

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

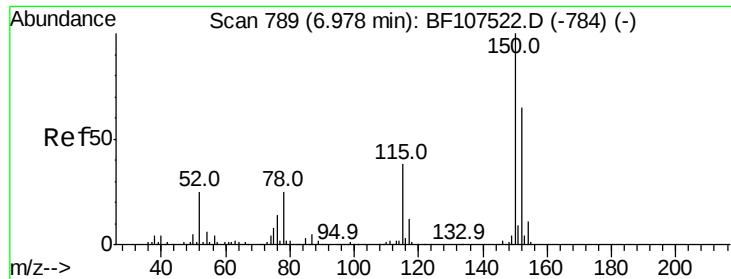
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	553035	39.462	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	585178	39.952	ng	98
45) 1,1'-Biphenyl	9.44	154	2079613	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

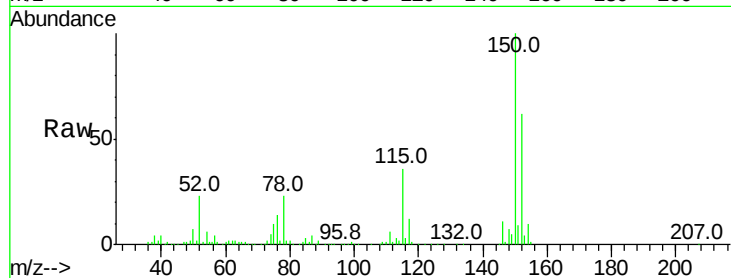


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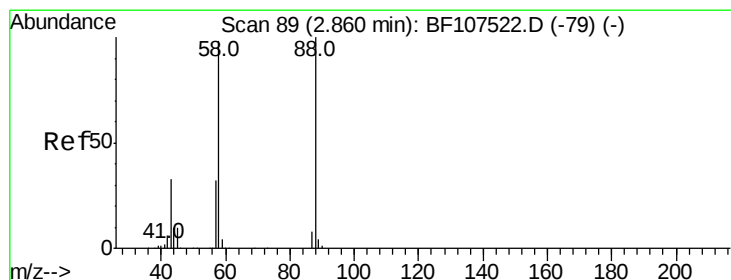
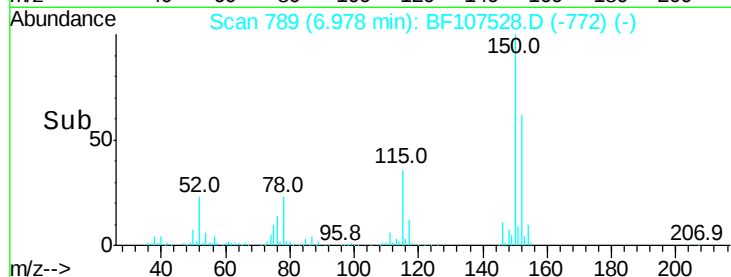
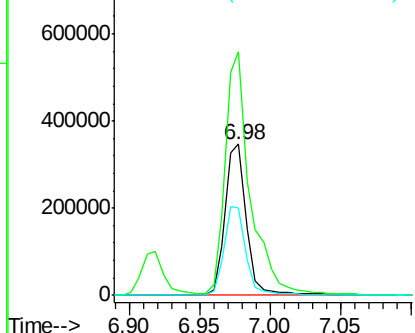
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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



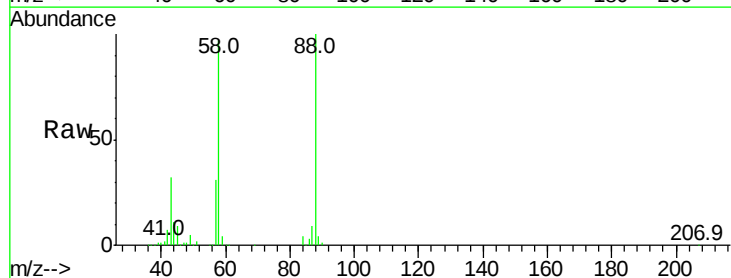
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



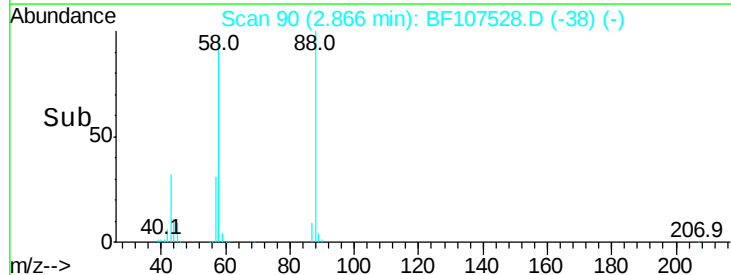
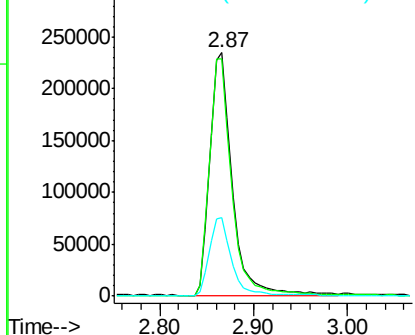
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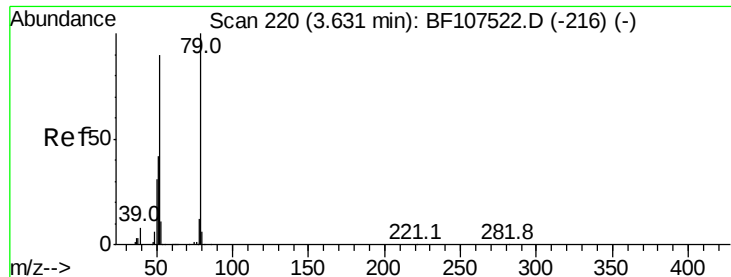
1,4-Dioxane
Concen: 37.198 ng
RT: 2.87 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

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

Pvridine

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 :

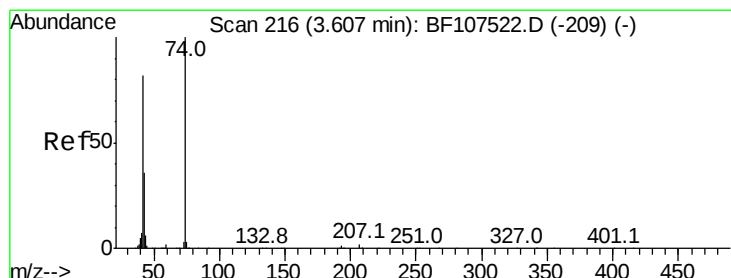
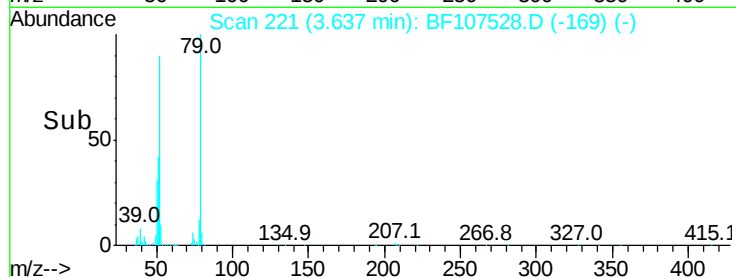
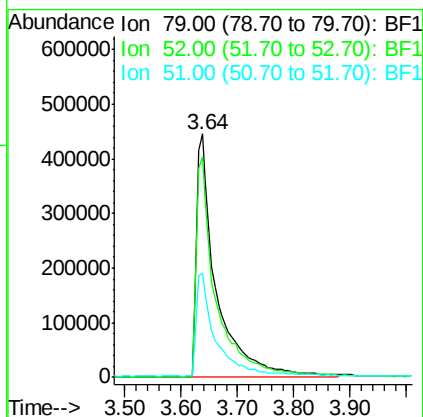
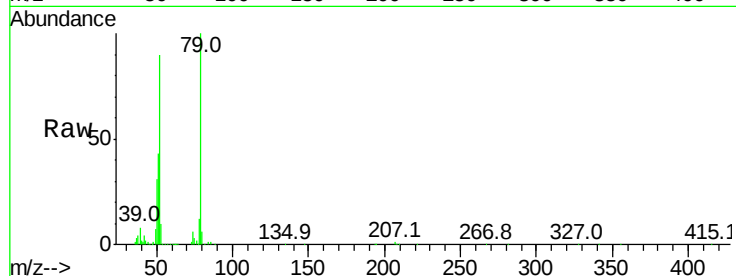
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1089572

Ion	Ratio	Lower	Upper
79	100		
52	90.3	59.8	89.6#
51	42.9	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 35.910 ng

RT: 3.61 min Scan# 216

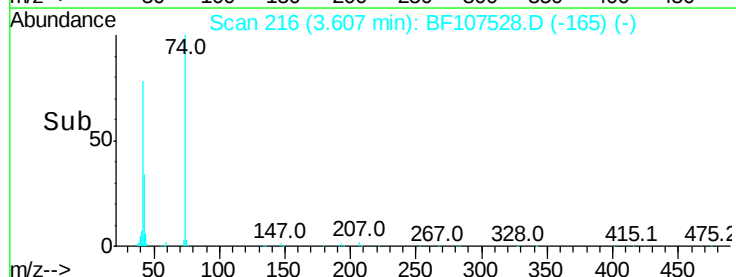
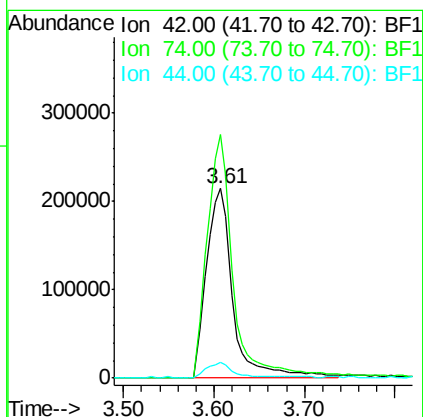
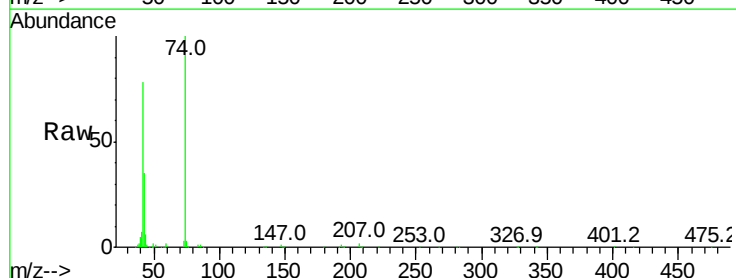
Delta R.T. 0.00 min

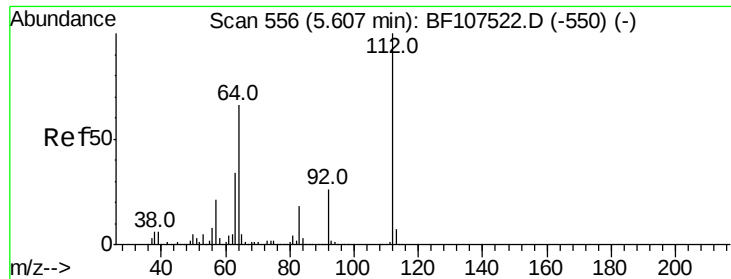
Lab File: BF107528.D

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





#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

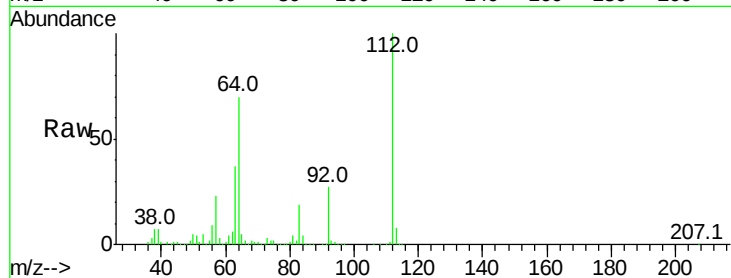
Tot Ion:112 Resp: 1716895

Ion Ratio Lower Upper

112 100

64 69.6 47.9 71.9

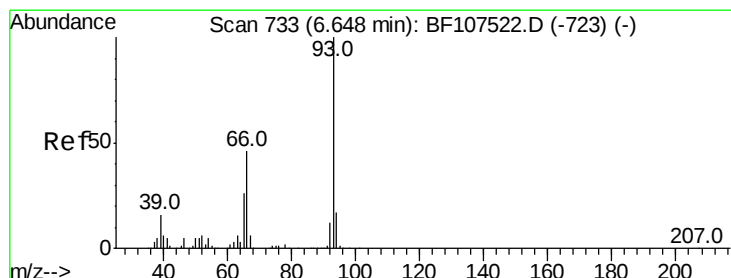
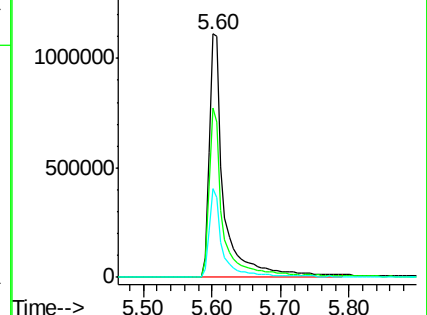
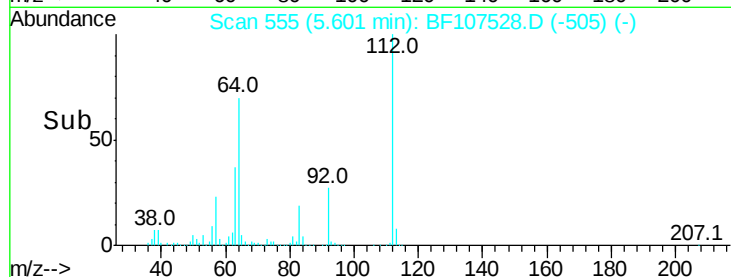
63 36.7 23.7 35.5#



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

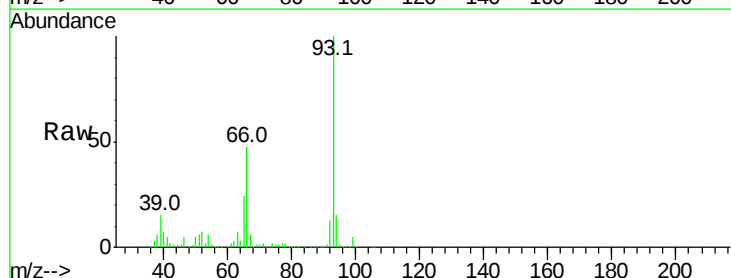
Tgt Ion: 93 Resp: 1335194

Ion Ratio Lower Upper

93 100

66 47.3 32.2 48.2

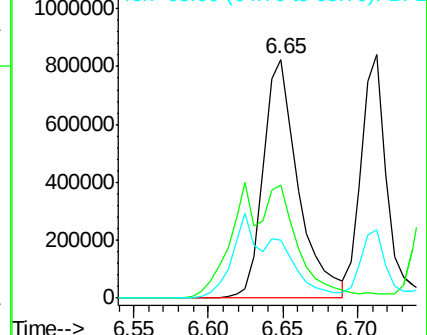
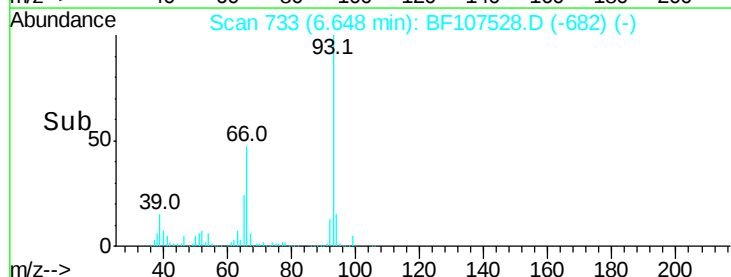
65 24.1 16.4 24.6

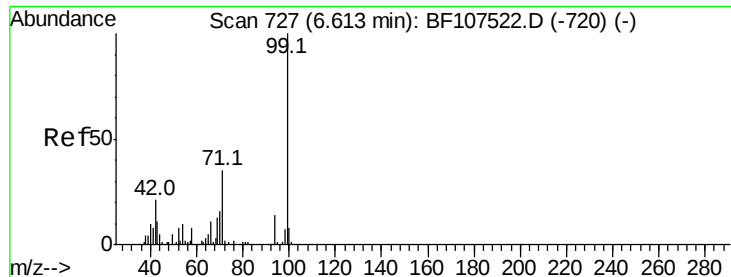


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

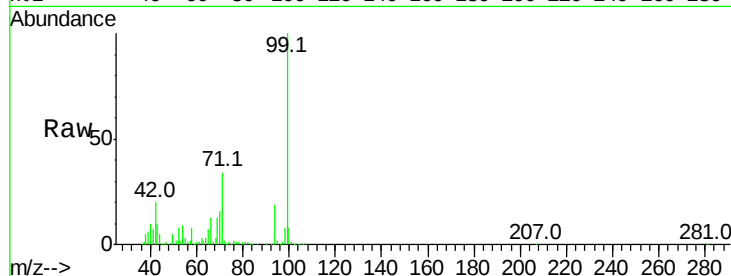
Tot Ion: 99 Resp: 2042213

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

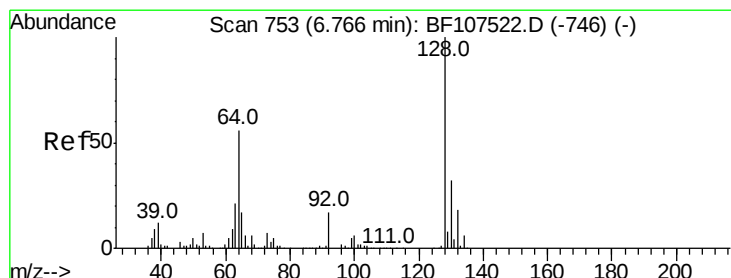
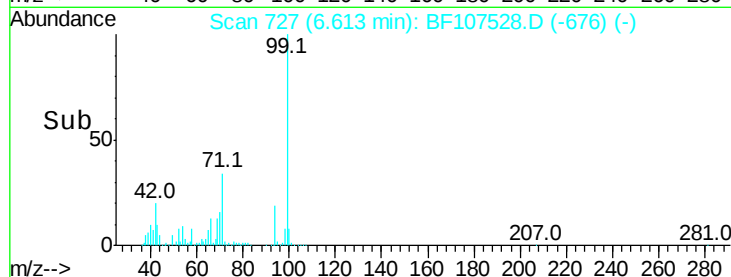
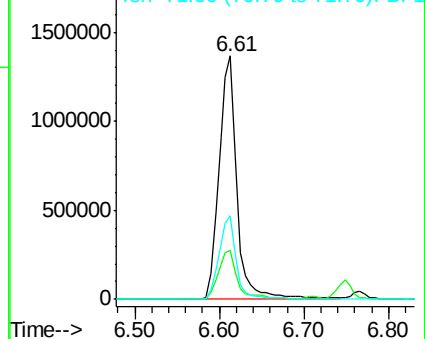
71 34.1 25.4 38.0



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

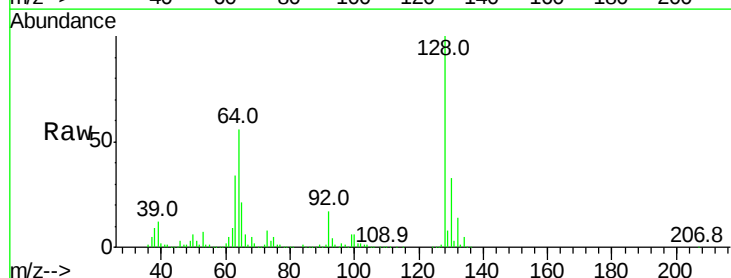
Tgt Ion:128 Resp: 918522

Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

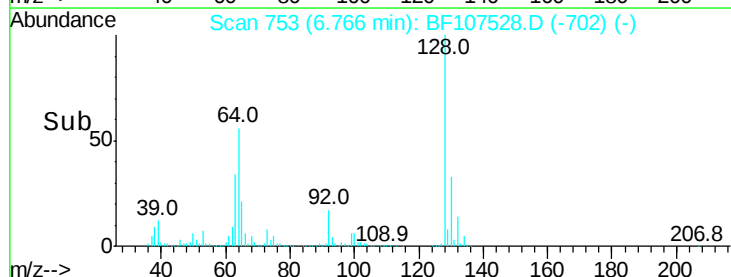
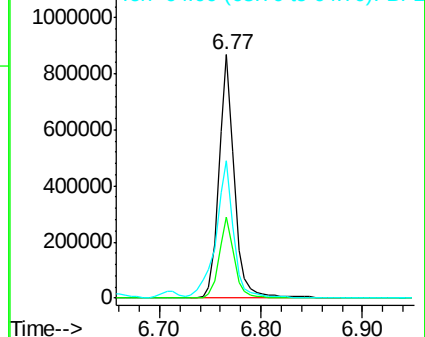
64 56.3 29.4 69.4

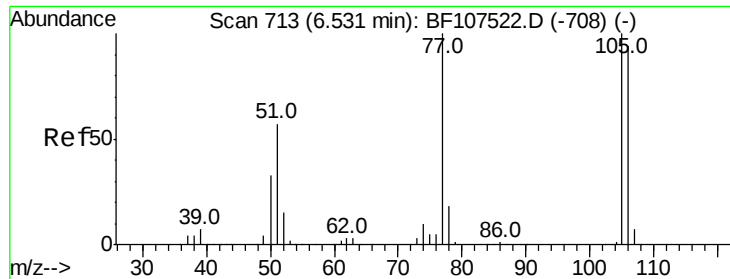


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

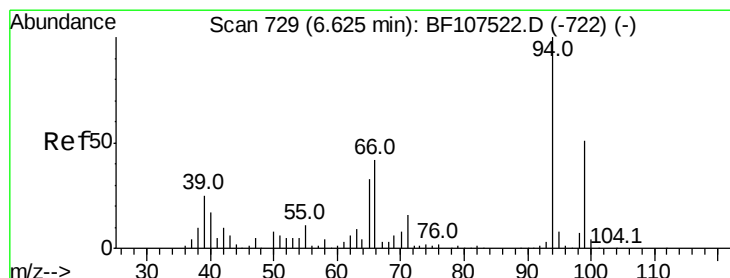
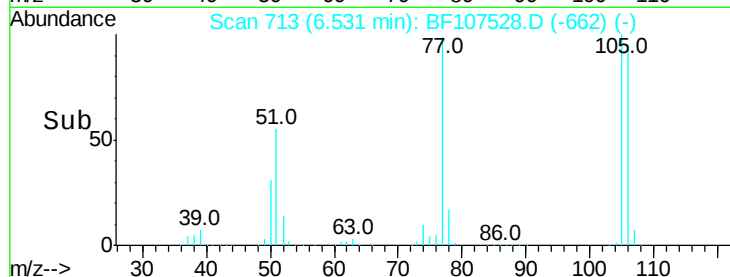
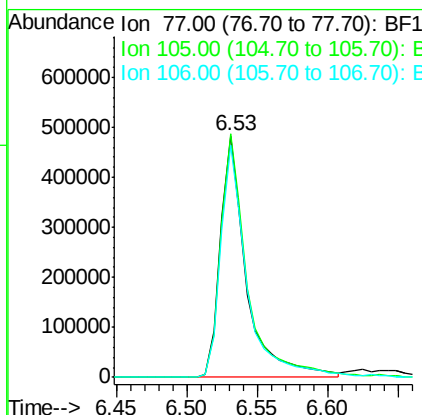
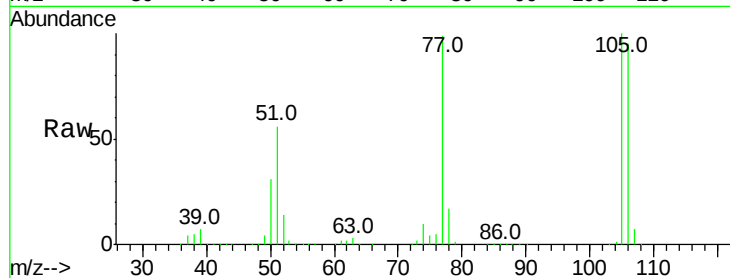




#9
Benzaldehyde
Concen: 36.956 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

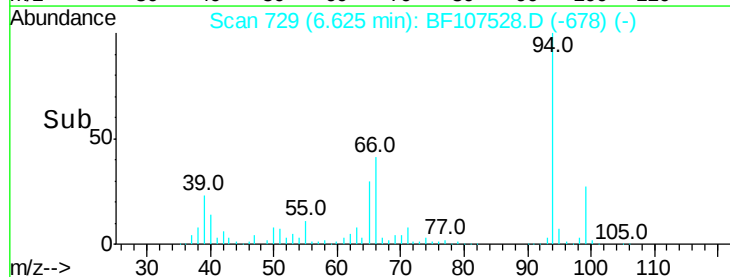
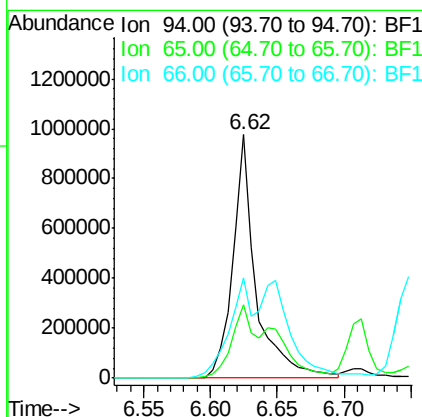
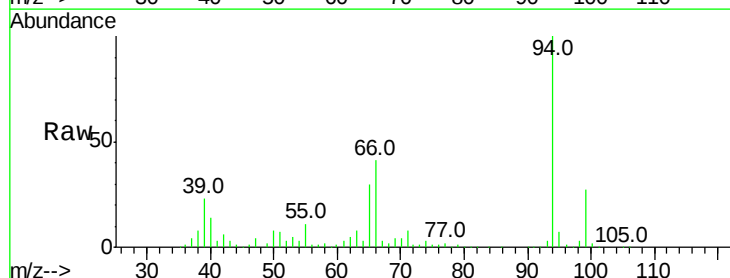
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

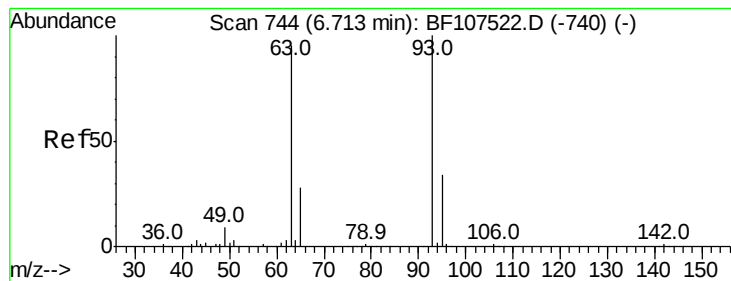
Tot Ion: 77 Resp: 624782
Ion Ratio Lower Upper
77 100
105 100.9 81.1 121.1
106 96.0 74.5 114.5



#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





#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

ClientSampled :

SSTDCCC040

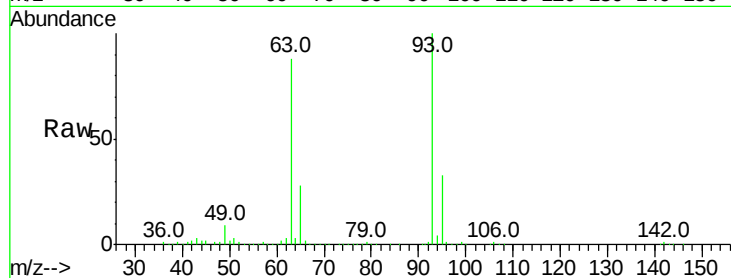
Tot Ion: 93 Resp: 934064

Ion Ratio Lower Upper

93 100

63 88.4 58.6 98.6

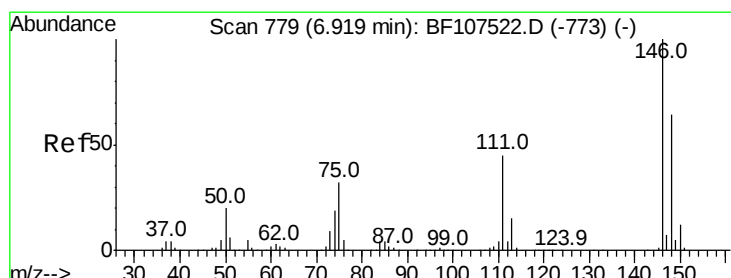
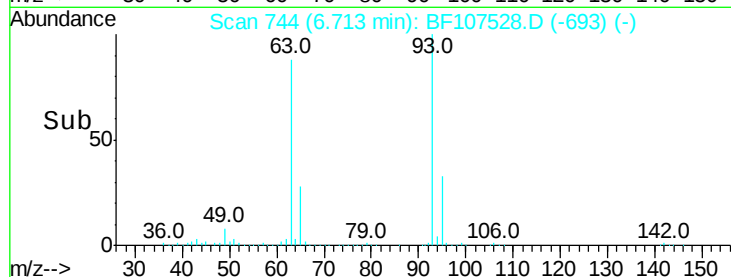
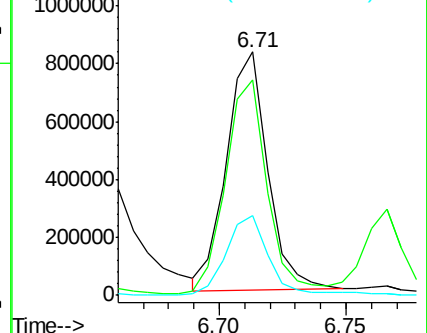
95 32.7 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 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

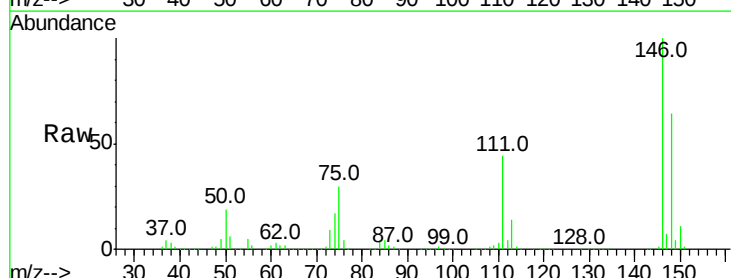
Tgt Ion: 146 Resp: 1047151

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

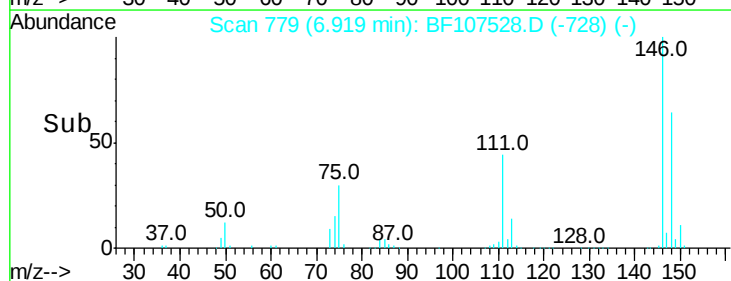
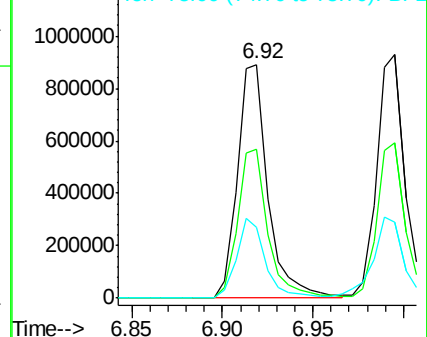
75 30.3 24.2 36.4

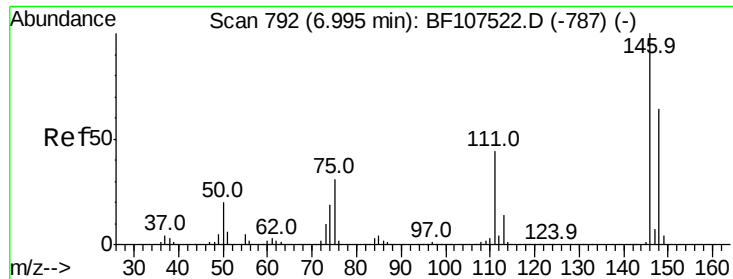


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

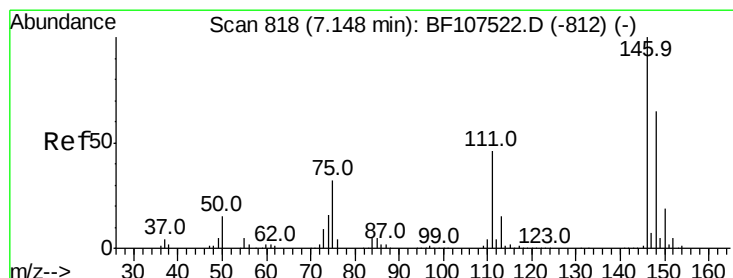
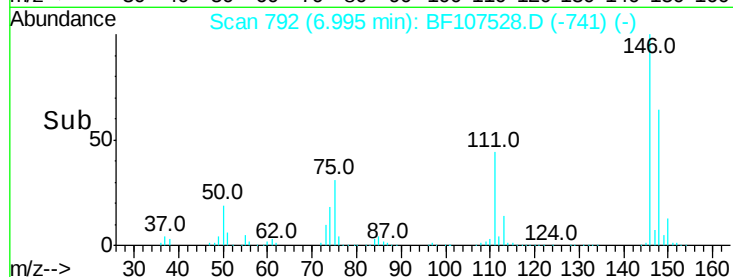
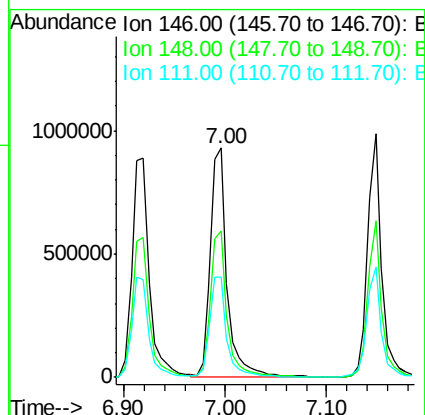
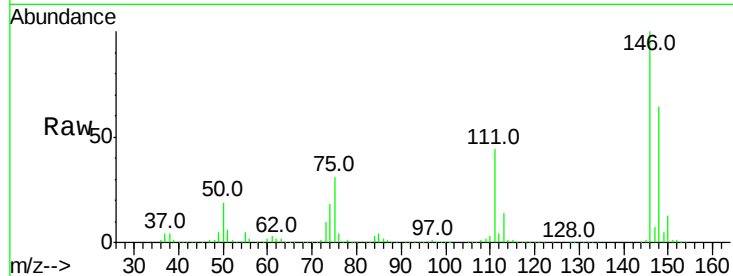




#13
 1,4-Dichlorobenzene
 Concen: 37.676 ng
 RT: 7.00 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

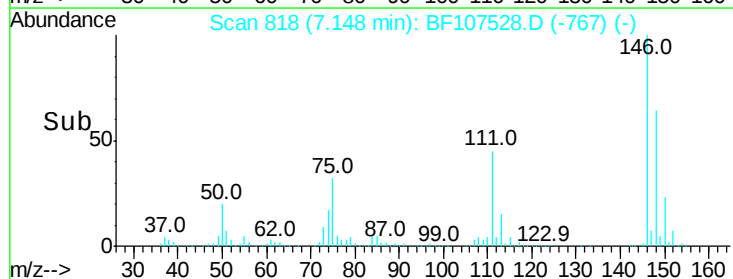
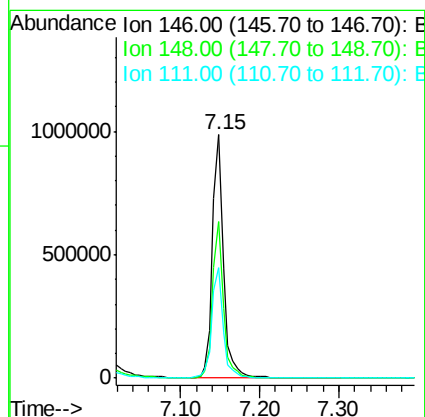
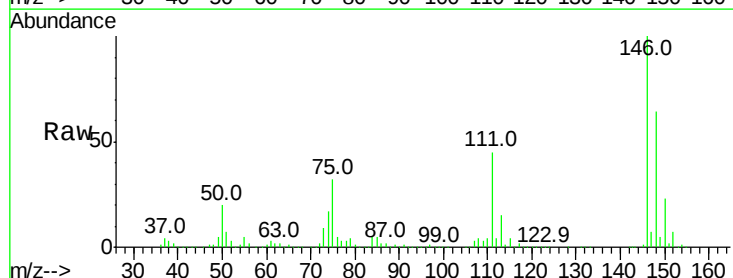
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

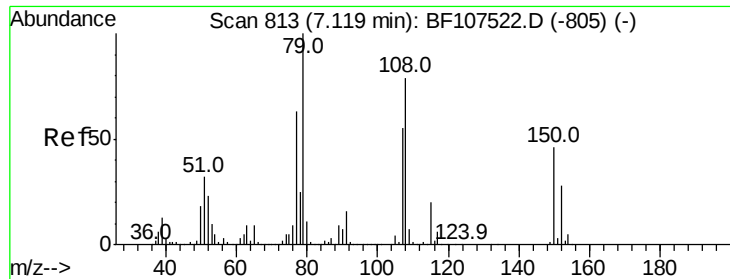
Tot Ion:146 Resp: 1071728
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 43.5 34.2 51.2



#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

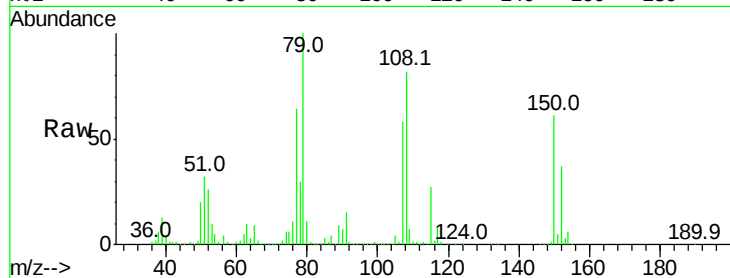
Tot Ion: 79 Resp: 721609

Ion Ratio Lower Upper

79 100

108 81.9 65.1 97.7

77 63.8 50.6 75.8



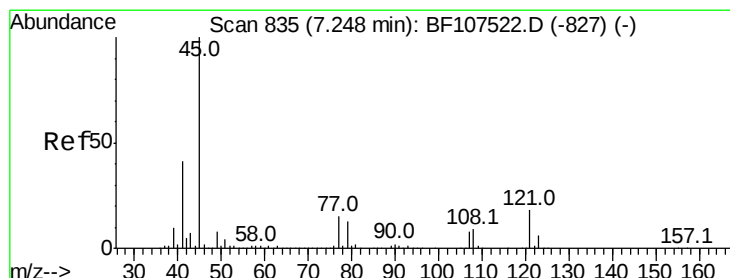
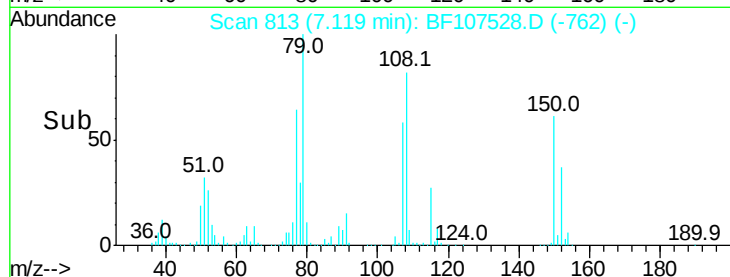
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.12

Time-->



#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

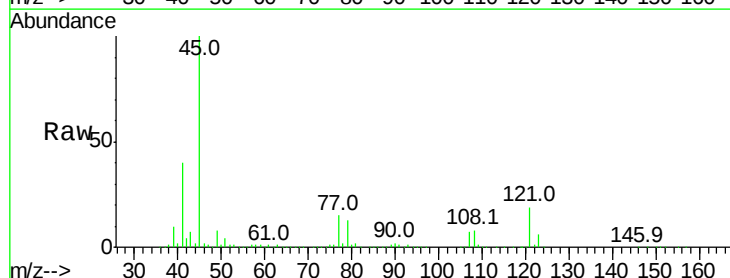
Tgt Ion: 45 Resp: 1655036

Ion Ratio Lower Upper

45 100

77 14.9 0.0 32.9

79 12.6 0.0 29.6



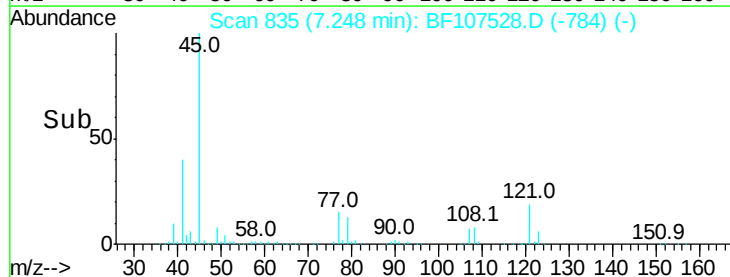
Abundance Ion 45.00 (44.70 to 45.70): BF1

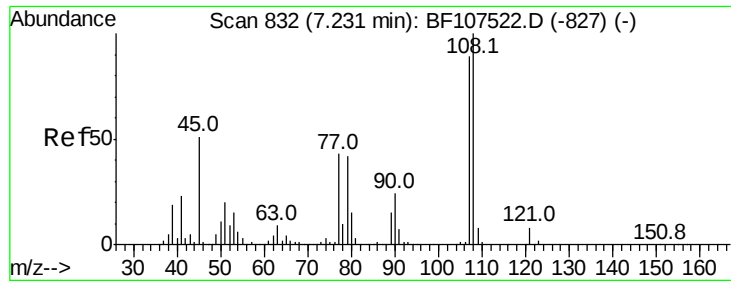
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.25

Time-->

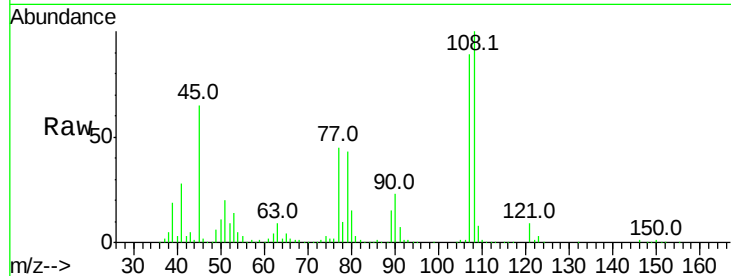




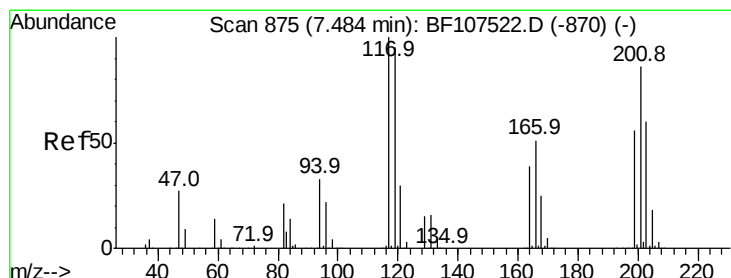
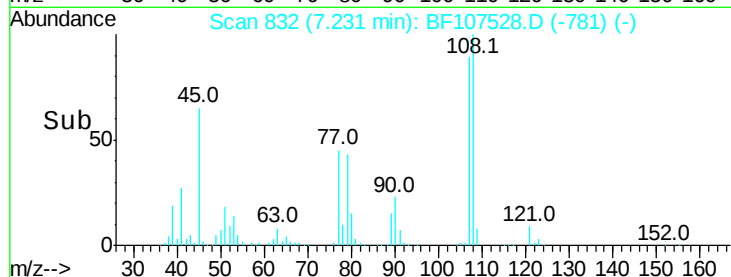
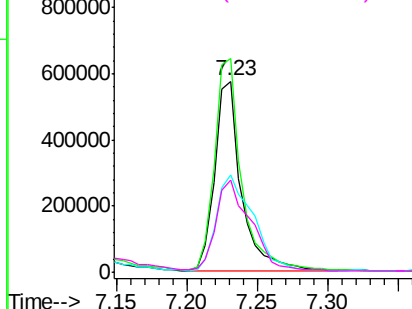
#17
2-Methylphenol
Concen: 36.461 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

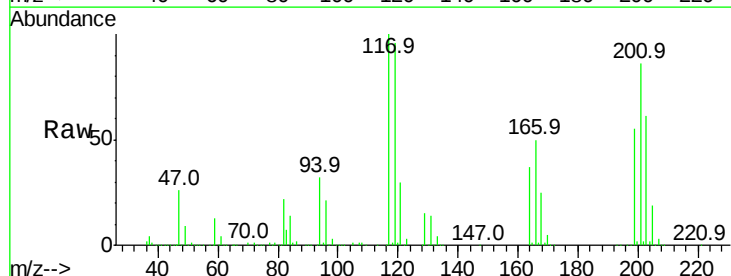


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

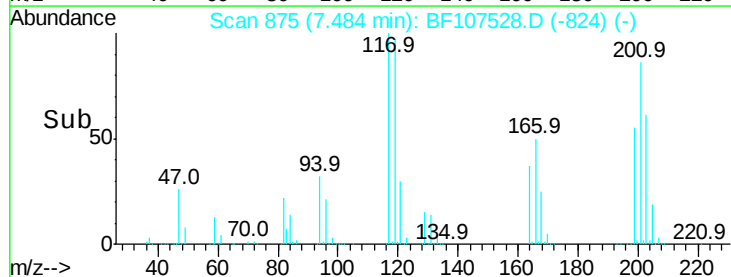
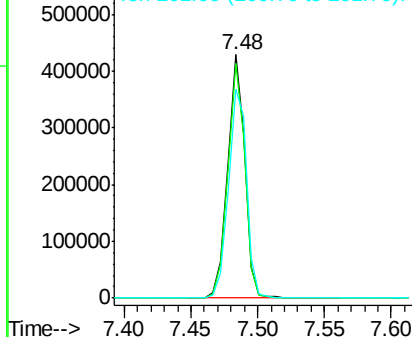


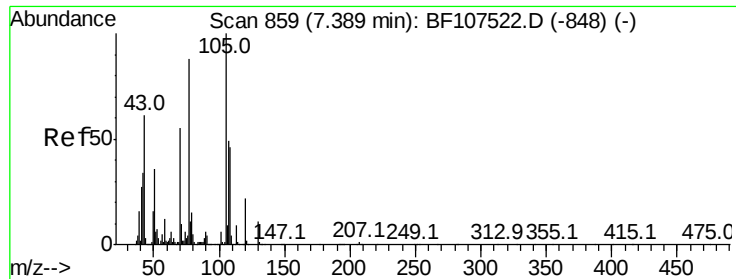
#18
Hexachloroethane
Concen: 39.004 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

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

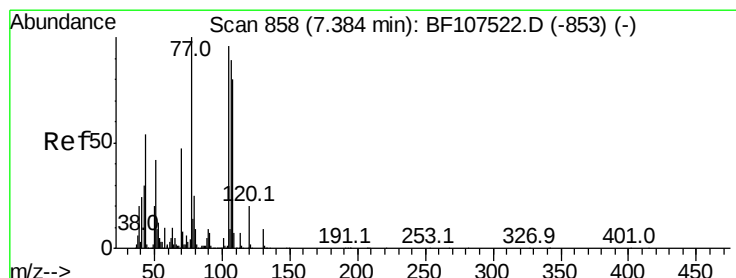
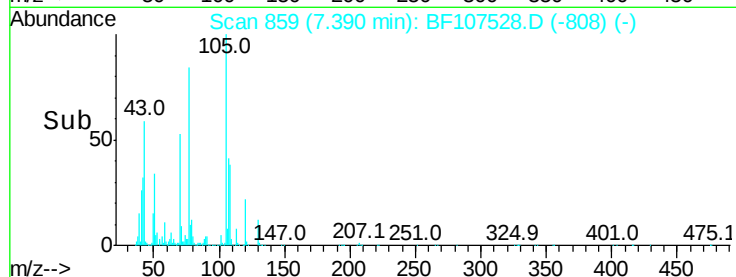
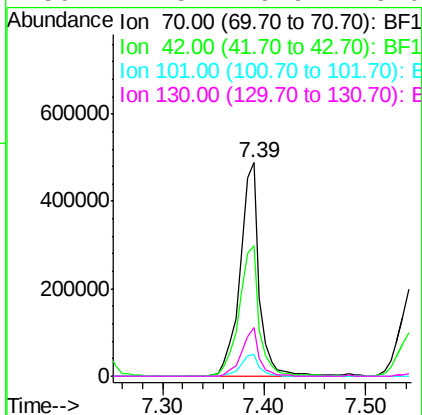
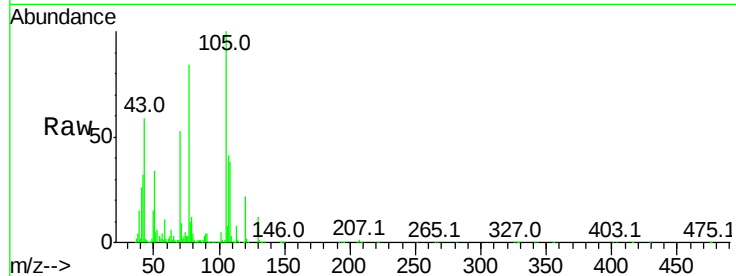




#19
n-Nitroso-di-n-propylamine
Concen: 36.168 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

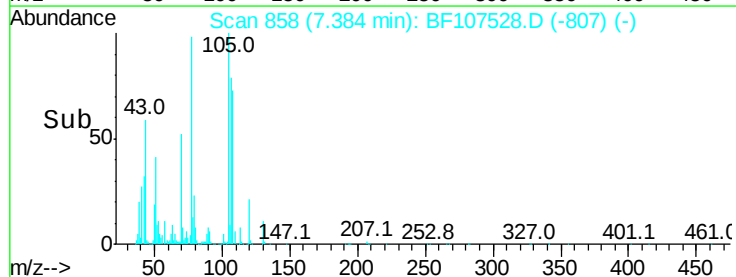
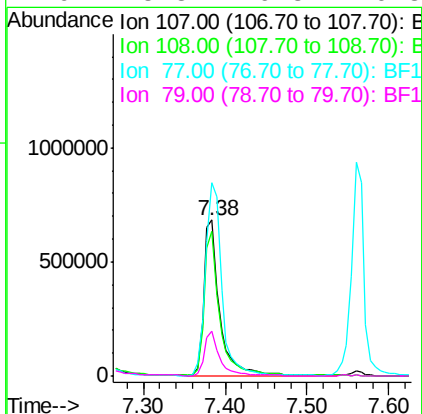
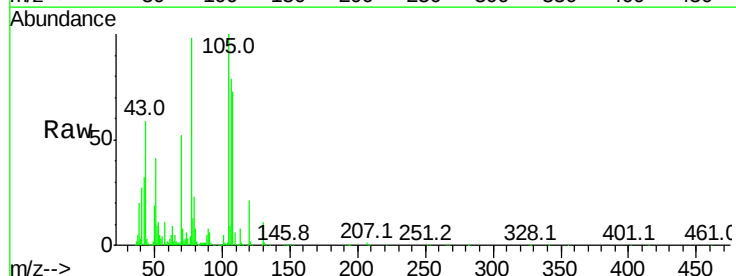
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

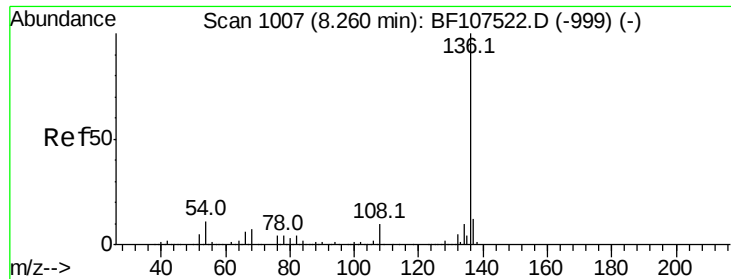
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.5	71.3
101	10.3	7.4	11.2
130	22.5	16.6	25.0



#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	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

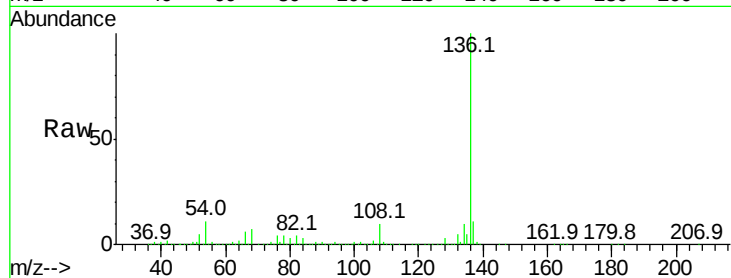




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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



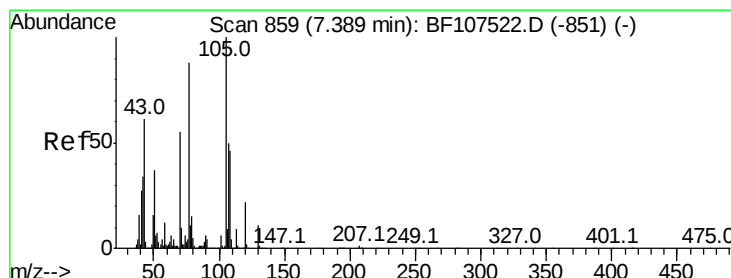
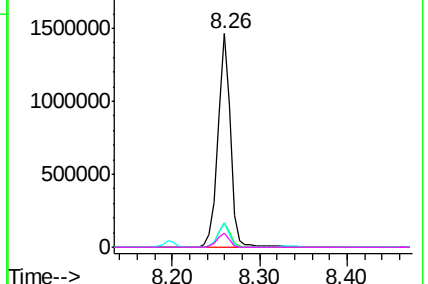
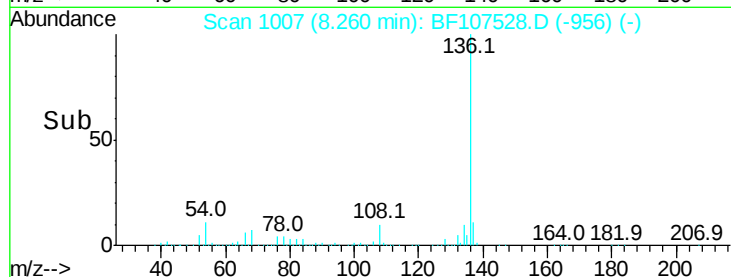
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

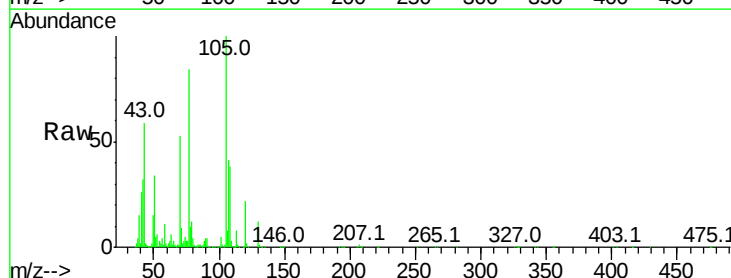
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 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



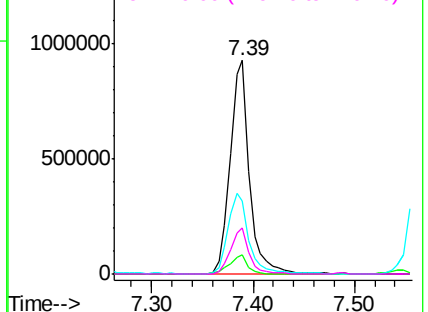
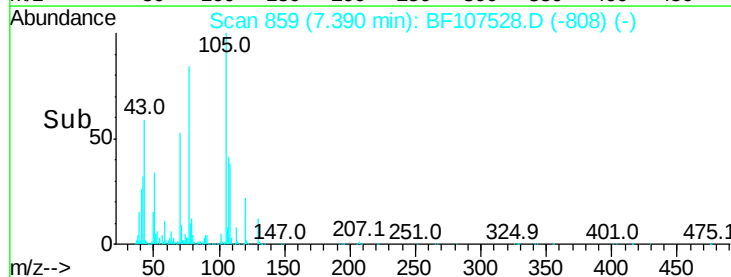
Abundance

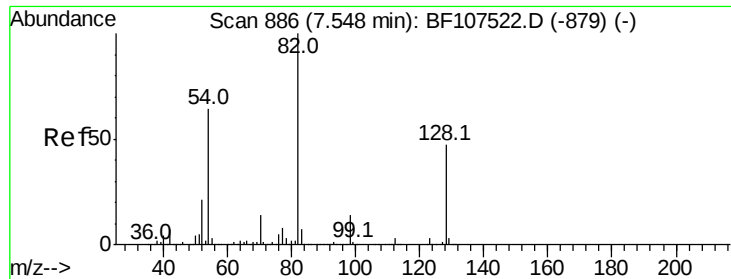
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

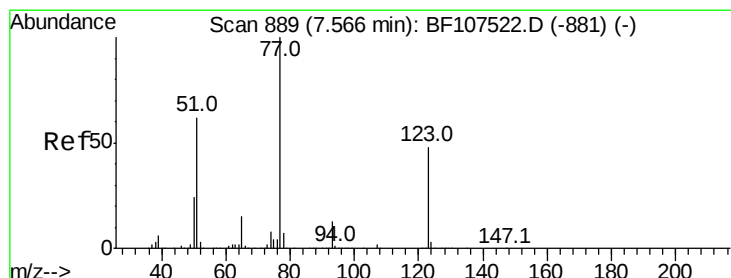
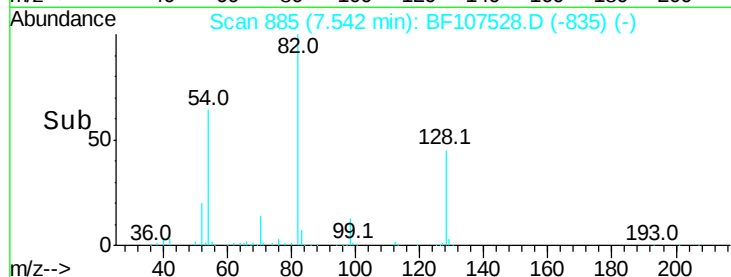
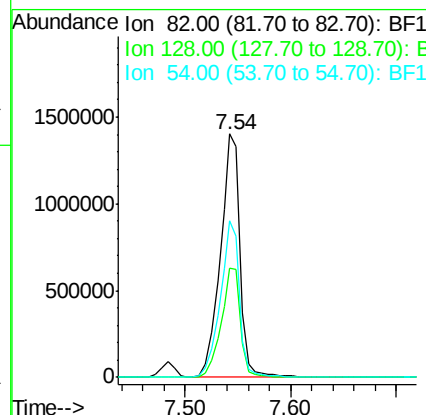
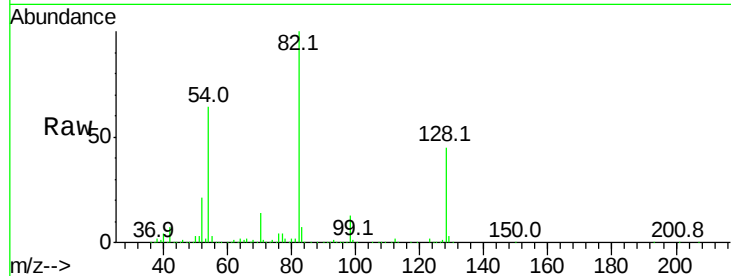




#23
Nitrobenzene-d5
Concen: 84.246 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

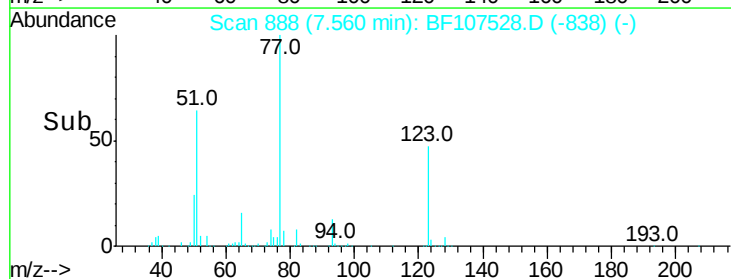
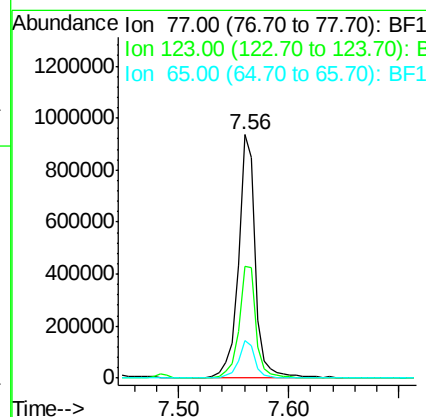
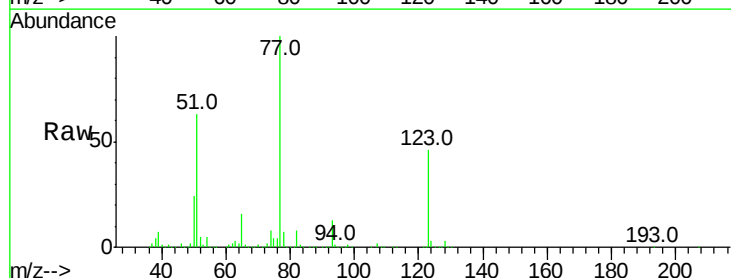
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

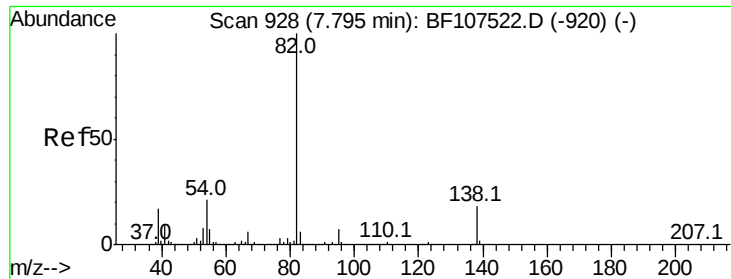
Tot Ion: 82 Resp: 1824075
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 64.2 41.4 62.2#



#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

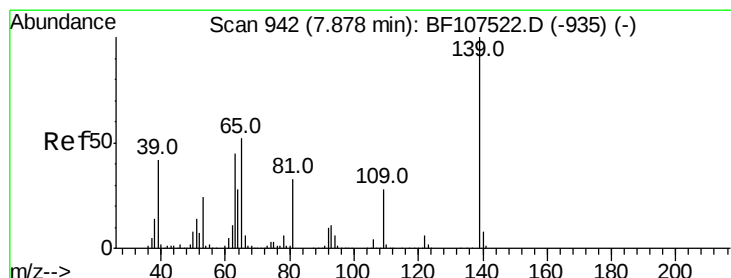
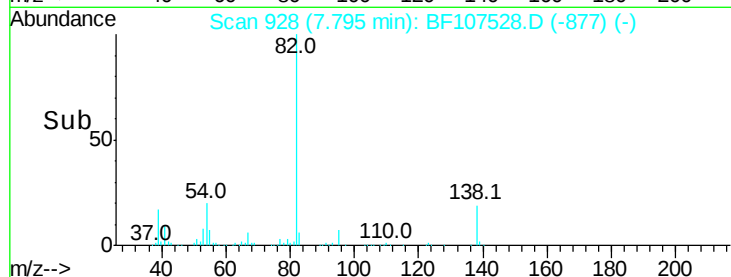
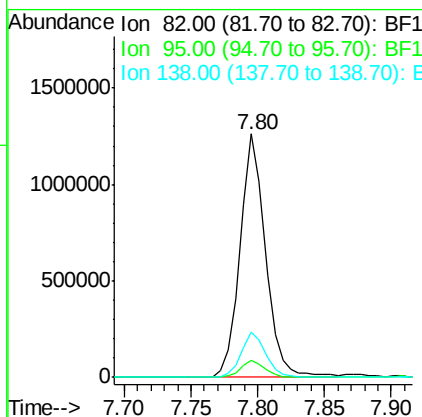
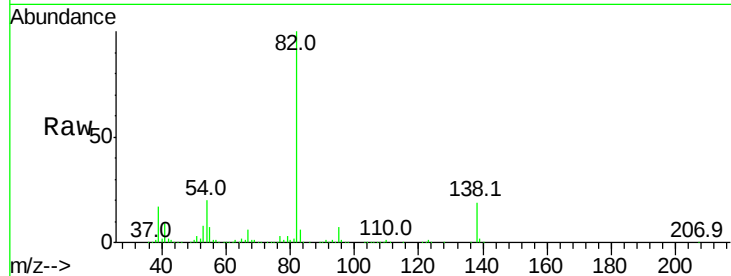




#25
Isophorone
Concen: 36.182 ng
RT: 7.80 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

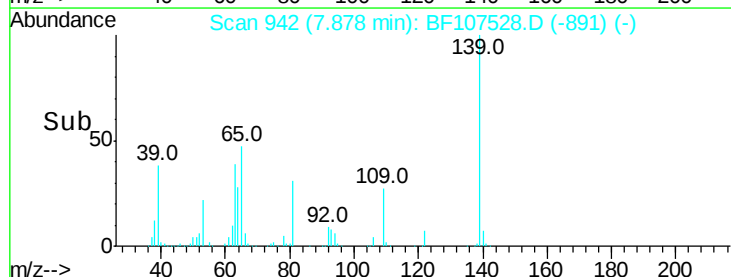
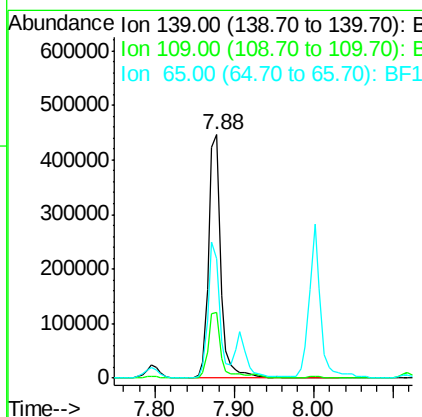
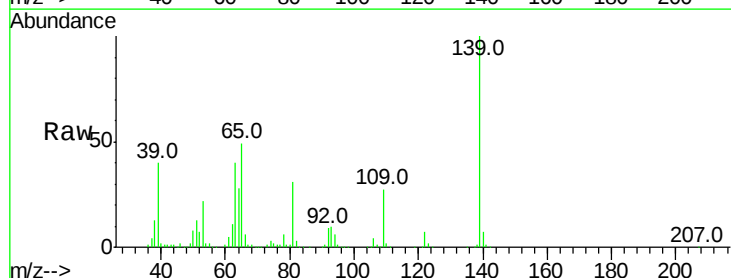
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

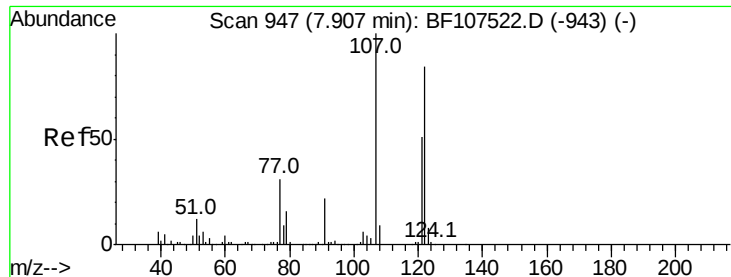
Tot Ion: 82 Resp: 1672703
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 18.6 14.9 22.3



#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



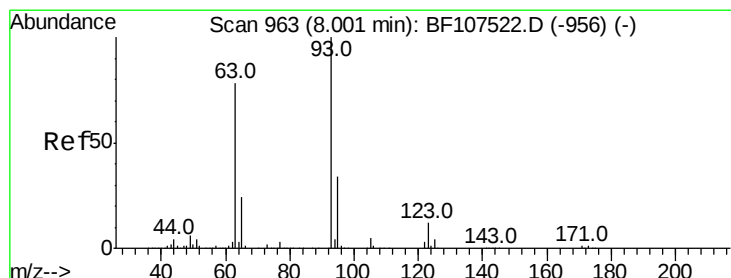
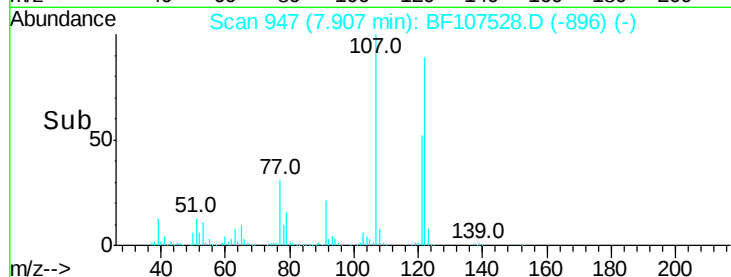
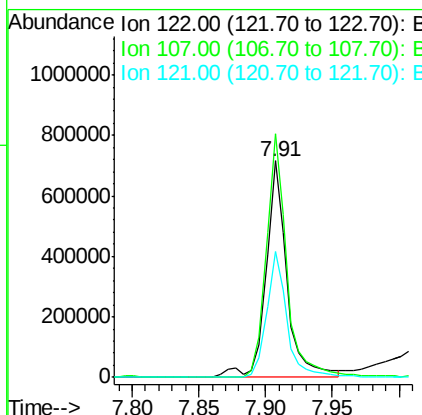
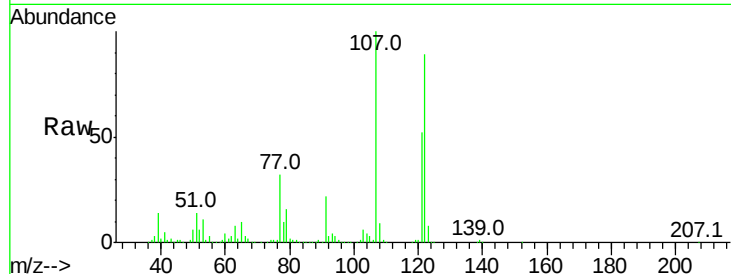


#27
 2,4-Dimethylphenol
 Concen: 39.315 ng
 RT: 7.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 779358

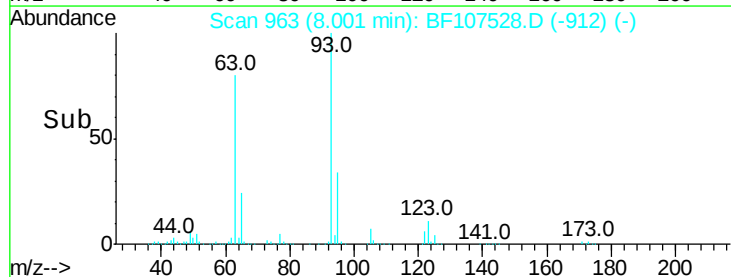
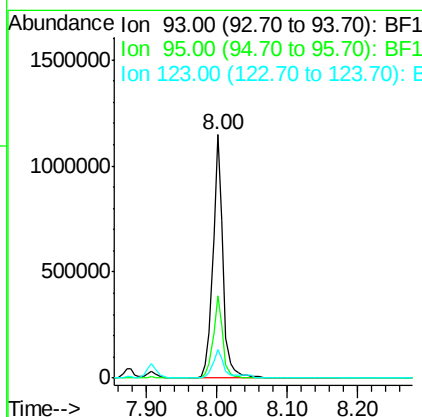
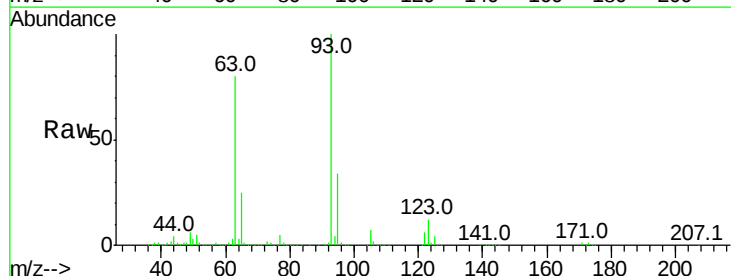
Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	58.0	47.2	70.8

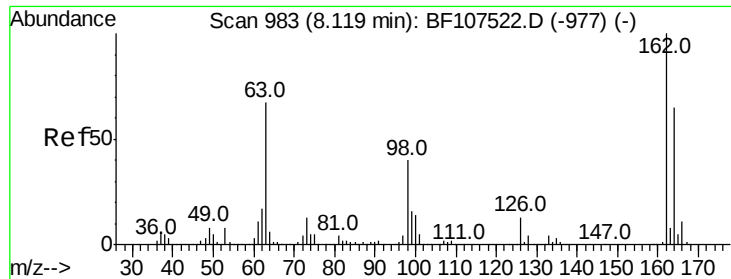


#28
 bis(2-Chloroethoxy)methane
 Concen: 36.713 ng
 RT: 8.00 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

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

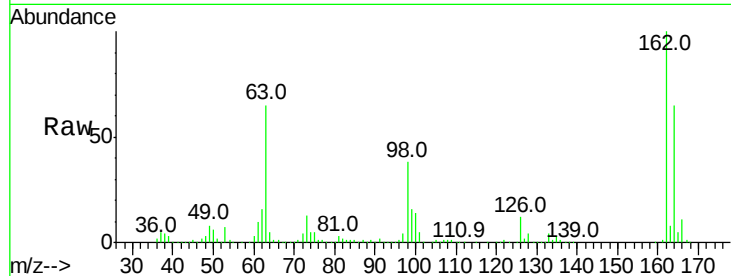




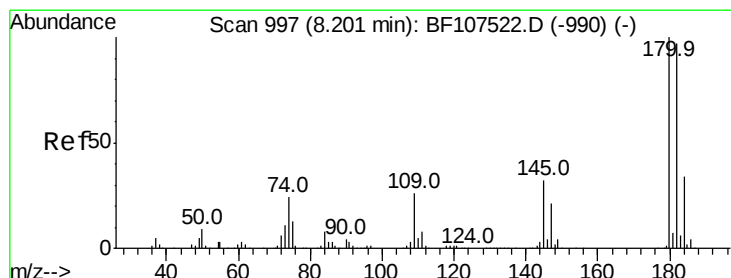
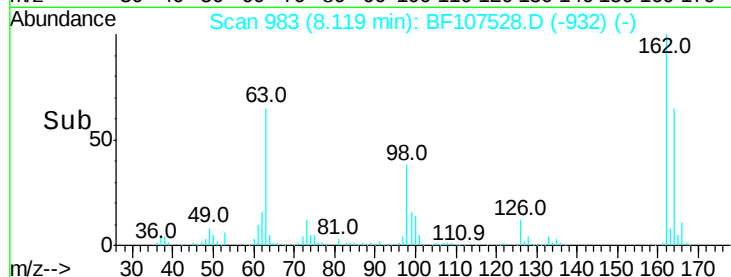
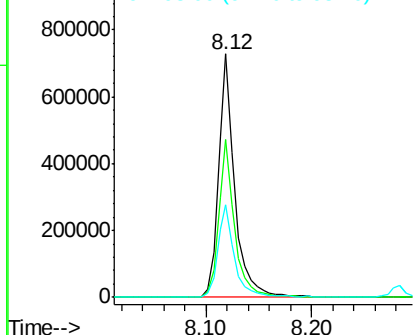
#29
 2,4-Dichlorophenol
 Concen: 38.902 ng
 RT: 8.12 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

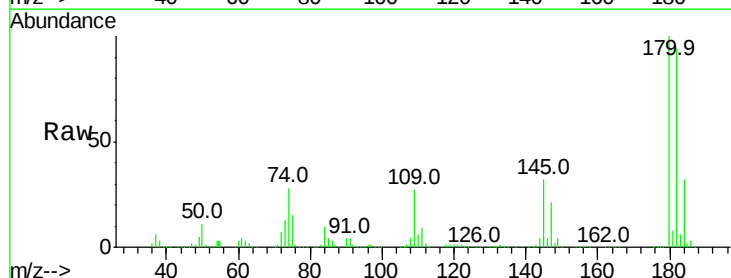


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

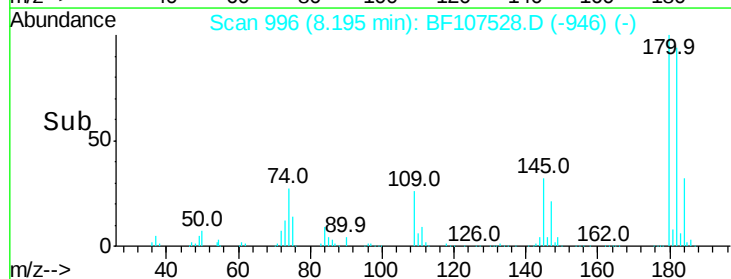
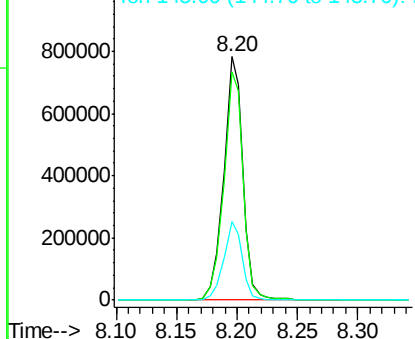


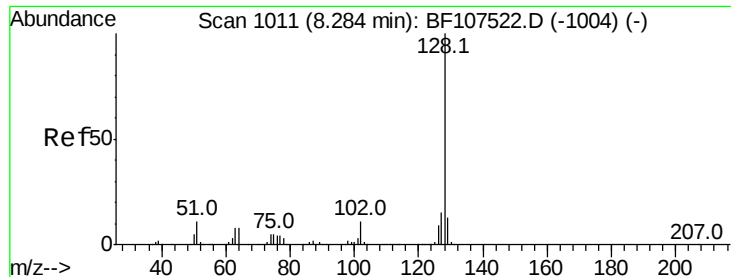
#30
 1,2,4-Trichlorobenzene
 Concen: 37.515 ng
 RT: 8.20 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

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

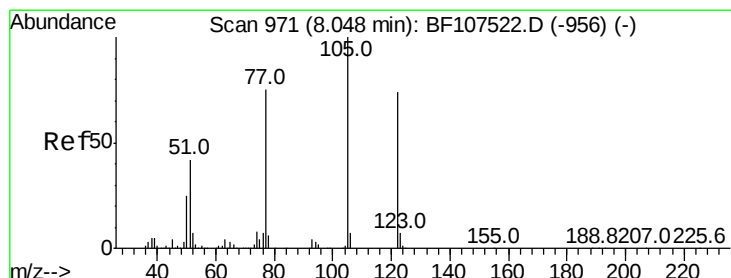
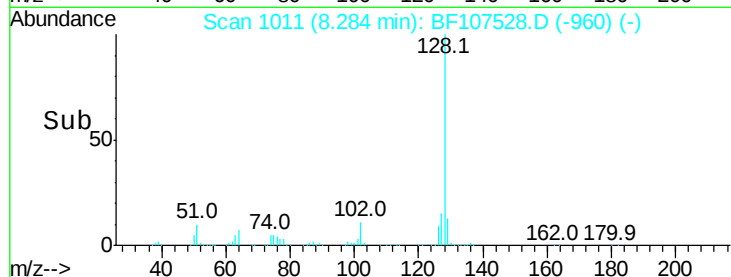
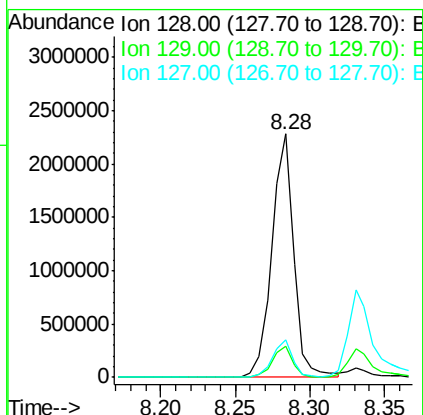
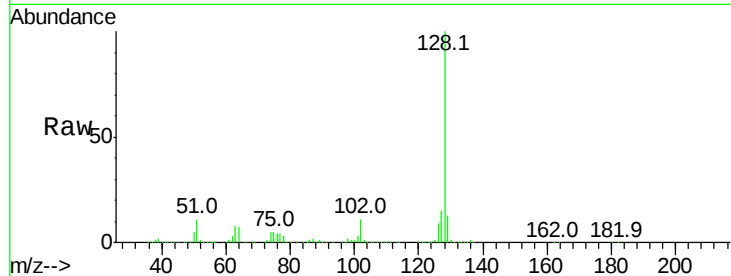




#31
Naphthalene
Concen: 36.080 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

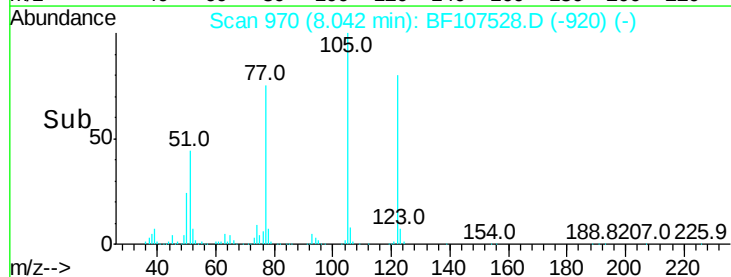
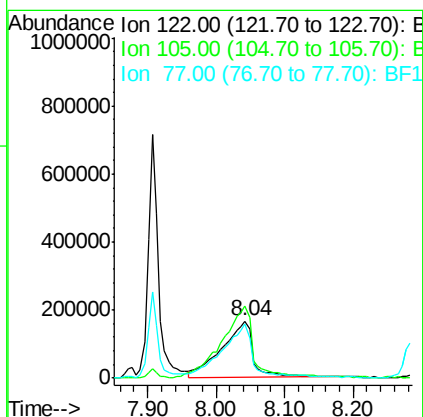
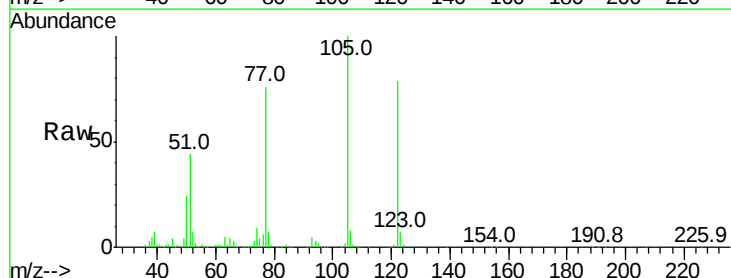
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

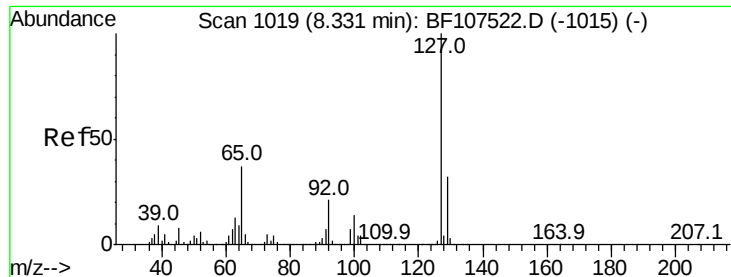
Tot Ion:128 Resp: 2318392
Ion Ratio Lower Upper
128 100
129 12.6 8.8 13.2
127 15.4 10.9 16.3



#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

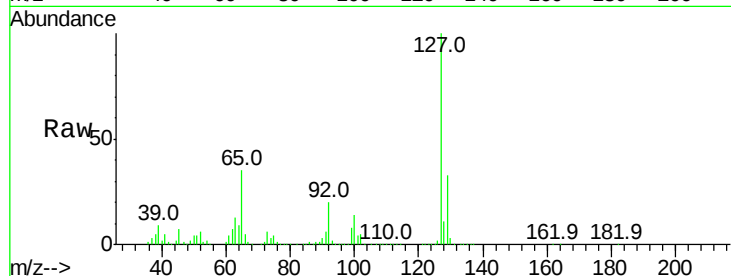




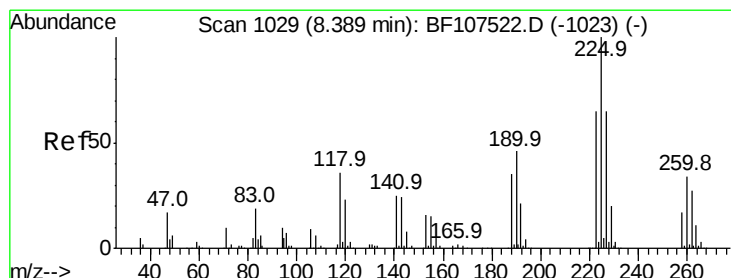
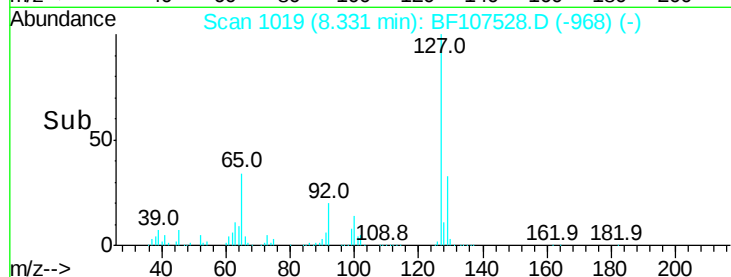
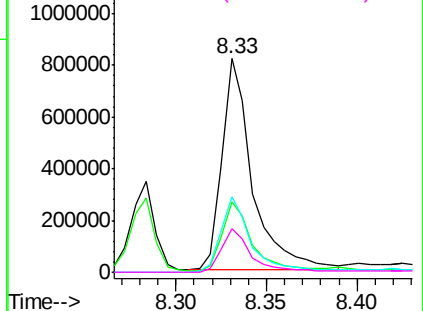
#33
4-Chloroaniline
Concen: 34.096 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

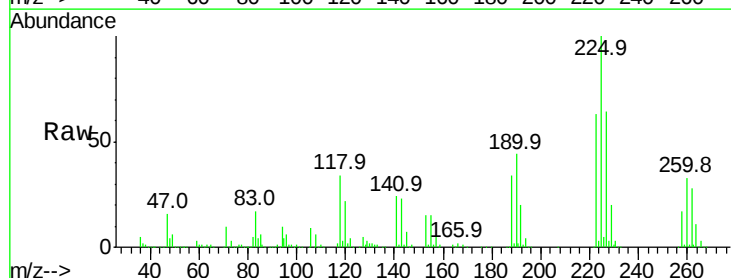


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

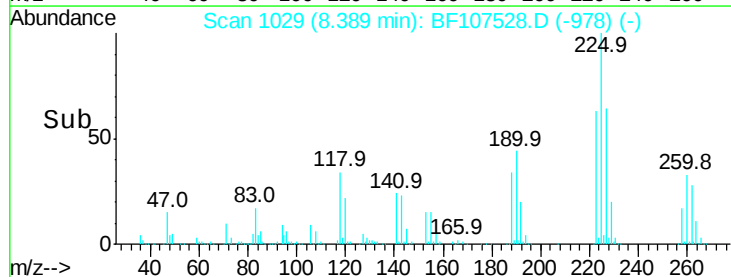
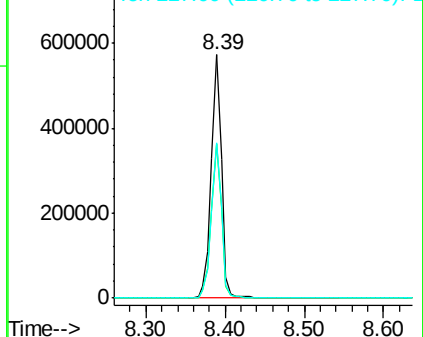


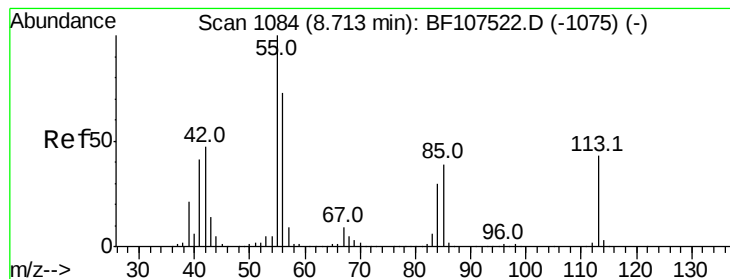
#34
Hexachlorobutadiene
Concen: 38.209 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

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

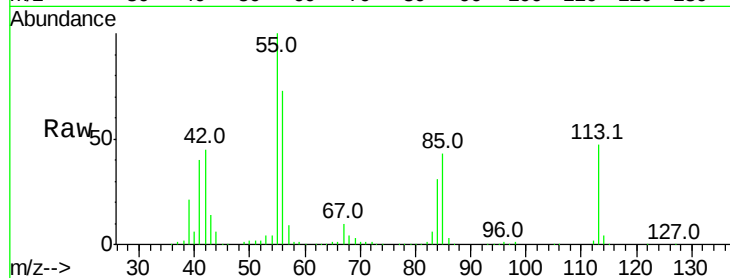
Tot Ion:113 Resp: 244766

Ion Ratio Lower Upper

113 100

55 212.6 163.3 203.3#

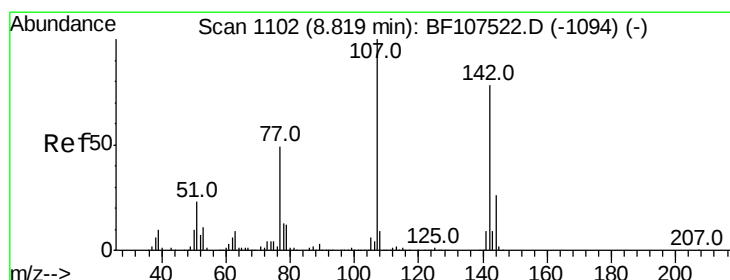
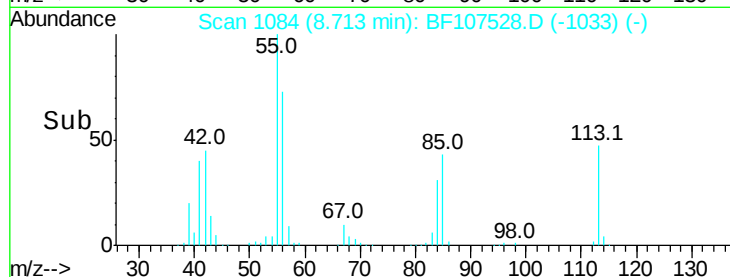
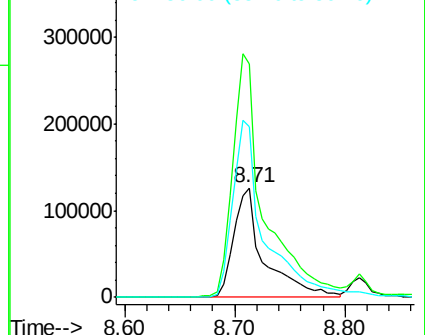
56 155.2 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 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

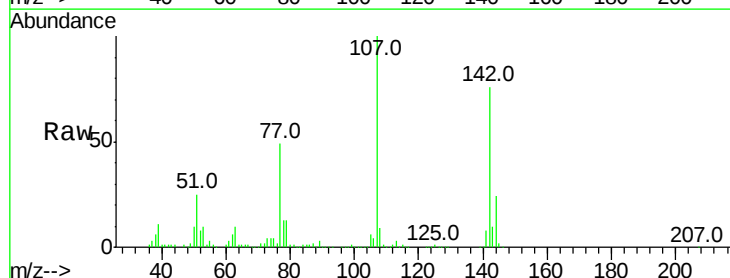
Tgt Ion:107 Resp: 847539

Ion Ratio Lower Upper

107 100

144 24.4 20.5 30.7

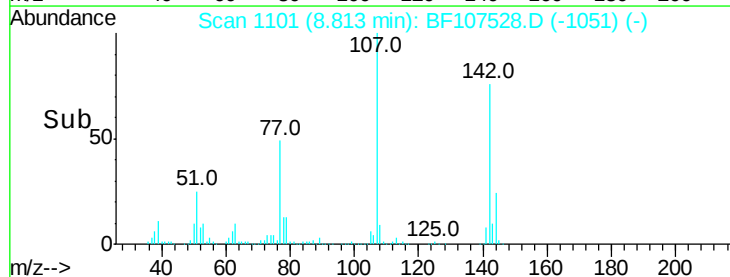
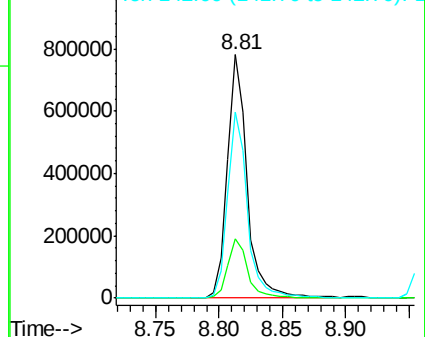
142 76.4 62.0 93.0

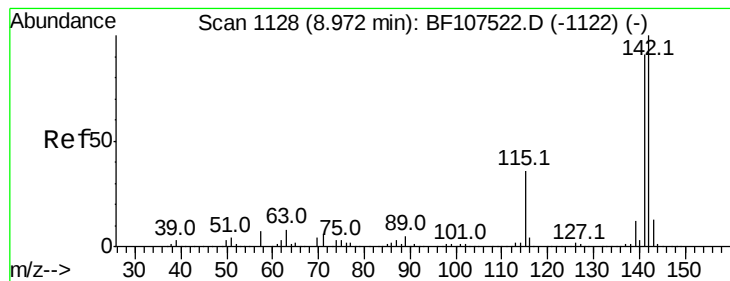


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

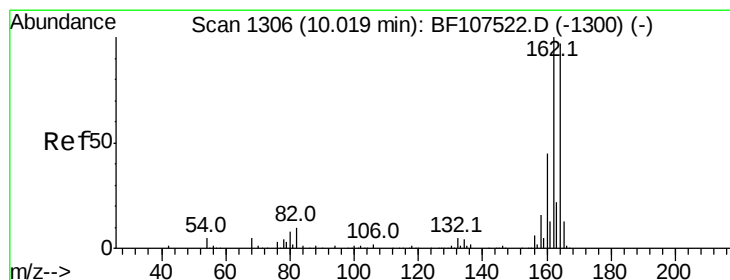
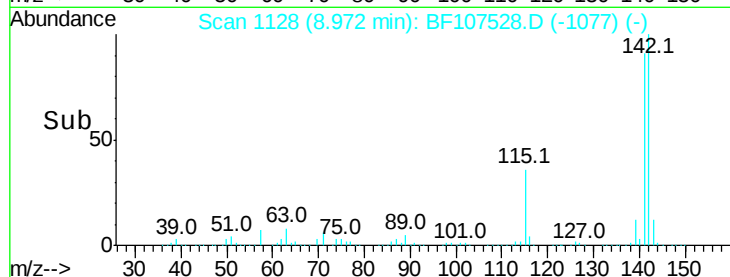
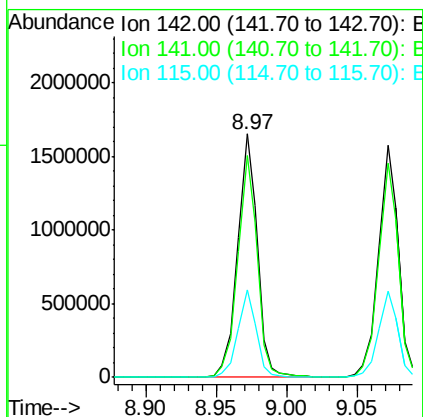
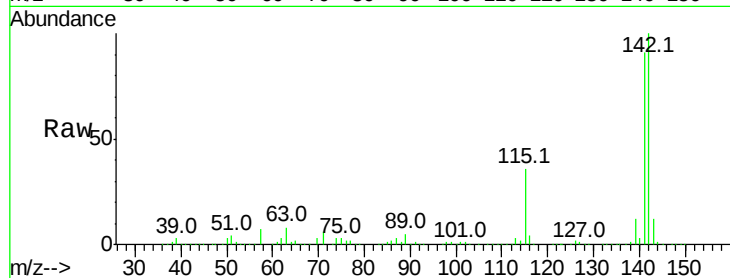




#37
2-Methylnaphthalene
Concen: 36.111 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

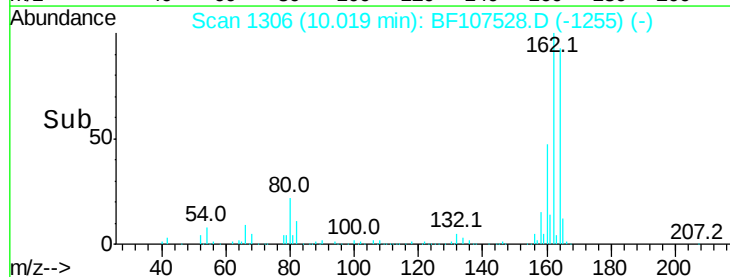
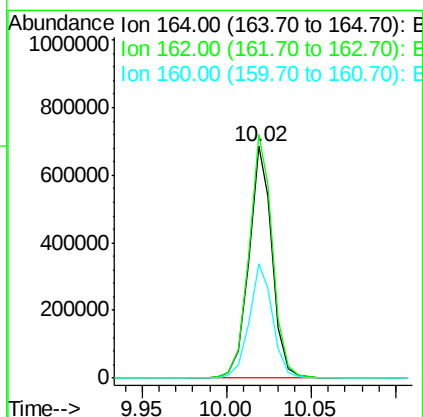
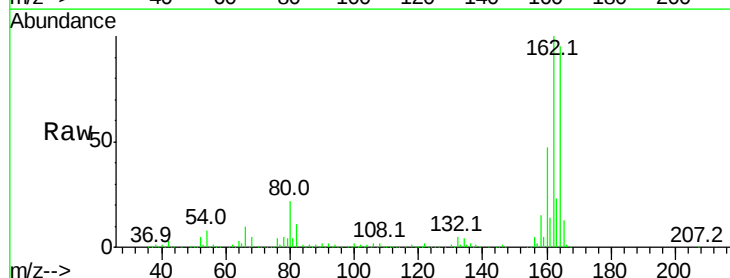
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

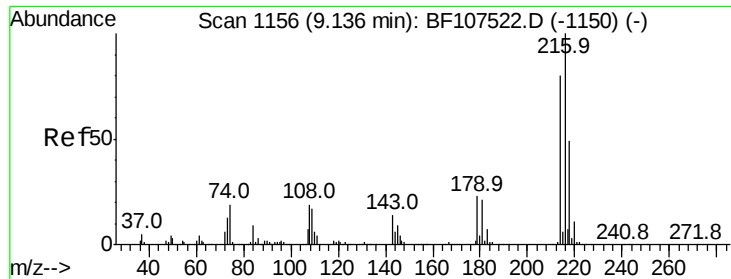
Tot Ion:142 Resp: 1607898
Ion Ratio Lower Upper
142 100
141 90.9 70.8 106.2
115 36.0 26.1 39.1



#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

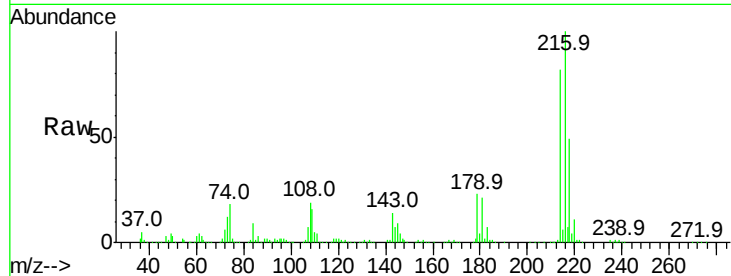




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.922 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

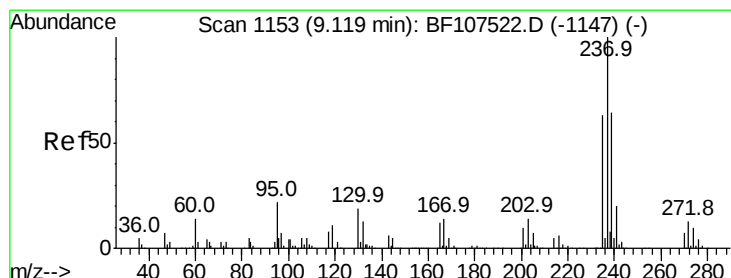
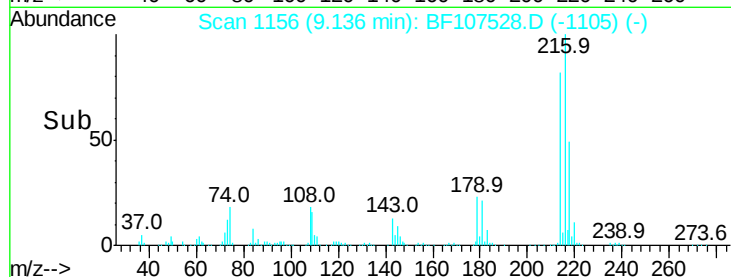
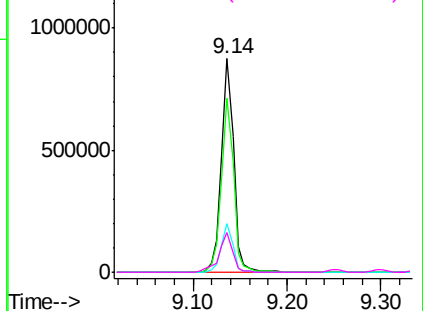


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

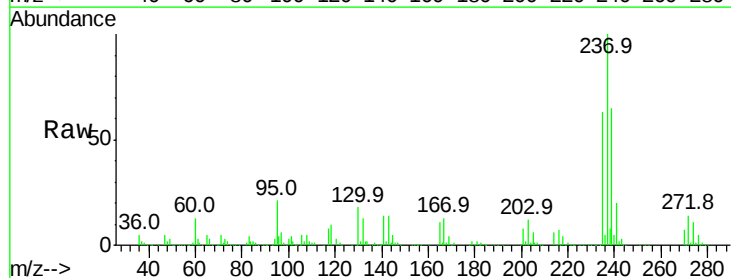
Ion 179.00 (178.70 to 179.70): E

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

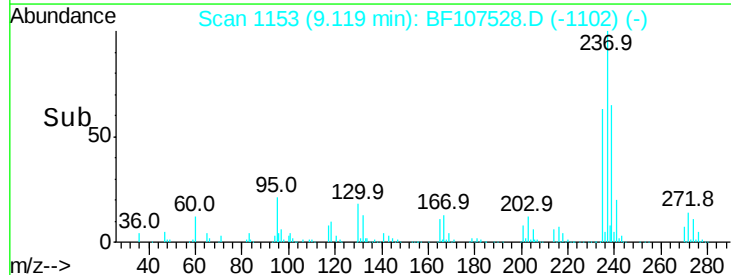
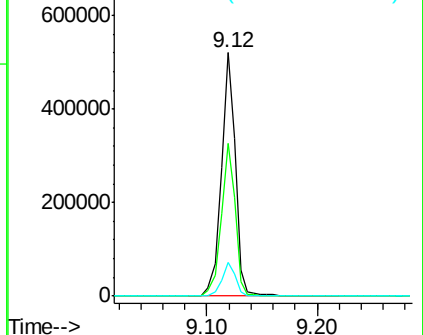
Tgt Ion:	237	Resp:	461754
Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	14.1	0.0	33.3

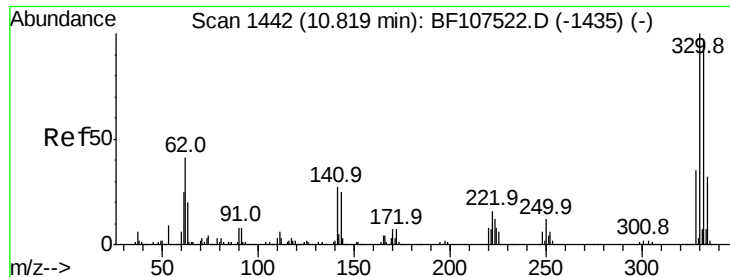


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

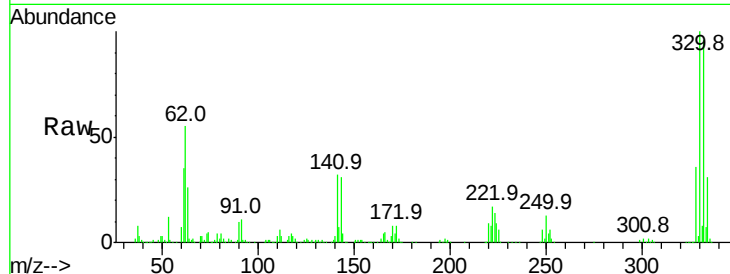




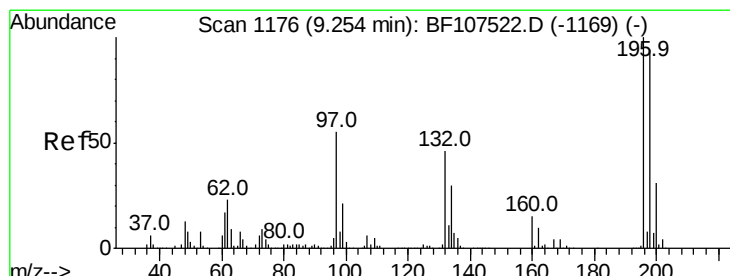
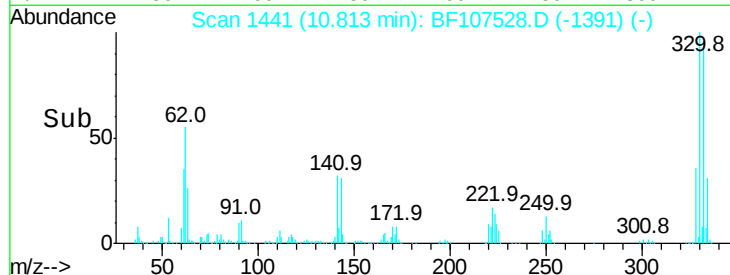
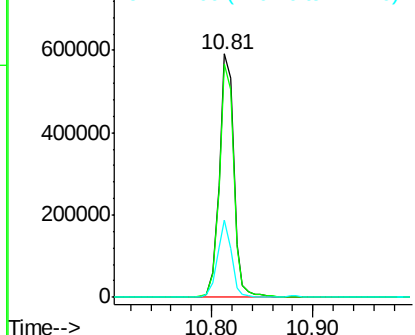
#41
 2,4,6-Tribromophenol
 Concen: 78.970 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

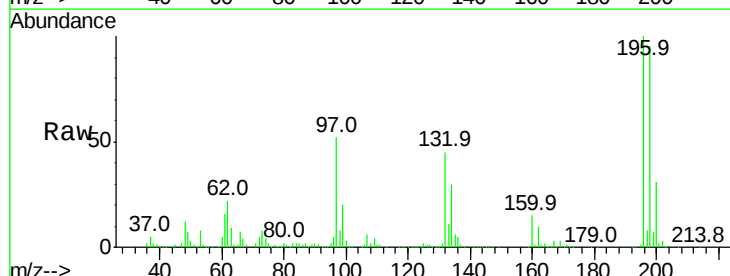


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

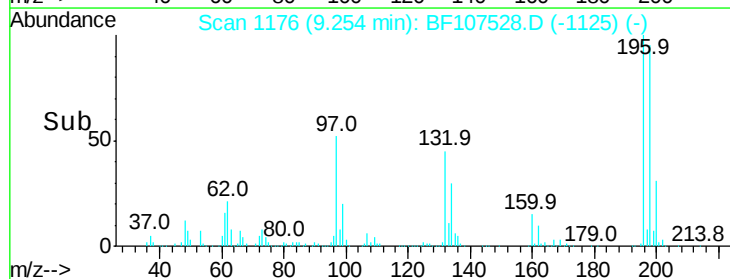
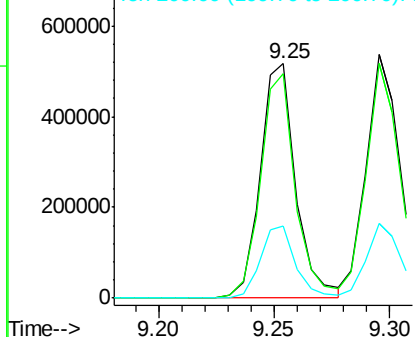


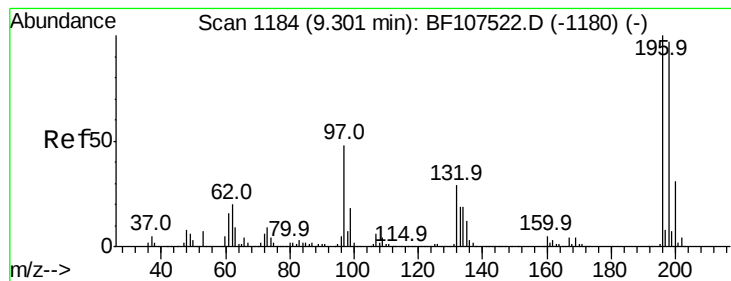
#42
 2,4,6-Trichlorophenol
 Concen: 39.462 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

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

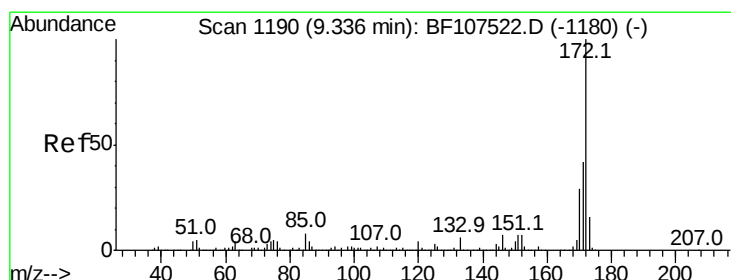
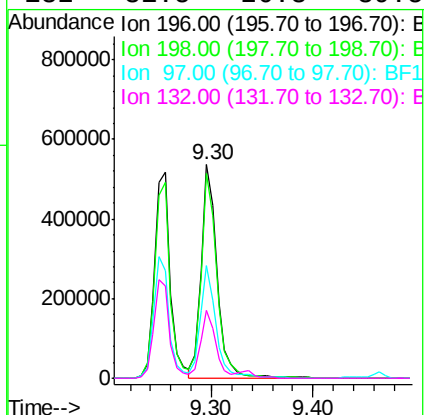
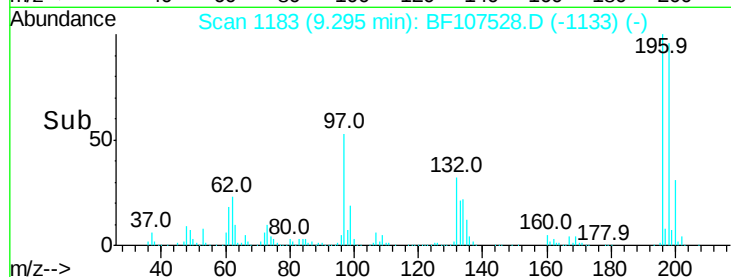
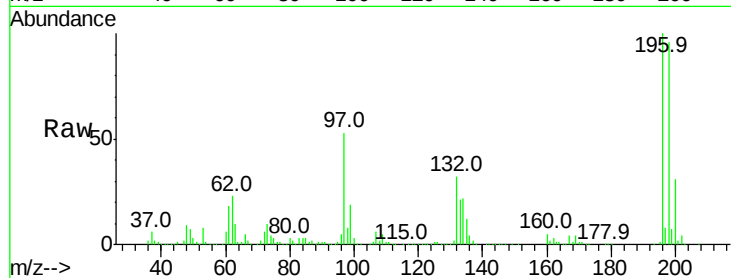




#43
 2,4,5-Trichlorophenol
 Concen: 39.952 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

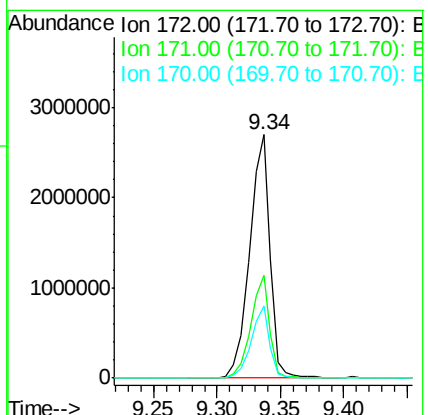
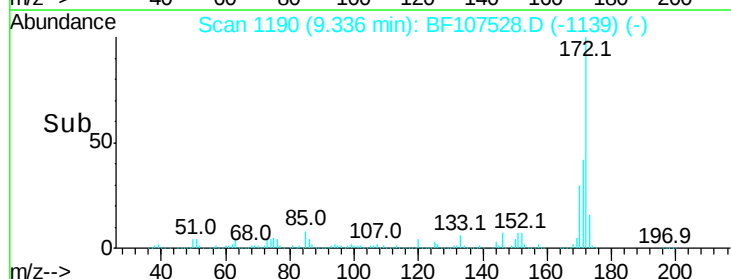
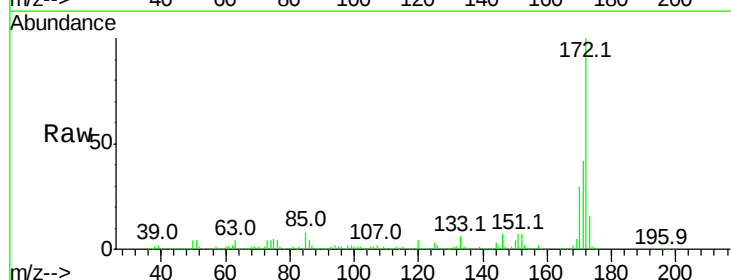
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

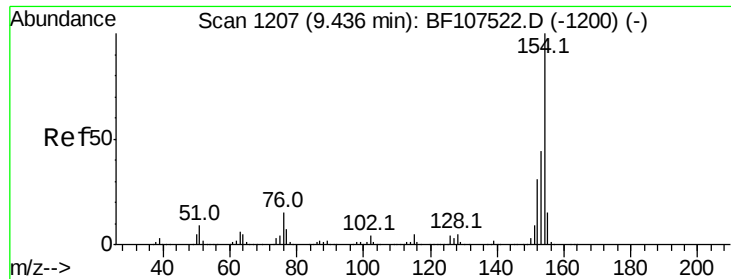
Tot Ion:	196	Resp:	585178
Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	53.0	42.9	64.3
132	31.5	26.3	39.5



#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:	172	Resp:	3026798
Ion	Ratio	Lower	Upper
172	100		
171	42.3	29.7	44.5
170	29.6	19.6	29.4



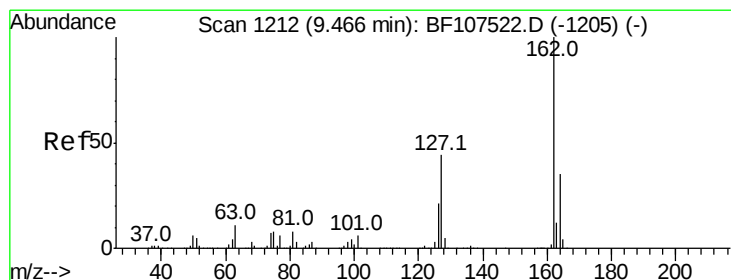
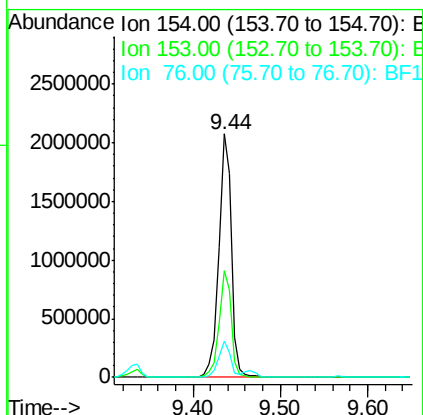
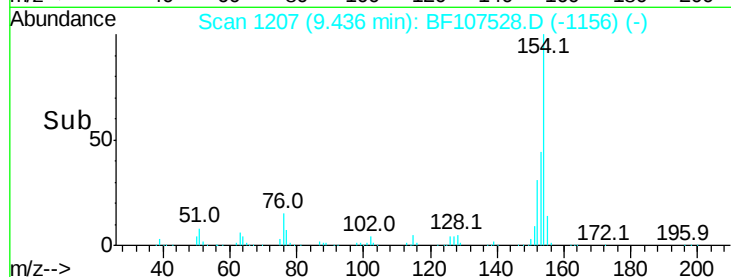
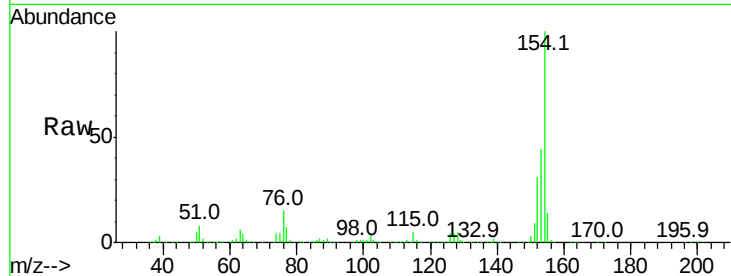


#45
 1,1'-Biphenyl
 Concen: 36.368 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 2079613

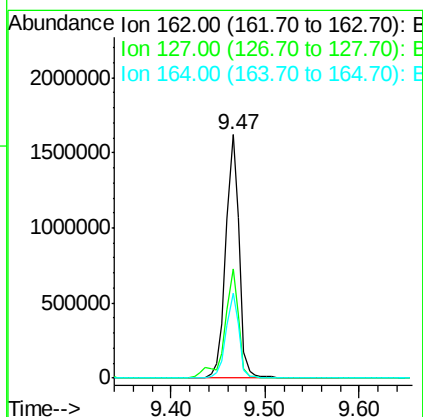
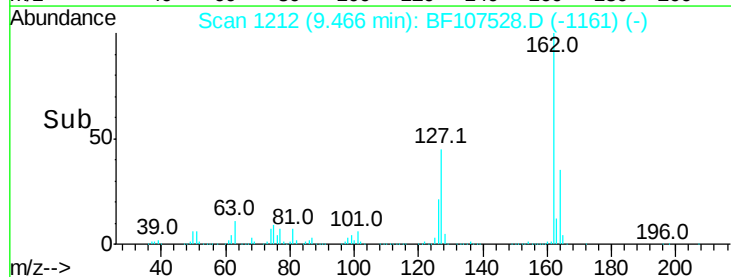
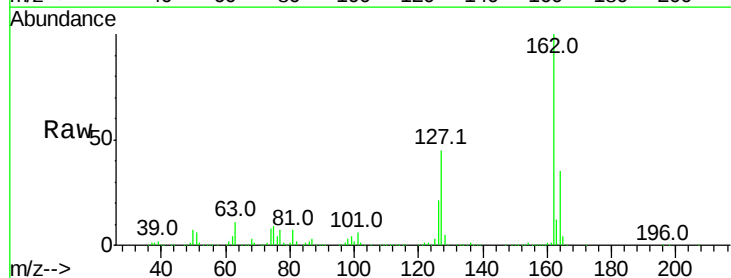
Ion	Ratio	Lower	Upper
154	100		
153	43.7	21.3	61.3
76	15.0	0.0	34.0

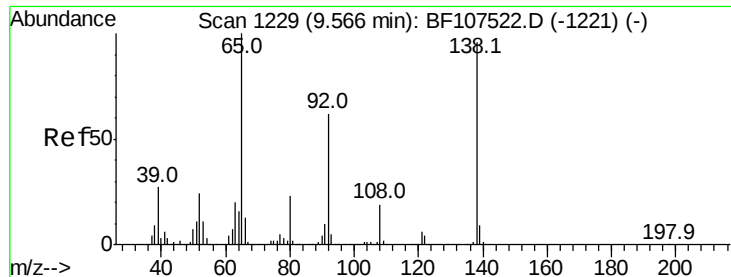


#46
 2-Chloronaphthalene
 Concen: 36.499 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

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

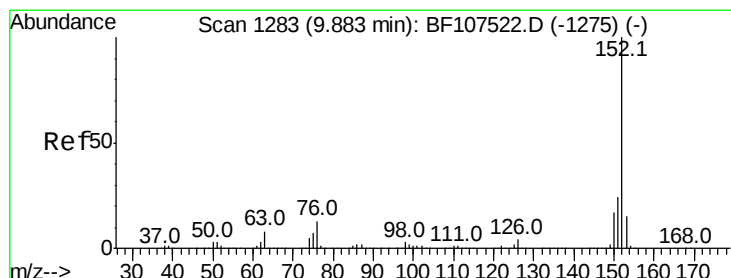
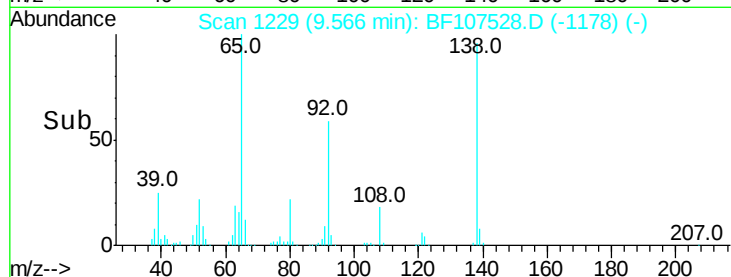
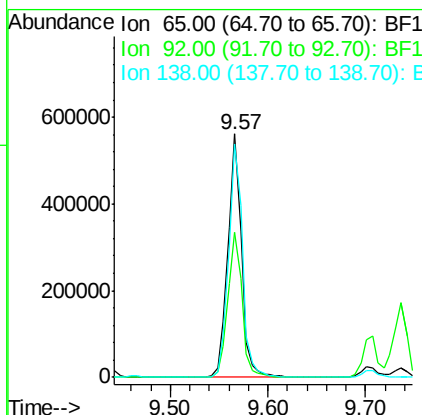
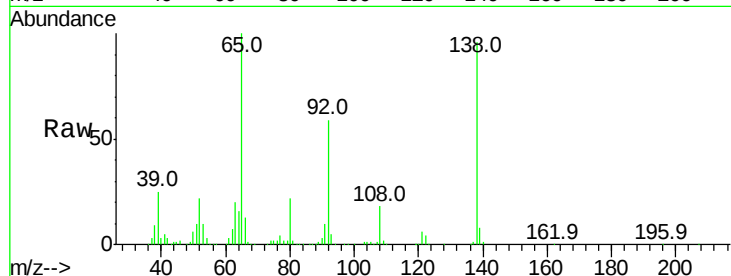




#47
2-Nitroaniline
Concen: 42.832 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

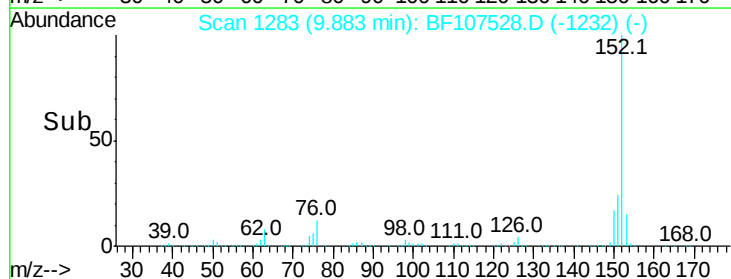
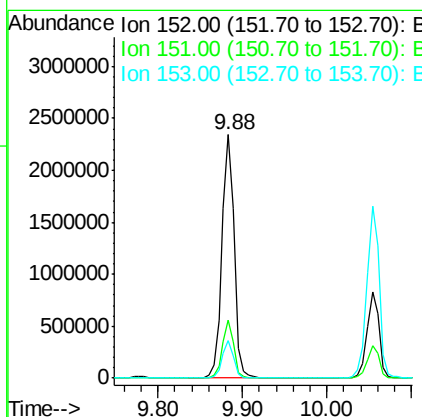
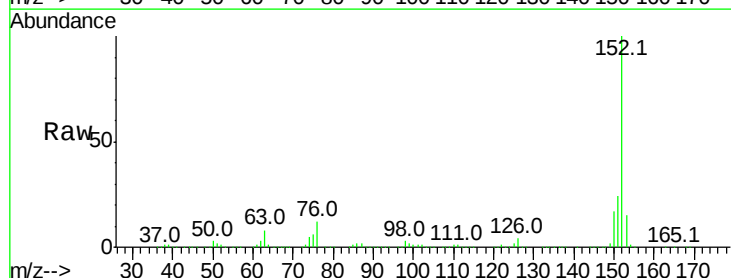
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

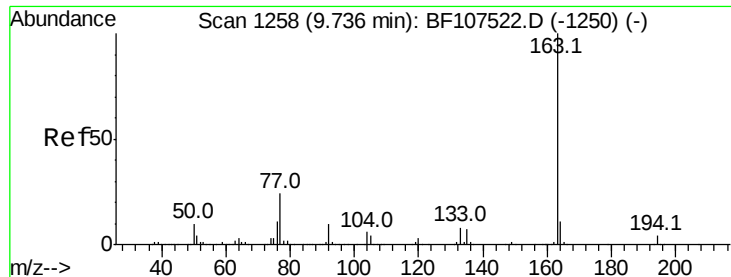
Tot Ion: 65 Resp: 545790
Ion Ratio Lower Upper
65 100
92 59.4 55.8 83.6
138 95.7 91.2 136.8



#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

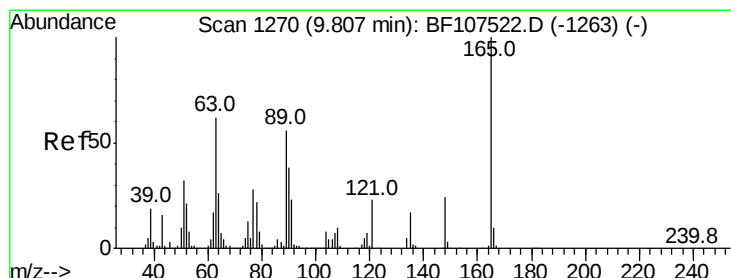
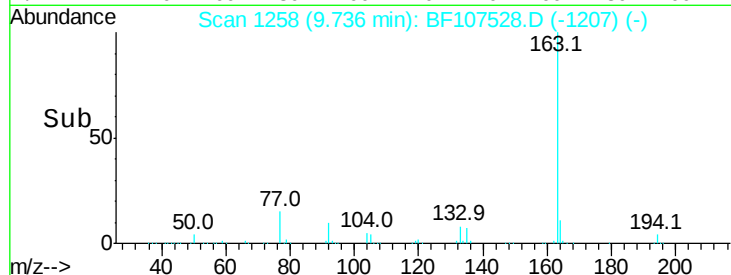
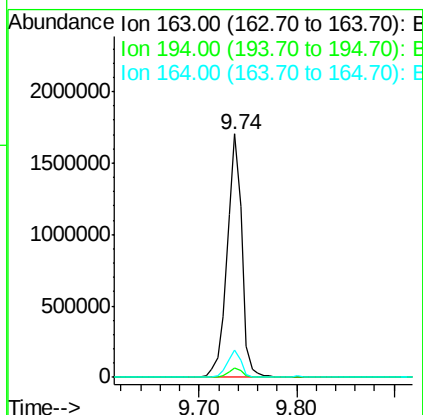
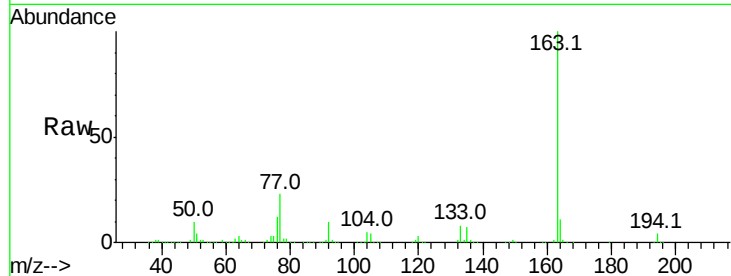




#49
Dimethylphthalate
Concen: 35.882 ng
RT: 9.74 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

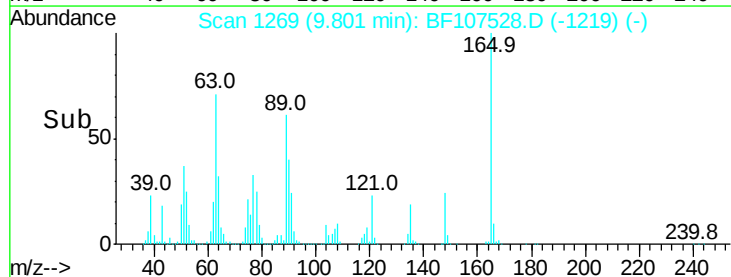
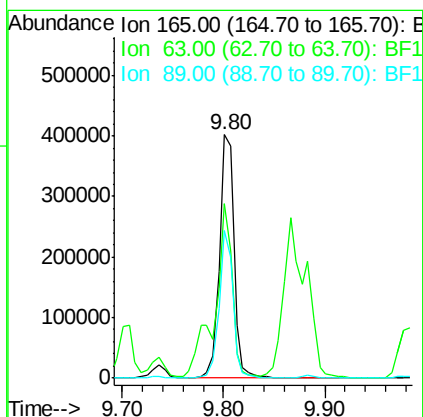
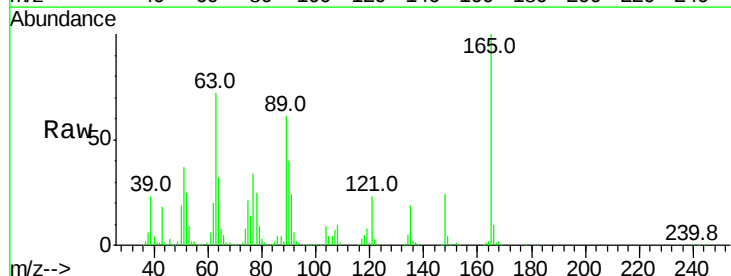
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

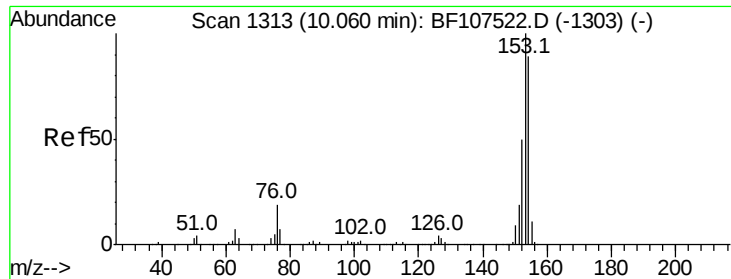
Tot Ion:163 Resp: 1775165
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.0 8.2 12.2



#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





#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

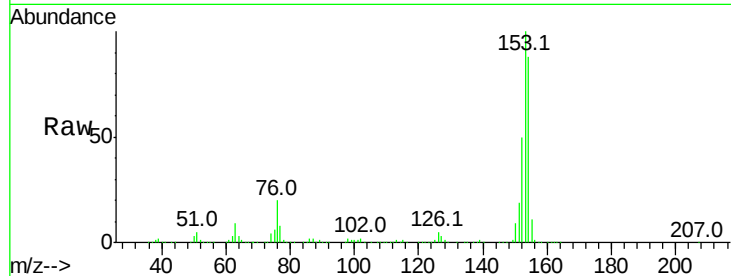
Tot Ion:154 Resp: 1539359

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

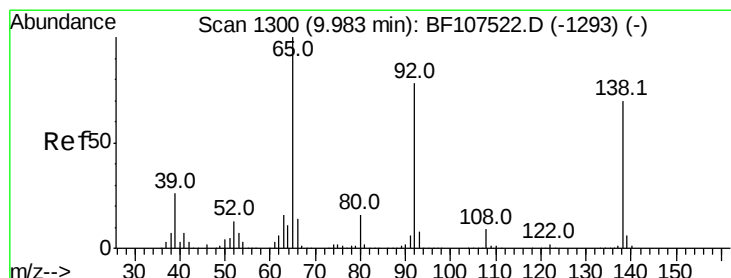
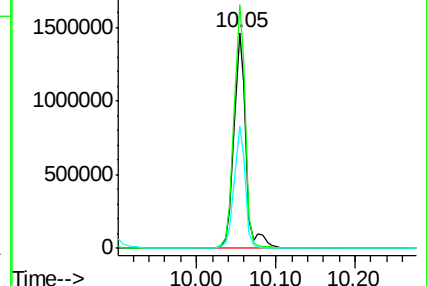
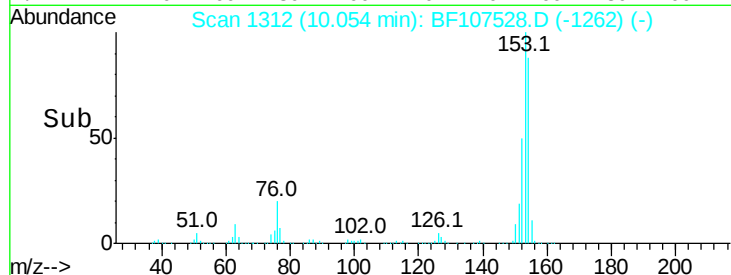
152 56.8 43.8 65.8



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

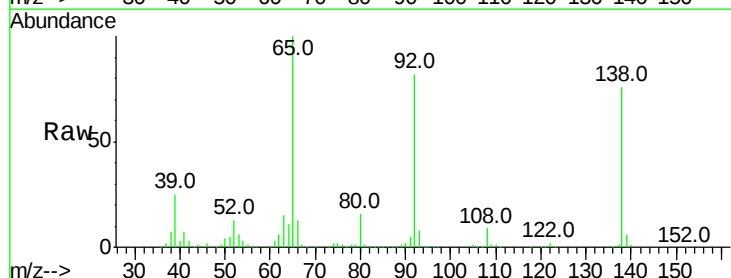
Tgt Ion:138 Resp: 479737

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

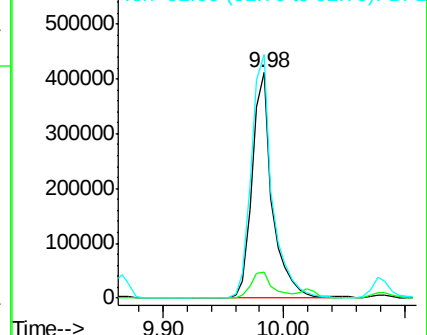
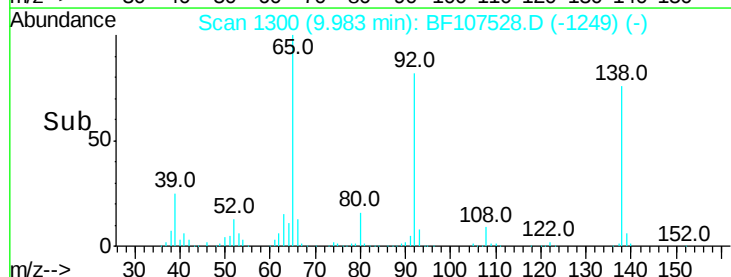
92 107.9 89.4 134.2

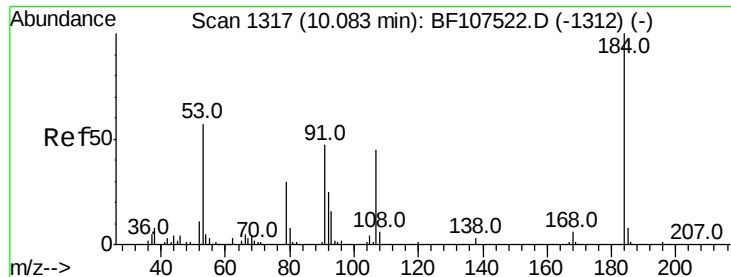


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

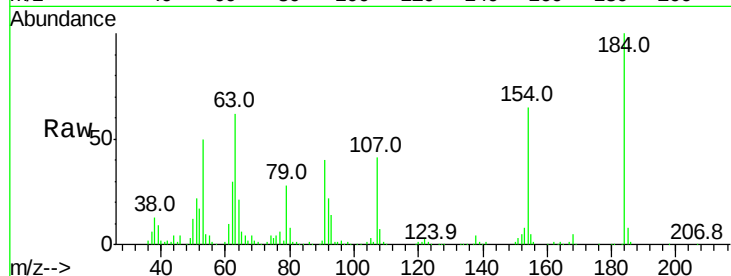




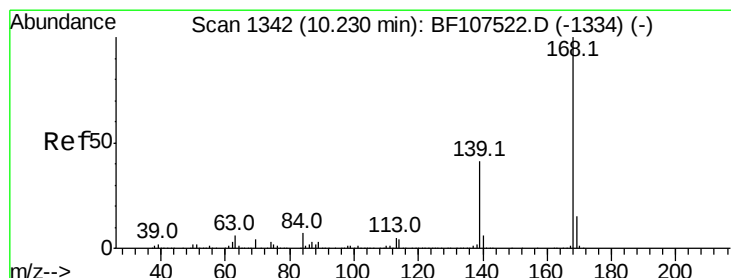
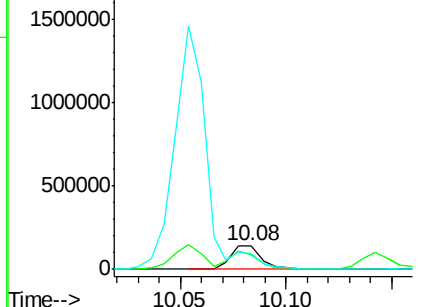
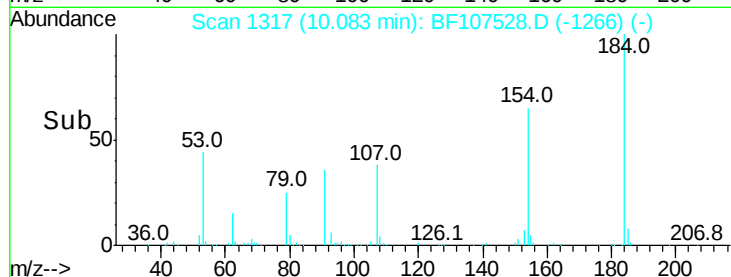
#53
2,4-Dinitrophenol
Concen: 43.196 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

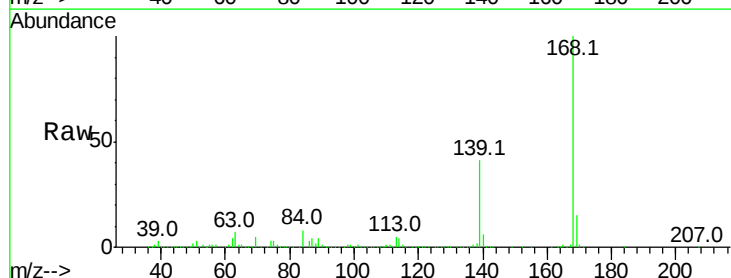


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

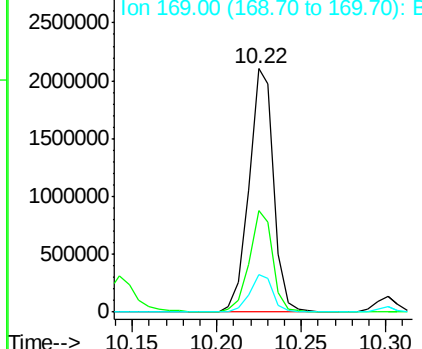
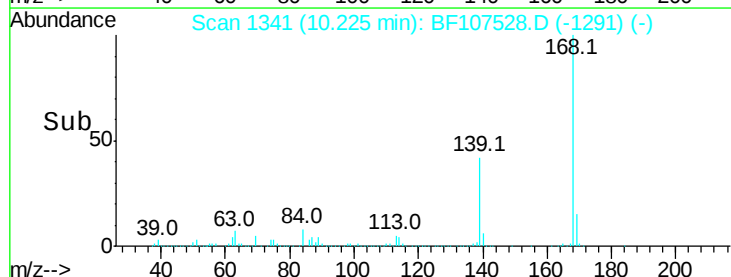


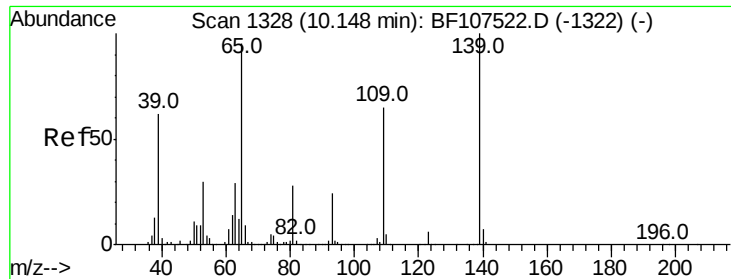
#54
Dibenzofuran
Concen: 35.460 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

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

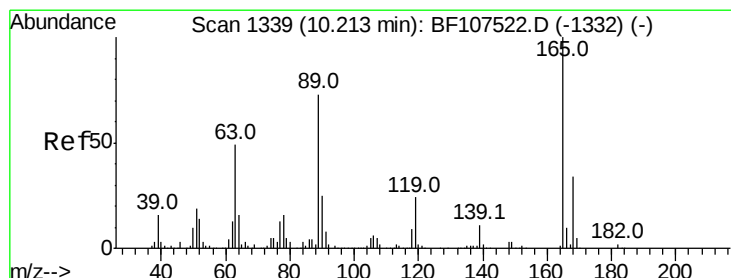
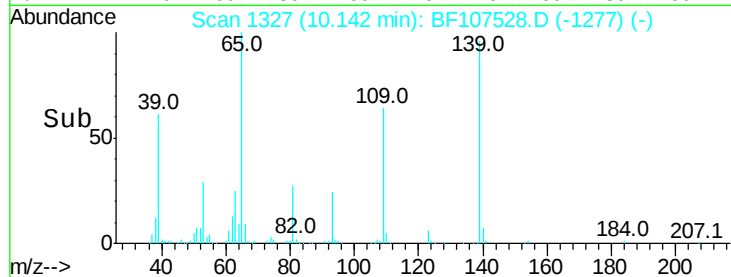
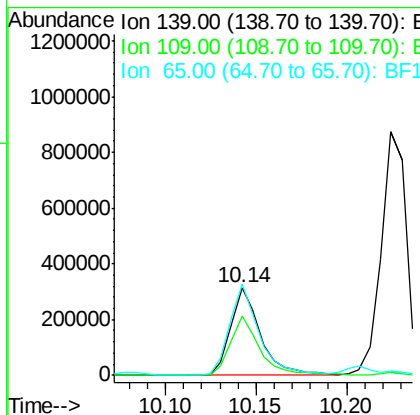
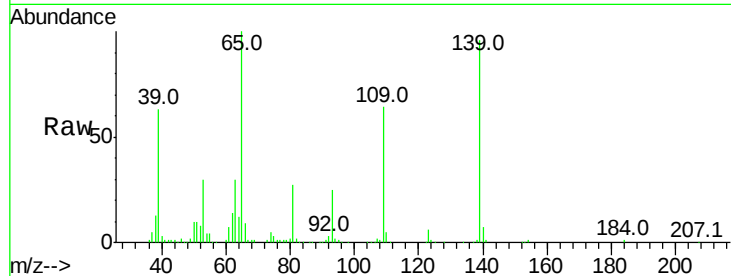




#55
4-Nitrophenol
Concen: 40.349 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

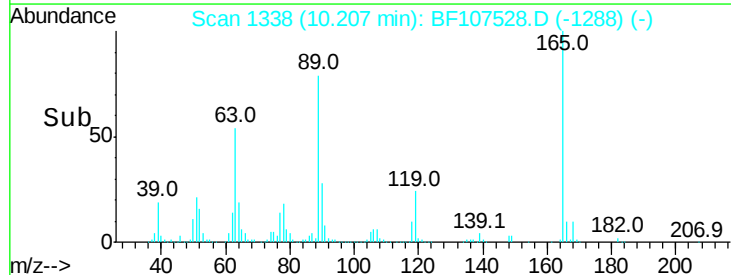
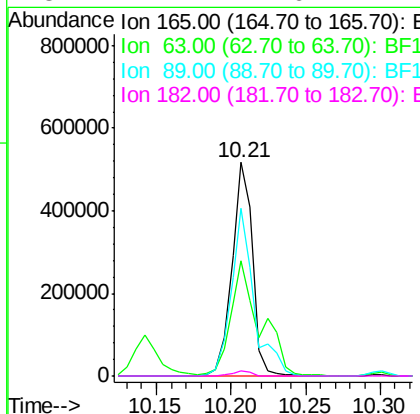
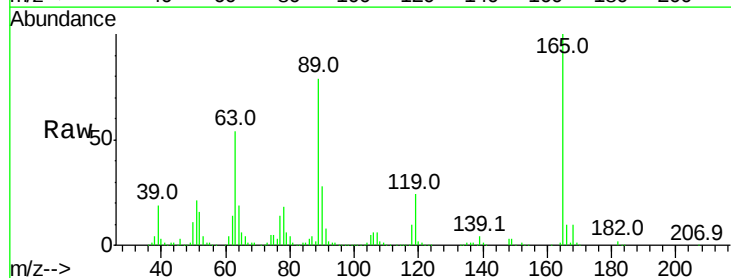
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

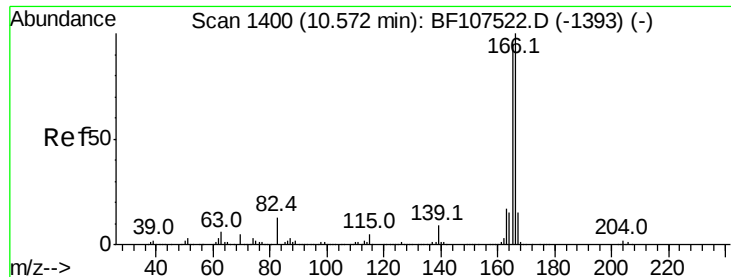
Tot Ion:139 Resp: 360978
Ion Ratio Lower Upper
139 100
109 67.1 48.4 88.4
65 104.6 72.6 112.6



#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



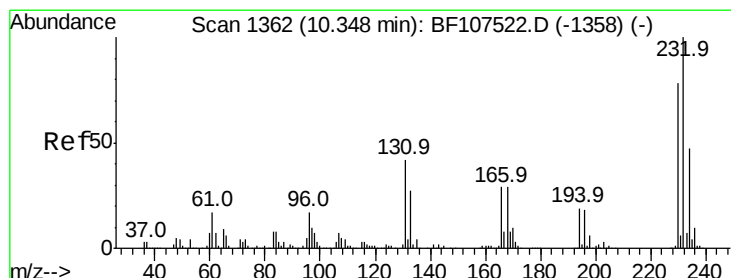
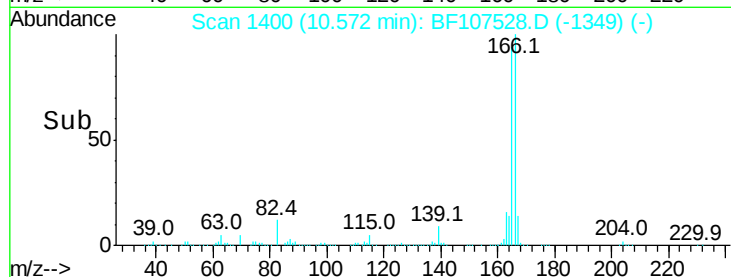
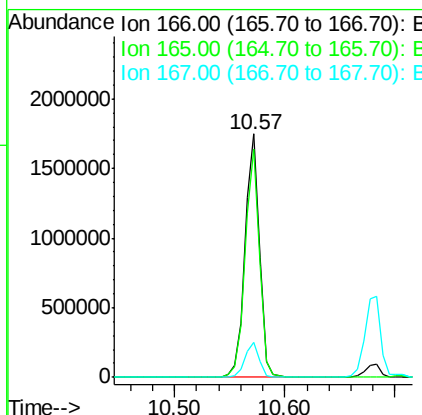
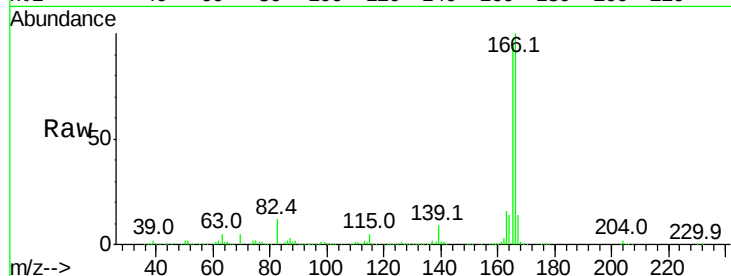


#57
 Fluorene
 Concen: 37.247 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 1609377

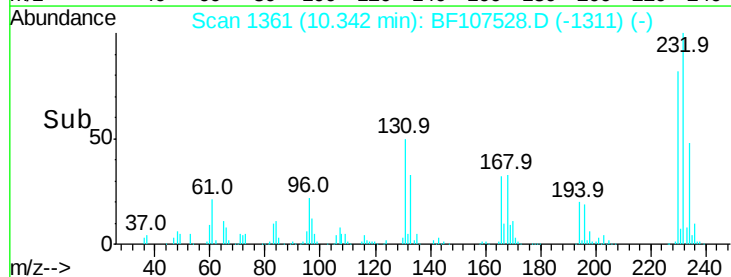
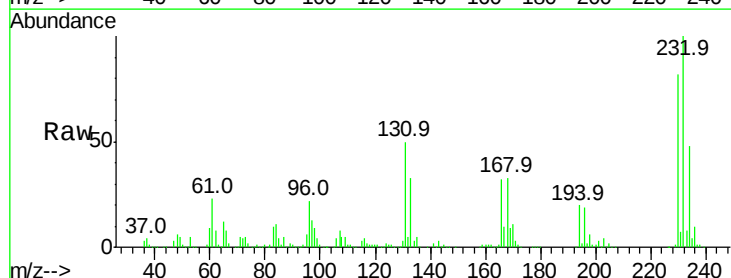
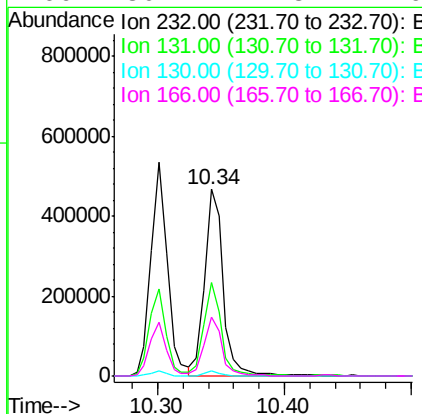
Ion	Ratio	Lower	Upper
166	100		
165	93.6	79.8	119.8
167	14.4	10.6	16.0

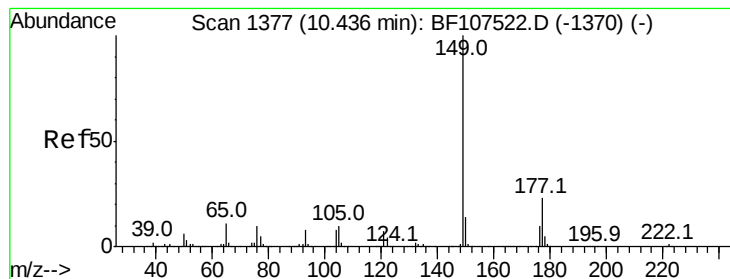


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.935 ng
 RT: 10.34 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

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

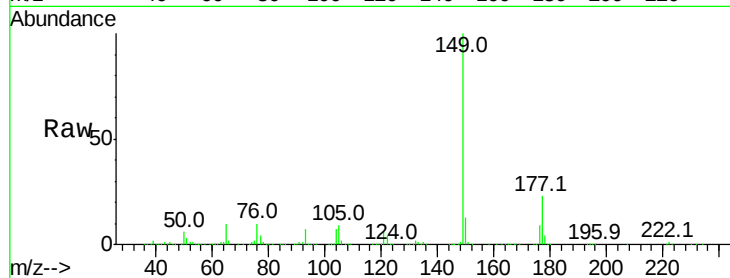
Tot Ion:149 Resp: 1833113

Ion Ratio Lower Upper

149 100

177 23.2 16.1 24.1

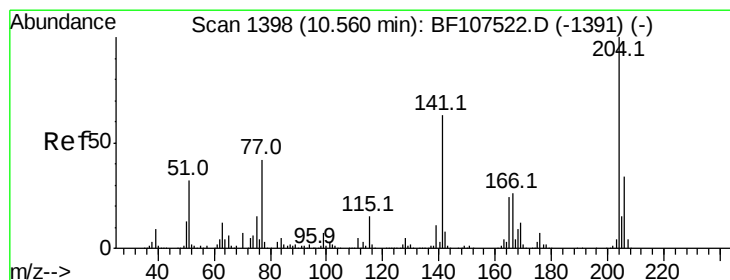
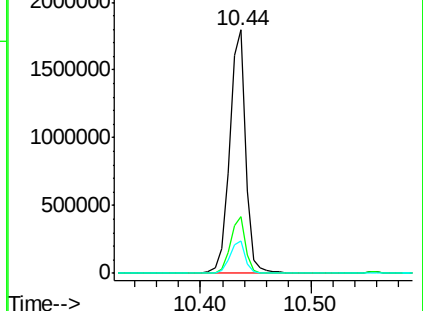
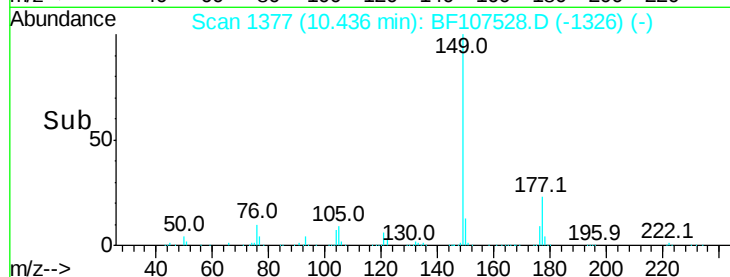
150 13.2 10.1 15.1



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

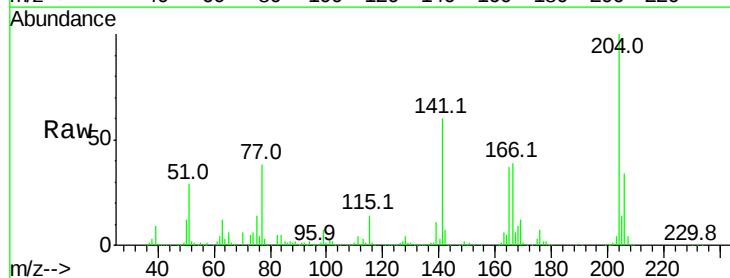
Tgt Ion:204 Resp: 874134

Ion Ratio Lower Upper

204 100

206 33.7 26.5 39.7

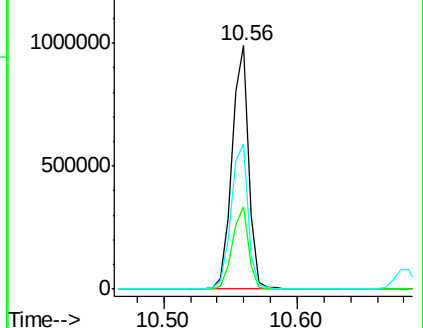
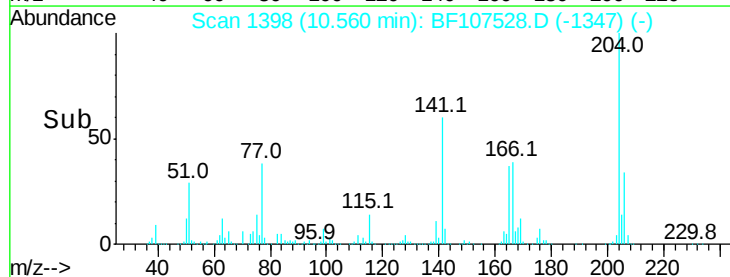
141 59.8 54.6 81.8

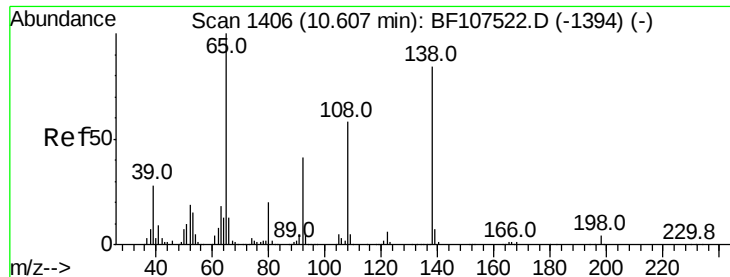


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

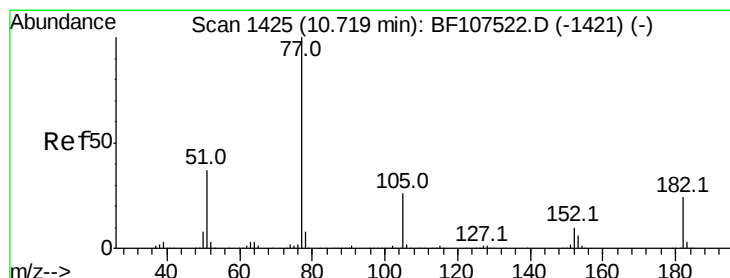
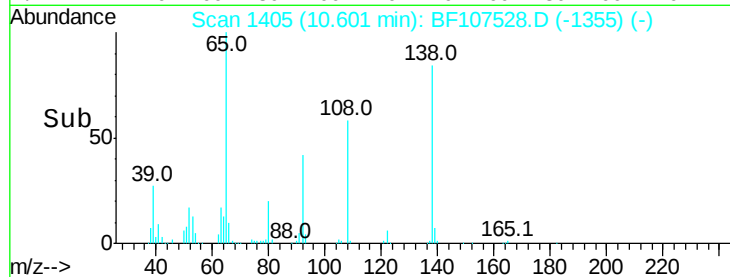
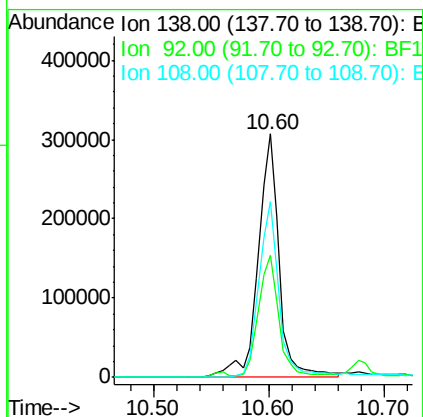
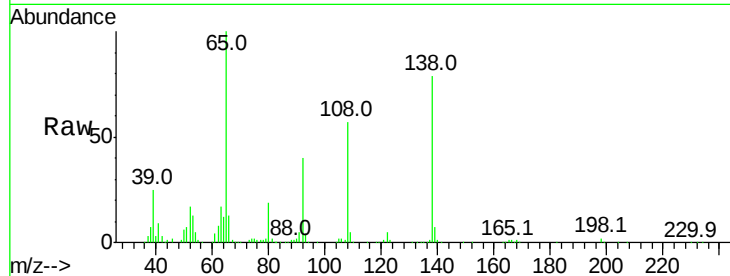




#61
4-Nitroaniline
Concen: 39.234 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

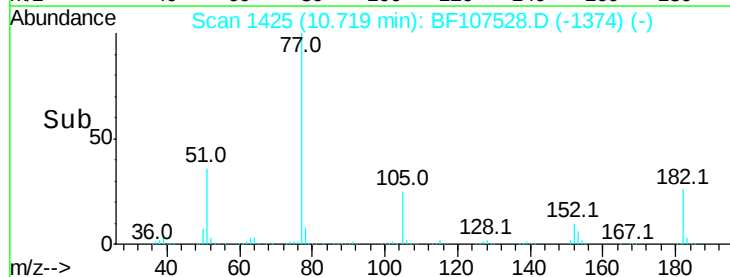
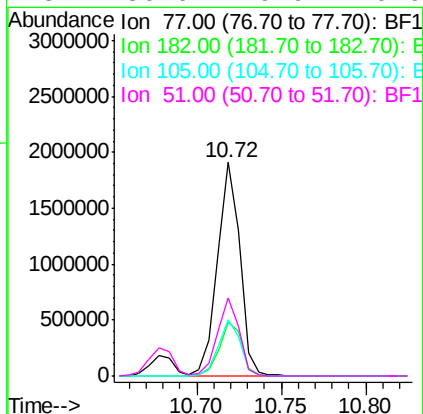
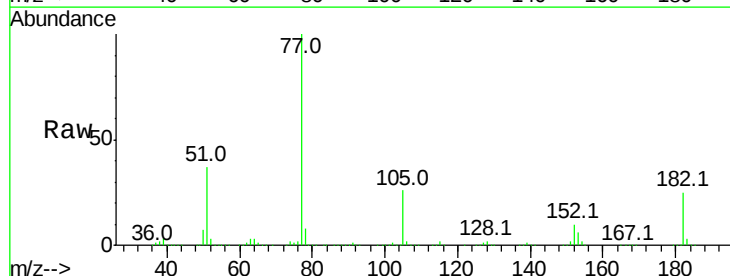
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

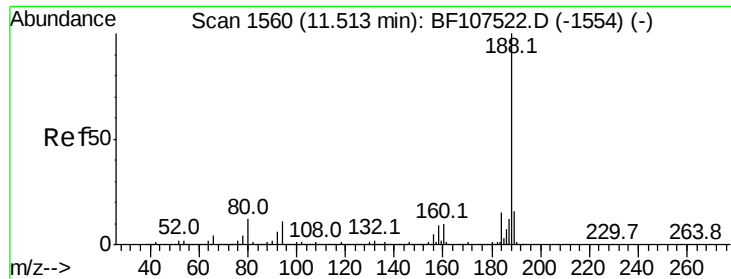
Tot Ion:138 Resp: 393886
Ion Ratio Lower Upper
138 100
92 50.3 30.2 70.2
108 72.2 52.5 92.5



#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

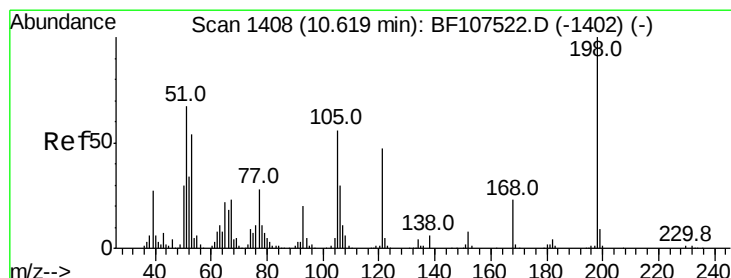
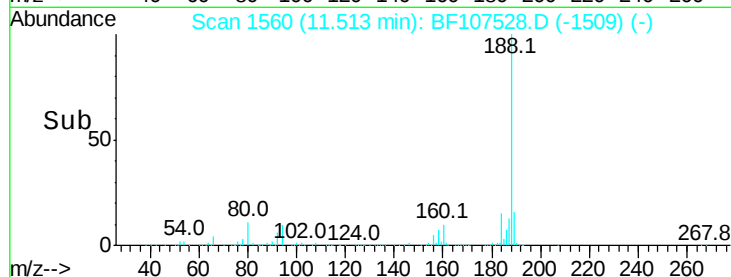
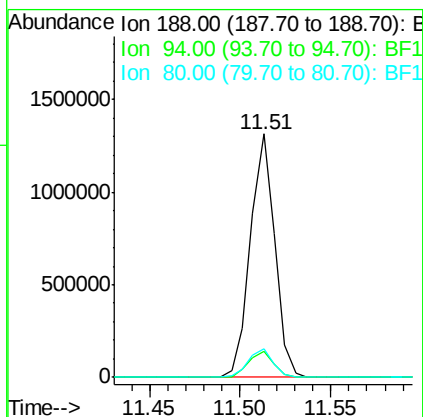
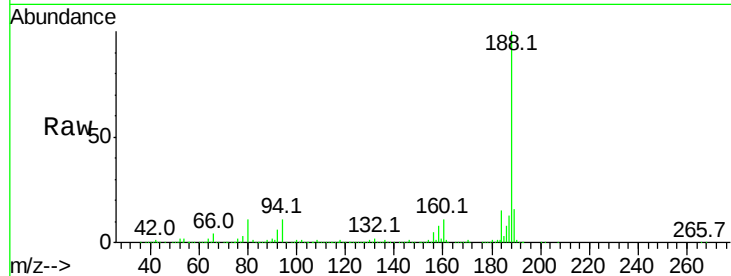




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

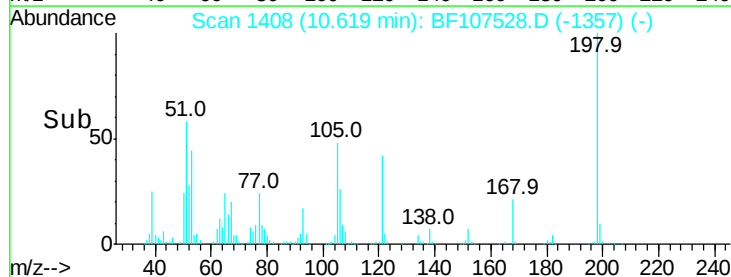
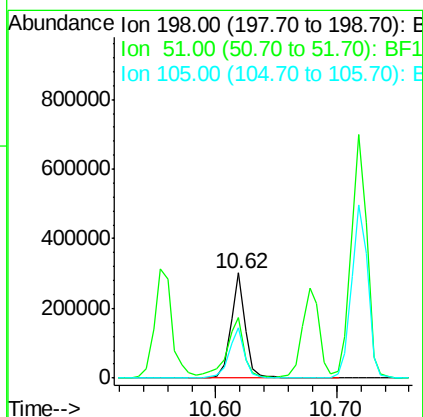
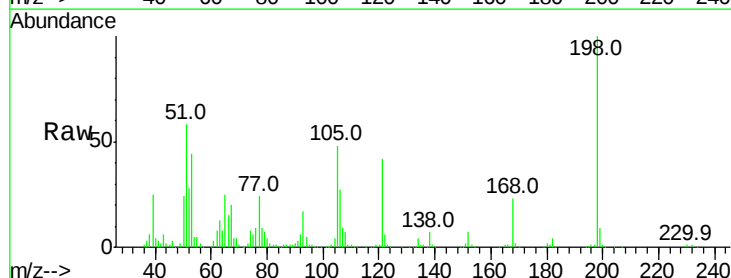
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

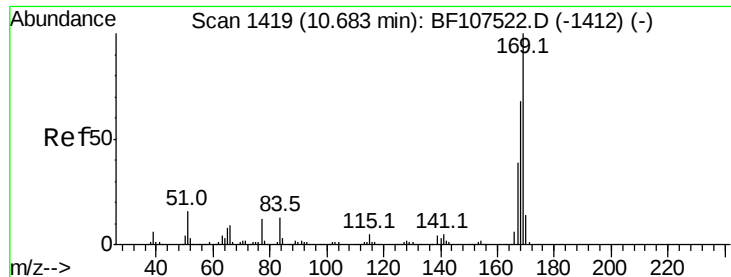
Tot Ion:188 Resp: 1233162
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.5 9.2 13.8



#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 :

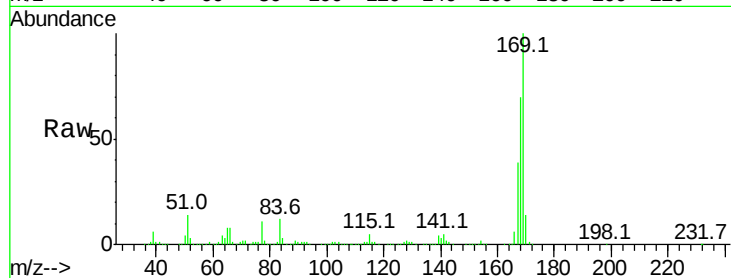
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1531619

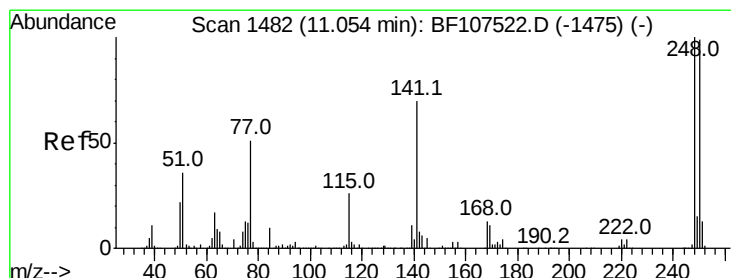
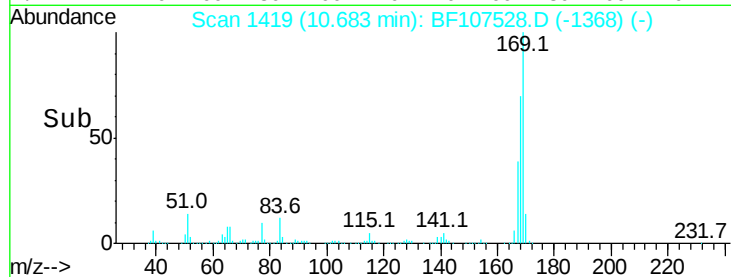
Ion	Ratio	Lower	Upper
169	100		
168	69.6	54.4	81.6
167	38.8	29.8	44.6



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

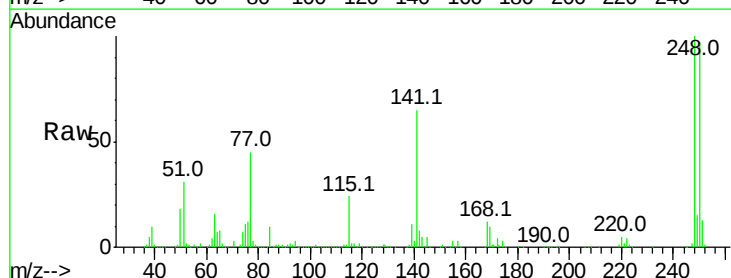
Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Tgt Ion:248 Resp: 539792

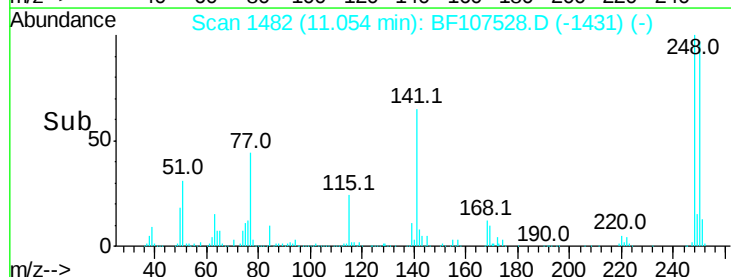
Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	64.7	74.4	111.6#

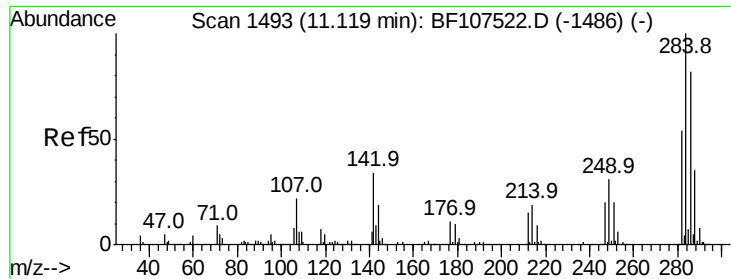


Abundance Ion 248.00 (247.70 to 248.70): E

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

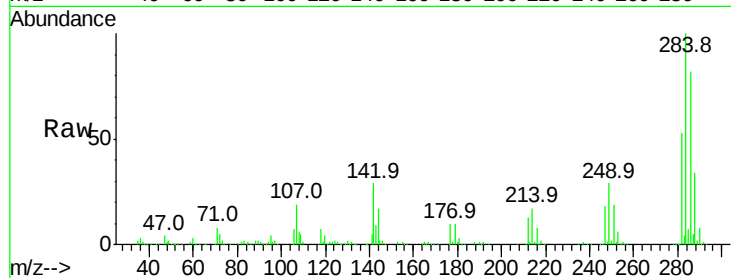
Tot Ion:284 Resp: 601708

Ion Ratio Lower Upper

284 100

142 29.4 34.6 52.0#

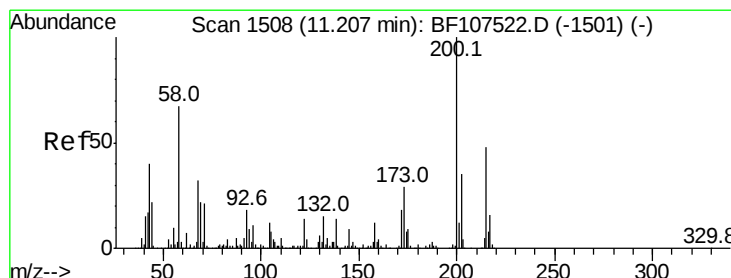
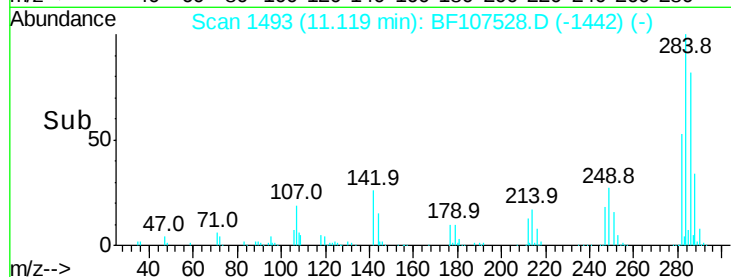
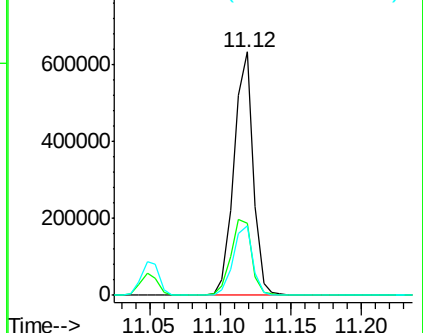
249 28.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.560 ng

RT: 11.21 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

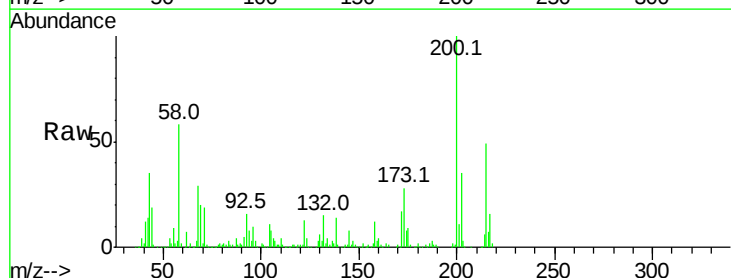
Tgt Ion:200 Resp: 480289

Ion Ratio Lower Upper

200 100

173 28.3 8.6 48.6

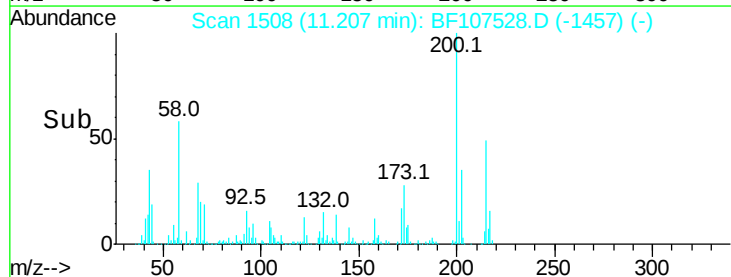
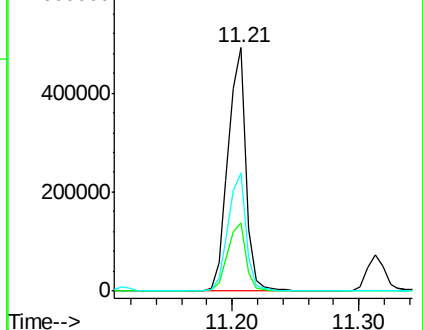
215 48.5 25.1 65.1

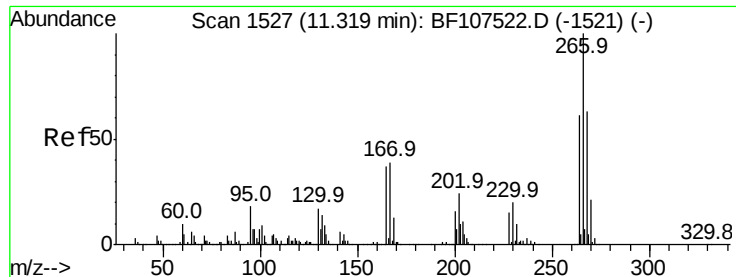


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

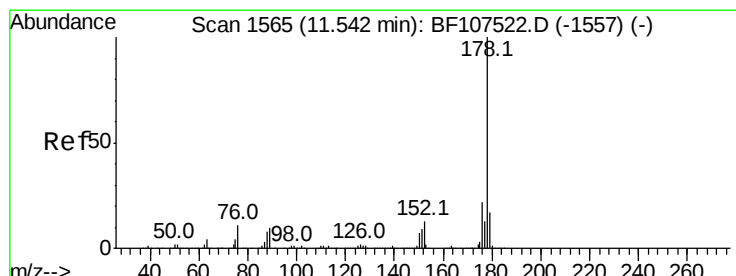
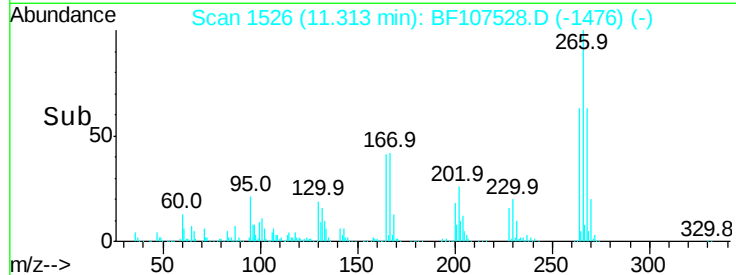
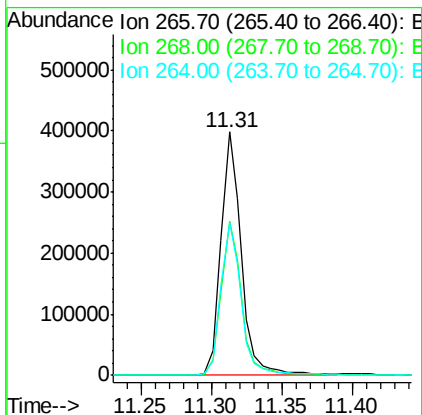
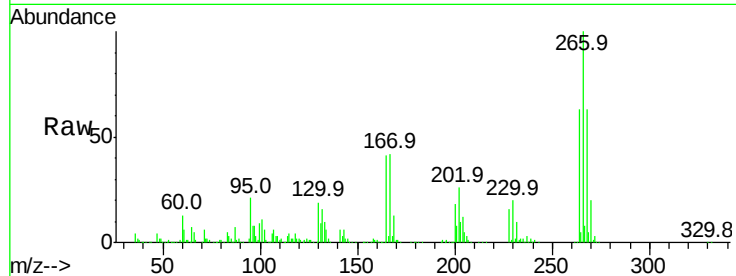




#69
 Pentachlorophenol
 Concen: 40.211 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

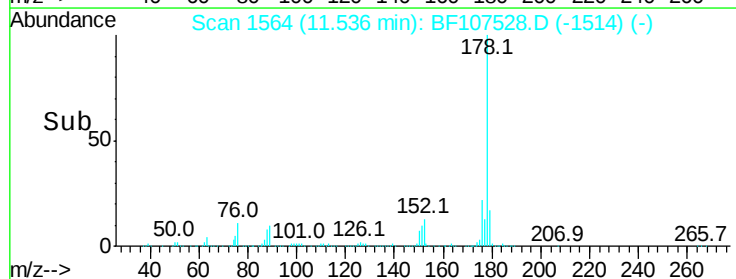
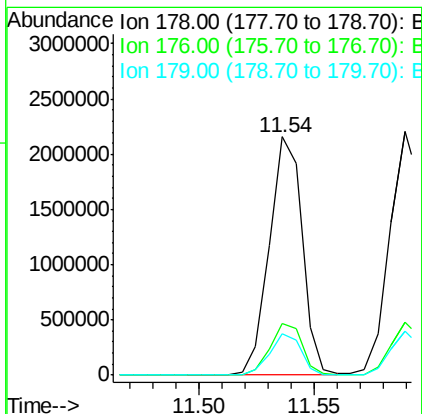
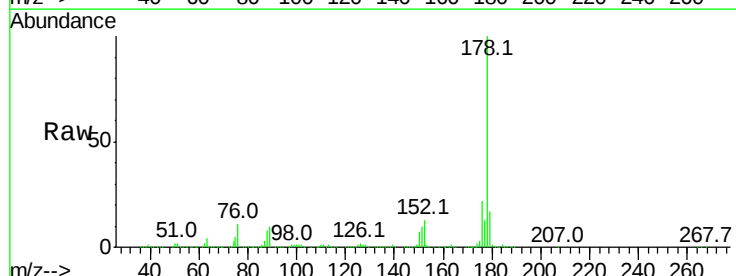
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

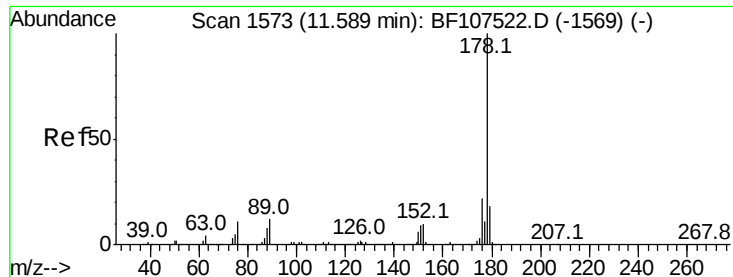
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	62.7	49.5	74.3



#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	Ratio	Lower	Upper
178	100		
176	21.9	15.8	23.8
179	17.5	13.0	19.6

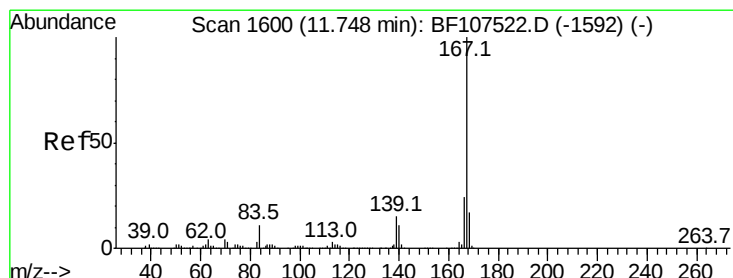
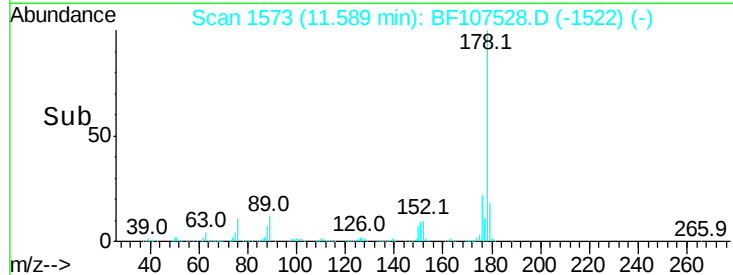
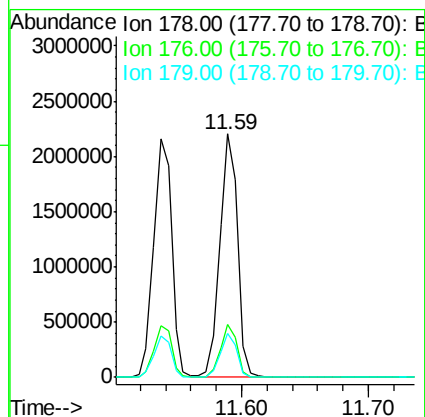
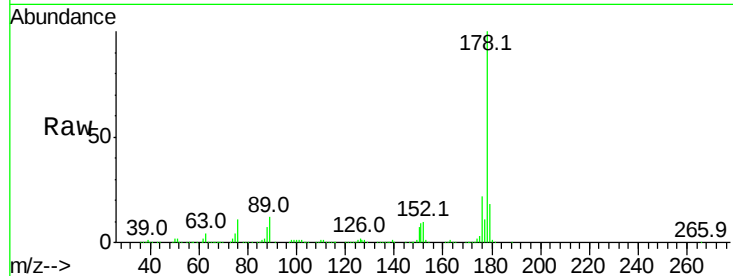




#71
 Anthracene
 Concen: 35.897 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

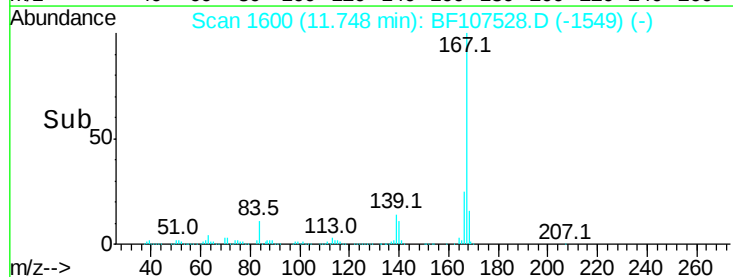
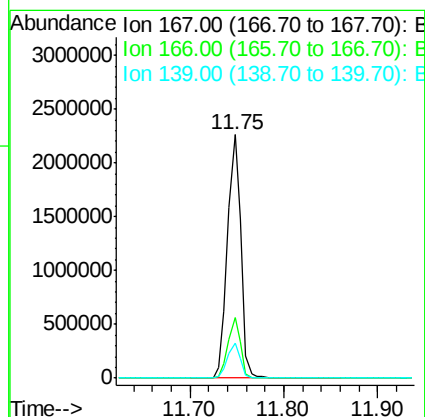
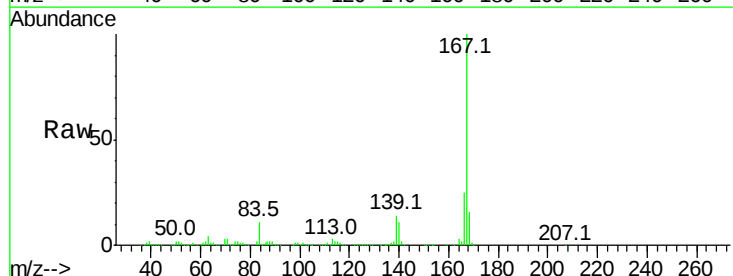
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

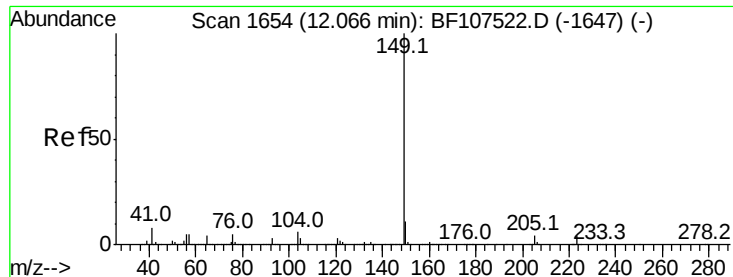
Tot Ion:178 Resp: 2171926
 Ion Ratio Lower Upper
 178 100
 176 21.7 15.4 23.2
 179 17.8 12.6 19.0



#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

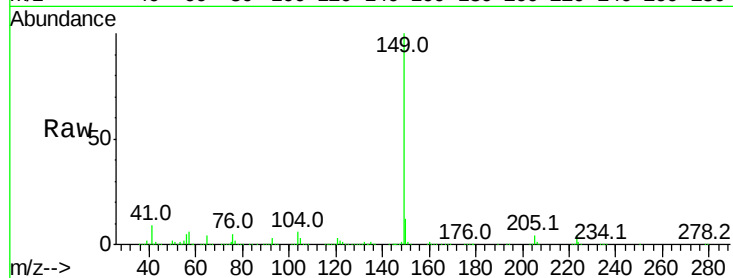
Tot Ion:149 Resp: 2602153

Ion Ratio Lower Upper

149 100

150 11.7 7.8 11.6#

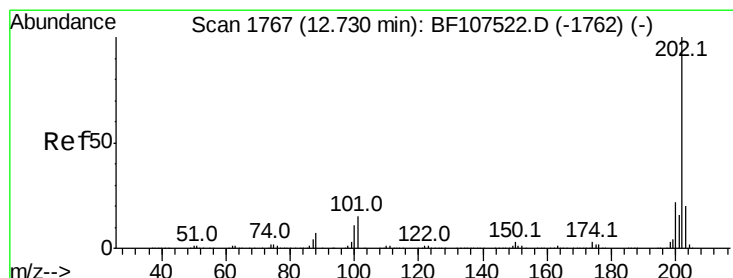
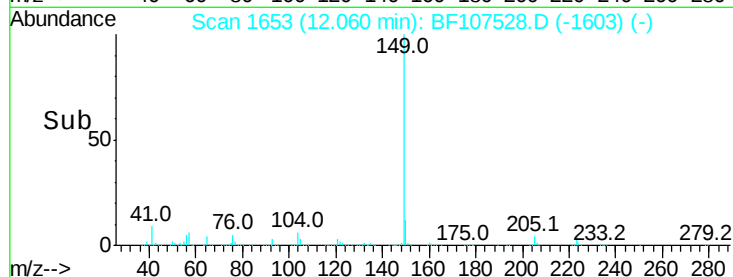
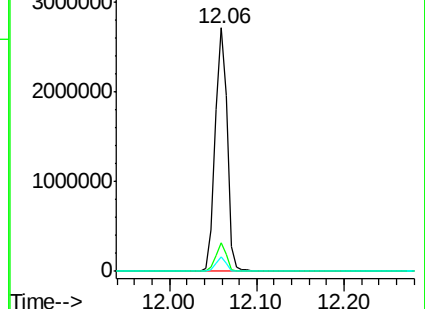
104 6.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

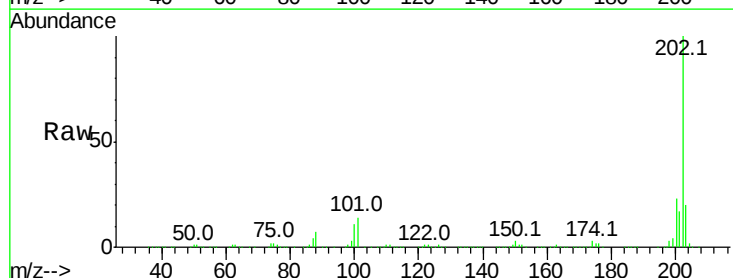
Tgt Ion:202 Resp: 2276625

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.1

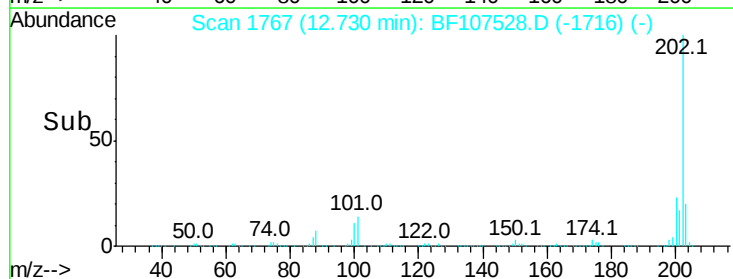
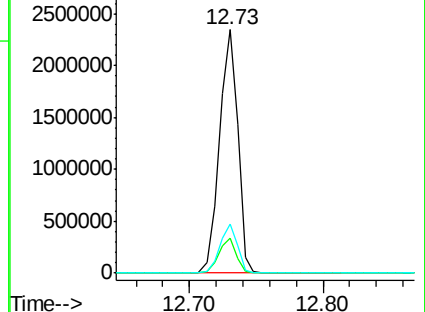
203 20.3 0.0 38.1

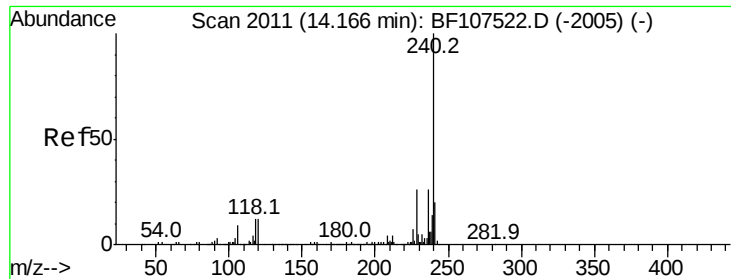


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

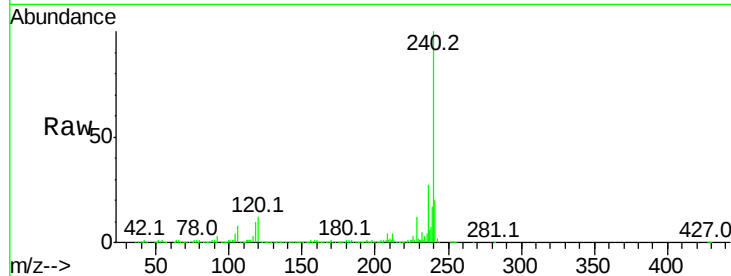
Tot Ion:240 Resp: 933900

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

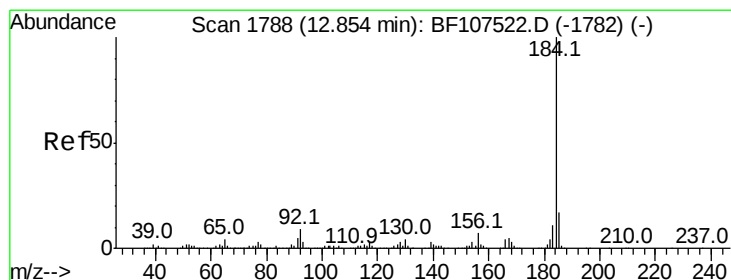
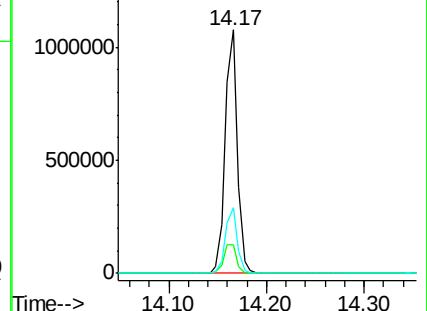
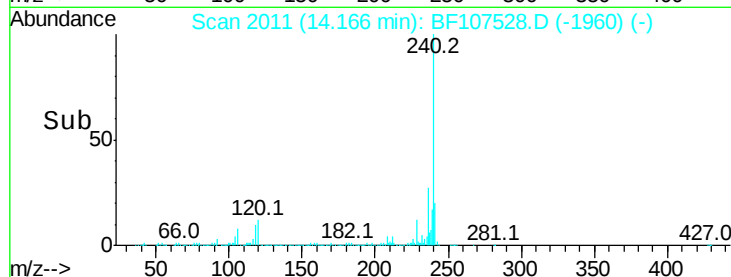
236 27.0 20.7 31.1



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

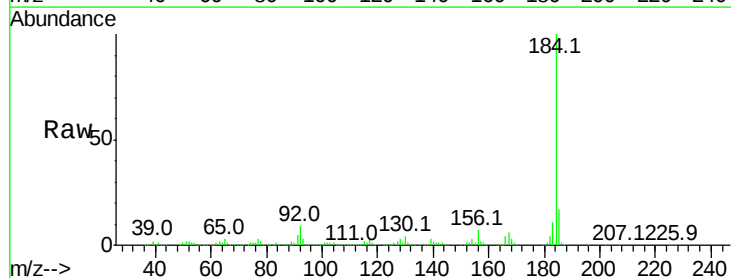
Tgt Ion:184 Resp: 1376735

Ion Ratio Lower Upper

184 100

185 17.3 12.6 18.8

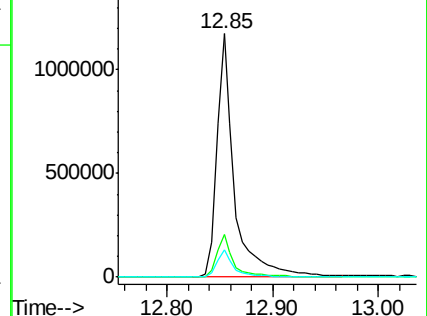
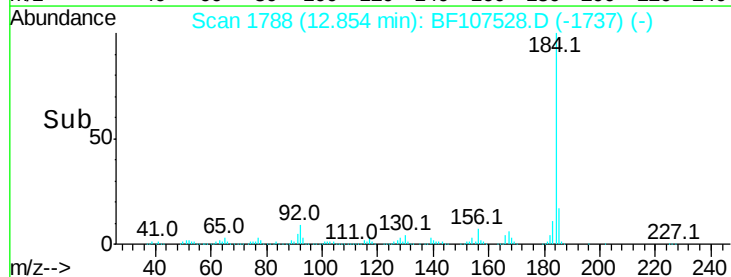
183 11.4 9.3 13.9

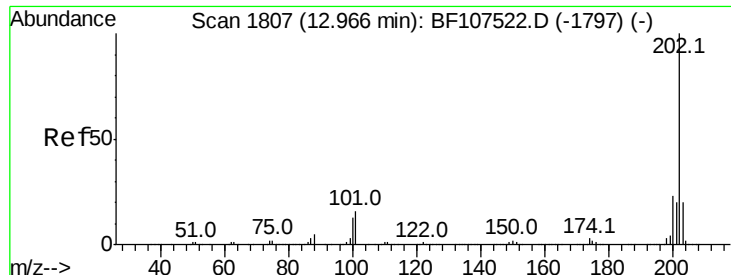


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



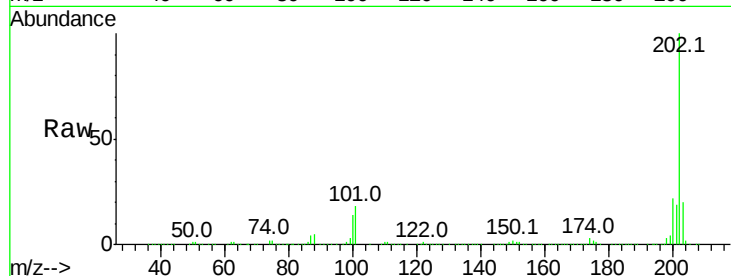


#77
Pvrene
Concen: 36.982 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

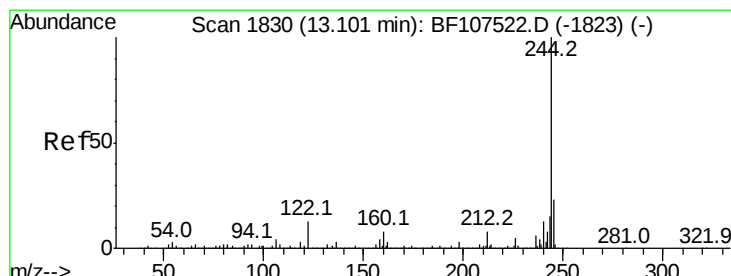
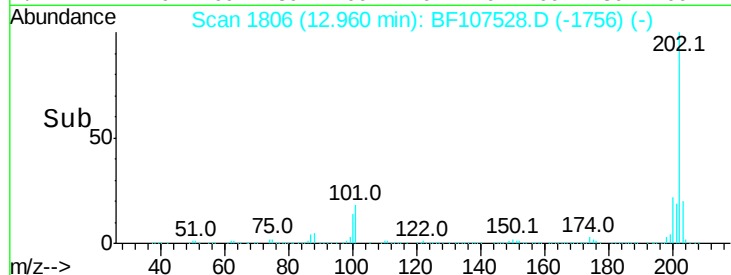
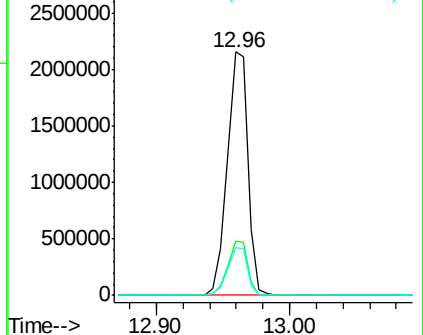
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 2362421

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	19.6	14.3	21.5



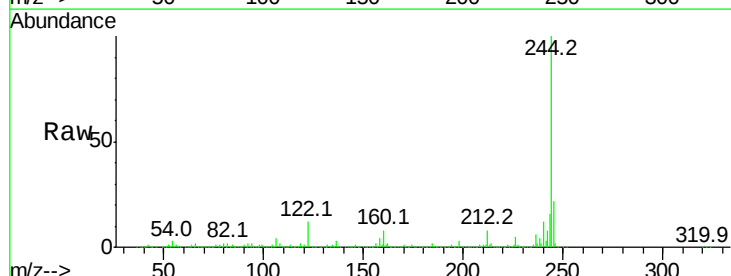
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



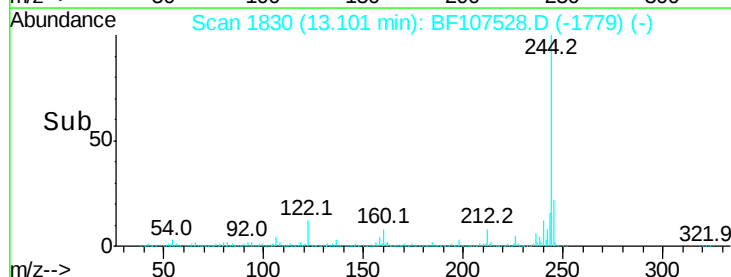
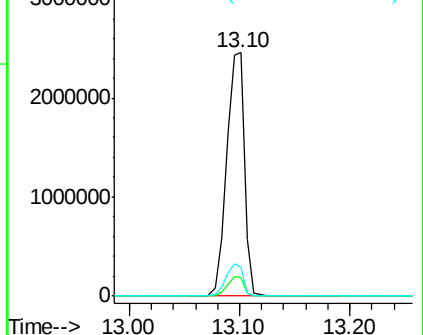
#78
Terphenyl-d14
Concen: 76.124 ng
RT: 13.10 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

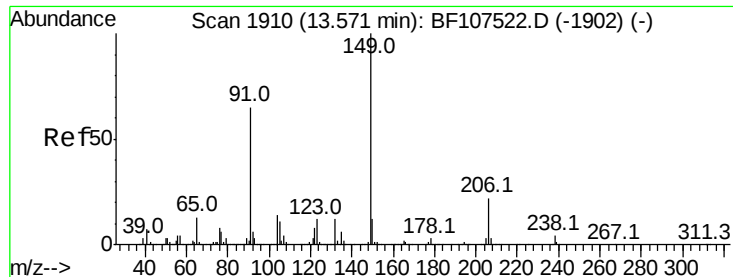
Tgt Ion:244 Resp: 2776954

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

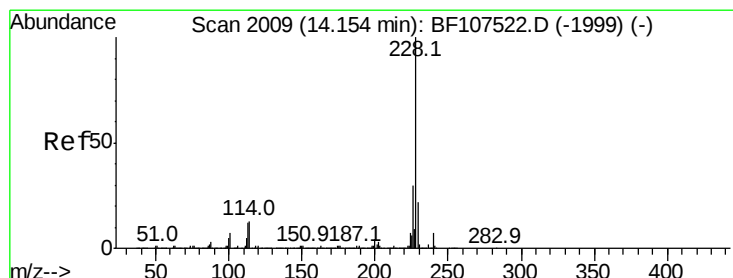
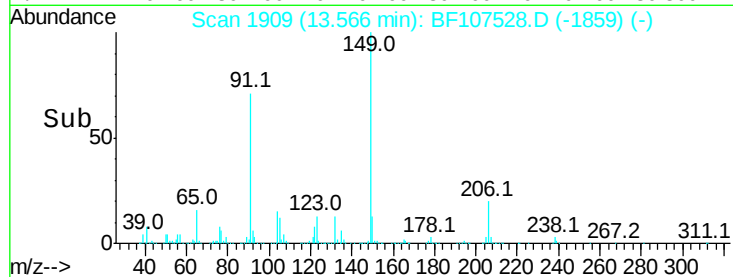
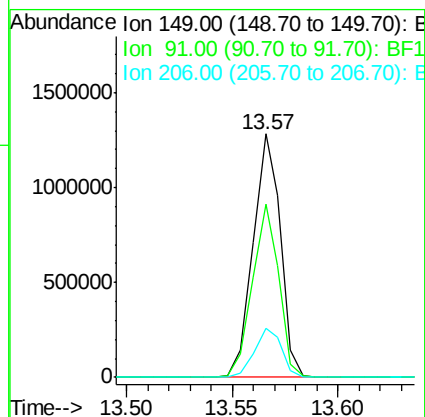
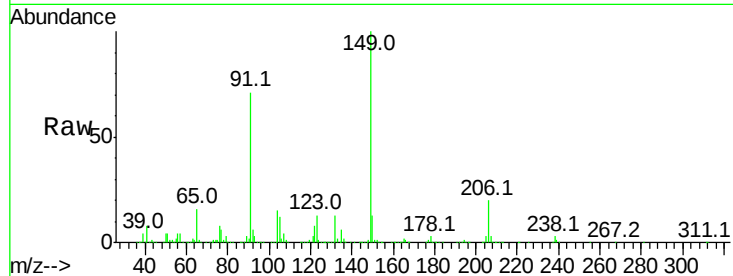




#79
Butylbenzylphthalate
Concen: 42.052 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

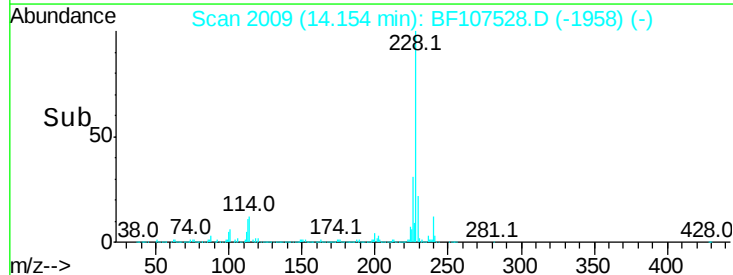
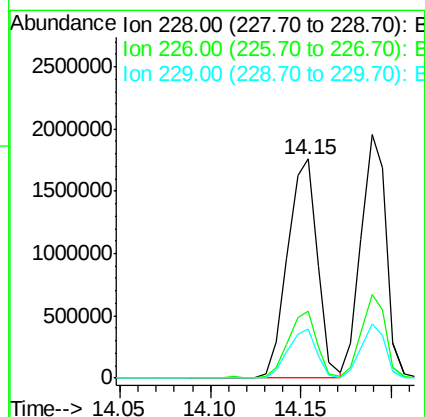
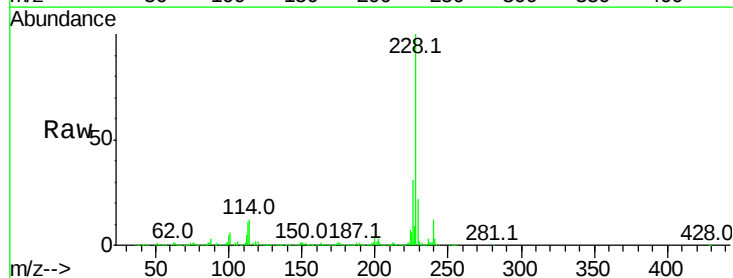
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

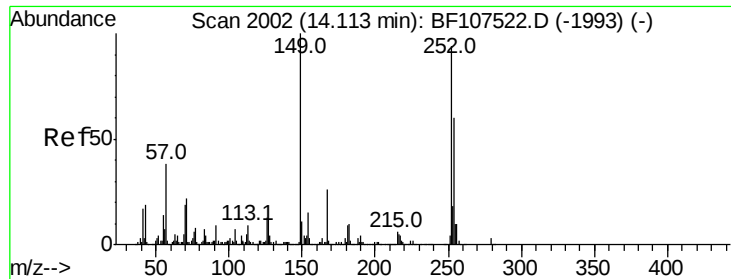
Tot Ion:149 Resp: 1155251
Ion Ratio Lower Upper
149 100
91 71.3 56.8 85.2
206 19.9 14.1 21.1



#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

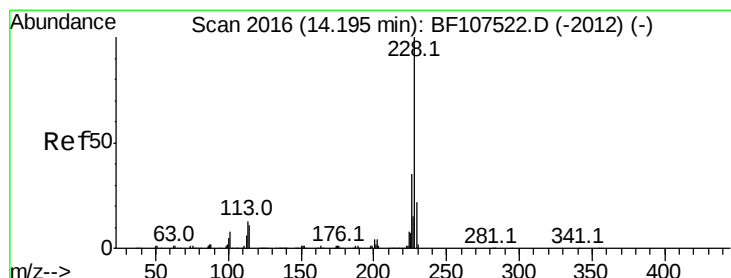
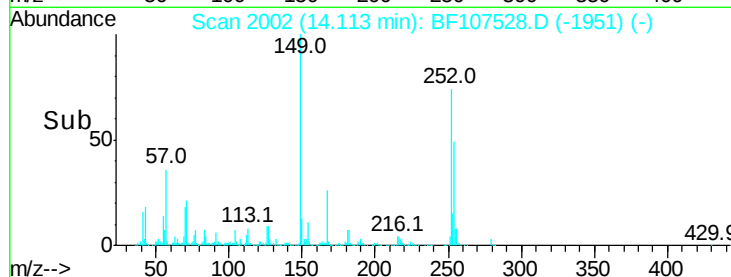
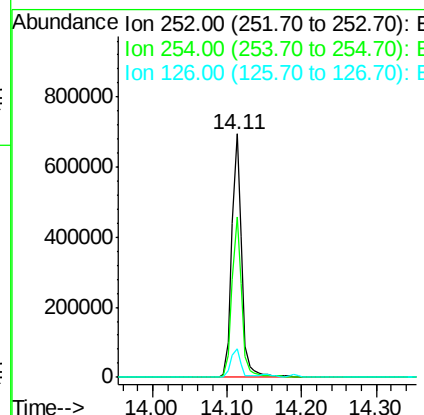
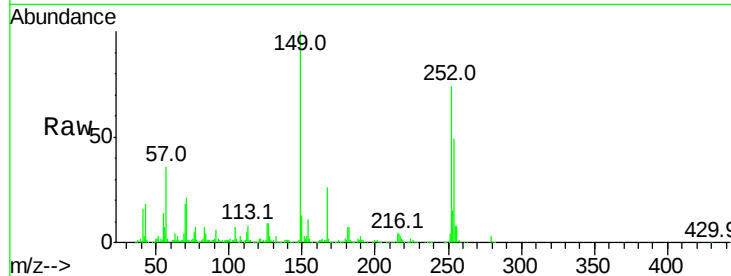




#81
 3,3'-Dichlorobenzidine
 Concen: 39.252 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

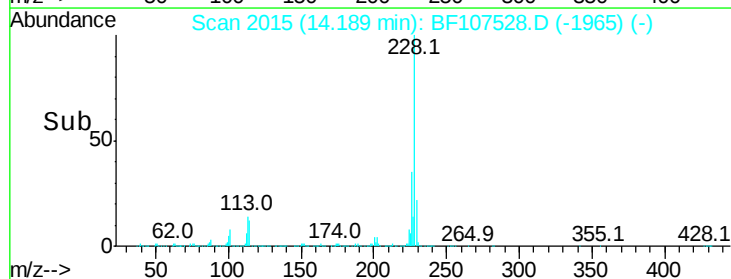
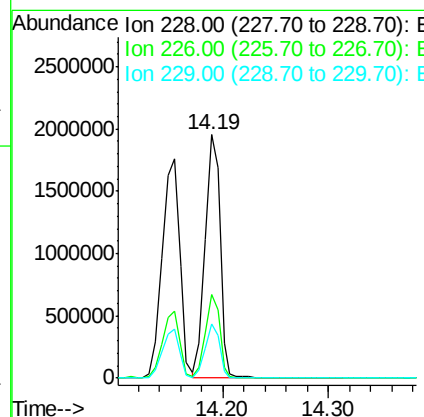
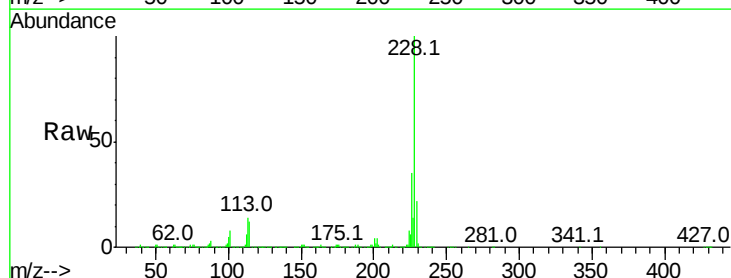
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

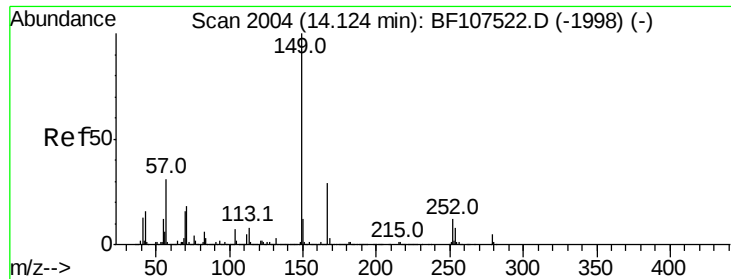
Tot Ion:252 Resp: 659880
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.4 75.6
 126 11.6 11.3 16.9



#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 :

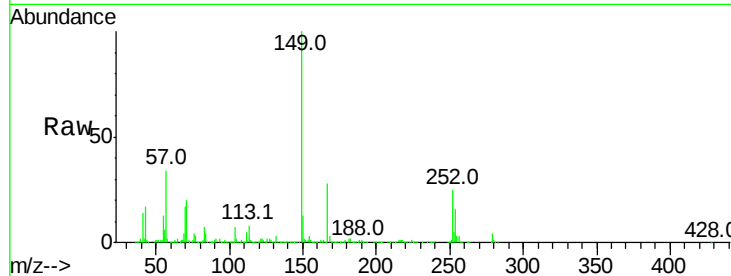
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1521427

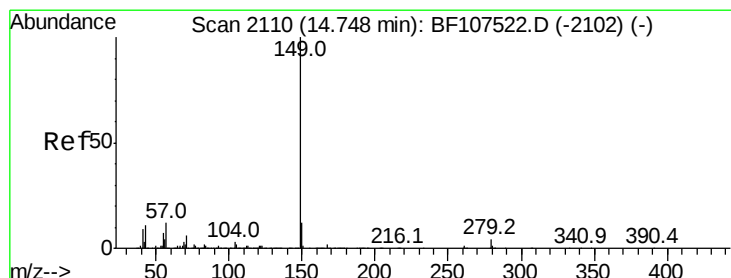
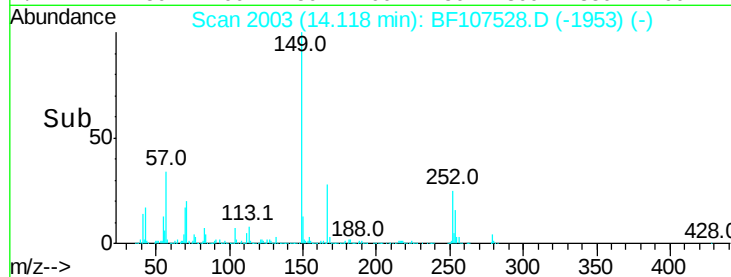
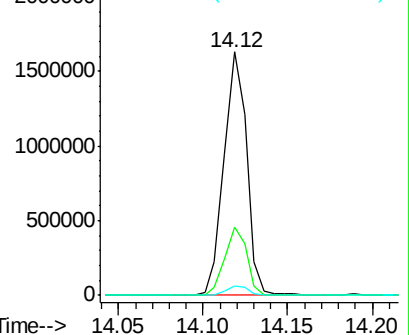
Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.3	31.9
279	3.8	3.0	4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.577 ng

RT: 14.74 min Scan# 2109

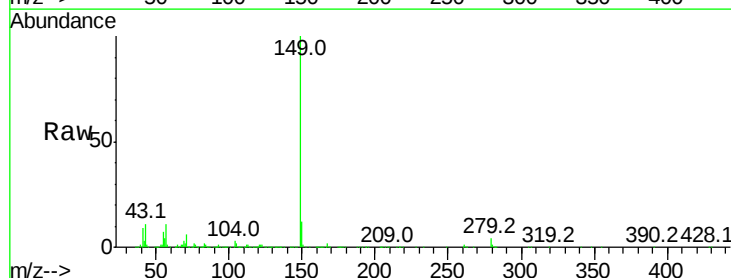
Delta R.T. -0.01 min

Lab File: BF107528.D

Acq: 20 Jul 2018 17:21

Tgt Ion:149 Resp: 2444834

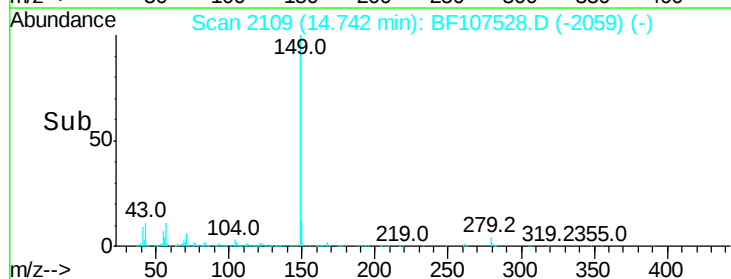
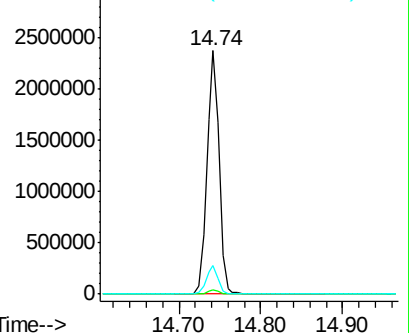
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	8.4	12.6

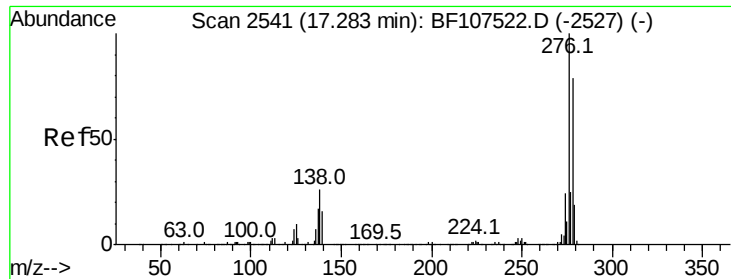


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

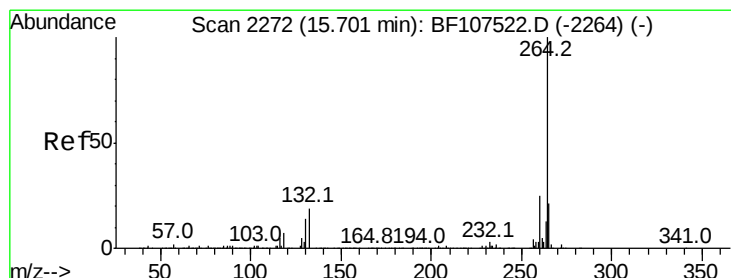
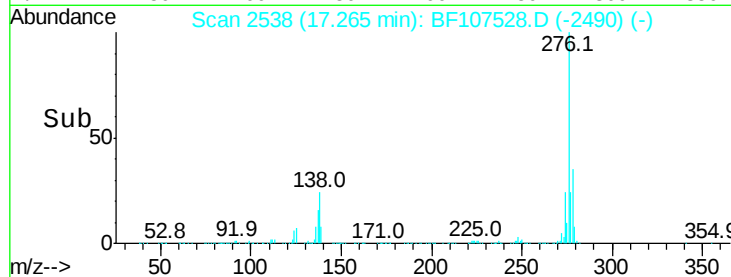
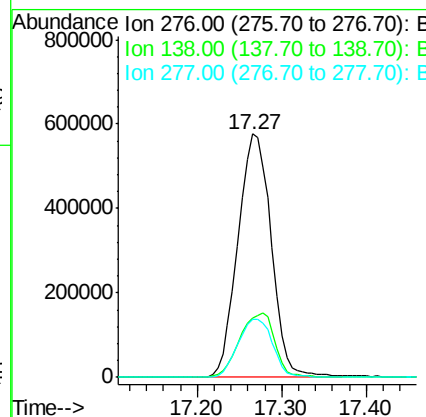
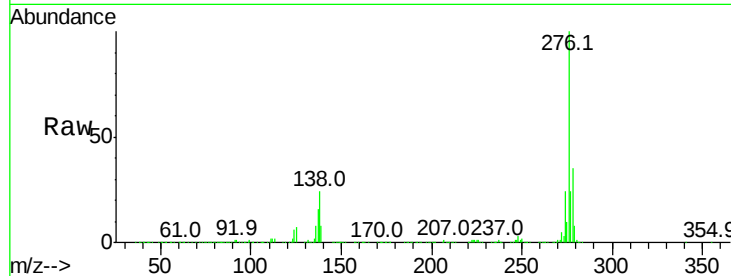




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.448 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.02 min
 Lab File: BF107528.D
 Acq: 20 Jul 2018 17:21

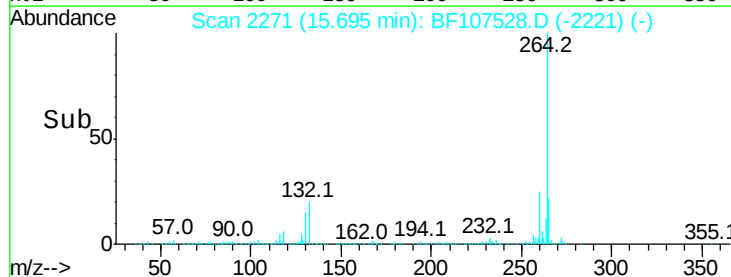
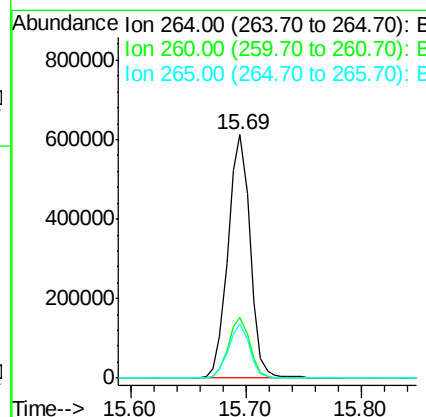
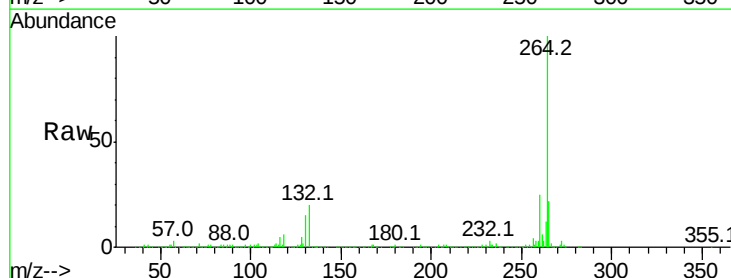
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

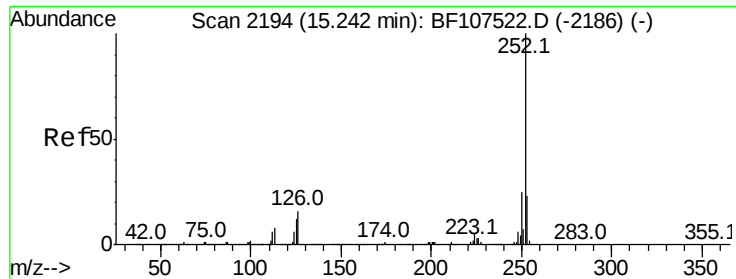
Tot Ion:276 Resp: 1579450
 Ion Ratio Lower Upper
 276 100
 138 28.2 25.0 37.6
 277 25.1 20.1 30.1



#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





#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

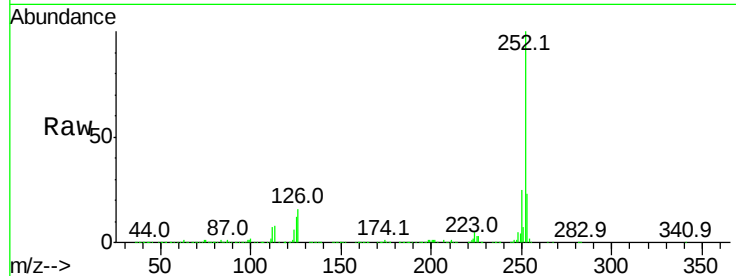
Tot Ion:252 Resp: 1688737

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

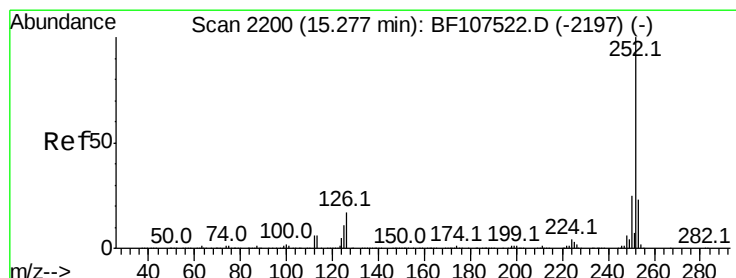
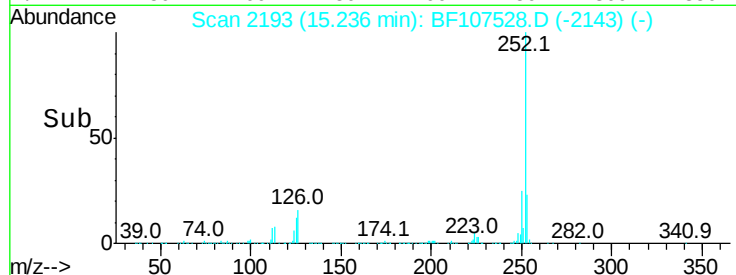
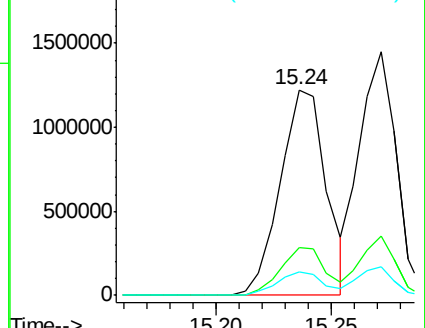
125 11.7 9.0 13.6



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

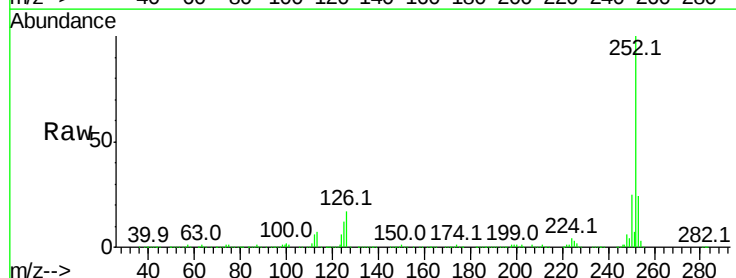
Tgt Ion:252 Resp: 1628809

Ion Ratio Lower Upper

252 100

253 24.2 17.9 26.9

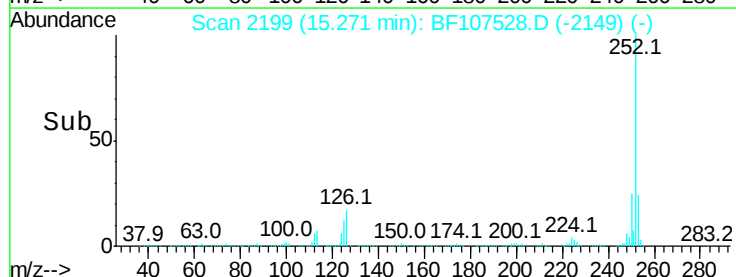
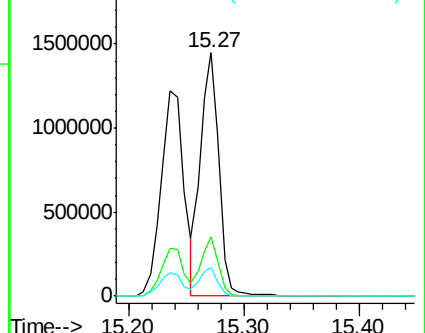
125 11.7 10.2 15.2

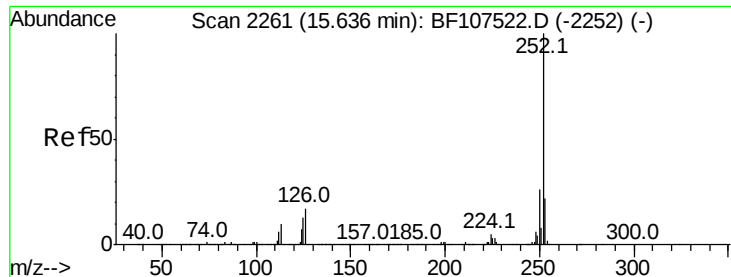


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

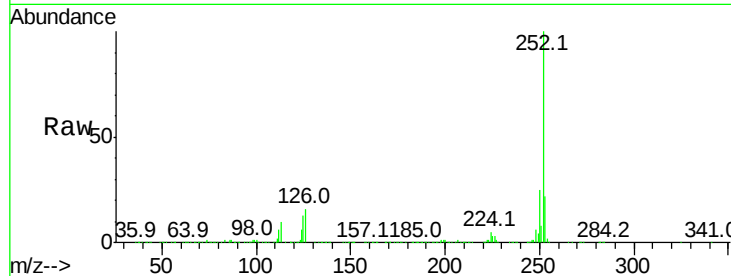




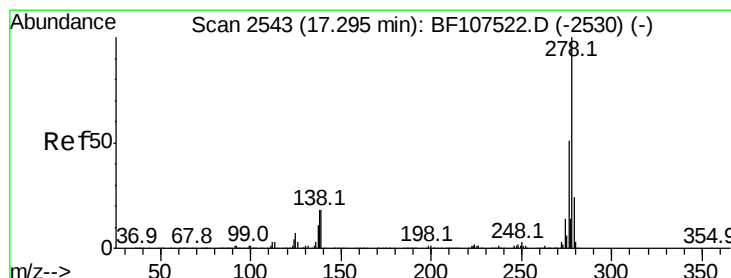
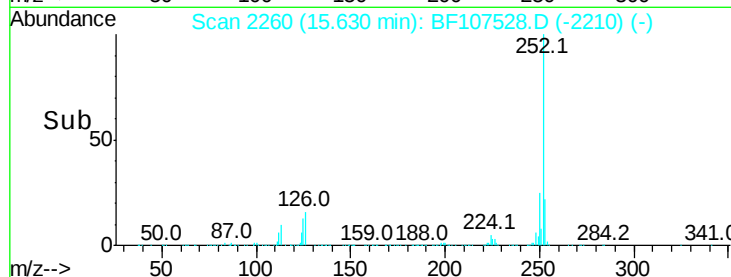
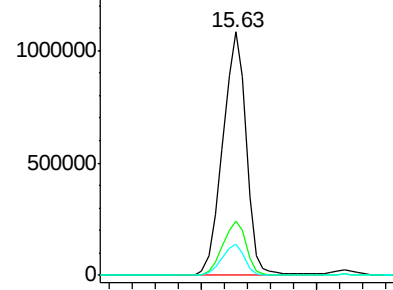
#89
Benzo(a)pyrene
Concen: 37.512 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:252 Resp: 1528316
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 12.7 9.8 14.6

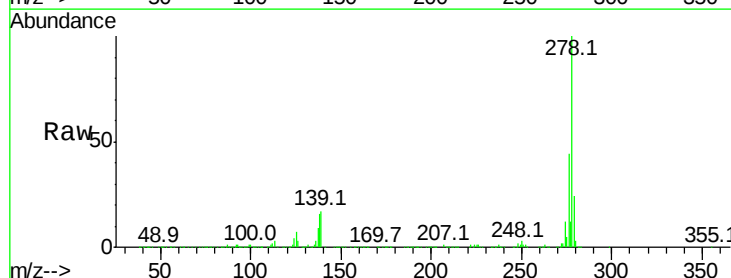


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

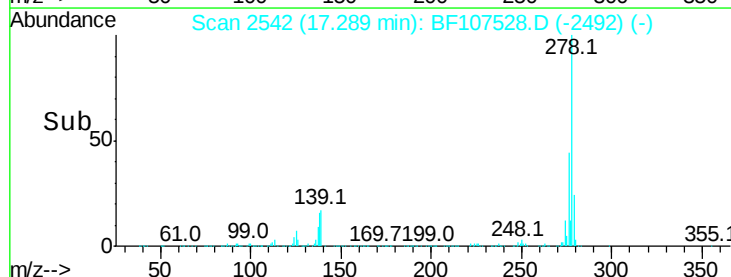
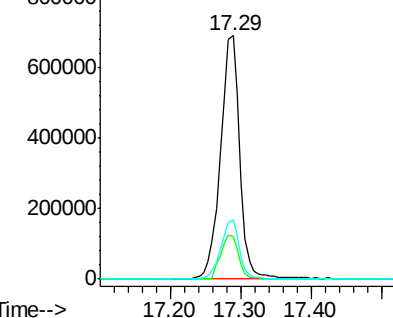


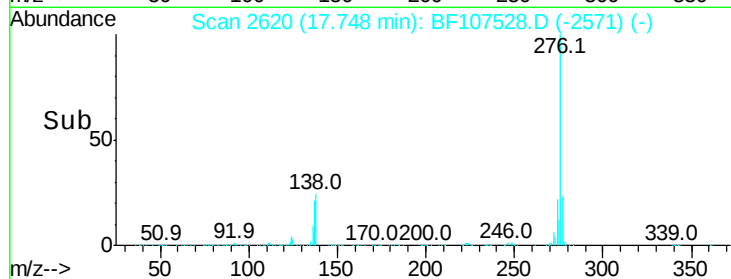
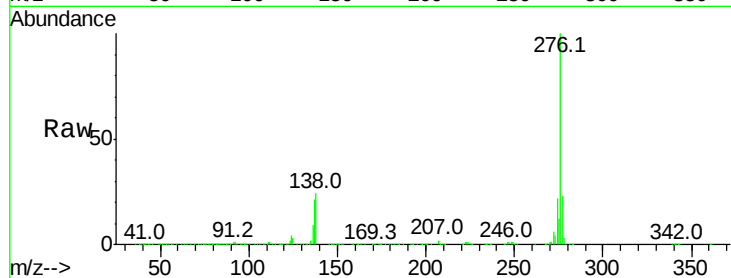
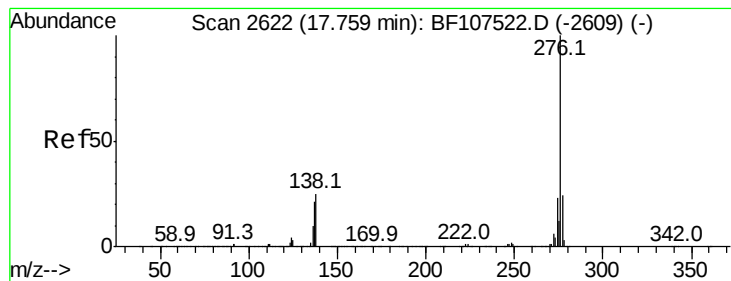
#90
Dibenzo(a,h)anthracene
Concen: 37.391 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF107528.D
Acq: 20 Jul 2018 17:21

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(a,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

Tot Ion:276 Resp: 1300230

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 23.8 21.8 32.8

