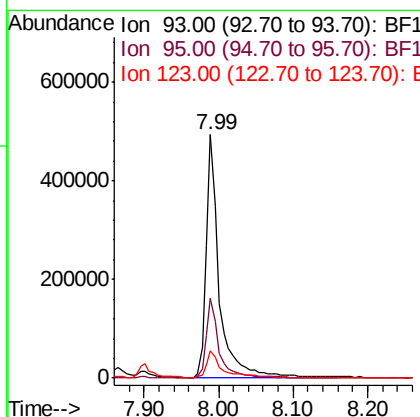
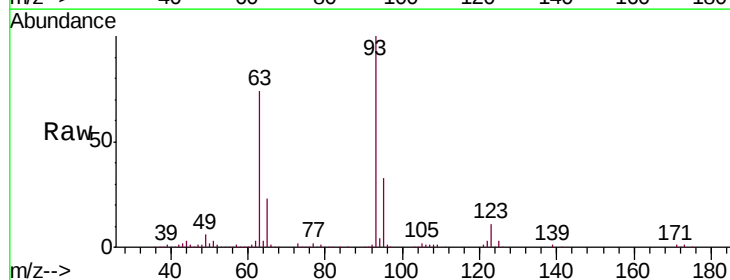
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

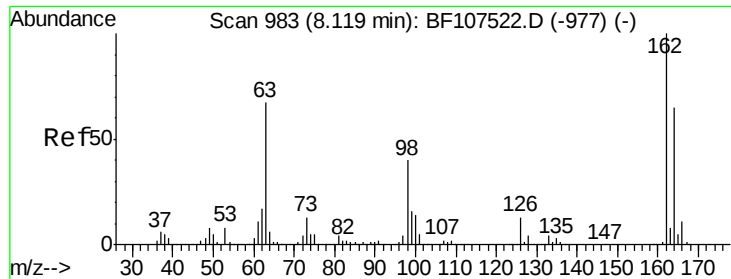
Tgt Ion:122 Resp: 398053
Ion Ratio Lower Upper
122 100
107 114.5 91.2 136.8
121 59.4 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 35.814 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion: 93 Resp: 603968
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.2 9.8 14.6

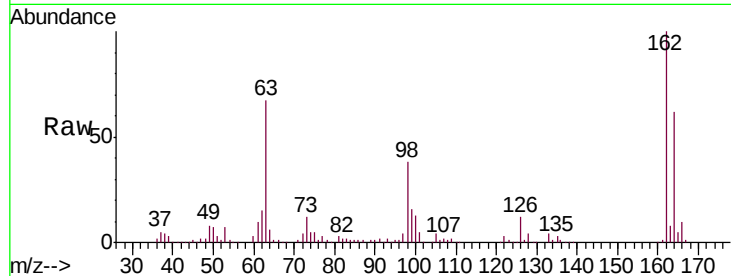




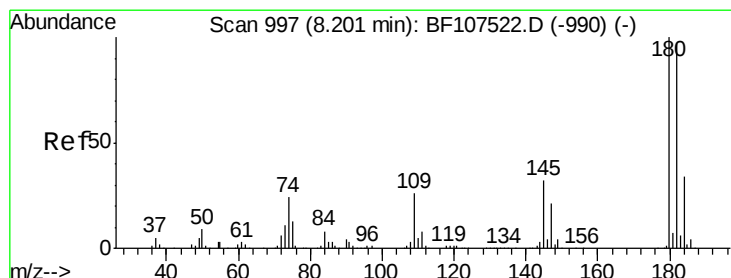
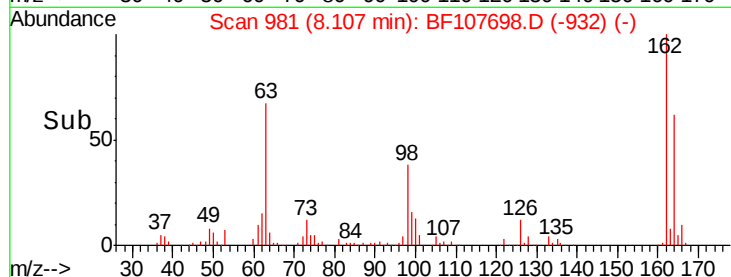
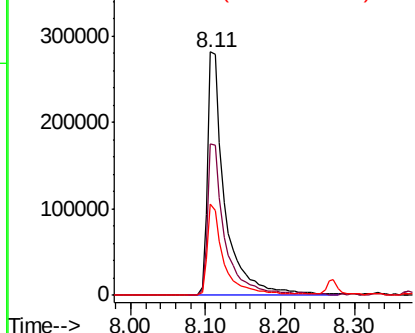
#29
2,4-Dichlorophenol
Concen: 41.312 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 456900
Ion Ratio Lower Upper
162 100
164 62.3 42.7 82.7
98 37.8 18.1 58.1

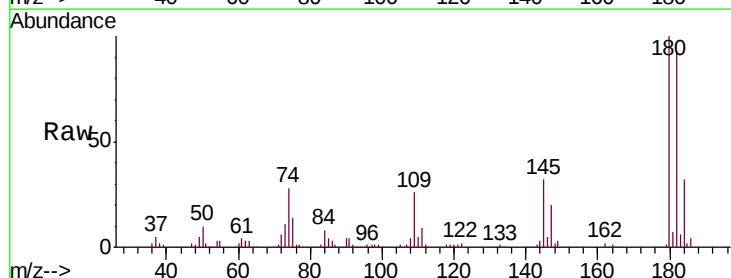


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

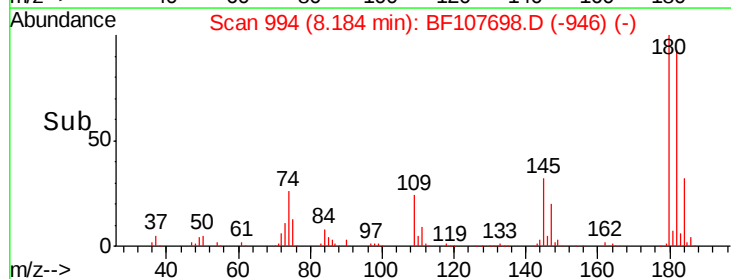
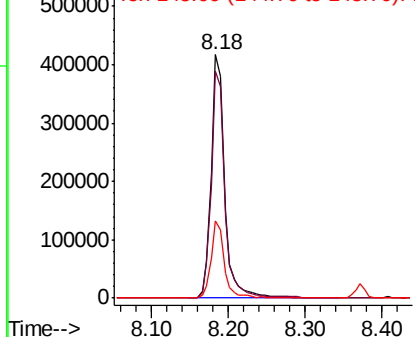


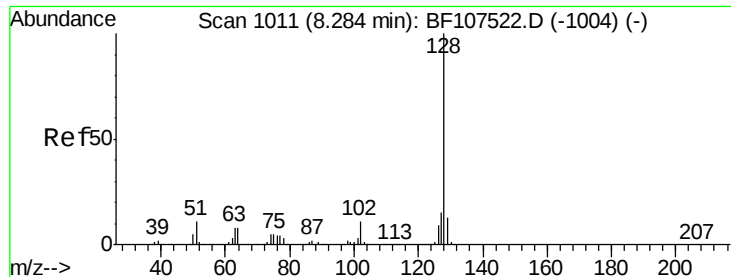
#30
1,2,4-Trichlorobenzene
Concen: 40.331 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:180 Resp: 500990
Ion Ratio Lower Upper
180 100
182 93.1 76.8 115.2
145 31.9 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

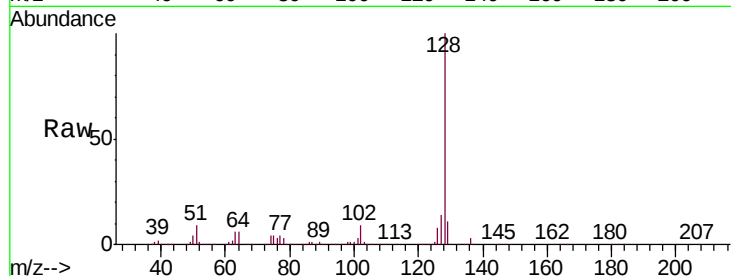




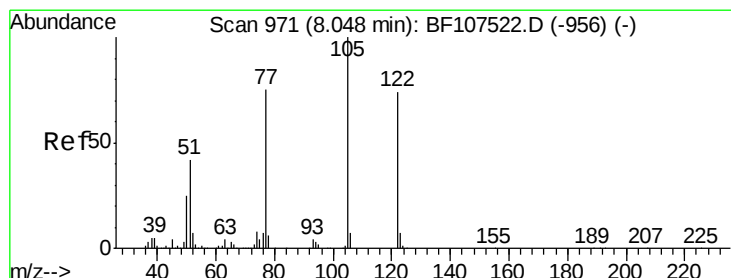
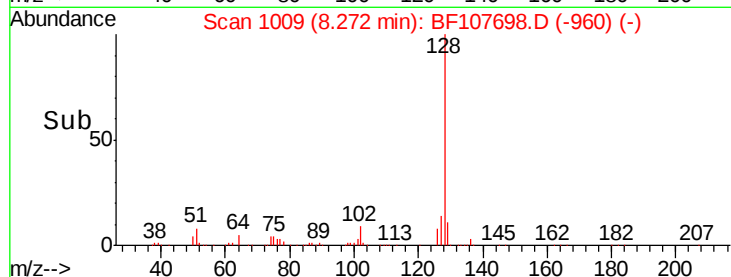
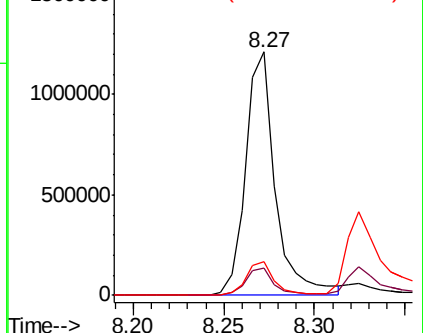
#31
Naphthalene
Concen: 39.260 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1377019
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.9 16.3

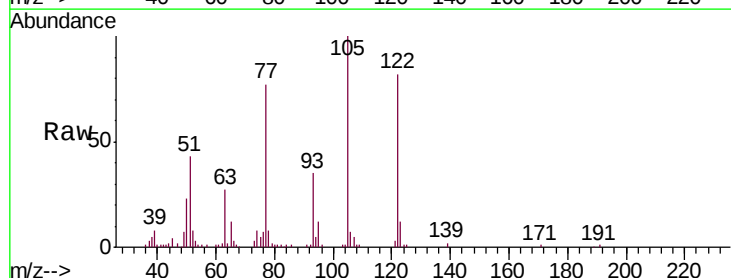


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

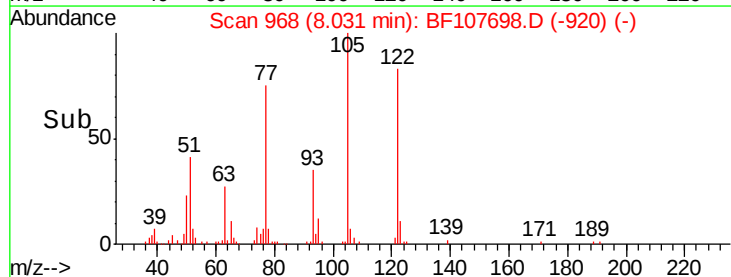
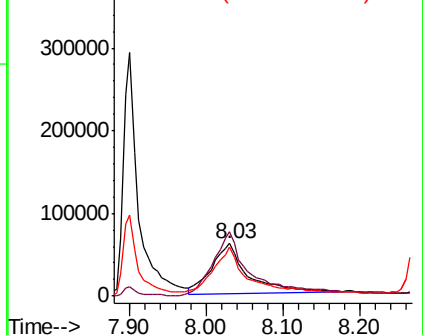


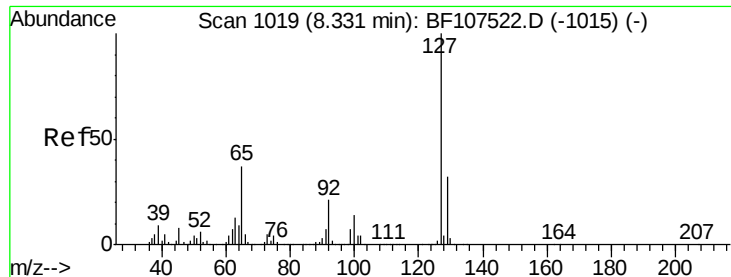
#32
Benzoic acid
Concen: 29.276 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:122 Resp: 193290
Ion Ratio Lower Upper
122 100
105 122.3 101.1 141.1
77 94.3 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

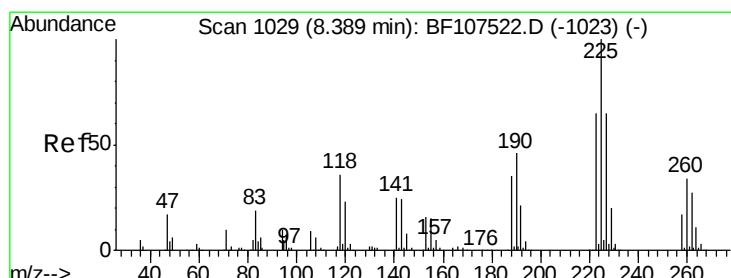
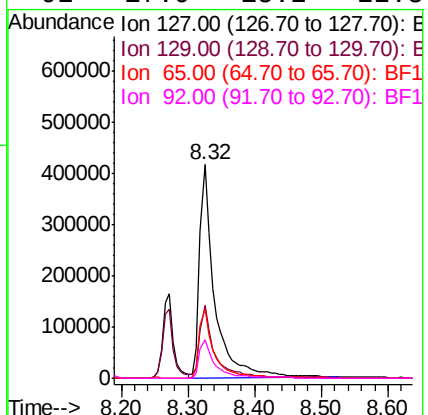
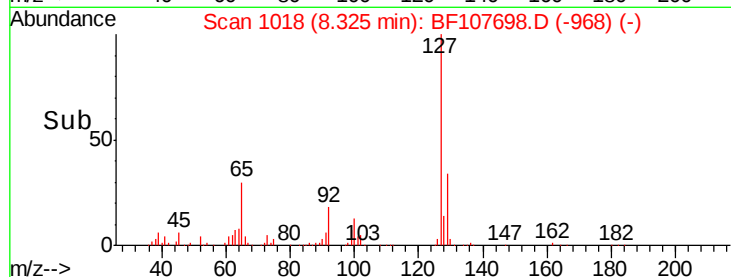
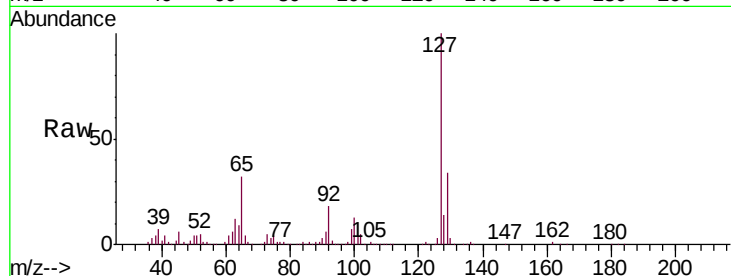




#33
4-Chloroaniline
Concen: 41.469 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

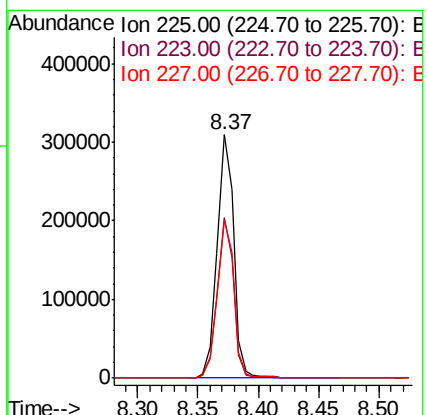
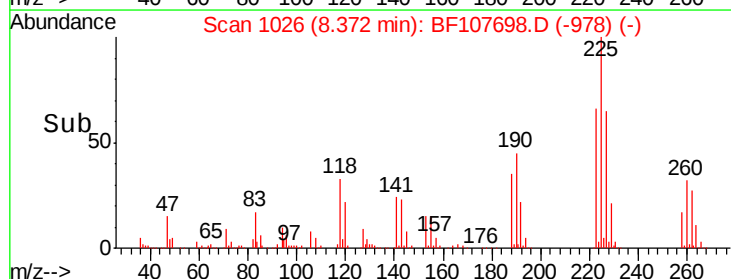
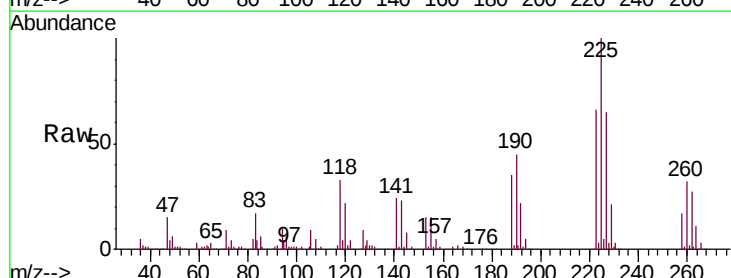
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

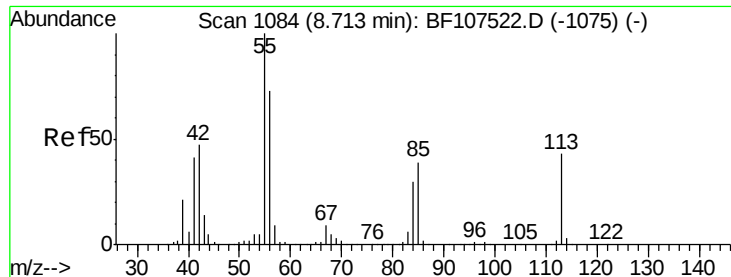
Tgt Ion:	127	Resp:	635725
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.9	38.9
65	32.5	25.0	37.4
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.479 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:	225	Resp:	291398
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.6	76.0
227	65.1	51.9	77.9





#35

Caprolactam

Concen: 35.638 ng

RT: 8.70 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

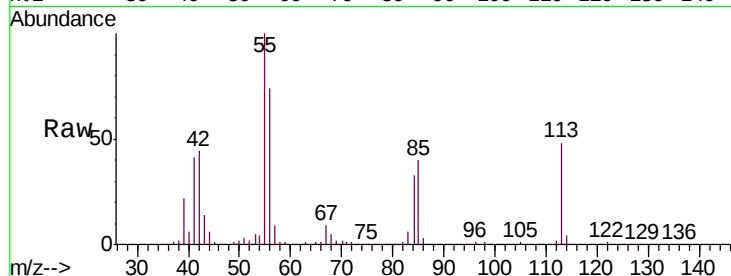
Tgt Ion:113 Resp: 128199

Ion Ratio Lower Upper

113 100

55 207.2 163.3 203.3#

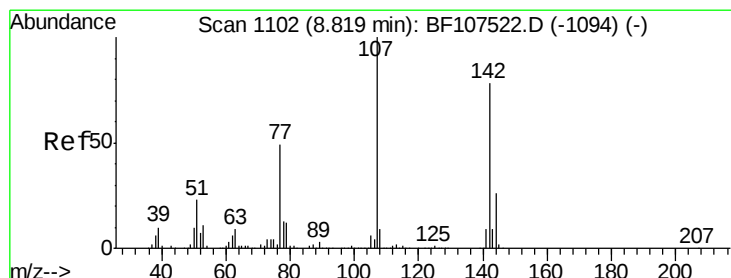
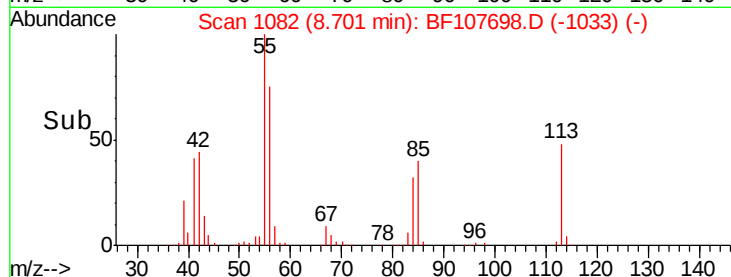
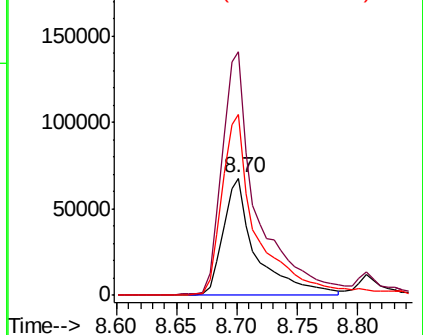
56 153.9 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.854 ng

RT: 8.81 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

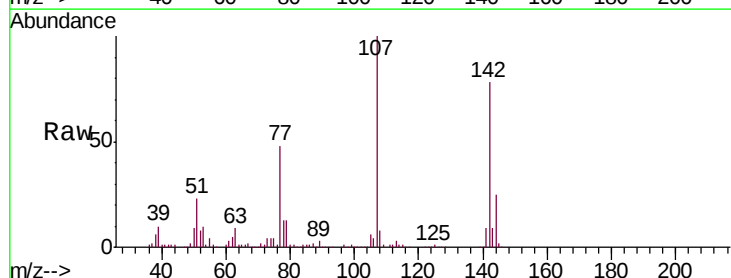
Tgt Ion:107 Resp: 489628

Ion Ratio Lower Upper

107 100

144 24.7 20.5 30.7

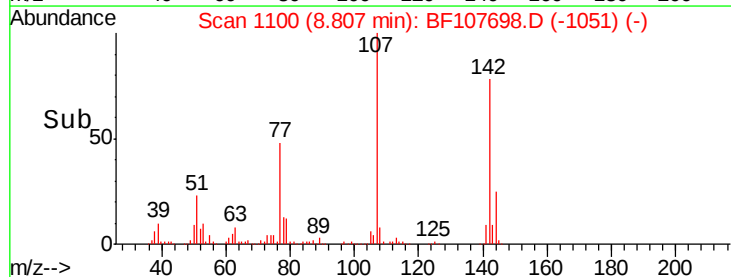
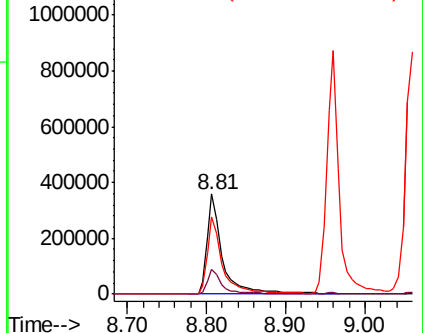
142 77.6 62.0 93.0

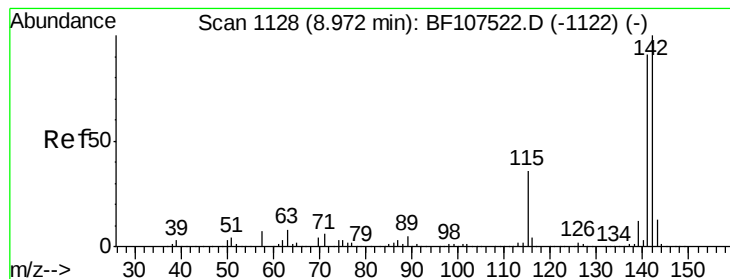


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.297 ng

RT: 8.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

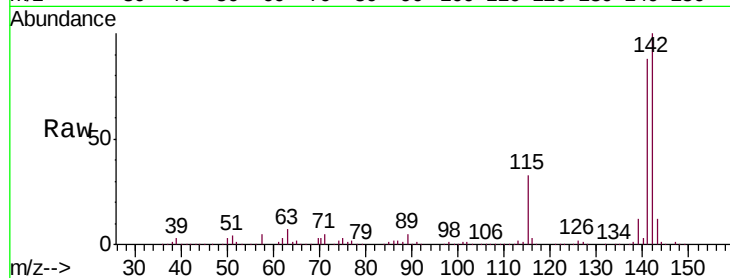
Tgt Ion:142 Resp: 955105

Ion Ratio Lower Upper

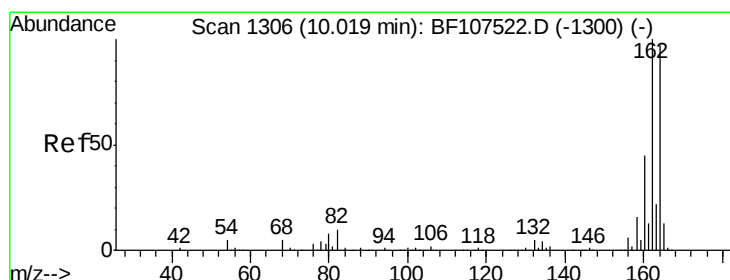
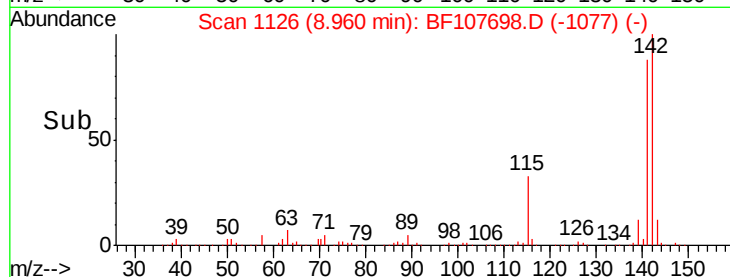
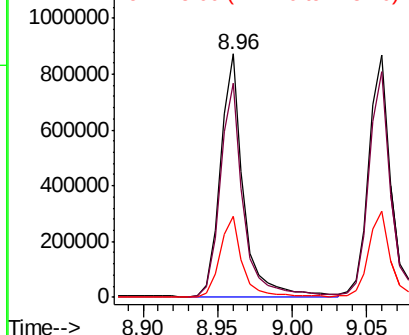
142 100

141 88.0 70.8 106.2

115 33.1 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# 1304

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

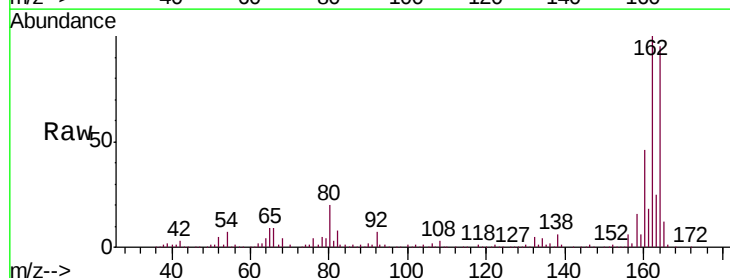
Tgt Ion:164 Resp: 359840

Ion Ratio Lower Upper

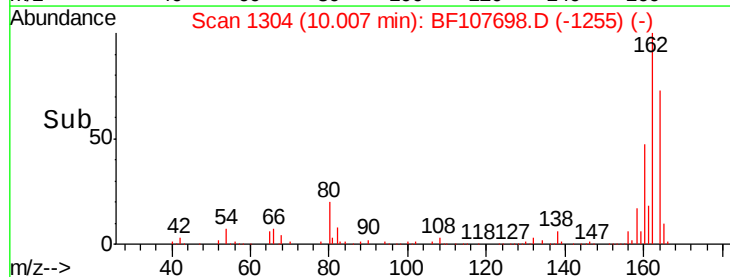
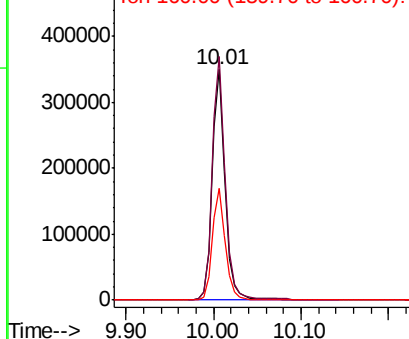
164 100

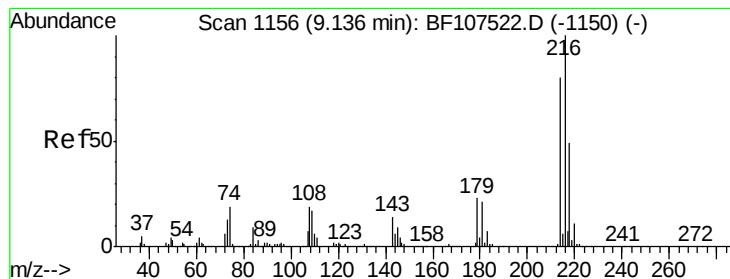
162 105.7 86.1 129.1

160 48.4 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: 41.517 ng

RT: 9.12 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 498288

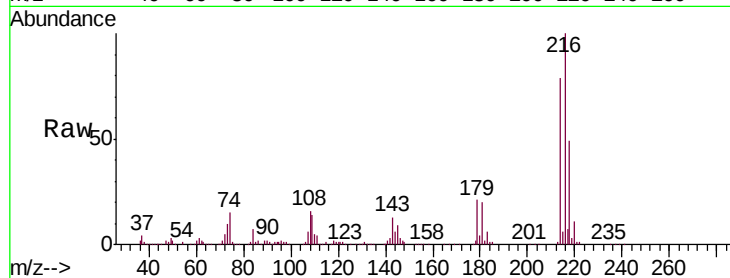
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.9 18.1 27.1

108 17.7 17.2 25.8

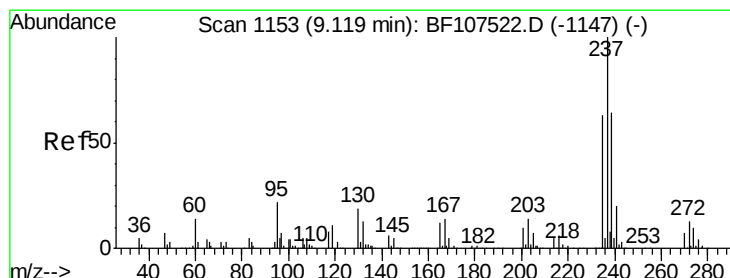
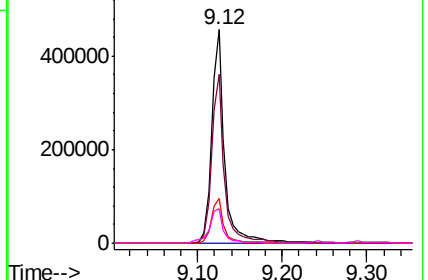
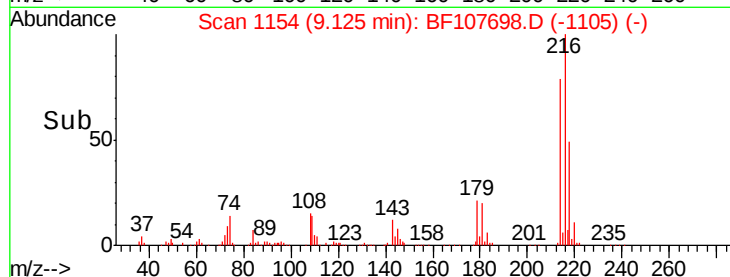


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.597 ng

RT: 9.10 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

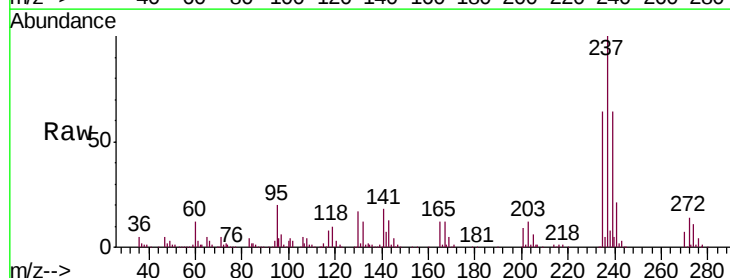
Tgt Ion:237 Resp: 223285

Ion Ratio Lower Upper

237 100

235 63.7 44.8 84.8

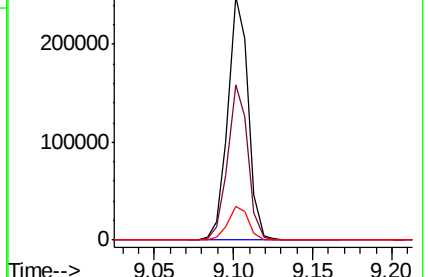
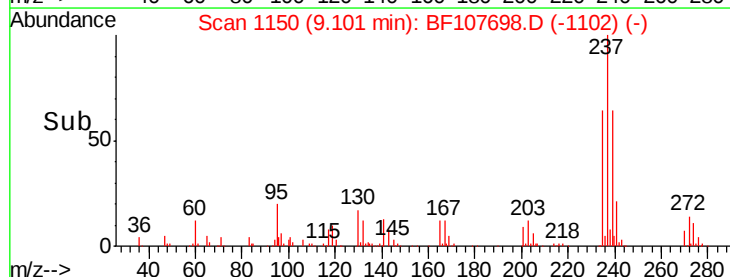
272 13.6 0.0 33.3

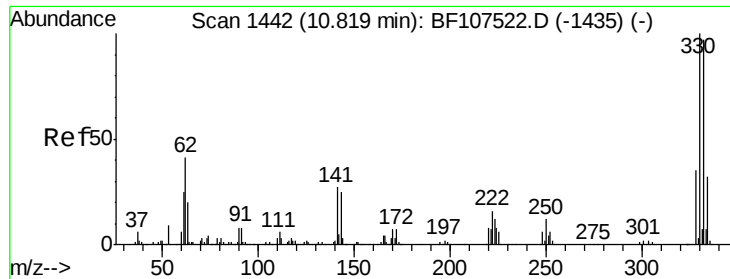


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

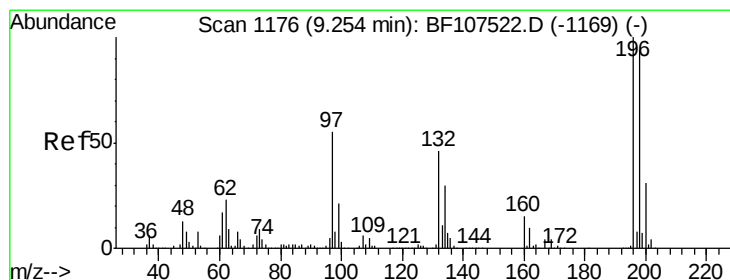
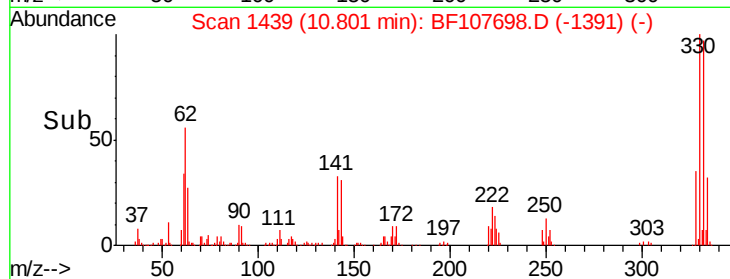
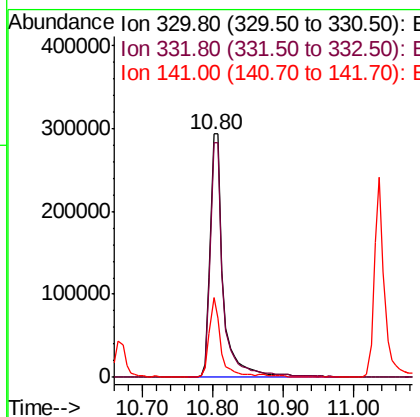
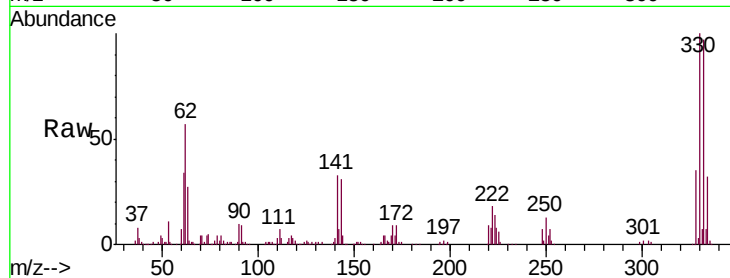




#41
 2,4,6-Tribromophenol
 Concen: 93.654 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

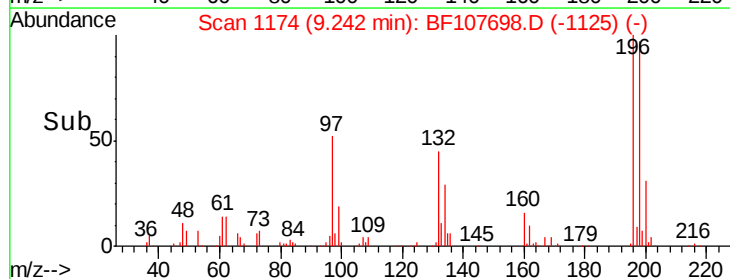
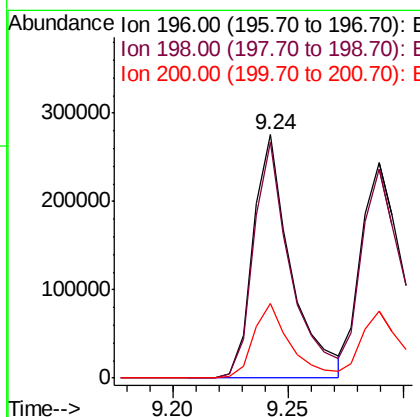
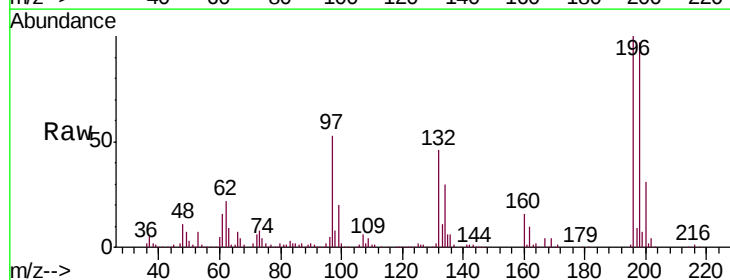
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

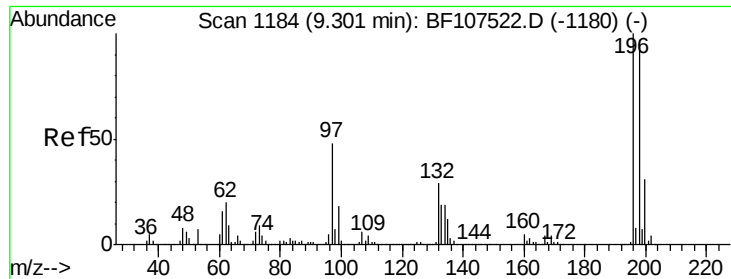
Tgt Ion:330 Resp: 383226
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 27.9 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 40.766 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:196 Resp: 313180
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.7 113.5
 200 30.8 24.5 36.7

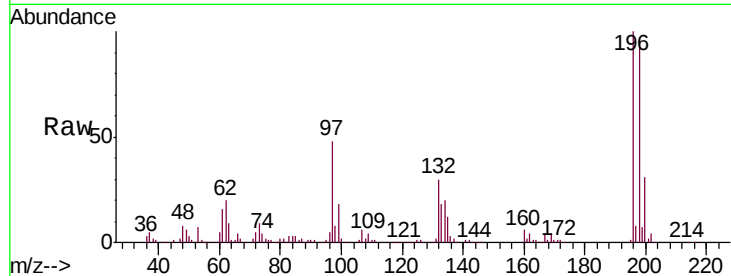




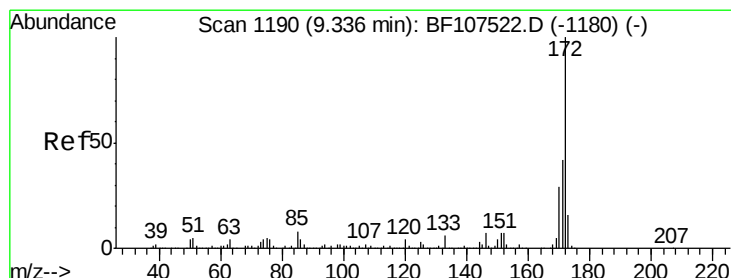
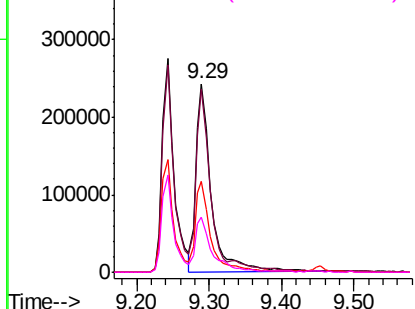
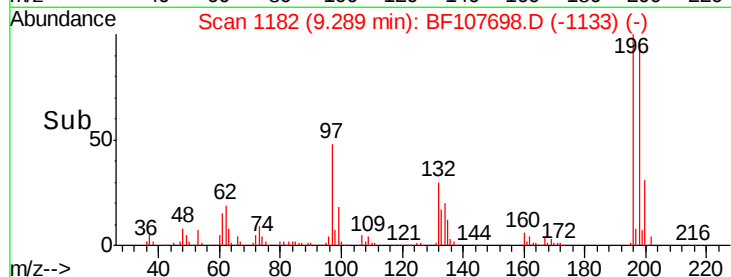
#43
 2,4,5-Trichlorophenol
 Concen: 44.711 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	358991
Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.6	112.0
97	47.9	42.9	64.3
132	29.5	26.3	39.5

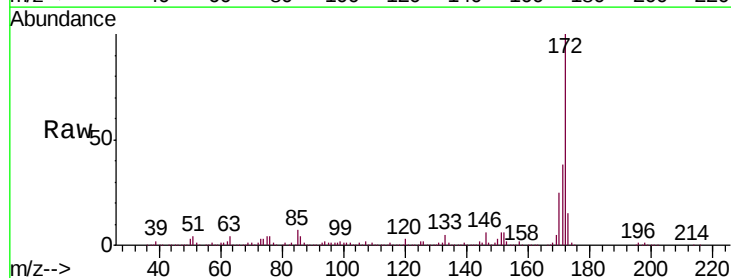


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

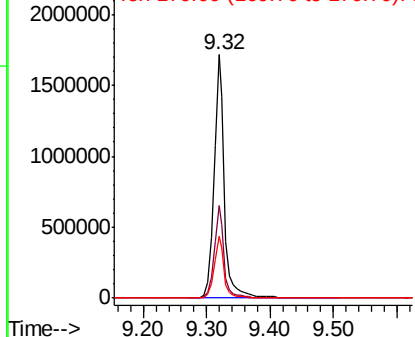
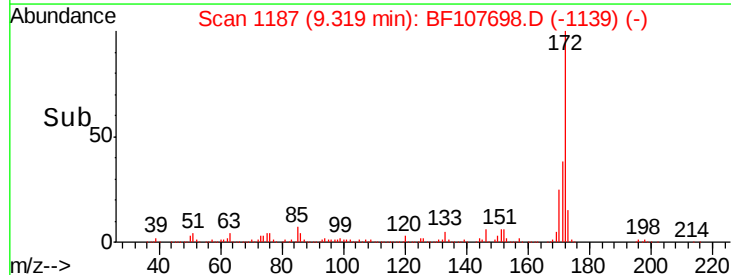


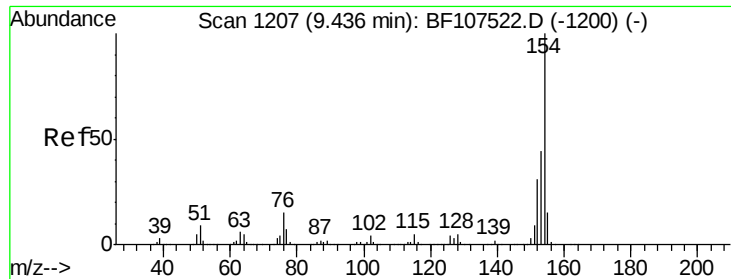
#44
 2-Fluorobiphenyl
 Concen: 101.978 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:	172	Resp:	2030207
Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.7	44.5
170	25.3	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

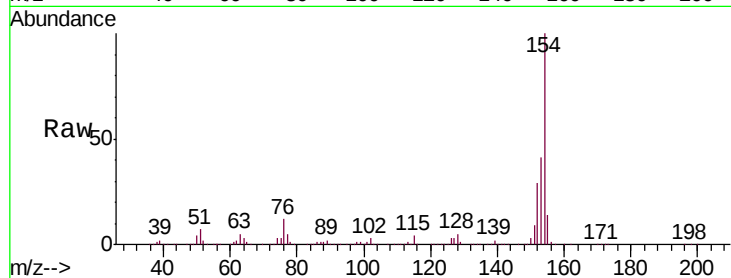




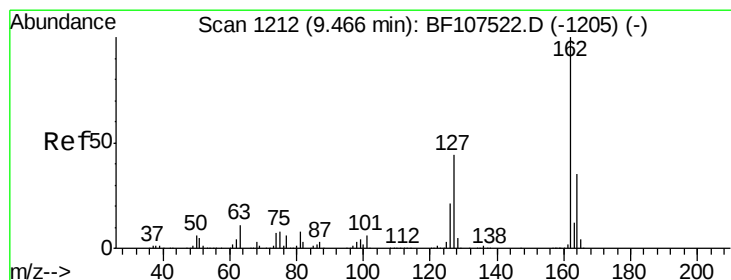
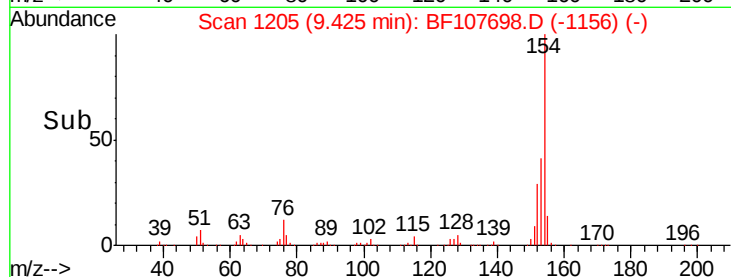
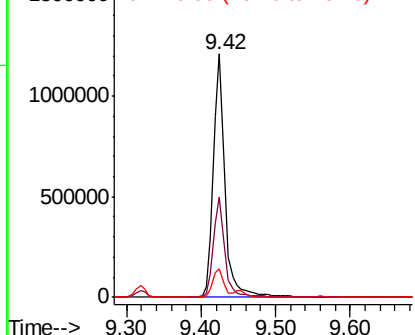
#45
 1,1'-Biphenyl
 Concen: 41.801 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1310316
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.3 61.3
 76 11.7 0.0 34.0

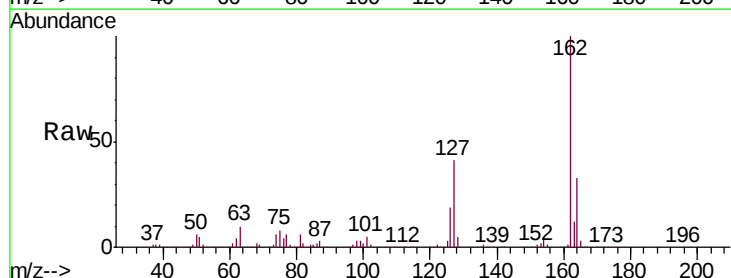


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

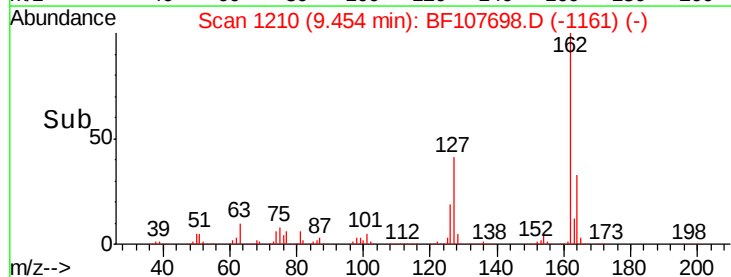
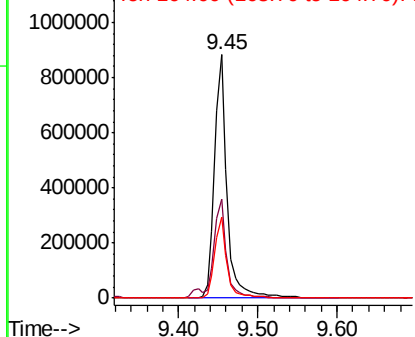


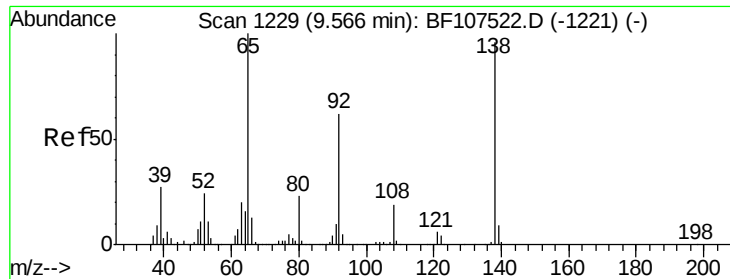
#46
 2-Chloronaphthalene
 Concen: 40.882 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:162 Resp: 979545
 Ion Ratio Lower Upper
 162 100
 127 40.6 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

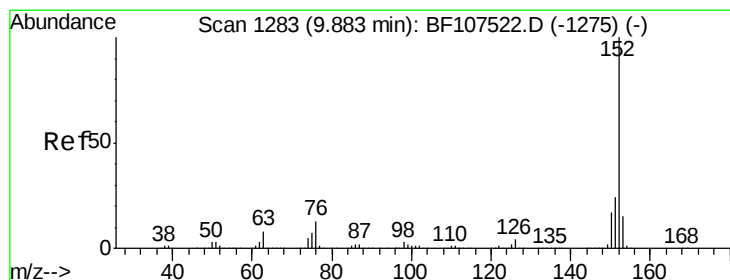
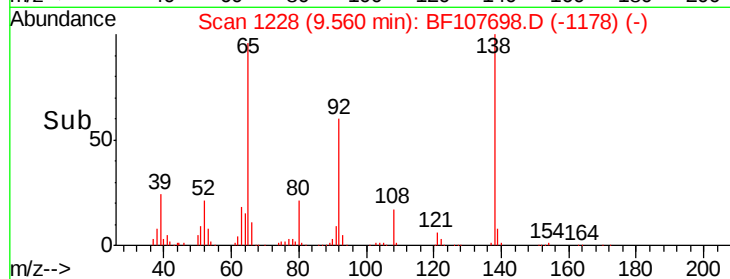
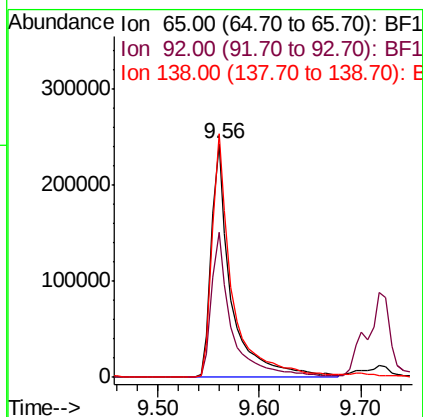
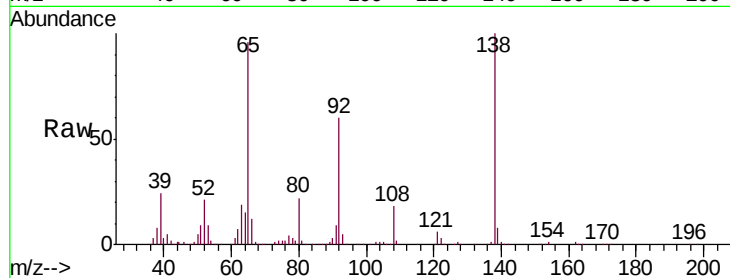




#47
2-Nitroaniline
Concen: 46.980 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

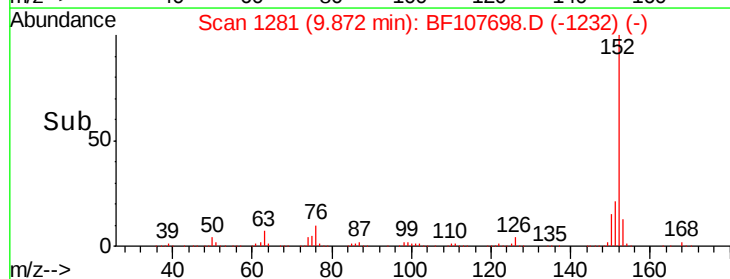
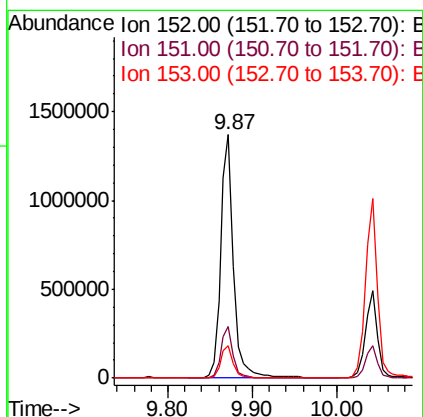
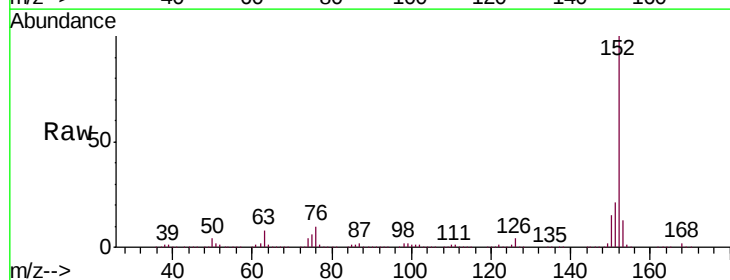
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

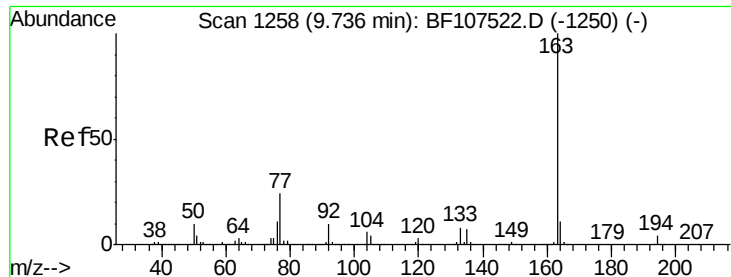
Tgt Ion: 65 Resp: 328162
Ion Ratio Lower Upper
65 100
92 62.0 55.8 83.6
138 104.1 91.2 136.8



#48
Acenaphthylene
Concen: 40.494 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion: 152 Resp: 1457491
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 13.3 10.7 16.1

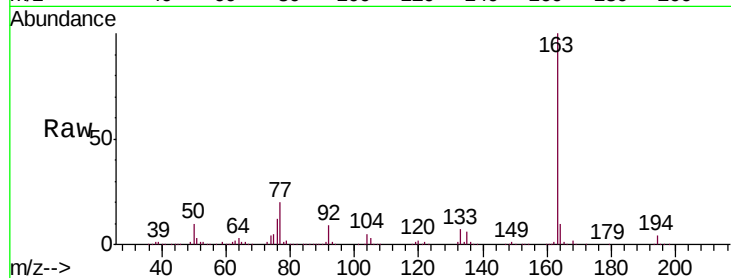




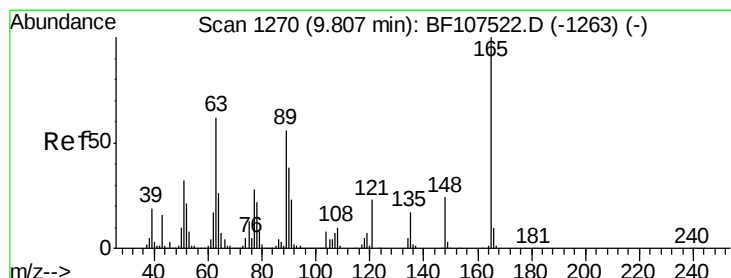
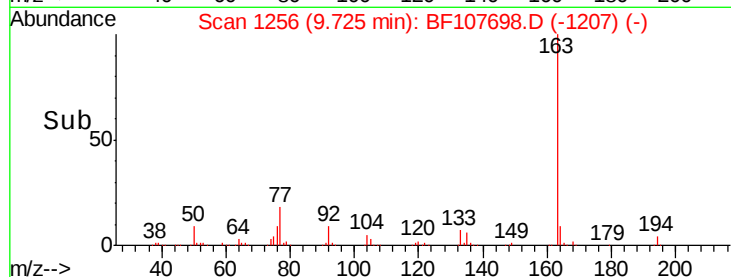
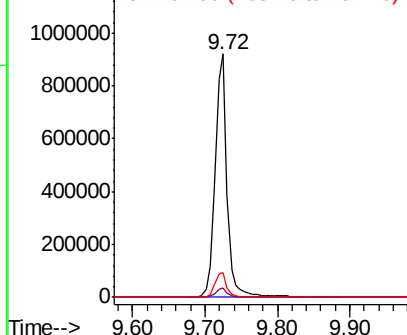
#49
Dimethylphthalate
Concen: 38.773 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1051531
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.2 8.2 12.2

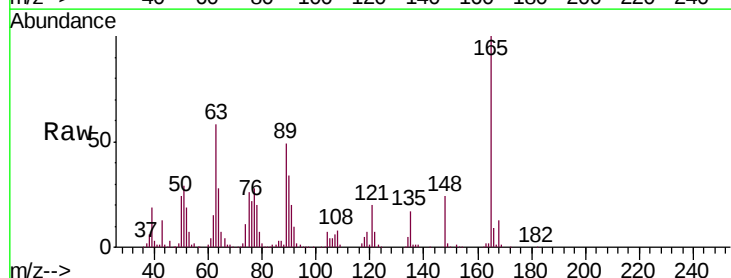


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

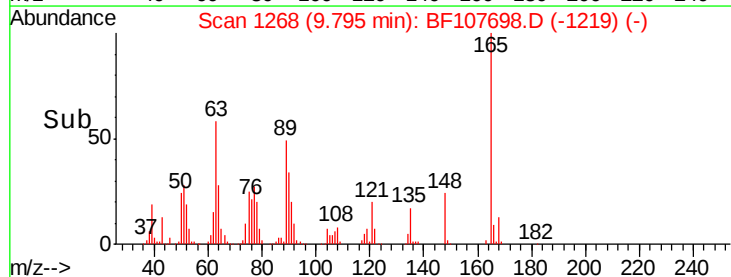
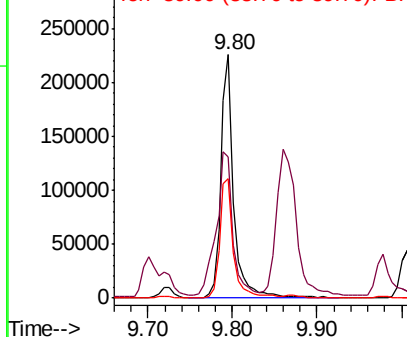


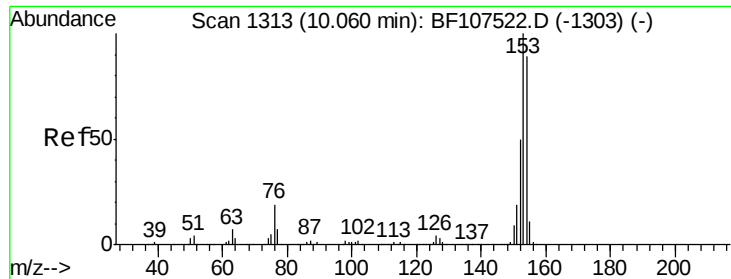
#50
2,6-Dinitrotoluene
Concen: 45.087 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:165 Resp: 242769
Ion Ratio Lower Upper
165 100
63 58.2 44.7 67.1
89 49.0 44.0 66.0



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

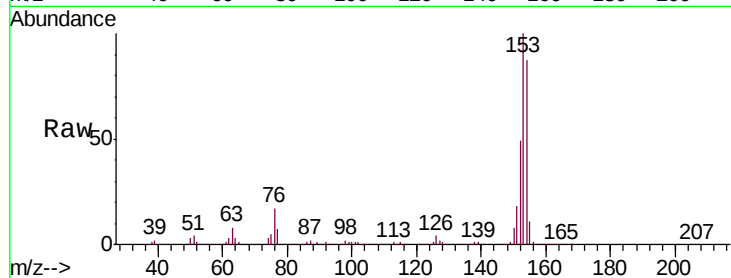




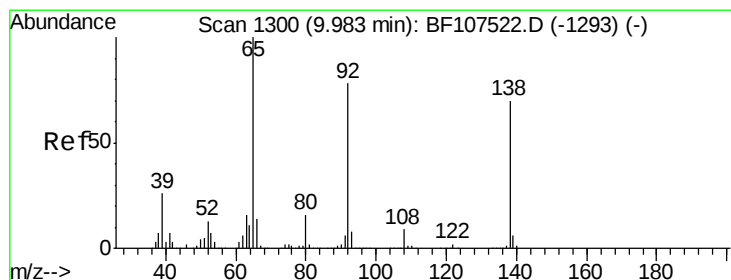
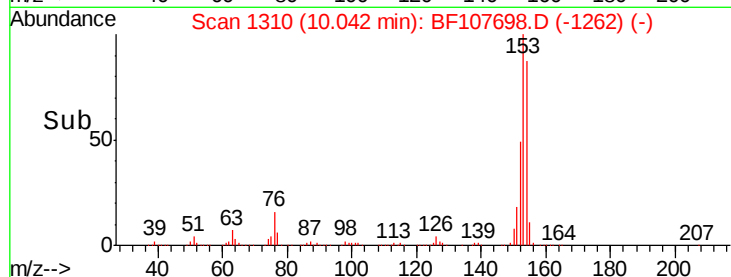
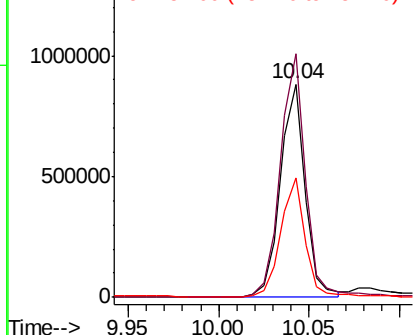
#51
Acenaphthene
Concen: 37.149 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 837758
Ion Ratio Lower Upper
154 100
153 114.4 91.2 136.8
152 56.0 43.8 65.8

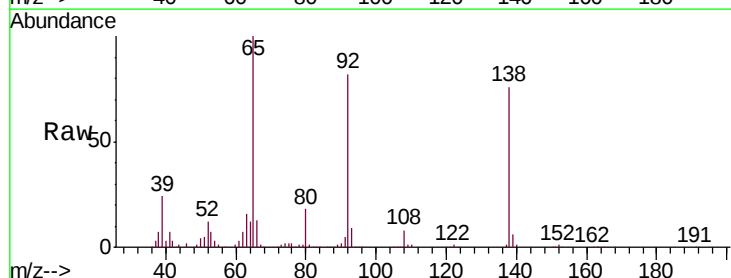


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

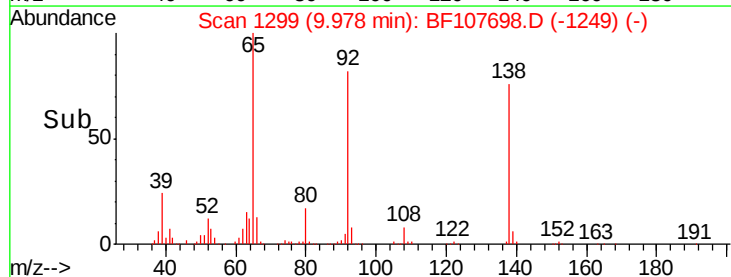
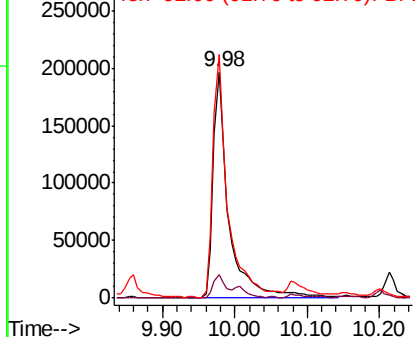


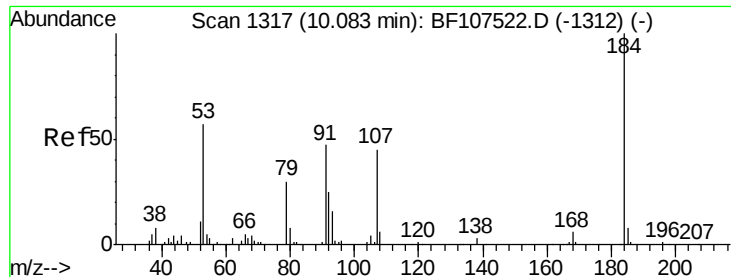
#52
3-Nitroaniline
Concen: 45.457 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:138 Resp: 297760
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 107.9 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

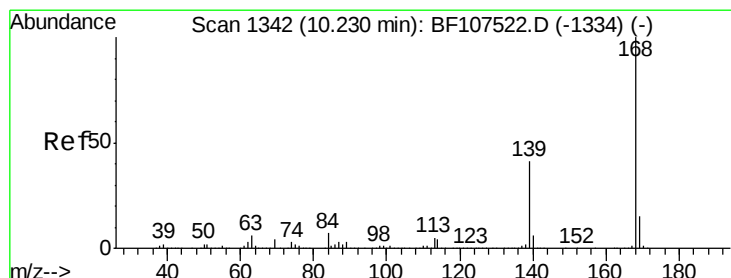
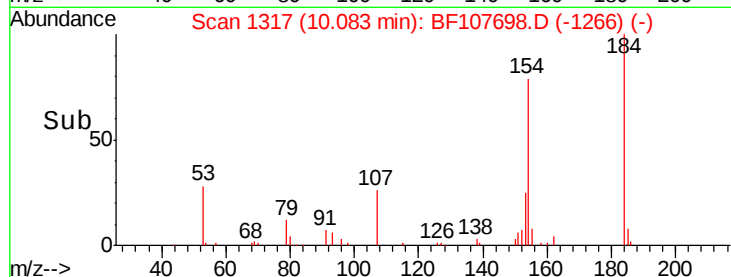
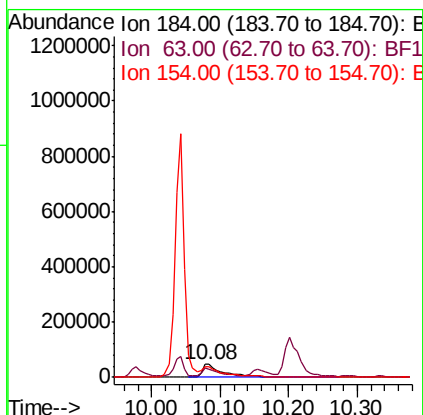
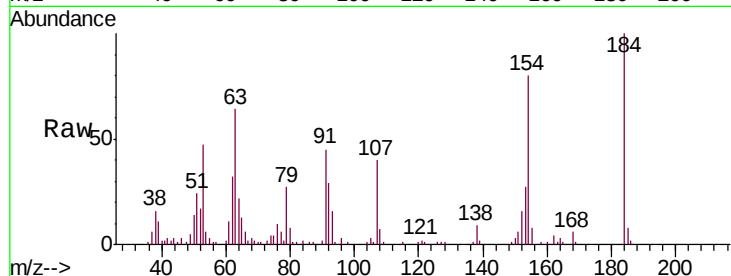




#53
2,4-Dinitrophenol
Concen: 52.014 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

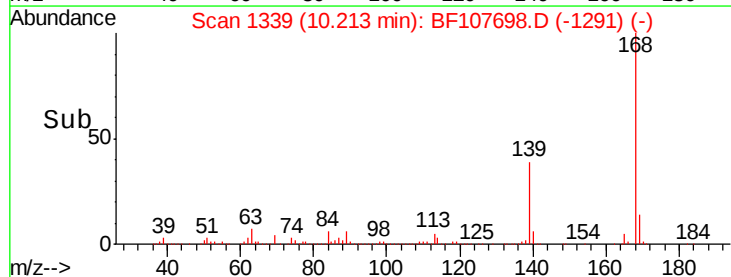
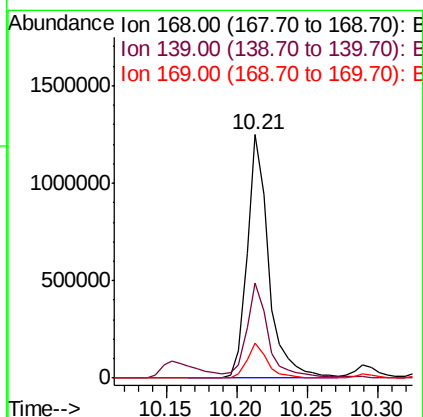
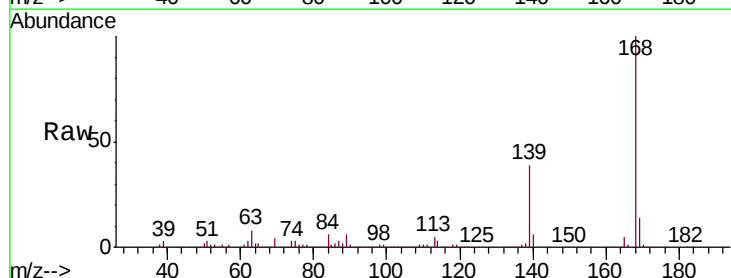
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

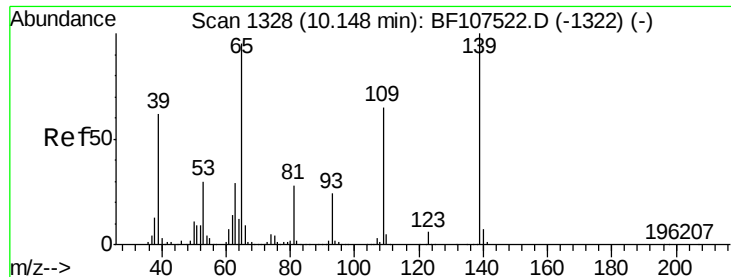
Tgt Ion:184 Resp: 106723
Ion Ratio Lower Upper
184 100
63 63.8 54.2 81.2
154 80.1 184.0 276.0#



#54
Dibenzofuran
Concen: 40.198 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:168 Resp: 1334598
Ion Ratio Lower Upper
168 100
139 39.0 30.1 45.1
169 14.2 10.9 16.3

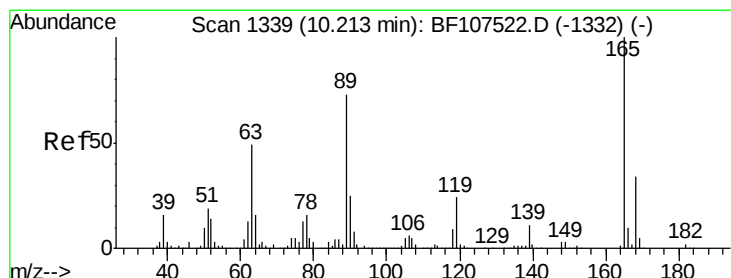
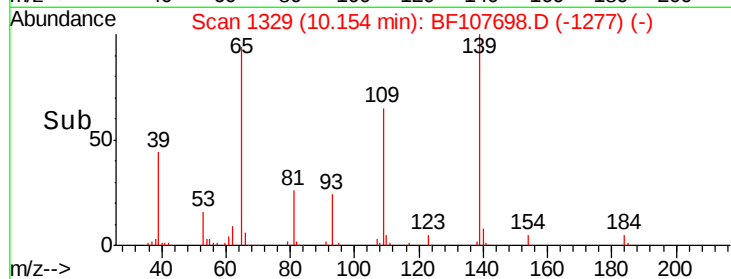
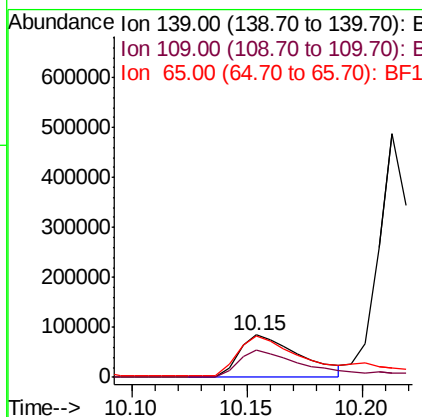
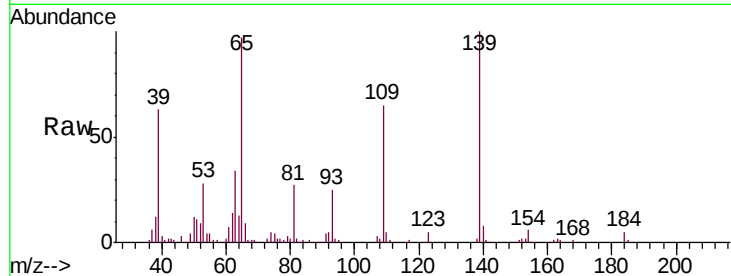




#55
4-Nitrophenol
Concen: 31.489 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

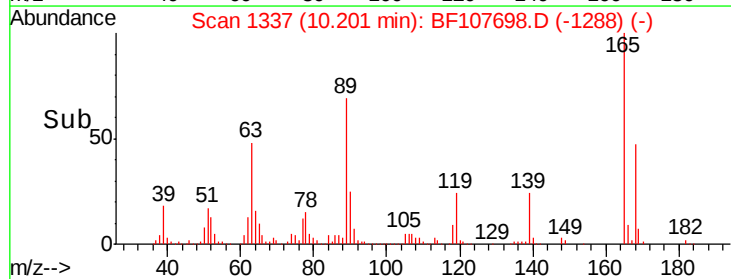
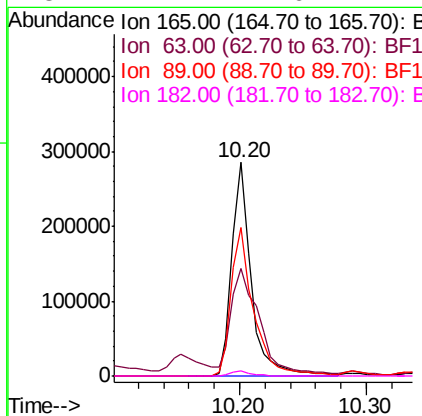
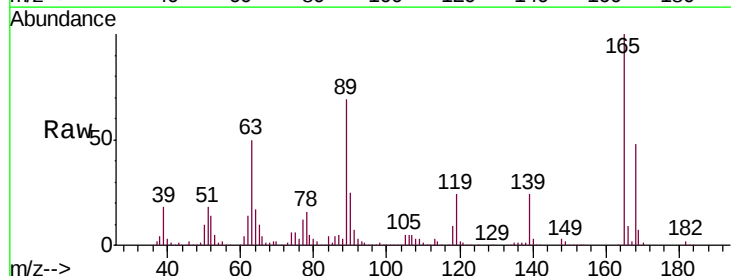
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

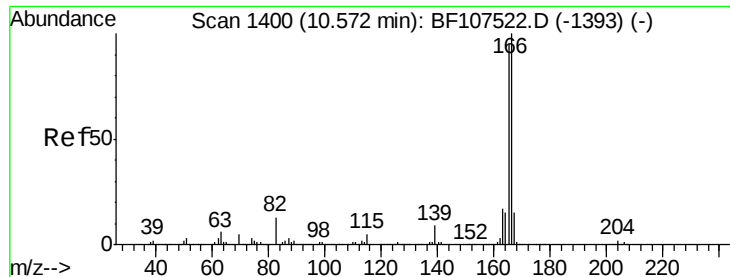
Tgt Ion:139 Resp: 154430
Ion Ratio Lower Upper
139 100
109 64.8 48.4 88.4
65 96.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 46.558 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:165 Resp: 302602
Ion Ratio Lower Upper
165 100
63 50.3 36.4 54.6
89 69.3 57.8 86.6
182 2.4 1.6 2.4#

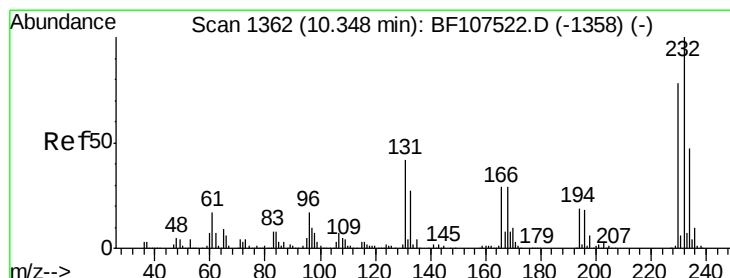
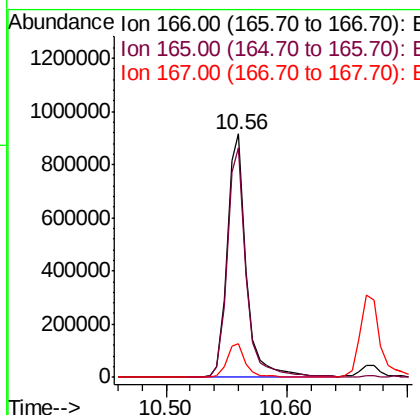
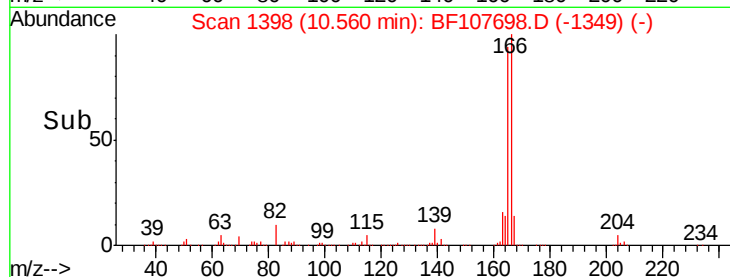
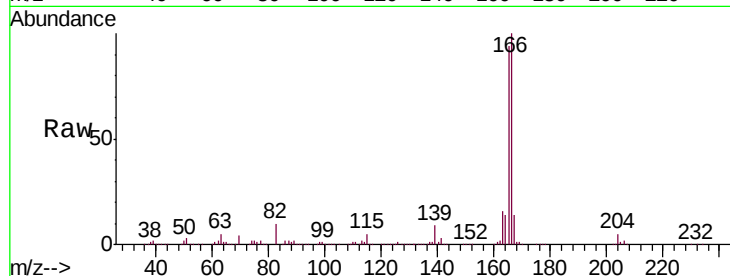




#57
 Fluorene
 Concen: 42.397 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

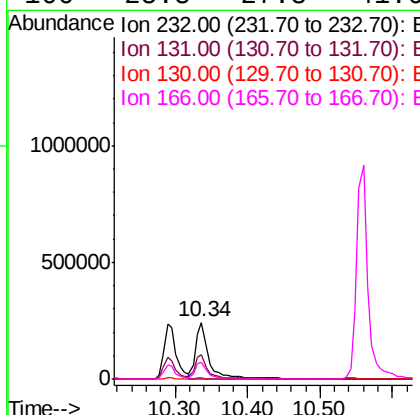
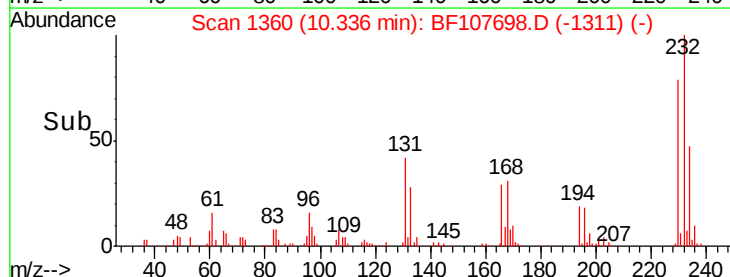
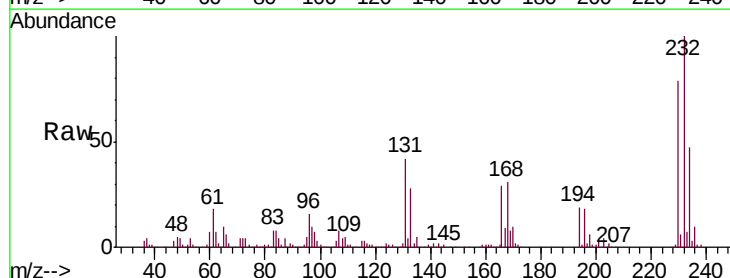
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

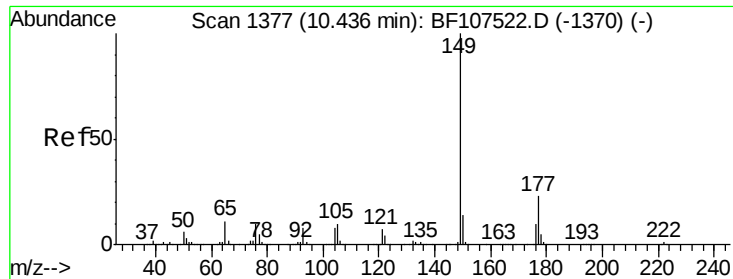
Tgt Ion:166 Resp: 1004195
 Ion Ratio Lower Upper
 166 100
 165 94.2 79.8 119.8
 167 13.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.337 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:232 Resp: 309639
 Ion Ratio Lower Upper
 232 100
 131 38.4 43.8 65.8#
 130 1.9 2.1 3.1#
 166 25.8 27.8 41.6#

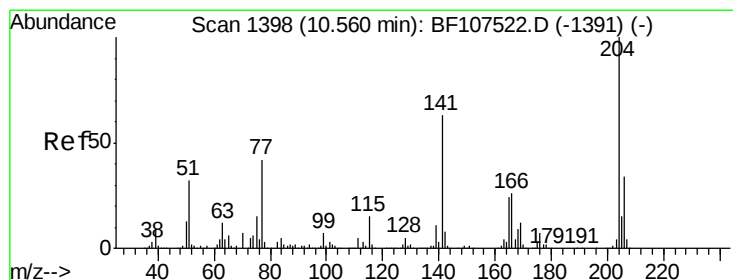
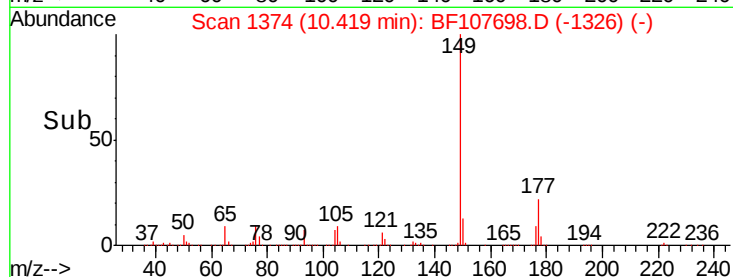
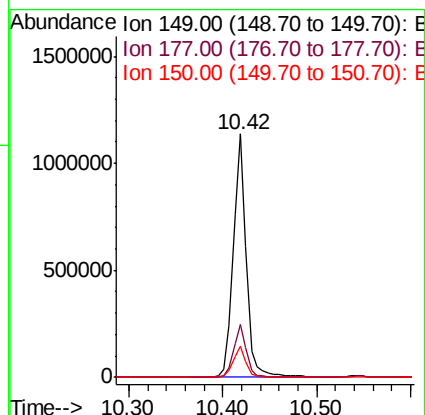
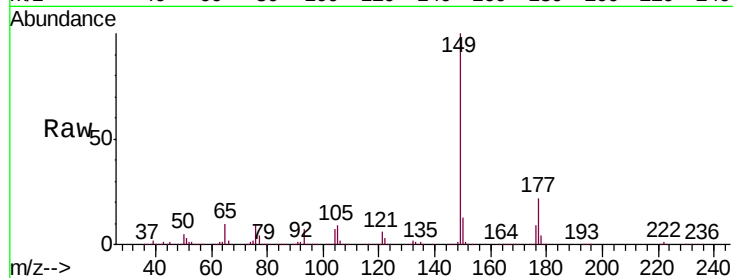




#59
Diethylphthalate
Concen: 38.601 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

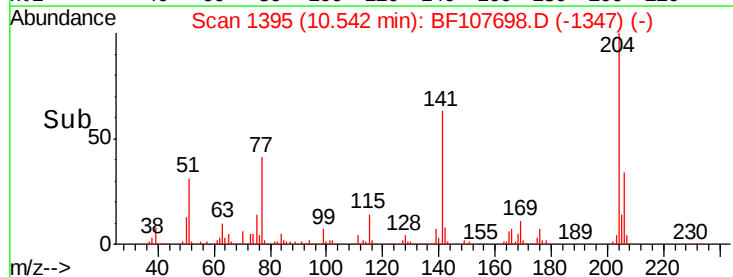
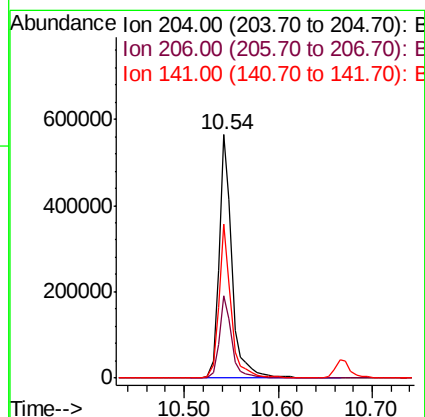
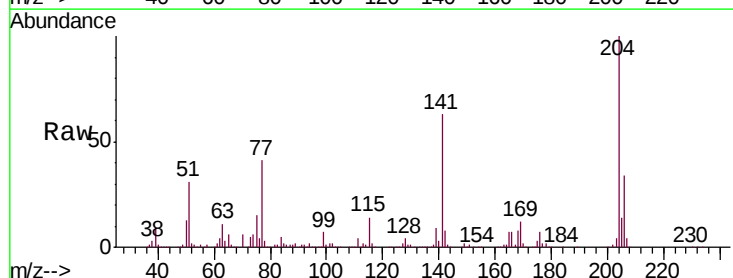
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

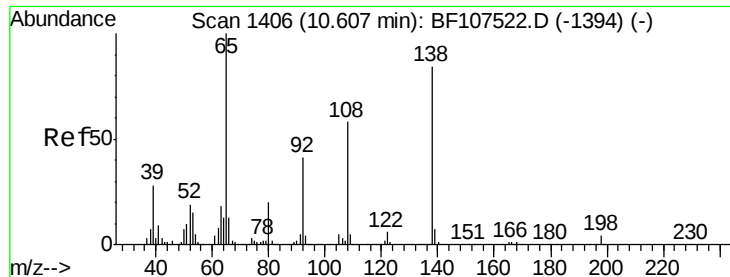
Tgt Ion:149 Resp: 1093320
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.868 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:204 Resp: 547230
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 63.0 54.6 81.8

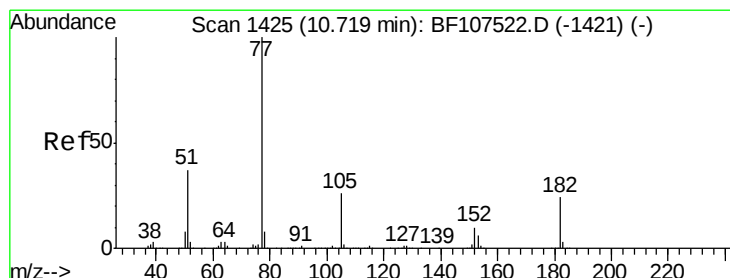
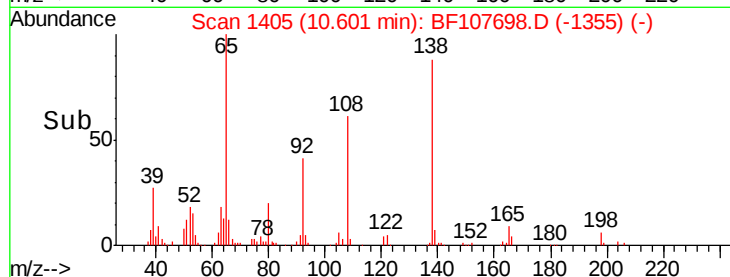
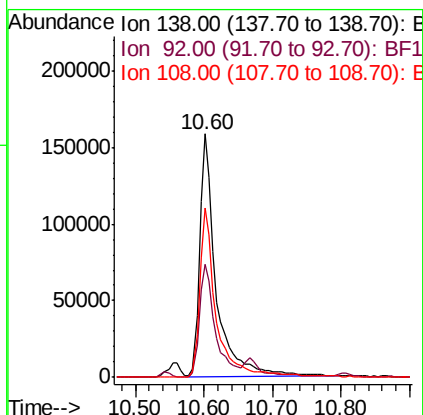
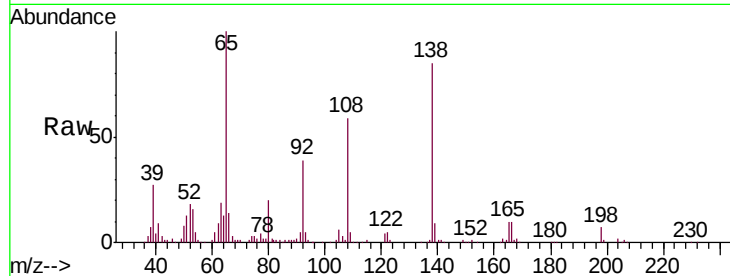




#61
4-Nitroaniline
Concen: 48.724 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

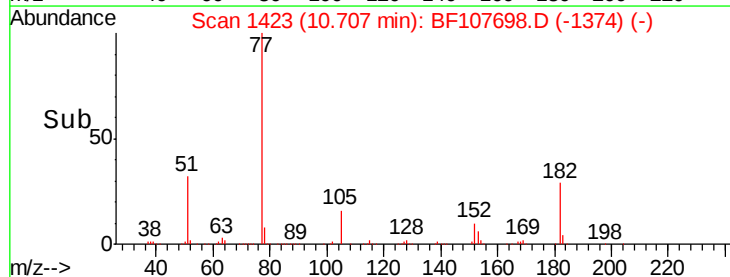
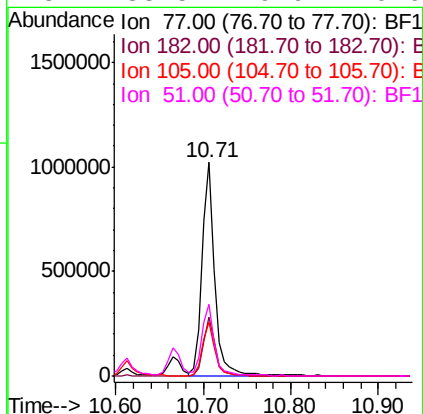
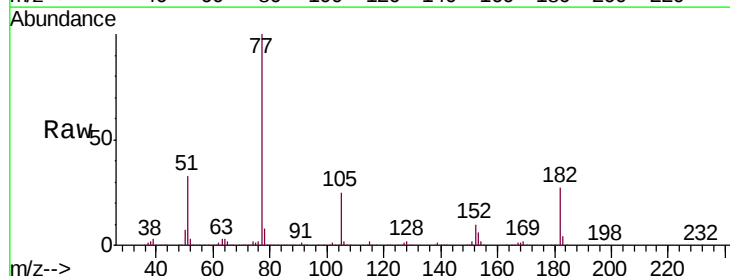
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

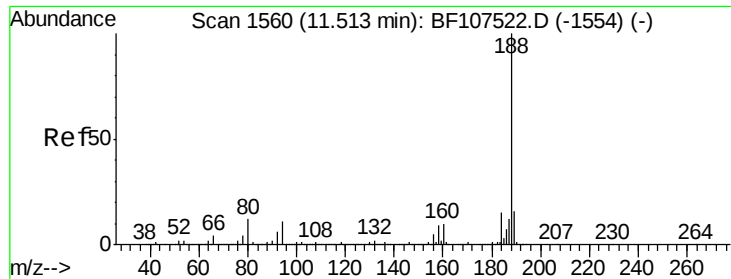
Tgt Ion:138 Resp: 268148
Ion Ratio Lower Upper
138 100
92 46.6 30.2 70.2
108 69.6 52.5 92.5



#62
Azobenzene
Concen: 38.379 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion: 77 Resp: 1019314
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 24.9 3.0 43.0
51 33.5 9.9 49.9

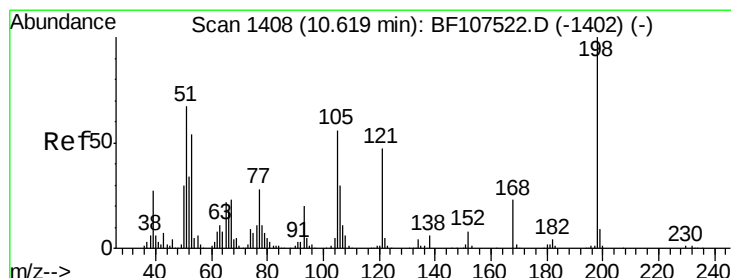
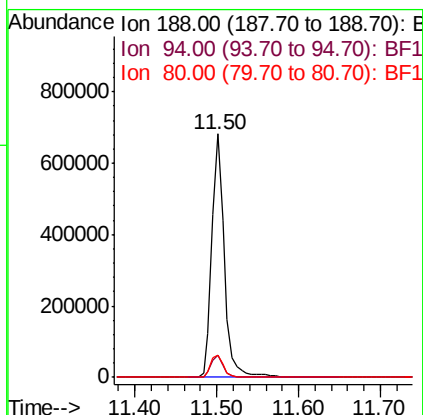
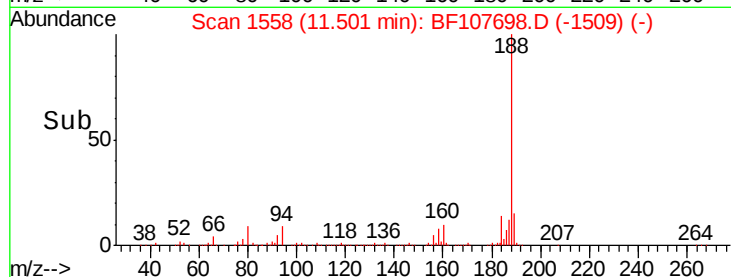
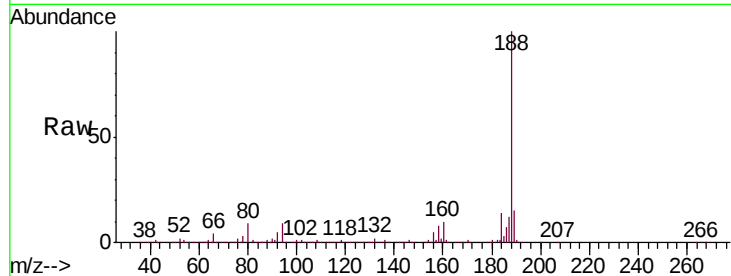




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

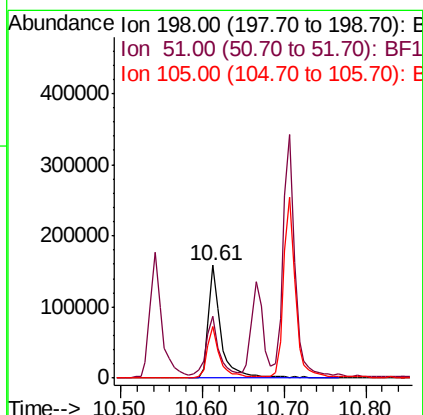
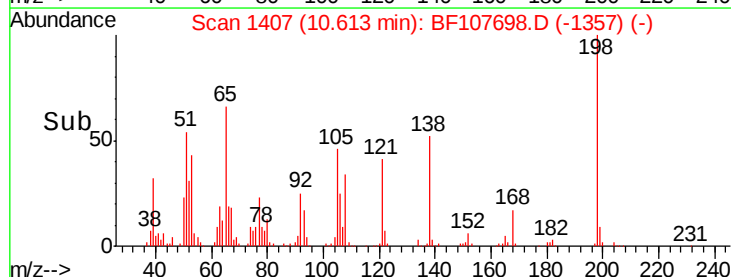
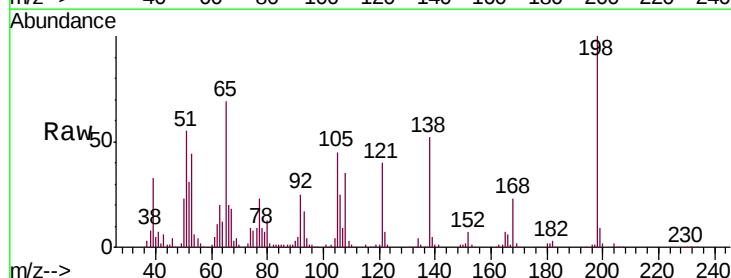
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

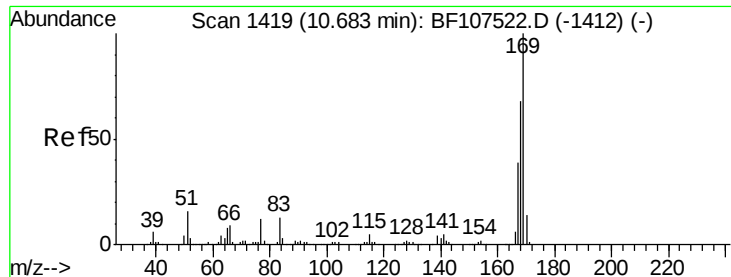
Tgt Ion:188 Resp: 726090
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 48.483 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:198 Resp: 170320
Ion Ratio Lower Upper
198 100
51 54.9 37.7 77.7
105 45.4 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 38.441 ng

RT: 10.67 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

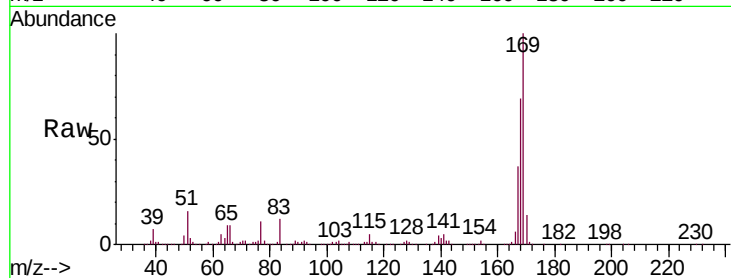
Tgt Ion:169 Resp: 947954

Ion Ratio Lower Upper

169 100

168 68.7 54.4 81.6

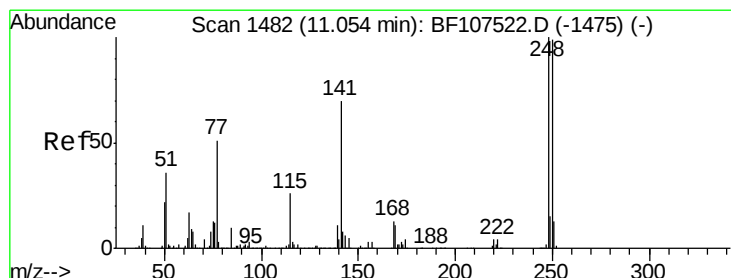
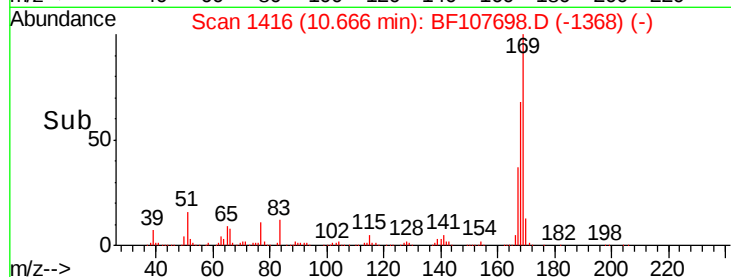
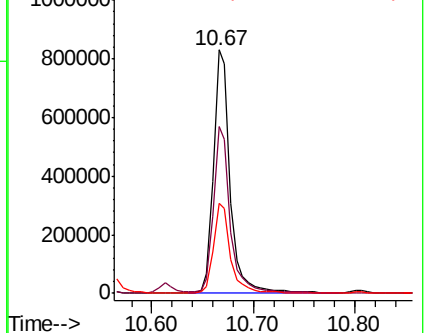
167 37.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.631 ng

RT: 11.04 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

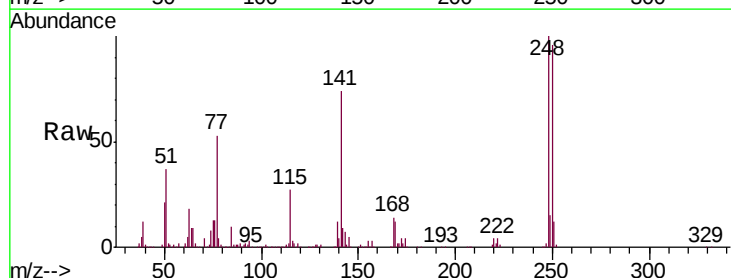
Tgt Ion:248 Resp: 330189

Ion Ratio Lower Upper

248 100

250 95.7 76.9 115.3

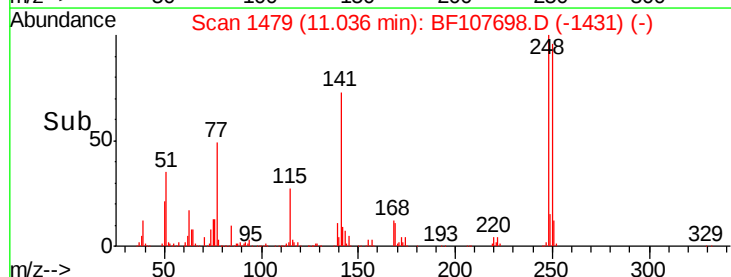
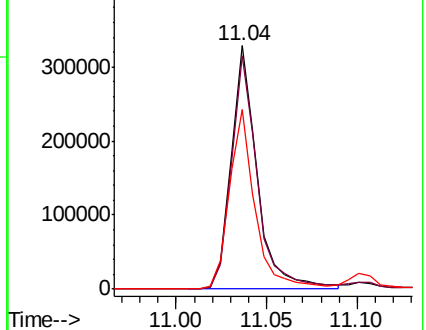
141 73.6 74.4 111.6#

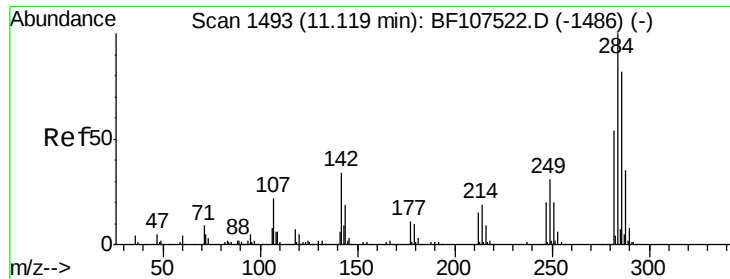


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

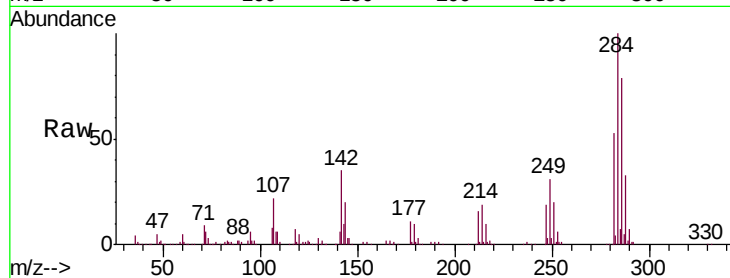




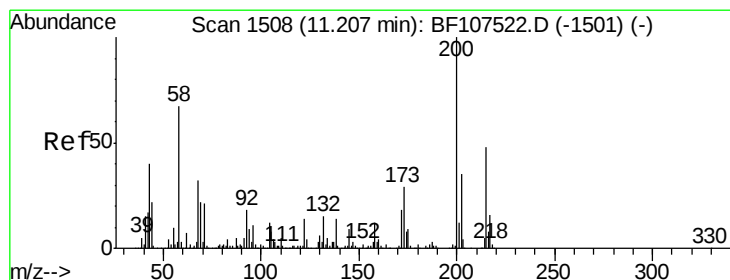
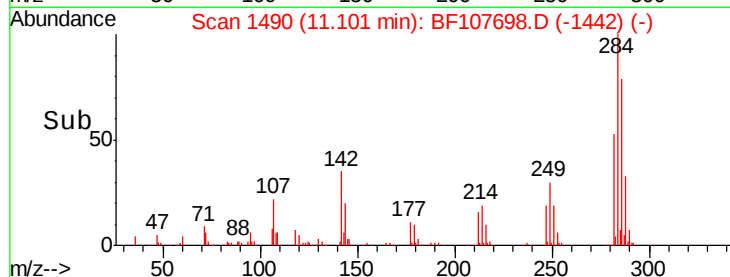
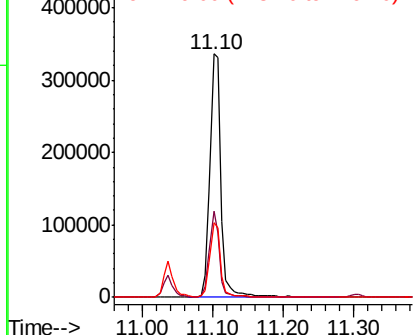
#67
Hexachlorobenzene
Concen: 39.051 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 367261
Ion Ratio Lower Upper
284 100
142 35.5 34.6 52.0
249 30.5 24.8 37.2

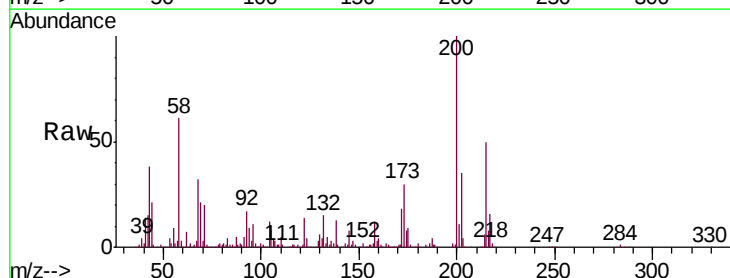


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

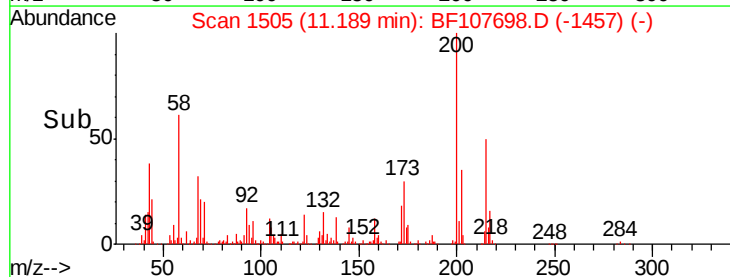
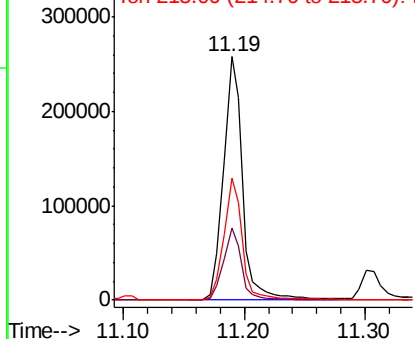


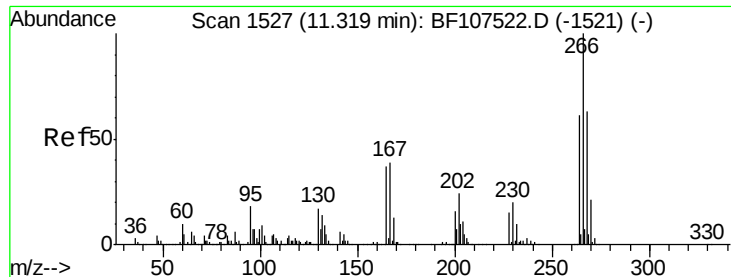
#68
Atrazine
Concen: 37.464 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion: 200 Resp: 282075
Ion Ratio Lower Upper
200 100
173 29.7 8.6 48.6
215 50.1 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

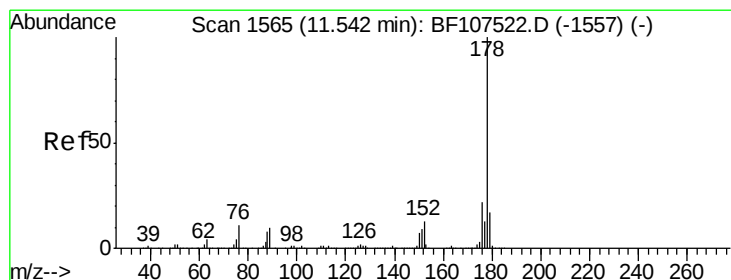
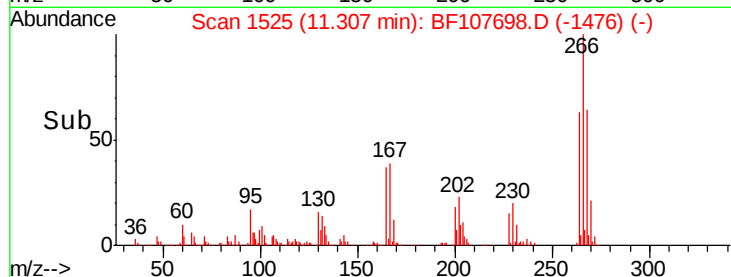
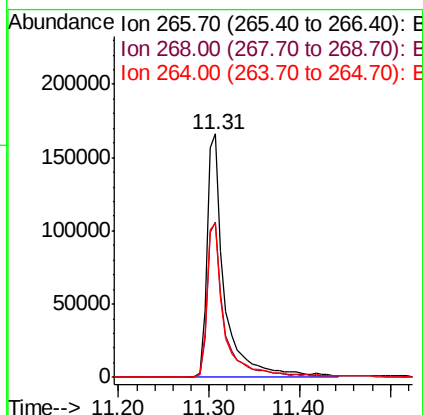
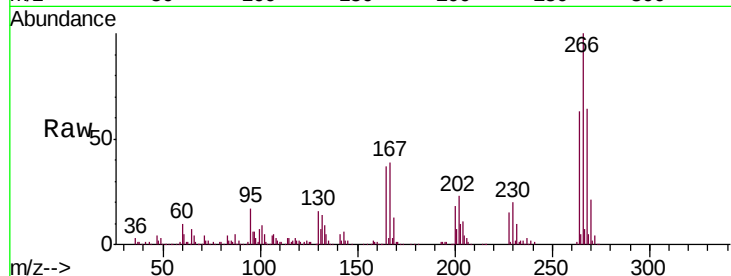




#69
 Pentachlorophenol
 Concen: 38.604 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

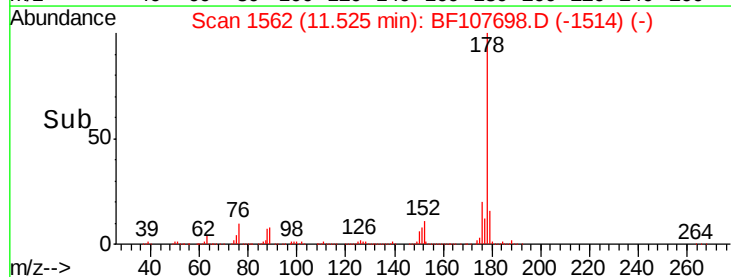
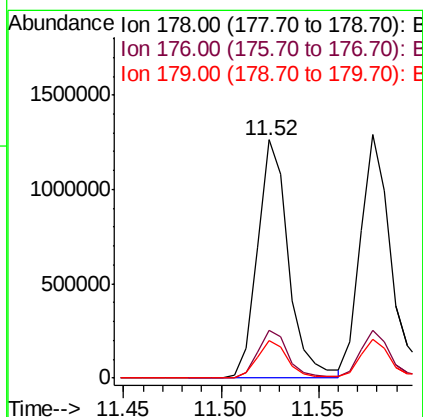
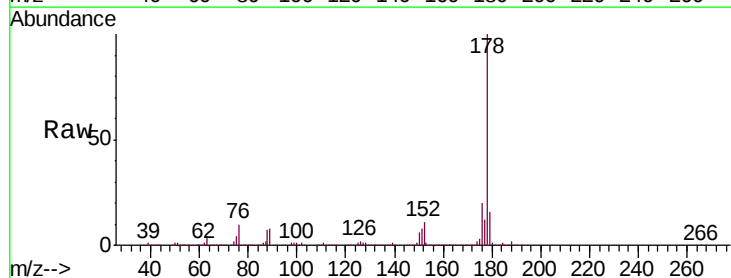
Instrument :
 BNA_F
 ClientSampleId :
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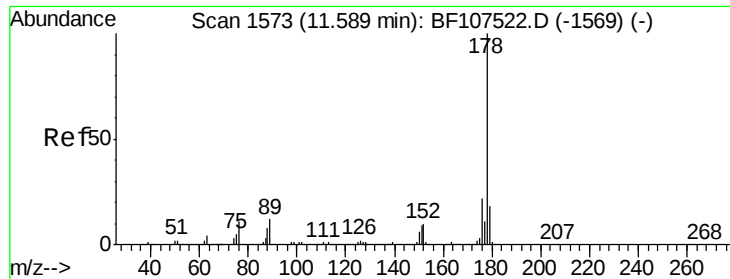
Tgt Ion:266 Resp: 226772
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 63.3 49.5 74.3



#70
 Phenanthrene
 Concen: 39.186 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:178 Resp: 1386505
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 16.0 13.0 19.6

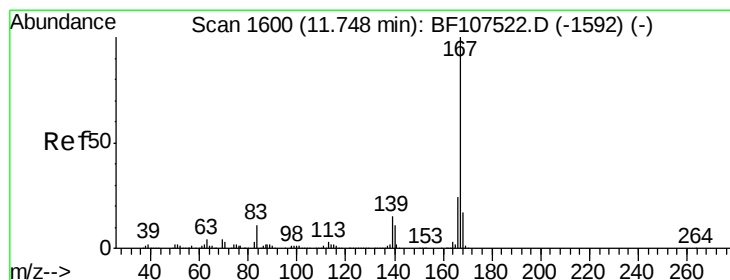
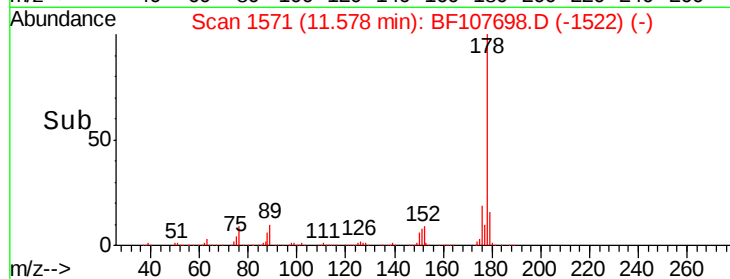
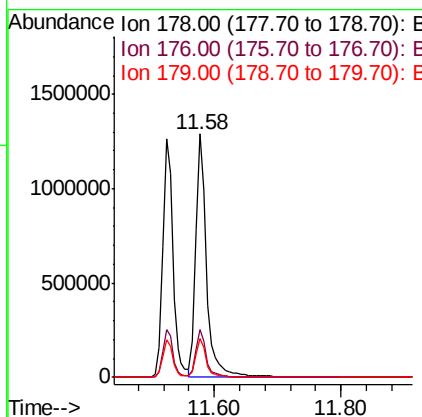
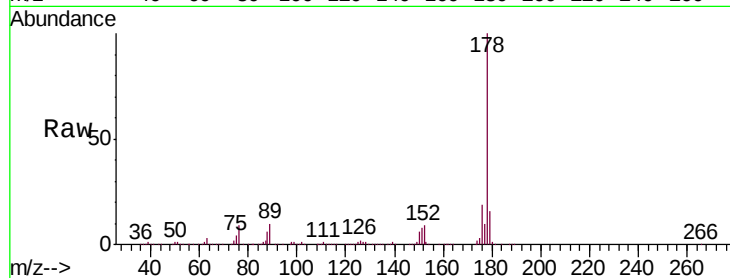




#71
 Anthracene
 Concen: 42.124 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

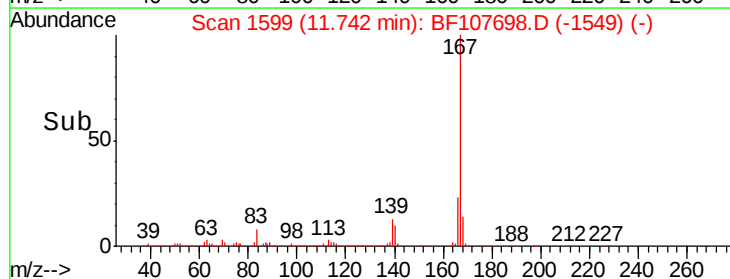
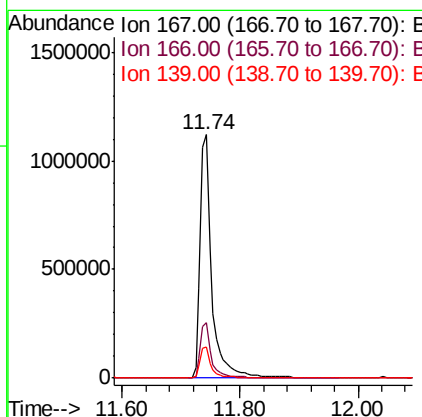
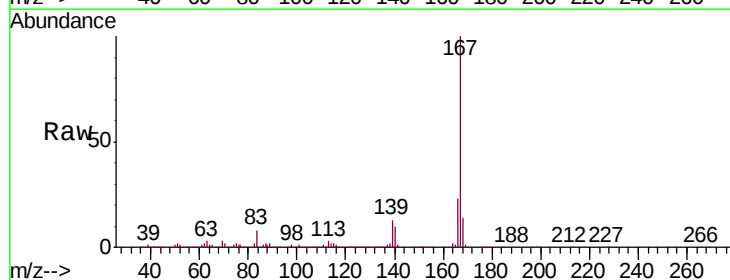
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

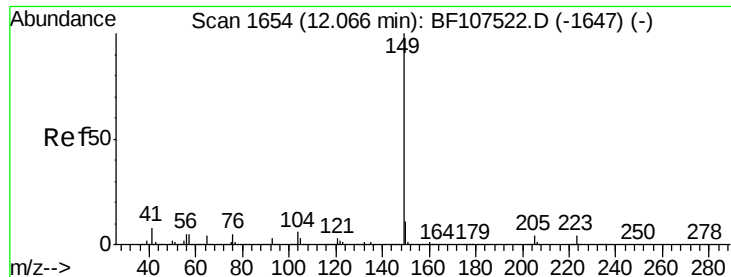
Tgt Ion:178 Resp: 1500679
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 41.182 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:167 Resp: 1525630
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 12.8 10.9 16.3

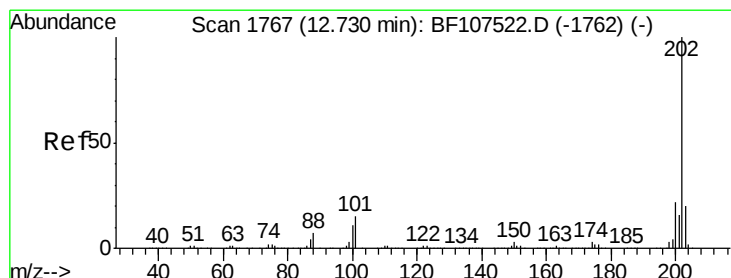
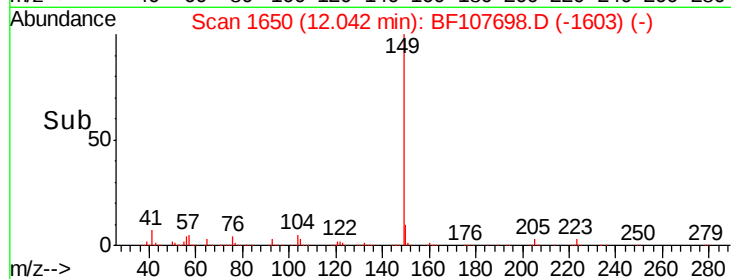
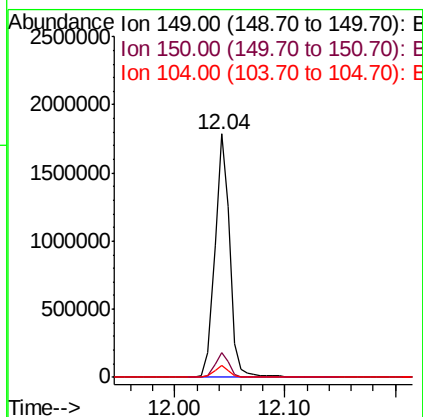
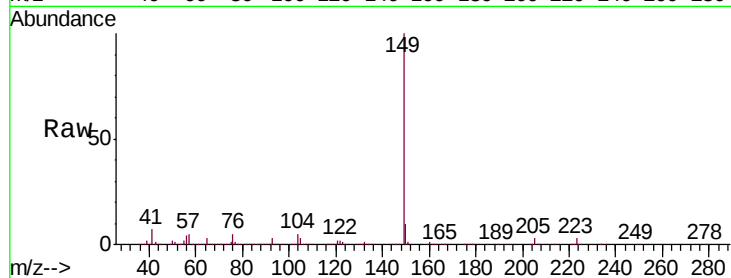




#73
Di-n-butylphthalate
Concen: 42.354 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

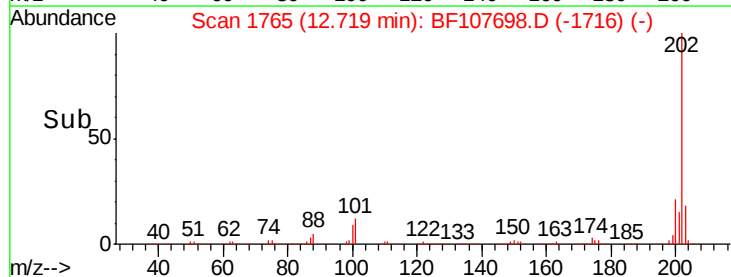
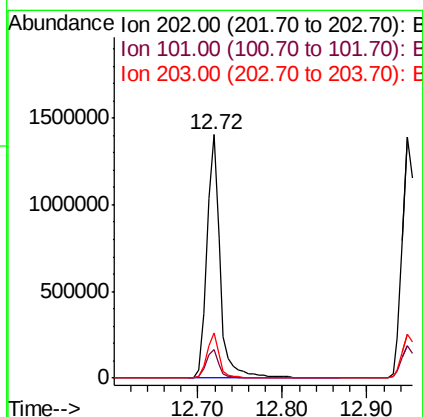
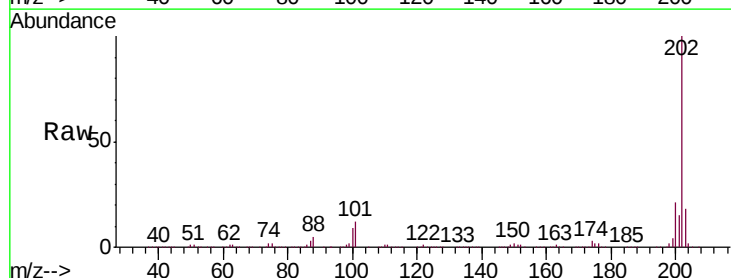
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

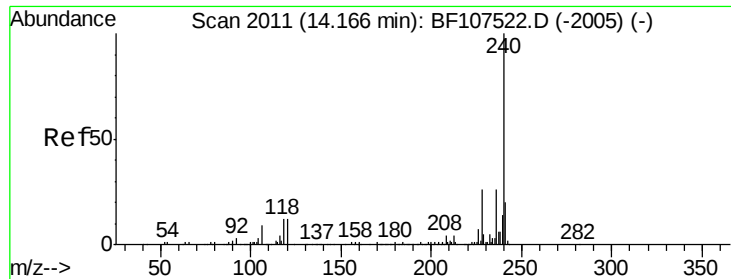
Tgt Ion:149 Resp: 1642633
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.0 3.8 5.8



#74
Fluoranthene
Concen: 40.158 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:202 Resp: 1524708
Ion Ratio Lower Upper
202 100
101 11.5 0.0 34.1
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

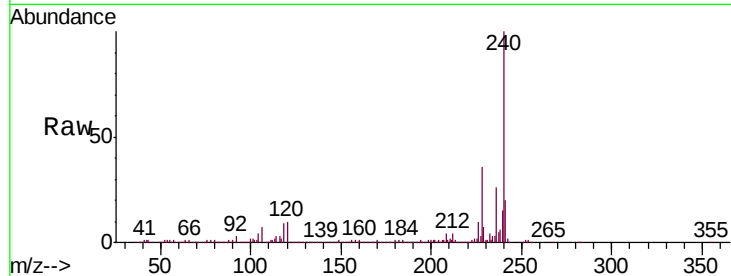
Tgt Ion:240 Resp: 523826

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

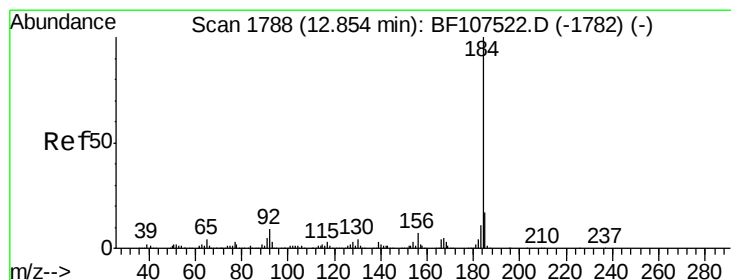
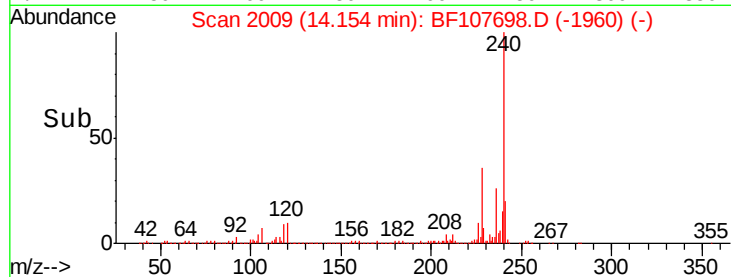
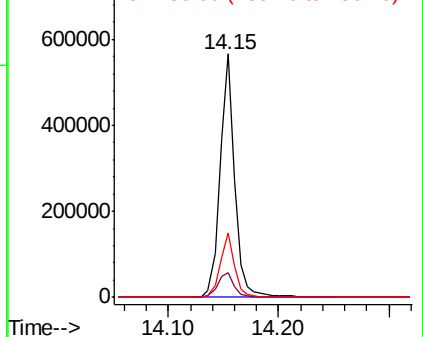
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.727 ng

RT: 12.85 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

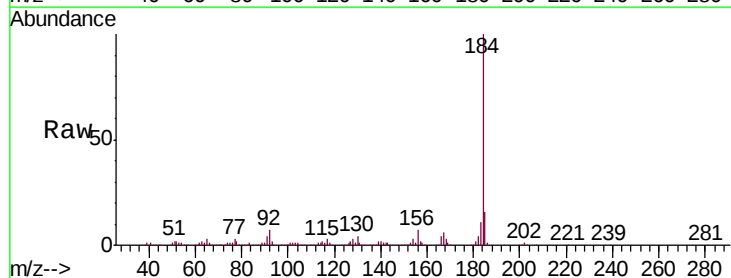
Tgt Ion:184 Resp: 629460

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

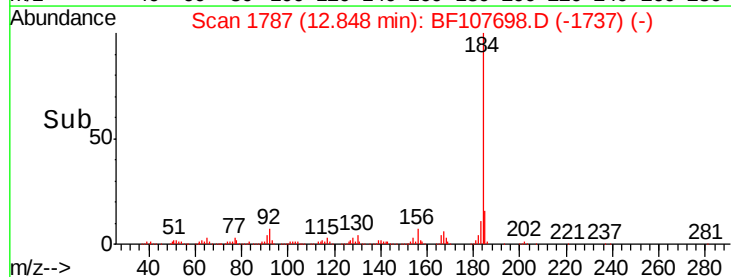
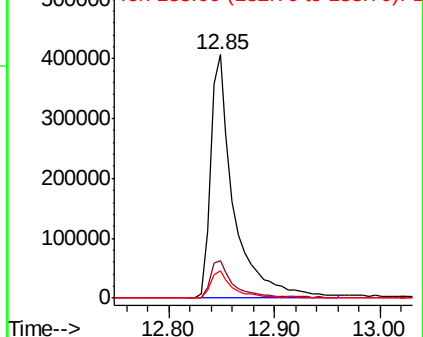
183 11.3 9.3 13.9

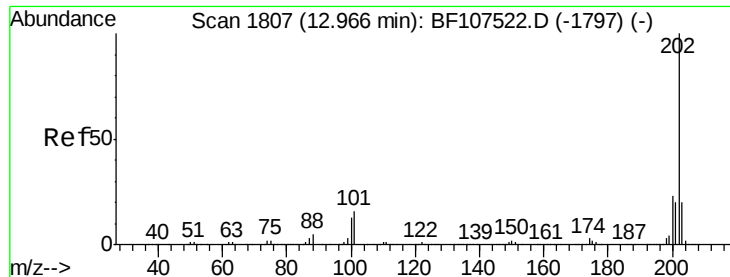


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



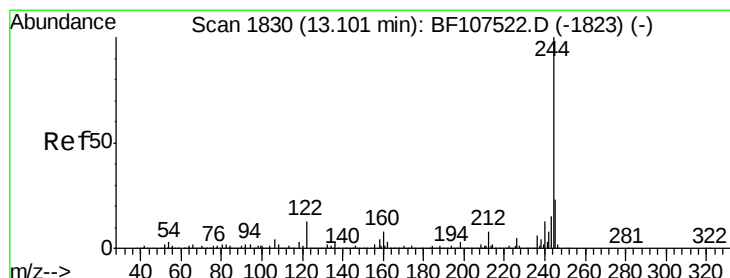
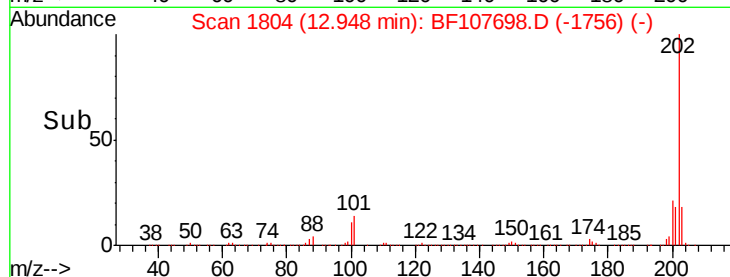
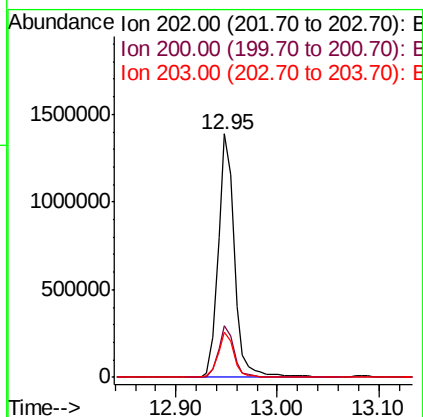
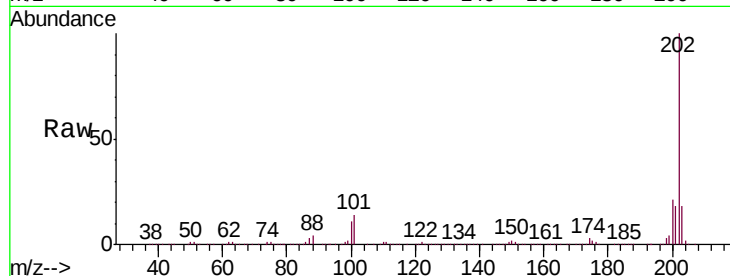


#77
 Pyrene
 Concen: 42.951 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1538959

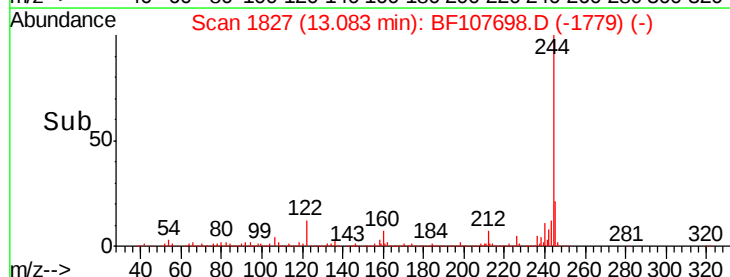
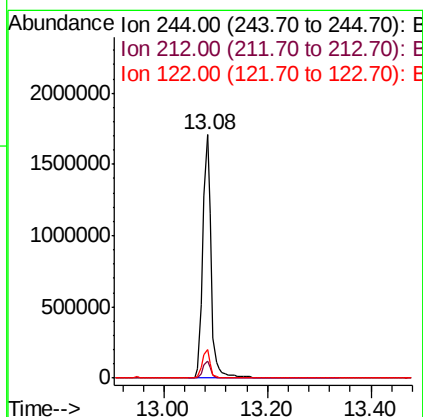
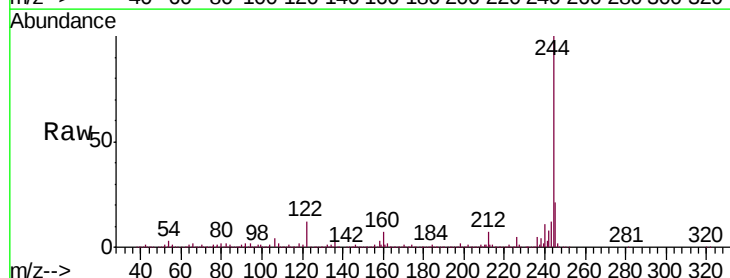
Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	18.4	14.3	21.5

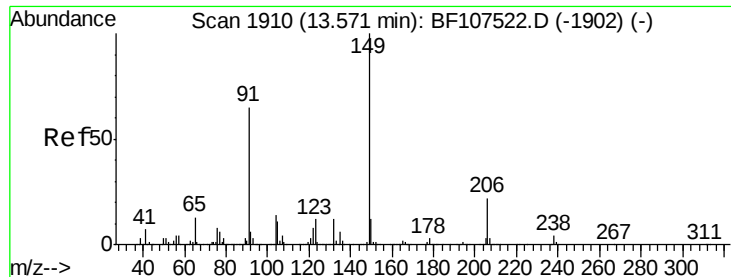


#78
 Terphenyl-d14
 Concen: 93.587 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion: 244 Resp: 1914914

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.7	11.0	16.4

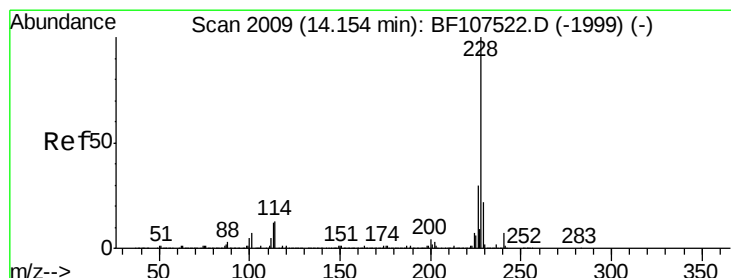
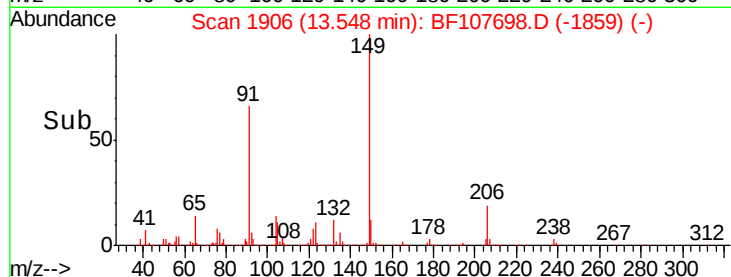
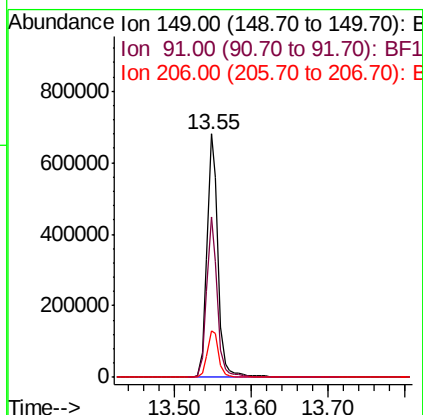
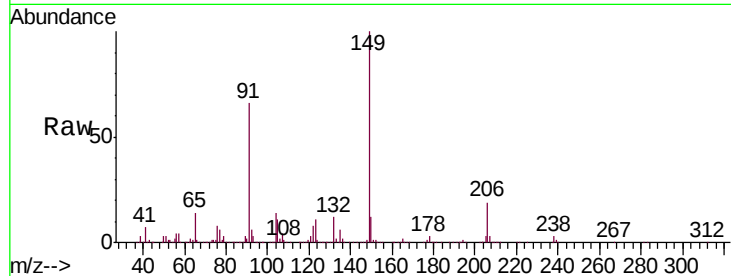




#79
Butylbenzylphthalate
Concen: 43.700 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

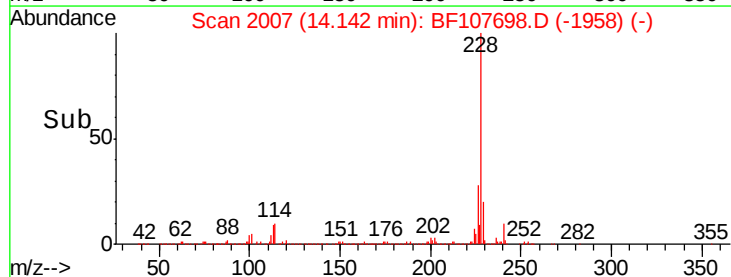
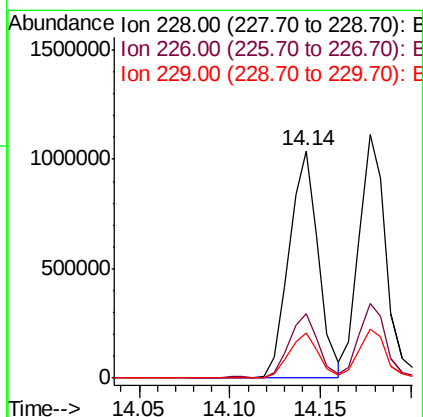
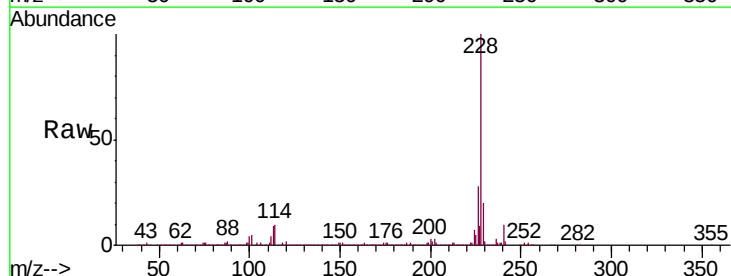
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

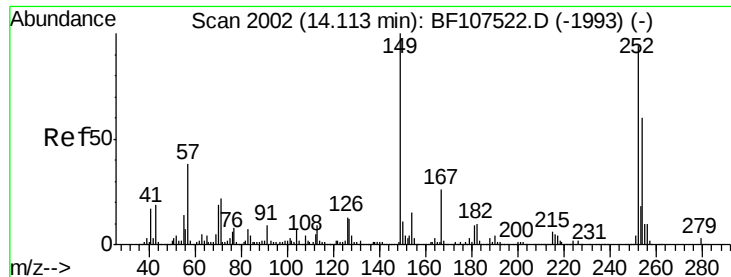
Tgt Ion:149 Resp: 673380
Ion Ratio Lower Upper
149 100
91 66.1 56.8 85.2
206 19.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.330 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:228 Resp: 1176634
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.1 15.8 23.6

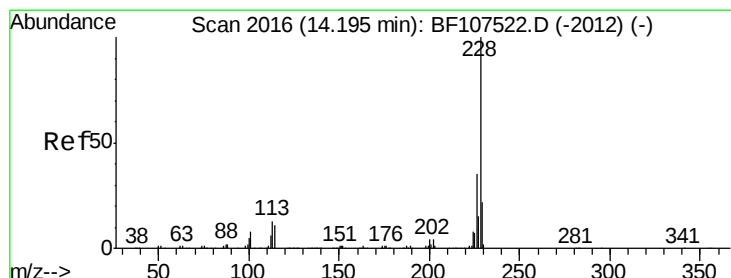
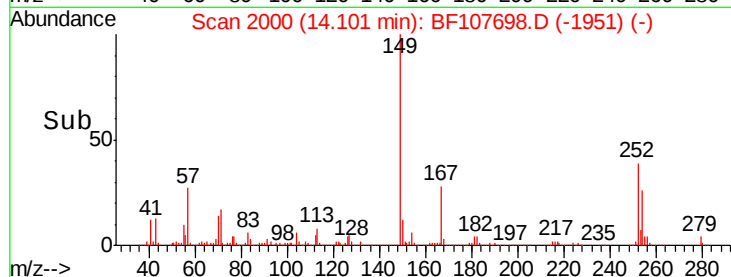
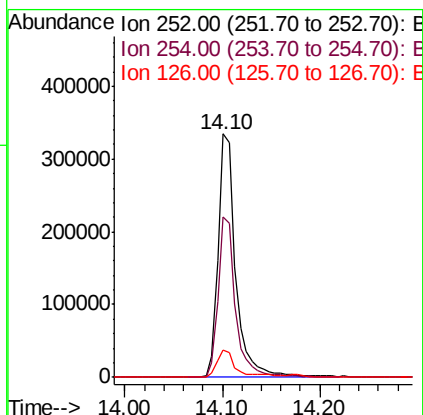
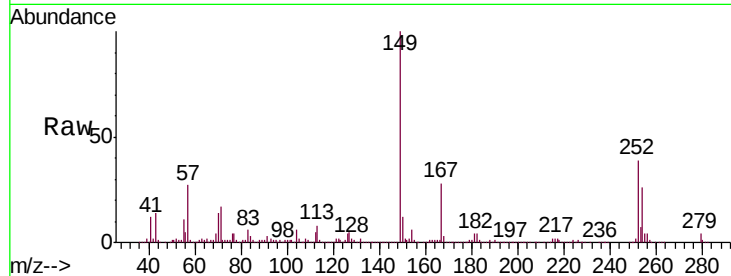




#81
 3,3'-Dichlorobenzidine
 Concen: 46.705 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

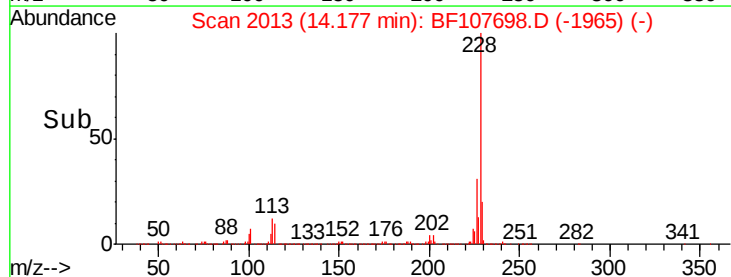
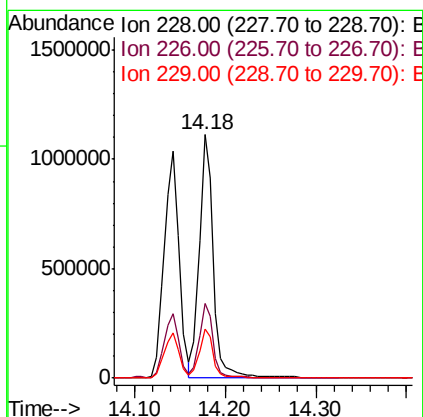
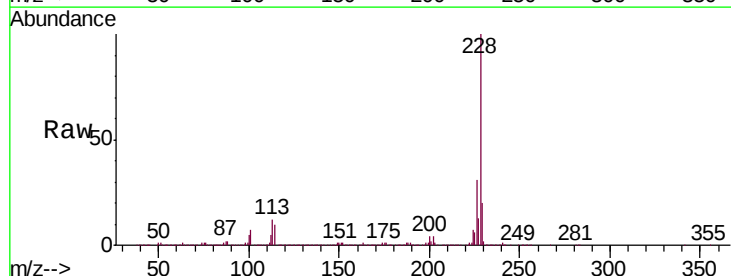
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

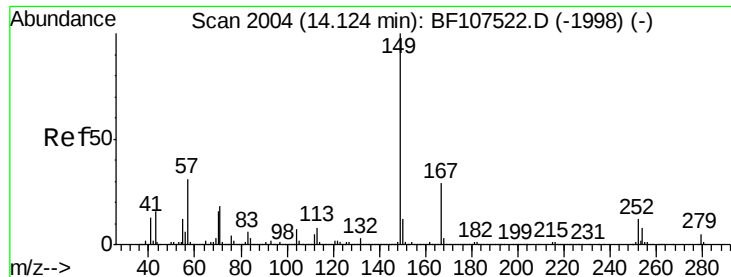
Tgt Ion: 252 Resp: 420246
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.4 75.6
 126 11.2 11.3 16.9#



#82
 Chrysene
 Concen: 40.753 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion: 228 Resp: 1201719
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 20.3 16.2 24.4

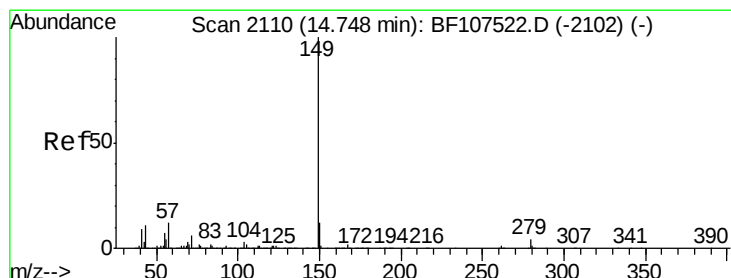
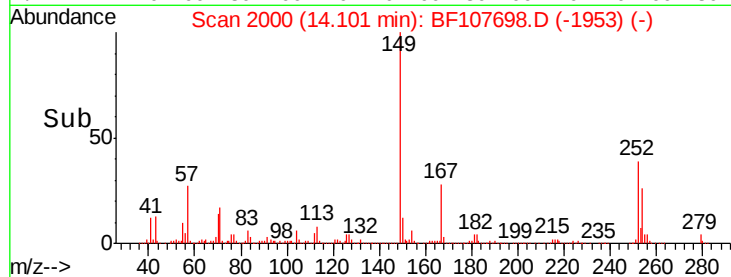
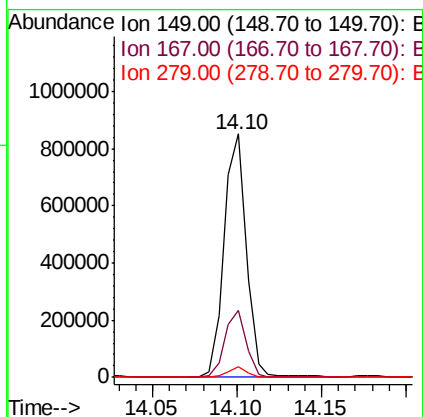
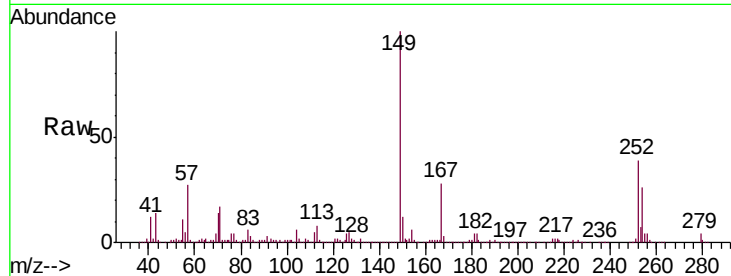




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.801 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

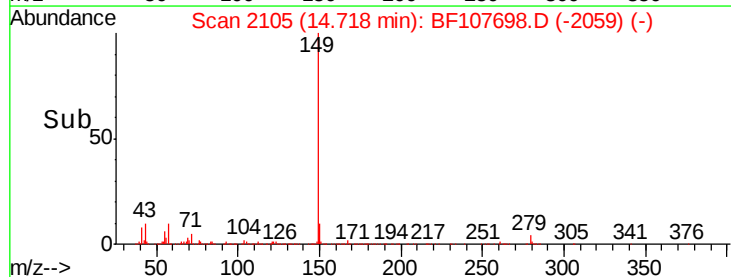
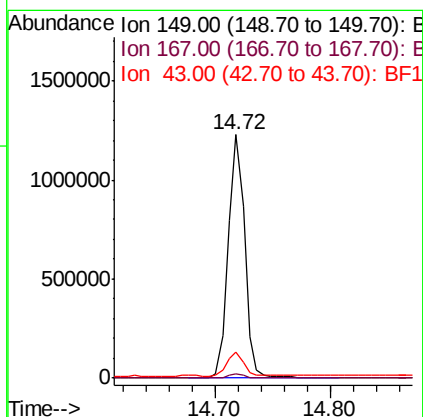
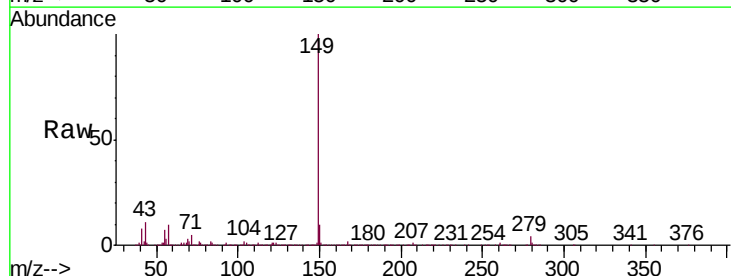
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

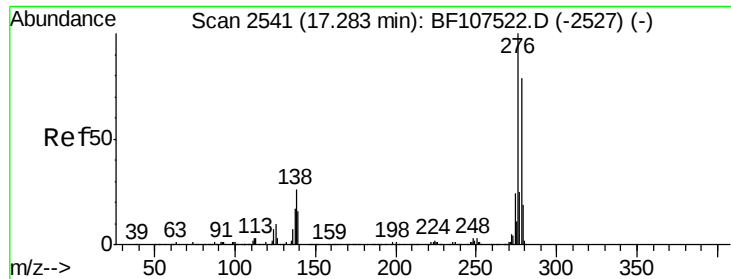
Tgt Ion:149 Resp: 778381
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.3 31.9
 279 4.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 35.891 ng
 RT: 14.72 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion:149 Resp: 1212940
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.6 8.4 12.6

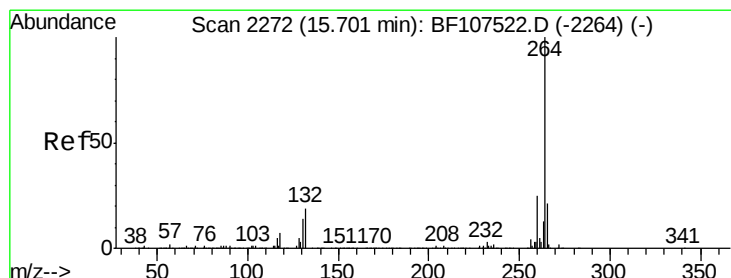
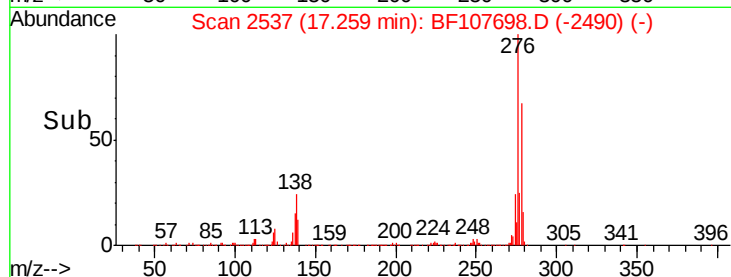
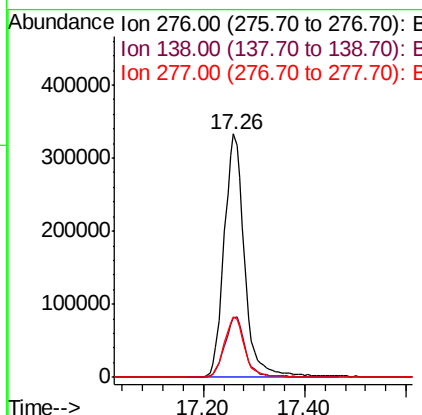
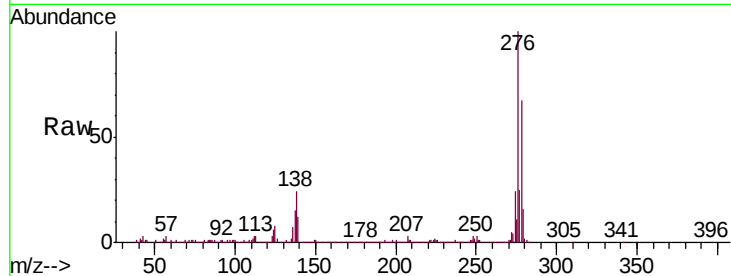




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.253 ng
 RT: 17.26 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

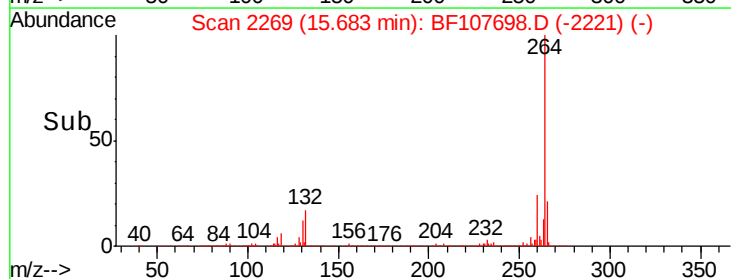
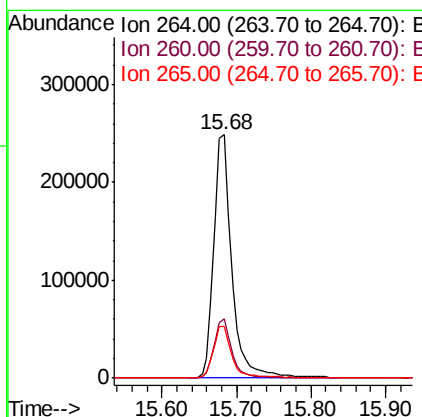
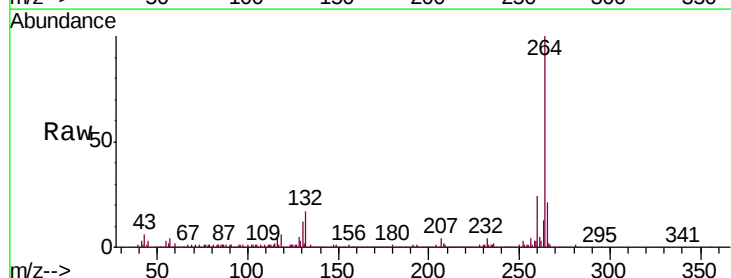
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

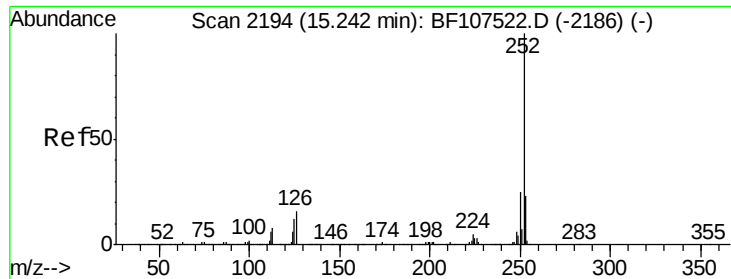
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BF107698.D
 Acq: 26 Jul 2018 14:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.0	17.5	26.3

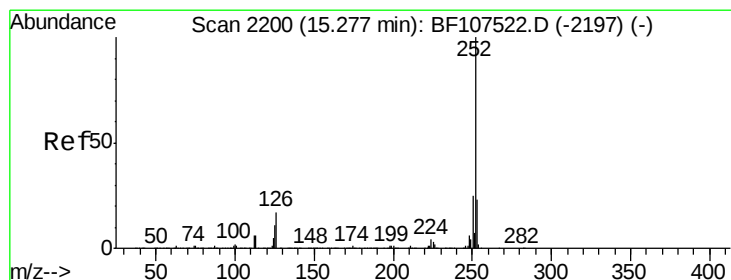
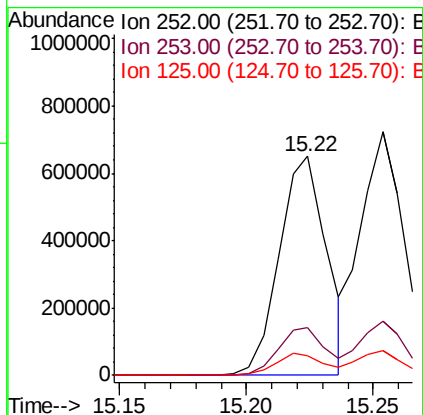
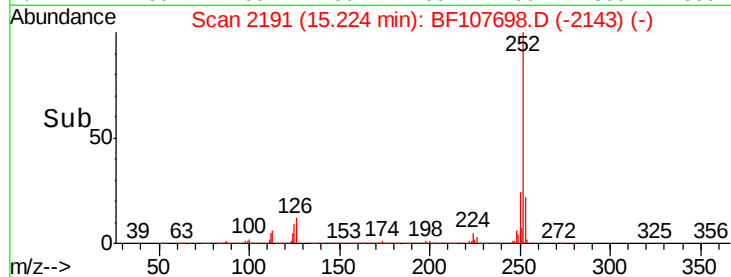
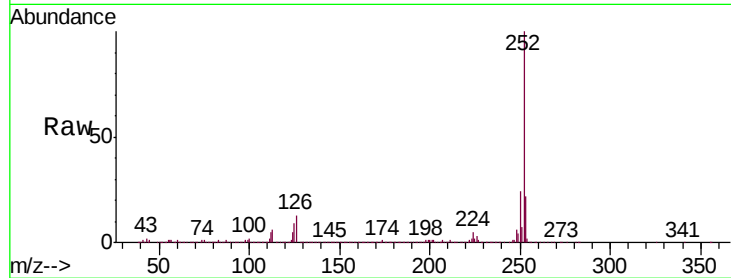




#87
Benzo(b)fluoranthene
Concen: 36.797 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

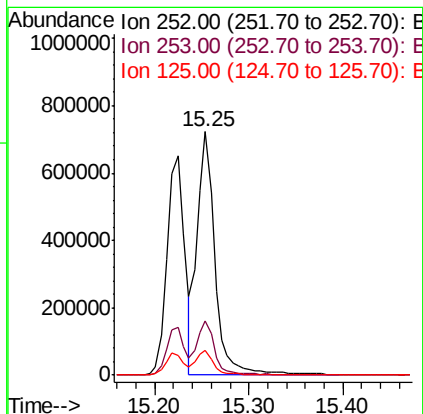
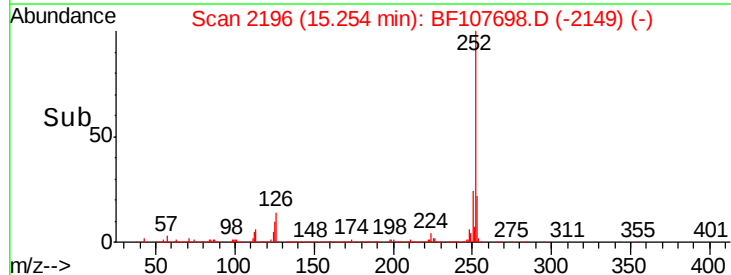
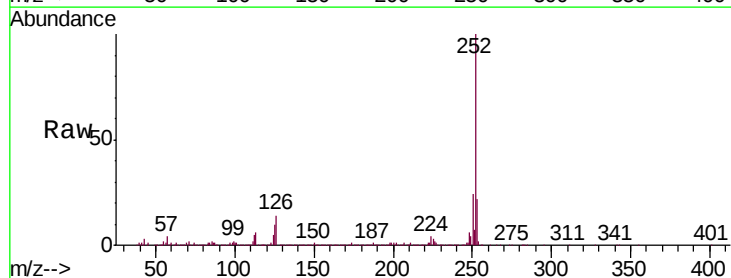
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

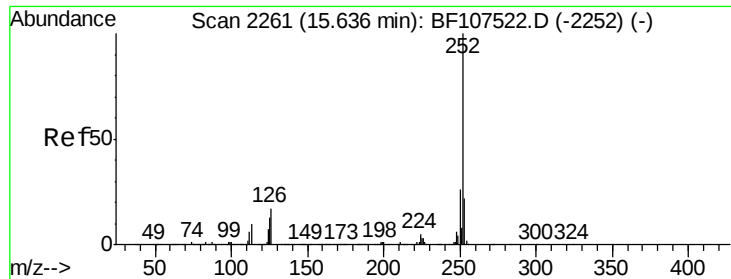
Tgt Ion:252 Resp: 844738
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.279 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF107698.D
Acq: 26 Jul 2018 14:33

Tgt Ion:252 Resp: 950899
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.1 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 38.753 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

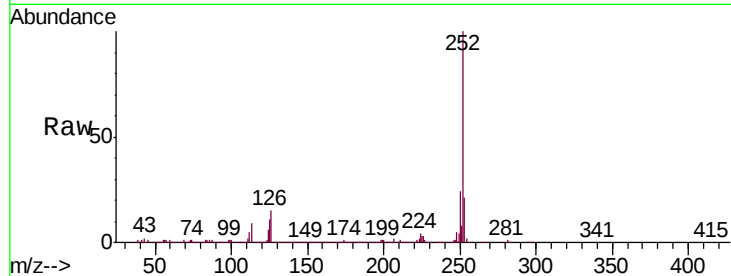
Tgt Ion:252 Resp: 813770

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

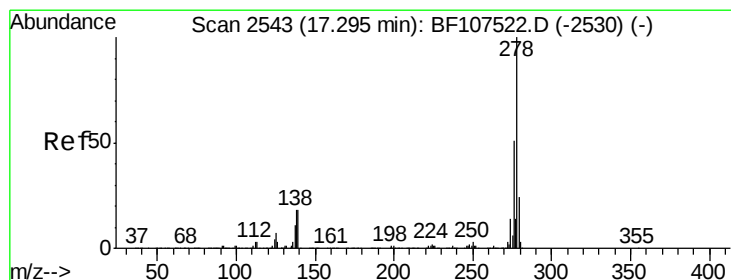
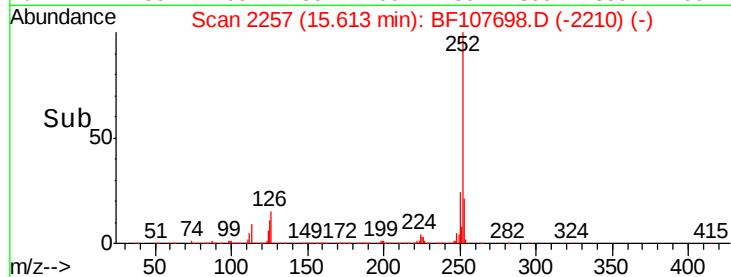
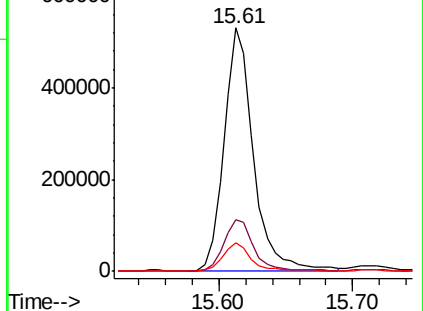
125 11.5 9.8 14.6



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: 43.055 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

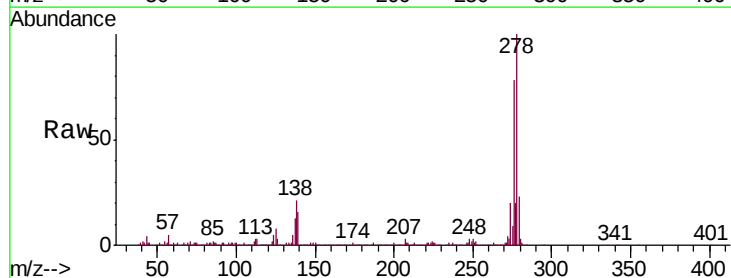
Tgt Ion:278 Resp: 781534

Ion Ratio Lower Upper

278 100

139 15.7 15.9 23.9#

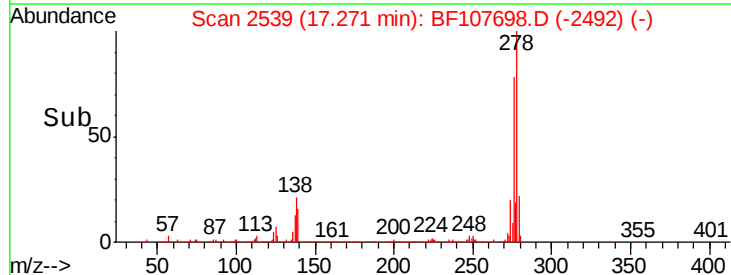
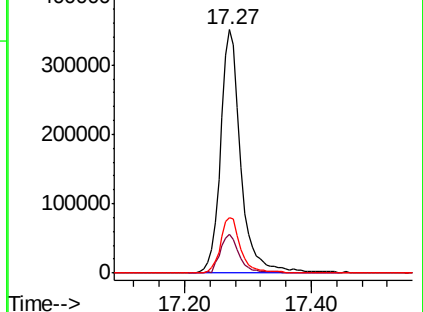
279 22.6 19.0 28.4

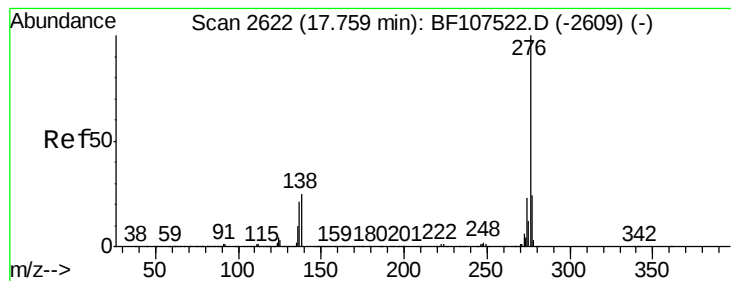


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.882 ng

RT: 17.74 min Scan# 2618

Delta R.T. -0.02 min

Lab File: BF107698.D

Acq: 26 Jul 2018 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

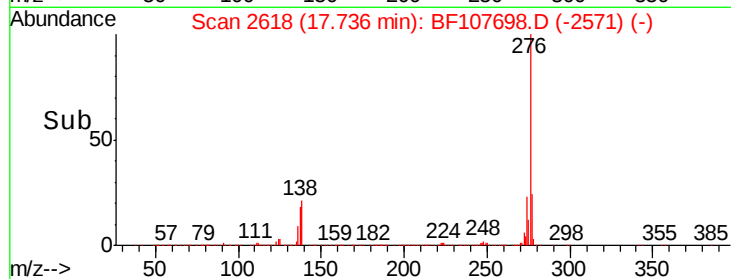
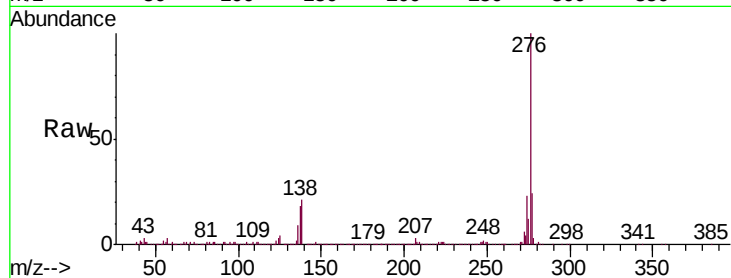
Tgt Ion: 276 Resp: 785702

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 21.1 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

400000

300000

200000

100000

0

17.74

17.60

17.80

Time-->