

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107528.D
 Acq On : 20 Jul 2018 17:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 22:43:02 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	6.98	152	367361	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1461229	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	656423	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1233162	20.00	ng	0.00
75) Chrysene-d12	14.17	240	933900	20.00	ng	0.00
86) Perylene-d12	15.69	264	813831	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1716895	75.14	ng	0.00
7) Phenol-d6	6.61	99	2042213	74.44	ng	0.00
23) Nitrobenzene-d5	7.54	82	1824075	84.25	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	589478	78.97	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	3026798	76.92	ng	0.00
78) Terphenyl-d14	13.10	244	2776954	76.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	395597	37.198	ng	# 84
3) Pyridine	3.64	79	1089572	37.660	ng	# 85
4) n-Nitrosodimethylamine	3.61	42	438175	35.910	ng	98
6) Aniline	6.65	93	1335194	37.733	ng	90
8) 2-Chlorophenol	6.77	128	918522	37.523	ng	94
9) Benzaldehyde	6.53	77	624782	36.956	ng	99
10) Phenol	6.62	94	1188036	36.821	ng	93
11) bis(2-Chloroethyl)ether	6.71	93	934064	34.918	ng	92
12) 1,3-Dichlorobenzene	6.92	146	1047151	37.730	ng	99
13) 1,4-Dichlorobenzene	7.00	146	1071728	37.676	ng	99
14) 1,2-Dichlorobenzene	7.15	146	957944	37.525	ng	99
15) Benzyl Alcohol	7.12	79	721609	38.593	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1655036	36.674	ng	94
17) 2-Methylphenol	7.23	107	758592	36.461	ng	94
18) Hexachloroethane	7.48	117	389159	39.004	ng	95
19) n-Nitroso-di-n-propylamine	7.39	70	641022	36.168	ng	97
20) 3+4-Methylphenols	7.38	107	922255	37.330	ng	# 63
22) Acetophenone	7.39	105	1229921	35.840	ng	# 92
24) Nitrobenzene	7.56	77	996712	40.191	ng	97
25) Isophorone	7.80	82	1672703	36.182	ng	100
26) 2-Nitrophenol	7.88	139	478402	45.682	ng	98
27) 2,4-Dimethylphenol	7.91	122	779358	39.315	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	1134272	36.713	ng	98
29) 2,4-Dichlorophenol	8.12	162	788214	38.902	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	853732	37.515	ng	98
31) Naphthalene	8.28	128	2318392	36.080	ng	96
32) Benzoic acid	8.04	122	525012	39.593	ng	96
33) 4-Chloroaniline	8.33	127	957581	34.096	ng	96
34) Hexachlorobutadiene	8.39	225	516676	38.209	ng	99
35) Caprolactam	8.71	113	244766	37.140	ng	# 81
36) 4-Chloro-3-methylphenol	8.81	107	847539	37.657	ng	98
37) 2-Methylnaphthalene	8.97	142	1607898	36.111	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	808376	36.922	ng	98
40) Hexachlorocyclopentadiene	9.12	237	461754	41.488	ng	98

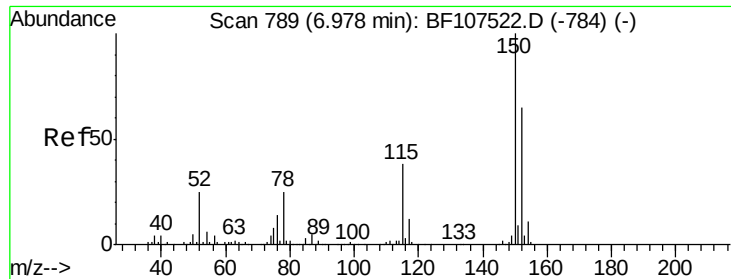
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	553035	39.462	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	585178	39.952	ng	98
45) 1,1'-Biphenyl	9.44	154	2079613	36.368	ng	96
46) 2-Chloronaphthalene	9.47	162	1595297	36.499	ng	96
47) 2-Nitroaniline	9.57	65	545790	42.832	ng	85
48) Acenaphthylene	9.88	152	2391337	36.421	ng	94
49) Dimethylphthalate	9.74	163	1775165	35.882	ng	98
50) 2,6-Dinitrotoluene	9.80	165	403745	41.105	ng	# 85
51) Acenaphthene	10.05	154	1539359	37.419	ng	98
52) 3-Nitroaniline	9.98	138	479737	40.148	ng	97
53) 2,4-Dinitrophenol	10.08	184	147536	43.196	ng	# 22
54) Dibenzofuran	10.22	168	2147592	35.460	ng	94
55) 4-Nitrophenol	10.14	139	360978	40.349	ng	92
56) 2,4-Dinitrotoluene	10.21	165	499926	42.165	ng	90
57) Fluorene	10.57	166	1609377	37.247	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	474618	38.935	ng	90
59) Diethylphthalate	10.44	149	1833113	35.479	ng	95
60) 4-Chlorophenyl-phenylether	10.56	204	874134	35.786	ng	93
61) 4-Nitroaniline	10.60	138	393886	39.234	ng	100
62) Azobenzene	10.72	77	1780263	36.745	ng	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	248061	42.814	ng	94
65) n-Nitrosodiphenylamine	10.68	169	1531619	36.571	ng	98
66) 4-Bromophenyl-phenylether	11.05	248	539792	37.185	ng	# 85
67) Hexachlorobenzene	11.12	284	601708	37.672	ng	# 86
68) Atrazine	11.21	200	480289	37.560	ng	97
69) Pentachlorophenol	11.31	266	401175	40.211	ng	99
70) Phenanthrene	11.54	178	2133073	35.497	ng	96
71) Anthracene	11.59	178	2171926	35.897	ng	95
72) Carbazole	11.75	167	2245057	35.683	ng	95
73) Di-n-butylphthalate	12.06	149	2602153	38.518	ng	# 95
74) Fluoranthene	12.73	202	2276625	35.305	ng	97
76) Benzidine	12.85	184	1376735	51.190	ng	98
77) Pyrene	12.96	202	2362421	36.982	ng	98
79) Butylbenzylphthalate	13.57	149	1155251	42.052	ng	99
80) Benzo(a)anthracene	14.15	228	2029318	37.080	ng	95
81) 3,3'-Dichlorobenzidine	14.11	252	659880	39.252	ng	96
82) Chrysene	14.19	228	1908621	36.305	ng	95
83) Bis(2-ethylhexyl)phthalate	14.12	149	1521427	39.250	ng	97
84) Di-n-octyl phthalate	14.74	149	2444834	40.577	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	1579450	35.448	ng	97
87) Benzo(b)fluoranthene	15.24	252	1688737	37.915	ng	97
88) Benzo(k)fluoranthene	15.27	252	1628809	37.326	ng	97
89) Benzo(a)pyrene	15.63	252	1528316	37.512	ng	98
90) Dibenzo(a,h)anthracene	17.29	278	1316880	37.391	ng	97
91) Benzo(g,h,i)perylene	17.75	276	1300230	37.428	ng	96

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

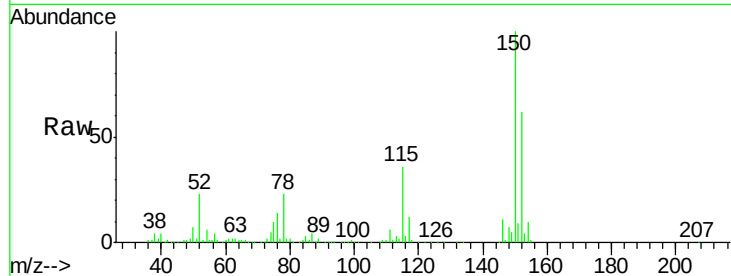


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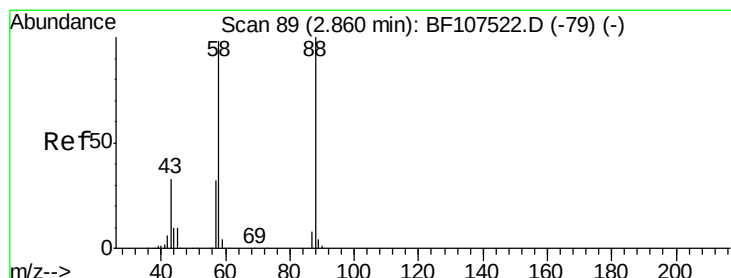
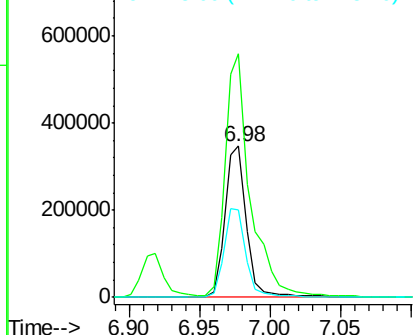
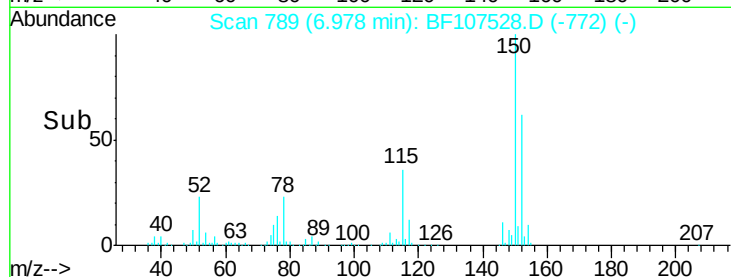
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 367361
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 57.7 50.1 75.1



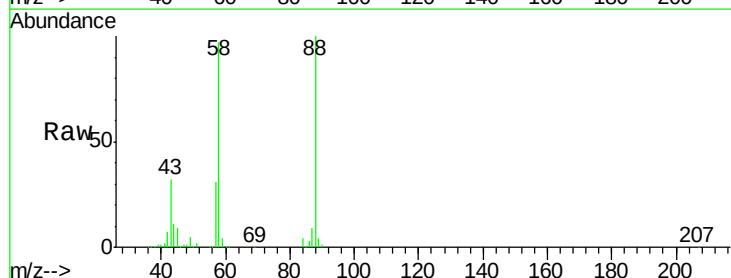
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



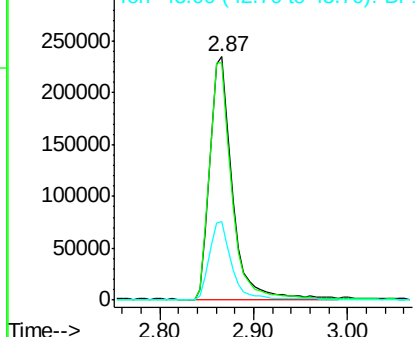
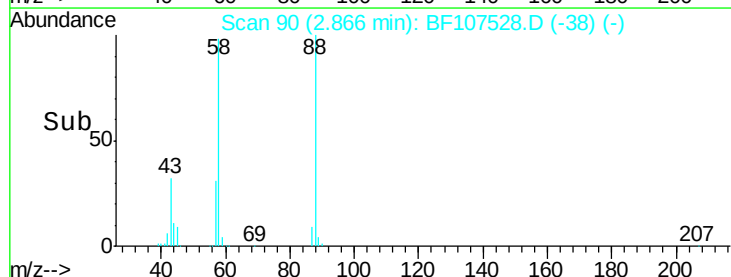
#2

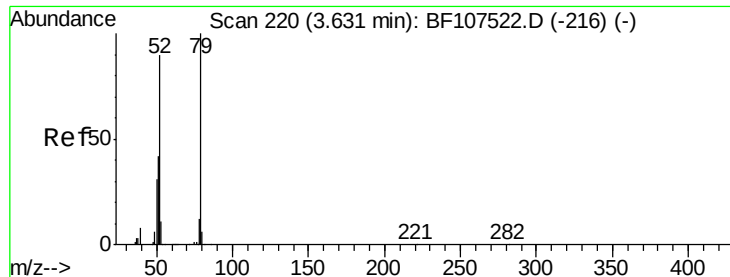
1,4-Dioxane
Concen: 37.198 ng
RT: 2.87 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion: 88 Resp: 395597
Ion Ratio Lower Upper
88 100
58 97.4 62.6 93.8#
43 32.1 24.6 37.0



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





#3

Pyridine

Concen: 37.660 ng

RT: 3.64 min Scan# 221

Delta R.T. 0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

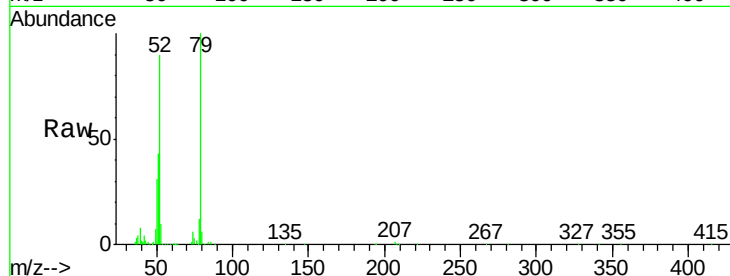
Tgt Ion: 79 Resp: 1089572

Ion Ratio Lower Upper

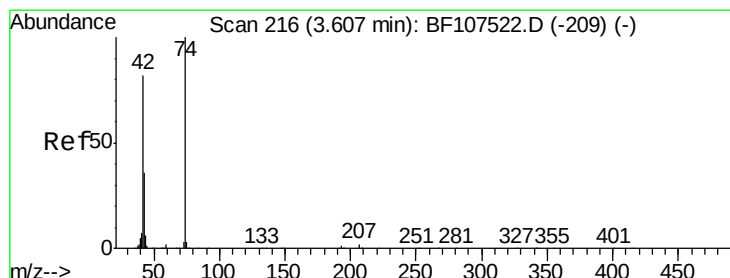
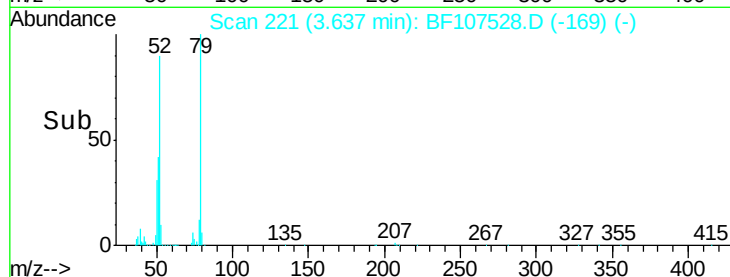
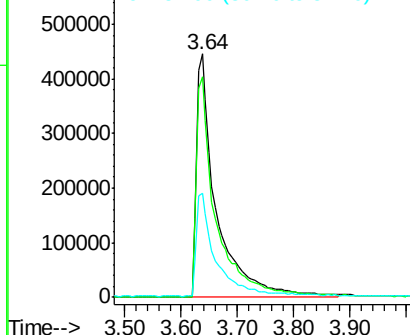
79 100

52 90.3 59.8 89.6#

51 42.9 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: 35.910 ng

RT: 3.61 min Scan# 216

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

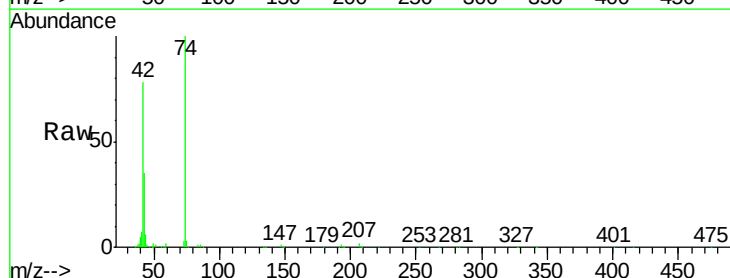
Tgt Ion: 42 Resp: 438175

Ion Ratio Lower Upper

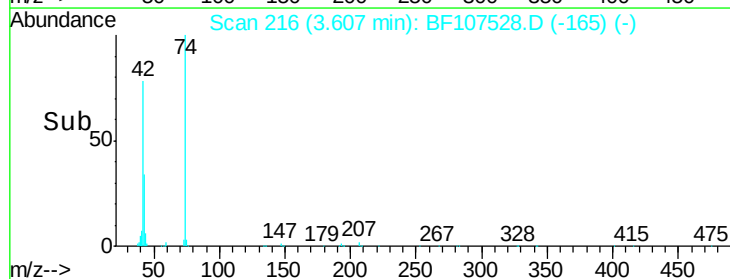
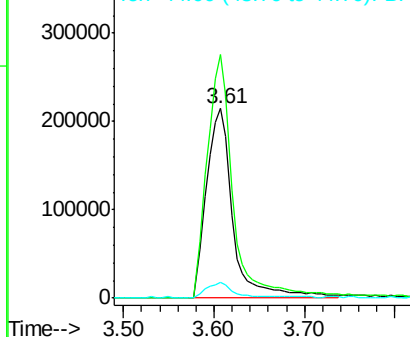
42 100

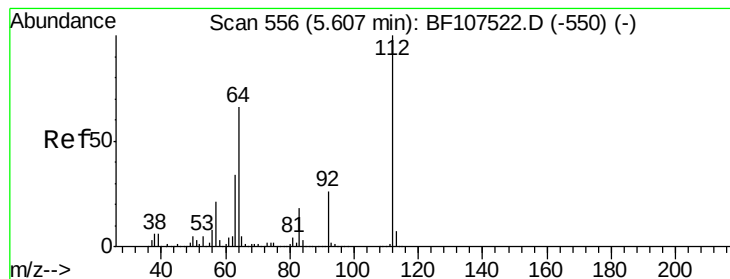
74 128.5 104.9 157.3

44 8.3 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: 75.142 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

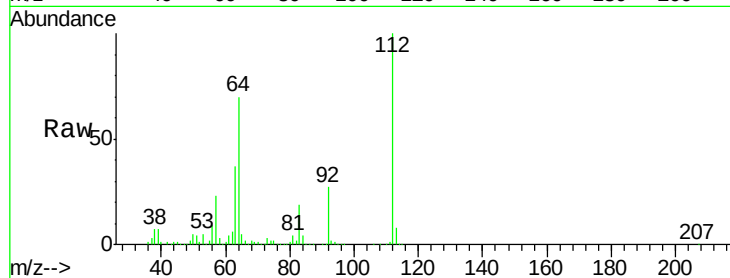
Tgt Ion: 112 Resp: 1716895

Ion Ratio Lower Upper

112 100

64 69.6 47.9 71.9

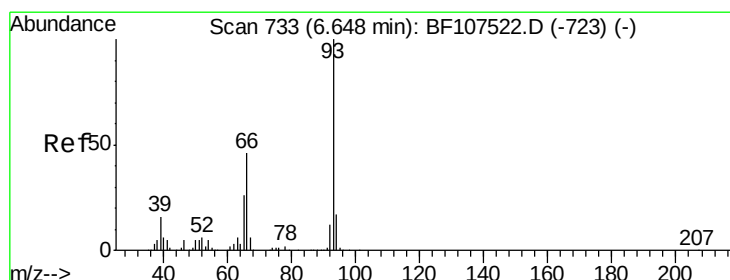
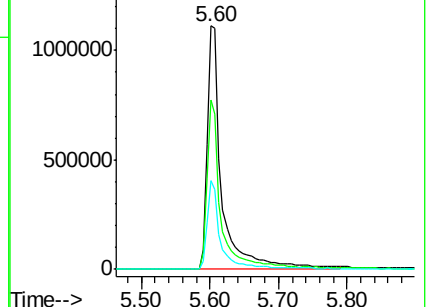
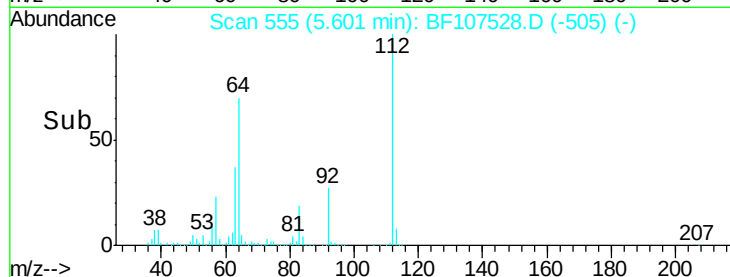
63 36.7 23.7 35.5#



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: 37.733 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

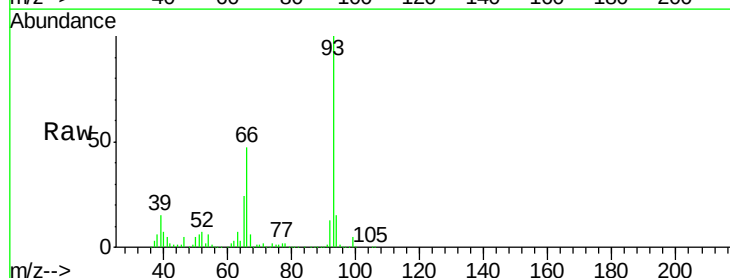
Tgt Ion: 93 Resp: 1335194

Ion Ratio Lower Upper

93 100

66 47.3 32.2 48.2

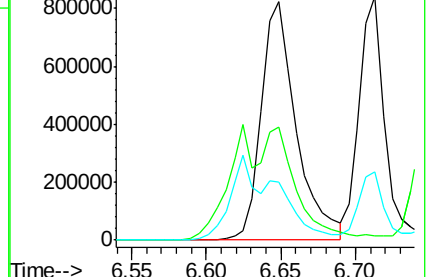
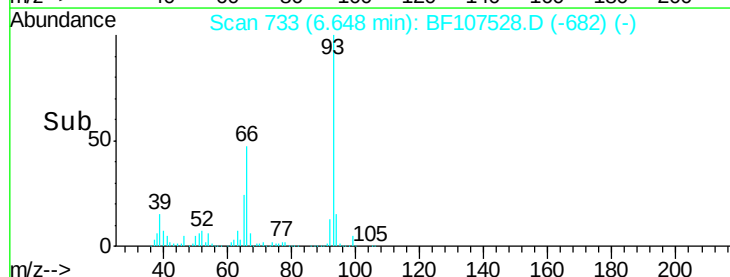
65 24.1 16.4 24.6

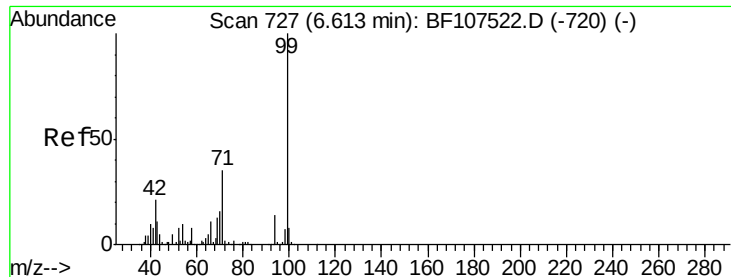


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.438 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

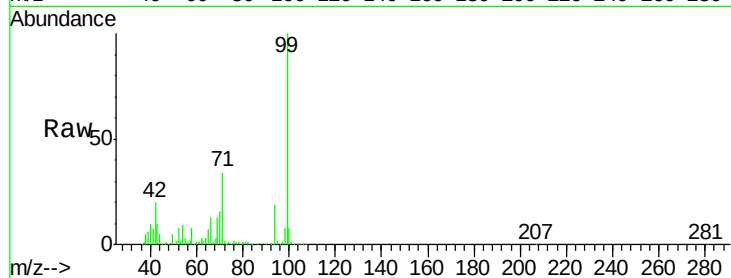
Tgt Ion: 99 Resp: 2042213

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

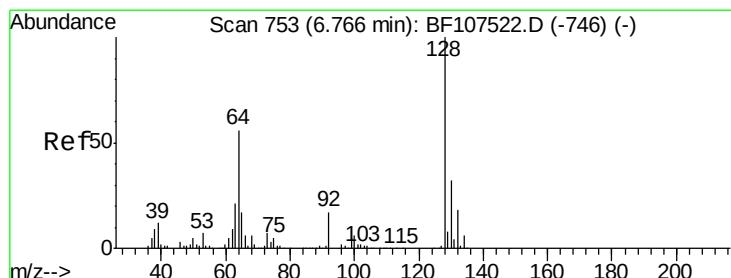
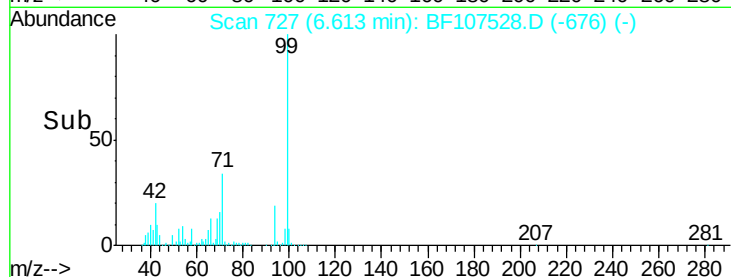
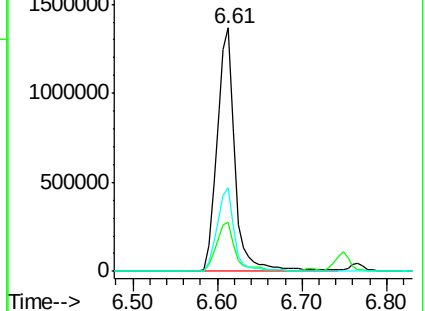
71 34.1 25.4 38.0



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: 37.523 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

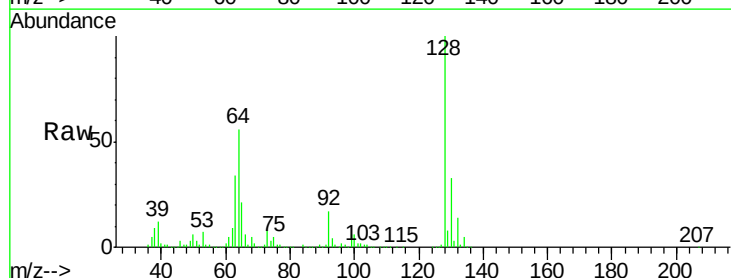
Tgt Ion: 128 Resp: 918522

Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

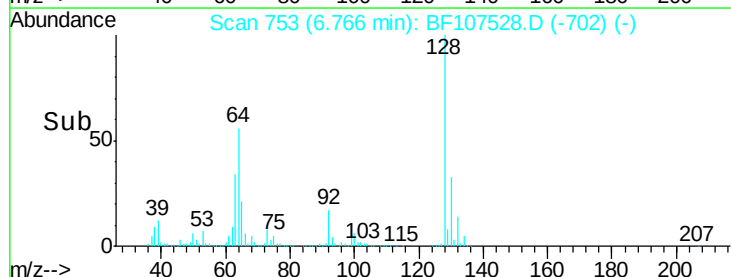
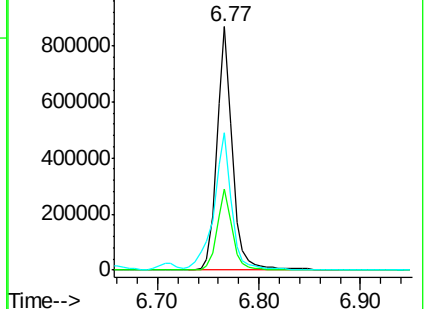
64 56.3 29.4 69.4

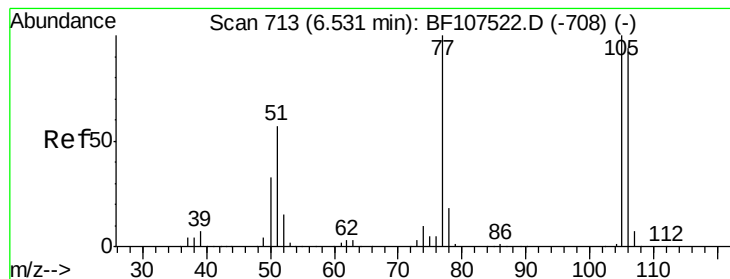


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.956 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

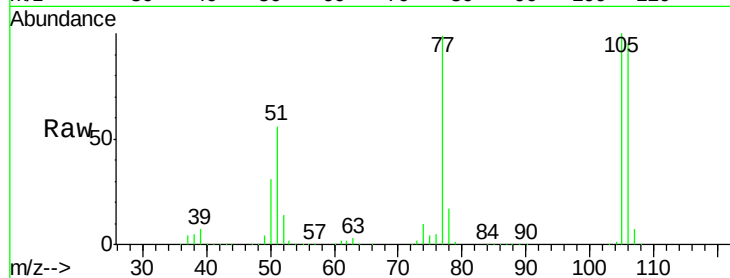
Tgt Ion: 77 Resp: 624782

Ion Ratio Lower Upper

77 100

105 100.9 81.1 121.1

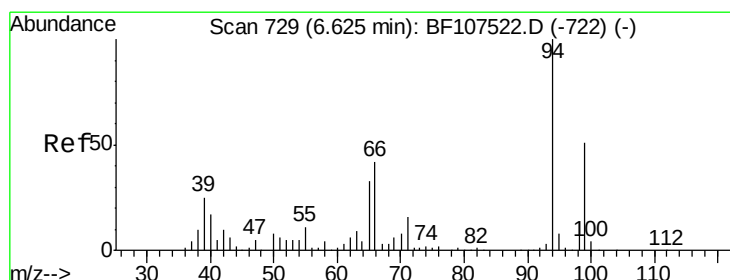
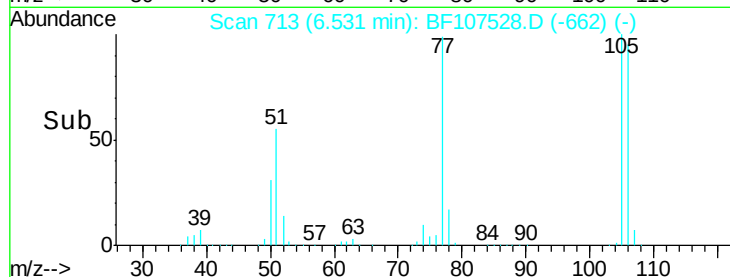
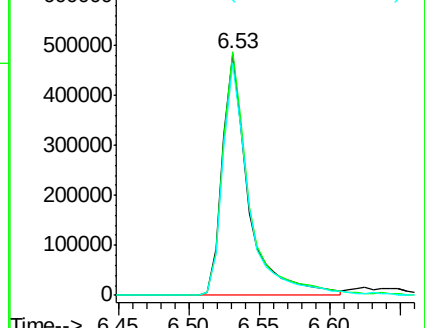
106 96.0 74.5 114.5



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: 36.821 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

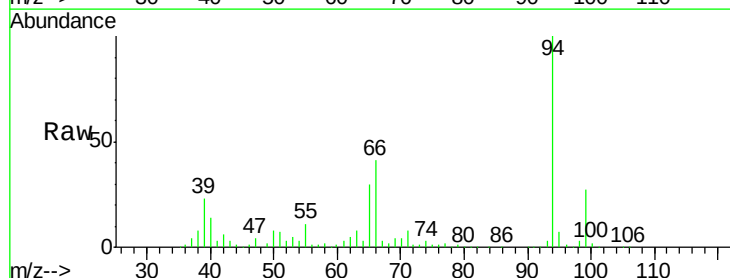
Tgt Ion: 94 Resp: 1188036

Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

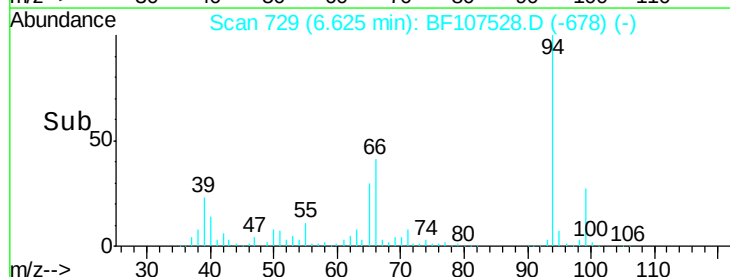
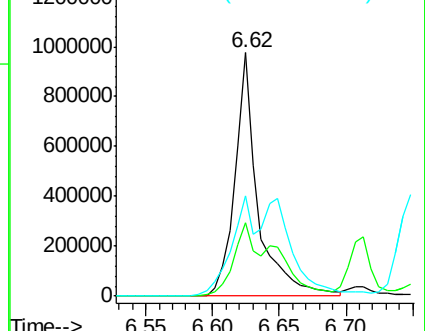
66 41.0 16.2 56.2

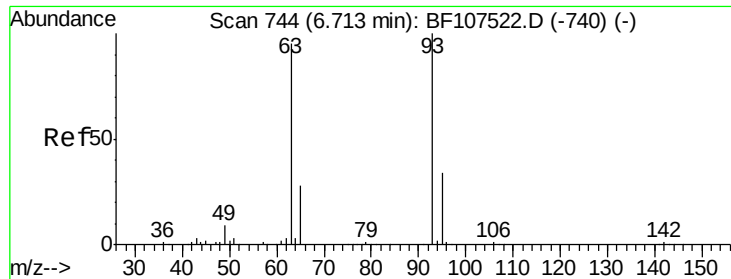


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

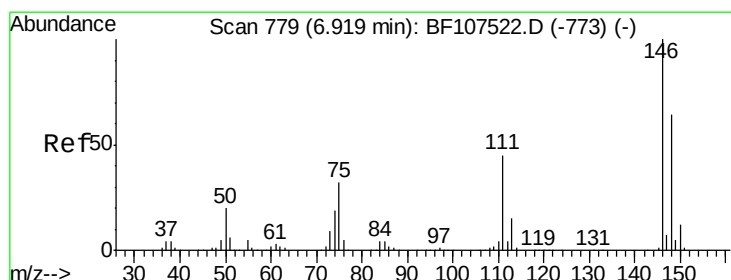
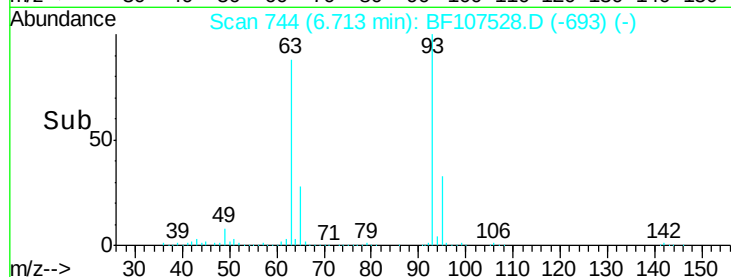
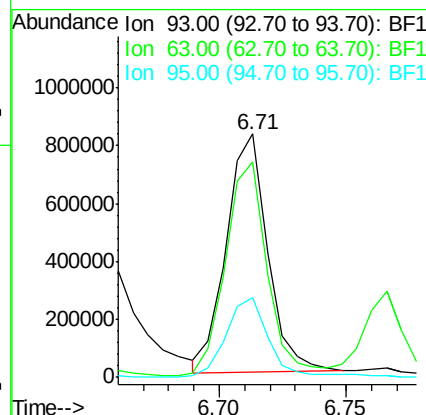
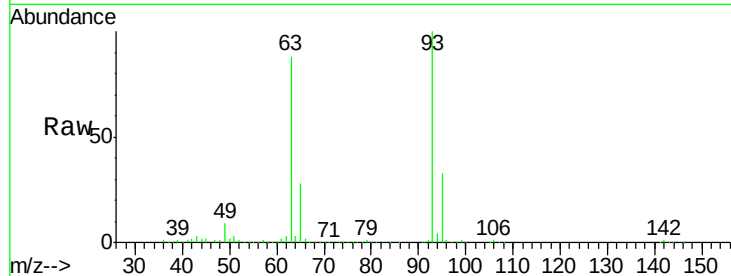




#11
bis(2-Chloroethyl)ether
Concen: 34.918 ng
RT: 6.71 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

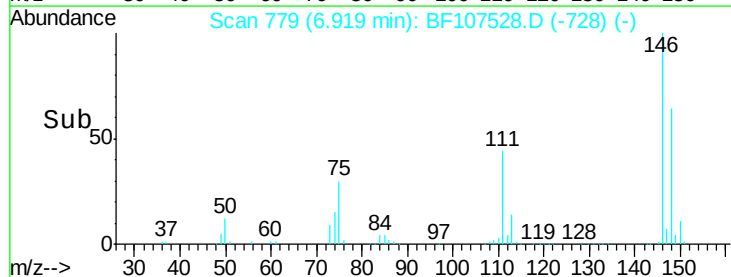
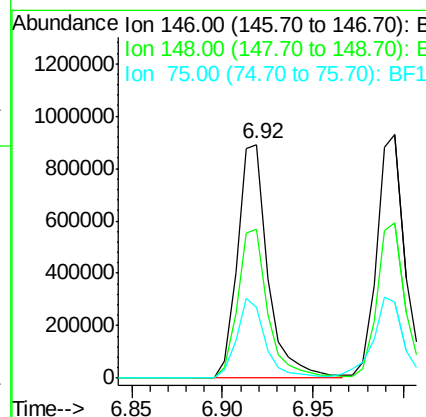
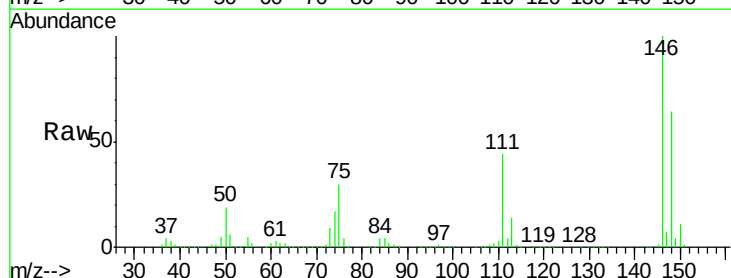
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

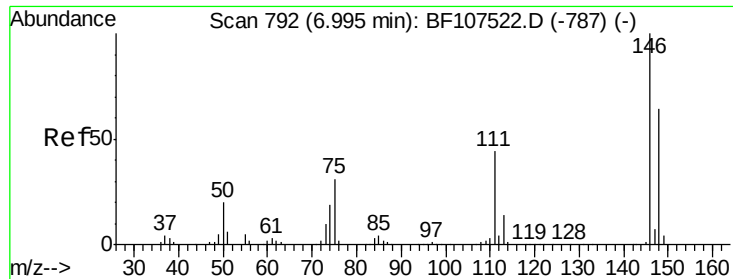
Tgt Ion: 93 Resp: 934064
Ion Ratio Lower Upper
93 100
63 88.4 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.730 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion: 146 Resp: 1047151
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 30.3 24.2 36.4

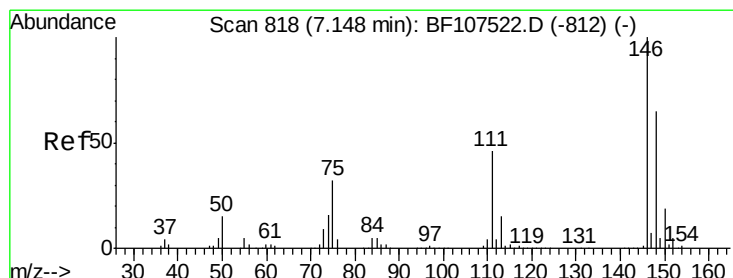
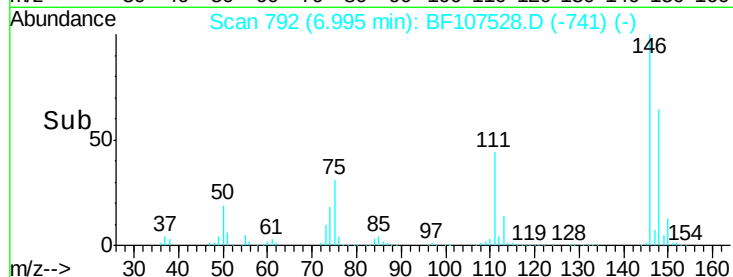
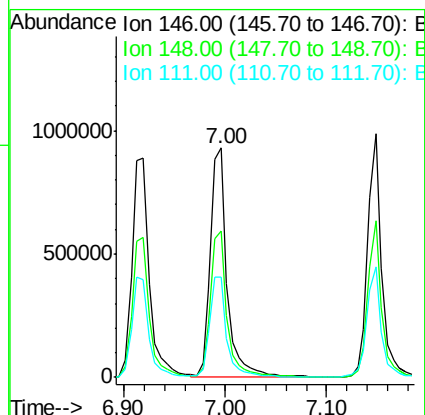
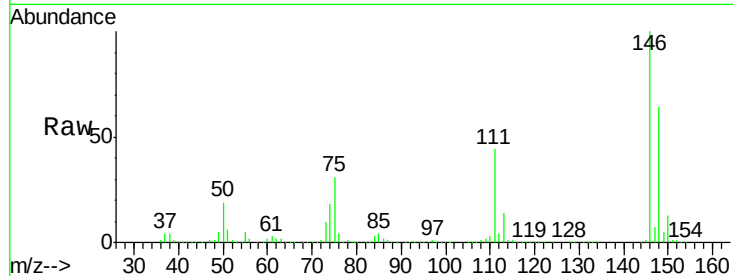




#13
 1,4-Dichlorobenzene
 Concen: 37.676 ng
 RT: 7.00 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

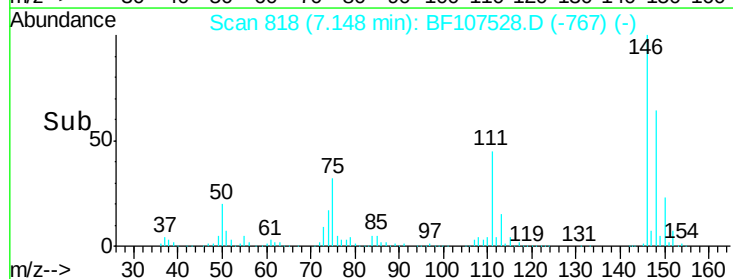
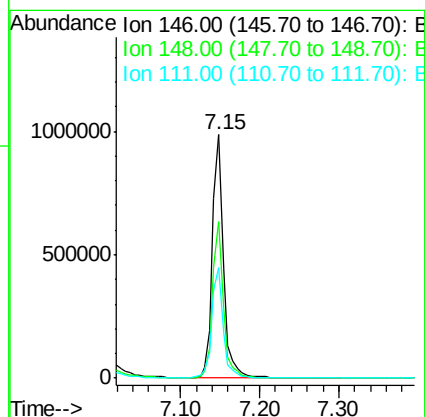
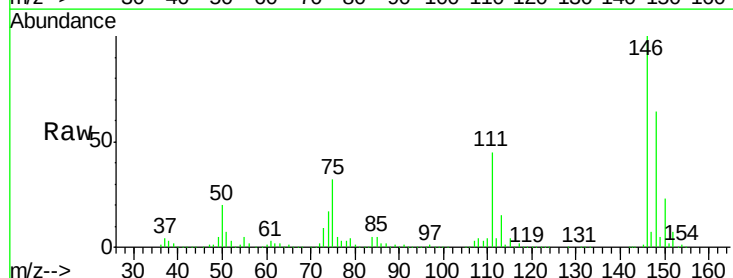
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

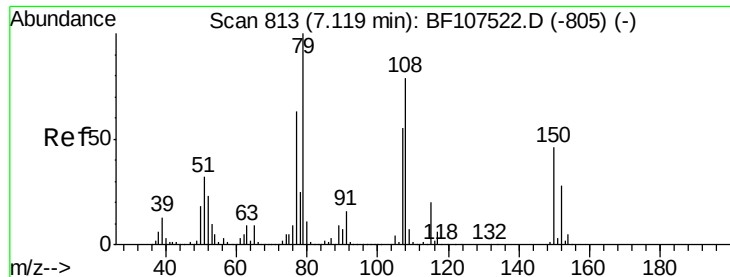
Tgt Ion:146 Resp: 1071728
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 43.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.525 ng
 RT: 7.15 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:146 Resp: 957944
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 45.4 36.0 54.0

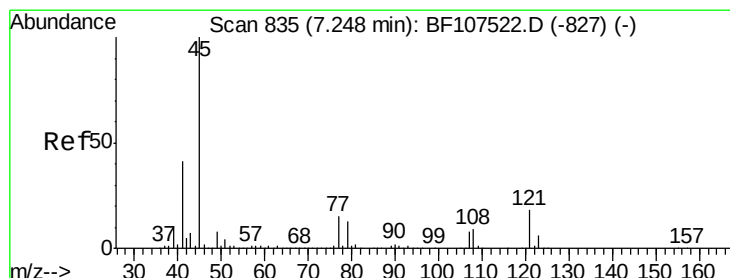
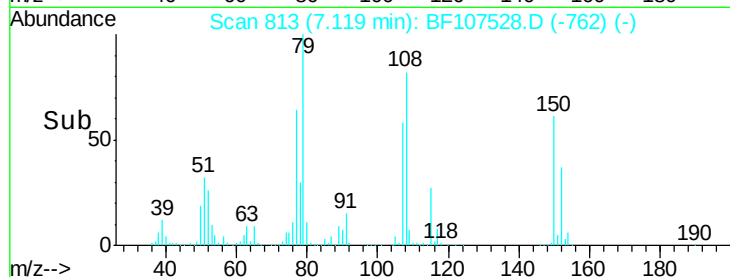
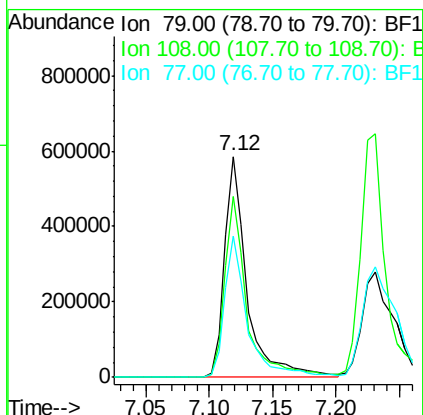
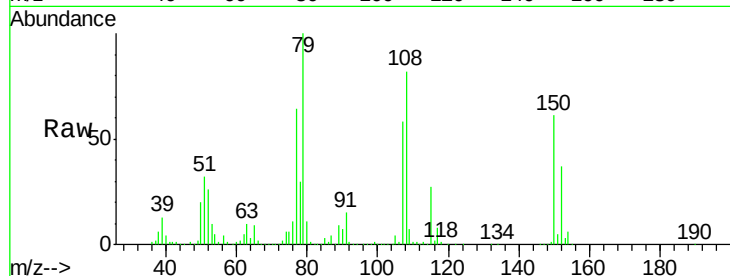




#15
Benzyl Alcohol
Concen: 38.593 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

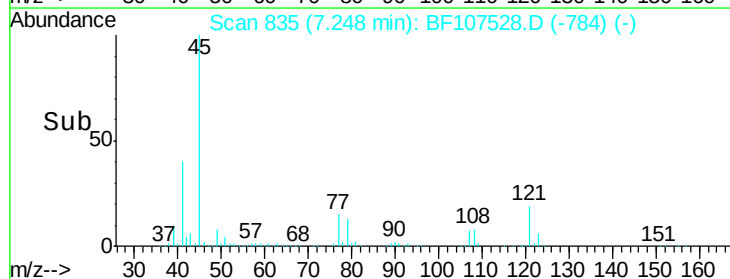
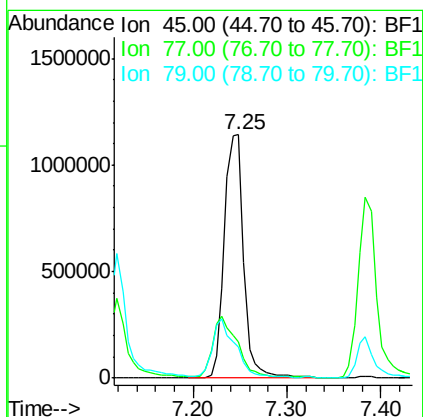
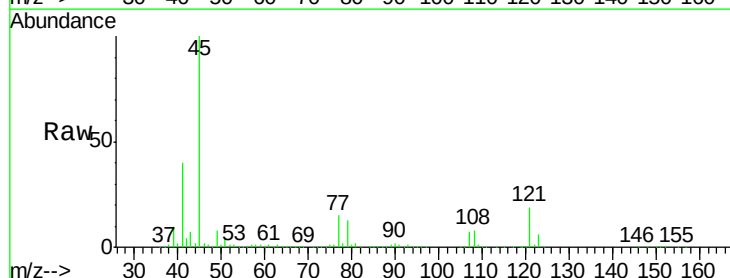
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

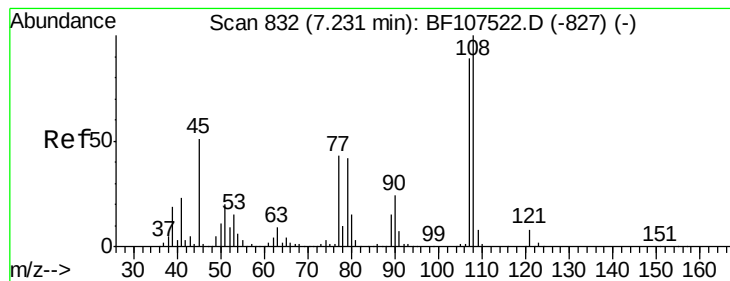
Tgt Ion: 79 Resp: 721609
Ion Ratio Lower Upper
79 100
108 81.9 65.1 97.7
77 63.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.674 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion: 45 Resp: 1655036
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.9
79 12.6 0.0 29.6

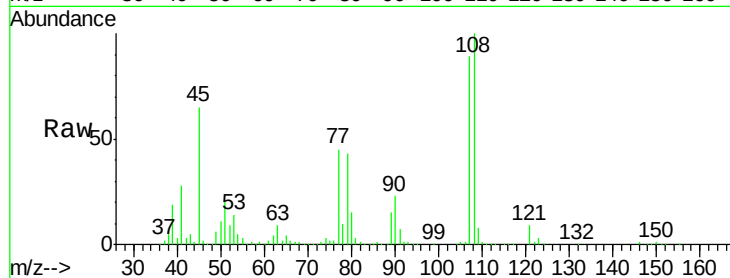




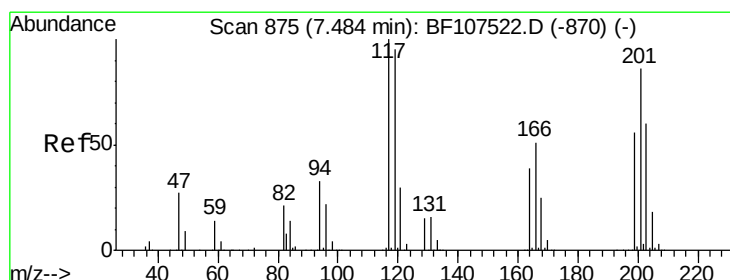
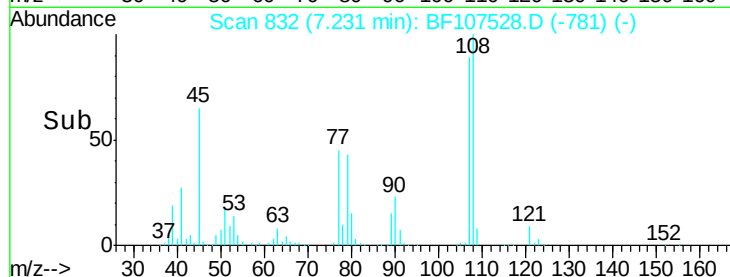
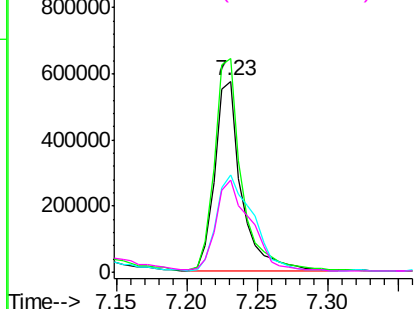
#17
2-Methylphenol
Concen: 36.461 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	758592
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.7	137.5
77	50.7	33.8	50.8
79	48.2	33.8	50.8

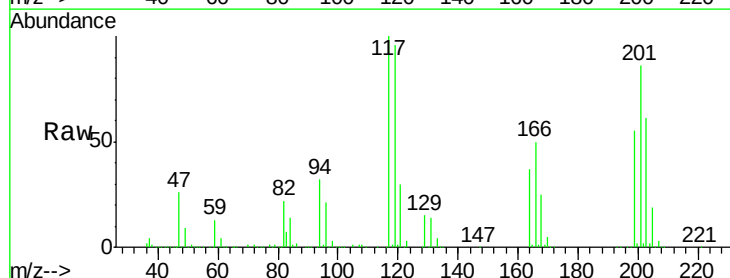


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

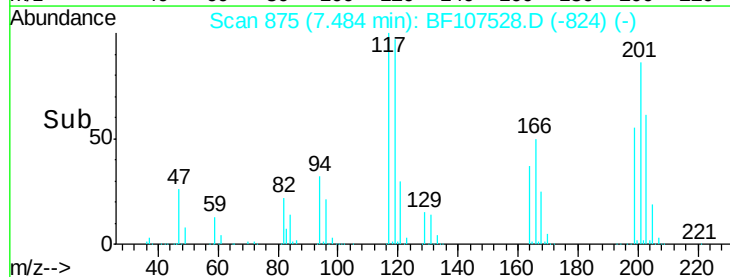
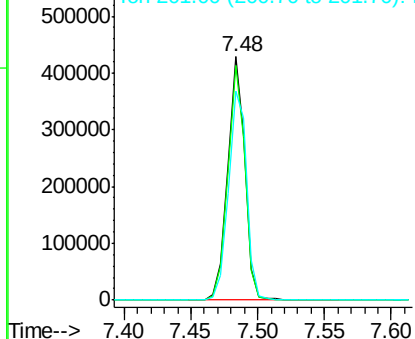


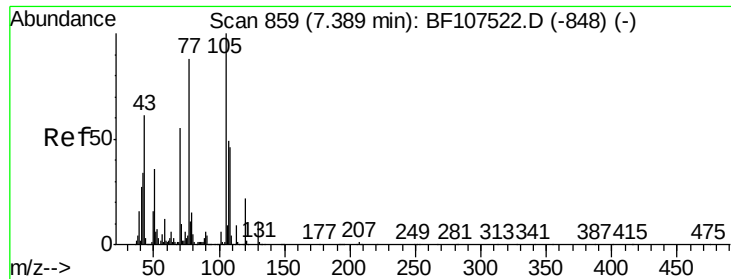
#18
Hexachloroethane
Concen: 39.004 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:	117	Resp:	389159
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	86.0	75.7	113.5



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

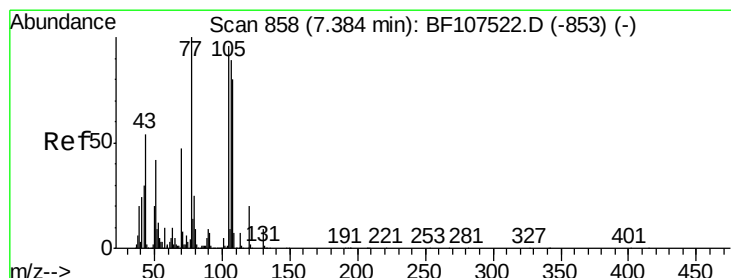
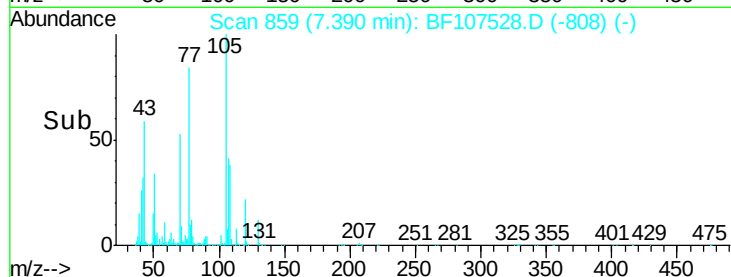
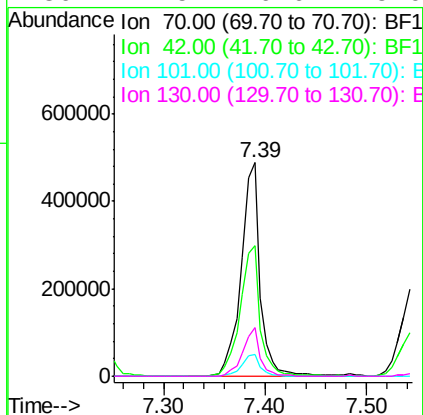
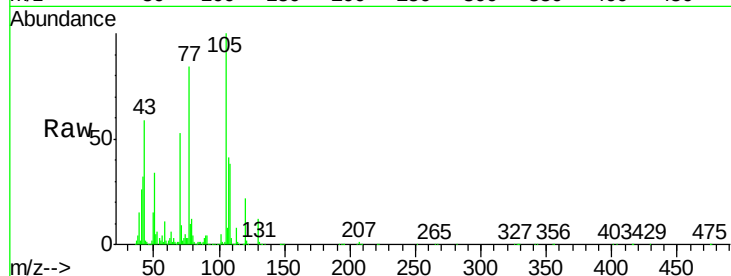




#19
n-Nitroso-di-n-propylamine
Concen: 36.168 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

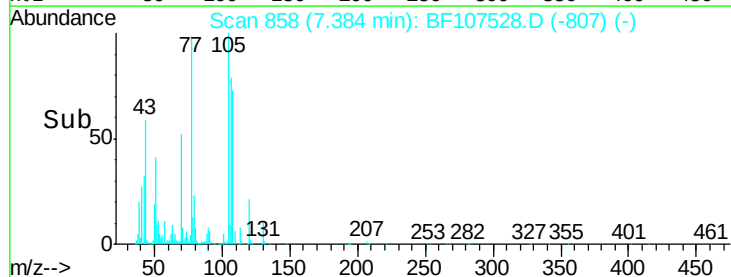
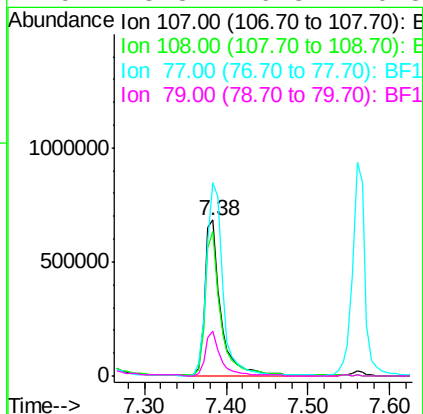
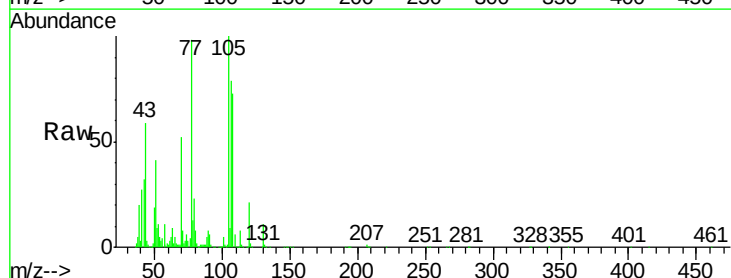
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

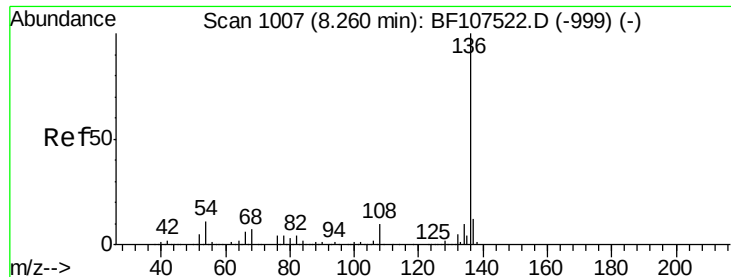
Tgt Ion:	70	Resp:	641022
Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.5	71.3
101	10.3	7.4	11.2
130	22.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.330 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:	107	Resp:	922255
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	124.3	26.7	66.7#
79	28.8	6.3	46.3

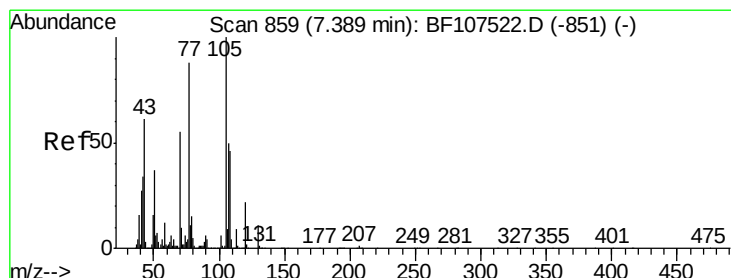
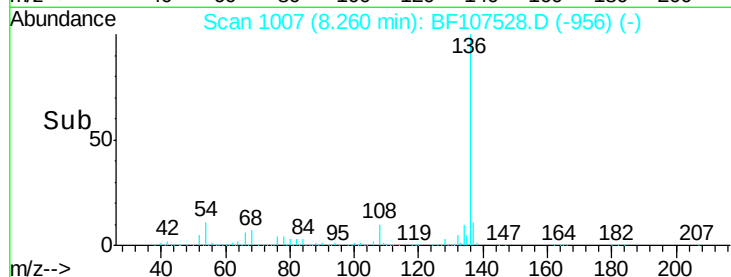
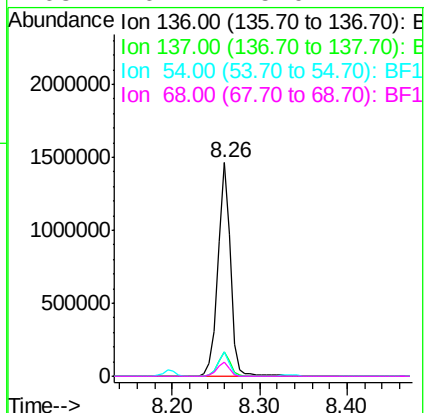
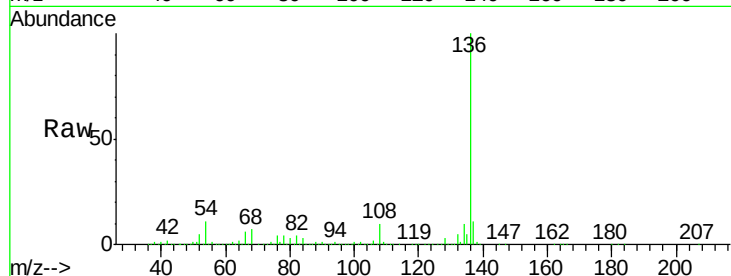




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

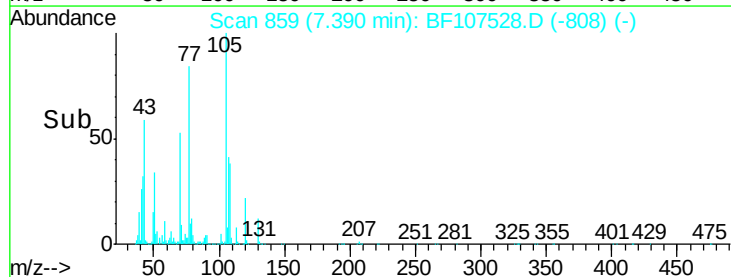
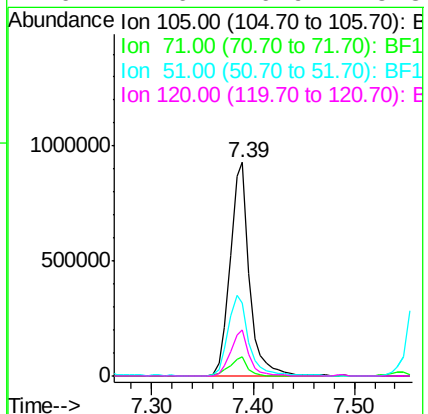
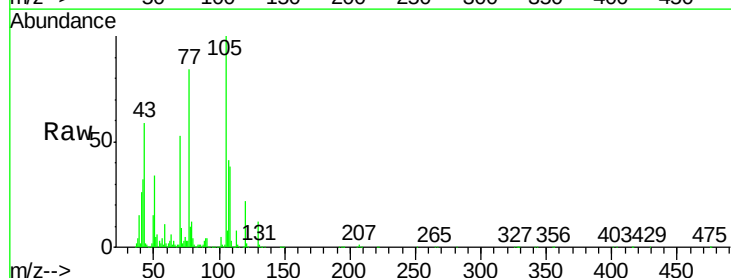
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

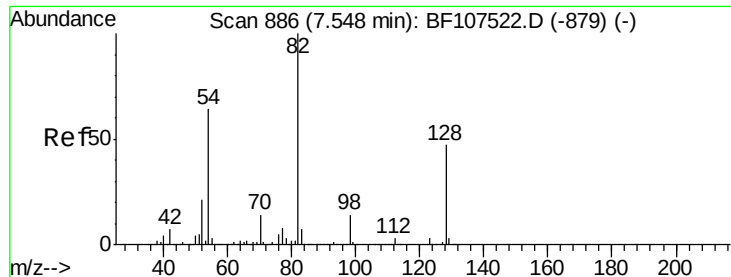
Tgt Ion:	136	Resp:	1461229
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.2	6.6	9.8#
68	6.7	5.0	7.4



#22
Acetophenone
Concen: 35.840 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:	105	Resp:	1229921
Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	34.3	22.3	33.5#
120	21.6	16.9	25.3

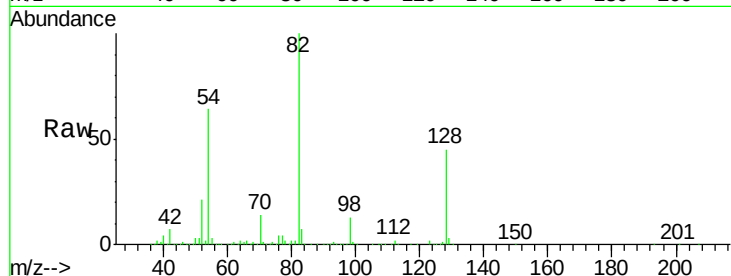




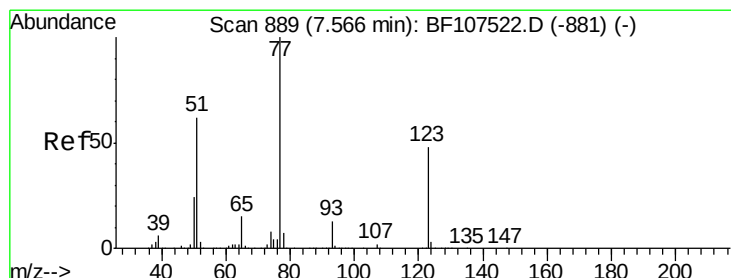
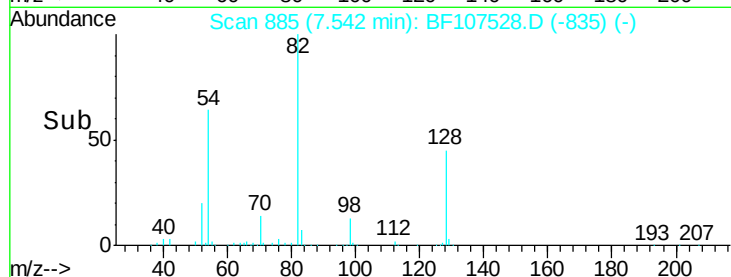
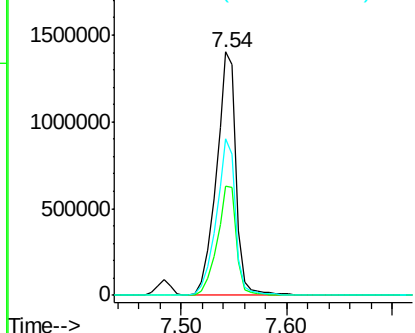
#23
 Nitrobenzene-d5
 Concen: 84.246 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1824075
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 64.2 41.4 62.2#

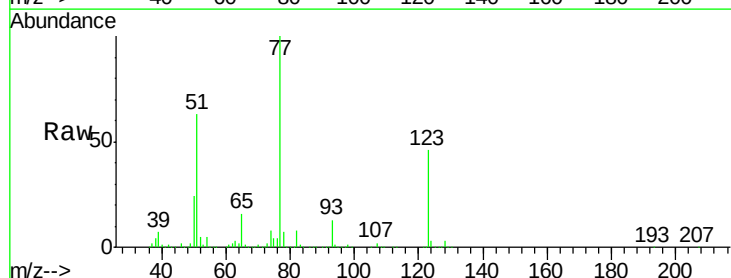


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

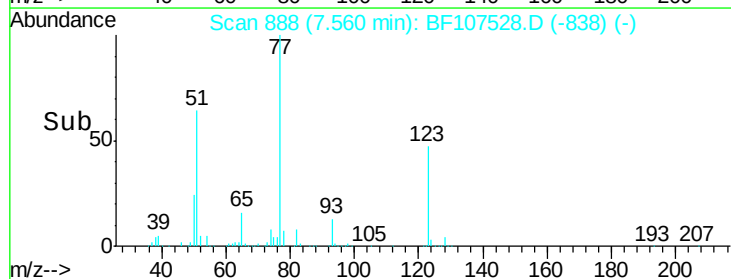
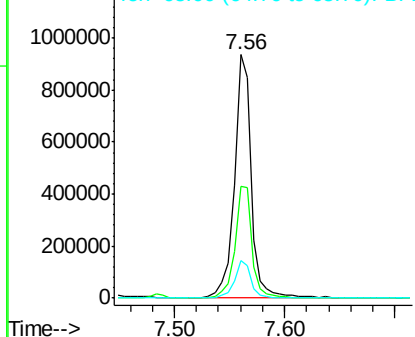


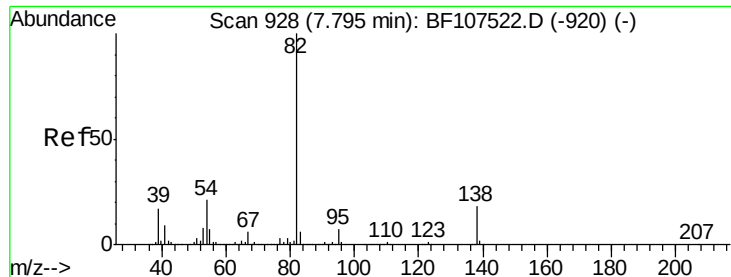
#24
 Nitrobenzene
 Concen: 40.191 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion: 77 Resp: 996712
 Ion Ratio Lower Upper
 77 100
 123 46.1 37.9 56.9
 65 15.5 11.0 16.4



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





#25

Isophorone

Concen: 36.182 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

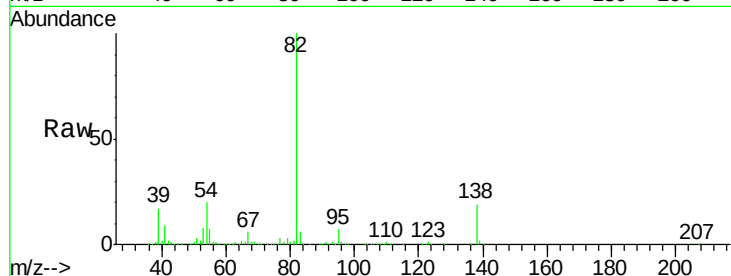
Tgt Ion: 82 Resp: 1672703

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

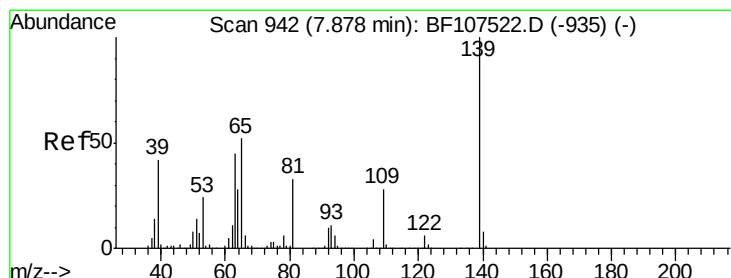
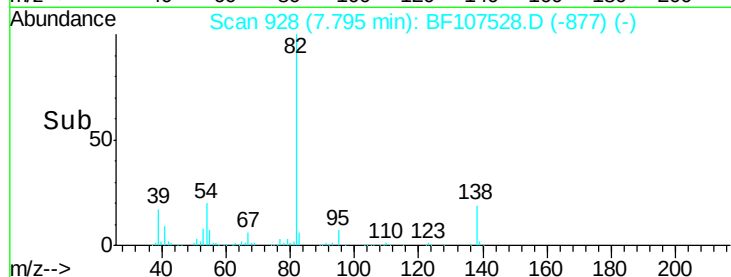
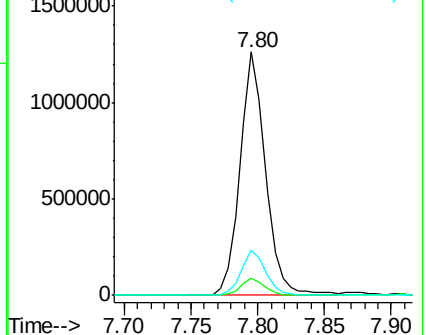
138 18.6 14.9 22.3



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: 45.682 ng

RT: 7.88 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

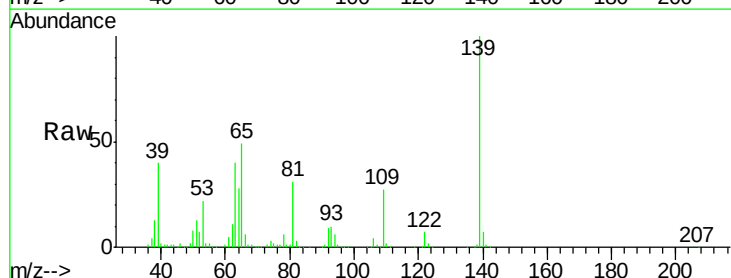
Tgt Ion: 139 Resp: 478402

Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

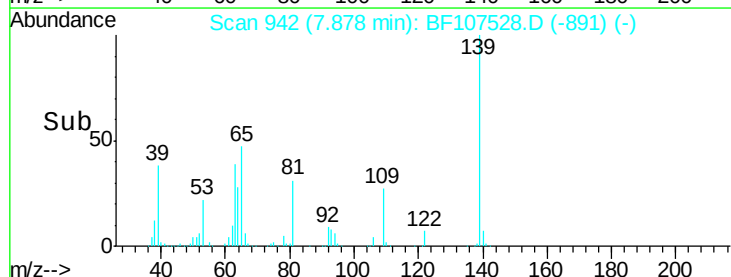
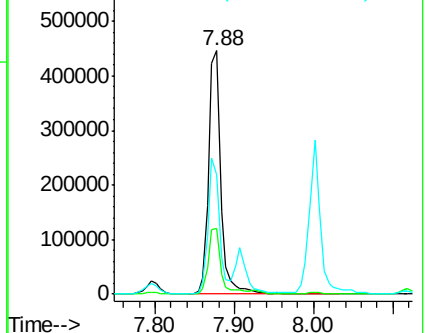
65 49.1 40.5 60.7

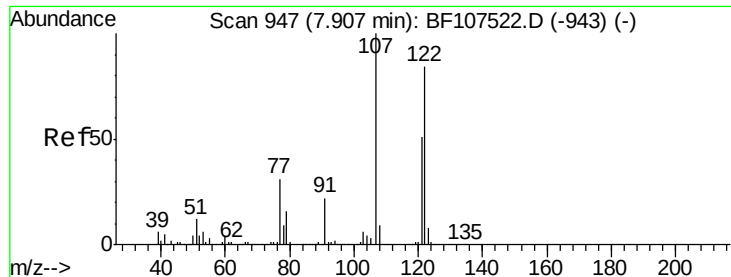


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

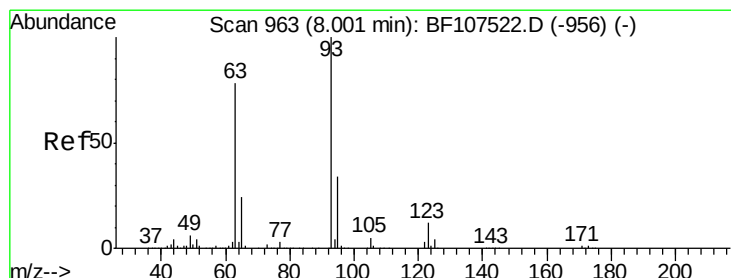
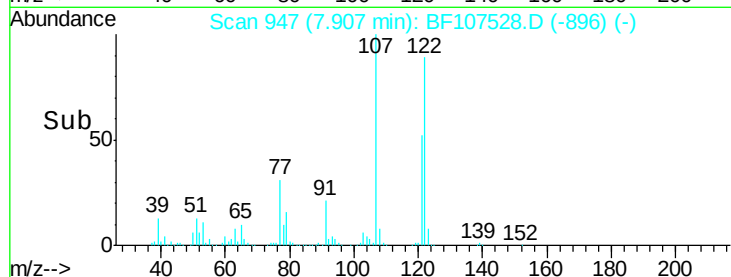
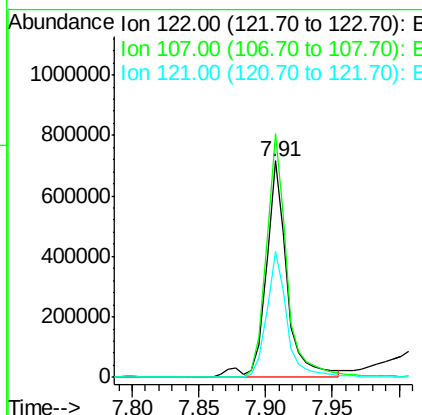
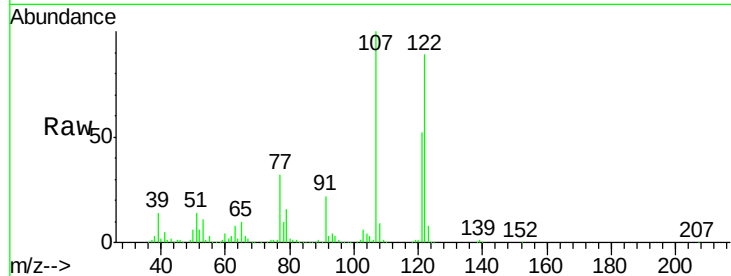




#27
 2,4-Dimethylphenol
 Concen: 39.315 ng
 RT: 7.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

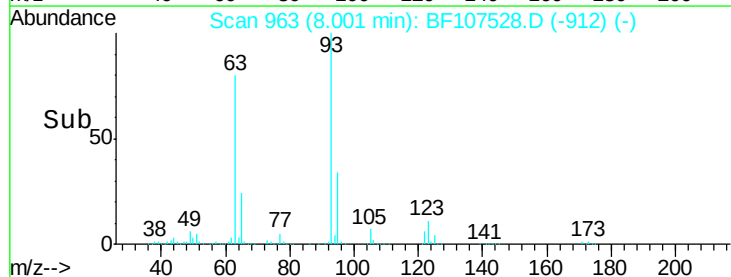
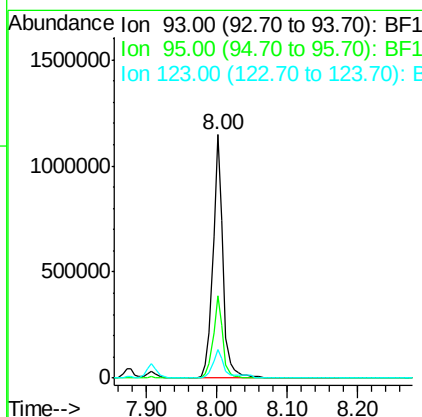
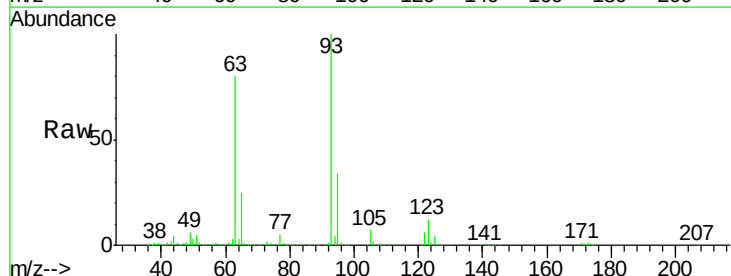
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

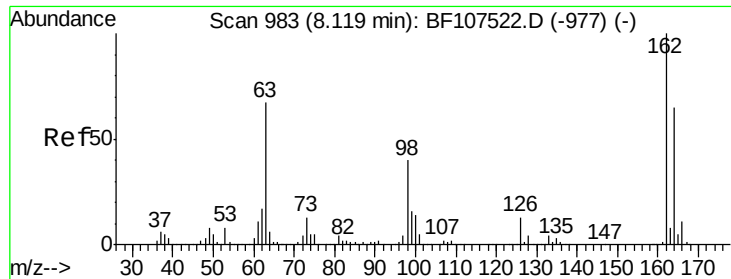
Tgt Ion:122 Resp: 779358
 Ion Ratio Lower Upper
 122 100
 107 112.5 91.2 136.8
 121 58.0 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.713 ng
 RT: 8.00 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion: 93 Resp: 1134272
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.3 39.5
 123 11.5 9.8 14.6

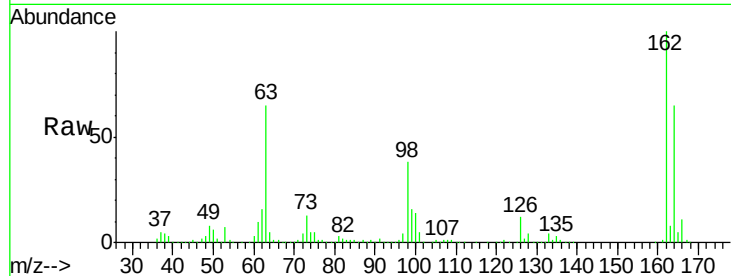




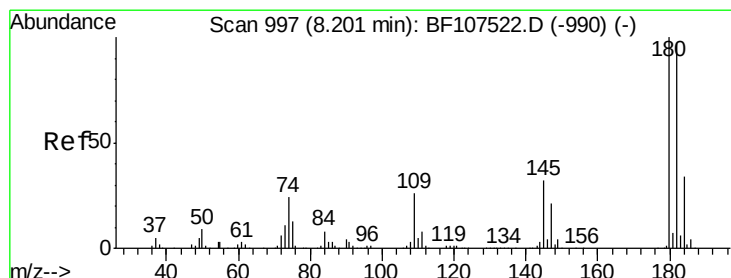
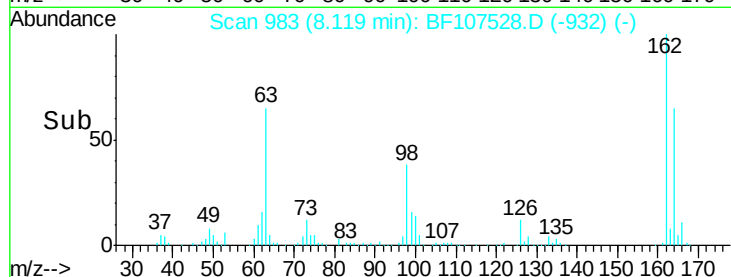
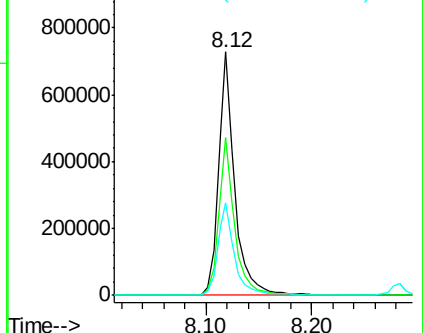
#29
2,4-Dichlorophenol
Concen: 38.902 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 788214
Ion Ratio Lower Upper
162 100
164 64.8 42.7 82.7
98 38.3 18.1 58.1

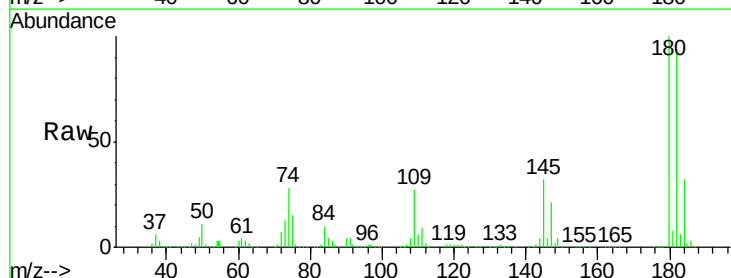


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

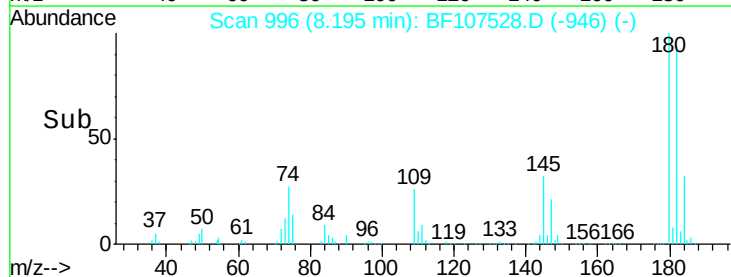
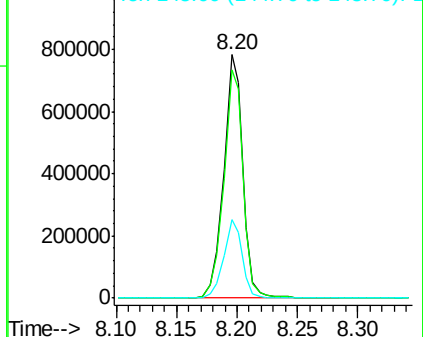


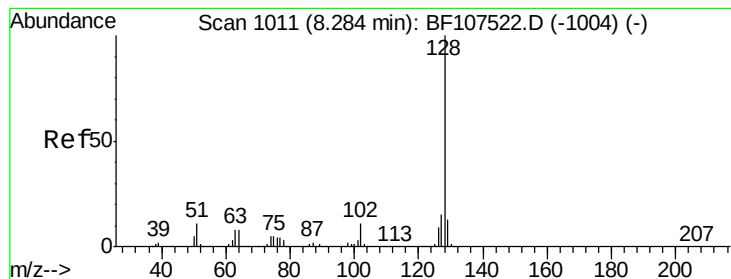
#30
1,2,4-Trichlorobenzene
Concen: 37.515 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:180 Resp: 853732
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 32.3 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: 36.080 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

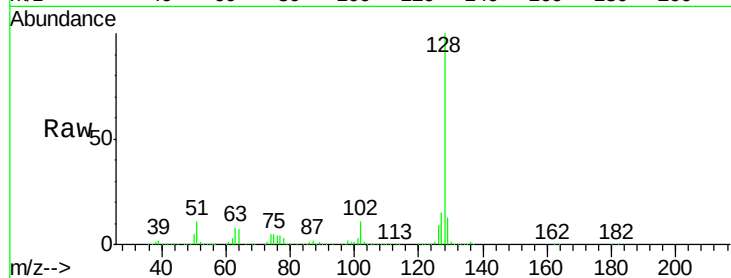
Tgt Ion:128 Resp: 2318392

Ion Ratio Lower Upper

128 100

129 12.6 8.8 13.2

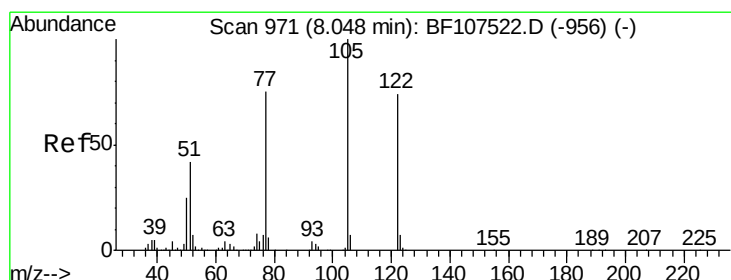
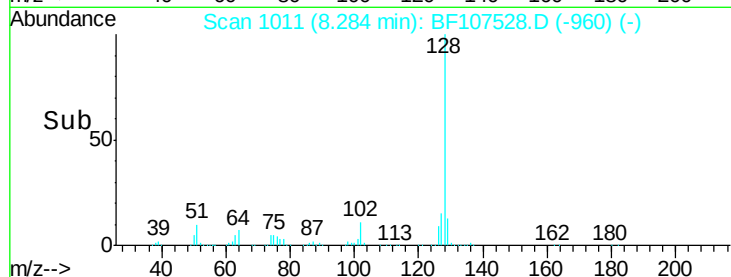
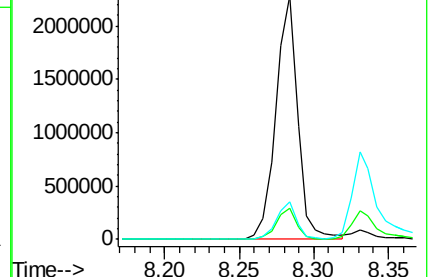
127 15.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.593 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

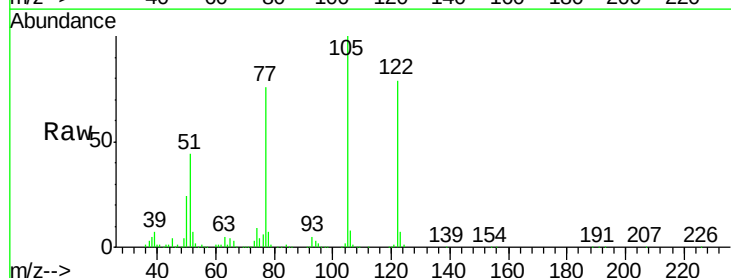
Tgt Ion:122 Resp: 525012

Ion Ratio Lower Upper

122 100

105 125.9 101.1 141.1

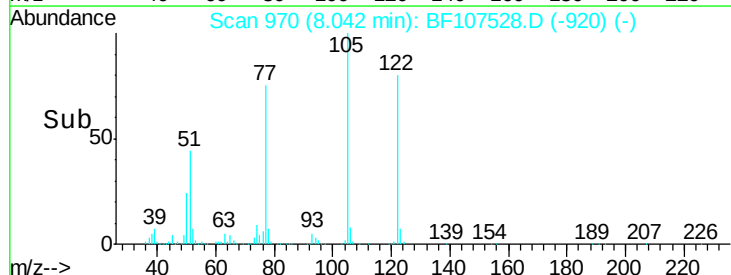
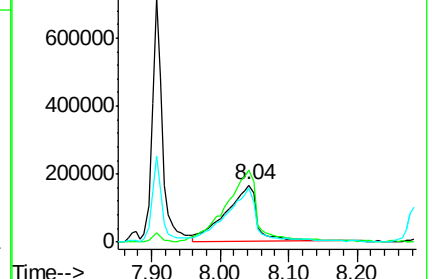
77 95.1 70.7 110.7

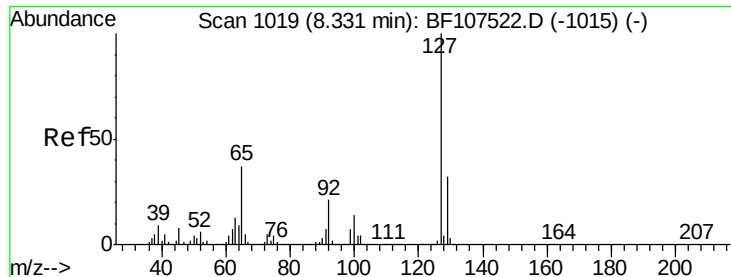


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

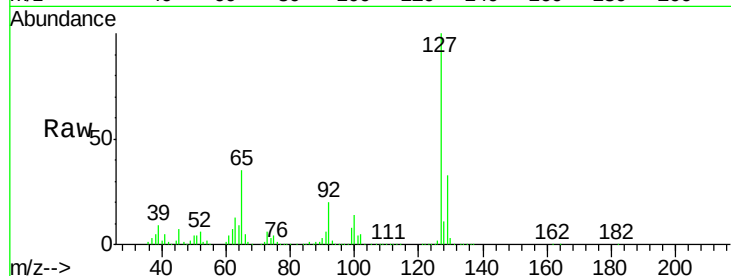




#33
4-Chloroaniline
Concen: 34.096 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	957581
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	35.5	25.0	37.4
92	20.3	15.2	22.8



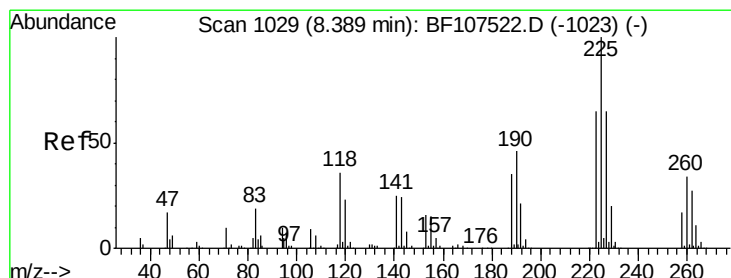
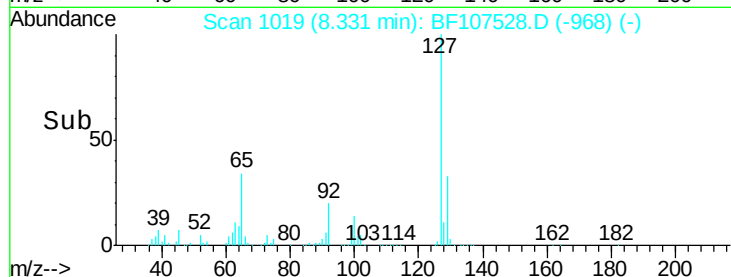
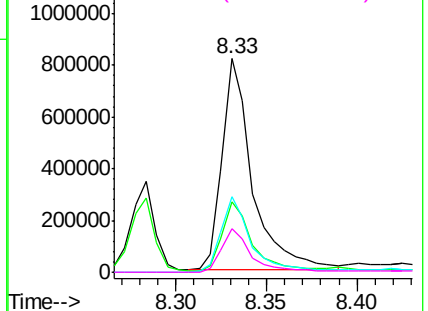
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

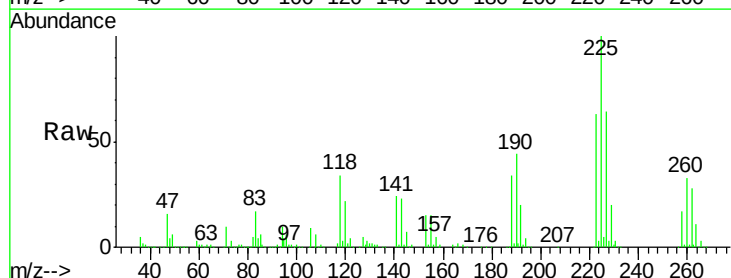
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 38.209 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:	225	Resp:	516676
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.7	51.9	77.9

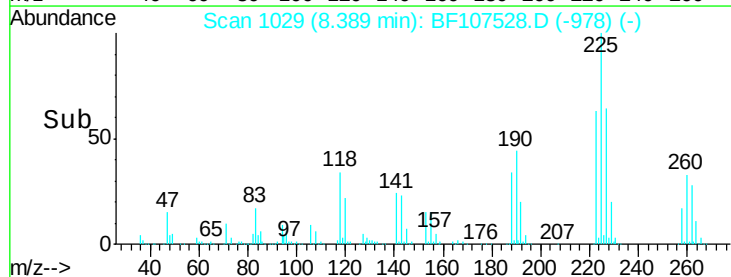
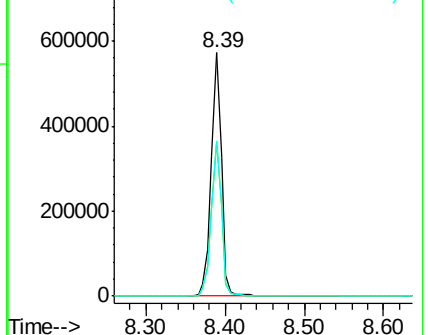


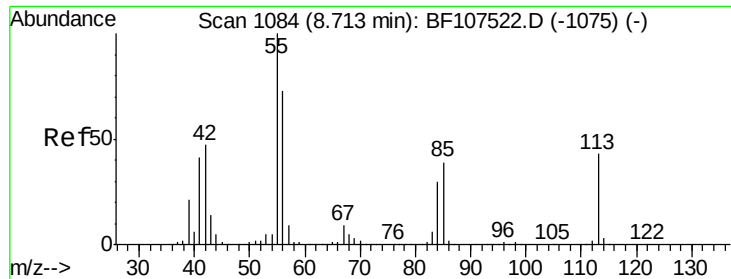
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

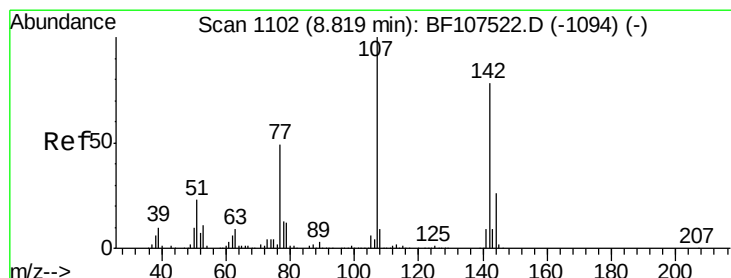
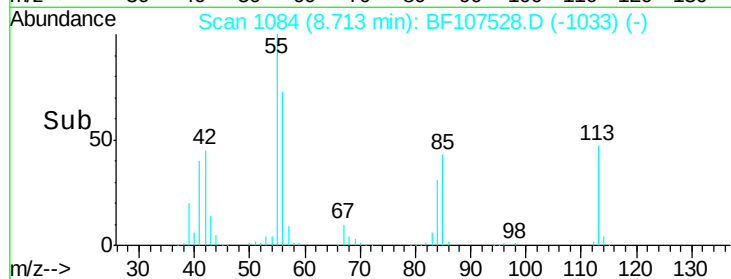
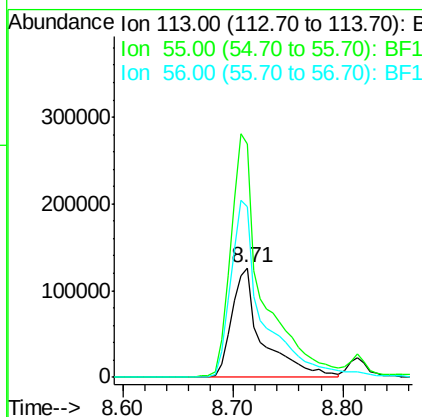
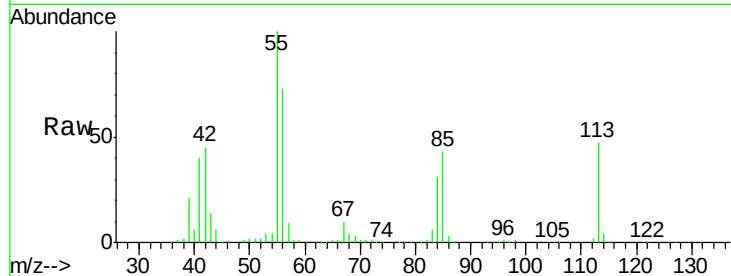




#35
 Caprolactam
 Concen: 37.140 ng
 RT: 8.71 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

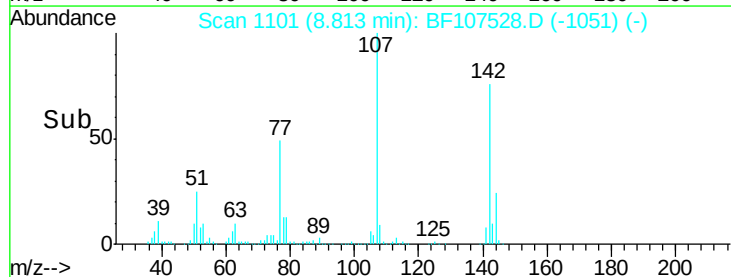
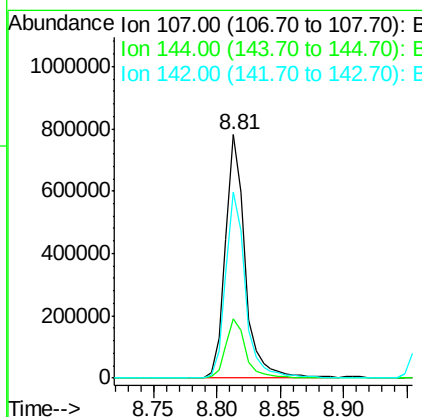
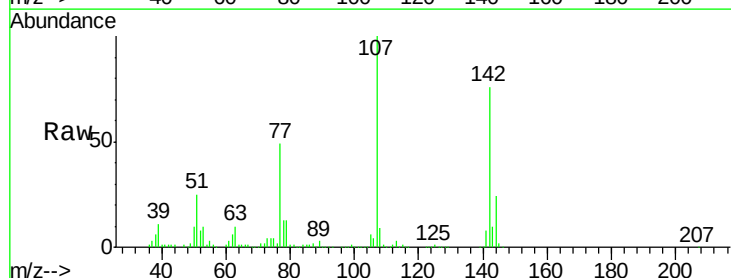
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

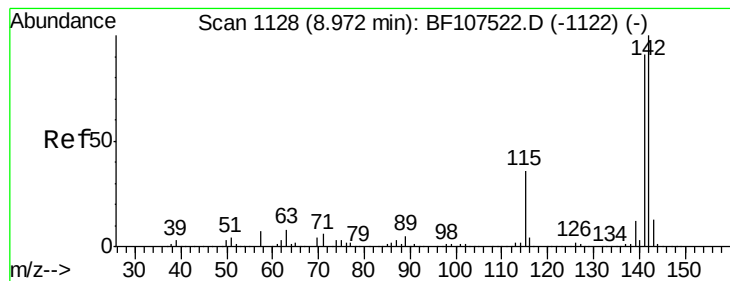
Tgt Ion:113 Resp: 244766
 Ion Ratio Lower Upper
 113 100
 55 212.6 163.3 203.3#
 56 155.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.657 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:107 Resp: 847539
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.5 30.7
 142 76.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 36.111 ng

RT: 8.97 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

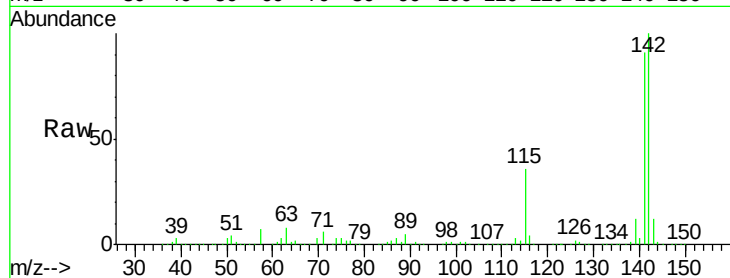
Tgt Ion:142 Resp: 1607898

Ion Ratio Lower Upper

142 100

141 90.9 70.8 106.2

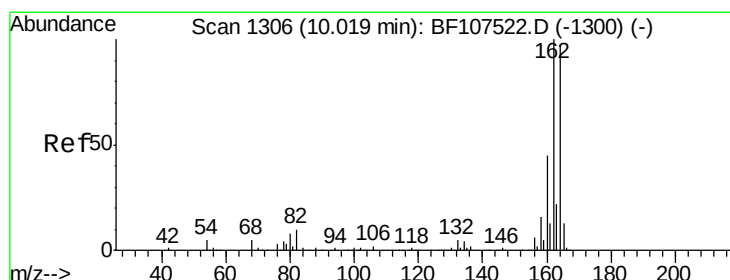
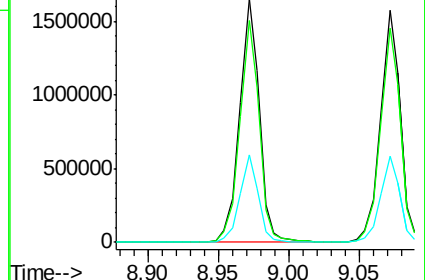
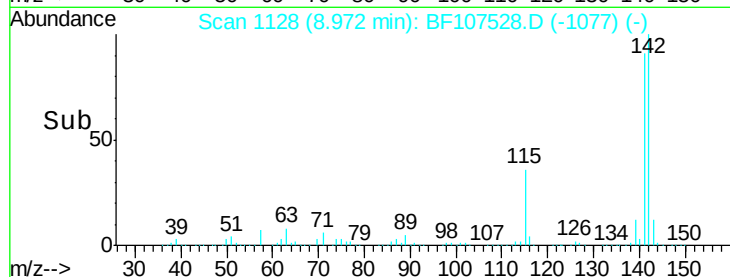
115 36.0 26.1 39.1



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: 10.02 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

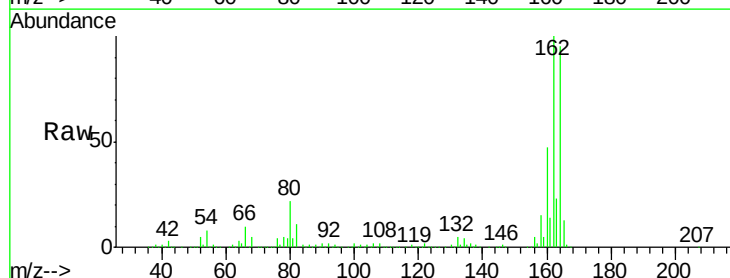
Tgt Ion:164 Resp: 656423

Ion Ratio Lower Upper

164 100

162 105.0 86.1 129.1

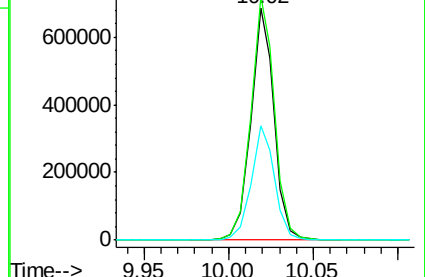
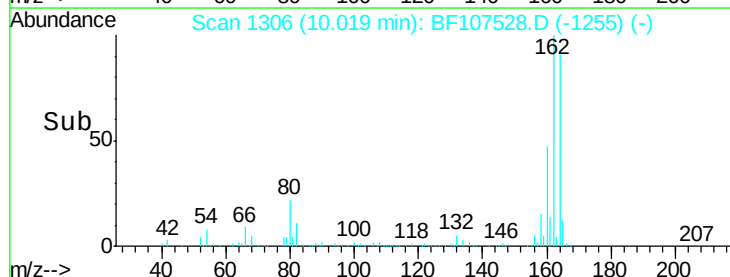
160 49.1 38.3 57.5

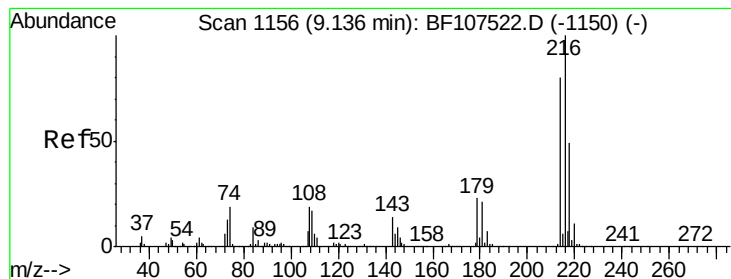


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.922 ng

RT: 9.14 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 808376

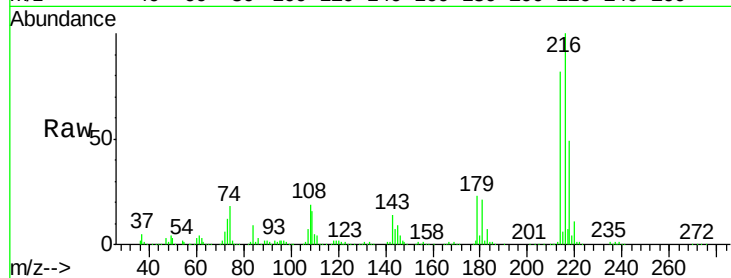
Ion Ratio Lower Upper

216 100

214 81.0 63.0 94.4

179 21.9 18.1 27.1

108 20.5 17.2 25.8

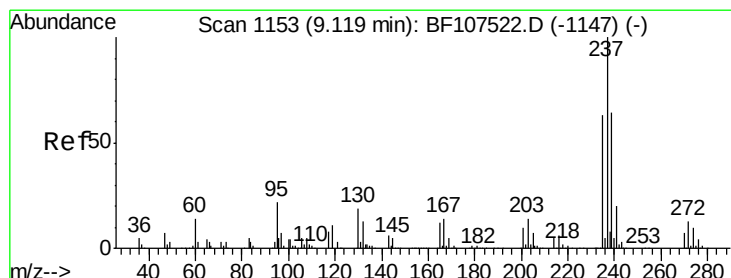
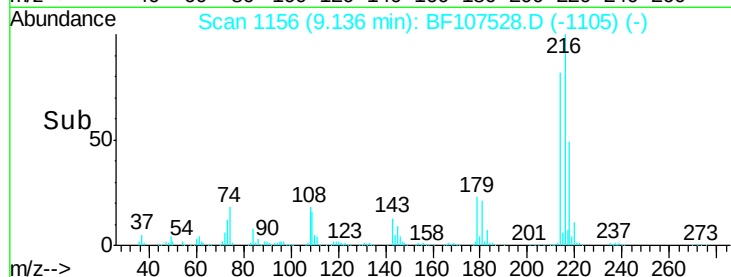
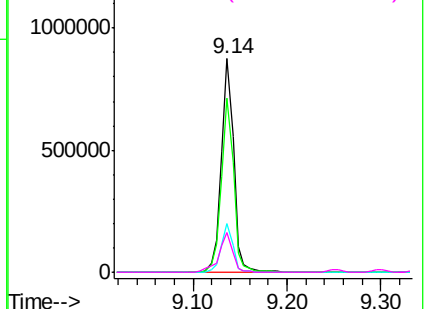


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.488 ng

RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

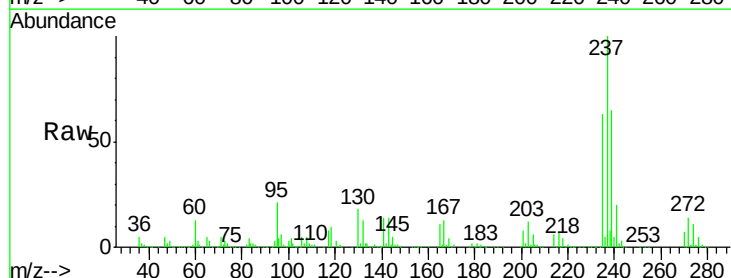
Tgt Ion:237 Resp: 461754

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

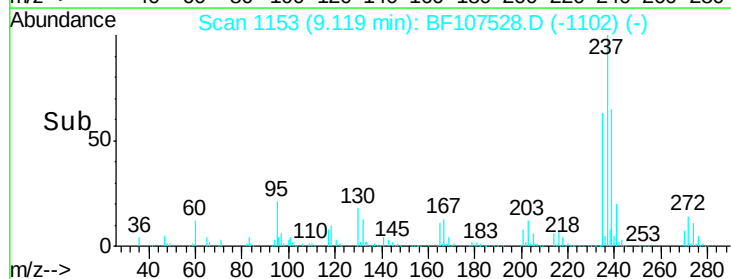
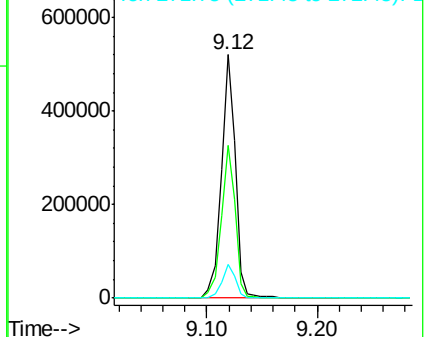
272 14.1 0.0 33.3

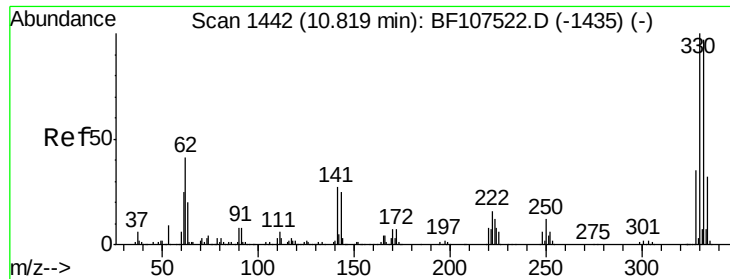


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

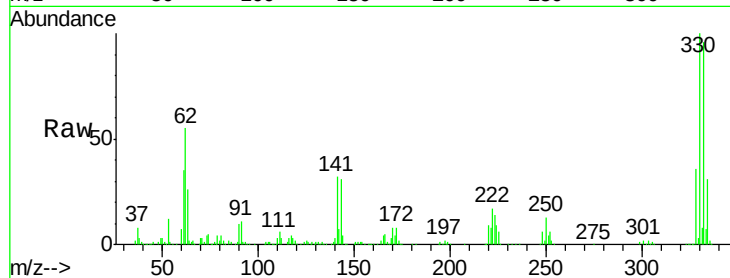




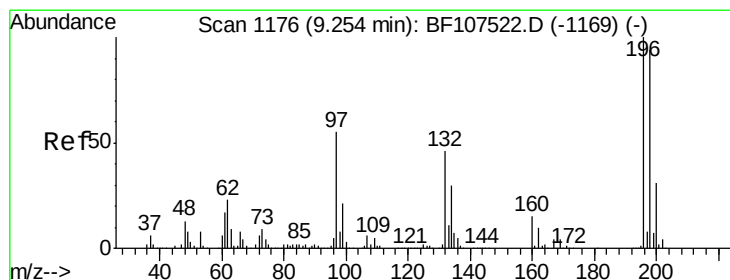
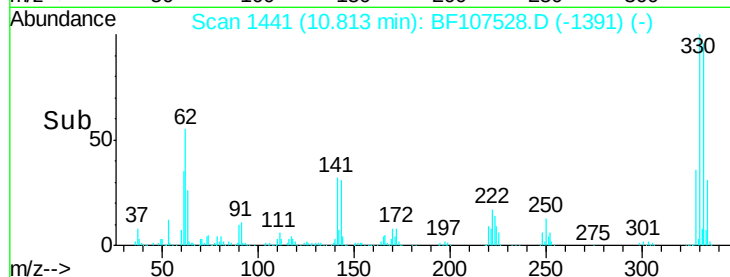
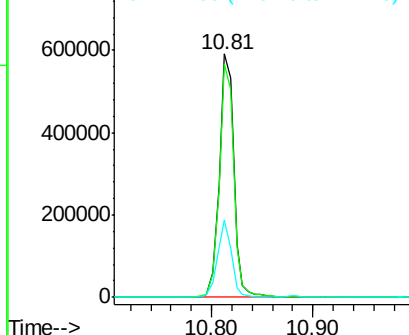
#41
 2,4,6-Tribromophenol
 Concen: 78.970 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 589478
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 30.7 29.9 44.9

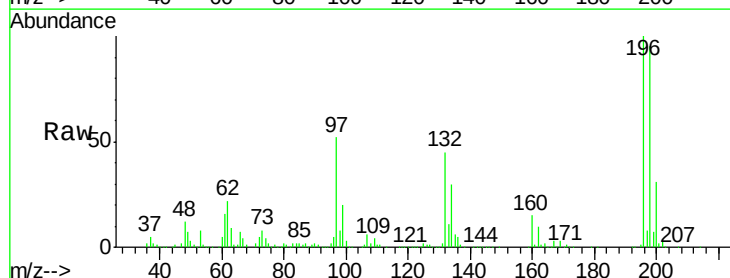


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

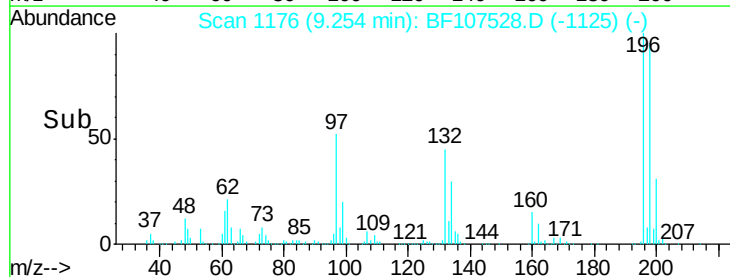
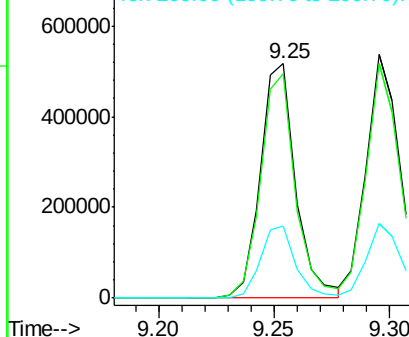


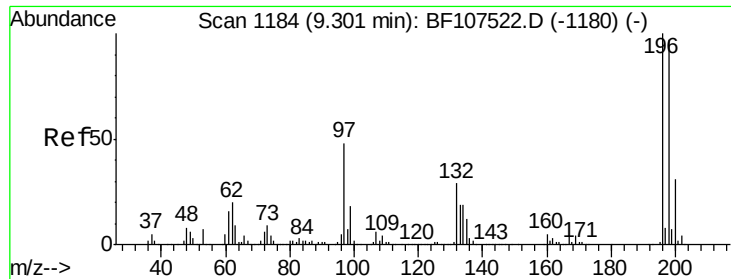
#42
 2,4,6-Trichlorophenol
 Concen: 39.462 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:196 Resp: 553035
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 200 30.7 24.5 36.7



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

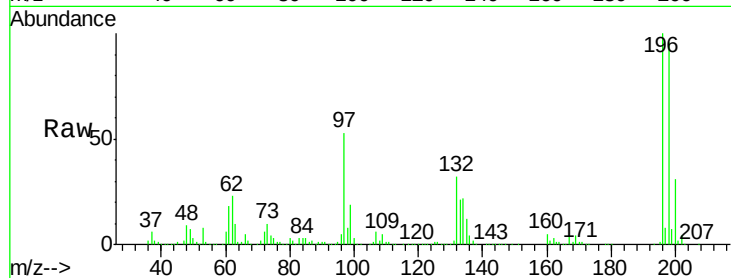




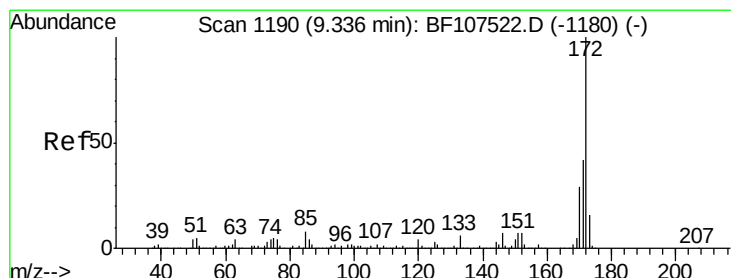
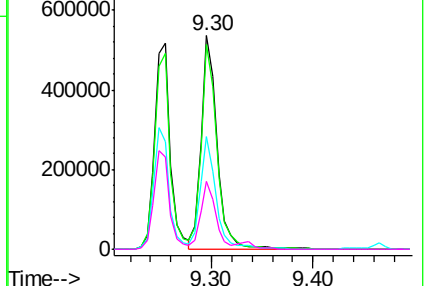
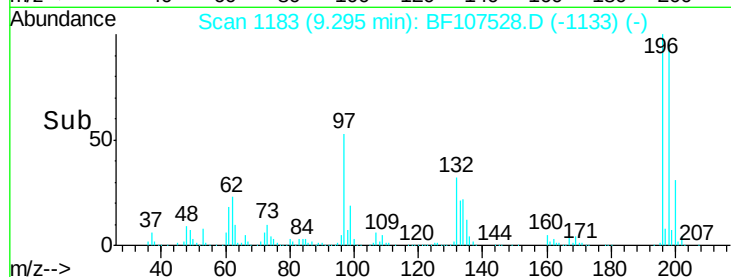
#43
 2,4,5-Trichlorophenol
 Concen: 39.952 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	585178		
198	96.2	74.6	112.0
97	53.0	42.9	64.3
132	31.5	26.3	39.5

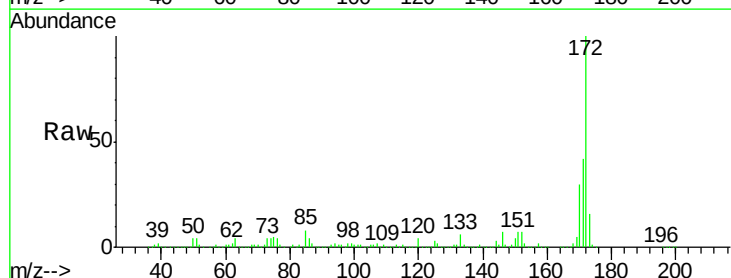


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

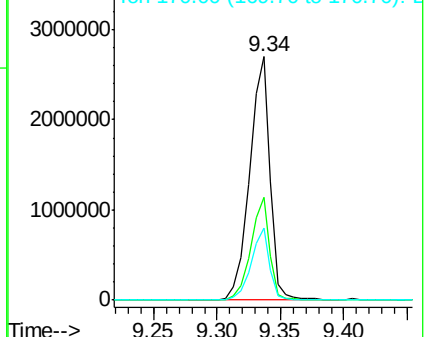
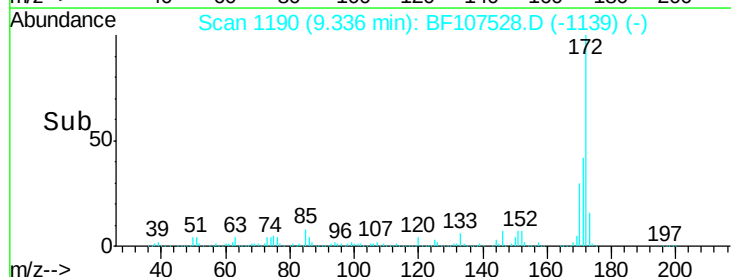


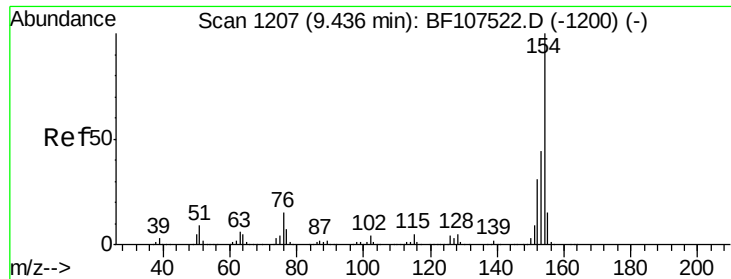
#44
 2-Fluorobiphenyl
 Concen: 76.925 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion	Resp	Lower	Upper
172	3026798		
171	42.3	29.7	44.5
170	29.6	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

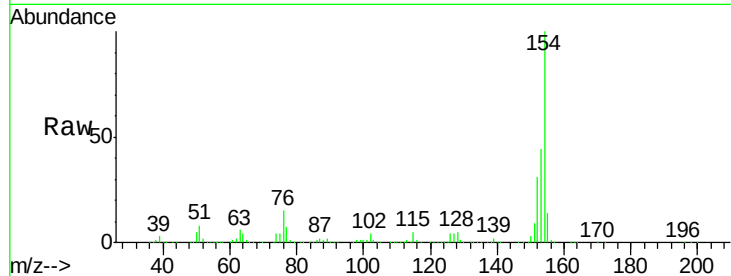




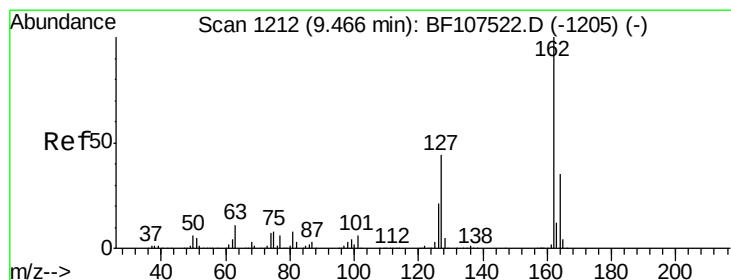
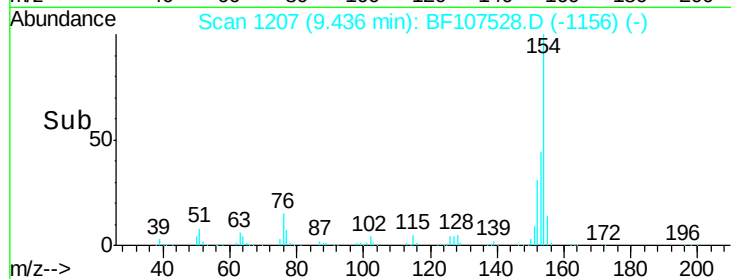
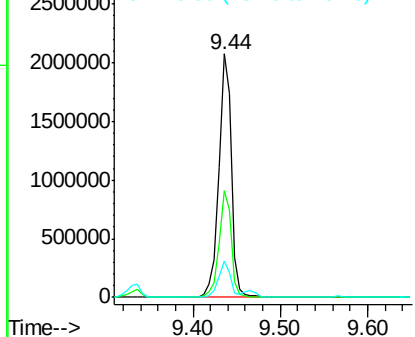
#45
 1,1'-Biphenyl
 Concen: 36.368 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 2079613
 Ion Ratio Lower Upper
 154 100
 153 43.7 21.3 61.3
 76 15.0 0.0 34.0

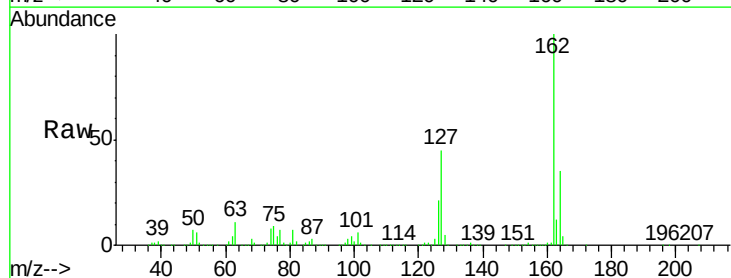


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

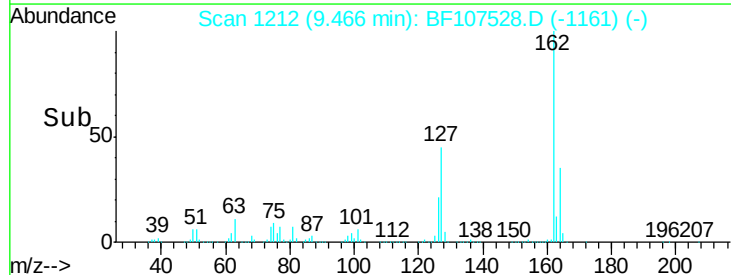
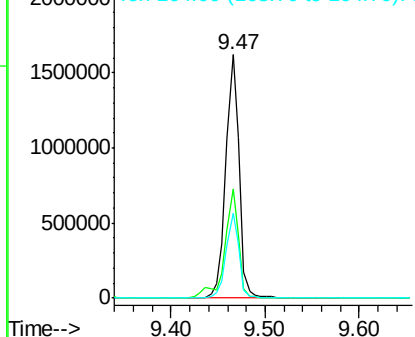


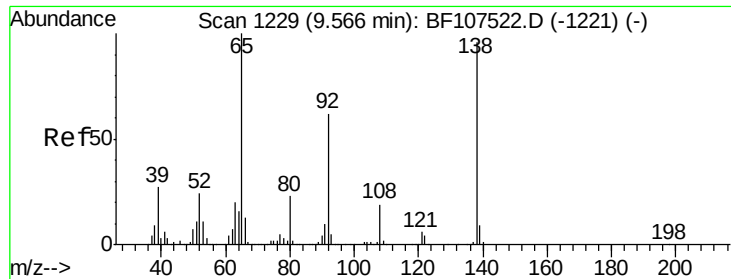
#46
 2-Chloronaphthalene
 Concen: 36.499 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:162 Resp: 1595297
 Ion Ratio Lower Upper
 162 100
 127 45.0 33.9 50.9
 164 35.0 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

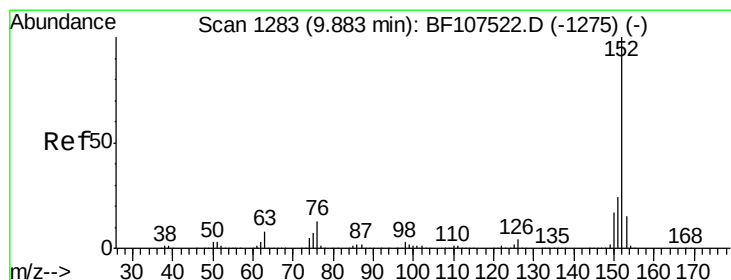
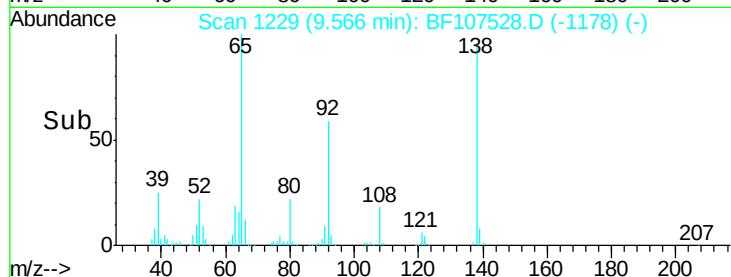
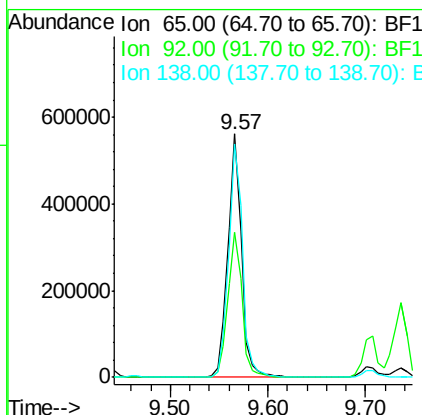
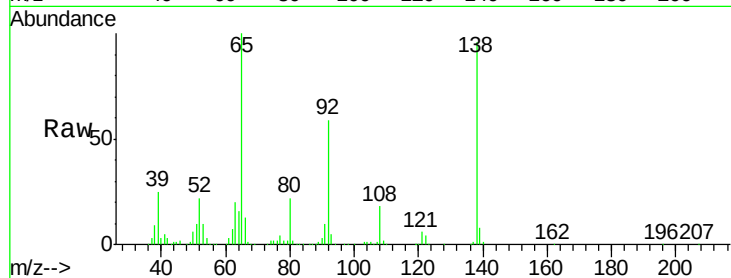




#47
2-Nitroaniline
Concen: 42.832 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

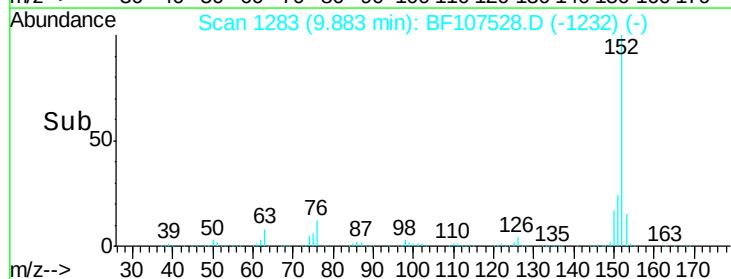
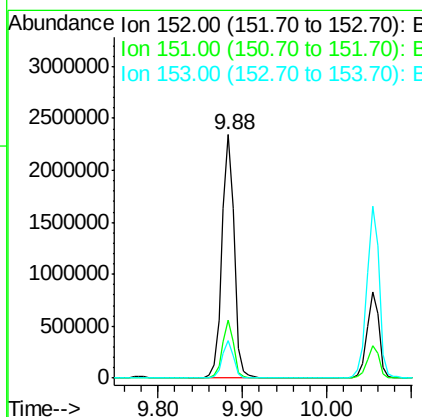
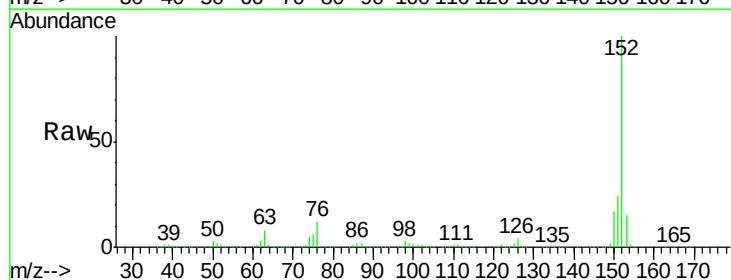
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

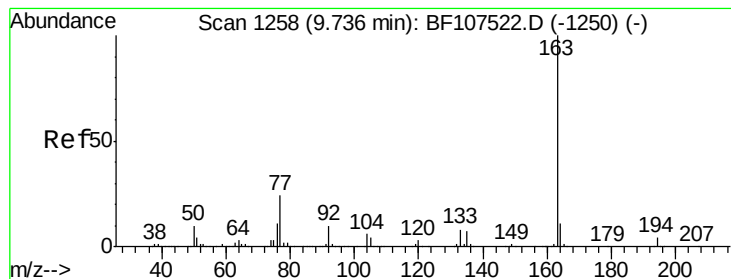
Tgt Ion: 65 Resp: 545790
Ion Ratio Lower Upper
65 100
92 59.4 55.8 83.6
138 95.7 91.2 136.8



#48
Acenaphthylene
Concen: 36.421 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion: 152 Resp: 2391337
Ion Ratio Lower Upper
152 100
151 23.6 16.3 24.5
153 15.3 10.7 16.1





#49

Dimethylphthalate

Concen: 35.882 ng

RT: 9.74 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

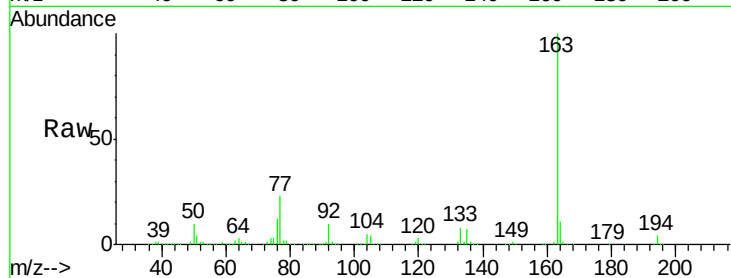
Tgt Ion:163 Resp: 1775165

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

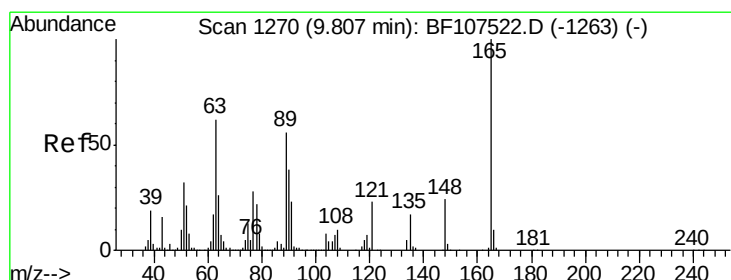
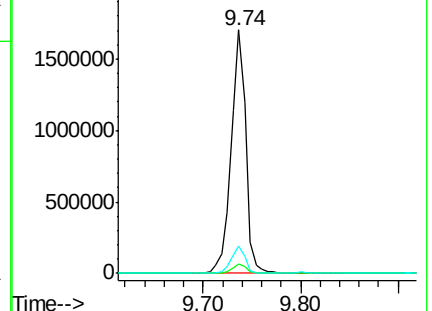
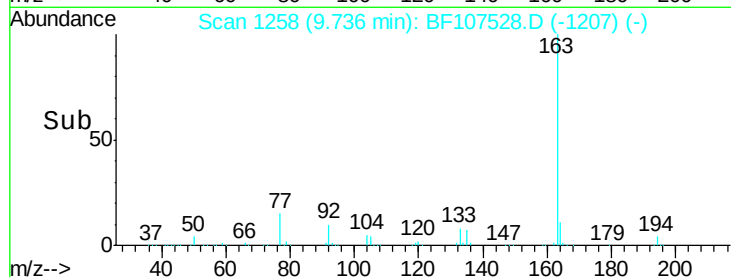
164 11.0 8.2 12.2



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: 41.105 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

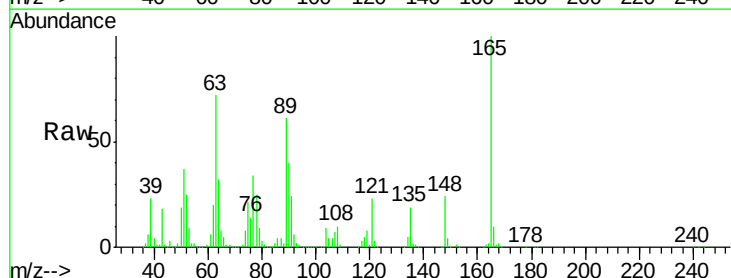
Tgt Ion:165 Resp: 403745

Ion Ratio Lower Upper

165 100

63 71.7 44.7 67.1#

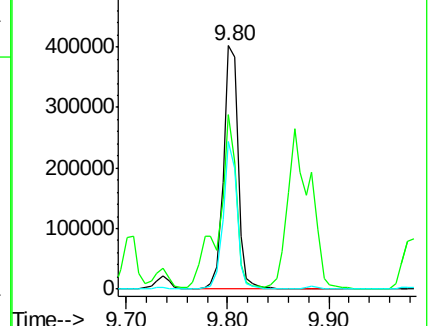
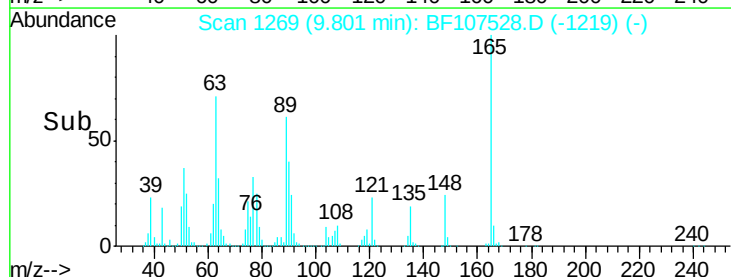
89 60.7 44.0 66.0

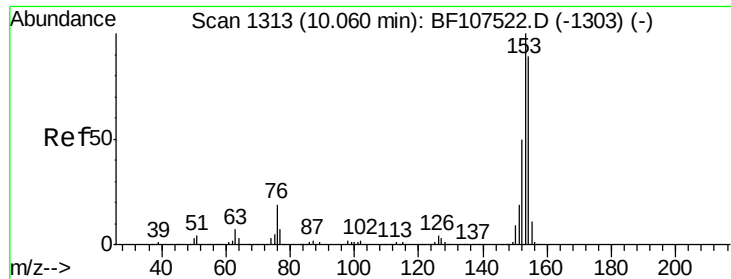


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.419 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

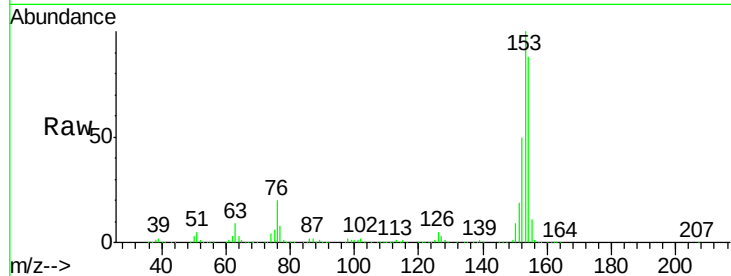
Tgt Ion:154 Resp: 1539359

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

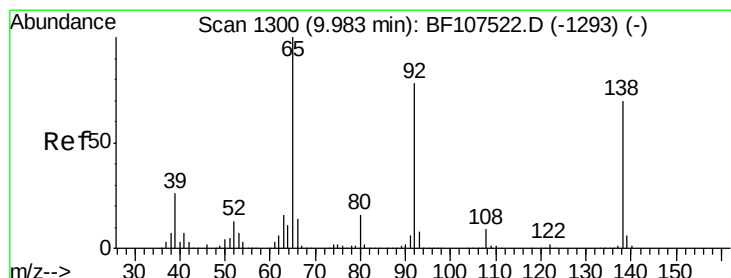
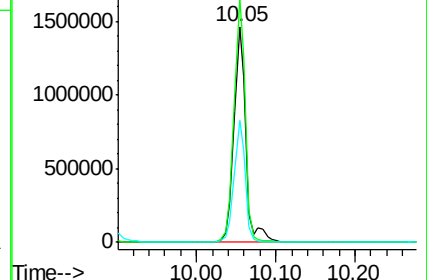
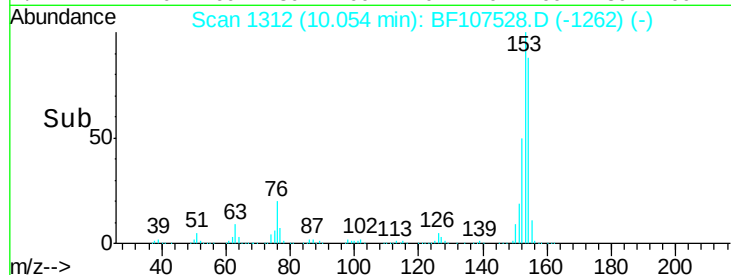
152 56.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.148 ng

RT: 9.98 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

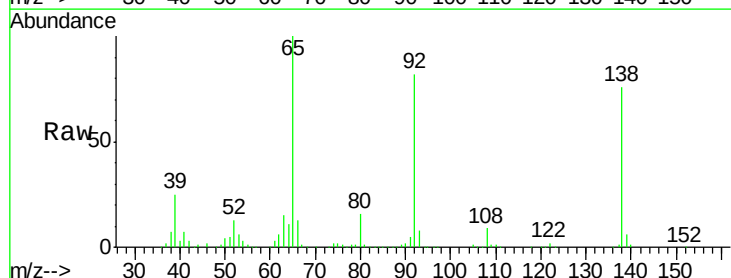
Tgt Ion:138 Resp: 479737

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

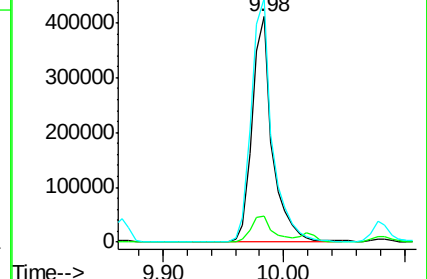
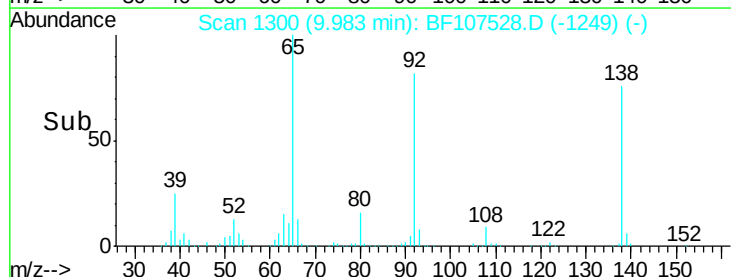
92 107.9 89.4 134.2

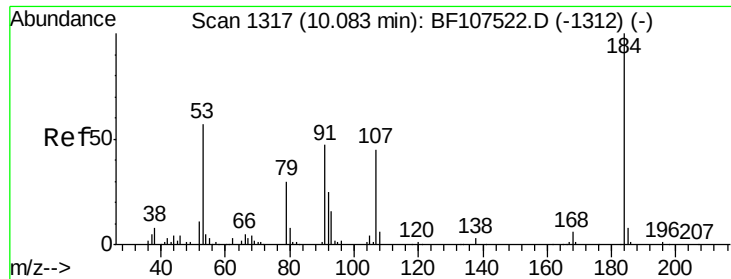


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

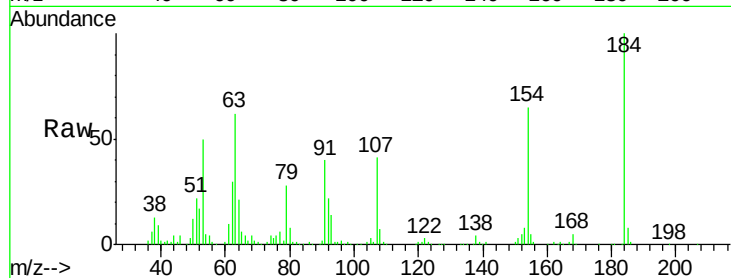




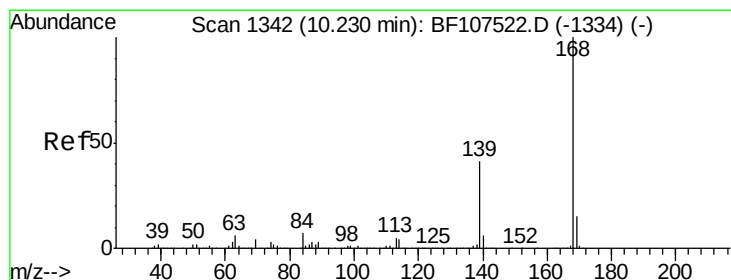
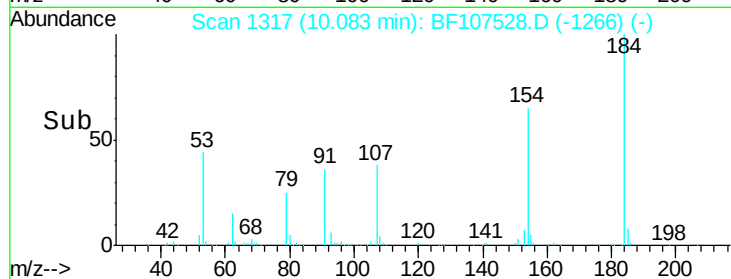
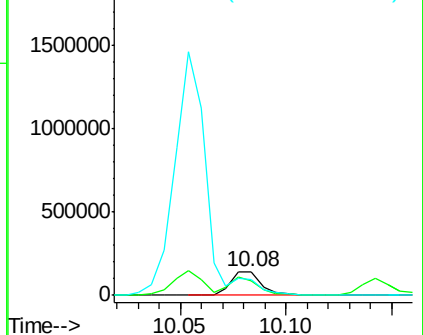
#53
2,4-Dinitrophenol
Concen: 43.196 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 147536
Ion Ratio Lower Upper
184 100
63 62.4 54.2 81.2
154 65.4 184.0 276.0#

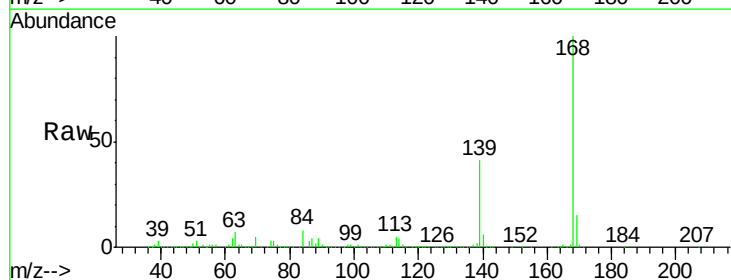


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

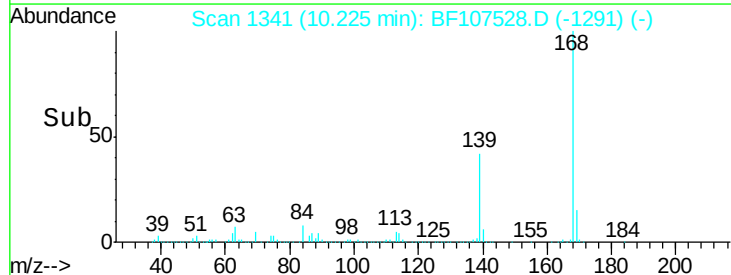
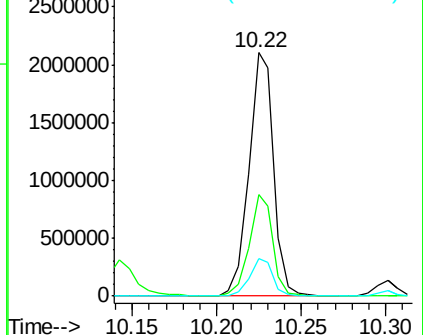


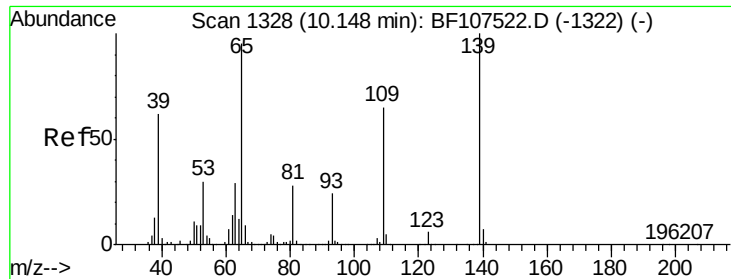
#54
Dibenzofuran
Concen: 35.460 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:168 Resp: 2147592
Ion Ratio Lower Upper
168 100
139 41.5 30.1 45.1
169 15.2 10.9 16.3



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

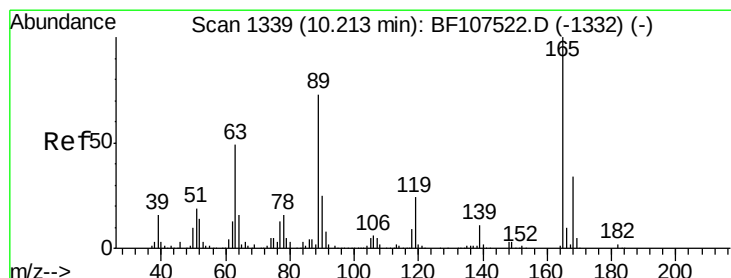
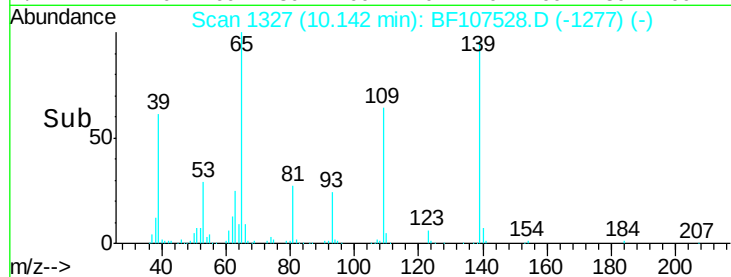
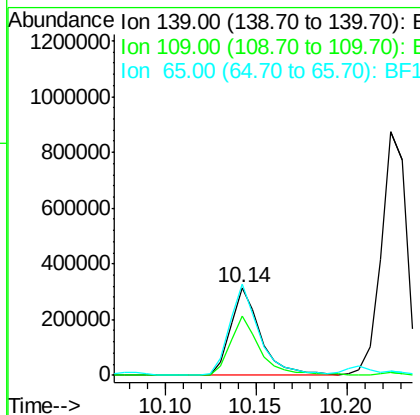
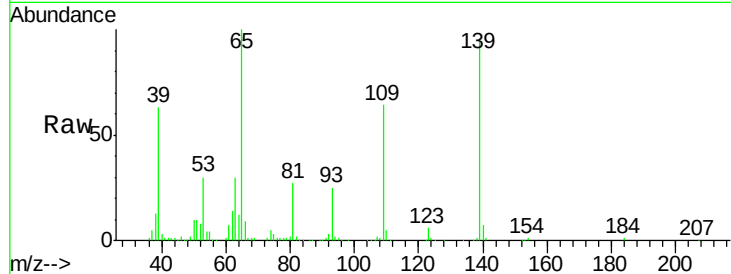




#55
4-Nitrophenol
Concen: 40.349 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

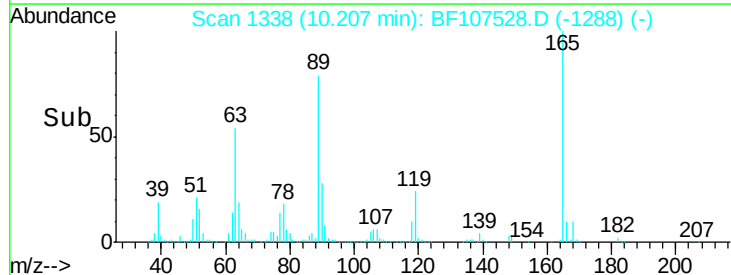
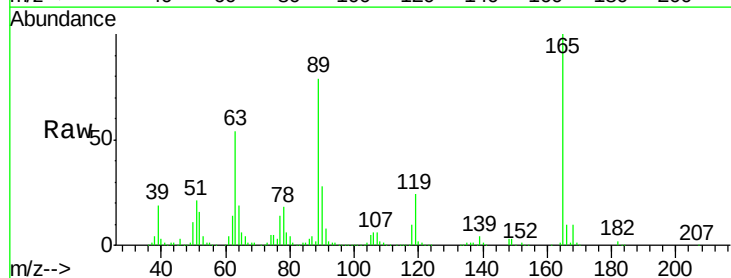
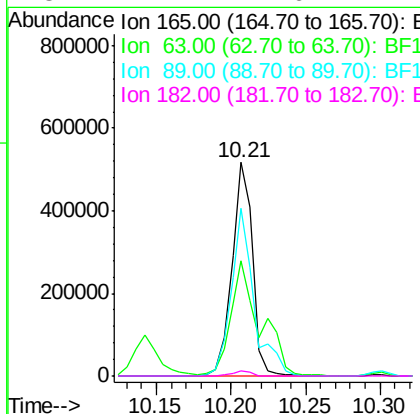
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

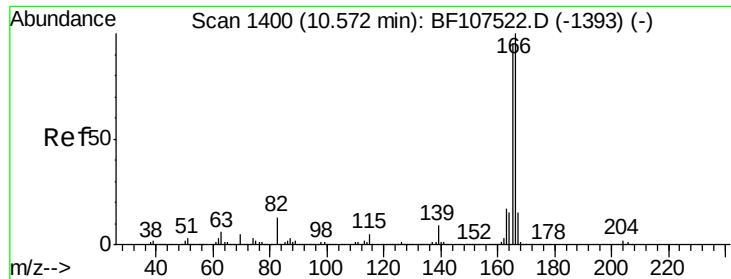
Tgt Ion:139 Resp: 360978
Ion Ratio Lower Upper
139 100
109 67.1 48.4 88.4
65 104.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.165 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:165 Resp: 499926
Ion Ratio Lower Upper
165 100
63 54.2 36.4 54.6
89 78.5 57.8 86.6
182 2.4 1.6 2.4

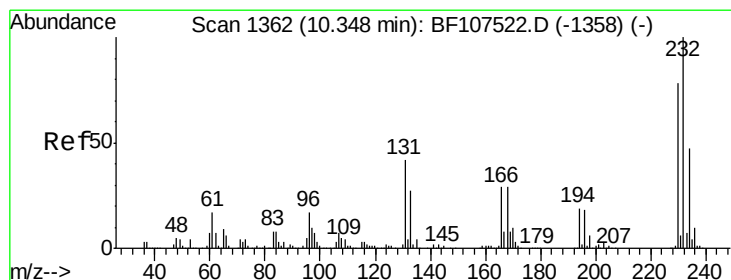
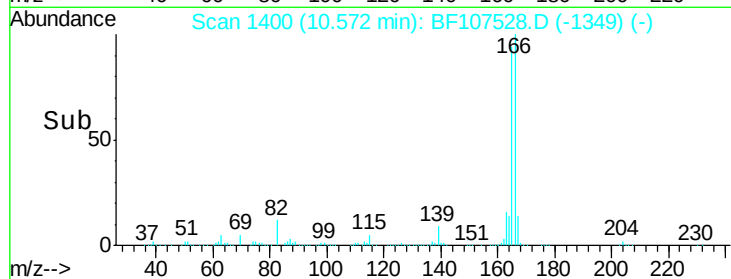
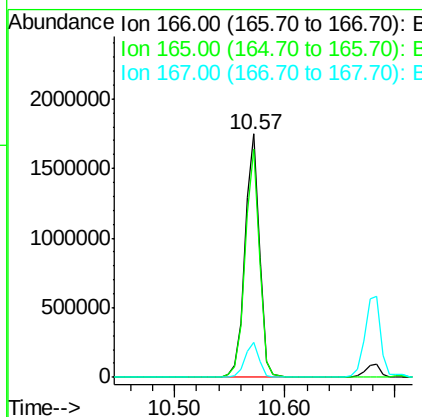
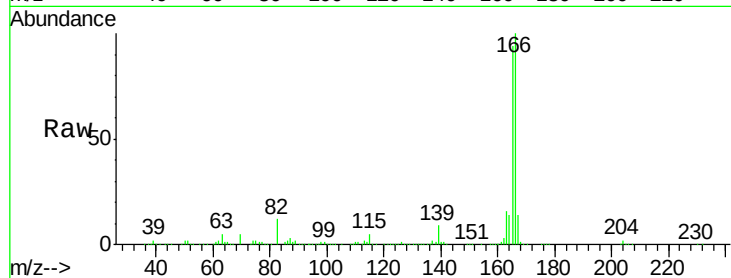




#57
 Fluorene
 Concen: 37.247 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

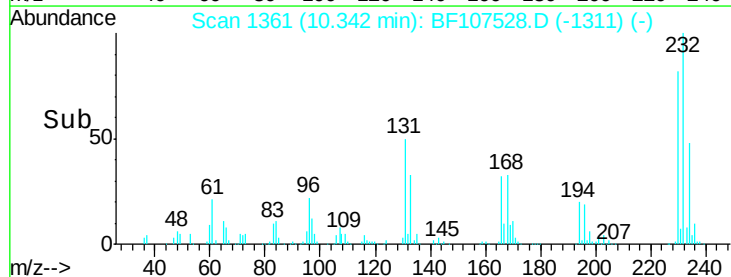
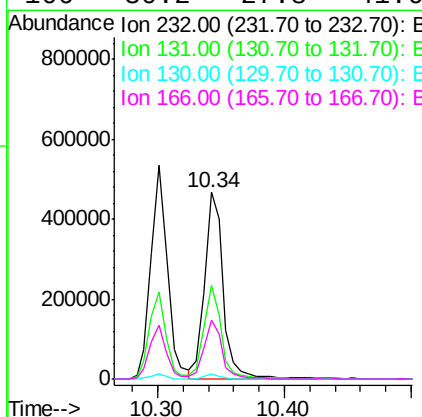
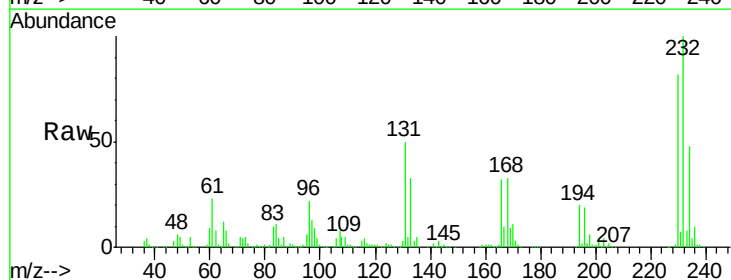
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

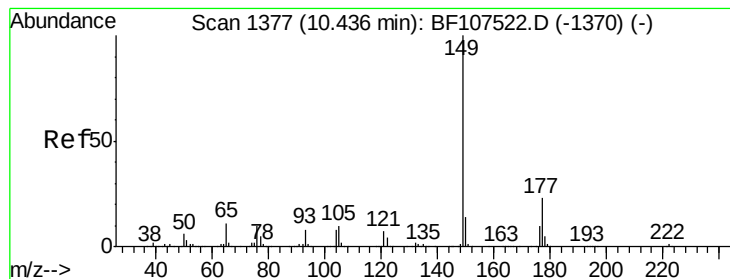
Tgt Ion:166 Resp: 1609377
 Ion Ratio Lower Upper
 166 100
 165 93.6 79.8 119.8
 167 14.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.935 ng
 RT: 10.34 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:232 Resp: 474618
 Ion Ratio Lower Upper
 232 100
 131 46.3 43.8 65.8
 130 2.3 2.1 3.1
 166 30.2 27.8 41.6





#59

Diethylphthalate

Concen: 35.479 ng

RT: 10.44 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

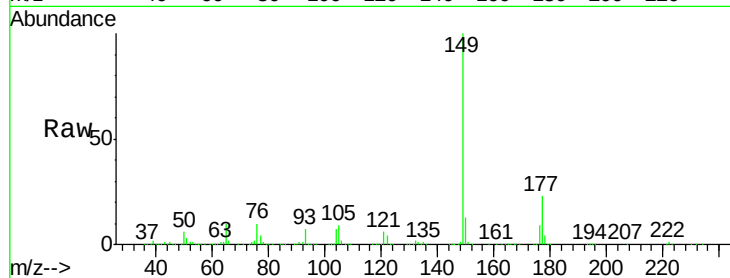
Tgt Ion:149 Resp: 1833113

Ion Ratio Lower Upper

149 100

177 23.2 16.1 24.1

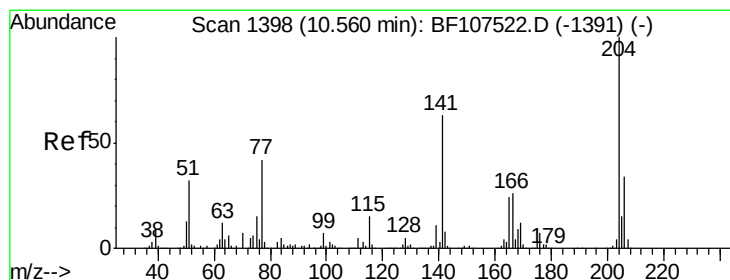
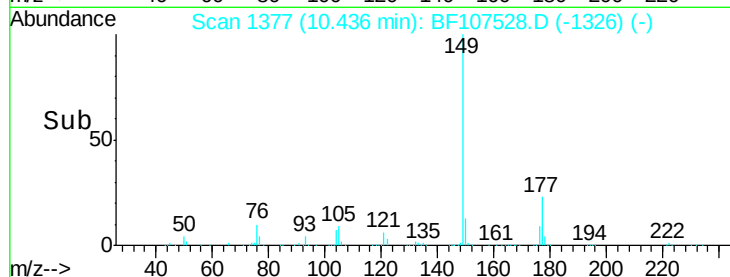
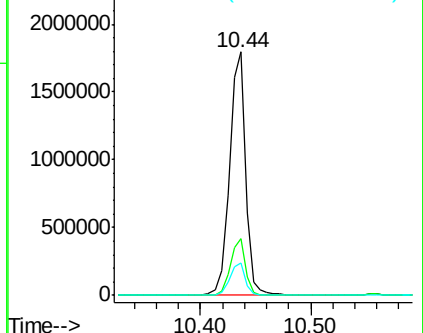
150 13.2 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.786 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

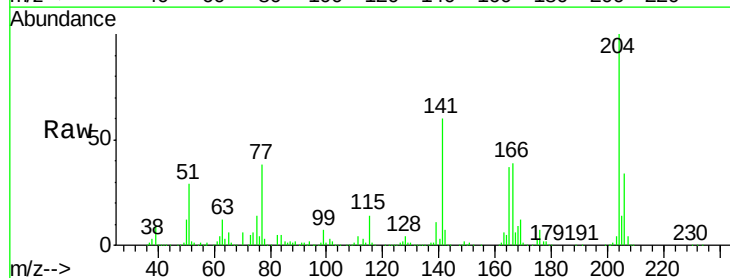
Tgt Ion:204 Resp: 874134

Ion Ratio Lower Upper

204 100

206 33.7 26.5 39.7

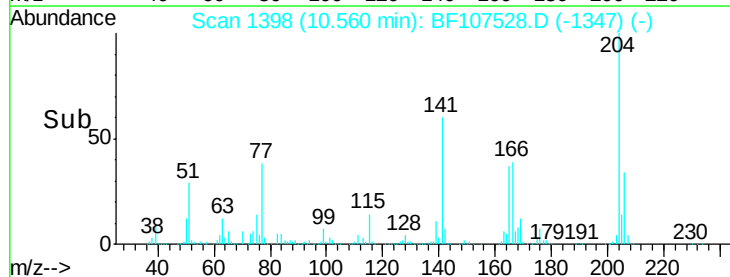
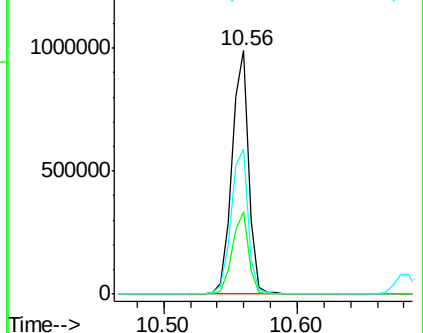
141 59.8 54.6 81.8

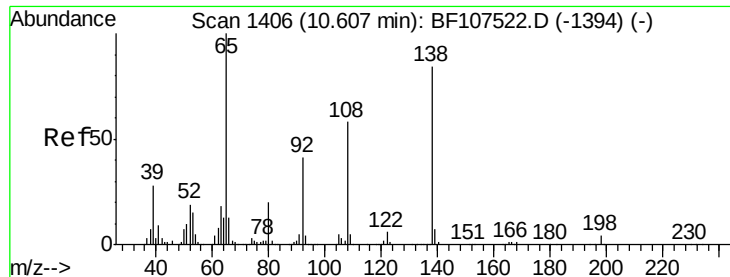


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.234 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

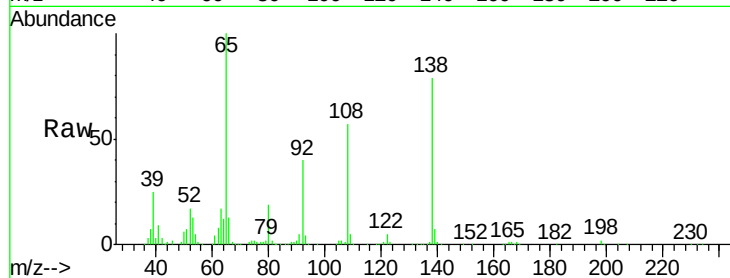
Tgt Ion:138 Resp: 393886

Ion Ratio Lower Upper

138 100

92 50.3 30.2 70.2

108 72.2 52.5 92.5

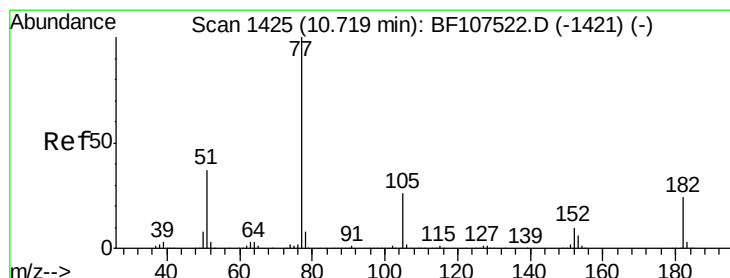
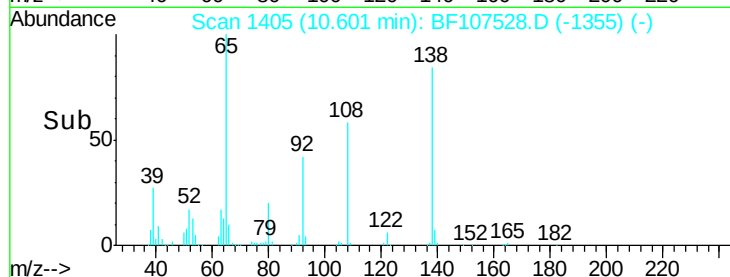
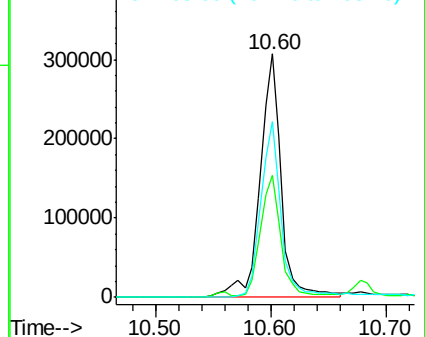


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.745 ng

RT: 10.72 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Tgt Ion: 77 Resp: 1780263

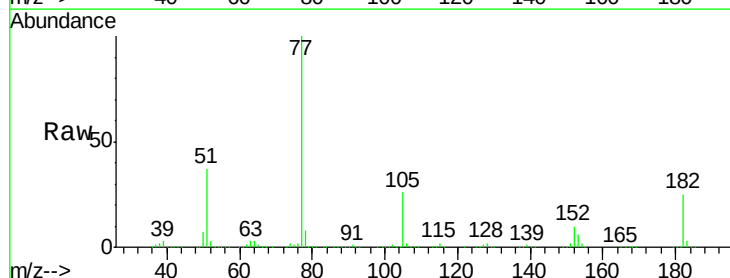
Ion Ratio Lower Upper

77 100

182 25.4 1.7 41.7

105 26.1 3.0 43.0

51 36.6 9.9 49.9



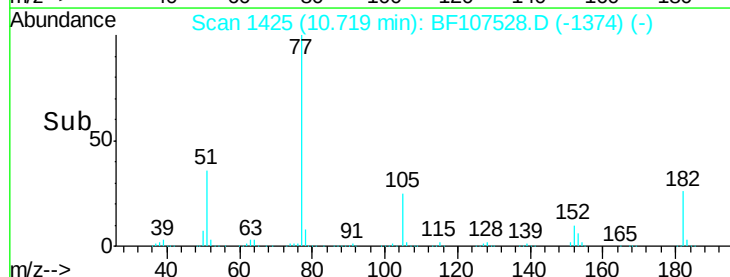
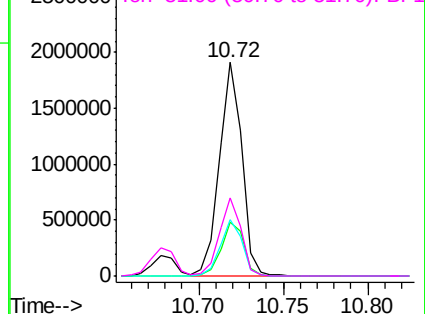
Abundance

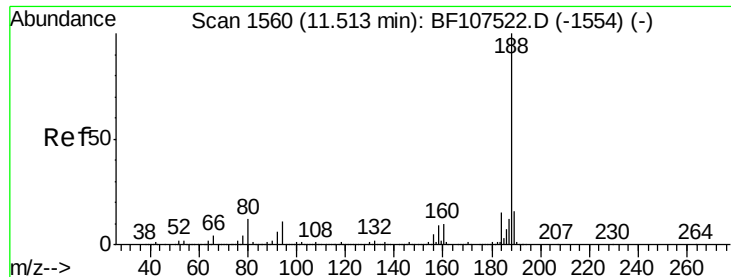
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

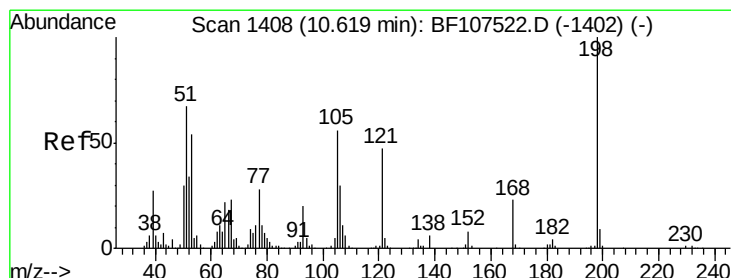
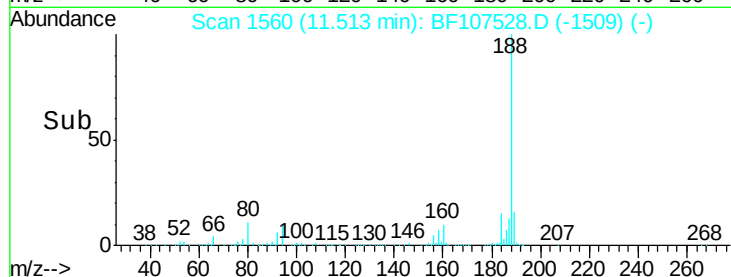
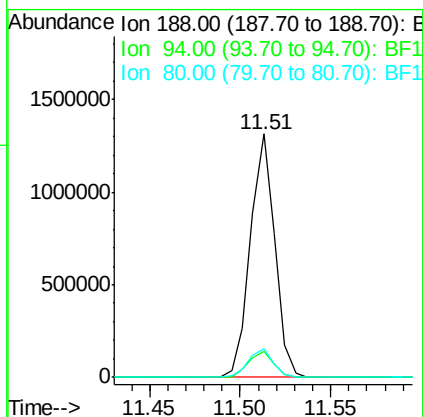
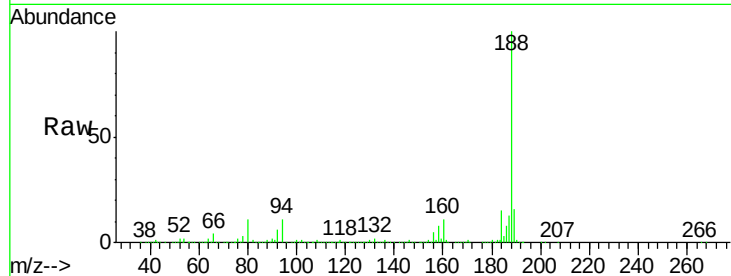




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

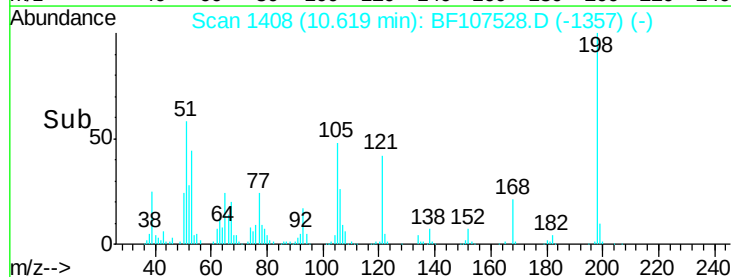
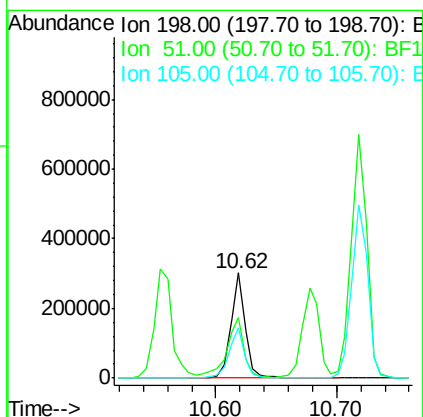
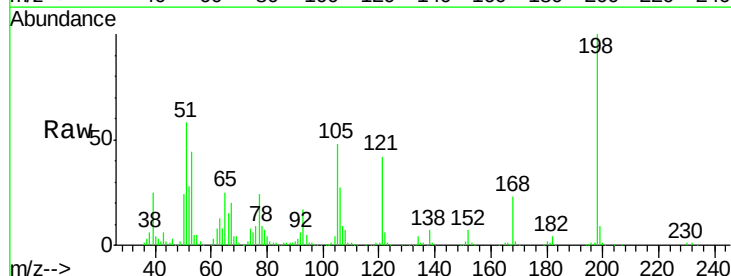
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

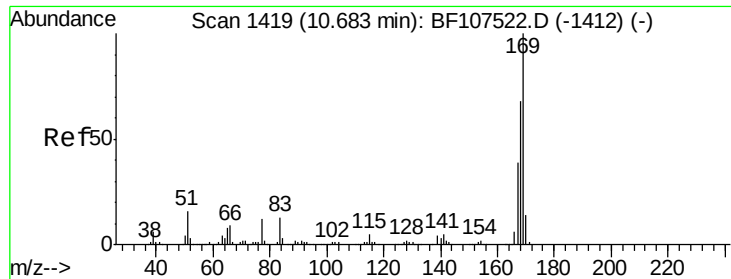
Tgt Ion:188 Resp: 1233162
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.814 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:198 Resp: 248061
Ion Ratio Lower Upper
198 100
51 57.7 37.7 77.7
105 48.1 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 36.571 ng

RT: 10.68 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

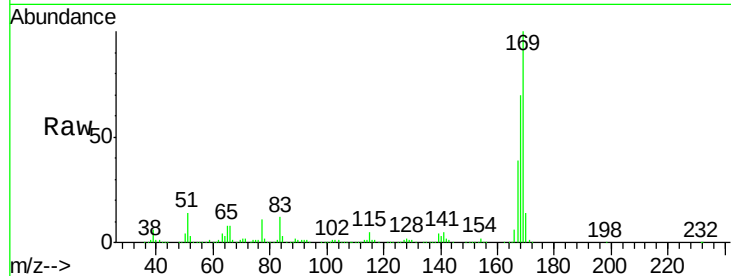
Tgt Ion:169 Resp: 1531619

Ion Ratio Lower Upper

169 100

168 69.6 54.4 81.6

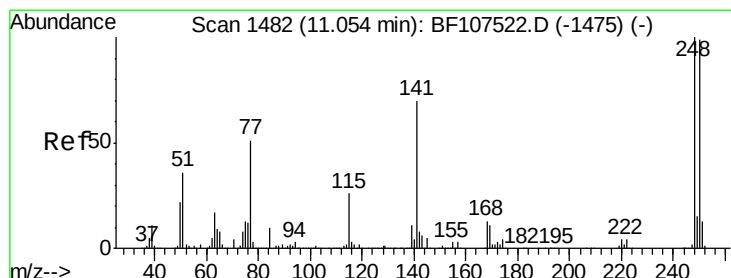
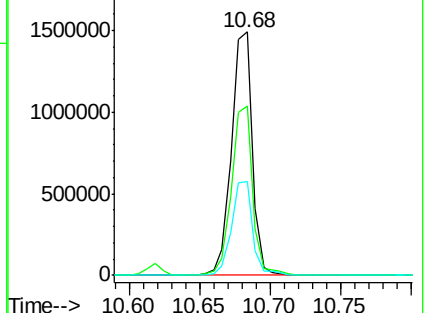
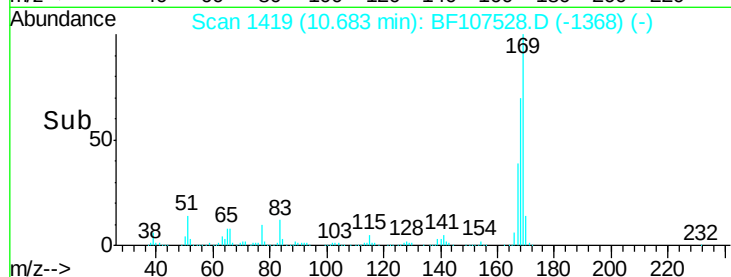
167 38.8 29.8 44.6



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: 37.185 ng

RT: 11.05 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

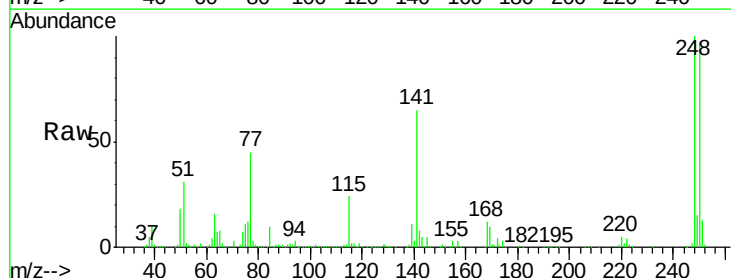
Tgt Ion:248 Resp: 539792

Ion Ratio Lower Upper

248 100

250 97.0 76.9 115.3

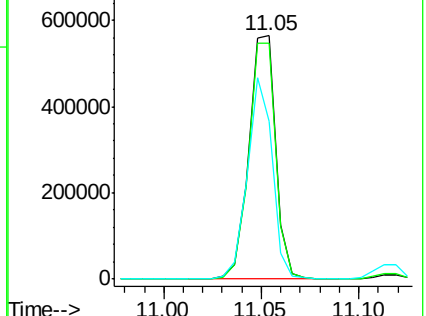
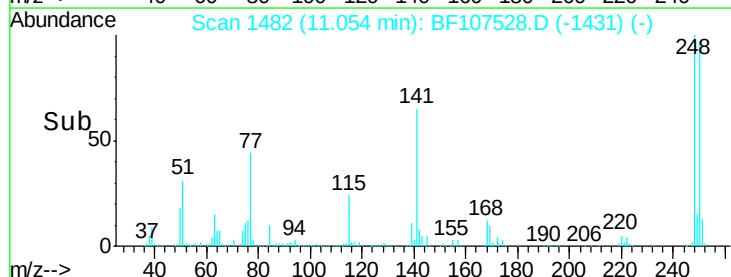
141 64.7 74.4 111.6#

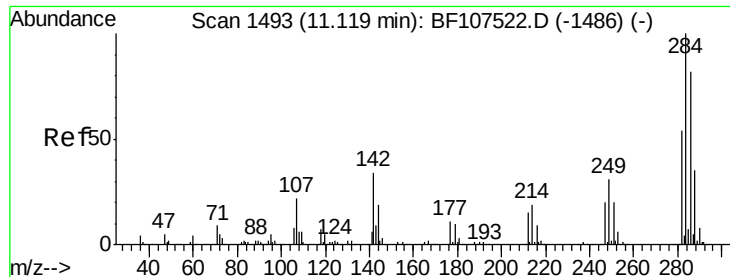


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

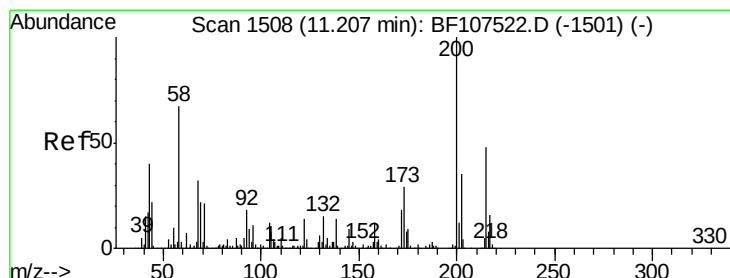
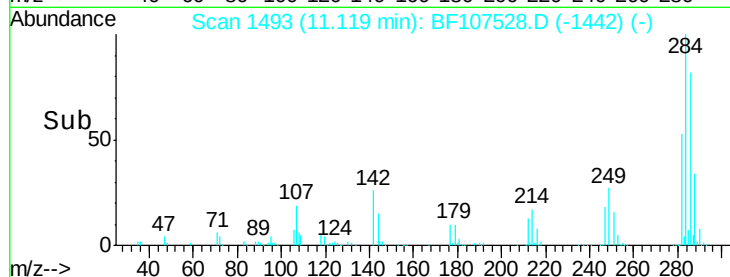
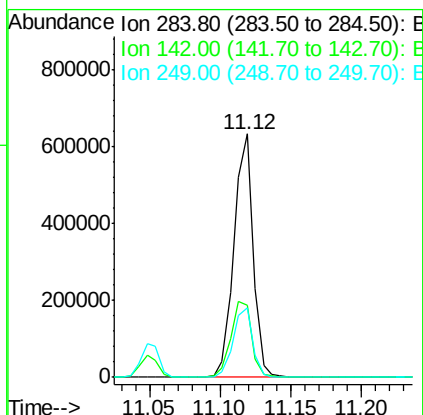
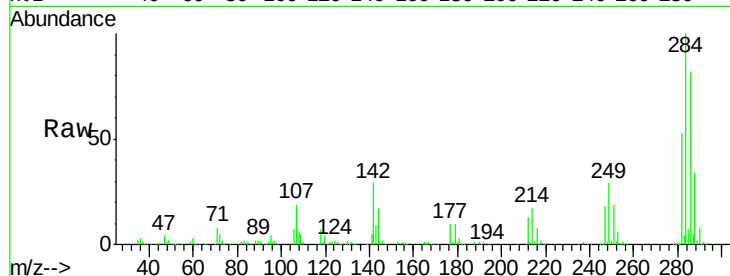




#67
Hexachlorobenzene
Concen: 37.672 ng
RT: 11.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

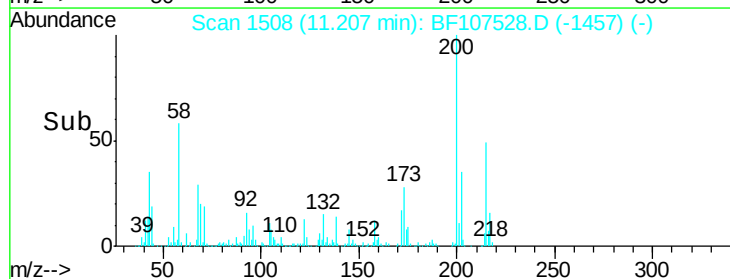
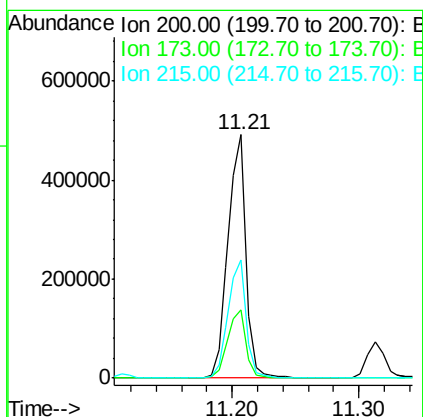
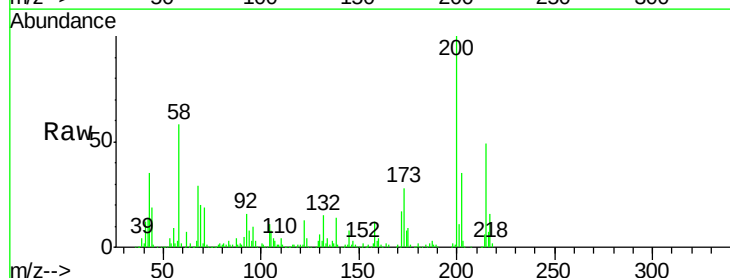
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

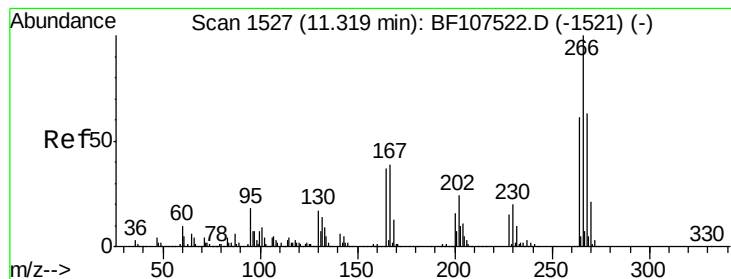
Tgt Ion: 284 Resp: 601708
Ion Ratio Lower Upper
284 100
142 29.4 34.6 52.0#
249 28.6 24.8 37.2



#68
Atrazine
Concen: 37.560 ng
RT: 11.21 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion: 200 Resp: 480289
Ion Ratio Lower Upper
200 100
173 28.3 8.6 48.6
215 48.5 25.1 65.1





#69

Pentachlorophenol

Concen: 40.211 ng

RT: 11.31 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

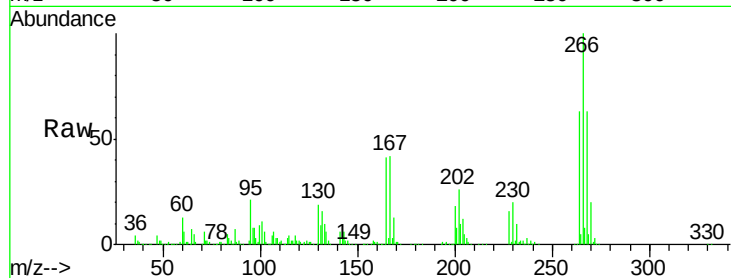
Tgt Ion:266 Resp: 401175

Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

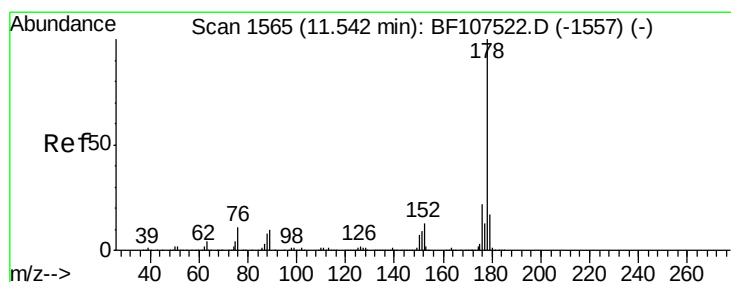
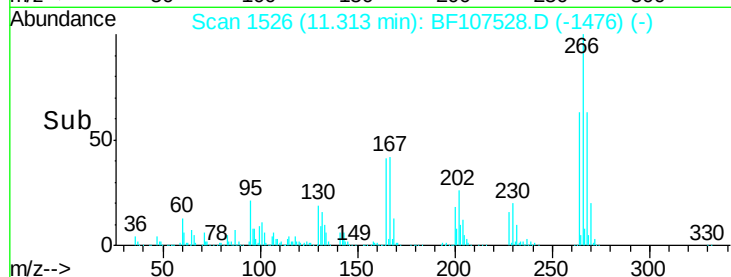
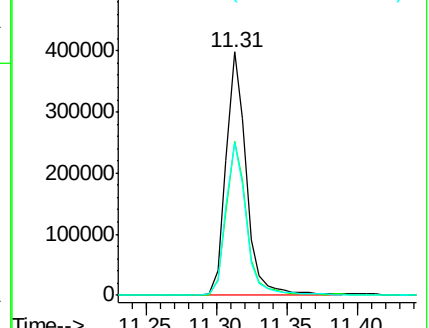
264 62.7 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 35.497 ng

RT: 11.54 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

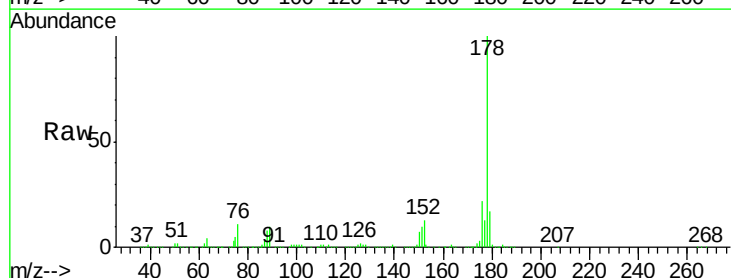
Tgt Ion:178 Resp: 2133073

Ion Ratio Lower Upper

178 100

176 21.9 15.8 23.8

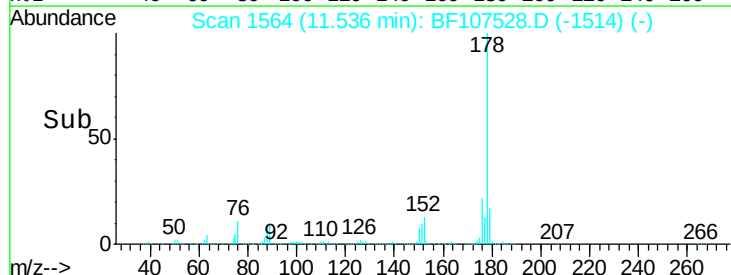
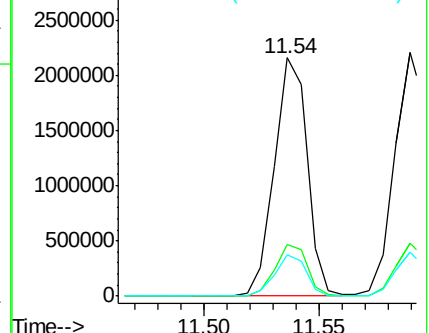
179 17.5 13.0 19.6

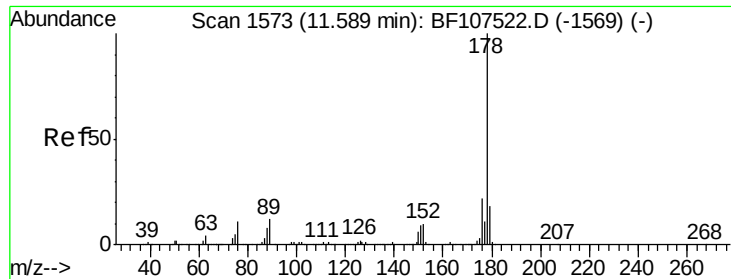


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

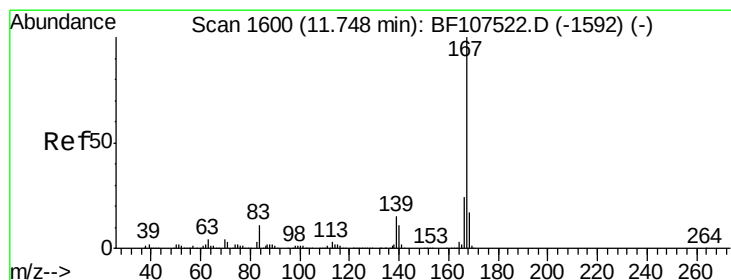
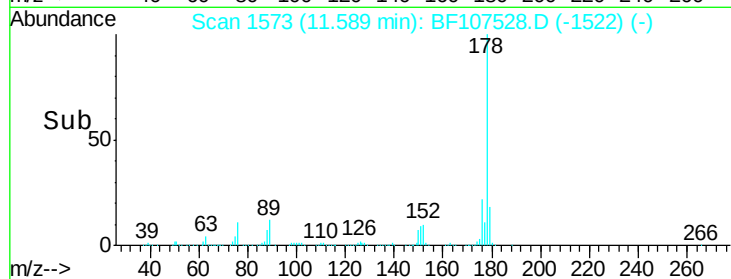
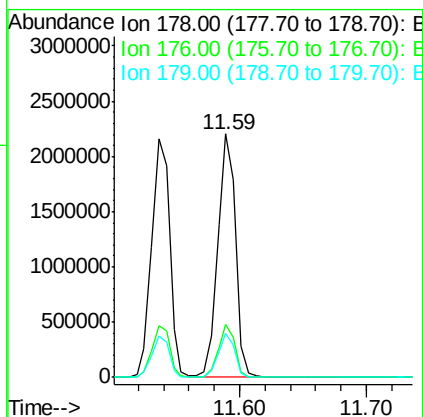
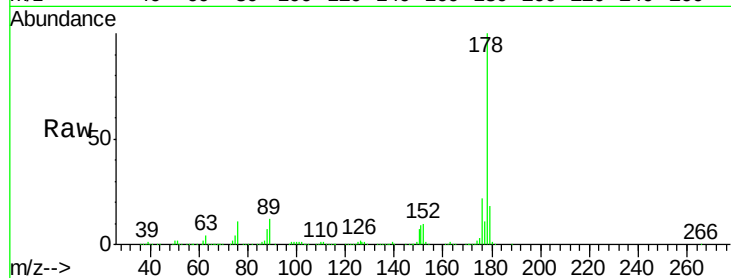




#71
 Anthracene
 Concen: 35.897 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

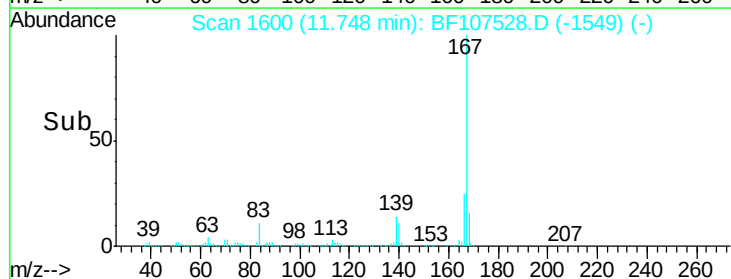
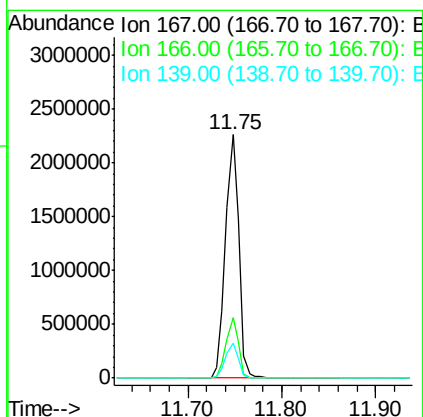
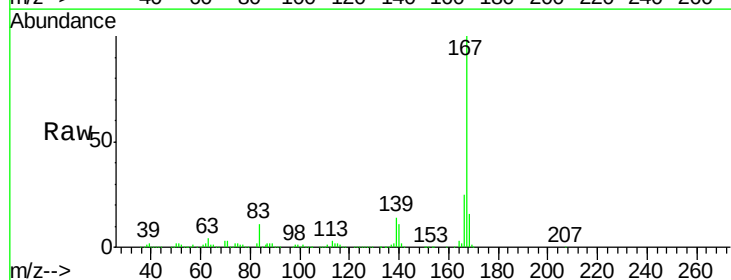
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

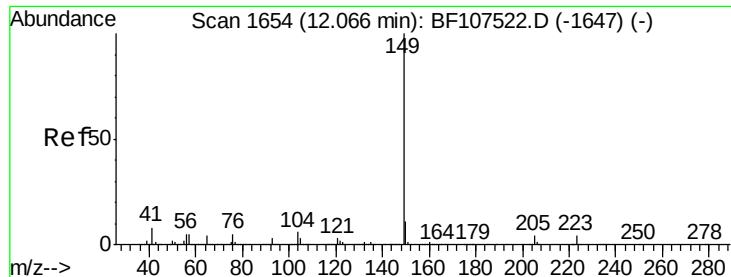
Tgt Ion:178 Resp: 2171926
 Ion Ratio Lower Upper
 178 100
 176 21.7 15.4 23.2
 179 17.8 12.6 19.0



#72
 Carbazole
 Concen: 35.683 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:167 Resp: 2245057
 Ion Ratio Lower Upper
 167 100
 166 25.1 17.6 26.4
 139 14.4 10.9 16.3

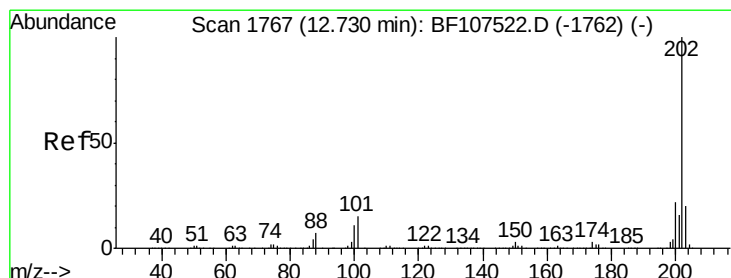
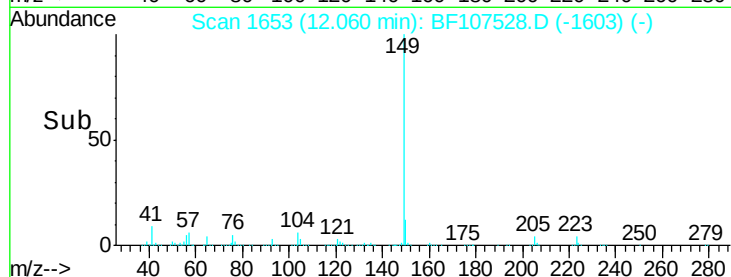
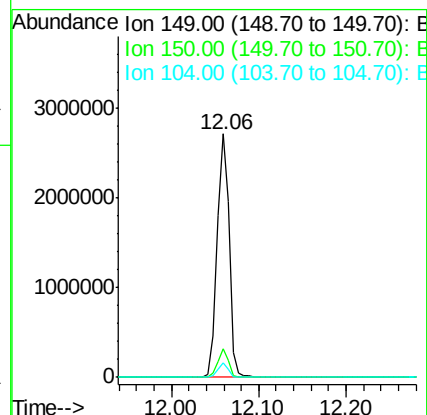
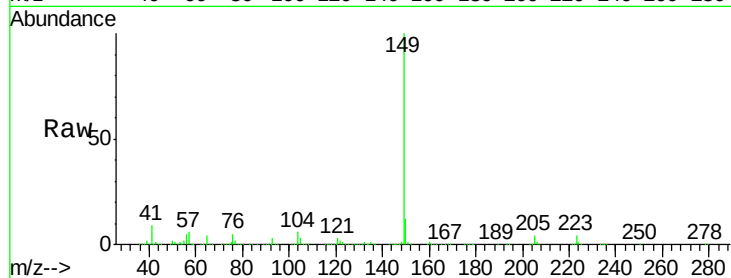




#73
Di-n-butylphthalate
Concen: 38.518 ng
RT: 12.06 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

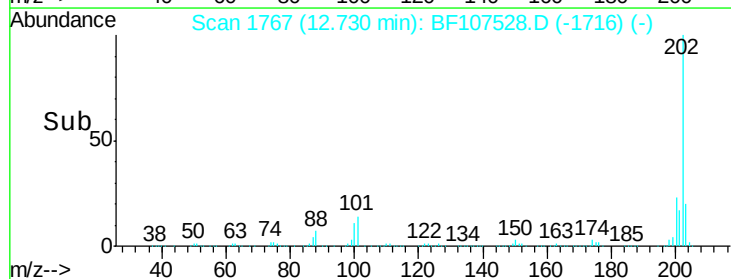
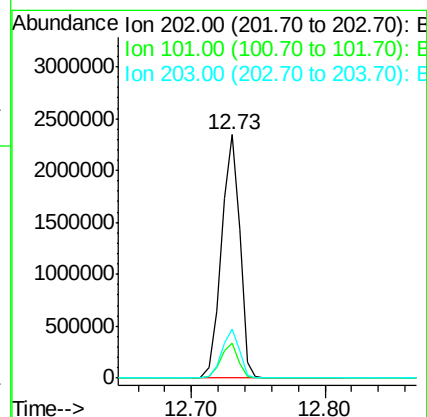
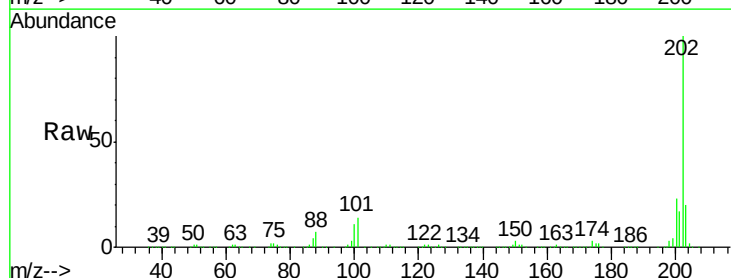
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

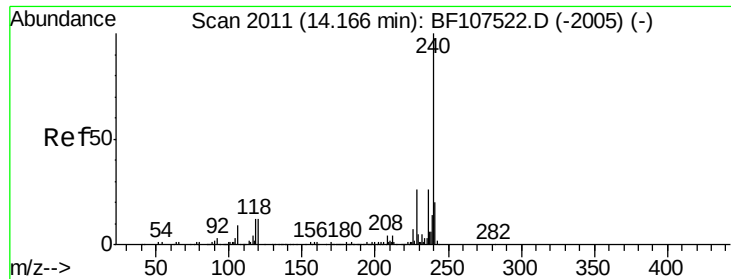
Tgt Ion:149 Resp: 2602153
Ion Ratio Lower Upper
149 100
150 11.7 7.8 11.6#
104 6.0 3.8 5.8#



#74
Fluoranthene
Concen: 35.305 ng
RT: 12.73 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:202 Resp: 2276625
Ion Ratio Lower Upper
202 100
101 14.3 0.0 34.1
203 20.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

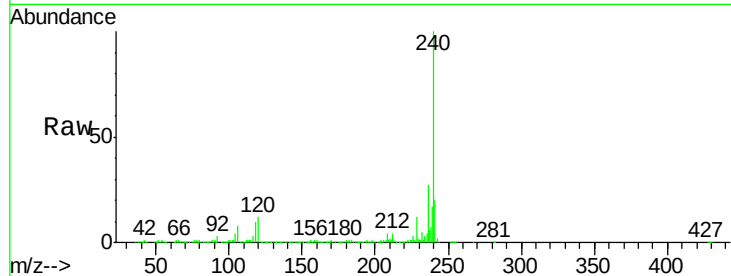
Tgt Ion:240 Resp: 933900

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

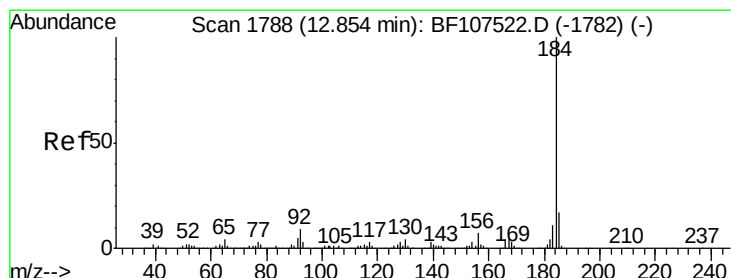
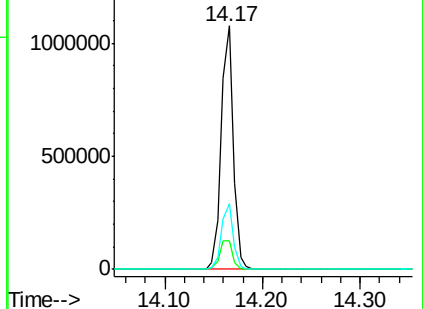
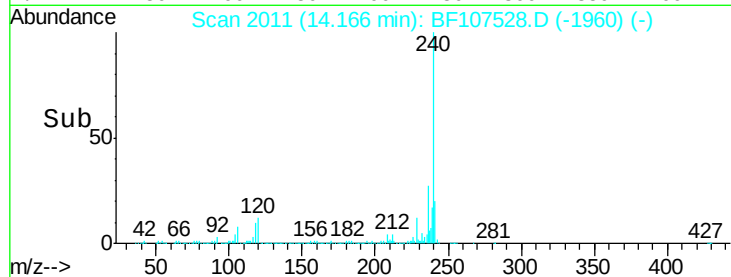
236 27.0 20.7 31.1



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: 51.190 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

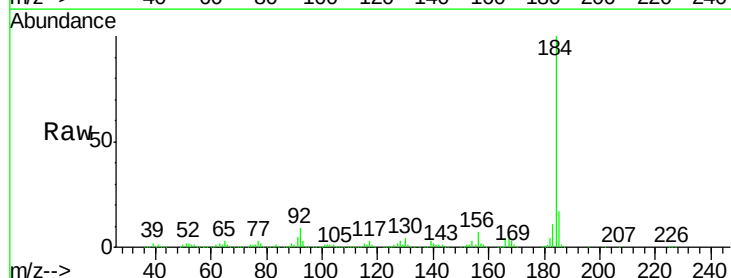
Tgt Ion:184 Resp: 1376735

Ion Ratio Lower Upper

184 100

185 17.3 12.6 18.8

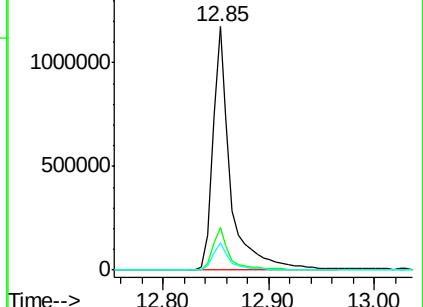
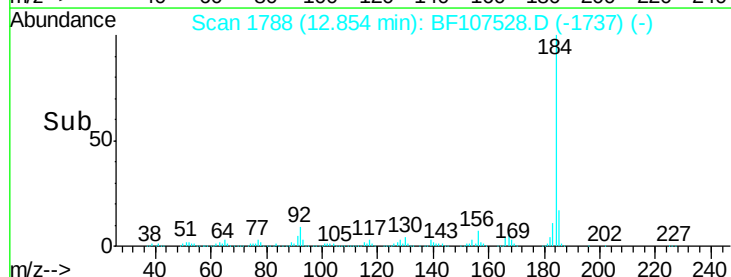
183 11.4 9.3 13.9

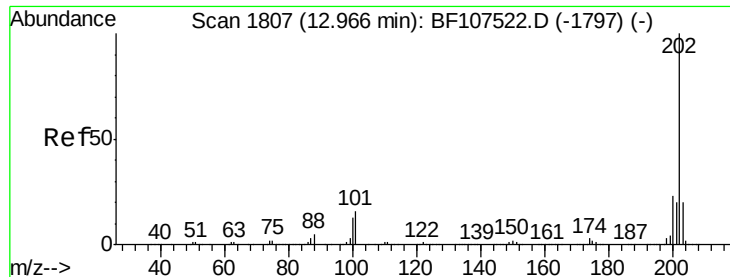


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

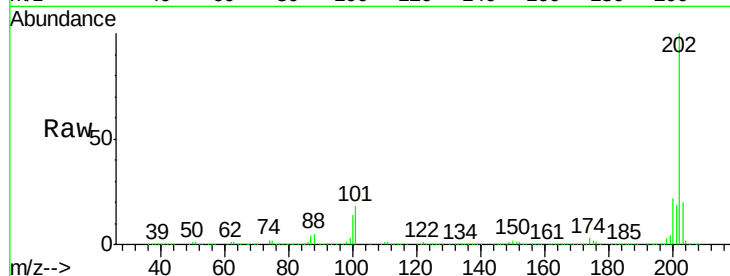




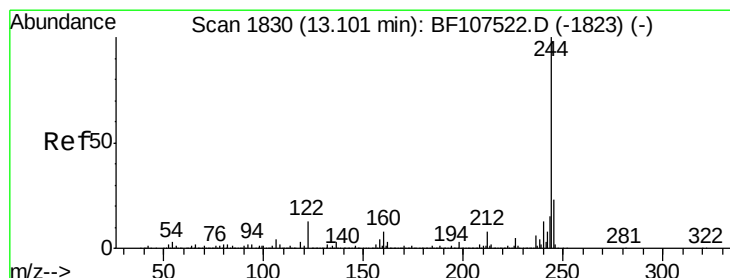
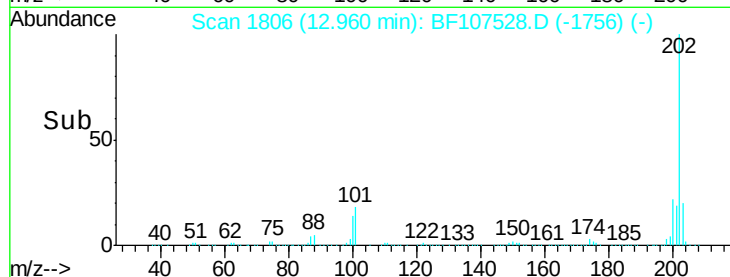
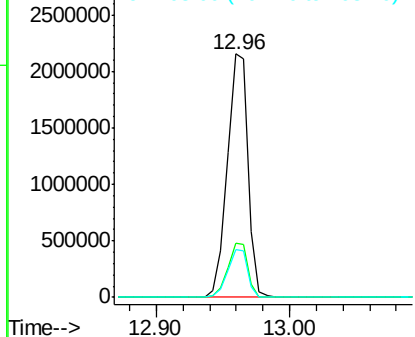
#77
 Pyrene
 Concen: 36.982 ng
 RT: 12.96 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 2362421
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.4 26.2
 203 19.6 14.3 21.5

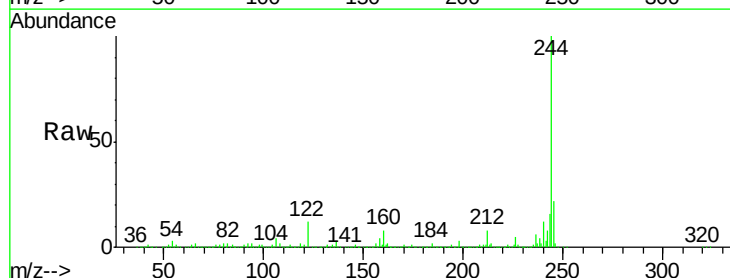


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

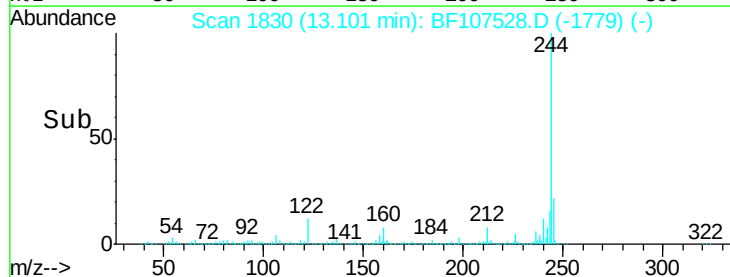
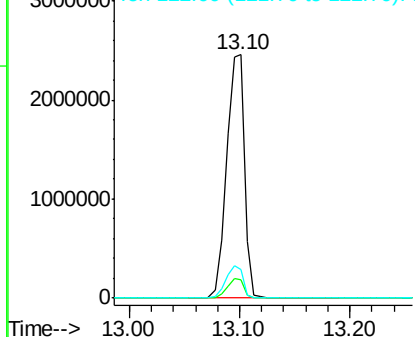


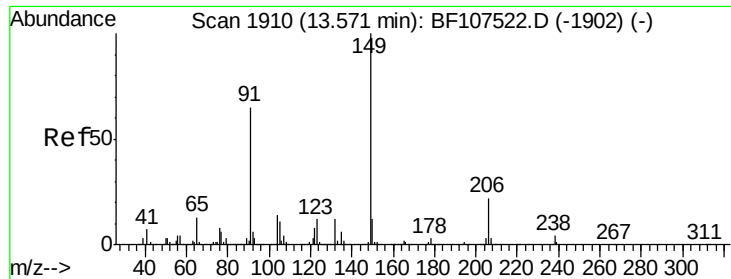
#78
 Terphenyl-d14
 Concen: 76.124 ng
 RT: 13.10 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:244 Resp: 2776954
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.0
 122 11.7 11.0 16.4



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

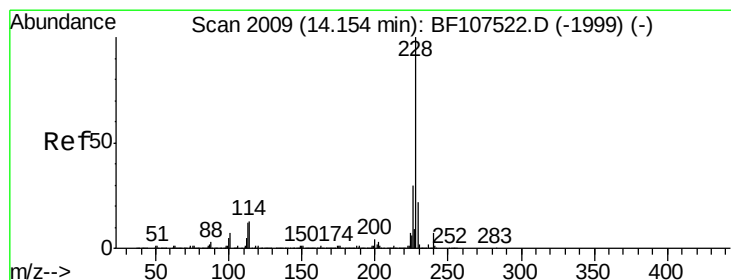
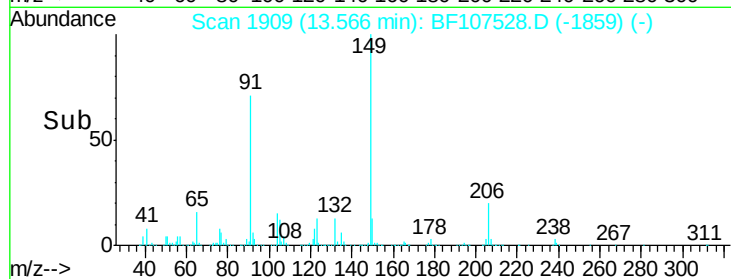
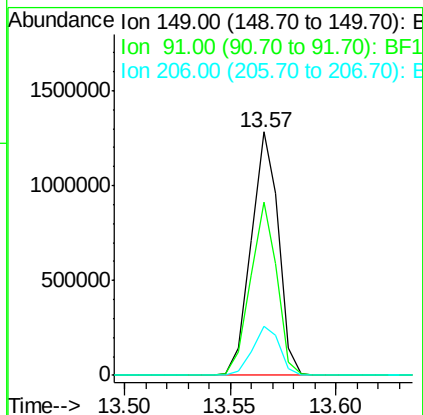
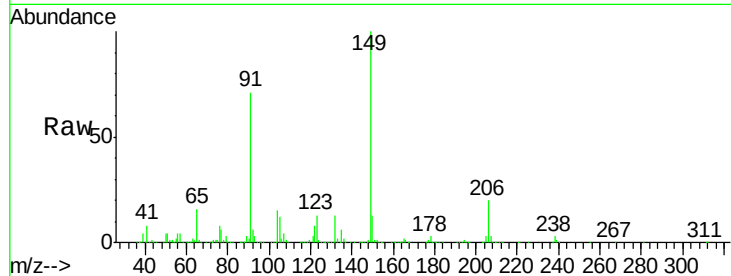




#79
Butylbenzylphthalate
Concen: 42.052 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

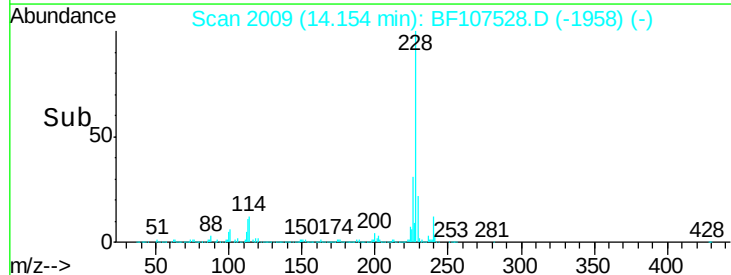
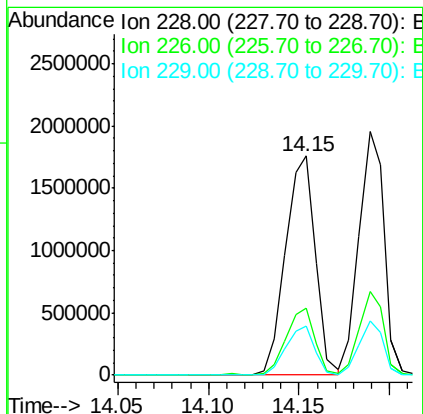
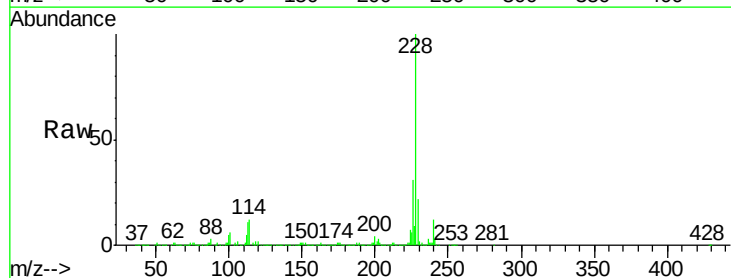
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

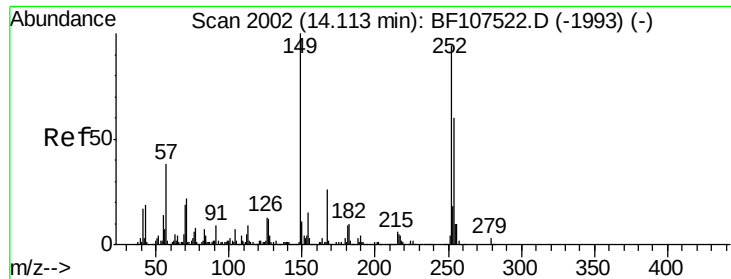
Tgt Ion:149 Resp: 1155251
Ion Ratio Lower Upper
149 100
91 71.3 56.8 85.2
206 19.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 37.080 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:228 Resp: 2029318
Ion Ratio Lower Upper
228 100
226 30.5 22.6 33.8
229 22.2 15.8 23.6

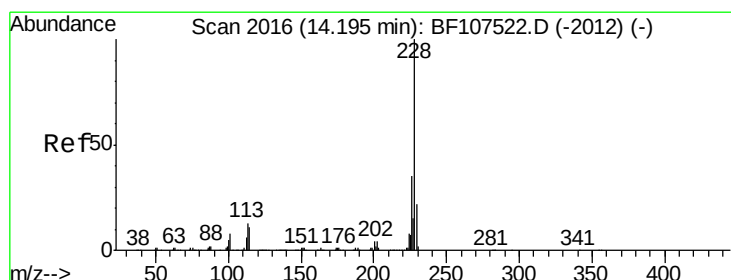
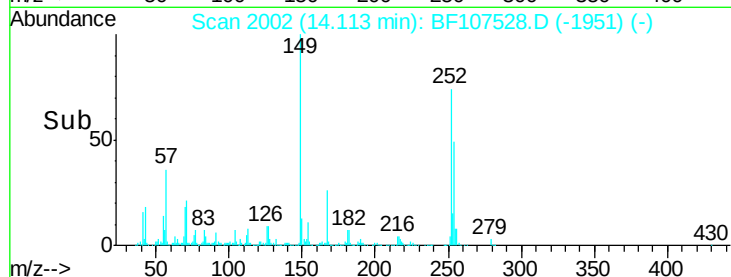
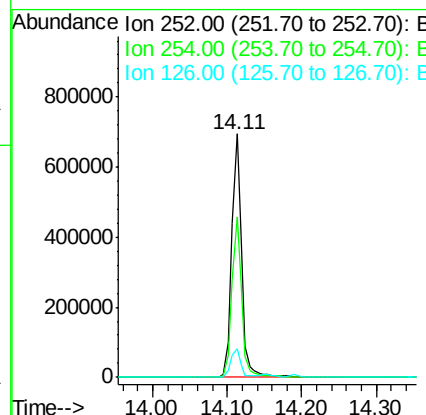
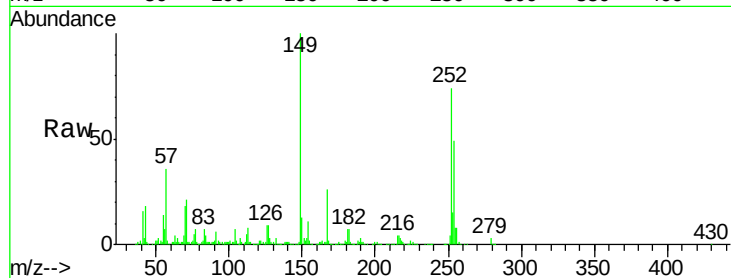




#81
 3,3'-Dichlorobenzidine
 Concen: 39.252 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

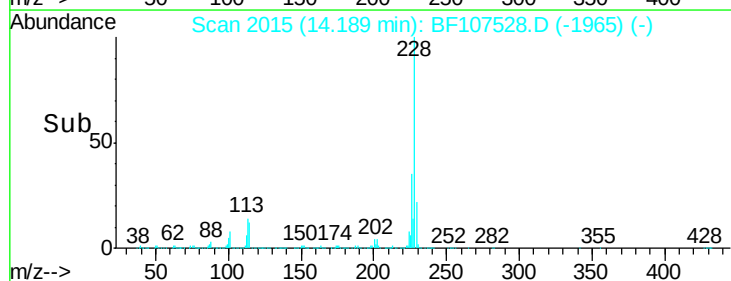
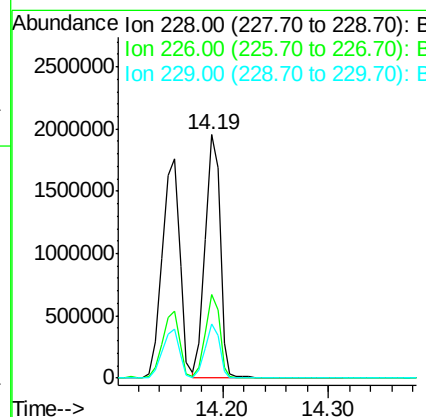
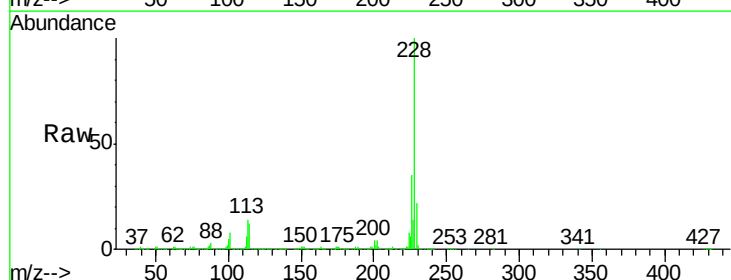
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

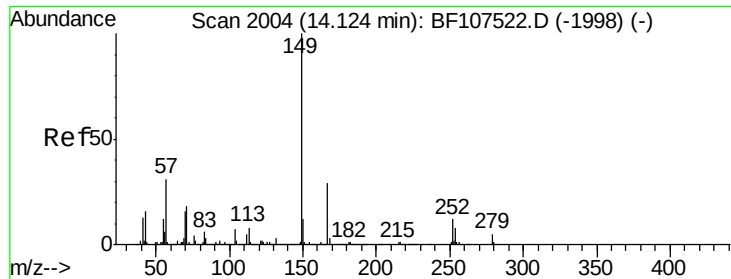
Tgt Ion:252 Resp: 659880
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.4 75.6
 126 11.6 11.3 16.9



#82
 Chrysene
 Concen: 36.305 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:228 Resp: 1908621
 Ion Ratio Lower Upper
 228 100
 226 34.5 25.0 37.6
 229 22.2 16.2 24.4

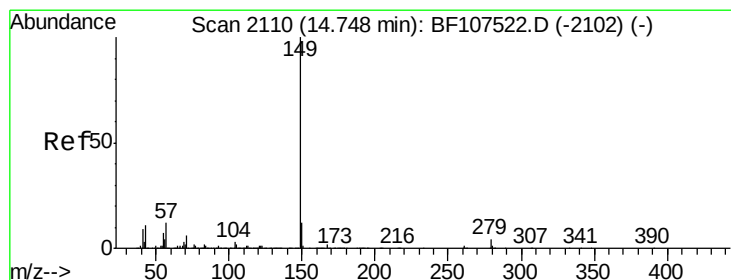
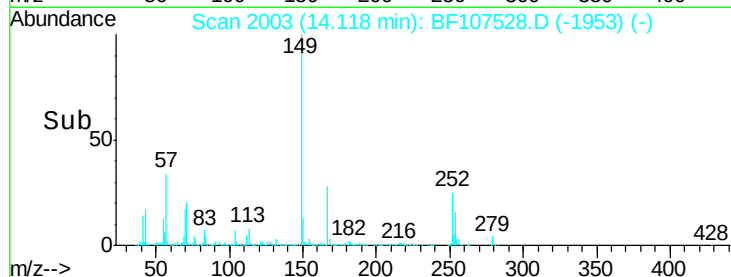
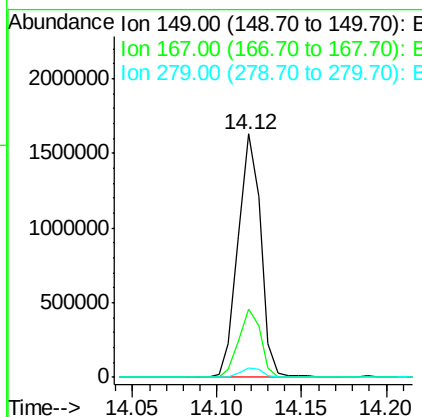
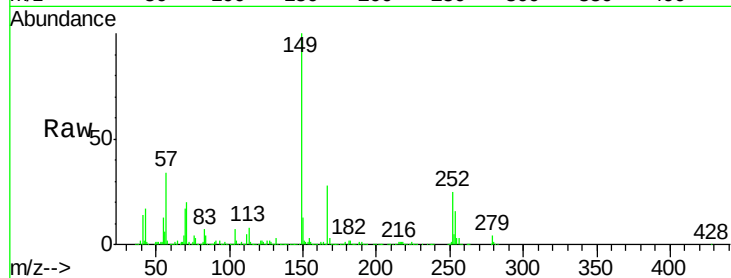




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.250 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

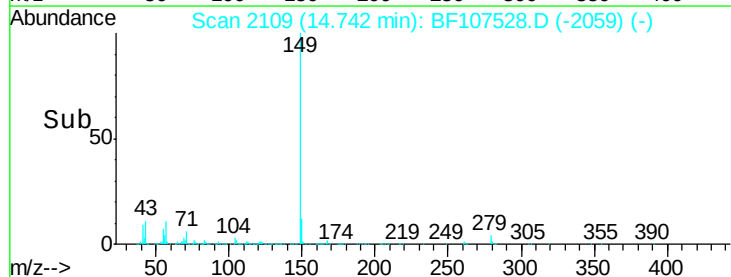
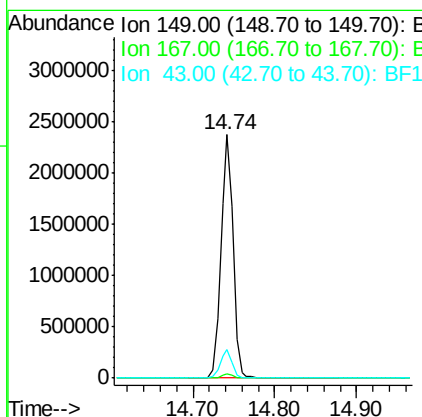
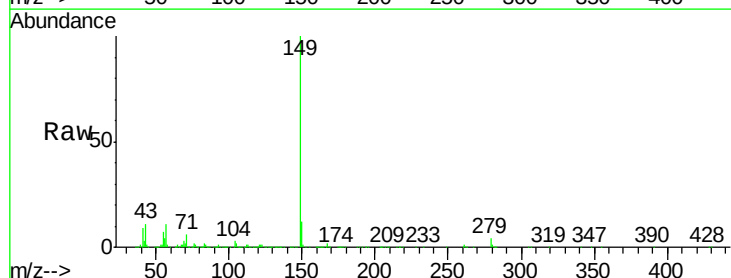
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

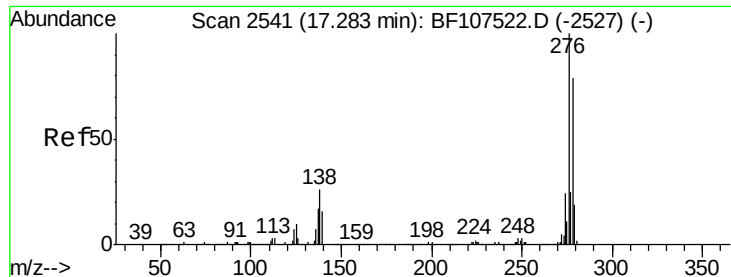
Tgt Ion:149 Resp: 1521427
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.577 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Tgt Ion:149 Resp: 2444834
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.1 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.448 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.02 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

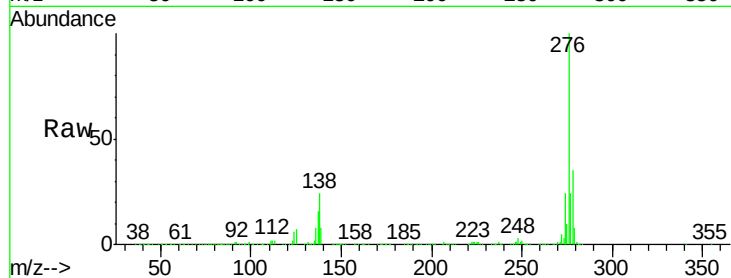
Tgt Ion:276 Resp: 1579450

Ion Ratio Lower Upper

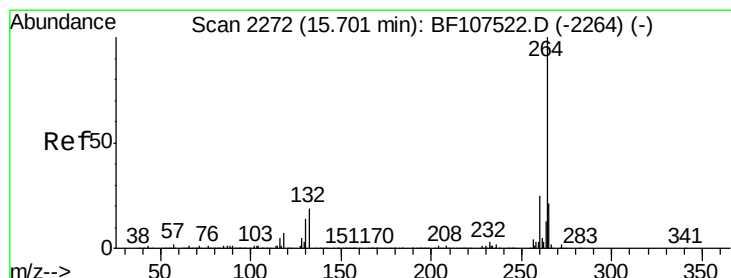
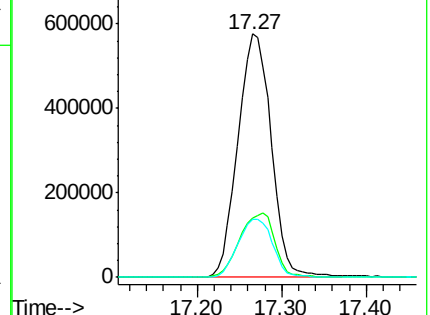
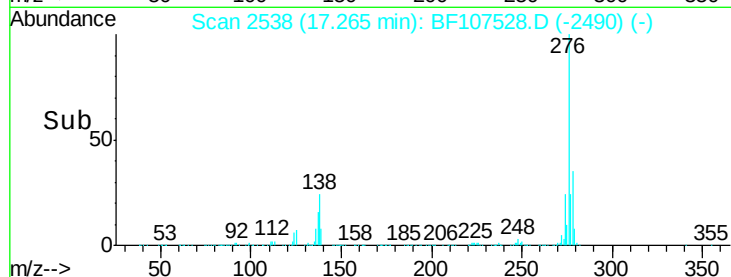
276 100

138 28.2 25.0 37.6

277 25.1 20.1 30.1



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

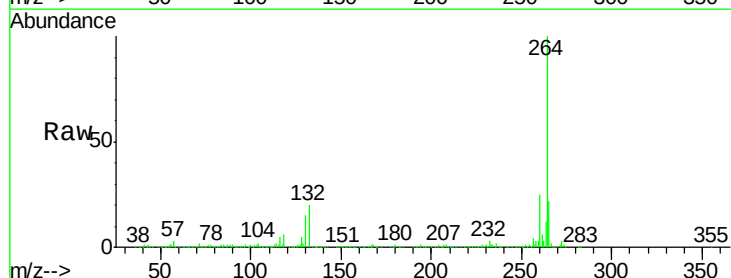
Tgt Ion:264 Resp: 813831

Ion Ratio Lower Upper

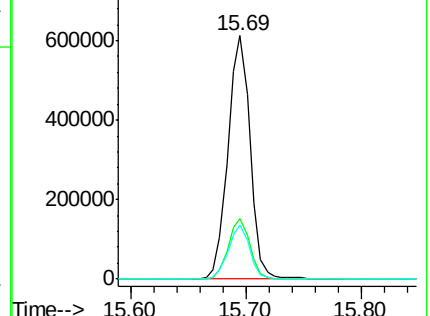
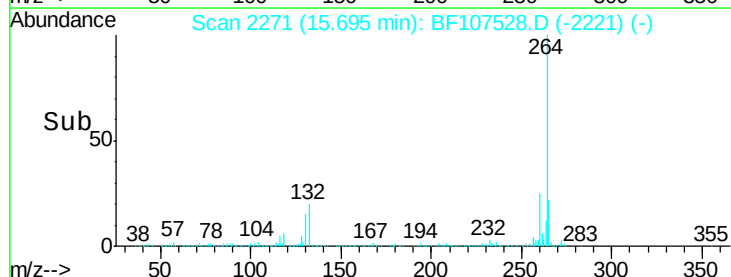
264 100

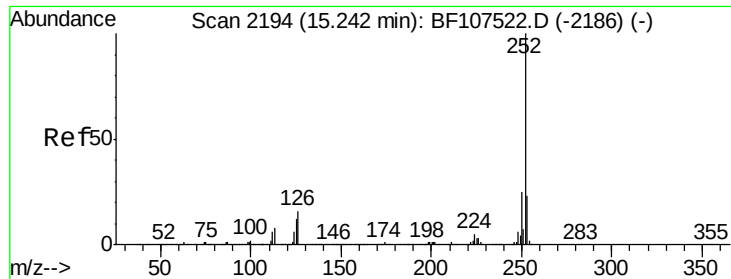
260 25.1 19.2 28.8

265 22.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

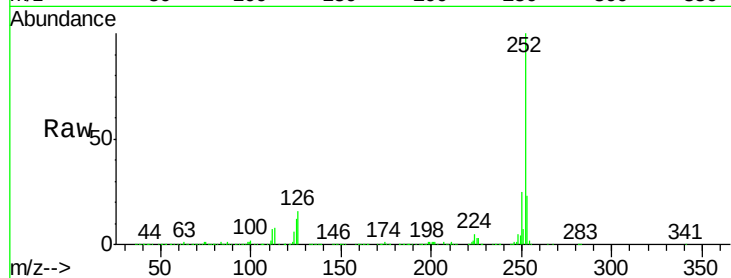




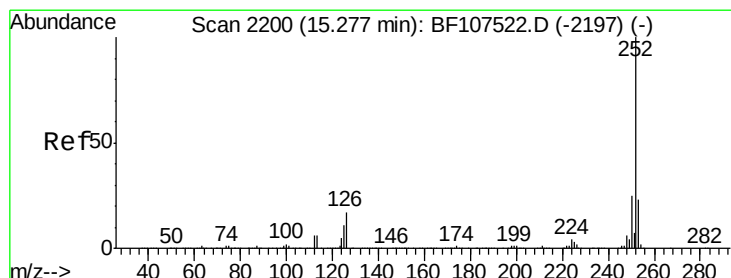
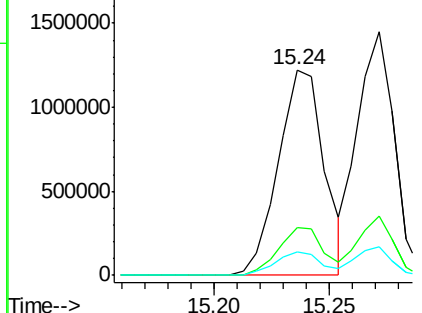
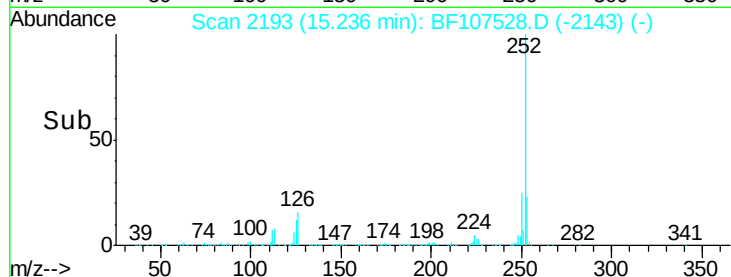
#87
Benzo(b)fluoranthene
Concen: 37.915 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1688737
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 11.7 9.0 13.6

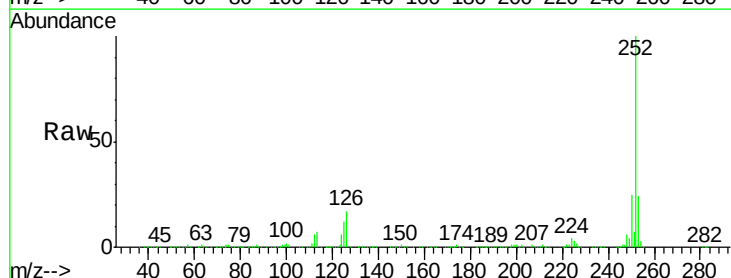


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

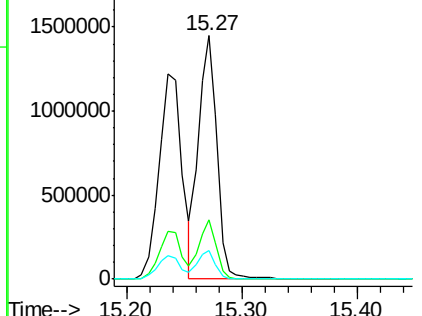
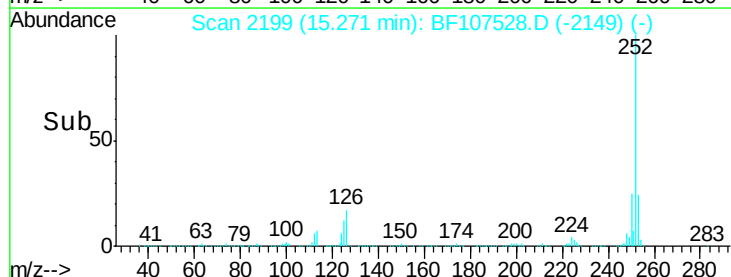


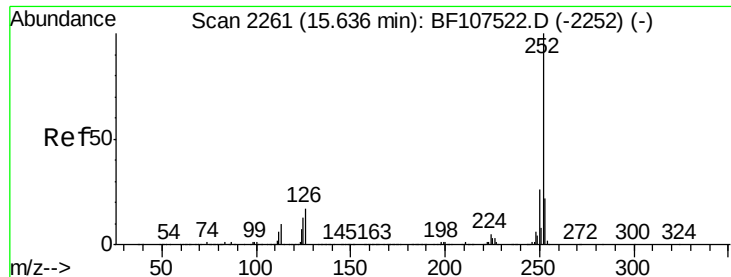
#88
Benzo(k)fluoranthene
Concen: 37.326 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Tgt Ion:252 Resp: 1628809
Ion Ratio Lower Upper
252 100
253 24.2 17.9 26.9
125 11.7 10.2 15.2



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





#89

Benzo(a)pyrene

Concen: 37.512 ng

RT: 15.63 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

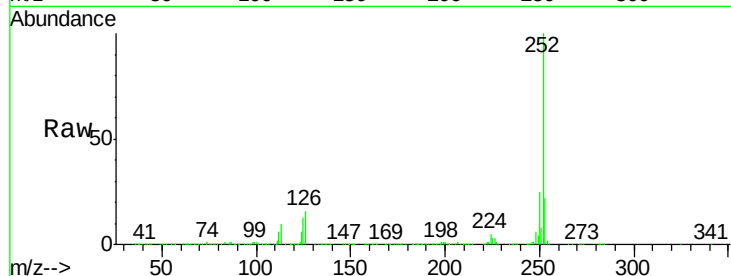
Tgt Ion:252 Resp: 1528316

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

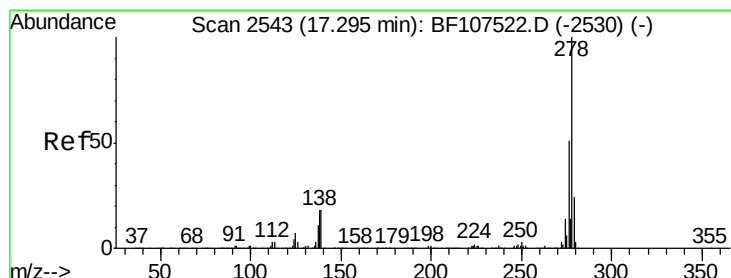
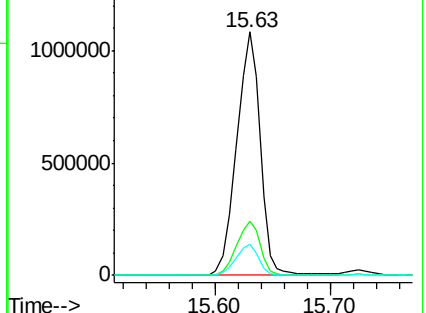
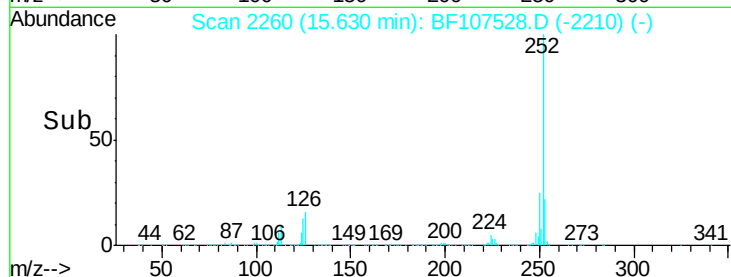
125 12.7 9.8 14.6



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: 37.391 ng

RT: 17.29 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

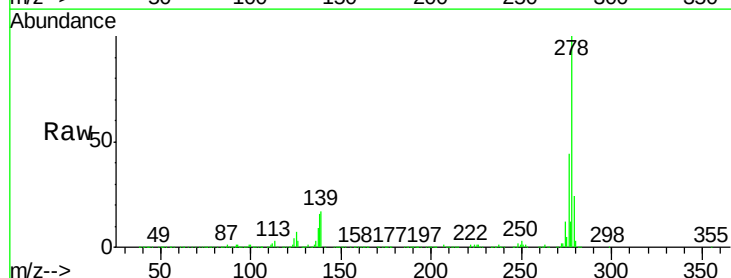
Tgt Ion:278 Resp: 1316880

Ion Ratio Lower Upper

278 100

139 17.3 15.9 23.9

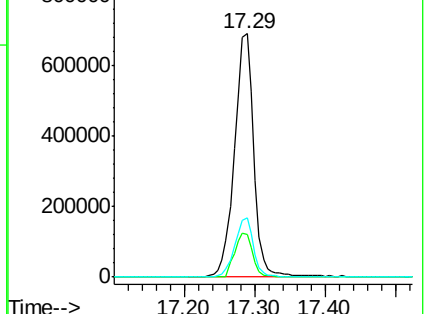
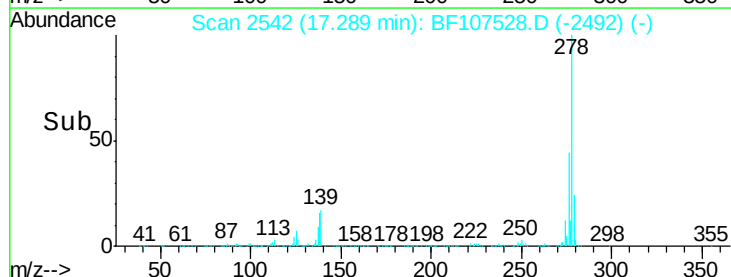
279 24.1 19.0 28.4

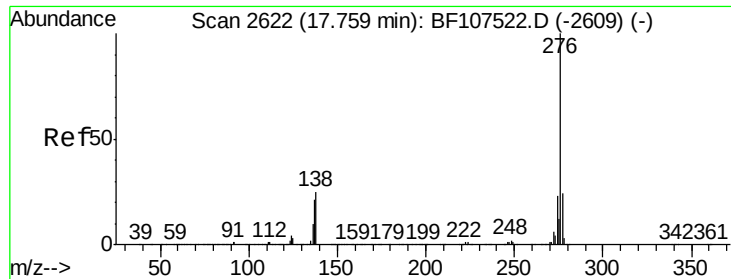


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.428 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1300230
 Ion Ratio Lower Upper
 276 100
 277 22.9 17.9 26.9
 138 23.8 21.8 32.8

