

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
 Data File : BG045821.D
 Acq On : 22 Jun 2020 10:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 11:20:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	49461	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	189143	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	133750	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	310856	20.00	ng	0.00
76) Chrysene-d12	21.57	240	297422	20.00	ng	0.00
86) Perylene-d12	24.70	264	328329	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	247008	84.36	ng	-0.01
7) Phenol-d6	7.15	99	378790	85.05	ng	-0.02
23) Nitrobenzene-d5	9.08	82	356626	86.14	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	167823	83.11	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	795220	87.37	ng	0.00
79) Terphenyl-d14	19.94	244	1297235	88.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	53319	39.759	ng	95
3) Pyridine	3.77	79	165051	41.533	ng	99
4) n-Nitrosodimethylamine	3.69	42	57338	42.985	ng	# 98
6) Aniline	7.25	93	222911	42.507	ng	99
8) 2-Chlorophenol	7.50	128	135621	43.273	ng	93
9) Benzaldehyde	7.05	77	106689	39.883	ng	95
10) Phenol	7.18	94	182824	42.365	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	138308	42.195	ng	97
12) 1,3-Dichlorobenzene	7.80	146	159965	42.829	ng	97
13) 1,4-Dichlorobenzene	7.95	146	157512	42.221	ng	97
14) 1,2-Dichlorobenzene	8.27	146	151742	42.487	ng	95
15) Benzyl Alcohol	8.17	79	151174	43.862	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	132435	42.870	ng	78
17) 2-Methylphenol	8.41	107	134913	42.009	ng	98
18) Hexachloroethane	9.00	117	61151	43.159	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	126101	43.066	ng	95
20) 3+4-Methylphenols	8.74	107	180817	42.810	ng	# 69
22) Acetophenone	8.74	105	221297	42.628	ng	# 94
24) Nitrobenzene	9.12	77	191473	43.373	ng	98
25) Isophorone	9.65	82	340563	42.489	ng	98
26) 2-Nitrophenol	9.84	139	81837	44.497	ng	95
27) 2,4-Dimethylphenol	9.93	122	122243	43.535	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	179471	42.866	ng	98
29) 2,4-Dichlorophenol	10.41	162	141473	43.184	ng	96
30) 1,2,4-Trichlorobenzene	10.59	180	166281	42.874	ng	98
31) Naphthalene	10.77	128	447161	43.243	ng	99
32) Benzoic acid	10.13	122	80091	44.732	ng	85
33) 4-Chloroaniline	10.89	127	187763	43.359	ng	97
34) Hexachlorobutadiene	11.06	225	120830	43.807	ng	95
35) Caprolactam	11.66	113	47246	44.566	ng	87
36) 4-Chloro-3-methylphenol	12.06	107	160325	42.386	ng	96
37) 2-Methylnaphthalene	12.39	142	331662	43.072	ng	99
38) 1-Methylnaphthalene	12.60	142	316148	43.387	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	192826	43.784	ng	100

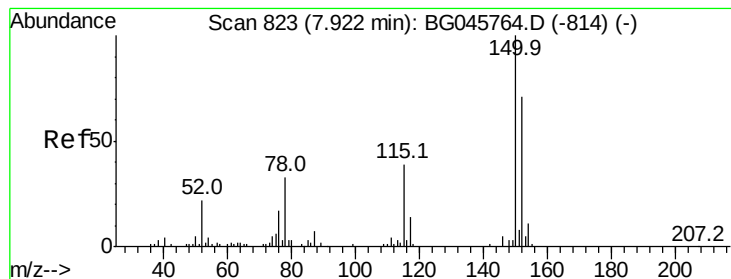
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
 Data File : BG045821.D
 Acq On : 22 Jun 2020 10:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 22 11:20:54 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	84349	39.443	ng	99
43) 2,4,6-Trichlorophenol	13.02	196	127365	42.655	ng	97
44) 2,4,5-Trichlorophenol	13.11	196	140932	41.412	ng	96
46) 1,1'-Biphenyl	13.40	154	413882	43.222	ng	100
47) 2-Chloronaphthalene	13.44	162	332773	43.021	ng	98
48) 2-Nitroaniline	13.66	65	111987	43.524	ng	98
49) Acenaphthylene	14.29	152	532681	42.994	ng	99
50) Dimethylphthalate	14.03	163	445518	42.520	ng	99
51) 2,6-Dinitrotoluene	14.14	165	99325	42.205	ng	96
52) Acenaphthene	14.63	154	324408	43.197	ng	97
53) 3-Nitroaniline	14.49	138	101575	43.212	ng	96
54) 2,4-Dinitrophenol	14.70	184	52695	45.139	ng	93
55) Dibenzofuran	14.97	168	527577	43.244	ng	98
56) 4-Nitrophenol	14.87	139	64190	40.194	ng	94
57) 2,4-Dinitrotoluene	14.94	165	143245	42.483	ng	99
58) Fluorene	15.62	166	433893	42.770	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	123784	41.908	ng	98
60) Diethylphthalate	15.39	149	456752	42.642	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	249237	42.626	ng	99
62) 4-Nitroaniline	15.66	138	106003	43.940	ng	96
63) Azobenzene	15.90	77	443305	43.103	ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	88186	45.904	ng	95
66) n-Nitrosodiphenylamine	15.83	169	377850	42.914	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	175769	43.516	ng	99
68) Hexachlorobenzene	16.63	284	179517	42.860	ng	94
69) Atrazine	16.78	200	143649	42.045	ng	99
70) Pentachlorophenol	16.99	266	68336	37.559	ng	94
71) Phenanthrene	17.36	178	695977	43.411	ng	98
72) Anthracene	17.45	178	700746	43.893	ng	99
73) Carbazole	17.73	167	663896	43.674	ng	99
74) Di-n-butylphthalate	18.28	149	784114	43.565	ng	100
75) Fluoranthene	19.37	202	864567	43.855	ng	99
77) Benzidine	19.56	184	307257	39.738	ng	99
78) Pyrene	19.74	202	870800	43.723	ng	99
80) Butylbenzylphthalate	20.62	149	370427	44.434	ng	96
81) Benzo(a)anthracene	21.56	228	846516	43.900	ng	100
82) 3,3'-Dichlorobenzidine	21.47	252	316112	43.339	ng	98
83) Chrysene	21.62	228	803252	43.068	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	500037	43.122	ng	97
85) Di-n-octyl phthalate	22.64	149	869998	43.496	ng	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	1022733	42.967	ng	100
88) Benzo(b)fluoranthene	23.72	252	898104	43.627	ng	98
89) Benzo(k)fluoranthene	23.78	252	857324	43.514	ng	99
90) Benzo(a)pyrene	24.56	252	828957	43.107	ng	100
91) Dibenzo(a,h)anthracene	28.31	278	826611	43.307	ng	99
92) Benzo(g,h,i)perylene	29.36	276	824935	43.180	ng	97

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

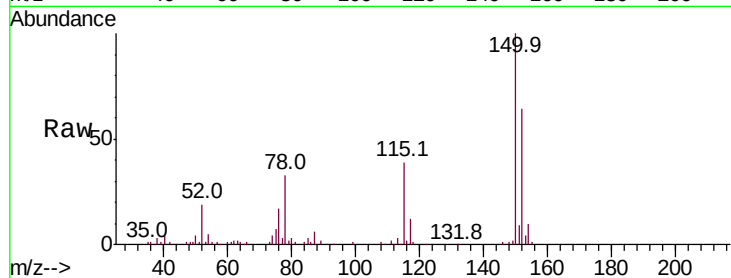


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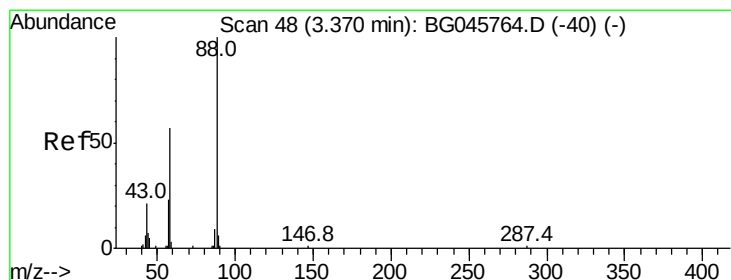
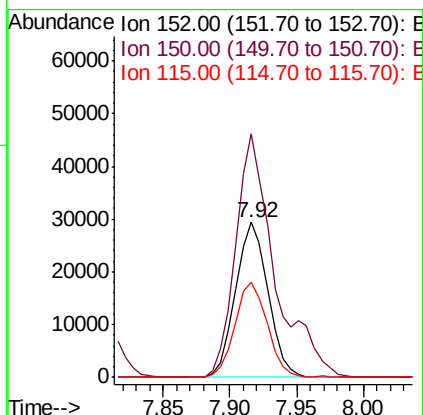
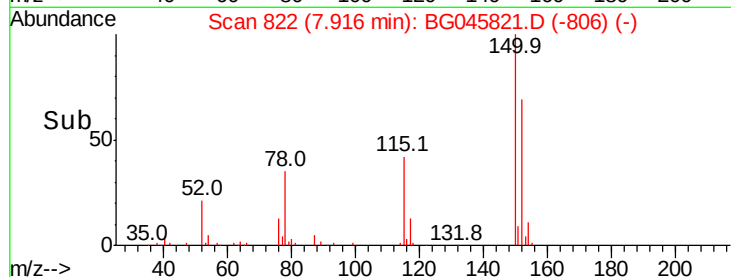
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 49461
Ion Ratio Lower Upper
152 100
150 157.2 113.1 169.7
115 61.3 43.8 65.6



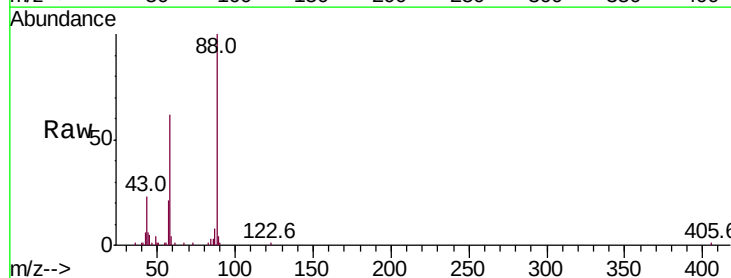
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



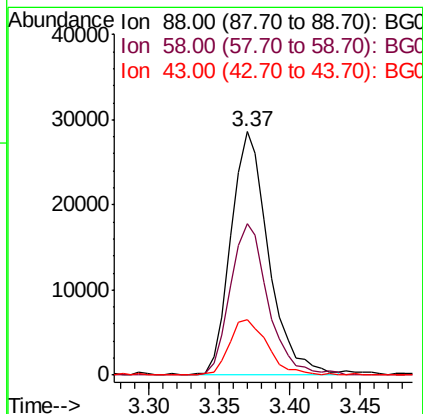
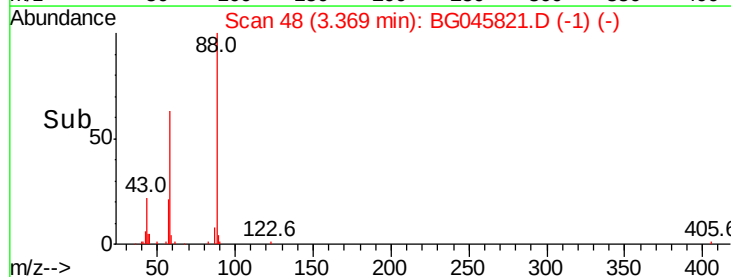
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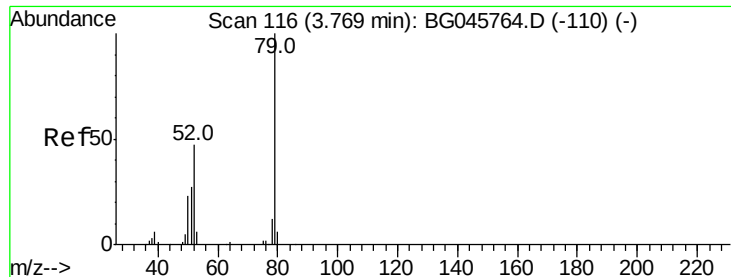
1,4-Dioxane
Concen: 39.759 ng
RT: 3.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion: 88 Resp: 53319
Ion Ratio Lower Upper
88 100
58 62.2 46.1 69.1
43 23.2 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

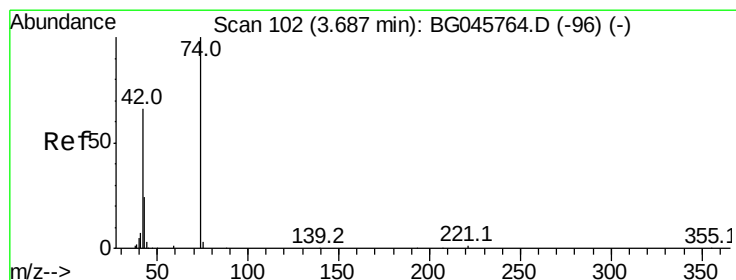
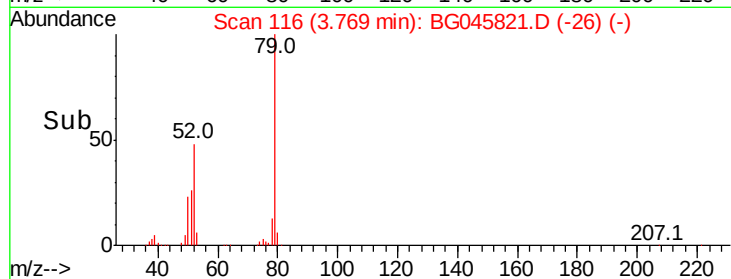
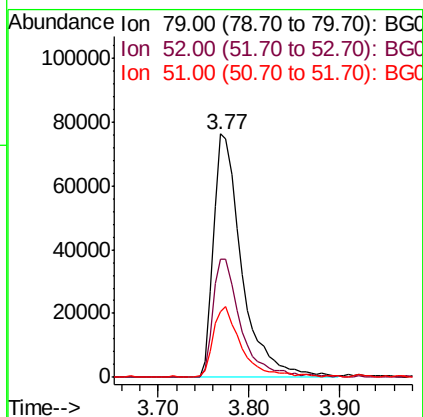
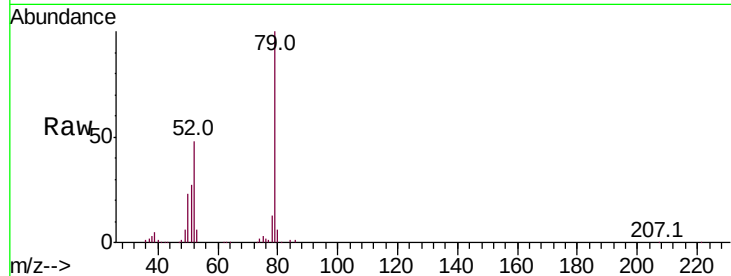




#3
 Pvridine
 Concen: 41.533 ng
 RT: 3.77 min Scan# 116
 Delta R.T. -0.00 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

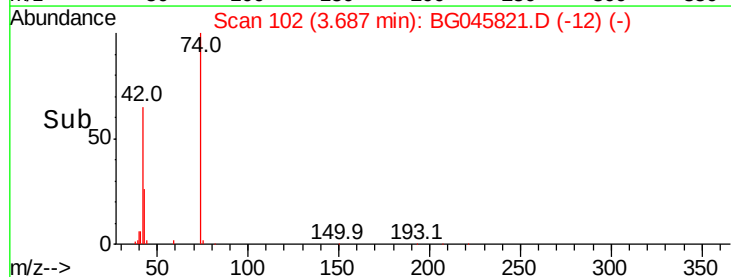
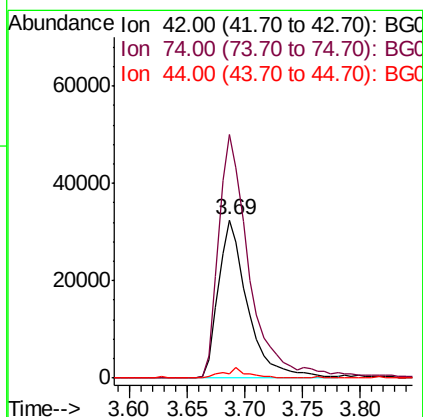
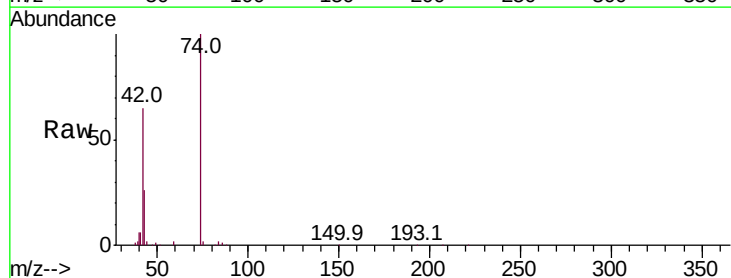
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

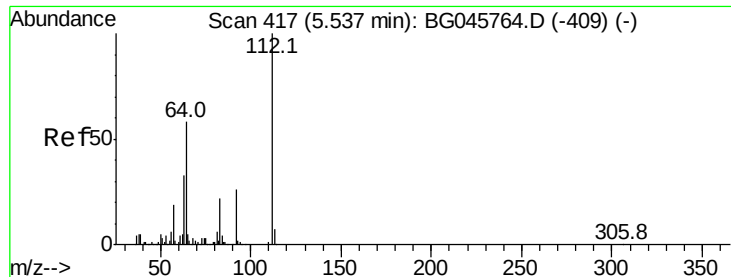
Tot Ion: 79 Resp: 165051
 Ion Ratio Lower Upper
 79 100
 52 48.4 37.9 56.9
 51 26.9 22.0 33.0



#4
 n-Nitrosodimethylamine
 Concen: 42.985 ng
 RT: 3.69 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

Tgt Ion: 42 Resp: 57338
 Ion Ratio Lower Upper
 42 100
 74 154.0 121.0 181.4
 44 3.1 3.5 5.3#





#5

2-Fluorophenol

Concen: 84.360 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

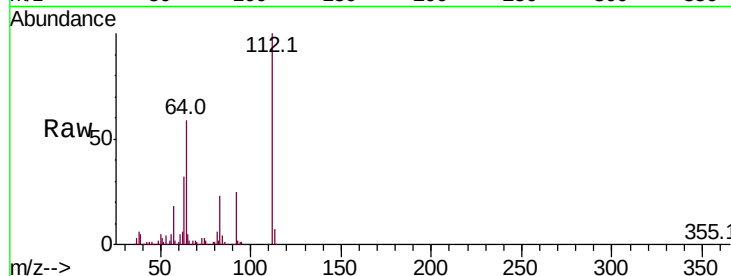
Tot Ion: 112 Resp: 247008

Ion Ratio Lower Upper

112 100

64 58.6 46.6 69.8

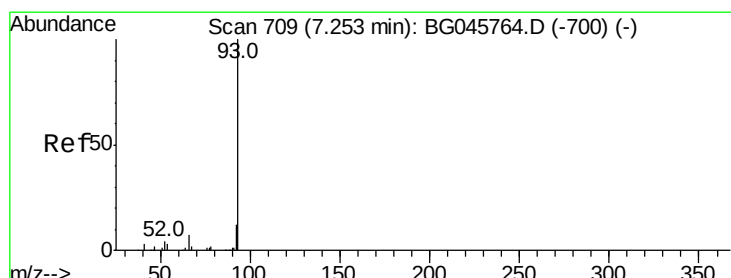
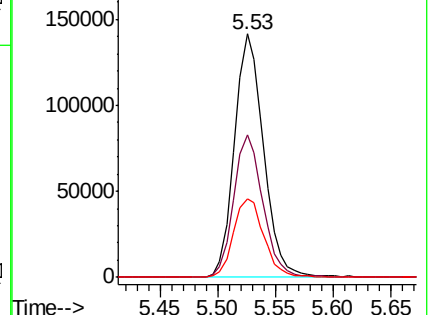
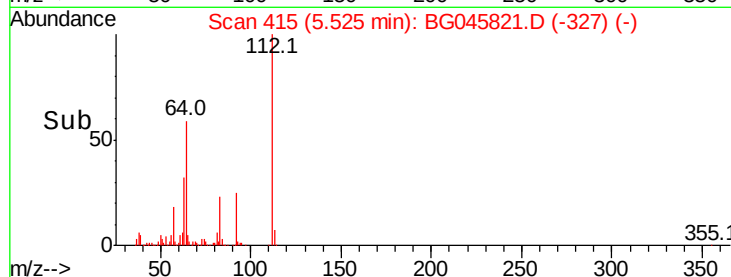
63 32.1 26.3 39.5



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: 42.507 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

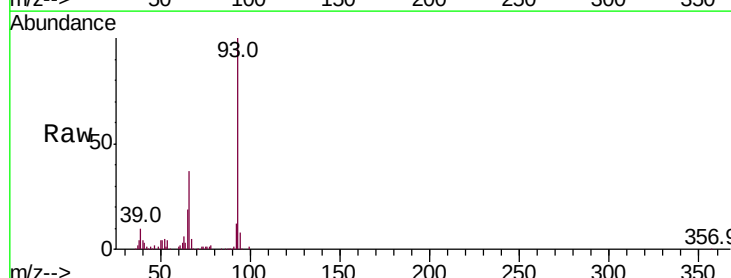
Tgt Ion: 93 Resp: 222911

Ion Ratio Lower Upper

93 100

66 37.1 30.0 45.0

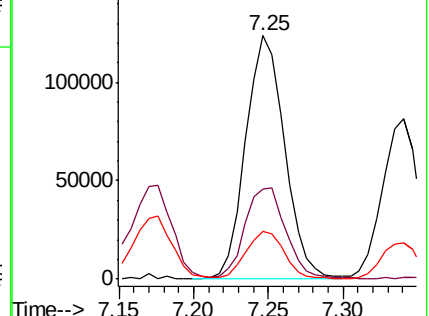
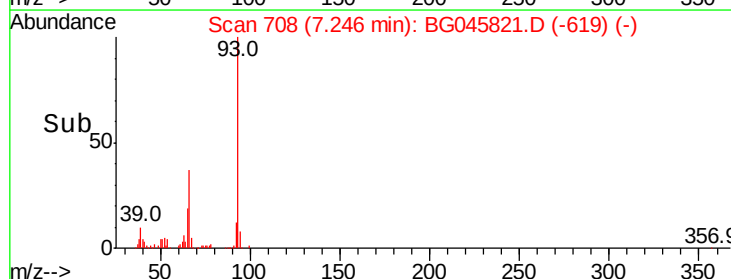
65 19.5 14.7 22.1

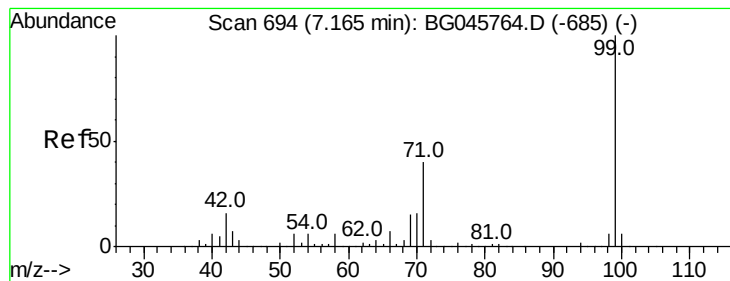


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.049 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

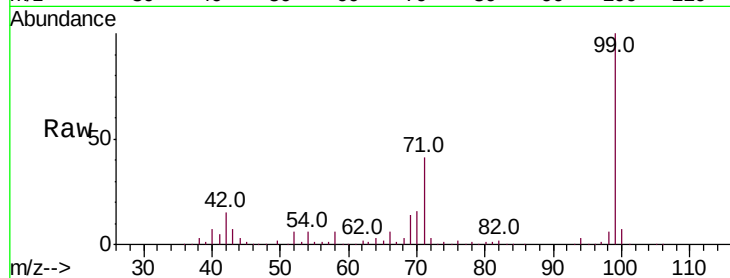
Tot Ion: 99 Resp: 378790

Ion Ratio Lower Upper

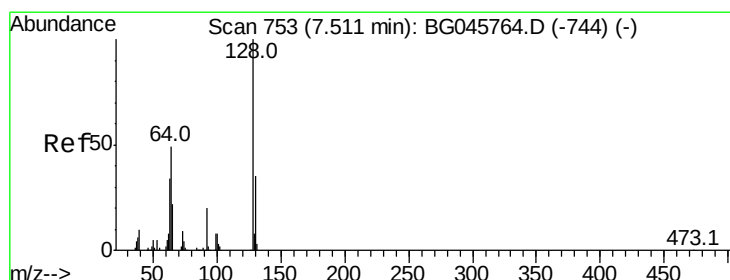
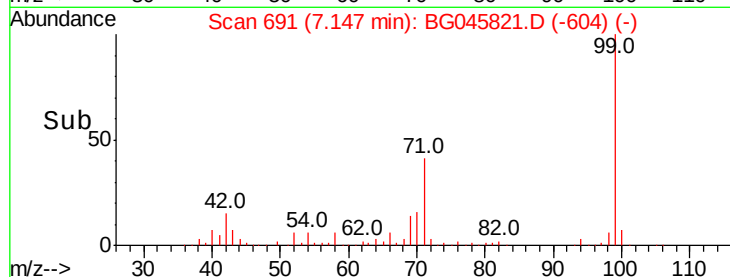
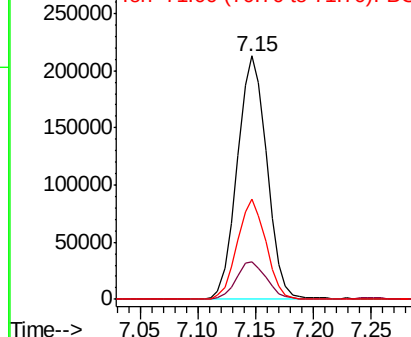
99 100

42 15.5 12.4 18.6

71 41.0 32.1 48.1



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



#8

2-Chlorophenol

Concen: 43.273 ng

RT: 7.50 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

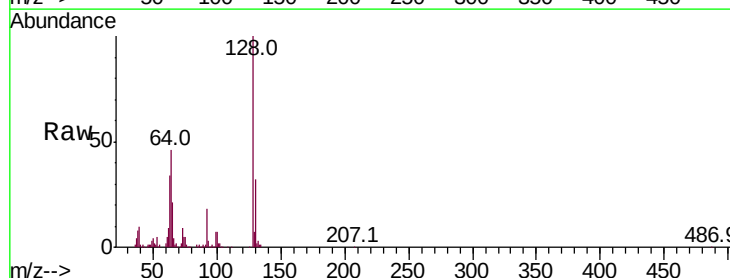
Tgt Ion: 128 Resp: 135621

Ion Ratio Lower Upper

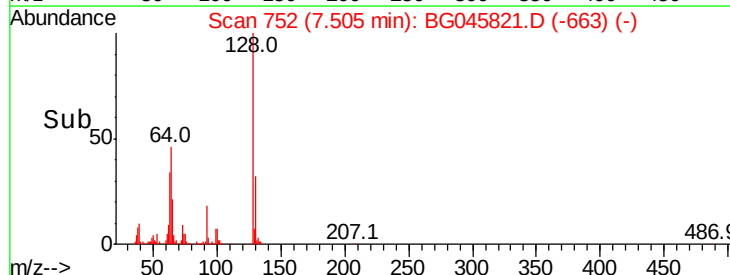
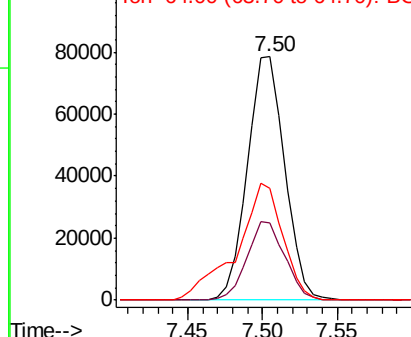
128 100

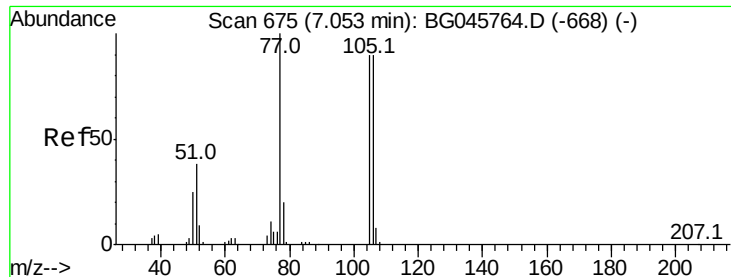
130 31.9 14.5 54.5

64 46.1 31.6 71.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.883 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

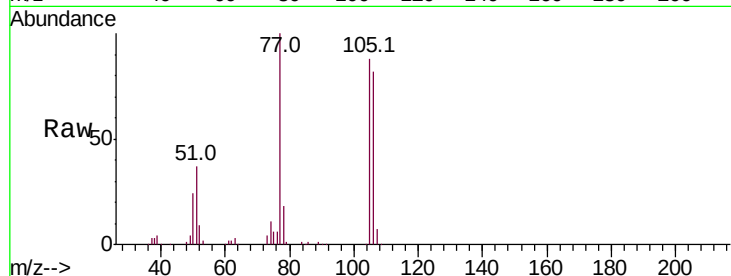
Tot Ion: 77 Resp: 106689

Ion Ratio Lower Upper

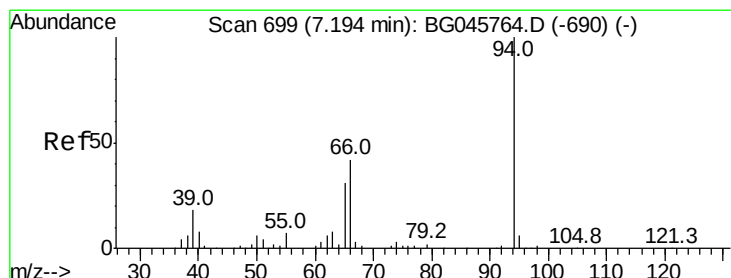
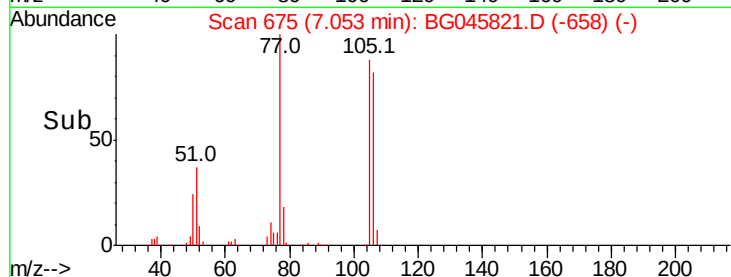
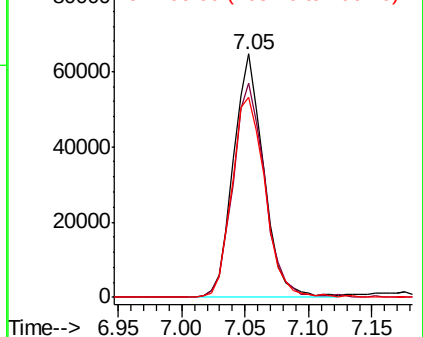
77 100

105 88.0 70.4 110.4

106 82.3 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: 42.365 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

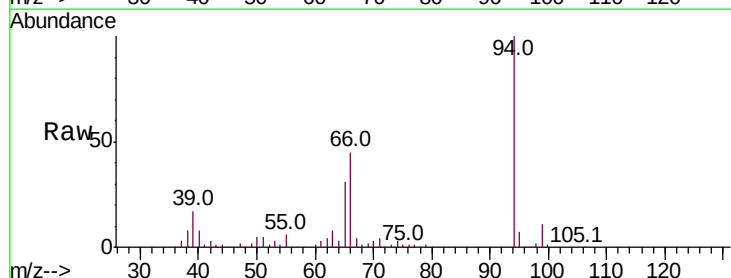
Tgt Ion: 94 Resp: 182824

Ion Ratio Lower Upper

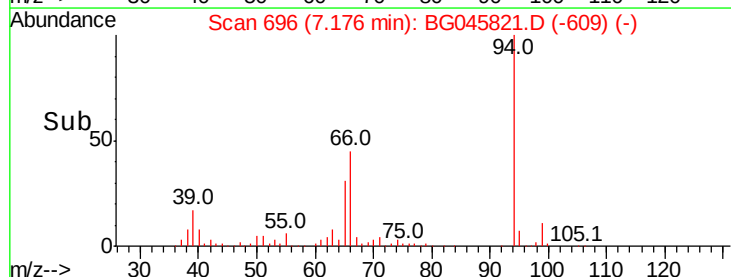
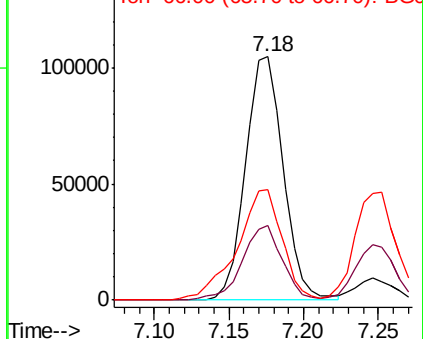
94 100

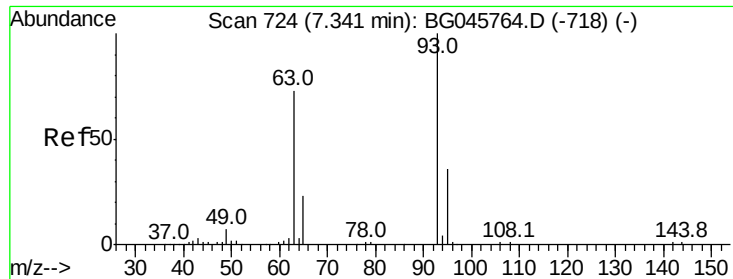
65 30.7 10.7 50.7

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

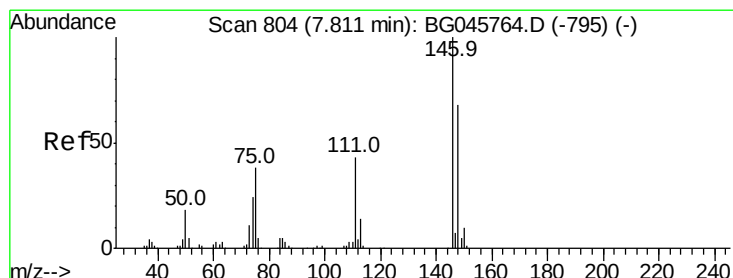
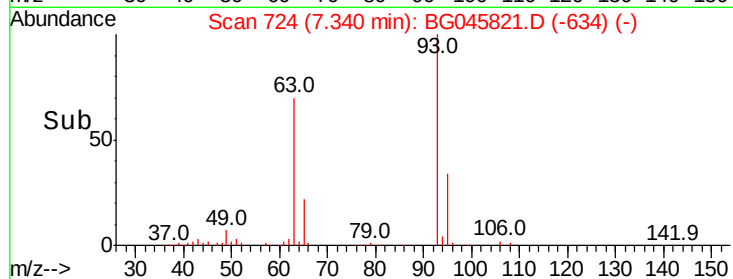
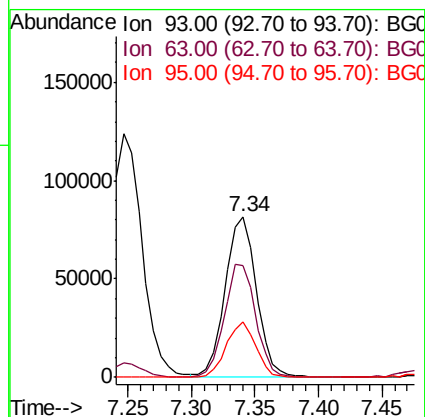
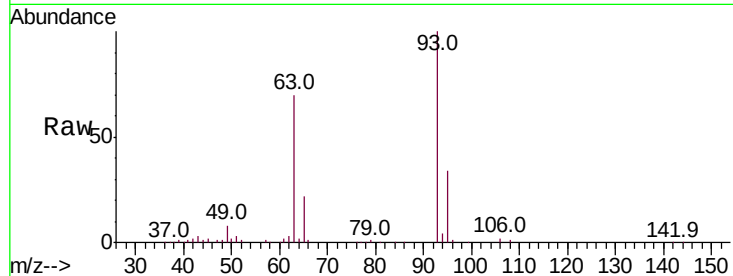




#11
bis(2-Chloroethyl)ether
Concen: 42.195 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

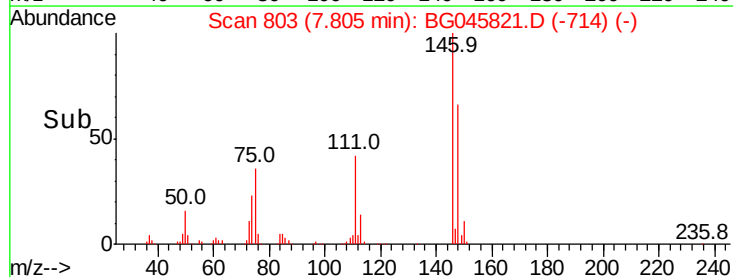
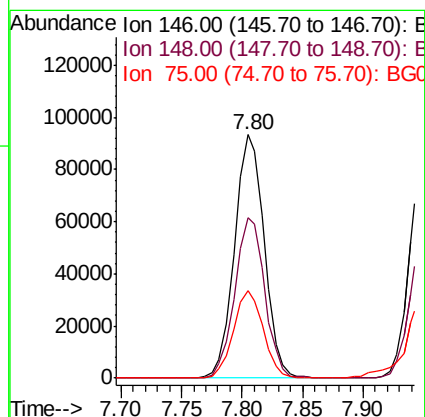
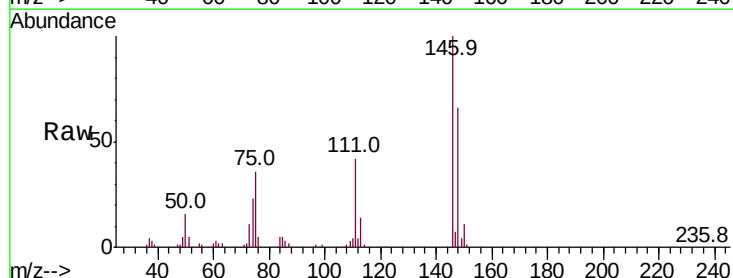
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

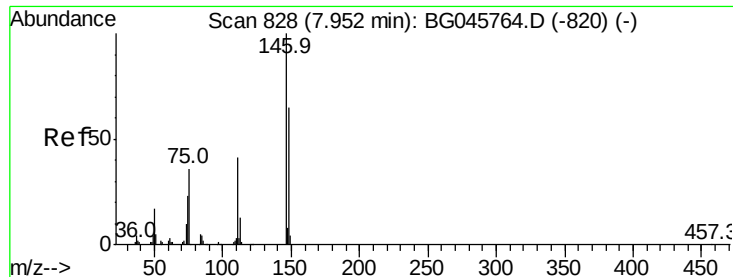
Tot Ion: 93 Resp: 138308
Ion Ratio Lower Upper
93 100
63 69.8 52.0 92.0
95 34.1 15.6 55.6



#12
1,3-Dichlorobenzene
Concen: 42.829 ng
RT: 7.80 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion: 146 Resp: 159965
Ion Ratio Lower Upper
146 100
148 65.9 54.2 81.4
75 35.8 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 42.221 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

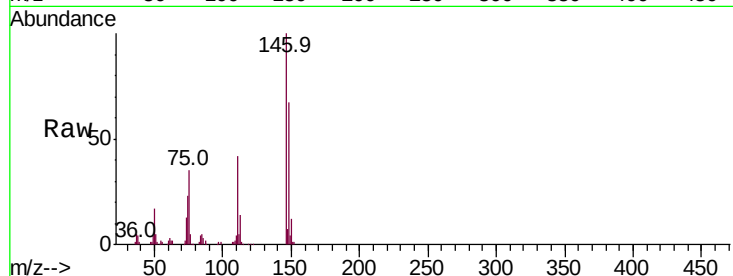
Tot Ion:146 Resp: 157512

Ion Ratio Lower Upper

146 100

148 67.2 51.8 77.6

111 42.4 32.8 49.2

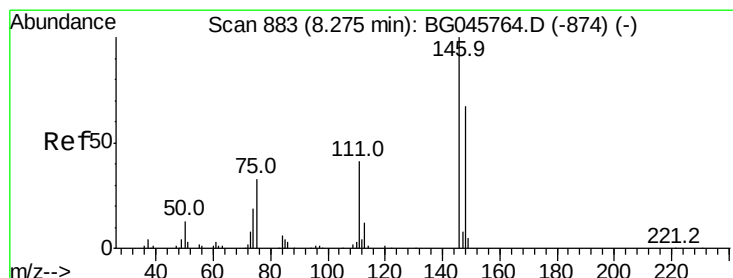
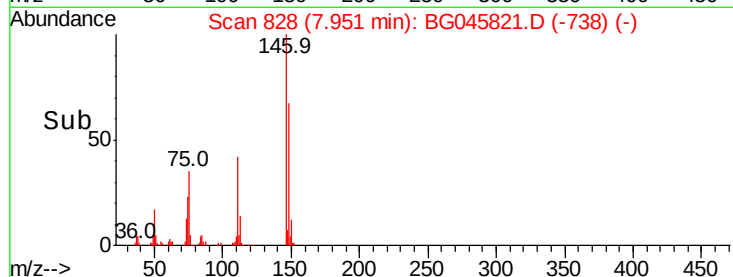
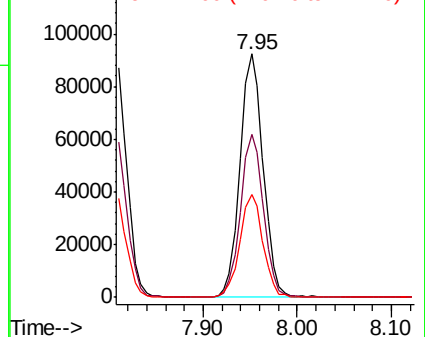


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.487 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

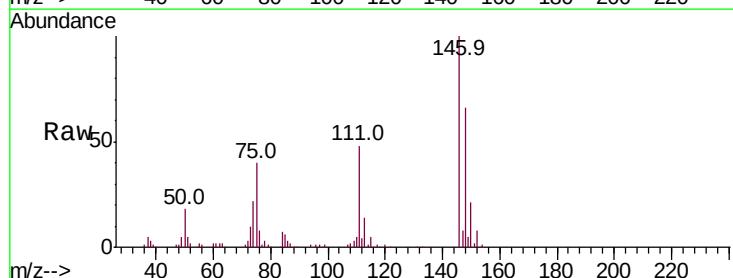
Tgt Ion:146 Resp: 151742

Ion Ratio Lower Upper

146 100

148 66.1 54.1 81.1

111 47.8 32.9 49.3

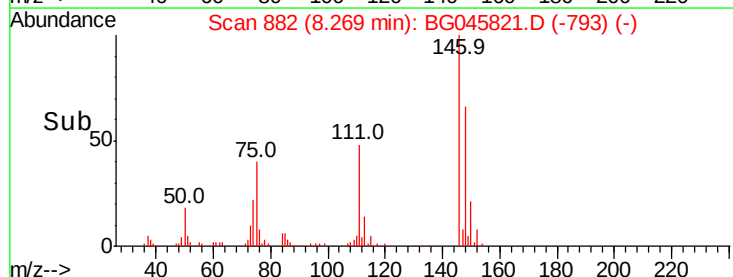
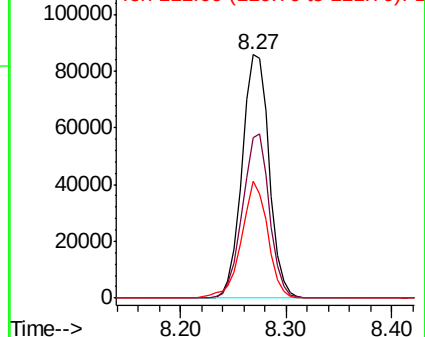


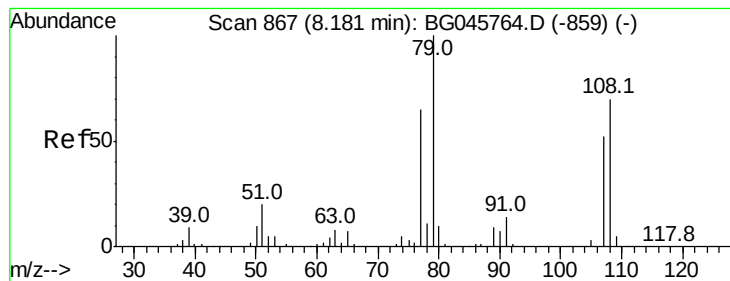
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.862 ng

RT: 8.17 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

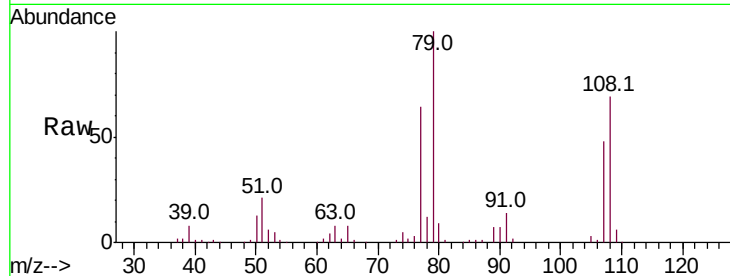
Tot Ion: 79 Resp: 151174

Ion Ratio Lower Upper

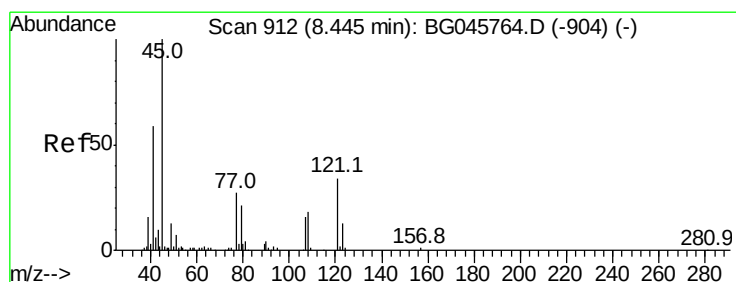
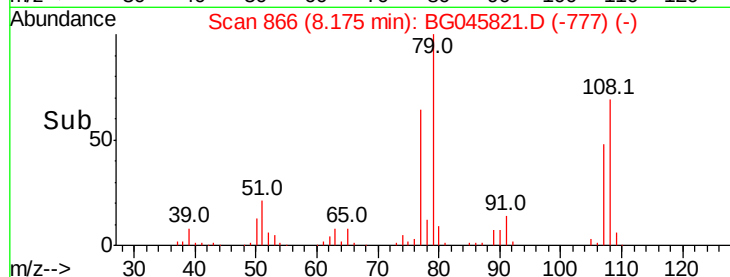
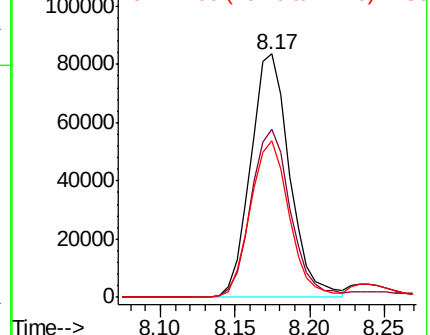
79 100

108 69.0 56.2 84.4

77 64.3 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: 42.870 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

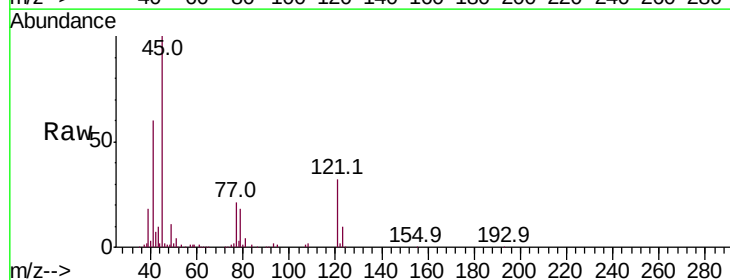
Tgt Ion: 45 Resp: 132435

Ion Ratio Lower Upper

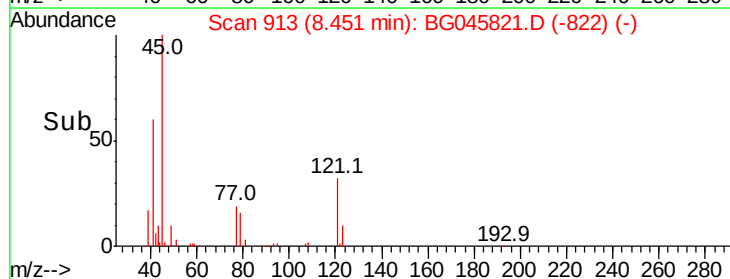
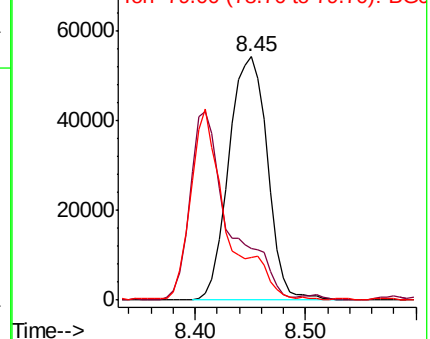
45 100

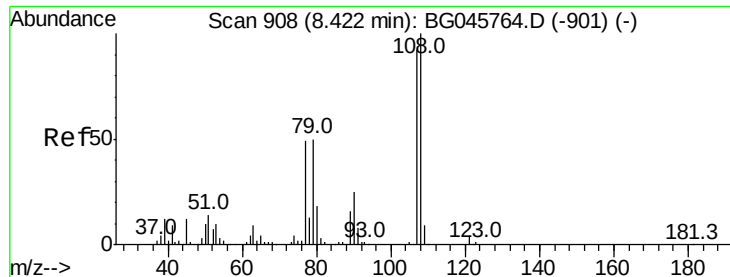
77 21.4 14.9 54.9

79 17.8 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: 42.009 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 134913

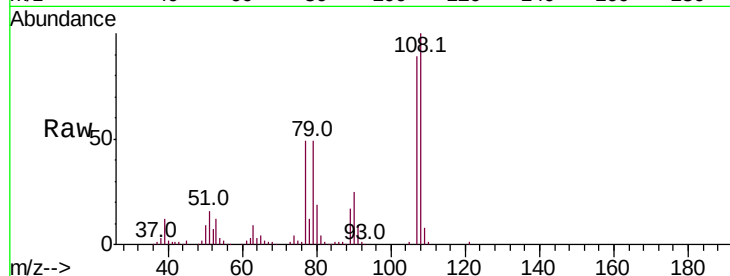
Ion Ratio Lower Upper

107 100

108 112.0 87.4 131.0

77 54.5 42.5 63.7

79 55.1 44.0 66.0

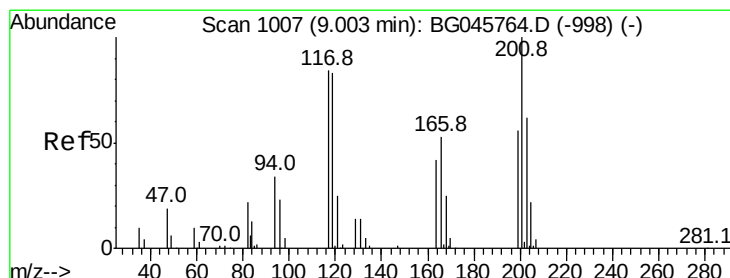
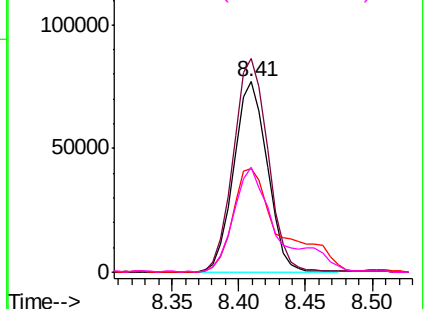
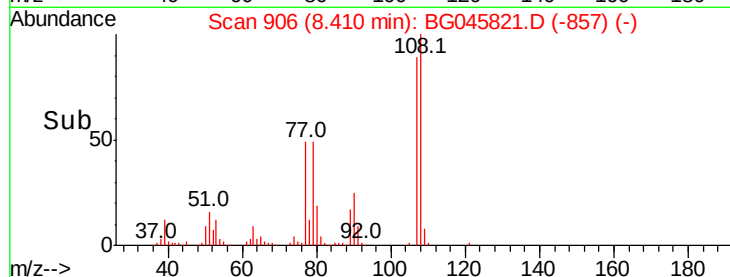


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.159 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

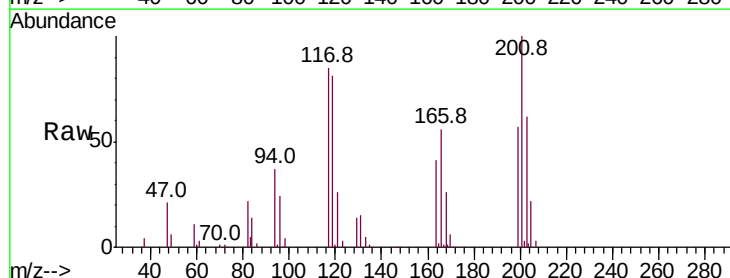
Tgt Ion:117 Resp: 61151

Ion Ratio Lower Upper

117 100

119 95.3 78.9 118.3

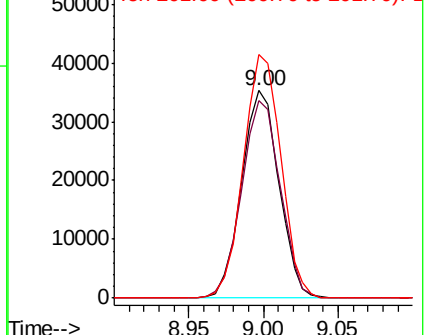
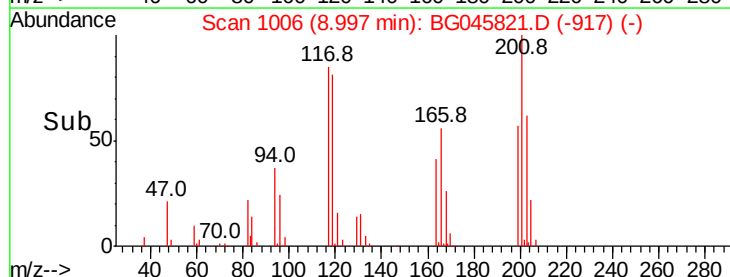
201 117.5 95.5 143.3

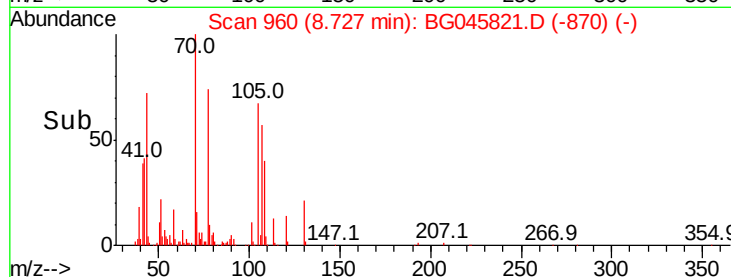
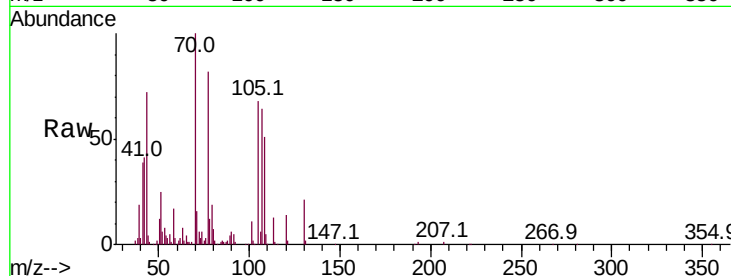
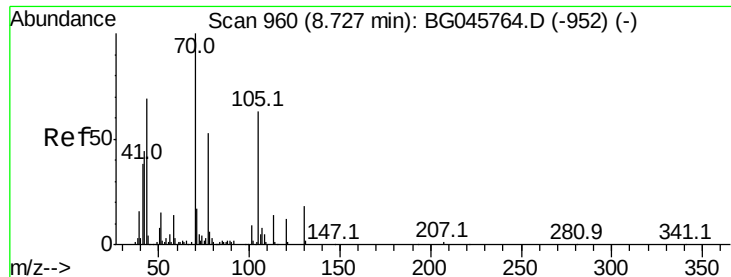


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

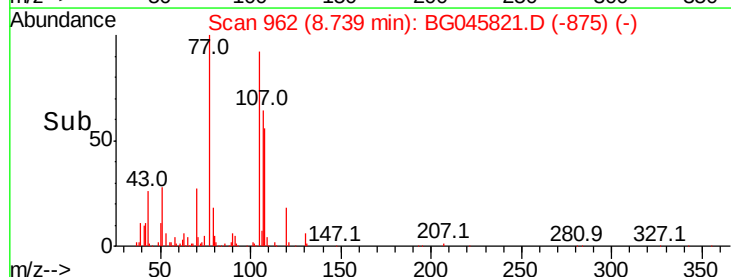
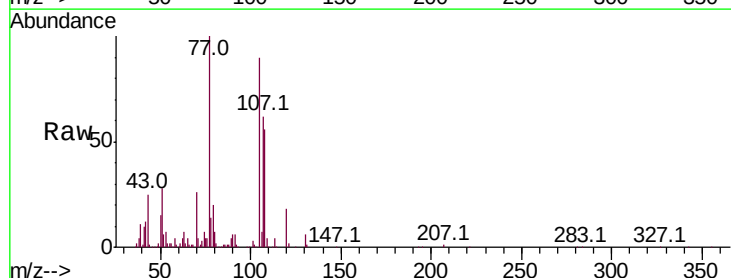
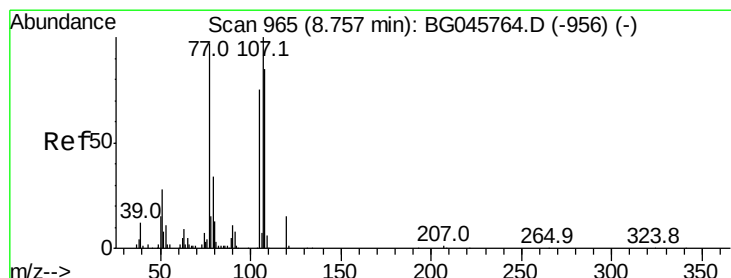
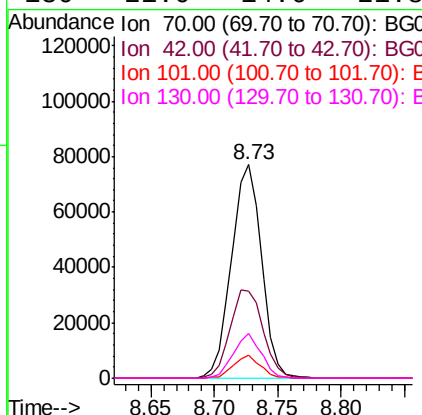




#19
n-Nitroso-di-n-propylamine
Concen: 43.066 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

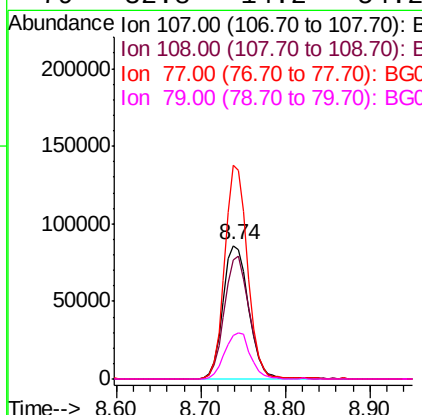
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

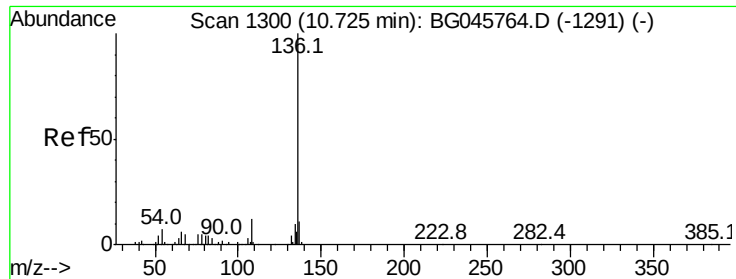
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.0	35.1	52.7	
101	10.8	7.4	11.0	
130	21.0	14.6	21.8	



#20
3+4-Methylphenols
Concen: 42.810 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.02 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	65.4	105.4	
77	160.1	77.2	117.2#	
79	32.8	14.2	54.2	

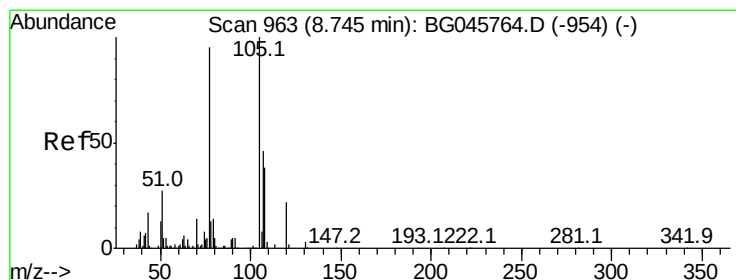
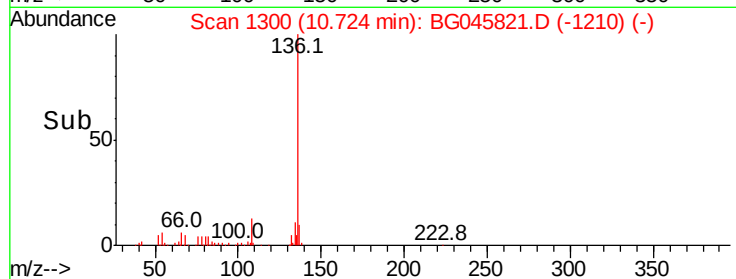
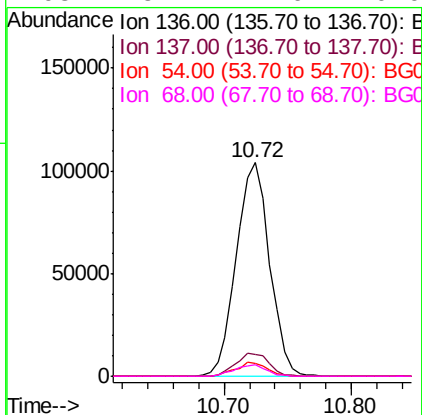
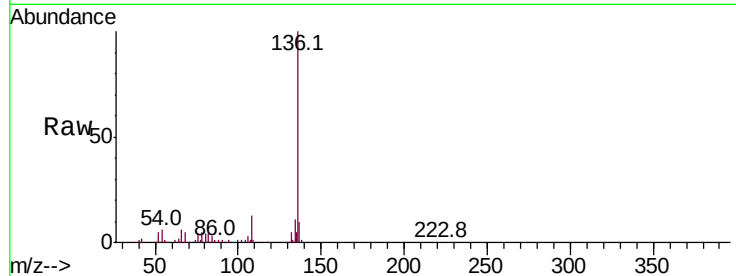




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

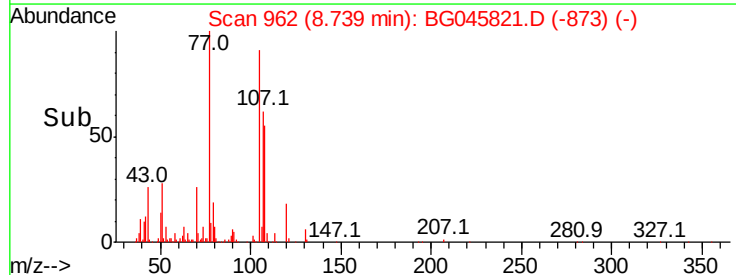
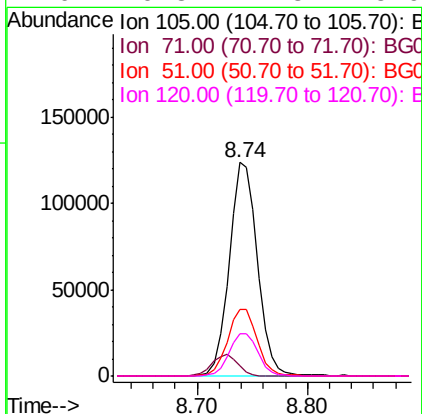
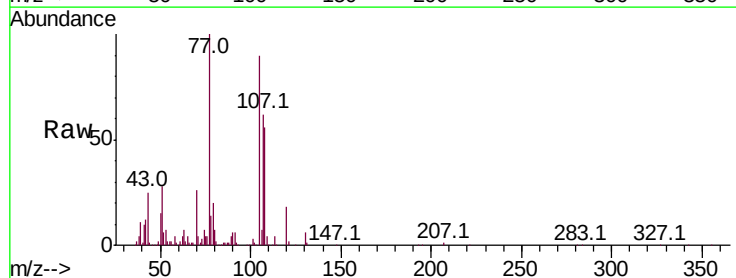
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

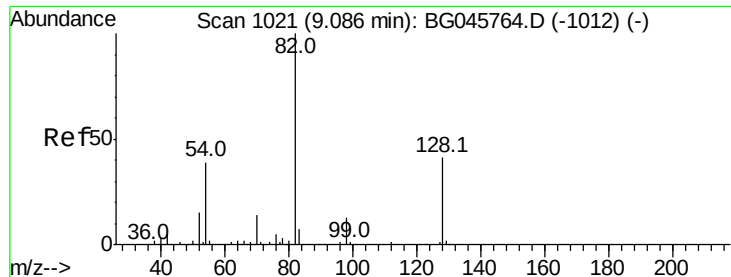
Tot Ion:136	Resp:	189143
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.7 13.1
54	6.2	5.8 8.6
68	5.2	4.0 6.0



#22
Acetophenone
Concen: 42.628 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:105	Resp:	221297
Ion Ratio	Lower	Upper
105	100	
71	4.7	1.8 2.8#
51	31.0	21.9 32.9
120	19.8	17.3 25.9





#23

Nitrobenzene-d5

Concen: 86.135 ng

RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

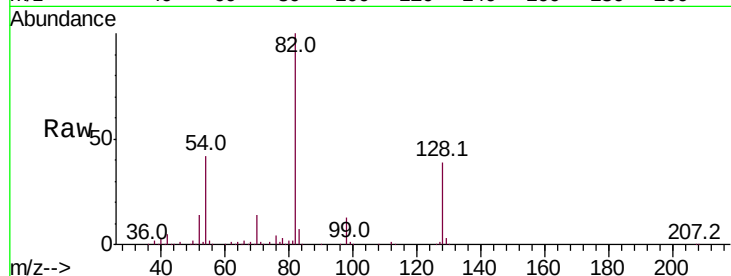
Tot Ion: 82 Resp: 356626

Ion Ratio Lower Upper

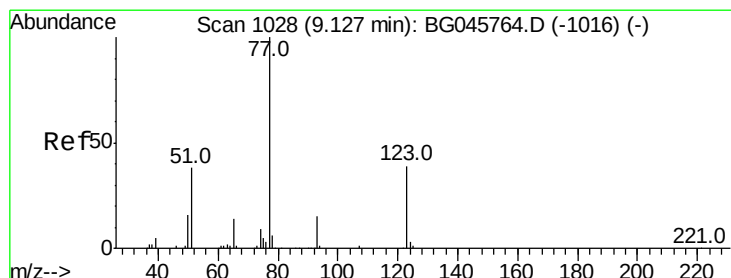
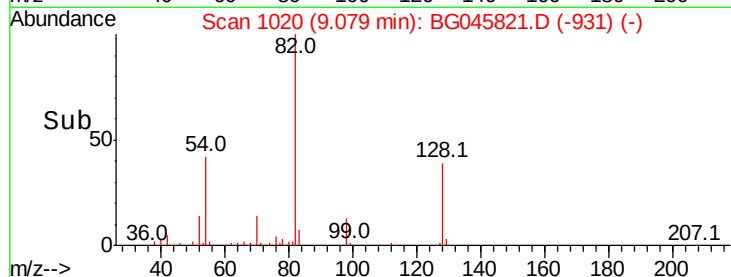
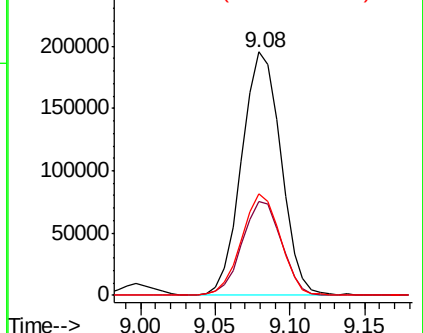
82 100

128 38.6 32.5 48.7

54 41.9 31.2 46.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 43.373 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

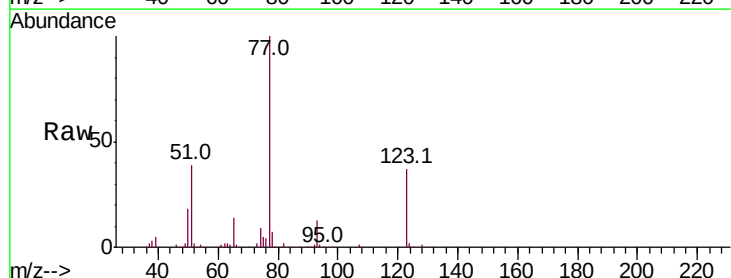
Tgt Ion: 77 Resp: 191473

Ion Ratio Lower Upper

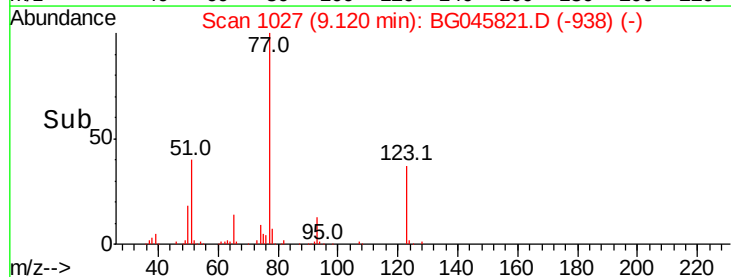
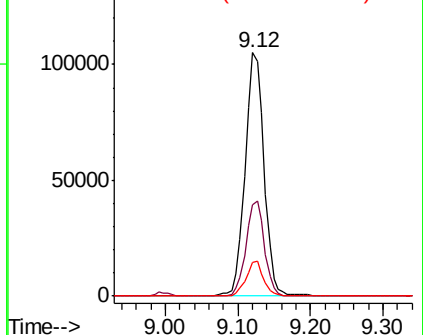
77 100

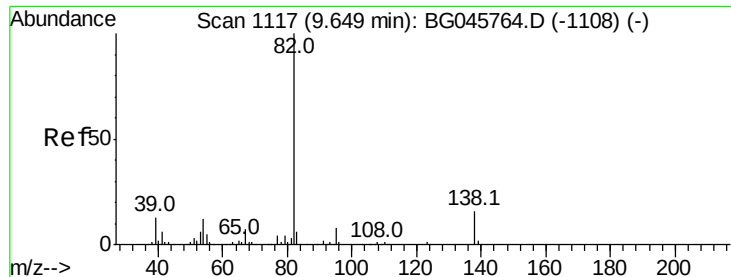
123 37.3 31.2 46.8

65 13.7 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.489 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

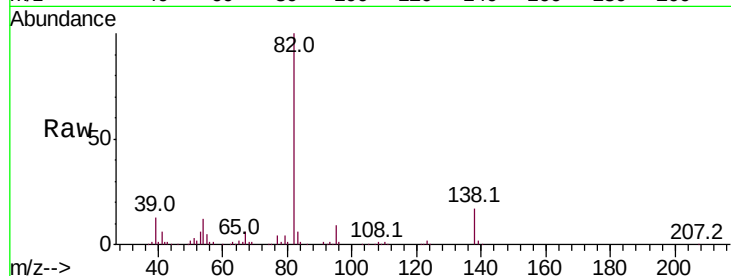
Tot Ion: 82 Resp: 340563

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.4

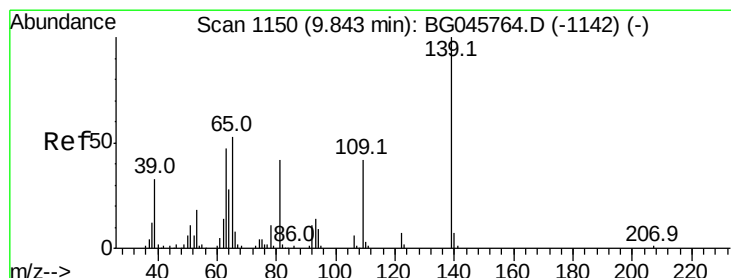
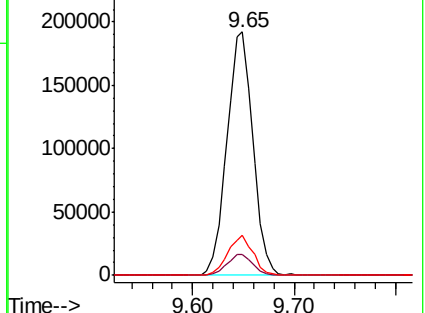
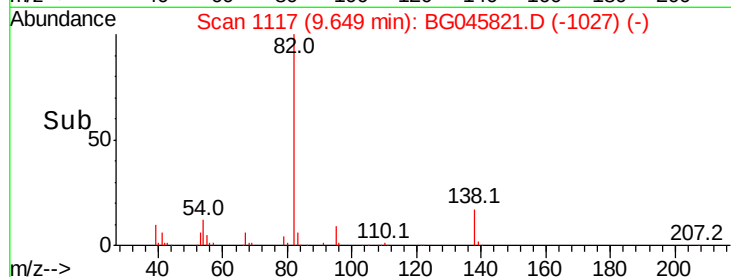
138 16.6 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BG045821.D (-1027) (-)

Ion 95.00 (94.70 to 95.70): BG045821.D (-1027) (-)

Ion 138.00 (137.70 to 138.70): BG045821.D (-1027) (-)



#26

2-Nitrophenol

Concen: 44.497 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

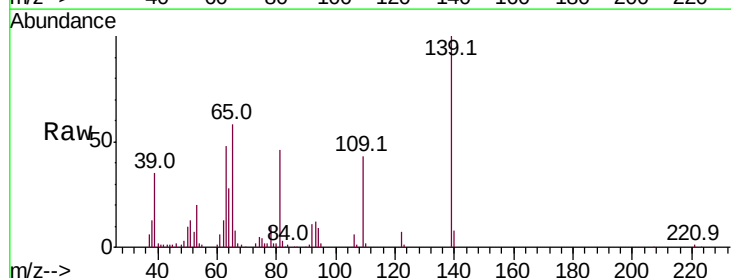
Tgt Ion: 139 Resp: 81837

Ion Ratio Lower Upper

139 100

109 43.1 33.5 50.3

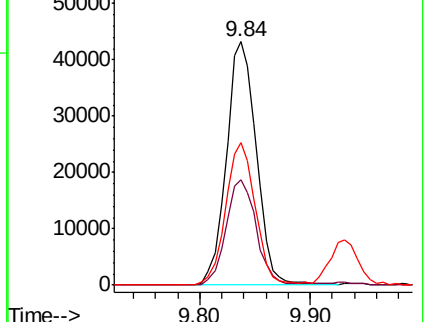
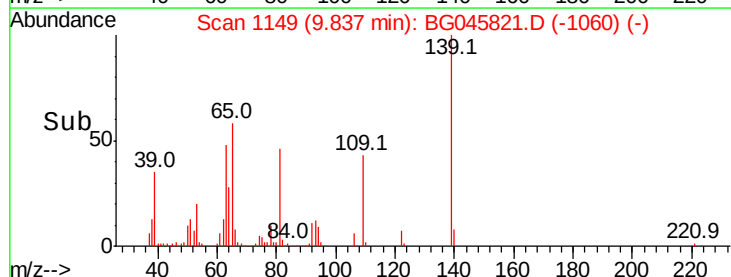
65 58.4 42.2 63.4

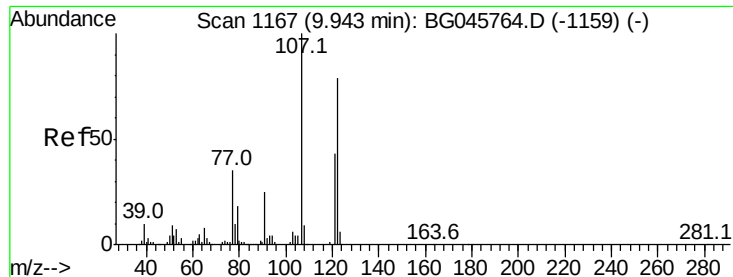


Abundance Ion 139.00 (138.70 to 139.70): BG045821.D (-1060) (-)

Ion 109.00 (108.70 to 109.70): BG045821.D (-1060) (-)

Ion 65.00 (64.70 to 65.70): BG045821.D (-1060) (-)





#27

2,4-Dimethylphenol

Concen: 43.535 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

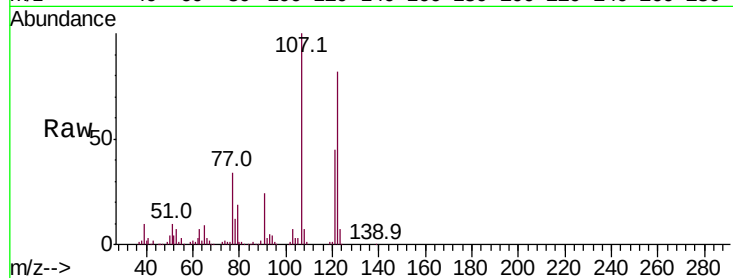
Tot Ion:122 Resp: 122243

Ion Ratio Lower Upper

122 100

107 122.7 101.3 151.9

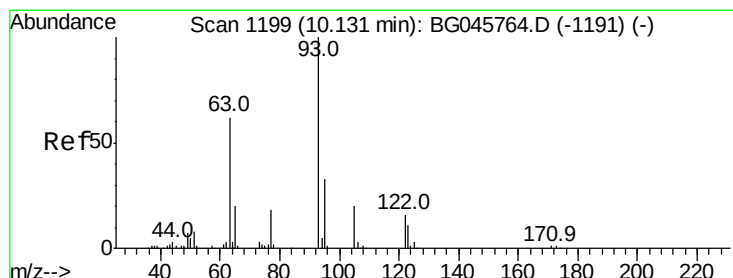
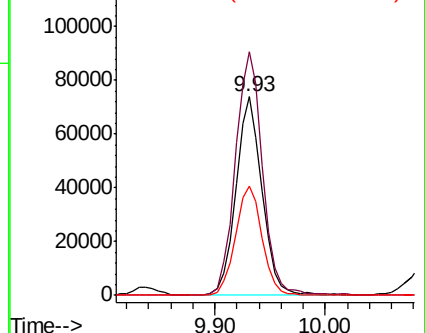
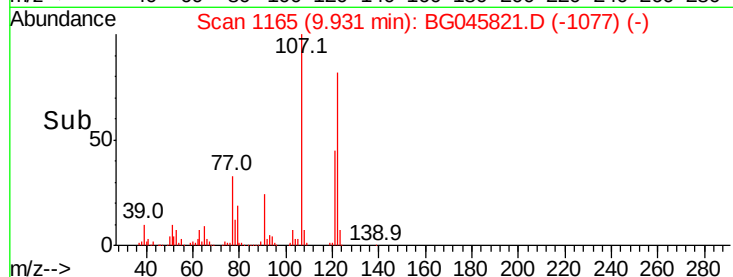
121 54.9 43.9 65.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.866 ng

RT: 10.13 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

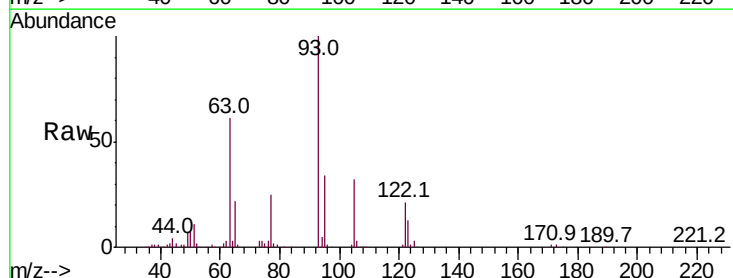
Tgt Ion: 93 Resp: 179471

Ion Ratio Lower Upper

93 100

95 33.8 26.3 39.5

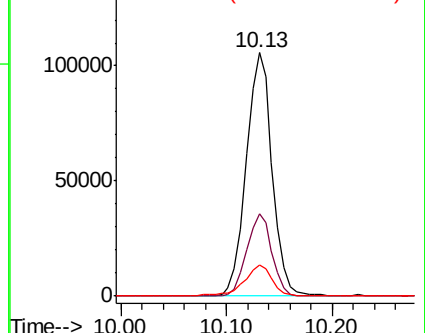
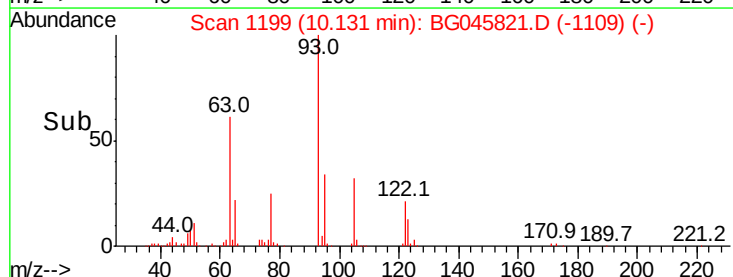
123 13.0 9.3 13.9

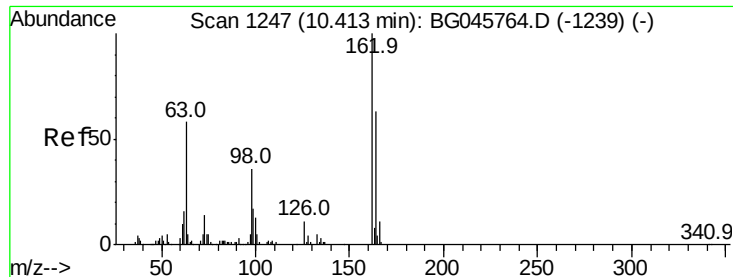


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.184 ng

RT: 10.41 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

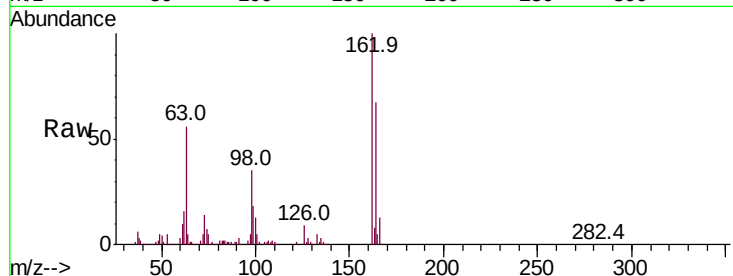
Tot Ion:162 Resp: 141473

Ion Ratio Lower Upper

162 100

164 67.3 43.3 83.3

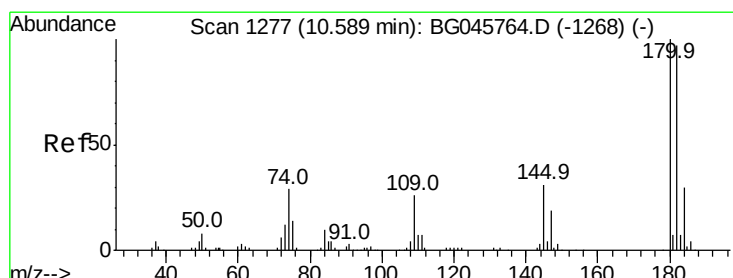
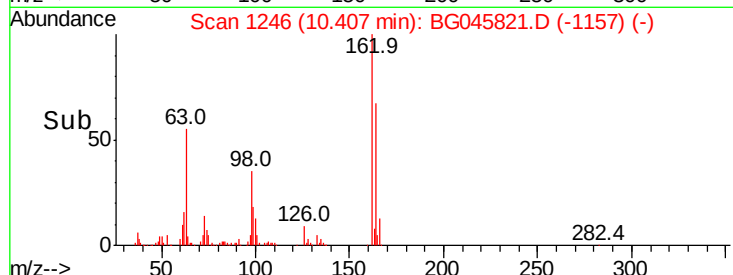
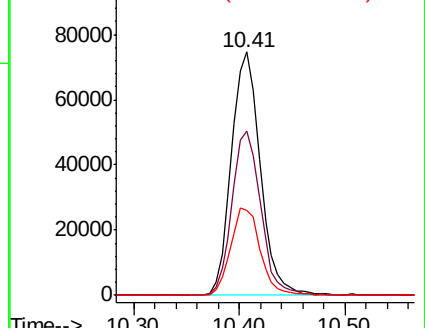
98 34.7 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 42.874 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

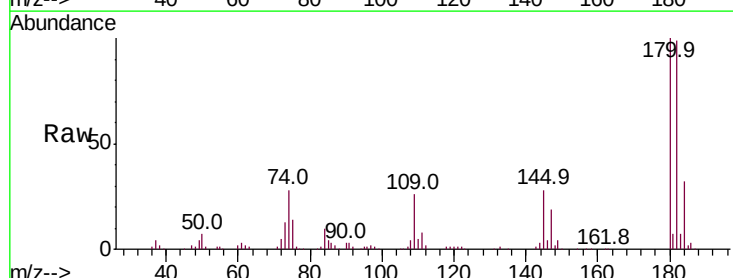
Tgt Ion:180 Resp: 166281

Ion Ratio Lower Upper

180 100

182 98.7 77.8 116.6

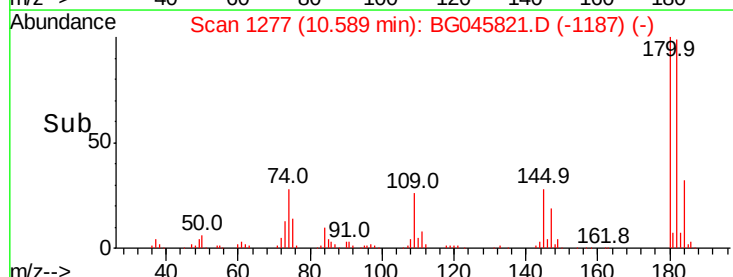
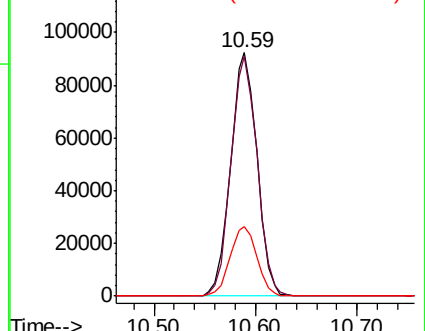
145 28.4 24.5 36.7

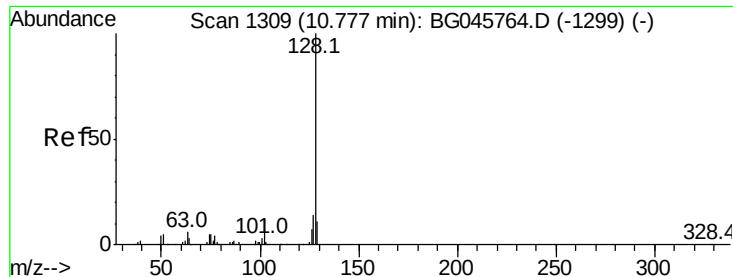


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

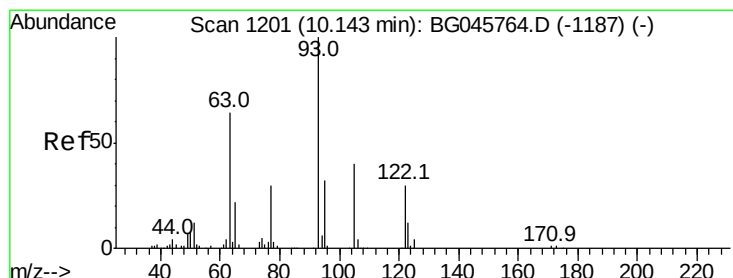
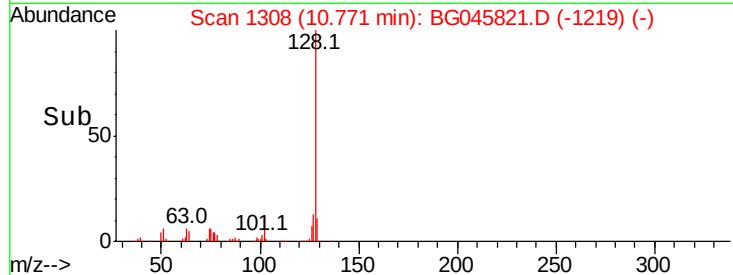
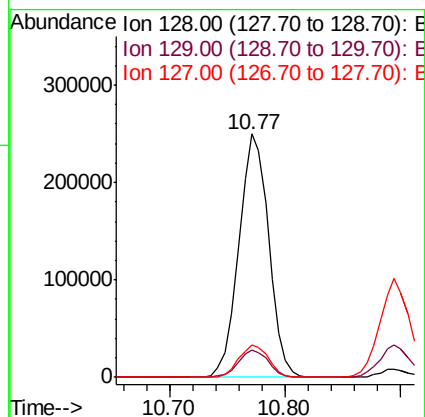
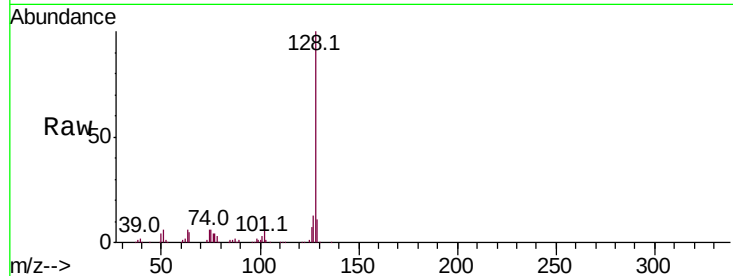




#31
Naphthalene
Concen: 43.243 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

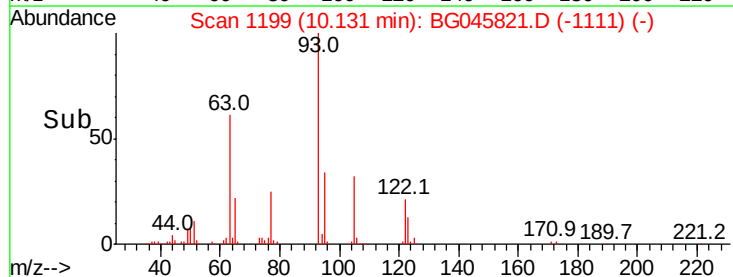
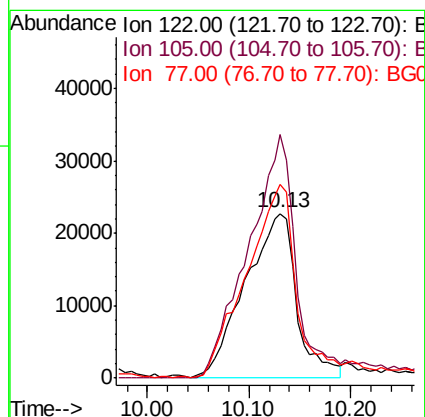
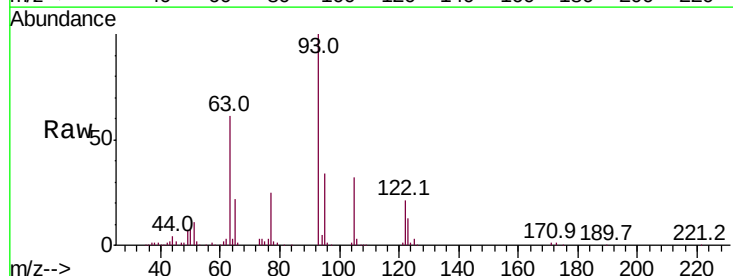
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

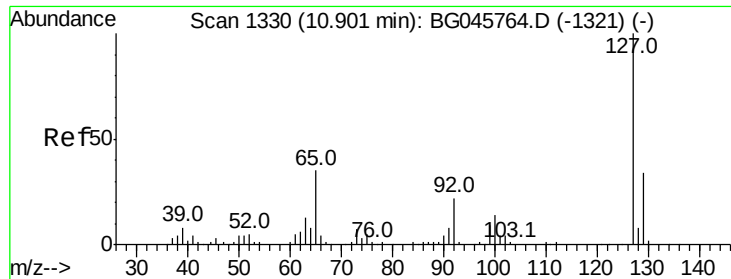
Tot Ion:128 Resp: 447161
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 44.732 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:122 Resp: 80091
Ion Ratio Lower Upper
122 100
105 148.2 112.9 152.9
77 117.9 79.2 119.2

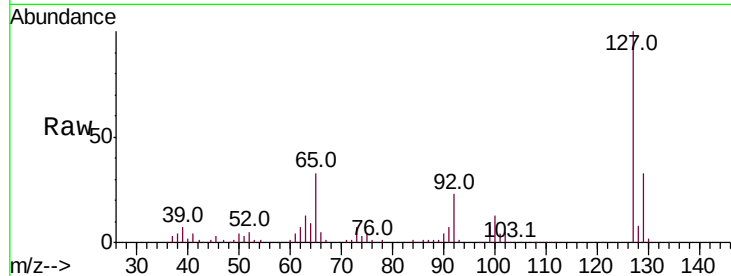




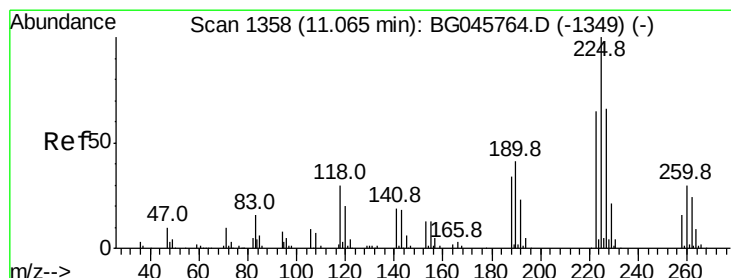
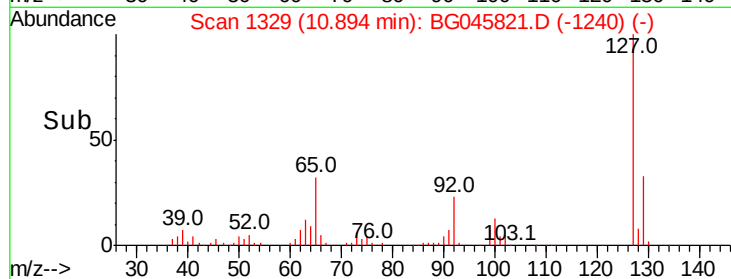
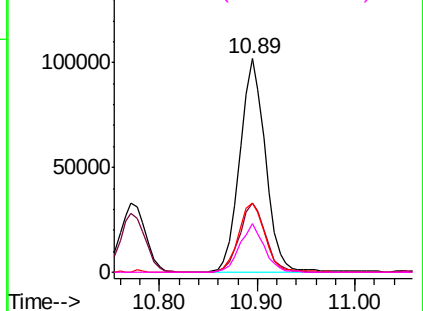
#33
4-Chloroaniline
Concen: 43.359 ng
RT: 10.89 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	187763
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.8	40.2
65	32.6	27.8	41.8
92	22.6	17.3	25.9

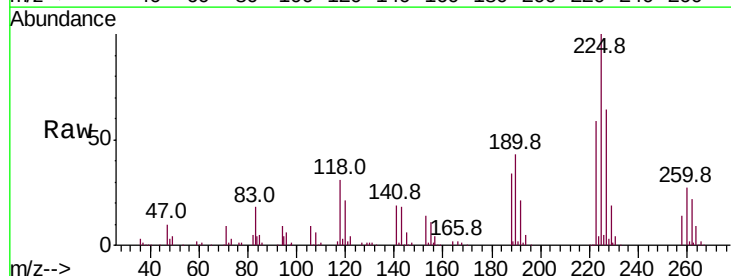


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

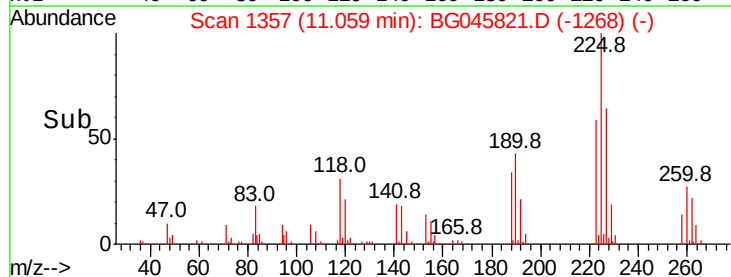
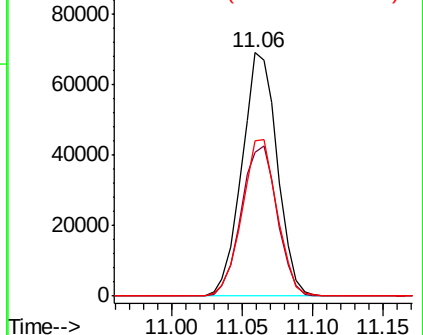


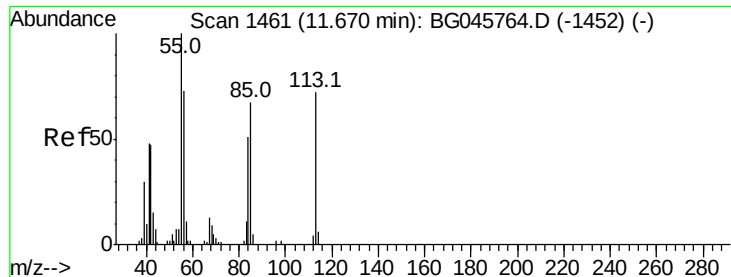
#34
Hexachlorobutadiene
Concen: 43.807 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:	225	Resp:	120830
Ion	Ratio	Lower	Upper
225	100		
223	59.0	52.0	78.0
227	63.8	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: 44.566 ng

RT: 11.66 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

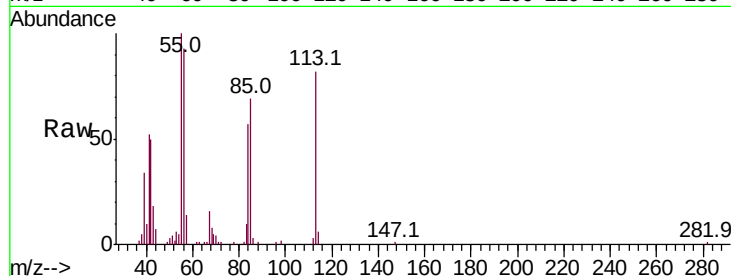
Tot Ion:113 Resp: 47246

Ion Ratio Lower Upper

113 100

55 121.6 119.7 159.7

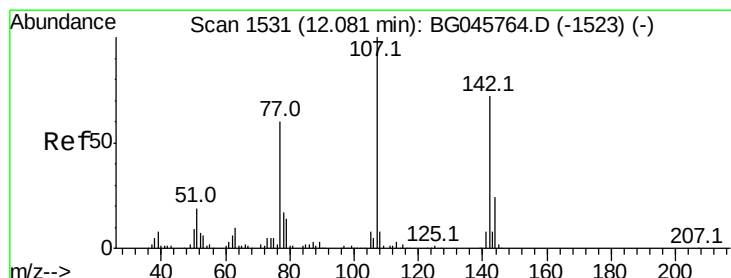
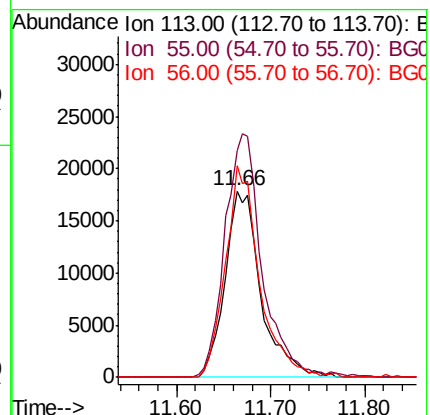
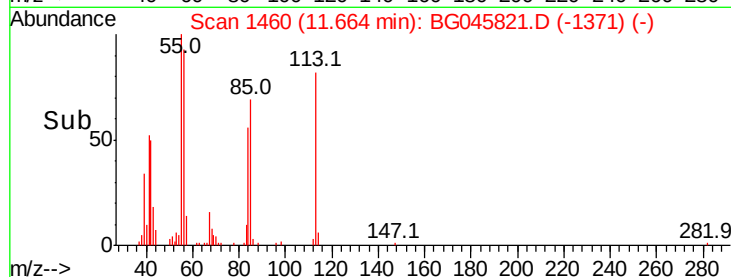
56 113.5 82.5 122.5



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: 42.386 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

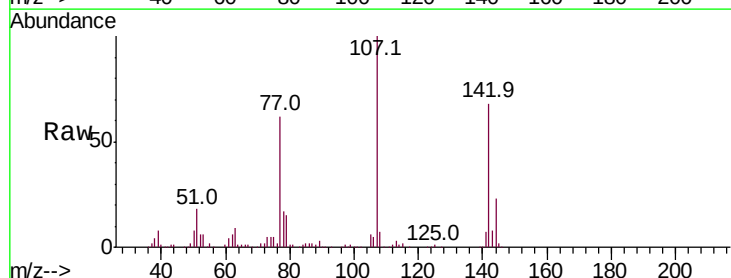
Tgt Ion:107 Resp: 160325

Ion Ratio Lower Upper

107 100

144 23.1 19.5 29.3

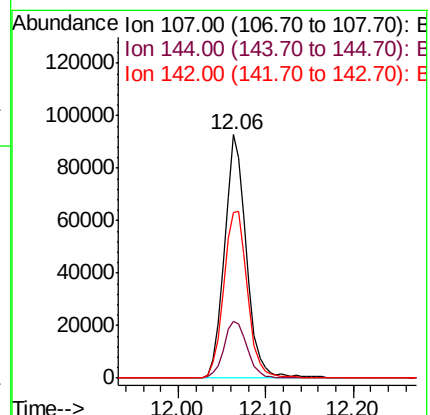
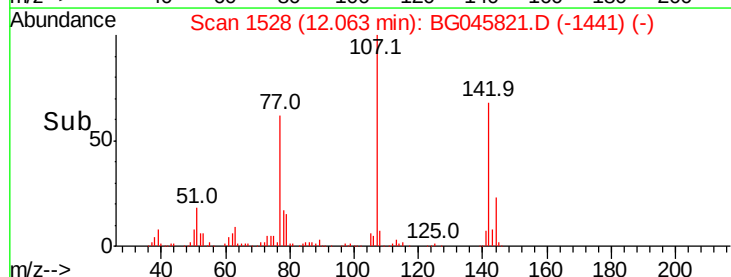
142 68.1 57.4 86.0

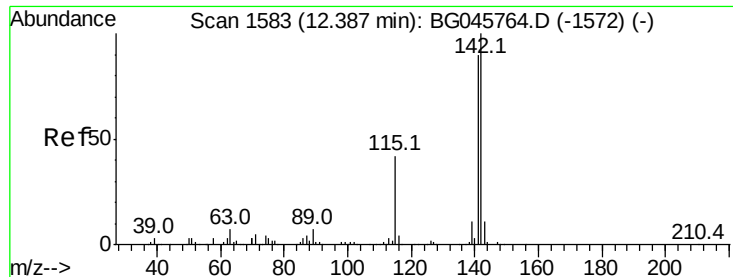


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

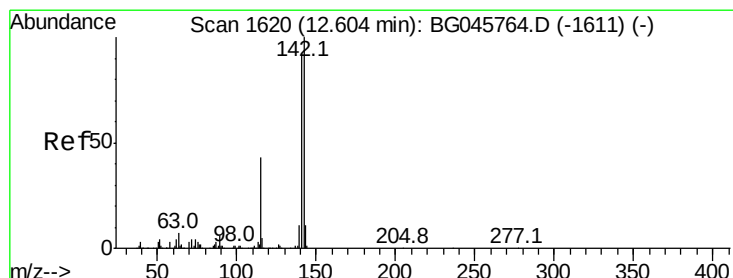
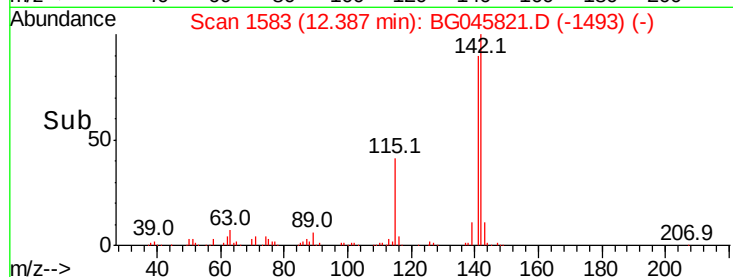
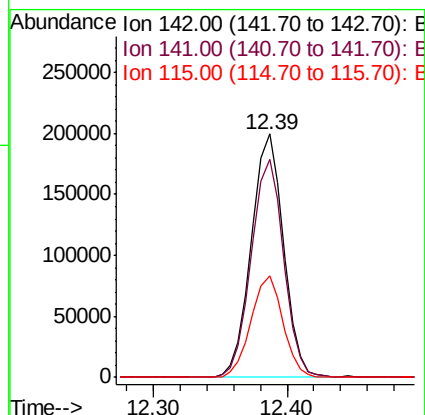
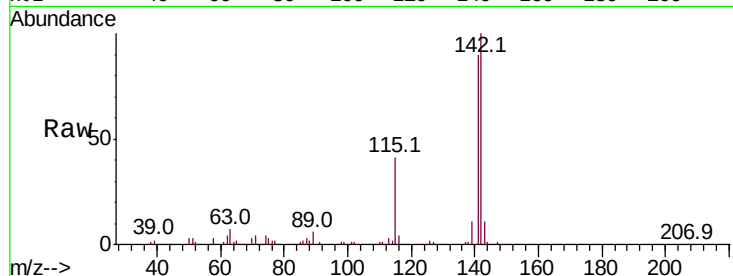




#37
2-Methylnaphthalene
Concen: 43.072 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

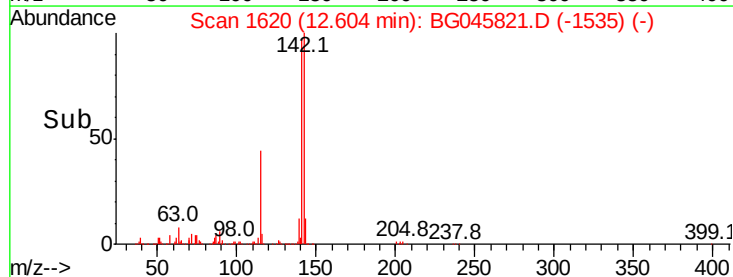
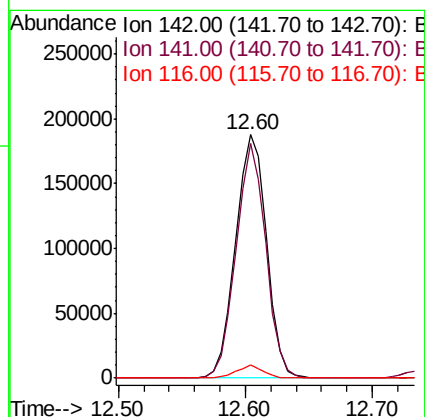
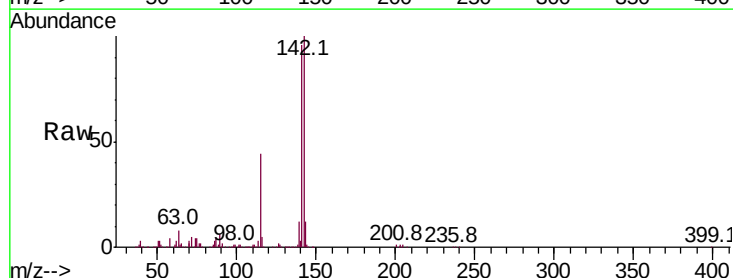
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

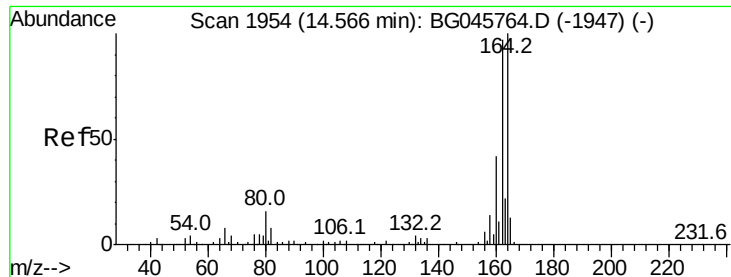
Tot Ion:142 Resp: 331662
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
115 41.5 33.8 50.6



#38
1-Methylnaphthalene
Concen: 43.387 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:142 Resp: 316148
Ion Ratio Lower Upper
142 100
141 96.3 73.8 110.8
116 5.3 3.8 5.8

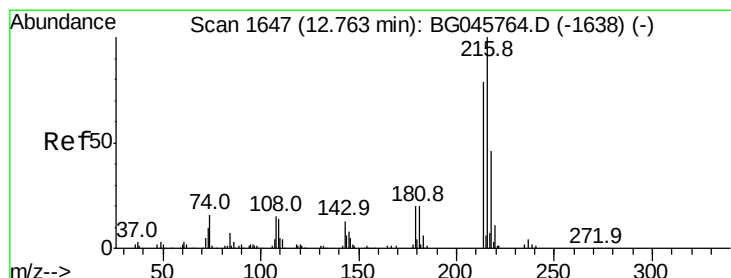
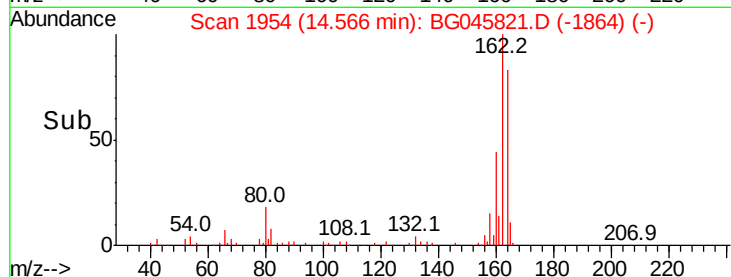
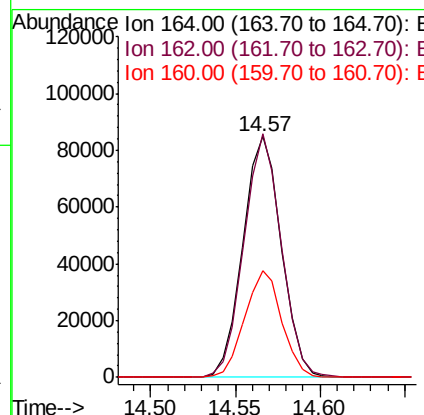
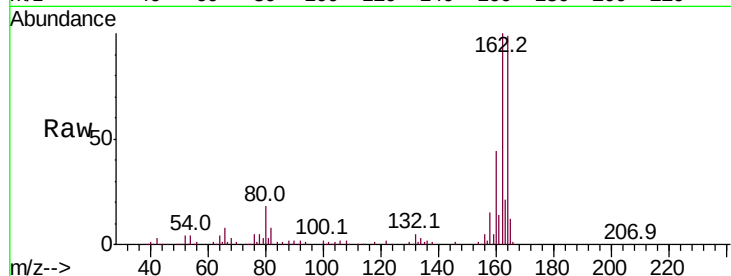




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

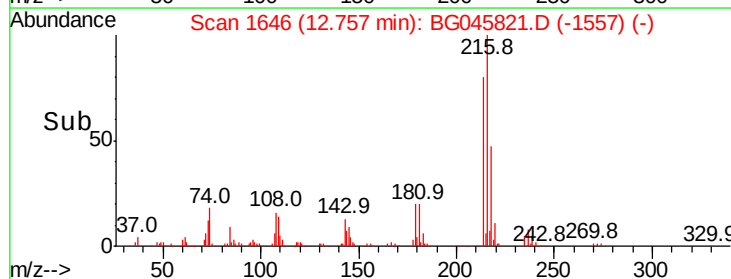
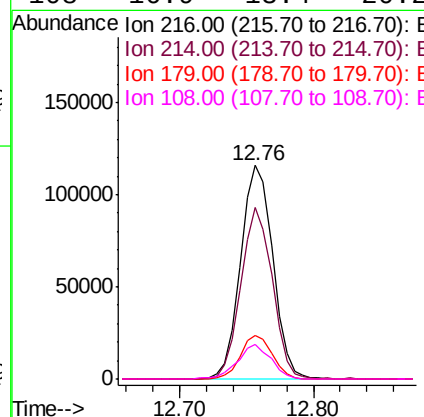
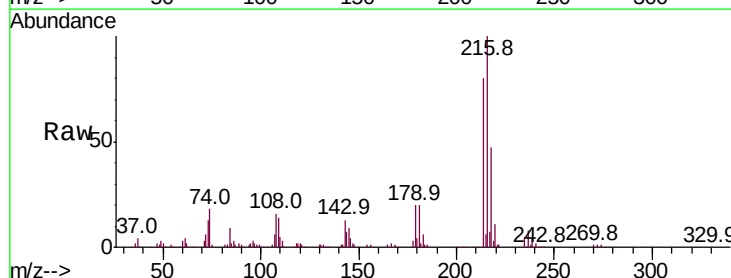
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

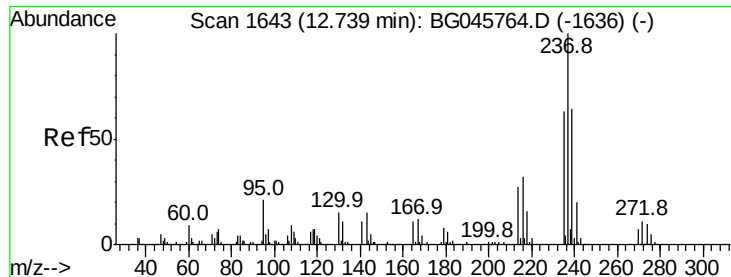
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	77.4	116.0
160	44.3	33.3	49.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.784 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.8	94.2
179	20.2	16.2	24.4
108	16.9	13.4	20.2

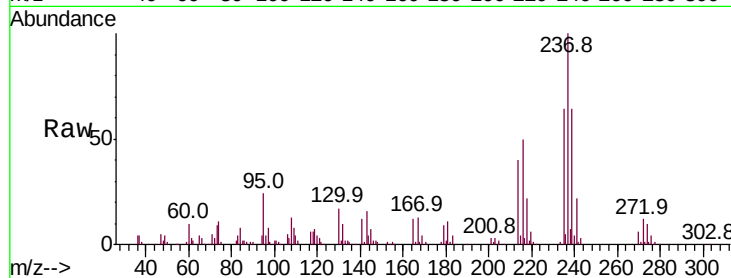




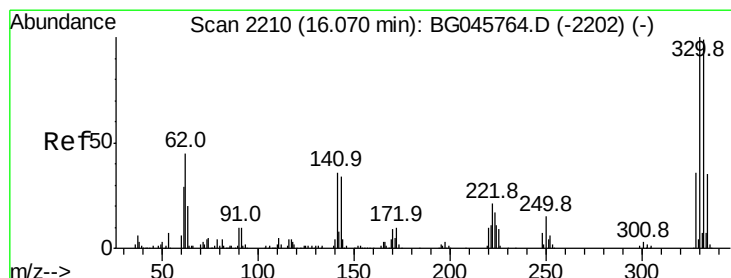
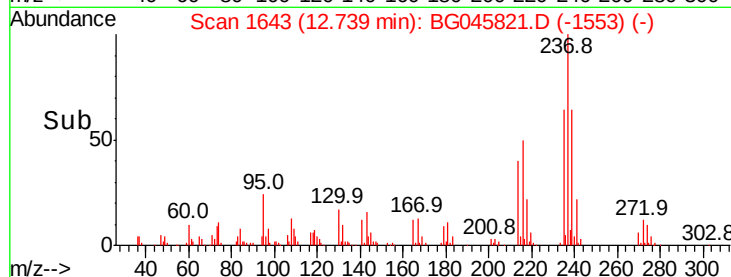
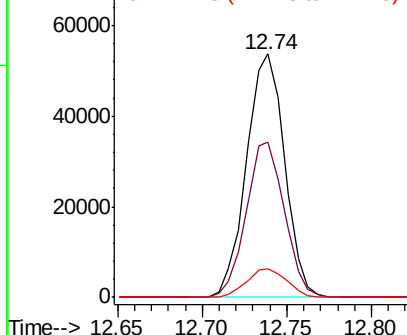
#41
Hexachlorocyclopentadiene
Concen: 39.443 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 84349
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 11.9 0.0 30.9

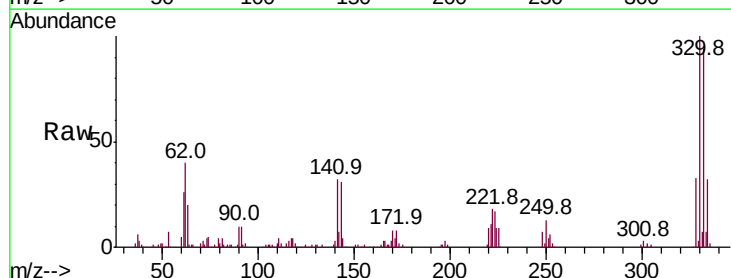


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

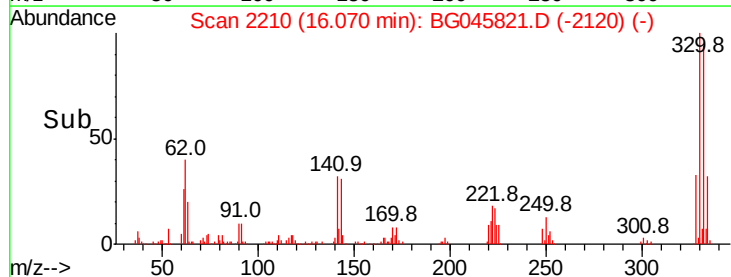
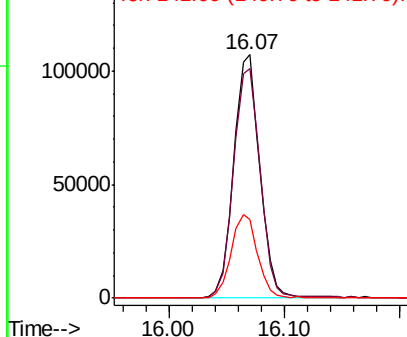


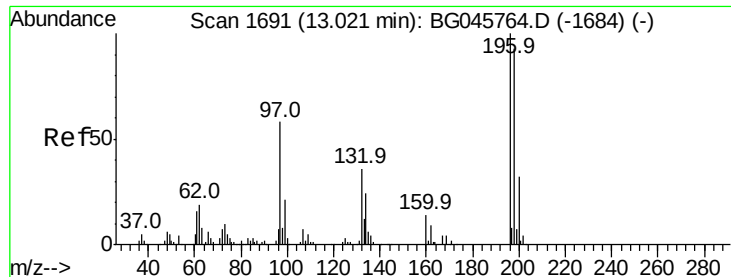
#42
2,4,6-Tribromophenol
Concen: 83.110 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:330 Resp: 167823
Ion Ratio Lower Upper
330 100
332 96.6 78.6 117.8
141 34.8 28.2 42.4



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

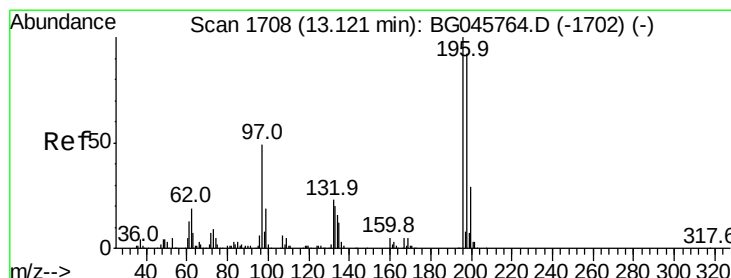
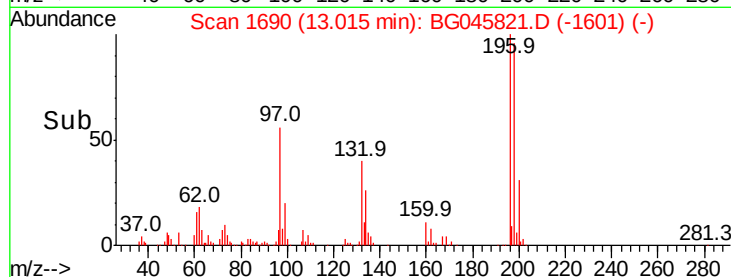
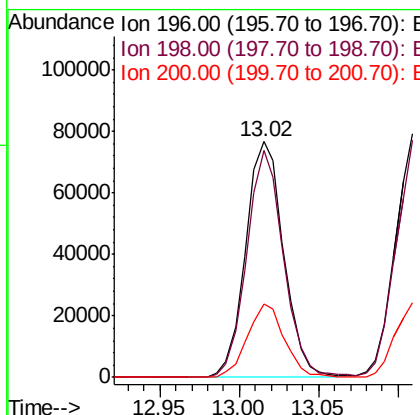
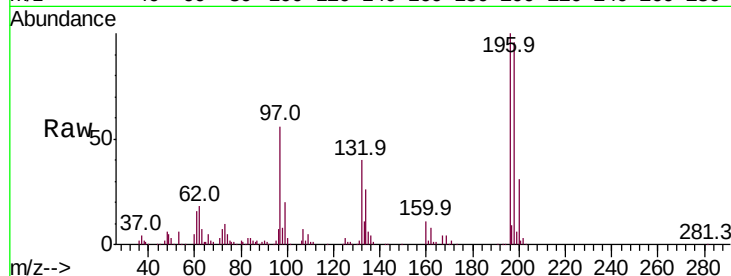




#43
 2,4,6-Trichlorophenol
 Concen: 42.655 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

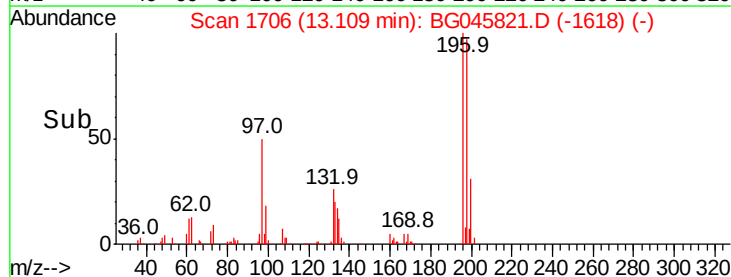
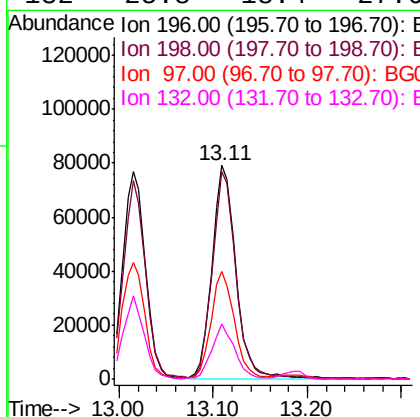
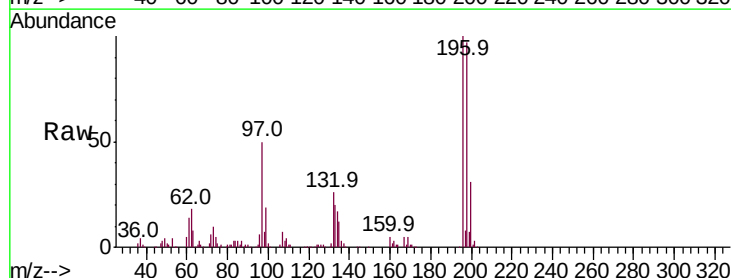
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

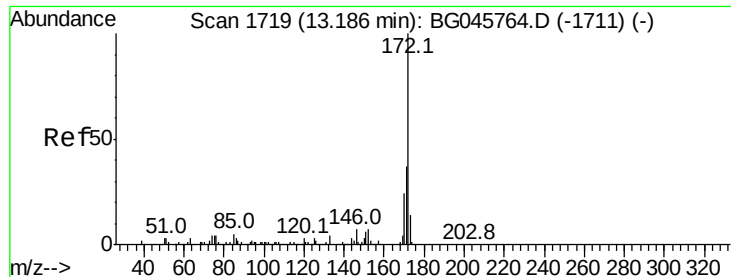
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.4	111.6
200	31.0	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.412 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.0	111.0
97	50.2	39.0	58.6
132	25.8	18.4	27.6

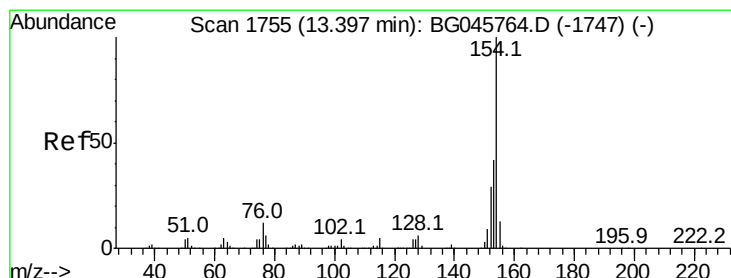
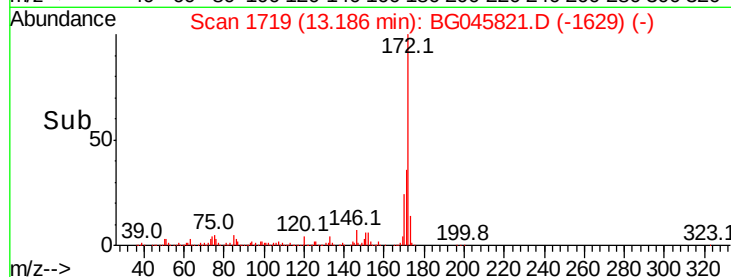
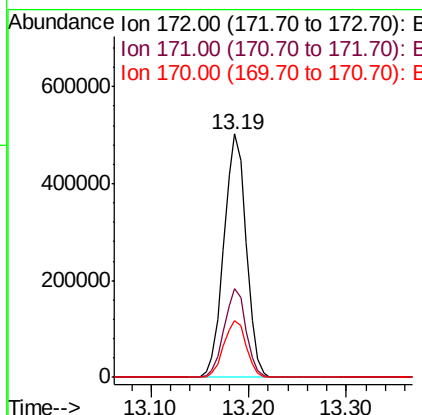
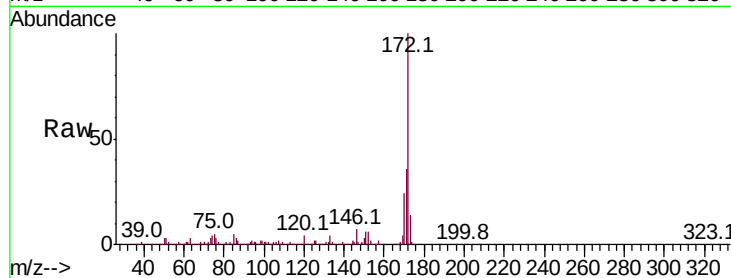




#45
2-Fluorobiphenyl
Concen: 87.374 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

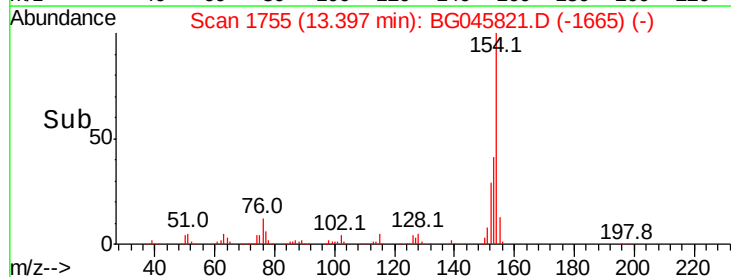
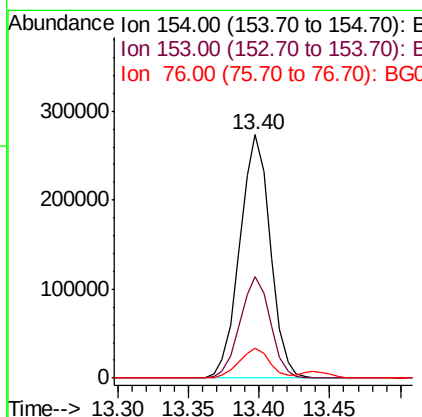
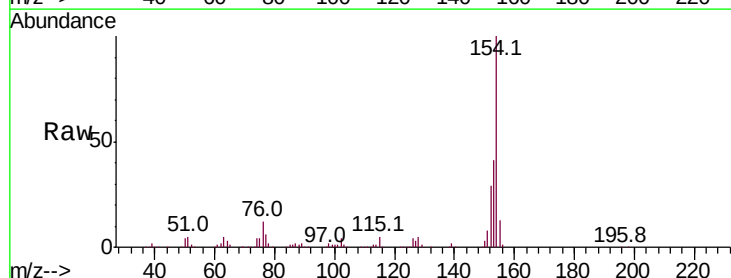
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

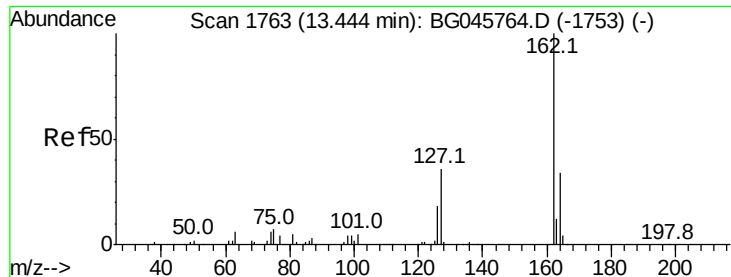
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	23.5	19.3	28.9



#46
1,1'-Biphenyl
Concen: 43.222 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.7	61.7
76	12.1	0.0	32.0

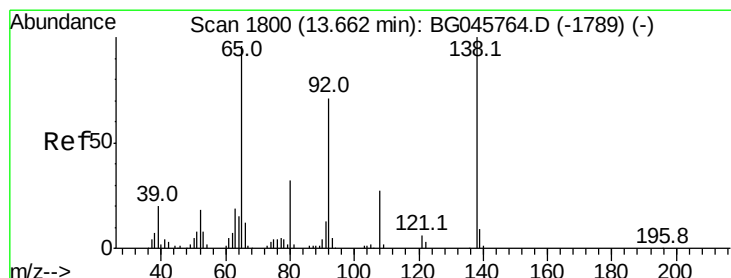
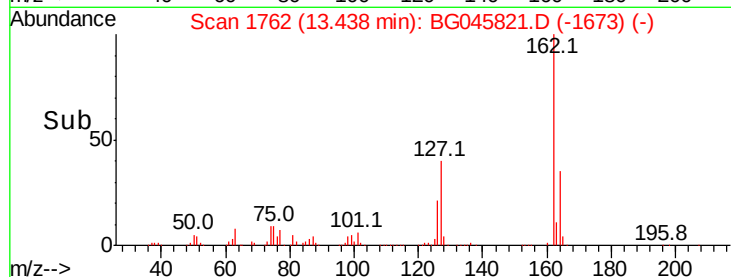
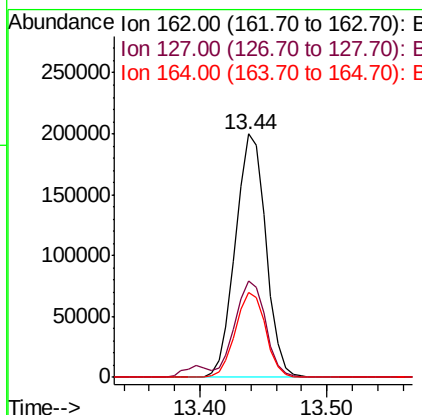
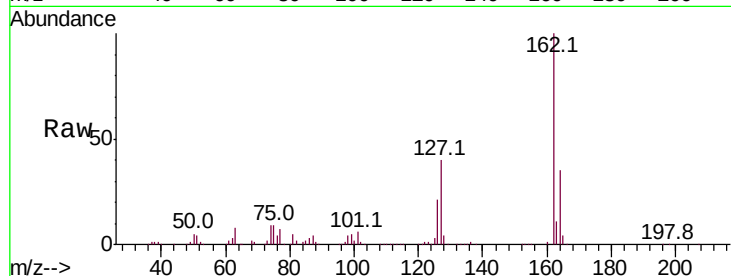




#47
2-Chloronaphthalene
Concen: 43.021 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

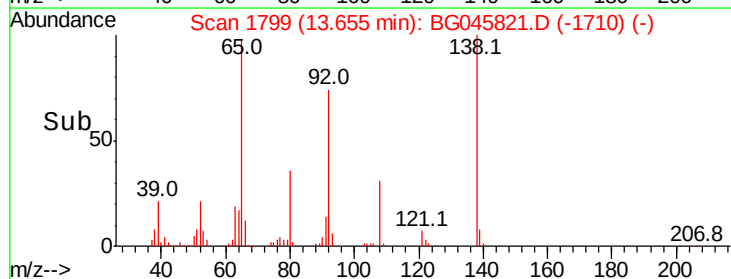
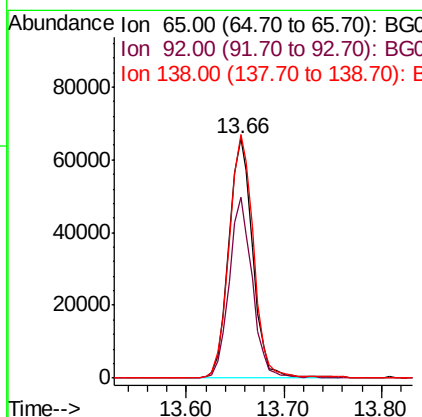
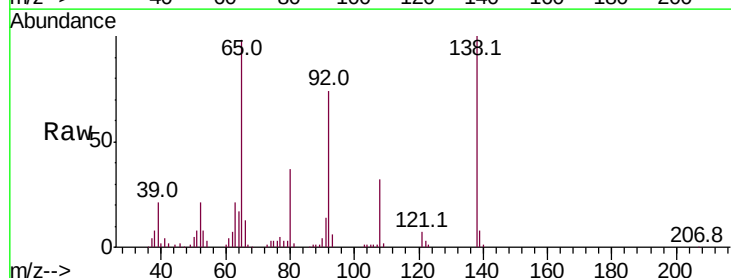
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

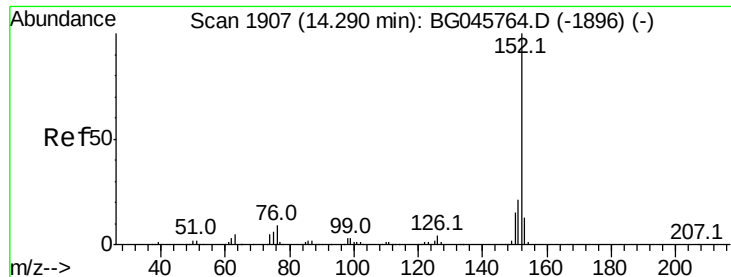
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.5	45.7
164	35.0	27.2	40.8



#48
2-Nitroaniline
Concen: 43.524 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.5	59.0	88.6
138	101.8	83.6	125.4





#49

Acenaphthylene

Concen: 42.994 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

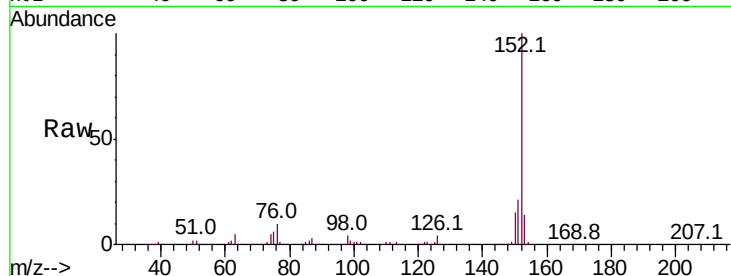
Tot Ion:152 Resp: 532681

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

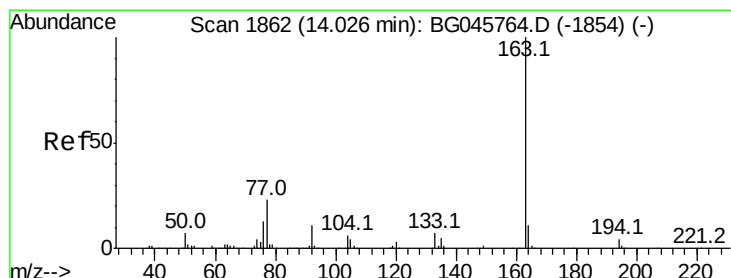
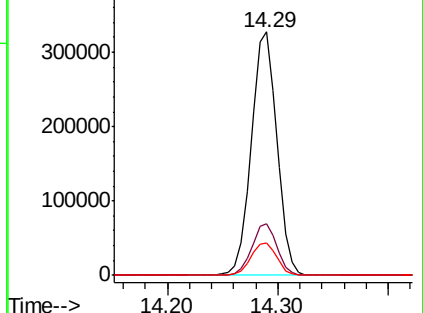
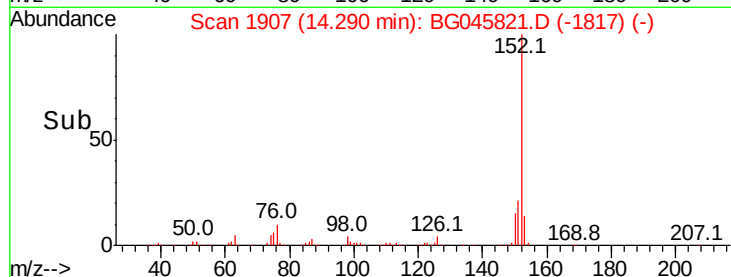
153 13.5 10.6 15.8



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: 42.520 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

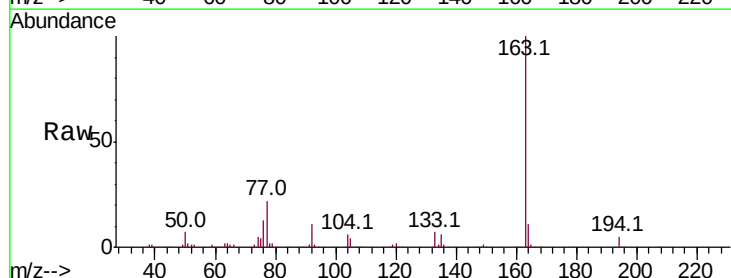
Tgt Ion:163 Resp: 445518

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

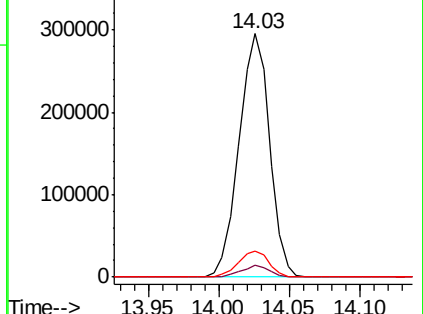
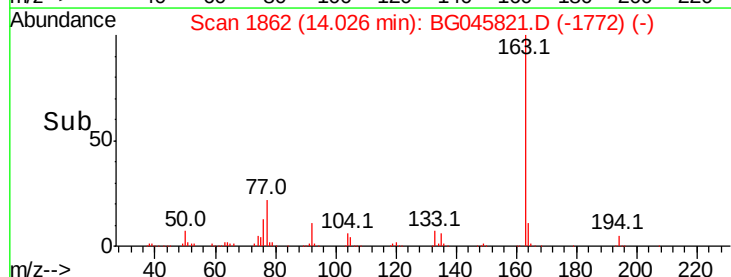
164 10.9 8.9 13.3

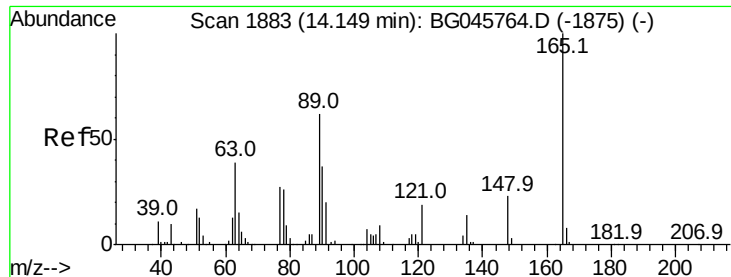


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

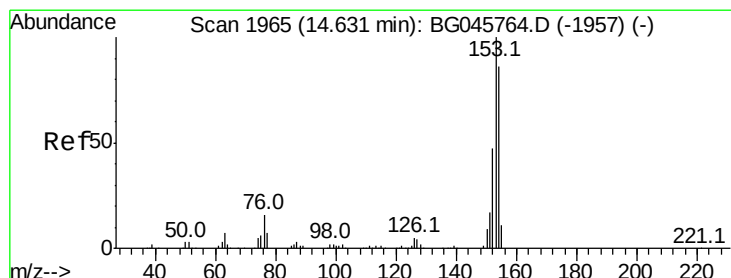
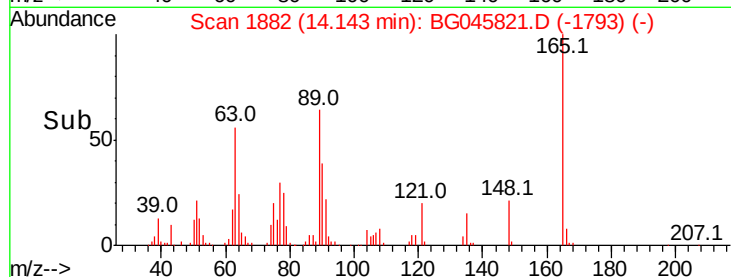
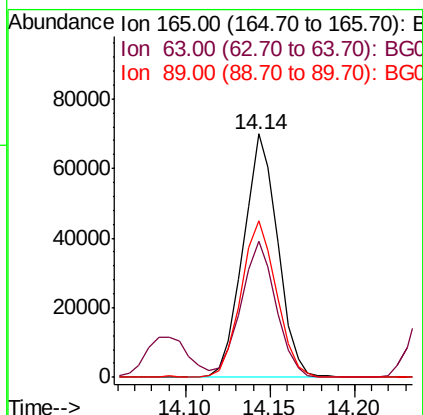
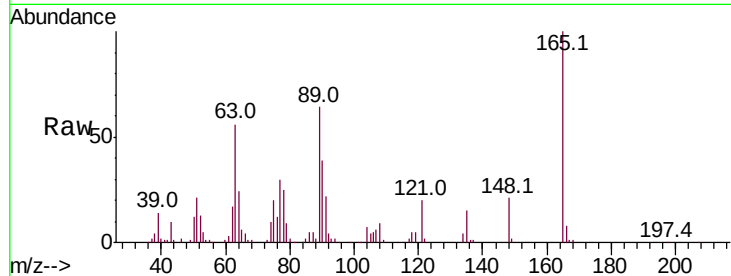




#51
2,6-Dinitrotoluene
Concen: 42.205 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

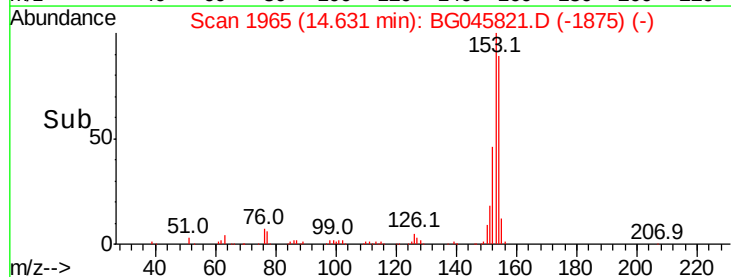
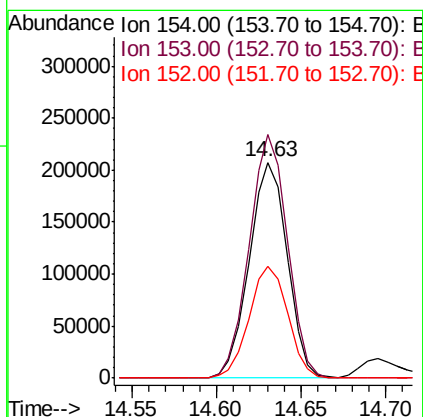
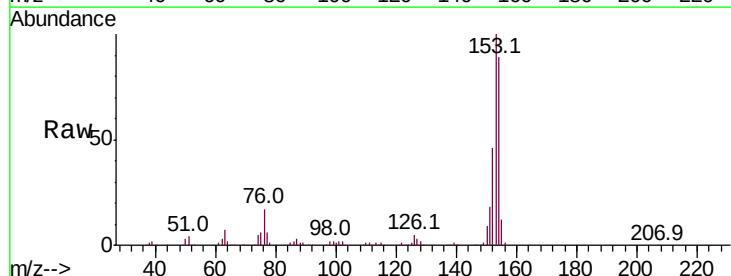
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

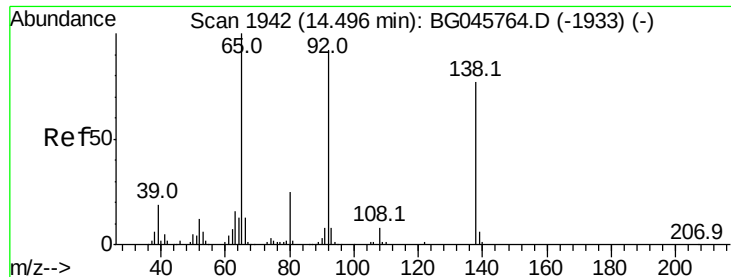
Tot Ion:165 Resp: 99325
Ion Ratio Lower Upper
165 100
63 56.0 41.2 61.8
89 64.1 49.7 74.5



#52
Acenaphthene
Concen: 43.197 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:154 Resp: 324408
Ion Ratio Lower Upper
154 100
153 113.0 93.0 139.4
152 51.9 43.7 65.5

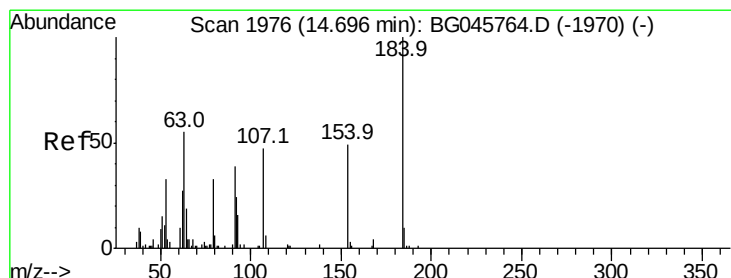
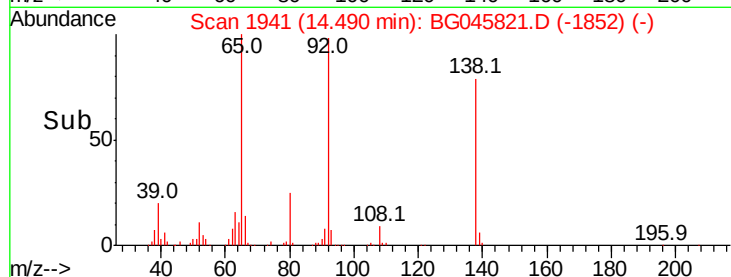
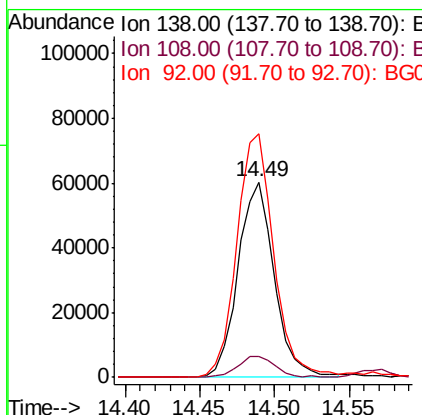
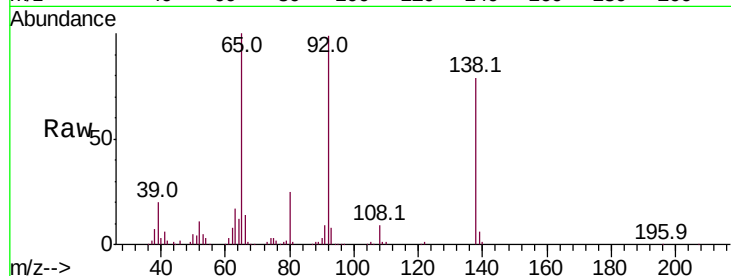




#53
3-Nitroaniline
Concen: 43.212 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

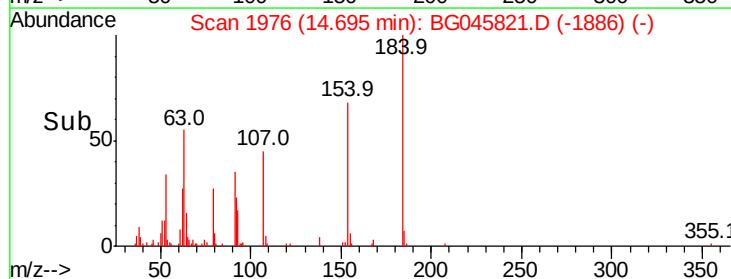
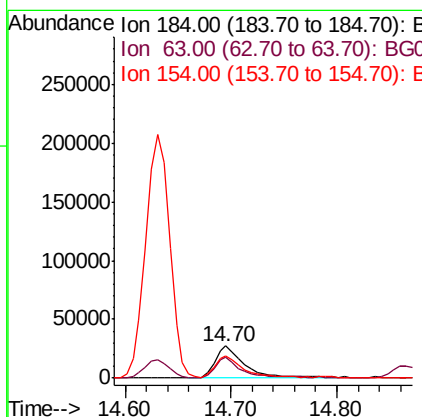
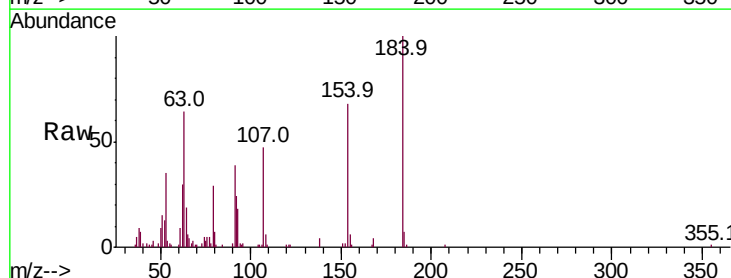
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

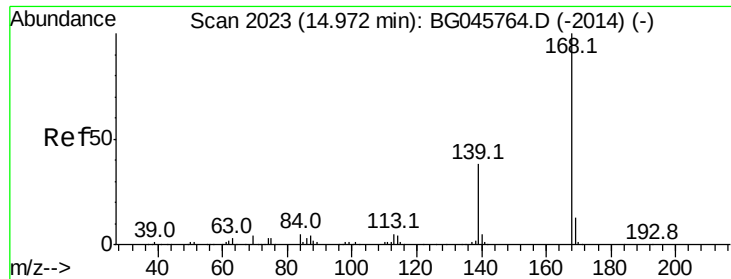
Tot Ion:138 Resp: 101575
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 124.8 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 45.139 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:184 Resp: 52695
Ion Ratio Lower Upper
184 100
63 64.0 46.6 70.0
154 68.1 58.6 87.8





#55

Dibenzofuran

Concen: 43.244 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

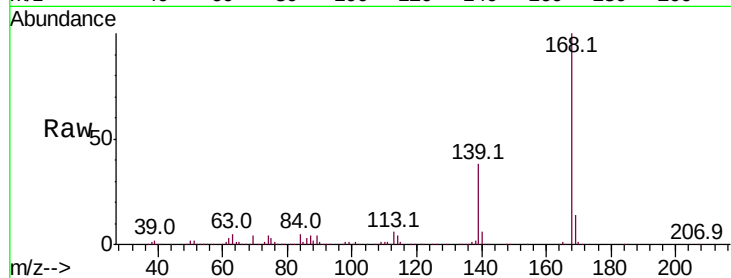
Tot Ion:168 Resp: 527577

Ion Ratio Lower Upper

168 100

139 38.5 31.8 47.6

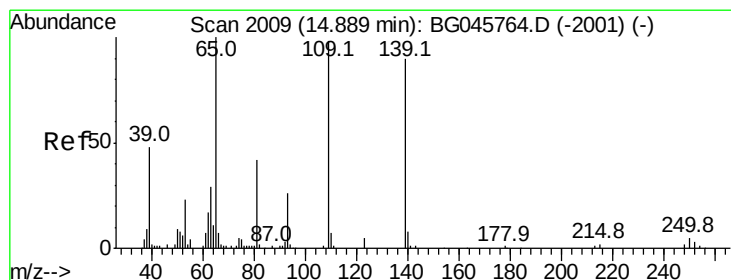
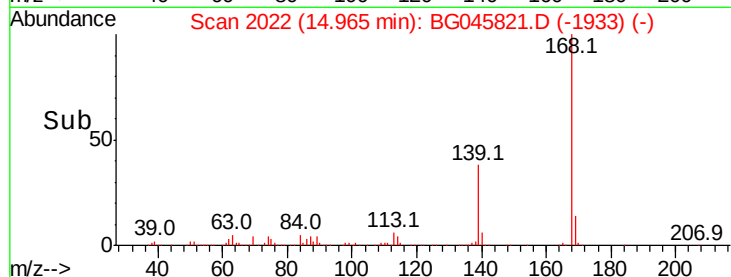
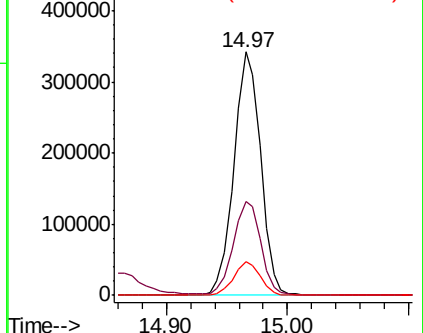
169 13.9 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.194 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

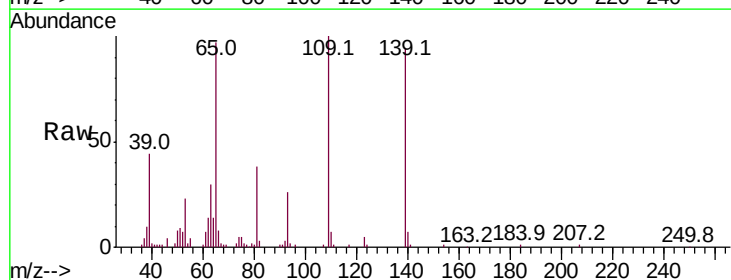
Tgt Ion:139 Resp: 64190

Ion Ratio Lower Upper

139 100

109 105.9 88.9 128.9

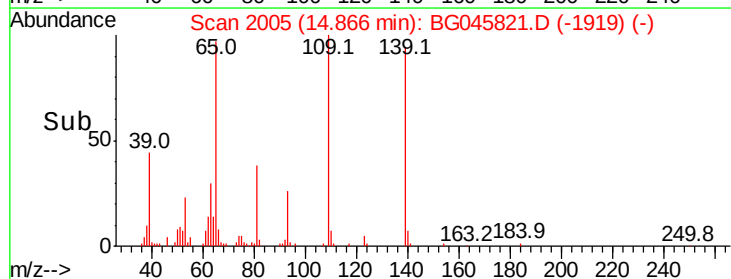
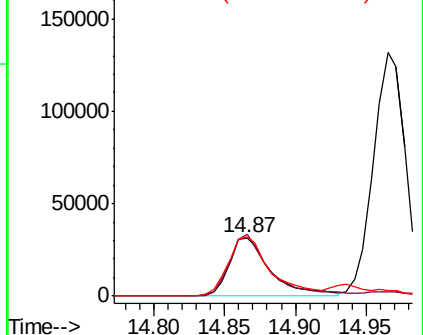
65 102.3 92.3 132.3

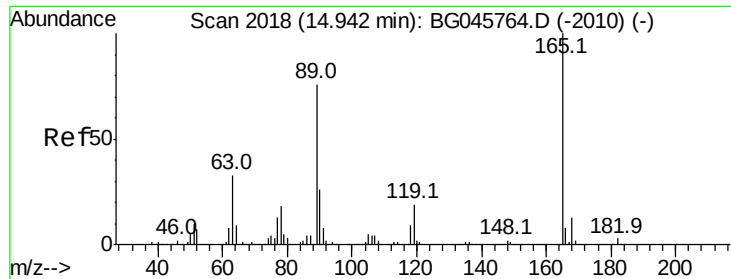


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

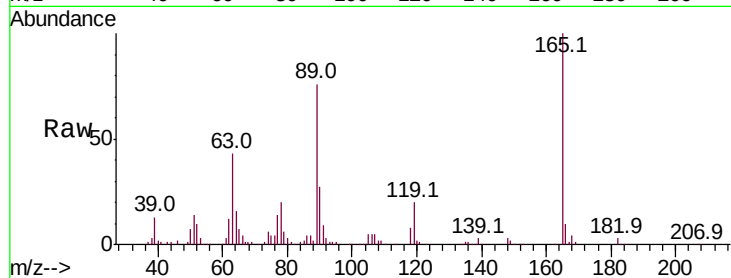




#57
 2,4-Dinitrotoluene
 Concen: 42.483 ng
 RT: 14.94 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	33.8	50.8
89	76.3	60.4	90.6
182	2.7	2.6	3.8

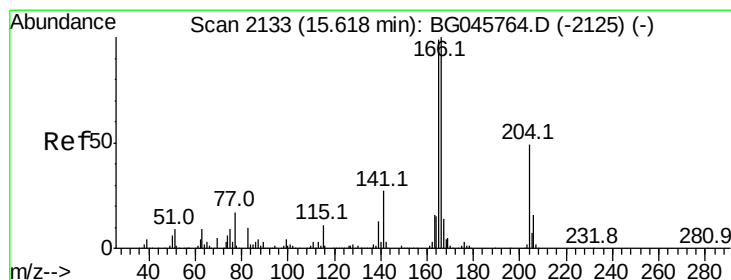
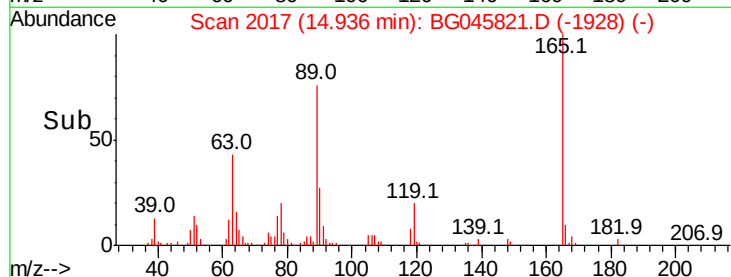
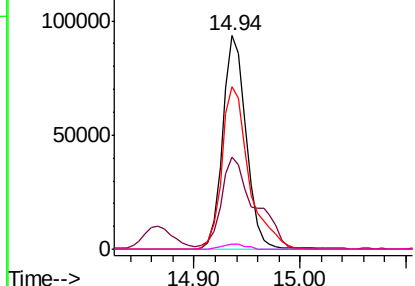


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

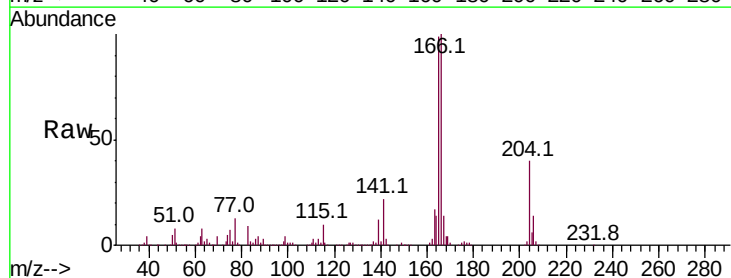
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 42.770 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

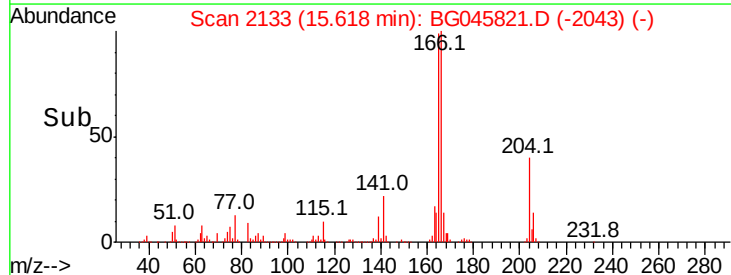
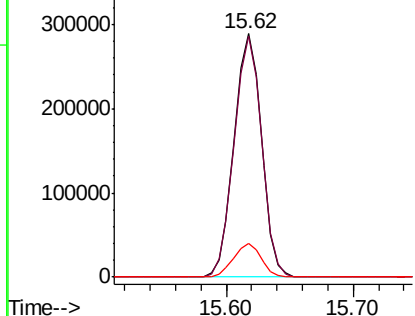
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.1	118.7
167	13.8	11.5	17.3

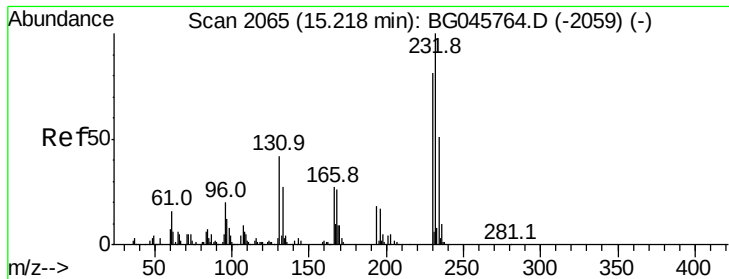


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

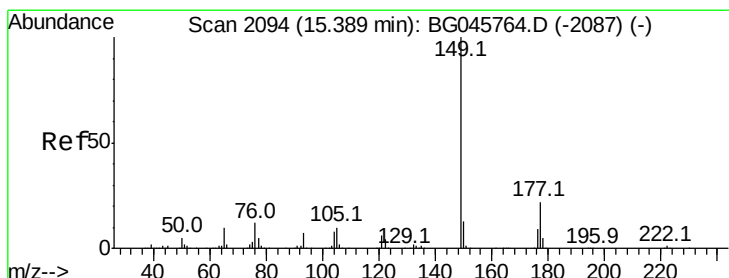
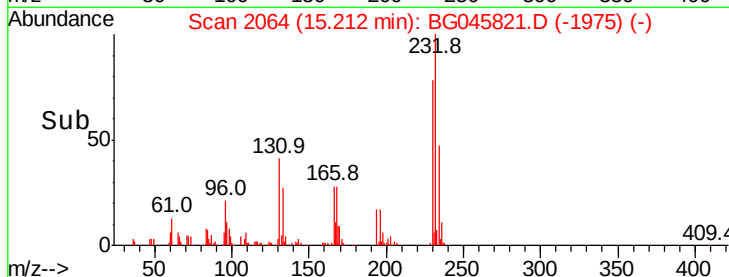
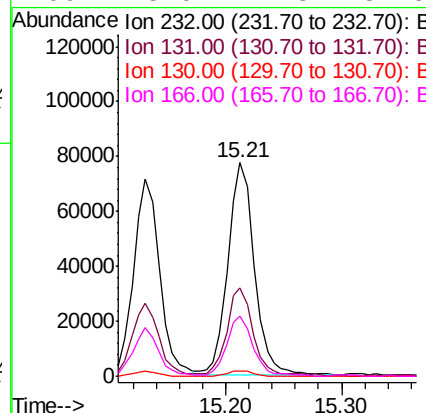
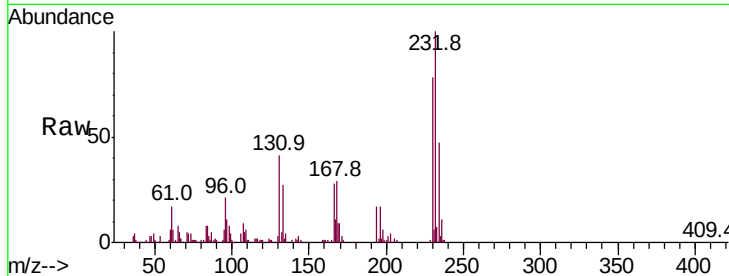




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.908 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

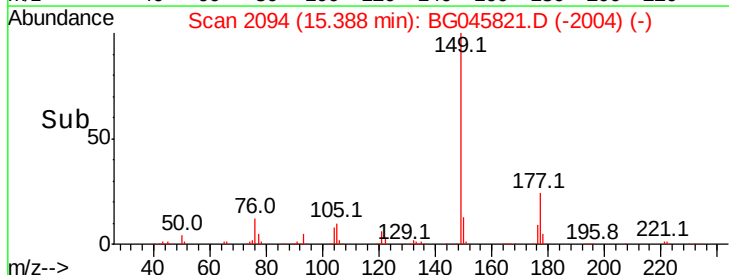
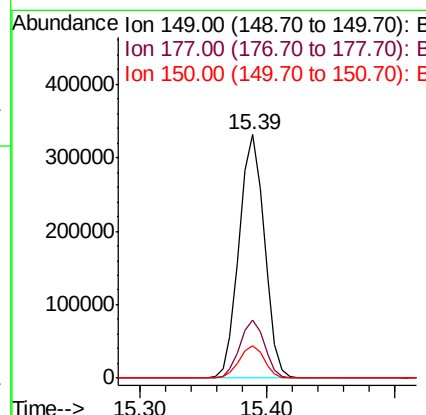
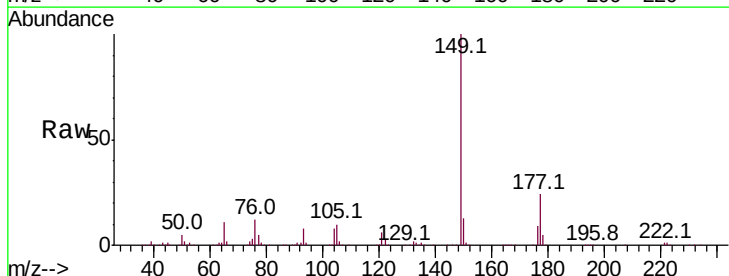
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

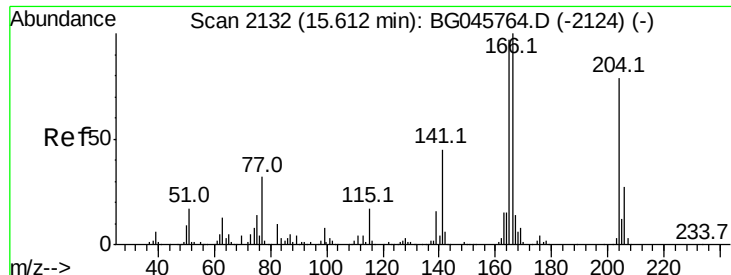
Tot Ion:	232	Resp:	123784
Ion	Ratio	Lower	Upper
232	100		
131	41.0	32.2	48.2
130	2.4	2.2	3.4
166	28.0	21.3	31.9



#60
Diethylphthalate
Concen: 42.642 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:	149	Resp:	456752
Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.2	25.8
150	13.3	10.7	16.1

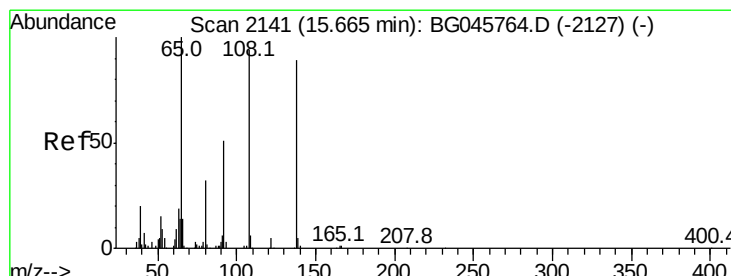
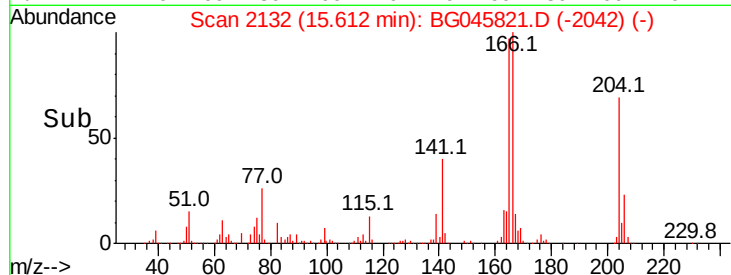
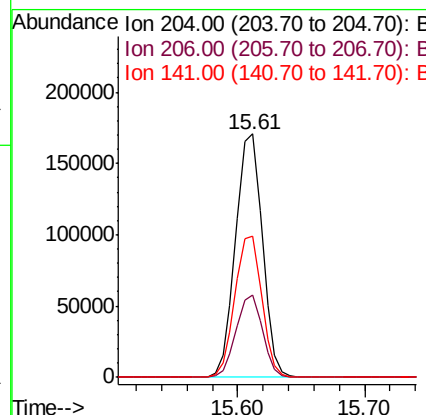
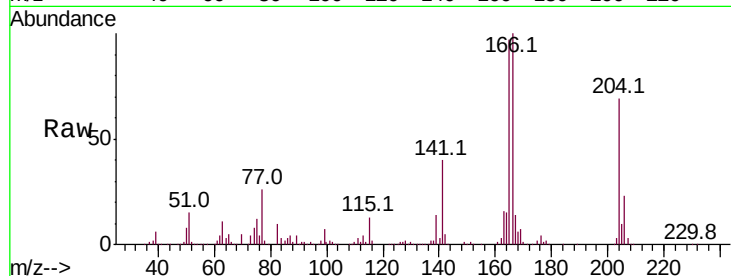




#61
 4-Chlorophenyl-phenylether
 Concen: 42.626 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

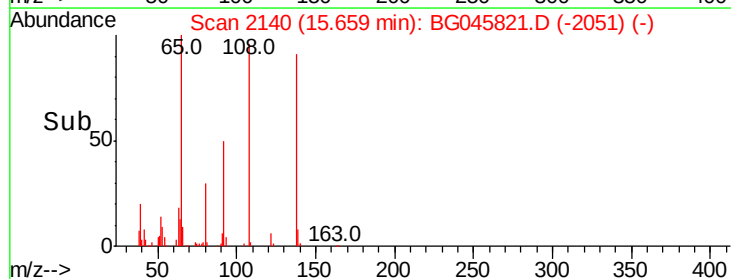
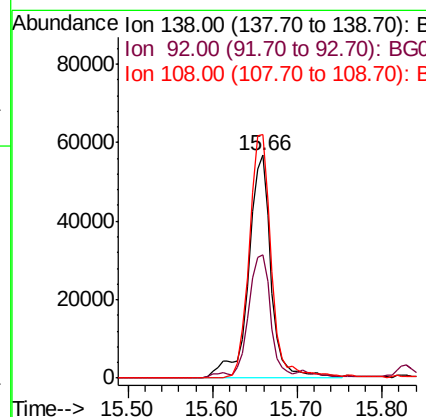
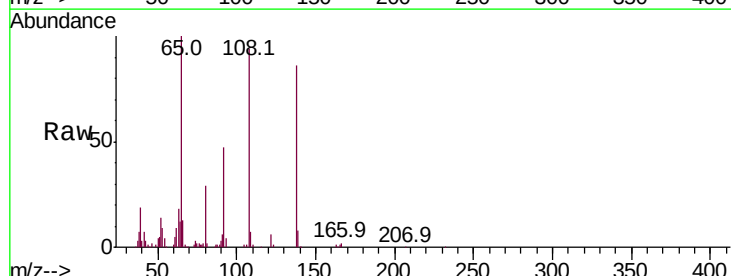
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

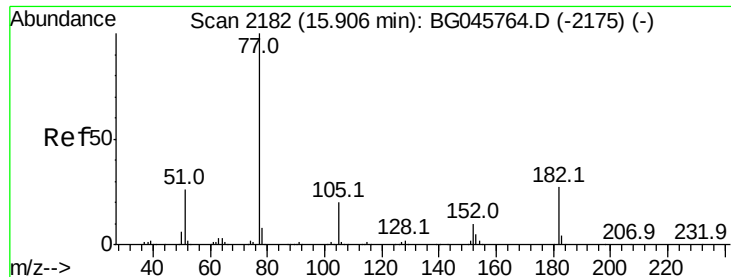
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.2	40.8
141	58.1	45.9	68.9



#62
 4-Nitroaniline
 Concen: 43.940 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	37.3	77.3
108	109.4	85.0	125.0

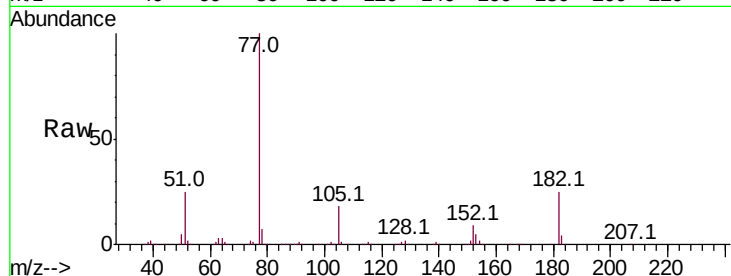




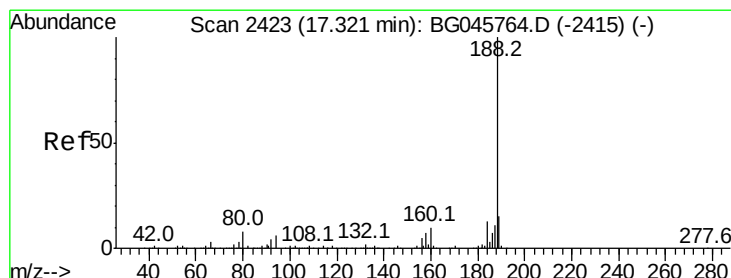
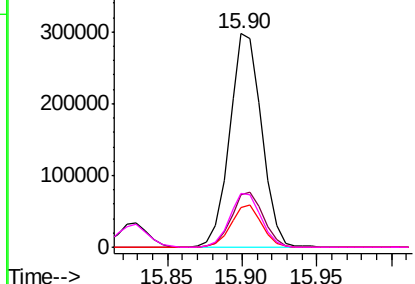
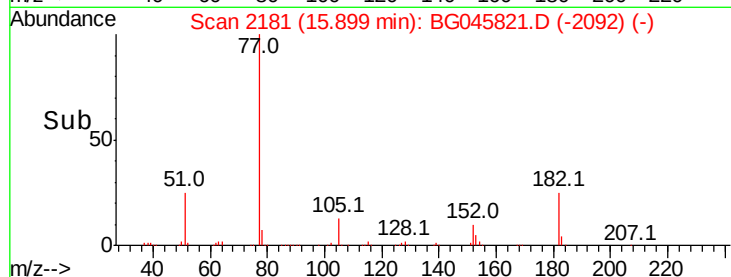
#63
Azobenzene
Concen: 43.103 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 443305
Ion Ratio Lower Upper
77 100
182 24.7 7.4 47.4
105 18.4 0.1 40.1
51 25.3 5.7 45.7

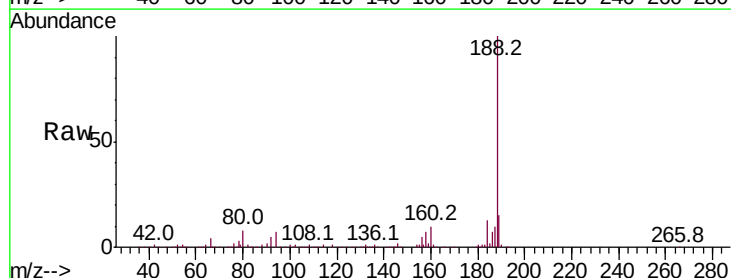


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

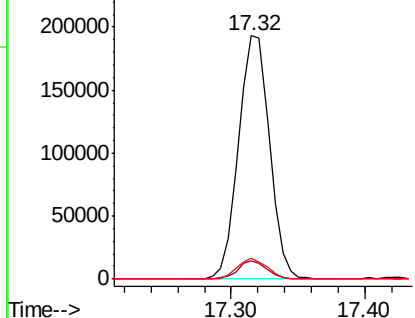
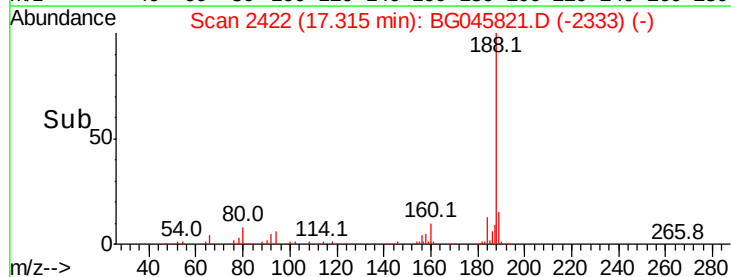


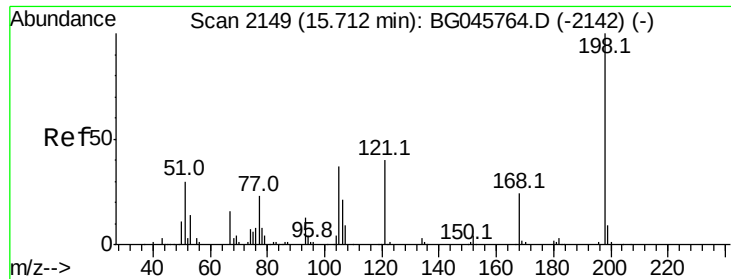
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion: 188 Resp: 310856
Ion Ratio Lower Upper
188 100
94 7.3 5.1 7.7
80 8.4 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

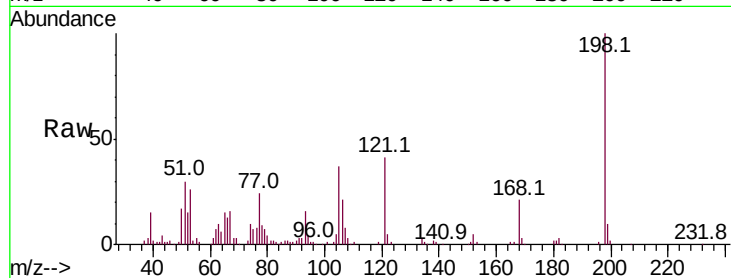




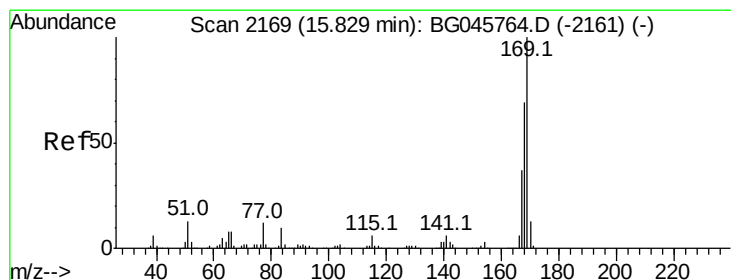
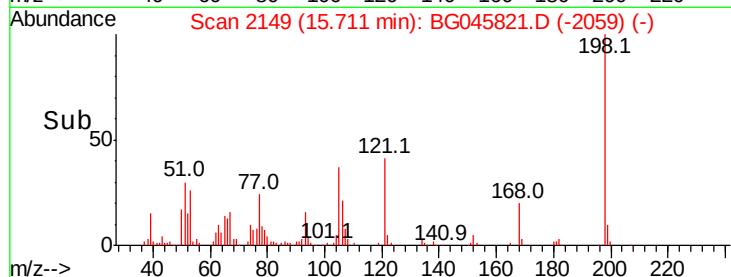
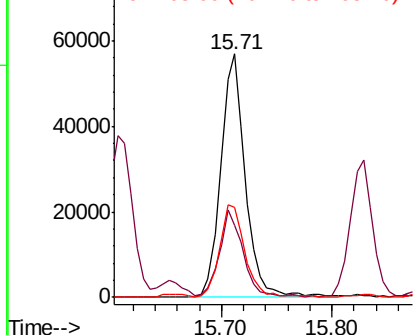
#65
4,6-Dinitro-2-methylphenol
Concen: 45.904 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 88186
Ion Ratio Lower Upper
198 100
51 29.9 14.6 54.6
105 37.1 18.4 58.4

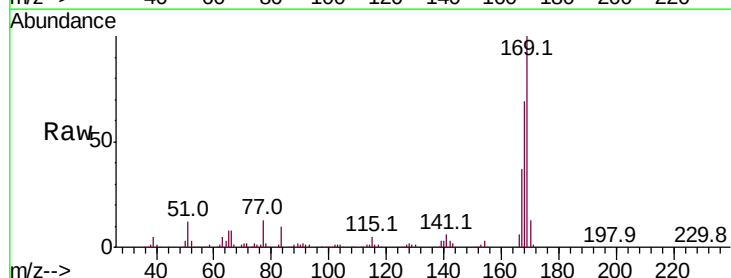


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

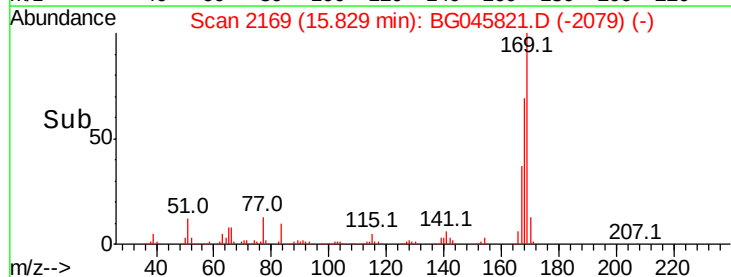
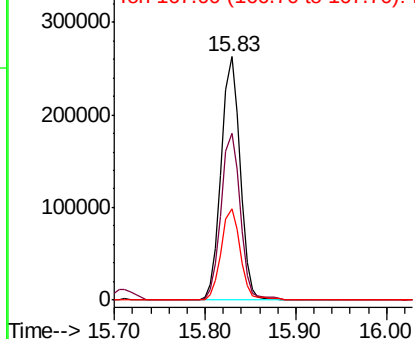


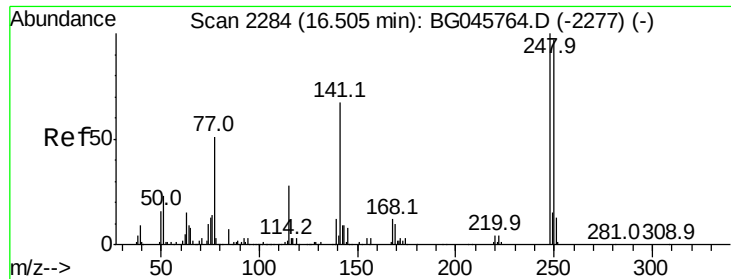
#66
n-Nitrosodiphenylamine
Concen: 42.914 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:169 Resp: 377850
Ion Ratio Lower Upper
169 100
168 68.7 55.2 82.8
167 37.5 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

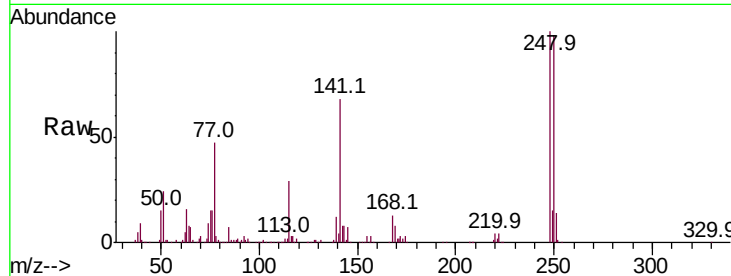




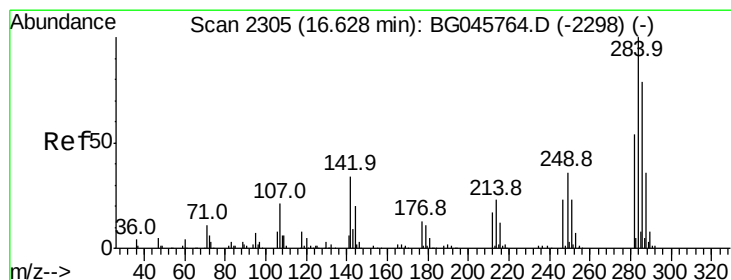
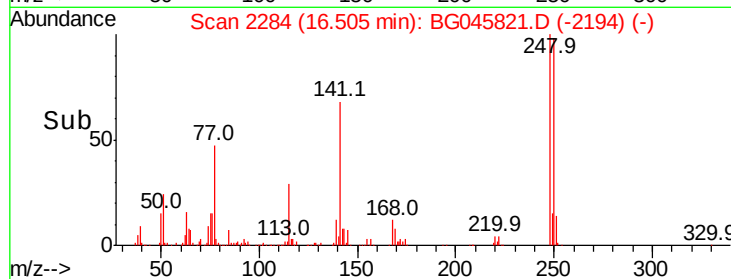
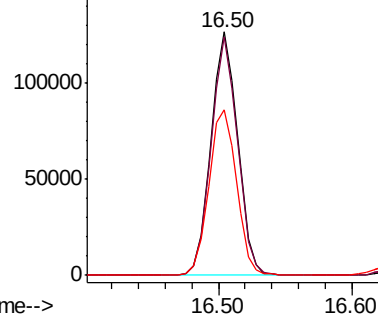
#67
4-Bromophenyl-phenylether
Concen: 43.516 ng
RT: 16.50 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 175769
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 68.2 53.9 80.9

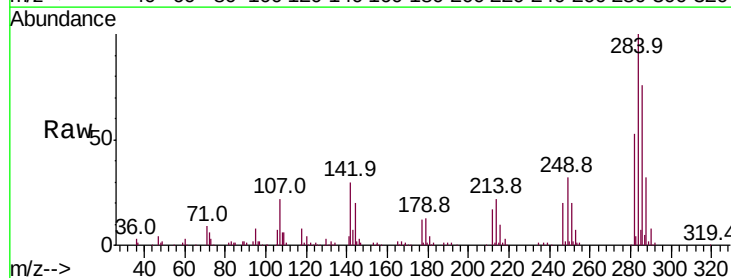


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

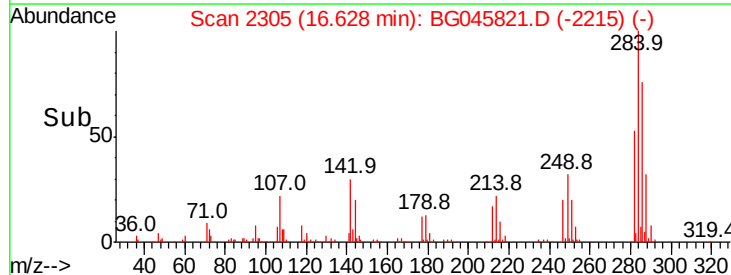
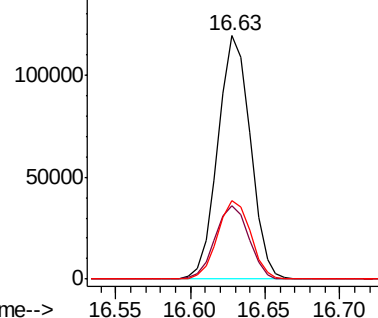


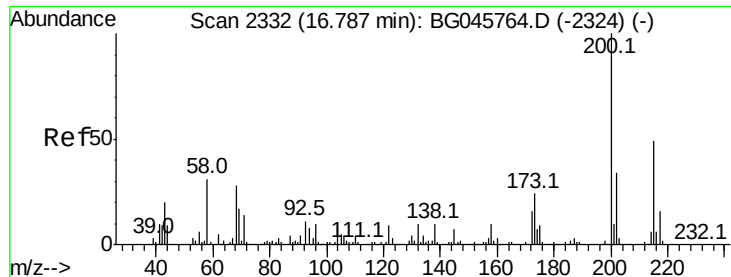
#68
Hexachlorobenzene
Concen: 42.860 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion:284 Resp: 179517
Ion Ratio Lower Upper
284 100
142 30.3 26.9 40.3
249 32.3 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

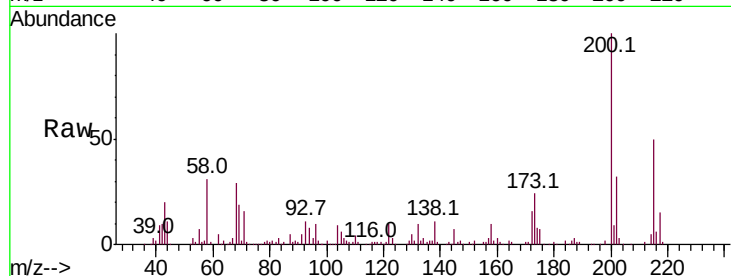




#69
 Atrazine
 Concen: 42.045 ng
 RT: 16.78 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	49.7	28.8	68.8

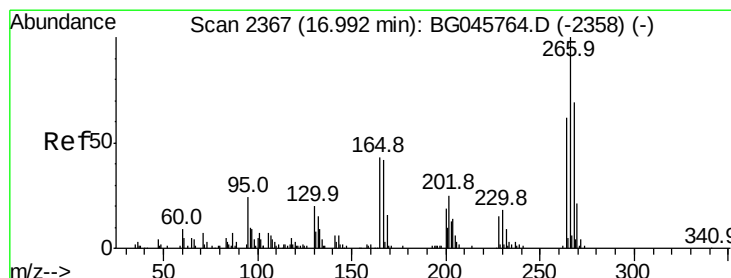
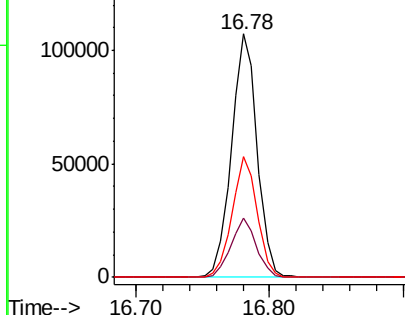
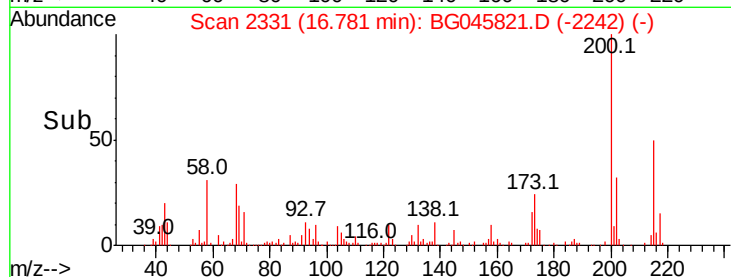


Abundance

Ion 200.00 (199.70 to 200.70): E

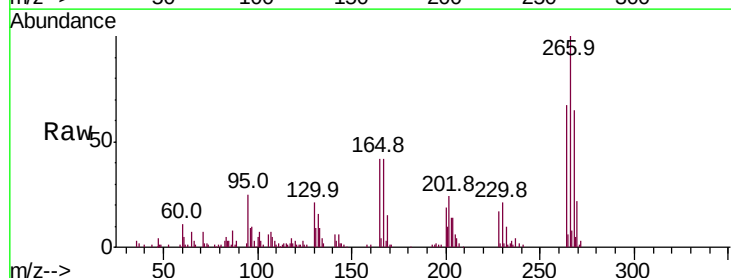
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 37.559 ng
 RT: 16.99 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	55.4	83.0
264	66.8	49.8	74.6

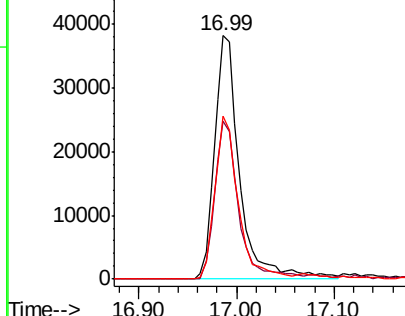
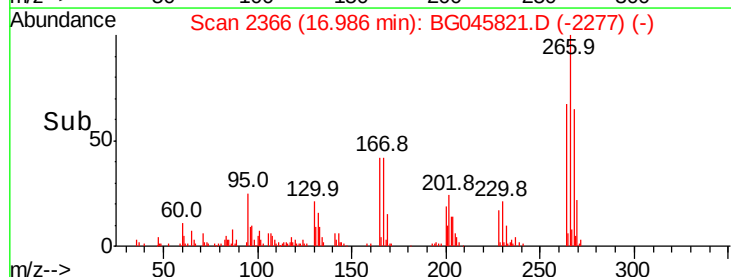


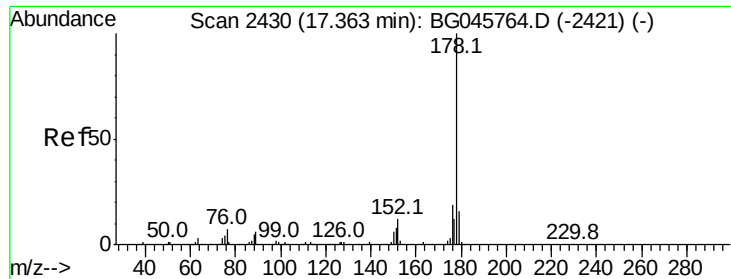
Abundance

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

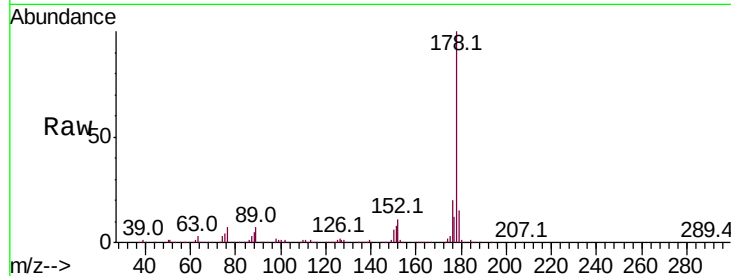




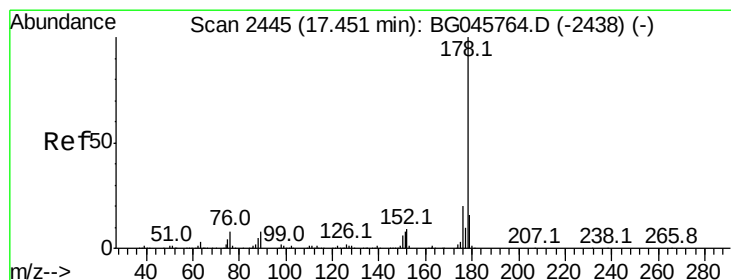
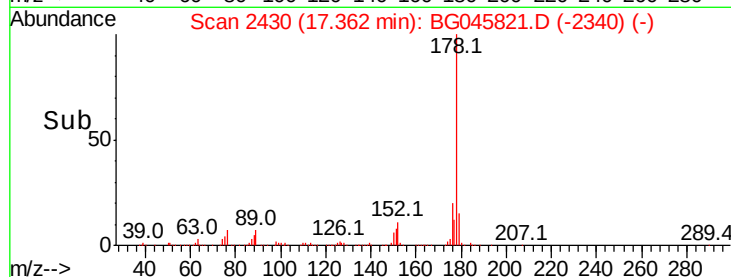
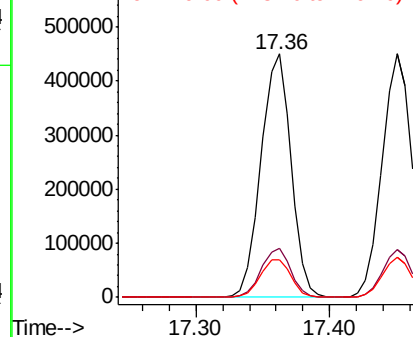
#71
Phenanthrene
Concen: 43.411 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.4	13.2	19.8

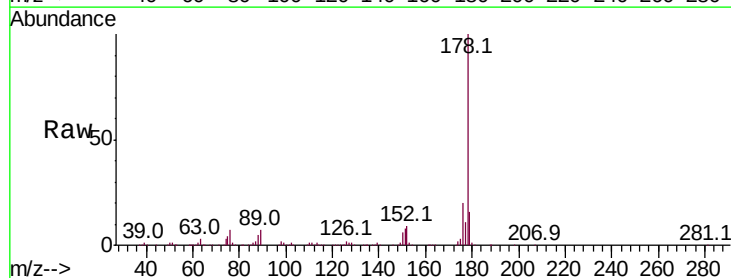


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

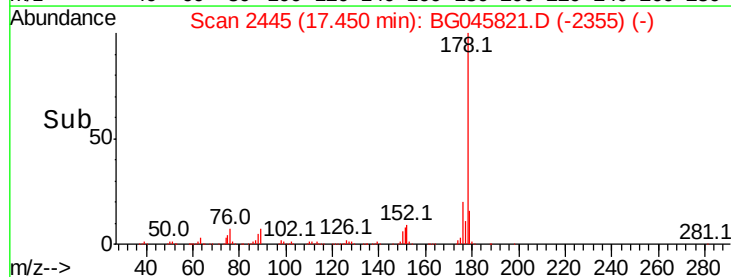
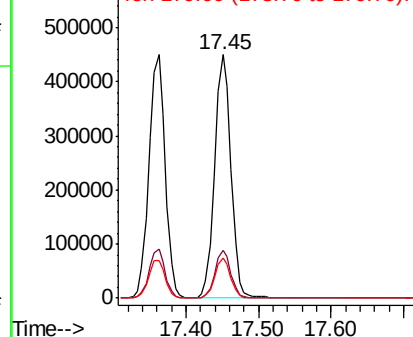


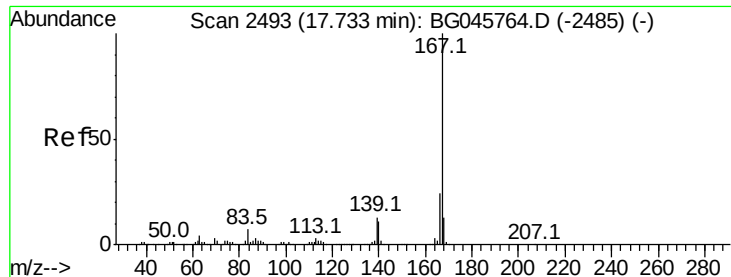
#72
Anthracene
Concen: 43.893 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.2	13.1	19.7



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

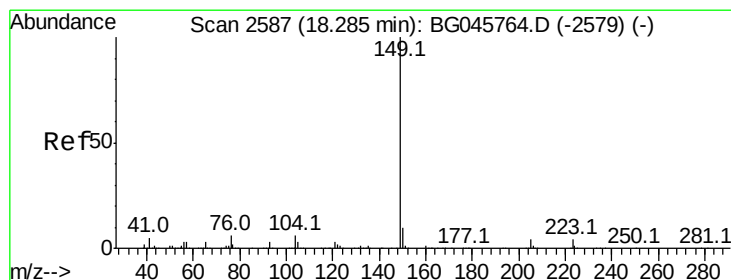
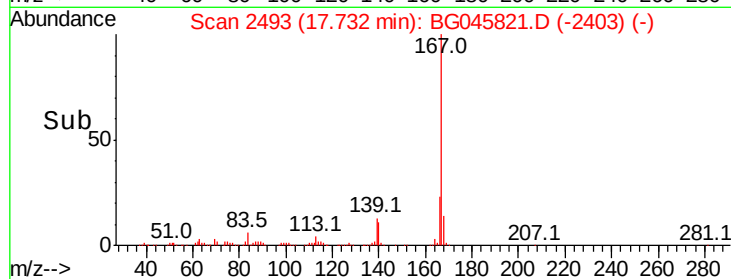
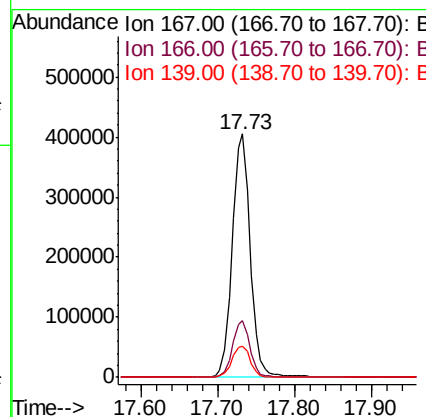
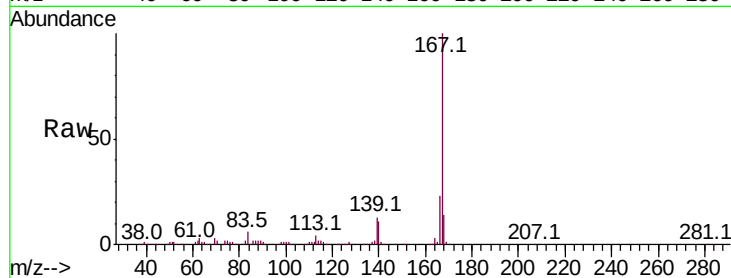




#73
 Carbazole
 Concen: 43.674 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

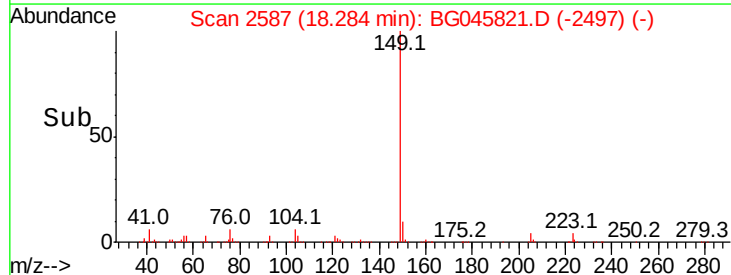
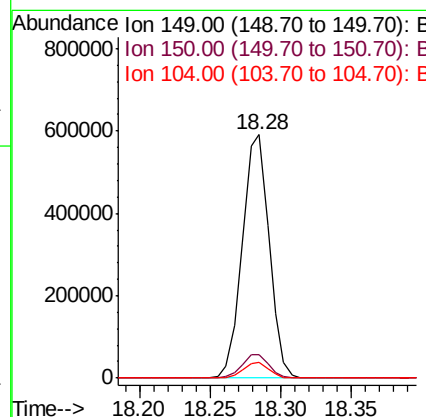
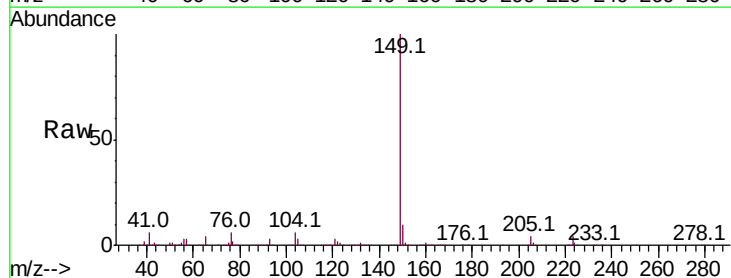
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

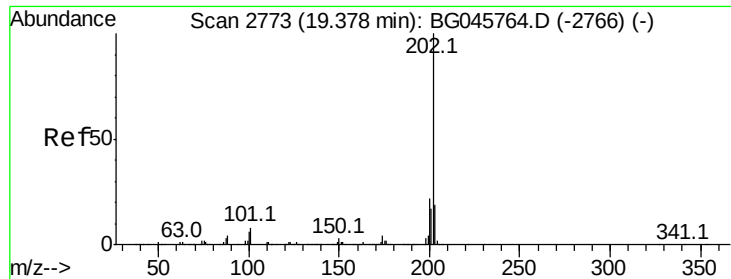
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.9	28.3
139	13.0	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 43.565 ng
 RT: 18.28 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG045821.D
 Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 43.855 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

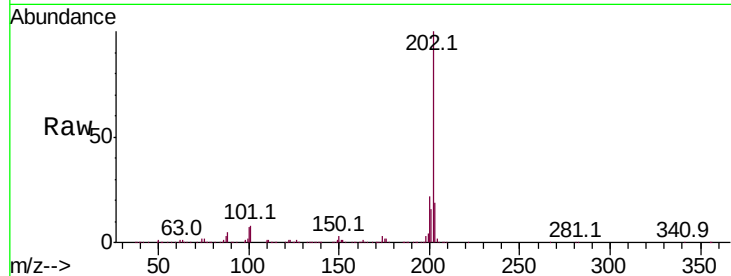
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

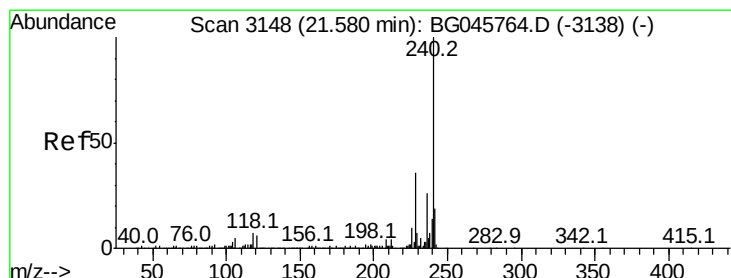
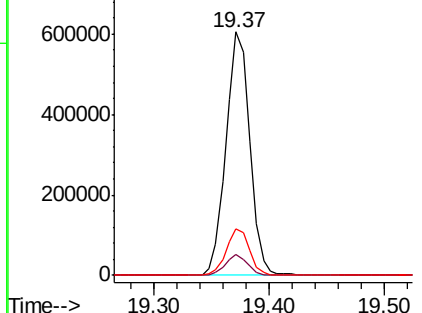
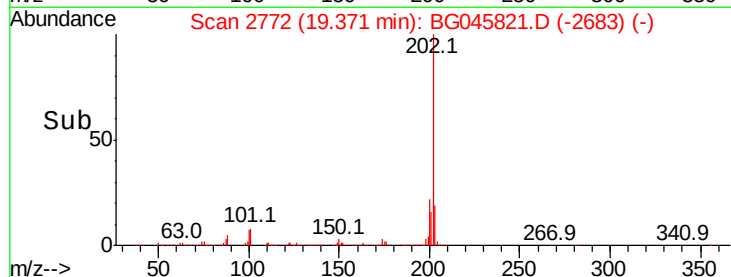
Tot Ion:	202	Resp:	864567
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	27.7
203	19.2	0.0	38.7



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

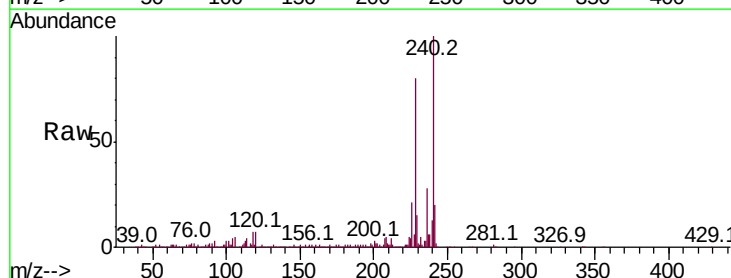
RT: 21.57 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

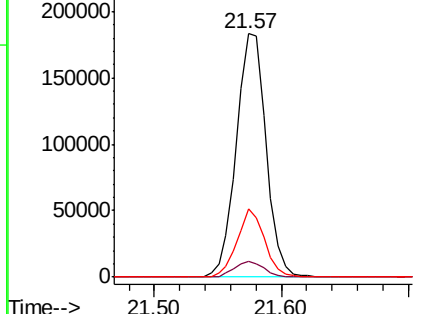
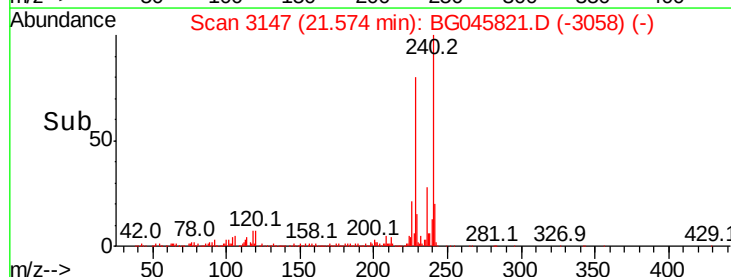
Tgt Ion:	240	Resp:	297422
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.0	7.4
236	28.1	20.6	30.8

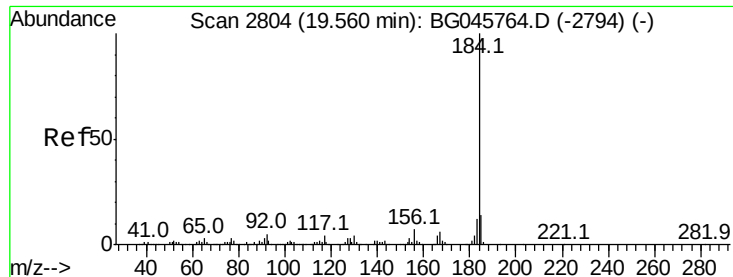


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.738 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

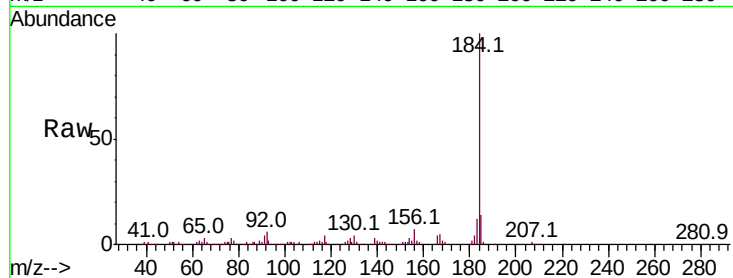
Tot Ion:184 Resp: 307257

Ion Ratio Lower Upper

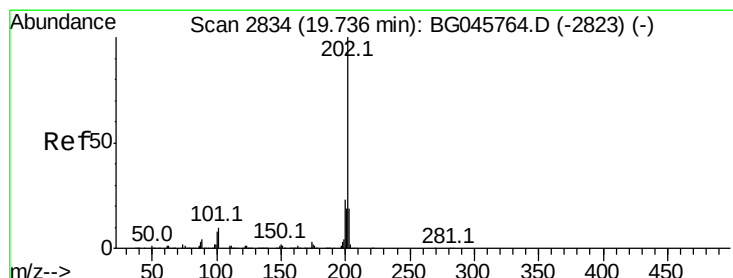
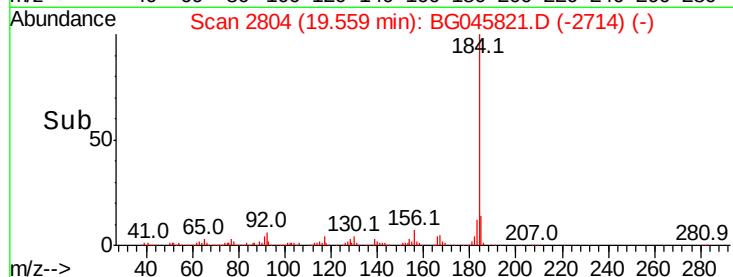
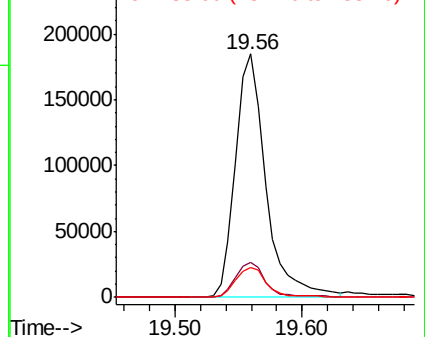
184 100

185 14.4 11.1 16.7

183 12.5 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: 43.723 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

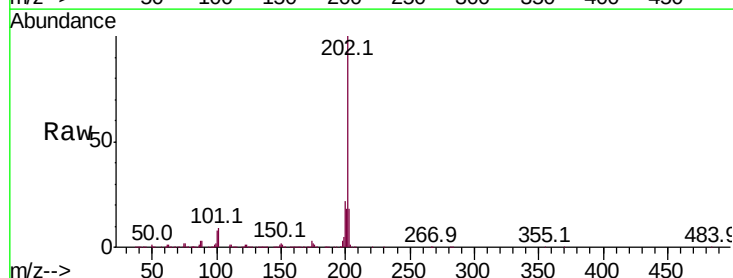
Tgt Ion:202 Resp: 870800

Ion Ratio Lower Upper

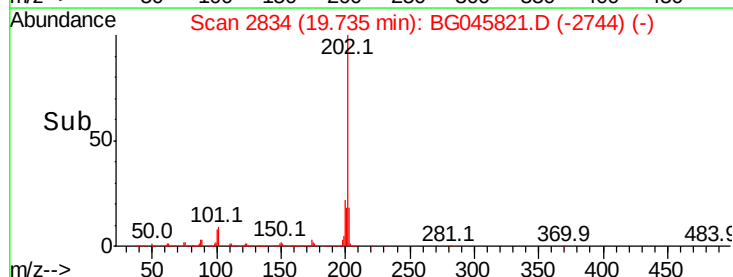
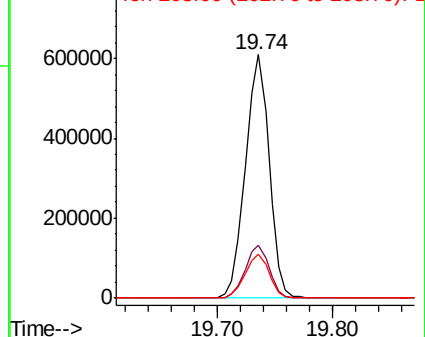
202 100

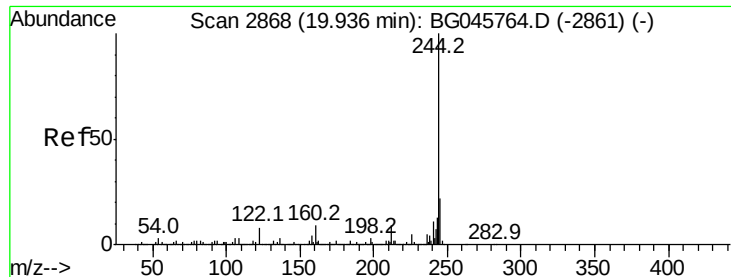
200 21.9 18.2 27.2

203 18.3 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: 88.392 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

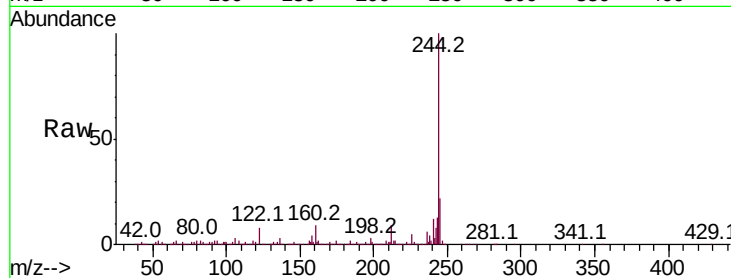
Tot Ion:244 Resp: 1297235

Ion Ratio Lower Upper

244 100

212 9.1 7.2 10.8

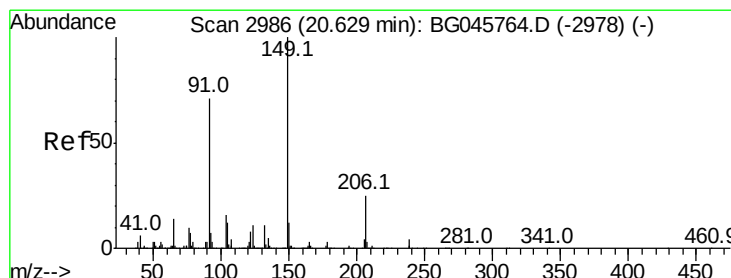
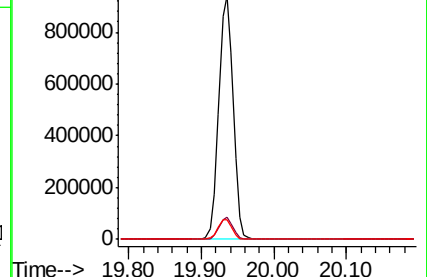
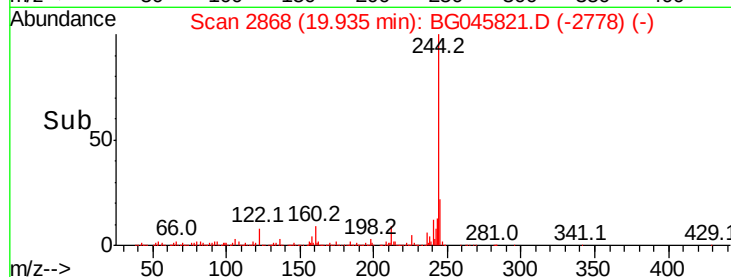
122 8.1 6.4 9.6



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: 44.434 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

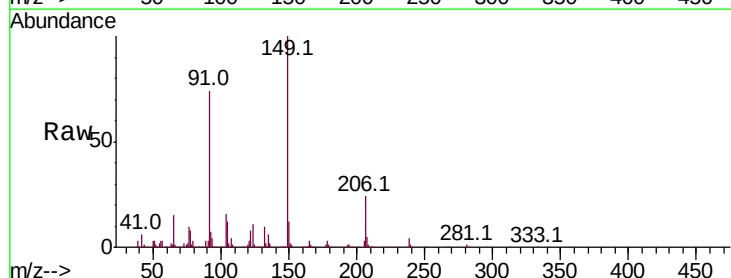
Tgt Ion:149 Resp: 370427

Ion Ratio Lower Upper

149 100

91 74.0 56.4 84.6

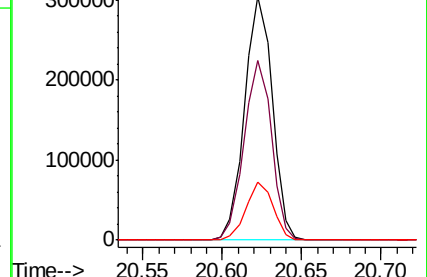
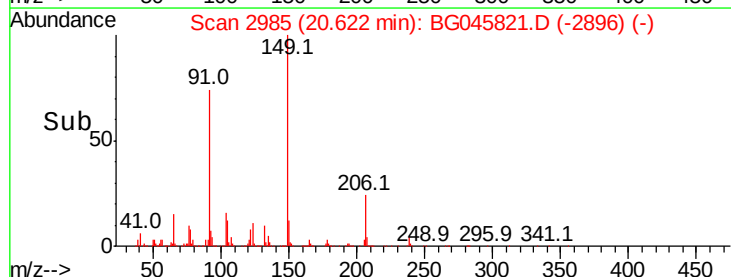
206 23.9 19.8 29.6

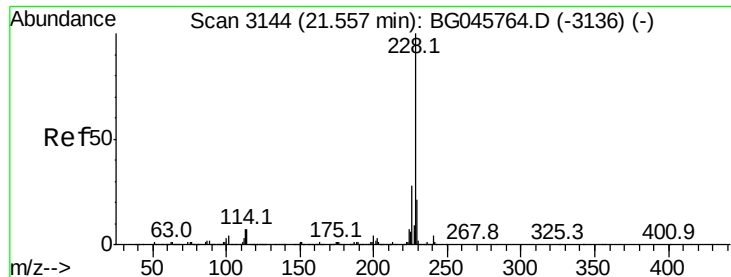


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.900 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

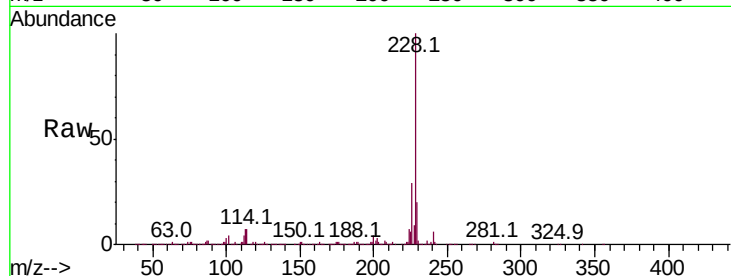
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 846516

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.4	16.6	24.8

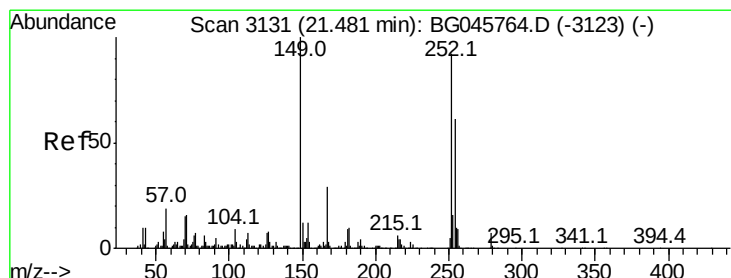
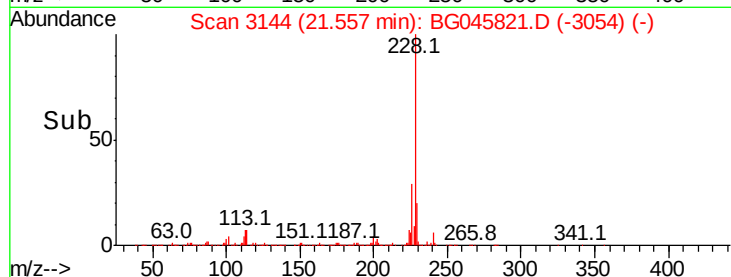
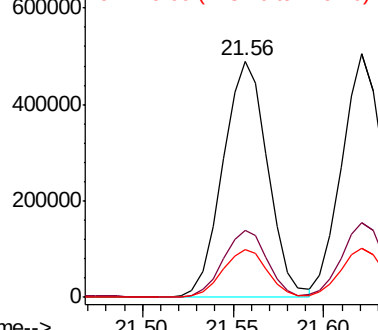


Abundance

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: 43.339 ng

RT: 21.47 min Scan# 3130

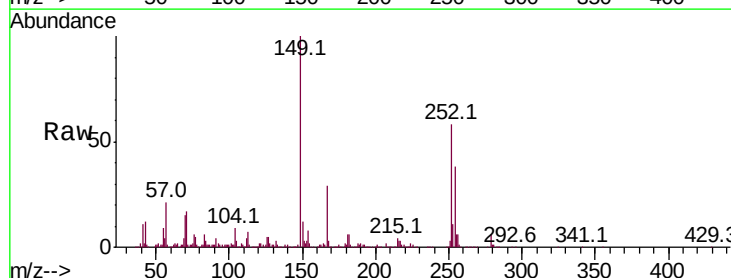
Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Tgt Ion:252 Resp: 316112

Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.4	80.0
126	8.0	5.8	8.8

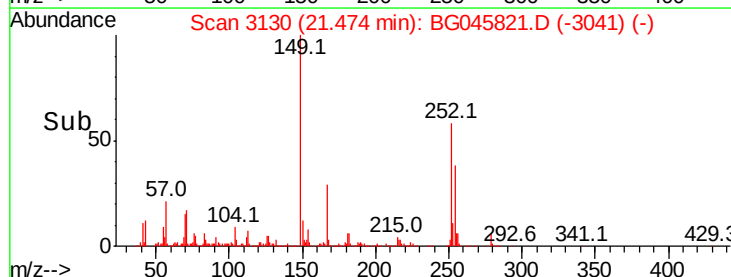
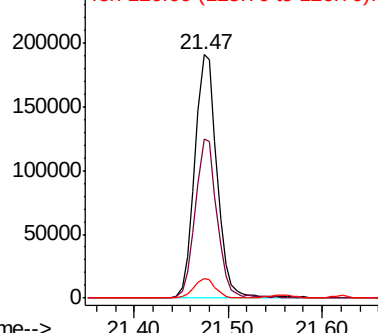


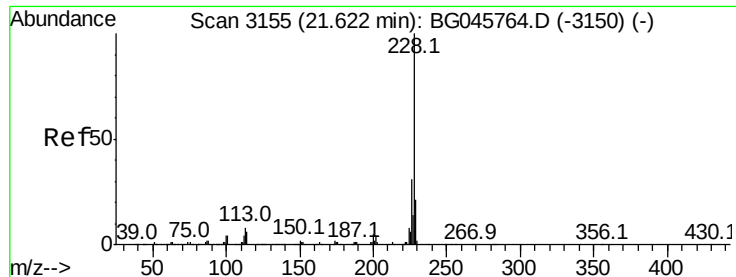
Abundance

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: 43.068 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

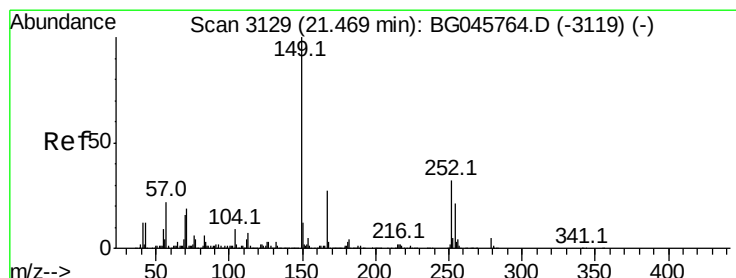
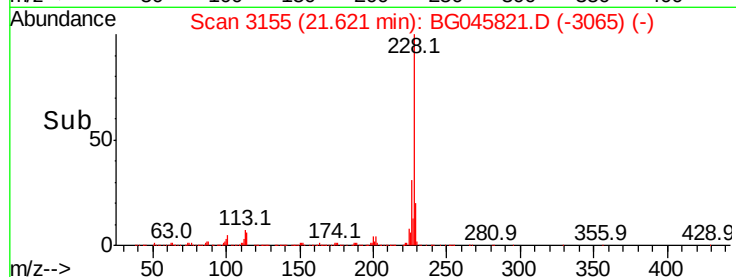
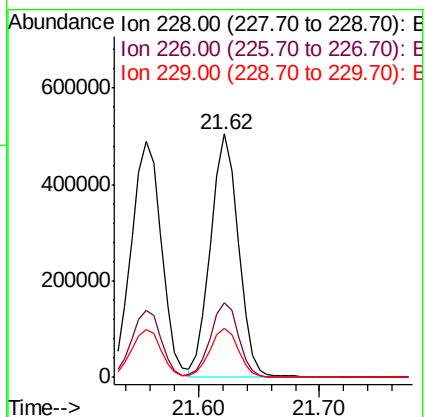
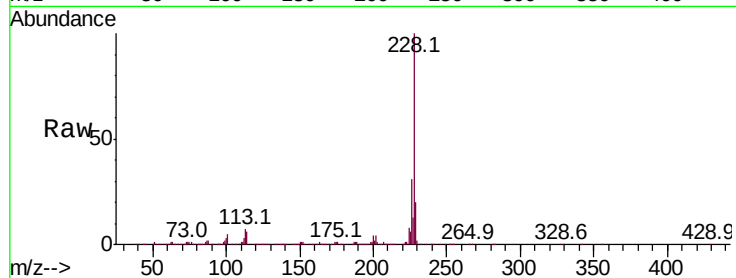
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 803252

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.1	37.7
229	20.2	16.4	24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.122 ng

RT: 21.47 min Scan# 3129

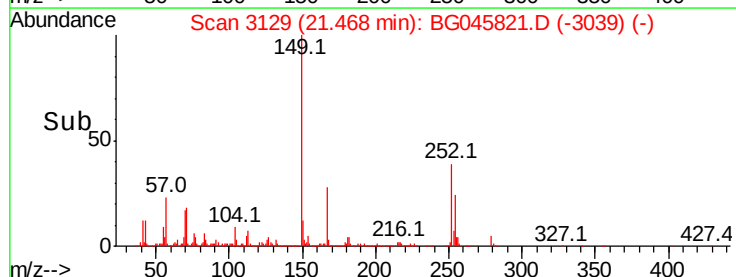
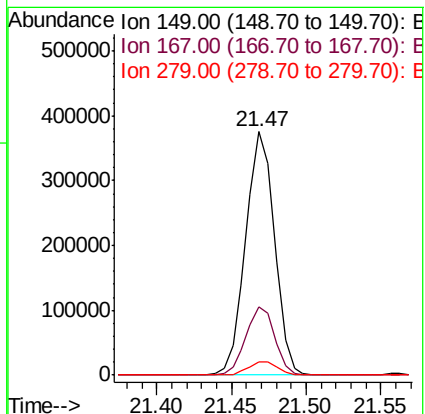
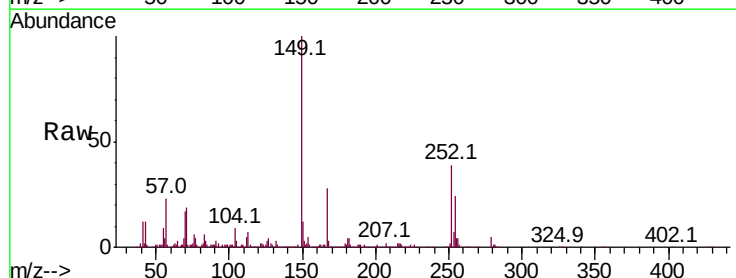
Delta R.T. -0.00 min

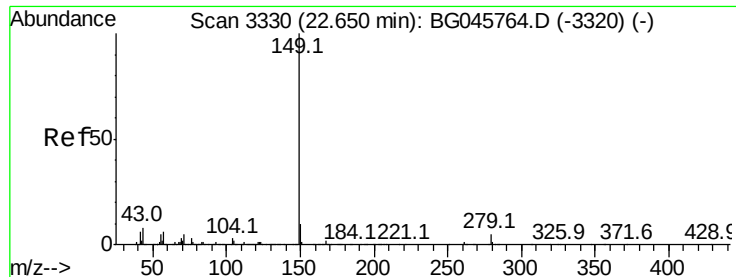
Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Tgt Ion:149 Resp: 500037

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	5.3	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 43.496 ng

RT: 22.64 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

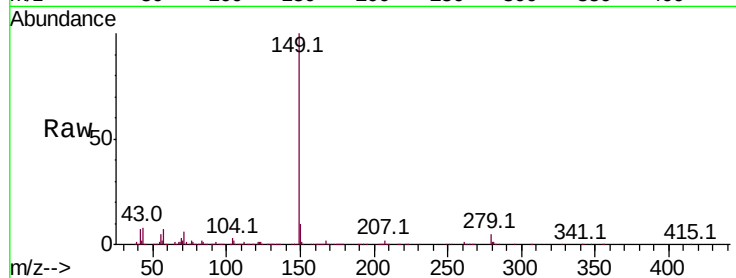
Tot Ion:149 Resp: 869998

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

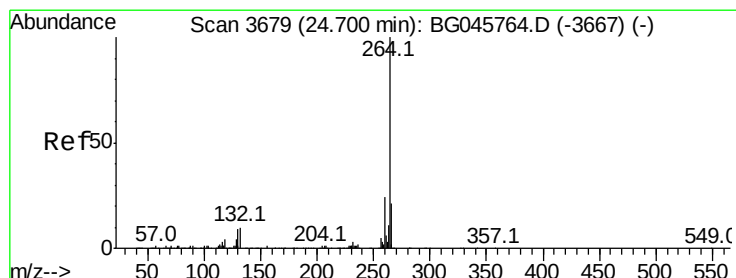
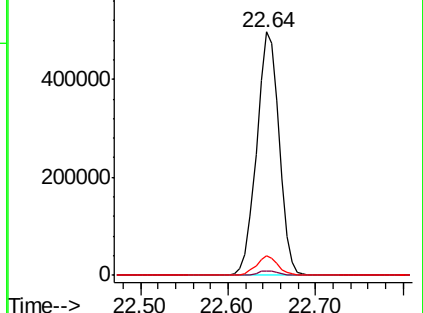
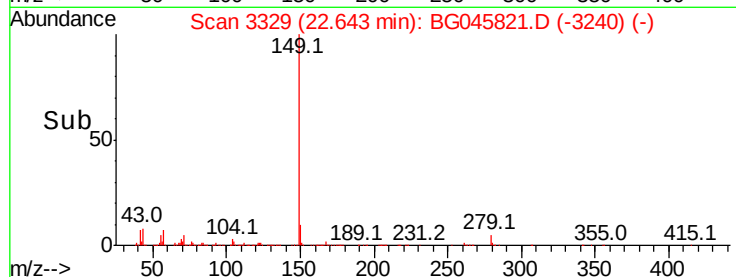
43 7.6 5.9 8.9



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# 3679

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

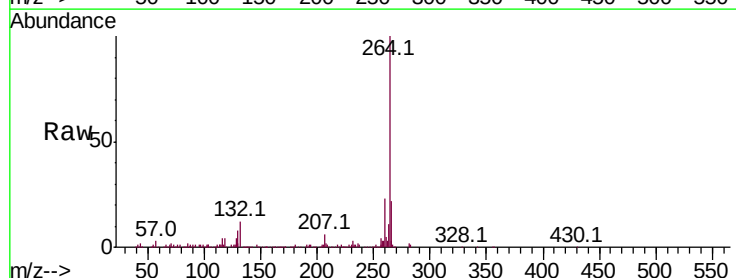
Tgt Ion:264 Resp: 328329

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

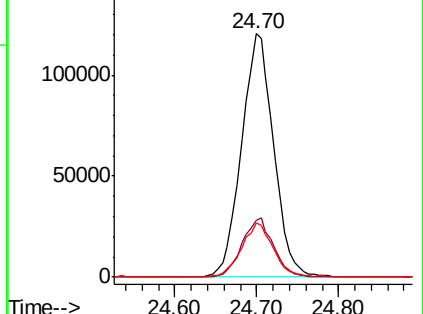
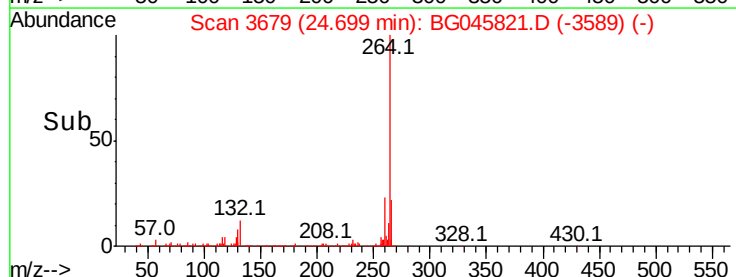
265 22.4 17.4 26.0

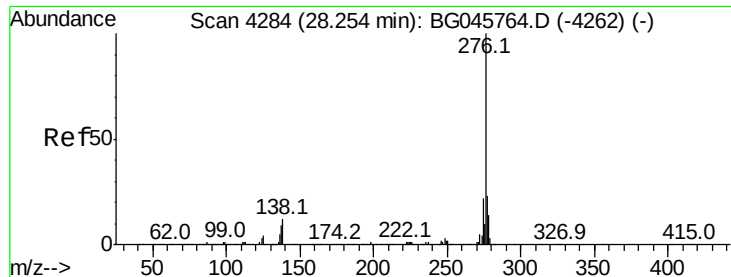


Abundance Ion 264.00 (263.70 to 264.70): E

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: 42.967 ng

RT: 28.26 min Scan# 4285

Delta R.T. 0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

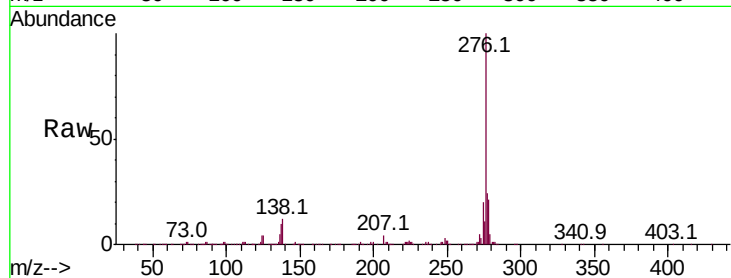
Tot Ion:276 Resp: 1022733

Ion Ratio Lower Upper

276 100

138 6.7 5.4 8.0

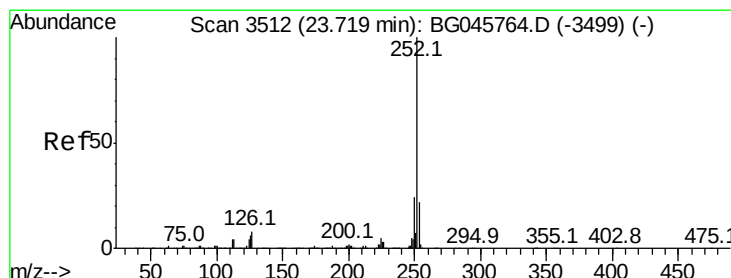
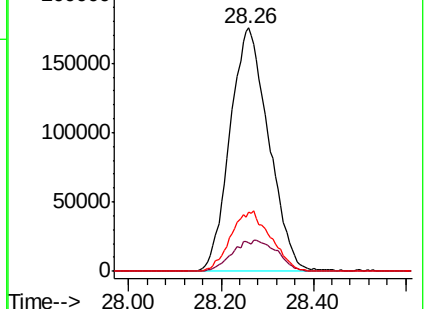
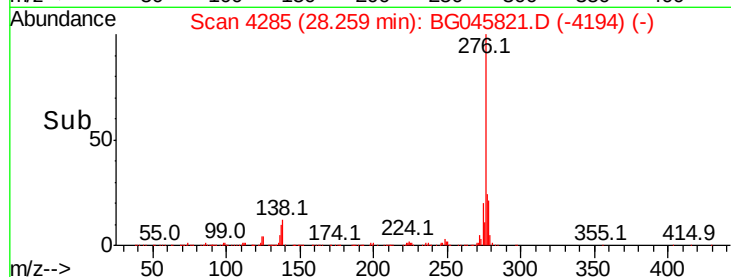
277 25.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 43.627 ng

RT: 23.72 min Scan# 3512

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

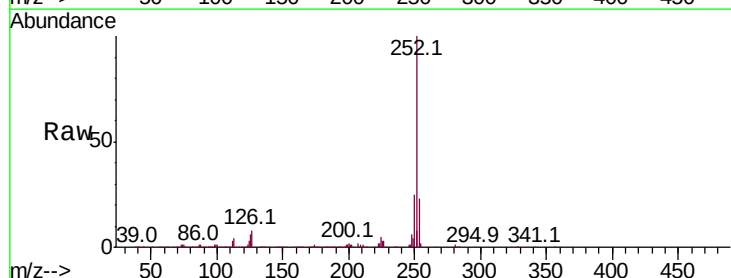
Tgt Ion:252 Resp: 898104

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

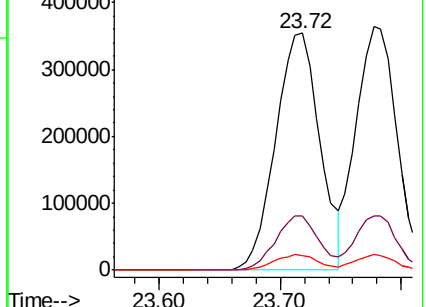
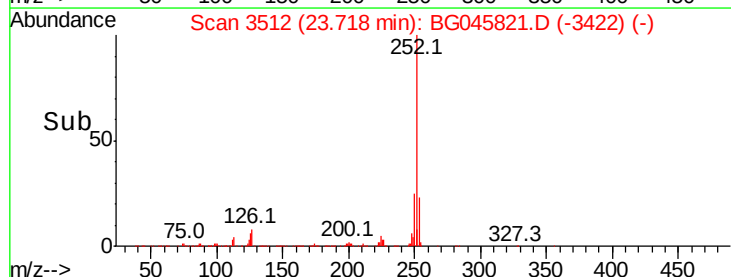
125 6.0 5.0 7.4

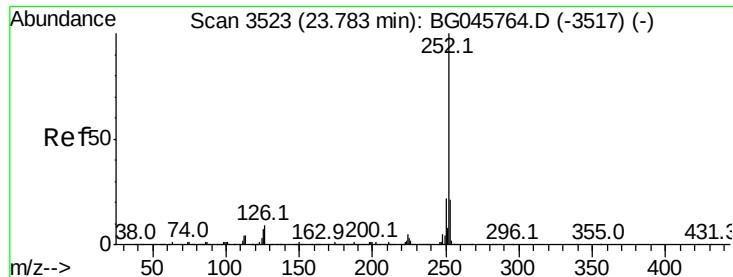


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.514 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

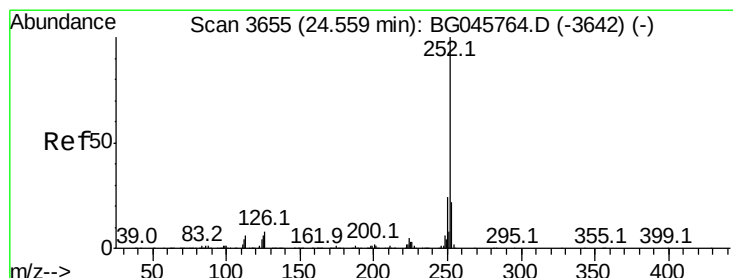
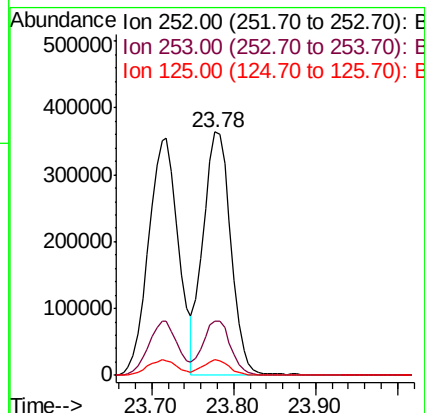
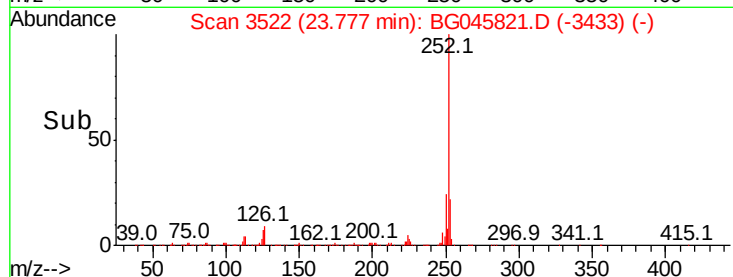
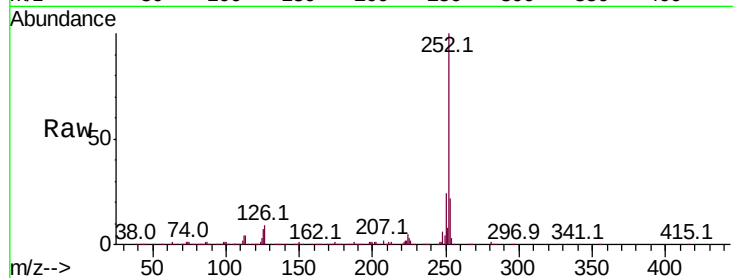
Tot Ion:252 Resp: 857324

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 6.6 5.2 7.8



#90

Benzo(a)pyrene

Concen: 43.107 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG045821.D

Acq: 22 Jun 2020 10:20

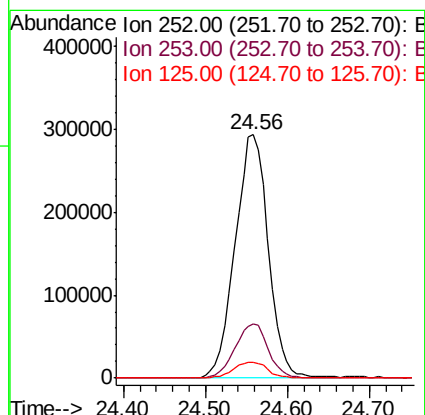
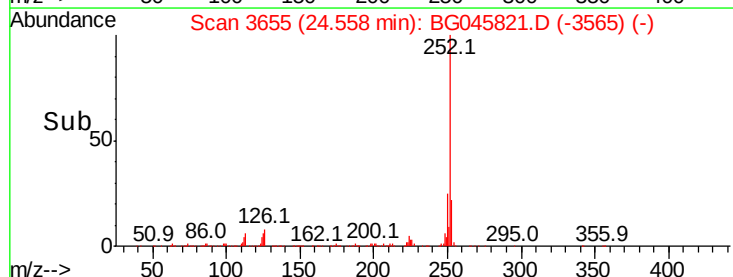
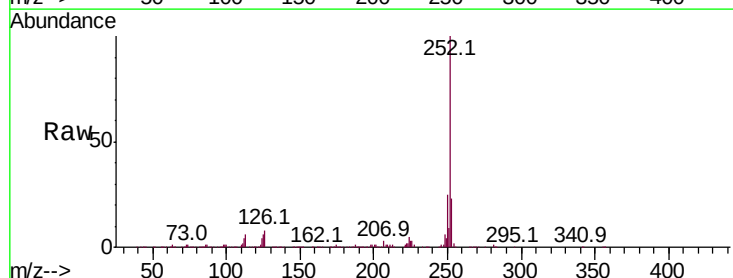
Tgt Ion:252 Resp: 828957

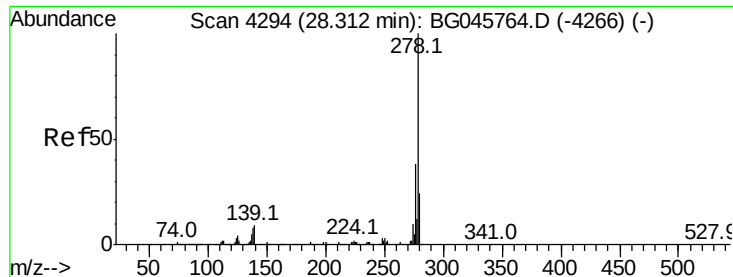
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 6.4 5.0 7.6

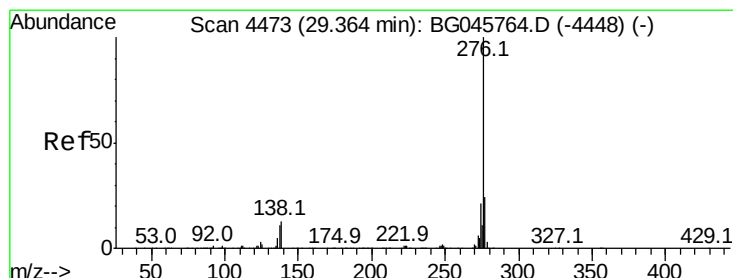
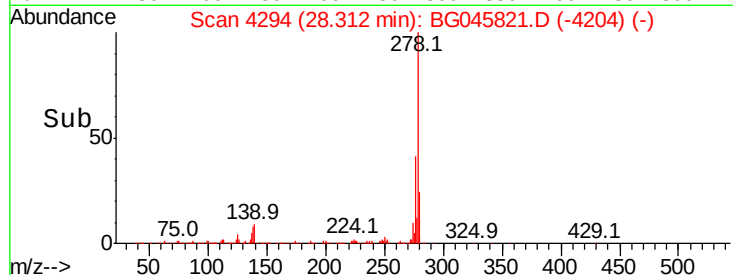
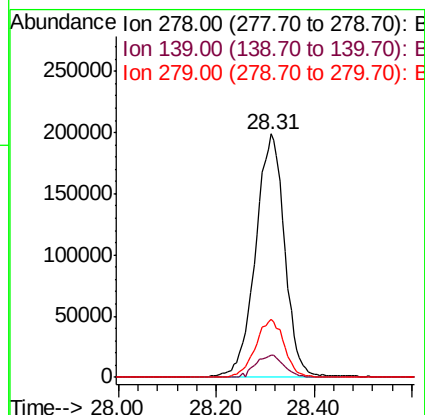
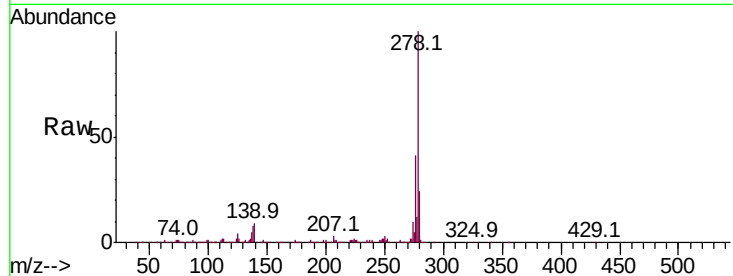




#91
Dibenzo(a,h)anthracene
Concen: 43.307 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.3	10.9
279	23.9	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 43.180 ng
RT: 29.36 min Scan# 4473
Delta R.T. -0.00 min
Lab File: BG045821.D
Acq: 22 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.2	28.8
138	12.2	10.6	15.8

