

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080118\
 Data File : BF107883.D
 Acq On : 1 Aug 2018 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 13:21:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	153834	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	684829	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	308952	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	643293	20.00	ng	0.00
75) Chrysene-d12	14.15	240	447003	20.00	ng	0.00
86) Perylene-d12	15.69	264	366790	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	729317	80.57	ng	0.00
7) Phenol-d6	6.61	99	897925	75.27	ng	0.00
23) Nitrobenzene-d5	7.54	82	899761	75.69	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	310005	73.85	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1675420	75.57	ng	0.00
78) Terphenyl-d14	13.08	244	1686663	81.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	163247	39.595	ng	87
3) Pyridine	3.61	79	326925	33.013	ng	# 83
4) n-Nitrosodimethylamine	3.59	42	92524	20.090	ng	97
6) Aniline	6.64	93	504541	40.663	ng	# 76
8) 2-Chlorophenol	6.75	128	428188	37.660	ng	96
9) Benzaldehyde	6.52	77	231383	32.148	ng	94
10) Phenol	6.62	94	567202	39.871	ng	93
11) bis(2-Chloroethyl)ether	6.70	93	466748	36.897	ng	95
12) 1,3-Dichlorobenzene	6.91	146	452565	37.951	ng	98
13) 1,4-Dichlorobenzene	6.98	146	527070	39.705	ng	98
14) 1,2-Dichlorobenzene	7.13	146	486763	39.502	ng	99
15) Benzyl Alcohol	7.11	79	283806	38.276	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	683154	37.562	ng	71
17) 2-Methylphenol	7.22	107	335073	39.922	ng	# 83
18) Hexachloroethane	7.47	117	172857	36.228	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	293447	38.778	ng	99
20) 3+4-Methylphenols	7.38	107	377350	36.619	ng	# 55
22) Acetophenone	7.38	105	593958	36.050	ng	# 92
24) Nitrobenzene	7.55	77	462955	37.141	ng	98
25) Isophorone	7.78	82	712884	36.534	ng	97
26) 2-Nitrophenol	7.87	139	237068	37.897	ng	98
27) 2,4-Dimethylphenol	7.90	122	322287	38.481	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	511748	39.796	ng	98
29) 2,4-Dichlorophenol	8.11	162	366491	38.686	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	411500	38.076	ng	98
31) Naphthalene	8.27	128	1203550	37.807	ng	99
32) Benzoic acid	8.02	122	75961	14.494	ng	# 82
33) 4-Chloroaniline	8.32	127	533105	39.206	ng	99
34) Hexachlorobutadiene	8.37	225	236685	35.440	ng	98
35) Caprolactam	8.70	113	101940	35.745	ng	# 77
36) 4-Chloro-3-methylphenol	8.81	107	394564	38.349	ng	99
37) 2-Methylnaphthalene	8.96	142	777036	38.859	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	416731	39.562	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	138863	35.201	ng	100

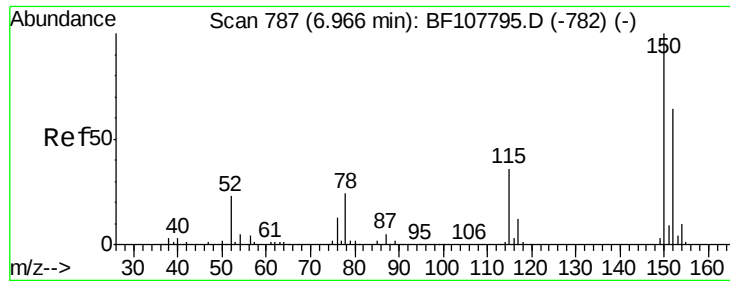
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	240597	41.316	ng	100
43) 2,4,5-Trichlorophenol	9.30	196	265078	37.811	ng	94
45) 1,1'-Biphenyl	9.42	154	1096275	38.991	ng	99
46) 2-Chloronaphthalene	9.45	162	830535	39.171	ng	97
47) 2-Nitroaniline	9.56	65	273335	39.633	ng	89
48) Acenaphthylene	9.87	152	1224092	37.240	ng	100
49) Dimethylphthalate	9.72	163	880467	37.947	ng	100
50) 2,6-Dinitrotoluene	9.80	165	200367	39.737	ng	95
51) Acenaphthene	10.04	154	705419	36.944	ng	99
52) 3-Nitroaniline	9.98	138	249610	39.284	ng	95
53) 2,4-Dinitrophenol	10.10	184	71282	32.433	ng #	35
54) Dibenzofuran	10.21	168	1114079	37.749	ng	99
55) 4-Nitrophenol	10.16	139	84343	34.234	ng	88
56) 2,4-Dinitrotoluene	10.20	165	249747	37.684	ng #	94
57) Fluorene	10.56	166	838779	36.570	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	237927	36.950	ng #	79
59) Diethylphthalate	10.42	149	901024	36.118	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	462203	36.992	ng	92
61) 4-Nitroaniline	10.60	138	222770	39.507	ng	93
62) Azobenzene	10.71	77	859038	36.974	ng	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	116942	33.415	ng	86
65) n-Nitrosodiphenylamine	10.67	169	799255	37.733	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	289372	38.594	ng #	87
67) Hexachlorobenzene	11.11	284	306848	36.905	ng #	87
68) Atrazine	11.19	200	233714	37.280	ng	96
69) Pentachlorophenol	11.31	266	134437	32.846	ng	100
70) Phenanthrene	11.52	178	1142326	37.397	ng	99
71) Anthracene	11.58	178	1308003	37.125	ng	100
72) Carbazole	11.74	167	1333097	38.288	ng	99
73) Di-n-butylphthalate	12.04	149	1362845	35.879	ng	100
74) Fluoranthene	12.72	202	1300331	36.236	ng	98
76) Benzidine	12.85	184	517954	35.838	ng	98
77) Pyrene	12.95	202	1300447	40.402	ng	98
79) Butylbenzylphthalate	13.55	149	550375	39.046	ng	93
80) Benzo(a)anthracene	14.14	228	955652	37.741	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	359680	36.644	ng #	97
82) Chrysene	14.18	228	1024683	37.519	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	631093	35.615	ng	99
84) Di-n-octyl phthalate	14.72	149	998425	35.103	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	825367	39.731	ng	93
87) Benzo(b)fluoranthene	15.23	252	649542	35.906	ng	98
88) Benzo(k)fluoranthene	15.26	252	865632	38.975	ng	98
89) Benzo(a)pyrene	15.62	252	689866	36.940	ng	98
90) Dibenzo(a,h)anthracene	17.29	278	693151	42.550	ng	96
91) Benzo(g,h,i)perylene	17.76	276	678429	43.041	ng	94

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

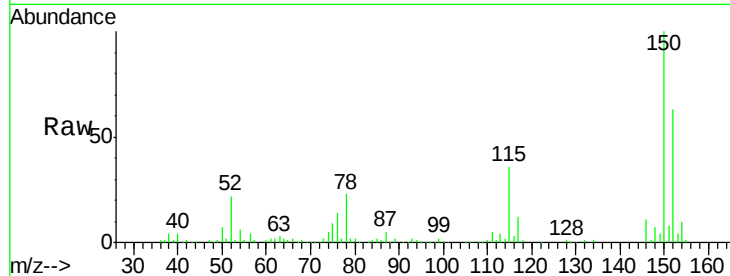


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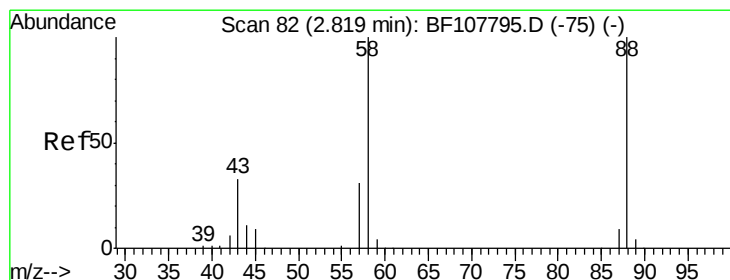
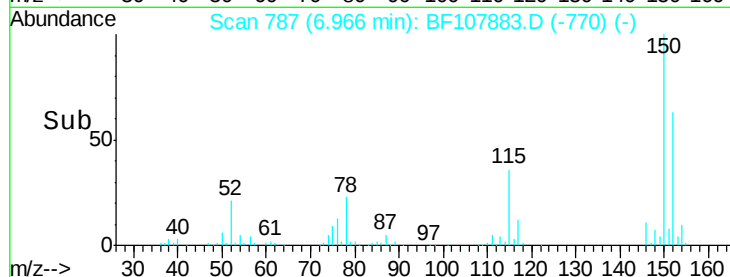
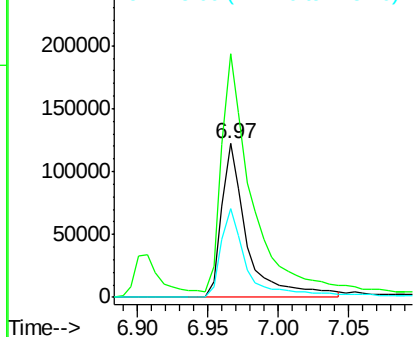
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 153834
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 57.5 50.1 75.1



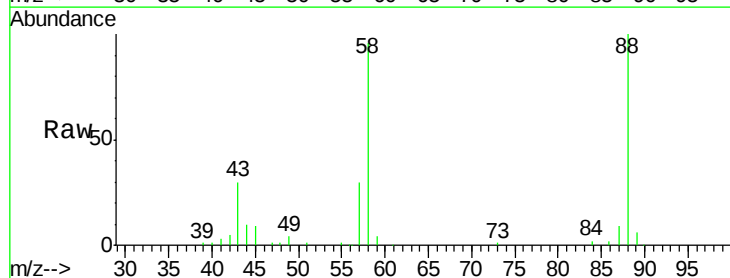
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



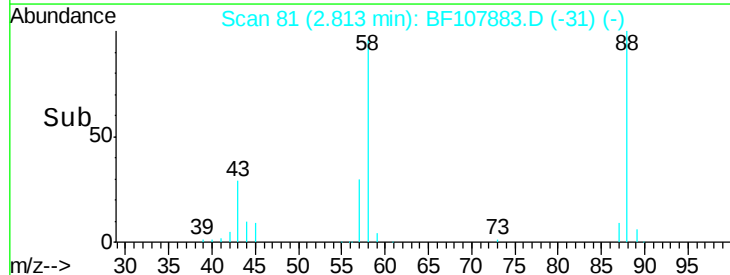
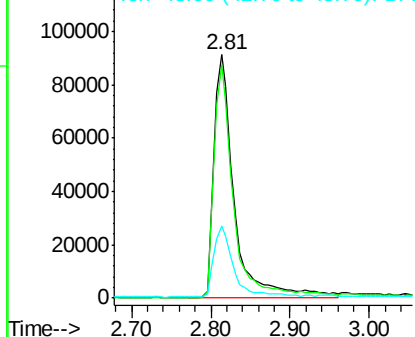
#2

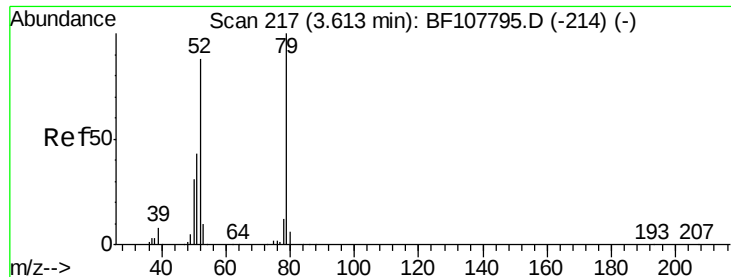
1,4-Dioxane
Concen: 39.595 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion: 88 Resp: 163247
Ion Ratio Lower Upper
88 100
58 92.6 62.6 93.8
43 27.8 24.6 37.0



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





#3

Pyridine

Concen: 33.013 ng

RT: 3.61 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

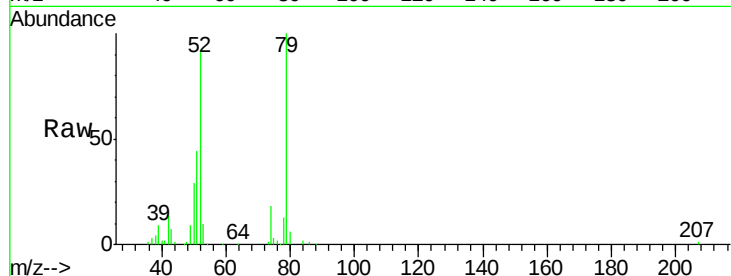
Tgt Ion: 79 Resp: 326925

Ion Ratio Lower Upper

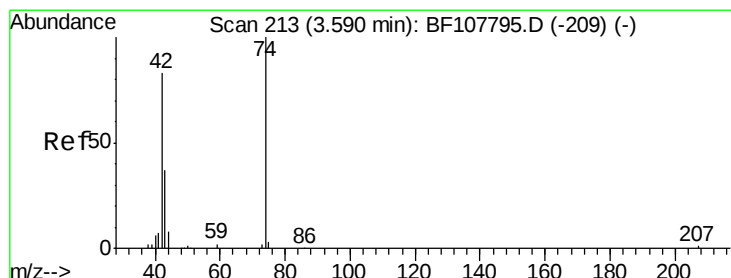
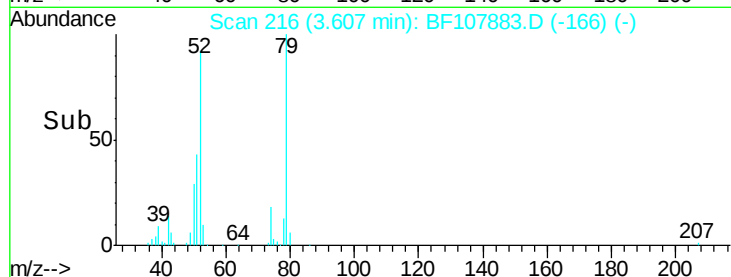
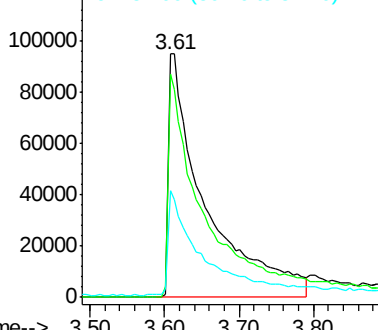
79 100

52 91.5 59.8 89.6#

51 44.0 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 20.090 ng

RT: 3.59 min Scan# 213

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

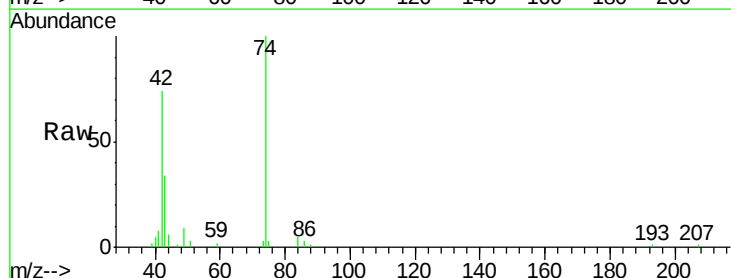
Tgt Ion: 42 Resp: 92524

Ion Ratio Lower Upper

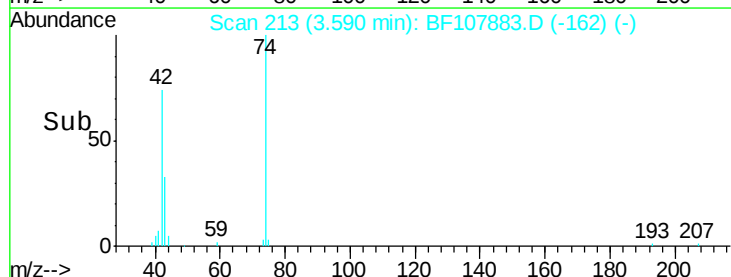
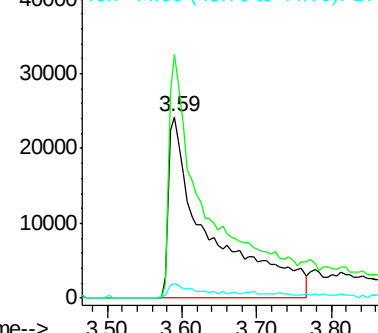
42 100

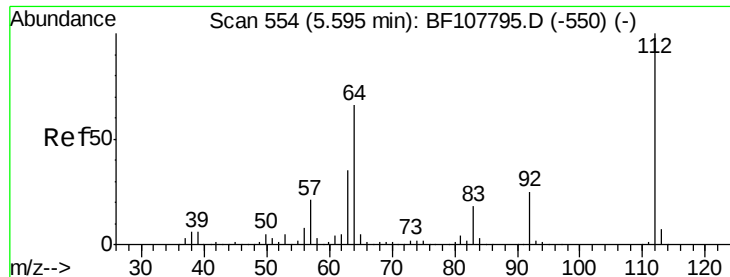
74 134.3 104.9 157.3

44 8.3 6.9 10.3



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





#5

2-Fluorophenol

Concen: 80.574 ng

RT: 5.60 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

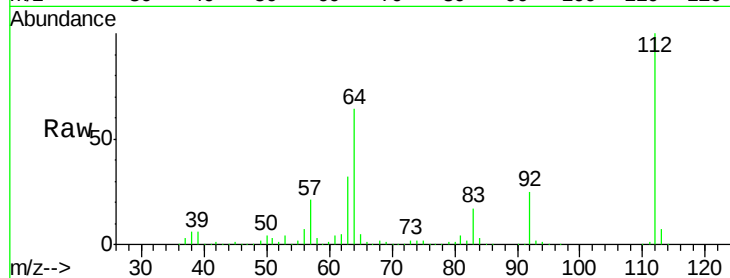
Tgt Ion: 112 Resp: 729317

Ion Ratio Lower Upper

112 100

64 63.5 47.9 71.9

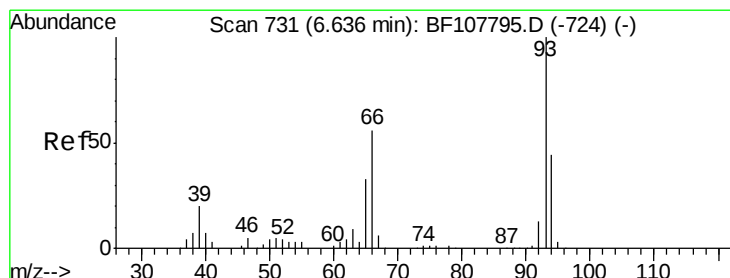
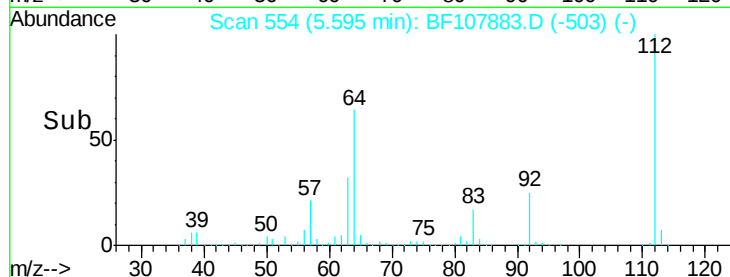
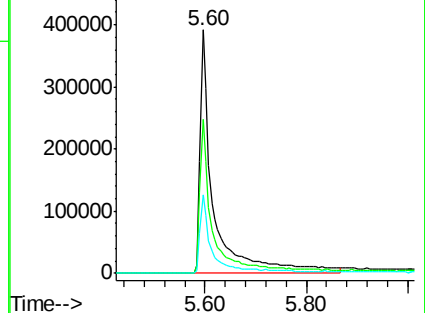
63 32.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.663 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

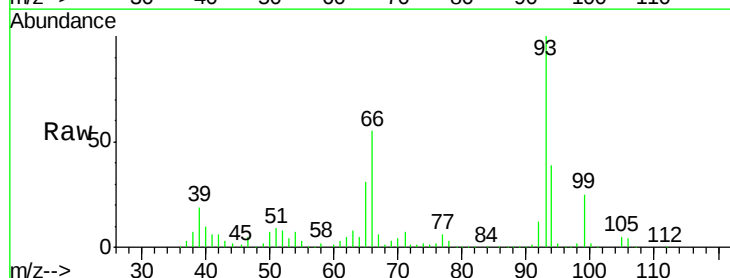
Tgt Ion: 93 Resp: 504541

Ion Ratio Lower Upper

93 100

66 55.4 32.2 48.2#

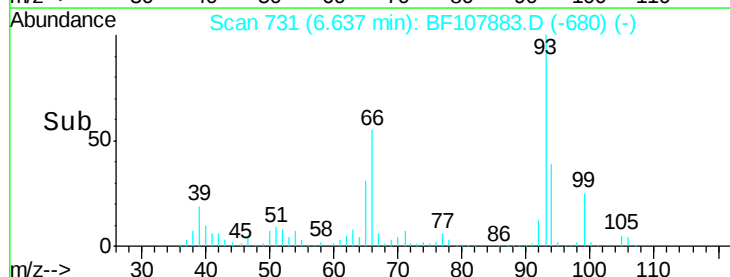
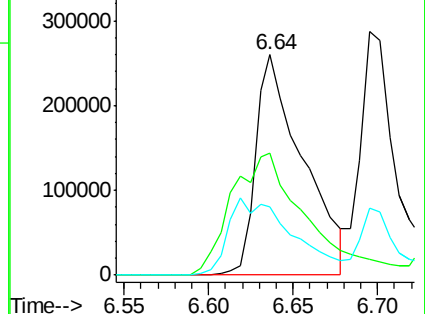
65 31.2 16.4 24.6#

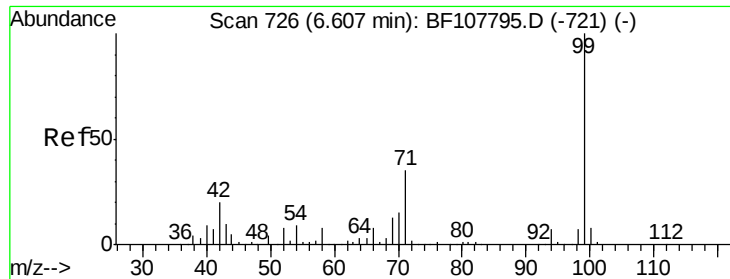


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.270 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

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BNA_F

ClientSampleId :

SSTDCCC040

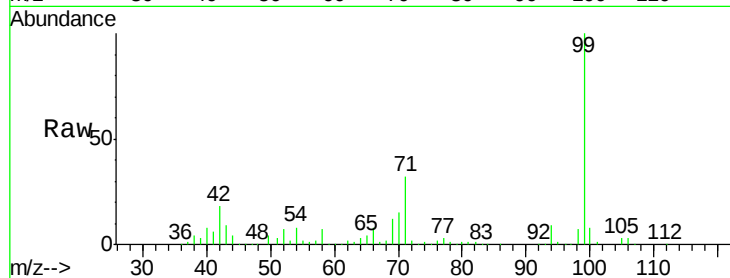
Tgt Ion: 99 Resp: 897925

Ion Ratio Lower Upper

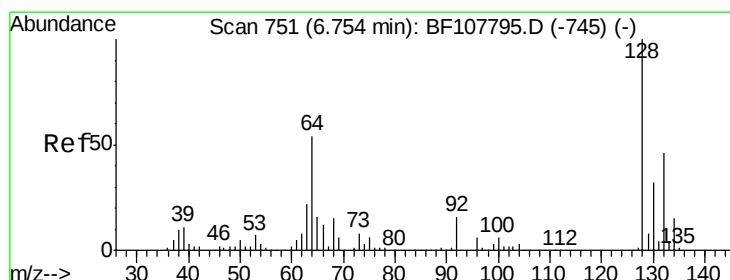
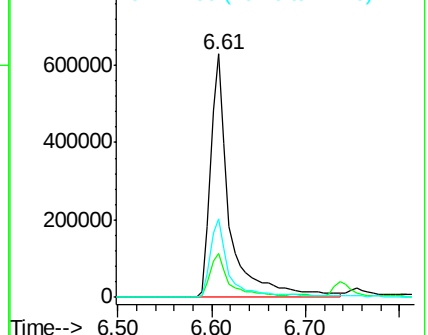
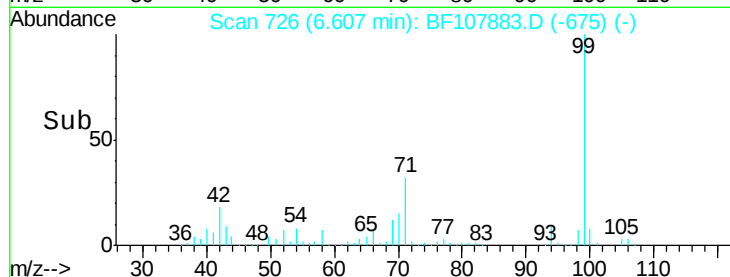
99 100

42 18.3 14.5 21.7

71 32.3 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: 37.660 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

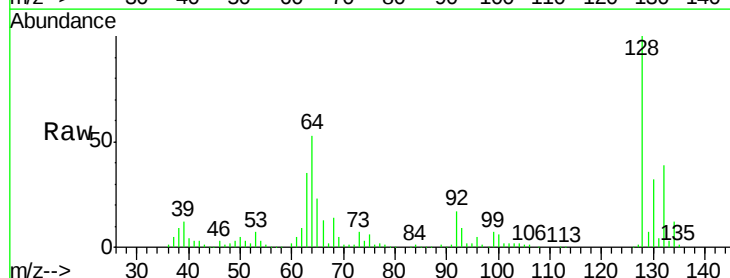
Tgt Ion: 128 Resp: 428188

Ion Ratio Lower Upper

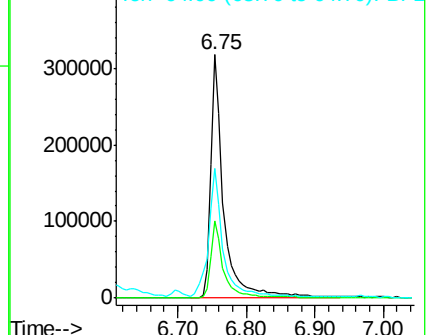
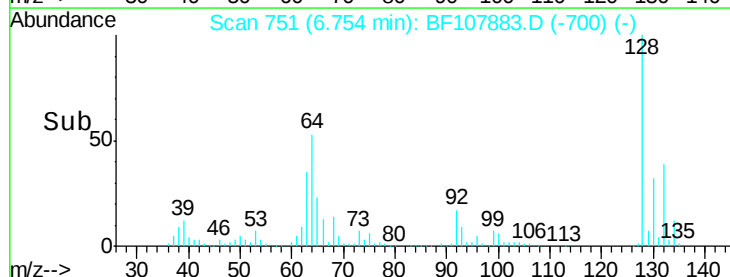
128 100

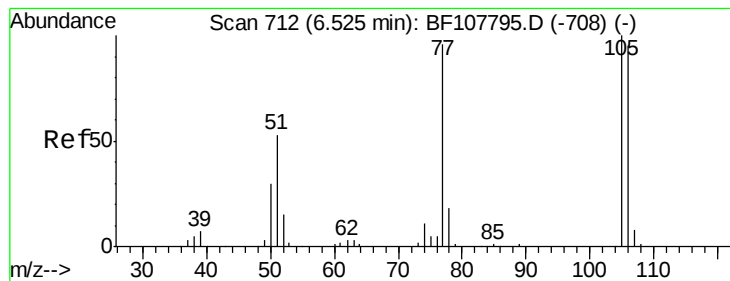
130 31.8 13.0 53.0

64 53.4 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: 32.148 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

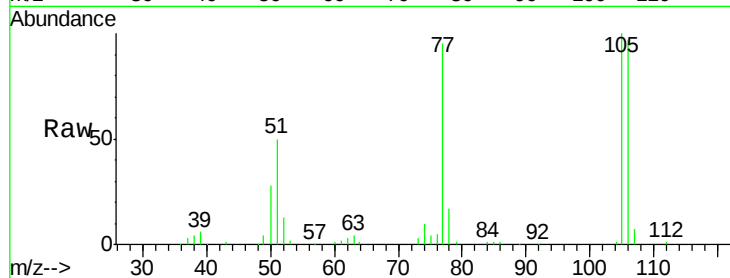
Tgt Ion: 77 Resp: 231383

Ion Ratio Lower Upper

77 100

105 104.9 81.1 121.1

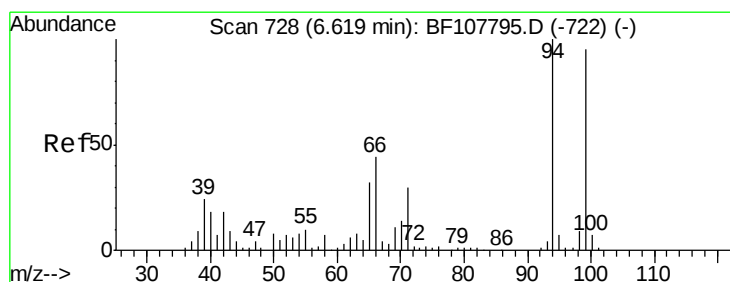
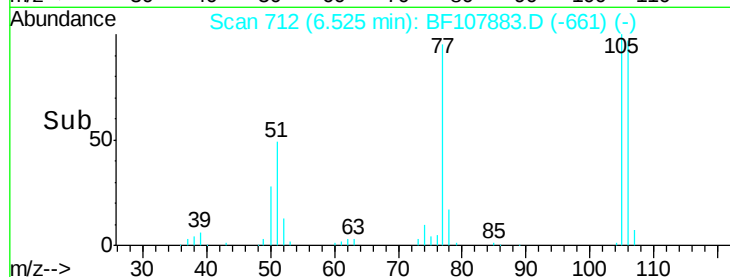
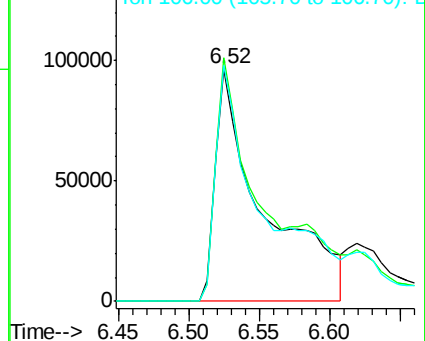
106 101.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.871 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

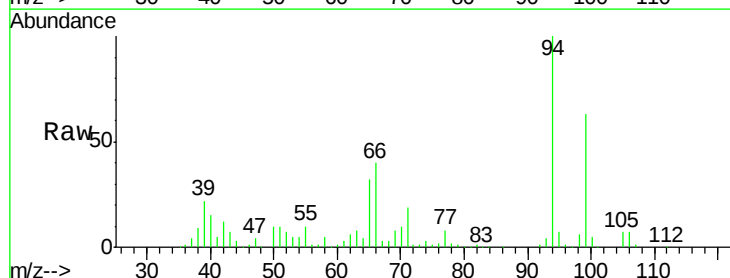
Tgt Ion: 94 Resp: 567202

Ion Ratio Lower Upper

94 100

65 31.8 7.9 47.9

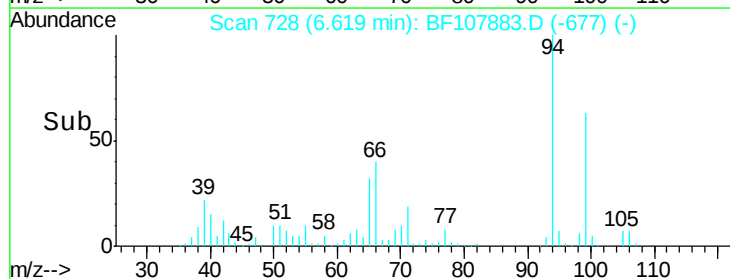
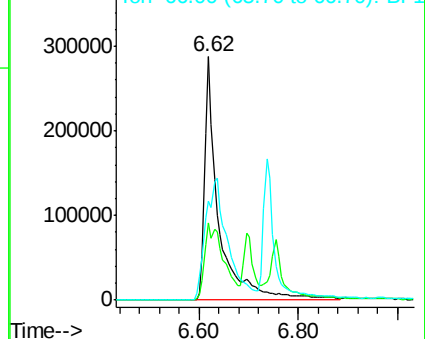
66 40.4 16.2 56.2

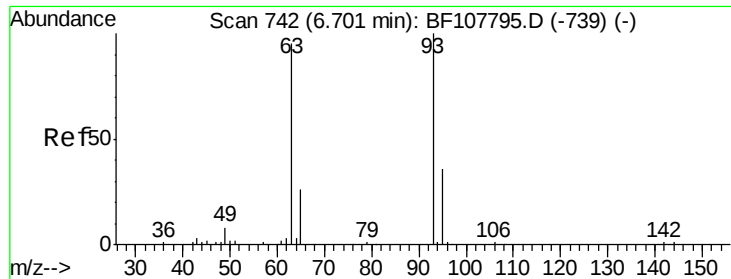


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

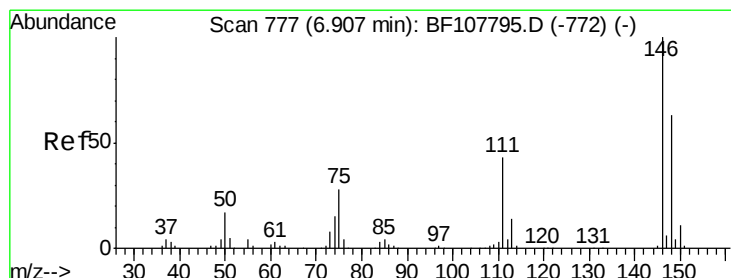
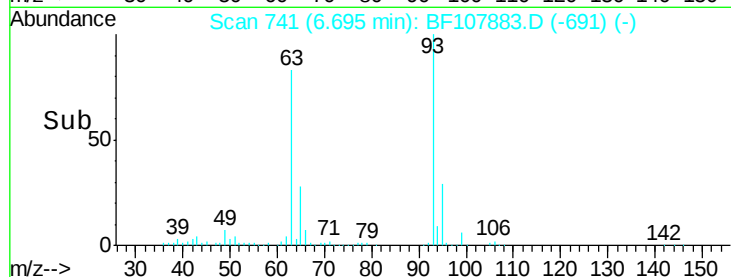
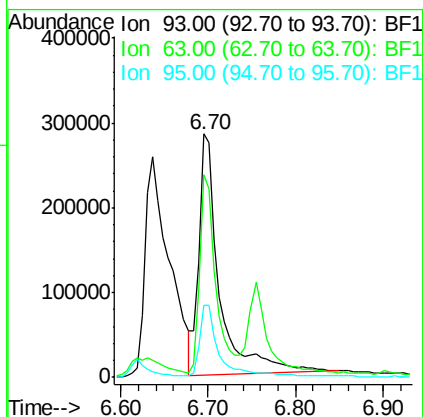
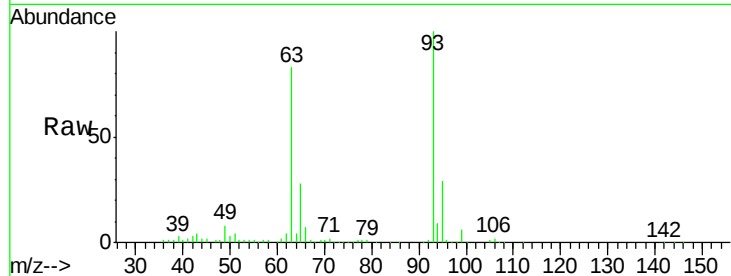




#11
bis(2-Chloroethyl)ether
Concen: 36.897 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

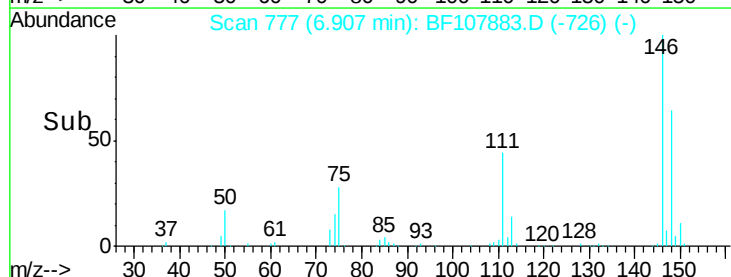
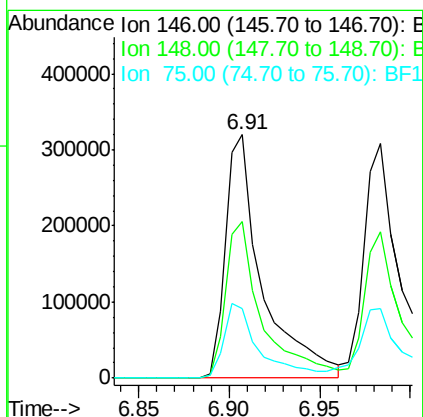
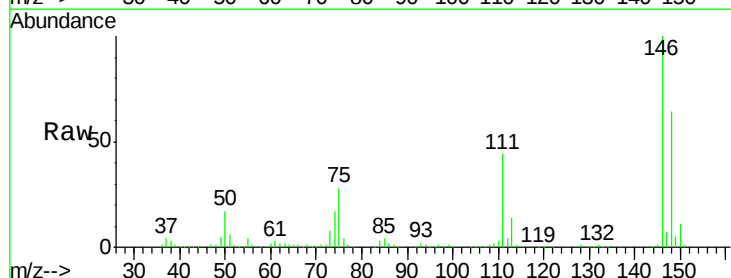
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

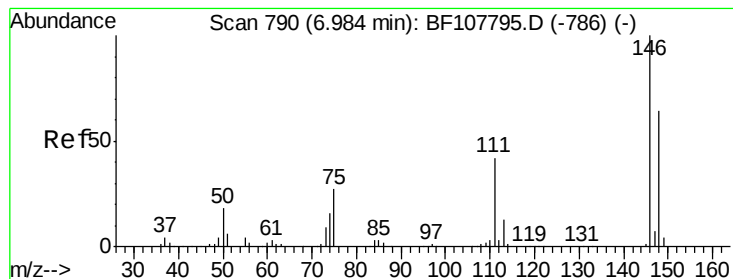
Tgt Ion: 93 Resp: 466748
Ion Ratio Lower Upper
93 100
63 83.0 58.6 98.6
95 29.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.951 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion: 146 Resp: 452565
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 28.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.705 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

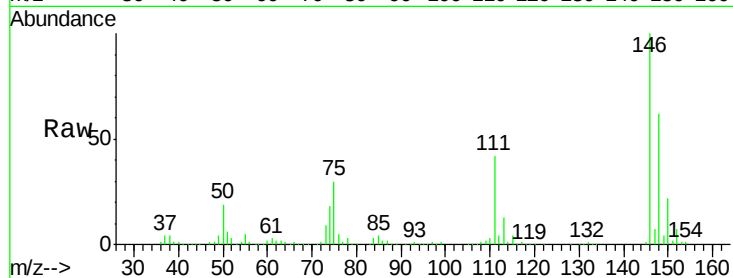
Tgt Ion:146 Resp: 527070

Ion Ratio Lower Upper

146 100

148 62.2 50.8 76.2

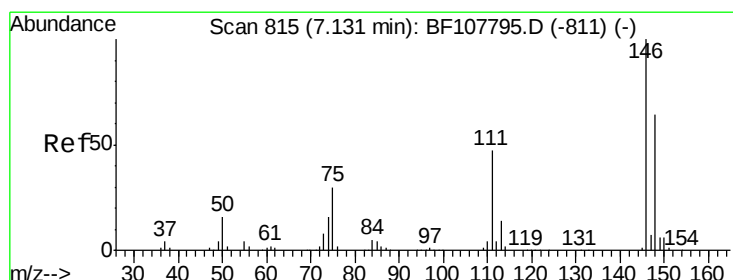
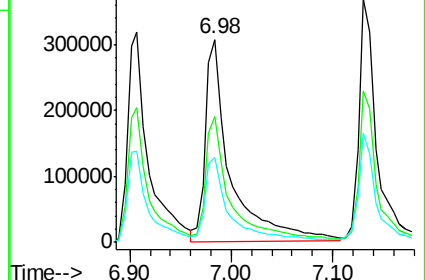
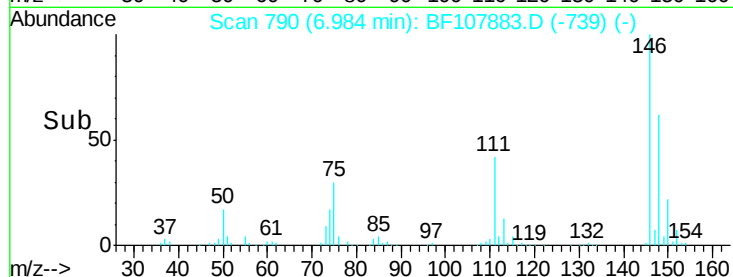
111 41.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.502 ng

RT: 7.13 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

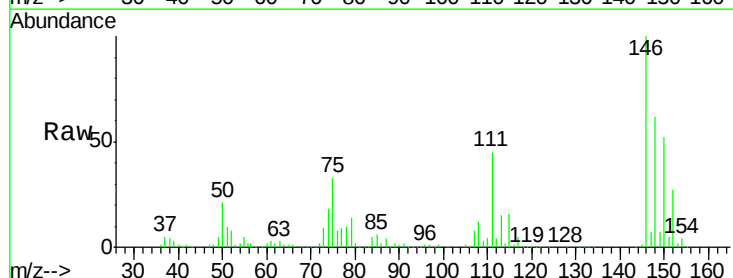
Tgt Ion:146 Resp: 486763

Ion Ratio Lower Upper

146 100

148 62.2 50.6 75.8

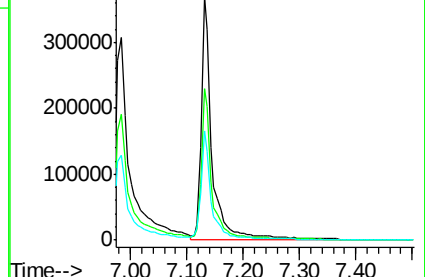
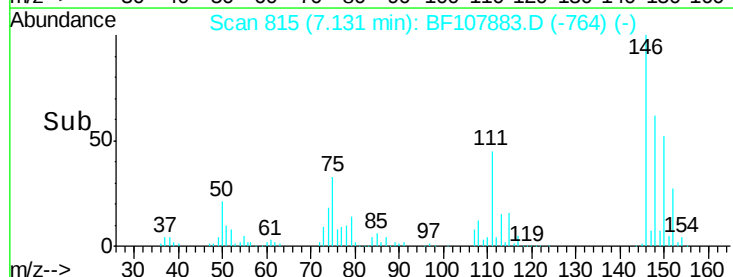
111 45.0 36.0 54.0

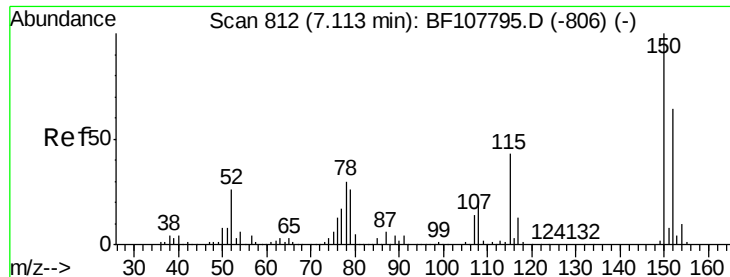


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

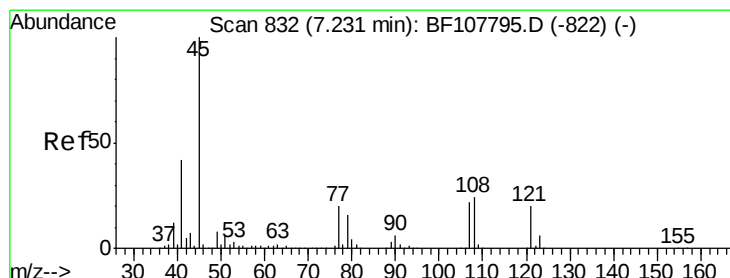
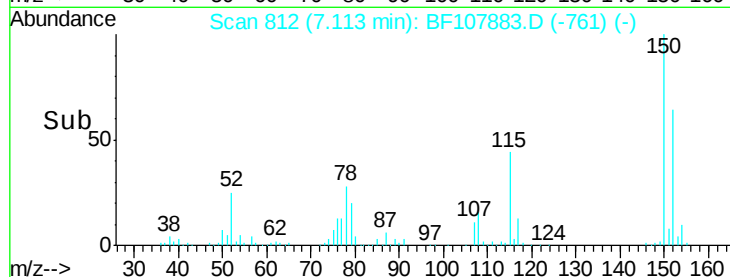
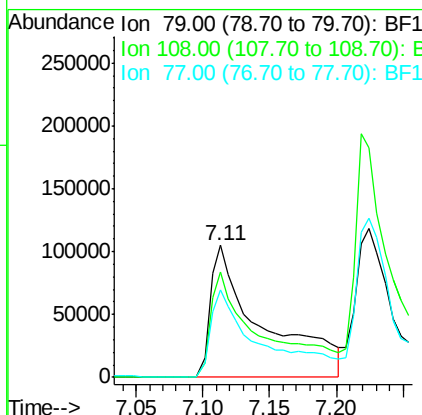
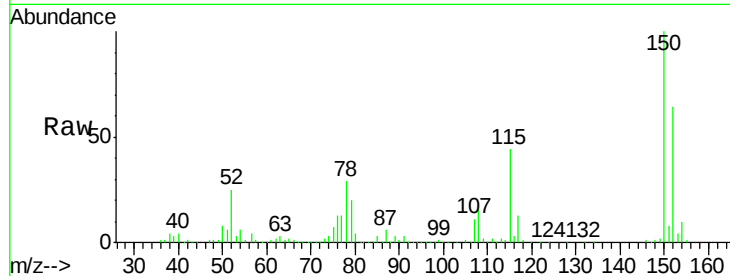




#15
Benzyl Alcohol
Concen: 38.276 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

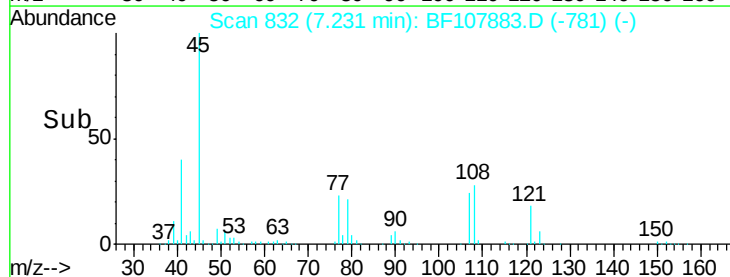
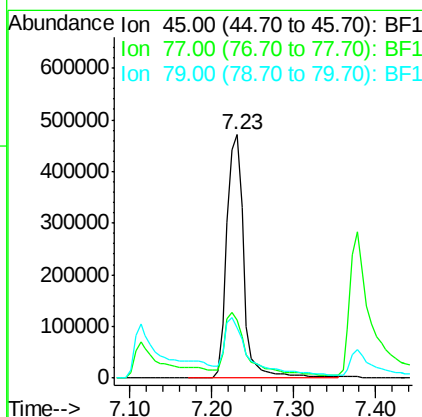
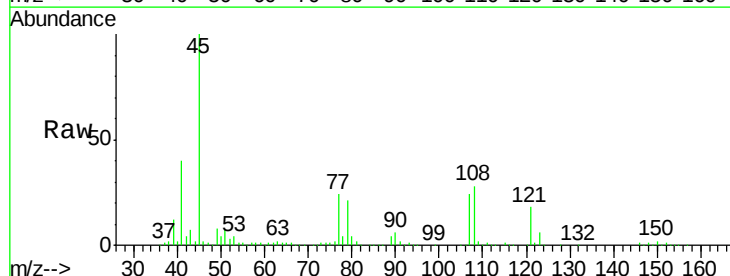
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

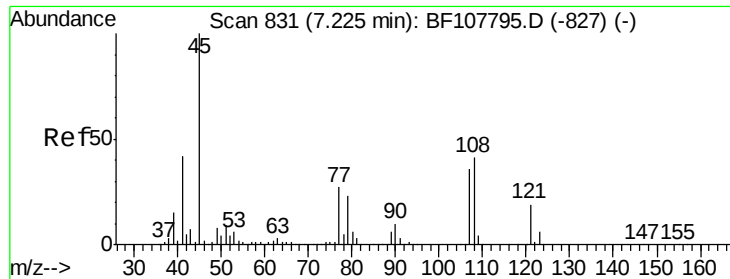
Tgt Ion: 79 Resp: 283806
Ion Ratio Lower Upper
79 100
108 79.4 65.1 97.7
77 65.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.562 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion: 45 Resp: 683154
Ion Ratio Lower Upper
45 100
77 23.7 0.0 32.9
79 20.9 0.0 29.6

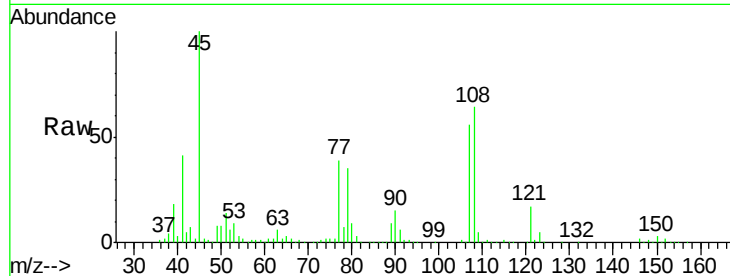




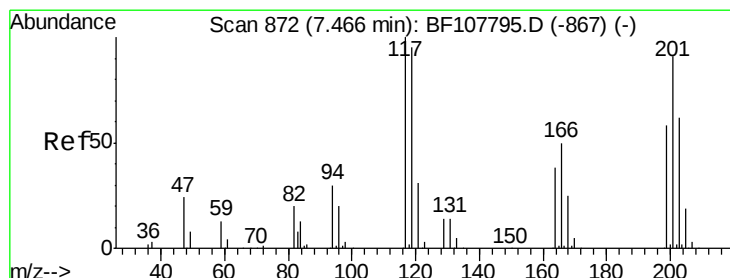
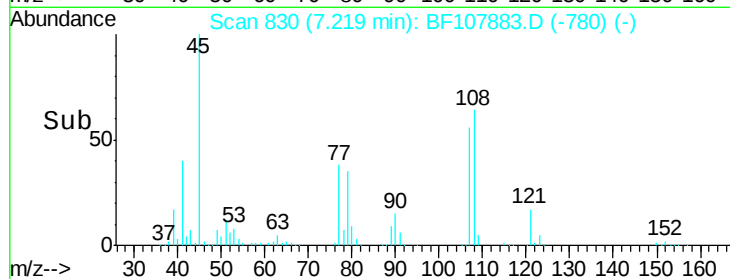
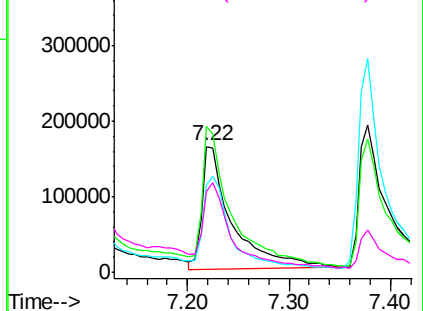
#17
2-Methylphenol
Concen: 39.922 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 335073
Ion Ratio Lower Upper
107 100
108 116.0 91.7 137.5
77 69.4 33.8 50.8#
79 63.6 33.8 50.8#

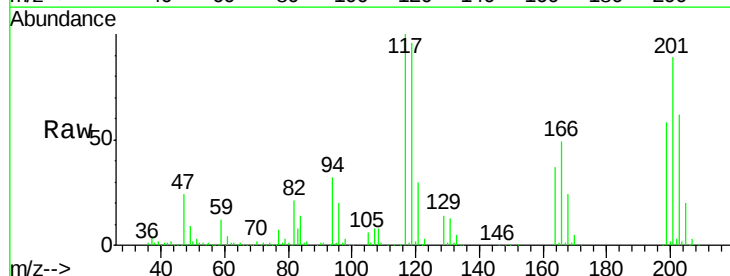


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

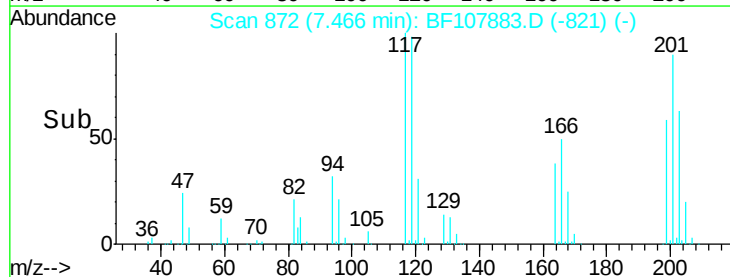
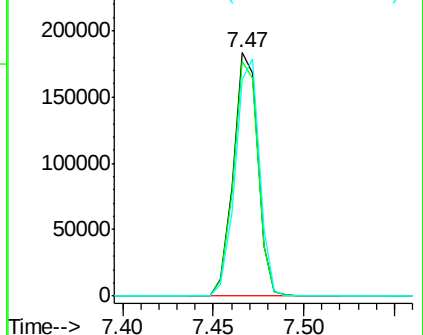


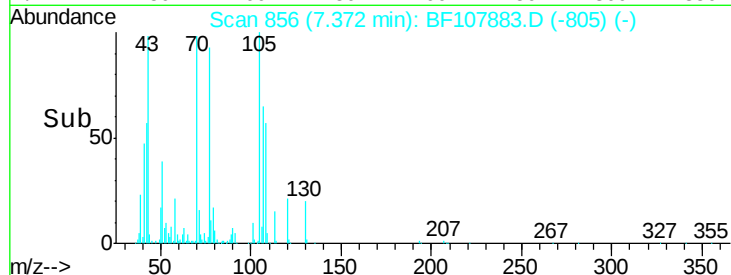
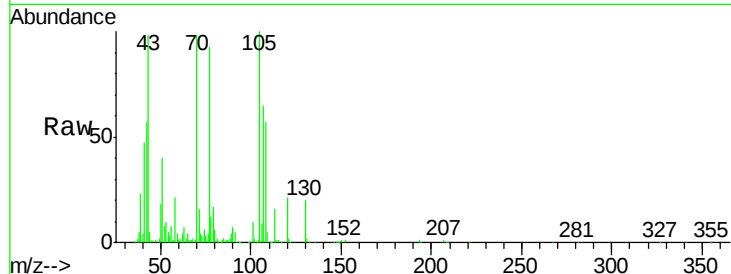
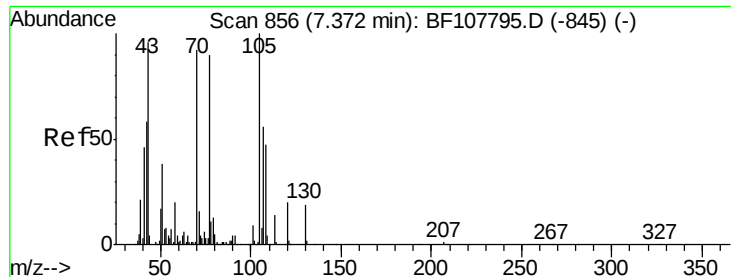
#18
Hexachloroethane
Concen: 36.228 ng
RT: 7.47 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:117 Resp: 172857
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 88.8 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

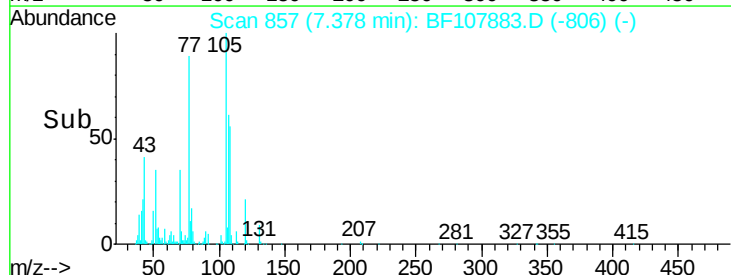
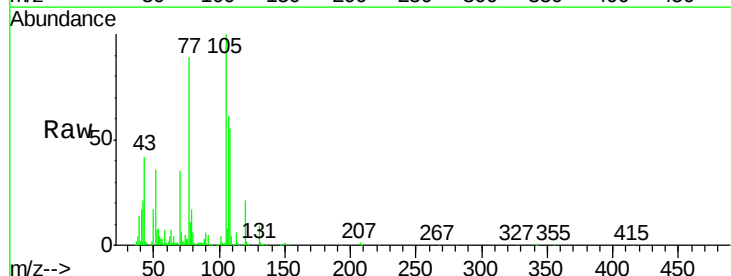
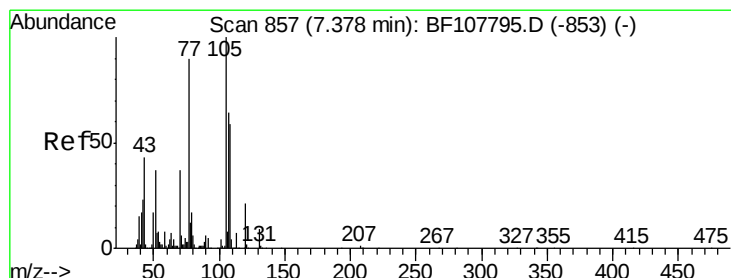
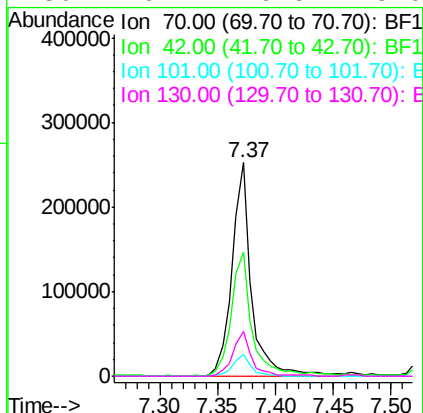




#19
n-Nitroso-di-n-propylamine
Concen: 38.778 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

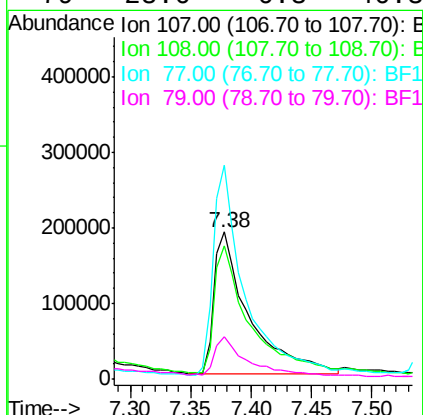
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

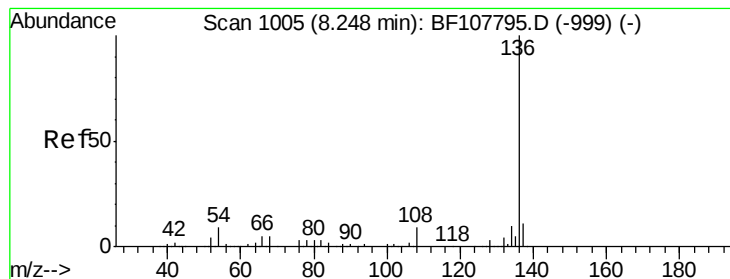
Tgt Ion:	70	Resp:	293447
Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.5	71.3
101	10.3	7.4	11.2
130	20.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.619 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:	107	Resp:	377350
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	145.2	26.7	66.7#
79	28.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 684829

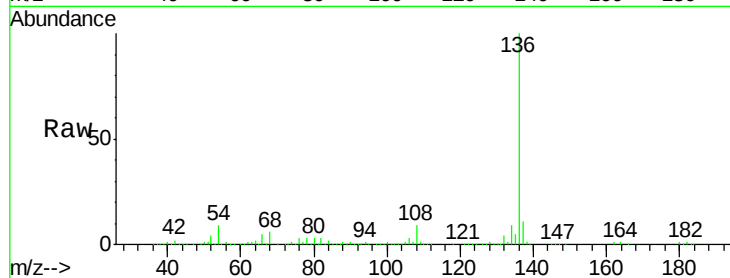
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.0 6.6 9.8

68 5.7 5.0 7.4

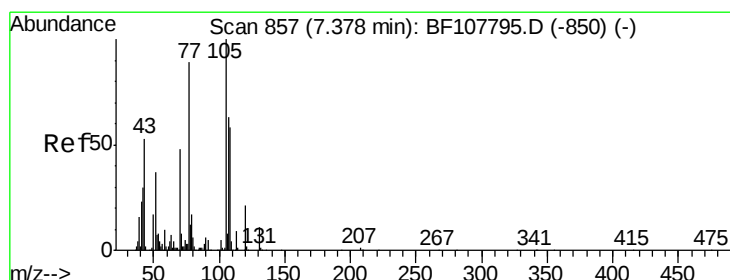
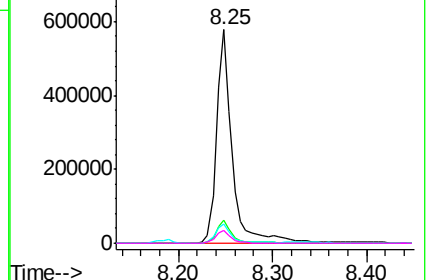
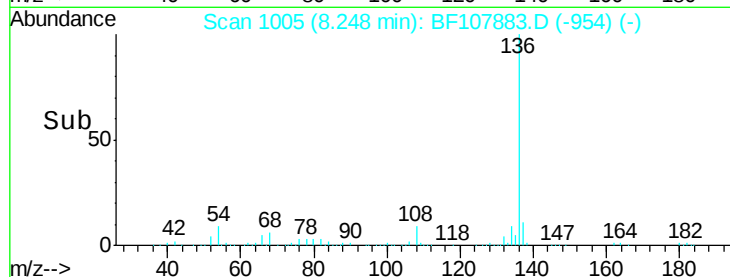


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.050 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion:105 Resp: 593958

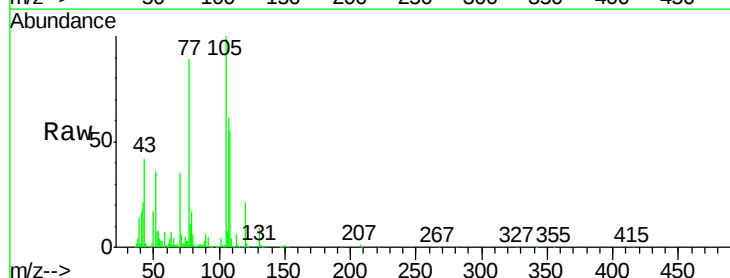
Ion Ratio Lower Upper

105 100

71 6.0 4.4 6.6

51 35.8 22.3 33.5#

120 20.8 16.9 25.3

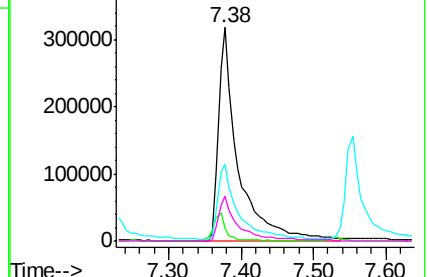
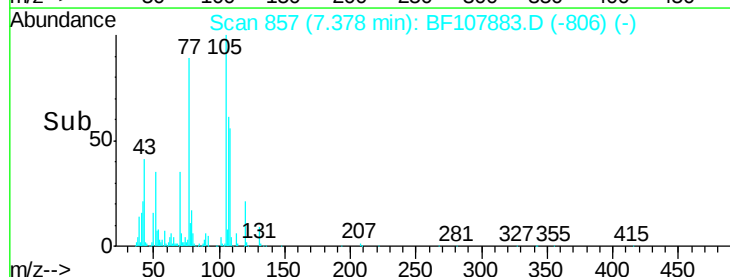


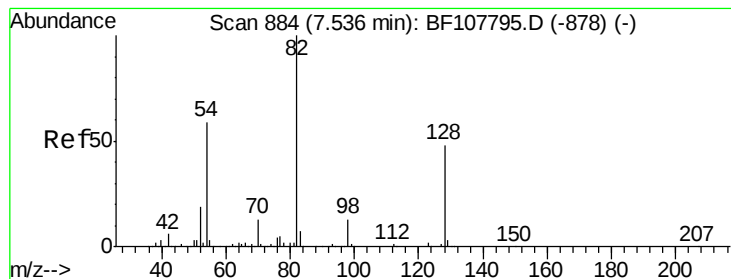
Abundance Ion 105.00 (104.70 to 105.70): E

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: 75.691 ng

RT: 7.54 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

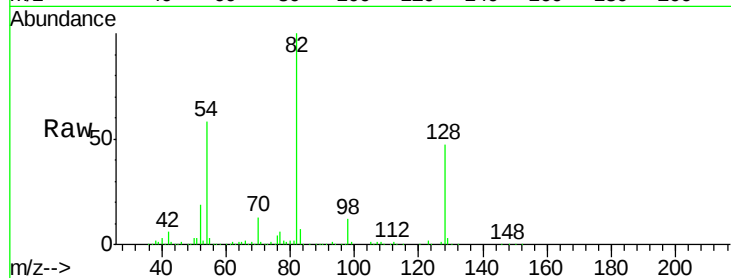
Tgt Ion: 82 Resp: 899761

Ion Ratio Lower Upper

82 100

128 47.4 36.1 54.1

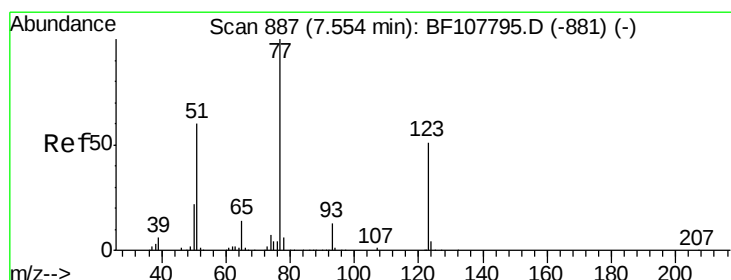
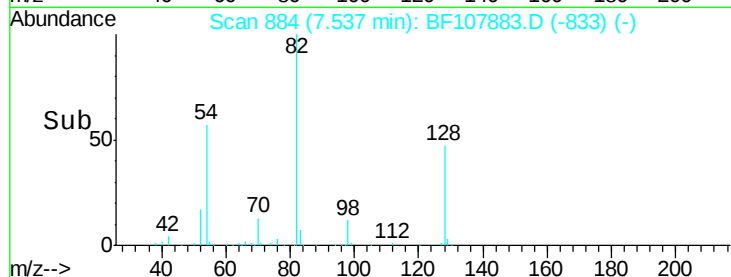
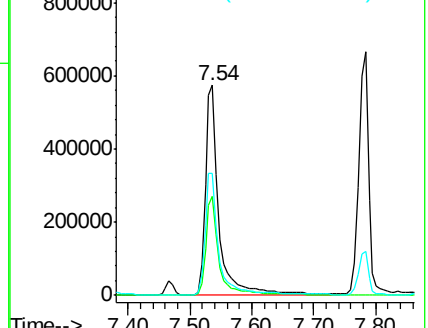
54 58.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 37.141 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

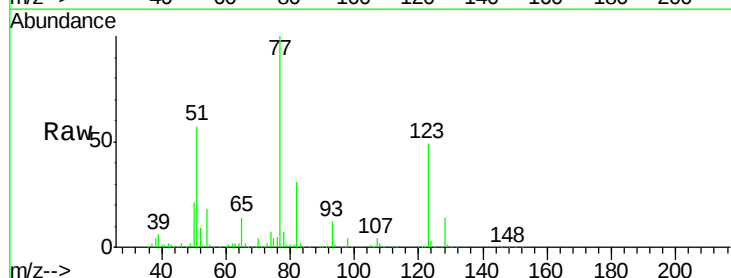
Tgt Ion: 77 Resp: 462955

Ion Ratio Lower Upper

77 100

123 48.9 37.9 56.9

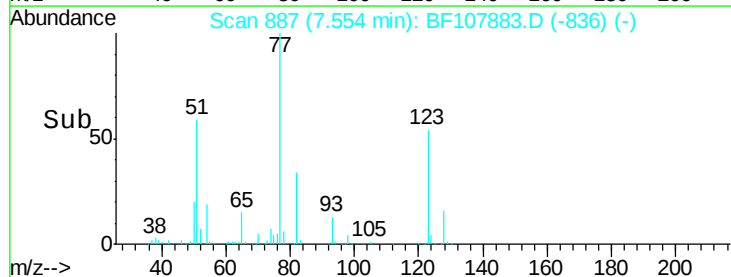
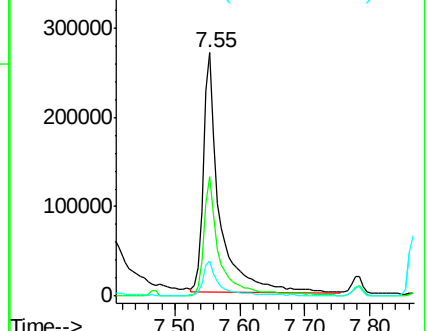
65 14.3 11.0 16.4

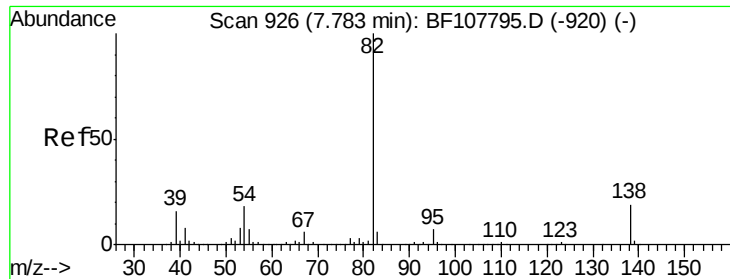


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.534 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

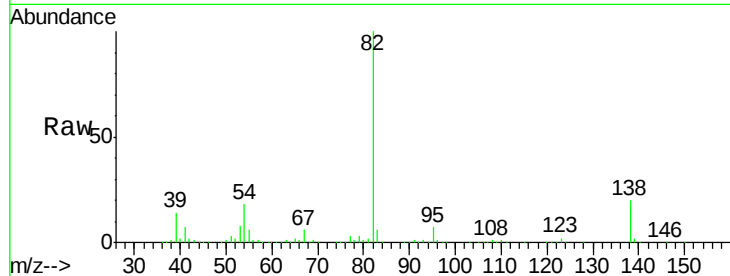
Tgt Ion: 82 Resp: 712884

Ion Ratio Lower Upper

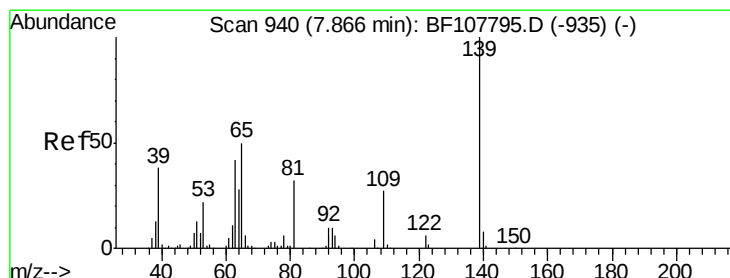
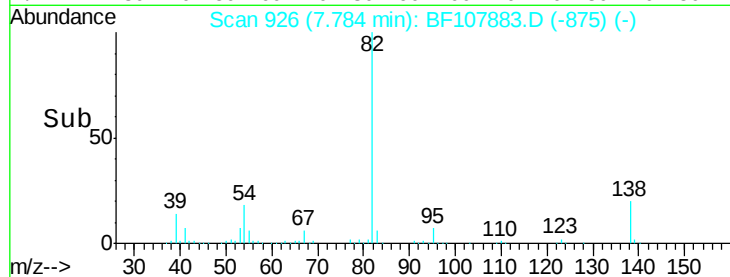
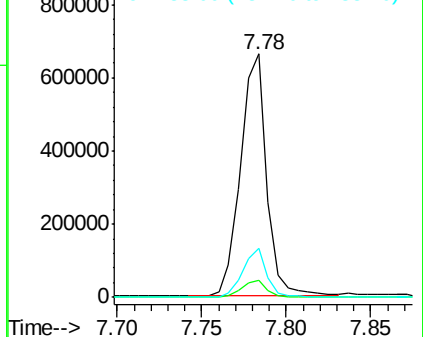
82 100

95 7.0 5.2 7.8

138 19.9 14.9 22.3



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



#26

2-Nitrophenol

Concen: 37.897 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

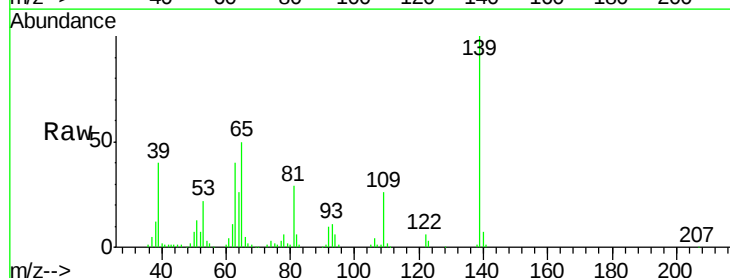
Tgt Ion: 139 Resp: 237068

Ion Ratio Lower Upper

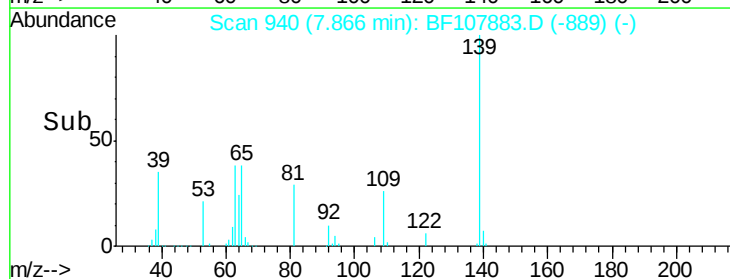
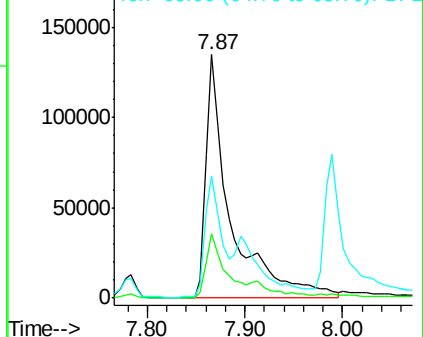
139 100

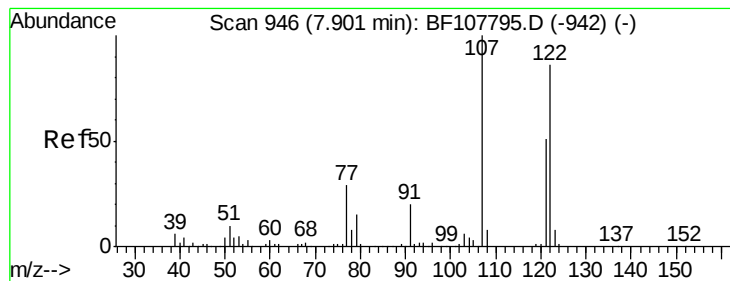
109 26.4 22.7 34.1

65 50.0 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 38.481 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

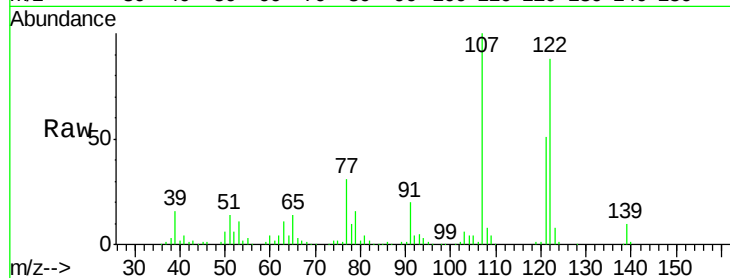
Tgt Ion:122 Resp: 322287

Ion Ratio Lower Upper

122 100

107 113.9 91.2 136.8

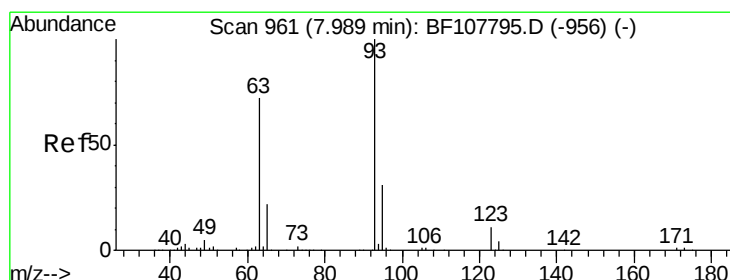
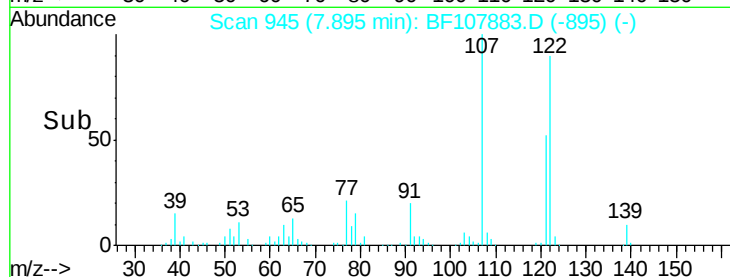
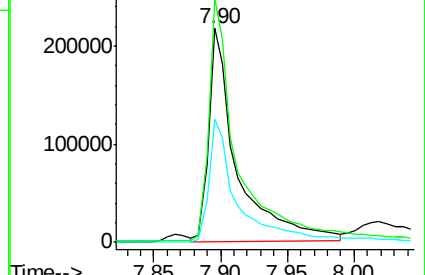
121 57.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.796 ng

RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

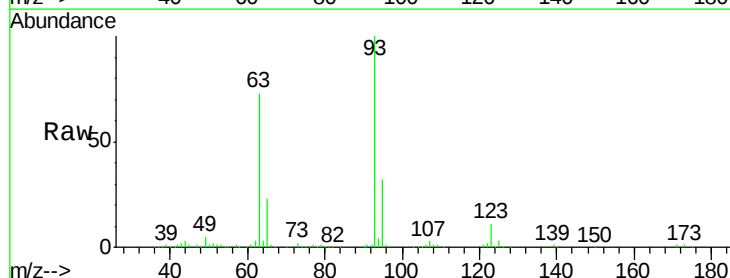
Tgt Ion: 93 Resp: 511748

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

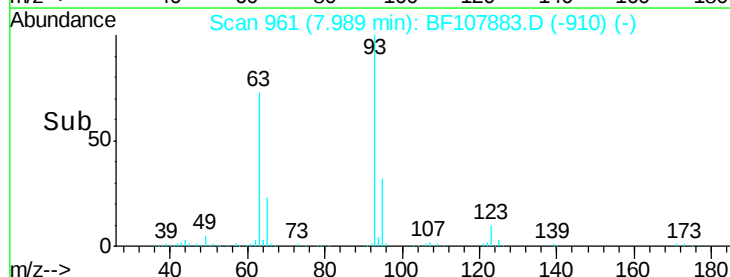
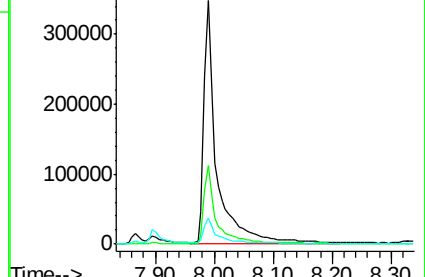
123 10.9 9.8 14.6

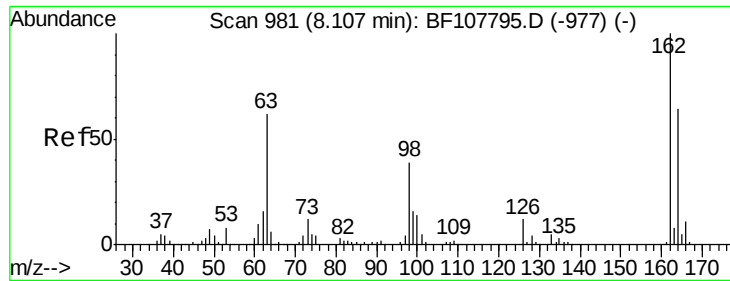


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

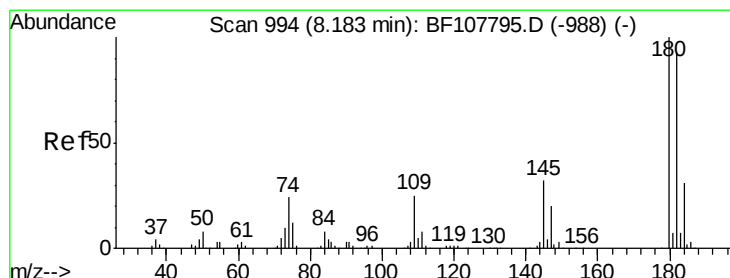
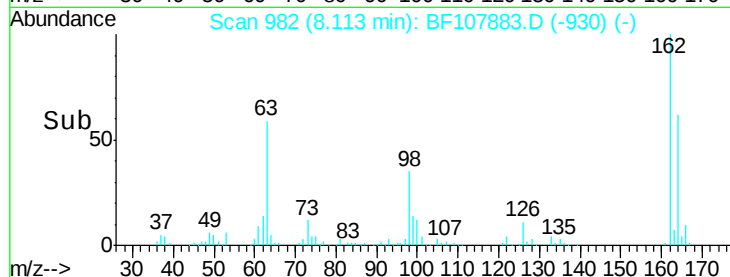
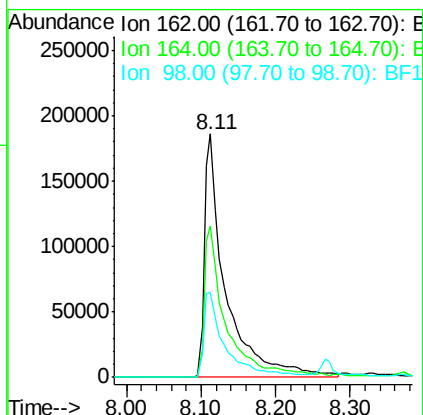
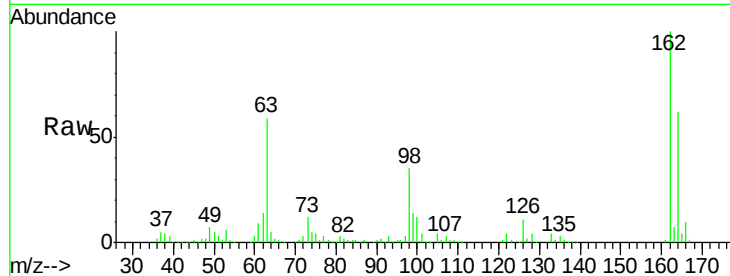




#29
2,4-Dichlorophenol
Concen: 38.686 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

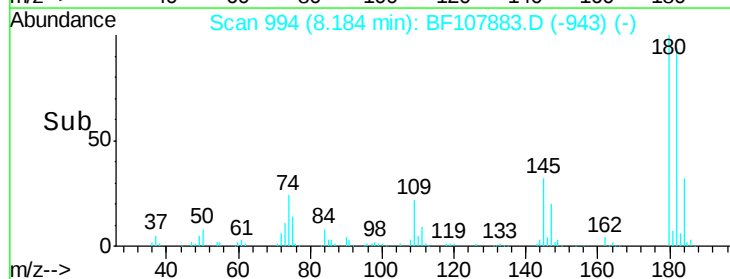
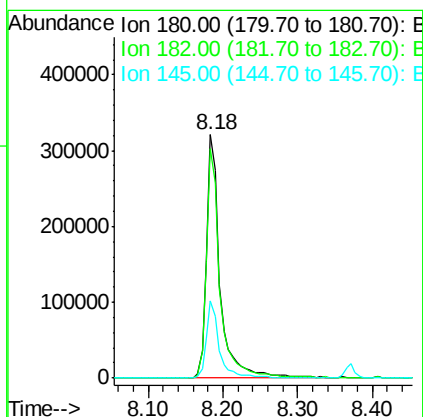
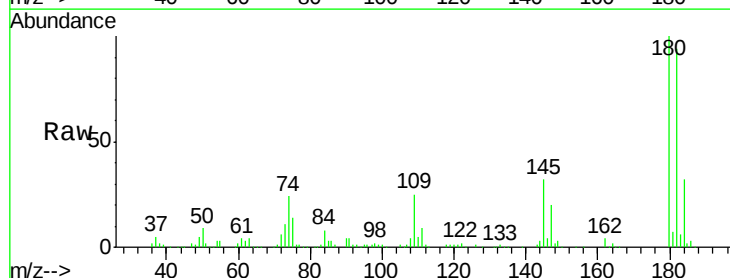
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

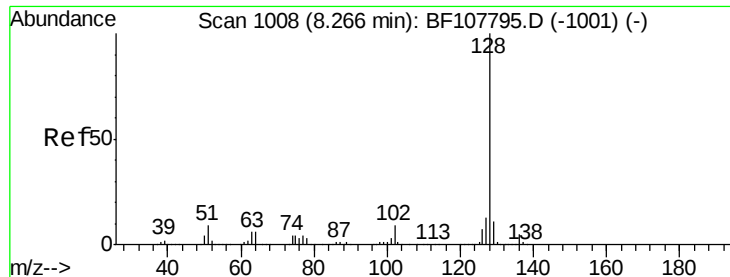
Tgt Ion:162 Resp: 366491
Ion Ratio Lower Upper
162 100
164 62.0 42.7 82.7
98 34.8 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.076 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:180 Resp: 411500
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 31.8 26.5 39.7

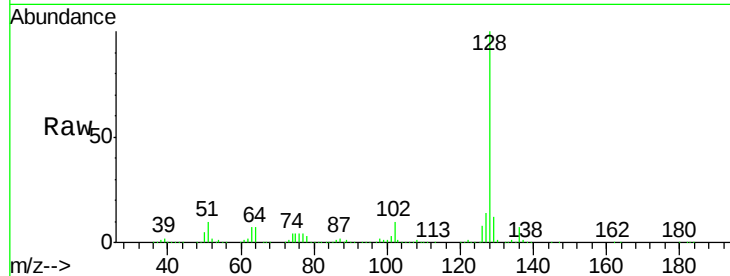




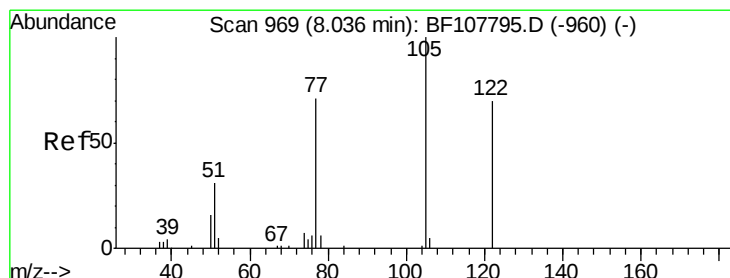
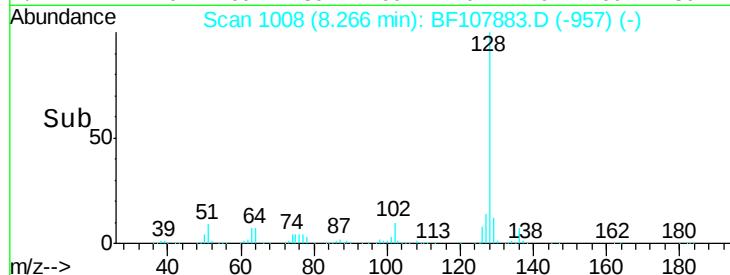
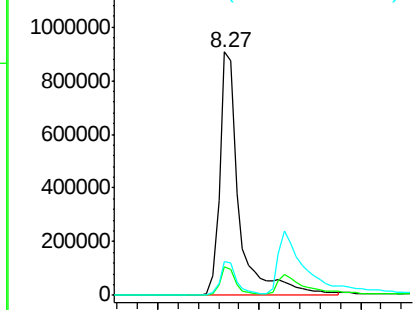
#31
Naphthalene
Concen: 37.807 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1203550
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.7 10.9 16.3

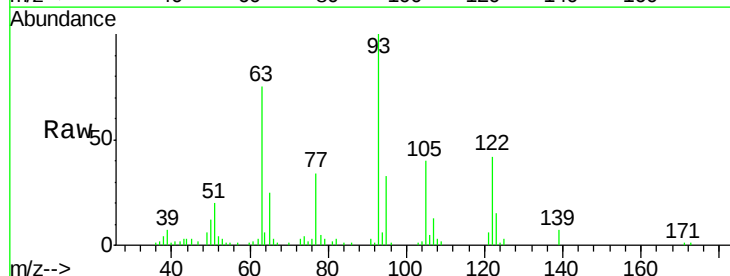


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

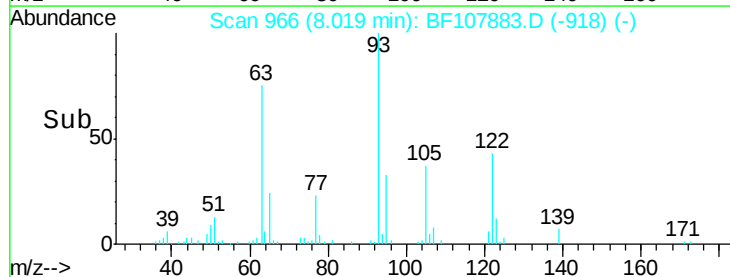
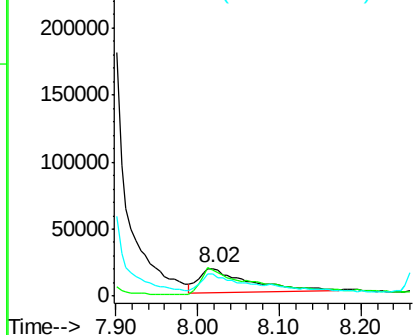


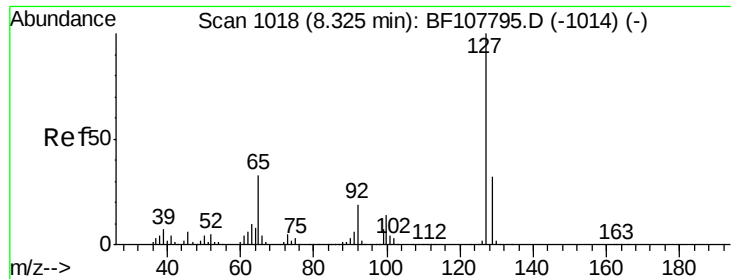
#32
Benzoic acid
Concen: 14.494 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:122 Resp: 75961
Ion Ratio Lower Upper
122 100
105 95.6 101.1 141.1#
77 80.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

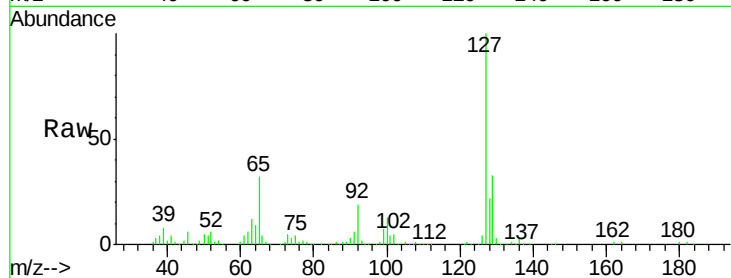




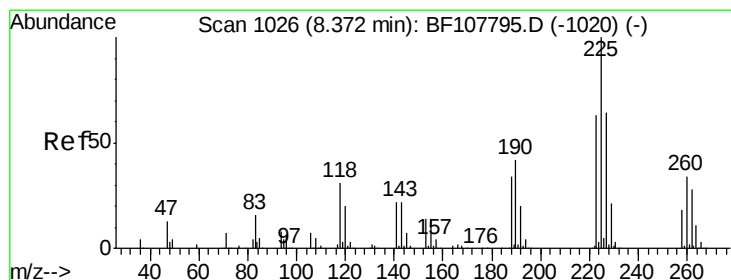
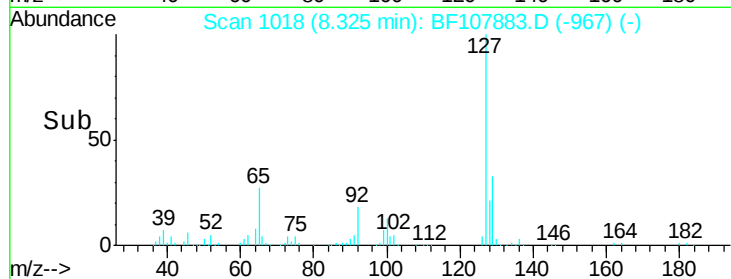
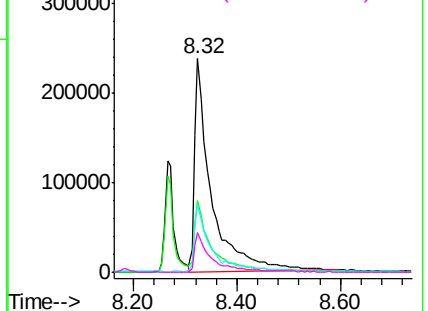
#33
4-Chloroaniline
Concen: 39.206 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	533105
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	31.9	25.0	37.4
92	18.5	15.2	22.8

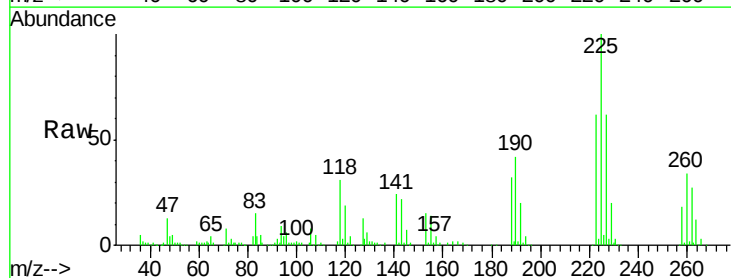


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

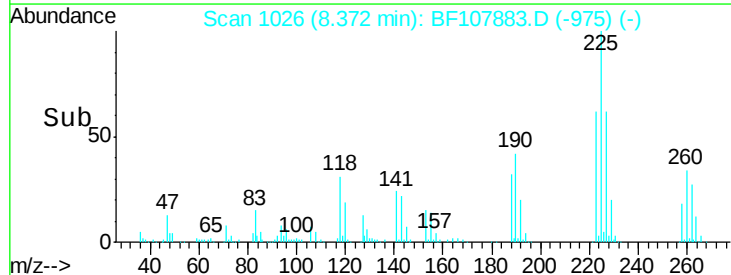
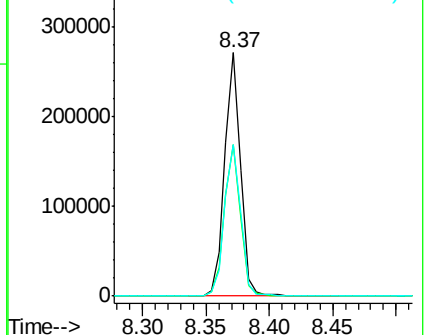


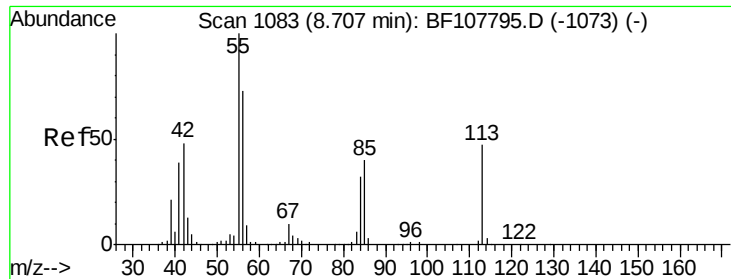
#34
Hexachlorobutadiene
Concen: 35.440 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:	225	Resp:	236685
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	62.2	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

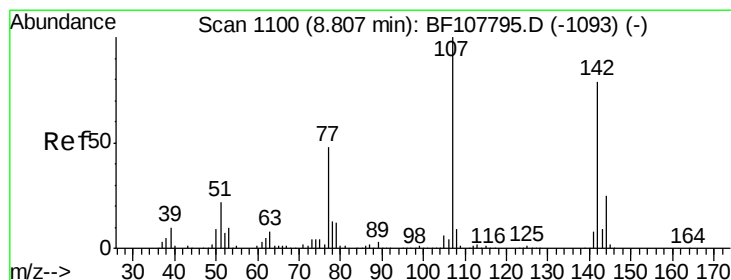
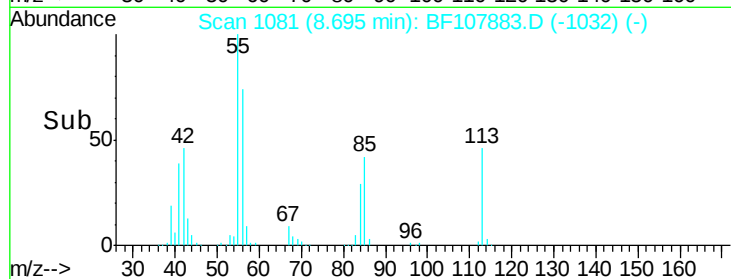
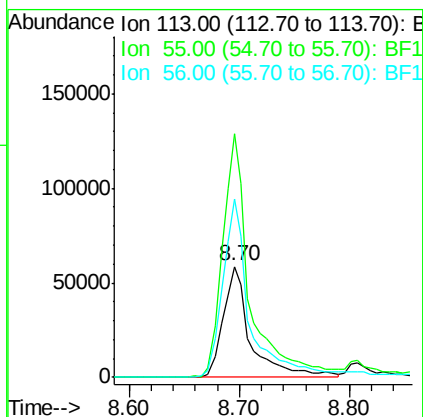
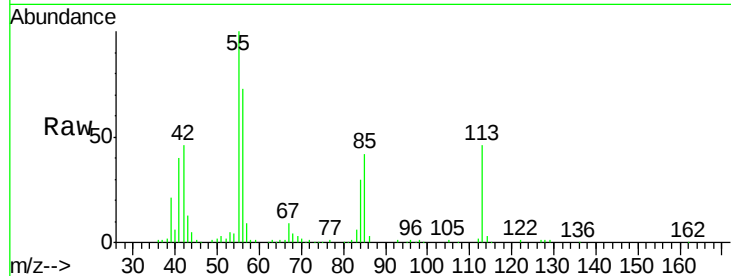




#35
 Caprolactam
 Concen: 35.745 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

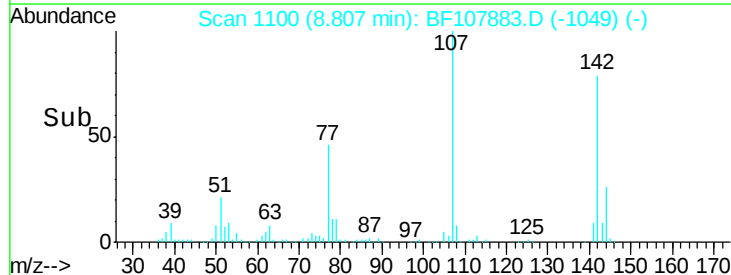
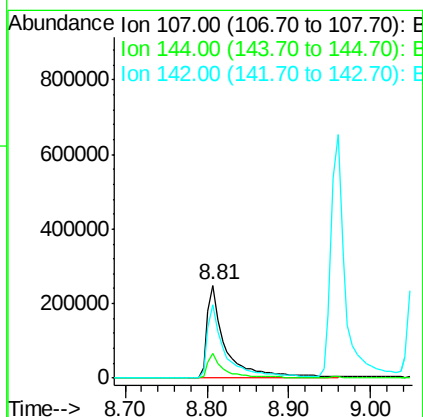
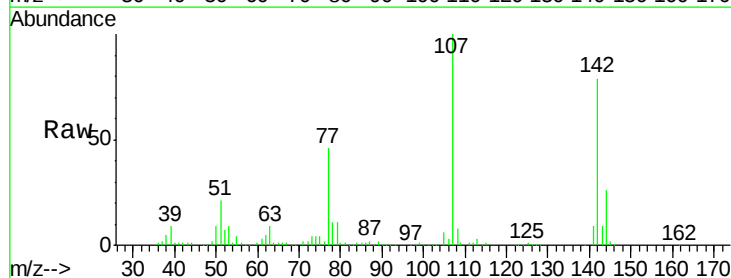
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

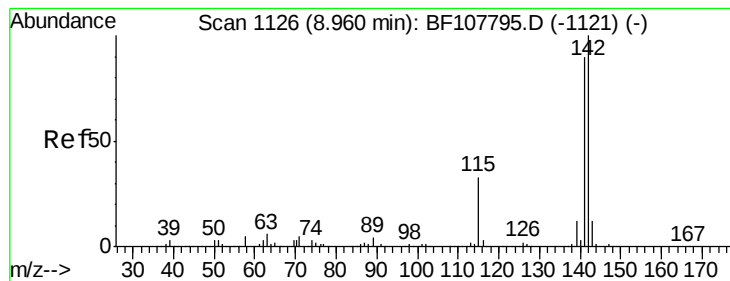
Tgt Ion:113 Resp: 101940
 Ion Ratio Lower Upper
 113 100
 55 219.2 163.3 203.3#
 56 160.9 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 38.349 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:107 Resp: 394564
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 78.7 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.859 ng

RT: 8.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

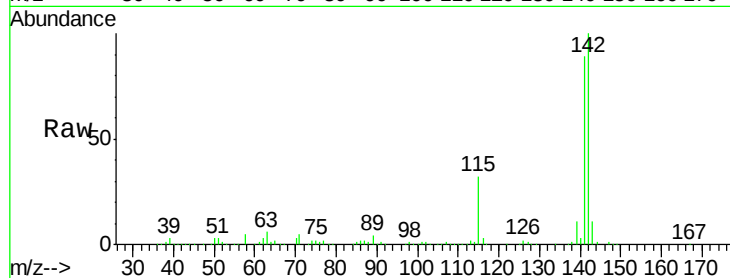
Tgt Ion:142 Resp: 777036

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2

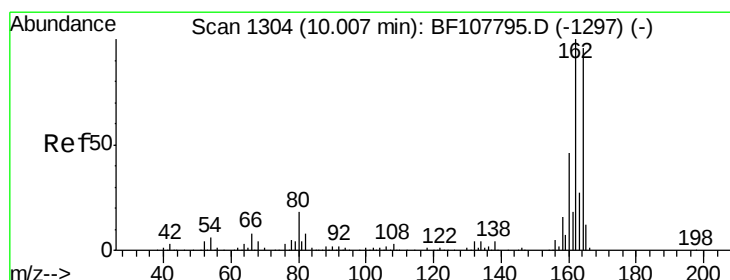
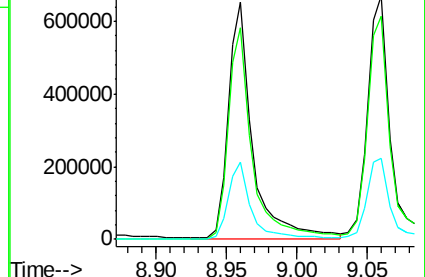
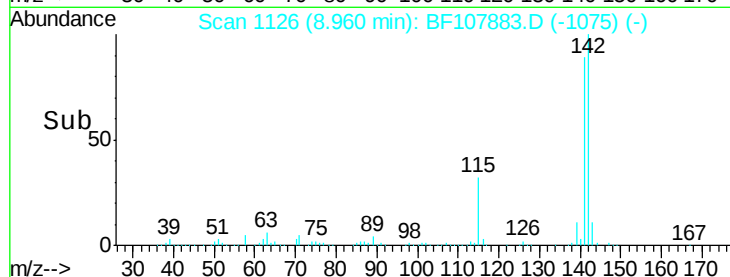
115 32.5 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

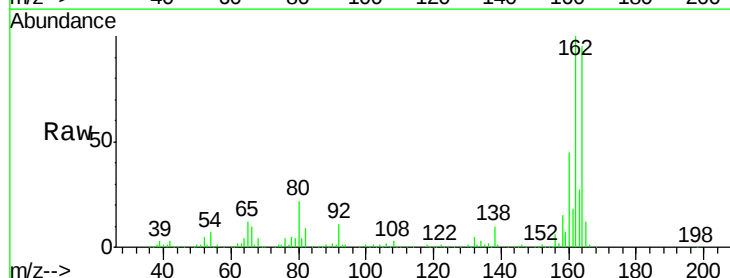
Tgt Ion:164 Resp: 308952

Ion Ratio Lower Upper

164 100

162 105.8 86.1 129.1

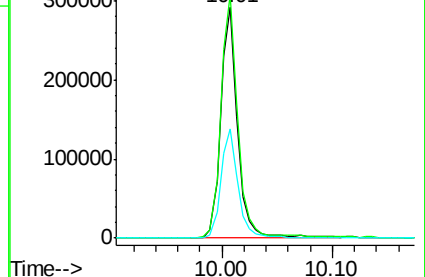
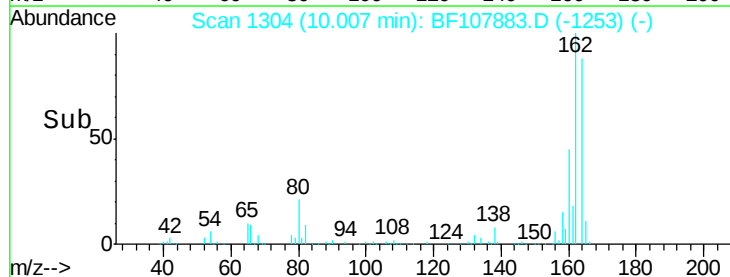
160 47.3 38.3 57.5

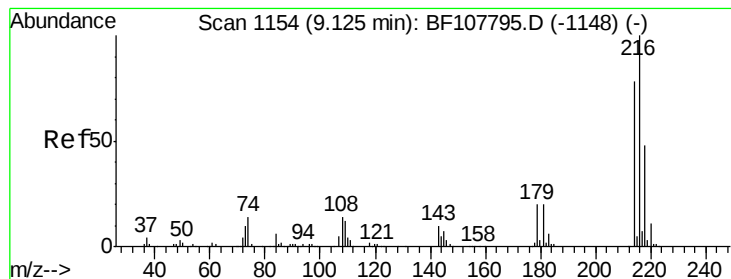


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.562 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 416731

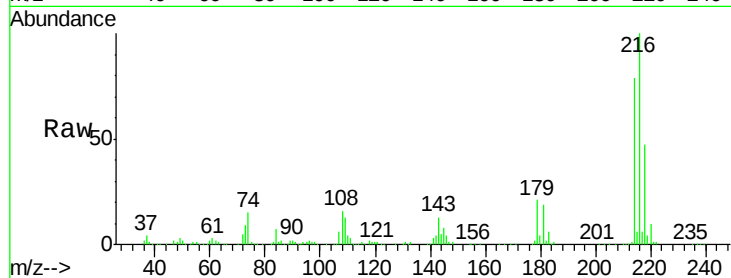
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 20.6 18.1 27.1

108 15.8 17.2 25.8#

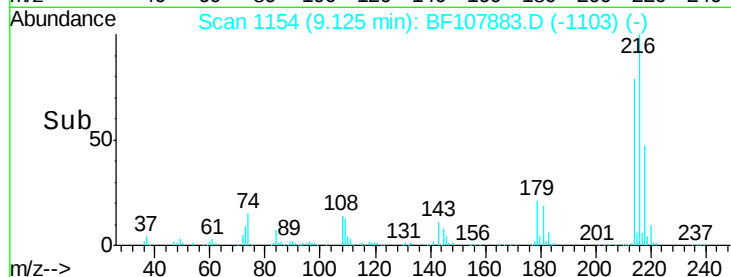


Abundance Ion 216.00 (215.70 to 216.70): E

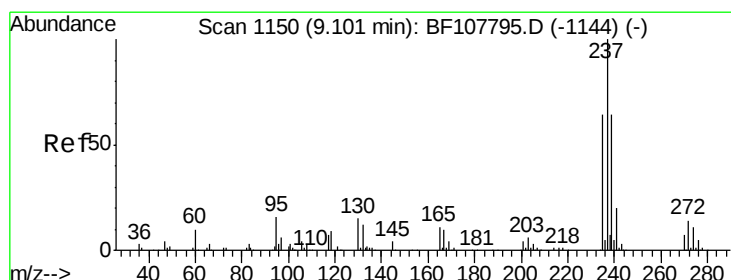
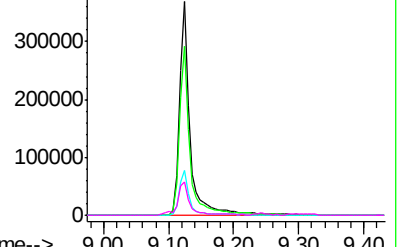
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.201 ng

RT: 9.10 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

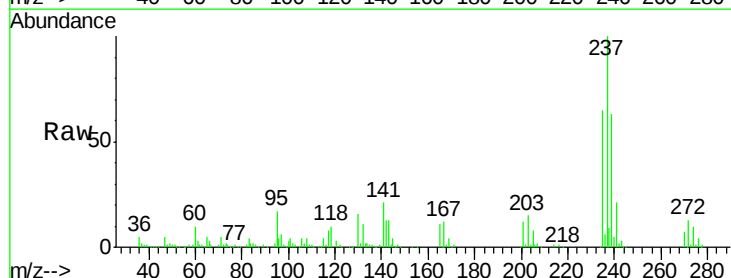
Tgt Ion:237 Resp: 138863

Ion Ratio Lower Upper

237 100

235 64.6 44.8 84.8

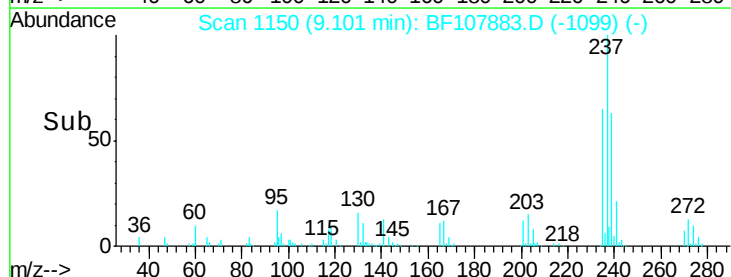
272 12.9 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

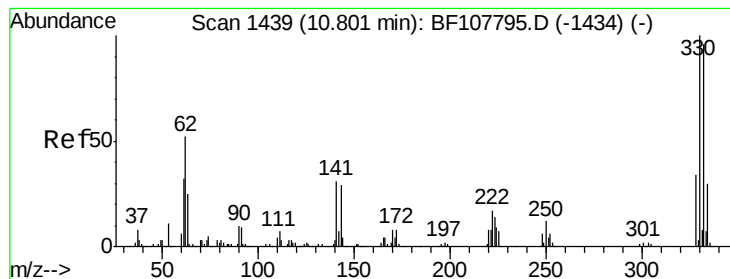
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

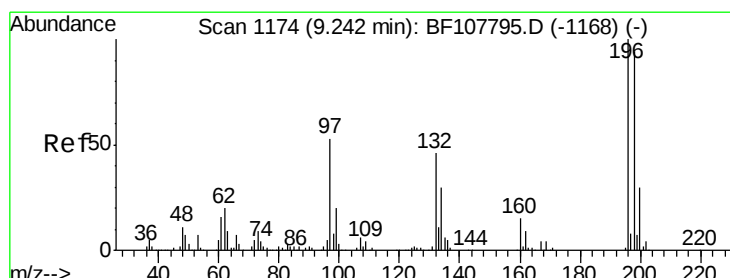
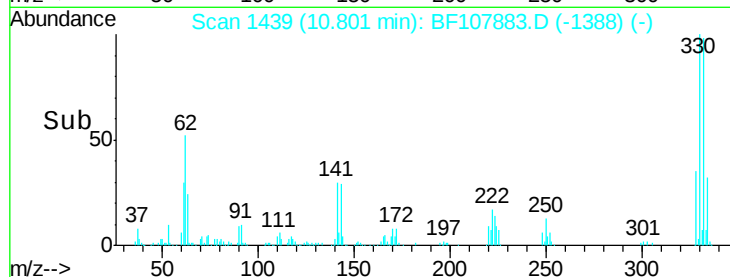
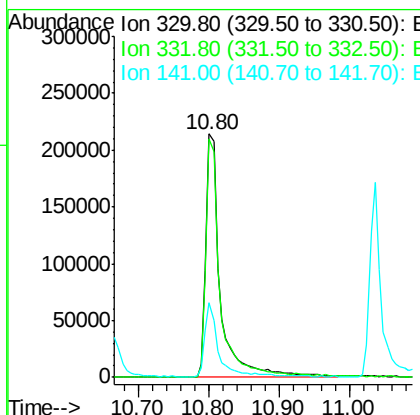
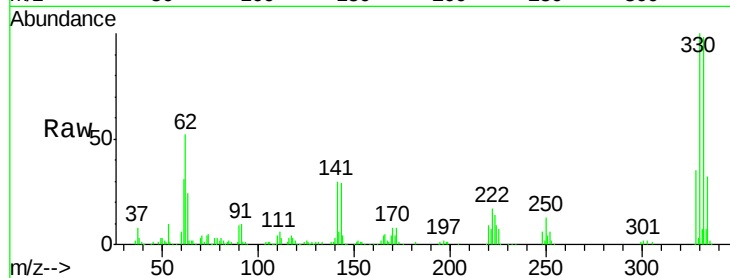




#41
 2,4,6-Tribromophenol
 Concen: 73.845 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

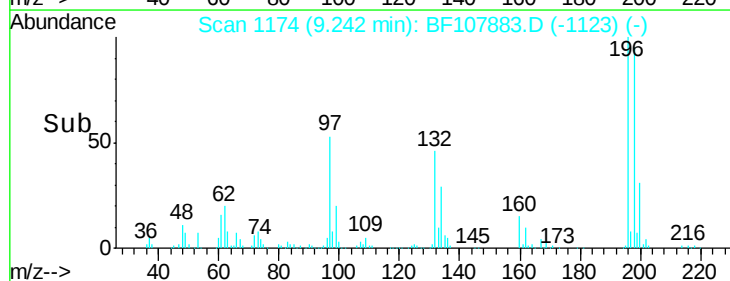
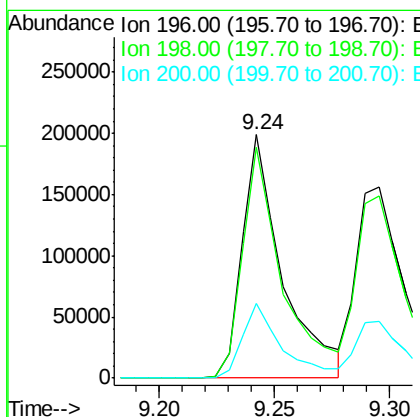
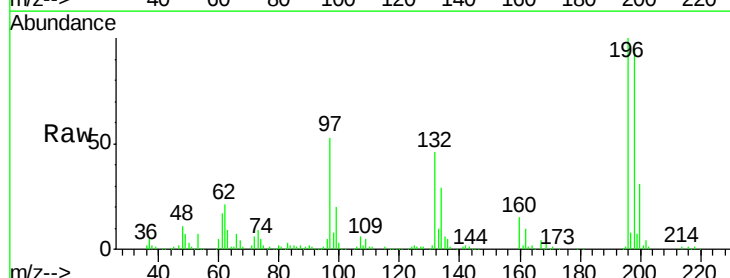
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

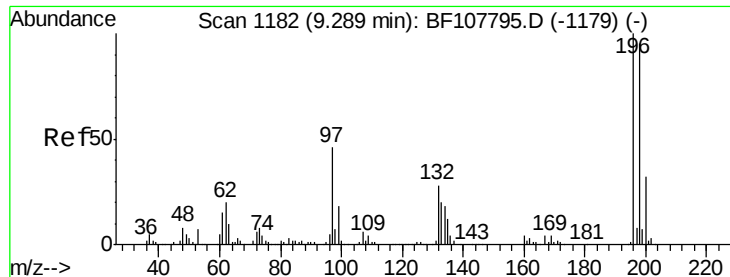
Tgt Ion:330 Resp: 310005
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.0 115.6
 141 28.7 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 41.316 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:196 Resp: 240597
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 200 30.9 24.5 36.7

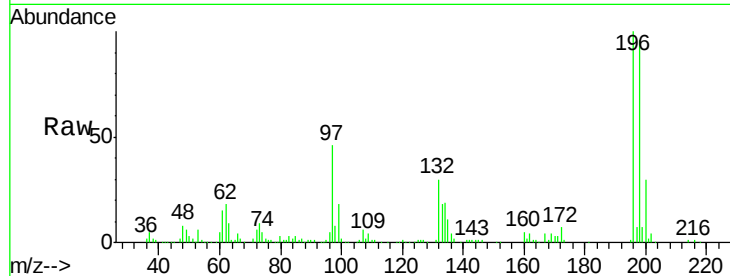




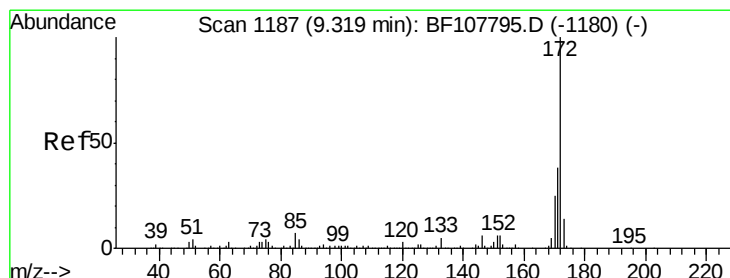
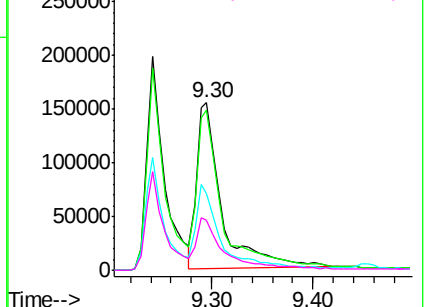
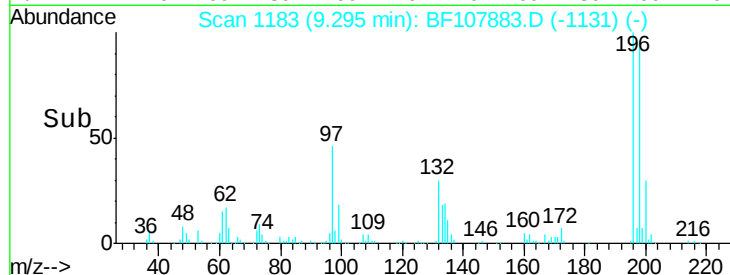
#43
2,4,5-Trichlorophenol
Concen: 37.811 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 265078
Ion Ratio Lower Upper
196 100
198 95.8 74.6 112.0
97 45.8 42.9 64.3
132 29.5 26.3 39.5

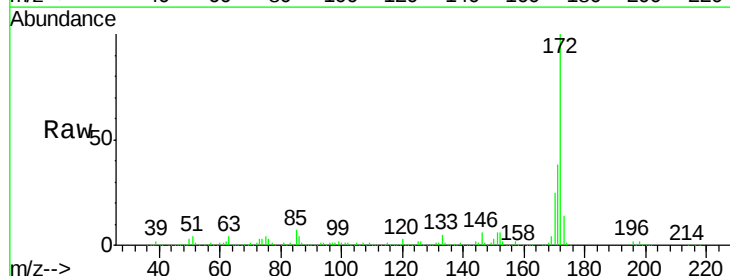


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

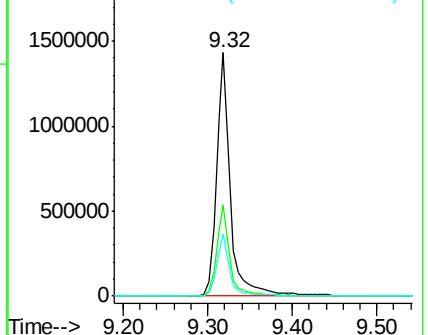
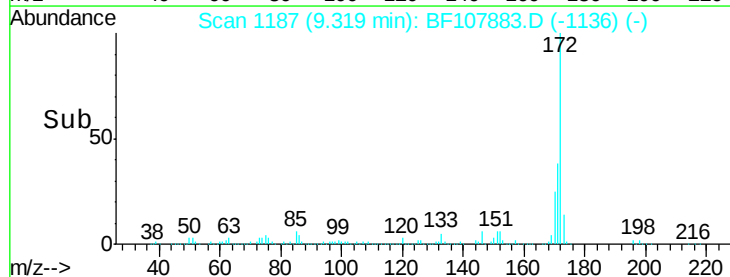


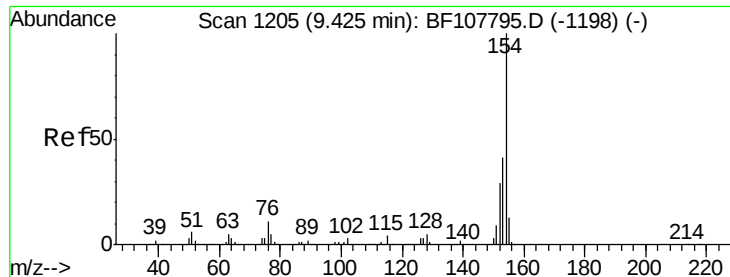
#44
2-Fluorobiphenyl
Concen: 75.568 ng
RT: 9.32 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:172 Resp: 1675420
Ion Ratio Lower Upper
172 100
171 37.6 29.7 44.5
170 25.3 19.6 29.4



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

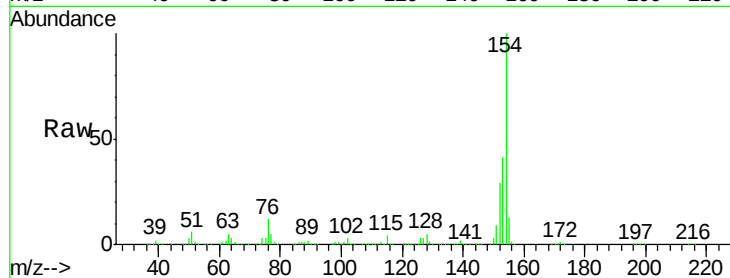




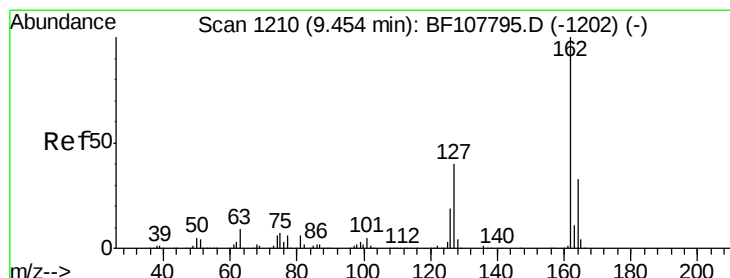
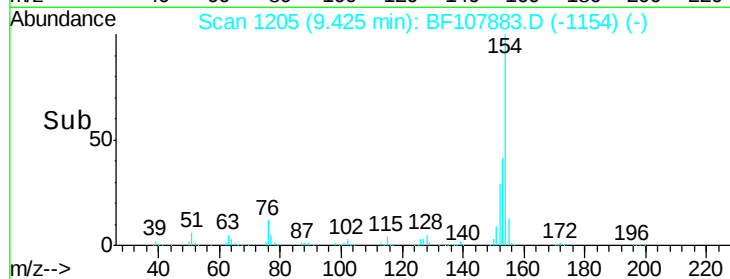
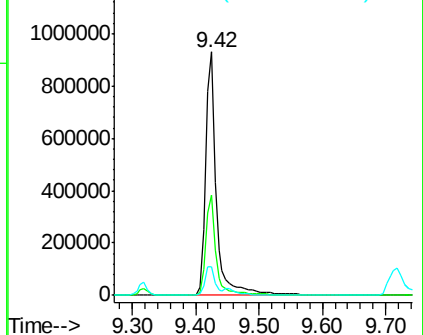
#45
 1,1'-Biphenyl
 Concen: 38.991 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1096275
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.3 61.3
 76 11.8 0.0 34.0

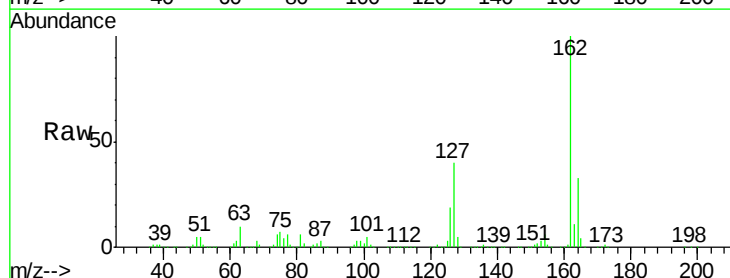


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

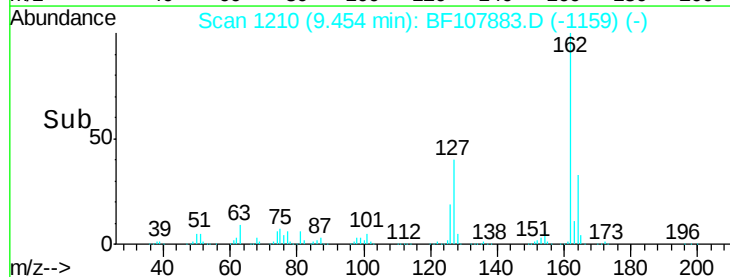
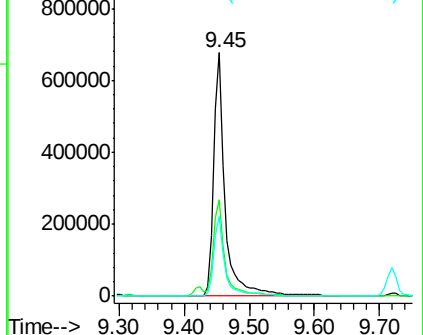


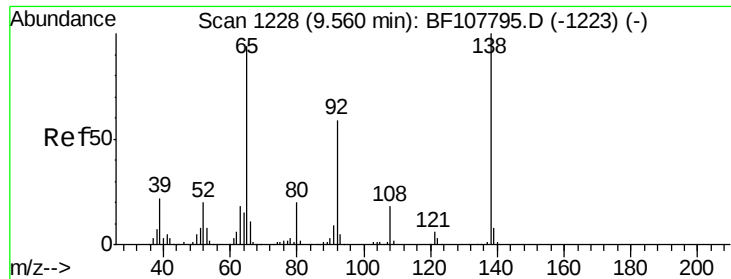
#46
 2-Chloronaphthalene
 Concen: 39.171 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:162 Resp: 830535
 Ion Ratio Lower Upper
 162 100
 127 39.6 33.9 50.9
 164 32.6 26.5 39.7



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

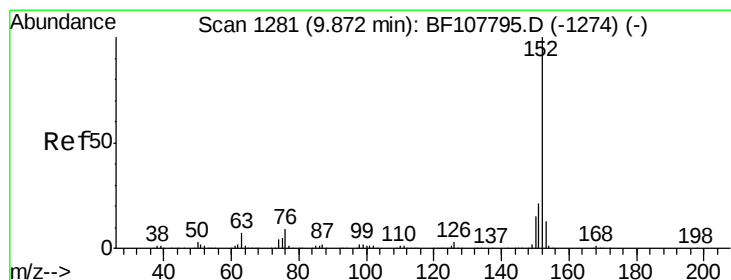
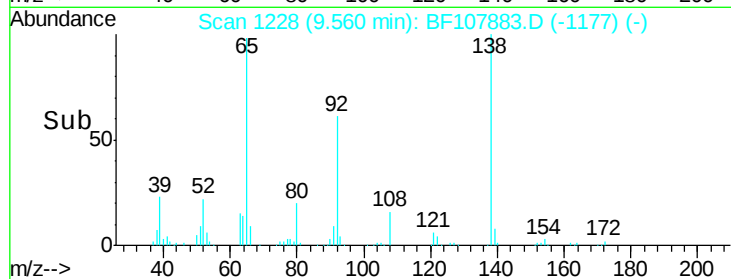
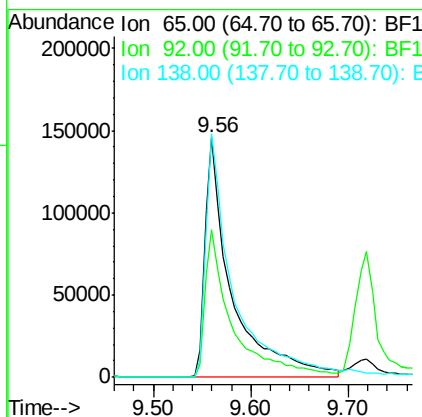
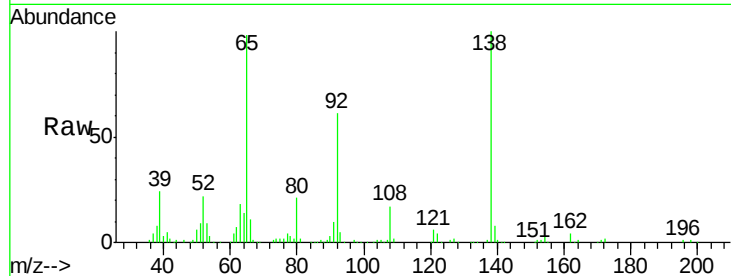




#47
2-Nitroaniline
Concen: 39.633 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

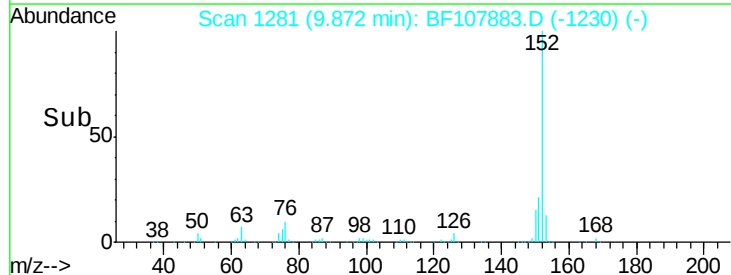
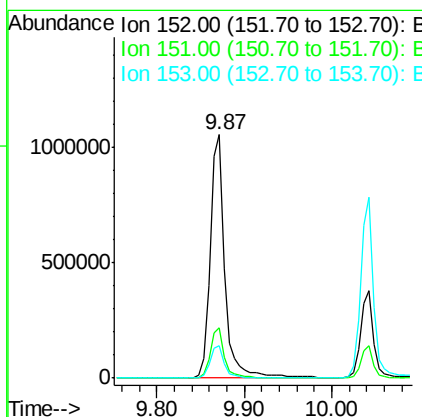
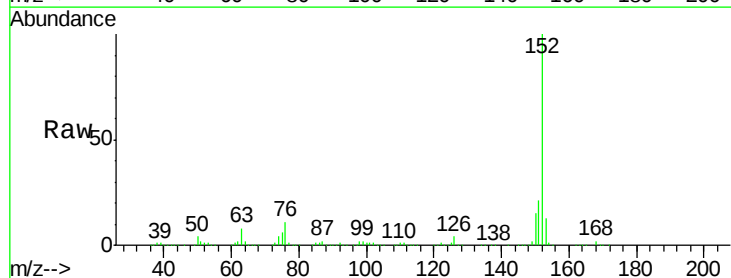
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

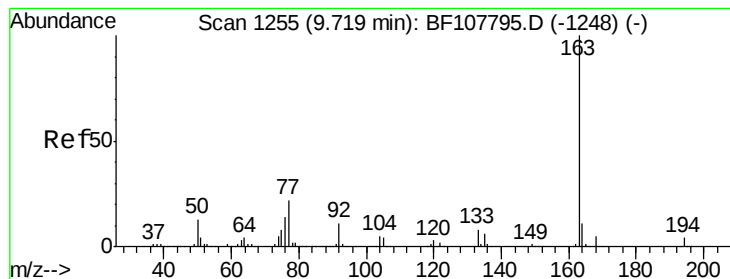
Tgt Ion: 65 Resp: 273335
Ion Ratio Lower Upper
65 100
92 61.6 55.8 83.6
138 101.7 91.2 136.8



#48
Acenaphthylene
Concen: 37.240 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion: 152 Resp: 1224092
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 37.947 ng

RT: 9.72 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

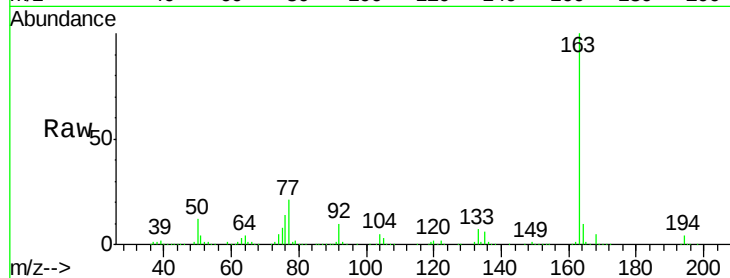
Tgt Ion:163 Resp: 880467

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

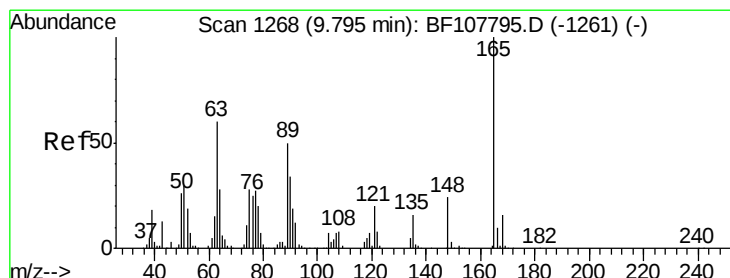
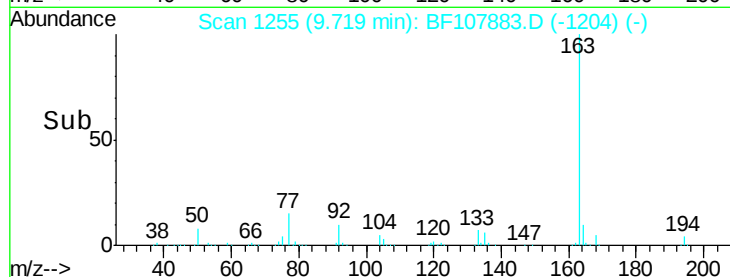
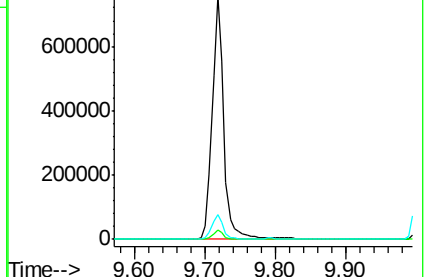
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.737 ng

RT: 9.80 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

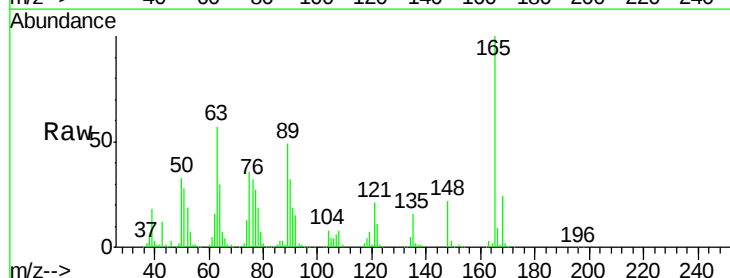
Tgt Ion:165 Resp: 200367

Ion Ratio Lower Upper

165 100

63 57.0 44.7 67.1

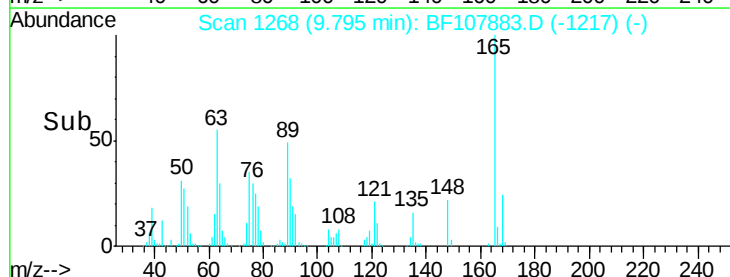
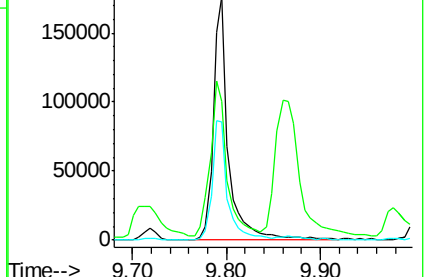
89 48.6 44.0 66.0

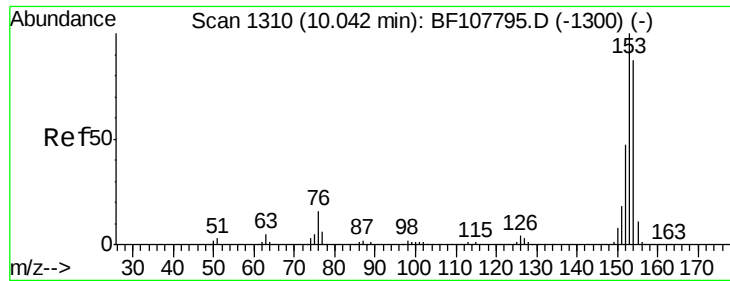


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.944 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

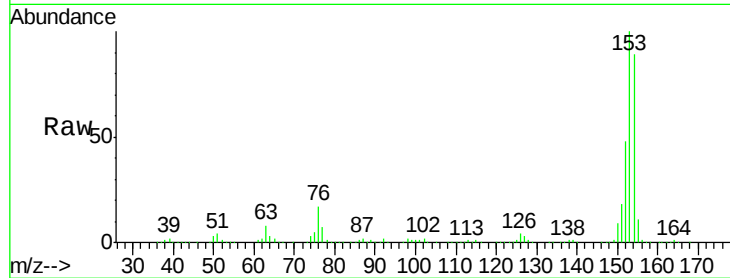
Tgt Ion:154 Resp: 705419

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

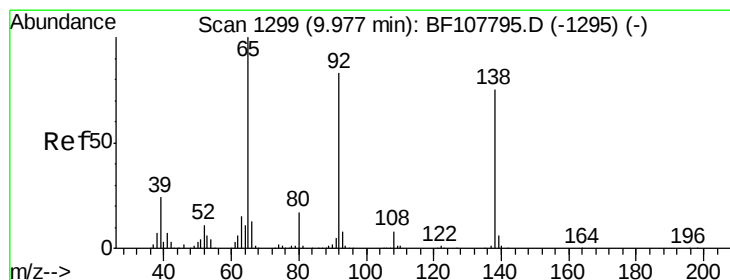
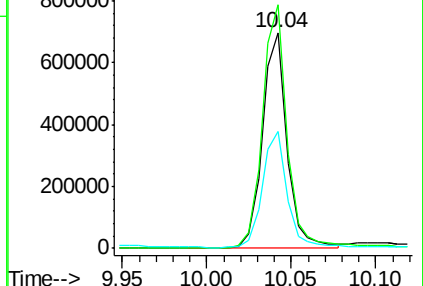
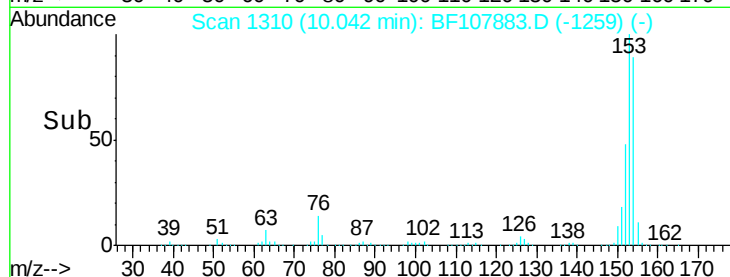
152 54.4 43.8 65.8



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: 39.284 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

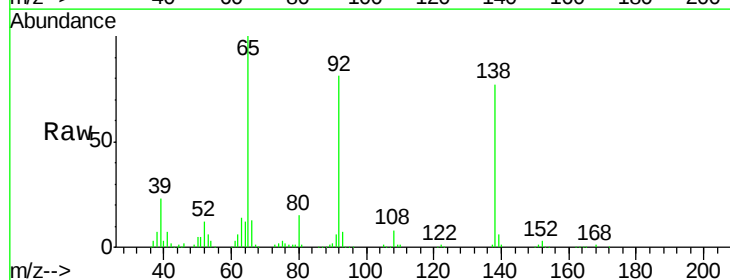
Tgt Ion:138 Resp: 249610

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

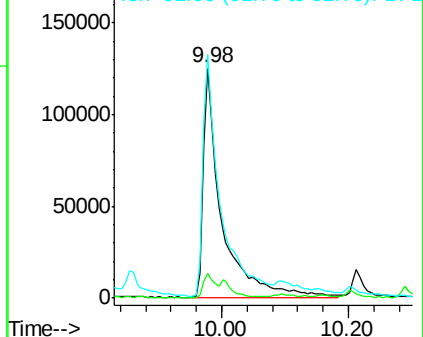
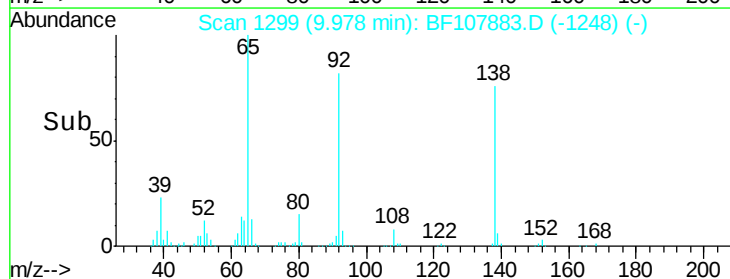
92 105.8 89.4 134.2

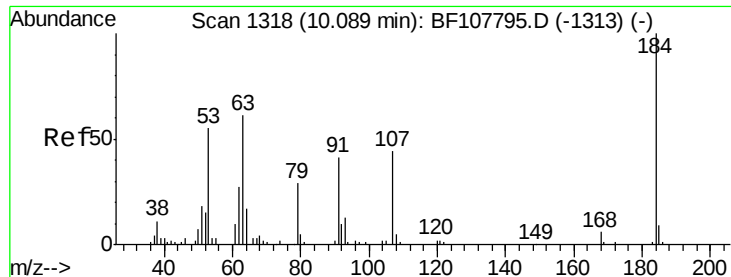


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

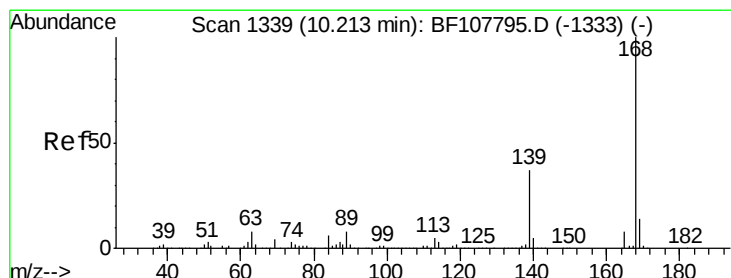
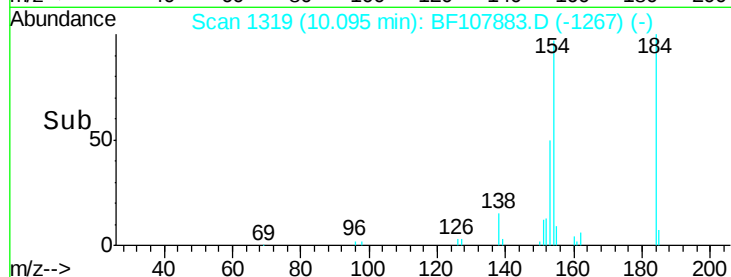
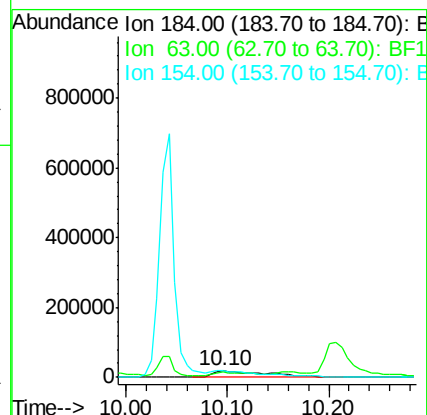
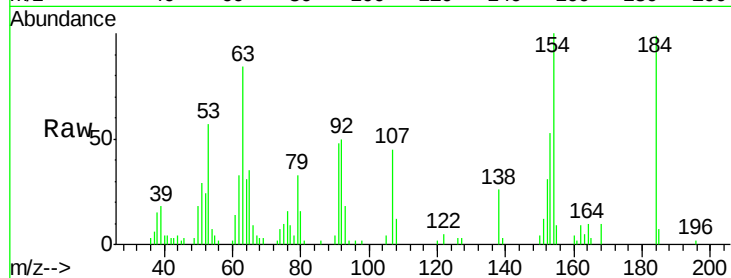




#53
2,4-Dinitrophenol
Concen: 32.433 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

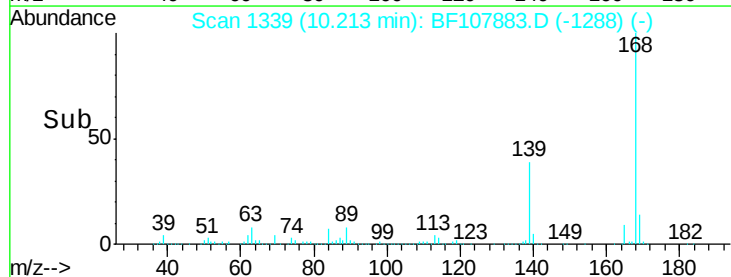
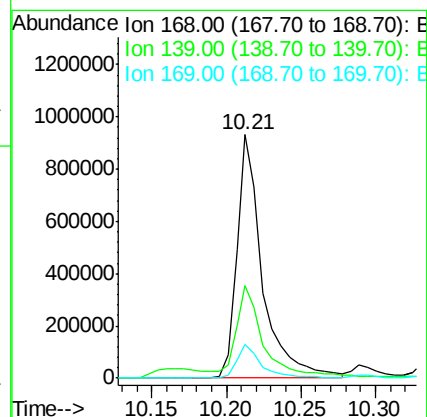
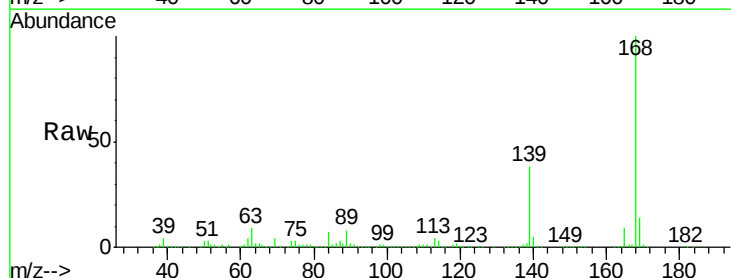
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

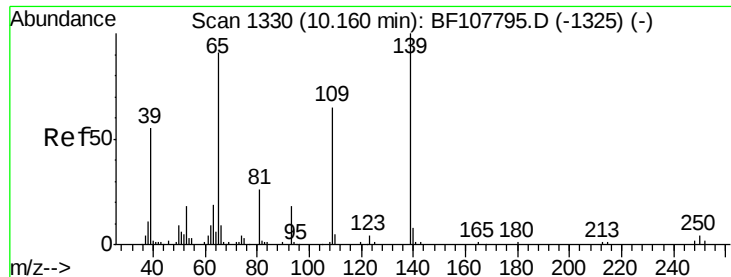
Tgt Ion:184 Resp: 71282
Ion Ratio Lower Upper
184 100
63 85.0 54.2 81.2#
154 101.0 184.0 276.0#



#54
Dibenzofuran
Concen: 37.749 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:168 Resp: 1114079
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.9 10.9 16.3





#55

4-Nitrophenol

Concen: 34.234 ng

RT: 10.16 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

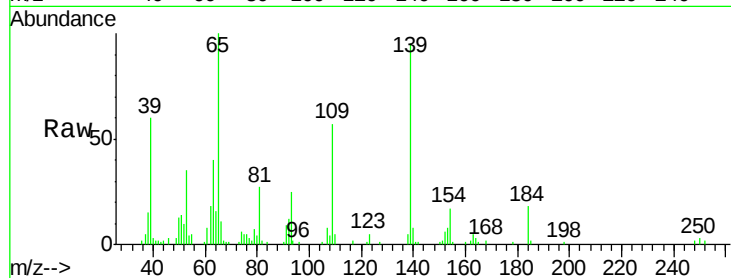
Tgt Ion:139 Resp: 84343

Ion Ratio Lower Upper

139 100

109 59.3 48.4 88.4

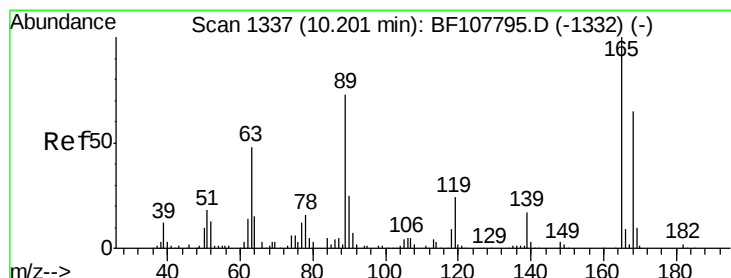
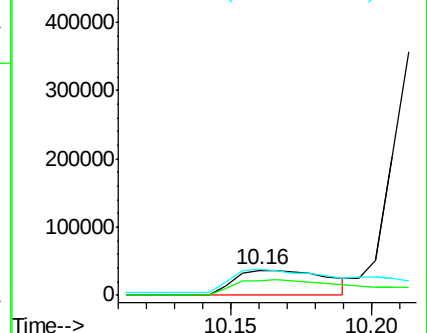
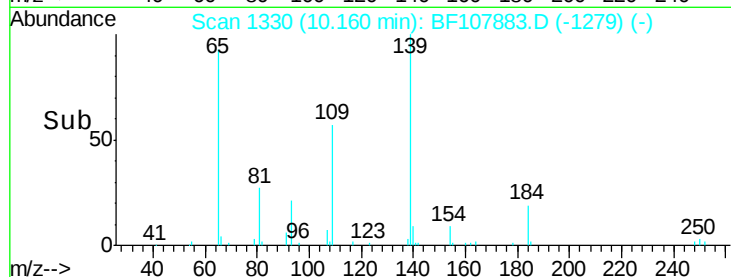
65 104.9 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 37.684 ng

RT: 10.20 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion:165 Resp: 249747

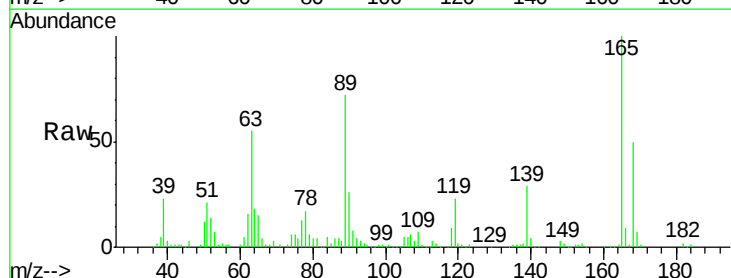
Ion Ratio Lower Upper

165 100

63 55.4 36.4 54.6#

89 71.8 57.8 86.6

182 2.2 1.6 2.4

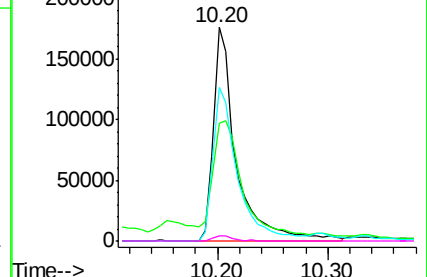
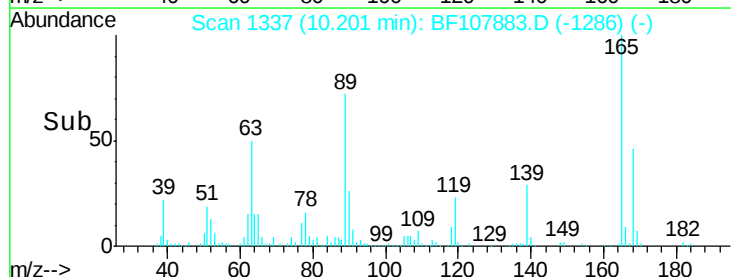


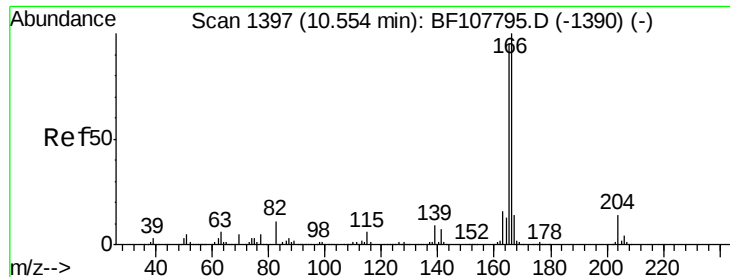
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.570 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

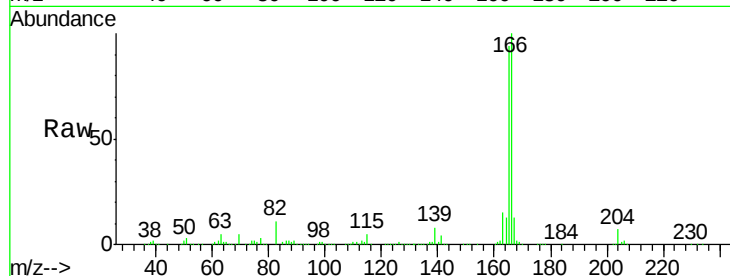
Tgt Ion:166 Resp: 838779

Ion Ratio Lower Upper

166 100

165 93.5 79.8 119.8

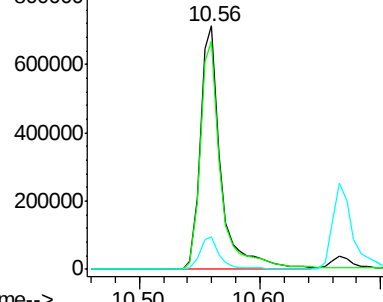
167 13.3 10.6 16.0



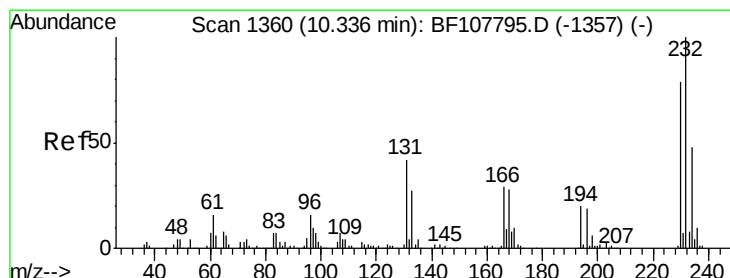
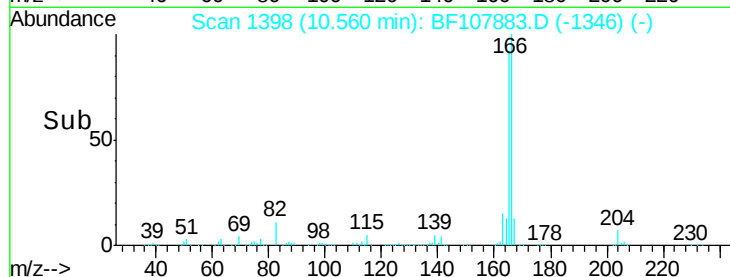
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.950 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion:232 Resp: 237927

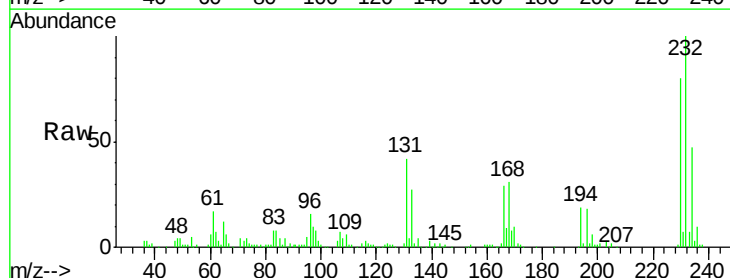
Ion Ratio Lower Upper

232 100

131 37.7 43.8 65.8#

130 1.9 2.1 3.1#

166 24.2 27.8 41.6#

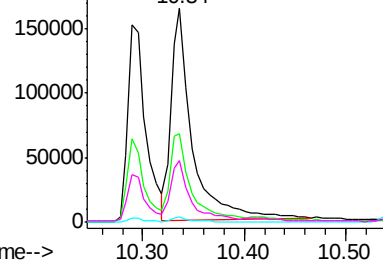


Abundance Ion 232.00 (231.70 to 232.70): E

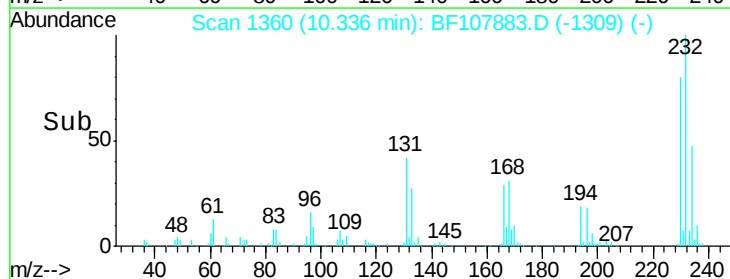
Ion 131.00 (130.70 to 131.70): E

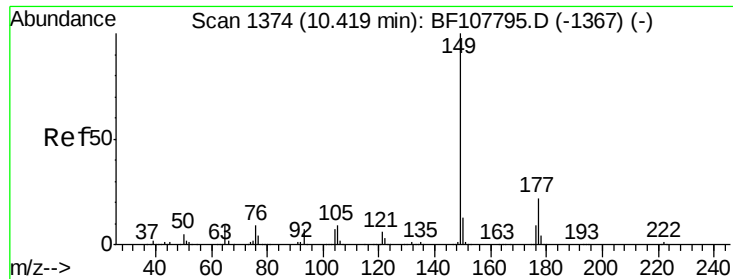
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

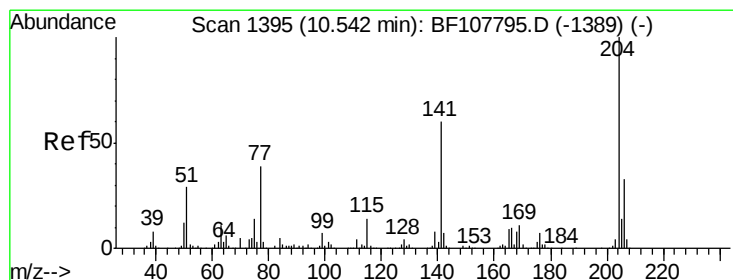
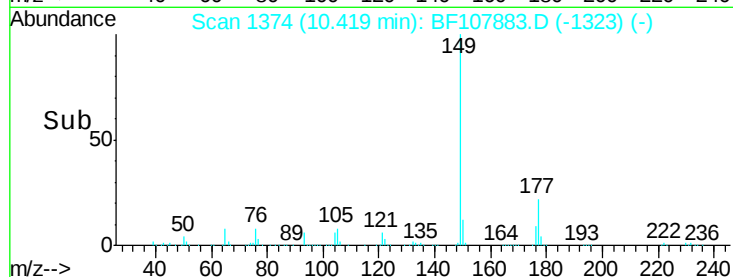
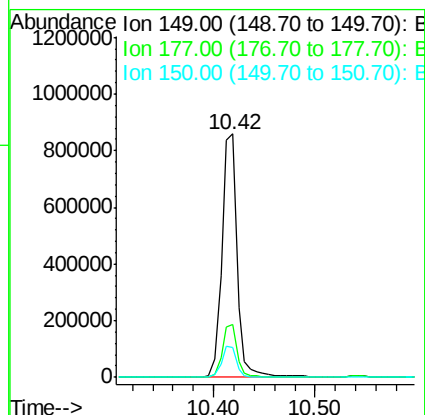
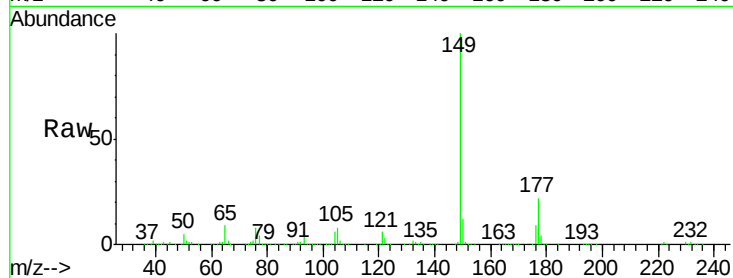




#59
Diethylphthalate
Concen: 36.118 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

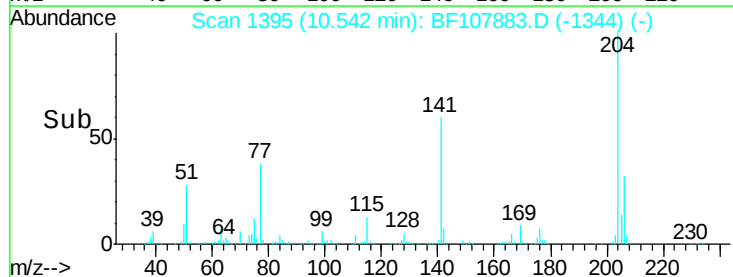
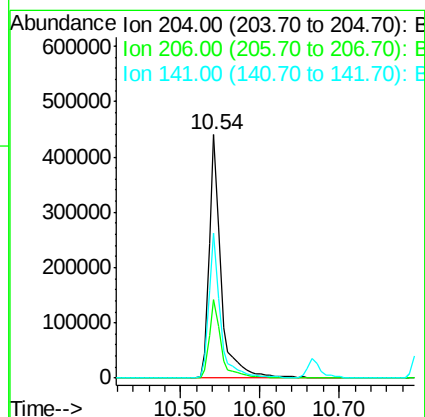
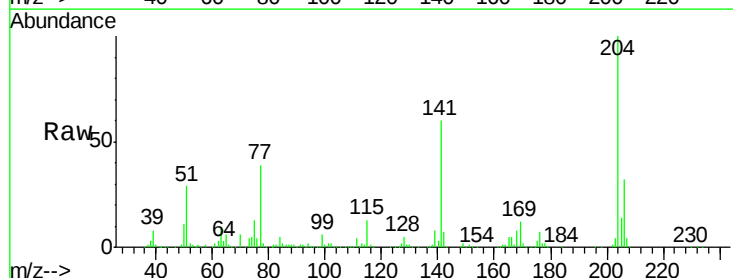
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

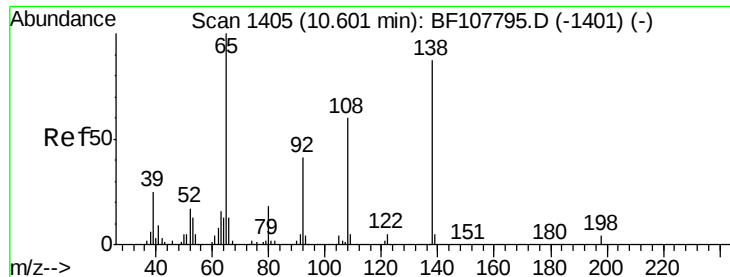
Tgt Ion:149 Resp: 901024
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.992 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:204 Resp: 462203
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 59.6 54.6 81.8

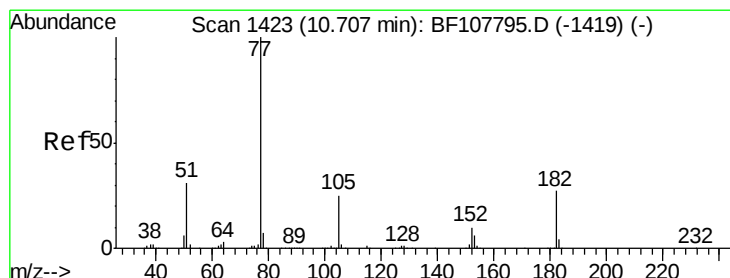
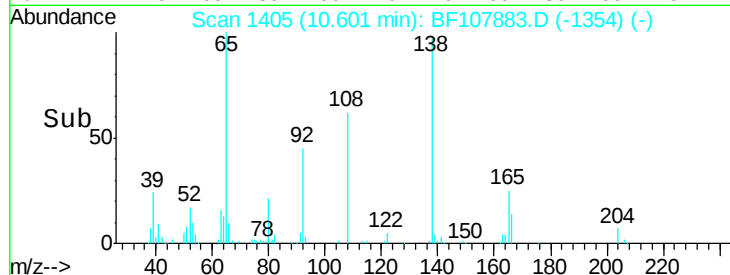
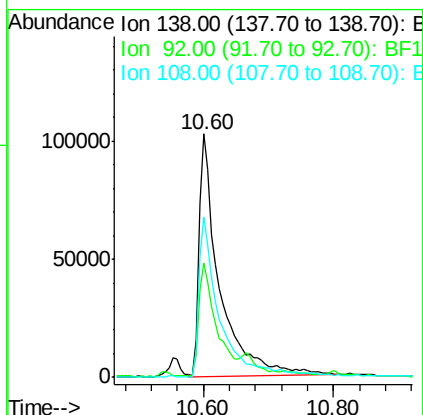
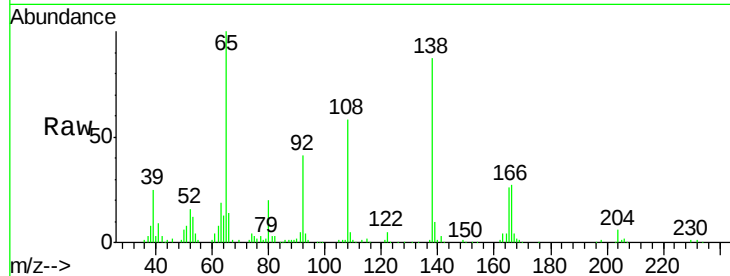




#61
4-Nitroaniline
Concen: 39.507 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

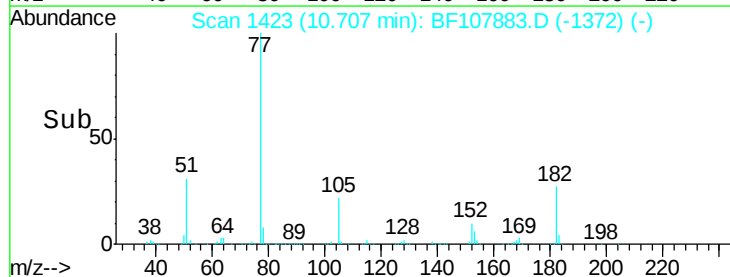
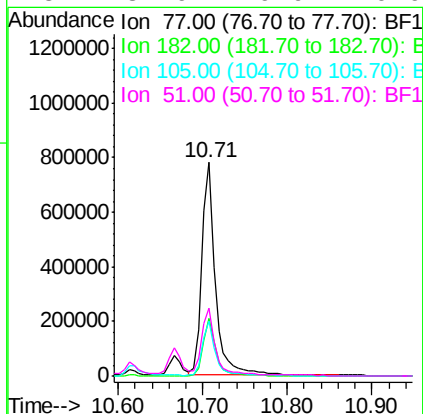
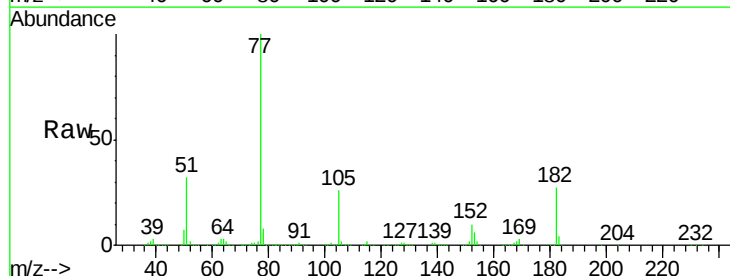
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

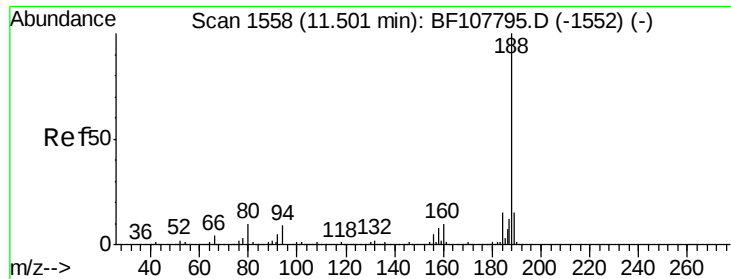
Tgt Ion:138 Resp: 222770
Ion Ratio Lower Upper
138 100
92 46.8 30.2 70.2
108 65.9 52.5 92.5



#62
Azobenzene
Concen: 36.974 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion: 77 Resp: 859038
Ion Ratio Lower Upper
77 100
182 26.7 1.7 41.7
105 25.7 3.0 43.0
51 31.9 9.9 49.9

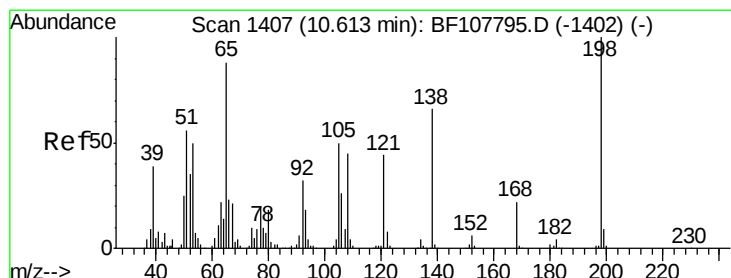
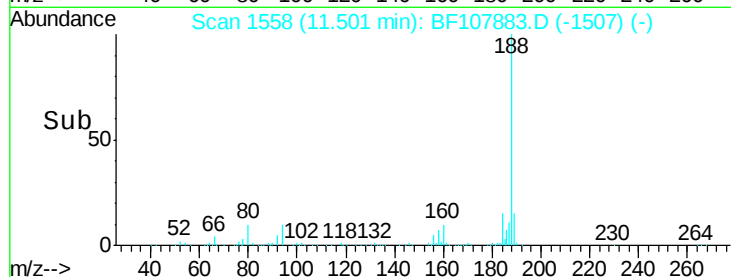
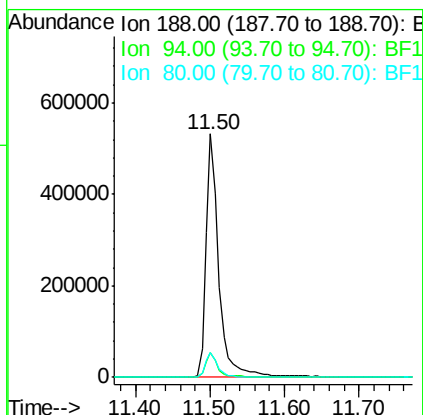
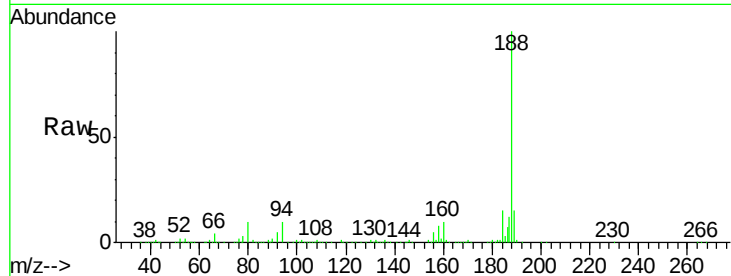




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

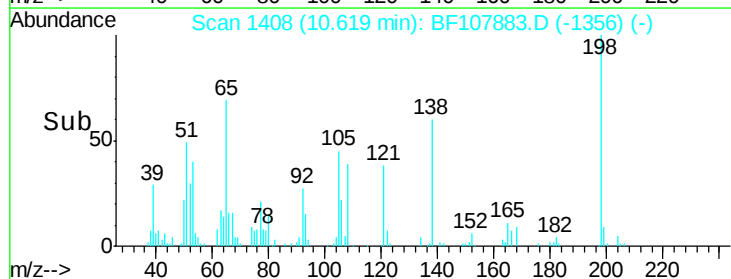
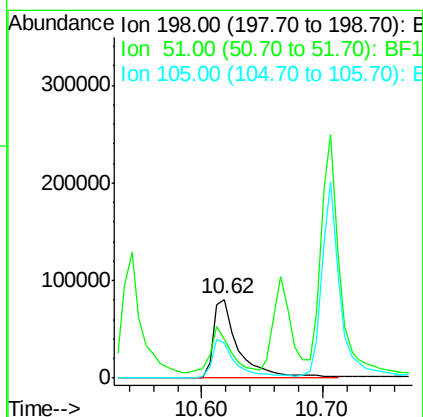
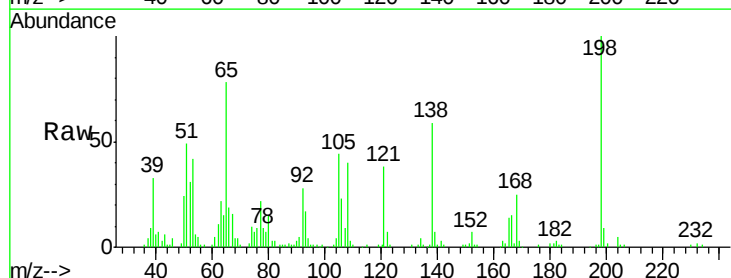
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

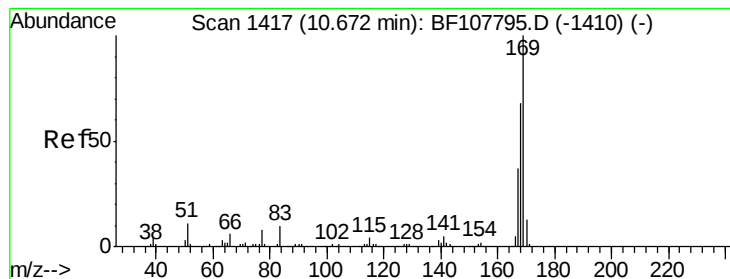
Tgt Ion:188 Resp: 643293
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.415 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:198 Resp: 116942
Ion Ratio Lower Upper
198 100
51 49.3 37.7 77.7
105 44.1 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.733 ng

RT: 10.67 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

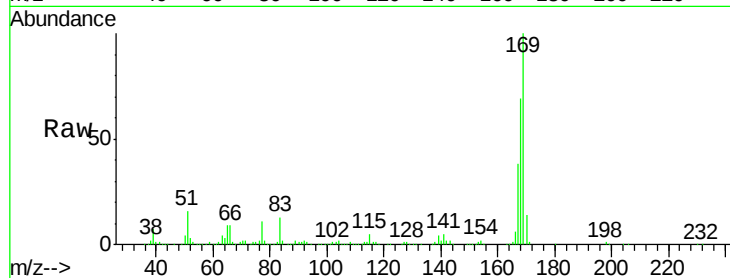
Tgt Ion:169 Resp: 799255

Ion Ratio Lower Upper

169 100

168 68.6 54.4 81.6

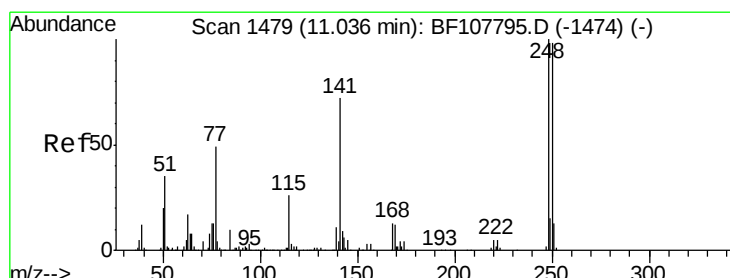
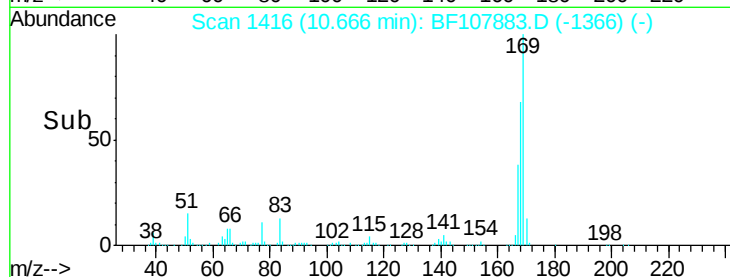
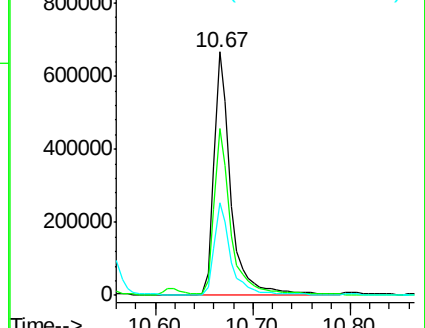
167 37.8 29.8 44.6



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: 38.594 ng

RT: 11.04 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

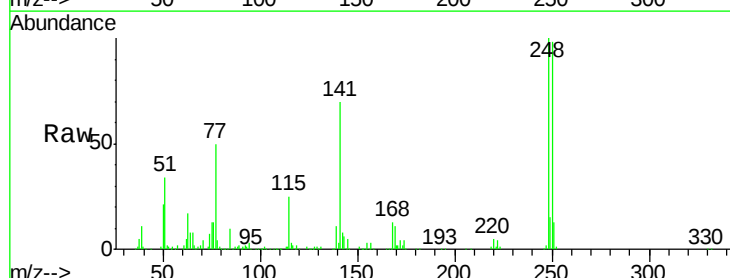
Tgt Ion:248 Resp: 289372

Ion Ratio Lower Upper

248 100

250 98.1 76.9 115.3

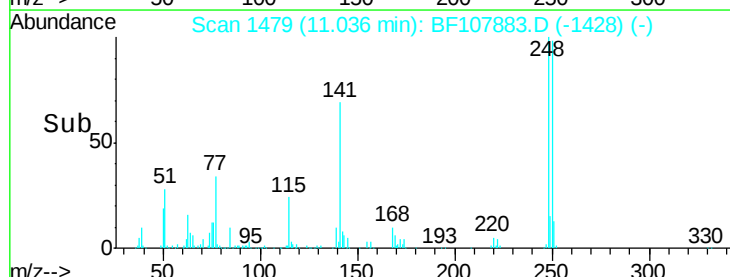
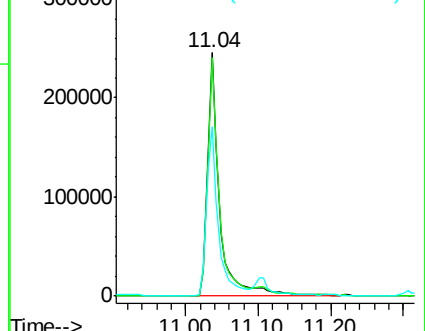
141 69.8 74.4 111.6#

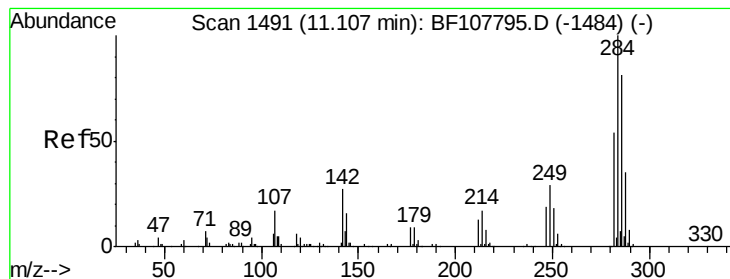


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.905 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

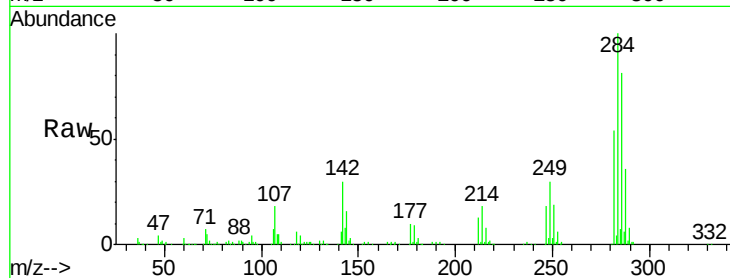
Tgt Ion:284 Resp: 306848

Ion Ratio Lower Upper

284 100

142 29.9 34.6 52.0#

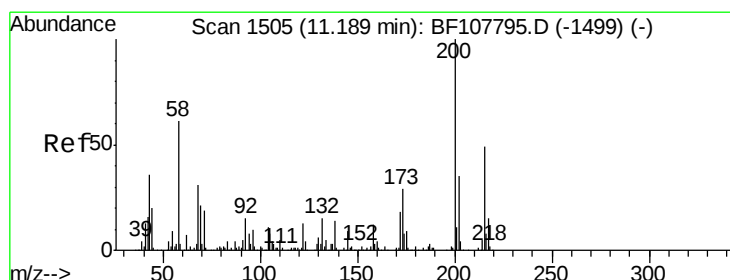
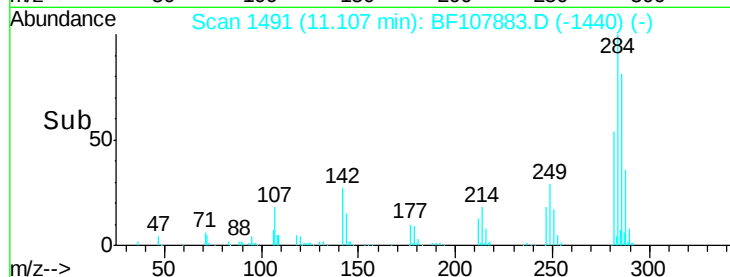
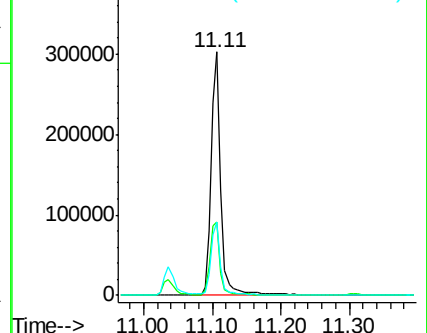
249 29.9 24.8 37.2



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: 37.280 ng

RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

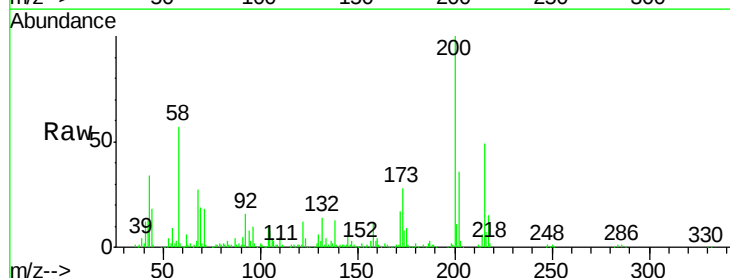
Tgt Ion:200 Resp: 233714

Ion Ratio Lower Upper

200 100

173 28.2 8.6 48.6

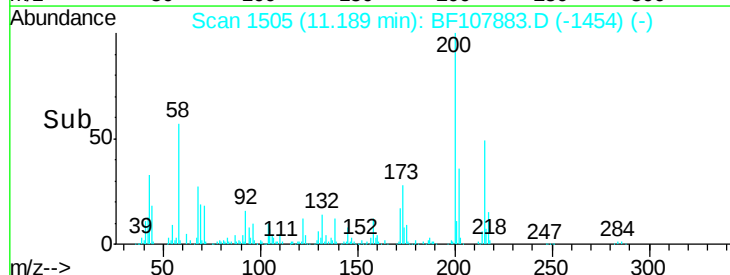
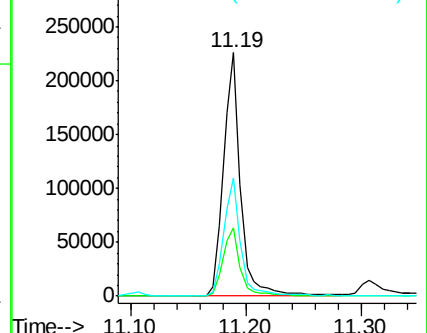
215 48.6 25.1 65.1

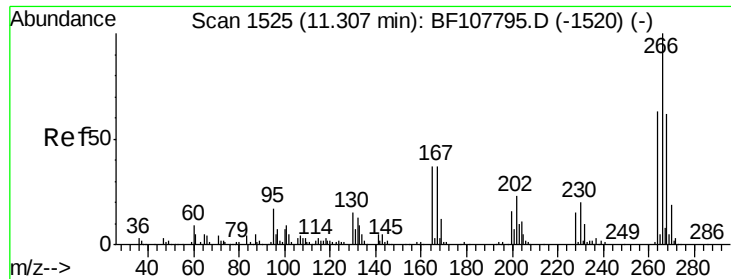


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

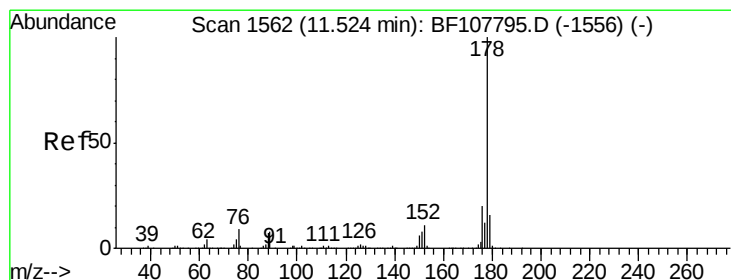
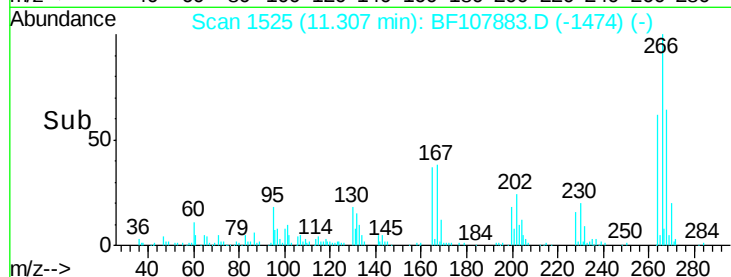
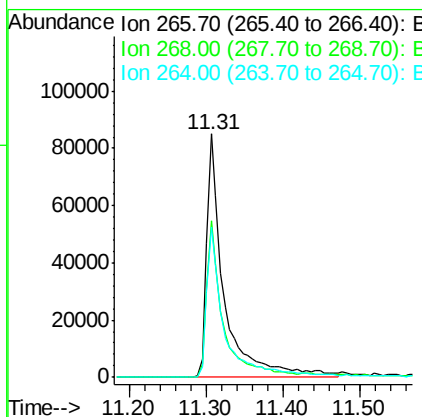
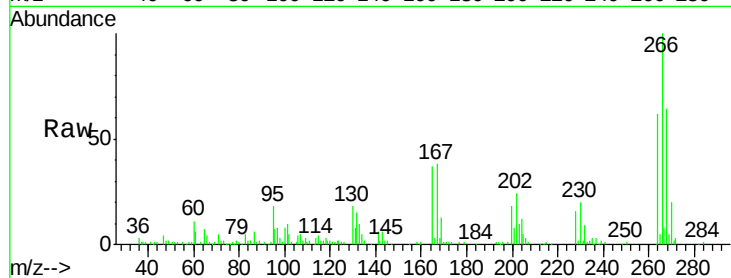




#69
 Pentachlorophenol
 Concen: 32.846 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

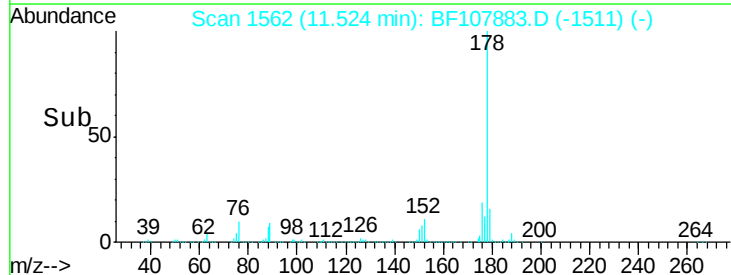
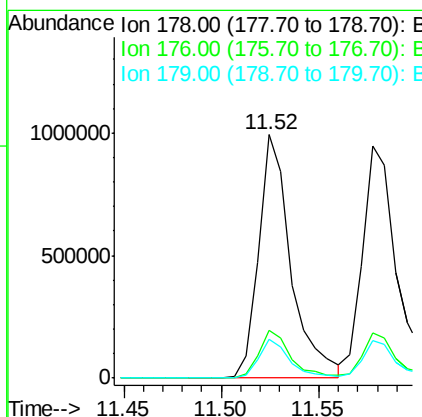
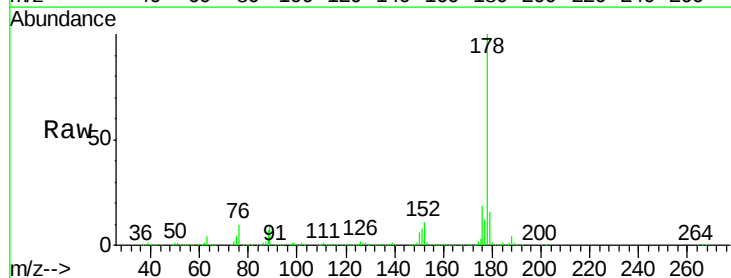
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

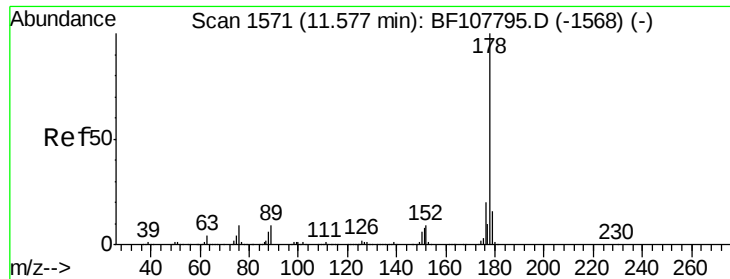
Tgt Ion:266 Resp: 134437
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 61.7 49.5 74.3



#70
 Phenanthrene
 Concen: 37.397 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:178 Resp: 1142326
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 16.0 13.0 19.6

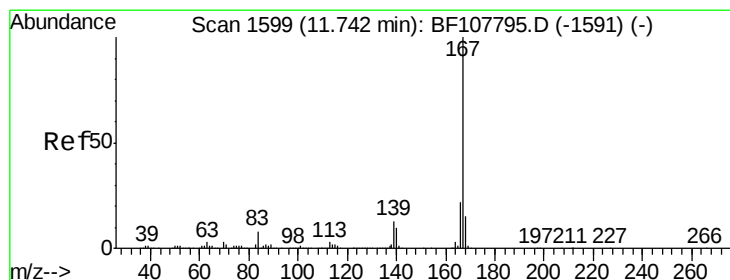
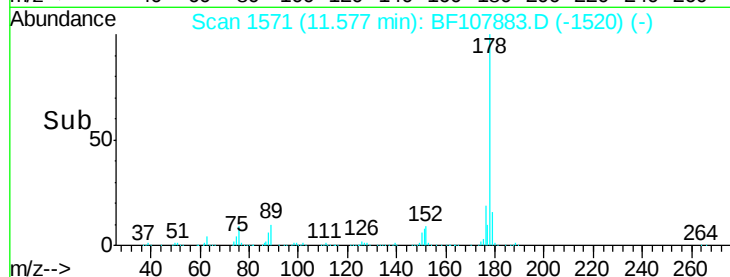
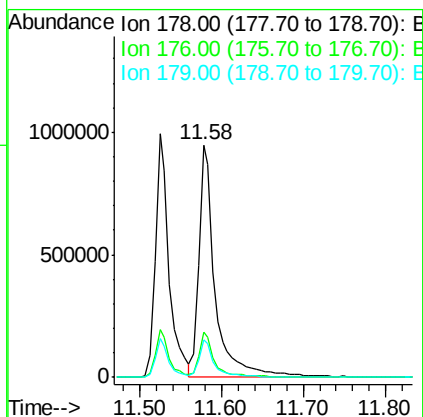
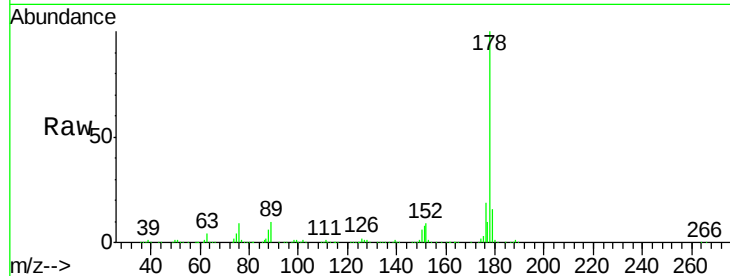




#71
 Anthracene
 Concen: 37.125 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

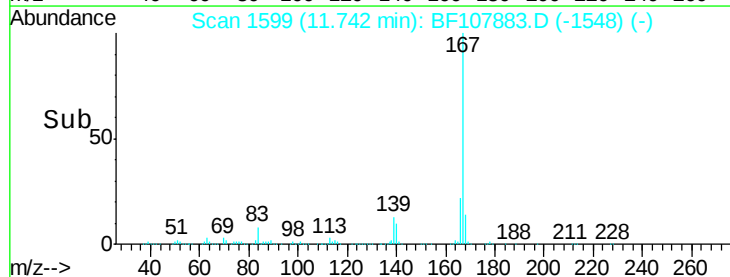
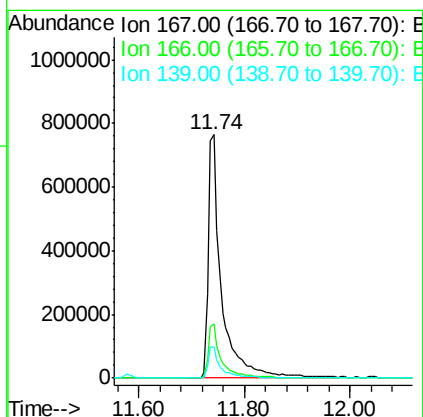
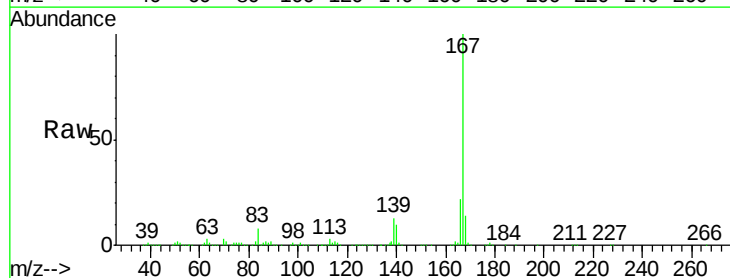
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

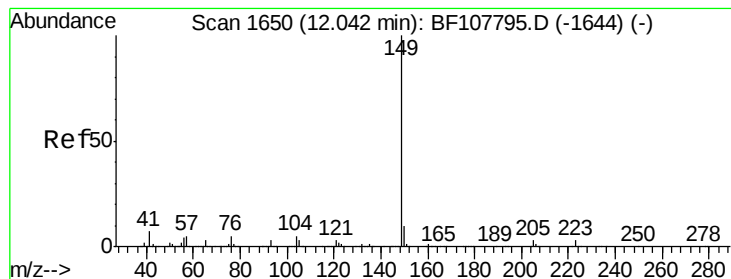
Tgt Ion:178 Resp: 1308003
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 38.288 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:167 Resp: 1333097
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.879 ng

RT: 12.04 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

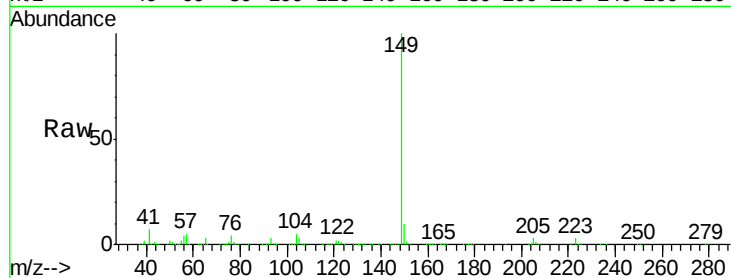
Tgt Ion:149 Resp: 1362845

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

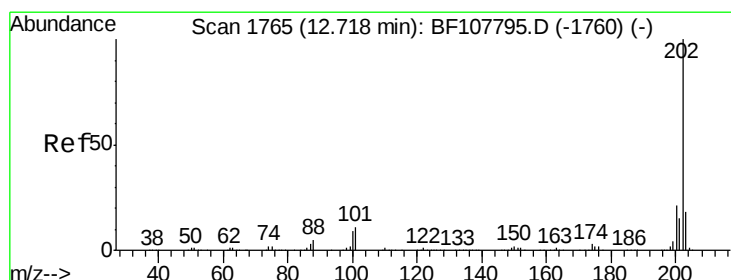
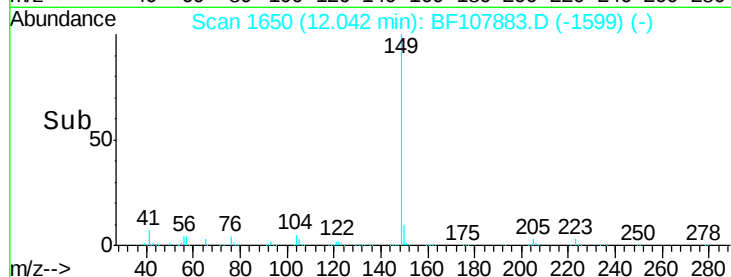
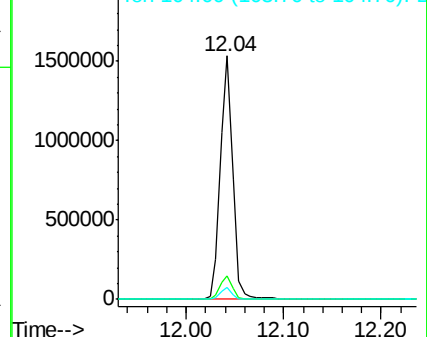
104 4.7 3.8 5.8



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: 36.236 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

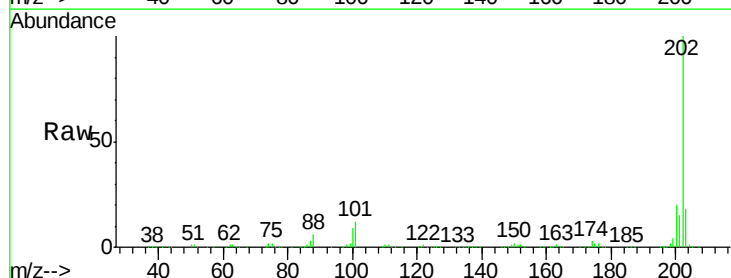
Tgt Ion:202 Resp: 1300331

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

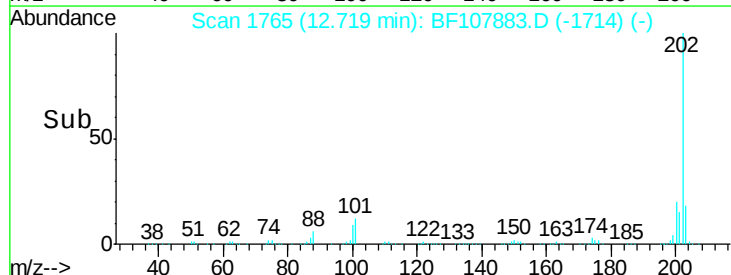
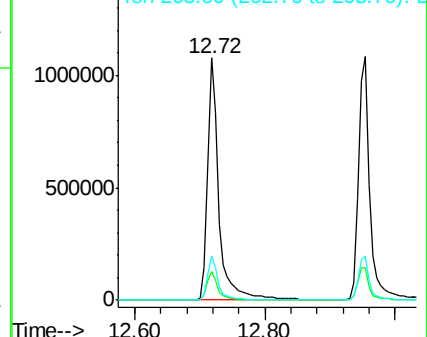
203 18.0 0.0 38.1

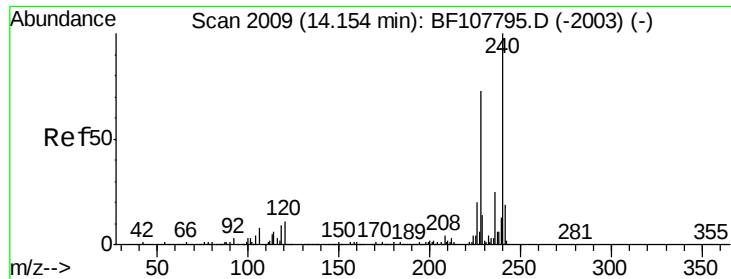


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

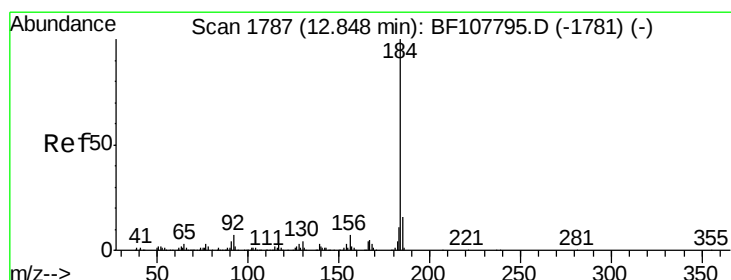
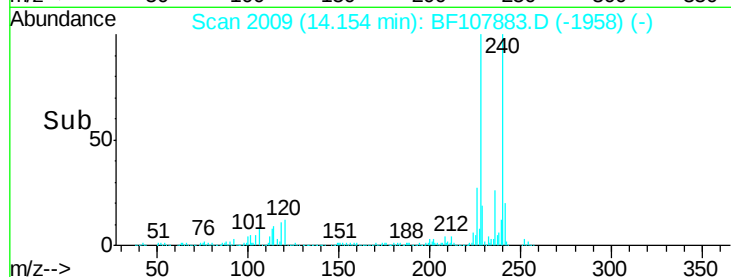
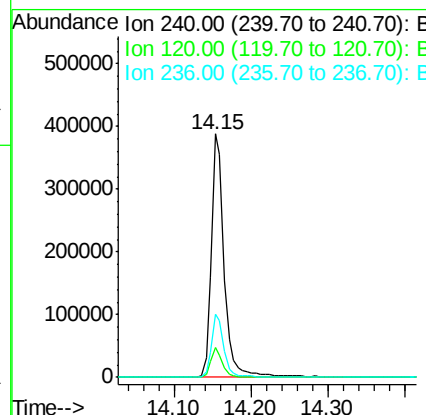
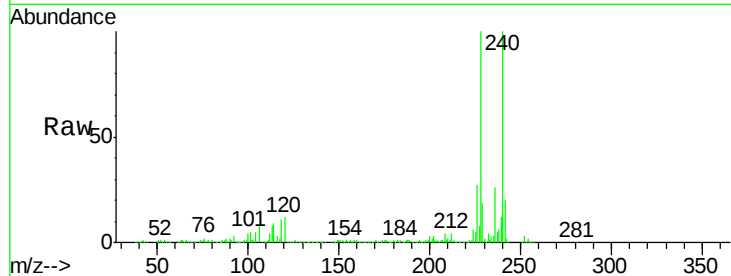




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

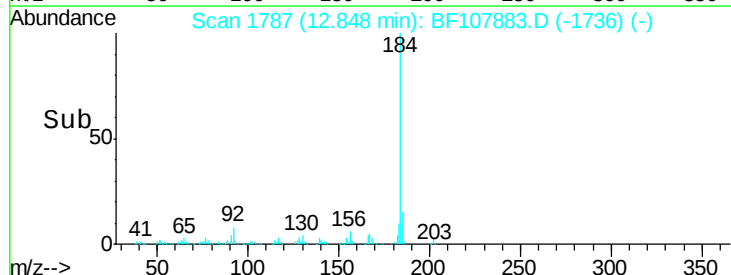
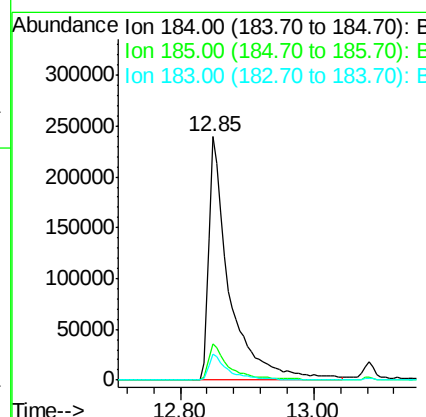
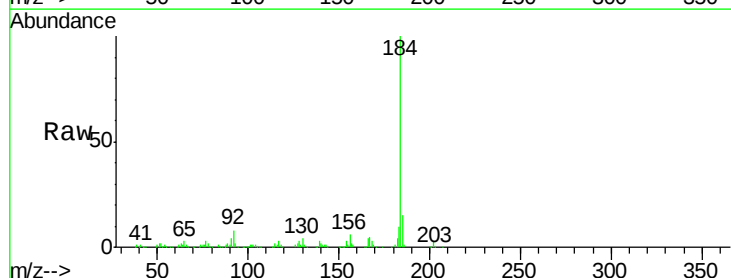
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

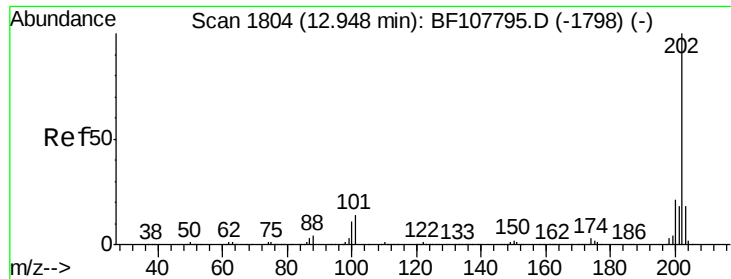
Tgt Ion:240 Resp: 447003
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 26.1 20.7 31.1



#76
Benzidine
Concen: 35.838 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:184 Resp: 517954
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 10.5 9.3 13.9

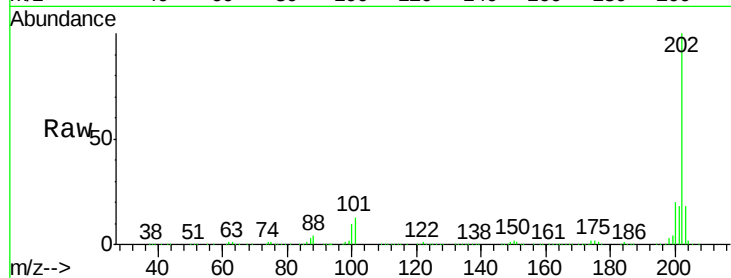




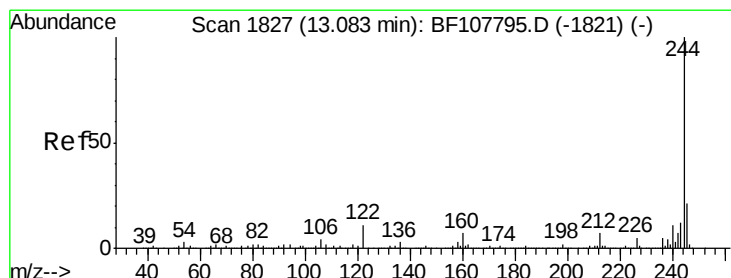
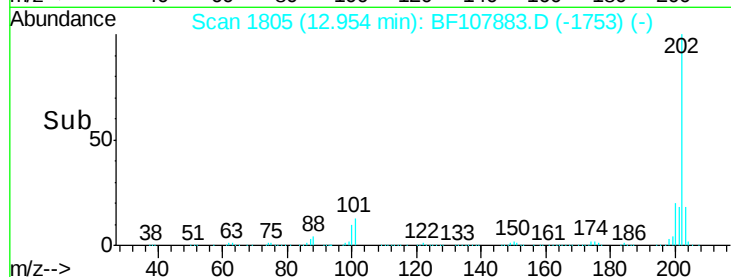
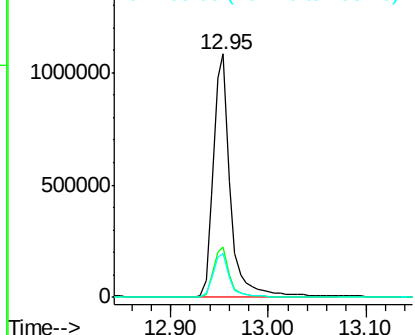
#77
 Pyrene
 Concen: 40.402 ng
 RT: 12.95 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1300447
 Ion Ratio Lower Upper
 202 100
 200 20.4 17.4 26.2
 203 18.2 14.3 21.5

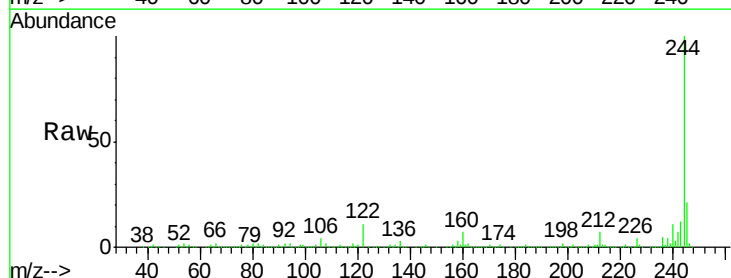


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

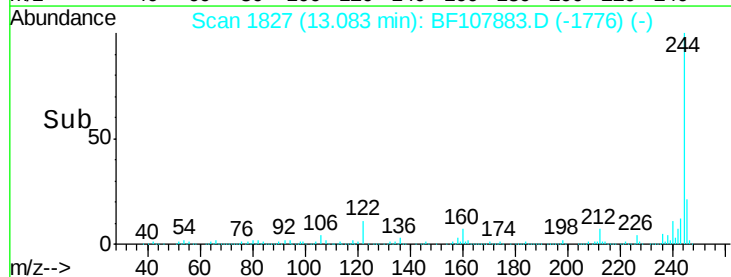
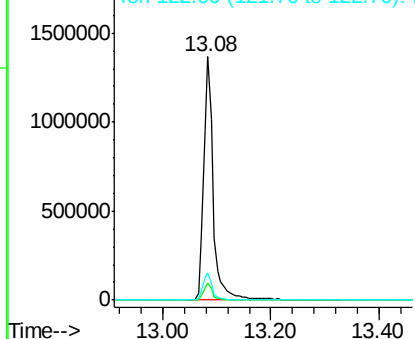


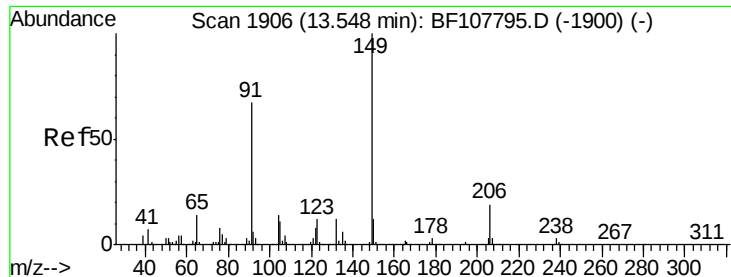
#78
 Terphenyl-d14
 Concen: 81.821 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion: 244 Resp: 1686663
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.3 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

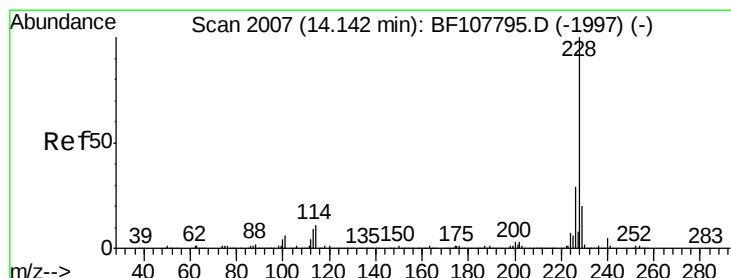
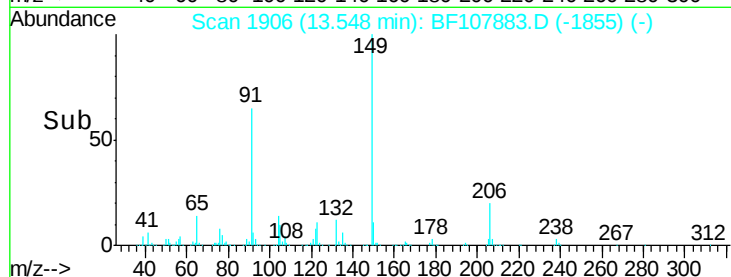
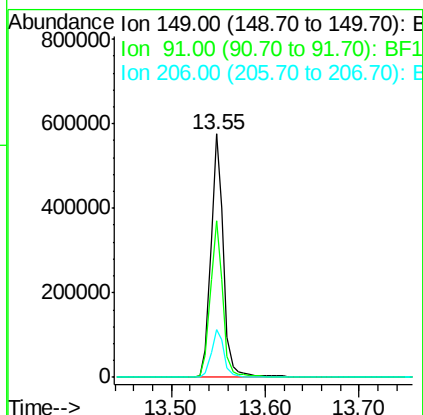
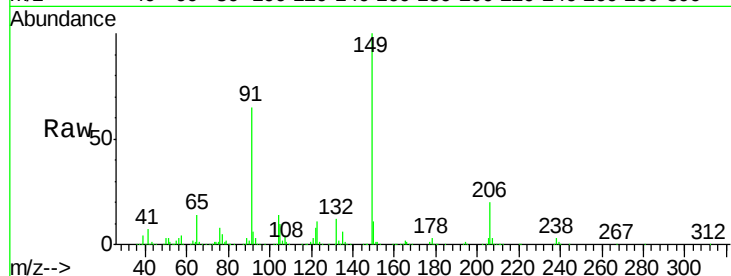




#79
Butylbenzylphthalate
Concen: 39.046 ng
RT: 13.55 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

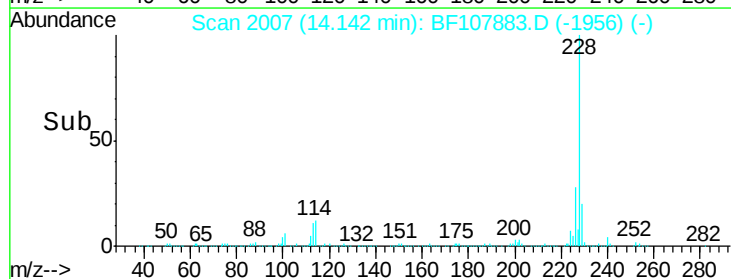
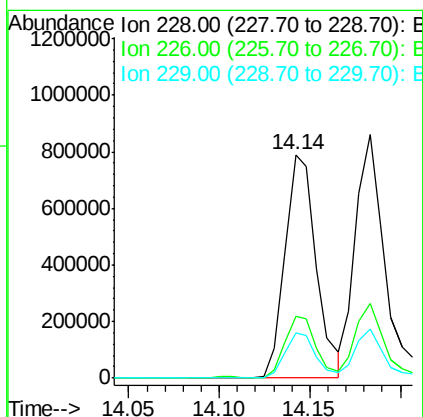
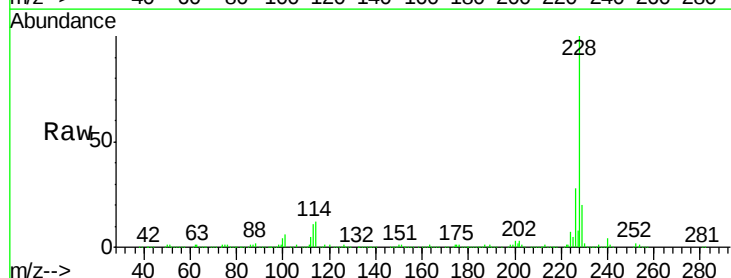
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

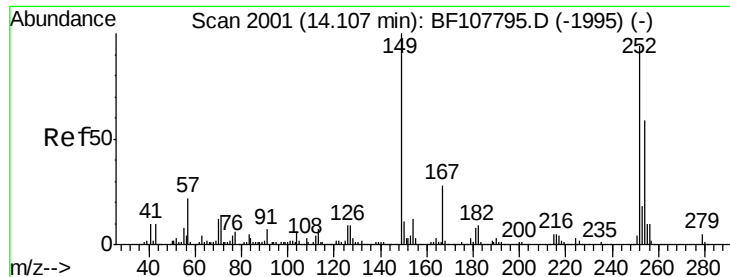
Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.5	56.8	85.2
206	19.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.741 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.0	15.8	23.6

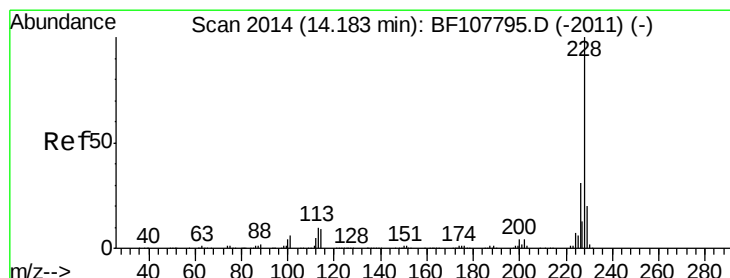
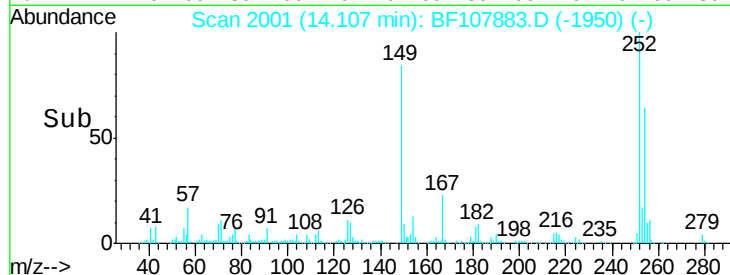
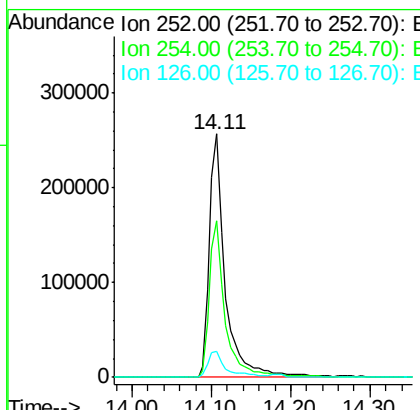
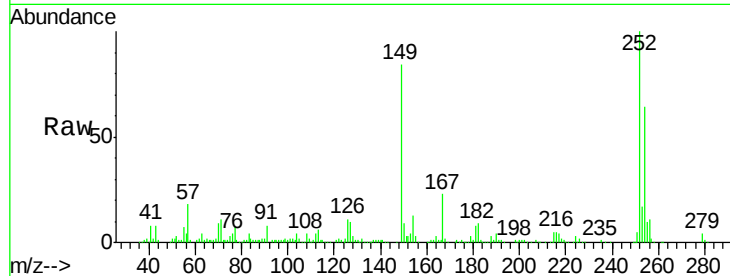




#81
 3,3'-Dichlorobenzidine
 Concen: 36.644 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

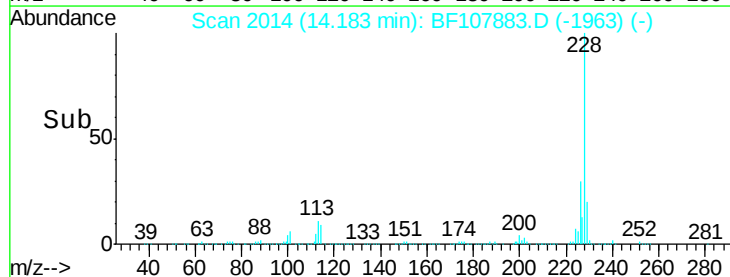
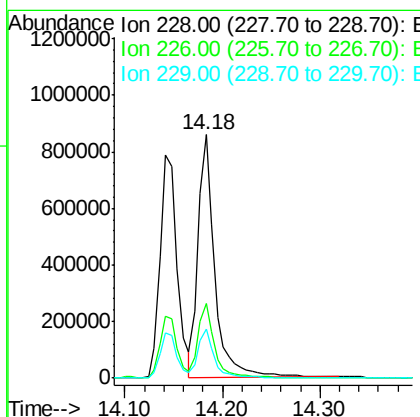
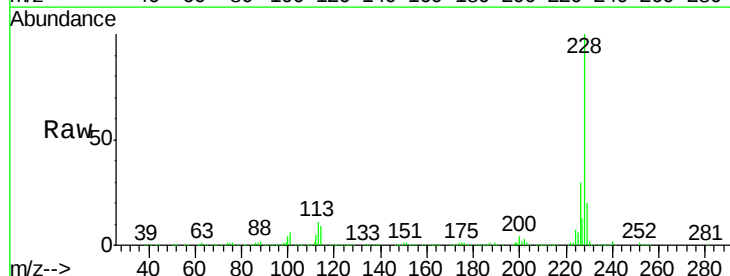
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

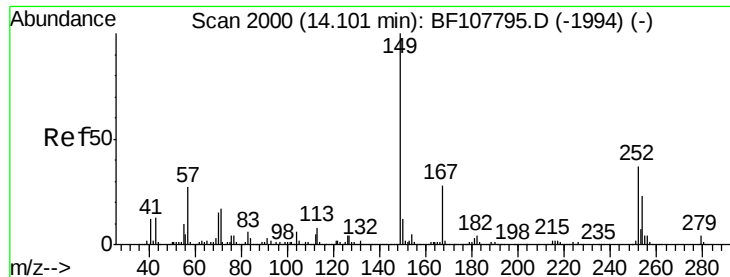
Tgt Ion:252 Resp: 359680
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.4 75.6
 126 10.6 11.3 16.9#



#82
 Chrysene
 Concen: 37.519 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:228 Resp: 1024683
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 20.0 16.2 24.4

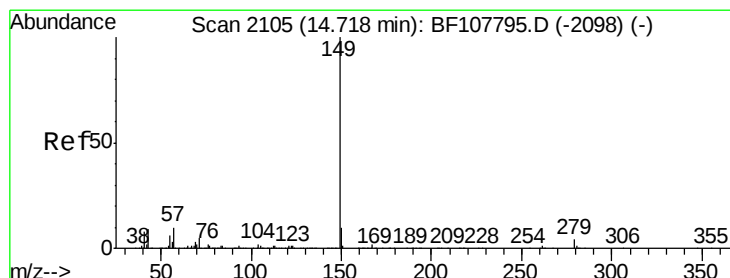
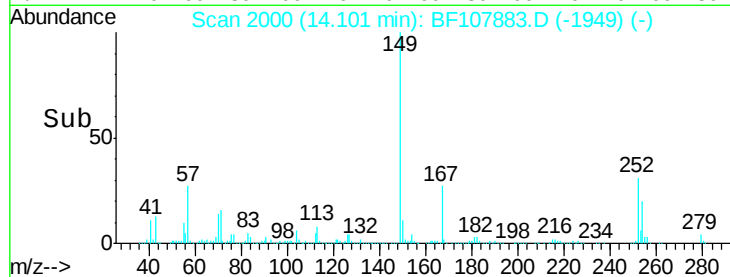
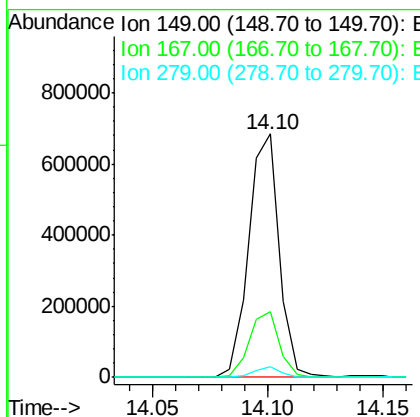
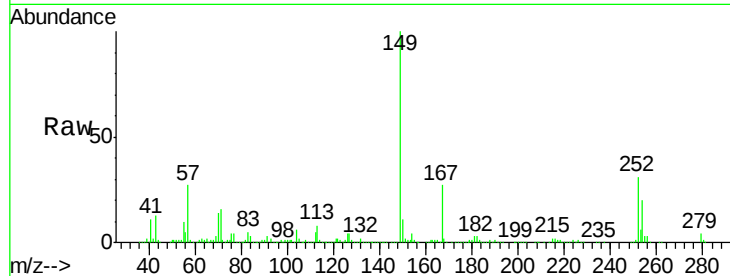




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.615 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

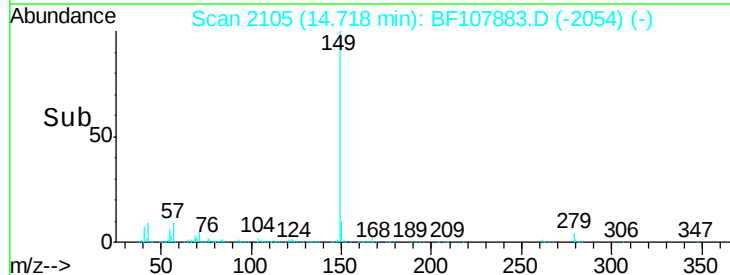
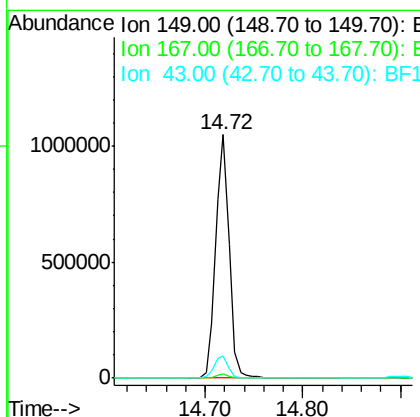
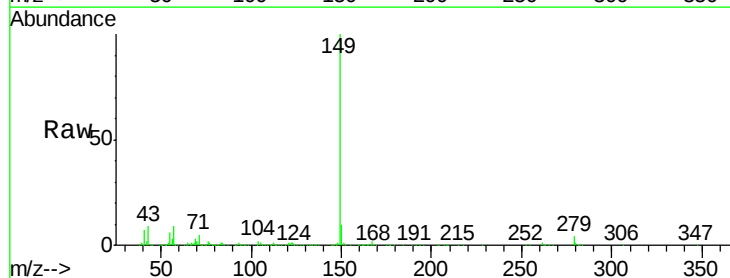
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

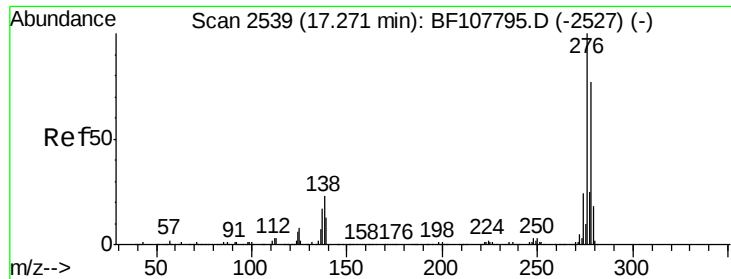
Tgt Ion:149 Resp: 631093
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.3 31.9
 279 4.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 35.103 ng
 RT: 14.72 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:149 Resp: 998425
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.3 8.4 12.6

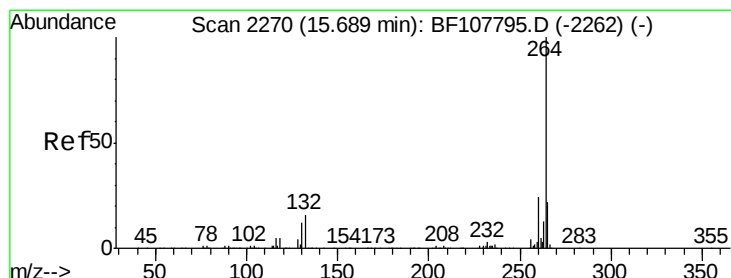
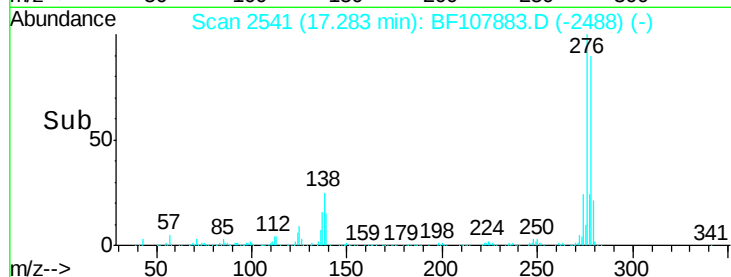
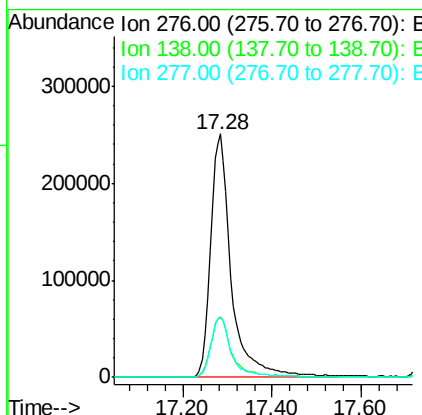
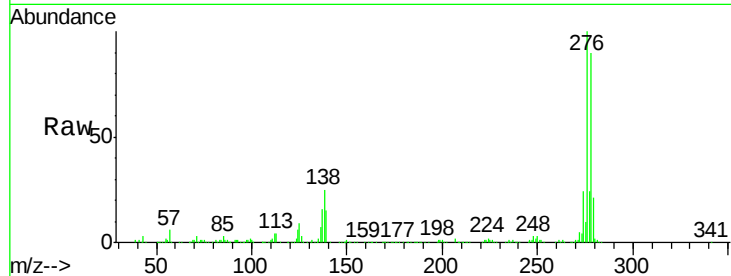




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.731 ng
 RT: 17.28 min Scan# 2541
 Delta R.T. 0.01 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

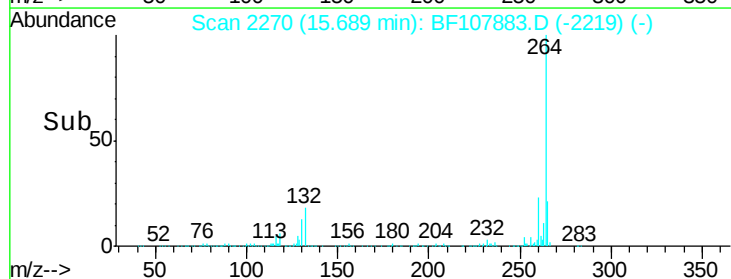
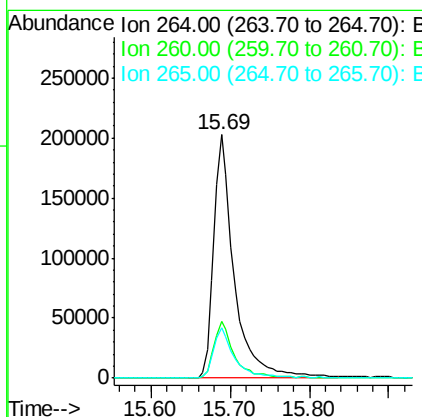
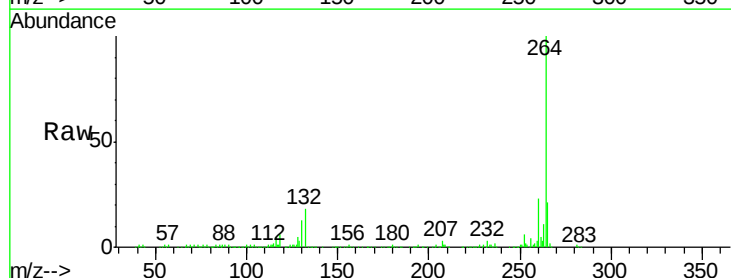
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

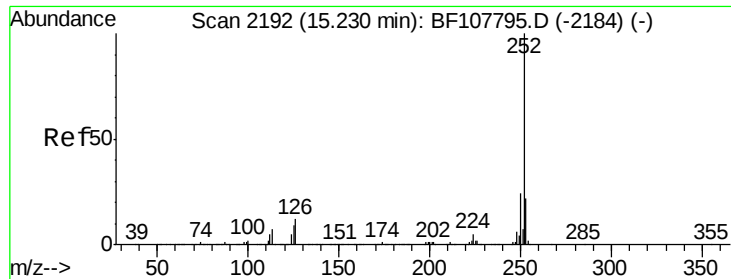
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.0	37.6
277	24.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.9	17.5	26.3

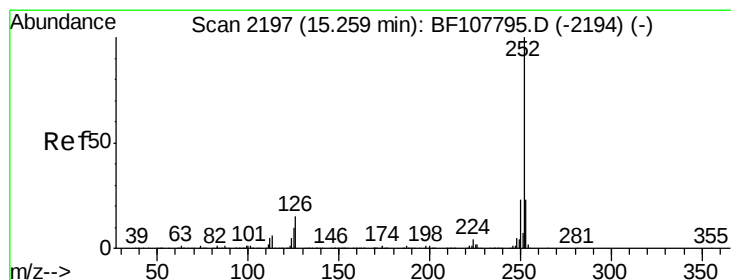
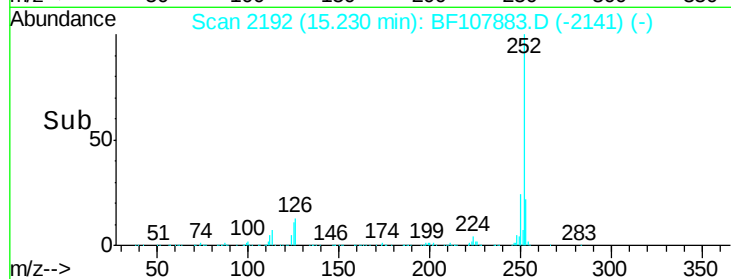
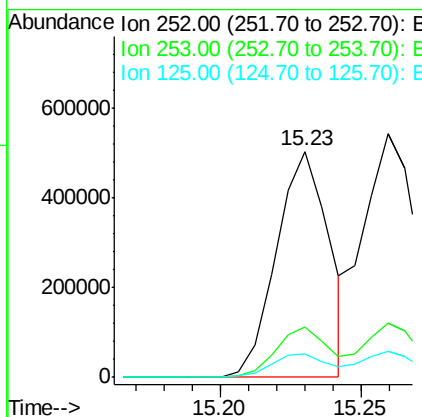
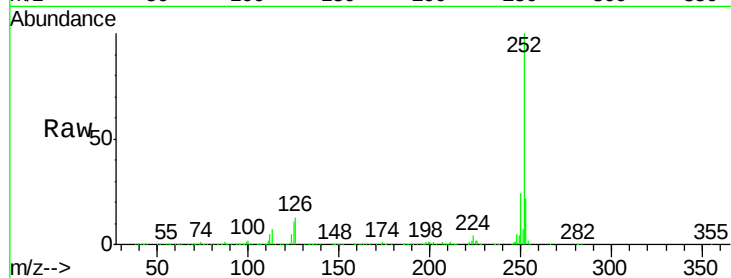




#87
Benzo(b)fluoranthene
Concen: 35.906 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

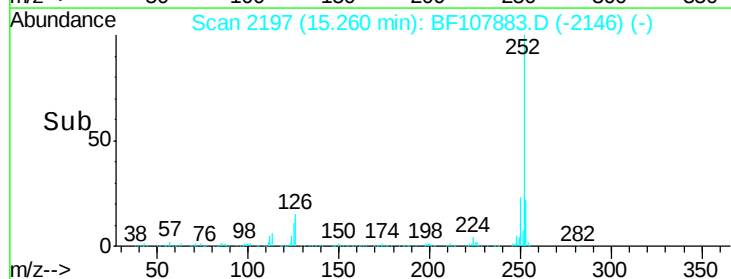
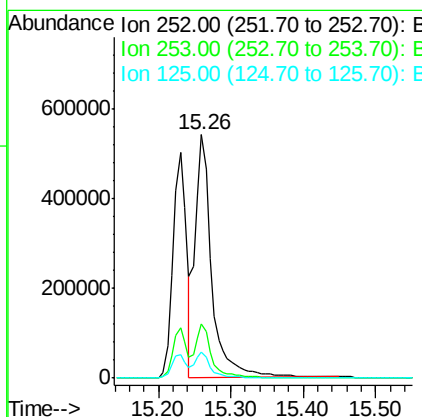
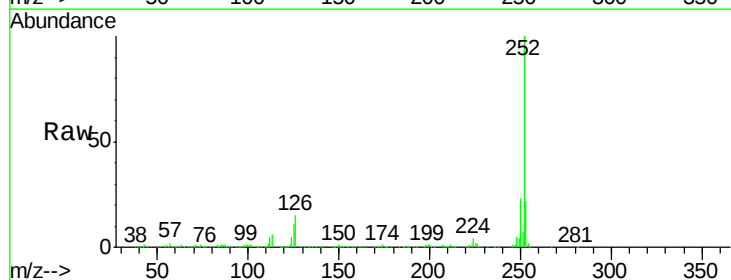
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

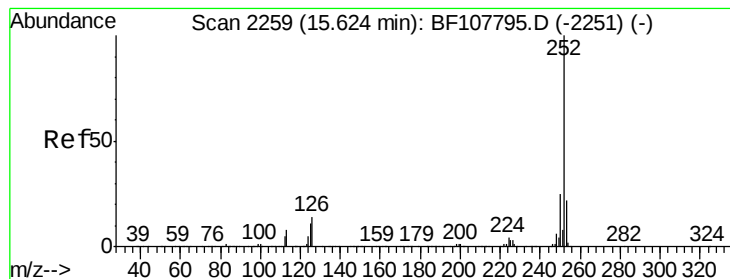
Tgt Ion:252 Resp: 649542
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.975 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:252 Resp: 865632
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.6 10.2 15.2

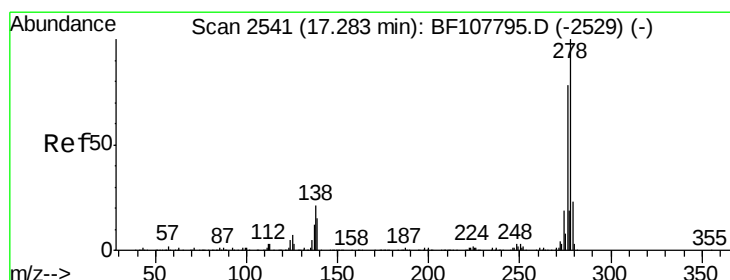
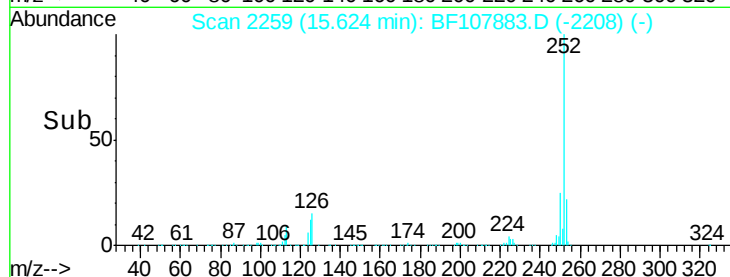
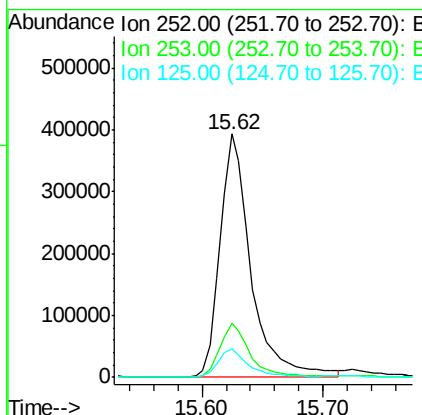
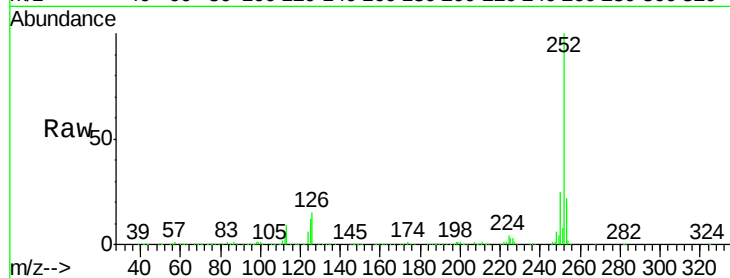




#89
Benzo(a)pyrene
Concen: 36.940 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

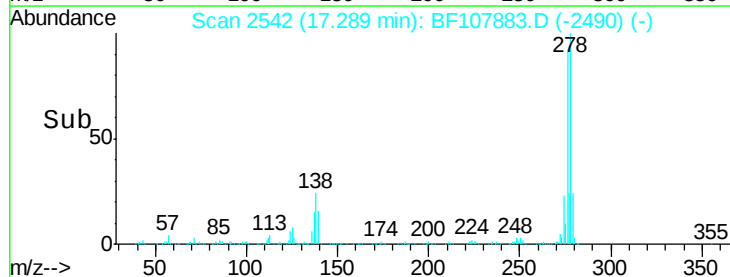
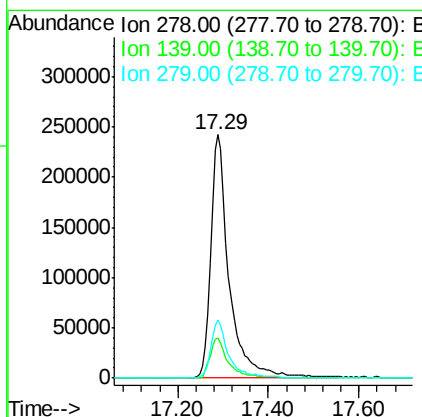
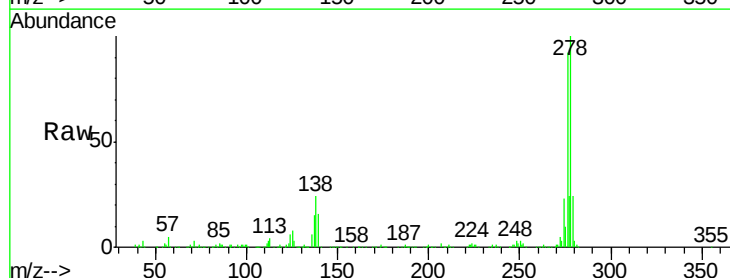
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

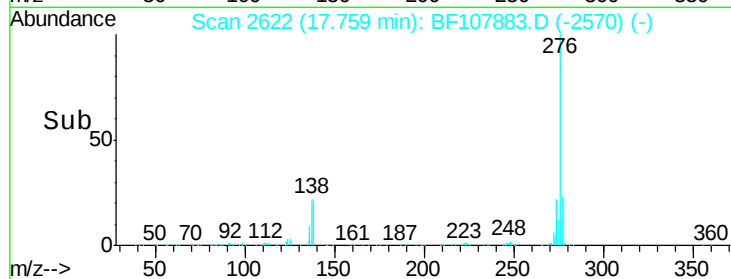
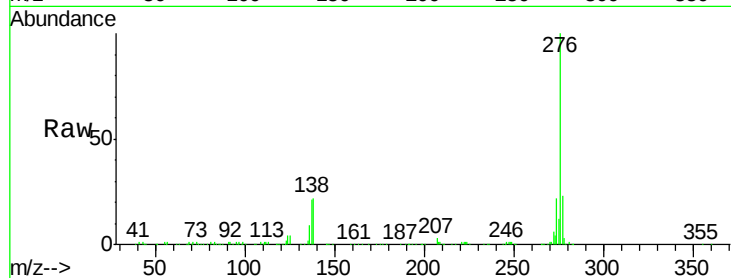
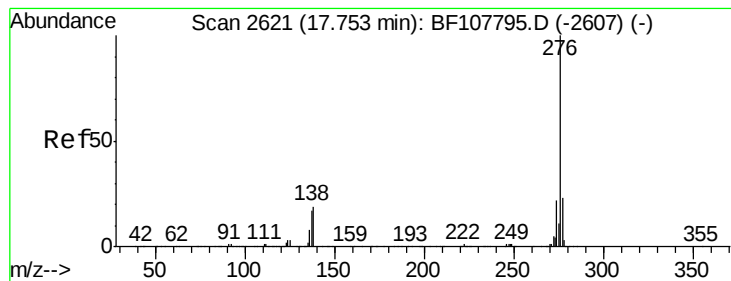
Tgt Ion: 252 Resp: 689866
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 11.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.550 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion: 278 Resp: 693151
Ion Ratio Lower Upper
278 100
139 16.4 15.9 23.9
279 23.9 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 43.041 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 678429

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 22.4 21.8 32.8

