

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
 Data File : BG045814.D
 Acq On : 19 Jun 2020 14:05
 Operator : CG/JU
 Sample : L3033-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LF001MW001-200615

Quant Time: Jun 19 14:55:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	50944	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	200716	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	141380	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	299483	20.00	ng	0.00
76) Chrysene-d12	21.57	240	292309	20.00	ng	0.00
86) Perylene-d12	24.70	264	323818	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	147947	49.06	ng	0.00
7) Phenol-d6	7.15	99	179200	39.06	ng	-0.01
23) Nitrobenzene-d5	9.09	82	338474	77.04	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	234851	110.03	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	733579	76.25	ng	0.00
79) Terphenyl-d14	19.94	244	1218544	84.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	3.71	79	14668	3.584	ng	# 1
4) n-Nitrosodimethylamine	3.72	42	879594	640.214	ng	# 1
9) Benzaldehyde	7.07	77	20884	7.580	ng	# 1
10) Phenol	7.18	94	179431	40.369	ng	96
12) 1,3-Dichlorobenzene	7.81	146	117961	30.664	ng	99
13) 1,4-Dichlorobenzene	7.95	146	283093	73.674	ng	96
14) 1,2-Dichlorobenzene	7.95	146	283093	76.957	ng	98
15) Benzyl Alcohol	8.23	79	18012	5.074	ng	# 62
16) 2,2'-oxybis(1-Chloropropan	8.21	45	15928	5.006	ng	82
17) 2-Methylphenol	8.42	107	251841	76.135	ng	97
18) Hexachloroethane	9.03	117	27208	18.644	ng	# 1
19) n-Nitroso-di-n-propylamine	8.68	70	6469	2.145	ng	# 51
20) 3+4-Methylphenols	8.76	107	1620602	372.526	ng	# 75
22) Acetophenone	8.75	105	173737	31.537	ng	# 23
24) Nitrobenzene	8.76	77	746830	159.420	ng	# 49
27) 2,4-Dimethylphenol	9.97	122	186890	62.720	ng	91
30) 1,2,4-Trichlorobenzene	10.59	180	14349	3.486	ng	95
31) Naphthalene	10.78	128	953008	86.847	ng	98
32) Benzoic acid	10.27	122	1624059	692.191	ng	# 15
33) 4-Chloroaniline	10.78	127	134423	29.252	ng	# 33
36) 4-Chloro-3-methylphenol	11.89	107	26647	6.639	ng	# 23
37) 2-Methylnaphthalene	12.39	142	101992	12.482	ng	95
38) 1-Methylnaphthalene	12.39	142	101992	13.190	ng	99
46) 1,1'-Biphenyl	13.42	154	120667	11.921	ng	84
50) Dimethylphthalate	14.02	163	140796	12.712	ng	99
54) 2,4-Dinitrophenol	14.75	184	60	9.863	ng	# 1
56) 4-Nitrophenol	14.87	139	330	4.149	ng	# 18
60) Diethylphthalate	15.39	149	50410	4.452	ng	96
67) 4-Bromophenyl-phenylether	16.07	248	16027	4.119	ng	# 1
70) Pentachlorophenol	17.05	266	94	7.675	ng	# 17

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

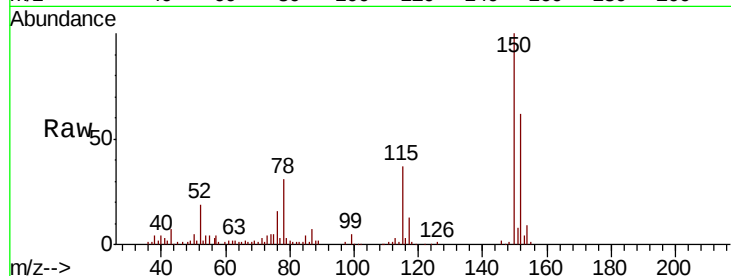


#1

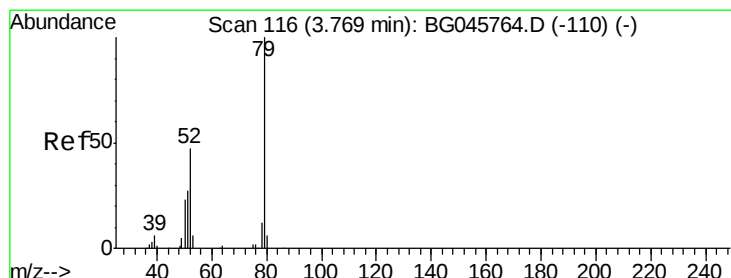
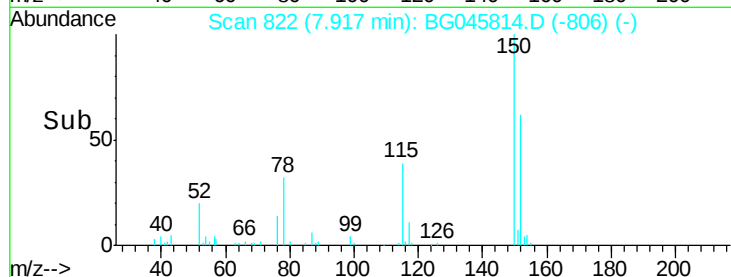
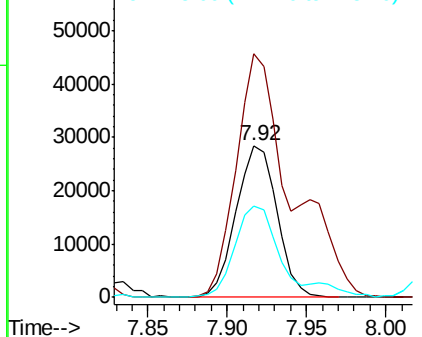
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Instrument :
BNA_G
ClientSampleId :
LF001MW001-200615

Tot Ion:152 Resp: 50944
Ion Ratio Lower Upper
152 100
150 160.3 113.1 169.7
115 60.0 43.8 65.6



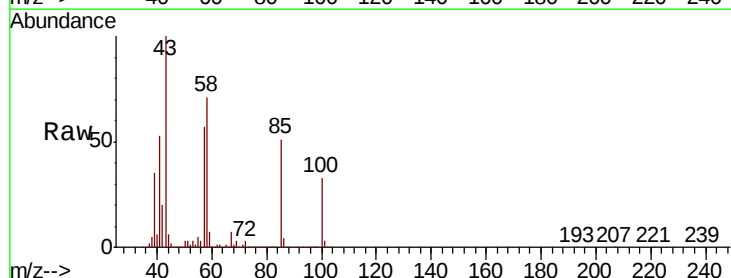
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



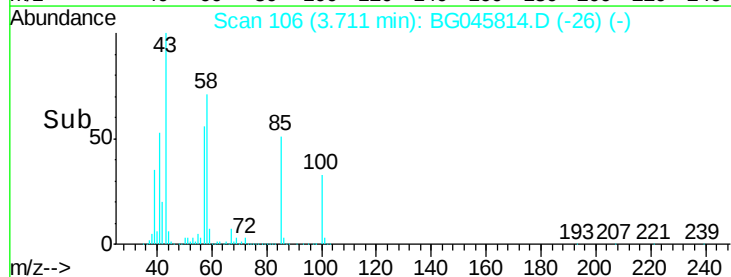
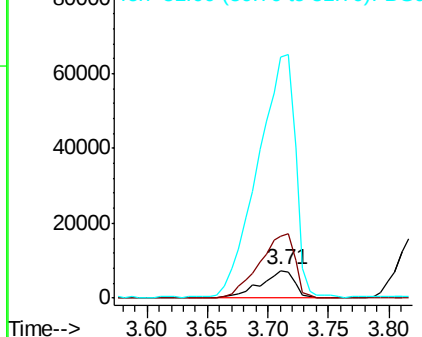
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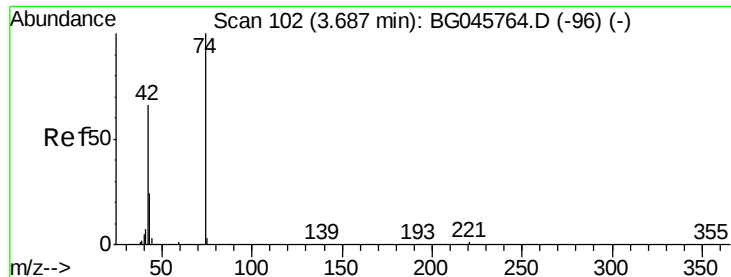
Pyridine
Concen: 3.584 ng
RT: 3.71 min Scan# 106
Delta R.T. -0.06 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Tgt Ion: 79 Resp: 14668
Ion Ratio Lower Upper
79 100
52 223.2 37.9 56.9#
51 864.4 22.0 33.0#



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



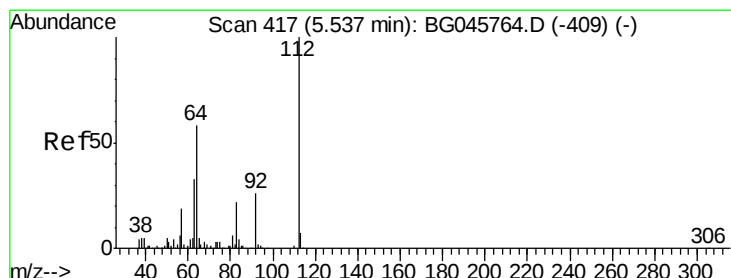
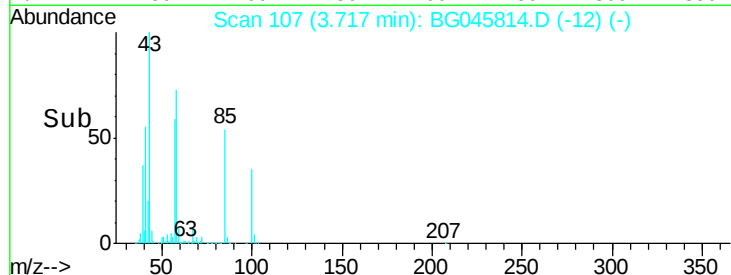
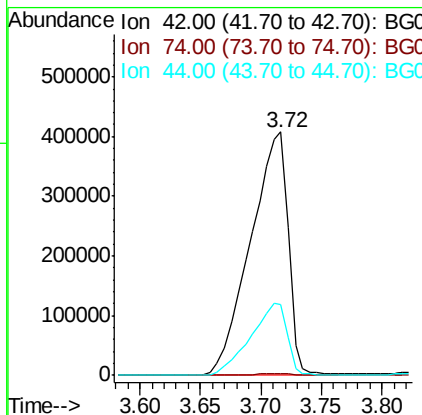
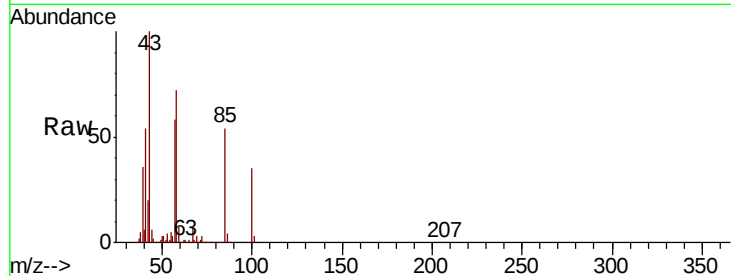


#4

n-Nitrosodimethylamine
 Concen: 640.214 ng
 RT: 3.72 min Scan# 107
 Delta R.T. 0.03 min
 Lab File: BG045814.D
 Acq: 19 Jun 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 LF001MW001-200615

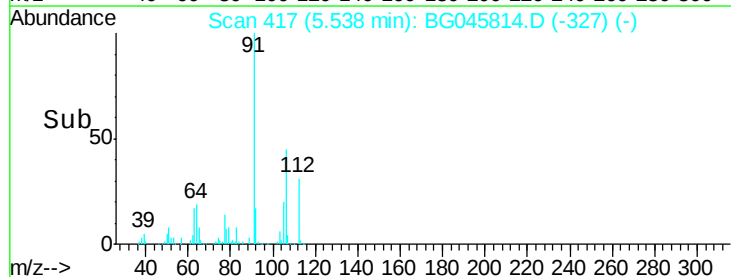
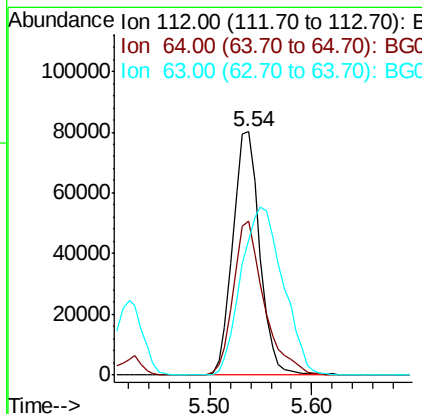
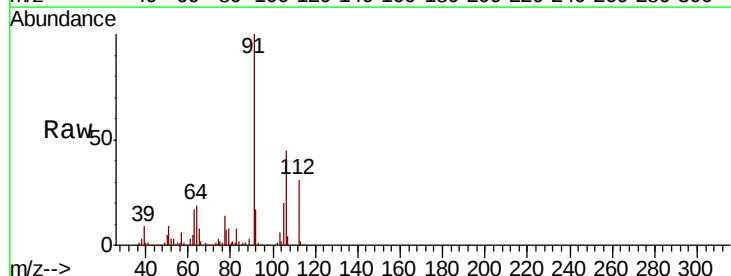
Tot Ion	Ratio	Lower	Upper
42	100		
74	0.8	121.0	181.4#
44	29.0	3.5	5.3#

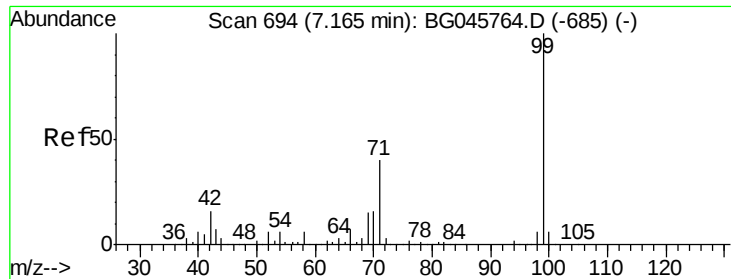


#5

2-Fluorophenol
 Concen: 49.057 ng
 RT: 5.54 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BG045814.D
 Acq: 19 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.5	46.6	69.8
63	55.2	26.3	39.5#





#7

Phenol-d6

Concen: 39.064 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

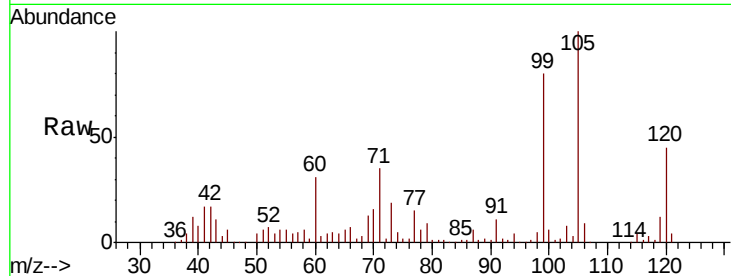
Tot Ion: 99 Resp: 179200

Ion Ratio Lower Upper

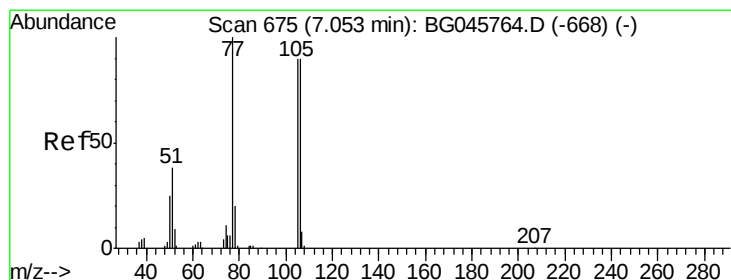
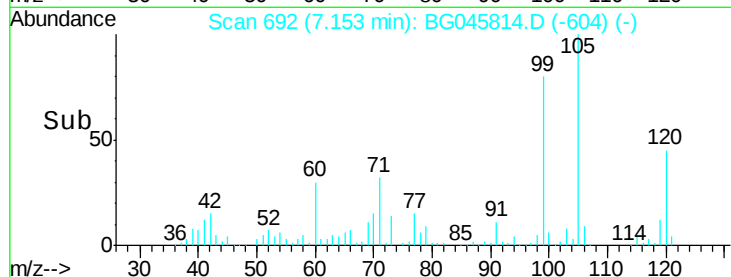
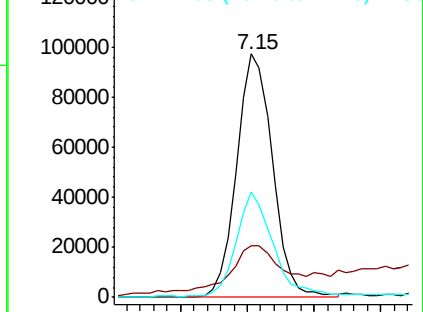
99 100

42 21.0 12.4 18.6#

71 43.2 32.1 48.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#9

Benzaldehyde

Concen: 7.580 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

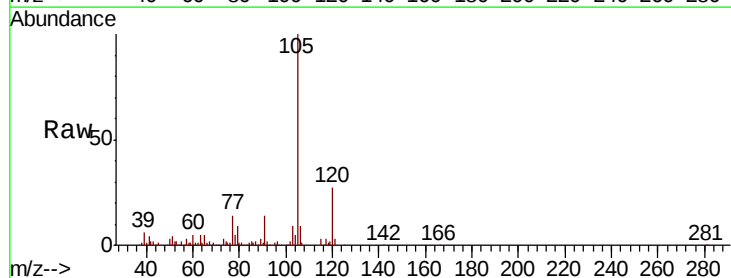
Tgt Ion: 77 Resp: 20884

Ion Ratio Lower Upper

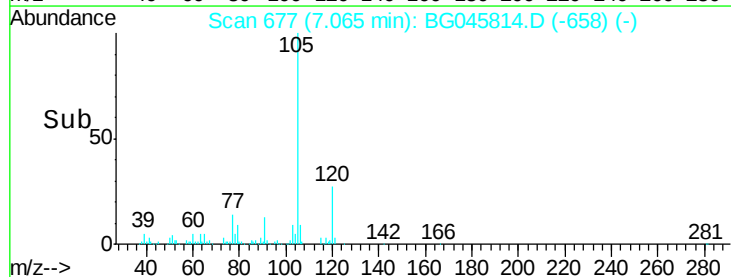
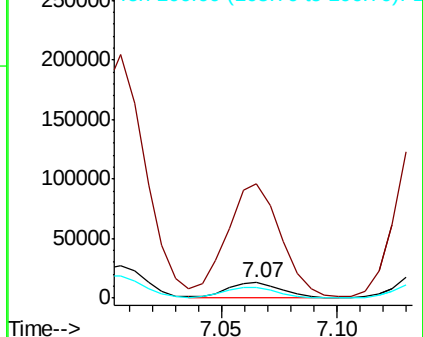
77 100

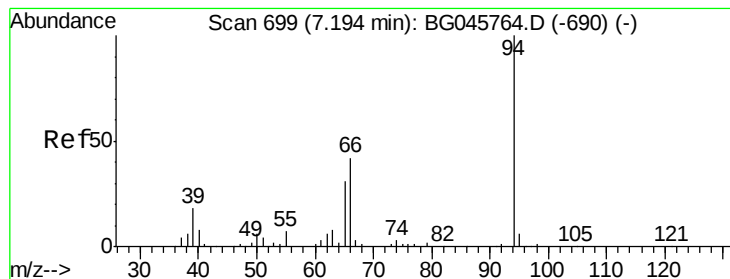
105 738.6 70.4 110.4#

106 68.0 70.2 110.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 40.369 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

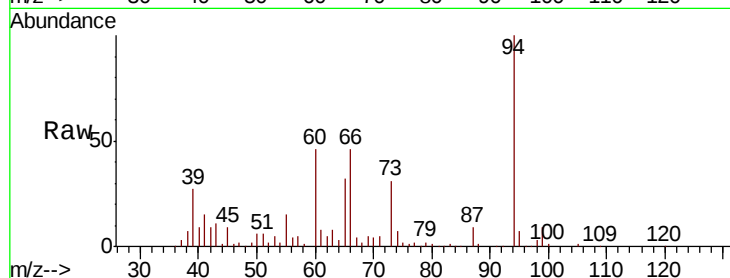
Tot Ion: 94 Resp: 179431

Ion Ratio Lower Upper

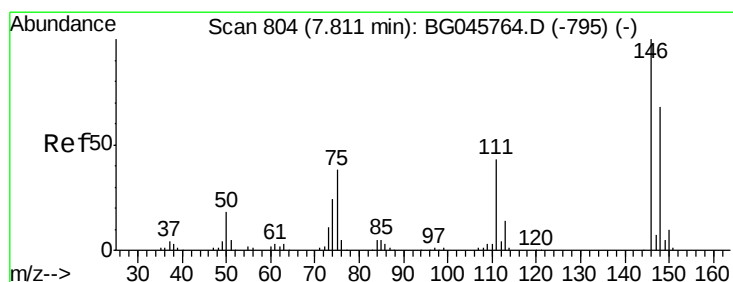
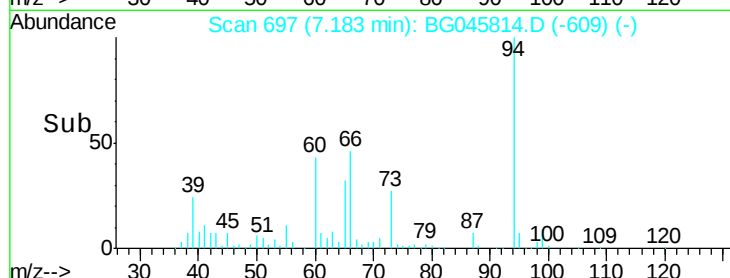
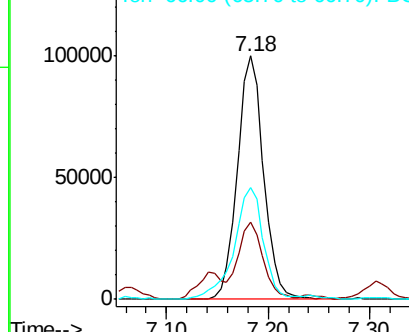
94 100

65 31.7 10.7 50.7

66 46.2 22.5 62.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#12

1,3-Dichlorobenzene

Concen: 30.664 ng

RT: 7.81 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

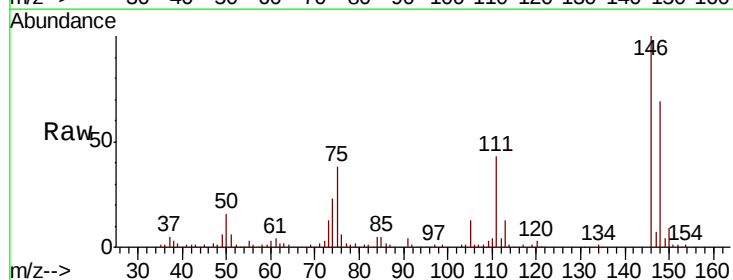
Tgt Ion: 146 Resp: 117961

Ion Ratio Lower Upper

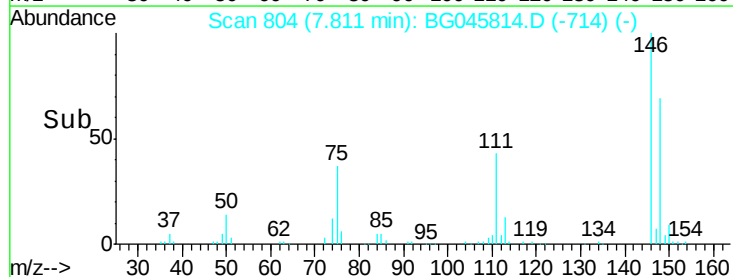
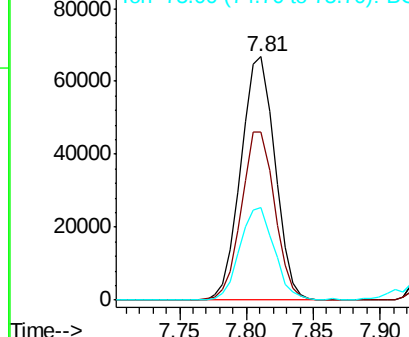
146 100

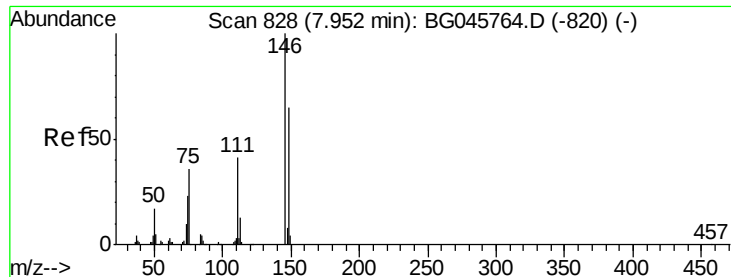
148 68.8 54.2 81.4

75 38.3 30.1 45.1



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





#13

1,4-Dichlorobenzene

Concen: 73.674 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

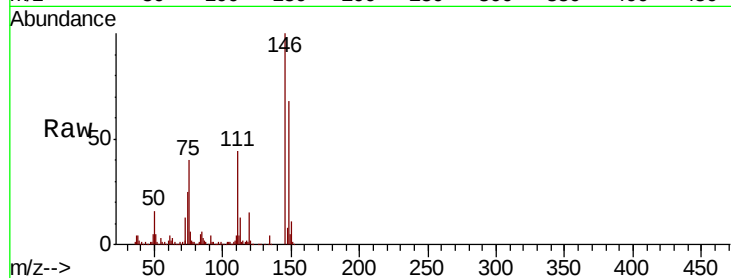
Tot Ion:146 Resp: 283093

Ion Ratio Lower Upper

146 100

148 67.8 51.8 77.6

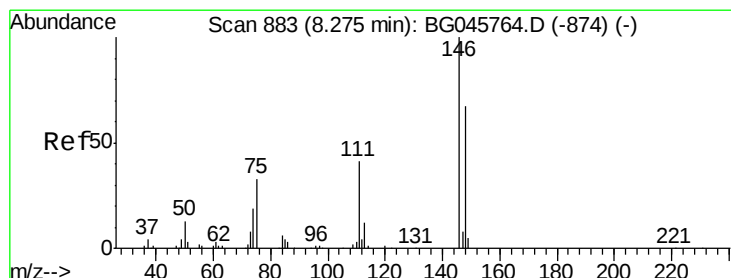
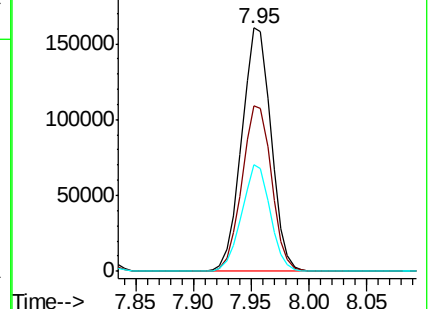
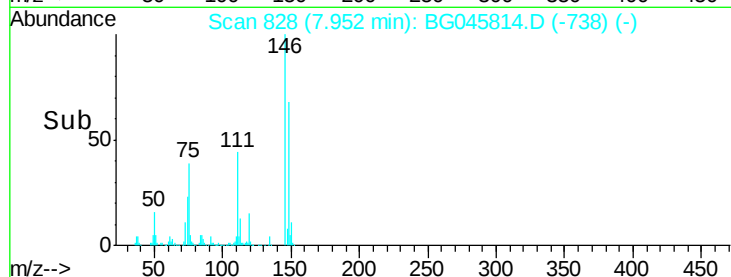
111 43.8 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 76.957 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.32 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

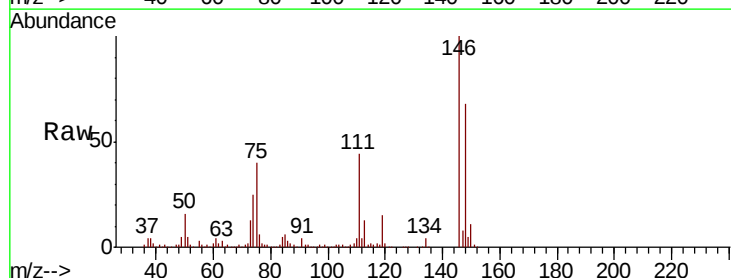
Tgt Ion:146 Resp: 283093

Ion Ratio Lower Upper

146 100

148 67.8 54.1 81.1

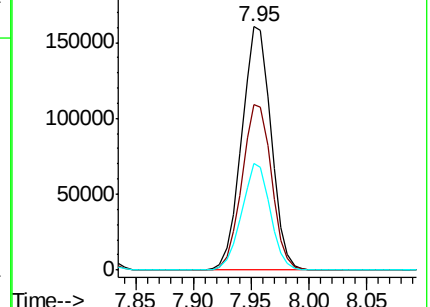
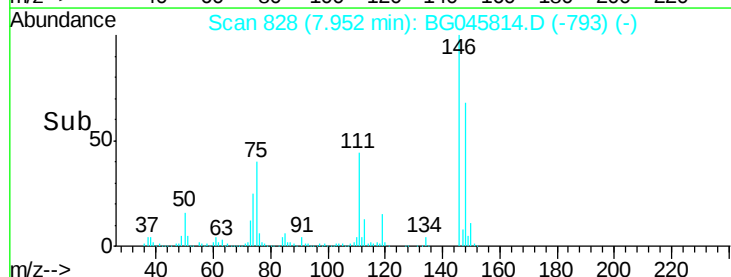
111 43.8 32.9 49.3

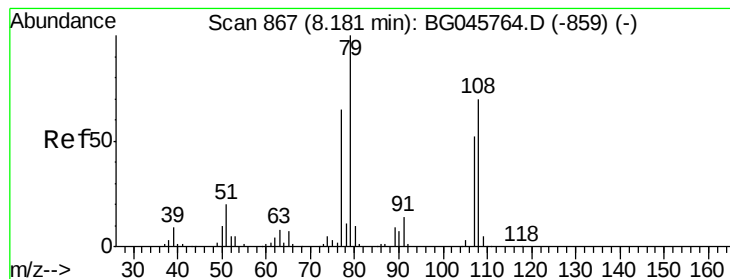


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 5.074 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.05 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

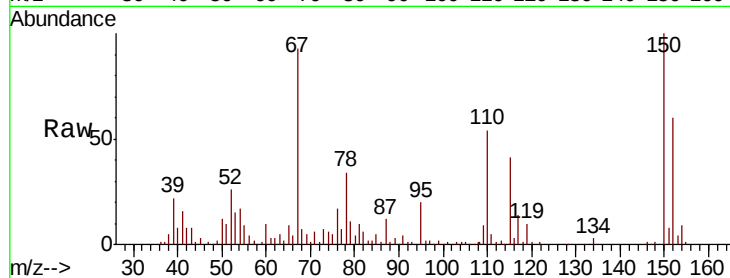
Tot Ion: 79 Resp: 18012

Ion Ratio Lower Upper

79 100

108 10.3 56.2 84.4#

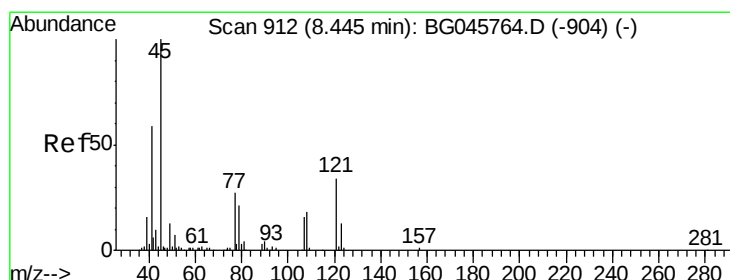
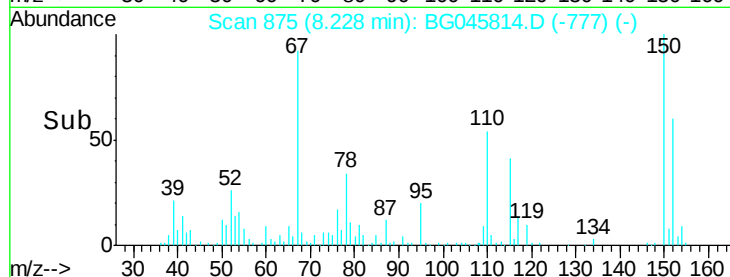
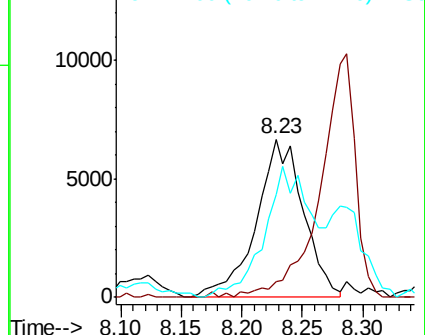
77 64.8 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.006 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.23 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

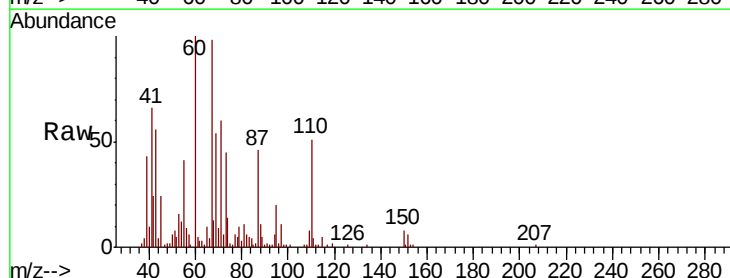
Tgt Ion: 45 Resp: 15928

Ion Ratio Lower Upper

45 100

77 25.9 14.9 54.9

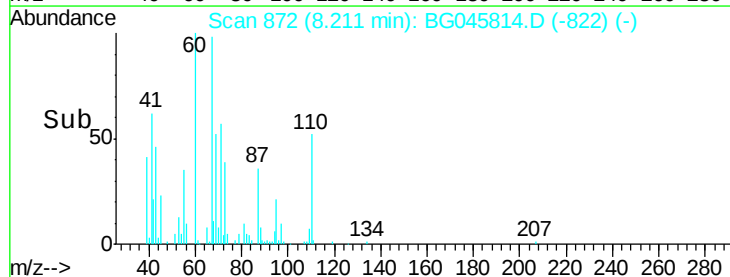
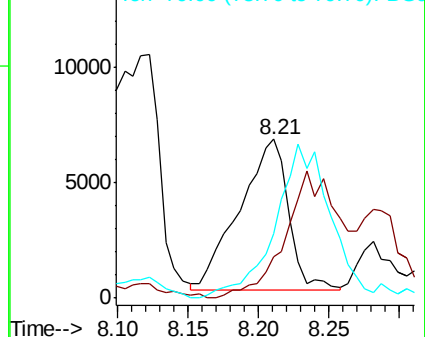
79 40.5 9.2 49.2

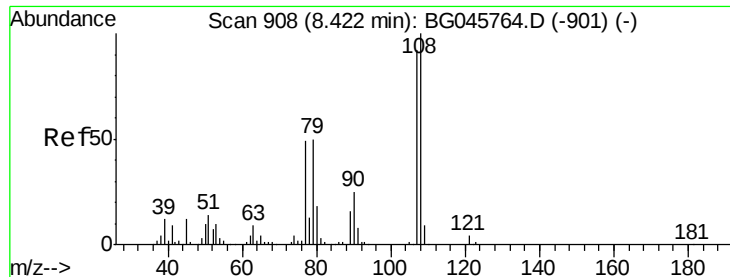


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 76.135 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

Tot Ion:107 Resp: 251841

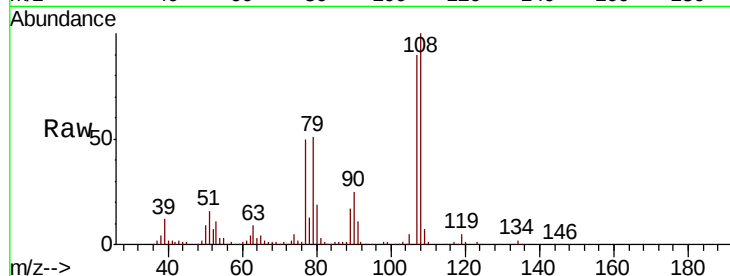
Ion Ratio Lower Upper

107 100

108 111.6 87.4 131.0

77 55.6 42.5 63.7

79 56.7 44.0 66.0

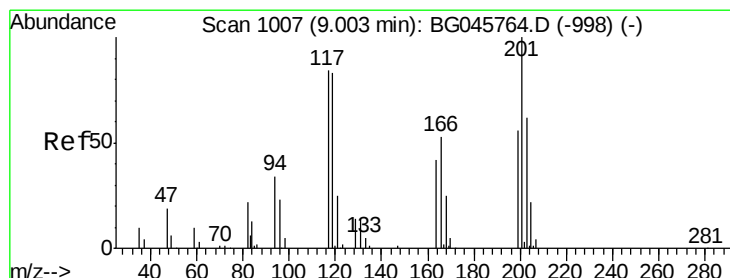
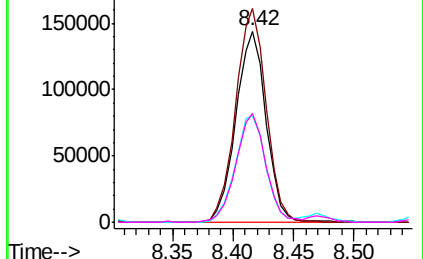
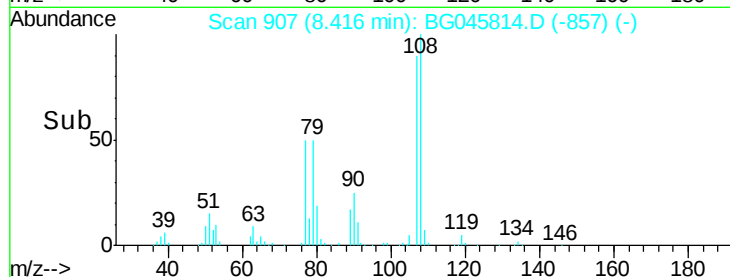


Abundance Ion 107.00 (106.70 to 107.70): E

250000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 18.644 ng

RT: 9.03 min Scan# 1012

Delta R.T. 0.03 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

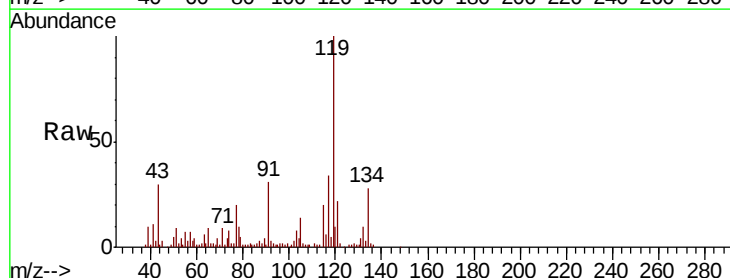
Tgt Ion:117 Resp: 27208

Ion Ratio Lower Upper

117 100

119 290.6 78.9 118.3#

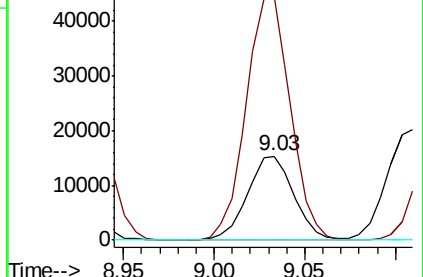
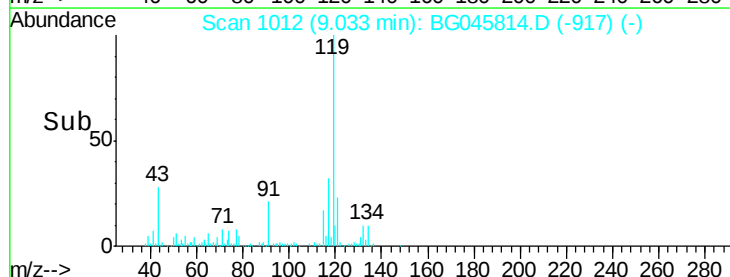
201 0.0 95.5 143.3#

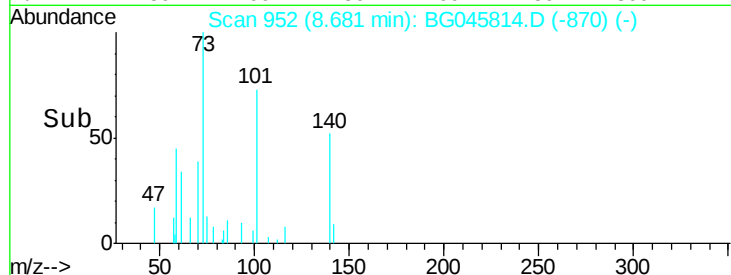
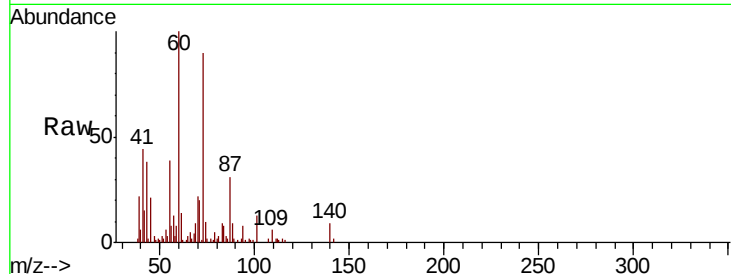
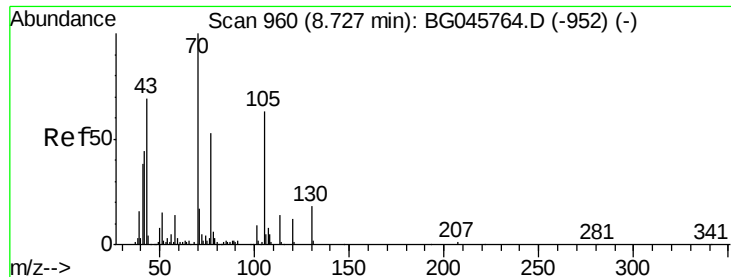


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

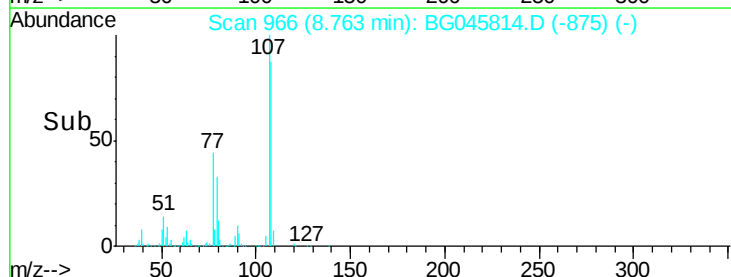
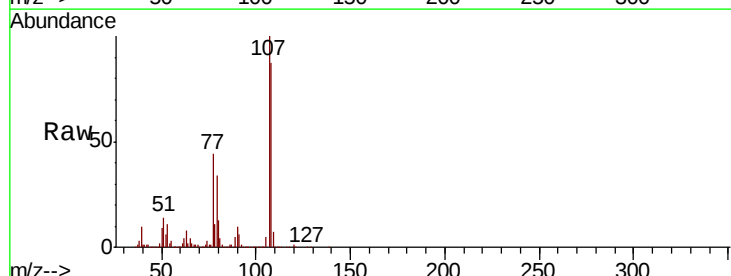
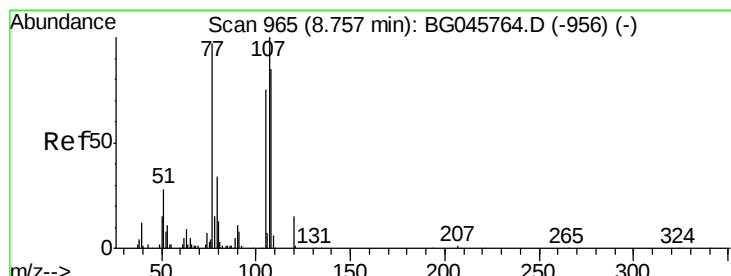
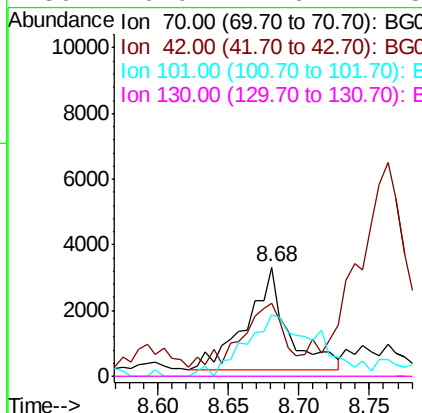




#19
n-Nitroso-di-n-propylamine
Concen: 2.145 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.05 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

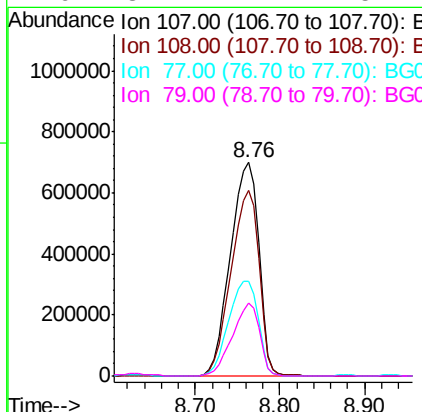
Instrument :
BNA_G
ClientSampleId :
LF001MW001-200615

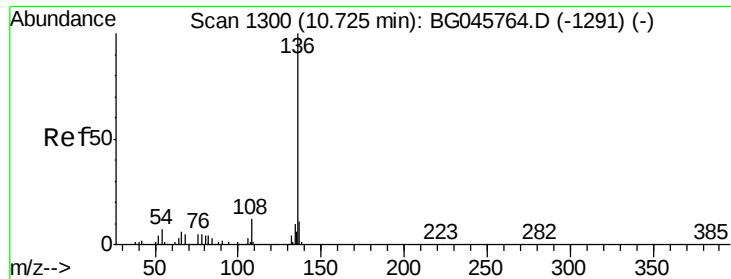
Tot Ion:	70	Resp:	6469
Ion	Ratio	Lower	Upper
70	100		
42	67.2	35.1	52.7#
101	56.1	7.4	11.0#
130	0.0	14.6	21.8#



#20
3+4-Methylphenols
Concen: 372.526 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Tgt Ion:	107	Resp:	1620602
Ion	Ratio	Lower	Upper
107	100		
108	86.9	65.4	105.4
77	44.1	77.2	117.2#
79	34.1	14.2	54.2

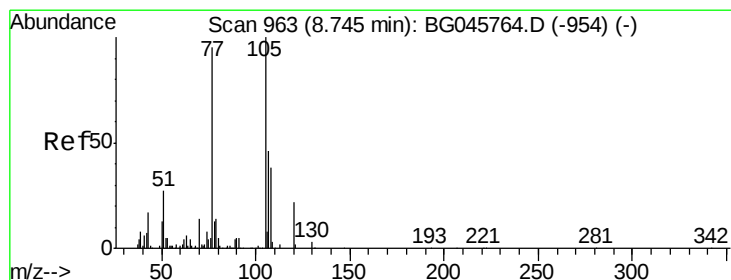
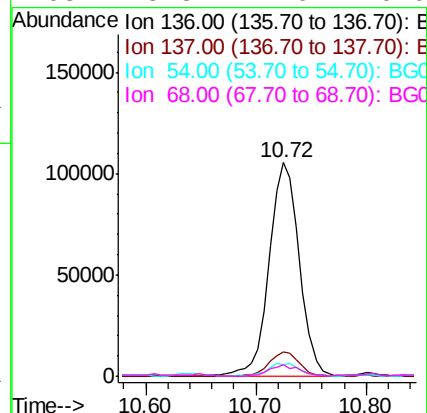
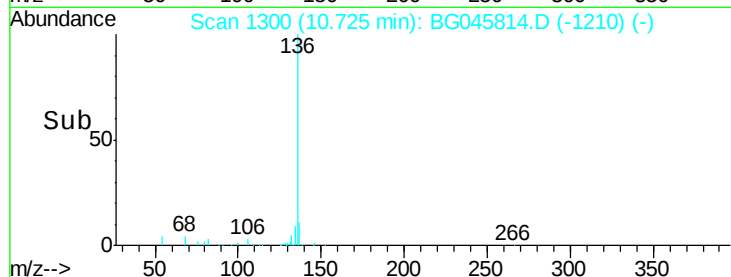
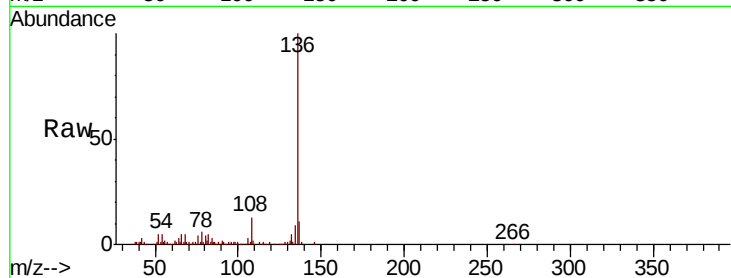




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

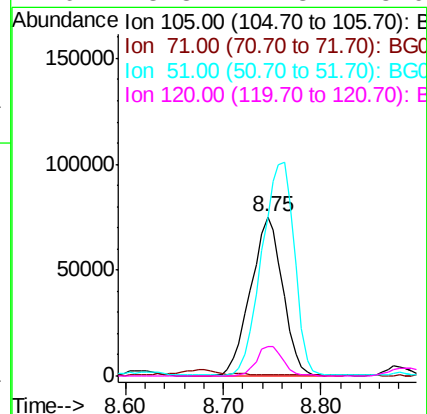
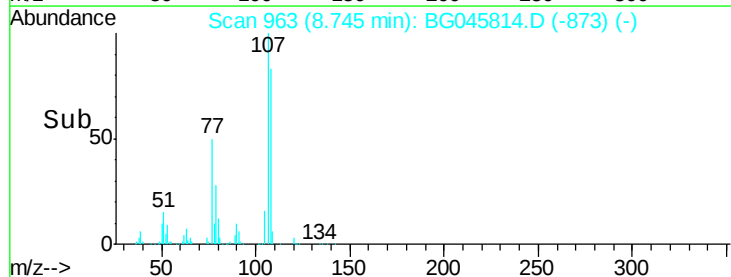
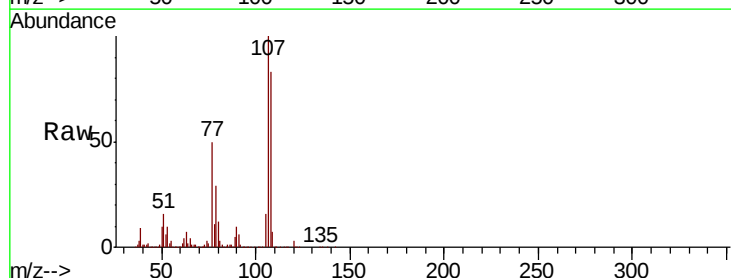
Instrument :
BNA_G
ClientSampleId :
LF001MW001-200615

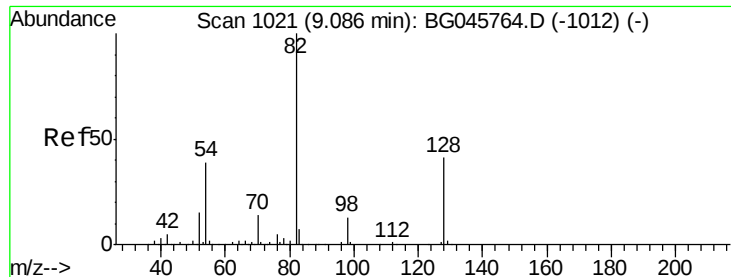
Tot Ion:136	Resp:	200716
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.7 13.1
54	5.3	5.8 8.6#
68	5.3	4.0 6.0



#22
Acetophenone
Concen: 31.537 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Tgt Ion:105	Resp:	173737
Ion	Ratio	Lower Upper
105	100	
71	1.2	1.8 2.8#
51	99.8	21.9 32.9#
120	18.8	17.3 25.9

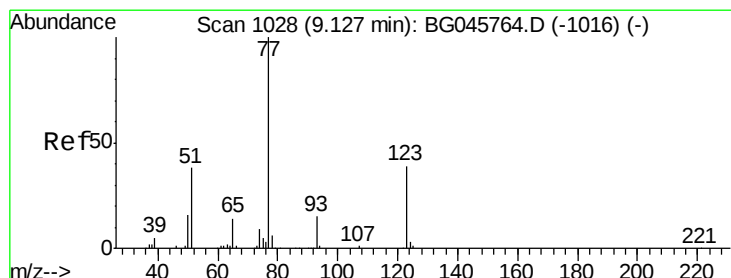
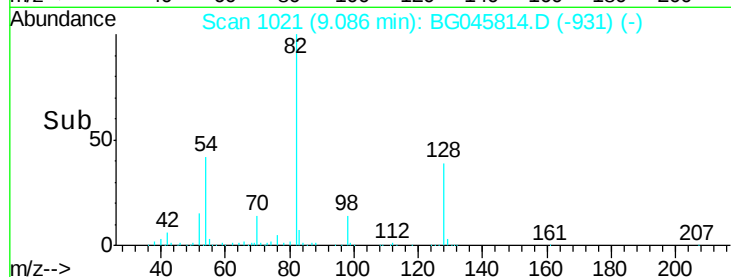
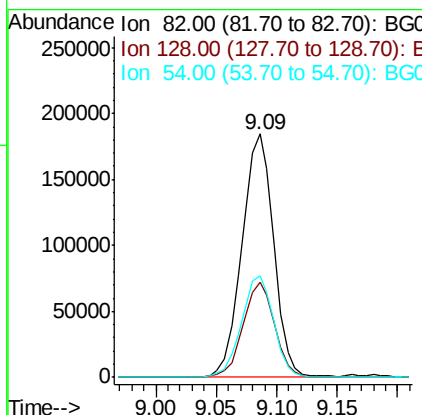
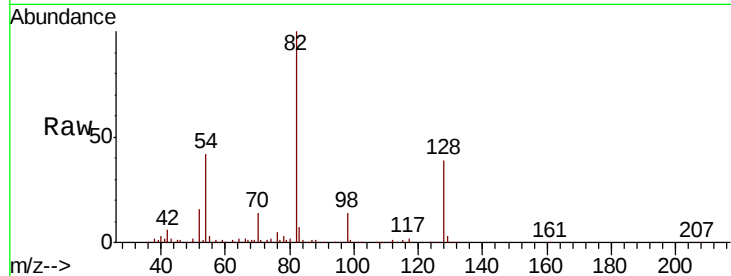




#23
 Nitrobenzene-d5
 Concen: 77.037 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045814.D
 Acq: 19 Jun 2020 14:05

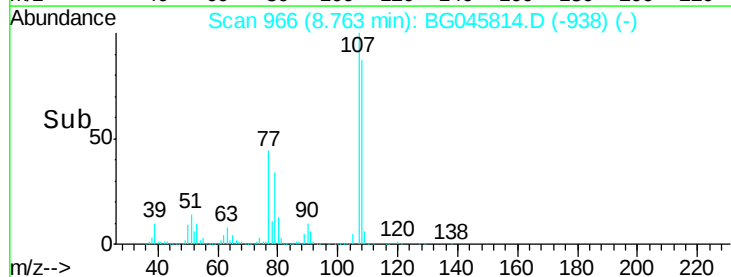
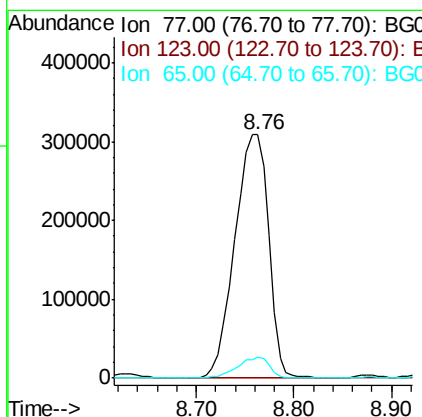
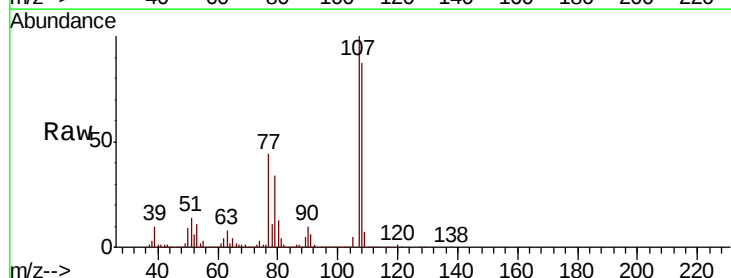
Instrument :
 BNA_G
 ClientSampleId :
 LF001MW001-200615

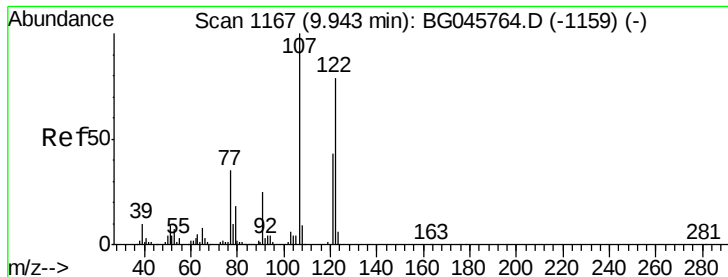
Tot Ion: 82 Resp: 338474
 Ion Ratio Lower Upper
 82 100
 128 39.1 32.5 48.7
 54 41.7 31.2 46.8



#24
 Nitrobenzene
 Concen: 159.420 ng
 RT: 8.76 min Scan# 966
 Delta R.T. -0.36 min
 Lab File: BG045814.D
 Acq: 19 Jun 2020 14:05

Tgt Ion: 77 Resp: 746830
 Ion Ratio Lower Upper
 77 100
 123 0.0 31.2 46.8#
 65 8.5 11.4 17.2#





#27

2,4-Dimethylphenol

Concen: 62.720 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.03 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

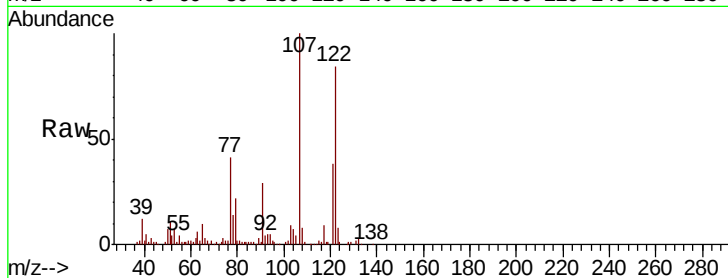
Tot Ion:122 Resp: 186890

Ion Ratio Lower Upper

122 100

107 118.6 101.3 151.9

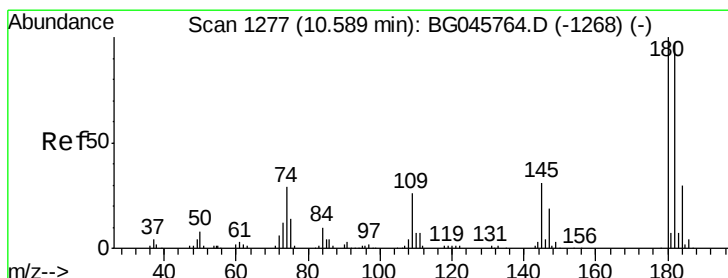
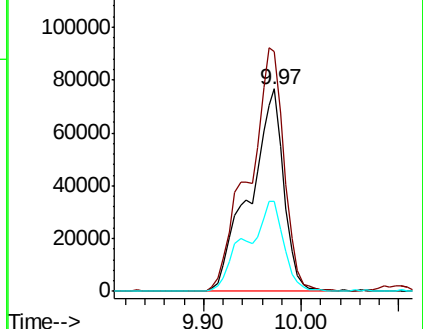
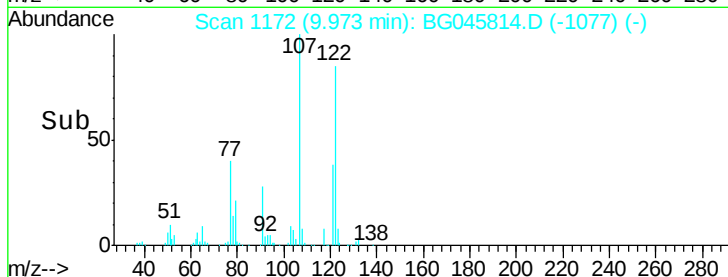
121 44.5 43.9 65.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#30

1,2,4-Trichlorobenzene

Concen: 3.486 ng

RT: 10.59 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

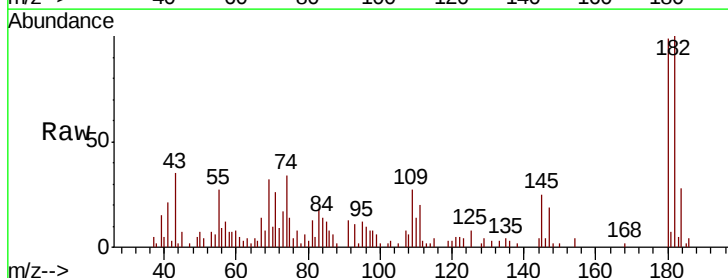
Tgt Ion:180 Resp: 14349

Ion Ratio Lower Upper

180 100

182 101.4 77.8 116.6

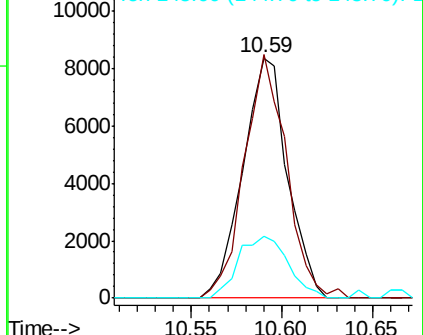
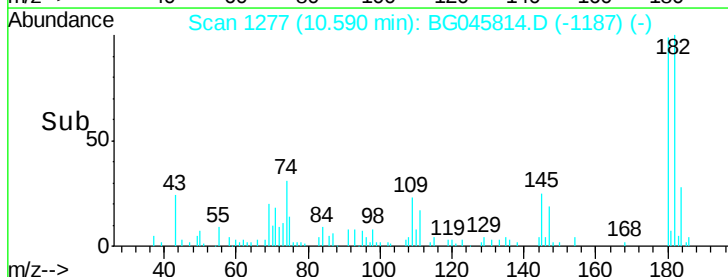
145 25.7 24.5 36.7

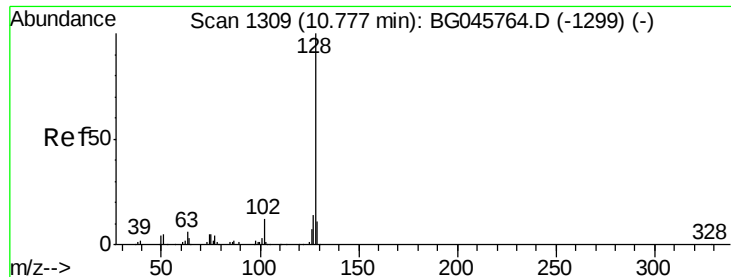


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

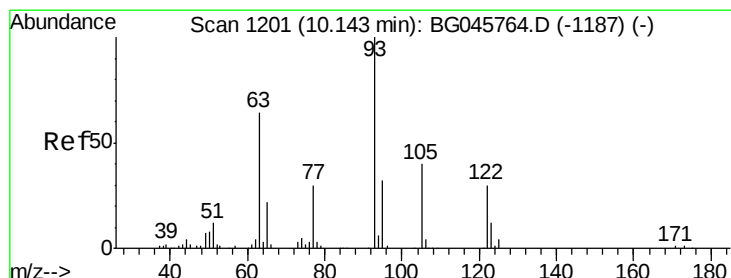
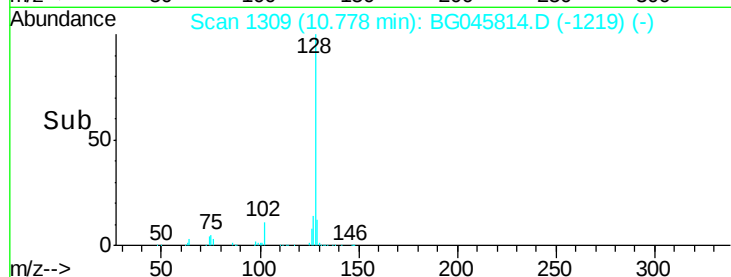
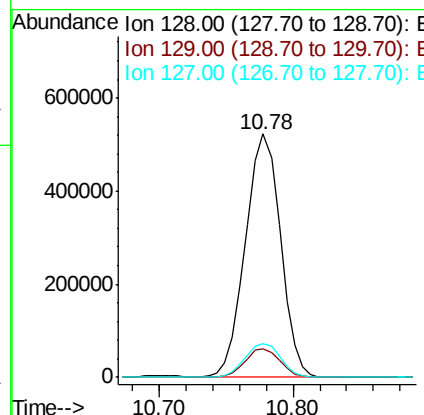
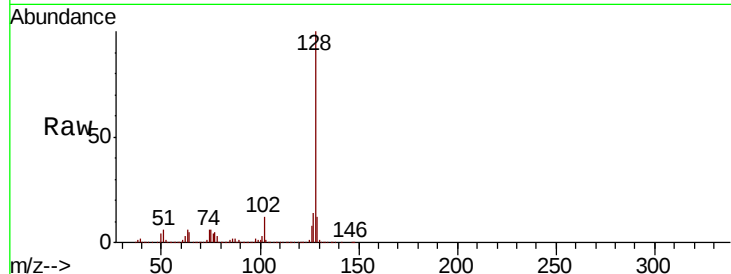




#31
Naphthalene
Concen: 86.847 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

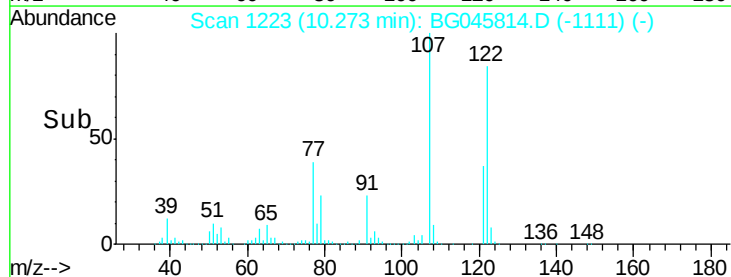
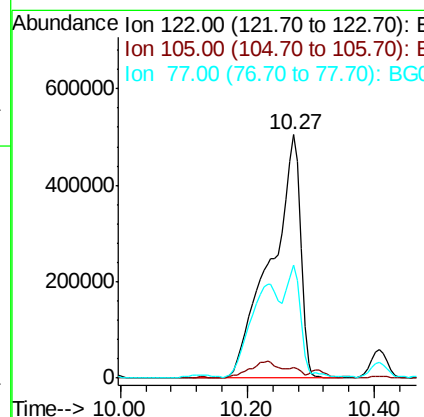
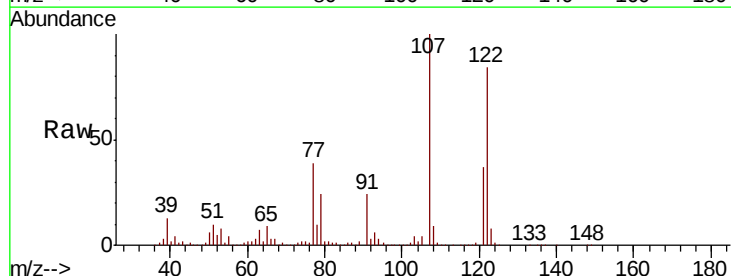
Instrument :
BNA_G
ClientSampleId :
LF001MW001-200615

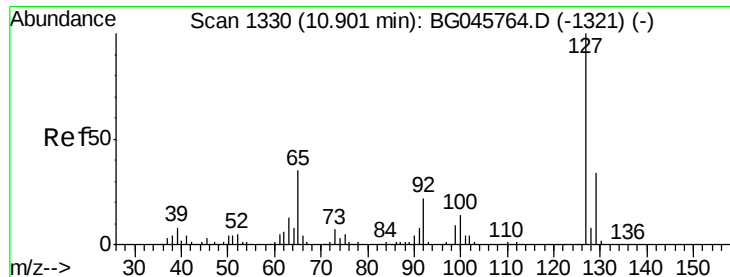
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	13.9	10.9	16.3



#32
Benzoic acid
Concen: 692.191 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.13 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.6	112.9	152.9#
77	46.7	79.2	119.2#

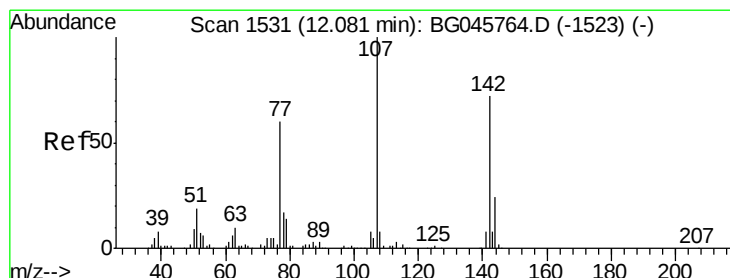
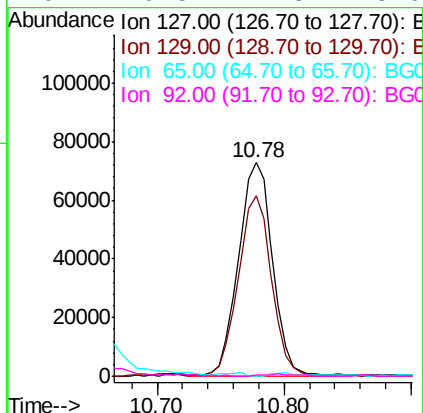
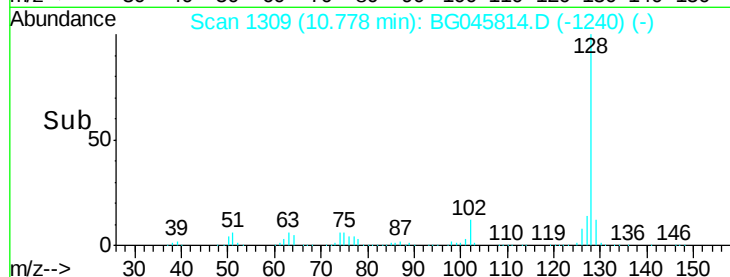
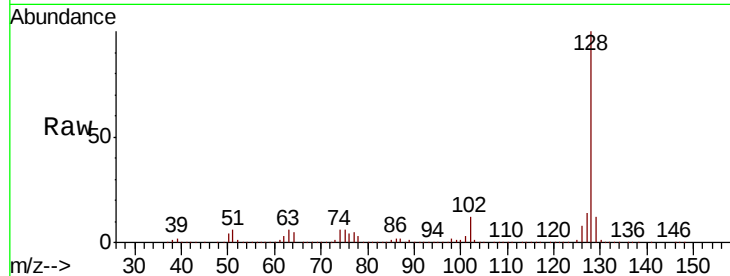




#33
4-Chloroaniline
Concen: 29.252 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.12 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

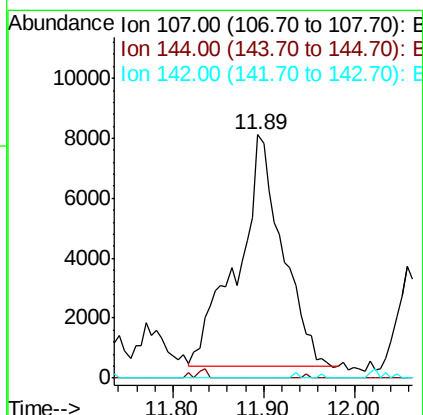
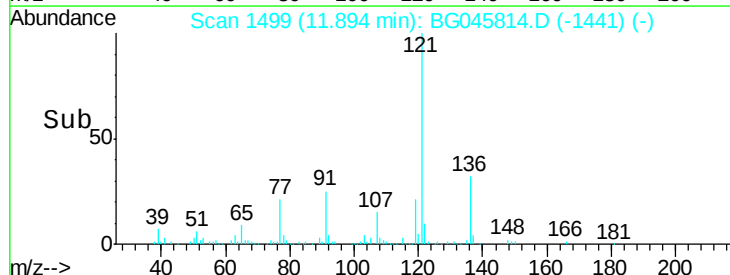
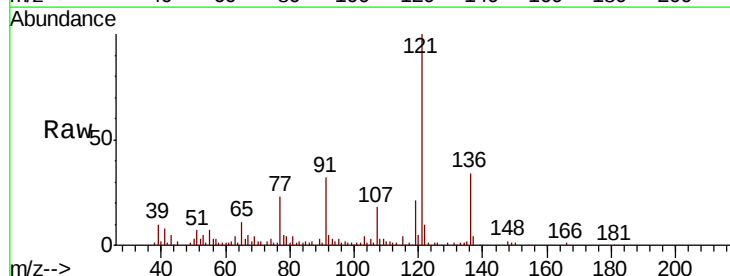
Instrument :
BNA_G
ClientSampleId :
LF001MW001-200615

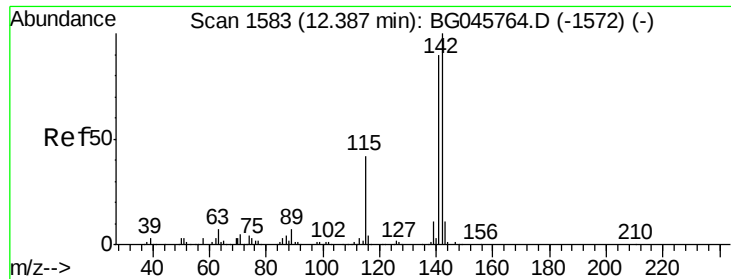
Tot Ion:127 Resp: 134423
Ion Ratio Lower Upper
127 100
129 84.5 26.8 40.2#
65 0.0 27.8 41.8#
92 0.5 17.3 25.9#



#36
4-Chloro-3-methylphenol
Concen: 6.639 ng
RT: 11.89 min Scan# 1499
Delta R.T. -0.19 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Tgt Ion:107 Resp: 26647
Ion Ratio Lower Upper
107 100
144 0.0 19.5 29.3#
142 0.0 57.4 86.0#

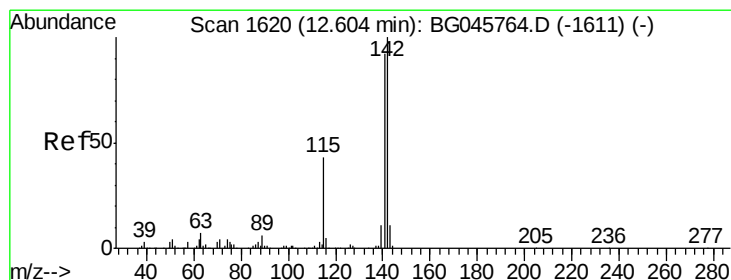
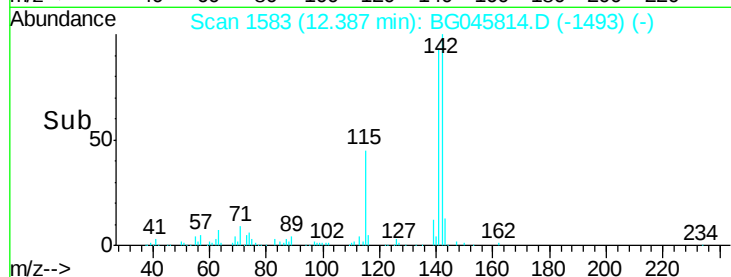
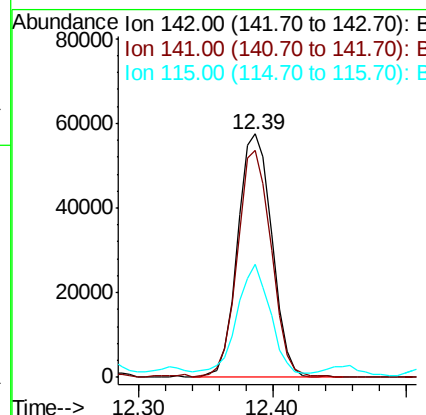
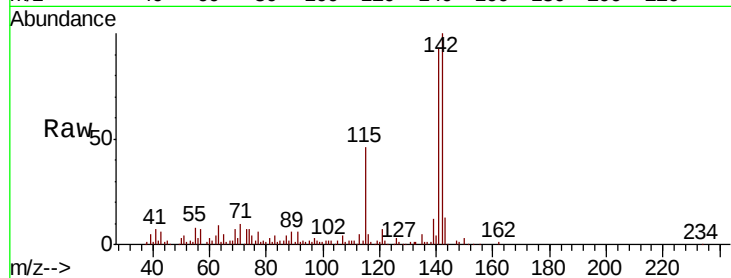




#37
2-Methylnaphthalene
Concen: 12.482 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

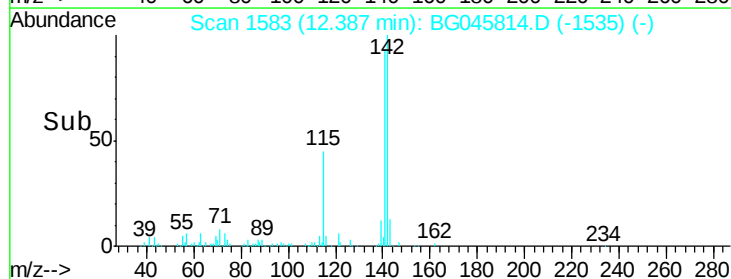
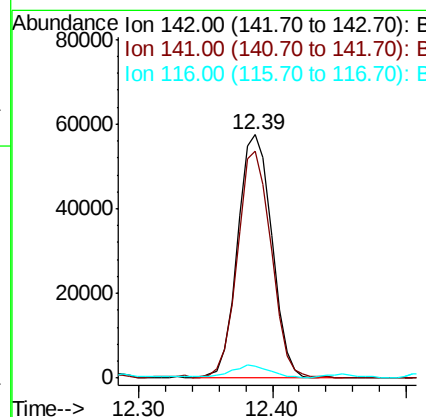
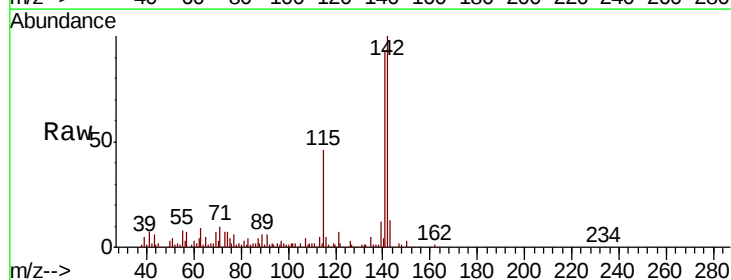
Instrument :
BNA_G
ClientSampleId :
LF001MW001-200615

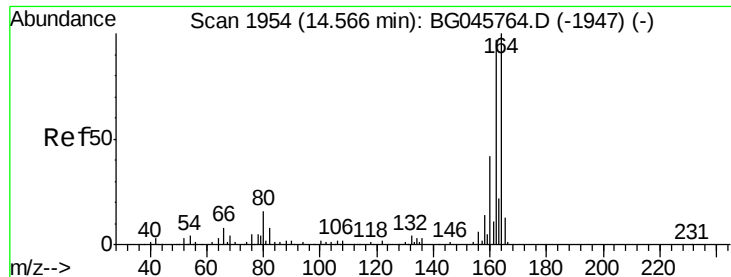
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.7	107.5
115	46.4	33.8	50.6



#38
1-Methylnaphthalene
Concen: 13.190 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.22 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.8	110.8
116	5.1	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

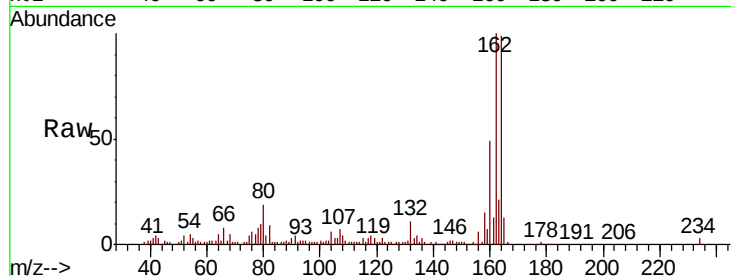
Tot Ion:164 Resp: 141380

Ion Ratio Lower Upper

164 100

162 100.7 77.4 116.0

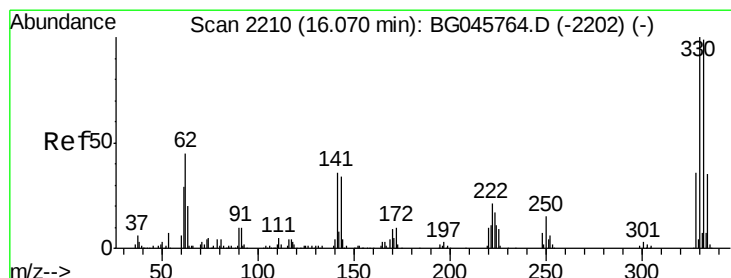
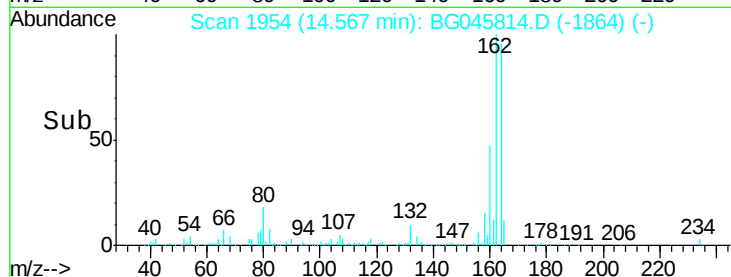
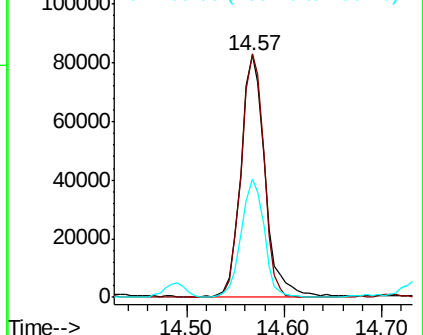
160 49.0 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 110.028 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

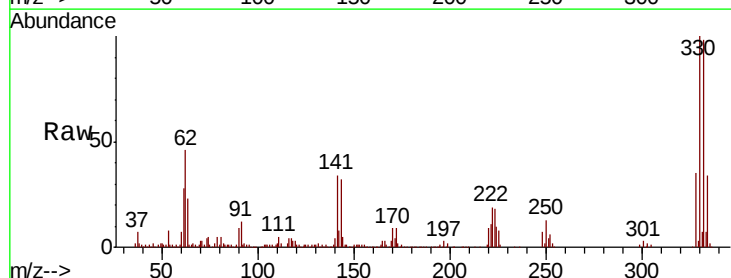
Tgt Ion:330 Resp: 234851

Ion Ratio Lower Upper

330 100

332 98.5 78.6 117.8

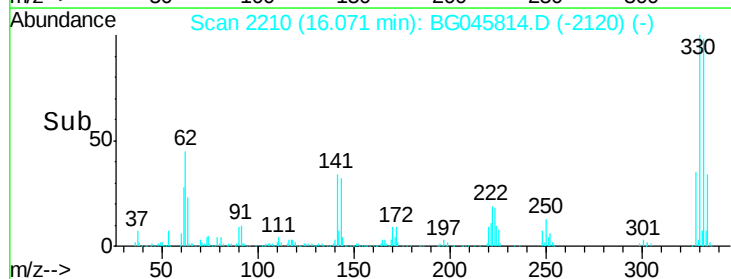
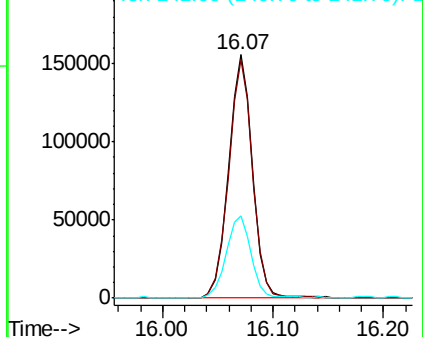
141 35.0 28.2 42.4

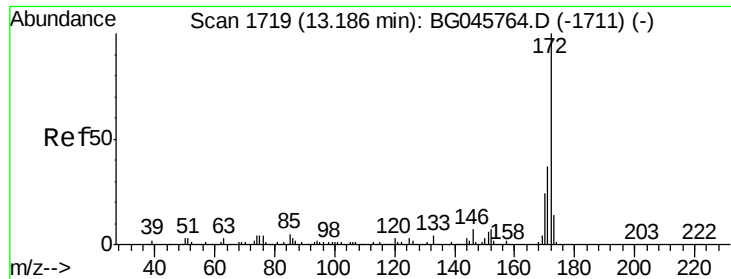


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

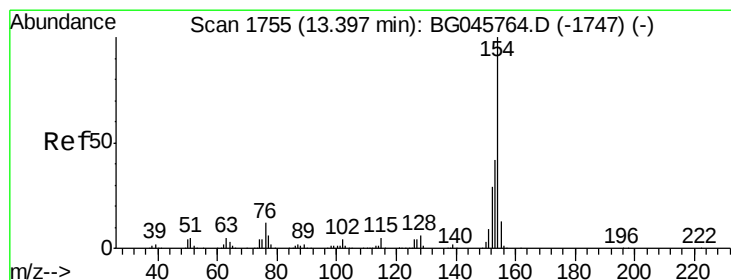
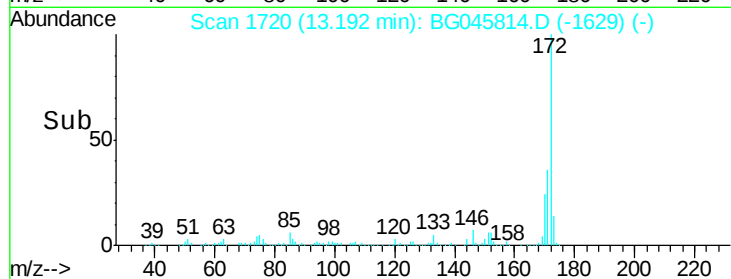
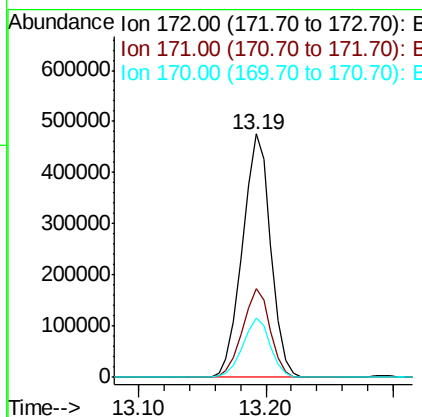
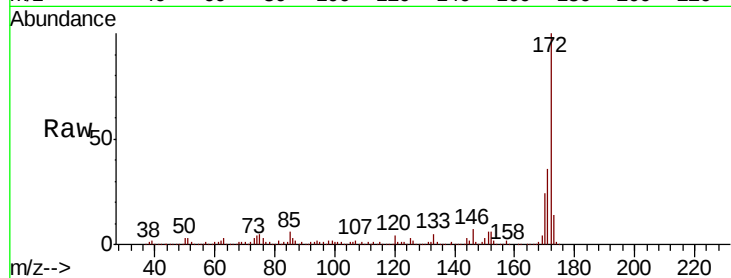




#45
2-Fluorobiphenyl
Concen: 76.251 ng
RT: 13.19 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

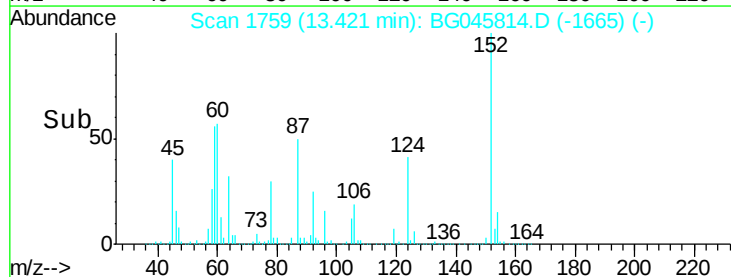
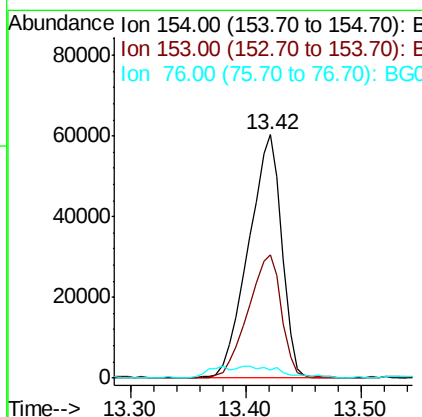
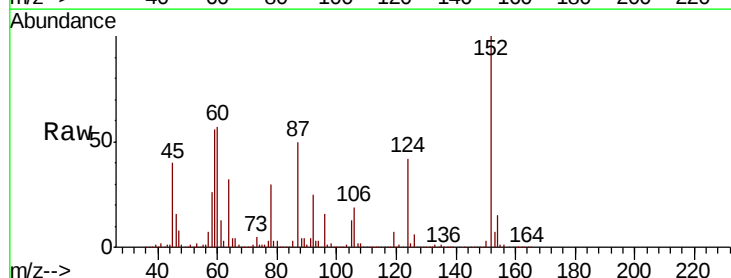
Instrument :
BNA_G
ClientSampleId :
LF001MW001-200615

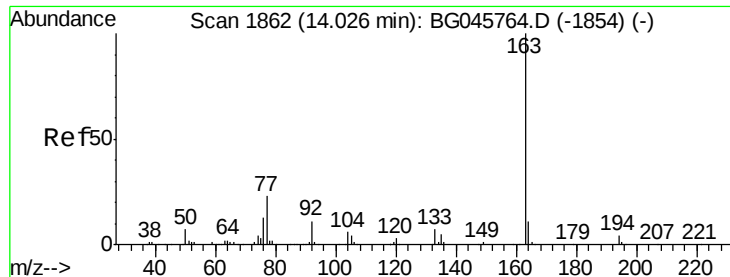
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.3	19.3	28.9



#46
1,1'-Biphenyl
Concen: 11.921 ng
RT: 13.42 min Scan# 1759
Delta R.T. 0.02 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	50.6	21.7	61.7
76	3.5	0.0	32.0





#50

Dimethylphthalate

Concen: 12.712 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

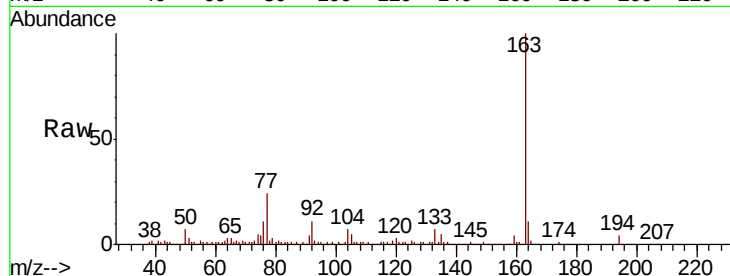
Tot Ion:163 Resp: 140796

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

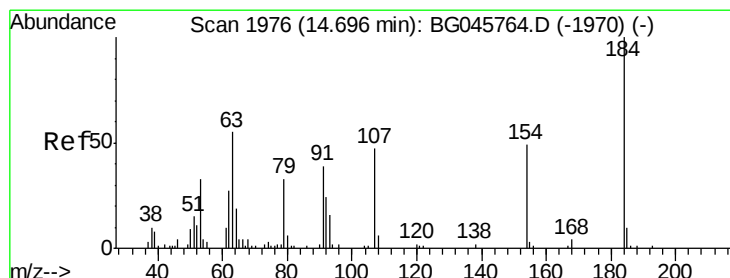
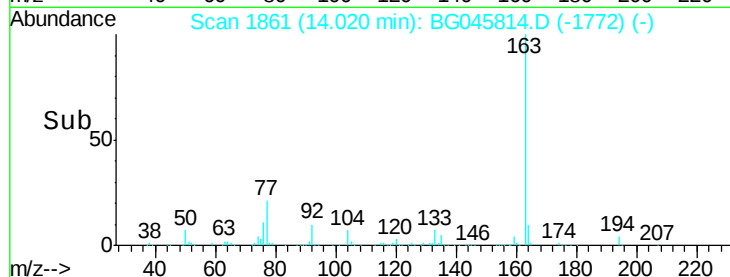
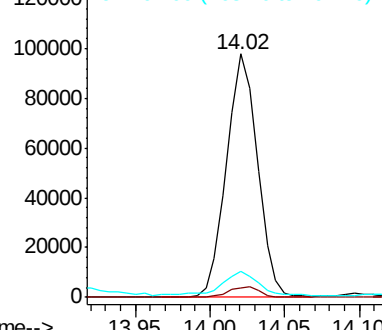
164 10.7 8.9 13.3



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



#54

2,4-Dinitrophenol

Concen: 9.863 ng

RT: 14.75 min Scan# 1986

Delta R.T. 0.06 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

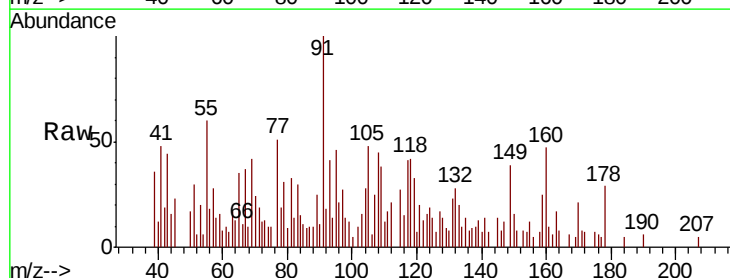
Tgt Ion:184 Resp: 60

Ion Ratio Lower Upper

184 100

63 353.3 46.6 70.0#

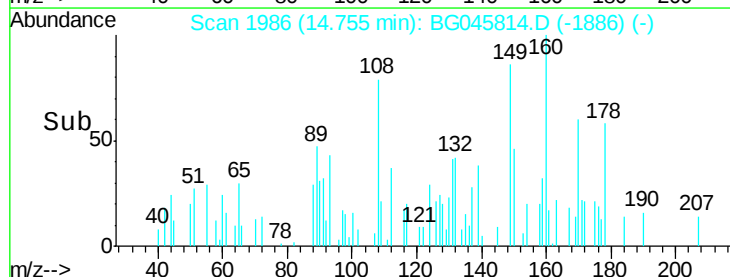
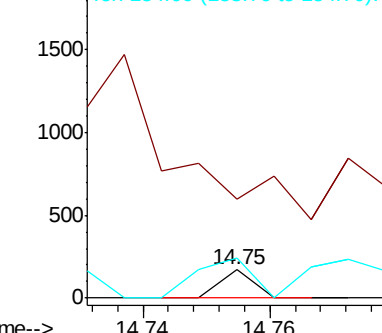
154 141.4 58.6 87.8#

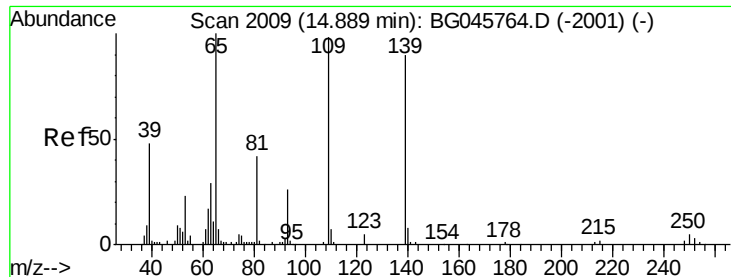


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#56

4-Nitrophenol

Concen: 4.149 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

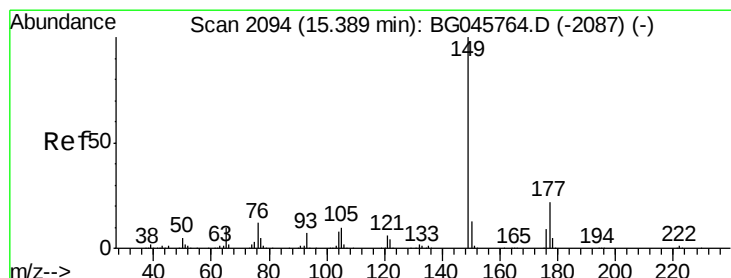
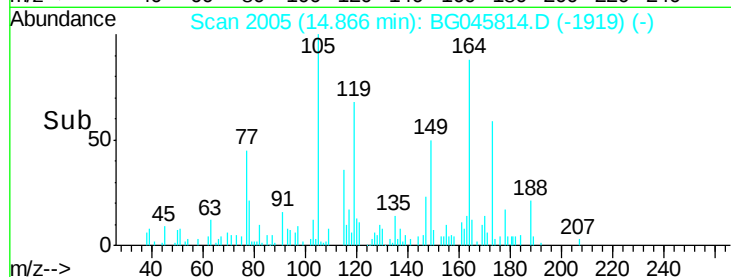
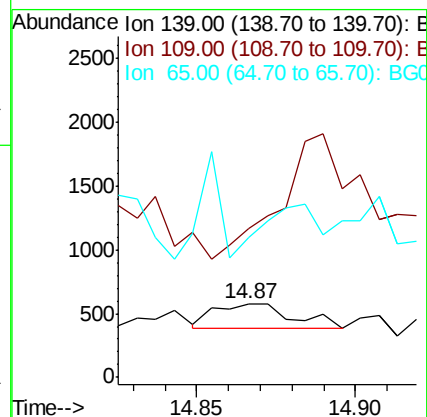
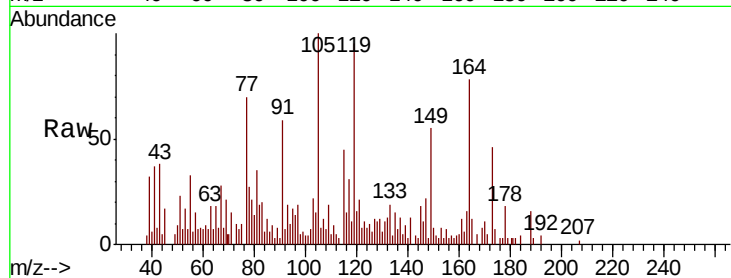
Tot Ion:139 Resp: 330

Ion Ratio Lower Upper

139 100

109 203.6 88.9 128.9#

65 191.1 92.3 132.3#



#60

Diethylphthalate

Concen: 4.452 ng

RT: 15.39 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

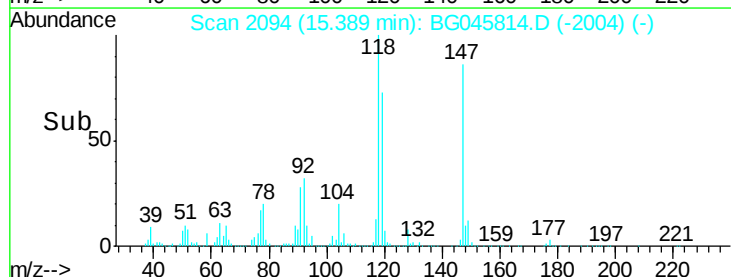
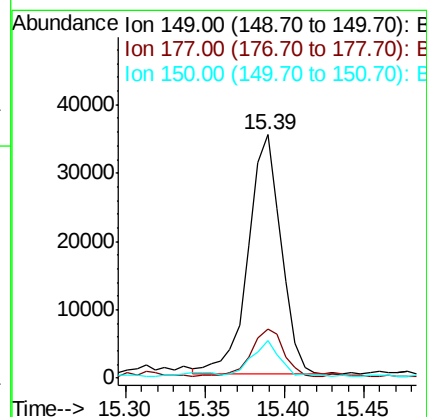
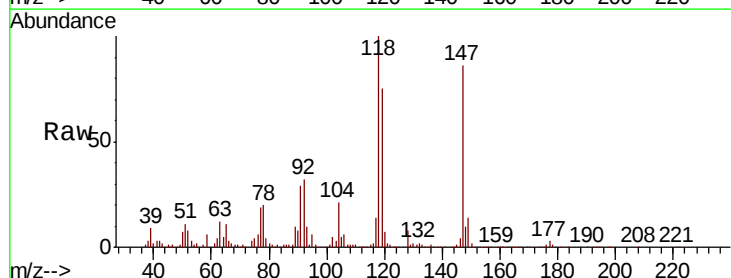
Tgt Ion:149 Resp: 50410

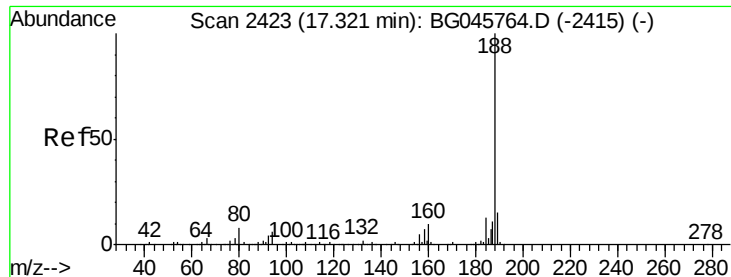
Ion Ratio Lower Upper

149 100

177 20.1 17.2 25.8

150 15.2 10.7 16.1

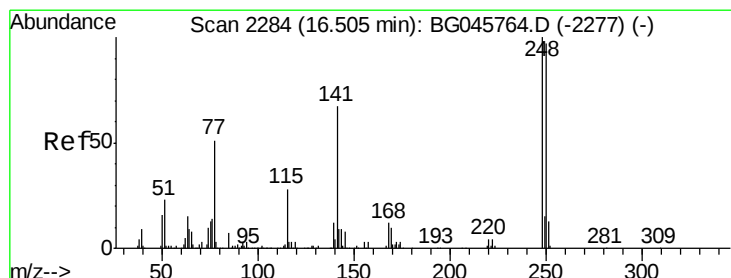
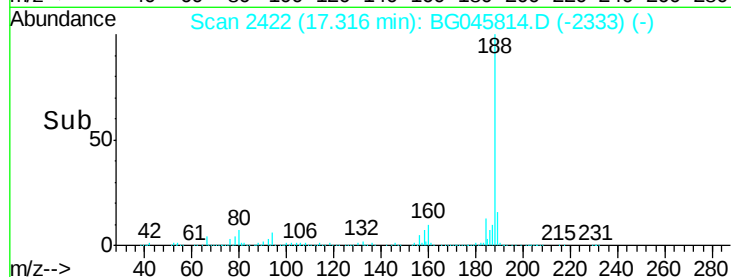
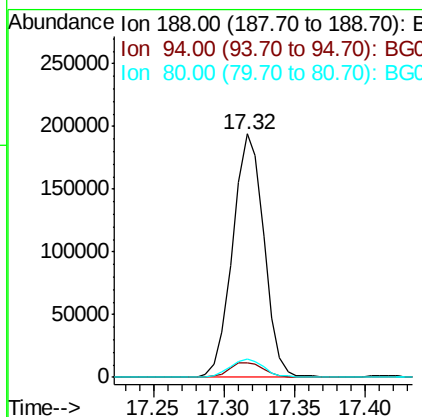
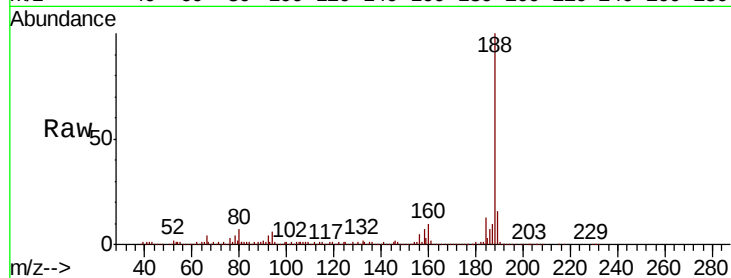




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

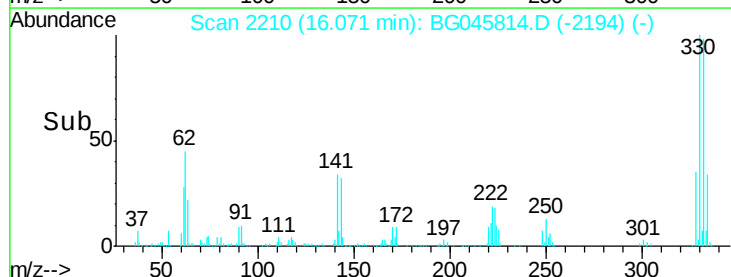
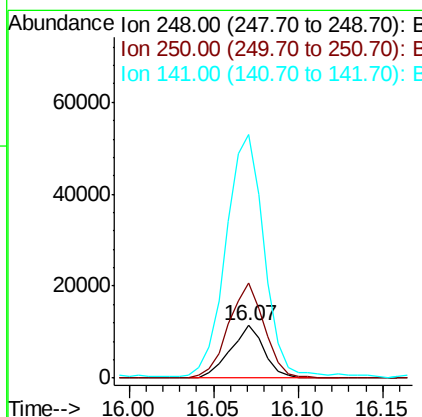
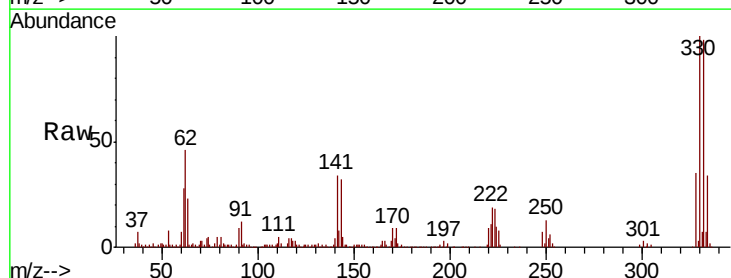
Instrument :
BNA_G
ClientSampleId :
LF001MW001-200615

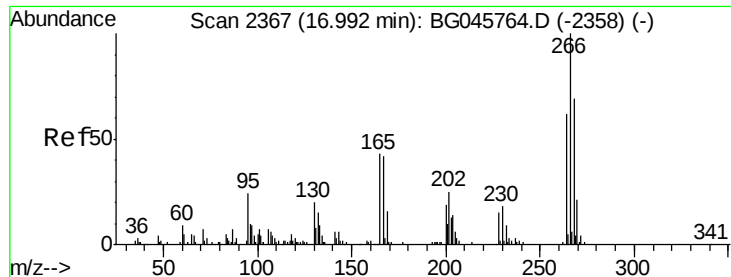
Tot Ion:188 Resp: 299483
Ion Ratio Lower Upper
188 100
94 6.0 5.1 7.7
80 7.3 6.2 9.4



#67
4-Bromophenyl-phenylether
Concen: 4.119 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.43 min
Lab File: BG045814.D
Acq: 19 Jun 2020 14:05

Tgt Ion:248 Resp: 16027
Ion Ratio Lower Upper
248 100
250 180.4 78.0 117.0#
141 460.8 53.9 80.9#





#70

Pentachlorophenol

Concen: 7.675 ng

RT: 17.05 min Scan# 2376

Delta R.T. 0.05 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

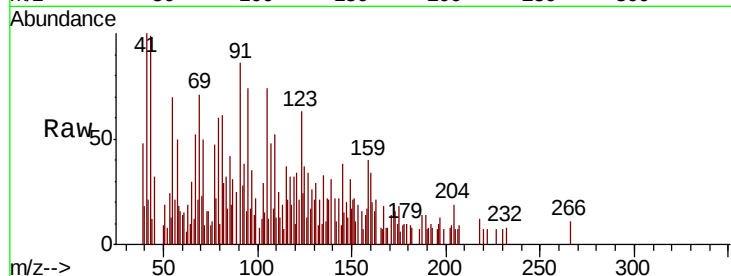
Tot Ion:266 Resp: 94

Ion Ratio Lower Upper

266 100

268 0.0 55.4 83.0#

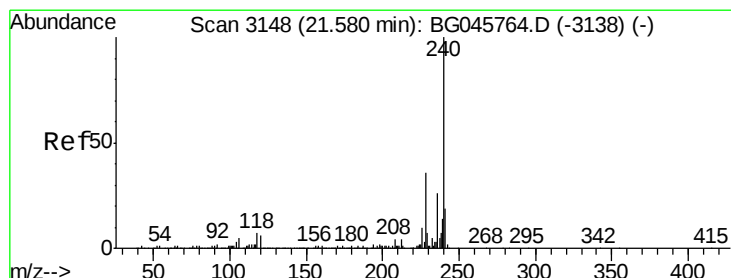
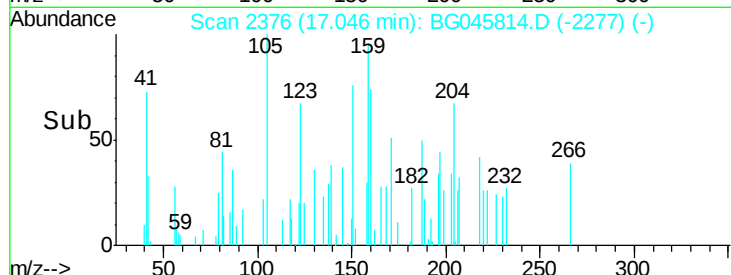
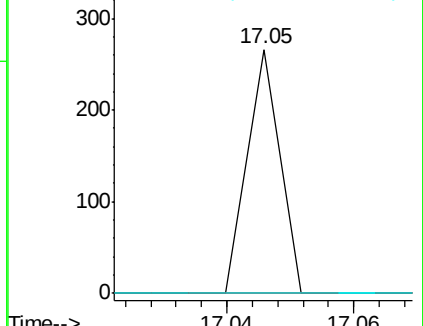
264 0.0 49.8 74.6#



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

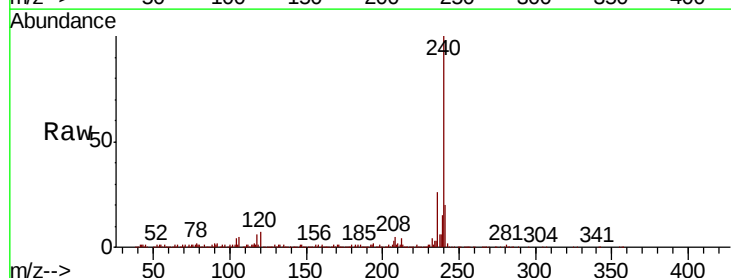
Tgt Ion:240 Resp: 292309

Ion Ratio Lower Upper

240 100

120 7.0 5.0 7.4

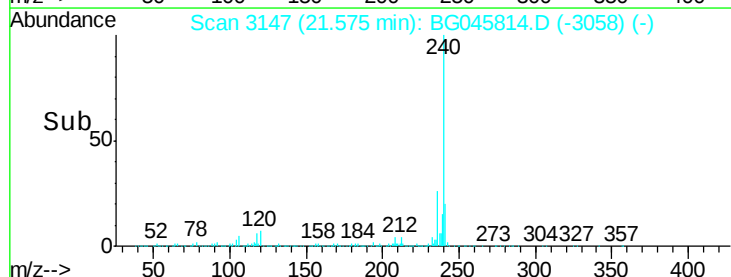
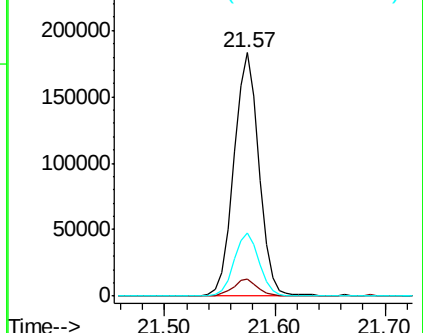
236 25.9 20.6 30.8

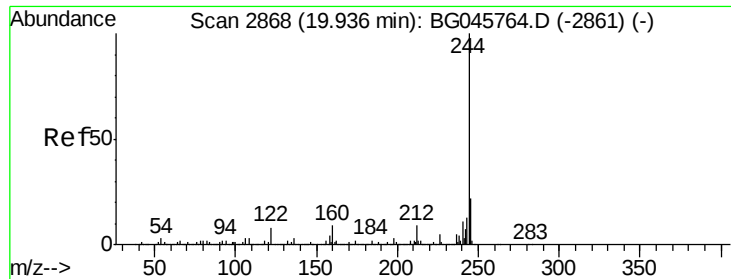


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.482 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

Instrument :

BNA_G

ClientSampleId :

LF001MW001-200615

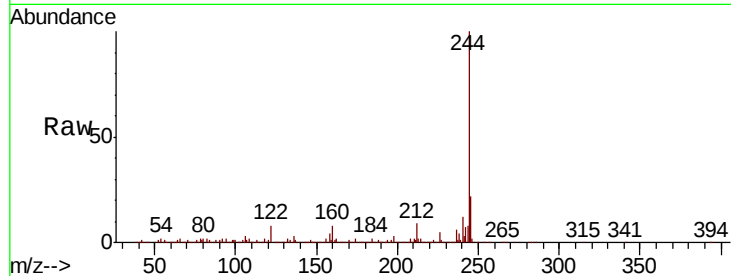
Tot Ion:244 Resp: 1218544

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

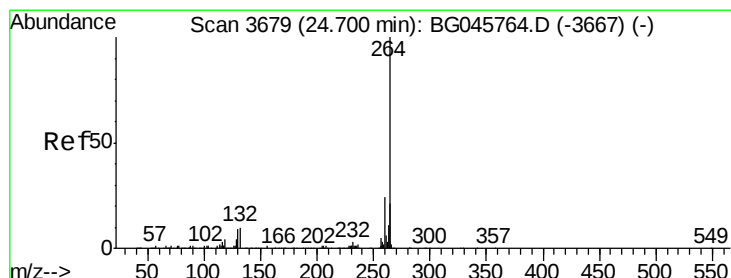
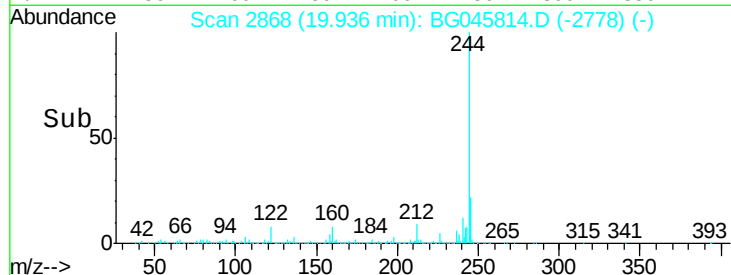
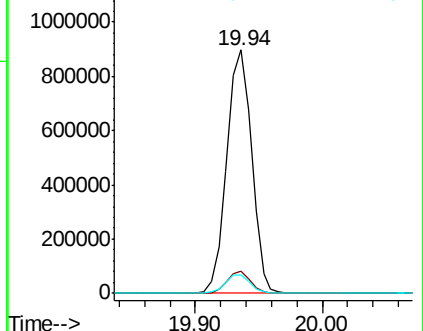
122 7.7 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045814.D

Acq: 19 Jun 2020 14:05

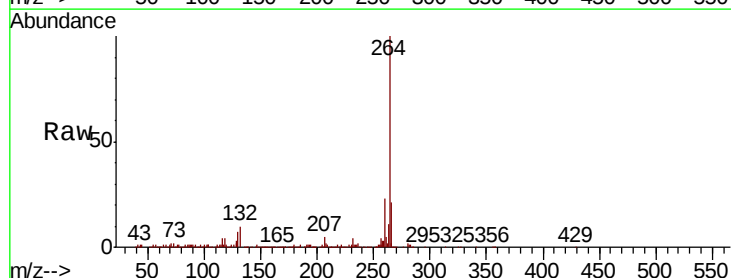
Tgt Ion:264 Resp: 323818

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 21.1 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

