

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045865.D
 Acq On : 25 Jun 2020 20:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 20:42:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	82868	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	308805	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	211821	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	492545	20.00	ng	0.00
76) Chrysene-d12	21.58	240	466687	20.00	ng	0.00
86) Perylene-d12	24.70	264	519543	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	415834	84.77	ng	0.00
7) Phenol-d6	7.14	99	628298	84.20	ng	0.00
23) Nitrobenzene-d5	9.08	82	581333	86.00	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	273281	85.46	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1231019	85.40	ng	0.00
79) Terphenyl-d14	19.93	244	1895603	82.32	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	92312	41.086	ng	98
3) Pyridine	3.77	79	276717	41.561	ng	100
4) n-Nitrosodimethylamine	3.68	42	100554	44.993	ng	# 98
6) Aniline	7.24	93	363186	41.336	ng	97
8) 2-Chlorophenol	7.50	128	219256	41.755	ng	98
9) Benzaldehyde	7.05	77	184448	41.154	ng	96
10) Phenol	7.16	94	296673	41.033	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	227816	41.484	ng	99
12) 1,3-Dichlorobenzene	7.80	146	261840	41.844	ng	99
13) 1,4-Dichlorobenzene	7.95	146	260551	41.686	ng	97
14) 1,2-Dichlorobenzene	8.27	146	247601	41.379	ng	97
15) Benzyl Alcohol	8.17	79	246636	42.711	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	214183	41.382	ng	79
17) 2-Methylphenol	8.40	107	224848	41.788	ng	98
18) Hexachloroethane	8.99	117	101153	42.611	ng	96
19) n-Nitroso-di-n-propylamine	8.72	70	202452	41.268	ng	97
20) 3+4-Methylphenols	8.73	107	297224	42.002	ng	94
22) Acetophenone	8.74	105	359613	42.428	ng	# 98
24) Nitrobenzene	9.12	77	310828	43.126	ng	97
25) Isophorone	9.65	82	554480	42.372	ng	98
26) 2-Nitrophenol	9.83	139	133962	44.614	ng	95
27) 2,4-Dimethylphenol	9.92	122	196371	42.835	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	291745	42.680	ng	97
29) 2,4-Dichlorophenol	10.40	162	232580	43.484	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	273948	43.264	ng	96
31) Naphthalene	10.77	128	713615	42.269	ng	98
32) Benzoic acid	10.15	122	132101	45.099	ng	92
33) 4-Chloroaniline	10.89	127	305042	43.146	ng	99
34) Hexachlorobutadiene	11.06	225	198833	44.154	ng	99
35) Caprolactam	11.68	113	78350	45.267	ng	94
36) 4-Chloro-3-methylphenol	12.05	107	262108	42.443	ng	99
37) 2-Methylnaphthalene	12.38	142	536359	42.664	ng	99
38) 1-Methylnaphthalene	12.60	142	497648	41.830	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	310389	44.502	ng	99

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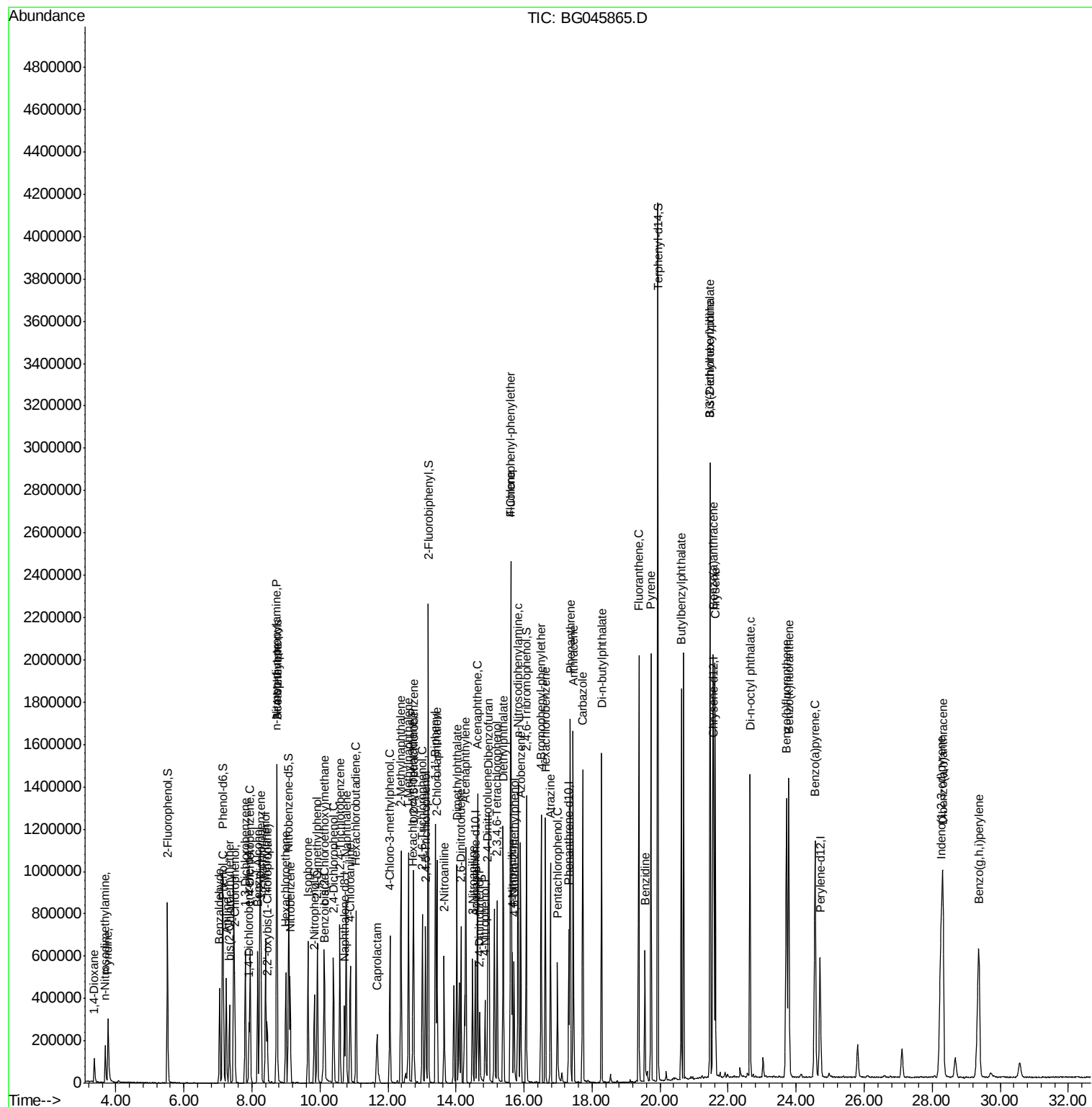
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	151046	43.499	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	203911	43.120	ng	97
44) 2,4,5-Trichlorophenol	13.10	196	229744	42.627	ng	96
46) 1,1'-Biphenyl	13.39	154	654890	43.184	ng	99
47) 2-Chloronaphthalene	13.44	162	527964	43.098	ng	96
48) 2-Nitroaniline	13.65	65	179587	44.072	ng	99
49) Acenaphthylene	14.29	152	833789	42.493	ng	98
50) Dimethylphthalate	14.03	163	705157	42.495	ng	99
51) 2,6-Dinitrotoluene	14.15	165	160110	42.959	ng	94
52) Acenaphthene	14.63	154	502957	42.288	ng	97
53) 3-Nitroaniline	14.49	138	156098	41.931	ng	94
54) 2,4-Dinitrophenol	14.69	184	92924	49.146	ng	93
55) Dibenzofuran	14.96	168	819700	42.425	ng	98
56) 4-Nitrophenol	14.85	139	105400	41.528	ng	99
57) 2,4-Dinitrotoluene	14.94	165	229244	42.929	ng	95
58) Fluorene	15.61	166	676599	42.113	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	199374	42.621	ng	99
60) Diethylphthalate	15.39	149	717319	42.286	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	398586	43.044	ng	99
62) 4-Nitroaniline	15.66	138	168445	44.088	ng	97
63) Azobenzene	15.90	77	691355	42.445	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	147795	48.554	ng	100
66) n-Nitrosodiphenylamine	15.83	169	595848	42.710	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	280689	43.858	ng	98
68) Hexachlorobenzene	16.63	284	291710	43.956	ng	93
69) Atrazine	16.78	200	220830	40.792	ng	99
70) Pentachlorophenol	16.98	266	118223	40.308	ng	96
71) Phenanthrene	17.36	178	1069437	42.100	ng	98
72) Anthracene	17.45	178	1067702	42.209	ng	99
73) Carbazole	17.73	167	1029850	42.757	ng	100
74) Di-n-butylphthalate	18.28	149	1208154	42.363	ng	99
75) Fluoranthene	19.37	202	1324464	42.401	ng	98
77) Benzidine	19.55	184	415733	34.266	ng	97
78) Pyrene	19.73	202	1309869	41.914	ng	98
80) Butylbenzylphthalate	20.62	149	557914	42.651	ng	95
81) Benzo(a)anthracene	21.55	228	1298576	42.918	ng	97
82) 3,3'-Dichlorobenzidine	21.47	252	488181	42.655	ng	98
83) Chrysene	21.62	228	1225888	41.889	ng	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	783632	43.069	ng	# 96
85) Di-n-octyl phthalate	22.65	149	1346728	42.910	ng	100
87) Indeno(1,2,3-cd)pyrene	28.27	276	1639578	43.531	ng	# 98
88) Benzo(b)fluoranthene	23.72	252	1393218	42.770	ng	97
89) Benzo(k)fluoranthene	23.78	252	1335565	42.838	ng	97
90) Benzo(a)pyrene	24.56	252	1313760	43.174	ng	100
91) Dibenzo(a,h)anthracene	28.32	278	1314877	43.534	ng	99
92) Benzo(g,h,i)perylene	29.37	276	1316644	43.553	ng	98

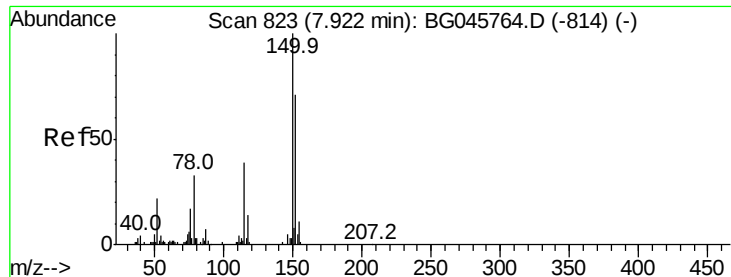
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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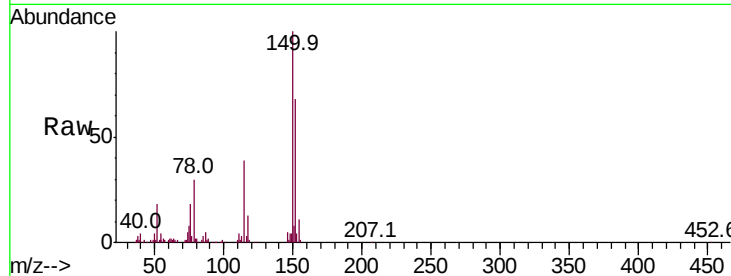


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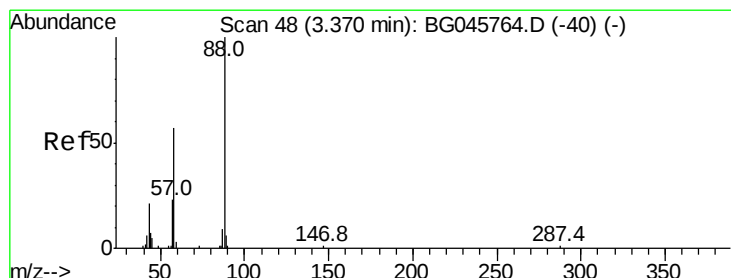
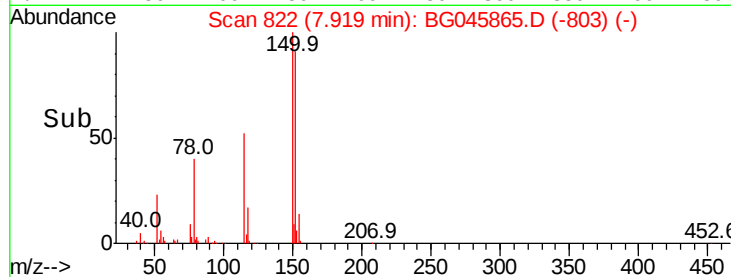
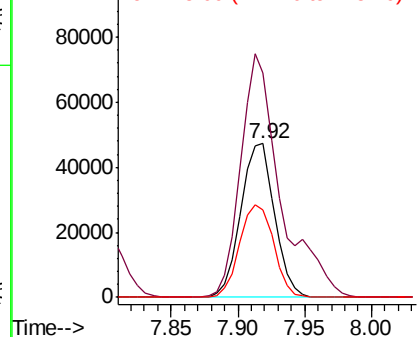
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 82868
 Ion Ratio Lower Upper
 152 100
 150 146.4 113.1 169.7
 115 56.9 43.8 65.6



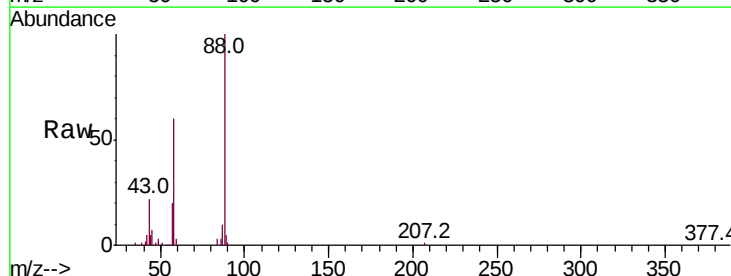
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



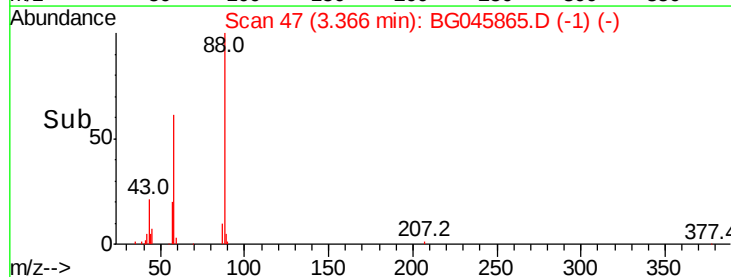
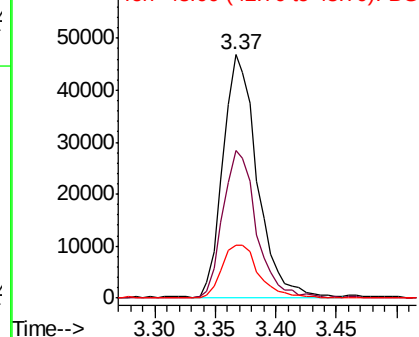
#2

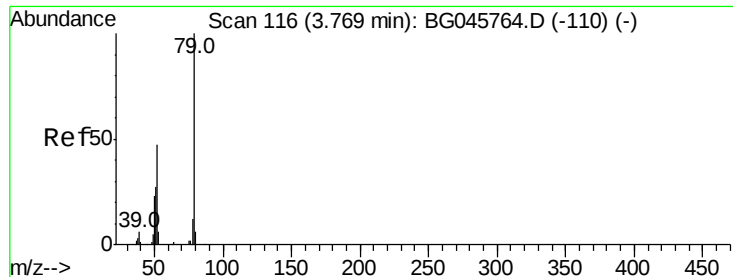
1,4-Dioxane
 Concen: 41.086 ng
 RT: 3.37 min Scan# 47
 Delta R.T. -0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

Tgt Ion: 88 Resp: 92312
 Ion Ratio Lower Upper
 88 100
 58 59.2 46.1 69.1
 43 23.4 19.2 28.8



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





#3

Pvridine

Concen: 41.561 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

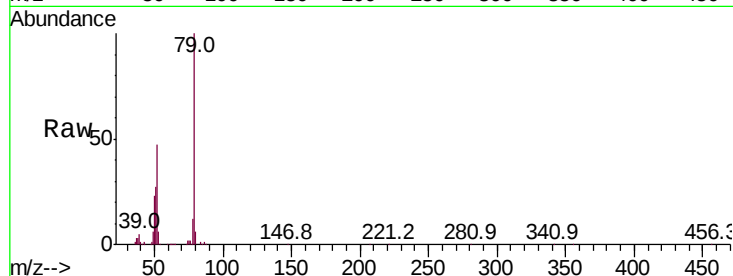
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 276717

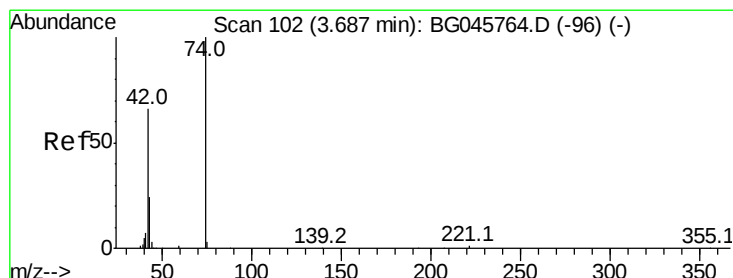
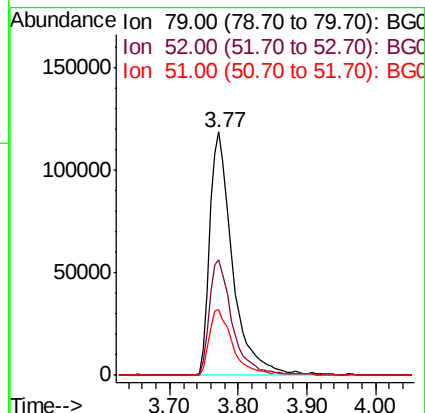
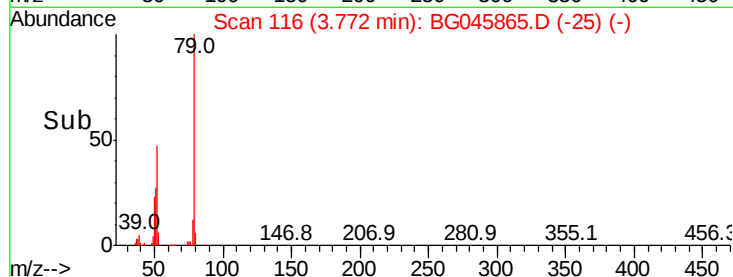
Ion	Ratio	Lower	Upper
79	100		
52	47.4	37.9	56.9
51	27.0	22.0	33.0



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: 44.993 ng

RT: 3.68 min Scan# 101

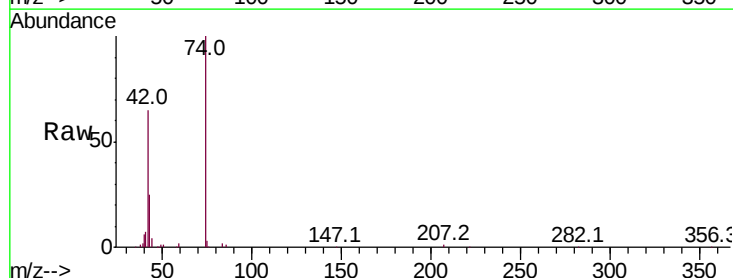
Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Tgt Ion: 42 Resp: 100554

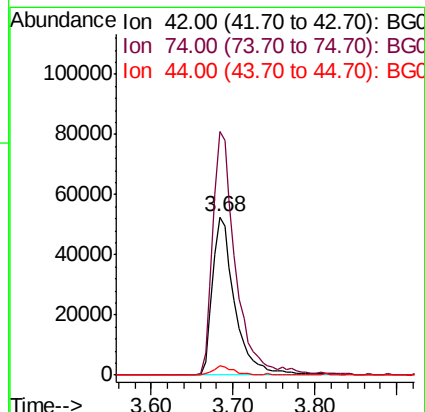
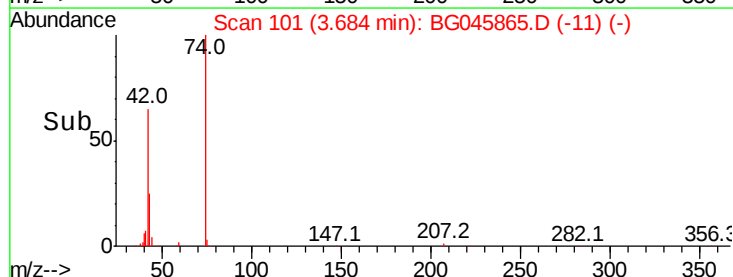
Ion	Ratio	Lower	Upper
42	100		
74	154.0	121.0	181.4
44	5.6	3.5	5.3#

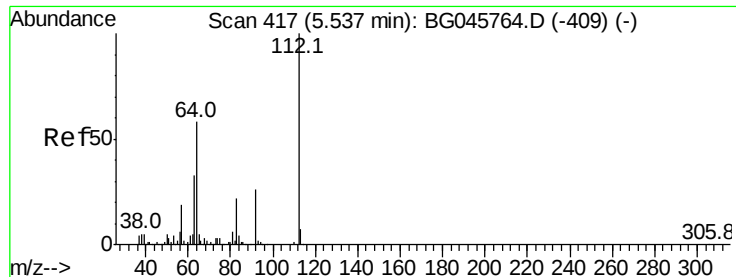


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.766 ng

RT: 5.52 min Scan# 413

Delta R.T. -0.00 min

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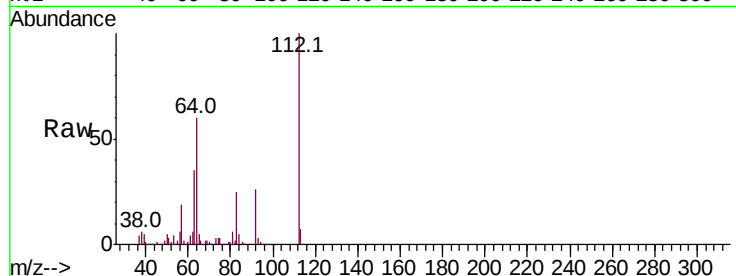
Tot Ion:112 Resp: 415834

Ion Ratio Lower Upper

112 100

64 59.8 46.6 69.8

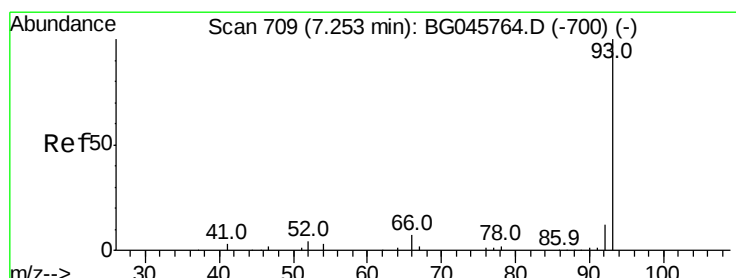
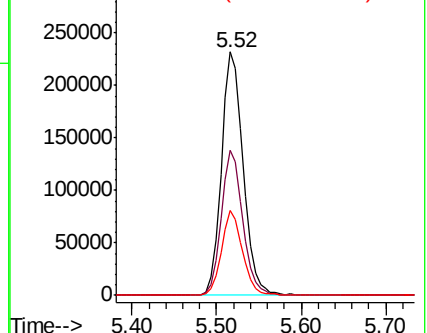
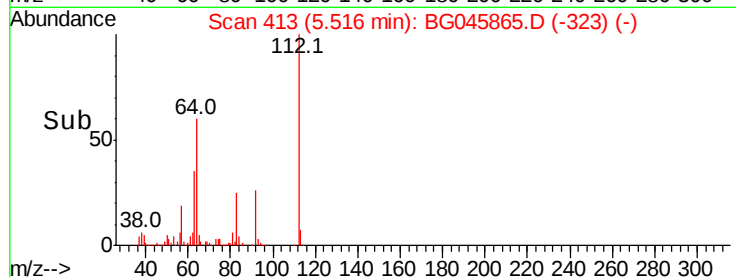
63 35.1 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.336 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

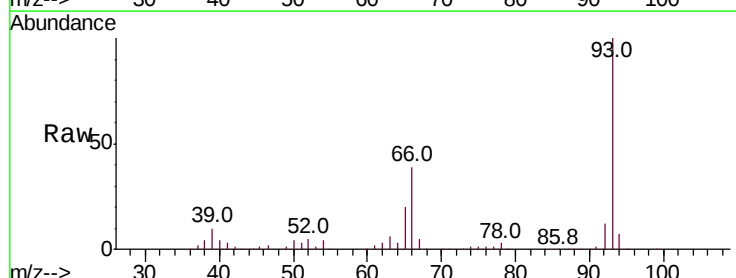
Tgt Ion: 93 Resp: 363186

Ion Ratio Lower Upper

93 100

66 38.7 30.0 45.0

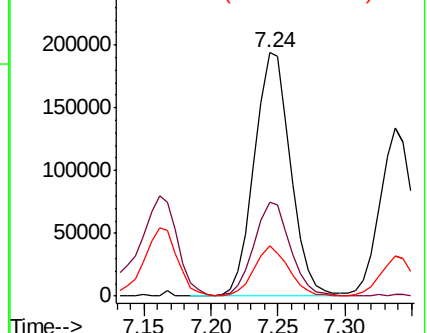
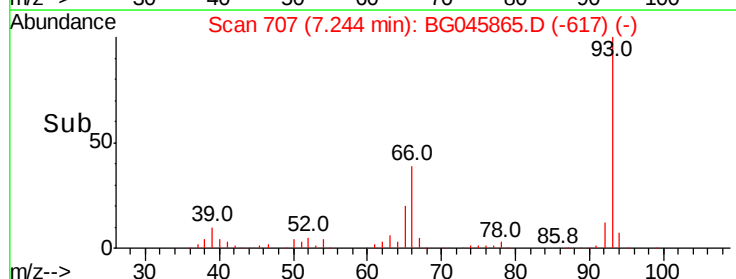
65 20.4 14.7 22.1

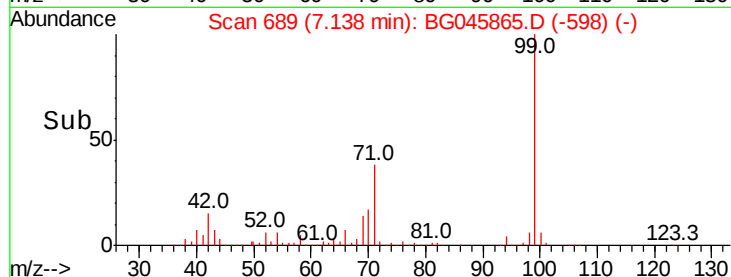
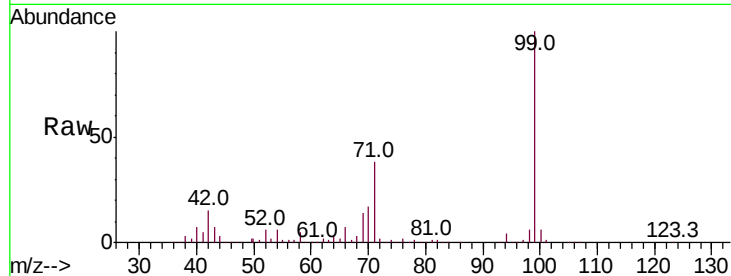
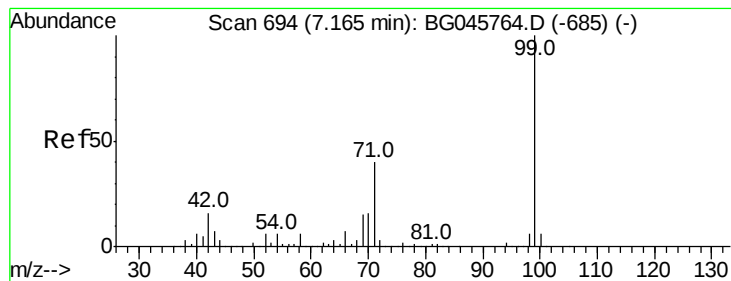


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.201 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

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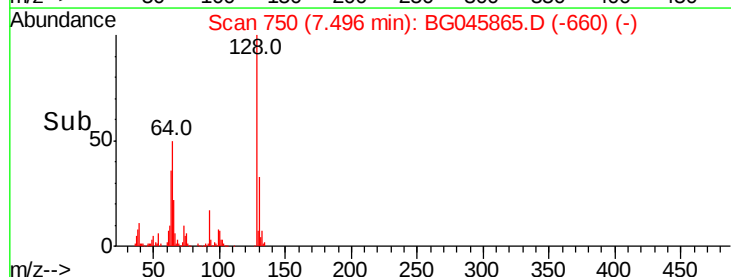
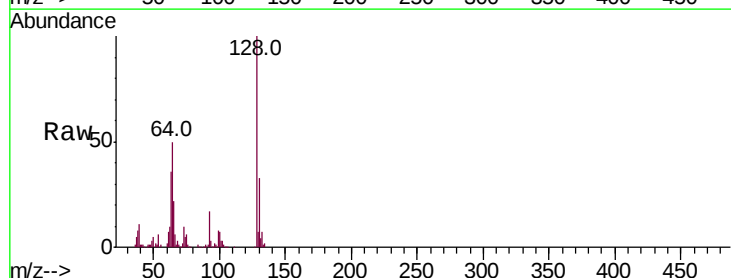
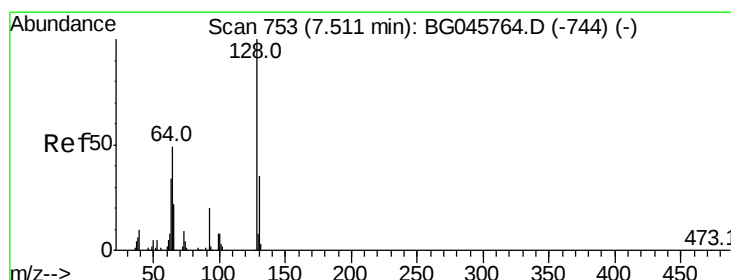
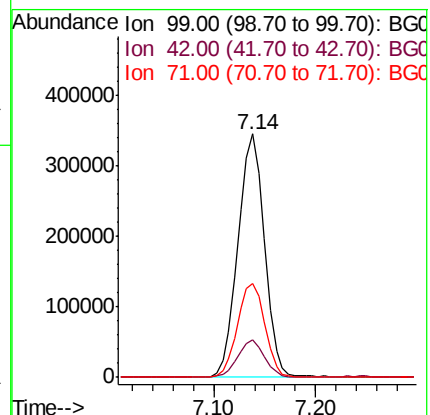
Tot Ion: 99 Resp: 628298

Ion Ratio Lower Upper

99 100

42 15.3 12.4 18.6

71 38.5 32.1 48.1



#8

2-Chlorophenol

Concen: 41.755 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

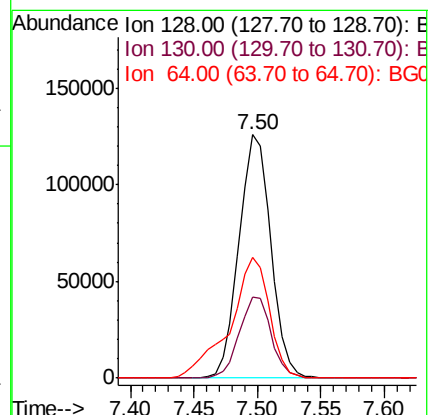
Tgt Ion: 128 Resp: 219256

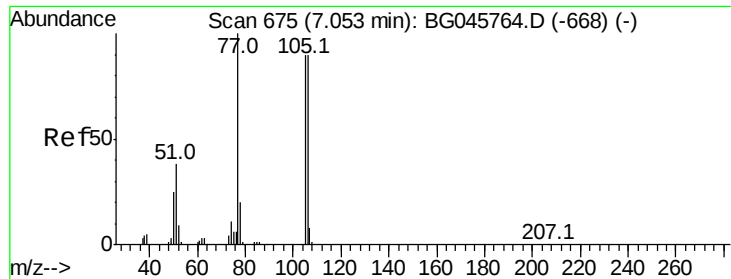
Ion Ratio Lower Upper

128 100

130 33.4 14.5 54.5

64 49.7 31.6 71.6





#9

Benzaldehyde

Concen: 41.154 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

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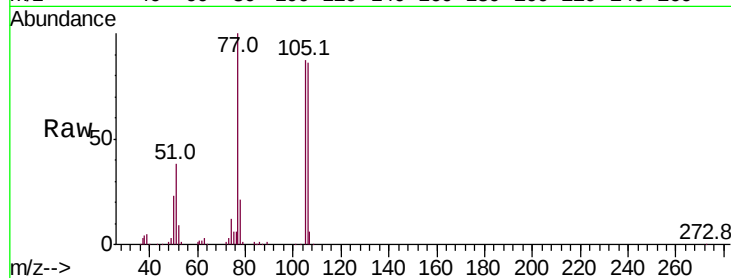
Tot Ion: 77 Resp: 184448

Ion Ratio Lower Upper

77 100

105 86.6 70.4 110.4

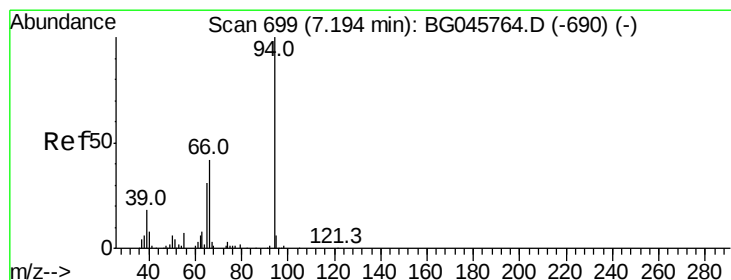
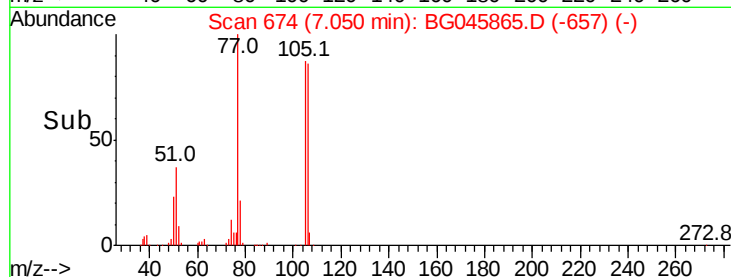
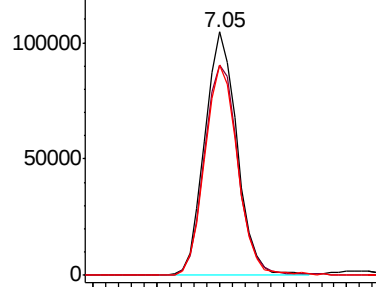
106 86.4 70.2 110.2



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: 41.033 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

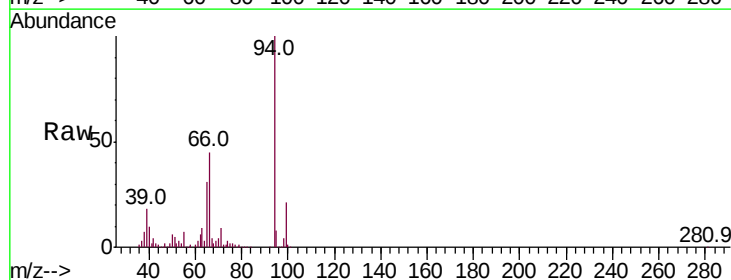
Tgt Ion: 94 Resp: 296673

Ion Ratio Lower Upper

94 100

65 30.5 10.7 50.7

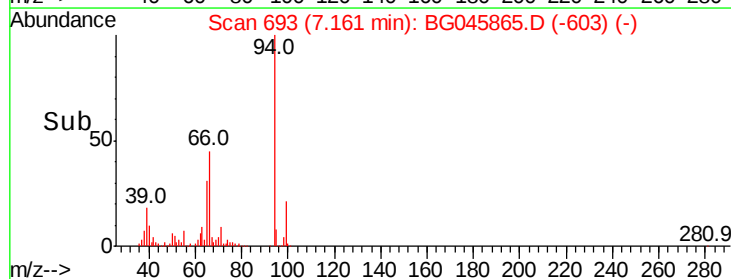
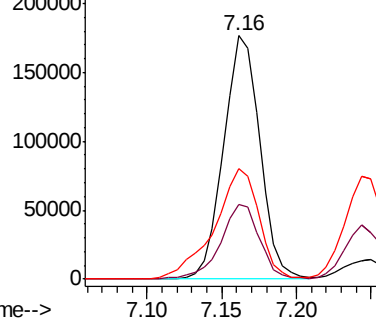
66 45.4 22.5 62.5

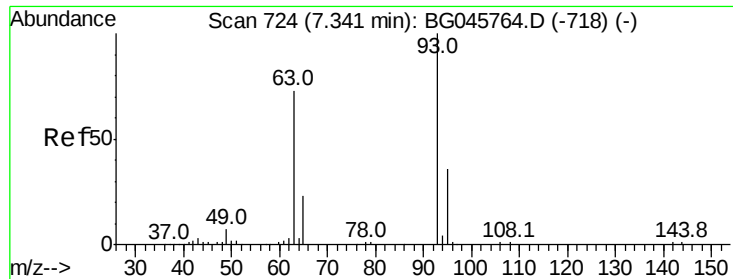


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

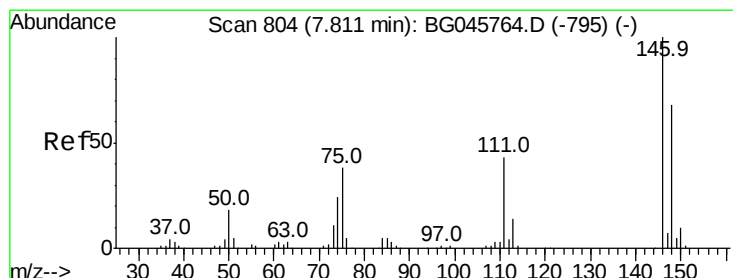
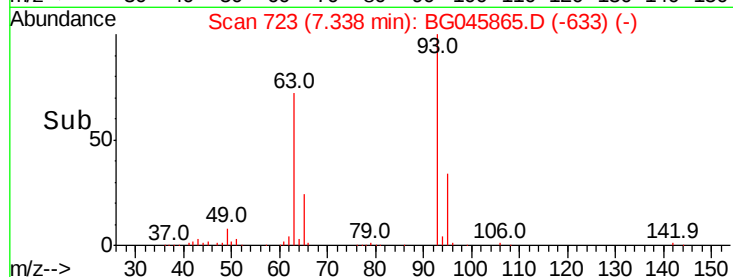
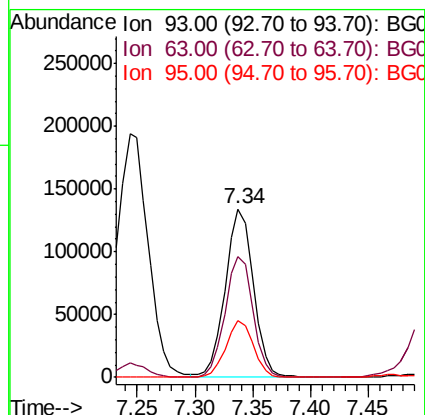
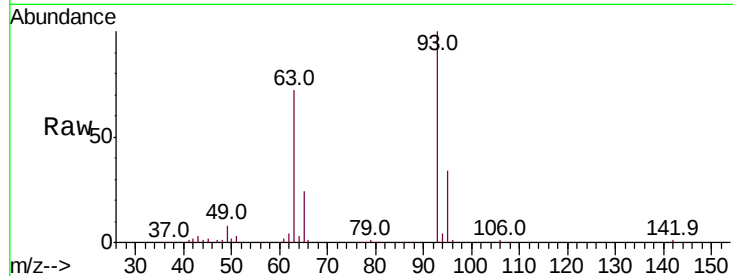




#11
bis(2-Chloroethyl)ether
Concen: 41.484 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

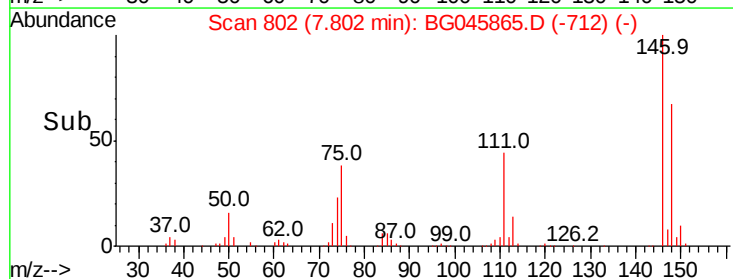
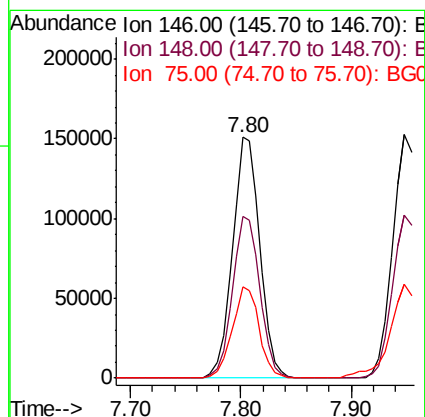
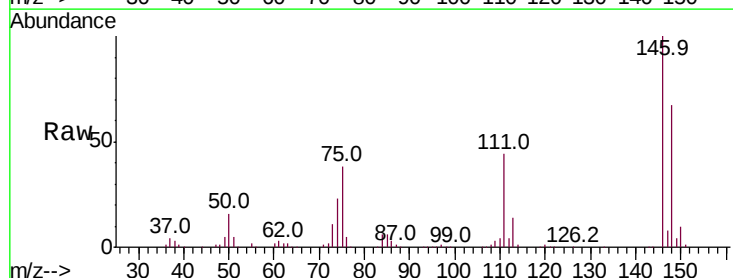
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

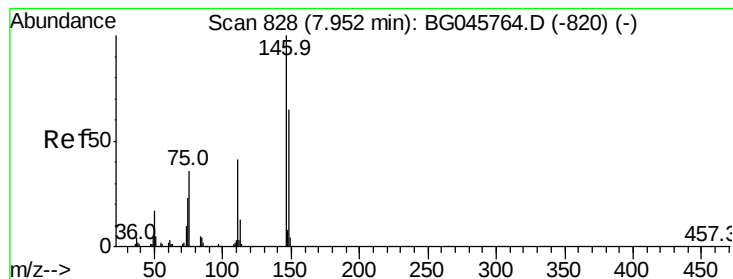
Tot Ion: 93 Resp: 227816
Ion Ratio Lower Upper
93 100
63 72.1 52.0 92.0
95 33.7 15.6 55.6



#12
1,3-Dichlorobenzene
Concen: 41.844 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion: 146 Resp: 261840
Ion Ratio Lower Upper
146 100
148 67.3 54.2 81.4
75 38.0 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 41.686 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

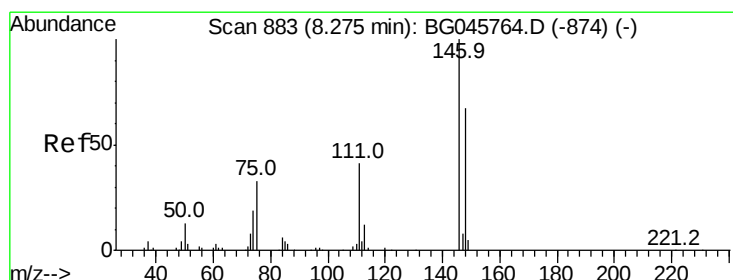
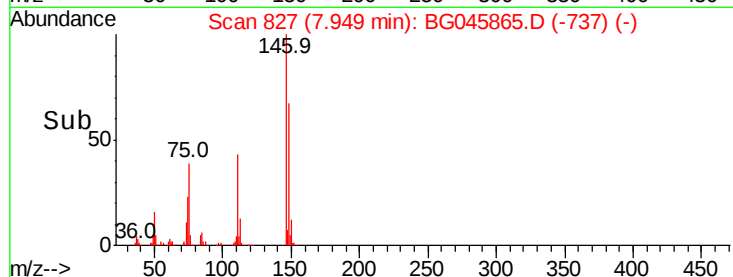
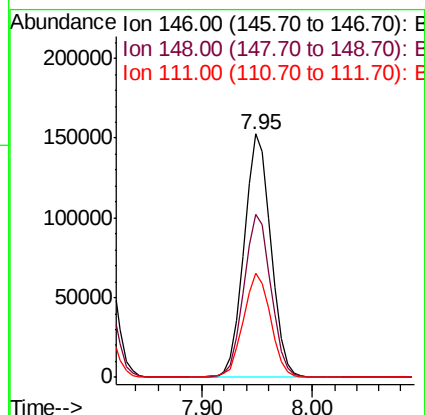
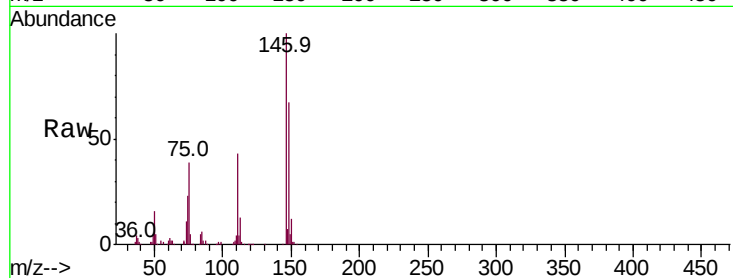
Tot Ion:146 Resp: 260551

Ion Ratio Lower Upper

146 100

148 67.1 51.8 77.6

111 42.9 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 41.379 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

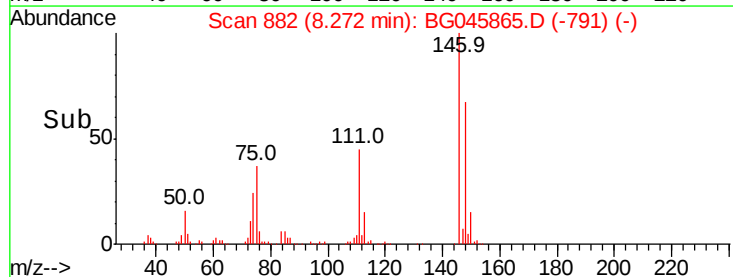
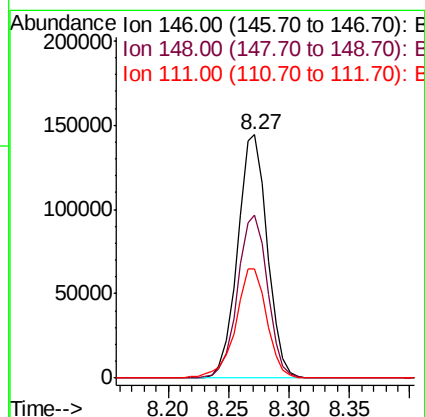
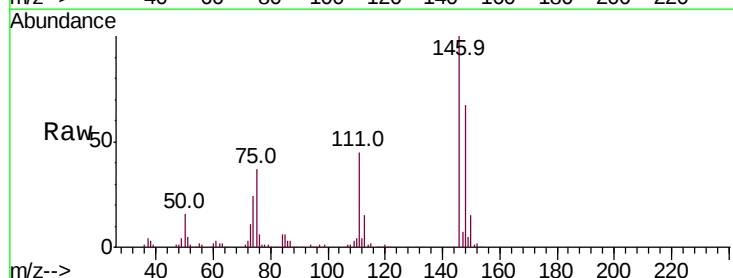
Tgt Ion:146 Resp: 247601

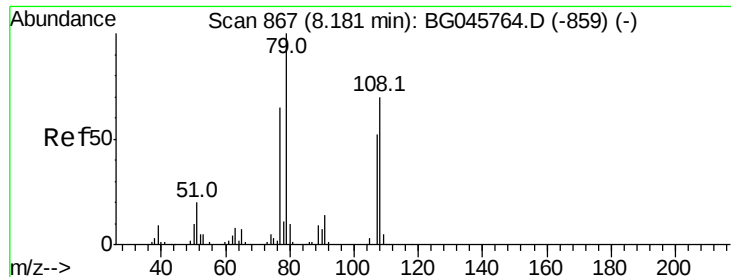
Ion Ratio Lower Upper

146 100

148 66.7 54.1 81.1

111 44.9 32.9 49.3





#15

Benzyl Alcohol

Concen: 42.711 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

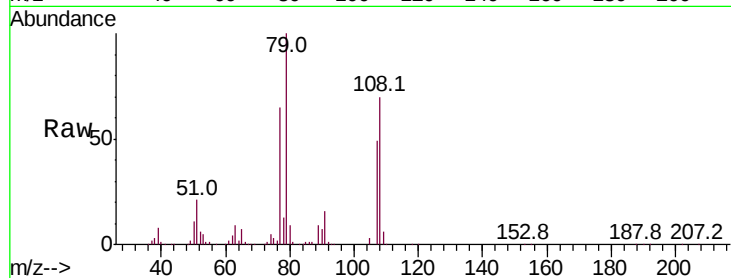
Tot Ion: 79 Resp: 246636

Ion Ratio Lower Upper

79 100

108 69.9 56.2 84.4

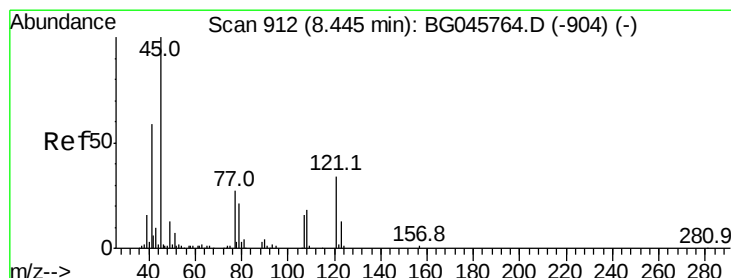
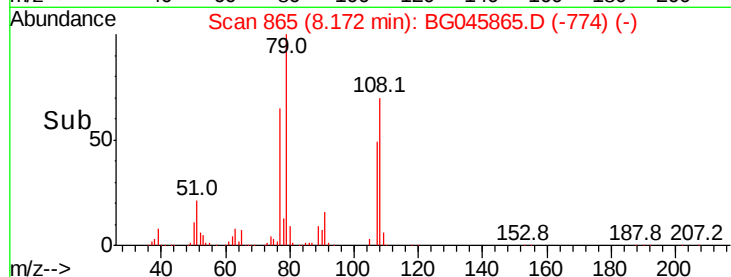
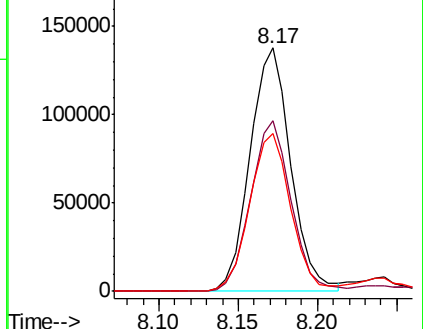
77 64.7 52.2 78.2



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: 41.382 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

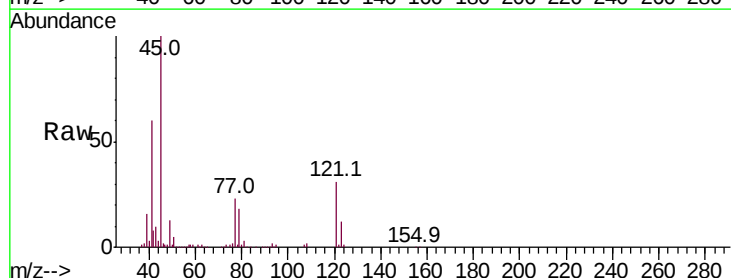
Tgt Ion: 45 Resp: 214183

Ion Ratio Lower Upper

45 100

77 22.7 14.9 54.9

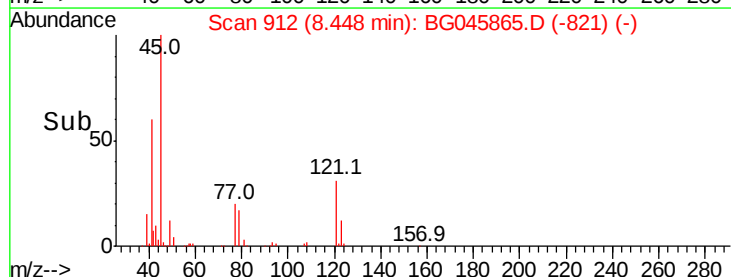
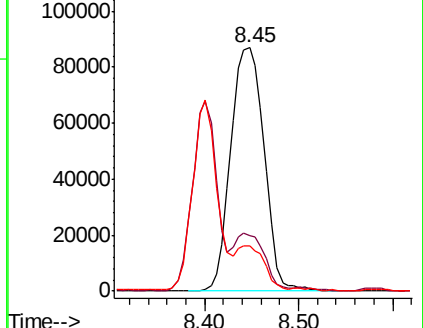
79 18.4 9.2 49.2

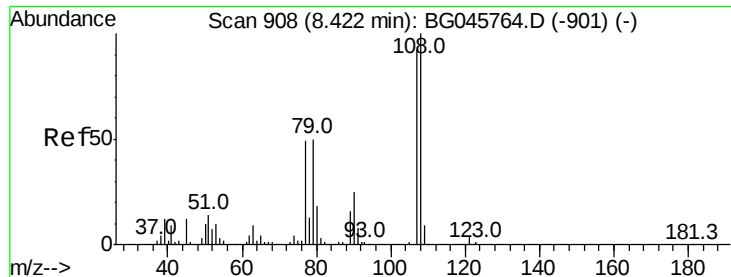


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

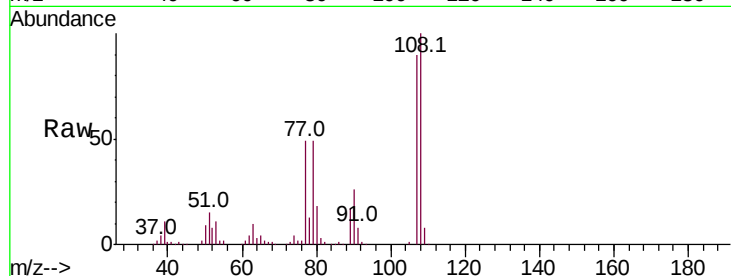




#17
2-Methylphenol
Concen: 41.788 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	224848
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.4	131.0
77	54.3	42.5	63.7
79	54.6	44.0	66.0



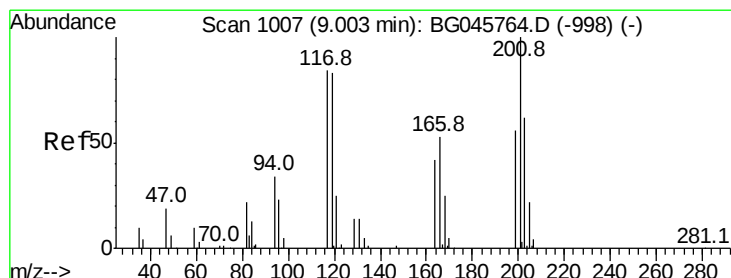
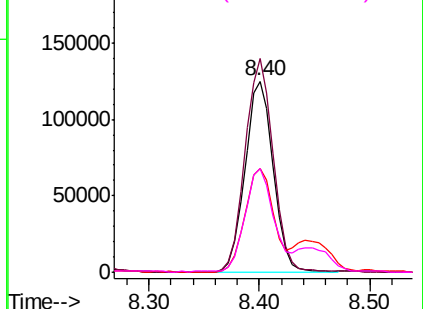
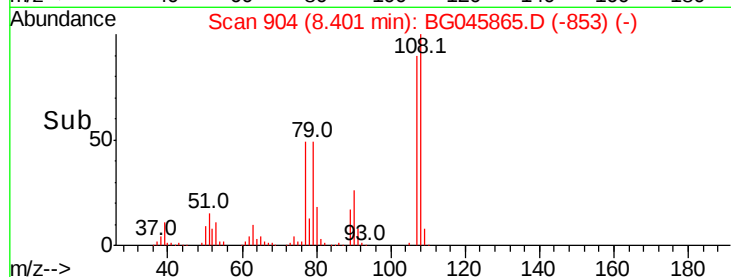
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

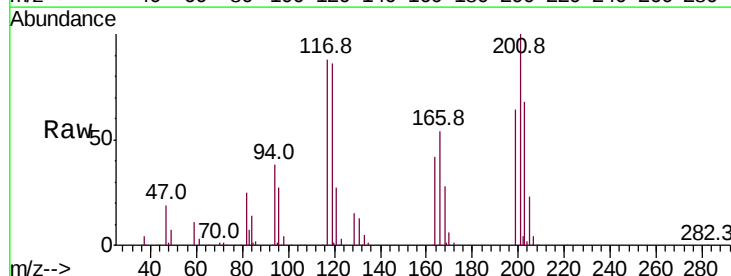
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.611 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:	117	Resp:	101153
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.9	118.3
201	113.3	95.5	143.3

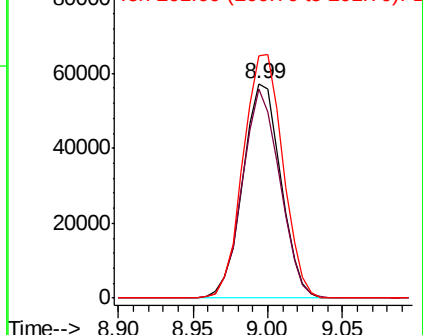
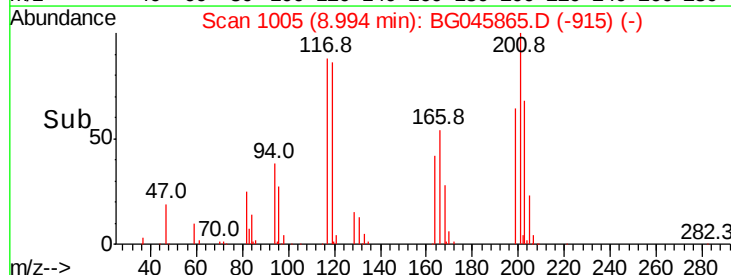


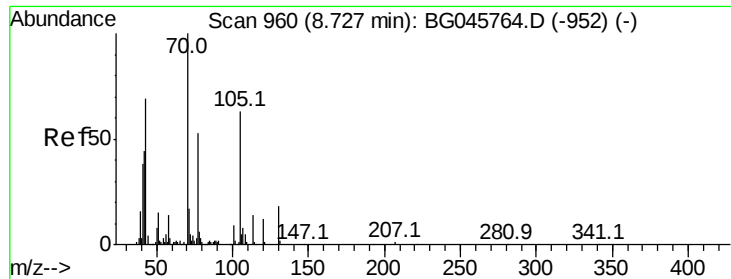
Abundance

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

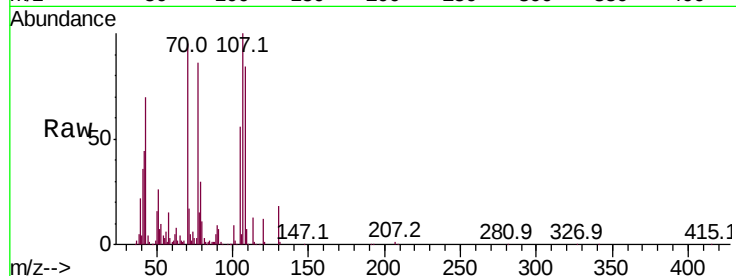




#19
n-Nitroso-di-n-propylamine
Concen: 41.268 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	202452
Ion	Ratio	Lower	Upper
70	100		
42	46.4	35.1	52.7
101	9.9	7.4	11.0
130	19.1	14.6	21.8



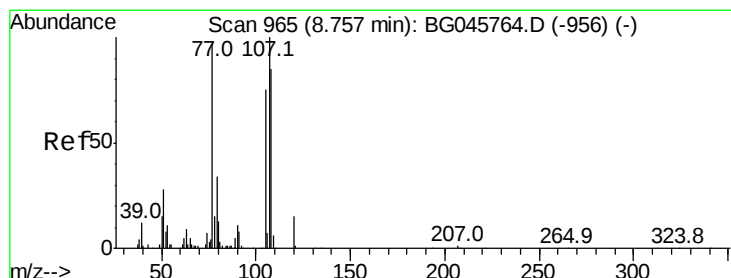
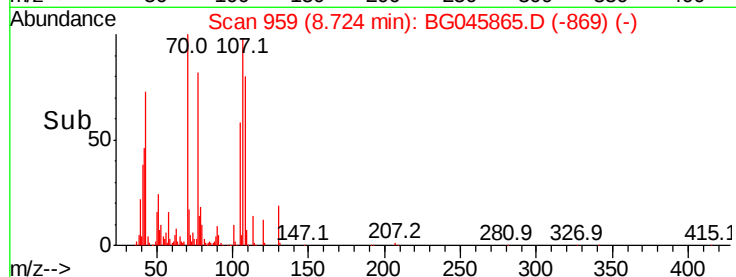
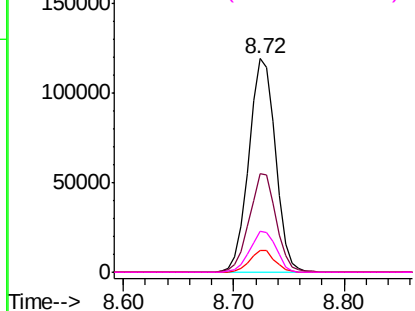
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

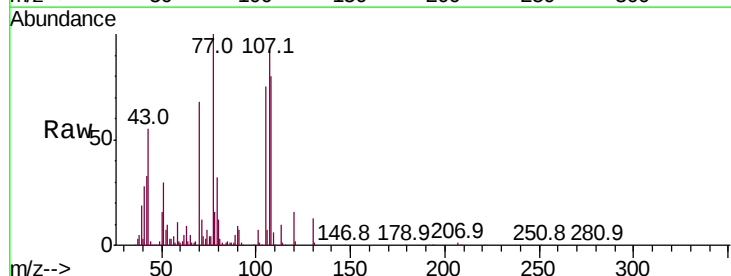
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.002 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:	107	Resp:	297224
Ion	Ratio	Lower	Upper
107	100		
108	87.1	65.4	105.4
77	108.9	77.2	117.2
79	34.7	14.2	54.2



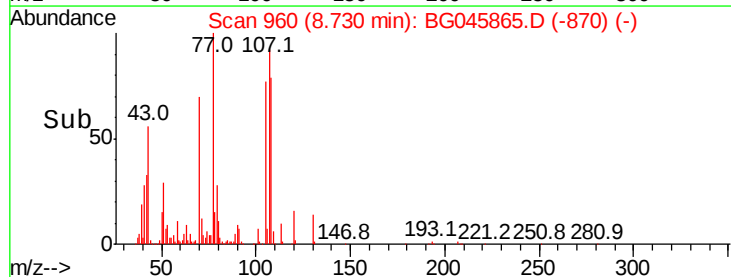
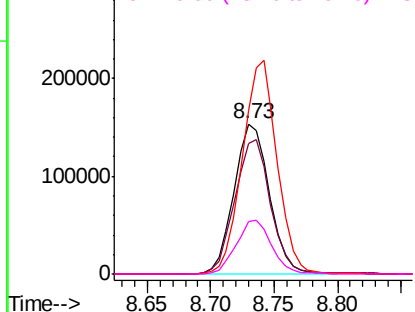
Abundance

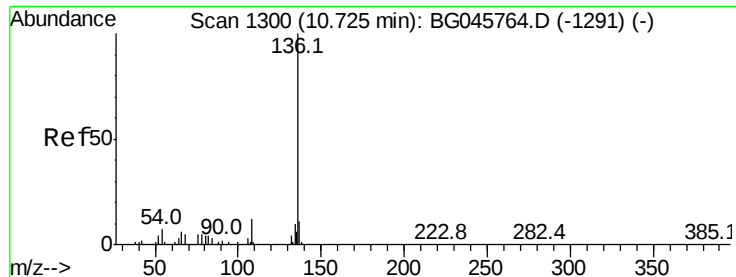
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

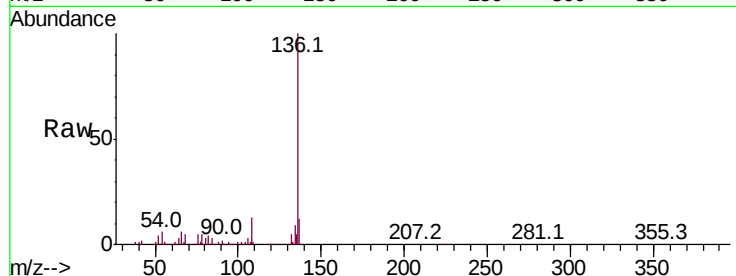




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	308805	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	8.7	13.1	
54 6.1	5.8	8.6	
68 5.3	4.0	6.0	



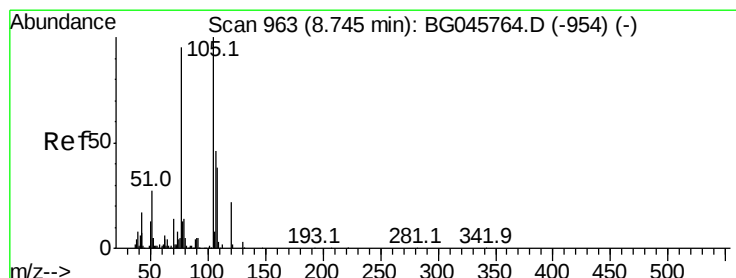
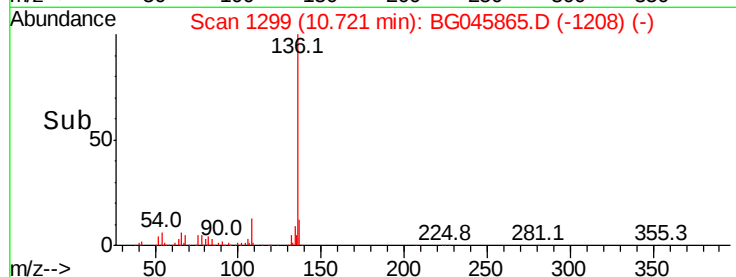
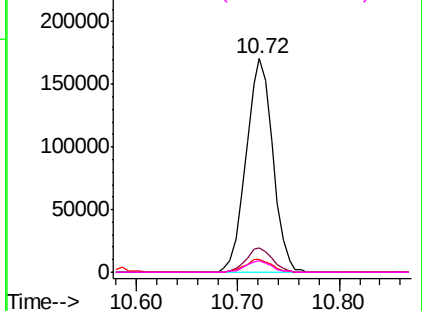
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

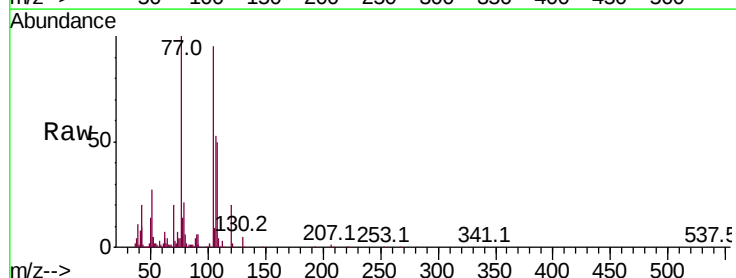
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.428 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt	Ion:105	Resp:	359613
Ion	Ratio	Lower	Upper
105	100		
71	3.2	1.8	2.8#
51	28.7	21.9	32.9
120	20.9	17.3	25.9



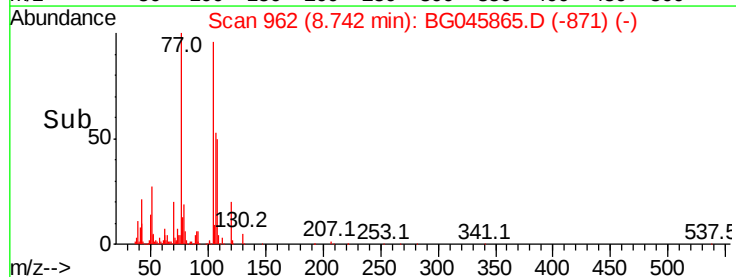
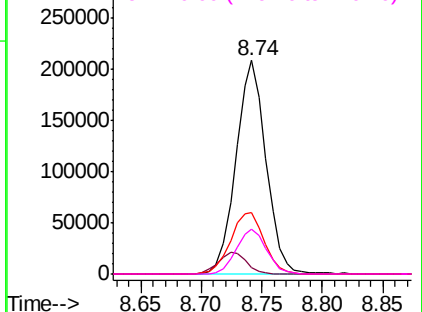
Abundance

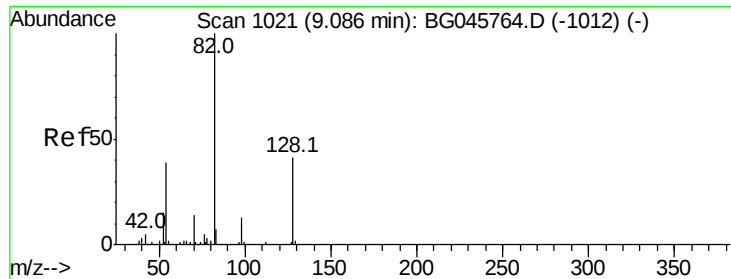
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

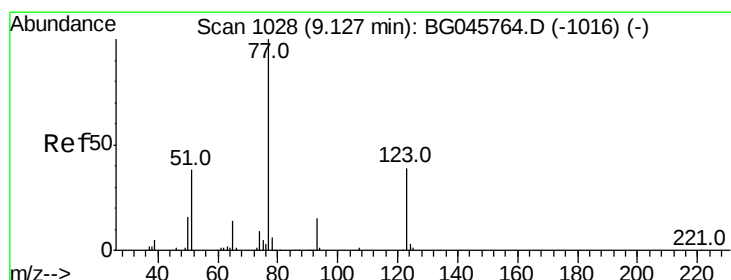
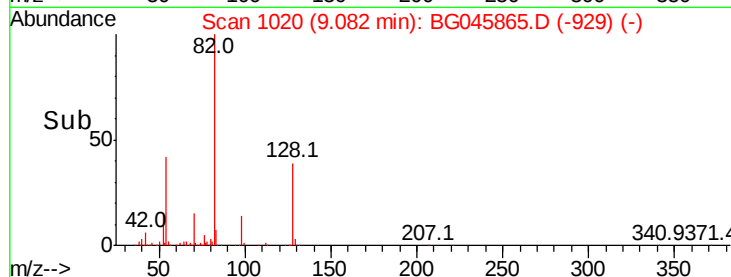
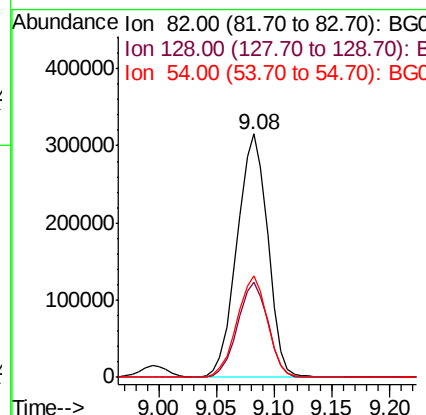
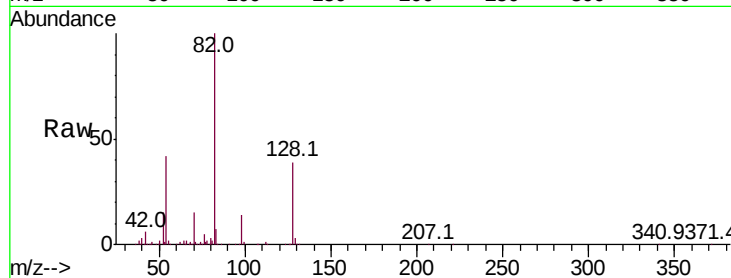




#23
 Nitrobenzene-d5
 Concen: 86.000 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

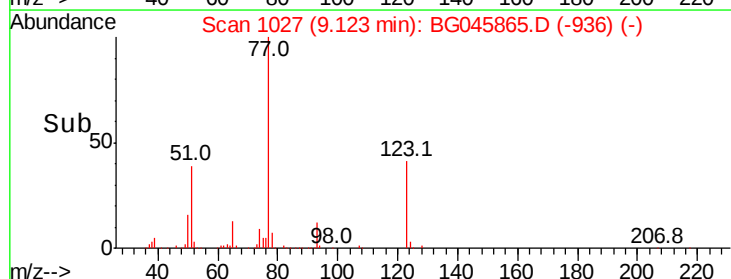
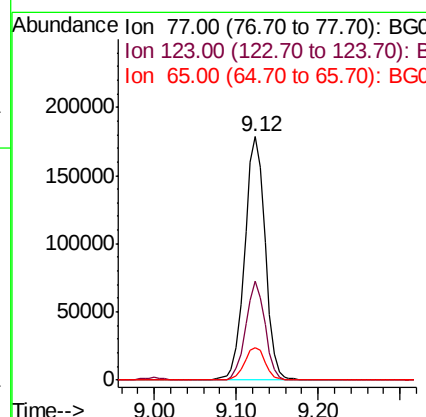
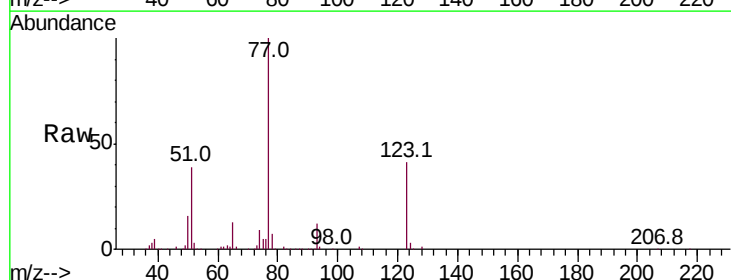
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

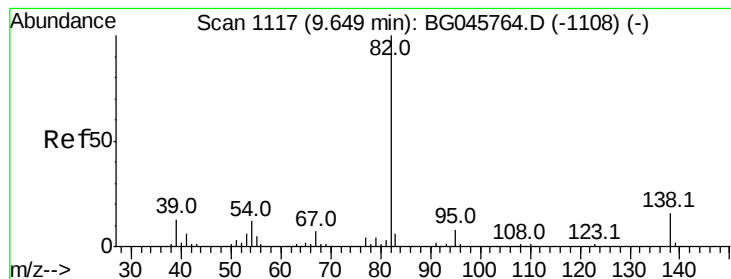
Tot Ion	82	Resp	581333
Ion Ratio	Lower	Upper	
82	100		
128	39.3	32.5	48.7
54	41.6	31.2	46.8



#24
 Nitrobenzene
 Concen: 43.126 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

Tgt Ion	77	Resp	310828
Ion Ratio	Lower	Upper	
77	100		
123	40.8	31.2	46.8
65	13.4	11.4	17.2





#25

Isophorone

Concen: 42.372 ng

RT: 9.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

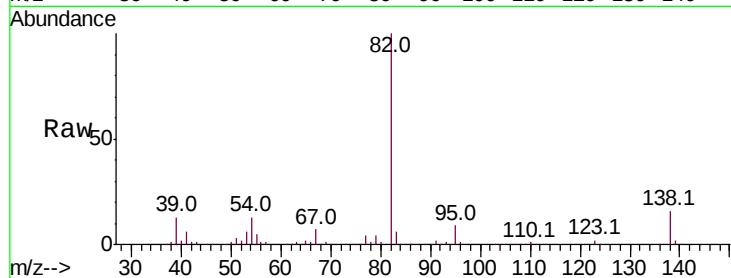
Tot Ion: 82 Resp: 554480

Ion Ratio Lower Upper

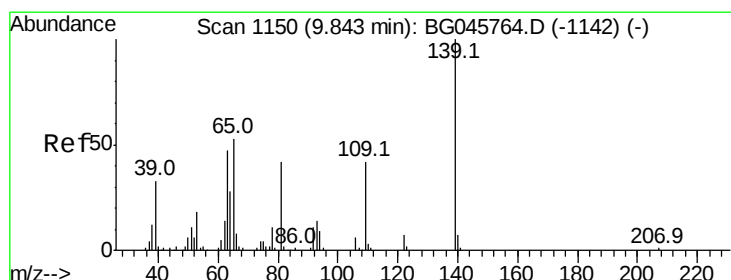
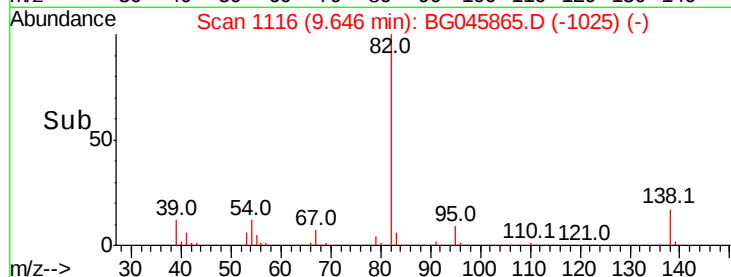
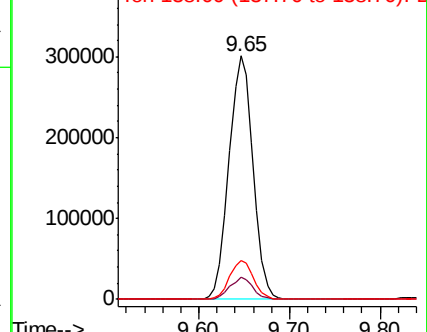
82 100

95 9.1 6.2 9.4

138 16.1 12.6 18.8



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



#26

2-Nitrophenol

Concen: 44.614 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

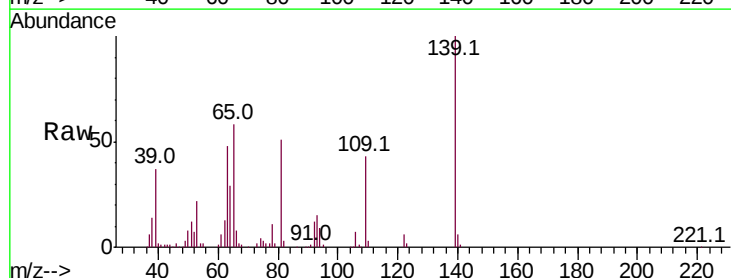
Tgt Ion:139 Resp: 133962

Ion Ratio Lower Upper

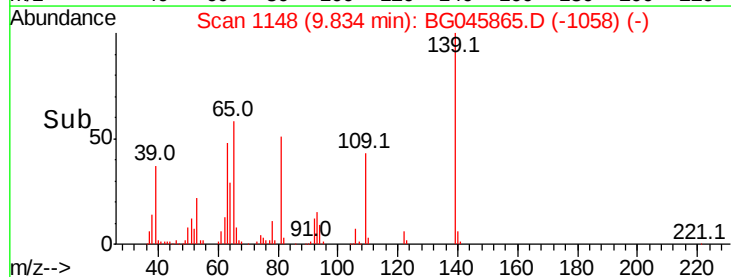
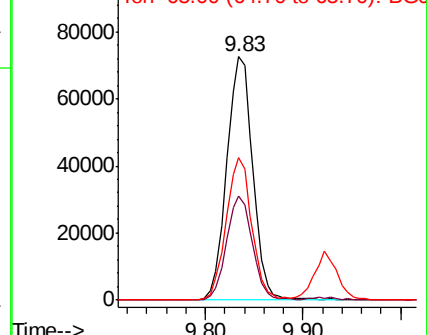
139 100

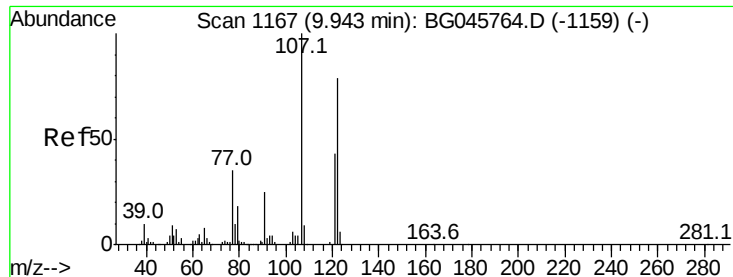
109 42.7 33.5 50.3

65 58.4 42.2 63.4



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





#27

2,4-Dimethylphenol

Concen: 42.835 ng

RT: 9.92 min Scan# 1163

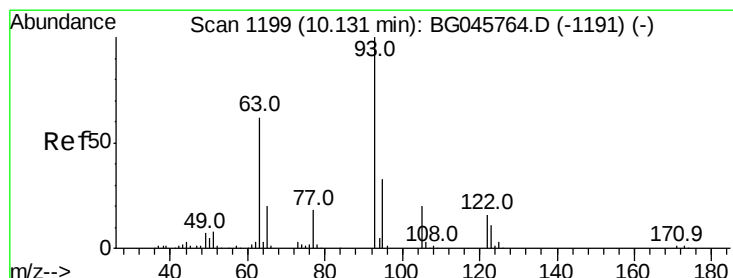
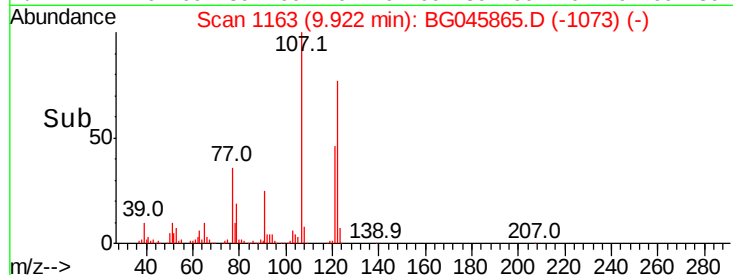
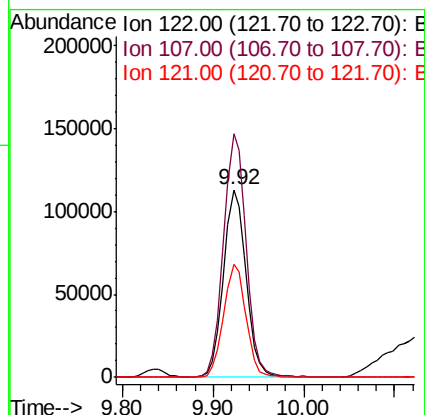
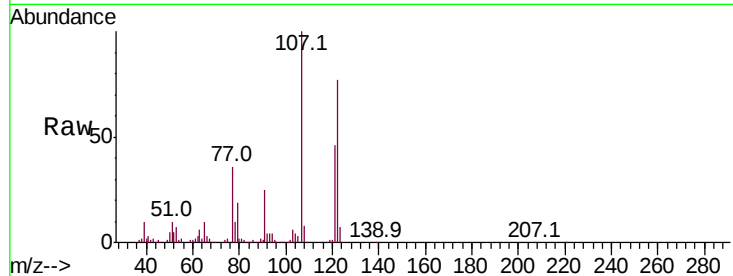
Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.7	101.3	151.9
121	60.2	43.9	65.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.680 ng

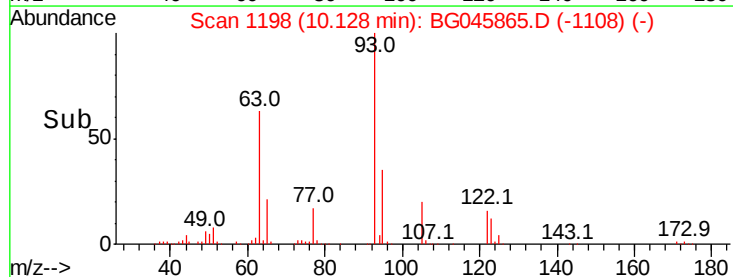
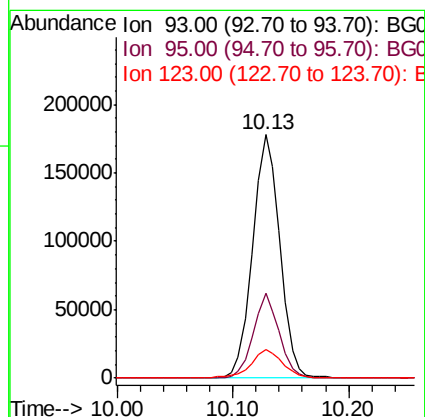
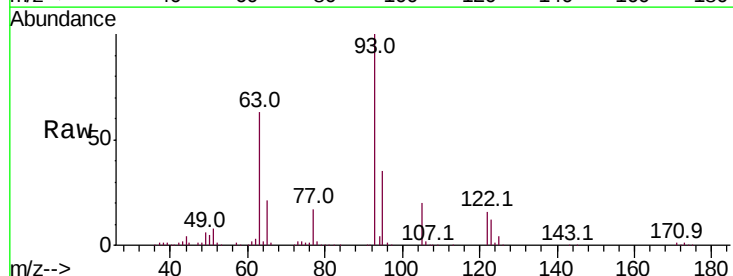
RT: 10.13 min Scan# 1198

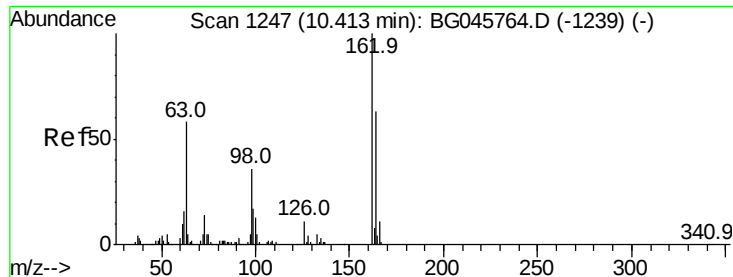
Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	26.3	39.5
123	12.0	9.3	13.9

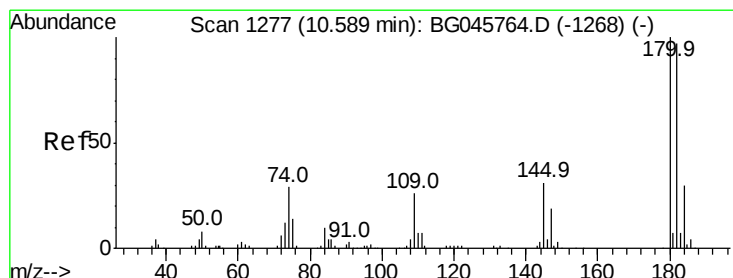
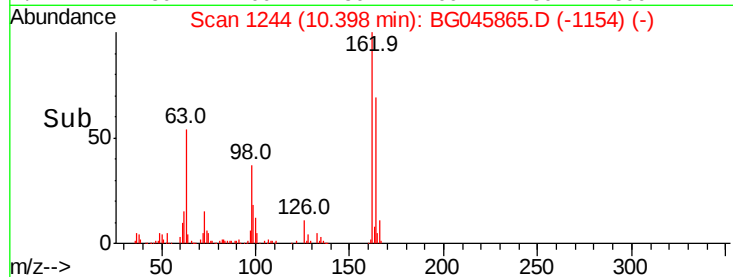
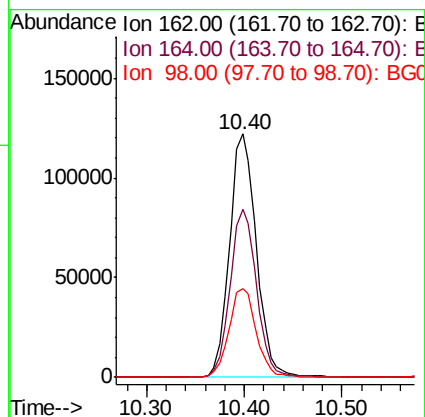
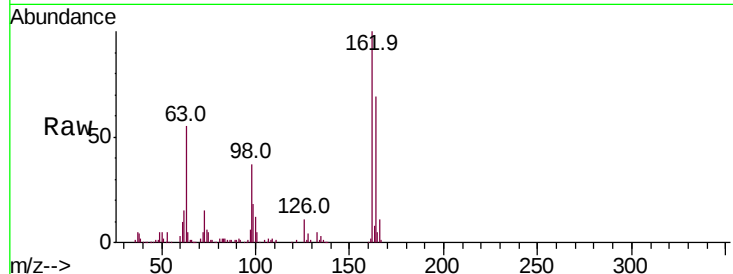




#29
 2,4-Dichlorophenol
 Concen: 43.484 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

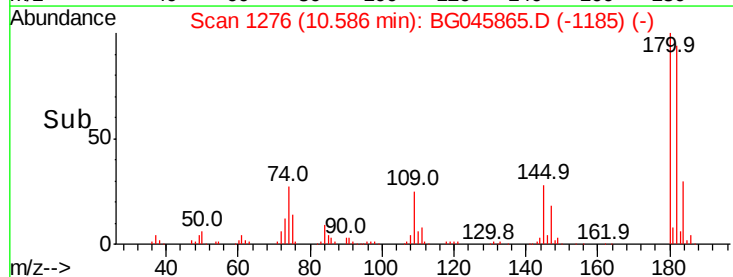
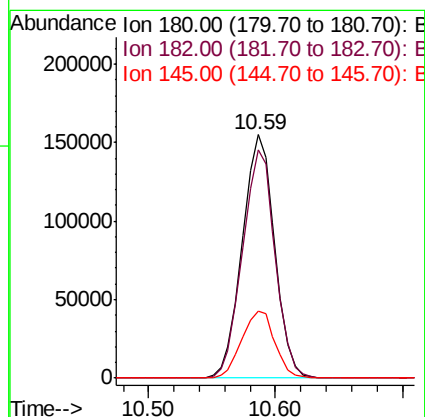
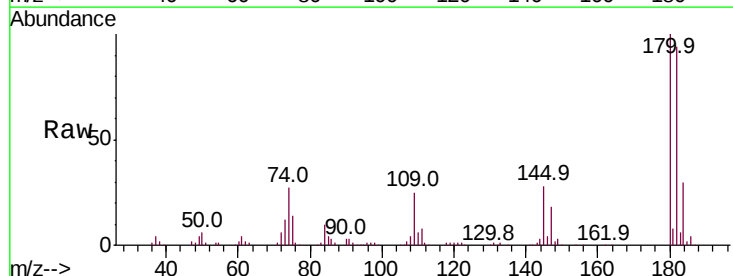
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

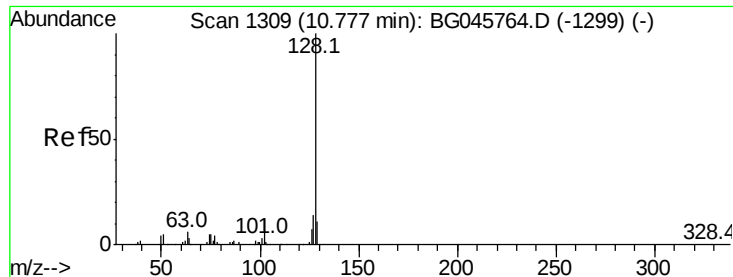
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.9	43.3	83.3
98	36.7	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.264 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.8	116.6
145	27.6	24.5	36.7

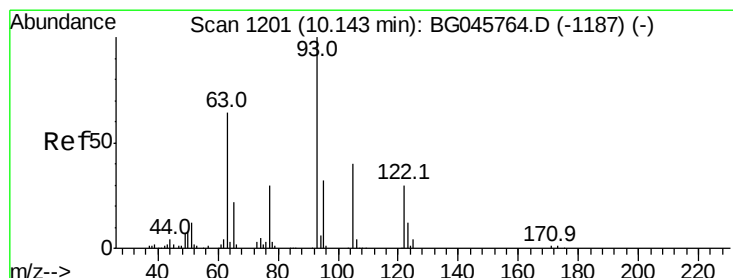
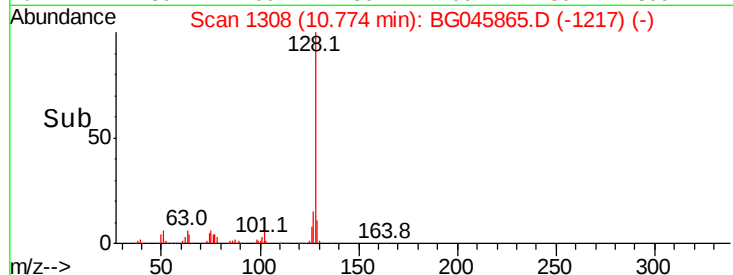
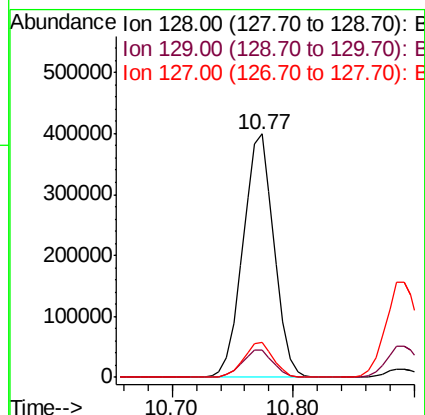
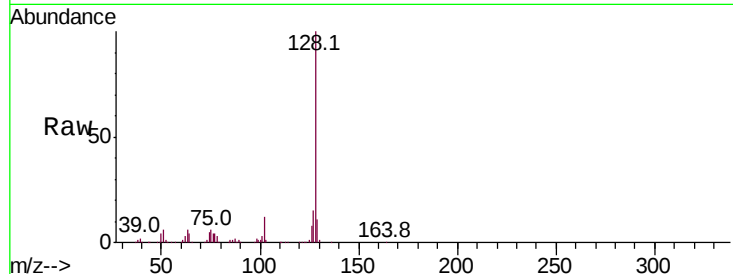




#31
Naphthalene
Concen: 42.269 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

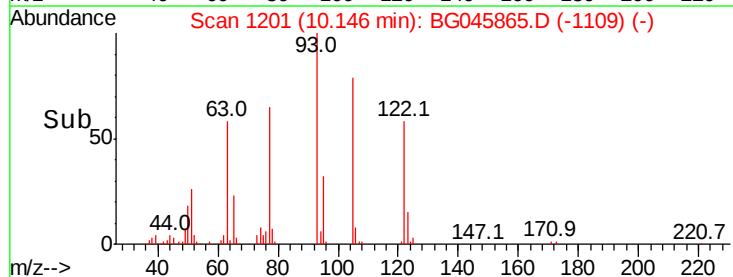
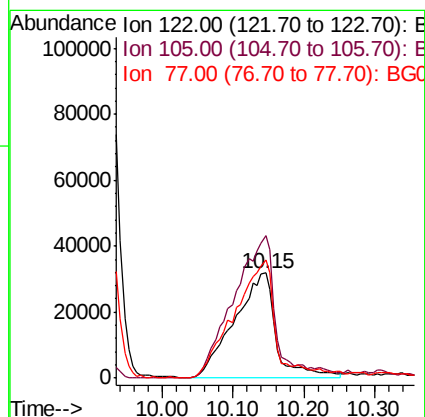
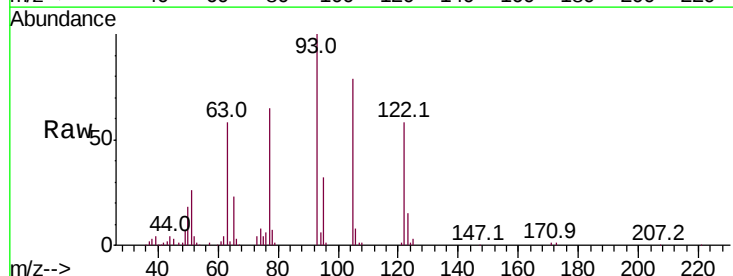
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

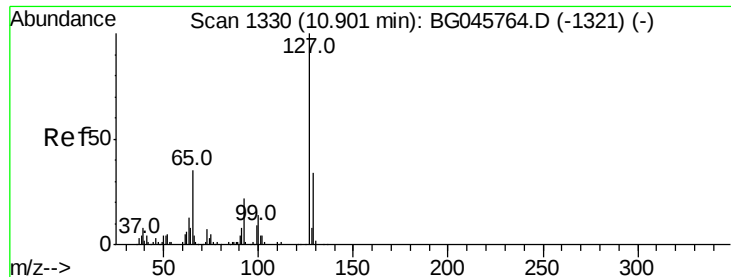
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	14.5	10.9	16.3



#32
Benzoic acid
Concen: 45.099 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.5	112.9	152.9
77	113.2	79.2	119.2

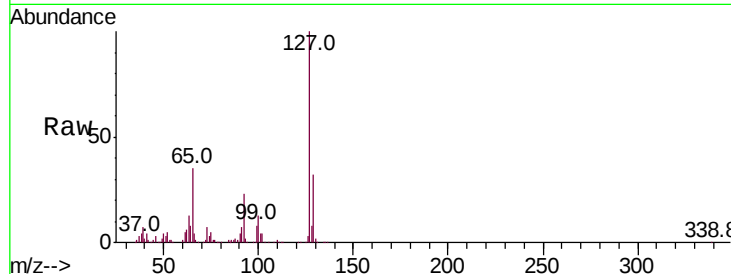




#33
4-Chloroaniline
Concen: 43.146 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	305042
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.8 40.2
65	34.8	27.8 41.8
92	22.5	17.3 25.9



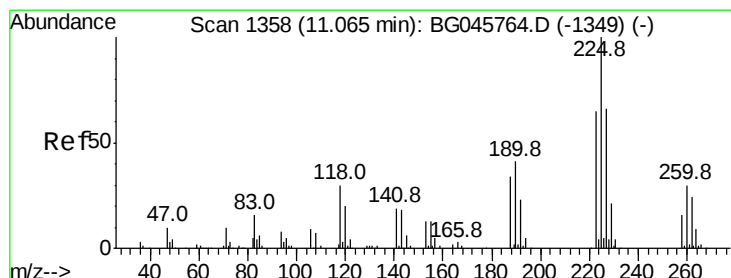
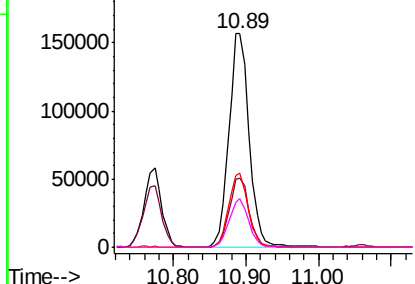
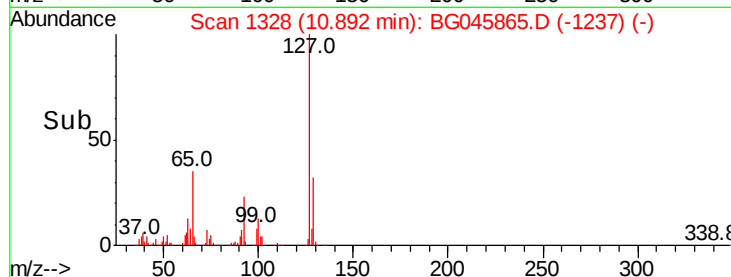
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

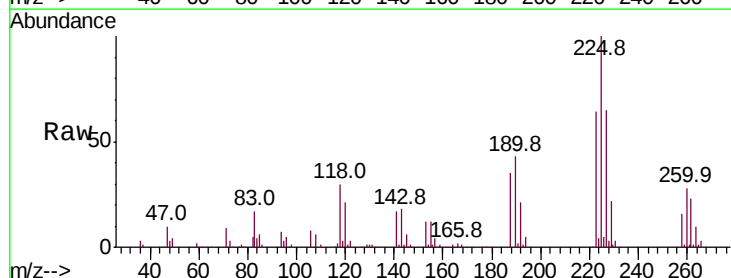
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.154 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:225	Resp:	198833
Ion Ratio	Lower	Upper
225	100	
223	63.9	52.0 78.0
227	65.1	52.5 78.7

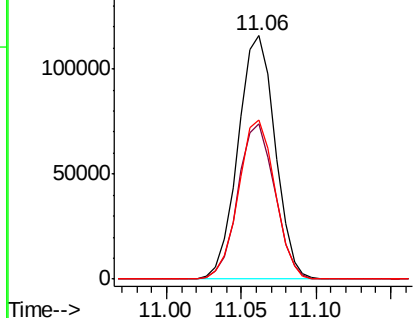
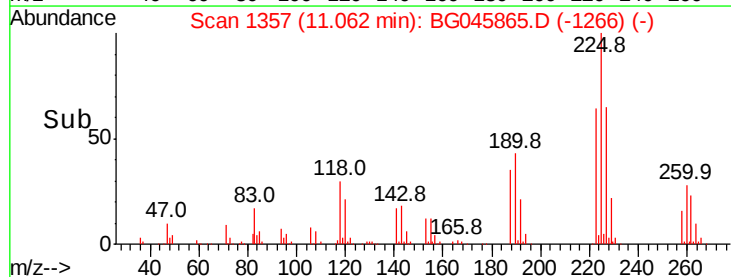


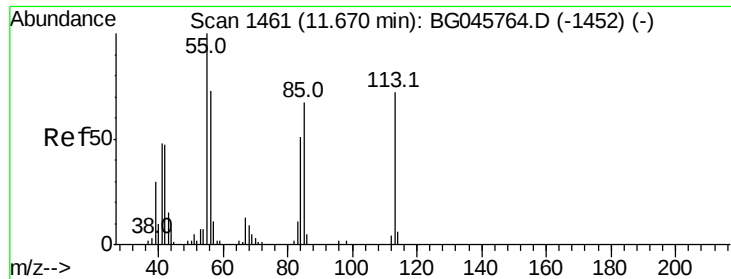
Abundance

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: 45.267 ng

RT: 11.68 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

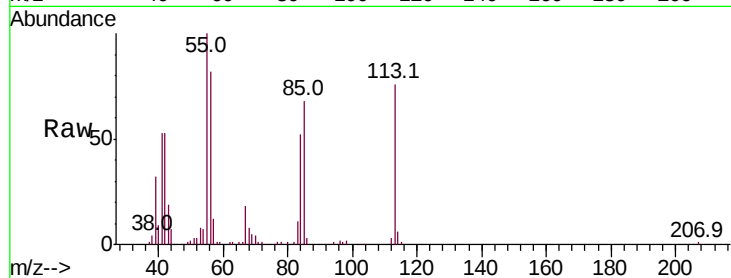
Tot Ion:113 Resp: 78350

Ion Ratio Lower Upper

113 100

55 130.8 119.7 159.7

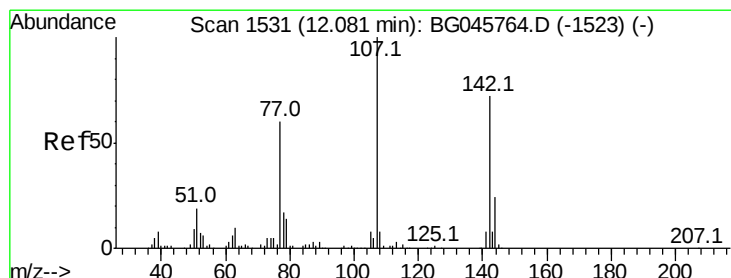
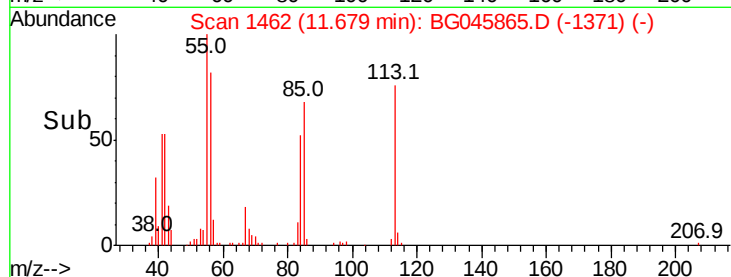
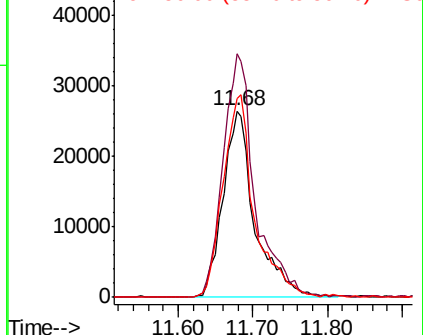
56 106.6 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.443 ng

RT: 12.05 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

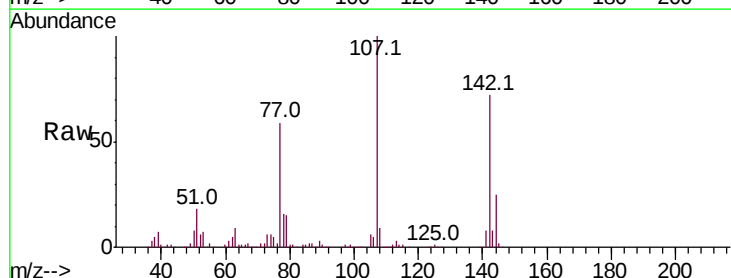
Tgt Ion:107 Resp: 262108

Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

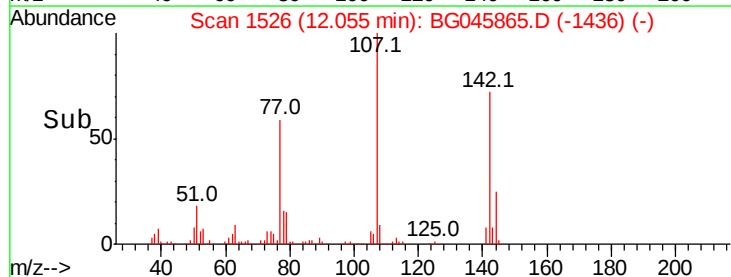
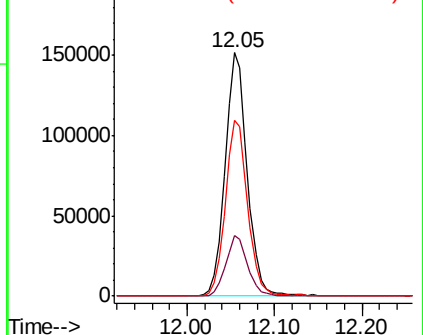
142 72.3 57.4 86.0

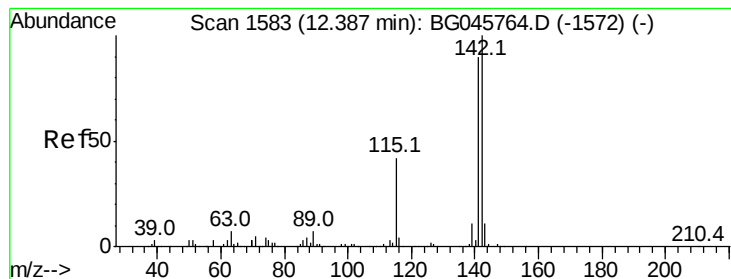


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.664 ng

RT: 12.38 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

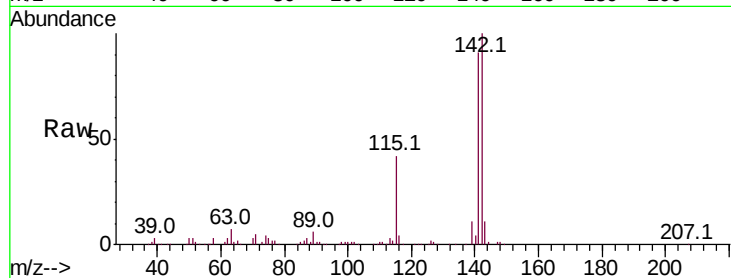
Tot Ion:142 Resp: 536359

Ion Ratio Lower Upper

142 100

141 90.6 71.7 107.5

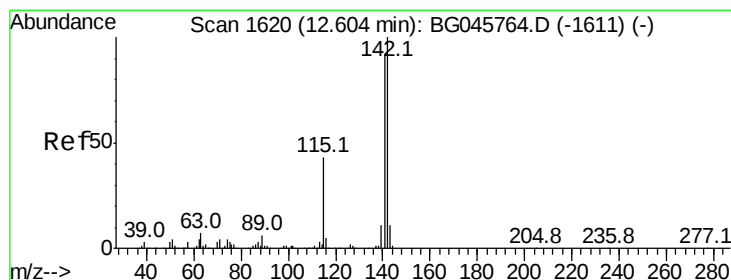
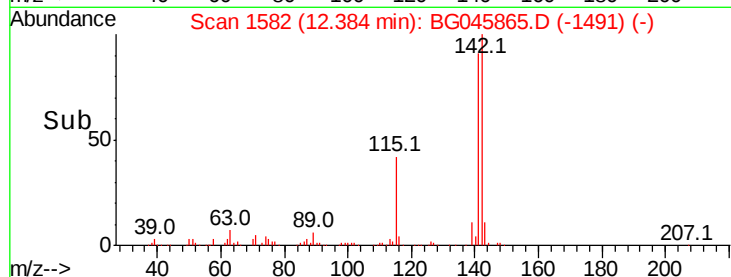
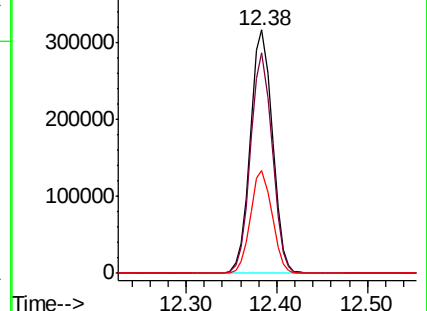
115 42.0 33.8 50.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.830 ng

RT: 12.60 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

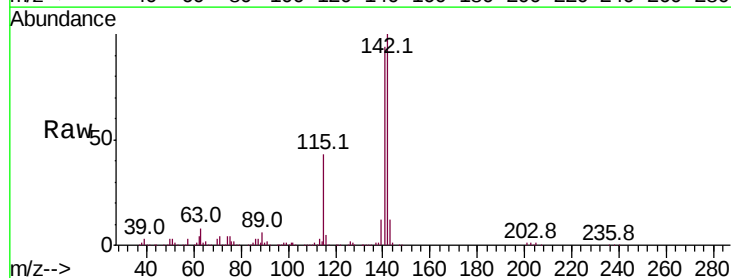
Tgt Ion:142 Resp: 497648

Ion Ratio Lower Upper

142 100

141 93.9 73.8 110.8

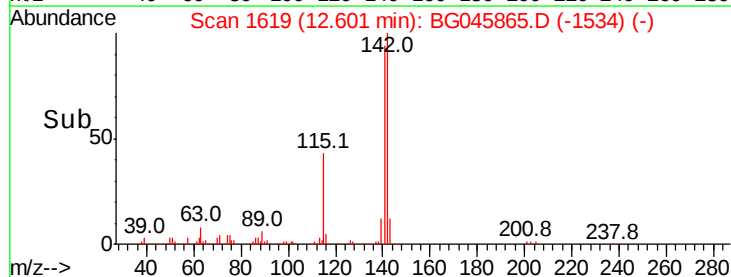
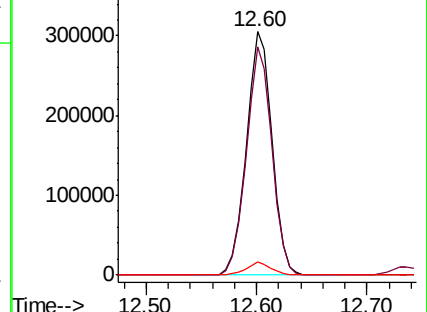
116 5.4 3.8 5.8

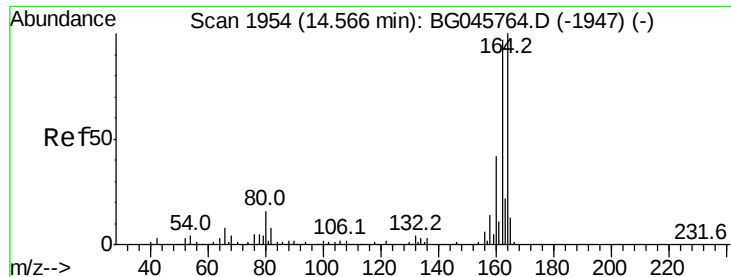


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

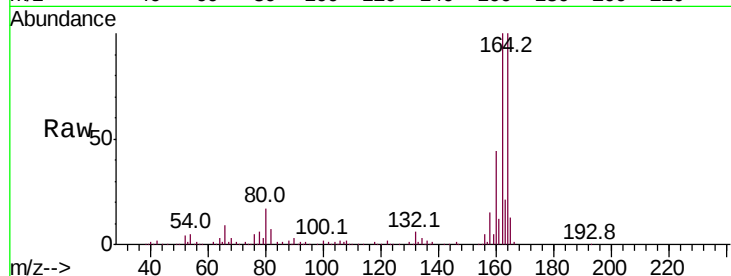
Tot Ion:164 Resp: 211821

Ion Ratio Lower Upper

164 100

162 100.2 77.4 116.0

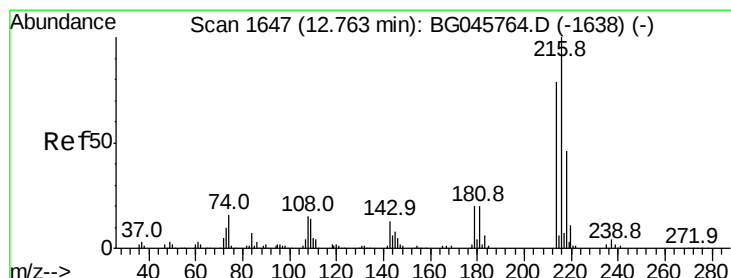
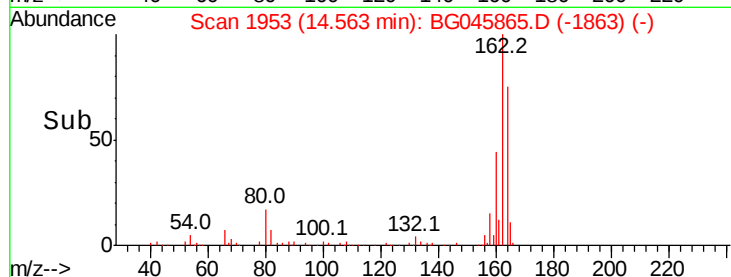
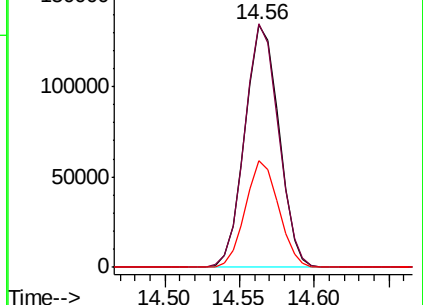
160 43.9 33.3 49.9



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.502 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Tgt Ion:216 Resp: 310389

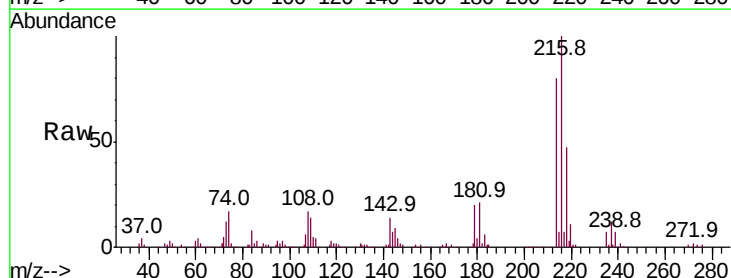
Ion Ratio Lower Upper

216 100

214 79.2 62.8 94.2

179 19.7 16.2 24.4

108 17.0 13.4 20.2

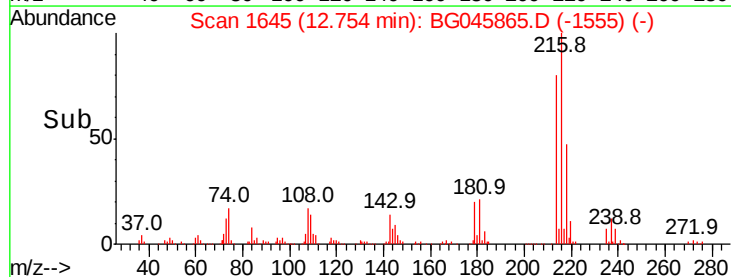
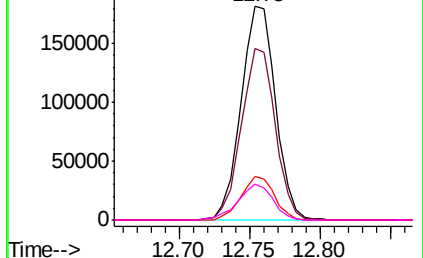


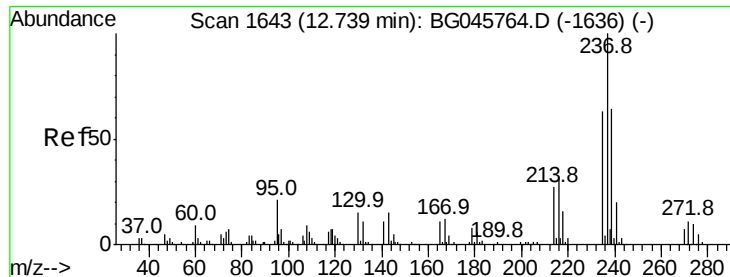
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 43.499 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

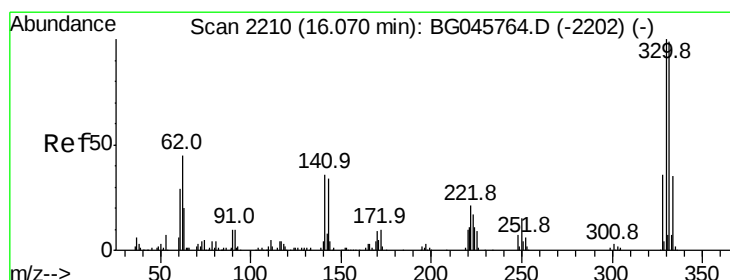
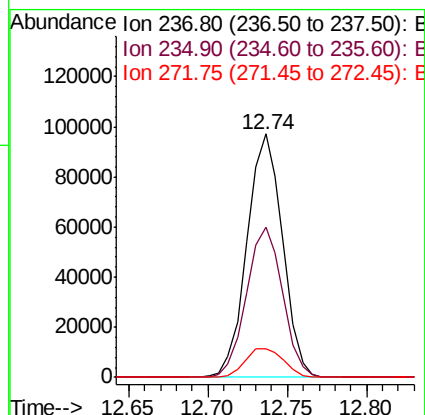
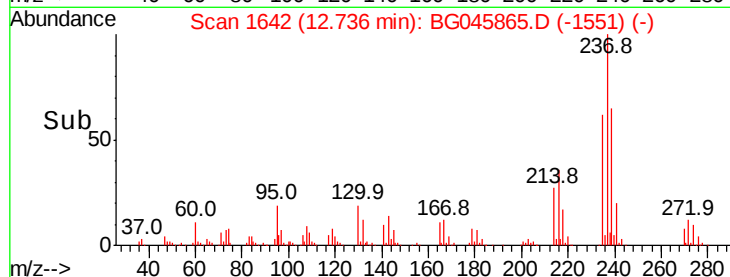
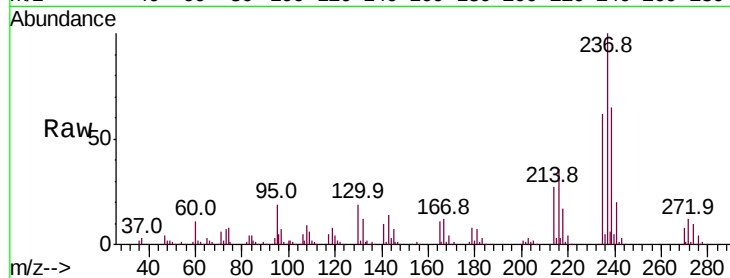
Tot Ion:237 Resp: 151046

Ion Ratio Lower Upper

237 100

235 61.7 42.9 82.9

272 11.9 0.0 30.9



#42

2,4,6-Tribromophenol

Concen: 85.455 ng

RT: 16.07 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

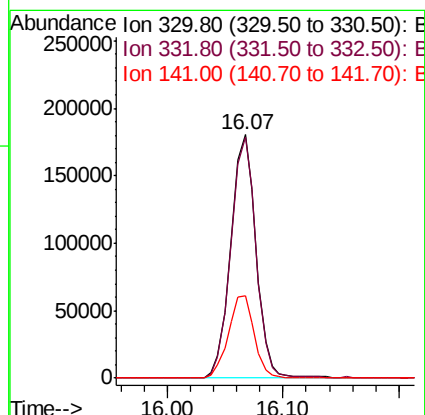
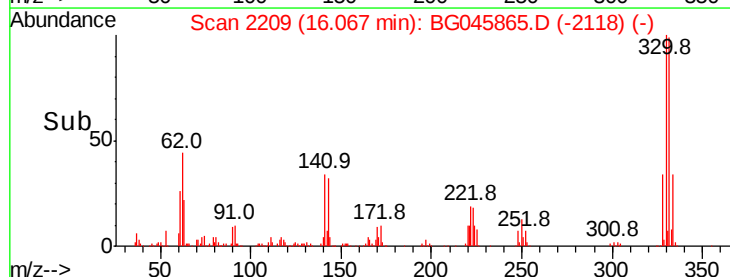
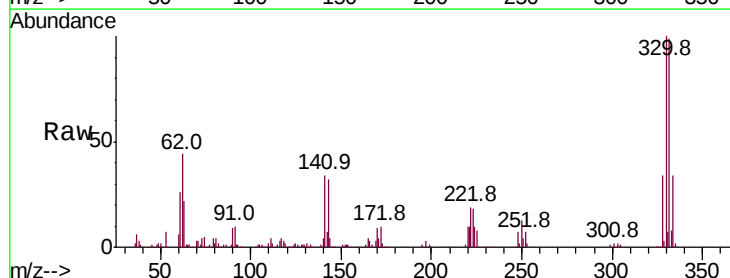
Tgt Ion:330 Resp: 273281

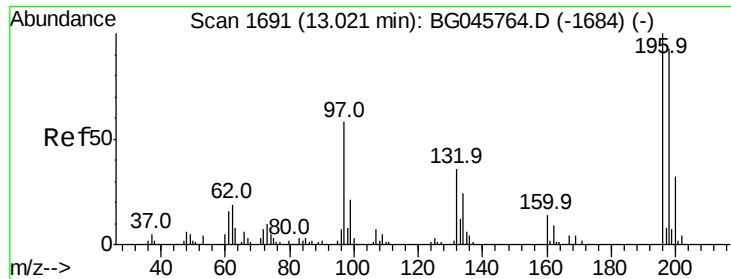
Ion Ratio Lower Upper

330 100

332 98.0 78.6 117.8

141 34.6 28.2 42.4

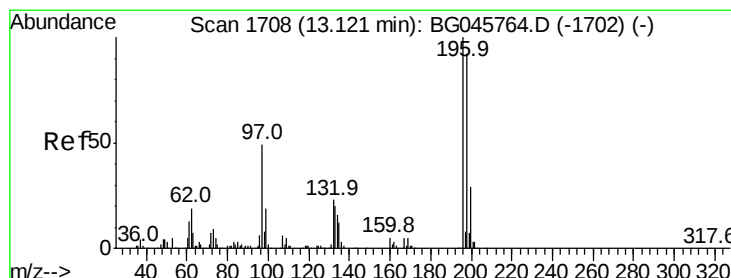
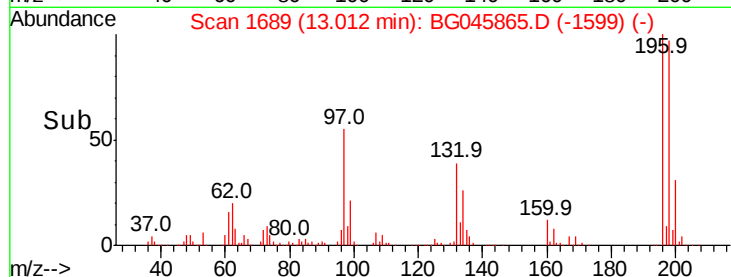
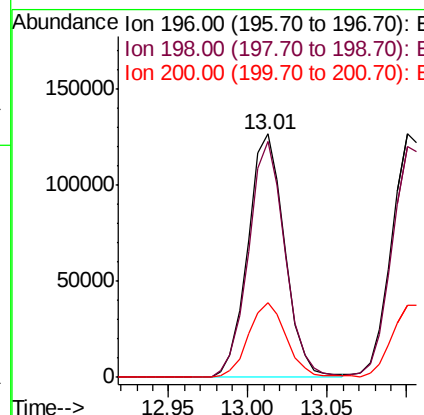
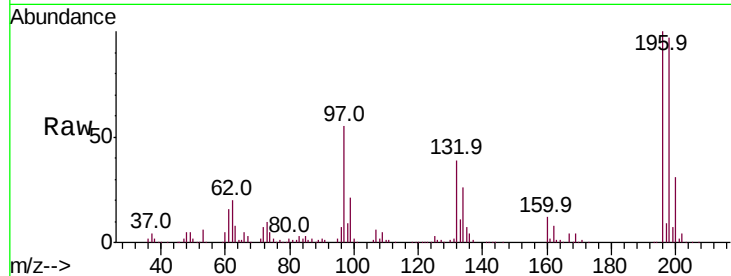




#43
 2,4,6-Trichlorophenol
 Concen: 43.120 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

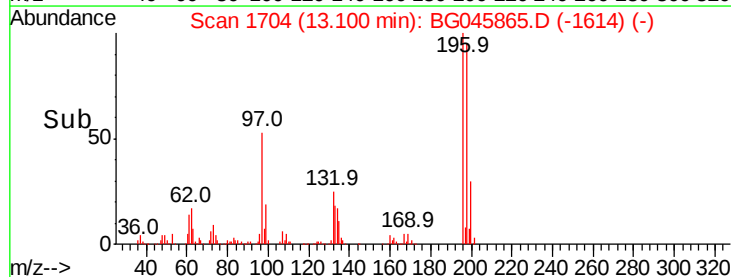
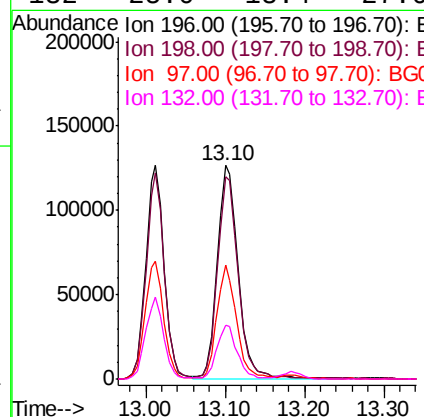
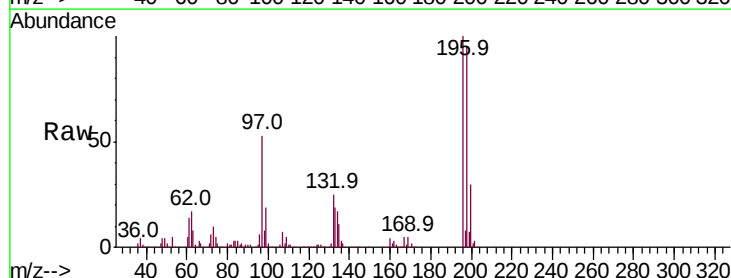
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

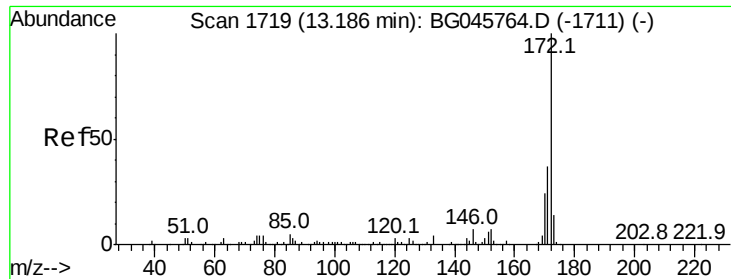
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.4	111.6
200	30.7	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.627 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.0	111.0
97	53.1	39.0	58.6
132	25.0	18.4	27.6

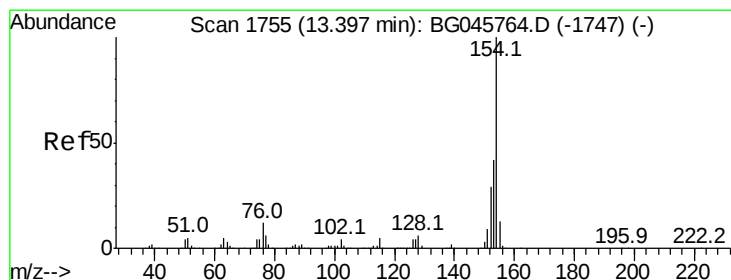
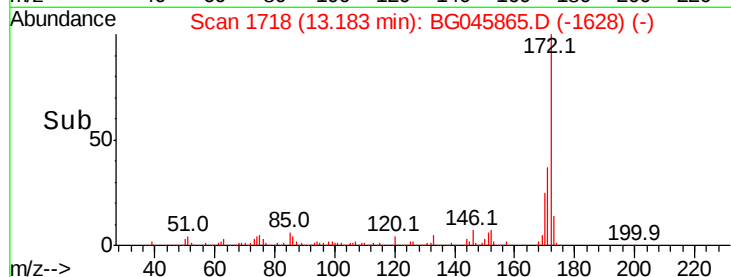
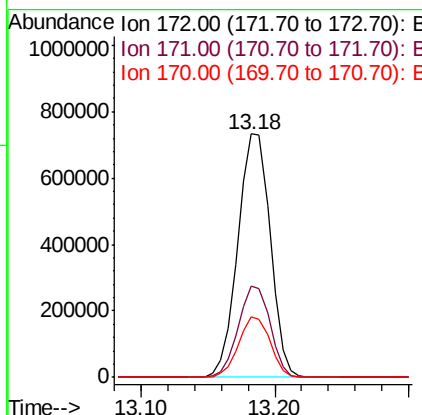
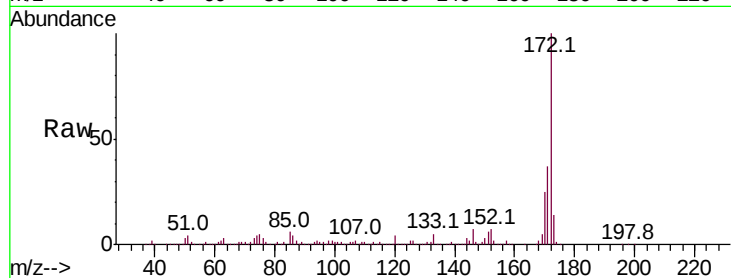




#45
2-Fluorobiphenyl
Concen: 85.405 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

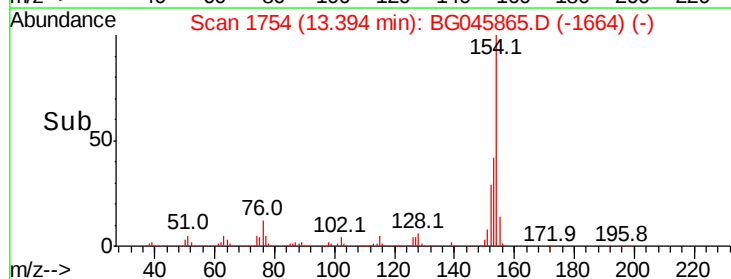
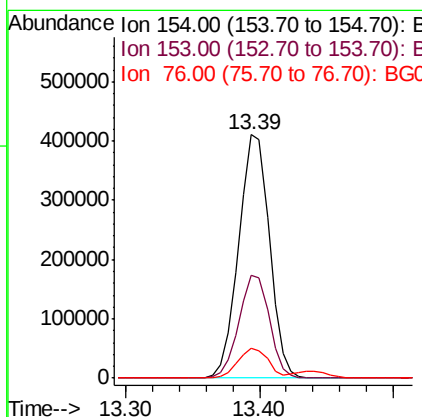
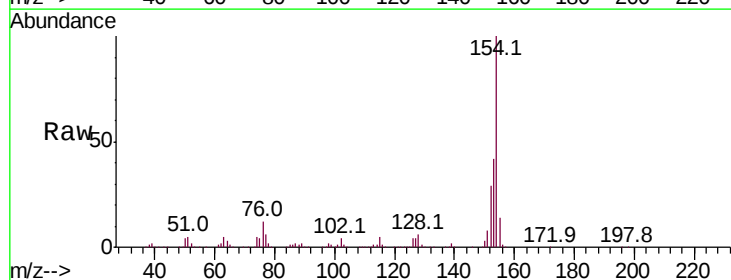
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

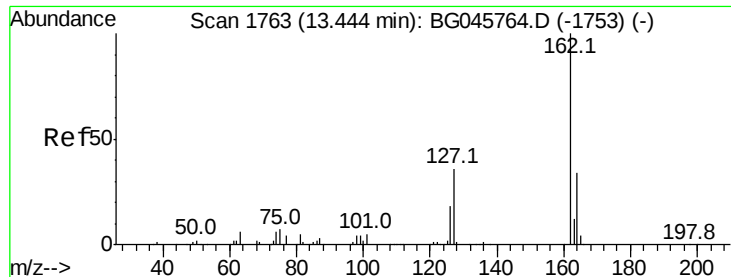
Tot Ion:172 Resp: 1231019
Ion Ratio Lower Upper
172 100
171 37.5 29.9 44.9
170 24.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 43.184 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:154 Resp: 654890
Ion Ratio Lower Upper
154 100
153 42.0 21.7 61.7
76 12.4 0.0 32.0

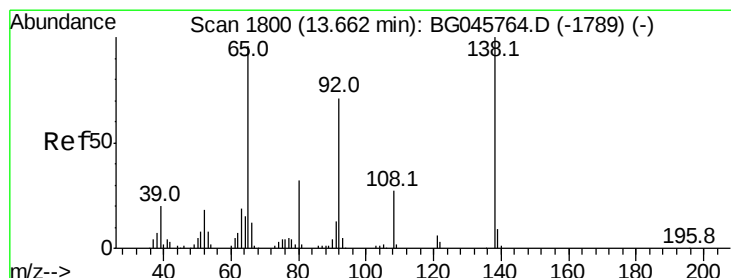
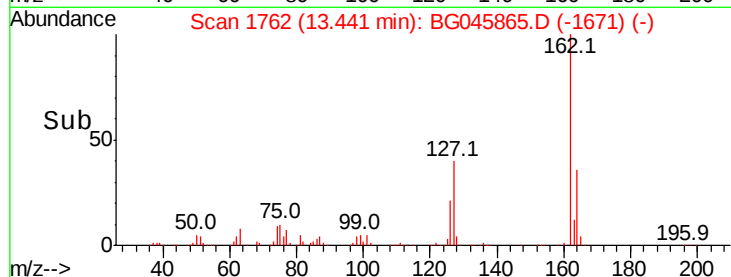
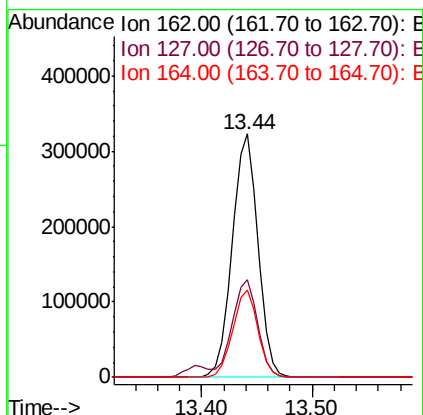
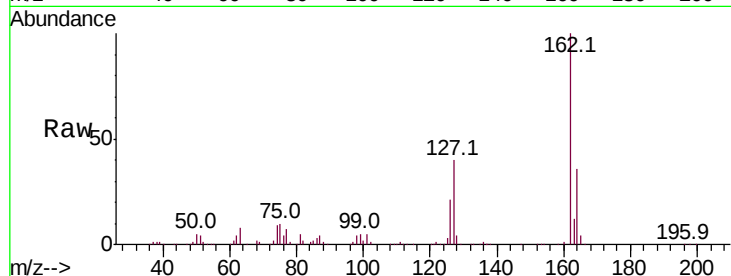




#47
2-Chloronaphthalene
Concen: 43.098 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

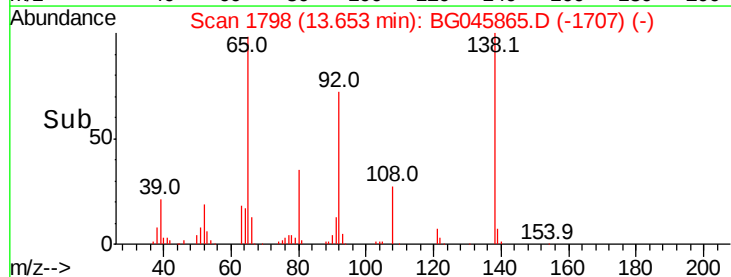
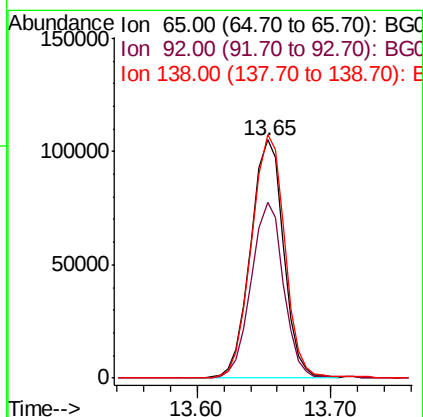
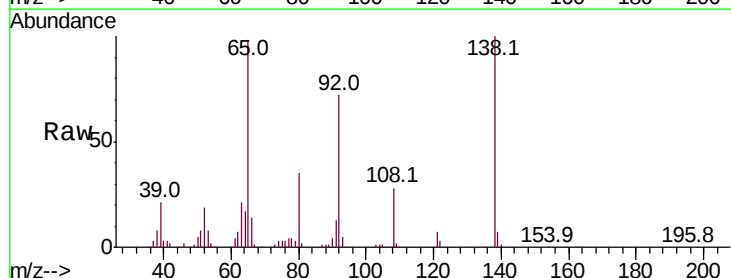
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

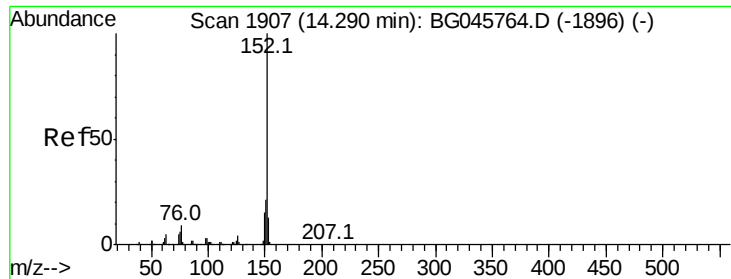
Tot Ion:162 Resp: 527964
Ion Ratio Lower Upper
162 100
127 40.4 30.5 45.7
164 36.0 27.2 40.8



#48
2-Nitroaniline
Concen: 44.072 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion: 65 Resp: 179587
Ion Ratio Lower Upper
65 100
92 73.8 59.0 88.6
138 102.2 83.6 125.4





#49

Acenaphthylene

Concen: 42.493 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

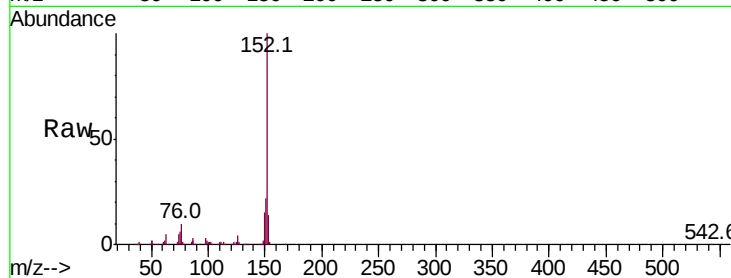
Tot Ion:152 Resp: 833789

Ion Ratio Lower Upper

152 100

151 22.2 17.0 25.4

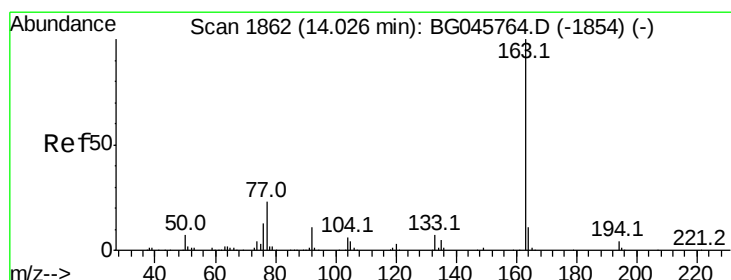
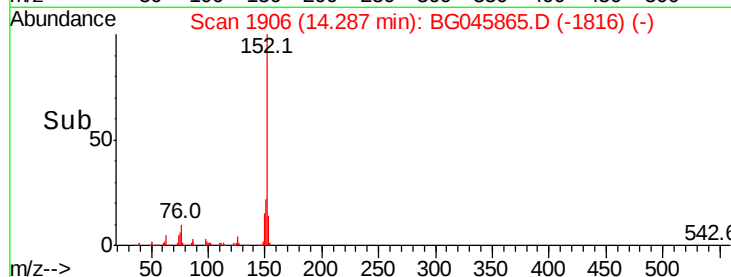
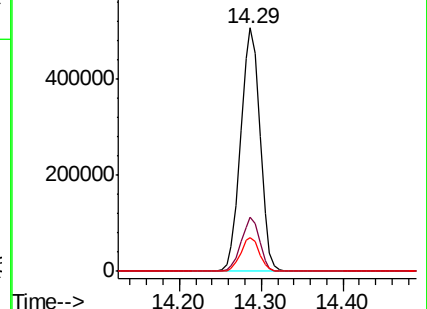
153 13.8 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.495 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

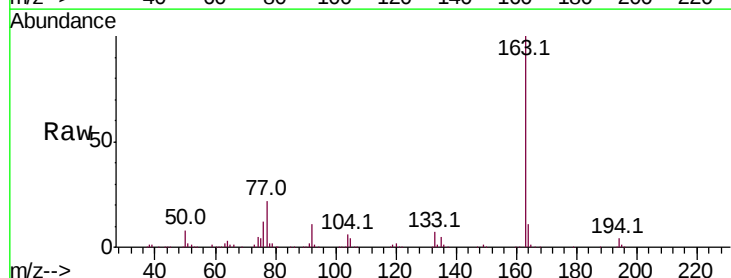
Tgt Ion:163 Resp: 705157

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

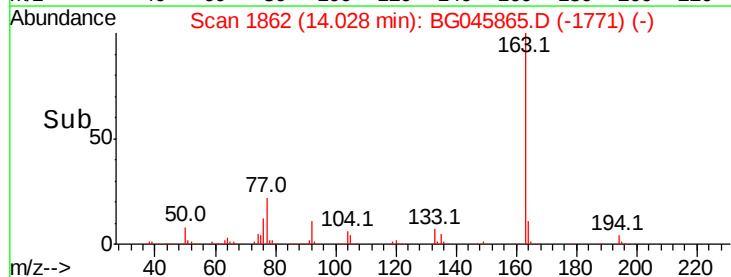
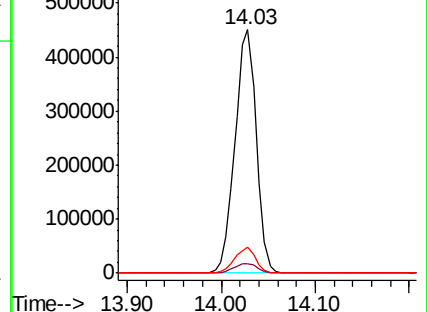
164 10.7 8.9 13.3

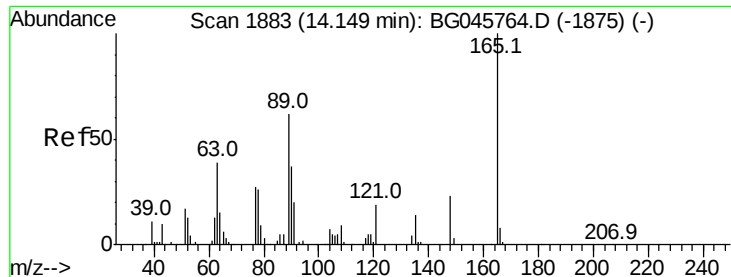


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.959 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

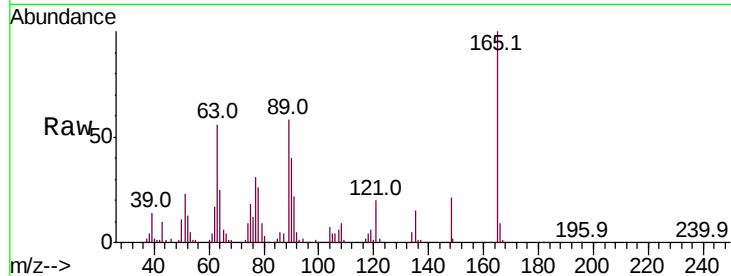
Tot Ion:165 Resp: 160110

Ion Ratio Lower Upper

165 100

63 55.5 41.2 61.8

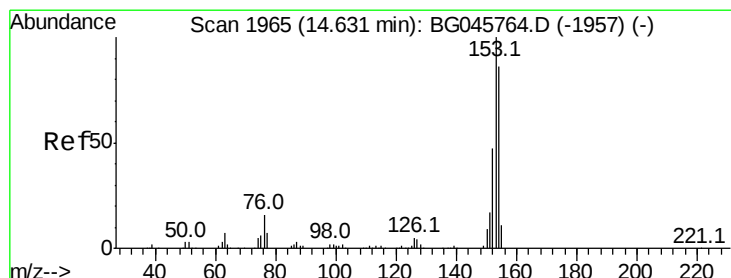
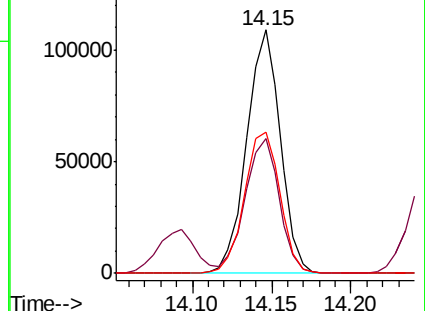
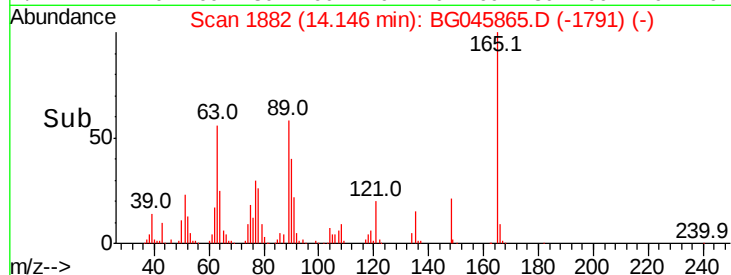
89 57.9 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 42.288 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

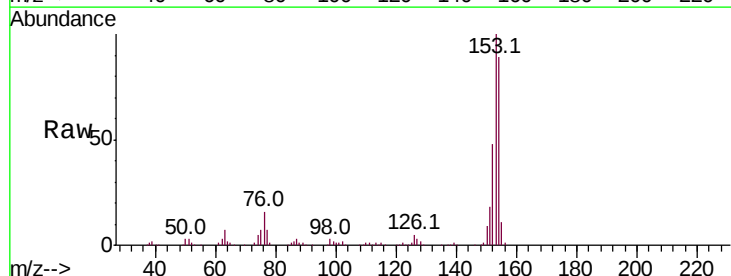
Tgt Ion:154 Resp: 502957

Ion Ratio Lower Upper

154 100

153 111.9 93.0 139.4

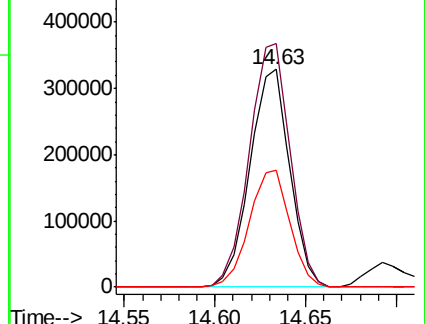
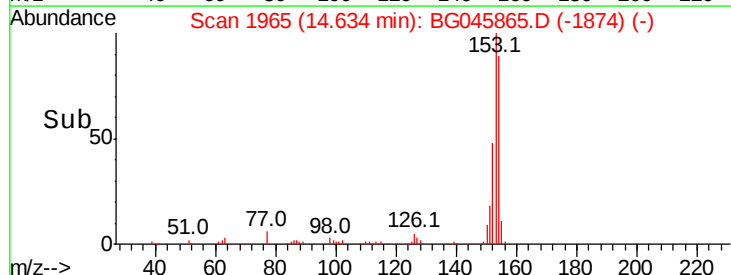
152 53.9 43.7 65.5

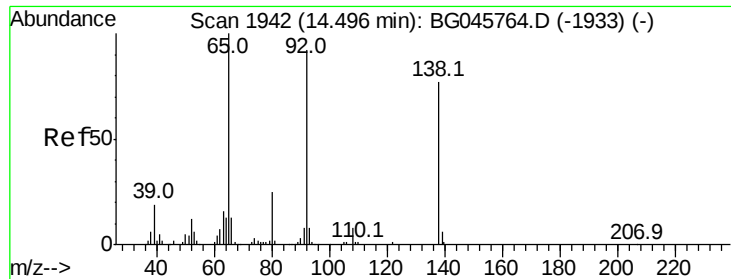


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

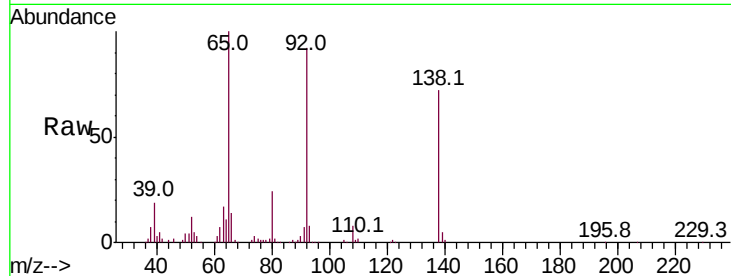




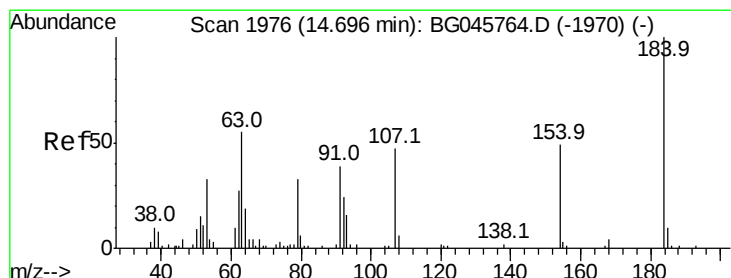
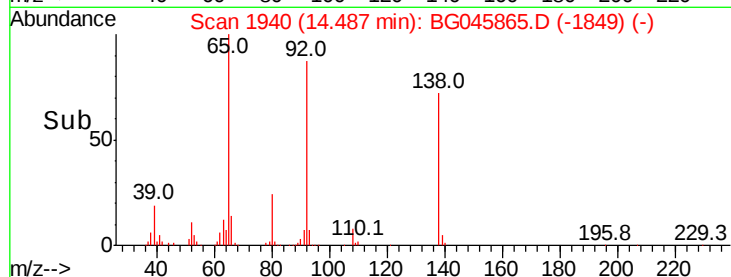
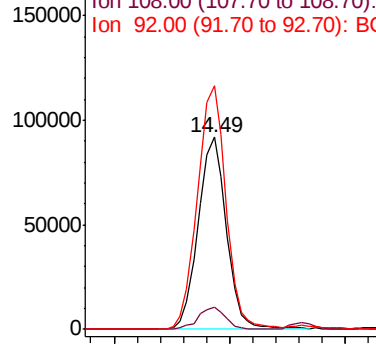
#53
3-Nitroaniline
Concen: 41.931 ng
RT: 14.49 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 156098
Ion Ratio Lower Upper
138 100
108 11.6 8.4 12.6
92 126.8 95.6 143.4

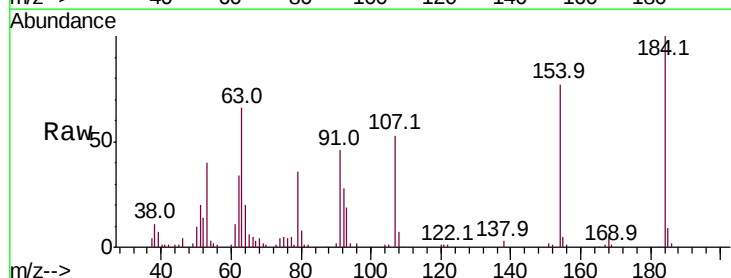


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

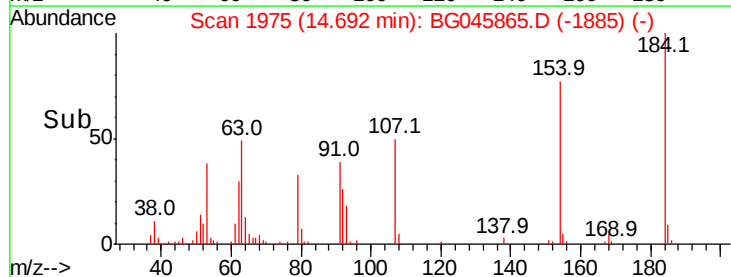
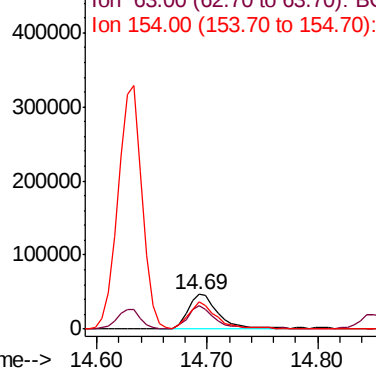


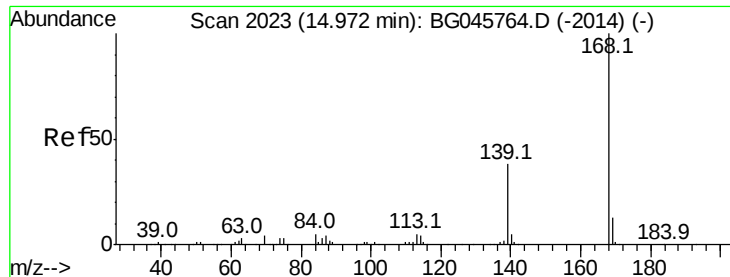
#54
2,4-Dinitrophenol
Concen: 49.146 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:184 Resp: 92924
Ion Ratio Lower Upper
184 100
63 66.0 46.6 70.0
154 77.2 58.6 87.8



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

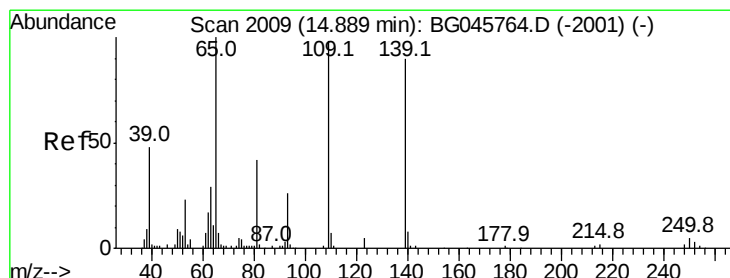
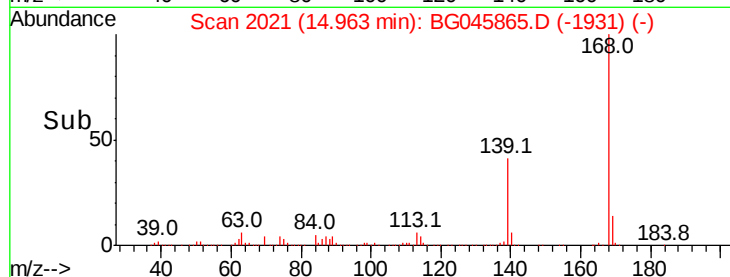
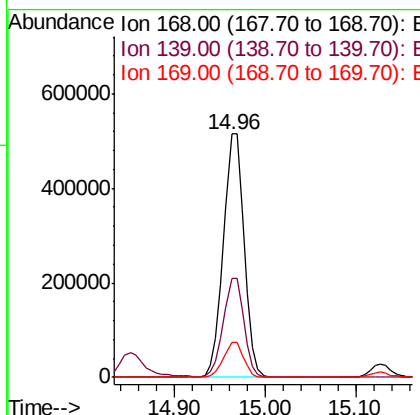
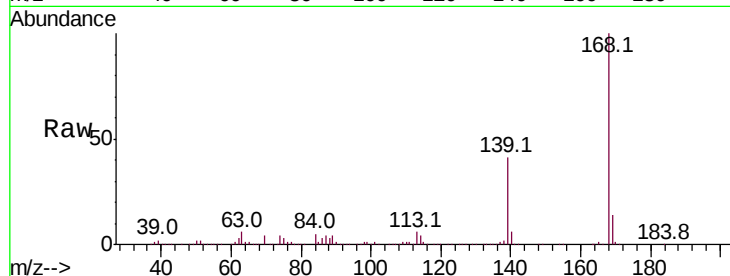




#55
Dibenzofuran
Concen: 42.425 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

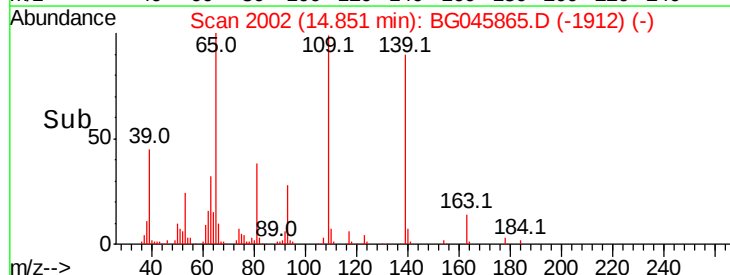
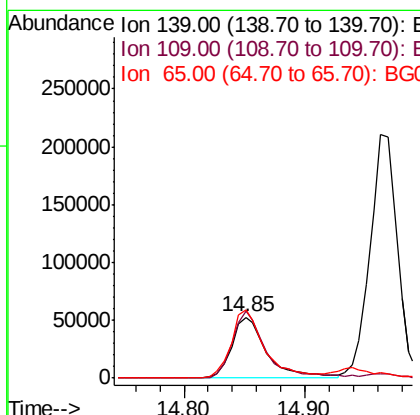
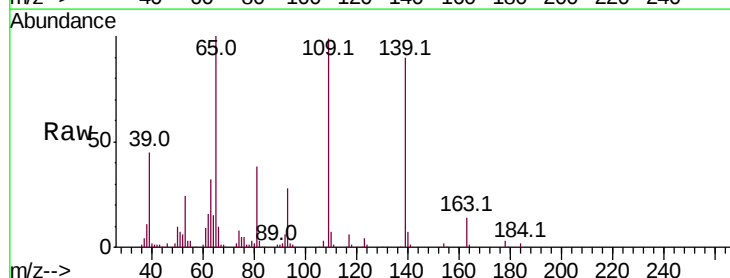
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

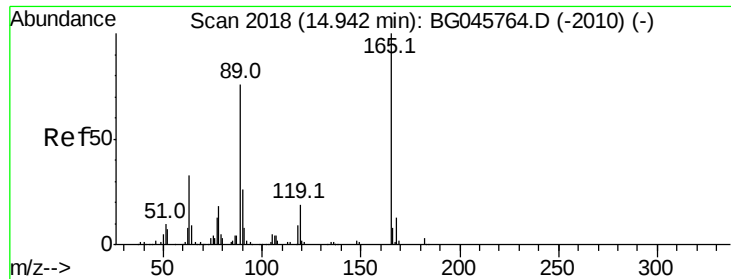
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	31.8	47.6
169	14.1	10.4	15.6



#56
4-Nitrophenol
Concen: 41.528 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.3	88.9	128.9
65	111.2	92.3	132.3

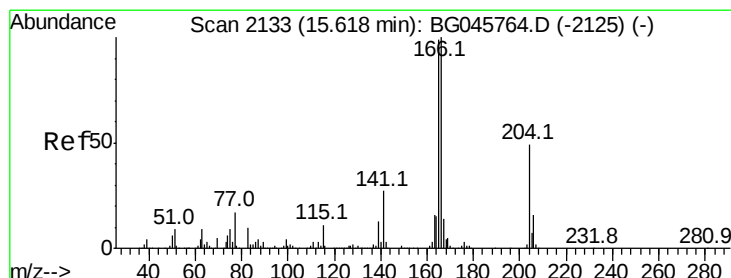
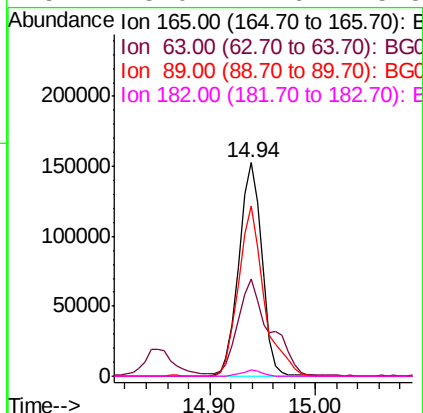
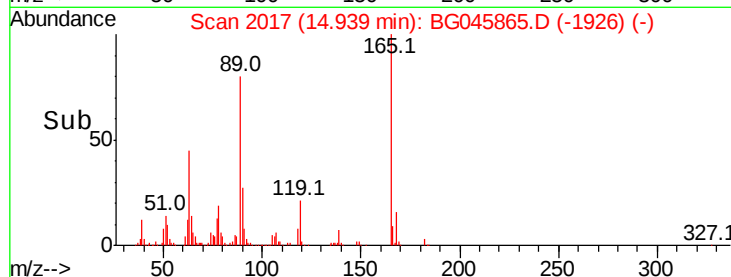
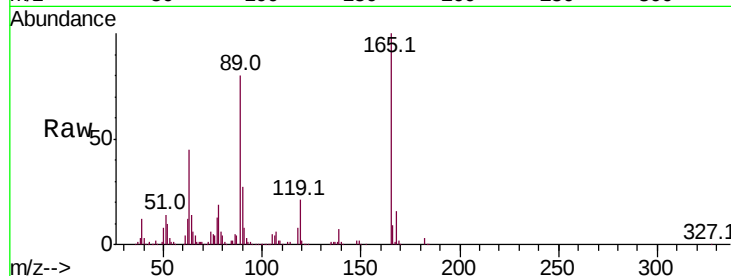




#57
2,4-Dinitrotoluene
Concen: 42.929 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

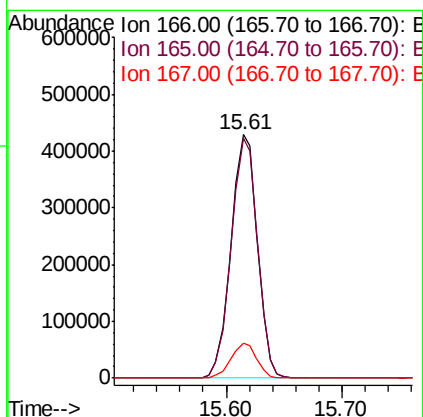
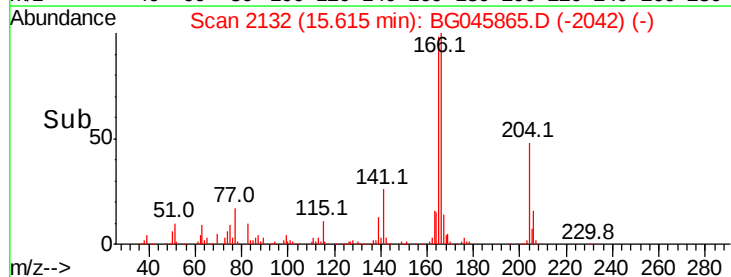
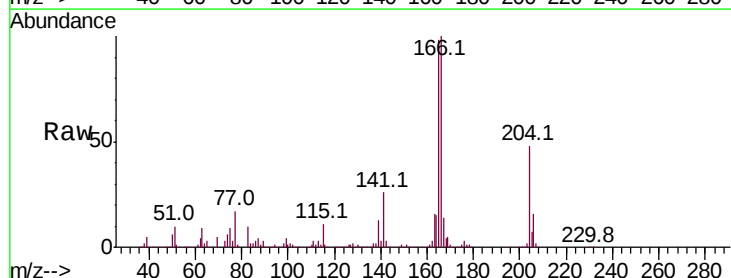
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

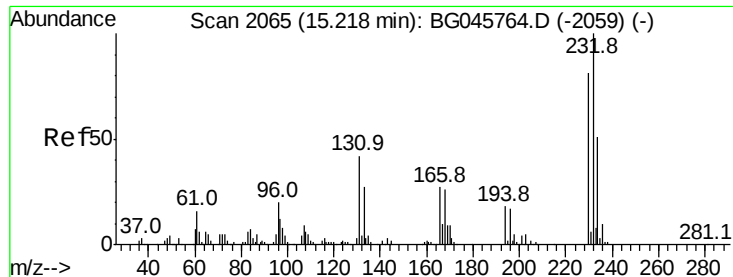
Tot Ion:165 Resp: 229244
Ion Ratio Lower Upper
165 100
63 45.4 33.8 50.8
89 79.5 60.4 90.6
182 3.0 2.6 3.8



#58
Fluorene
Concen: 42.113 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:166 Resp: 676599
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 14.2 11.5 17.3

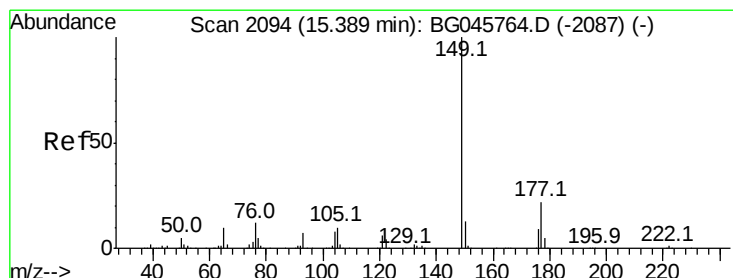
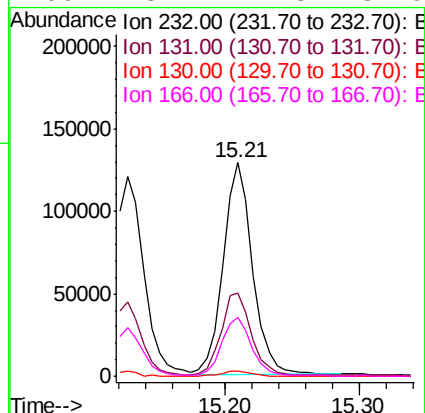
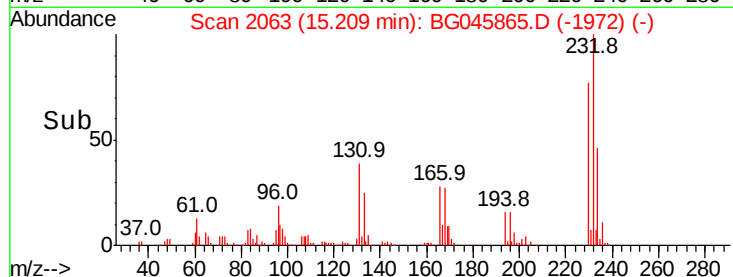
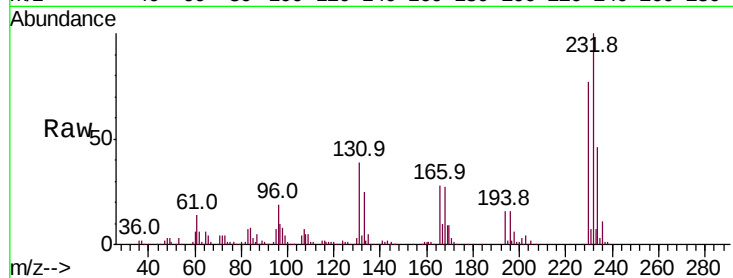




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.621 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

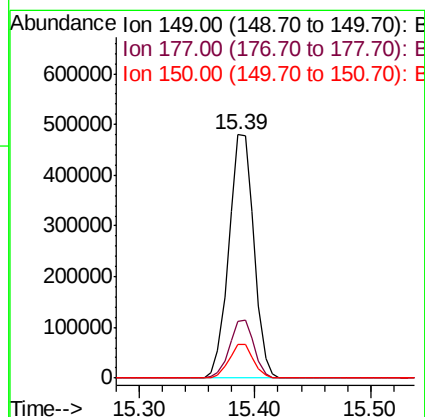
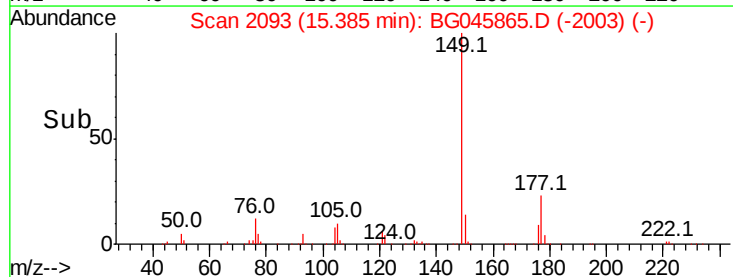
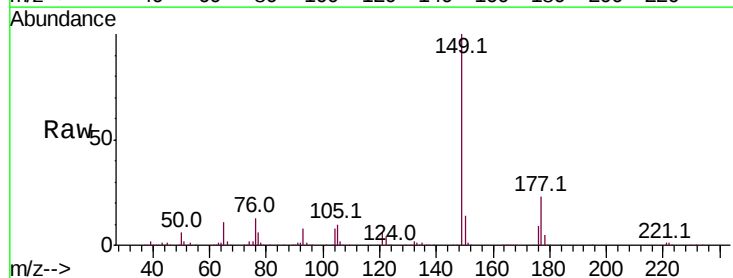
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

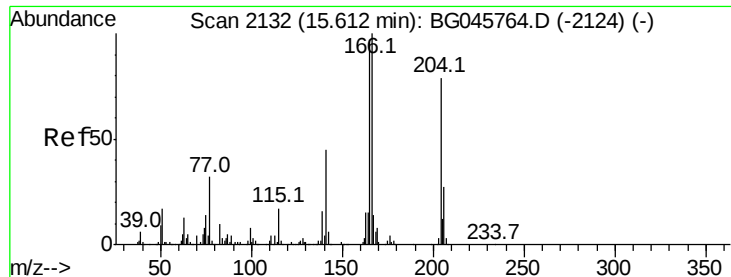
Tot Ion:	232	Resp:	199374
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.7	2.2	3.4
166	28.1	21.3	31.9



#60
Diethylphthalate
Concen: 42.286 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:	149	Resp:	717319
Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.2	25.8
150	13.6	10.7	16.1

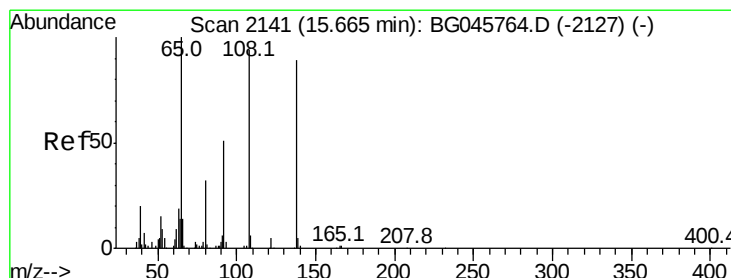
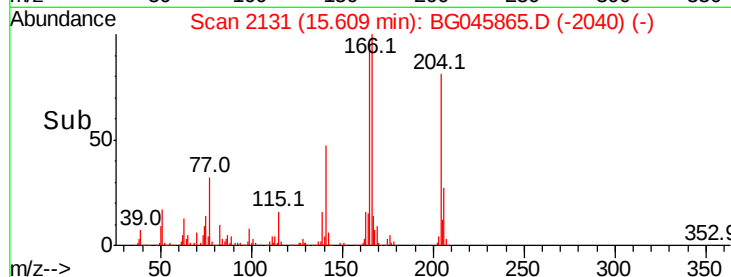
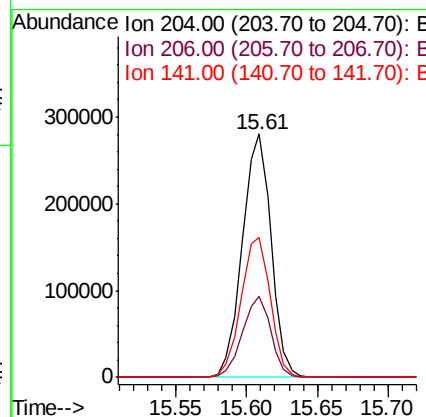
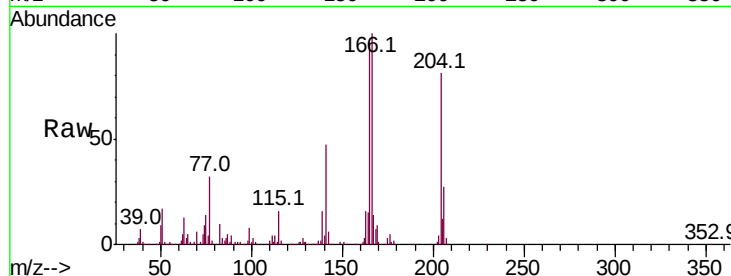




#61
4-Chlorophenyl-phenylether
Concen: 43.044 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

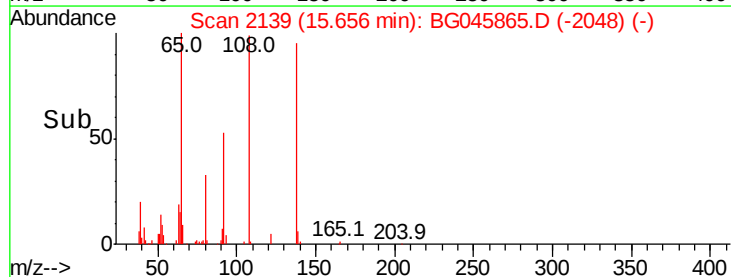
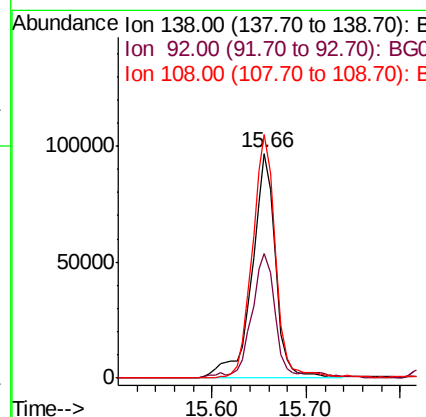
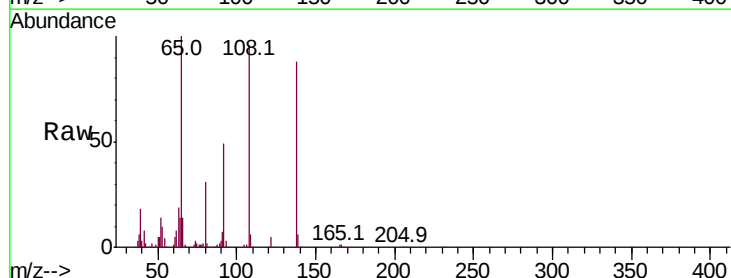
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

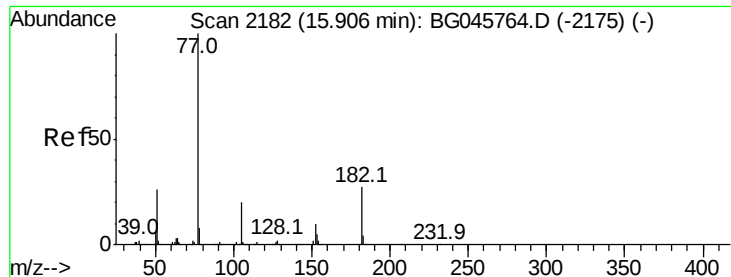
Tot Ion:204 Resp: 398586
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 57.6 45.9 68.9



#62
4-Nitroaniline
Concen: 44.088 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:138 Resp: 168445
Ion Ratio Lower Upper
138 100
92 55.7 37.3 77.3
108 108.4 85.0 125.0





#63

Azobenzene

Concen: 42.445 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 691355

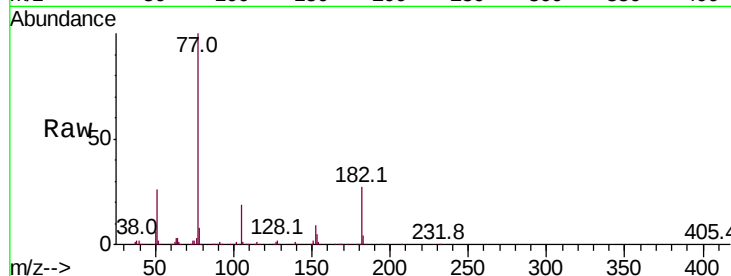
Ion Ratio Lower Upper

77 100

182 27.0 7.4 47.4

105 19.2 0.1 40.1

51 25.5 5.7 45.7

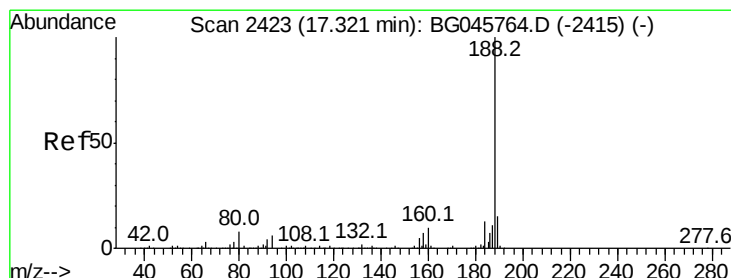
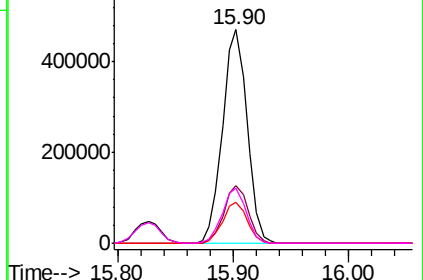
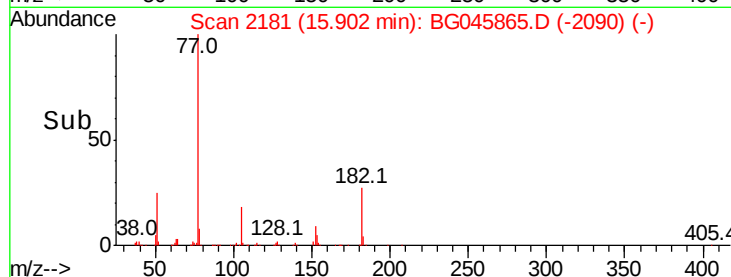


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

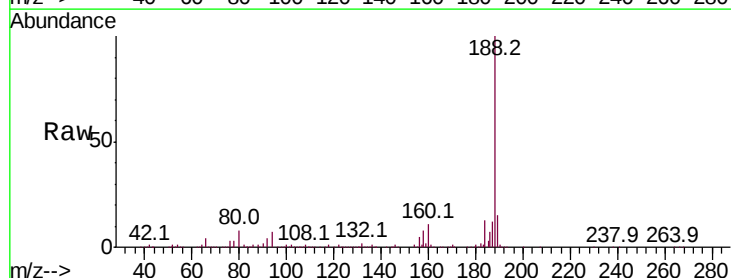
Tgt Ion: 188 Resp: 492545

Ion Ratio Lower Upper

188 100

94 7.3 5.1 7.7

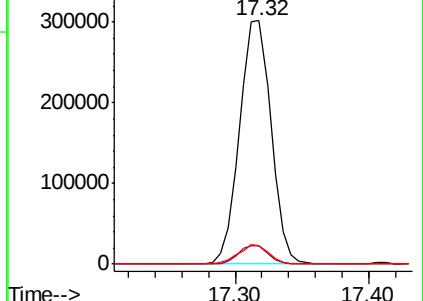
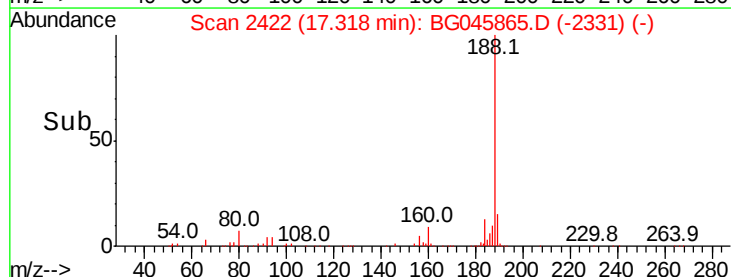
80 7.7 6.2 9.4

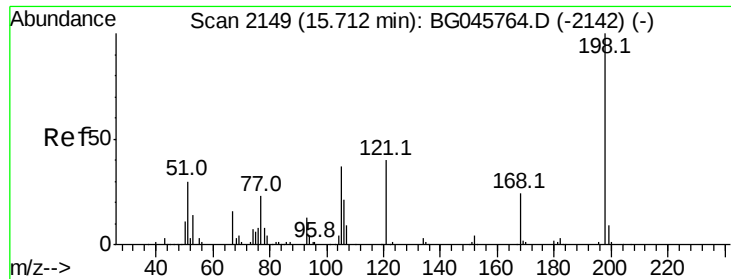


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 48.554 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

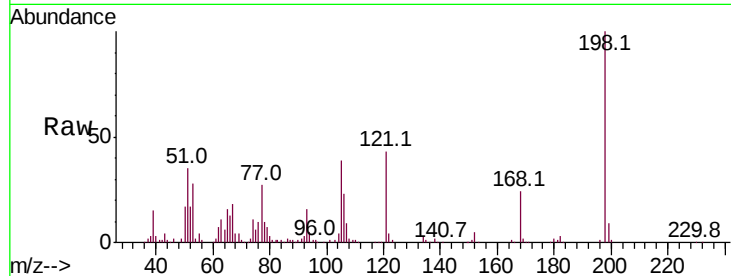
Tot Ion:198 Resp: 147795

Ion Ratio Lower Upper

198 100

51 34.8 14.6 54.6

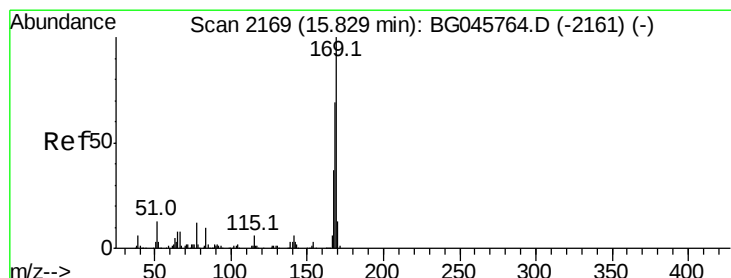
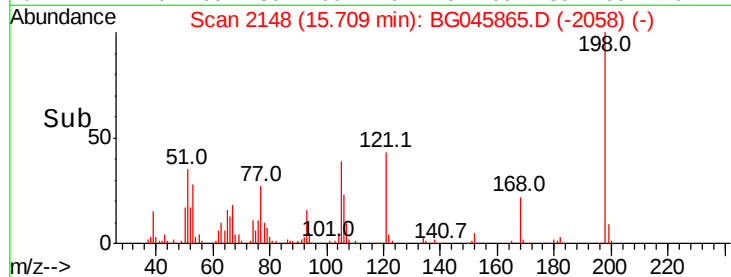
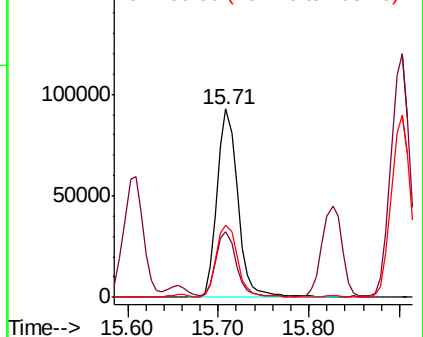
105 38.6 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.710 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

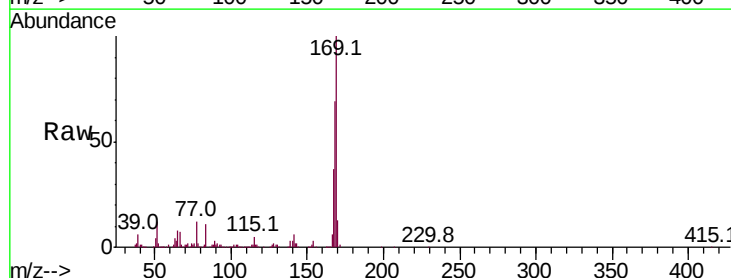
Tgt Ion:169 Resp: 595848

Ion Ratio Lower Upper

169 100

168 69.1 55.2 82.8

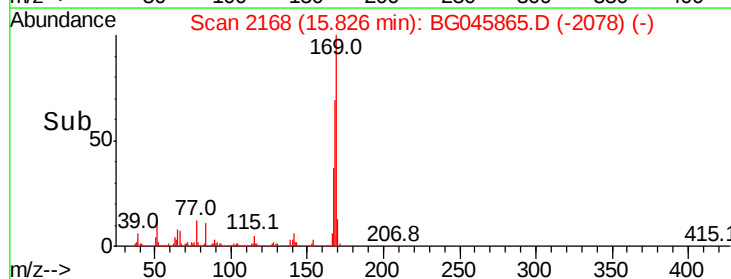
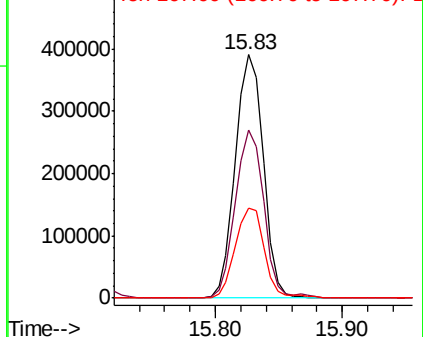
167 37.2 29.8 44.6

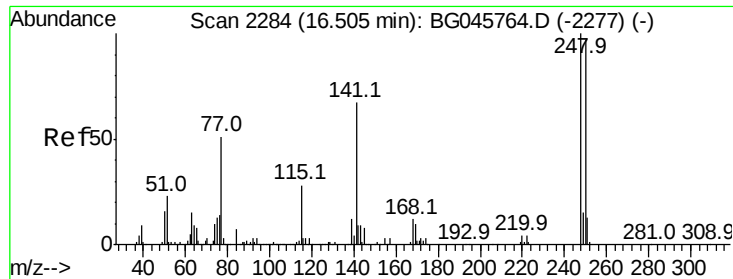


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

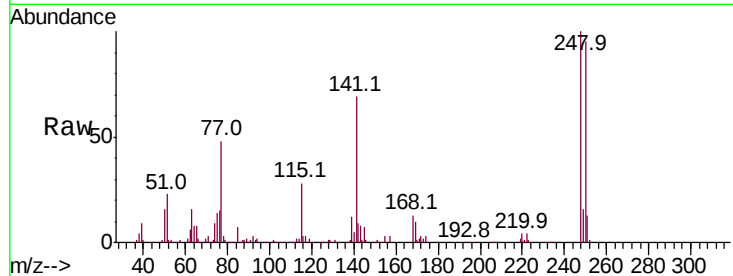




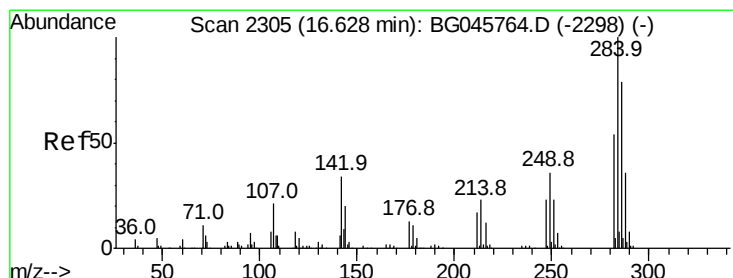
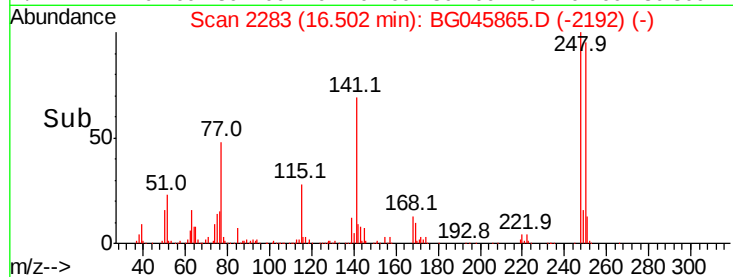
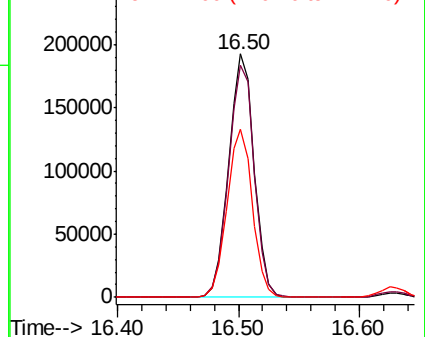
#67
4-Bromophenyl-phenylether
Concen: 43.858 ng
RT: 16.50 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 280689
Ion Ratio Lower Upper
248 100
250 95.4 78.0 117.0
141 68.9 53.9 80.9

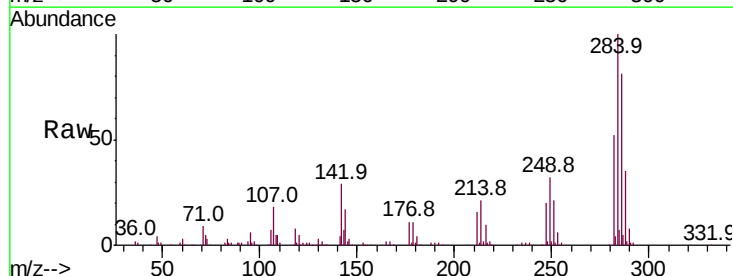


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

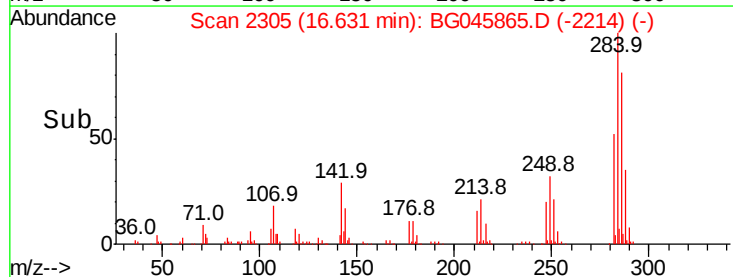
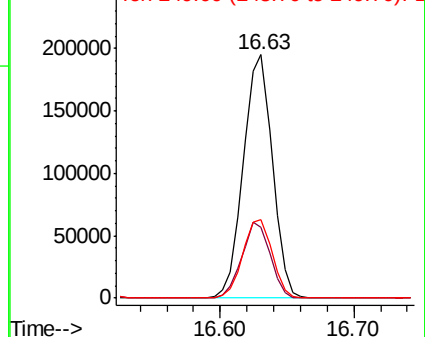


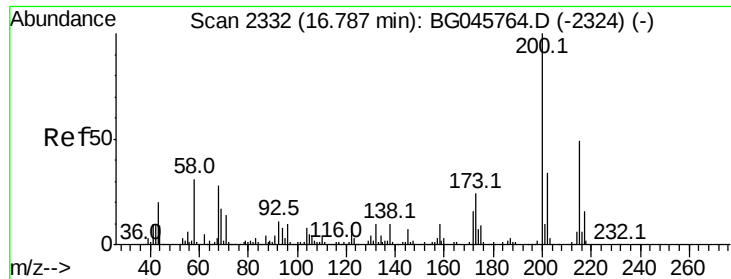
#68
Hexachlorobenzene
Concen: 43.956 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:284 Resp: 291710
Ion Ratio Lower Upper
284 100
142 28.9 26.9 40.3
249 32.1 28.6 42.8



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

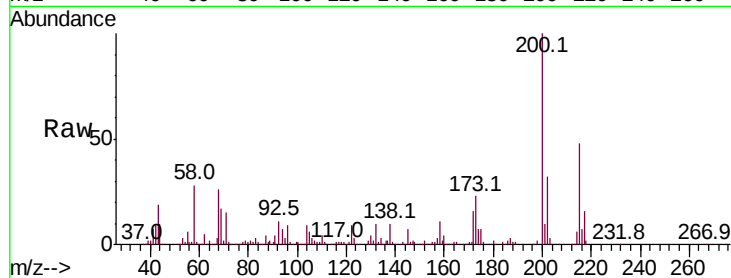




#69
Atrazine
Concen: 40.792 ng
RT: 16.78 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	3.9	43.9
215	47.8	28.8	68.8

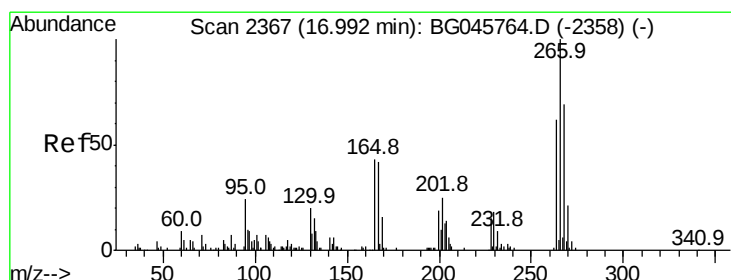
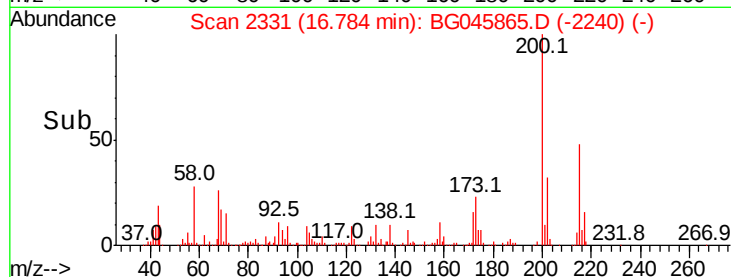
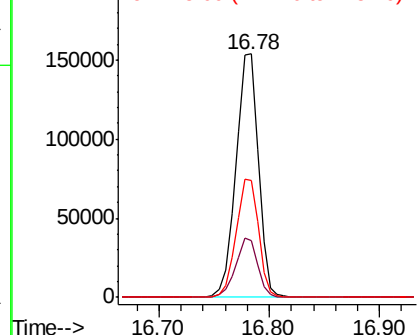


Abundance

Ion 200.00 (199.70 to 200.70): E

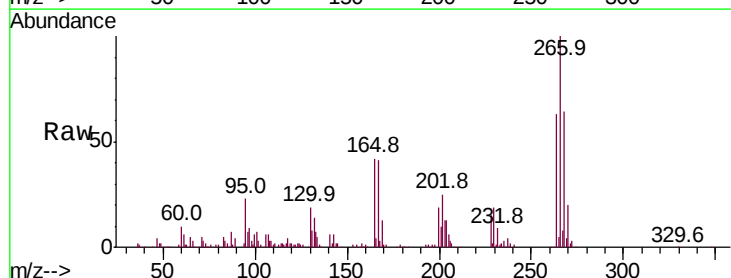
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.308 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	55.4	83.0
264	63.0	49.8	74.6

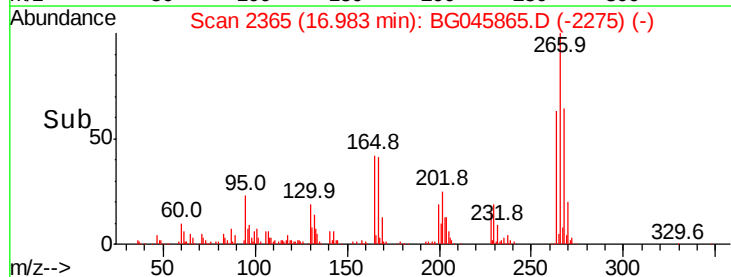
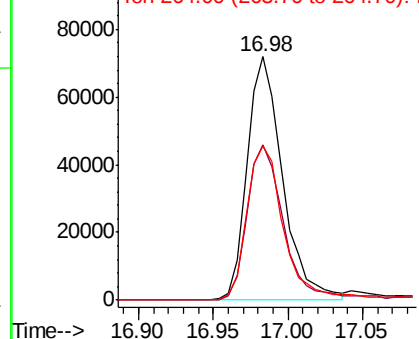


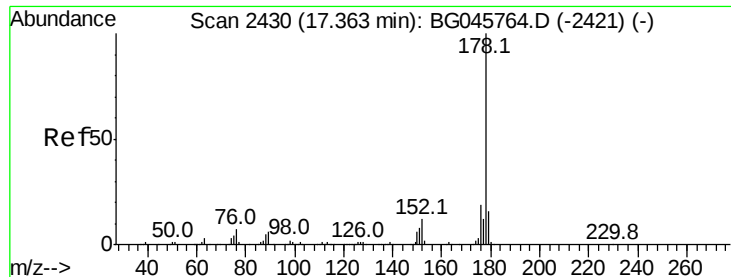
Abundance

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

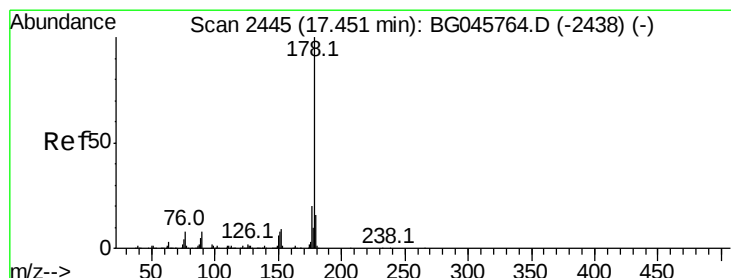
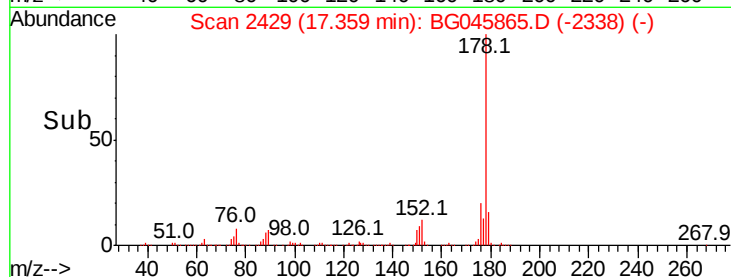
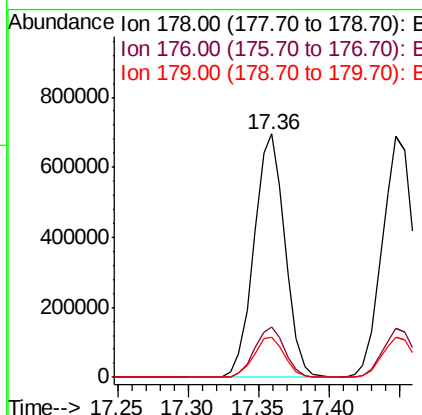
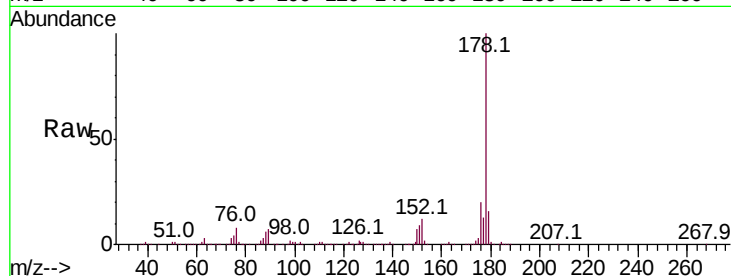




#71
Phenanthrene
Concen: 42.100 ng
RT: 17.36 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

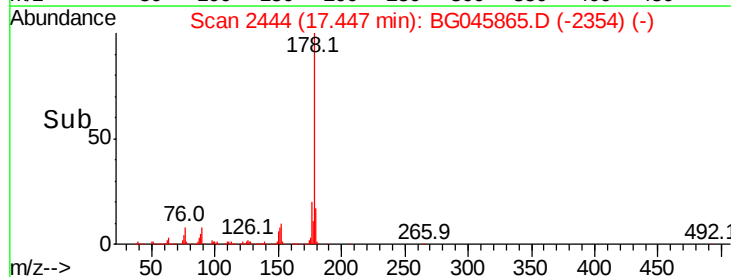
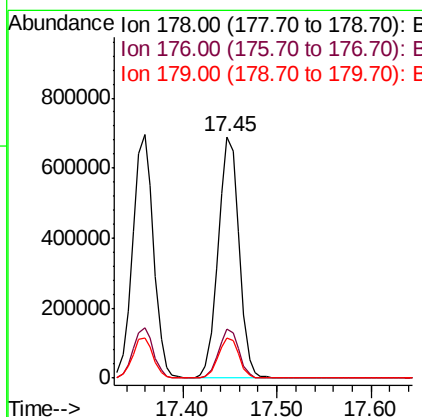
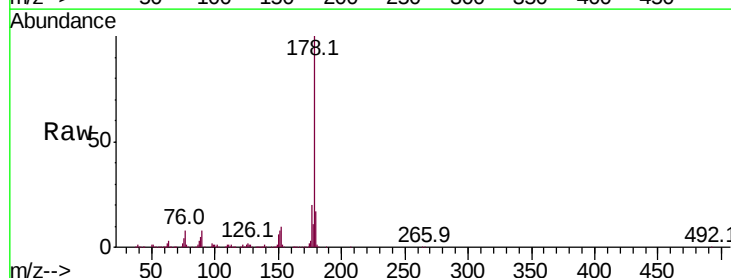
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

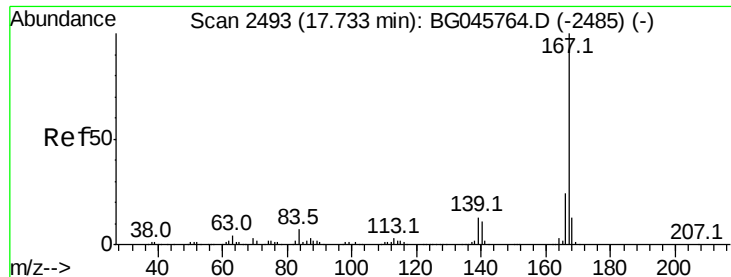
Tot Ion:178 Resp: 1069437
Ion Ratio Lower Upper
178 100
176 20.5 15.5 23.3
179 16.3 13.2 19.8



#72
Anthracene
Concen: 42.209 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:178 Resp: 1067702
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.5 13.1 19.7



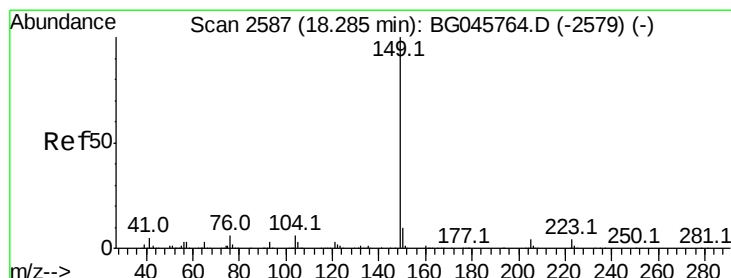
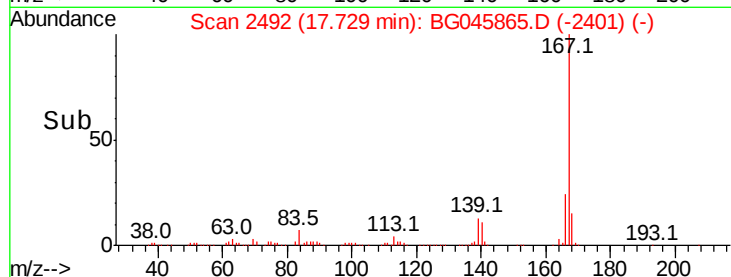
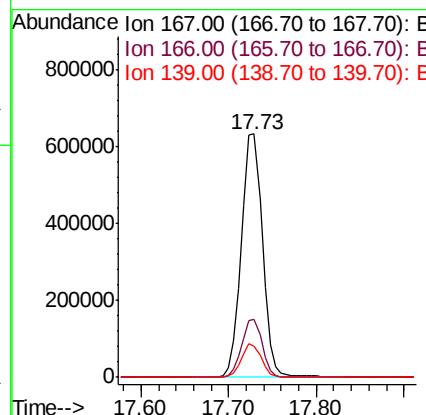
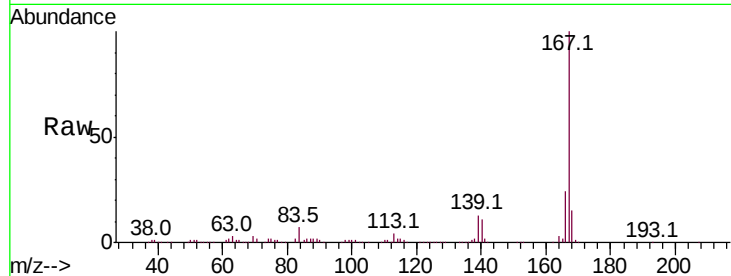


#73
 Carbazole
 Concen: 42.757 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1029850

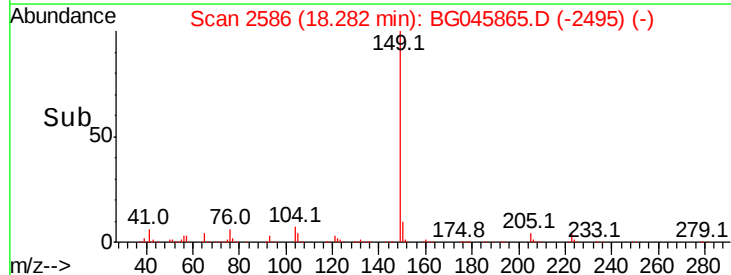
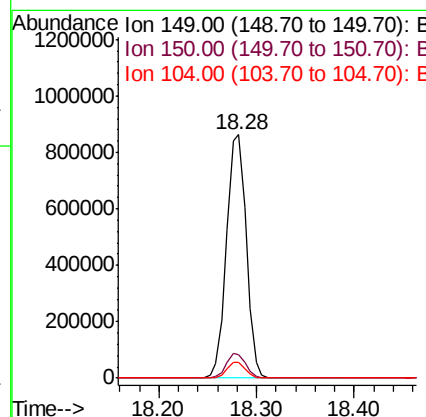
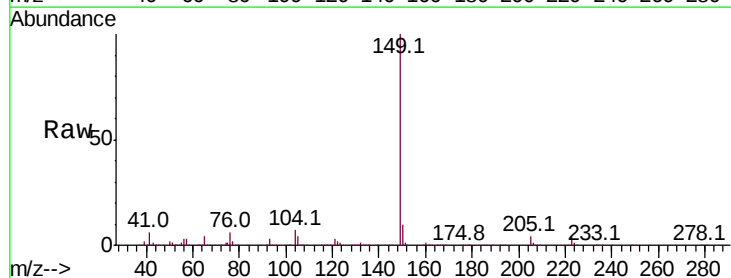
Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.9	28.3
139	13.0	10.6	15.8

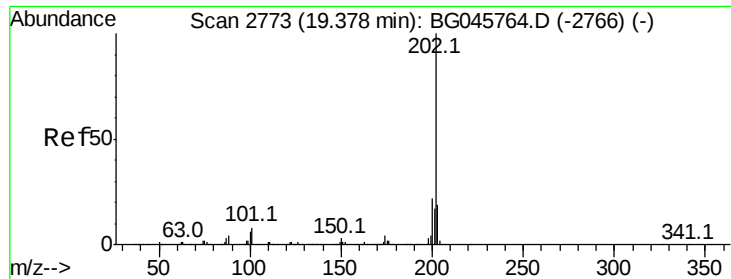


#74
 Di-n-butylphthalate
 Concen: 42.363 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

Tgt Ion:149 Resp: 1208154

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	6.6	5.1	7.7





#75

Fluoranthene

Concen: 42.401 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

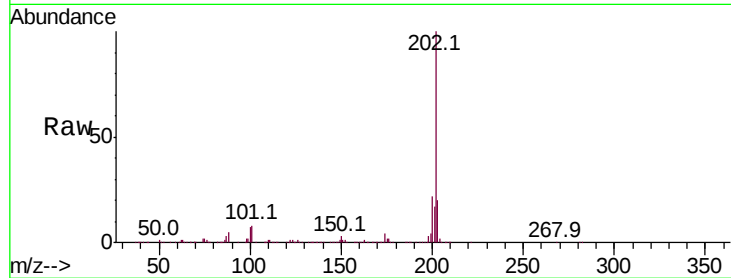
Tot Ion:202 Resp: 1324464

Ion Ratio Lower Upper

202 100

101 8.0 0.0 27.7

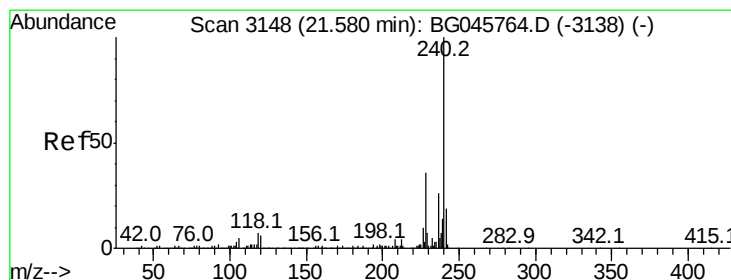
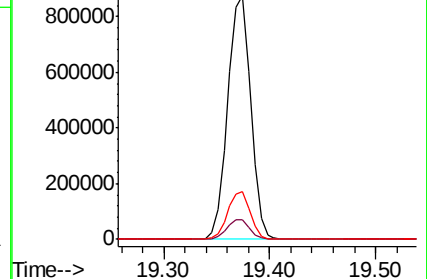
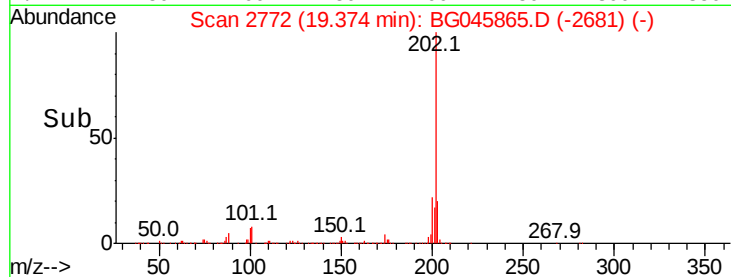
203 19.6 0.0 38.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

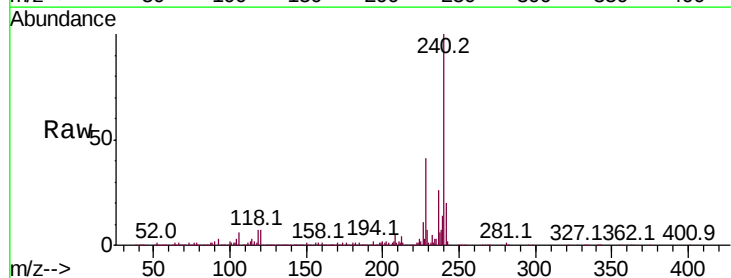
Tgt Ion:240 Resp: 466687

Ion Ratio Lower Upper

240 100

120 6.7 5.0 7.4

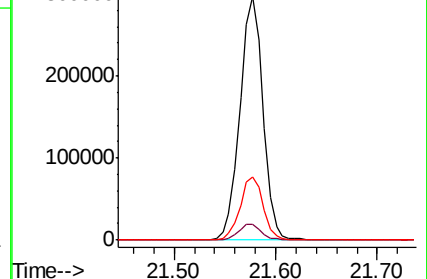
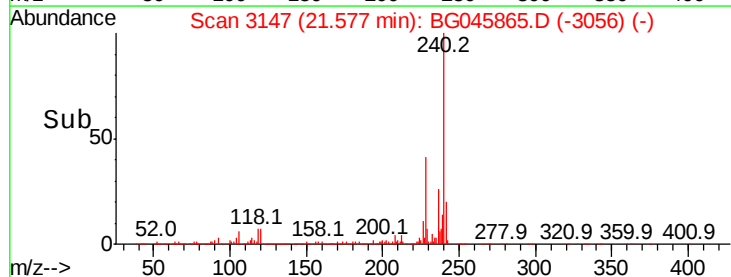
236 25.7 20.6 30.8

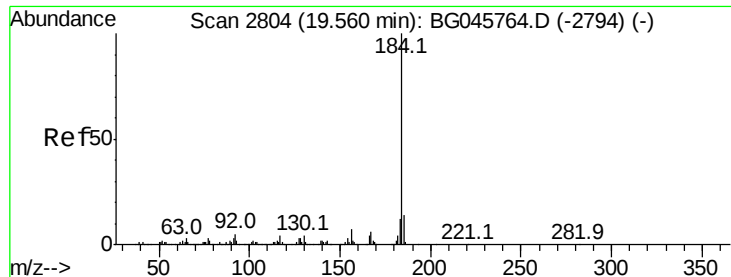


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.266 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

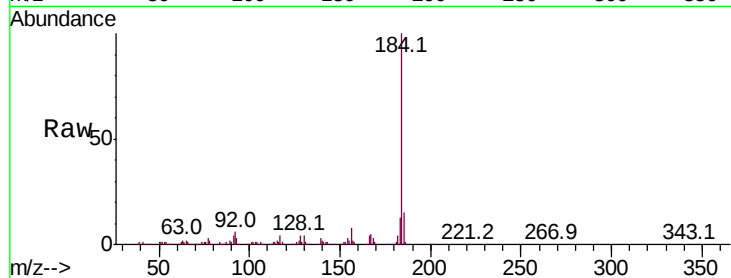
Tot Ion:184 Resp: 415733

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

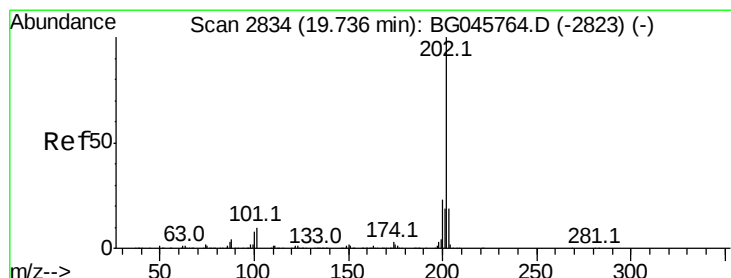
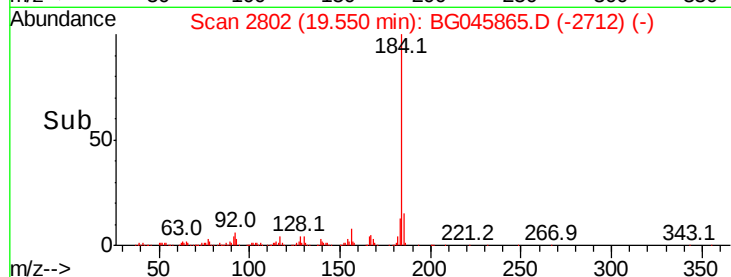
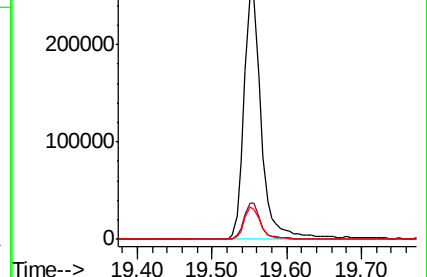
183 13.4 9.7 14.5



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



#78

Pyrene

Concen: 41.914 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

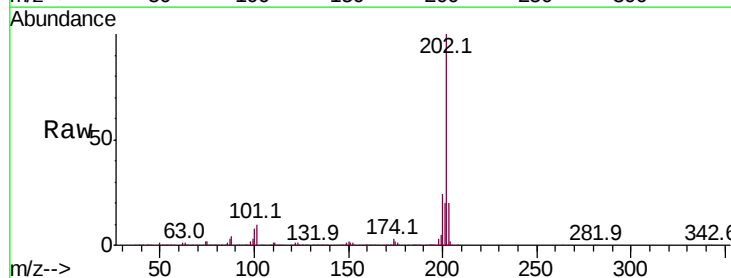
Tgt Ion:202 Resp: 1309869

Ion Ratio Lower Upper

202 100

200 23.6 18.2 27.2

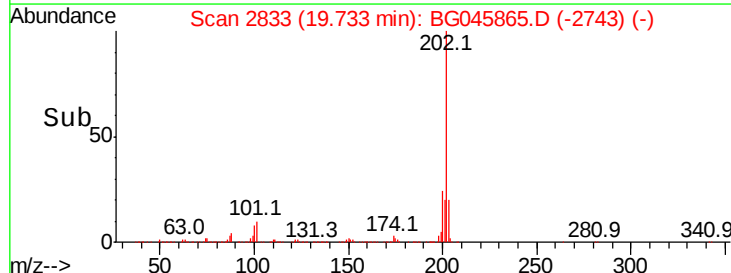
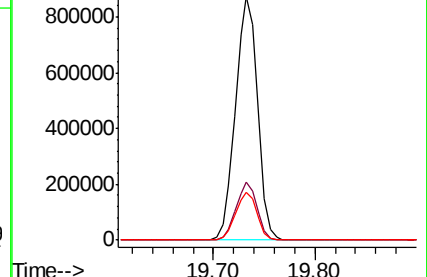
203 19.7 14.8 22.2

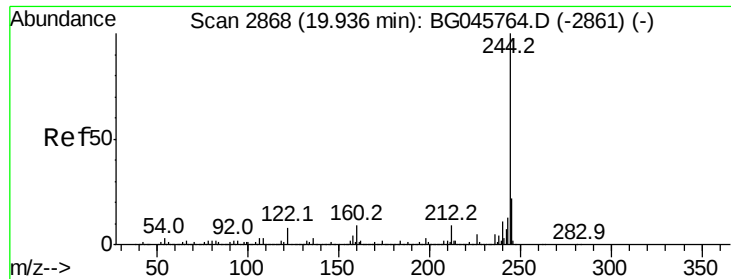


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.317 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

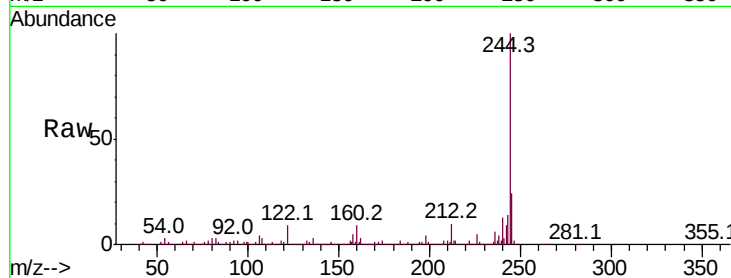
Tot Ion:244 Resp: 1895603

Ion Ratio Lower Upper

244 100

212 10.1 7.2 10.8

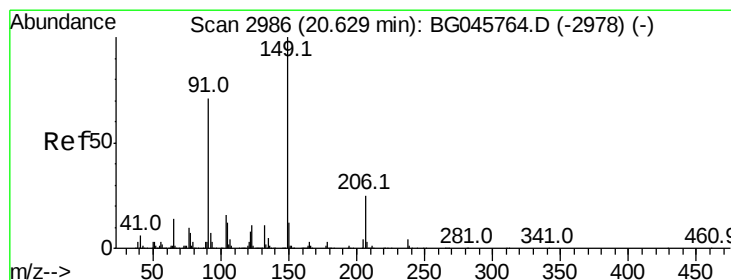
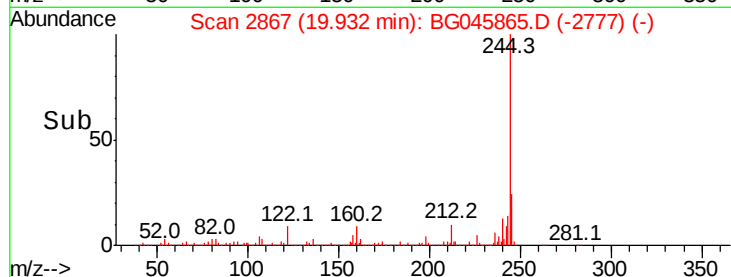
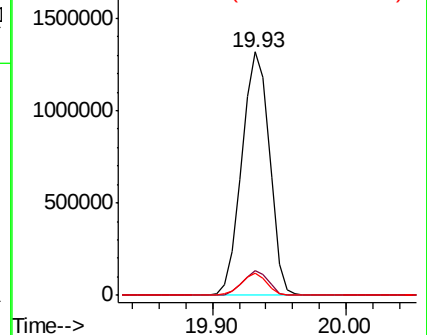
122 9.1 6.4 9.6



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



#80

Butylbenzylphthalate

Concen: 42.651 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

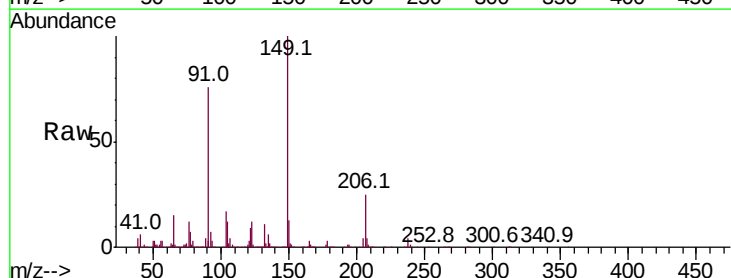
Tgt Ion:149 Resp: 557914

Ion Ratio Lower Upper

149 100

91 76.2 56.4 84.6

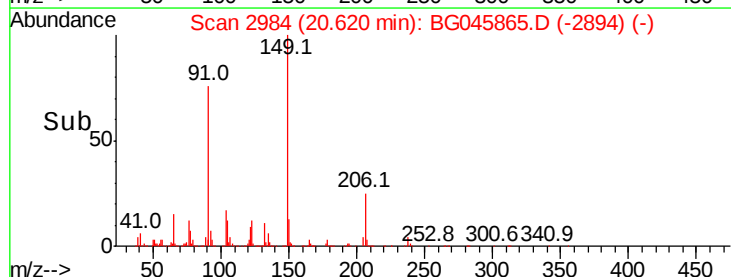
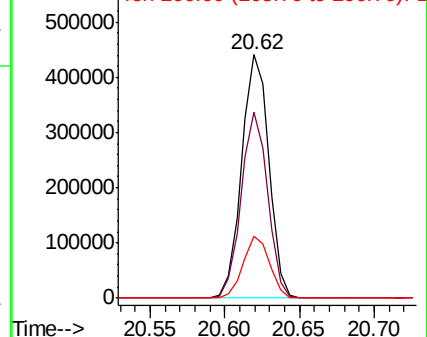
206 25.2 19.8 29.6

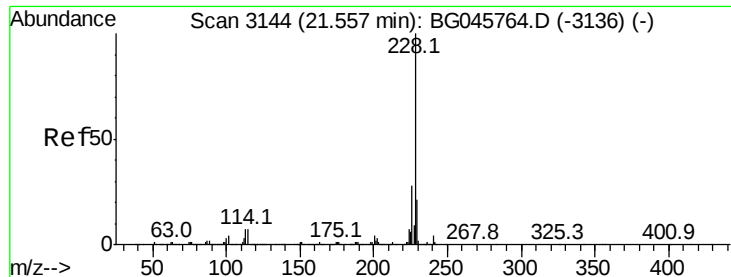


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.918 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

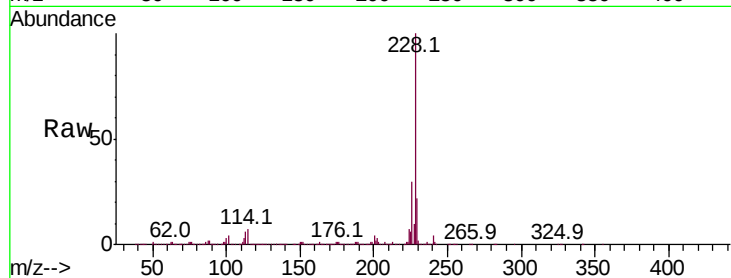
Tot Ion:228 Resp: 1298576

Ion Ratio Lower Upper

228 100

226 29.9 22.7 34.1

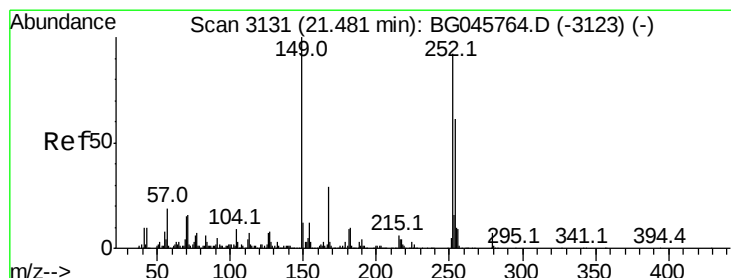
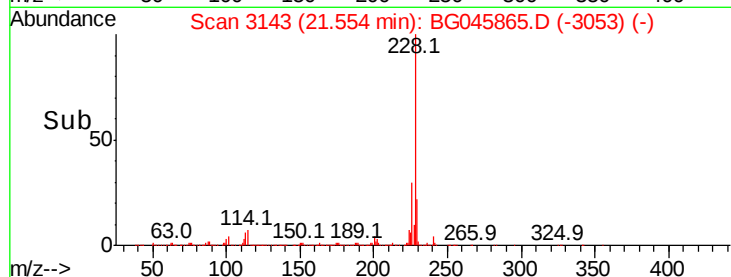
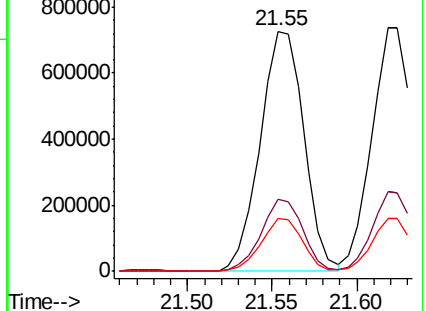
229 22.0 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.655 ng

RT: 21.47 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

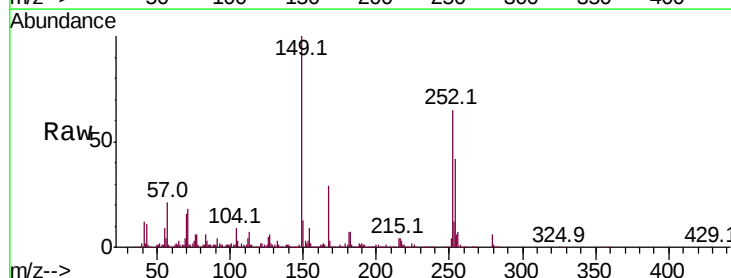
Tgt Ion:252 Resp: 488181

Ion Ratio Lower Upper

252 100

254 65.4 53.4 80.0

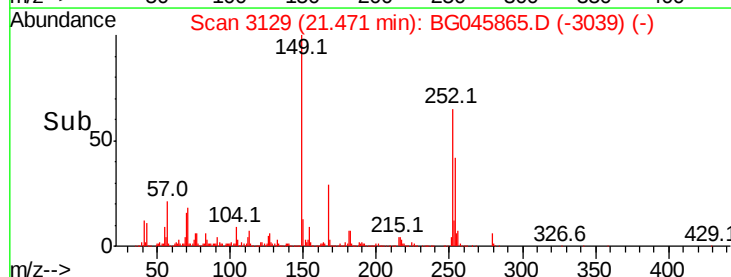
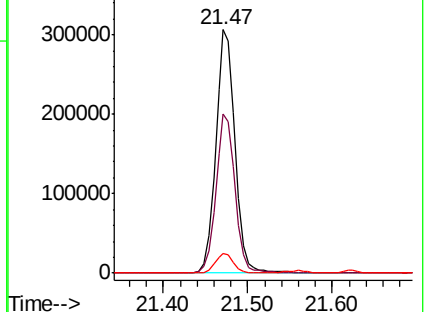
126 7.9 5.8 8.8

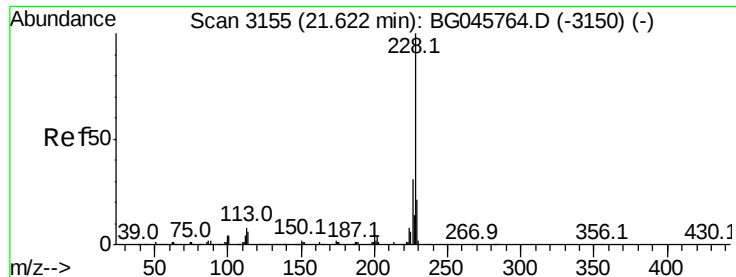


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.889 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

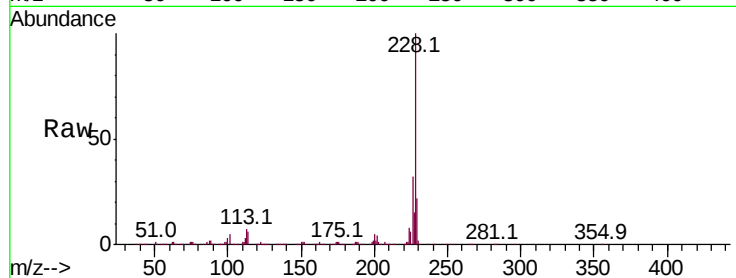
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1225888

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.1	37.7
229	21.6	16.4	24.6

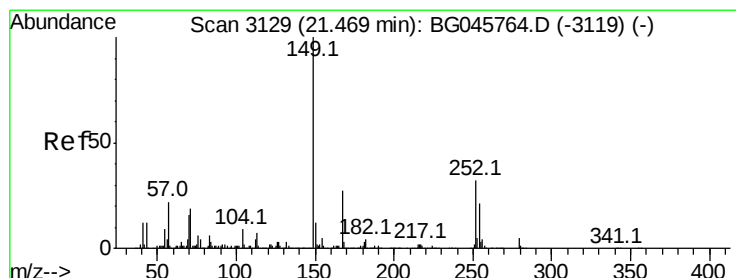
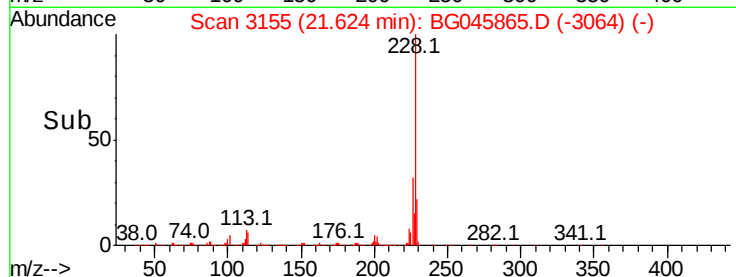
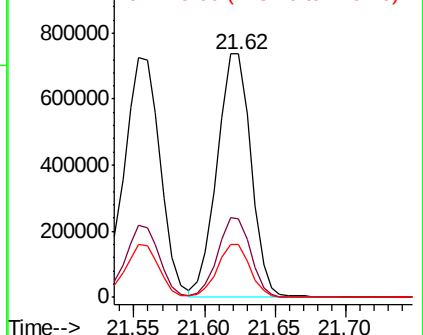


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.069 ng

RT: 21.47 min Scan# 3128

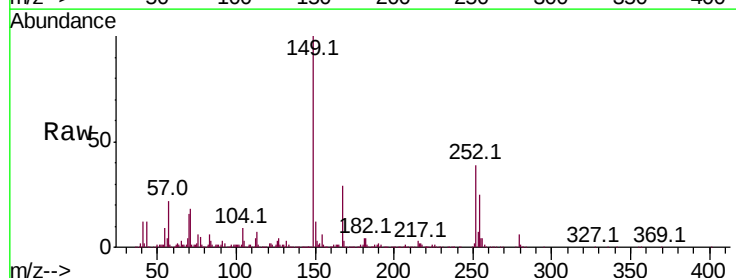
Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Tgt Ion:149 Resp: 783632

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.3	31.9
279	5.6	3.7	5.5#

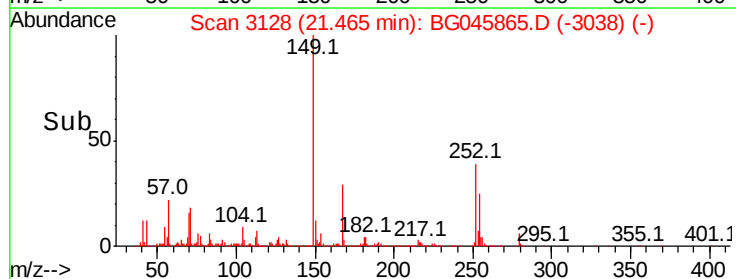
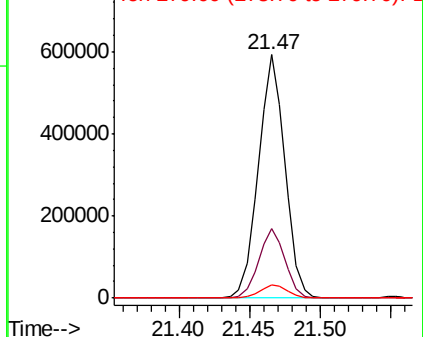


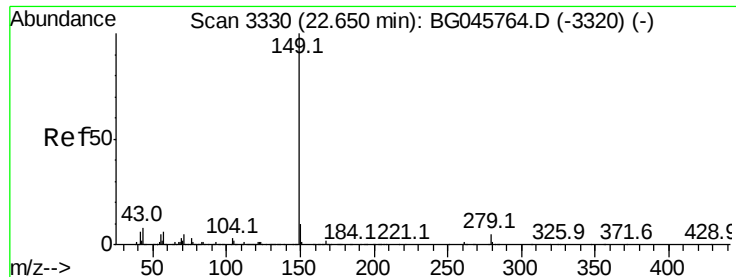
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.910 ng

RT: 22.65 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

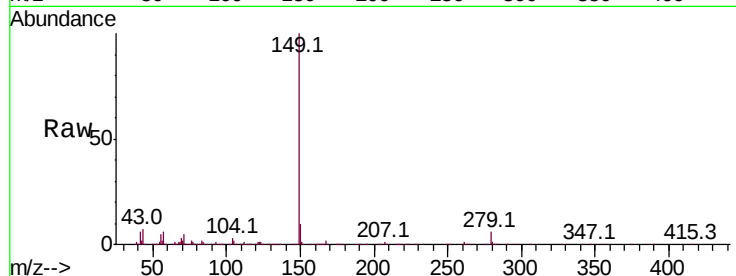
Tot Ion:149 Resp: 1346728

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

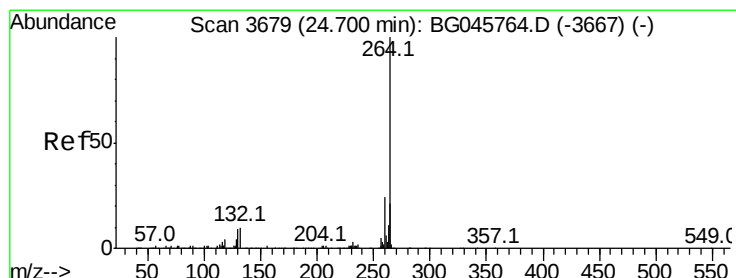
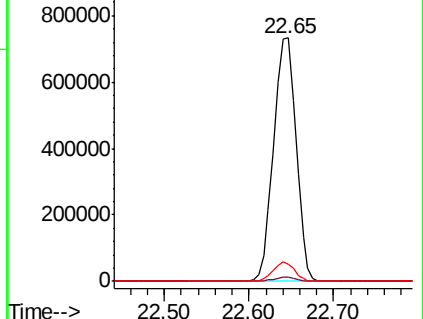
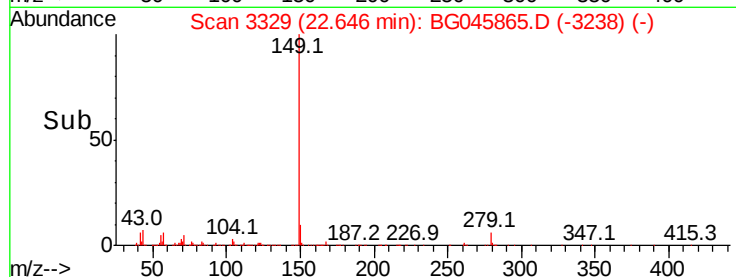
43 7.6 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG045865.D

Acq: 25 Jun 2020 20:07

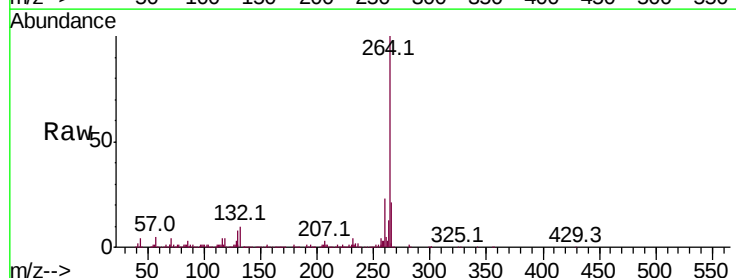
Tgt Ion:264 Resp: 519543

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

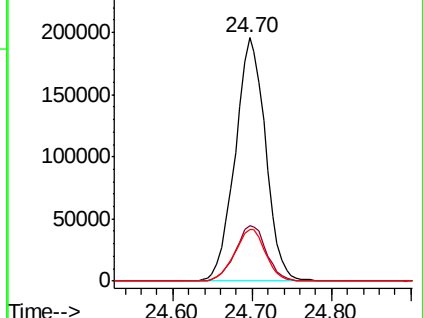
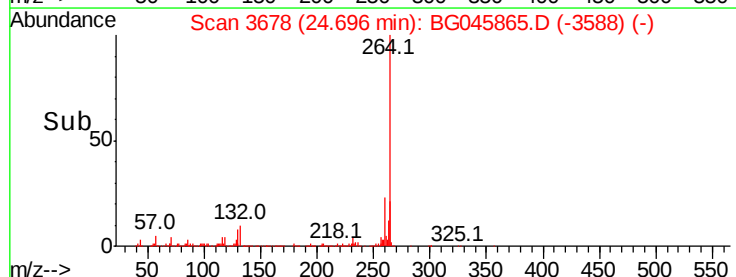
265 21.2 17.4 26.0

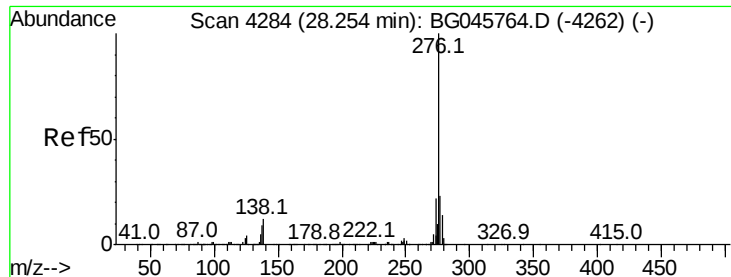


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

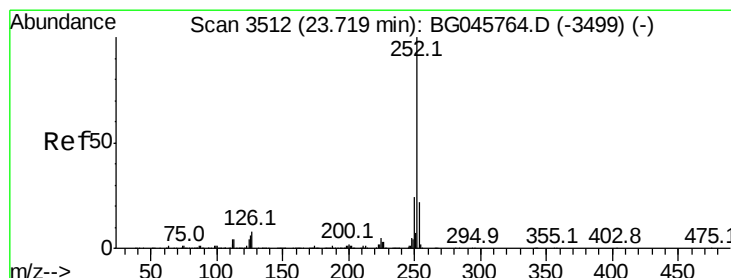
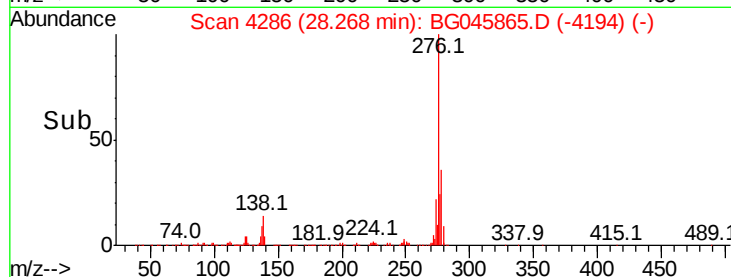
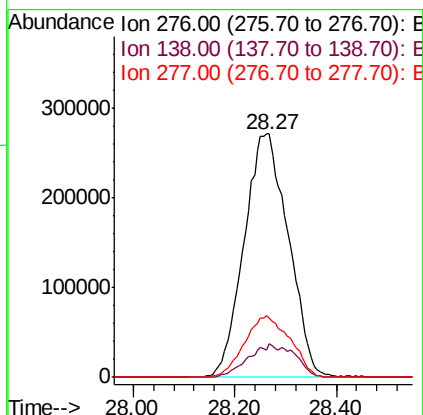
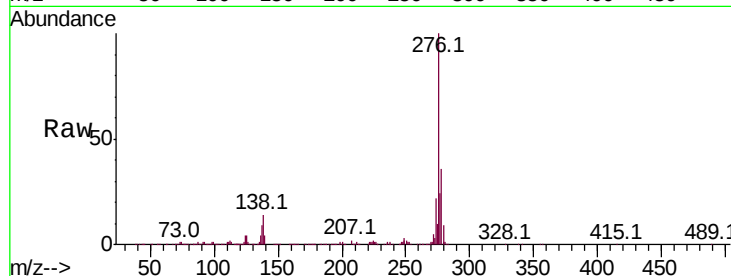




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.531 ng
 RT: 28.27 min Scan# 4286
 Delta R.T. 0.01 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

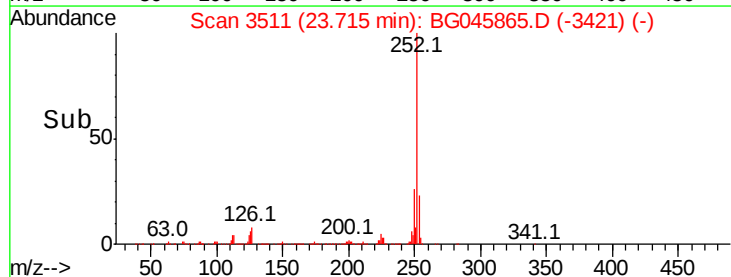
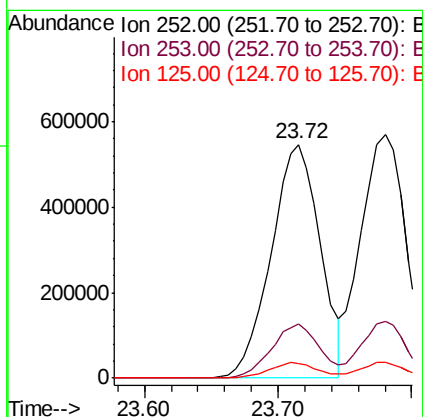
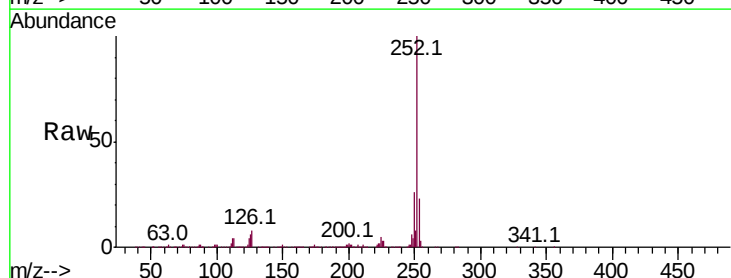
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

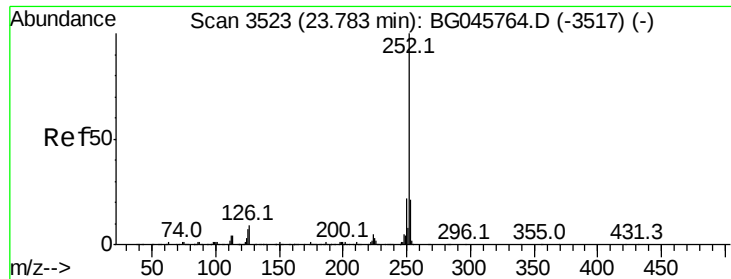
Tot Ion:276 Resp: 1639578
 Ion Ratio Lower Upper
 276 100
 138 9.1 5.4 8.0#
 277 26.0 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 42.770 ng
 RT: 23.72 min Scan# 3511
 Delta R.T. -0.00 min
 Lab File: BG045865.D
 Acq: 25 Jun 2020 20:07

Tgt Ion:252 Resp: 1393218
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.4 26.0
 125 6.5 5.0 7.4

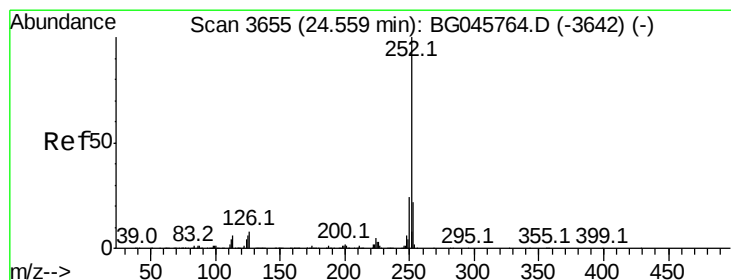
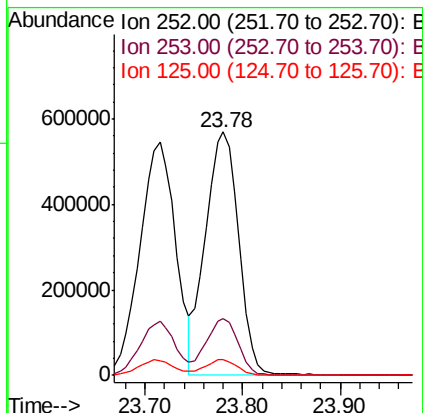
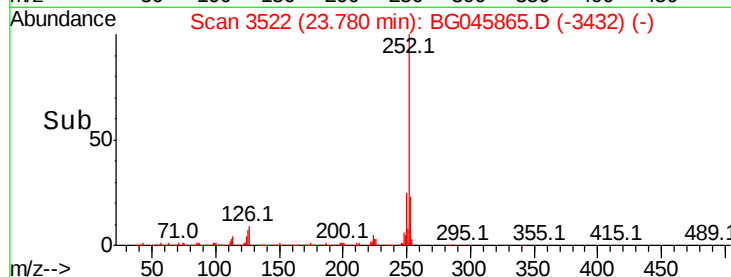
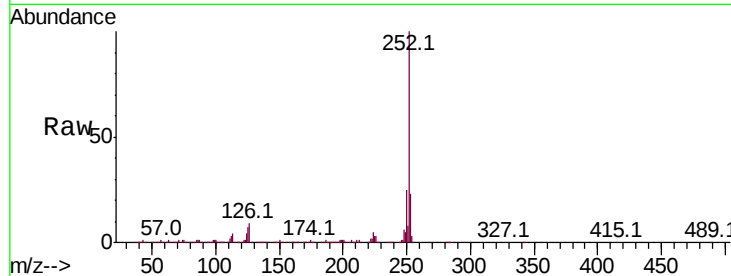




#89
Benzo(k)fluoranthene
Concen: 42.838 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

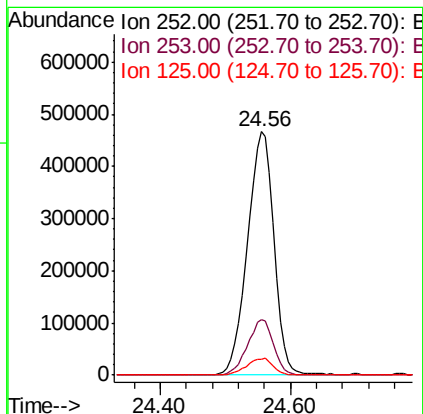
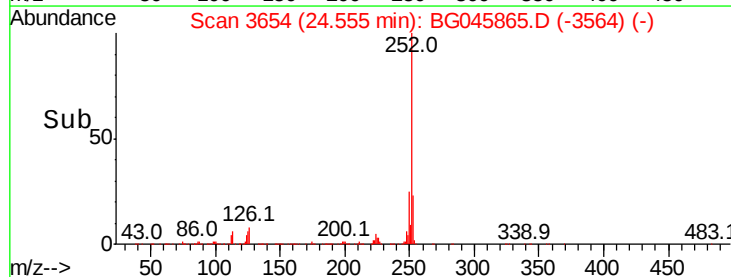
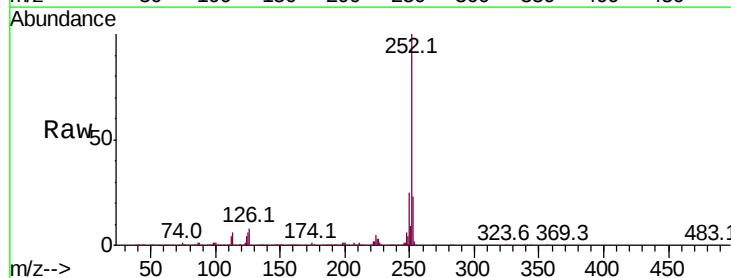
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

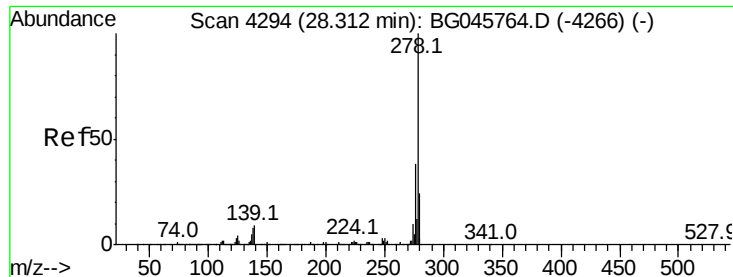
Tot Ion:252 Resp: 1335565
Ion Ratio Lower Upper
252 100
253 23.4 17.2 25.8
125 6.7 5.2 7.8



#90
Benzo(a)pyrene
Concen: 43.174 ng
RT: 24.56 min Scan# 3654
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:252 Resp: 1313760
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 6.3 5.0 7.6

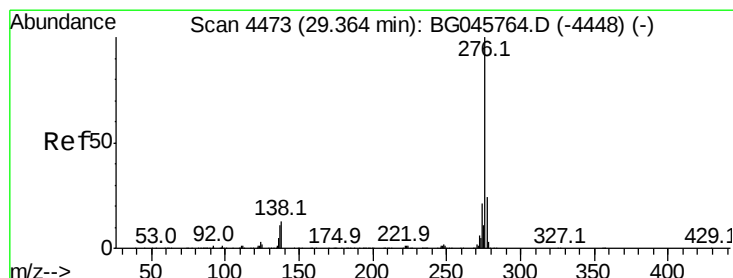
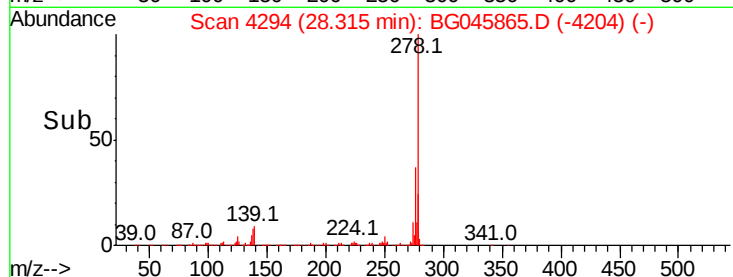
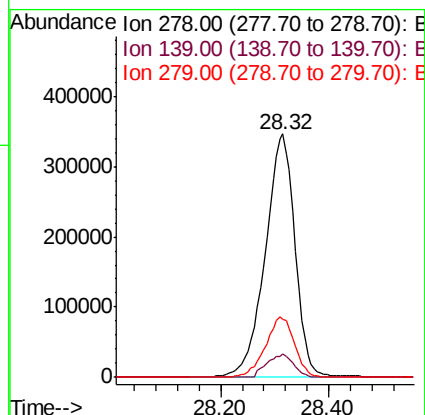
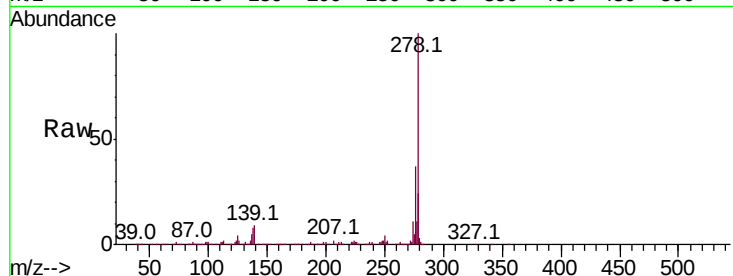




#91
Dibenzo(a,h)anthracene
Concen: 43.534 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.00 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1314877
Ion Ratio Lower Upper
278 100
139 9.5 7.3 10.9
279 24.0 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 43.553 ng
RT: 29.37 min Scan# 4473
Delta R.T. -0.01 min
Lab File: BG045865.D
Acq: 25 Jun 2020 20:07

Tgt Ion:276 Resp: 1316644
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 11.8 10.6 15.8

