

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107849.D
 Acq On : 31 Jul 2018 15:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 16:38:20 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	176164	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	799822	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	365394	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	776738	20.00	ng	0.00
75) Chrysene-d12	14.17	240	595302	20.00	ng	0.02
86) Perylene-d12	15.74	264	506541	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	825917	79.68	ng	0.00
7) Phenol-d6	6.61	99	1047427	76.67	ng	0.00
23) Nitrobenzene-d5	7.54	82	1054432	75.95	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	369098	74.34	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1946930	74.25	ng	0.00
78) Terphenyl-d14	13.08	244	2012137	73.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	183487	38.970	ng	# 86
3) Pyridine	3.61	79	436625	37.462	ng	89
4) n-Nitrosodimethylamine	3.59	42	72971	13.836	ng	99
6) Aniline	6.64	93	582236	40.976	ng	# 75
8) 2-Chlorophenol	6.75	128	493198	37.879	ng	93
9) Benzaldehyde	6.52	77	269235	32.665	ng	96
10) Phenol	6.62	94	663917	40.753	ng	93
11) bis(2-Chloroethyl)ether	6.70	93	424532	29.306	ng	95
12) 1,3-Dichlorobenzene	6.90	146	521710	38.204	ng	96
13) 1,4-Dichlorobenzene	6.98	146	593353	39.033	ng	99
14) 1,2-Dichlorobenzene	7.13	146	488723	34.634	ng	98
15) Benzyl Alcohol	7.11	79	337237	39.717	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	793496	38.099	ng	69
17) 2-Methylphenol	7.22	107	394490	41.043	ng	# 79
18) Hexachloroethane	7.47	117	200763	36.743	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	344614	39.767	ng	97
20) 3+4-Methylphenols	7.38	107	504841	42.781	ng	# 61
22) Acetophenone	7.38	105	695921	36.165	ng	# 91
24) Nitrobenzene	7.55	77	547618	37.617	ng	98
25) Isophorone	7.78	82	850586	37.324	ng	99
26) 2-Nitrophenol	7.87	139	298738	40.889	ng	98
27) 2,4-Dimethylphenol	7.90	122	366785	37.498	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	595299	39.637	ng	99
29) 2,4-Dichlorophenol	8.11	162	431021	38.956	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	470110	37.245	ng	98
31) Naphthalene	8.27	128	1440860	38.755	ng	99
32) Benzoic acid	8.04	122	167110	25.963	ng	92
33) 4-Chloroaniline	8.32	127	615145	38.735	ng	98
34) Hexachlorobutadiene	8.37	225	274483	35.190	ng	99
35) Caprolactam	8.70	113	132208	39.693	ng	# 80
36) 4-Chloro-3-methylphenol	8.81	107	460026	38.284	ng	99
37) 2-Methylnaphthalene	8.96	142	912312	39.064	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	480640	38.580	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	148022	32.458	ng	97

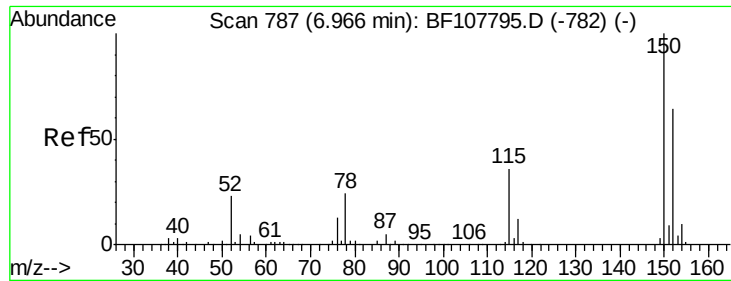
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107849.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	284612	41.324	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	313385	37.797	ng	98
45) 1,1'-Biphenyl	9.42	154	1268613	38.150	ng	99
46) 2-Chloronaphthalene	9.45	162	975344	38.895	ng	97
47) 2-Nitroaniline	9.56	65	324946	39.839	ng	89
48) Acenaphthylene	9.87	152	1433195	36.866	ng	99
49) Dimethylphthalate	9.72	163	1044428	38.060	ng	99
50) 2,6-Dinitrotoluene	9.80	165	234829	39.378	ng	93
51) Acenaphthene	10.04	154	817420	36.197	ng	99
52) 3-Nitroaniline	9.98	138	300757	40.023	ng	95
53) 2,4-Dinitrophenol	10.09	184	100041	36.912	ng #	40
54) Dibenzofuran	10.21	168	1298368	37.198	ng	98
55) 4-Nitrophenol	10.16	139	92994	32.545	ng	90
56) 2,4-Dinitrotoluene	10.20	165	300750	38.370	ng #	93
57) Fluorene	10.56	166	994561	36.664	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	302510	39.723	ng #	80
59) Diethylphthalate	10.42	149	1076479	36.486	ng	97
60) 4-Chlorophenyl-phenylether	10.54	204	546268	36.967	ng	93
61) 4-Nitroaniline	10.60	138	255874	38.368	ng	95
62) Azobenzene	10.71	77	1039065	37.814	ng	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	166270	39.348	ng	86
65) n-Nitrosodiphenylamine	10.67	169	941883	36.827	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	342522	37.834	ng #	88
67) Hexachlorobenzene	11.11	284	357991	35.659	ng #	85
68) Atrazine	11.19	200	283830	37.496	ng	96
69) Pentachlorophenol	11.31	266	183964	37.224	ng	100
70) Phenanthrene	11.52	178	1348618	36.566	ng	99
71) Anthracene	11.58	178	1556404	36.586	ng	100
72) Carbazole	11.74	167	1623758	38.624	ng	99
73) Di-n-butylphthalate	12.04	149	1652126	36.023	ng	99
74) Fluoranthene	12.72	202	1592413	36.752	ng	98
76) Benzidine	12.85	184	825106	42.868	ng	99
77) Pyrene	12.95	202	1598212	37.283	ng	99
79) Butylbenzylphthalate	13.55	149	716035	38.144	ng	92
80) Benzo(a)anthracene	14.16	228	1270319	37.671	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	491326	37.586	ng	97
82) Chrysene	14.20	228	1358012	37.336	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	862723	36.558	ng	100
84) Di-n-octyl phthalate	14.76	149	1435132	37.888	ng	98
85) Indeno(1,2,3-cd)pyrene	17.33	276	967558	34.973	ng	94
87) Benzo(b)fluoranthene	15.27	252	989833	39.621	ng	98
88) Benzo(k)fluoranthene	15.30	252	1074602	35.035	ng	98
89) Benzo(a)pyrene	15.67	252	939073	36.411	ng	99
90) Dibenzo(a,h)anthracene	17.34	278	807514	35.895	ng	95
91) Benzo(g,h,i)perylene	17.81	276	795617	36.550	ng	94

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

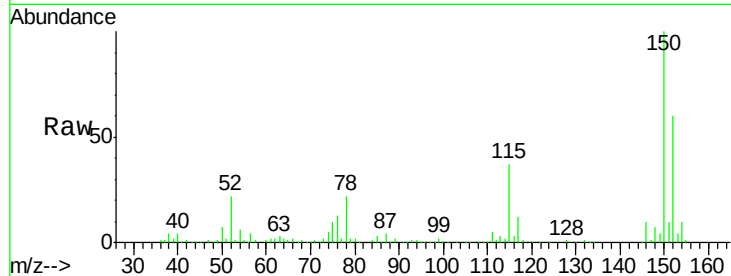


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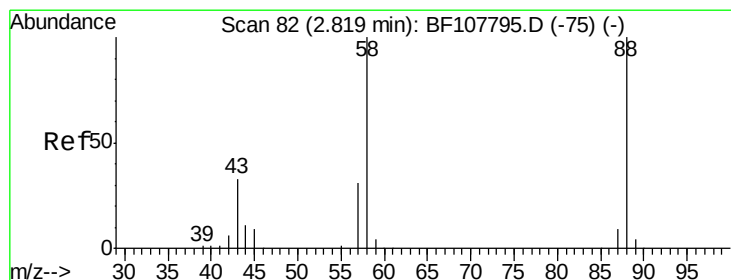
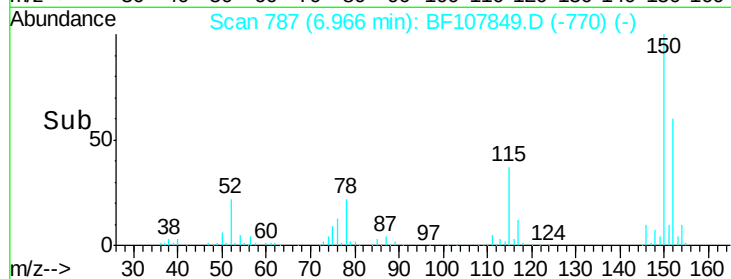
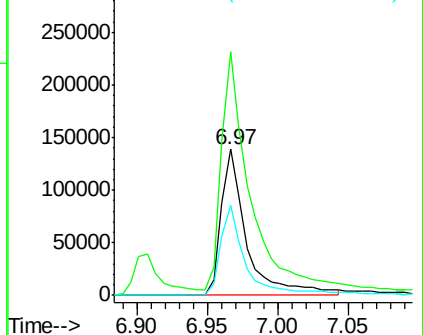
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 176164
Ion Ratio Lower Upper
152 100
150 166.7 124.6 186.8
115 61.7 50.1 75.1



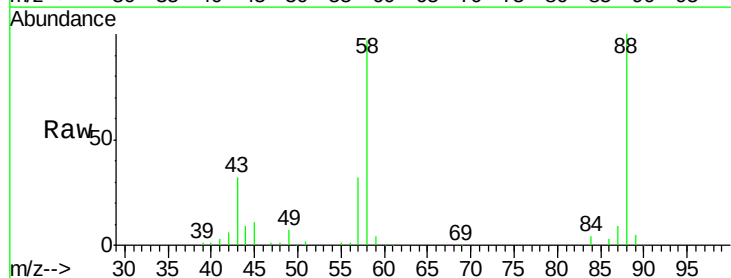
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



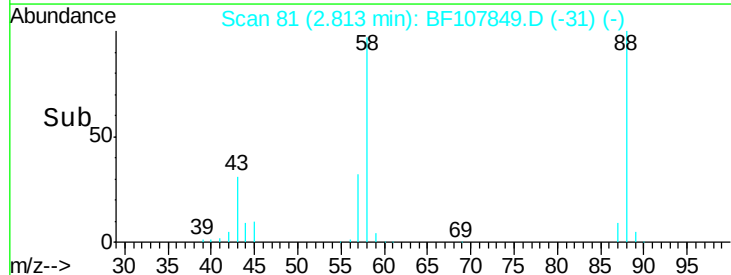
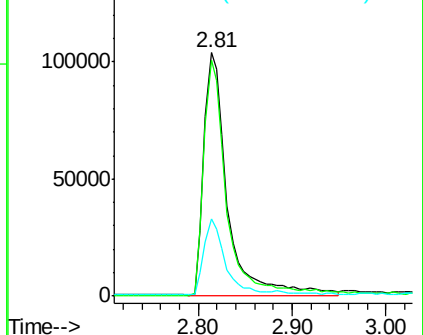
#2

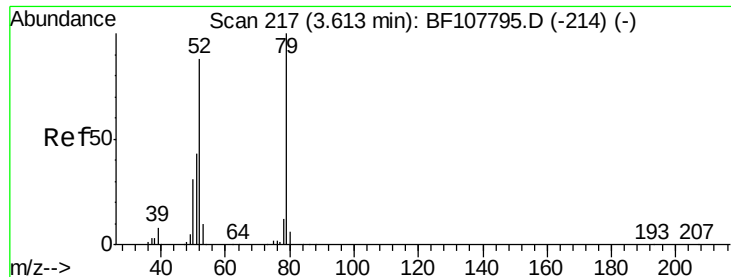
1,4-Dioxane
Concen: 38.970 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion: 88 Resp: 183487
Ion Ratio Lower Upper
88 100
58 93.8 62.6 93.8#
43 29.2 24.6 37.0



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





#3

Pyridine

Concen: 37.462 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

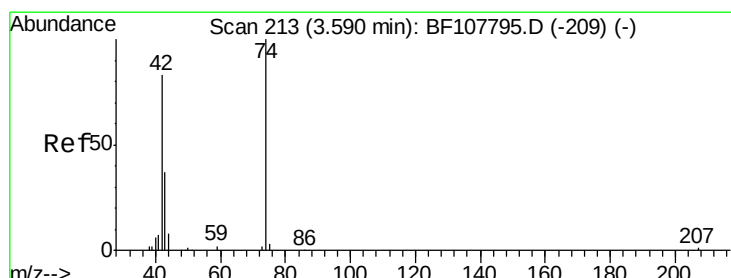
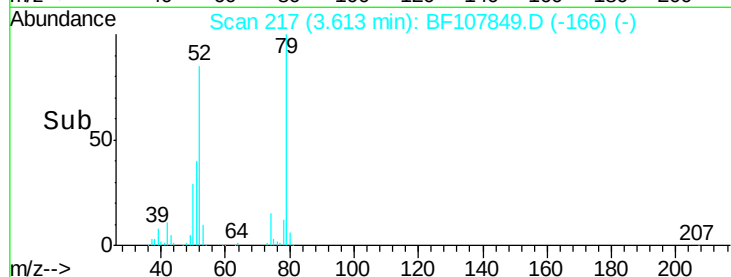
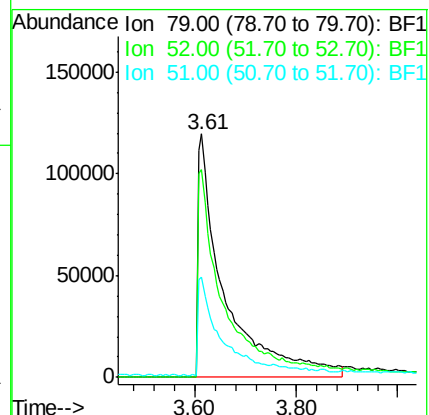
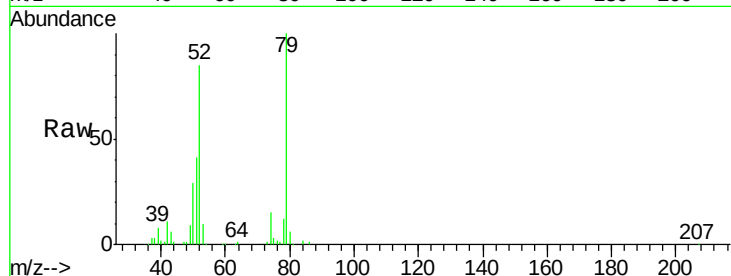
Tgt Ion: 79 Resp: 436625

Ion Ratio Lower Upper

79 100

52 85.5 59.8 89.6

51 41.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 13.836 ng

RT: 3.59 min Scan# 213

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

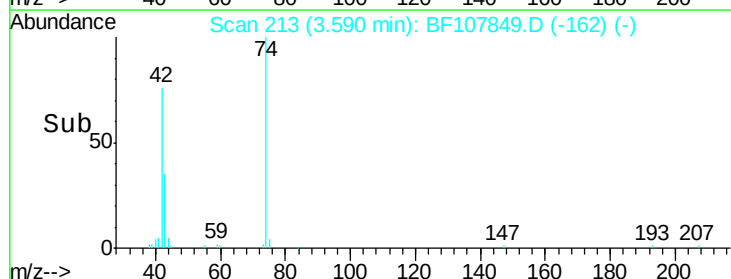
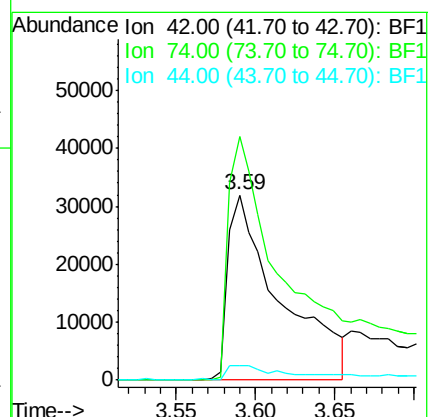
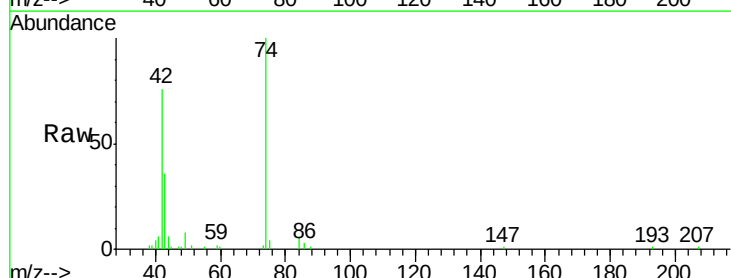
Tgt Ion: 42 Resp: 72971

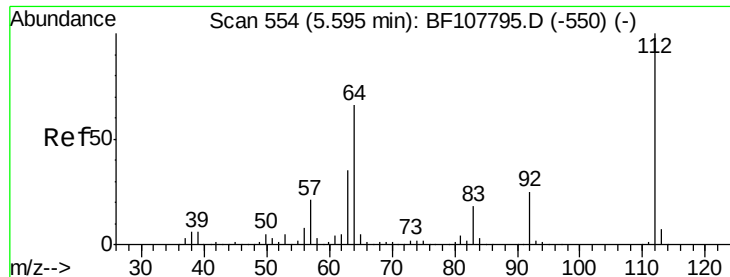
Ion Ratio Lower Upper

42 100

74 131.8 104.9 157.3

44 8.0 6.9 10.3

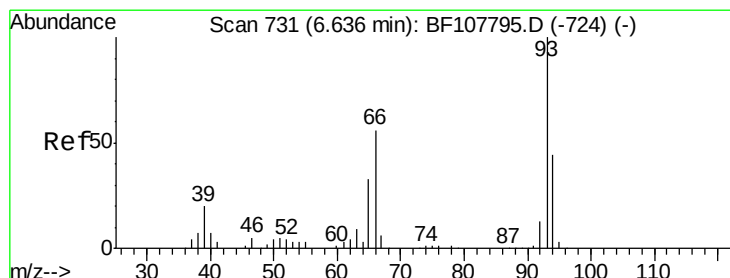
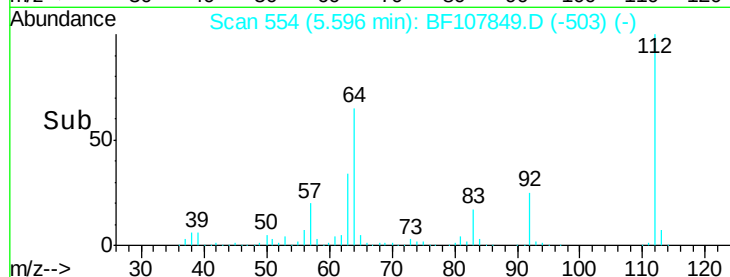
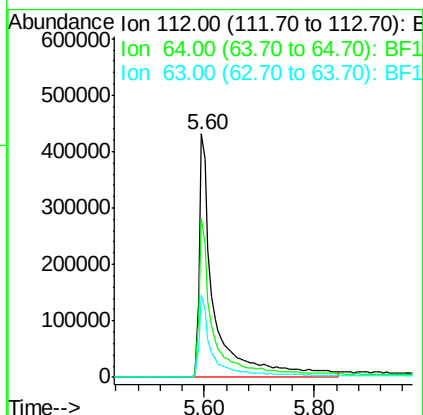
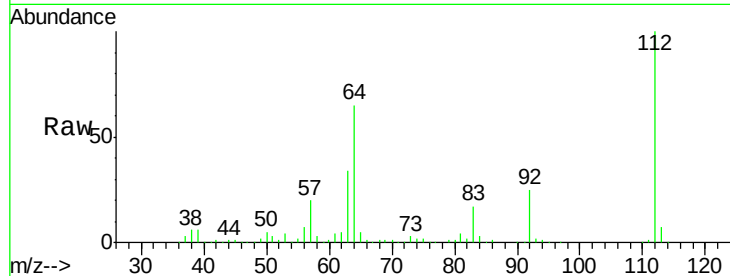




#5
2-Fluorophenol
Concen: 79.681 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

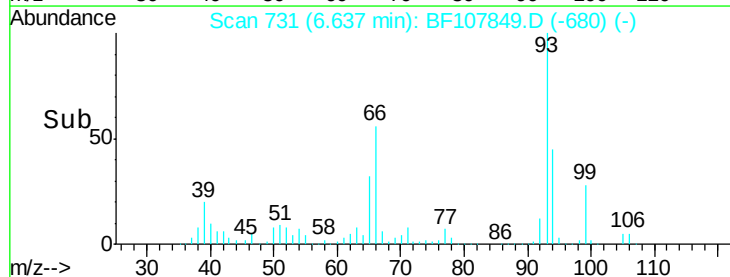
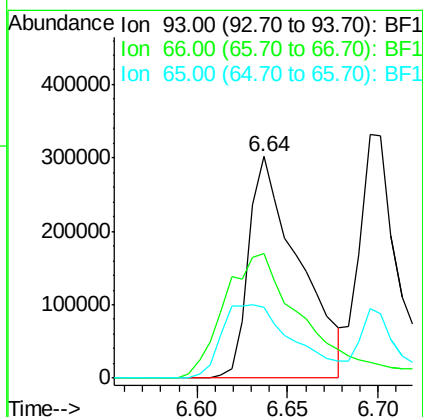
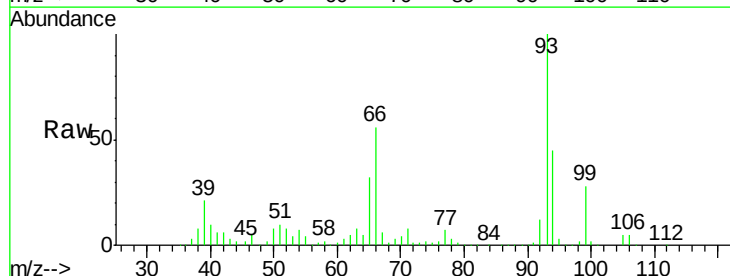
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

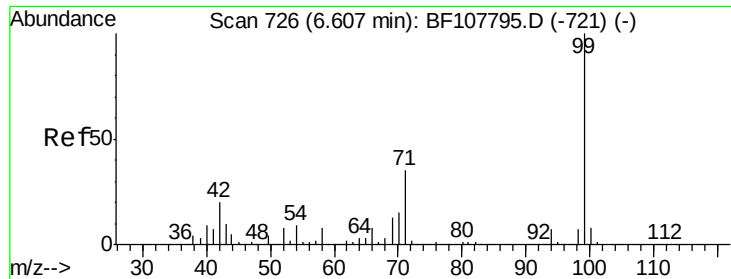
Tgt Ion: 112 Resp: 825917
Ion Ratio Lower Upper
112 100
64 65.5 47.9 71.9
63 33.9 23.7 35.5



#6
Aniline
Concen: 40.976 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion: 93 Resp: 582236
Ion Ratio Lower Upper
93 100
66 56.0 32.2 48.2#
65 32.0 16.4 24.6#





#7

Phenol-d6

Concen: 76.673 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

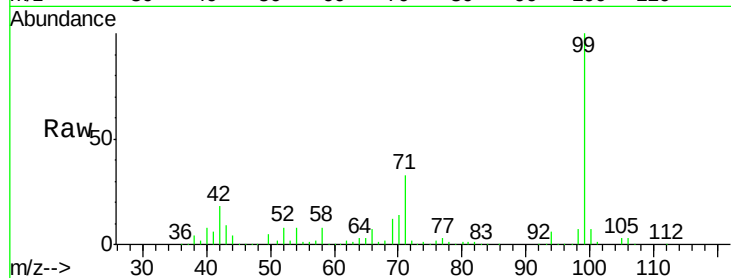
Tgt Ion: 99 Resp: 1047427

Ion Ratio Lower Upper

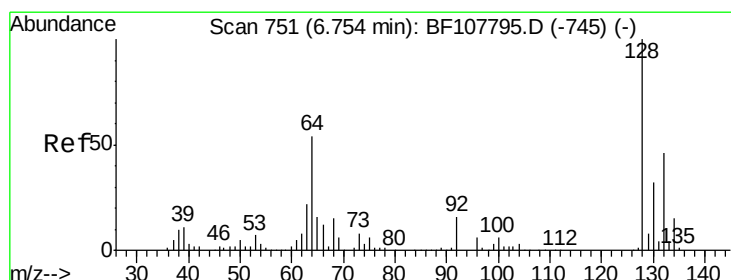
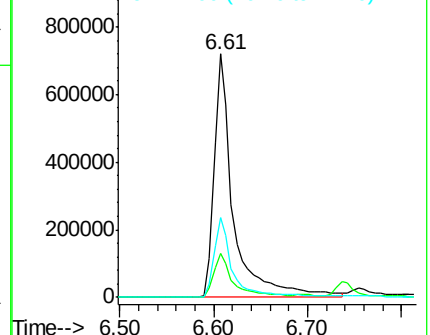
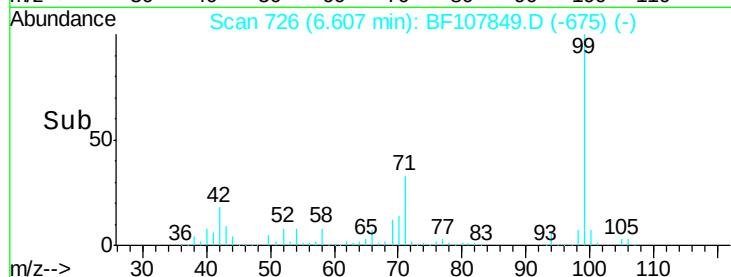
99 100

42 18.0 14.5 21.7

71 32.7 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: 37.879 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

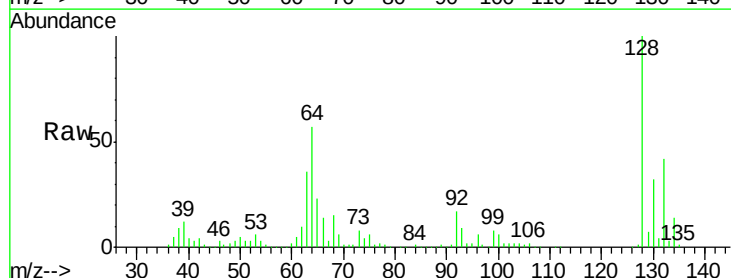
Tgt Ion: 128 Resp: 493198

Ion Ratio Lower Upper

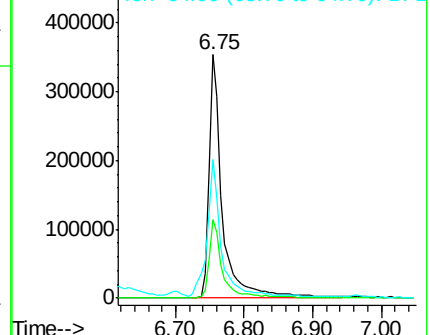
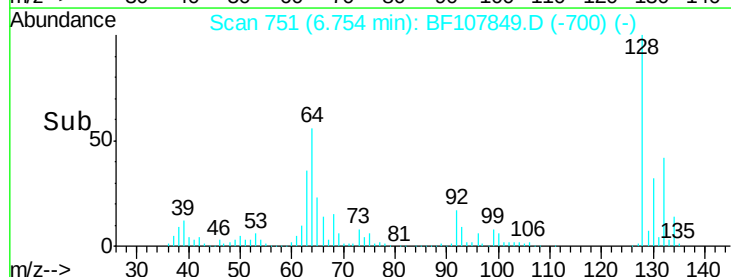
128 100

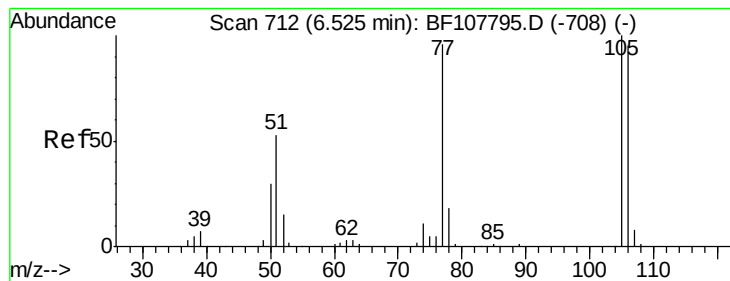
130 32.0 13.0 53.0

64 56.7 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: 32.665 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

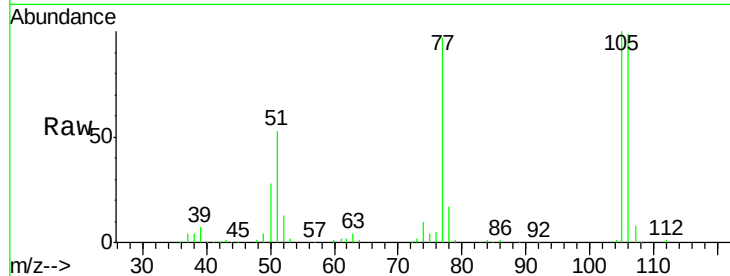
Tgt Ion: 77 Resp: 269235

Ion Ratio Lower Upper

77 100

105 102.7 81.1 121.1

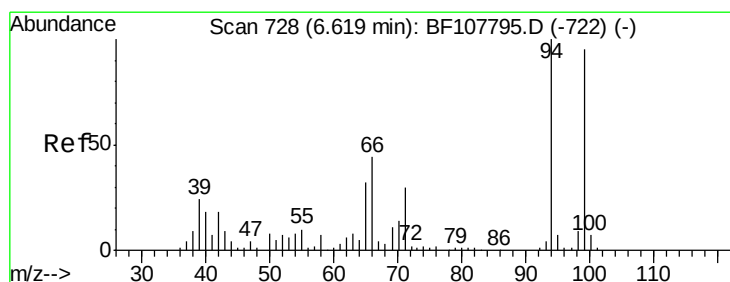
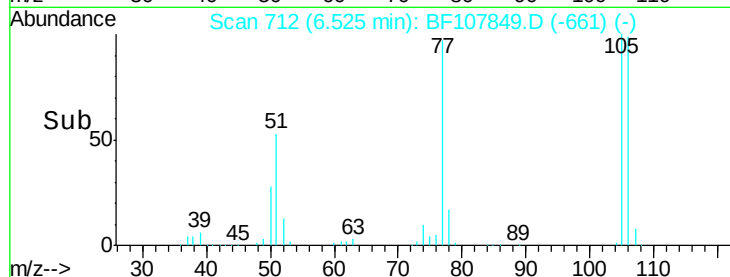
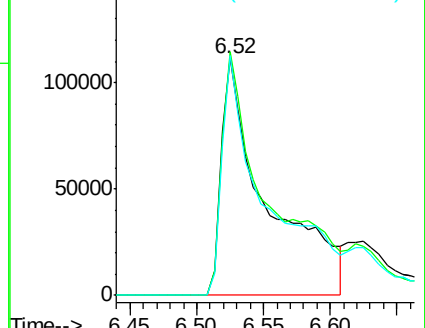
106 101.4 74.5 114.5



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: 40.753 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

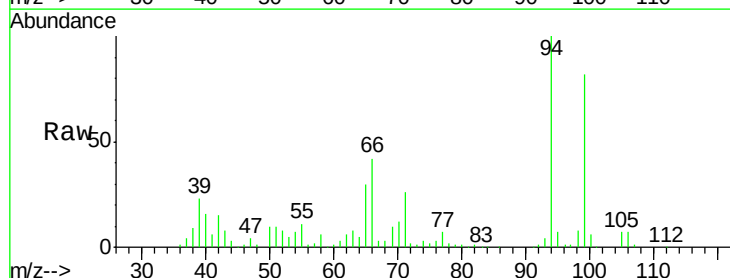
Tgt Ion: 94 Resp: 663917

Ion Ratio Lower Upper

94 100

65 29.8 7.9 47.9

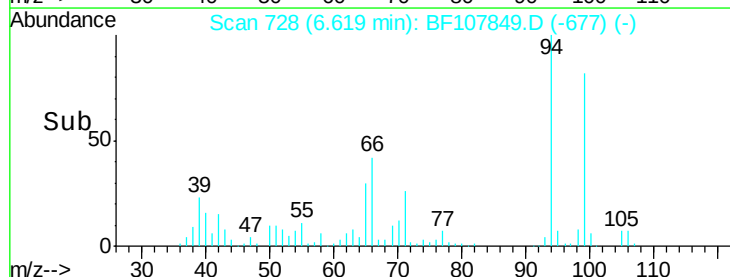
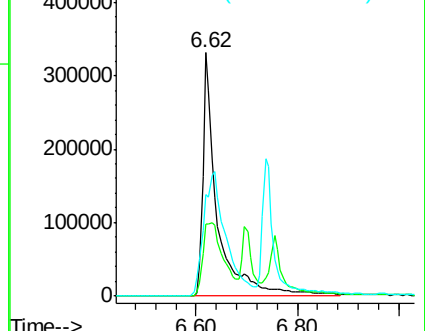
66 41.7 16.2 56.2

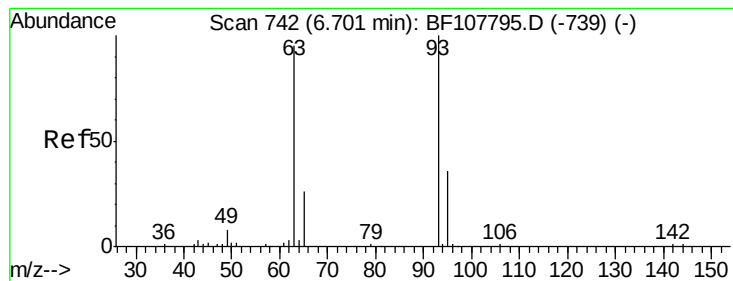


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 29.306 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

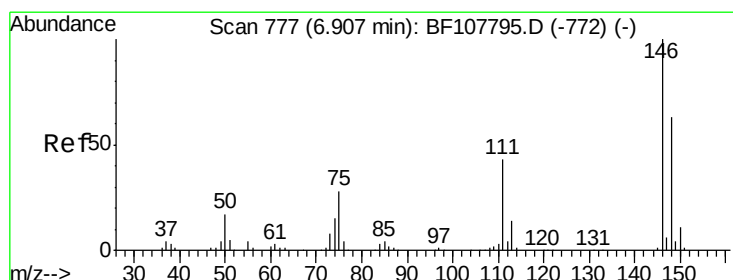
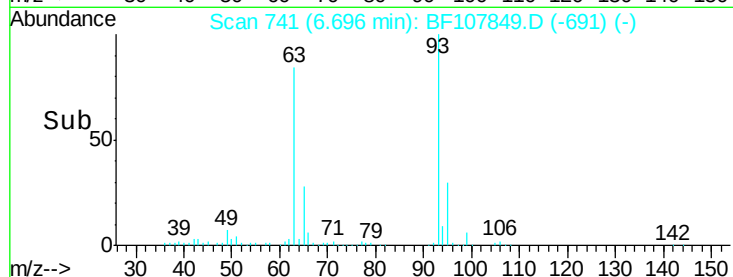
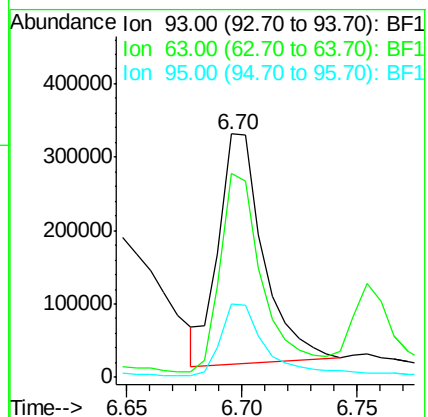
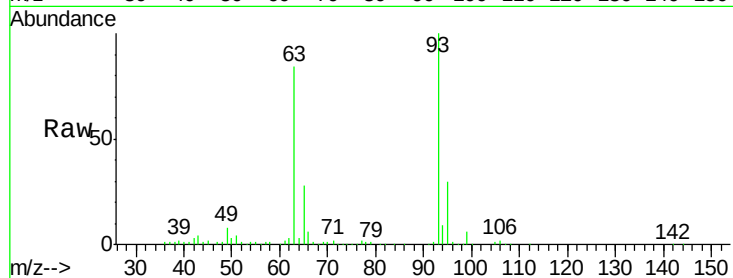
Tgt Ion: 93 Resp: 424532

Ion Ratio Lower Upper

93 100

63 83.9 58.6 98.6

95 30.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 38.204 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

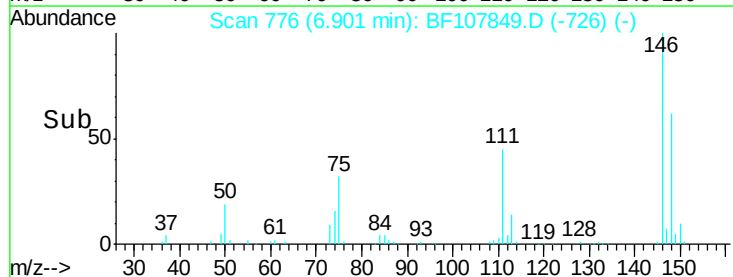
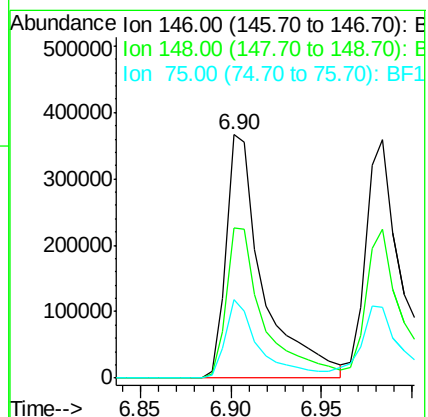
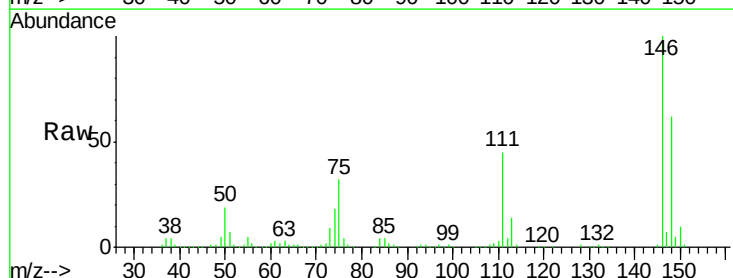
Tgt Ion: 146 Resp: 521710

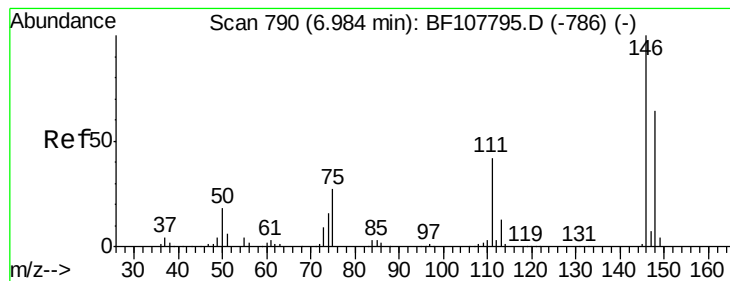
Ion Ratio Lower Upper

146 100

148 61.9 51.8 77.8

75 32.2 24.2 36.4

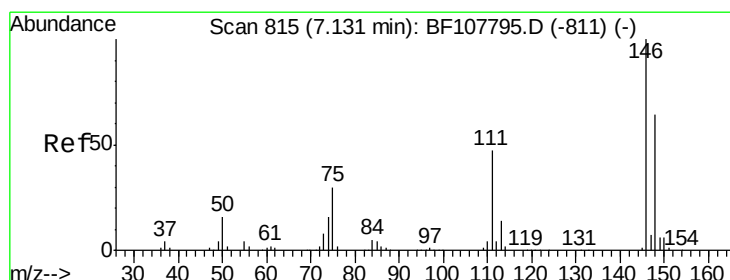
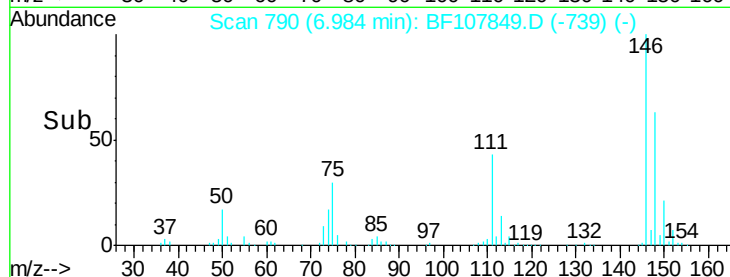
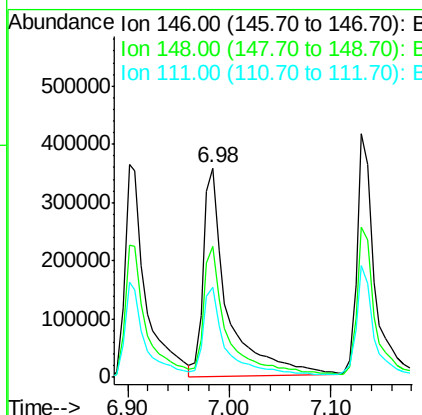
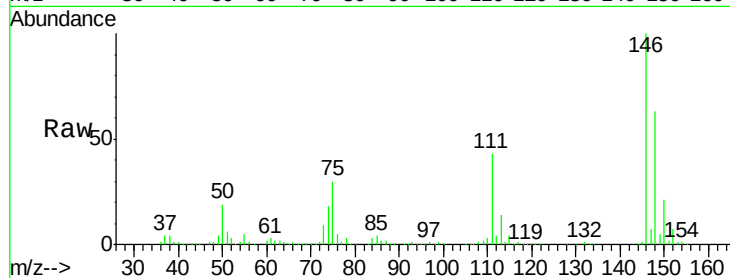




#13
 1,4-Dichlorobenzene
 Concen: 39.033 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

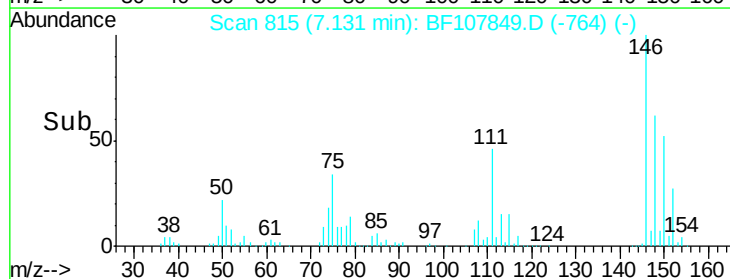
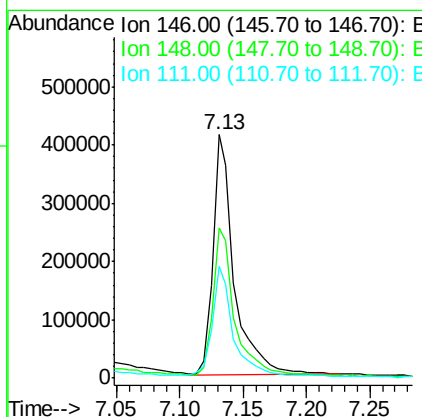
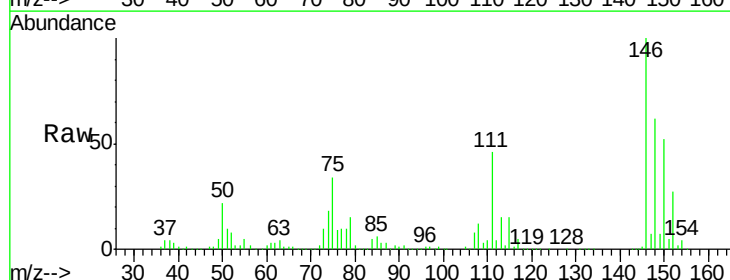
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

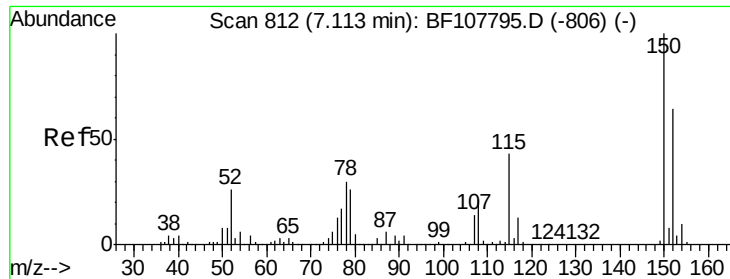
Tgt Ion:146 Resp: 593353
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.8 76.2
 111 43.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 34.634 ng
 RT: 7.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:146 Resp: 488723
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.6 75.8
 111 46.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.717 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

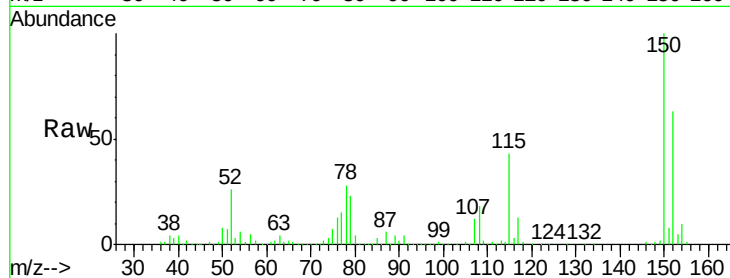
Tgt Ion: 79 Resp: 337237

Ion Ratio Lower Upper

79 100

108 79.0 65.1 97.7

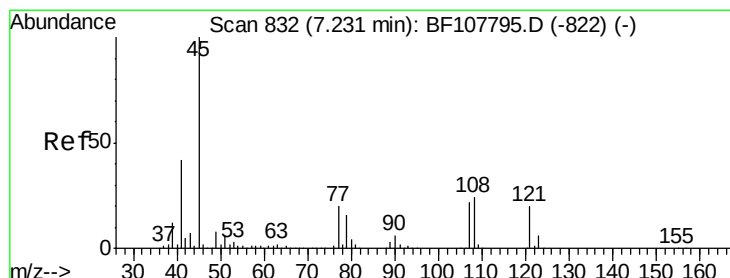
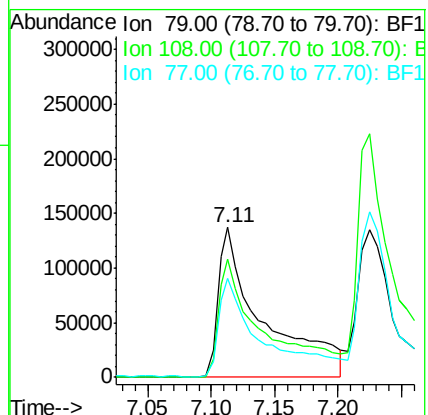
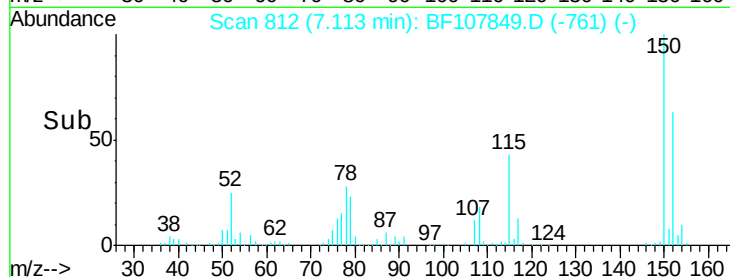
77 65.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.099 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

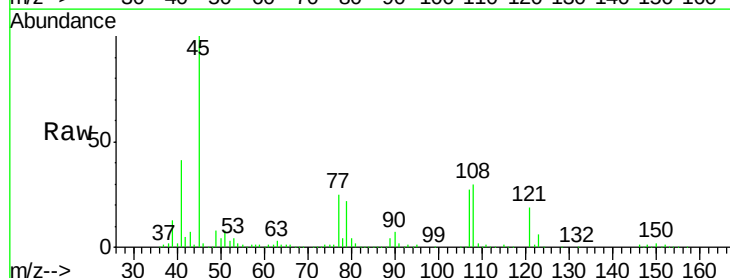
Tgt Ion: 45 Resp: 793496

Ion Ratio Lower Upper

45 100

77 24.6 0.0 32.9

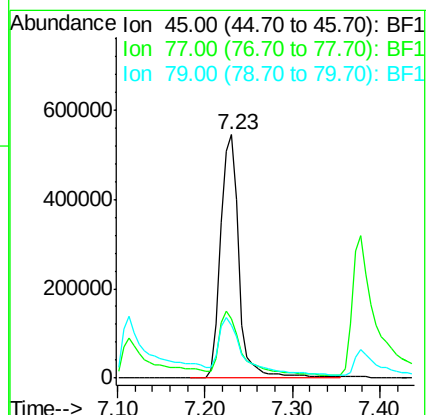
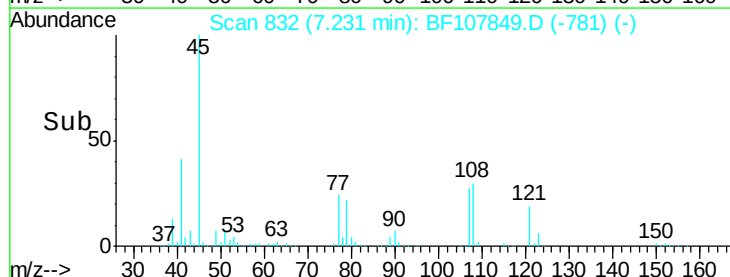
79 22.0 0.0 29.6

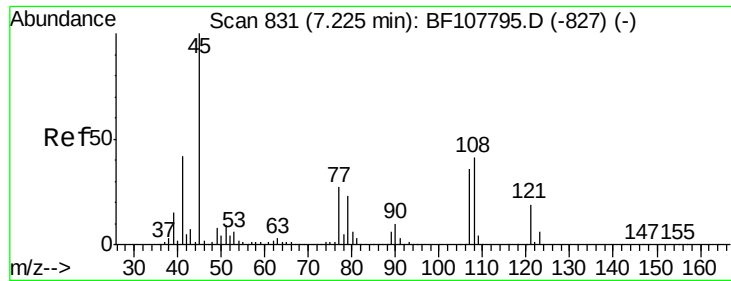


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 41.043 ng

RT: 7.22 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 394490

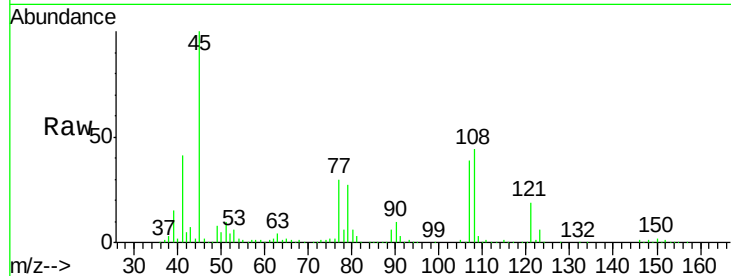
Ion Ratio Lower Upper

107 100

108 113.4 91.7 137.5

77 76.9 33.8 50.8#

79 68.7 33.8 50.8#

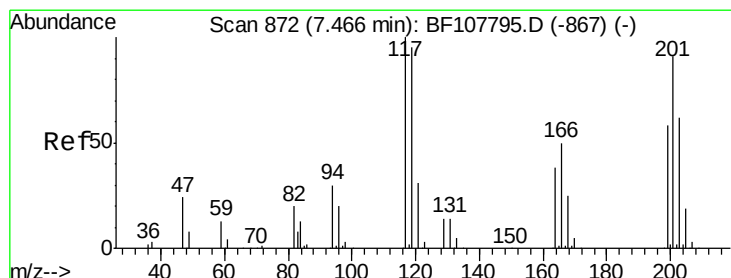
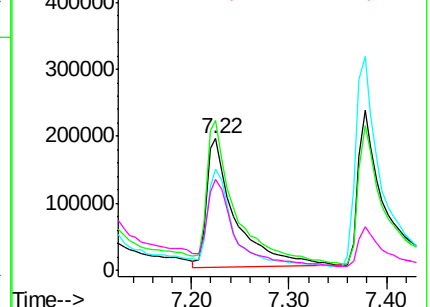
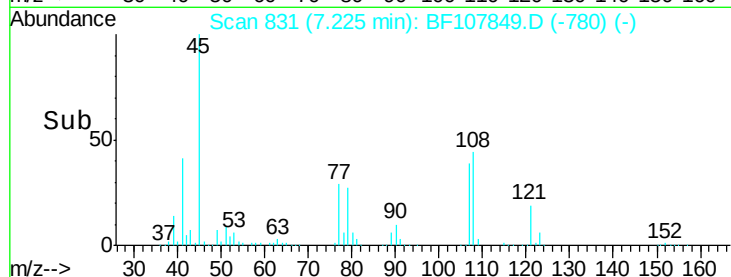


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.743 ng

RT: 7.47 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

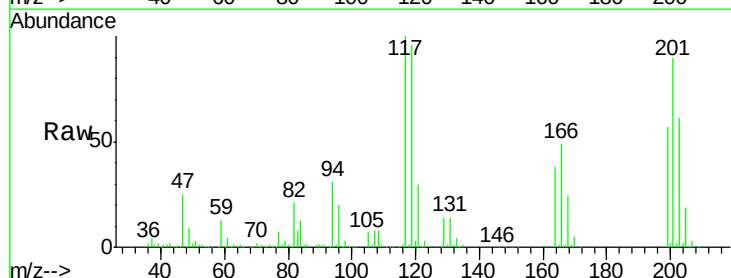
Tgt Ion:117 Resp: 200763

Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

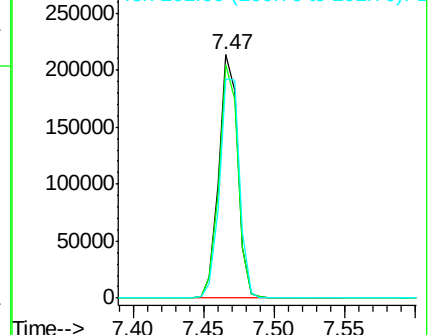
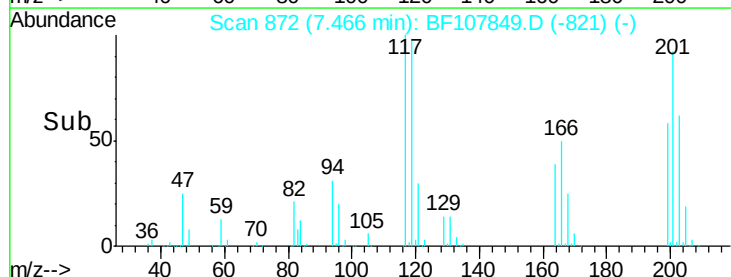
201 90.0 75.7 113.5

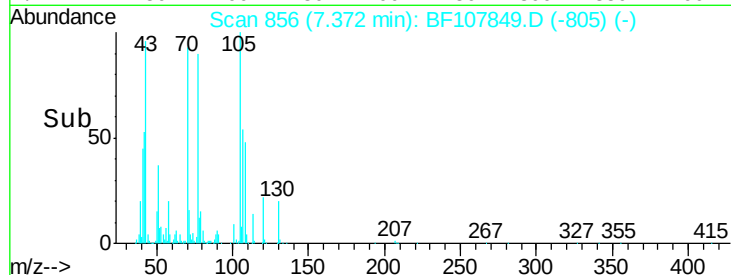
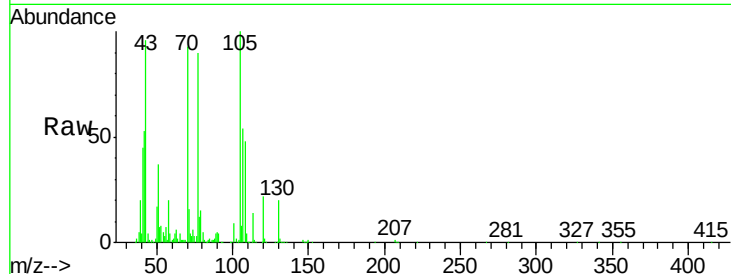
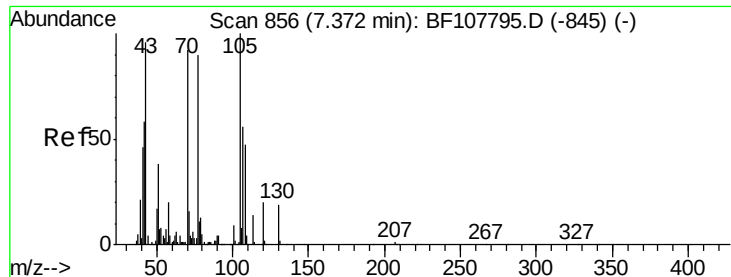


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

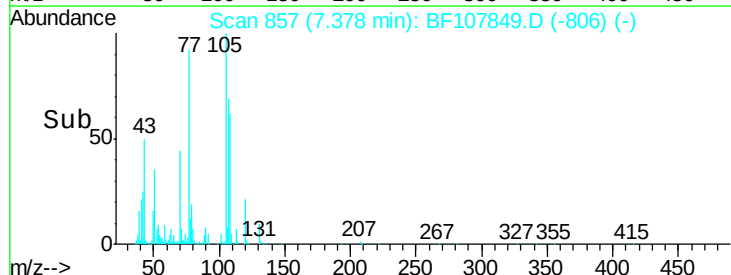
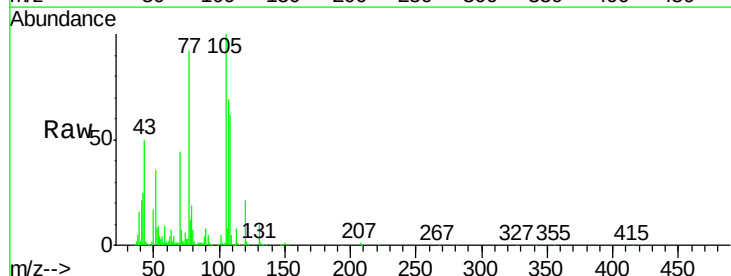
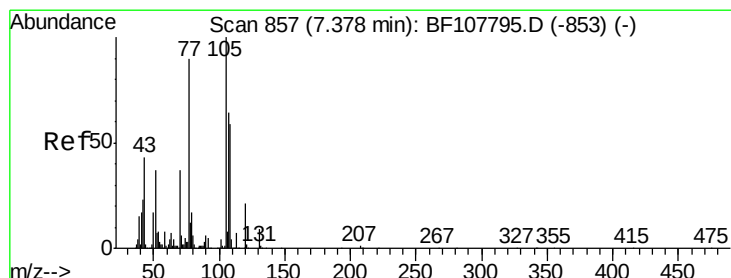
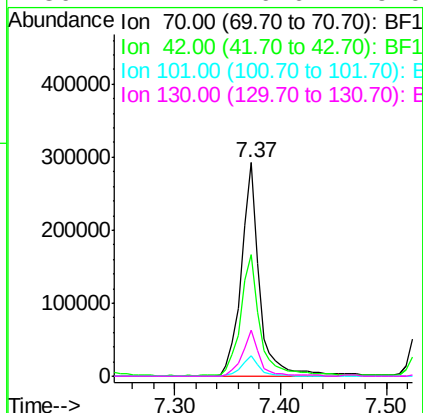




#19
n-Nitroso-di-n-propylamine
Concen: 39.767 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

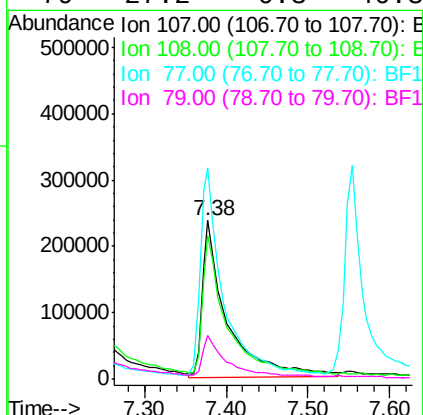
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

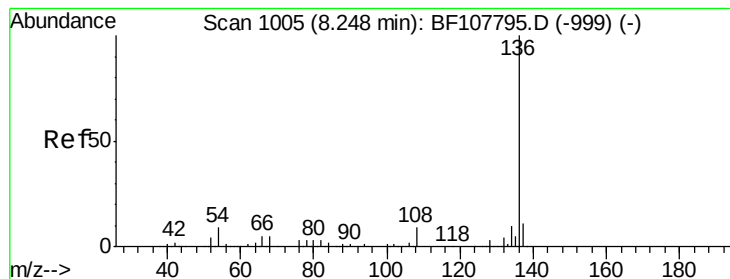
Tgt Ion: 70 Resp: 344614
Ion Ratio Lower Upper
70 100
42 56.7 47.5 71.3
101 9.7 7.4 11.2
130 21.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.781 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion: 107 Resp: 504841
Ion Ratio Lower Upper
107 100
108 90.2 68.2 108.2
77 133.4 26.7 66.7#
79 27.2 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: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 799822

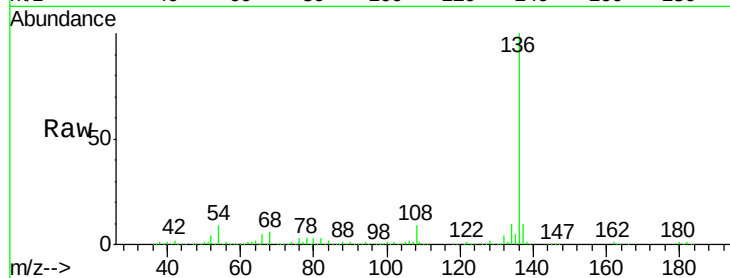
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 9.1 6.6 9.8

68 5.8 5.0 7.4

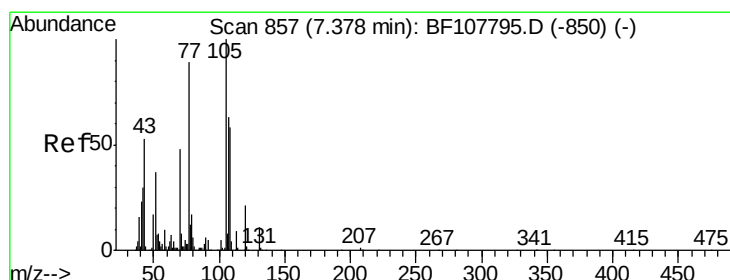
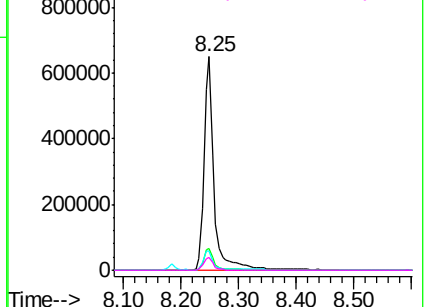
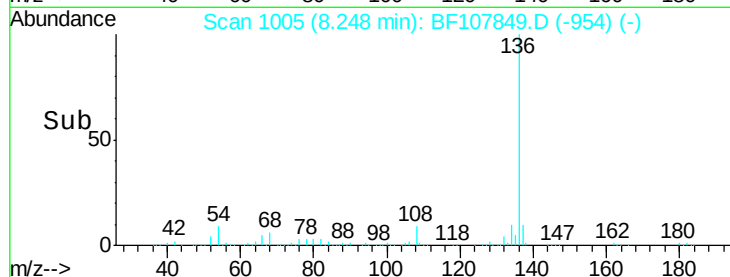


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.165 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion:105 Resp: 695921

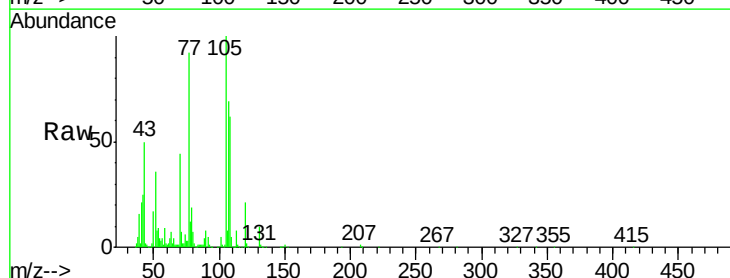
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 35.8 22.3 33.5#

120 20.7 16.9 25.3

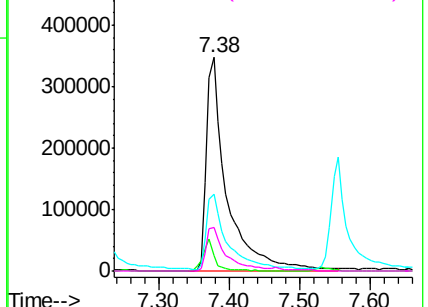
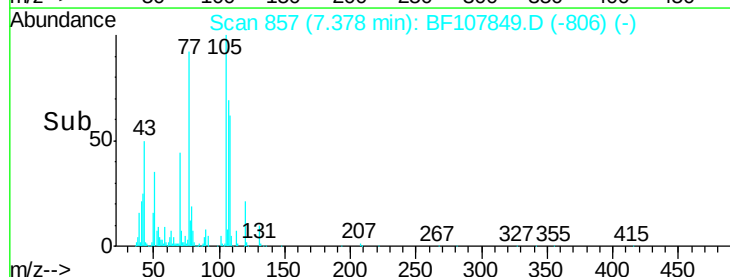


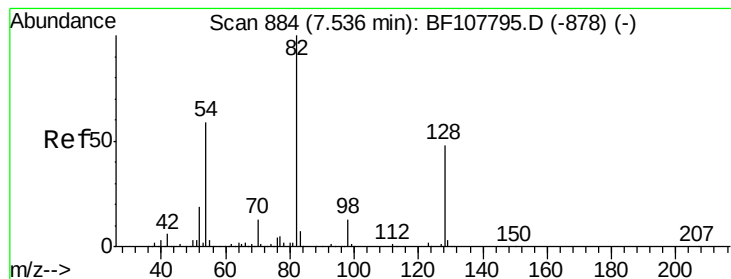
Abundance Ion 105.00 (104.70 to 105.70): E

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: 75.950 ng

RT: 7.54 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

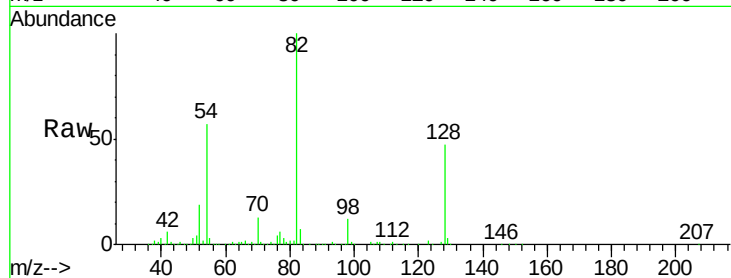
Tgt Ion: 82 Resp: 1054432

Ion Ratio Lower Upper

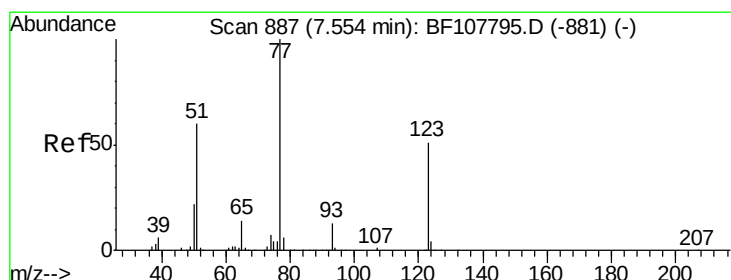
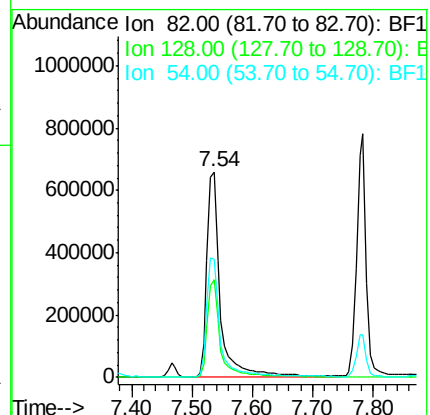
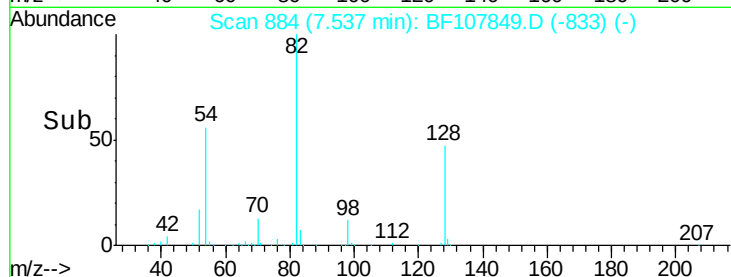
82 100

128 47.3 36.1 54.1

54 57.3 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: 37.617 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

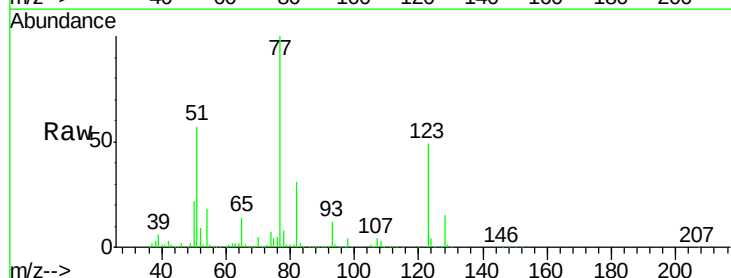
Tgt Ion: 77 Resp: 547618

Ion Ratio Lower Upper

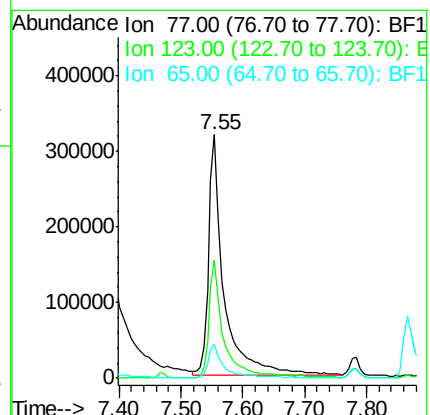
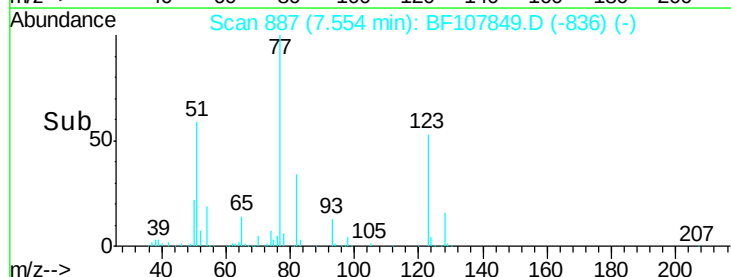
77 100

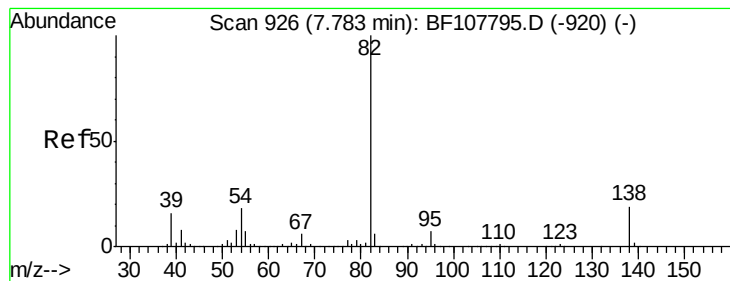
123 48.6 37.9 56.9

65 14.1 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: 37.324 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

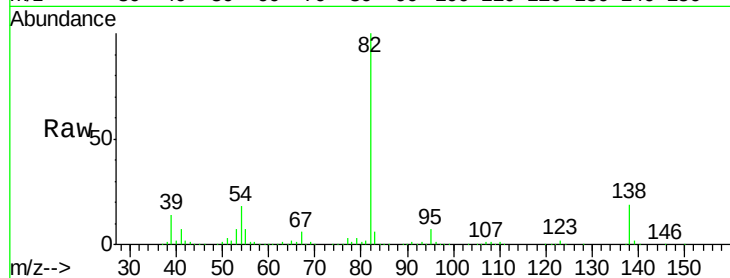
Tgt Ion: 82 Resp: 850586

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

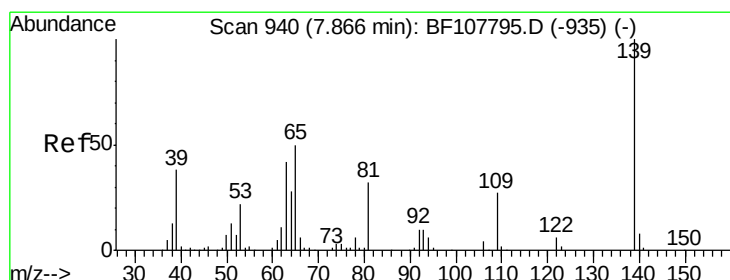
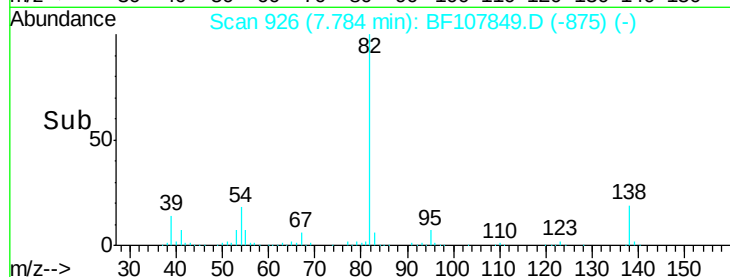
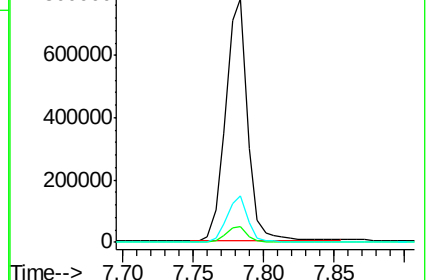
138 18.9 14.9 22.3



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: 40.889 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

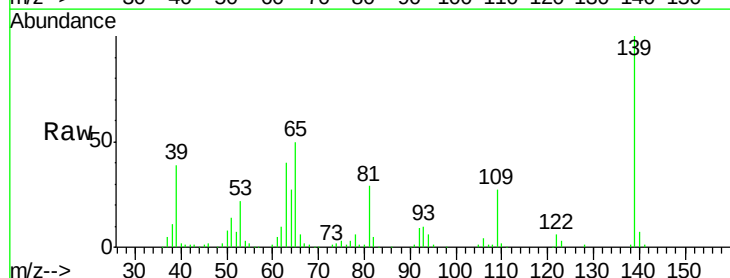
Tgt Ion: 139 Resp: 298738

Ion Ratio Lower Upper

139 100

109 26.6 22.7 34.1

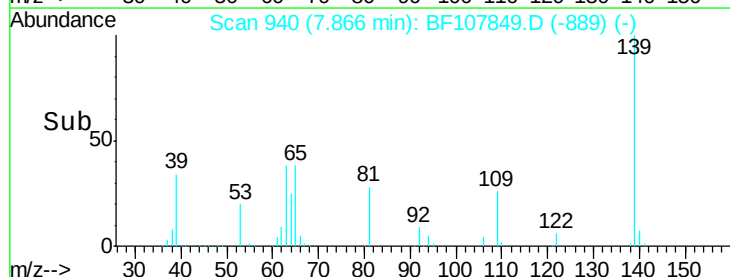
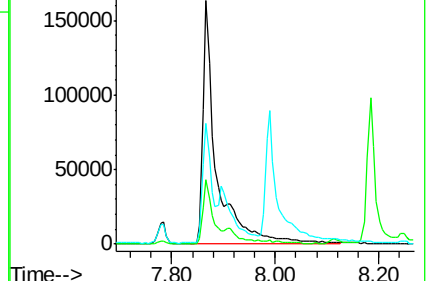
65 49.8 40.5 60.7

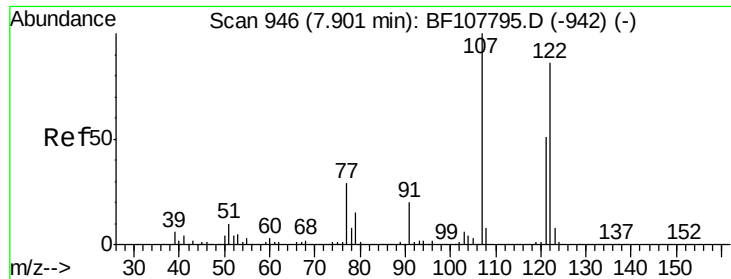


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

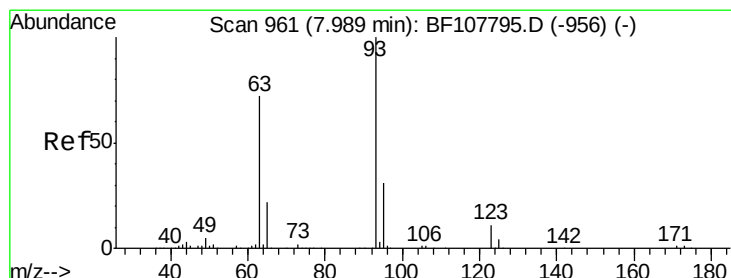
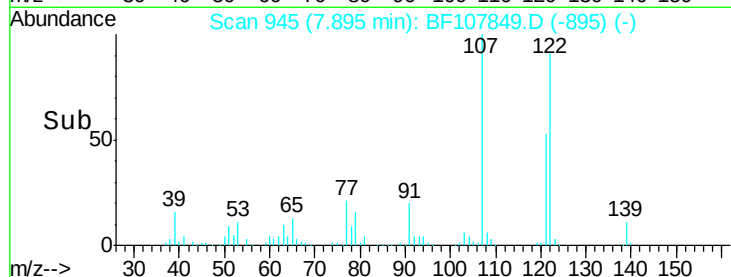
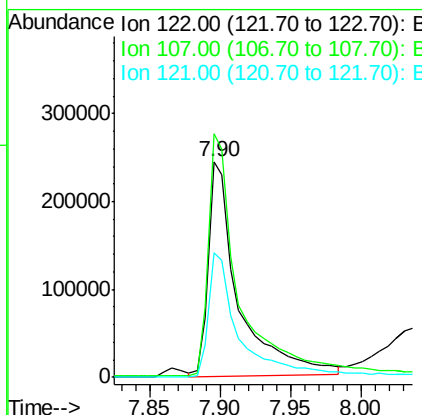
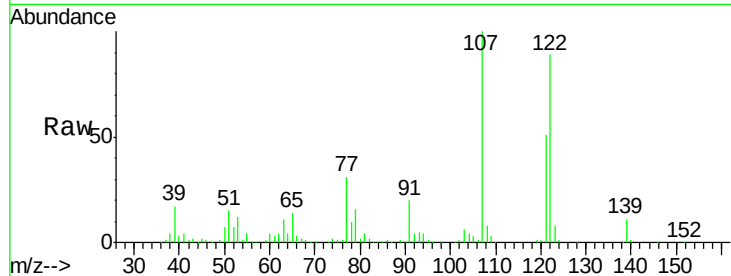




#27
 2,4-Dimethylphenol
 Concen: 37.498 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

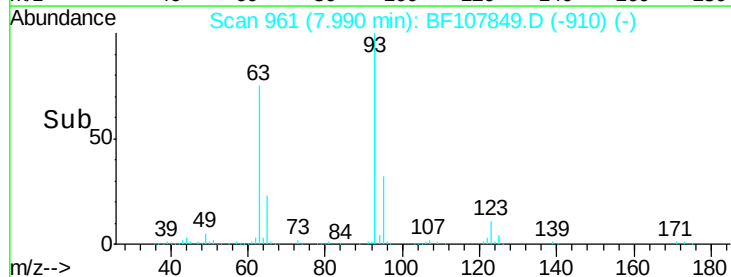
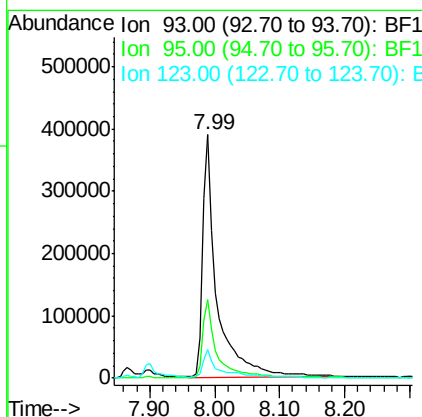
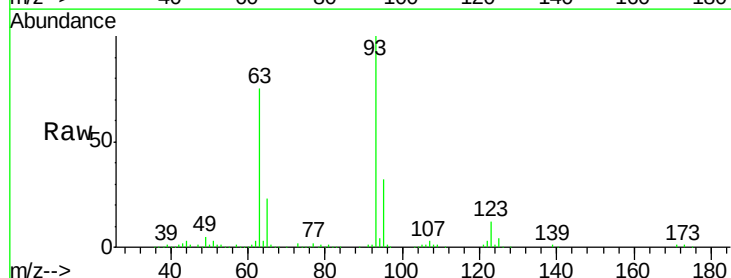
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

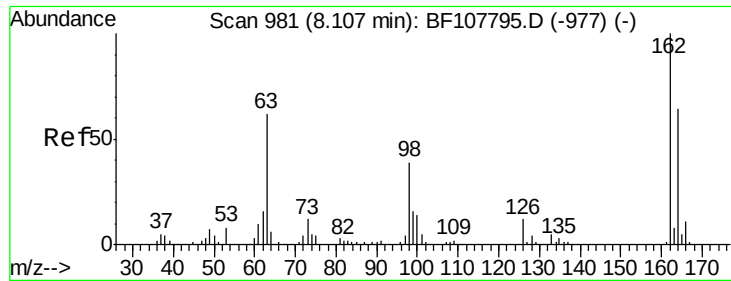
Tgt Ion: 122 Resp: 366785
 Ion Ratio Lower Upper
 122 100
 107 112.7 91.2 136.8
 121 57.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.637 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion: 93 Resp: 595299
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 11.7 9.8 14.6

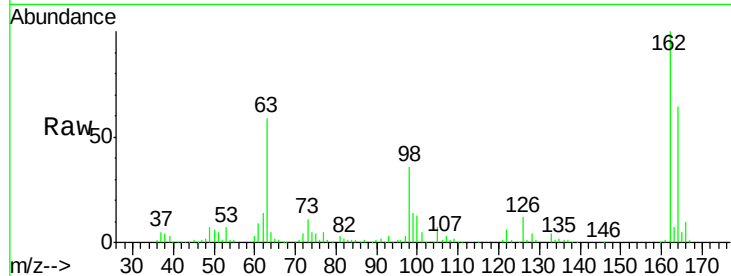




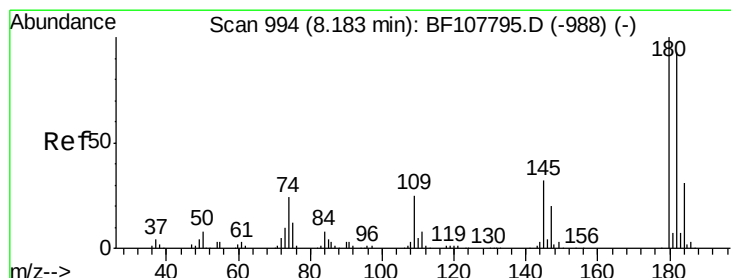
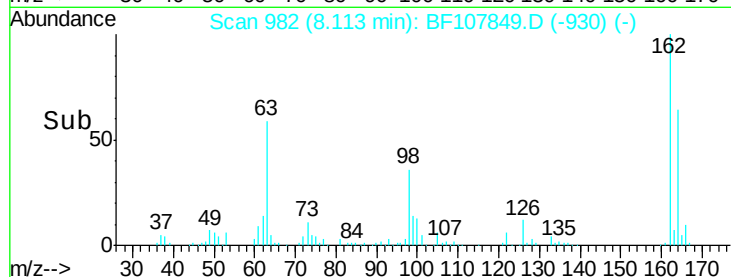
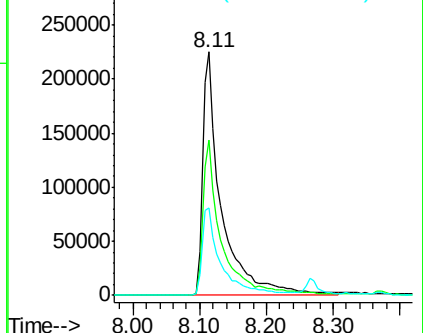
#29
2,4-Dichlorophenol
Concen: 38.956 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 431021
Ion Ratio Lower Upper
162 100
164 63.7 42.7 82.7
98 36.0 18.1 58.1

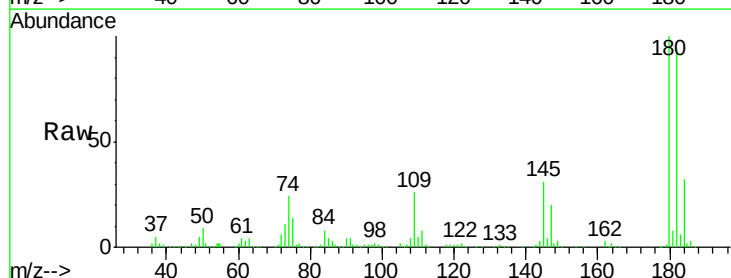


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

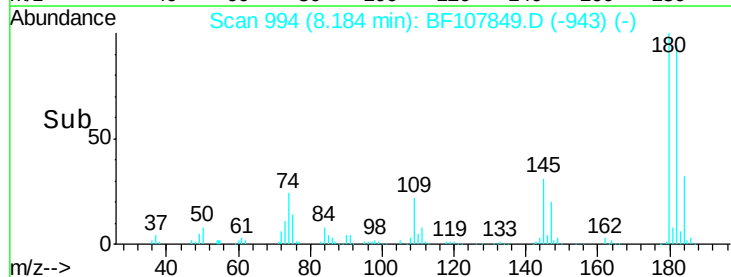
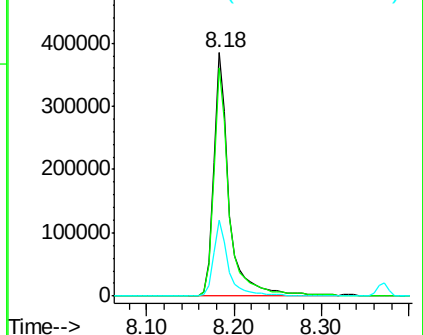


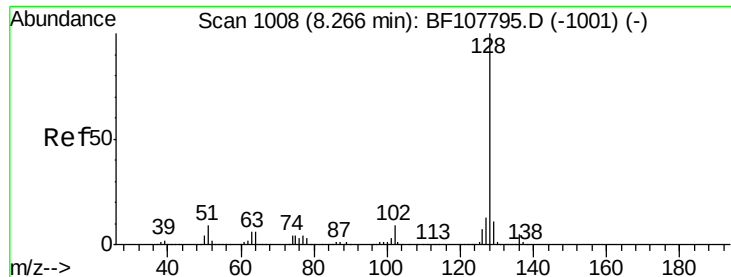
#30
1,2,4-Trichlorobenzene
Concen: 37.245 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion:180 Resp: 470110
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 31.2 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

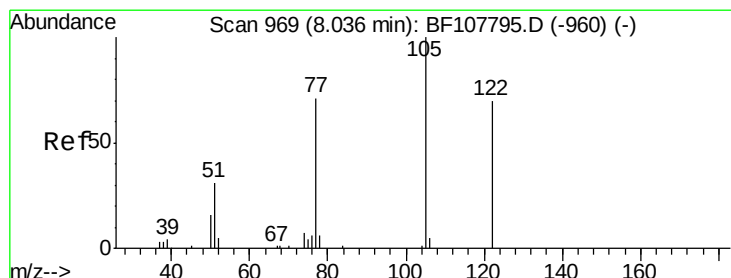
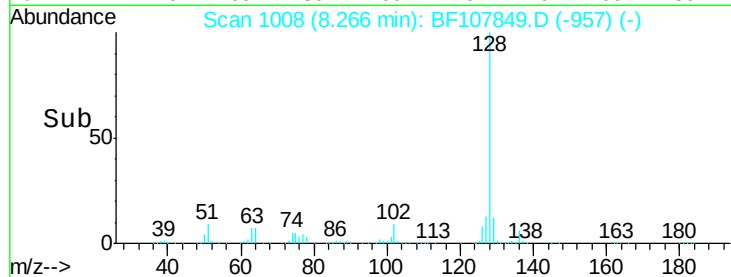
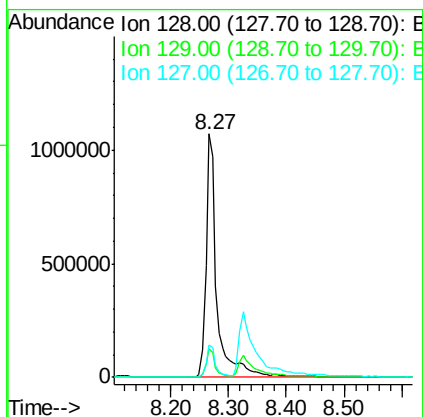
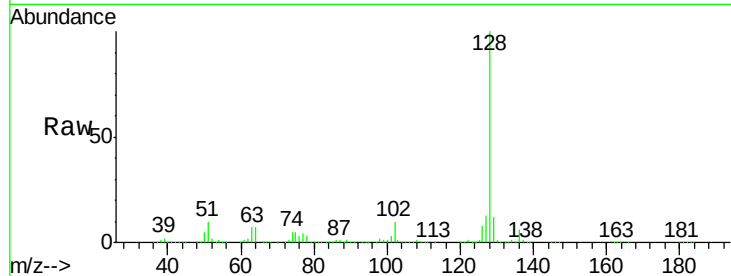




#31
Naphthalene
Concen: 38.755 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

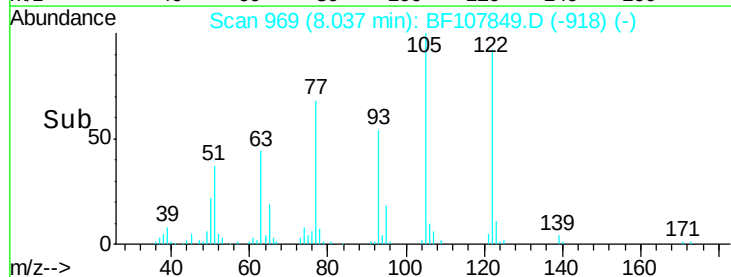
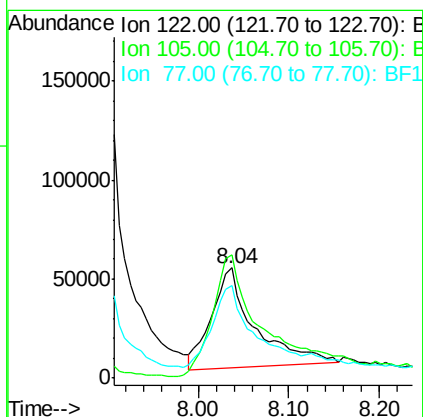
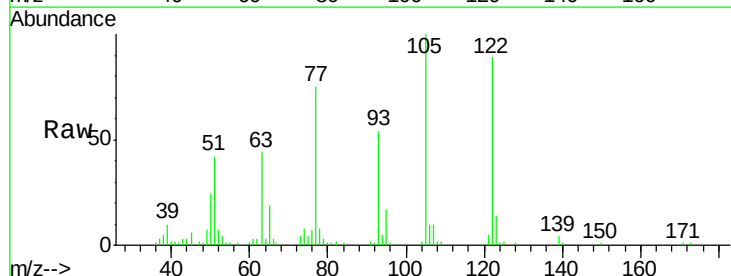
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

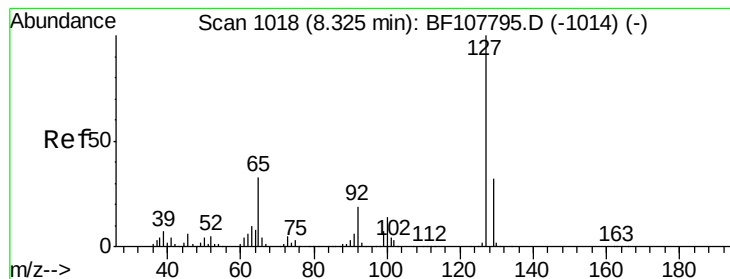
Tgt Ion:128 Resp: 1440860
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 25.963 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion:122 Resp: 167110
Ion Ratio Lower Upper
122 100
105 111.9 101.1 141.1
77 84.2 70.7 110.7





#33

4-Chloroaniline

Concen: 38.735 ng

RT: 8.32 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 615145

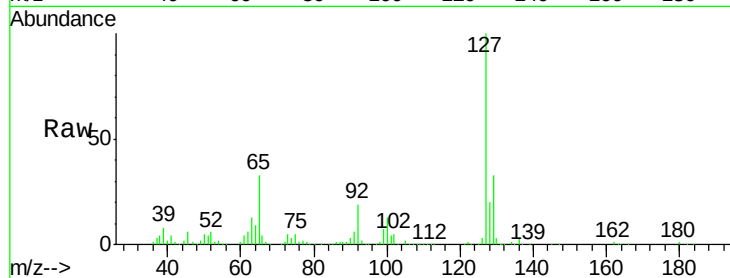
Ion Ratio Lower Upper

127 100

129 33.1 25.9 38.9

65 32.6 25.0 37.4

92 18.5 15.2 22.8

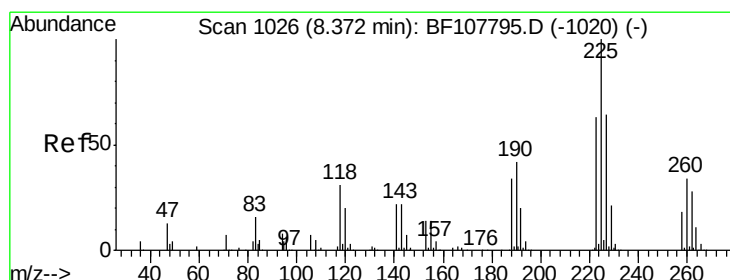
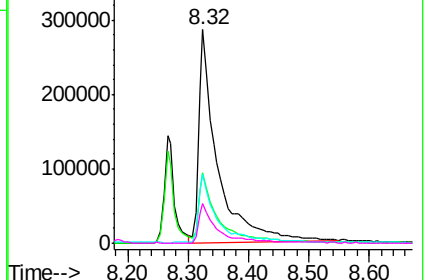
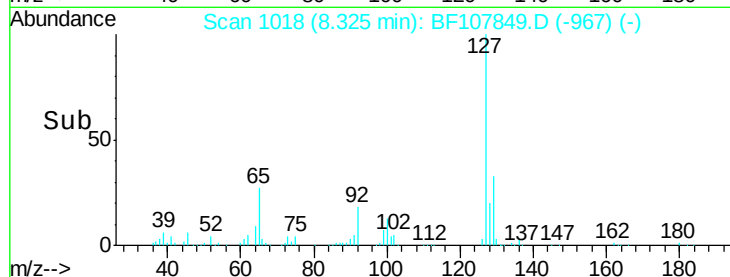


Abundance Ion 127.00 (126.70 to 127.70): E

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: 35.190 ng

RT: 8.37 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

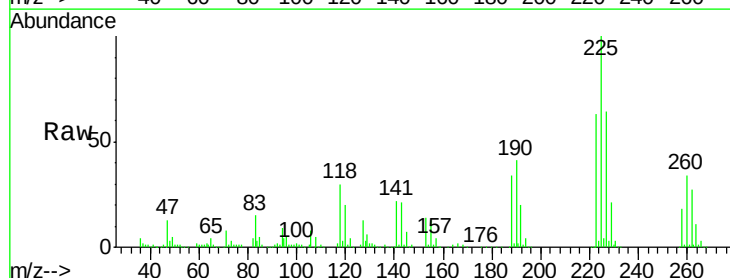
Tgt Ion:225 Resp: 274483

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

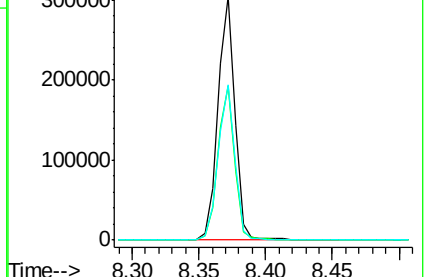
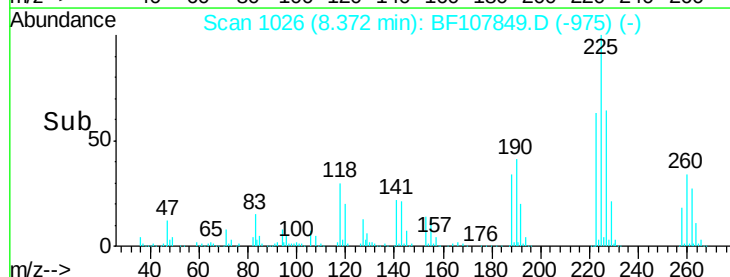
227 64.0 51.9 77.9

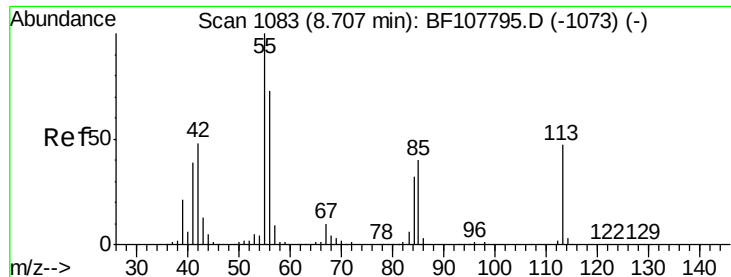


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

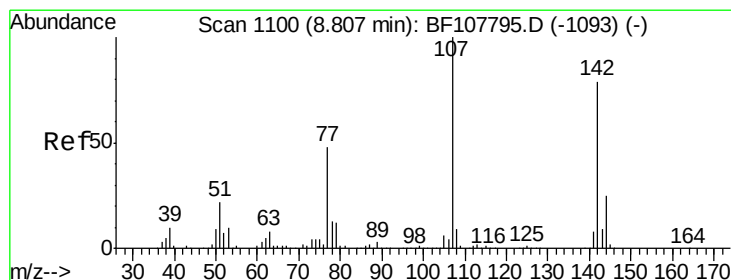
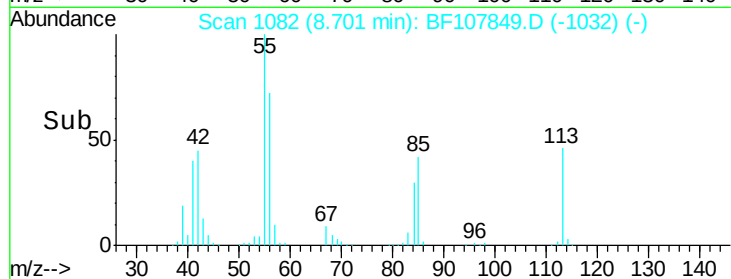
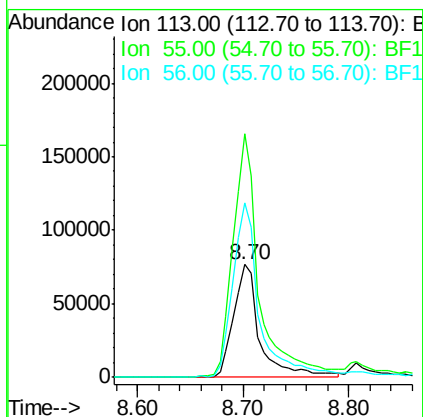
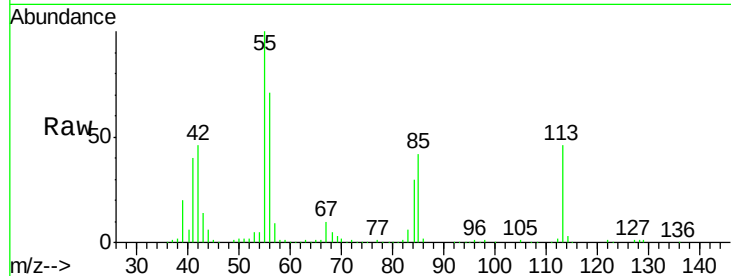




#35
 Caprolactam
 Concen: 39.693 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

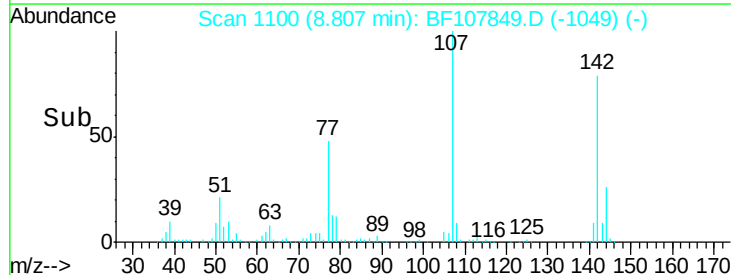
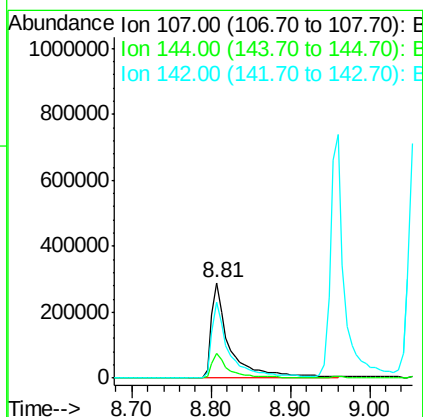
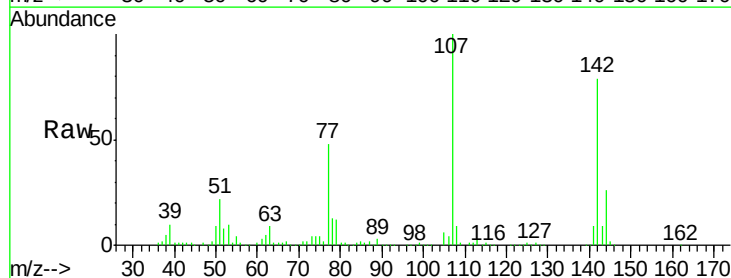
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

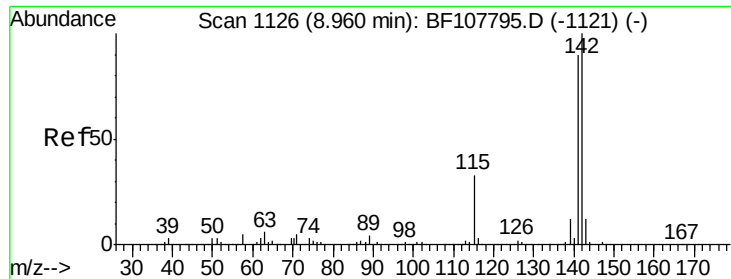
Tgt Ion:113 Resp: 132208
 Ion Ratio Lower Upper
 113 100
 55 216.1 163.3 203.3#
 56 154.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.284 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:107 Resp: 460026
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 79.2 62.0 93.0

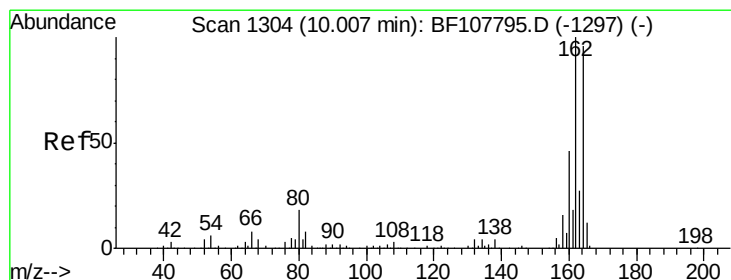
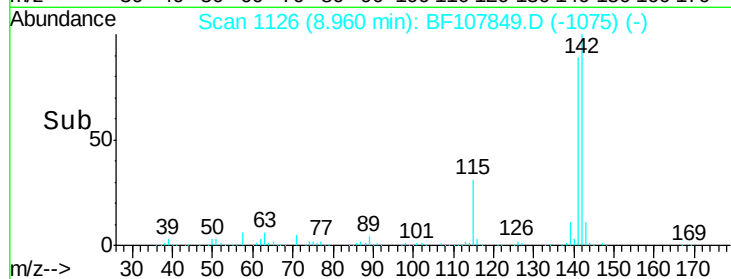
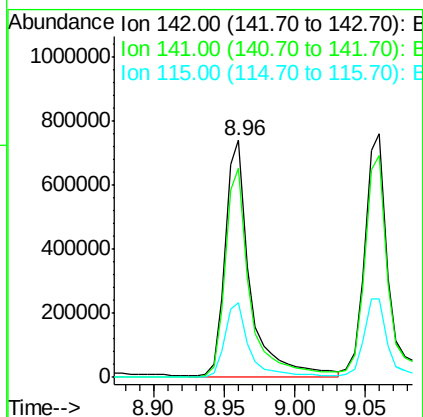
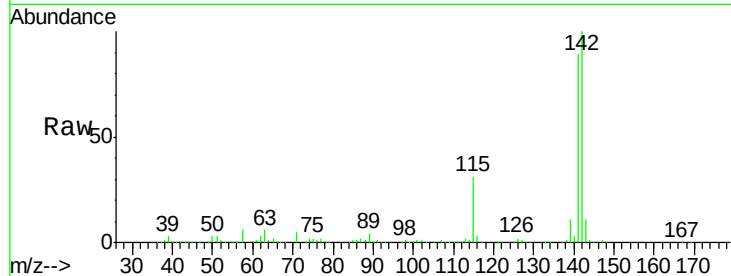




#37
2-Methylnaphthalene
Concen: 39.064 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

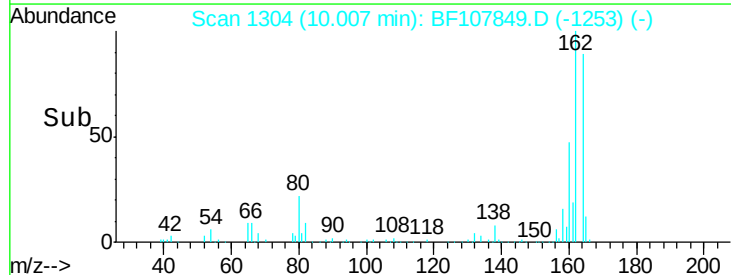
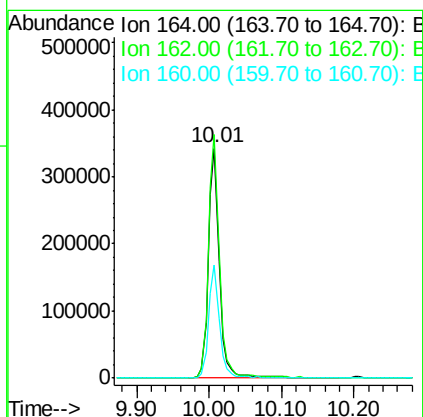
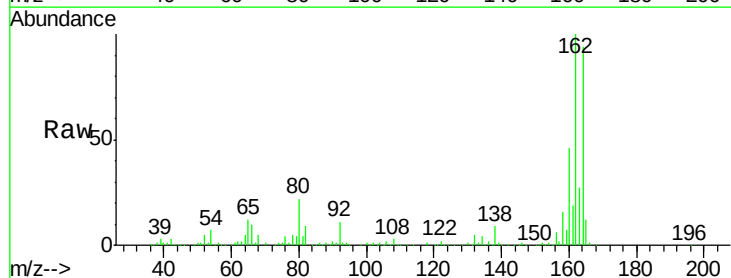
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

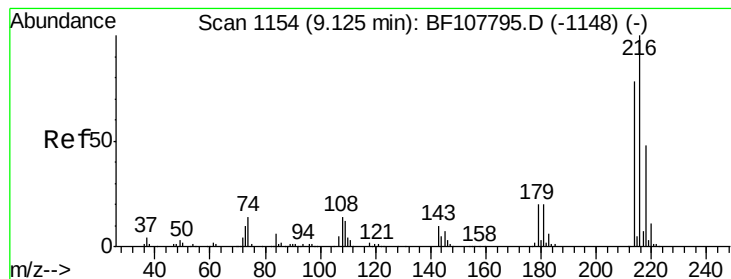
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	31.5	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	49.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.580 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 480640

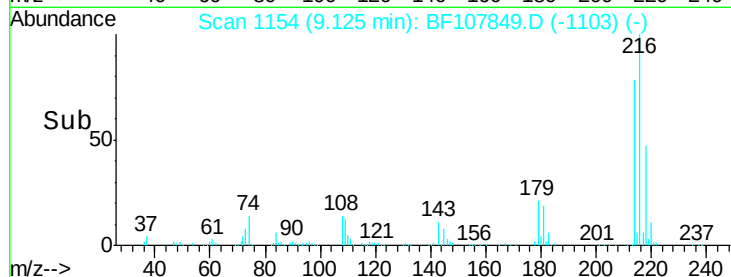
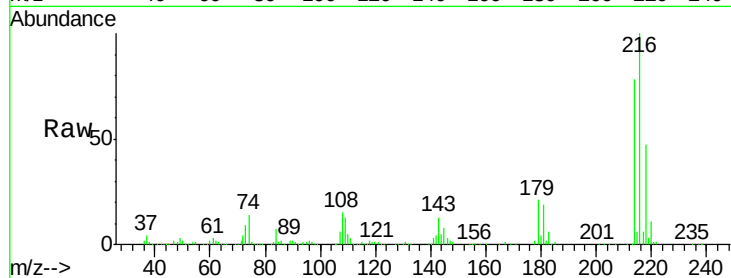
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 20.9 18.1 27.1

108 16.8 17.2 25.8#

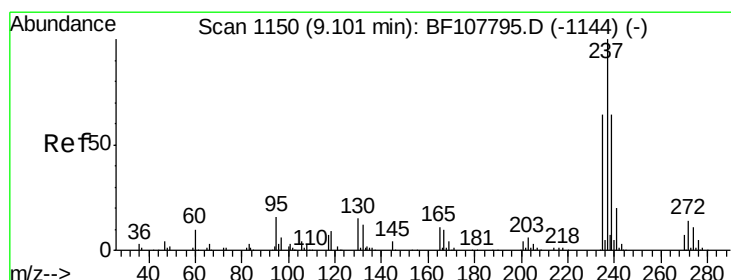
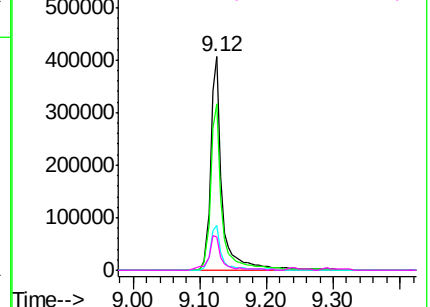


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 32.458 ng

RT: 9.10 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

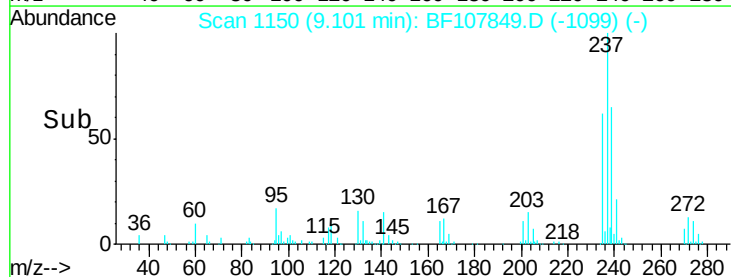
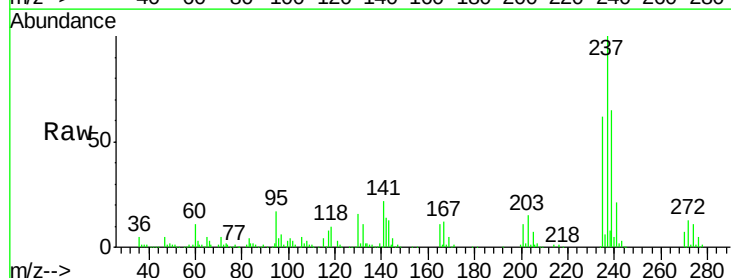
Tgt Ion:237 Resp: 148022

Ion Ratio Lower Upper

237 100

235 62.4 44.8 84.8

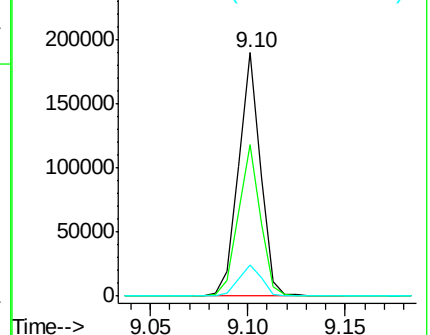
272 12.7 0.0 33.3

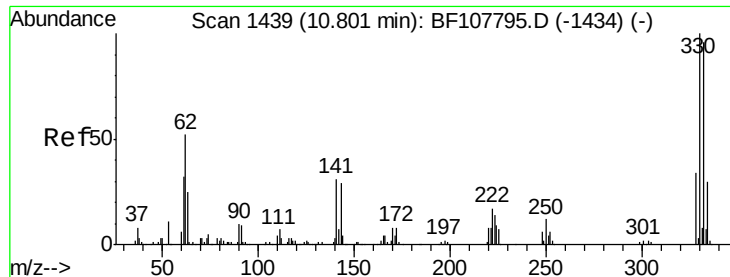


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

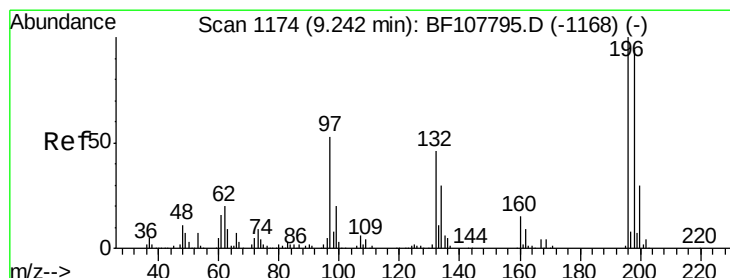
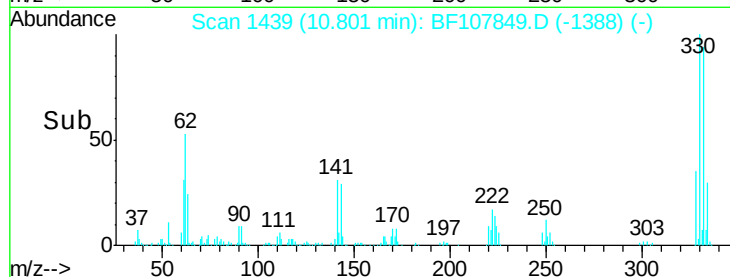
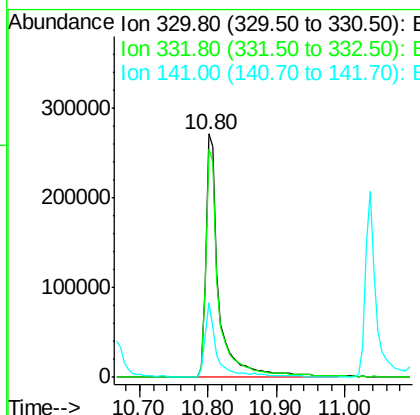
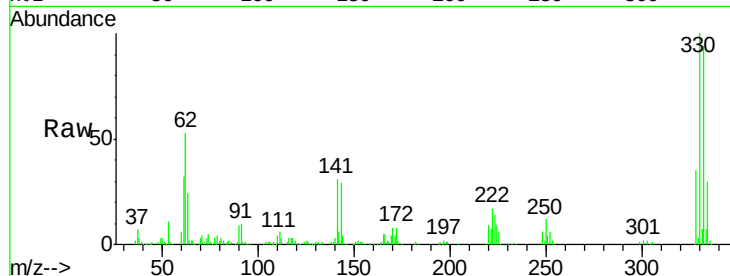




#41
 2,4,6-Tribromophenol
 Concen: 74.340 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

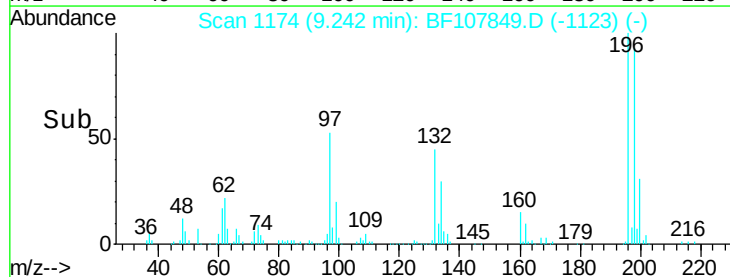
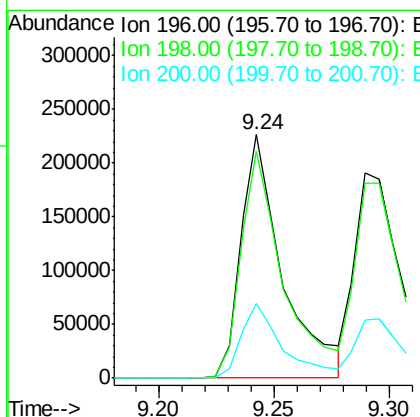
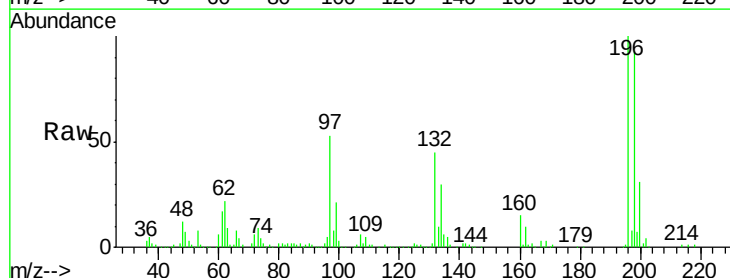
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

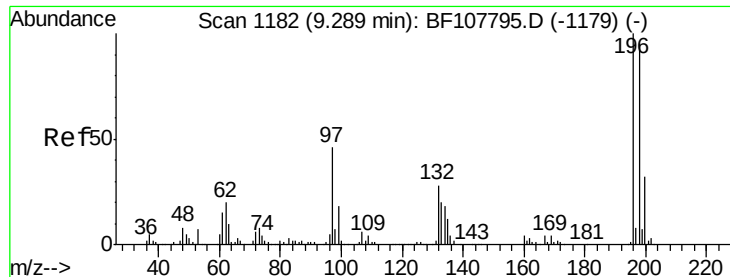
Tgt Ion: 330 Resp: 369098
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 28.5 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 41.324 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion: 196 Resp: 284612
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.7 113.5
 200 30.9 24.5 36.7

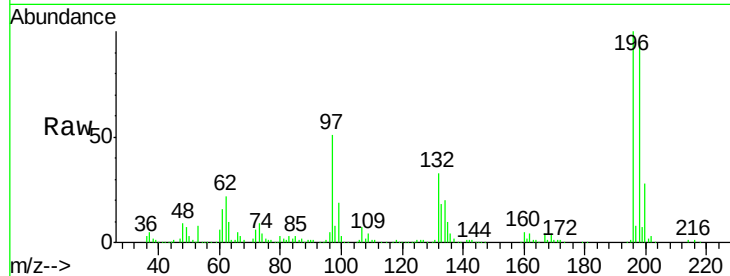




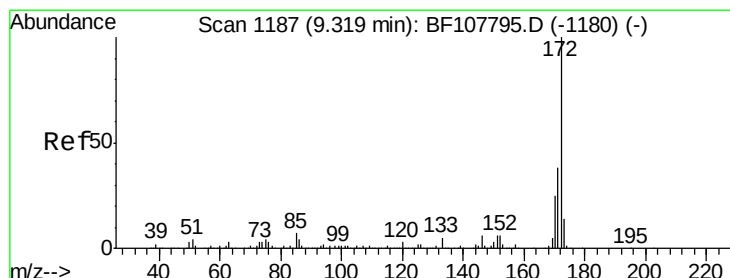
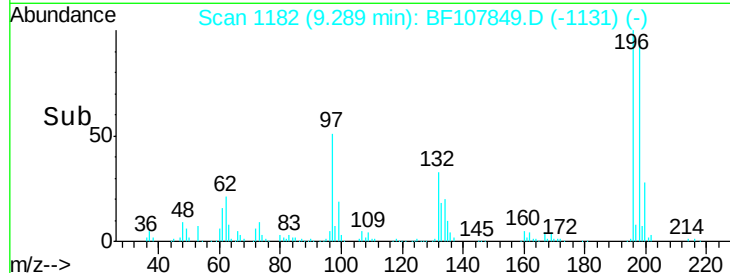
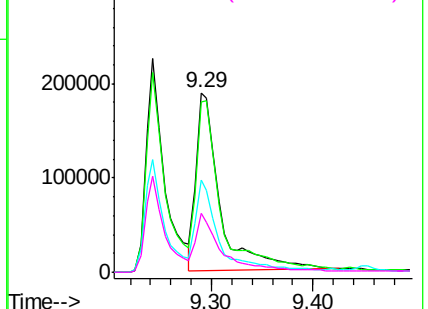
#43
2,4,5-Trichlorophenol
Concen: 37.797 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 313385
Ion Ratio Lower Upper
196 100
198 95.0 74.6 112.0
97 51.3 42.9 64.3
132 32.9 26.3 39.5

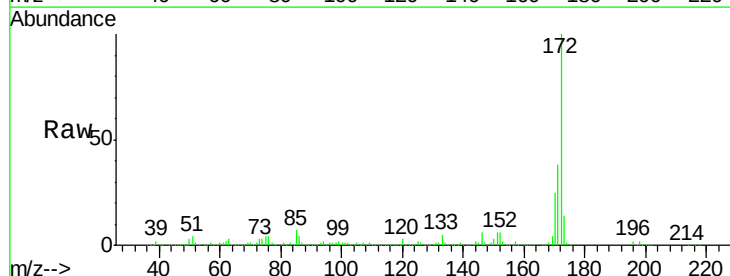


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

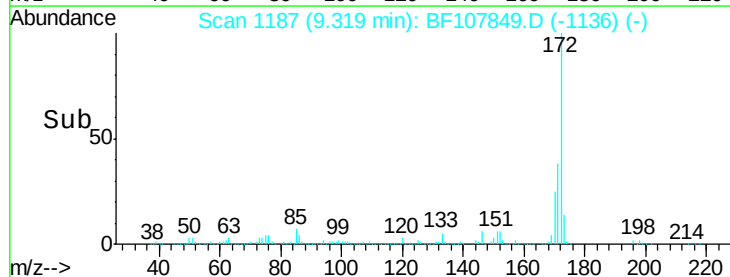
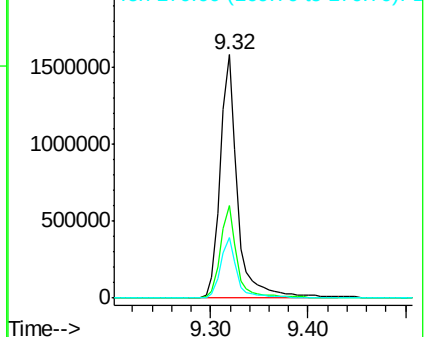


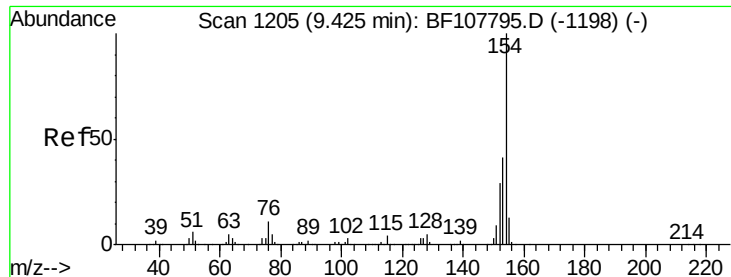
#44
2-Fluorobiphenyl
Concen: 74.249 ng
RT: 9.32 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion:172 Resp: 1946930
Ion Ratio Lower Upper
172 100
171 38.0 29.7 44.5
170 25.1 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

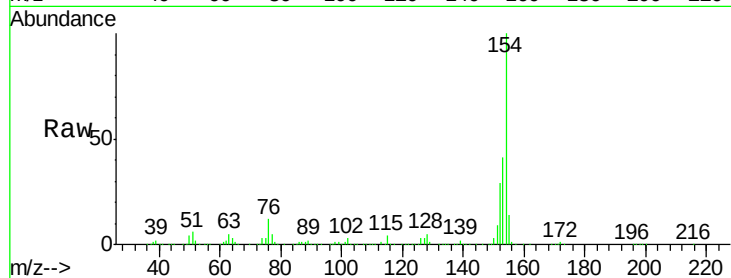




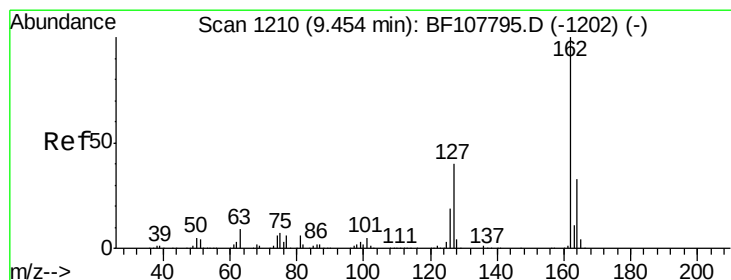
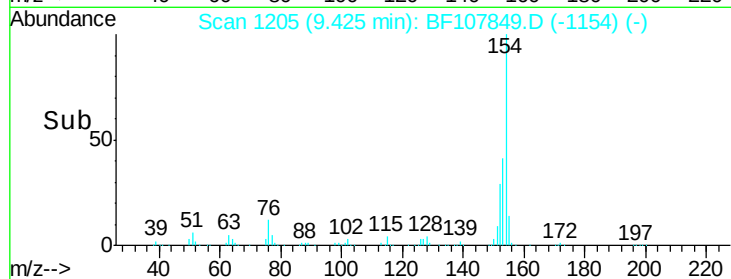
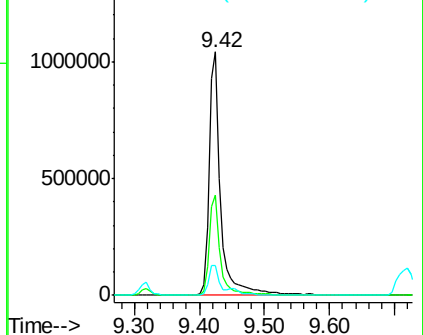
#45
 1,1'-Biphenyl
 Concen: 38.150 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1268613
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 12.5 0.0 34.0

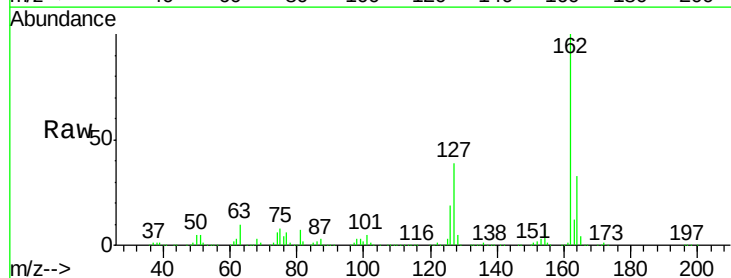


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

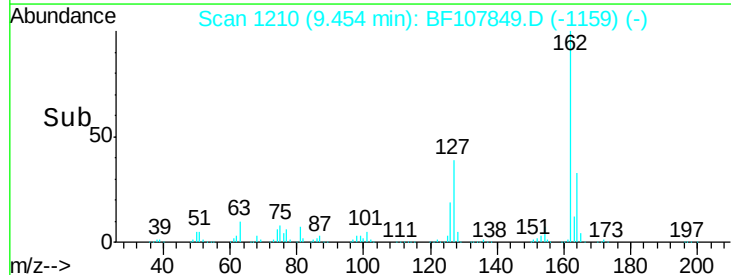
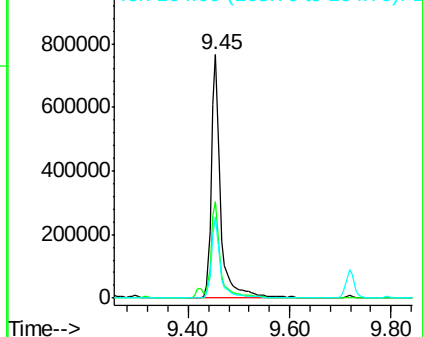


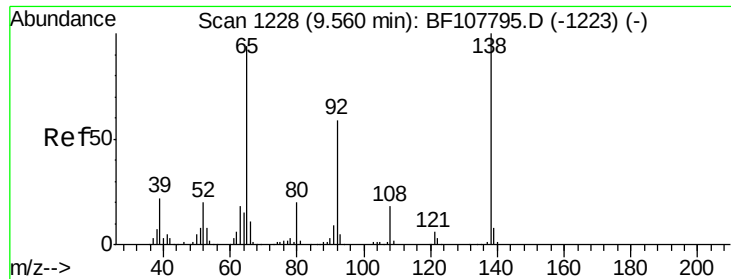
#46
 2-Chloronaphthalene
 Concen: 38.895 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:162 Resp: 975344
 Ion Ratio Lower Upper
 162 100
 127 39.4 33.9 50.9
 164 33.1 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: 39.839 ng

RT: 9.56 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

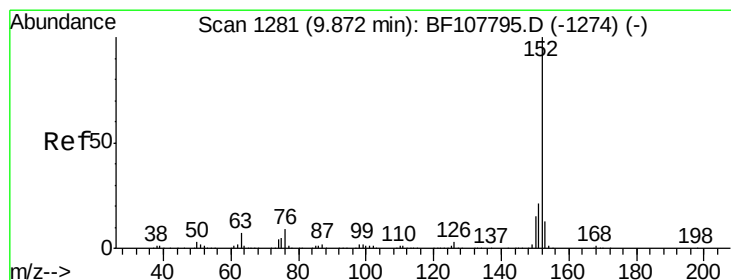
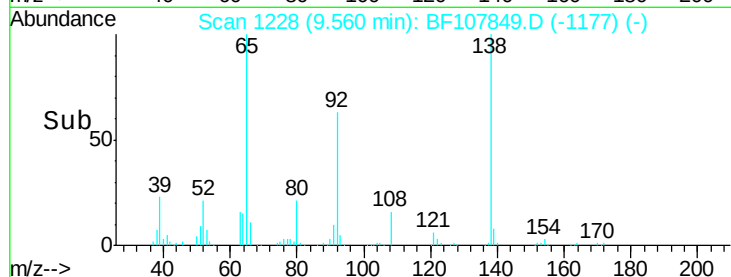
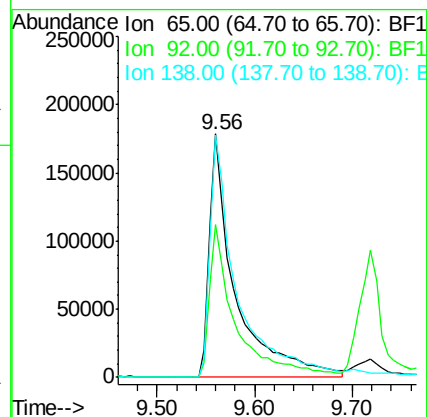
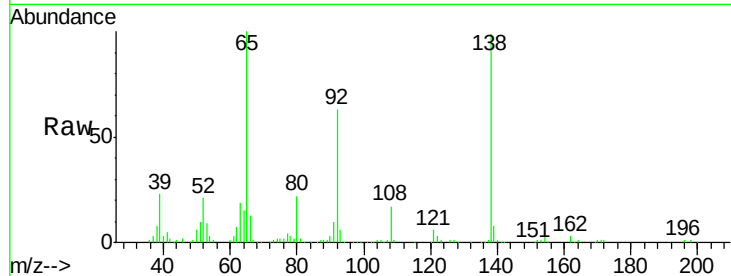
Tgt Ion: 65 Resp: 324946

Ion Ratio Lower Upper

65 100

92 63.0 55.8 83.6

138 99.5 91.2 136.8



#48

Acenaphthylene

Concen: 36.866 ng

RT: 9.87 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

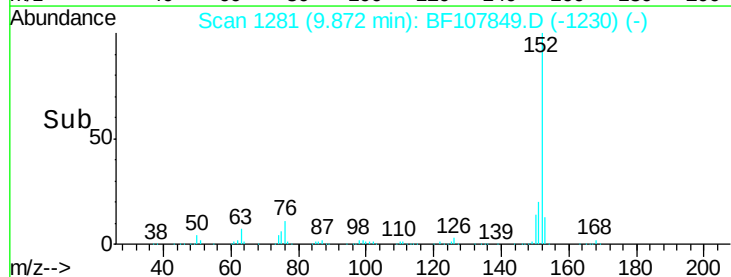
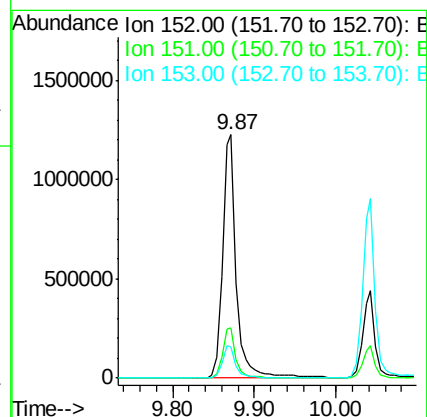
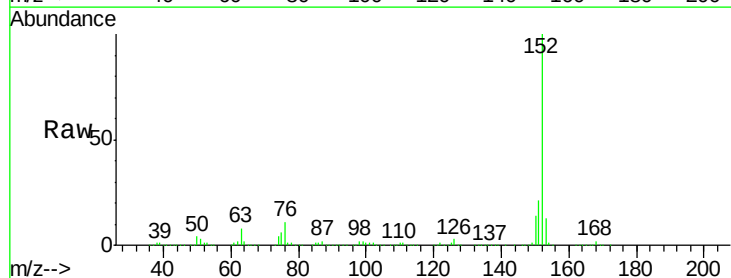
Tgt Ion: 152 Resp: 1433195

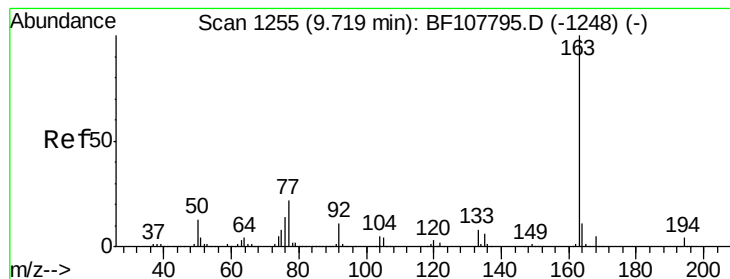
Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 38.060 ng

RT: 9.72 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

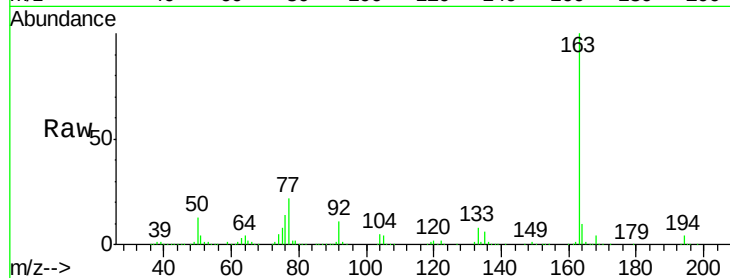
Tgt Ion:163 Resp: 1044428

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

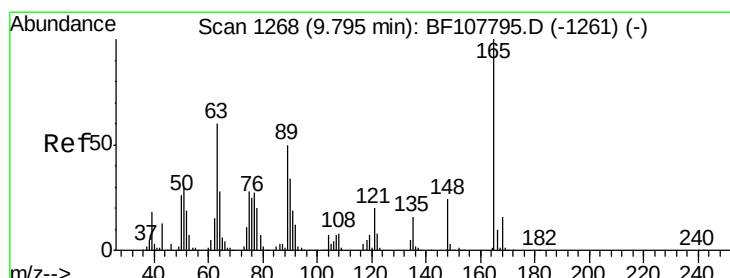
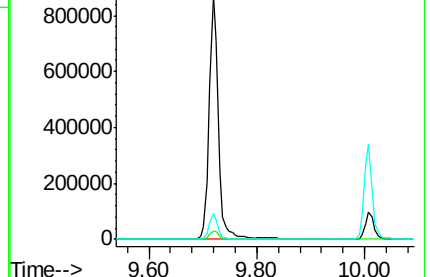
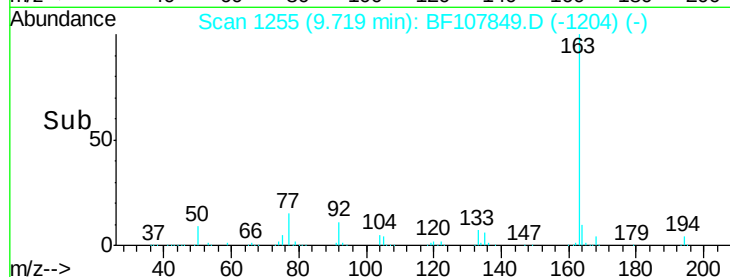
164 10.5 8.2 12.2



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: 39.378 ng

RT: 9.80 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

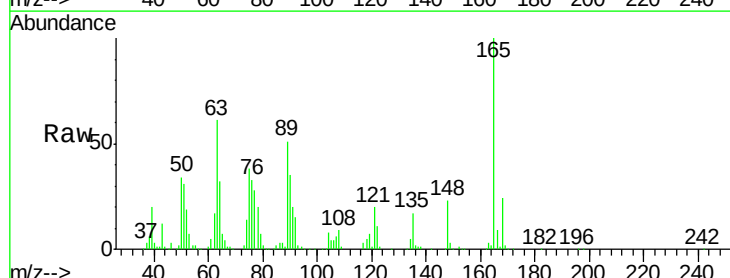
Tgt Ion:165 Resp: 234829

Ion Ratio Lower Upper

165 100

63 61.2 44.7 67.1

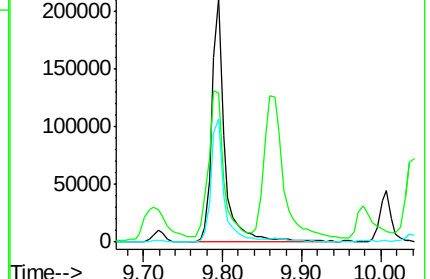
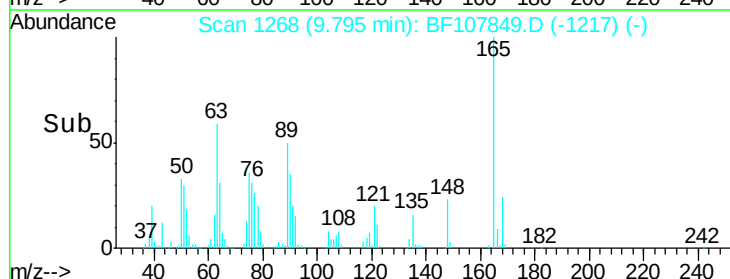
89 50.5 44.0 66.0

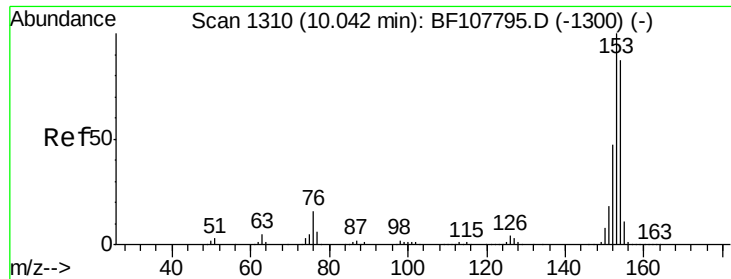


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.197 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

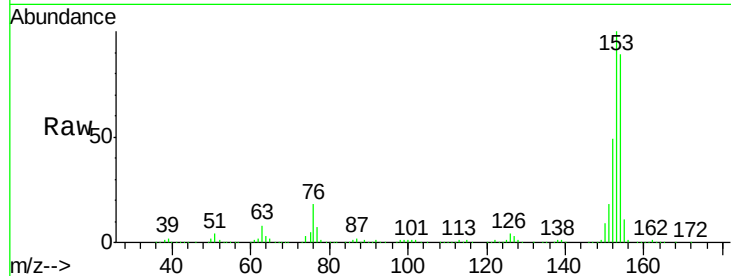
Tgt Ion:154 Resp: 817420

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

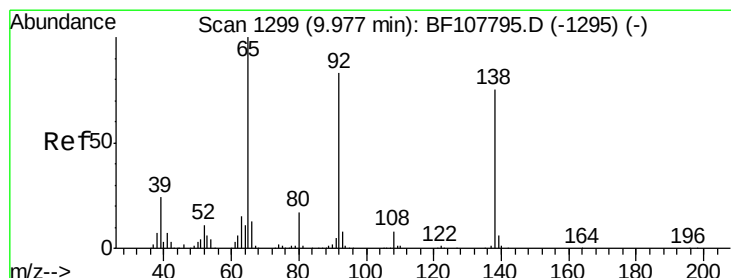
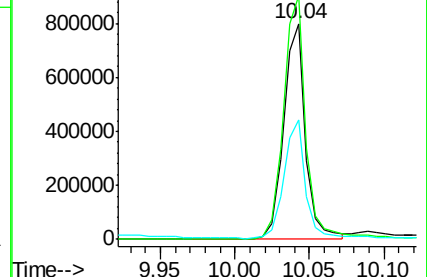
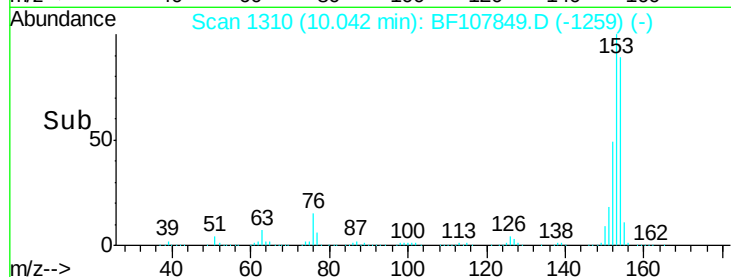
152 55.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.023 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

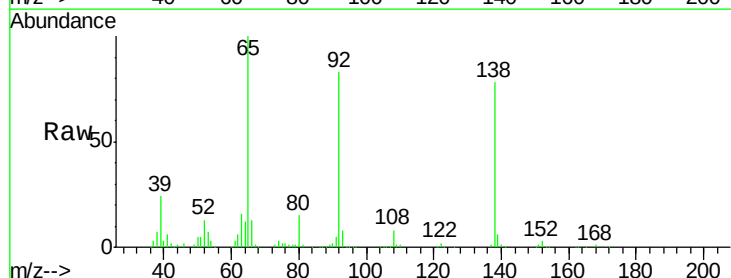
Tgt Ion:138 Resp: 300757

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

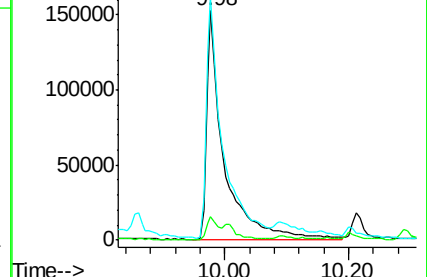
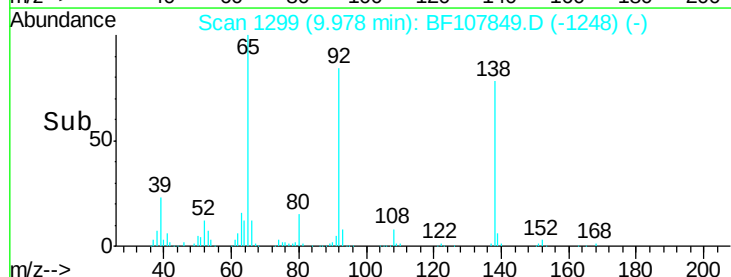
92 106.3 89.4 134.2

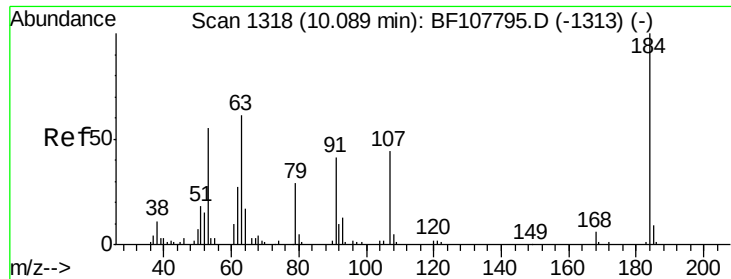


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

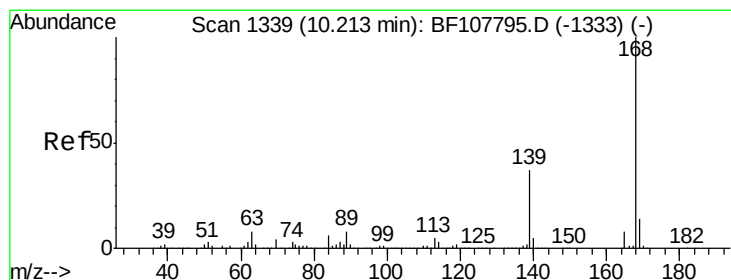
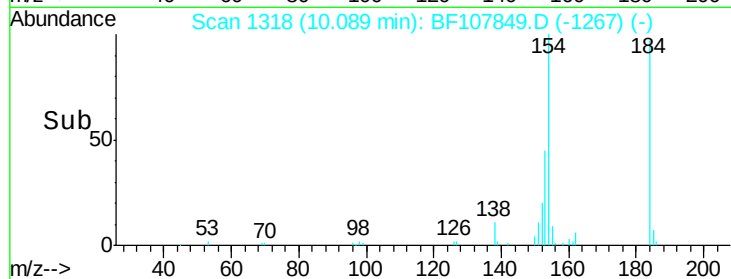
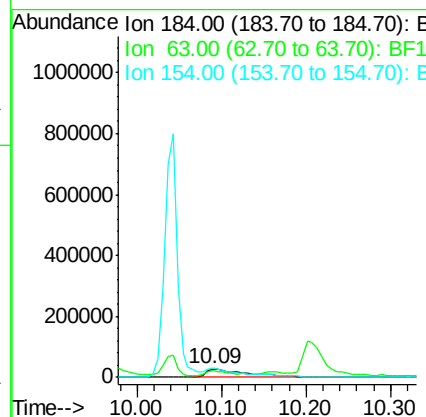
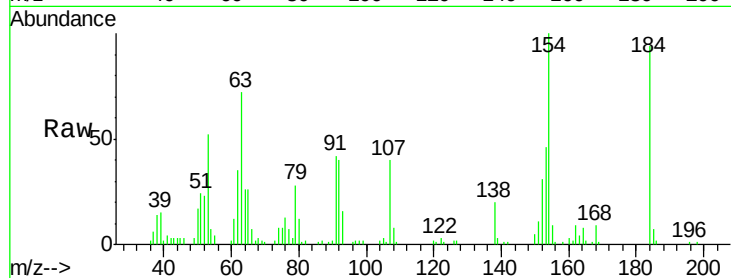




#53
2,4-Dinitrophenol
Concen: 36.912 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

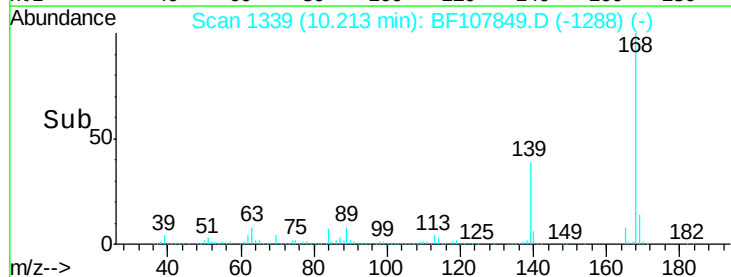
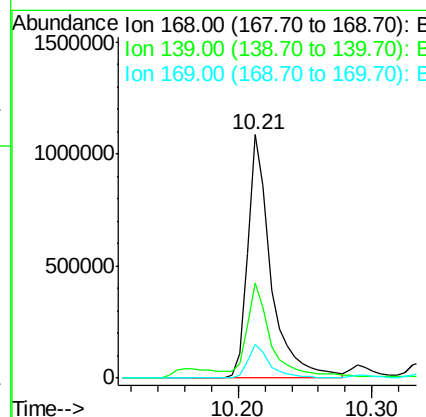
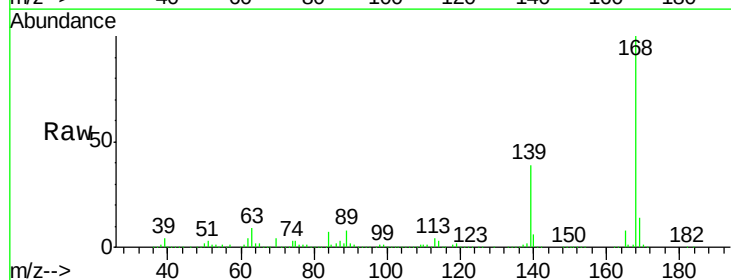
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

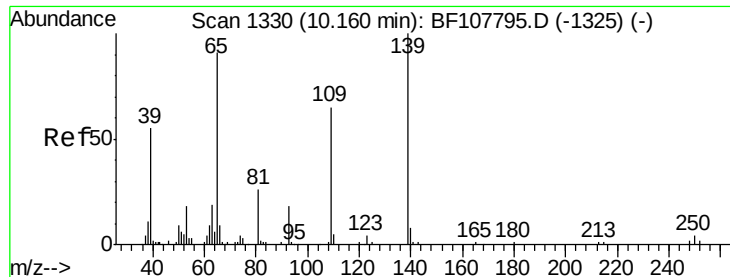
Tgt Ion:184 Resp: 100041
Ion Ratio Lower Upper
184 100
63 76.6 54.2 81.2
154 106.2 184.0 276.0#



#54
Dibenzofuran
Concen: 37.198 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion:168 Resp: 1298368
Ion Ratio Lower Upper
168 100
139 39.0 30.1 45.1
169 13.6 10.9 16.3





#55

4-Nitrophenol

Concen: 32.545 ng

RT: 10.16 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

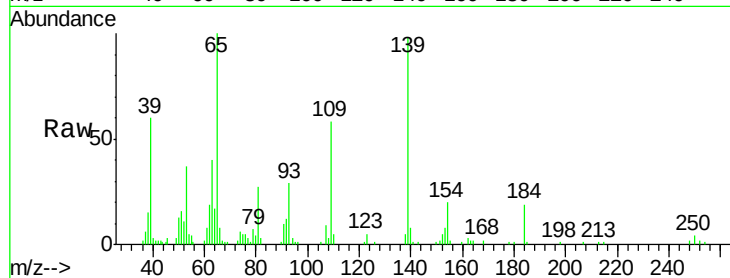
Tgt Ion:139 Resp: 92994

Ion Ratio Lower Upper

139 100

109 59.2 48.4 88.4

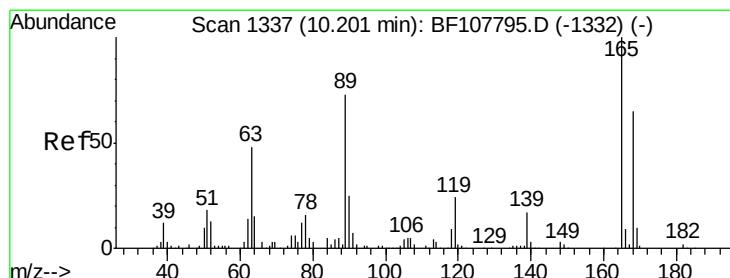
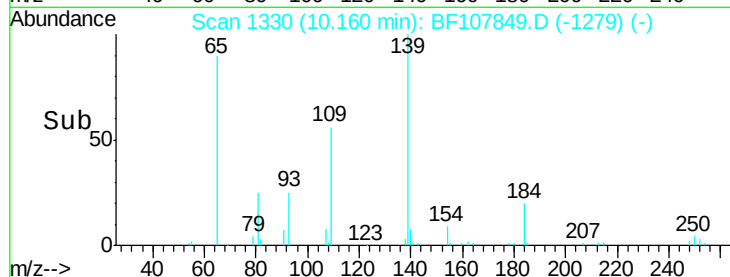
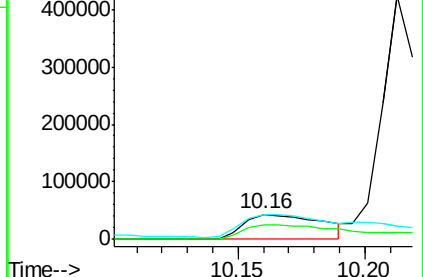
65 101.7 72.6 112.6



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: 38.370 ng

RT: 10.20 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion:165 Resp: 300750

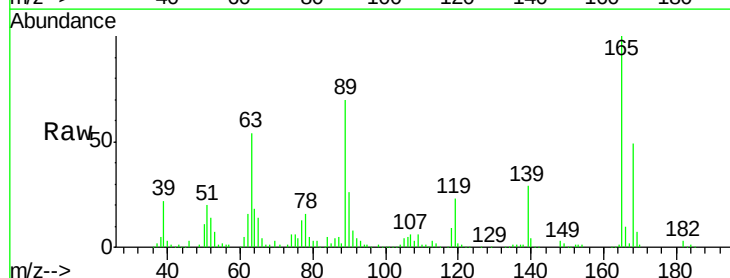
Ion Ratio Lower Upper

165 100

63 54.5 36.4 54.6

89 70.3 57.8 86.6

182 2.6 1.6 2.4#

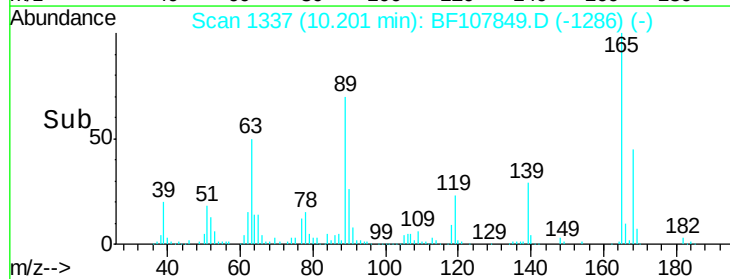
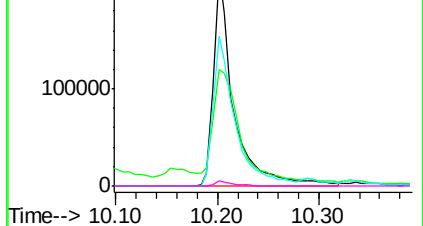


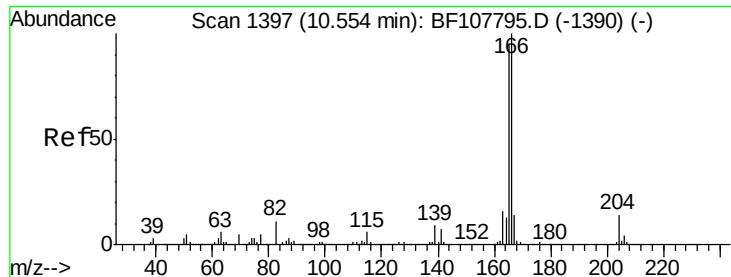
Abundance Ion 165.00 (164.70 to 165.70): E

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

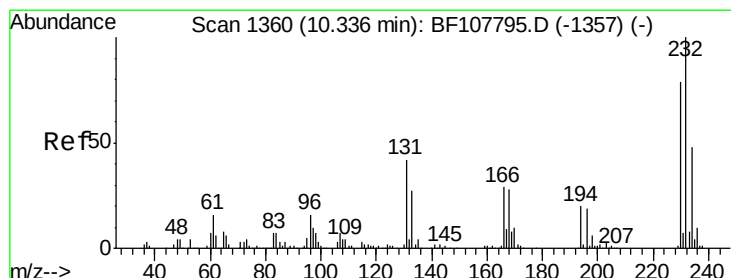
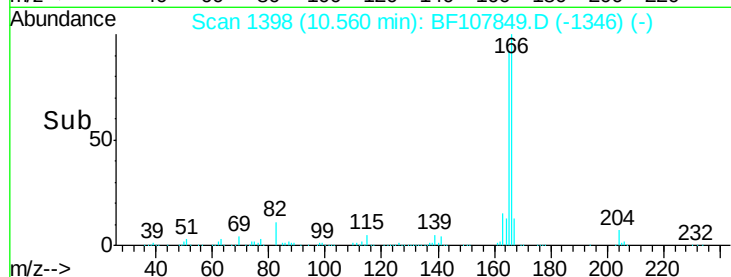
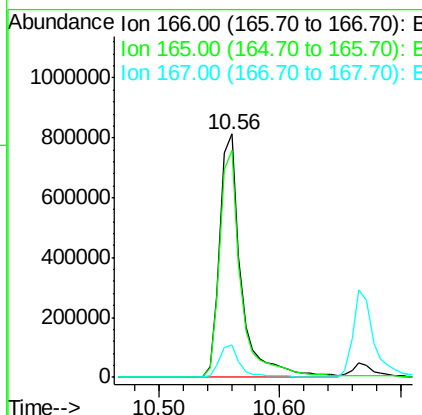
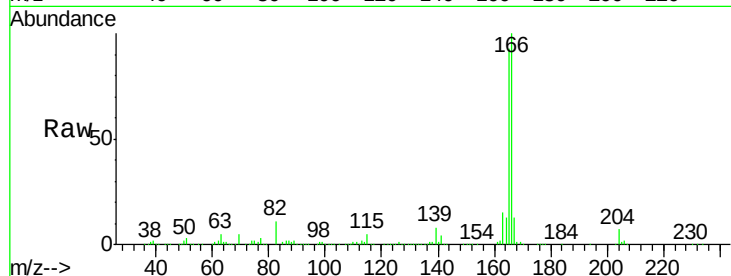




#57
 Fluorene
 Concen: 36.664 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

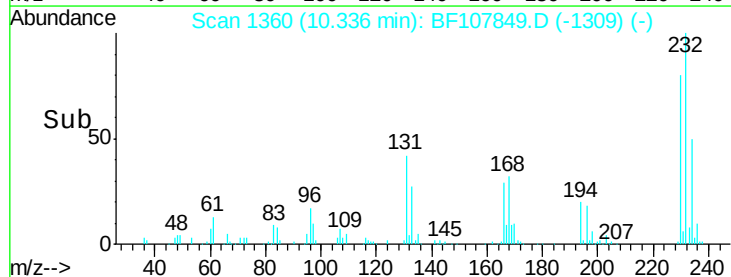
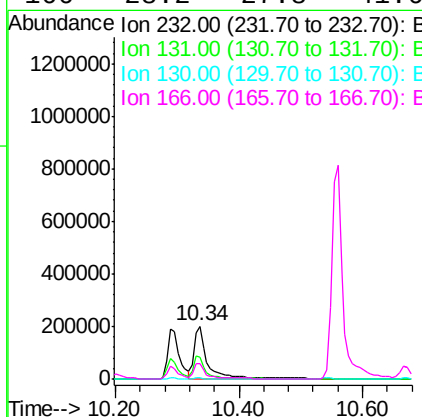
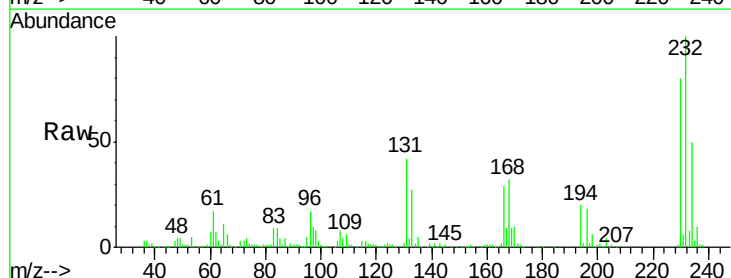
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

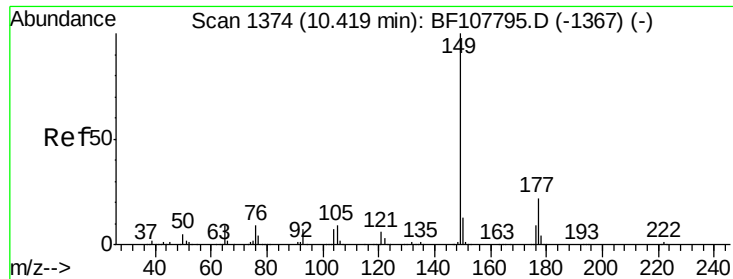
Tgt Ion:166 Resp: 994561
 Ion Ratio Lower Upper
 166 100
 165 93.0 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.723 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:232 Resp: 302510
 Ion Ratio Lower Upper
 232 100
 131 35.2 43.8 65.8#
 130 2.0 2.1 3.1#
 166 28.2 27.8 41.6

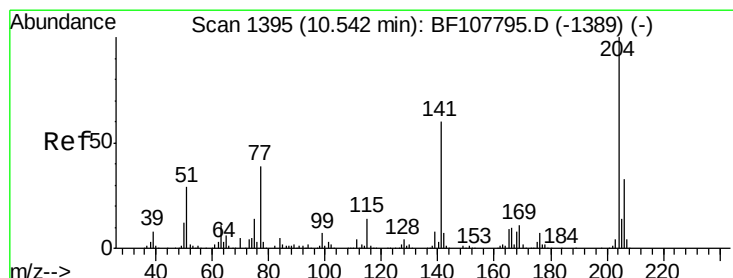
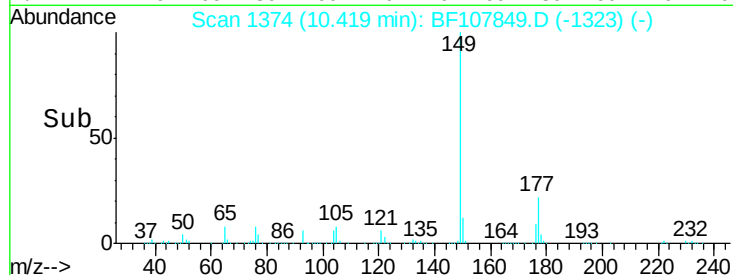
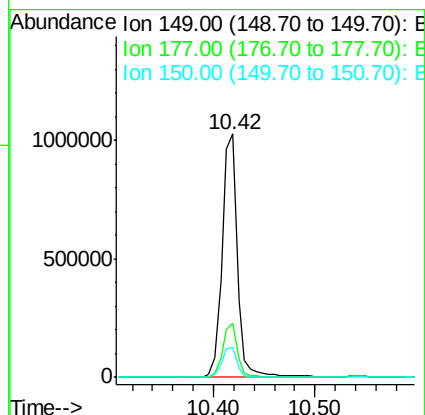
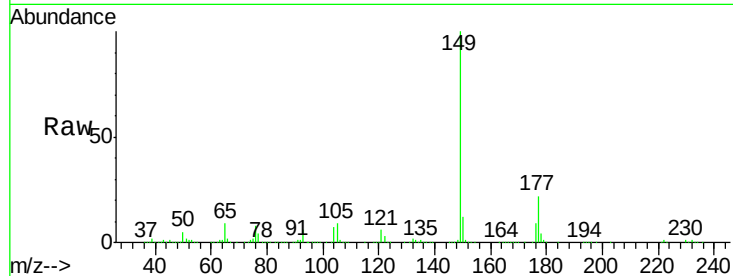




#59
Diethylphthalate
Concen: 36.486 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

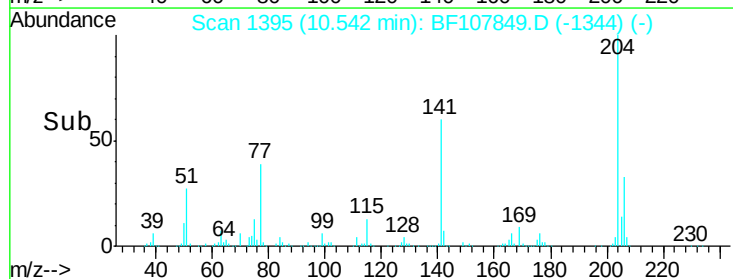
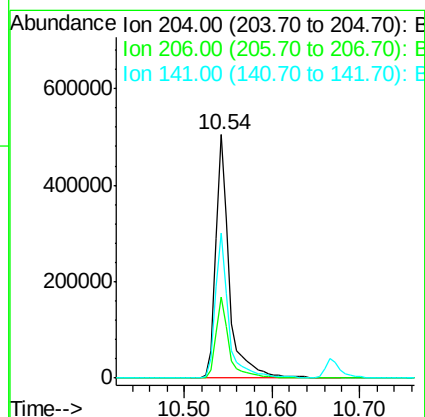
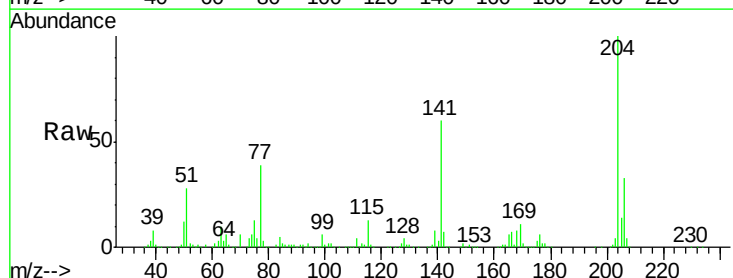
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

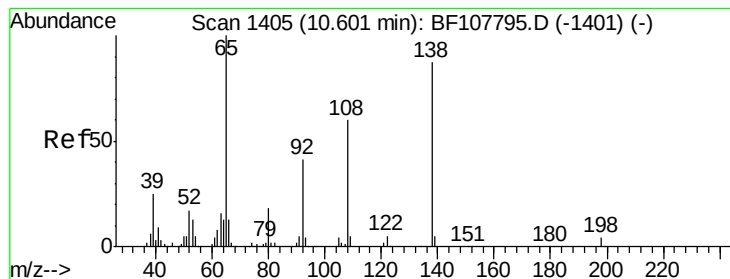
Tgt Ion:149 Resp: 1076479
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.967 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion:204 Resp: 546268
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.7 54.6 81.8





#61

4-Nitroaniline

Concen: 38.368 ng

RT: 10.60 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

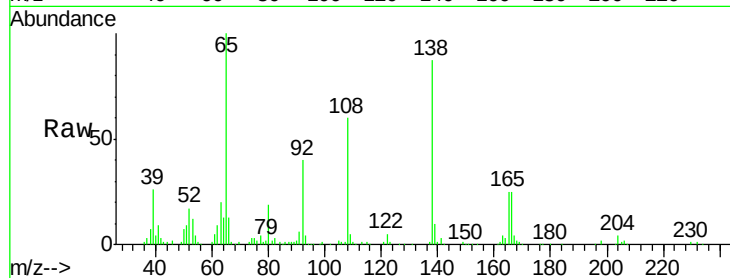
Tgt Ion:138 Resp: 255874

Ion Ratio Lower Upper

138 100

92 45.8 30.2 70.2

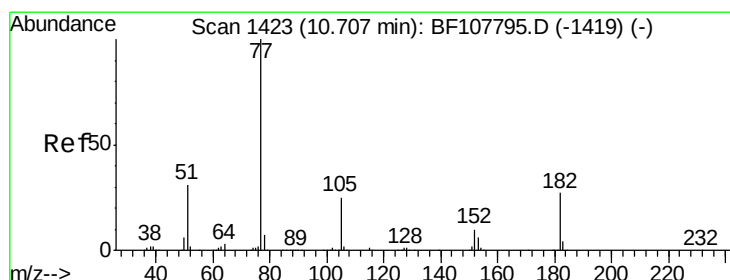
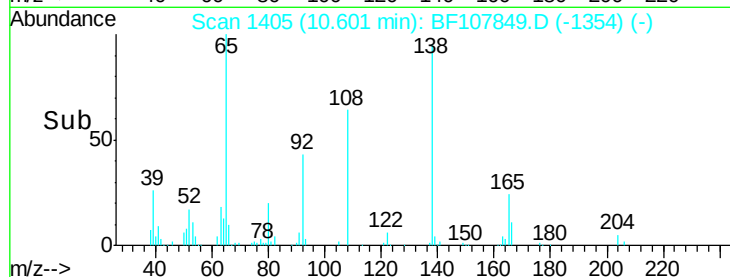
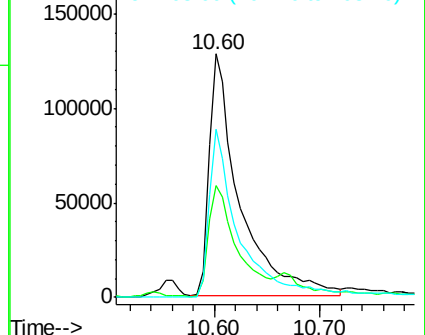
108 69.0 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.814 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion: 77 Resp: 1039065

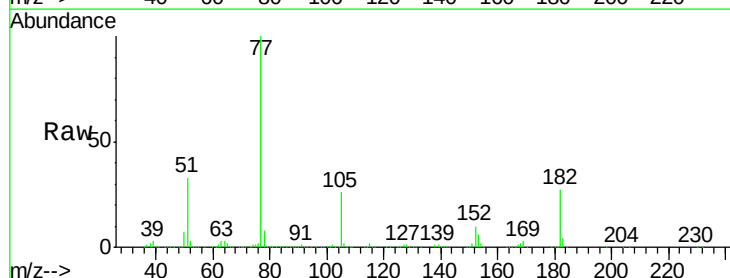
Ion Ratio Lower Upper

77 100

182 26.9 1.7 41.7

105 25.9 3.0 43.0

51 32.7 9.9 49.9

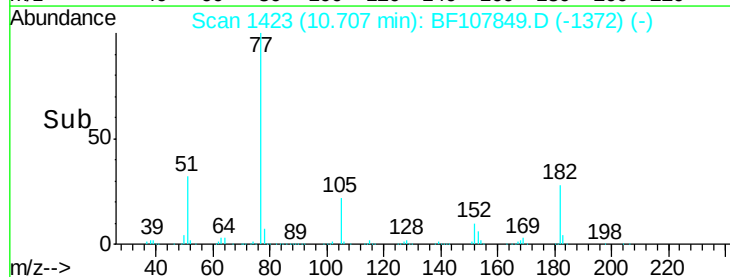
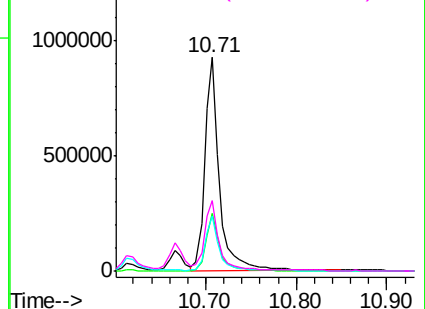


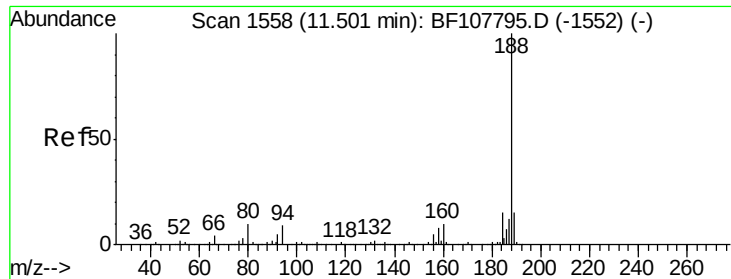
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

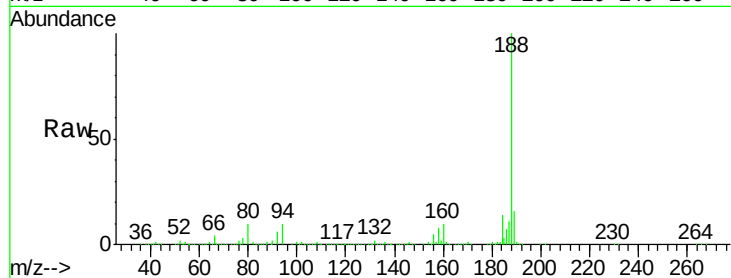
Tgt Ion:188 Resp: 776738

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

80 10.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

800000

600000

400000

200000

0

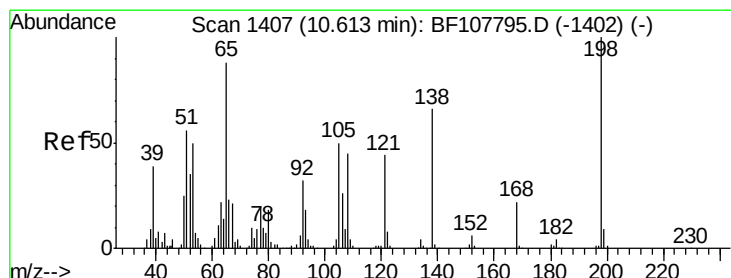
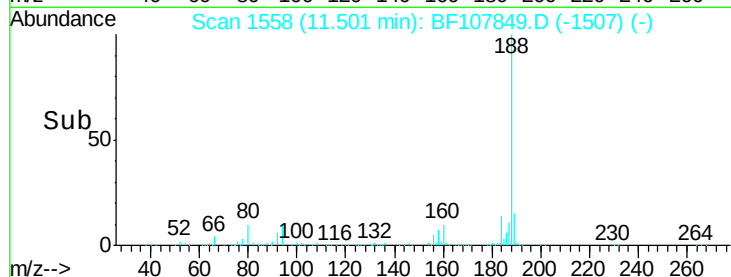
11.40

11.50

11.60

11.80

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 39.348 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

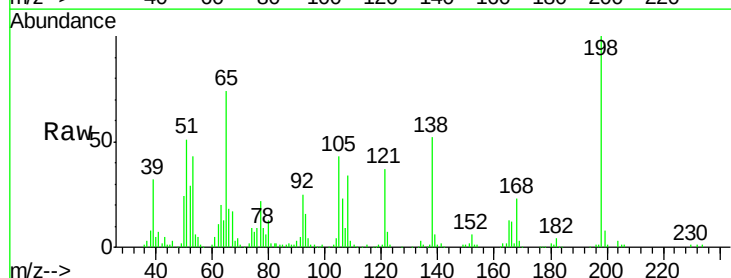
Tgt Ion:198 Resp: 166270

Ion Ratio Lower Upper

198 100

51 50.8 37.7 77.7

105 42.7 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

400000

300000

200000

100000

0

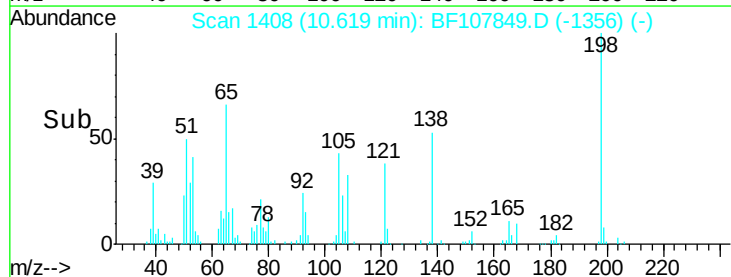
10.50

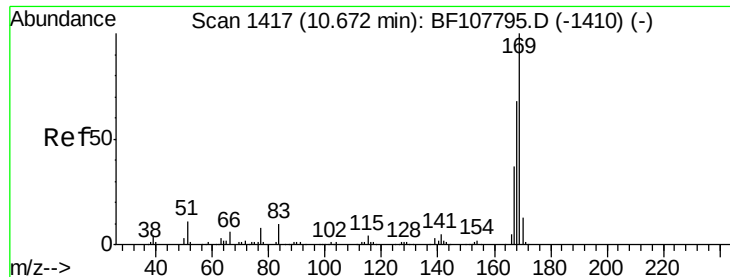
10.62

10.70

10.80

Time-->





#65

n-Nitrosodiphenylamine

Concen: 36.827 ng

RT: 10.67 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

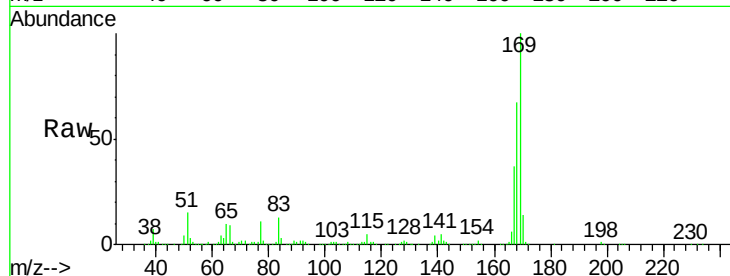
Tgt Ion:169 Resp: 941883

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

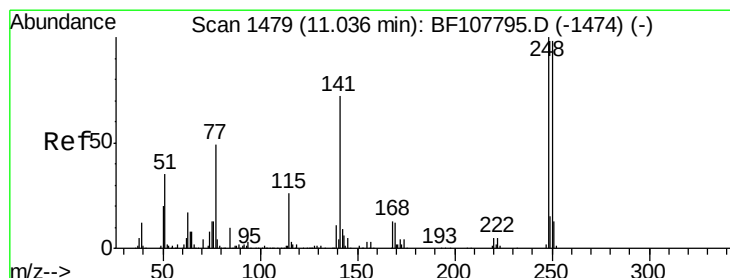
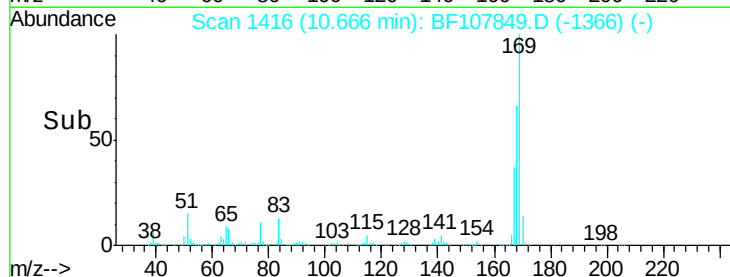
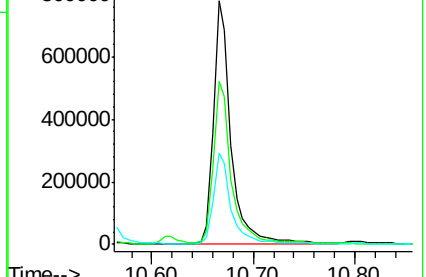
167 37.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.834 ng

RT: 11.04 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

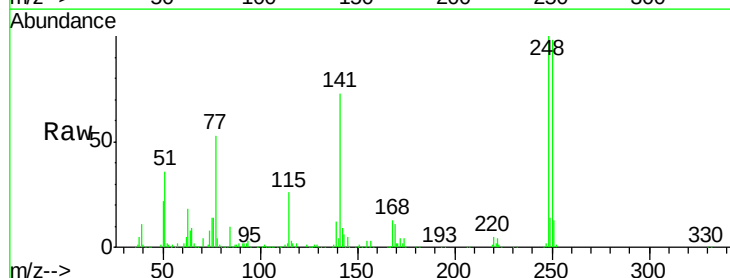
Tgt Ion:248 Resp: 342522

Ion Ratio Lower Upper

248 100

250 98.1 76.9 115.3

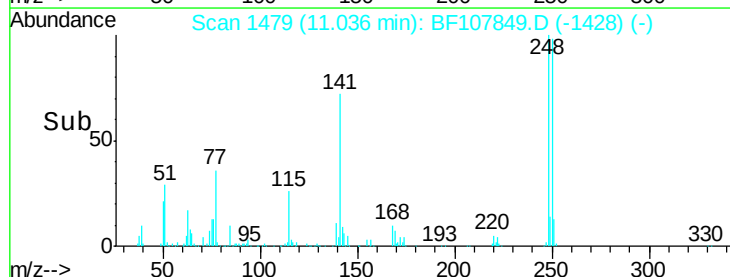
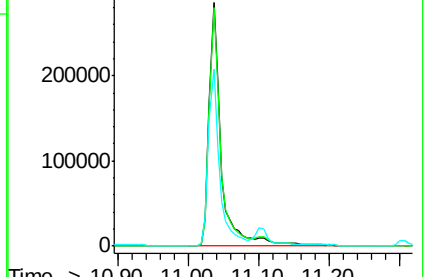
141 72.5 74.4 111.6#

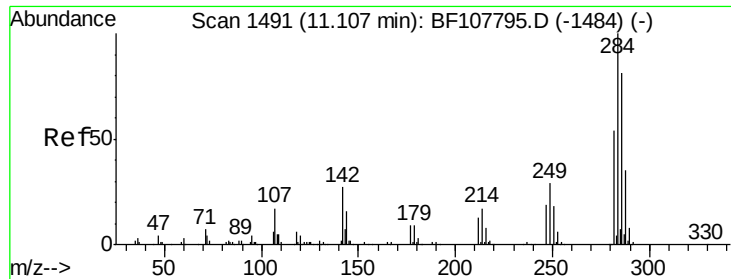


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

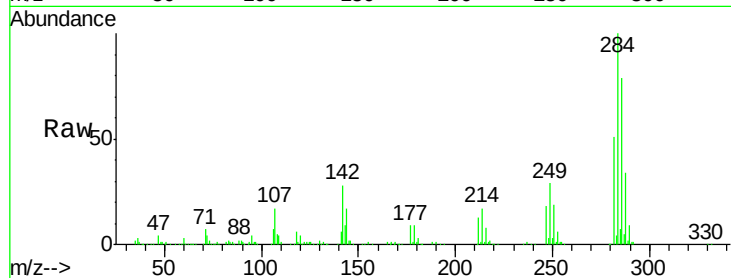




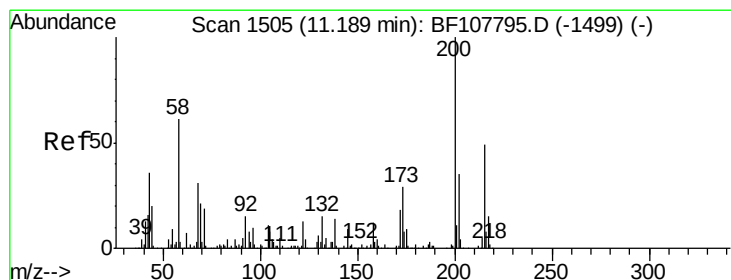
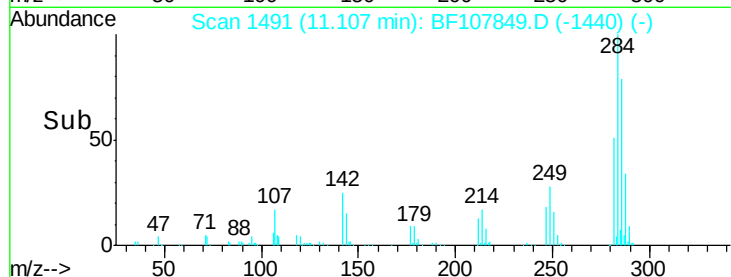
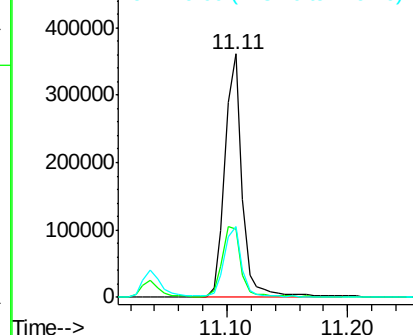
#67
Hexachlorobenzene
Concen: 35.659 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 357991
Ion Ratio Lower Upper
284 100
142 28.1 34.6 52.0#
249 28.9 24.8 37.2

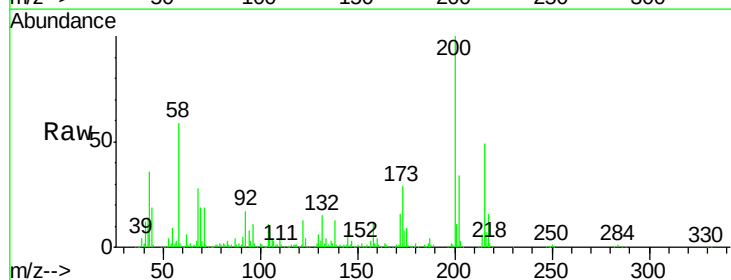


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

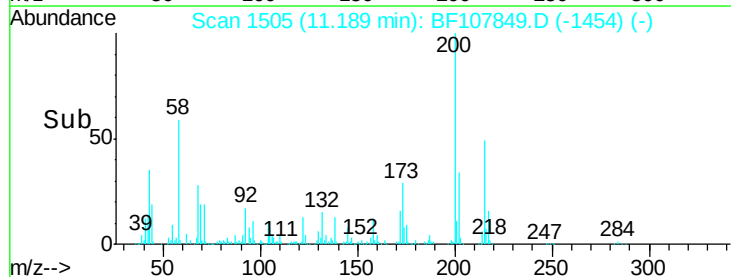
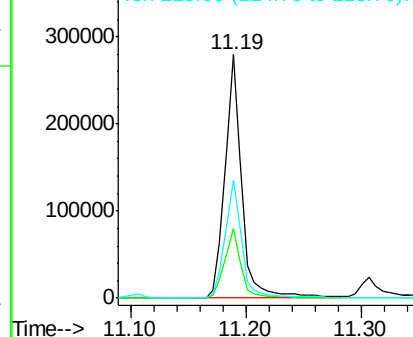


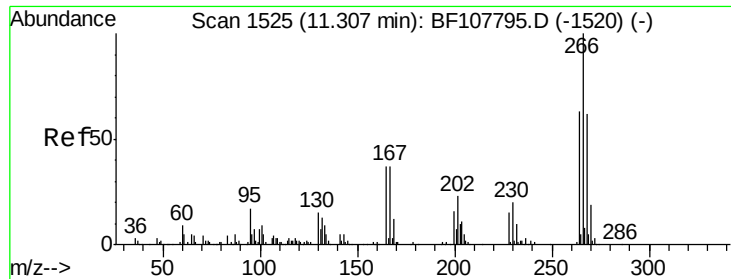
#68
Atrazine
Concen: 37.496 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion: 200 Resp: 283830
Ion Ratio Lower Upper
200 100
173 28.7 8.6 48.6
215 48.8 25.1 65.1



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

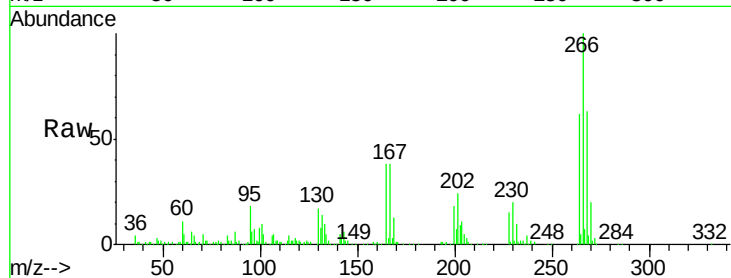




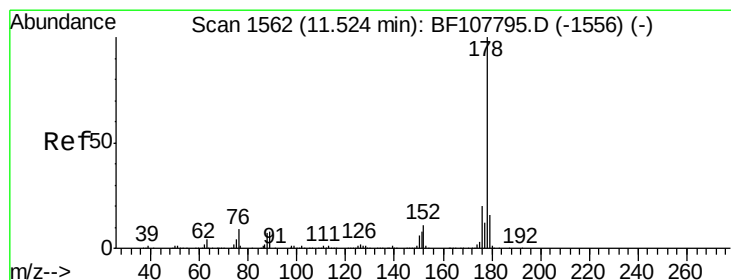
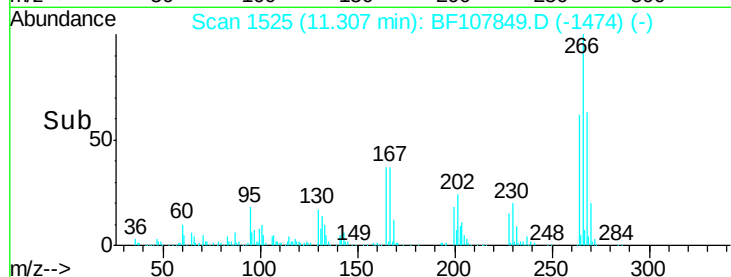
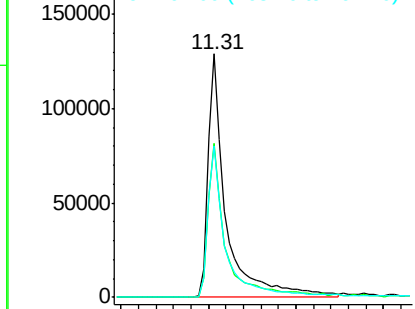
#69
 Pentachlorophenol
 Concen: 37.224 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 183964
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 62.1 49.5 74.3

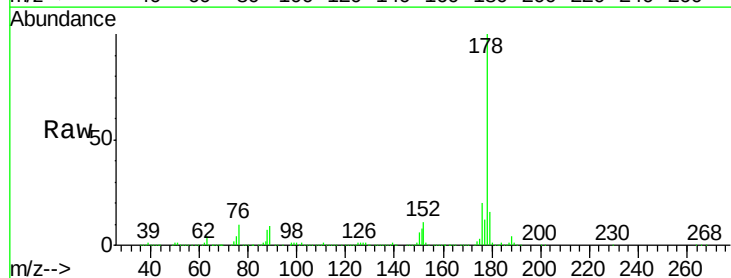


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

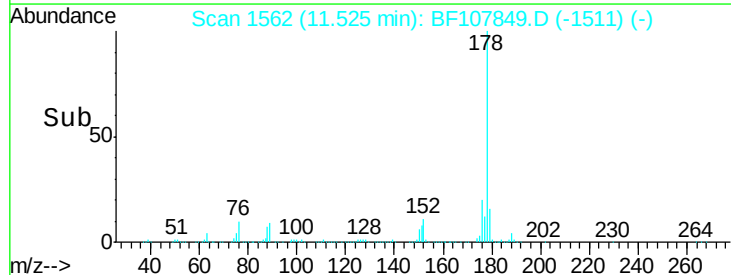
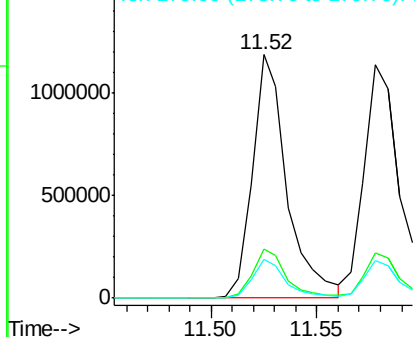


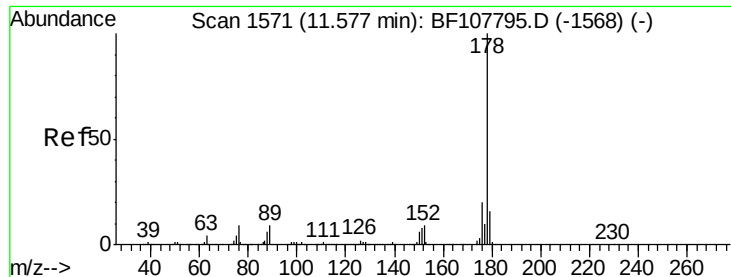
#70
 Phenanthrene
 Concen: 36.566 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion: 178 Resp: 1348618
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 16.1 13.0 19.6



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

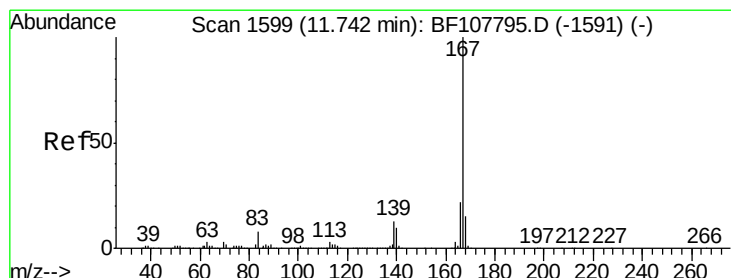
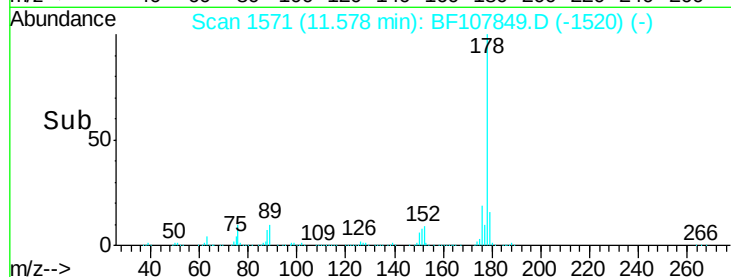
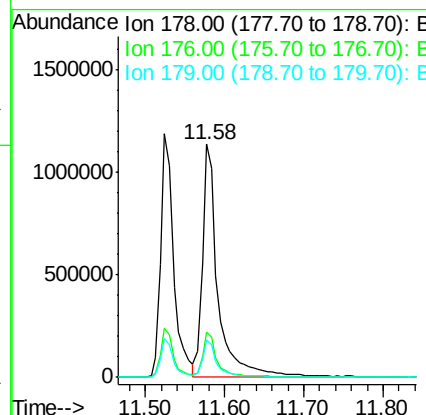
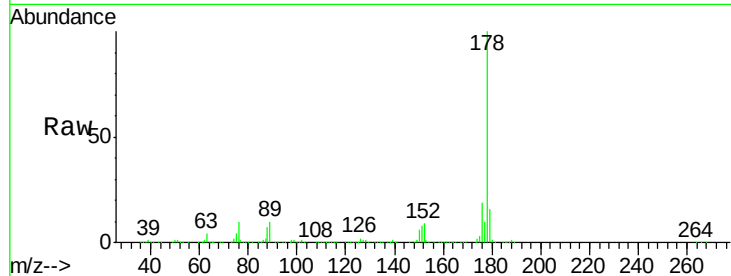




#71
 Anthracene
 Concen: 36.586 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

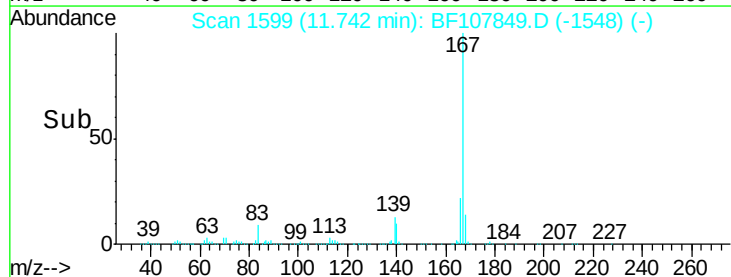
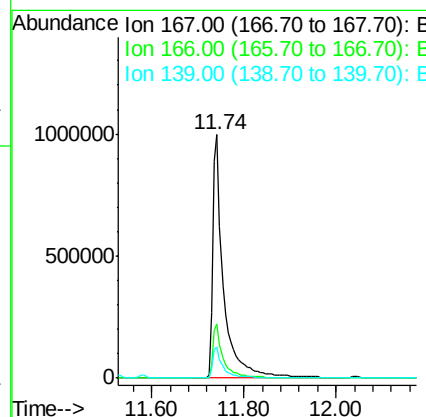
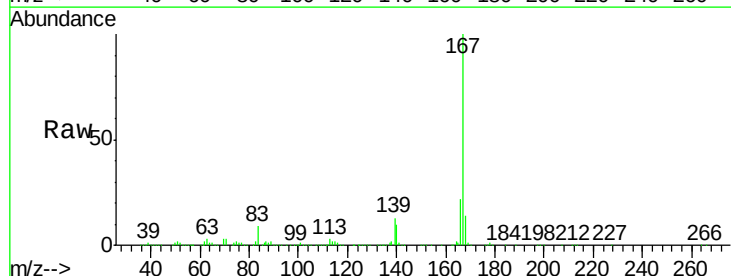
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

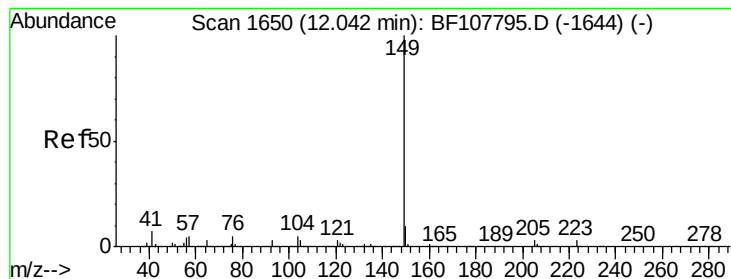
Tgt Ion:178 Resp: 1556404
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 38.624 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:167 Resp: 1623758
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.023 ng

RT: 12.04 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

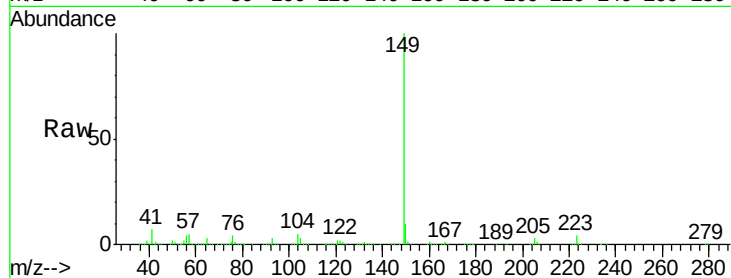
Tgt Ion:149 Resp: 1652126

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

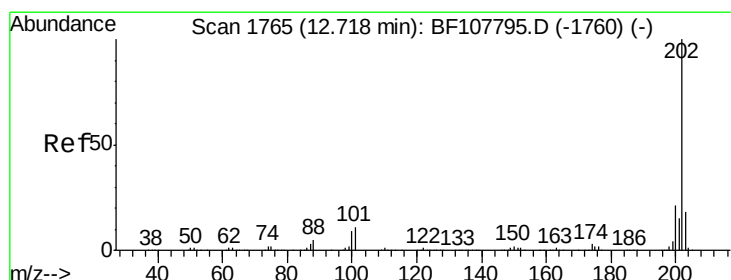
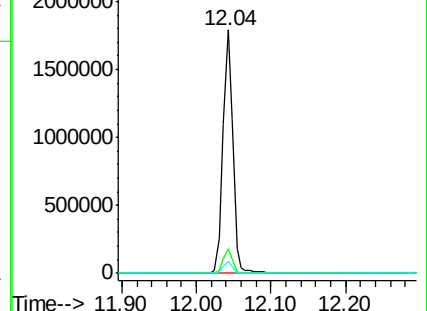
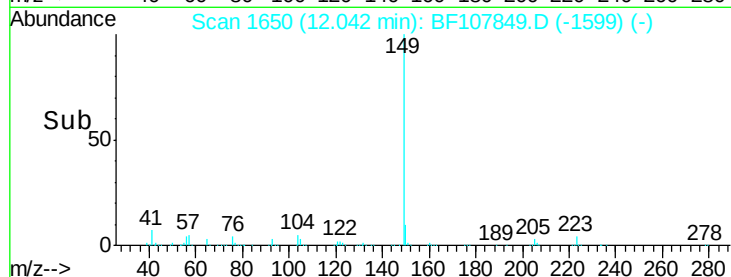
104 4.8 3.8 5.8



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: 36.752 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

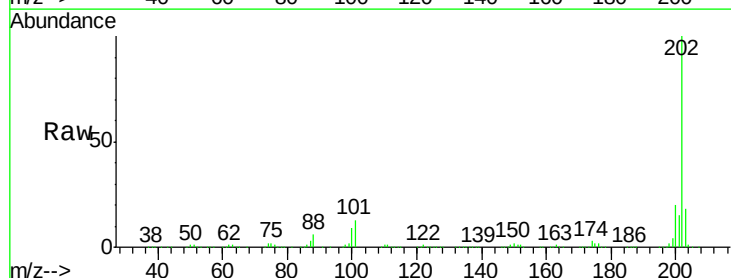
Tgt Ion:202 Resp: 1592413

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

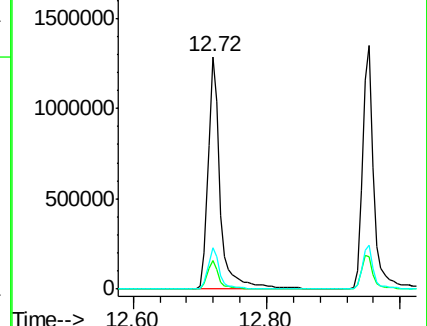
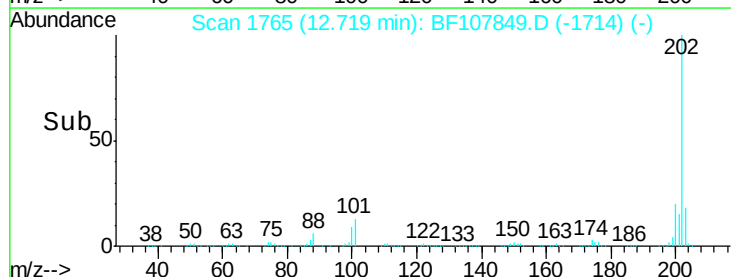
203 18.0 0.0 38.1

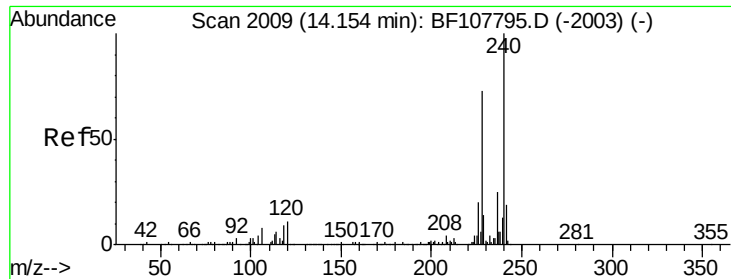


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.17 min Scan# 2012

Delta R.T. 0.02 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

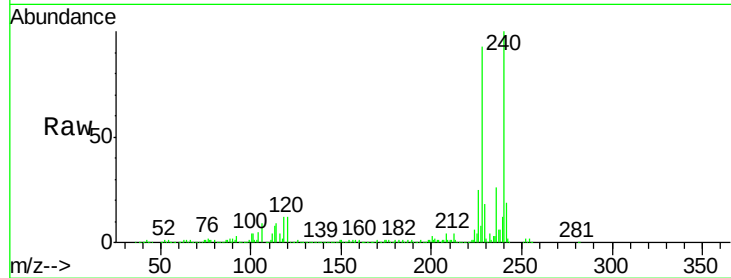
Tgt Ion:240 Resp: 595302

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

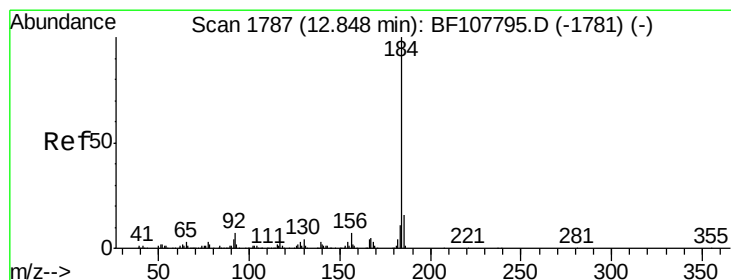
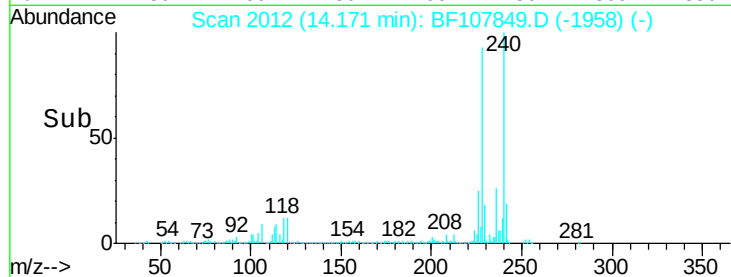
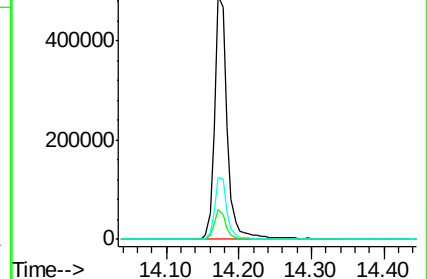
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.868 ng

RT: 12.85 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

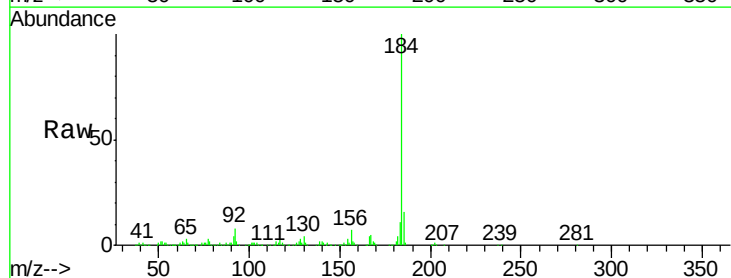
Tgt Ion:184 Resp: 825106

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

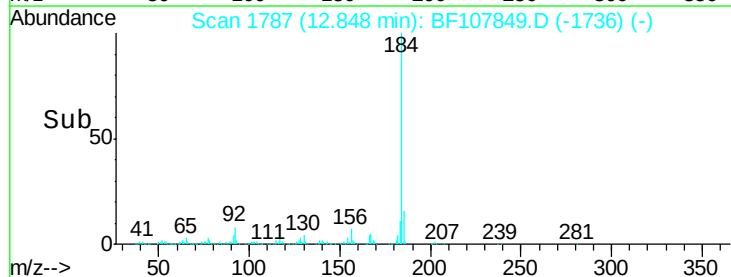
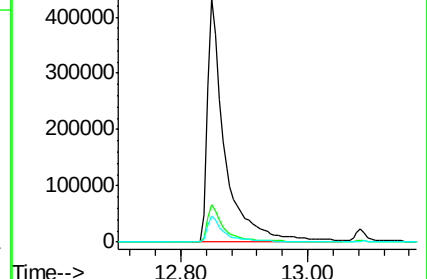
183 10.9 9.3 13.9

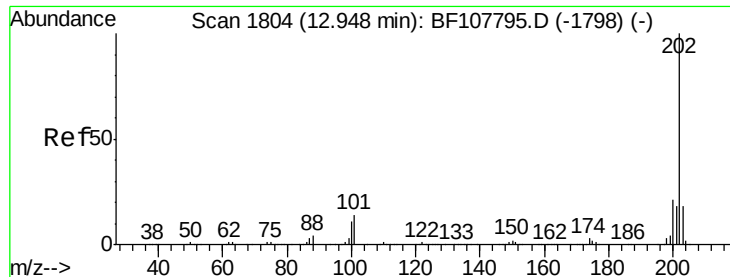


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



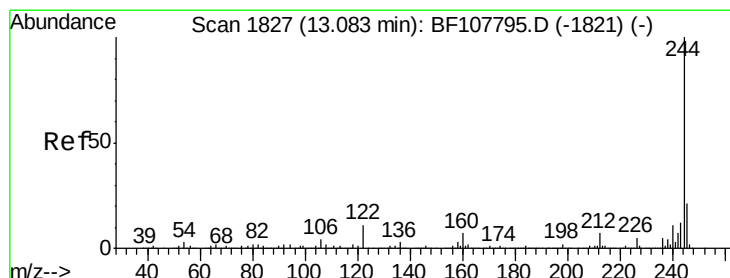
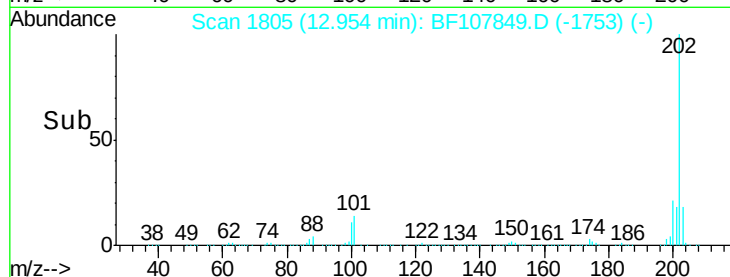
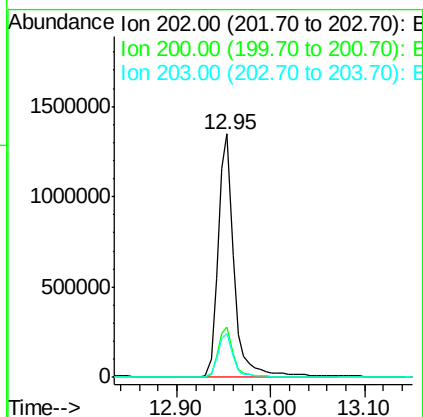
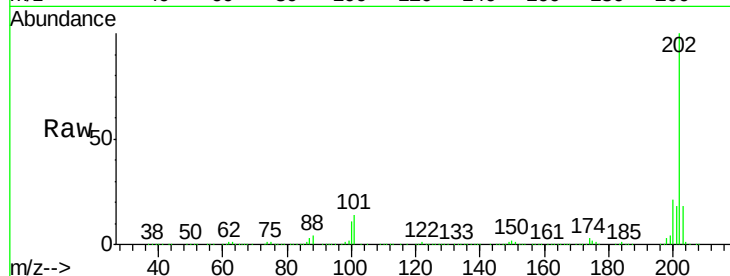


#77
 Pyrene
 Concen: 37.283 ng
 RT: 12.95 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1598212

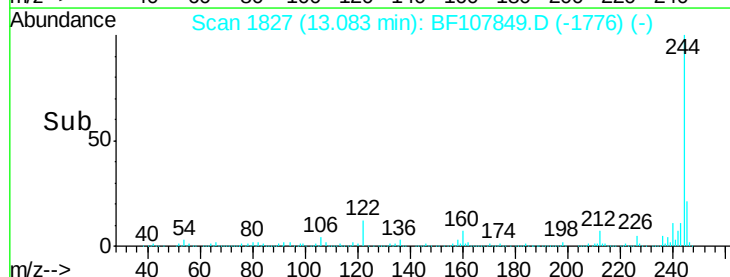
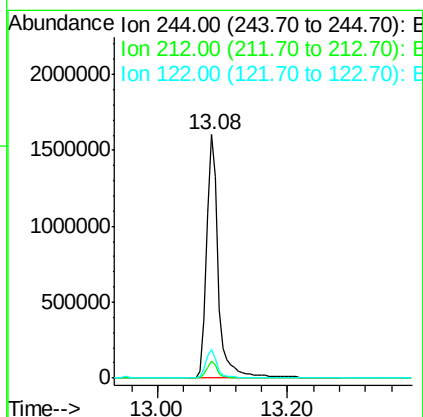
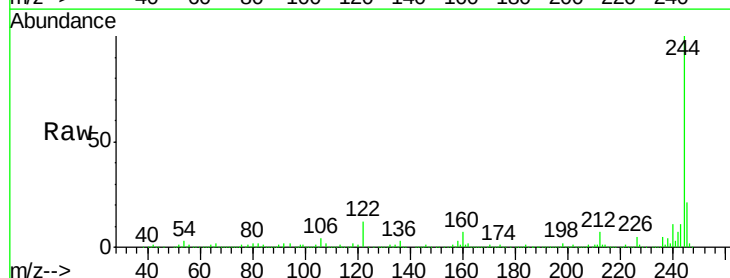
Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	18.0	14.3	21.5

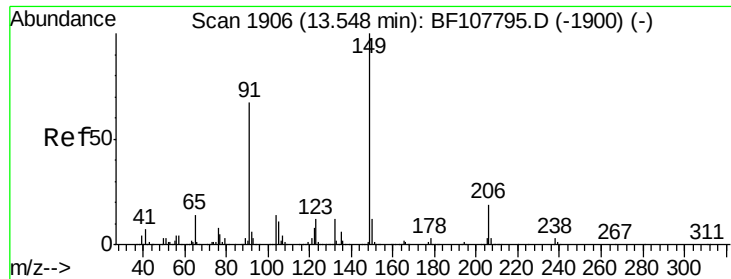


#78
 Terphenyl-d14
 Concen: 73.294 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion: 244 Resp: 2012137

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.8	11.0	16.4

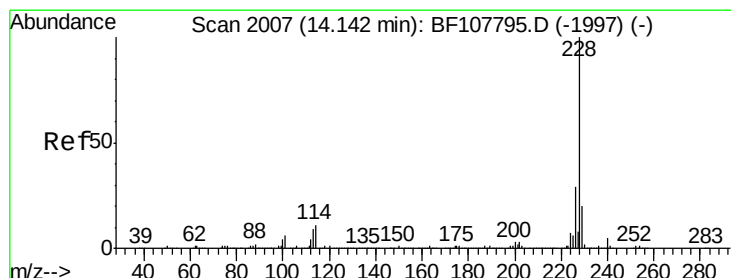
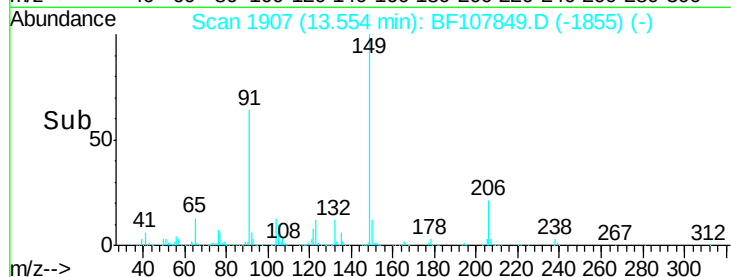
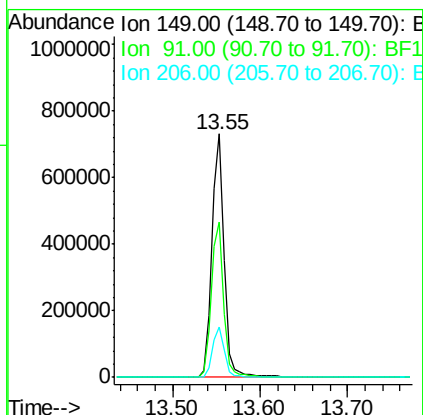
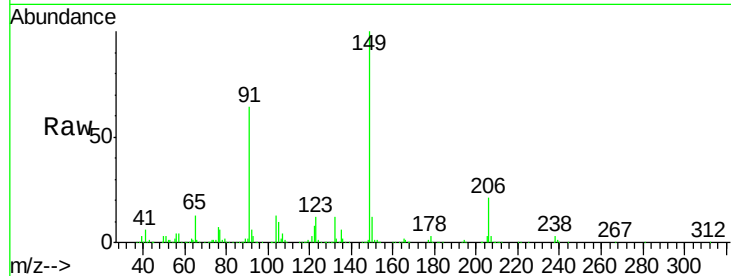




#79
Butylbenzylphthalate
Concen: 38.144 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

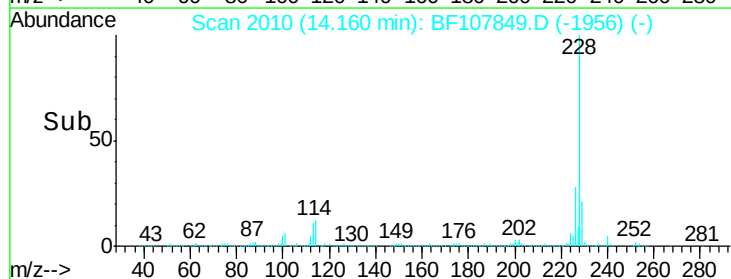
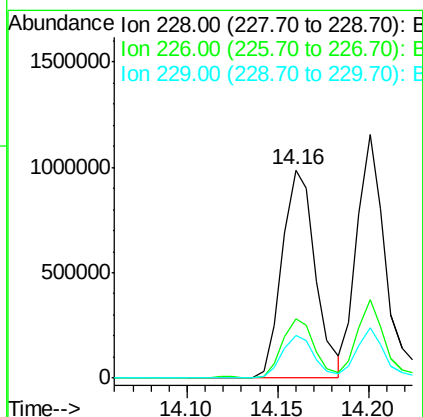
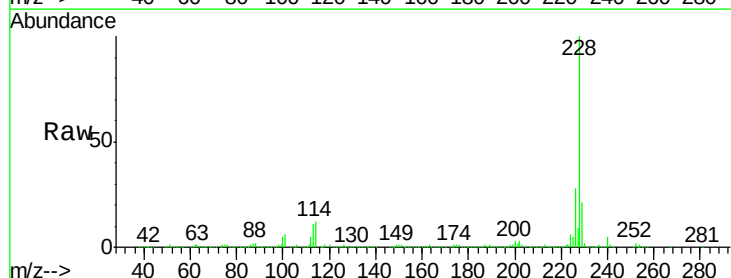
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

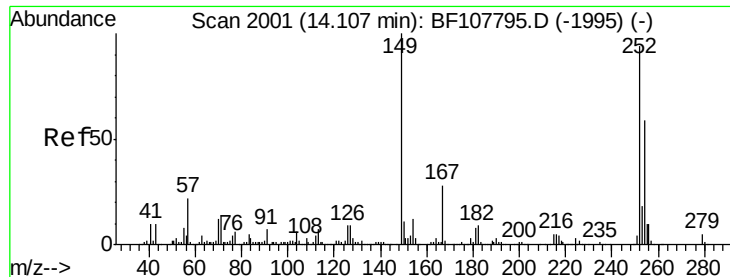
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.9	56.8	85.2
206	20.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.671 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.5	15.8	23.6

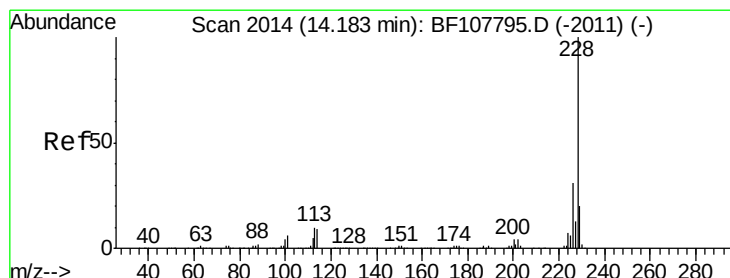
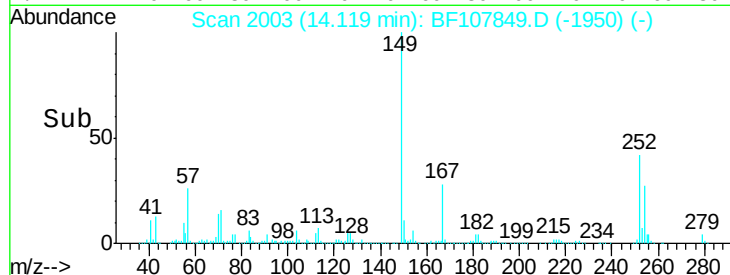
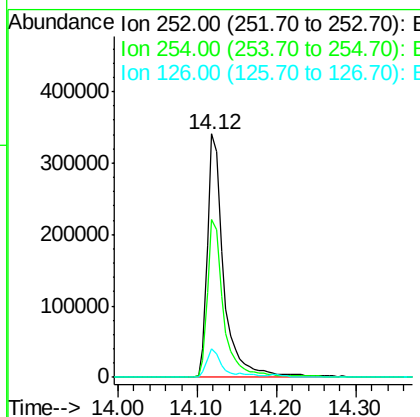
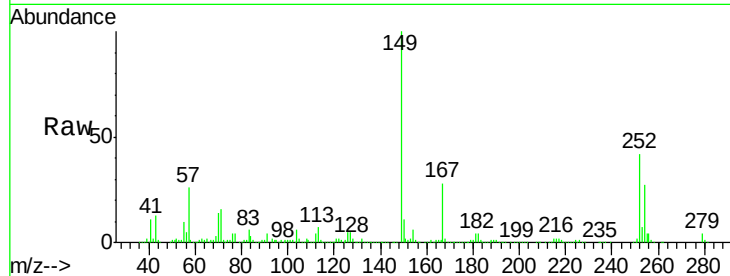




#81
 3,3'-Dichlorobenzidine
 Concen: 37.586 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

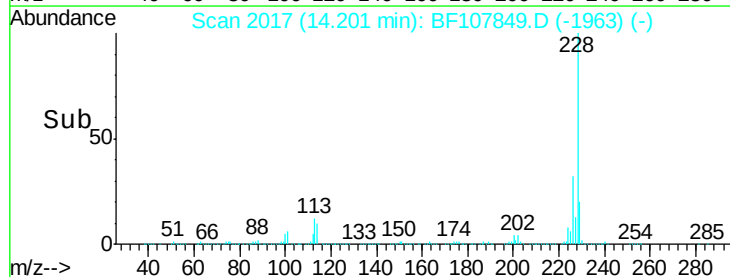
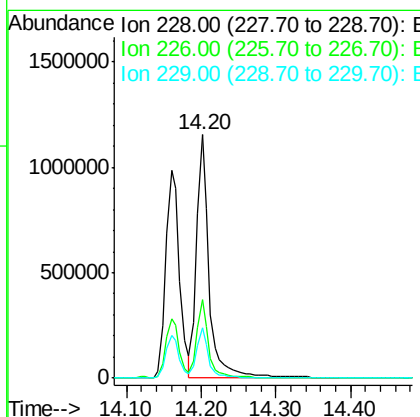
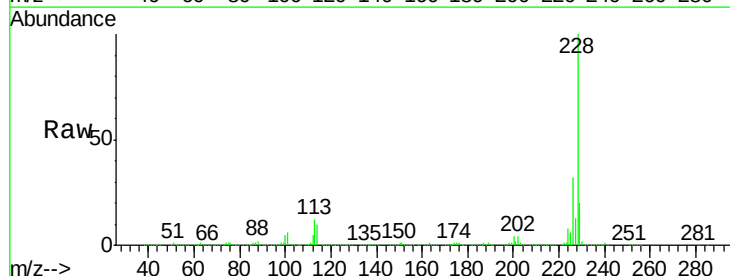
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

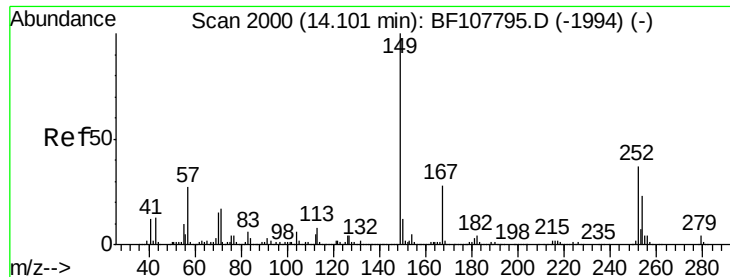
Tgt Ion:252 Resp: 491326
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.4 75.6
 126 11.7 11.3 16.9



#82
 Chrysene
 Concen: 37.336 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. 0.02 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:228 Resp: 1358012
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.0 37.6
 229 20.5 16.2 24.4

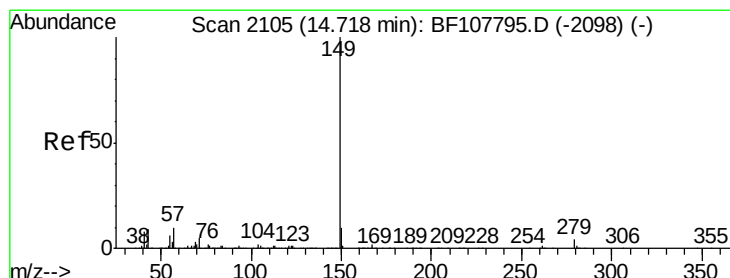
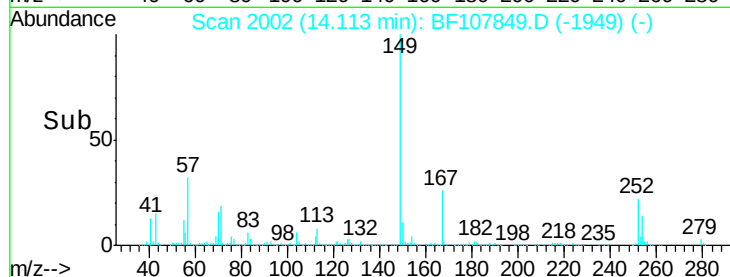
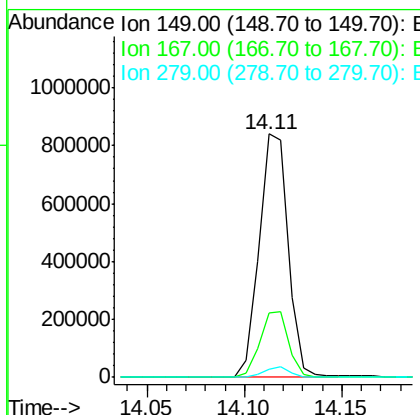
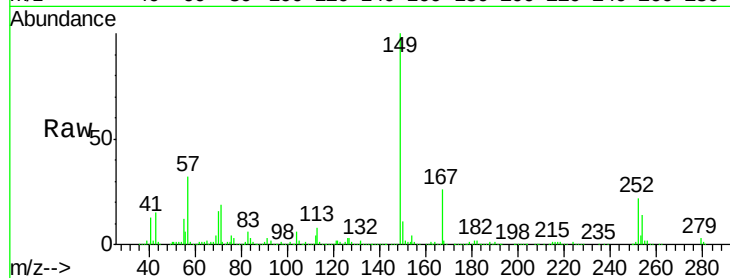




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.558 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

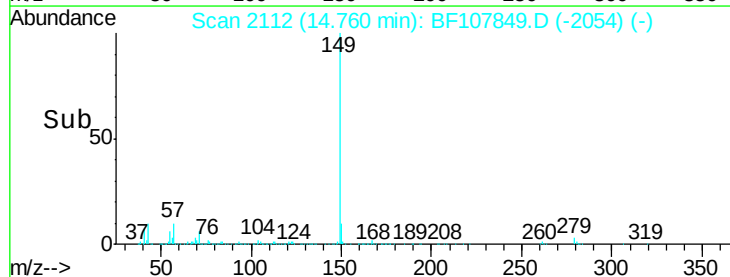
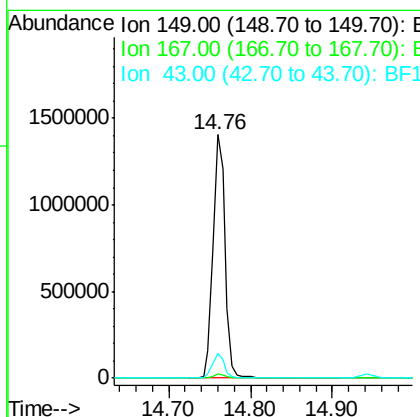
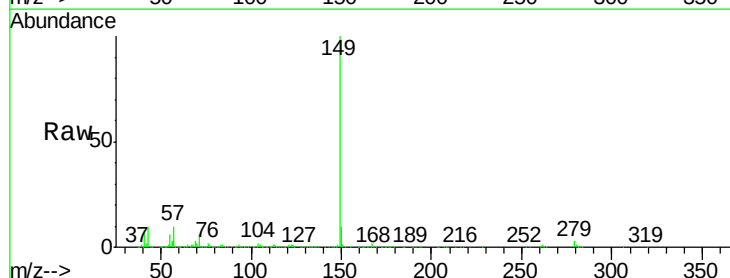
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

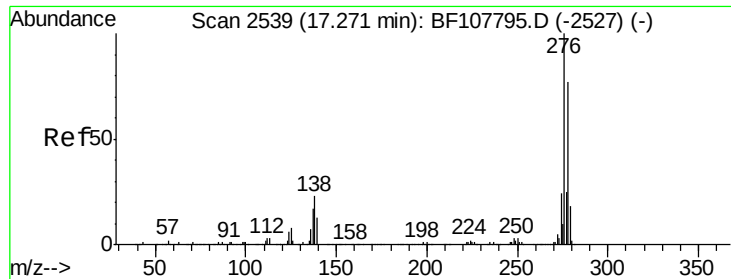
Tgt Ion:149 Resp: 862723
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 37.888 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. 0.04 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:149 Resp: 1435132
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.5 8.4 12.6

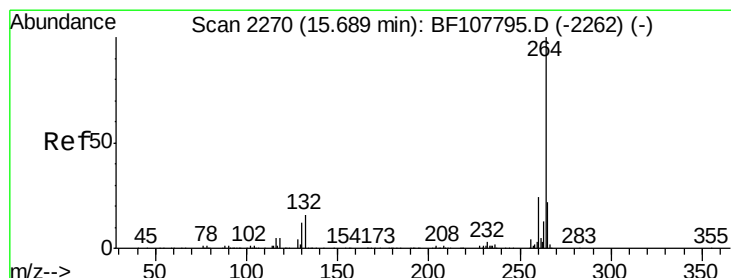
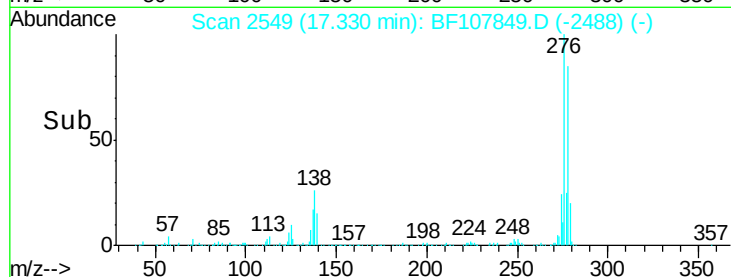
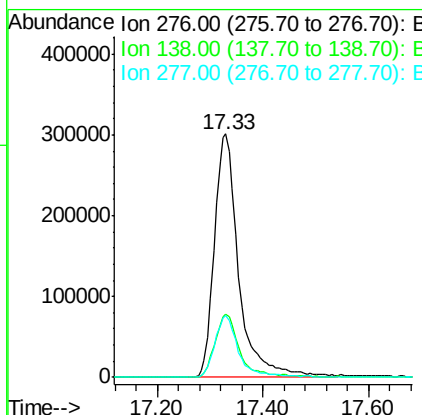
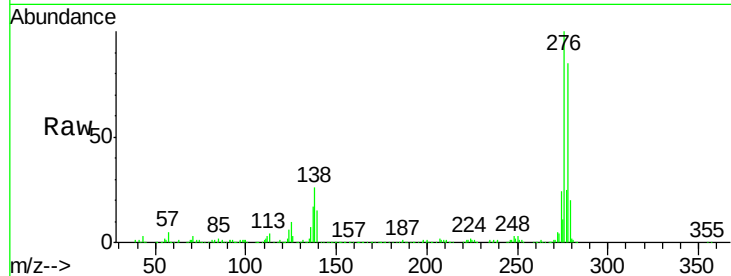




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.973 ng
 RT: 17.33 min Scan# 2549
 Delta R.T. 0.06 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

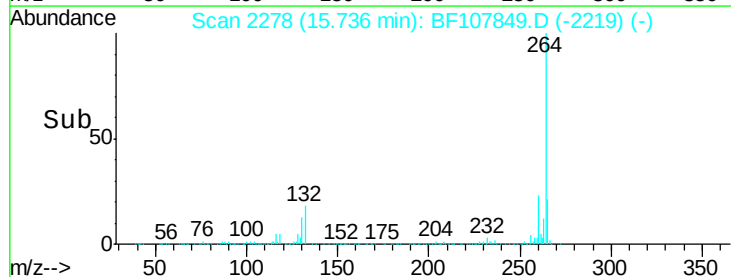
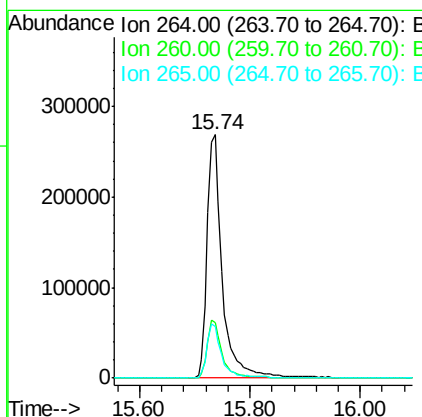
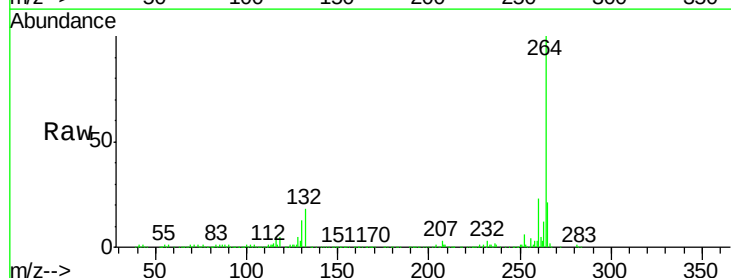
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

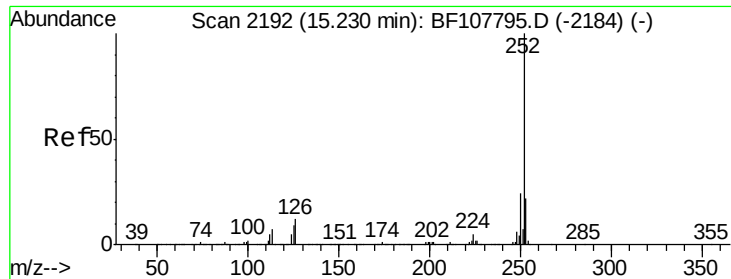
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.0	37.6
277	24.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2278
 Delta R.T. 0.05 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.3	17.5	26.3

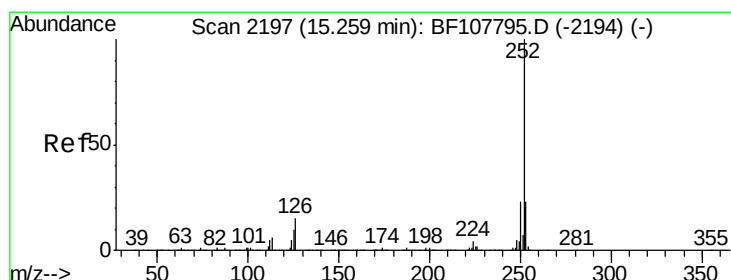
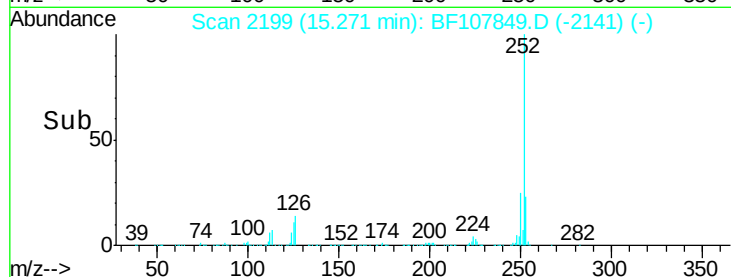
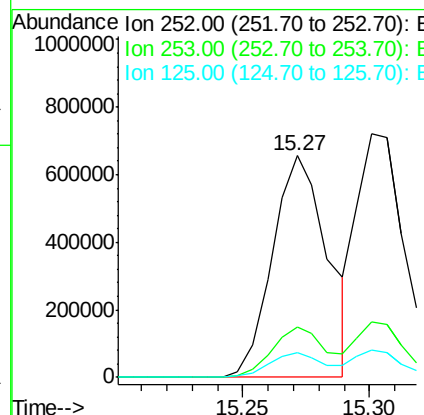
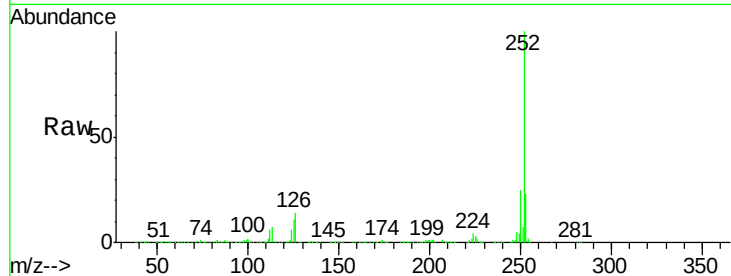




#87
Benzo(b)fluoranthene
Concen: 39.621 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.04 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

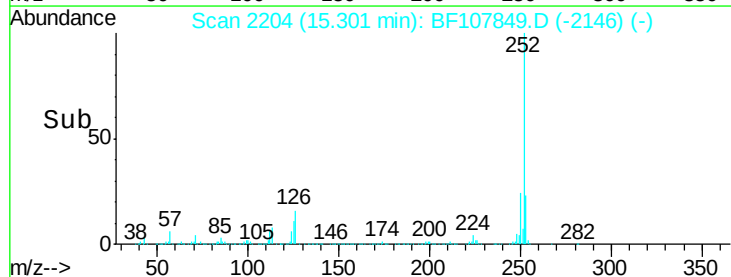
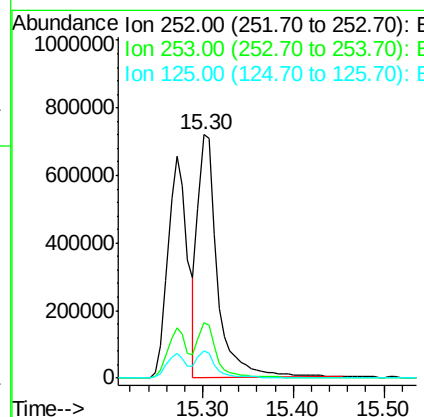
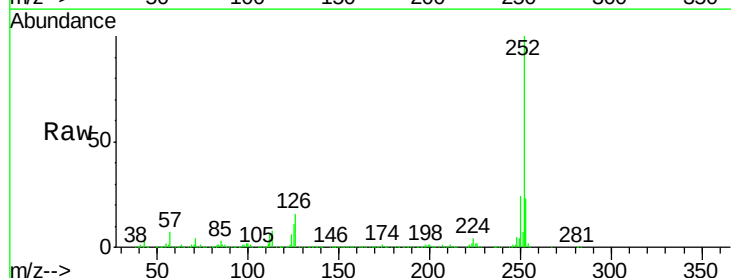
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

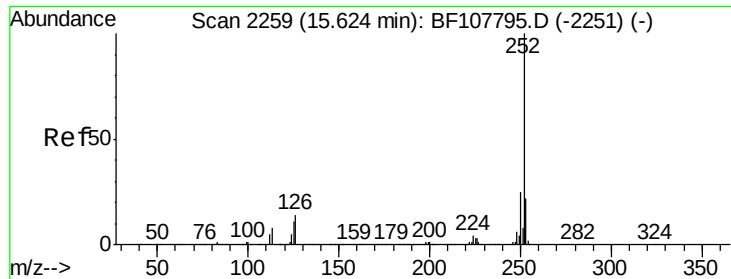
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	11.1	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 35.035 ng
RT: 15.30 min Scan# 2204
Delta R.T. 0.04 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	11.1	10.2	15.2





#89

Benzo(a)pyrene

Concen: 36.411 ng

RT: 15.67 min Scan# 2266

Delta R.T. 0.04 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

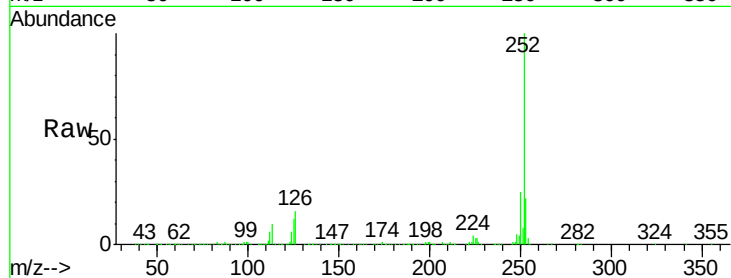
Tgt Ion:252 Resp: 939073

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

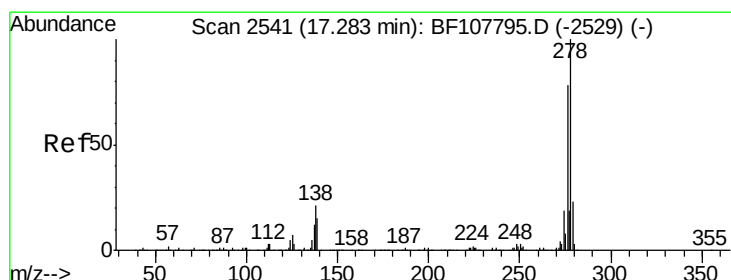
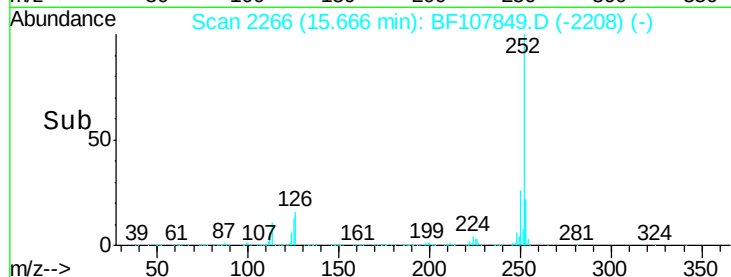
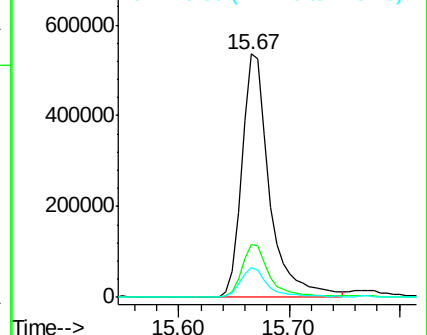
125 12.1 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.895 ng

RT: 17.34 min Scan# 2551

Delta R.T. 0.06 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

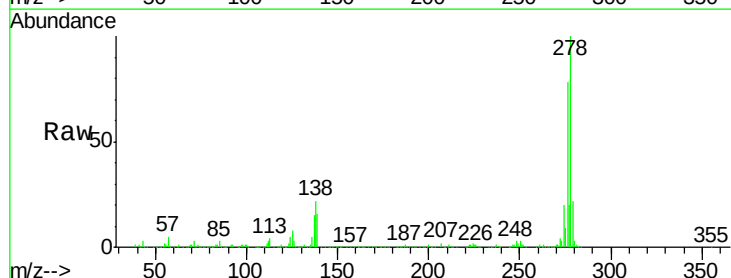
Tgt Ion:278 Resp: 807514

Ion Ratio Lower Upper

278 100

139 16.0 15.9 23.9

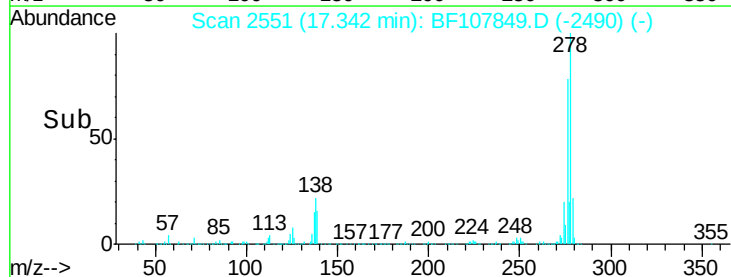
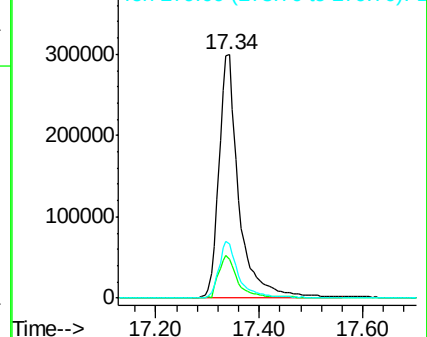
279 22.4 19.0 28.4

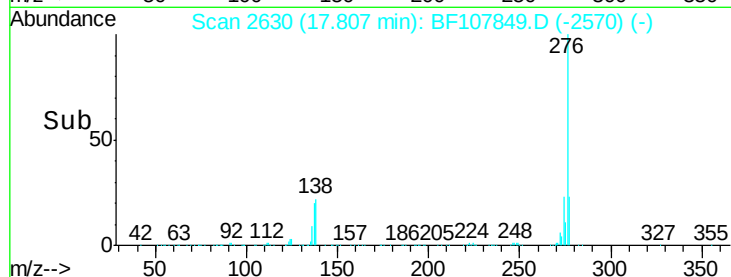
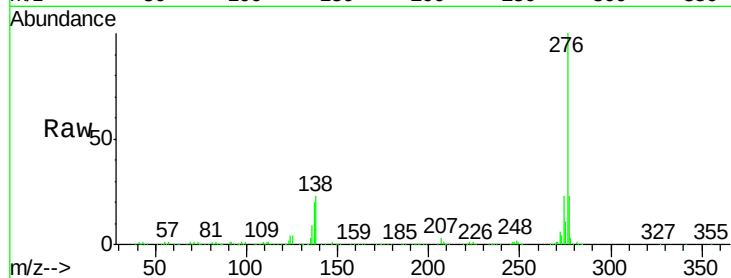
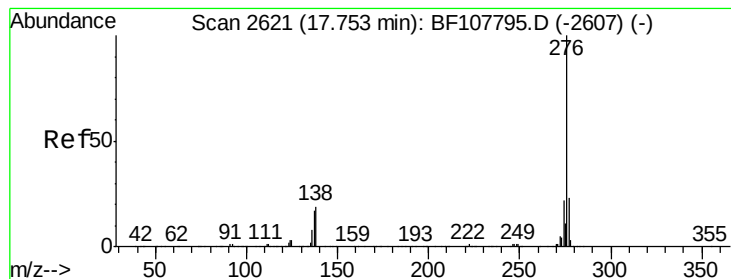


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.550 ng

RT: 17.81 min Scan# 2630

Delta R.T. 0.05 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 795617

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 22.5 21.8 32.8

