

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045947.D
 Acq On : 6 Jul 2020 19:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 07 01:01:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	141749	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	549264	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	339291	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	686362	20.00	ng	0.00
76) Chrysene-d12	21.63	240	610501	20.00	ng	0.00
86) Perylene-d12	24.79	264	637539	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	676192	80.58	ng	0.00
7) Phenol-d6	7.17	99	986315	77.27	ng	0.00
23) Nitrobenzene-d5	9.16	82	766608	63.76	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	257207	50.21	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1677785	72.67	ng	0.00
79) Terphenyl-d14	19.99	244	2136816	70.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	159292	41.447	ng	100
3) Pyridine	3.90	79	484517	42.543	ng	100
4) n-Nitrosodimethylamine	3.82	42	170034	44.479	ng	100
6) Aniline	7.33	93	635391	42.278	ng	100
8) 2-Chlorophenol	7.58	128	366089	40.758	ng	100
9) Benzaldehyde	7.14	77	276468	36.062	ng	100
10) Phenol	7.19	94	492053	39.786	ng	100
11) bis(2-Chloroethyl)ether	7.43	93	405575	43.175	ng	100
12) 1,3-Dichlorobenzene	7.90	146	421900	39.416	ng	100
13) 1,4-Dichlorobenzene	8.05	146	419344	39.222	ng	100
14) 1,2-Dichlorobenzene	8.36	146	402157	39.291	ng	100
15) Benzyl Alcohol	8.24	79	390742	39.559	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	538872	60.867	ng	100
17) 2-Methylphenol	8.45	107	376178	40.872	ng	100
18) Hexachloroethane	9.10	117	161061	39.664	ng	100
19) n-Nitroso-di-n-propylamine	8.82	70	347171	41.372	ng	100
20) 3+4-Methylphenols	8.77	107	517246	42.732	ng	100
22) Acetophenone	8.83	105	585179	38.816	ng	100
24) Nitrobenzene	9.20	77	432177	33.712	ng	100
25) Isophorone	9.73	82	944158	40.564	ng	100
26) 2-Nitrophenol	9.91	139	134131	25.114	ng	100
27) 2,4-Dimethylphenol	9.98	122	335486	41.143	ng	100
28) bis(2-Chloroethoxy)methane	10.21	93	528234	43.447	ng	100
29) 2,4-Dichlorophenol	10.45	162	347671	36.545	ng	100
30) 1,2,4-Trichlorobenzene	10.67	180	378957	33.648	ng	100
31) Naphthalene	10.86	128	1168249	38.904	ng	100
32) Benzoic acid	10.11	122	177095	37.984	ng	100
33) 4-Chloroaniline	10.95	127	528750	42.047	ng	100
34) Hexachlorobutadiene	11.16	225	219752	27.436	ng	100
35) Caprolactam	11.73	113	133333	43.310	ng	100
36) 4-Chloro-3-methylphenol	12.08	107	398126	36.245	ng	100
37) 2-Methylnaphthalene	12.46	142	843325	37.714	ng	100
38) 1-Methylnaphthalene	12.68	142	793870	37.517	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	372248	33.320	ng	100

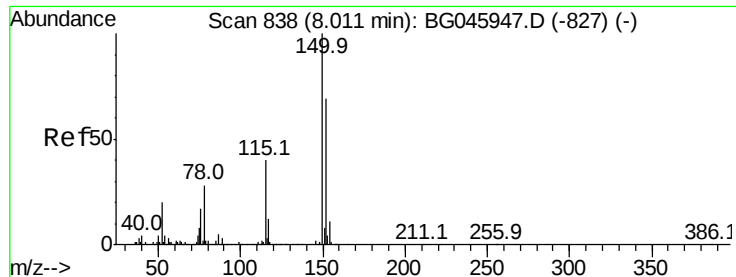
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045947.D
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 QLast Update : Tue Jul 07 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	223713	44.126	ng	100
43) 2,4,6-Trichlorophenol	13.06	196	256259	33.831	ng	100
44) 2,4,5-Trichlorophenol	13.13	196	291792	33.800	ng	100
46) 1,1'-Biphenyl	13.47	154	996414	41.019	ng	100
47) 2-Chloronaphthalene	13.51	162	783574	39.933	ng	100
48) 2-Nitroaniline	13.70	65	213496	32.710	ng	100
49) Acenaphthylene	14.36	152	1271873	40.467	ng	100
50) Dimethylphthalate	14.09	163	995852	37.466	ng	100
51) 2,6-Dinitrotoluene	14.20	165	170451	28.552	ng	100
52) Acenaphthene	14.70	154	808386	42.433	ng	100
53) 3-Nitroaniline	14.53	138	216467	36.302	ng	100
54) 2,4-Dinitrophenol	14.73	184	58995	22.888	ng	100
55) Dibenzofuran	15.03	168	1169679	37.794	ng	100
56) 4-Nitrophenol	14.83	139	166214	43.262	ng	100
57) 2,4-Dinitrotoluene	14.98	165	219665	25.681	ng	100
58) Fluorene	15.68	166	966187	37.544	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.17	232	230066	30.705	ng	99
60) Diethylphthalate	15.46	149	1043388	38.400	ng	100
61) 4-Chlorophenyl-phenylether	15.68	204	476244	32.108	ng	100
62) 4-Nitroaniline	15.69	138	217160	35.484	ng	100
63) Azobenzene	15.97	77	1121576	42.989	ng	100
65) 4,6-Dinitro-2-methylphenol	15.75	198	83484	19.682	ng	100
66) n-Nitrosodiphenylamine	15.88	169	854019	43.930	ng	100
67) 4-Bromophenyl-phenylether	16.57	248	314897	35.309	ng	100
68) Hexachlorobenzene	16.69	284	305773	33.064	ng	100
69) Atrazine	16.83	200	257325	34.111	ng	100
70) Pentachlorophenol	17.02	266	183538	48.345	ng	100
71) Phenanthrene	17.42	178	1453070	41.049	ng	100
72) Anthracene	17.51	178	1467624	41.635	ng	100
73) Carbazole	17.77	167	1480113	44.099	ng	100
74) Di-n-butylphthalate	18.35	149	1748762	44.004	ng	100
75) Fluoranthene	19.43	202	1656249	38.050	ng	100
77) Benzidine	19.60	184	703250	44.310	ng	100
78) Pyrene	19.78	202	1670403	40.860	ng	100
80) Butylbenzylphthalate	20.69	149	804694	47.026	ng	100
81) Benzo(a)anthracene	21.62	228	1572891	39.738	ng	100
82) 3,3'-Dichlorobenzidine	21.53	252	588435	39.303	ng	100
83) Chrysene	21.68	228	1515471	39.585	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	1125487	47.286	ng	100
85) Di-n-octyl phthalate	22.76	149	1972004	48.031	ng	100
87) Indeno(1,2,3-cd)pyrene	28.38	276	1898677	41.080	ng	100
88) Benzo(b)fluoranthene	23.80	252	1639739	41.021	ng	100
89) Benzo(k)fluoranthene	23.87	252	1562113	40.831	ng	100
90) Benzo(a)pyrene	24.65	252	1533496	41.068	ng	100
91) Dibenzo(a,h)anthracene	28.45	278	1511988	40.795	ng	100
92) Benzo(g,h,i)perylene	29.51	276	1530289	41.251	ng	100

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

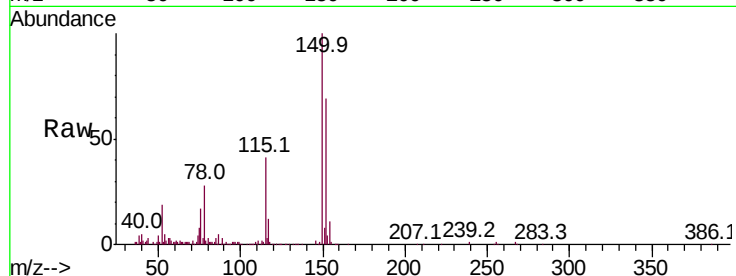


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	116.7	175.1
115	59.2	47.4	71.0

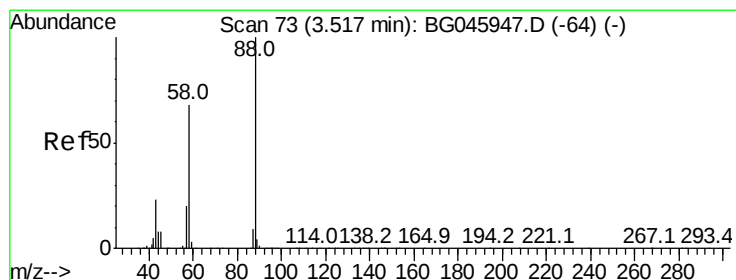
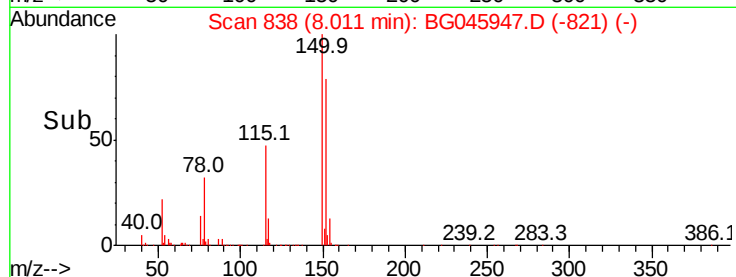
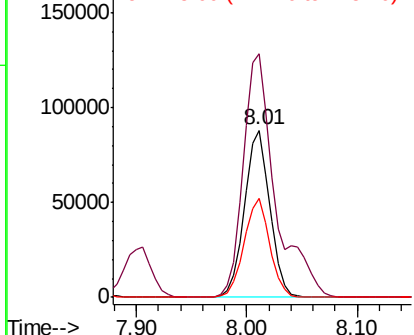


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

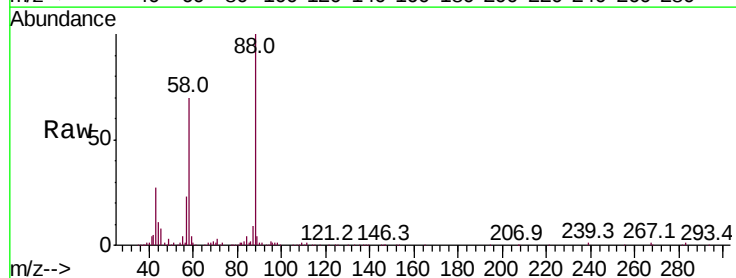
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.447 ng
RT: 3.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	55.2	82.8
43	24.2	19.4	29.0

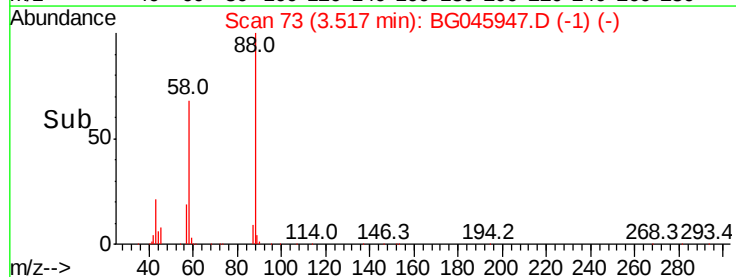
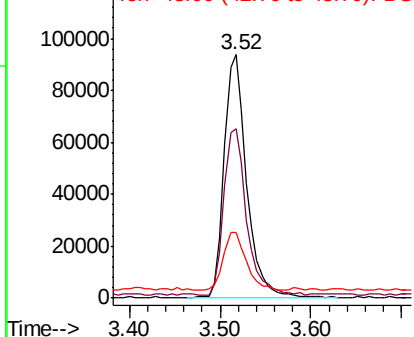


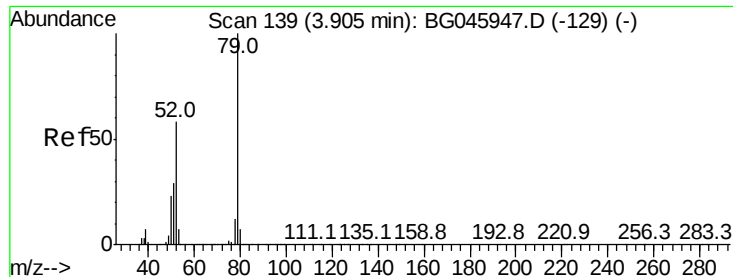
Abundance

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: 42.543 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

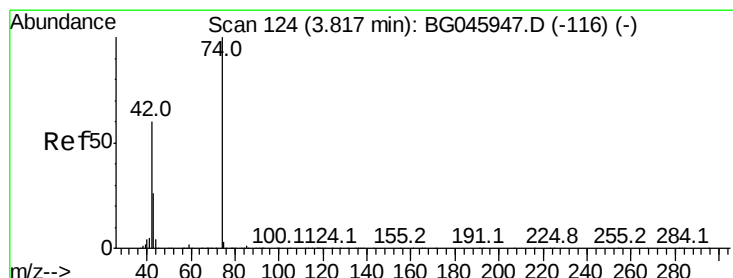
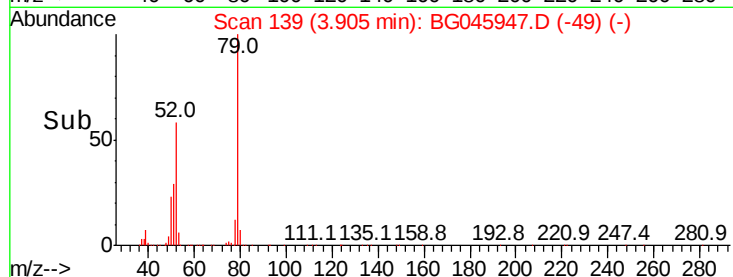
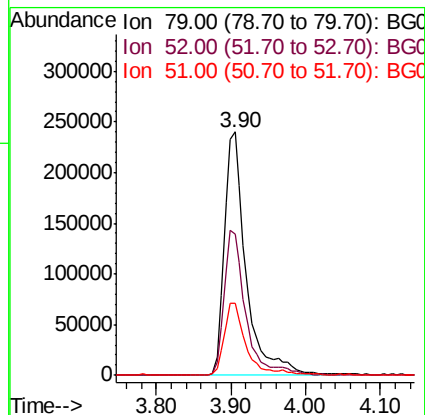
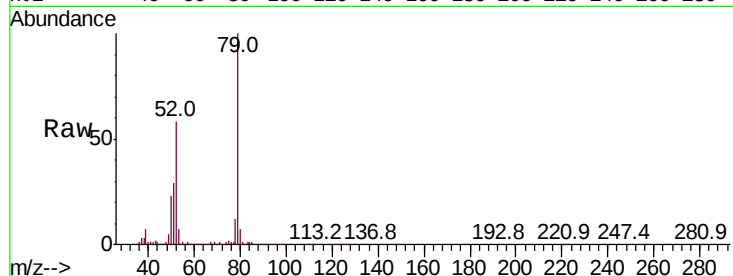
Tot Ion: 79 Resp: 484517

Ion Ratio Lower Upper

79 100

52 58.1 46.5 69.7

51 29.4 23.5 35.3



#4

n-Nitrosodimethylamine

Concen: 44.479 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

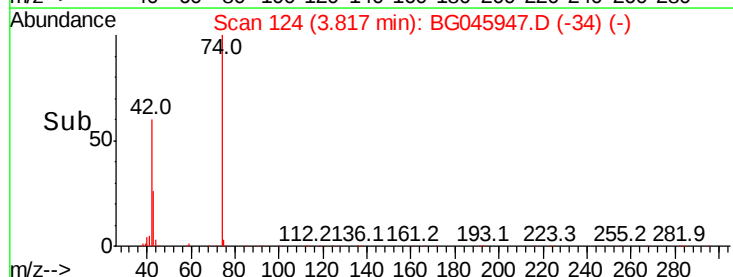
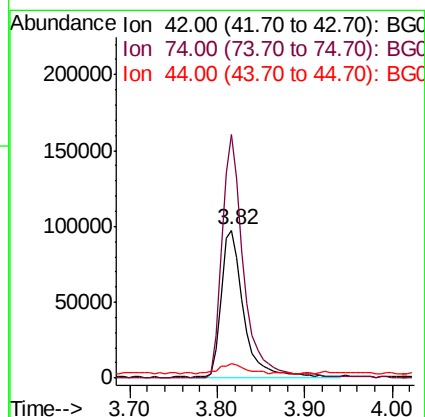
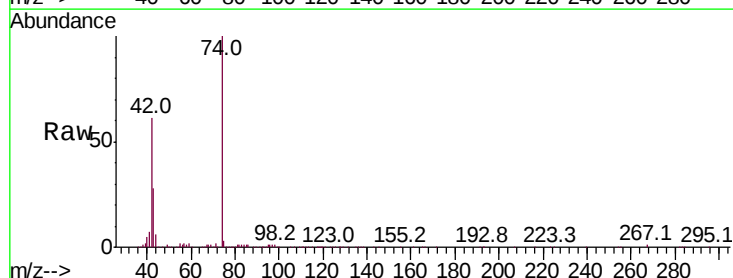
Tgt Ion: 42 Resp: 170034

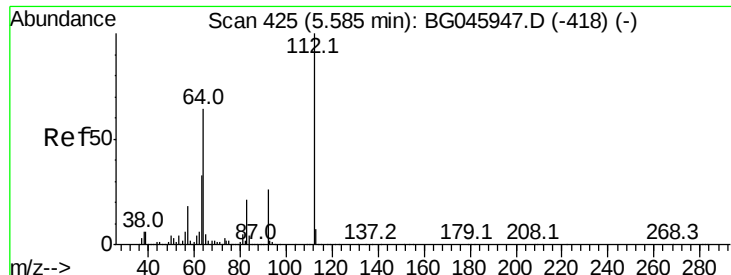
Ion Ratio Lower Upper

42 100

74 164.9 131.9 197.9

44 9.6 7.7 11.5





#5

2-Fluorophenol

Concen: 80.582 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

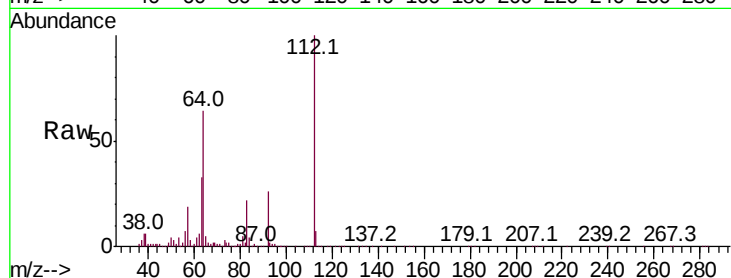
Tot Ion:112 Resp: 676192

Ion Ratio Lower Upper

112 100

64 64.3 51.4 77.2

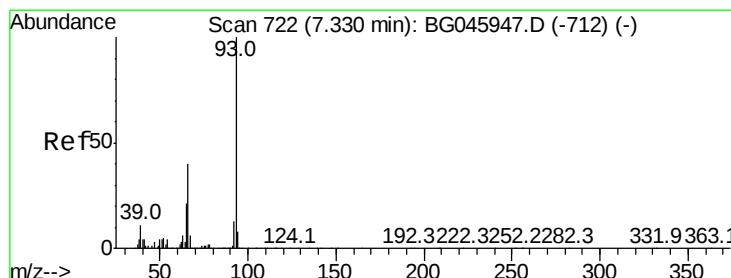
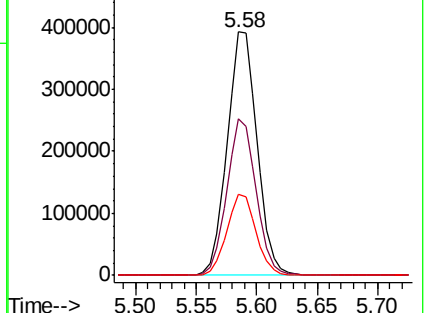
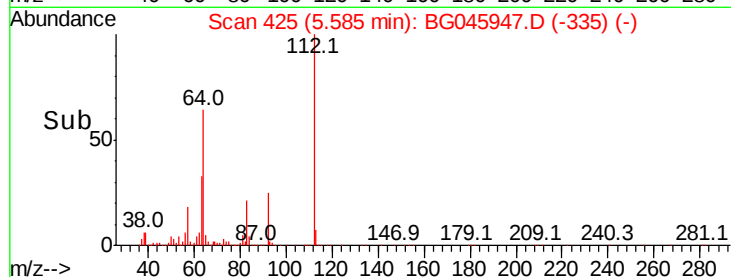
63 33.3 26.6 40.0



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: 42.278 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

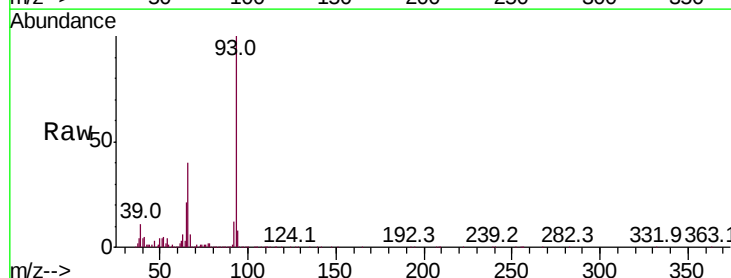
Tgt Ion: 93 Resp: 635391

Ion Ratio Lower Upper

93 100

66 40.4 32.3 48.5

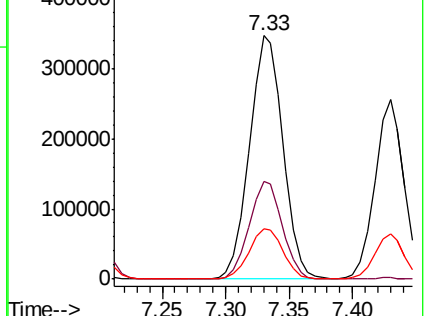
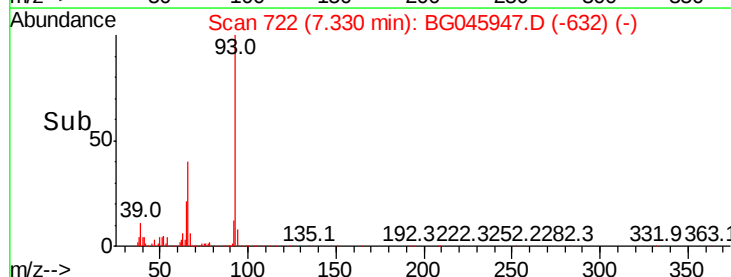
65 20.8 16.6 25.0

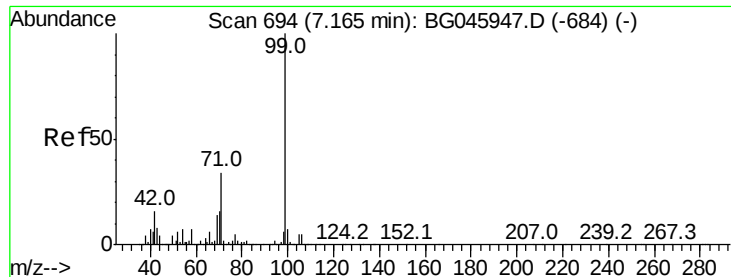


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.274 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

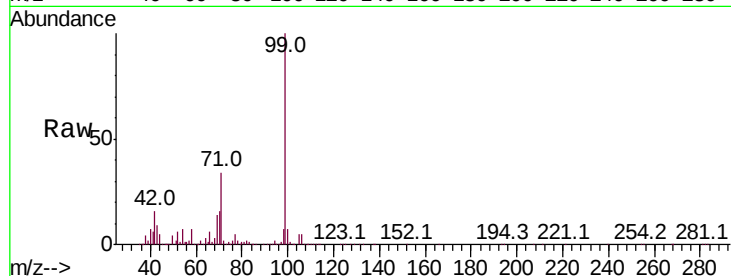
Tot Ion: 99 Resp: 986315

Ion Ratio Lower Upper

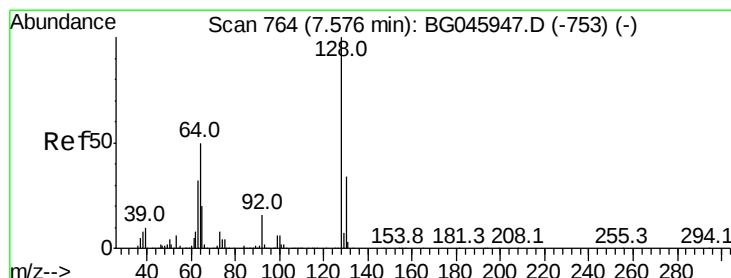
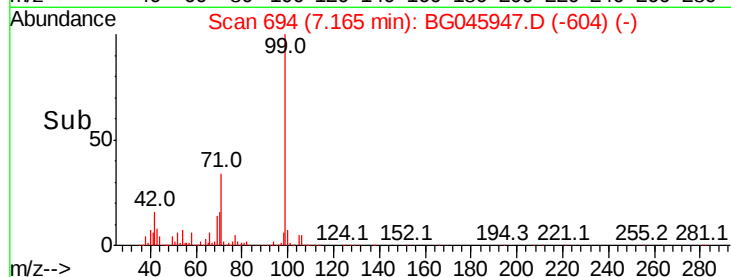
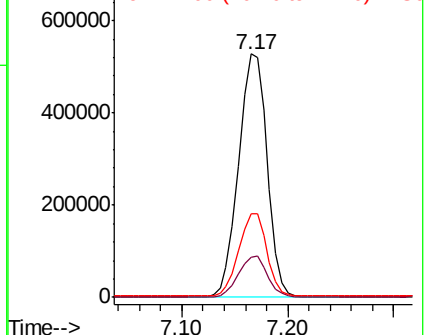
99 100

42 16.2 13.0 19.4

71 34.4 27.5 41.3



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: 40.758 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

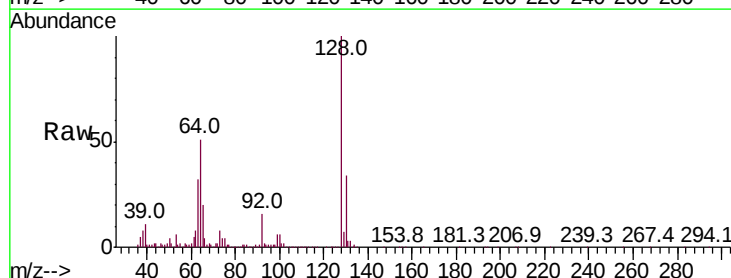
Tgt Ion: 128 Resp: 366089

Ion Ratio Lower Upper

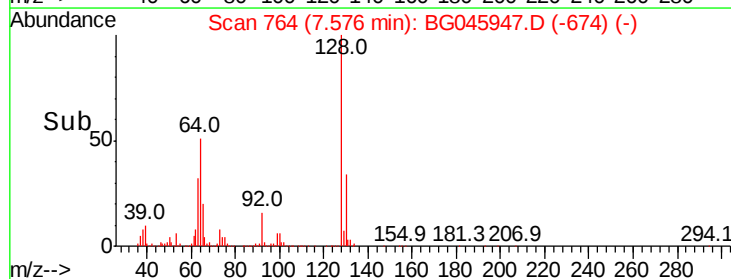
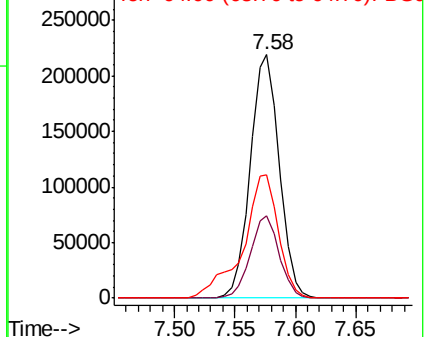
128 100

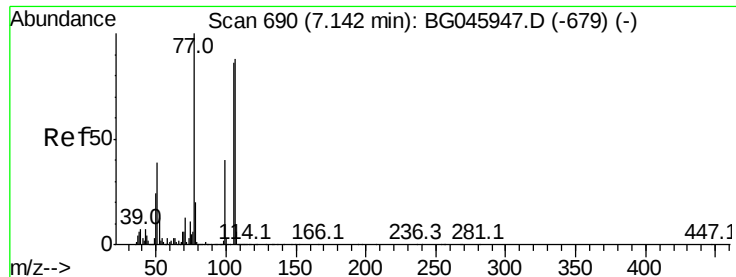
130 33.6 13.6 53.6

64 50.6 30.6 70.6



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: 36.062 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

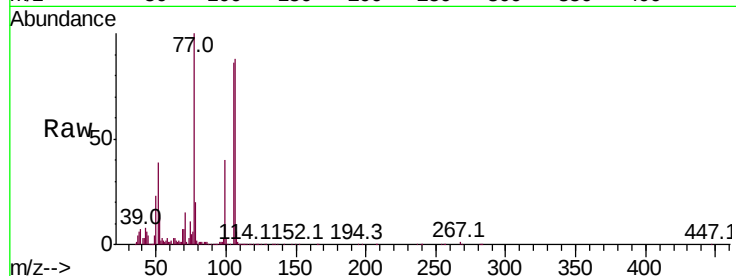
Tot Ion: 77 Resp: 276468

Ion Ratio Lower Upper

77 100

105 86.0 66.0 106.0

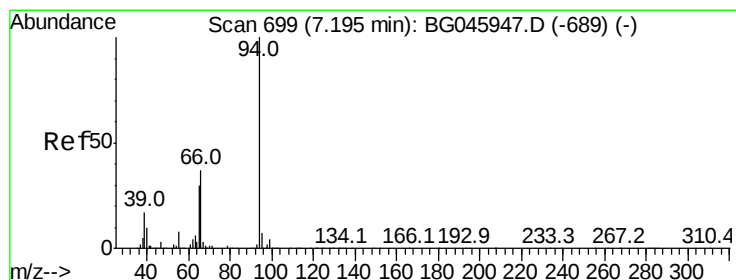
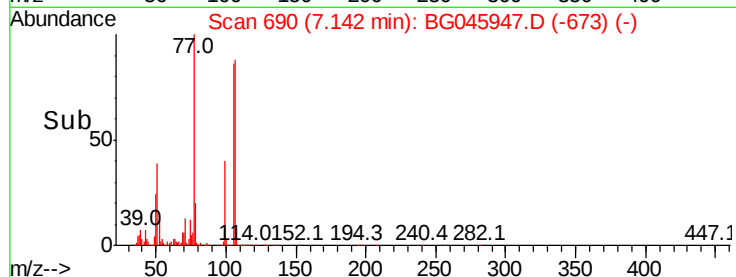
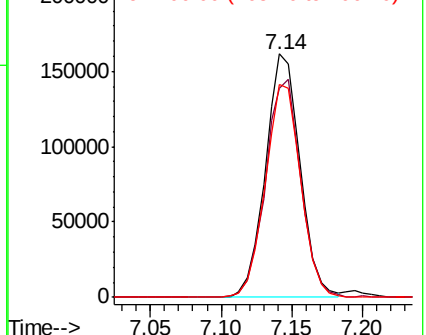
106 87.7 67.7 107.7



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: 39.786 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

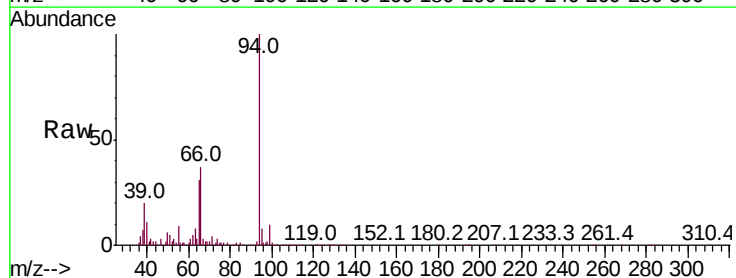
Tgt Ion: 94 Resp: 492053

Ion Ratio Lower Upper

94 100

65 30.6 10.6 50.6

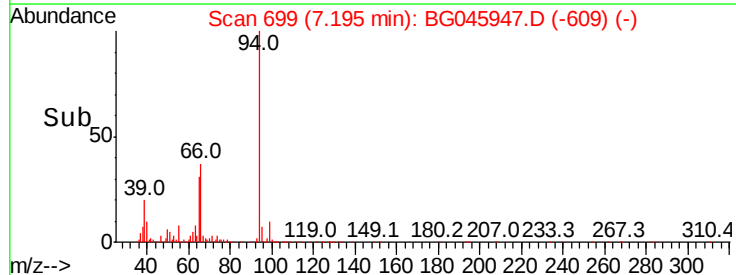
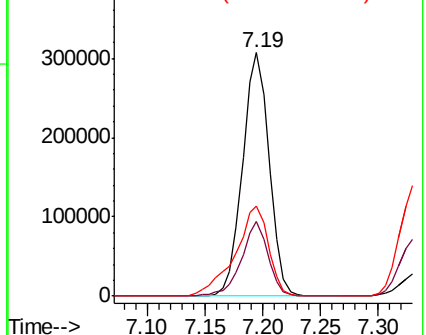
66 37.1 17.1 57.1

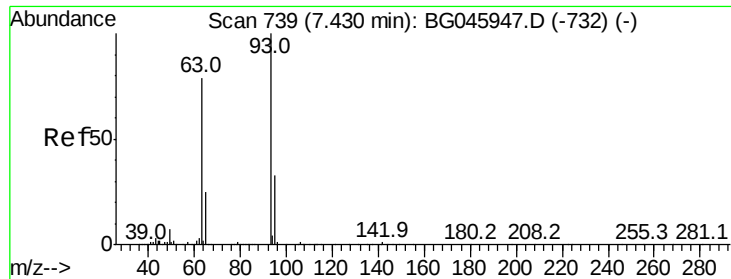


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

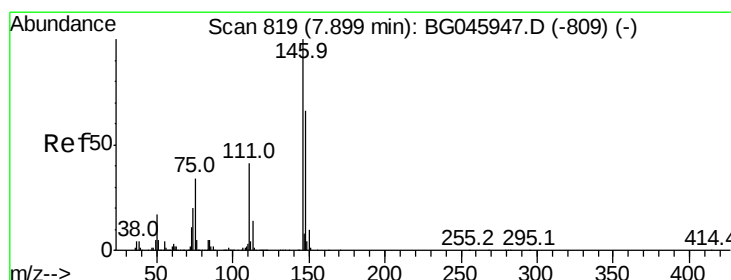
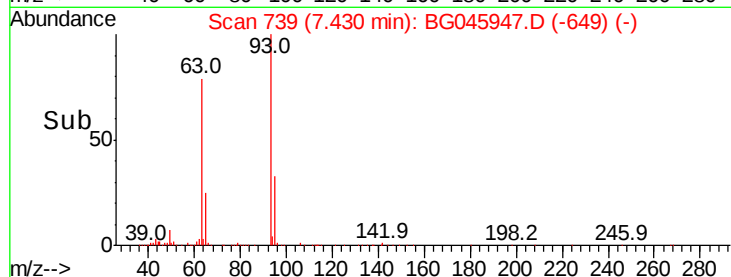
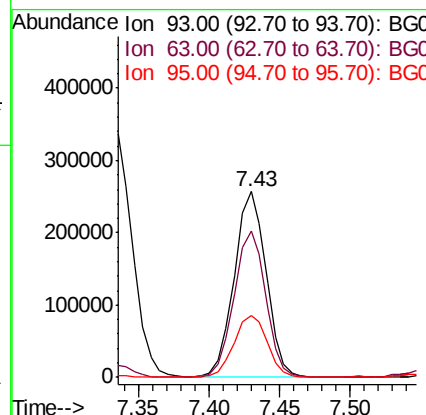
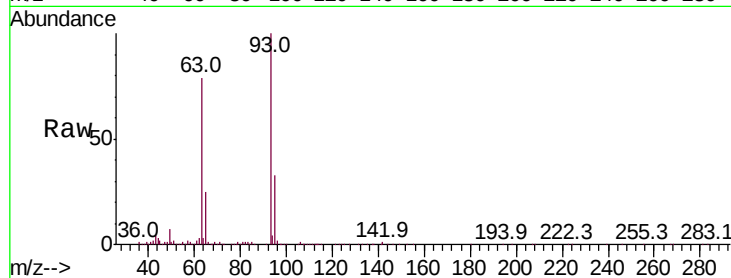




#11
bis(2-Chloroethyl)ether
Concen: 43.175 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

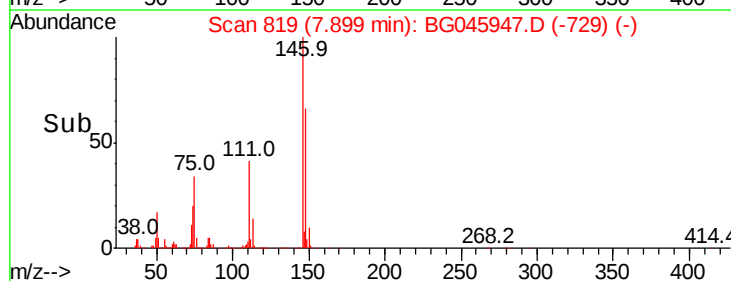
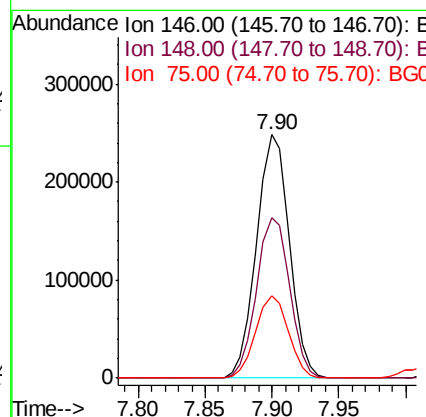
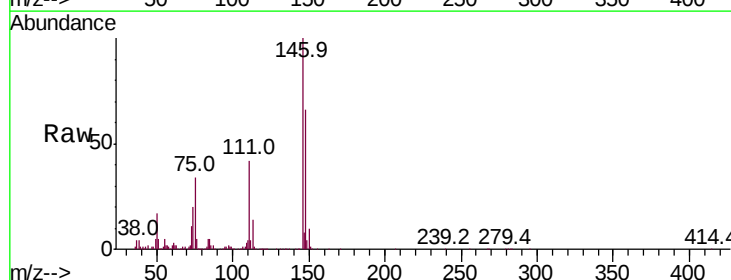
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

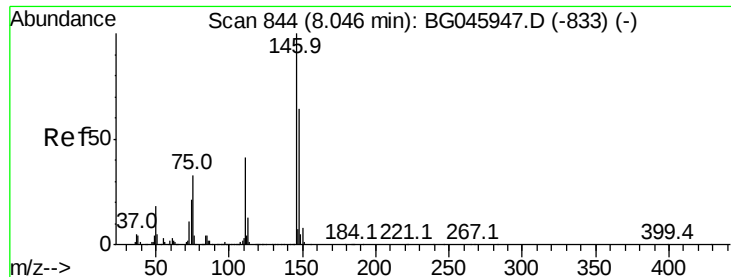
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.6	58.6	98.6
95	33.3	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 39.416 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.8	79.2
75	34.0	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.222 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

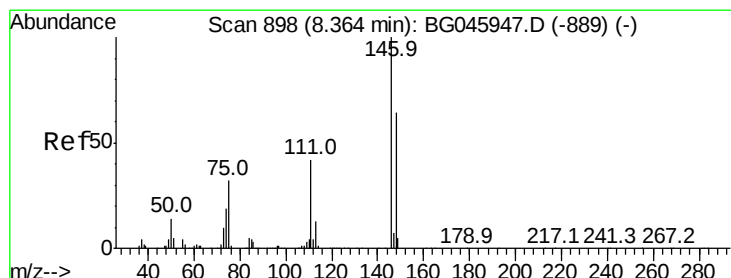
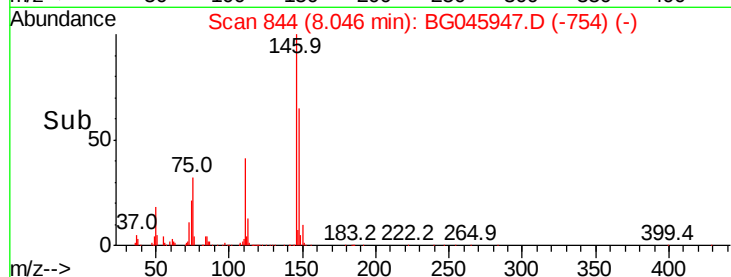
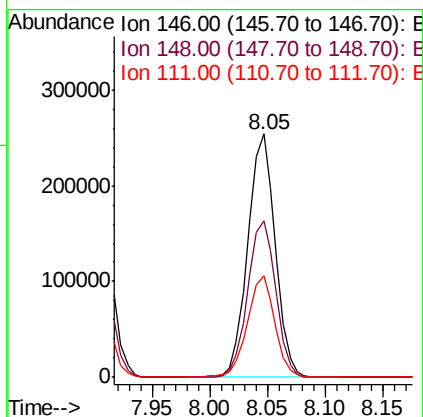
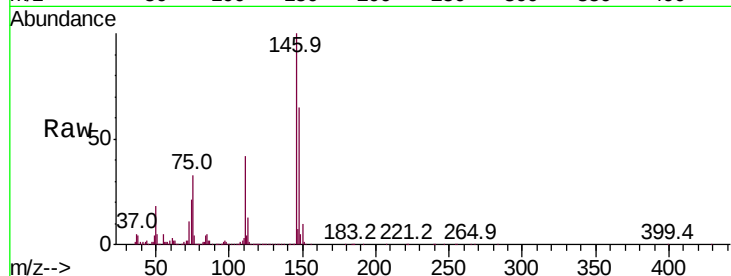
Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:146 Resp: 419344

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	41.6	33.3	49.9



#14

1,2-Dichlorobenzene

Concen: 39.291 ng

RT: 8.36 min Scan# 898

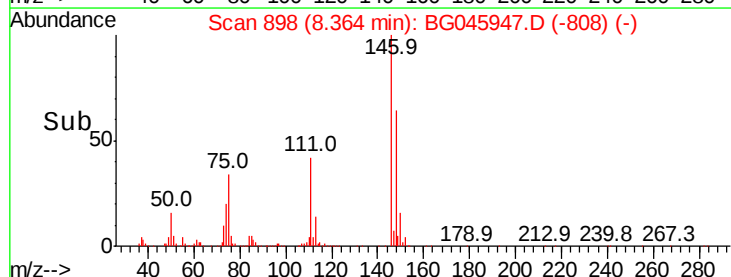
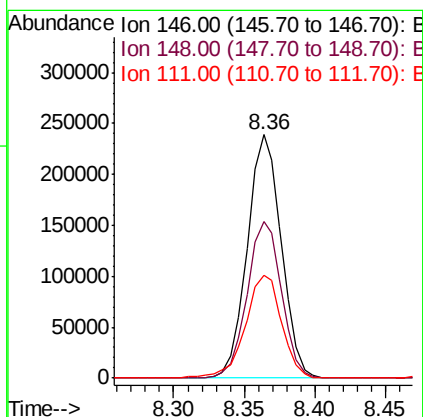
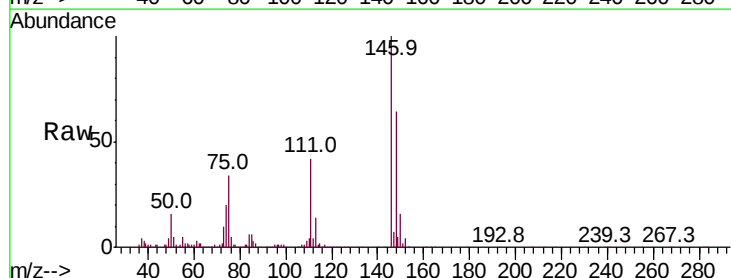
Delta R.T. 0.00 min

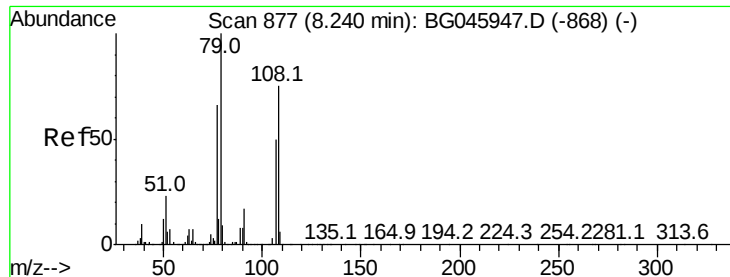
Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Tgt Ion:146 Resp: 402157

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	42.5	34.0	51.0





#15

Benzyl Alcohol

Concen: 39.559 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

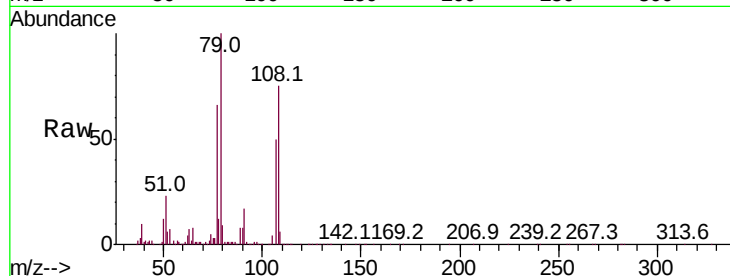
Tot Ion: 79 Resp: 390742

Ion Ratio Lower Upper

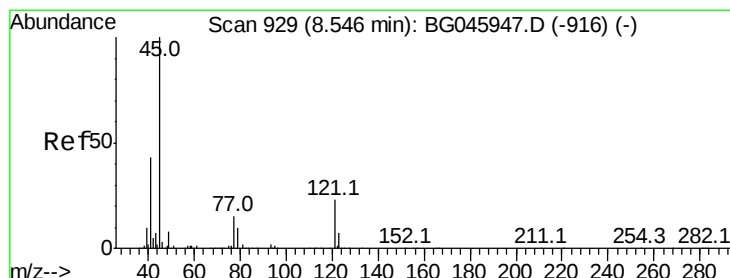
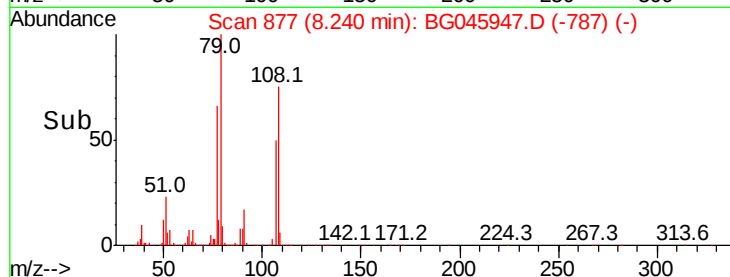
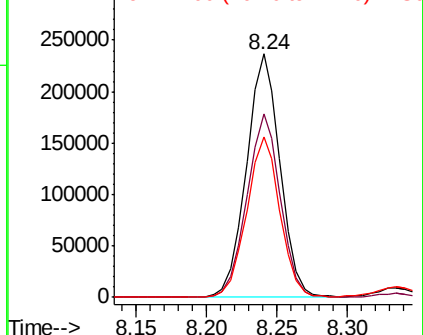
79 100

108 75.3 60.2 90.4

77 66.1 52.9 79.3



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: 60.867 ng

RT: 8.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

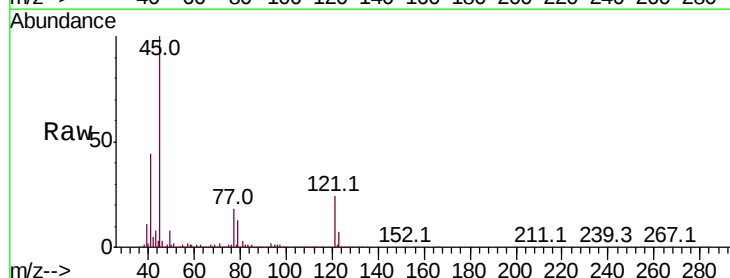
Tgt Ion: 45 Resp: 538872

Ion Ratio Lower Upper

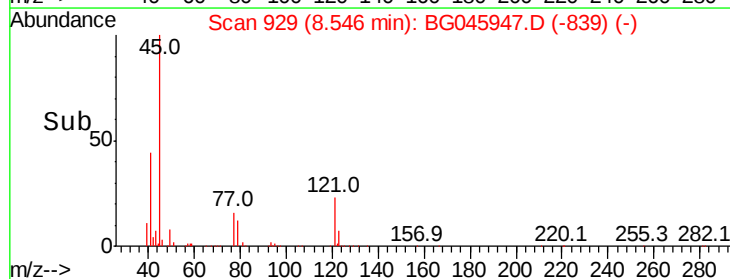
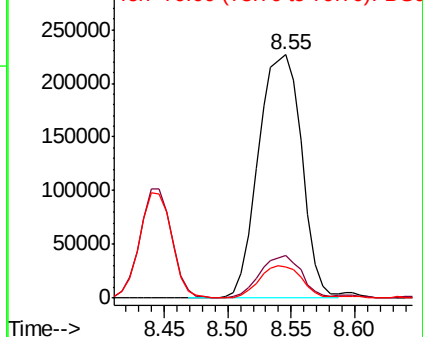
45 100

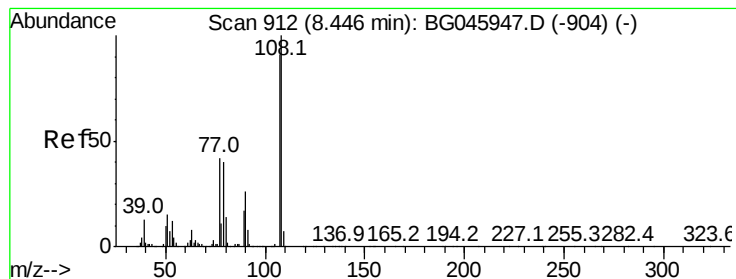
77 17.6 0.0 37.6

79 12.6 0.0 32.6



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: 40.872 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 376178

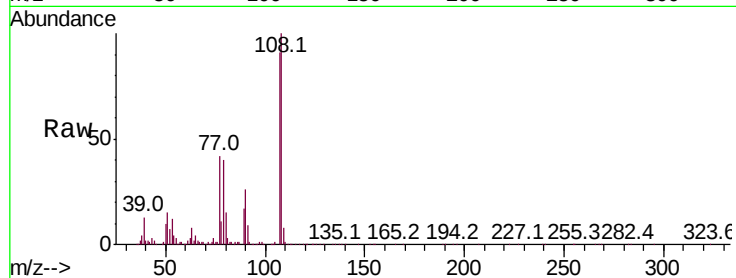
Ion Ratio Lower Upper

107 100

108 110.3 88.2 132.4

77 46.2 37.0 55.4

79 44.2 35.4 53.0

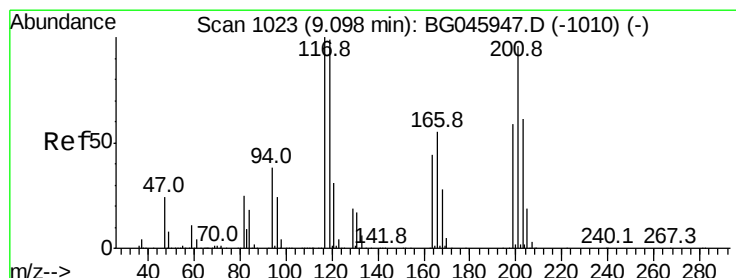
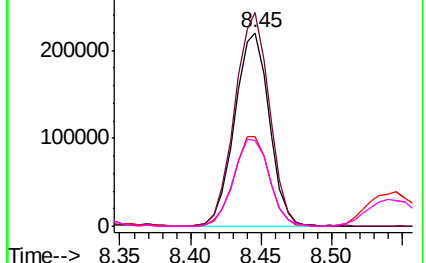
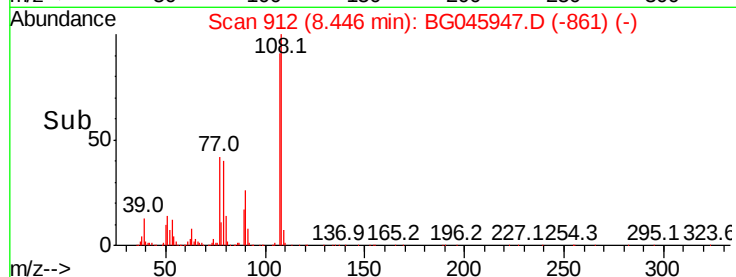


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.664 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

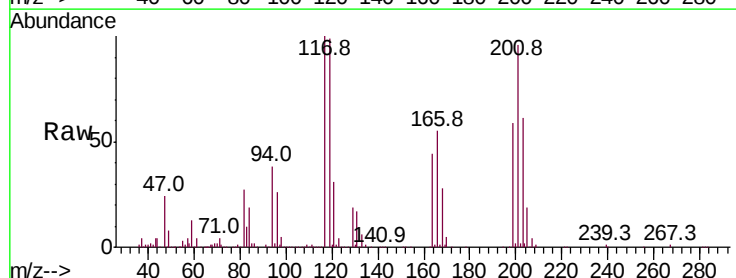
Tgt Ion:117 Resp: 161061

Ion Ratio Lower Upper

117 100

119 99.4 79.5 119.3

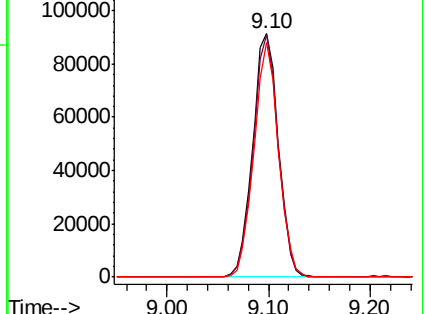
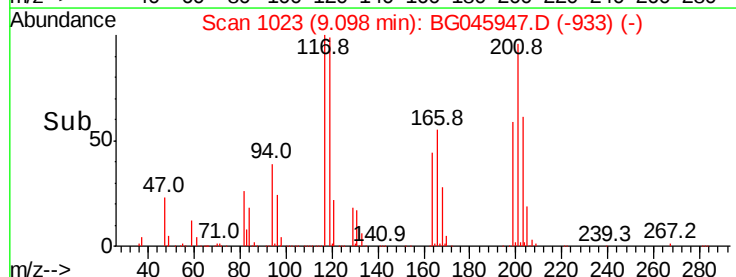
201 96.2 77.0 115.4

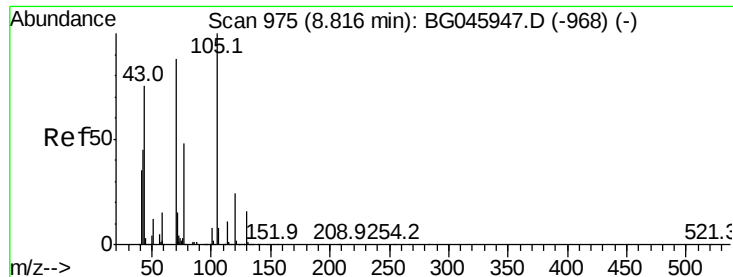


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

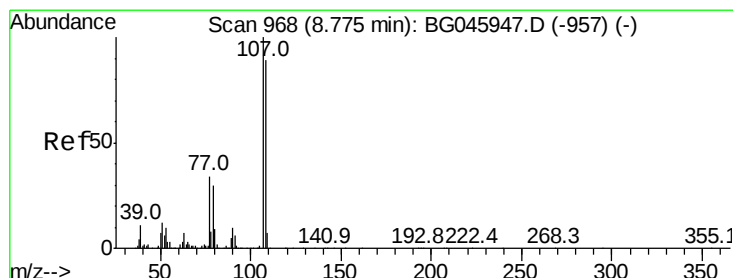
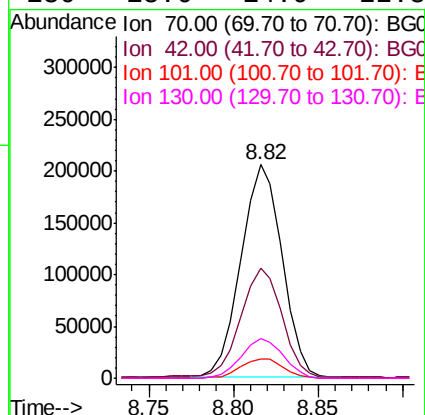
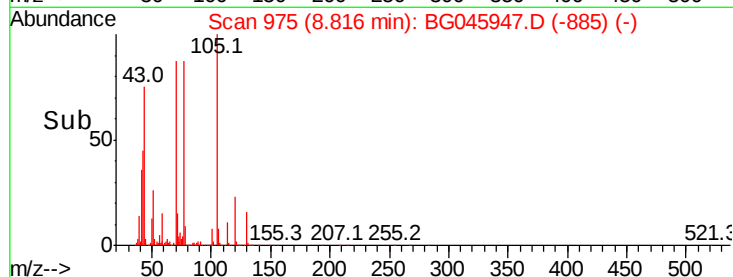
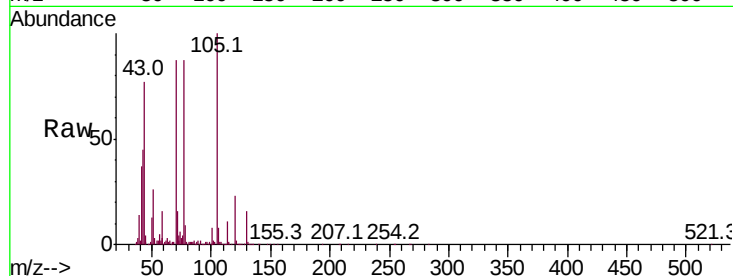




#19
n-Nitroso-di-n-propylamine
Concen: 41.372 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

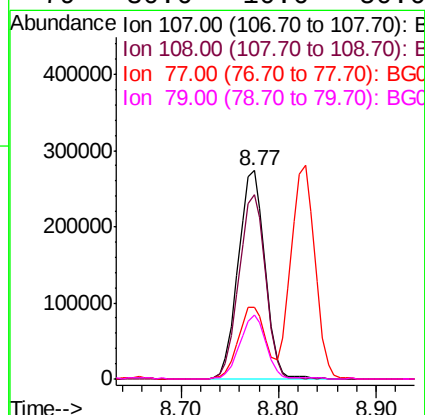
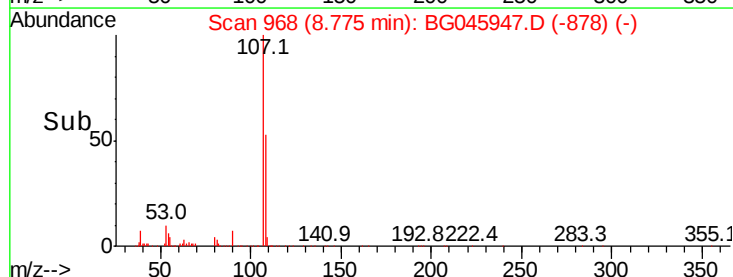
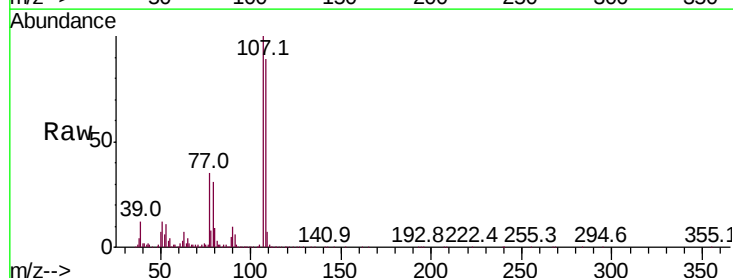
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

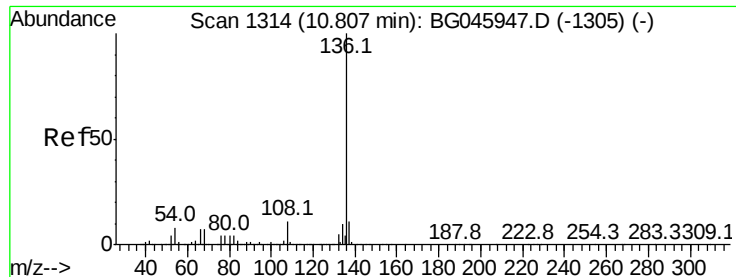
Tot Ion:	70	Resp:	347171
Ion	Ratio	Lower	Upper
70	100		
42	51.7	41.4	62.0
101	8.9	7.1	10.7
130	18.6	14.9	22.3



#20
3+4-Methylphenols
Concen: 42.732 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:	107	Resp:	517246
Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	34.6	14.6	54.6
79	30.6	10.6	50.6

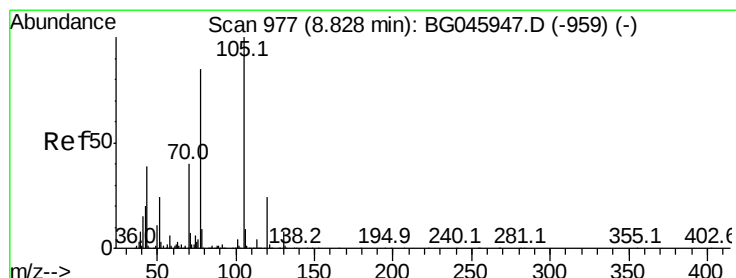
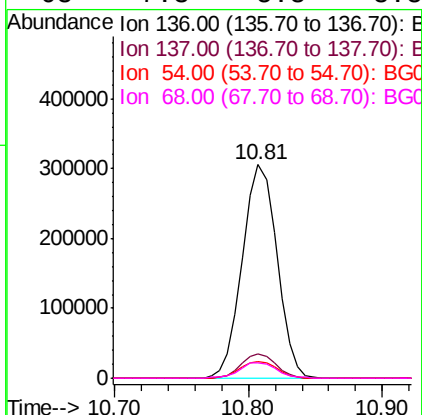
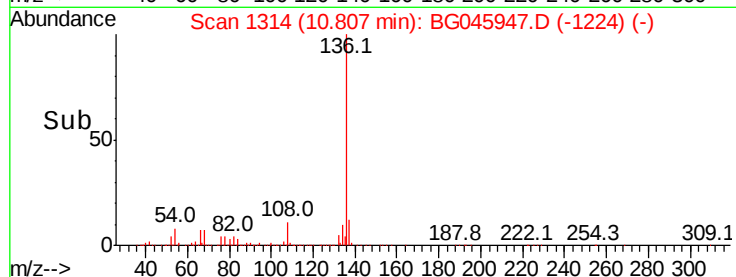
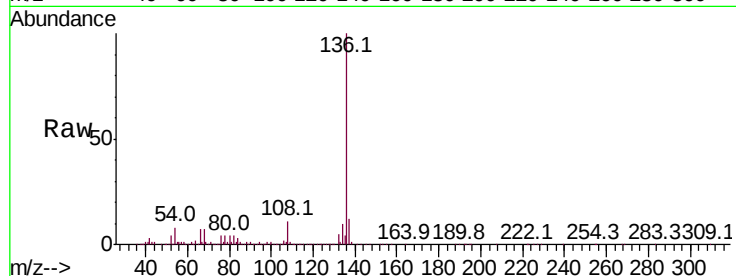




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

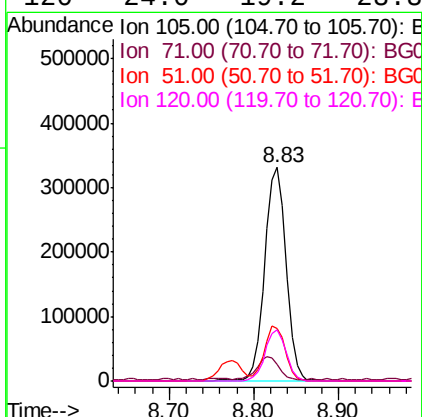
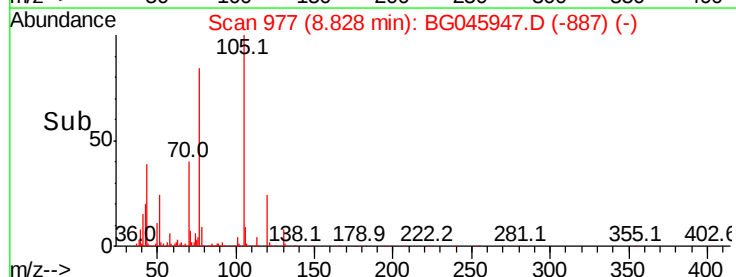
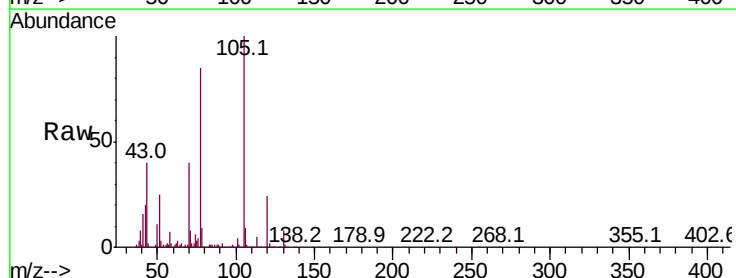
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

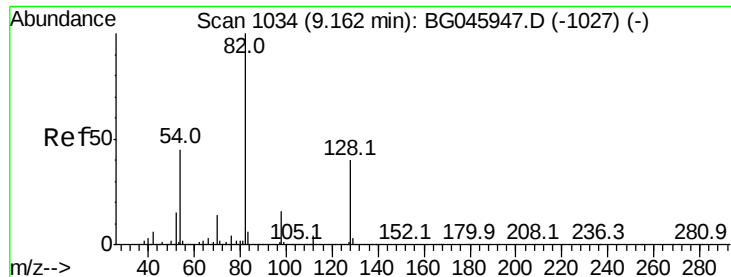
Tot Ion:	136	Resp:	549264
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.8	6.2	9.4
68	7.3	5.8	8.8



#22
Acetophenone
Concen: 38.816 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:	105	Resp:	585179
Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.2	9.2
51	24.6	19.7	29.5
120	24.0	19.2	28.8

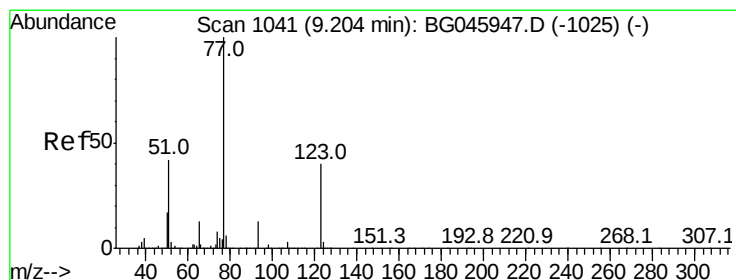
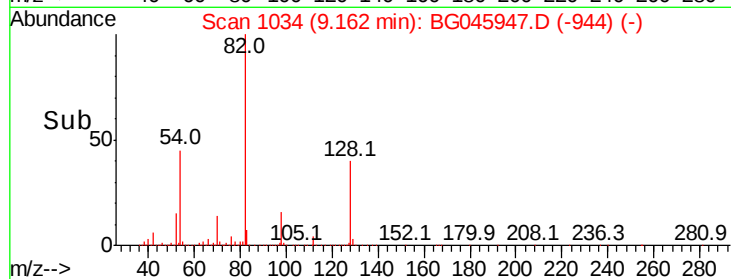
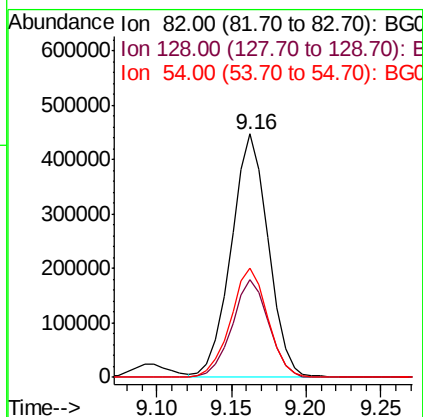
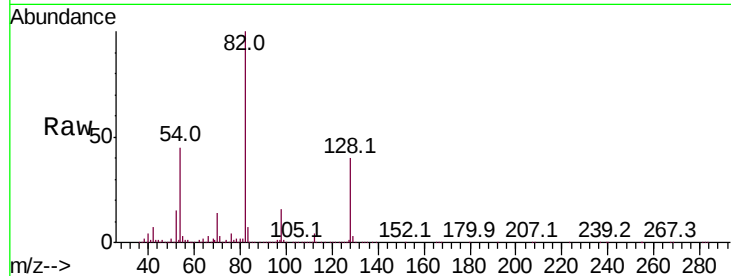




#23
Nitrobenzene-d5
Concen: 63.760 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

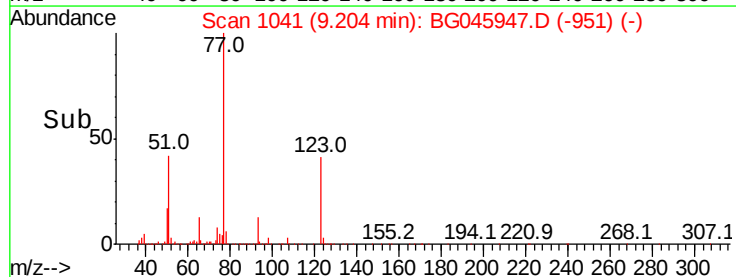
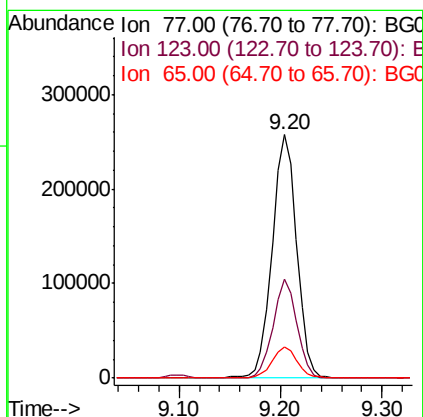
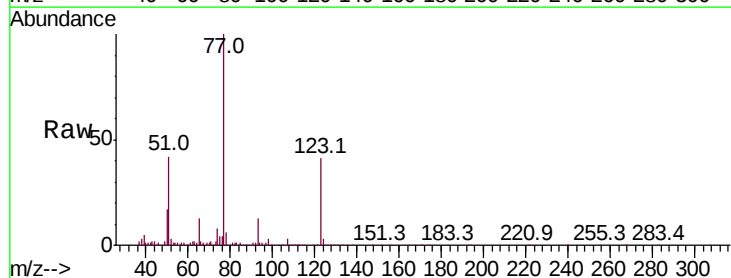
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

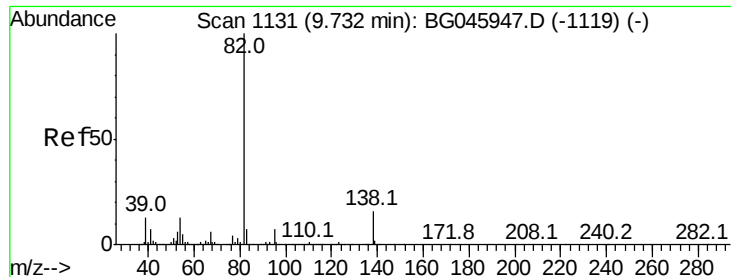
Tot Ion	82	Resp	766608
Ion Ratio	100	Lower	Upper
128	40.3	32.2	48.4
54	44.7	35.8	53.6



#24
Nitrobenzene
Concen: 33.712 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion	77	Resp	432177
Ion Ratio	100	Lower	Upper
123	40.9	32.7	49.1
65	12.8	10.2	15.4





#25

Isophorone

Concen: 40.564 ng

RT: 9.73 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

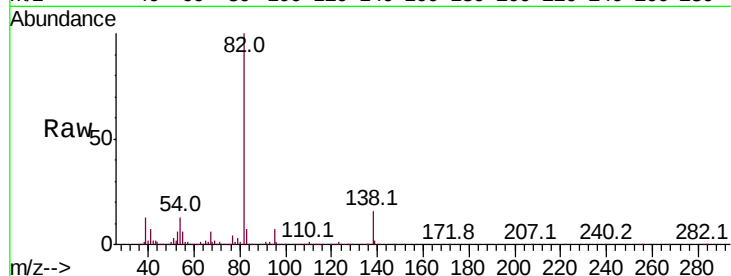
Tot Ion: 82 Resp: 944158

Ion Ratio Lower Upper

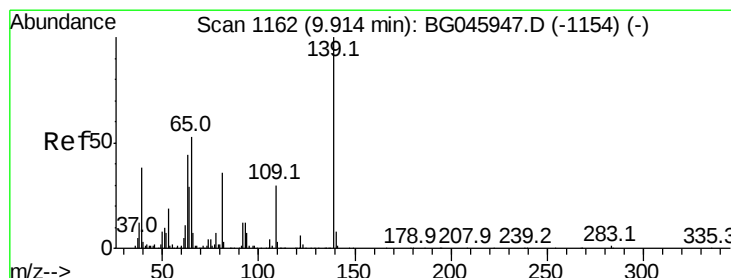
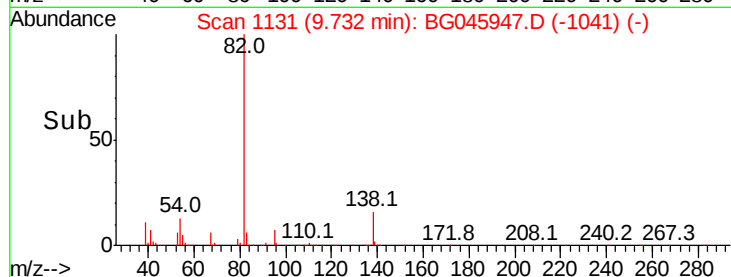
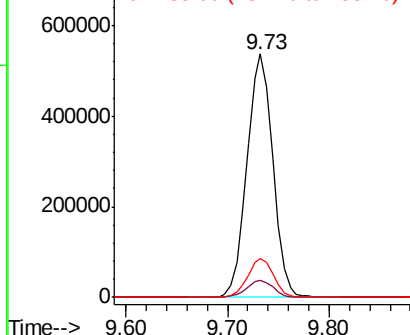
82 100

95 7.2 5.8 8.6

138 16.1 12.9 19.3



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



#26

2-Nitrophenol

Concen: 25.114 ng

RT: 9.91 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

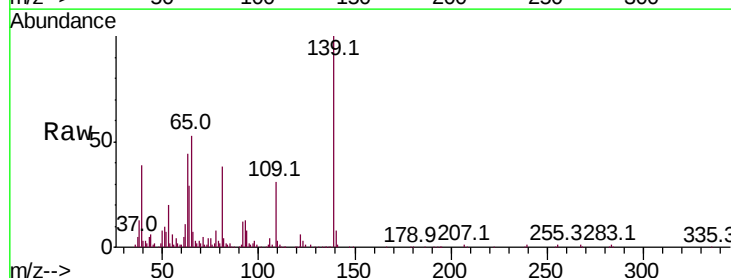
Tgt Ion: 139 Resp: 134131

Ion Ratio Lower Upper

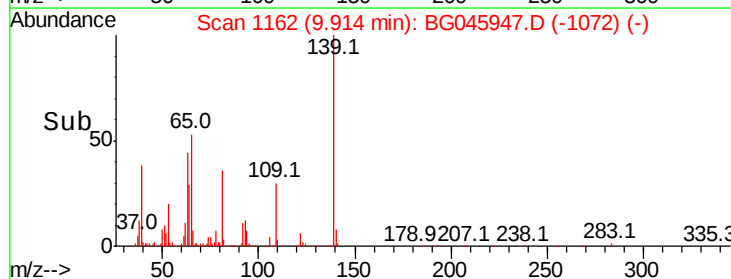
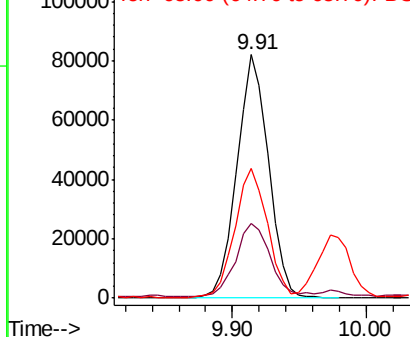
139 100

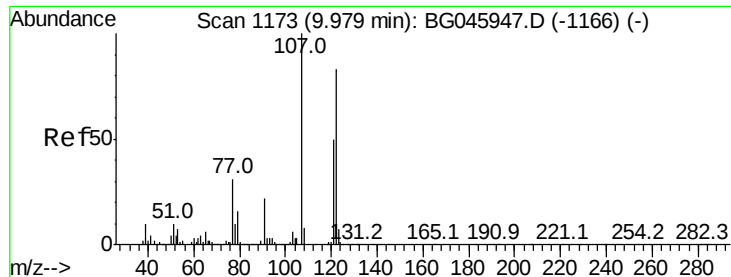
109 30.8 24.6 37.0

65 53.3 42.6 64.0



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





#27

2,4-Dimethylphenol

Concen: 41.143 ng

RT: 9.98 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

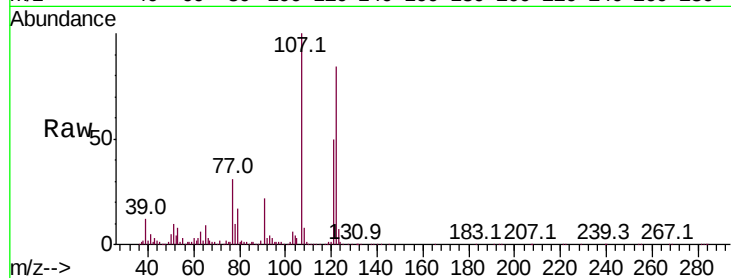
Tot Ion:122 Resp: 335486

Ion Ratio Lower Upper

122 100

107 119.5 95.6 143.4

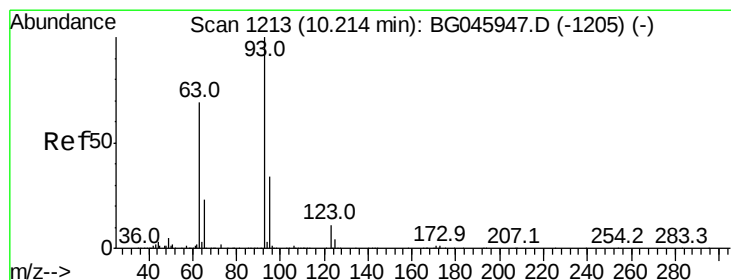
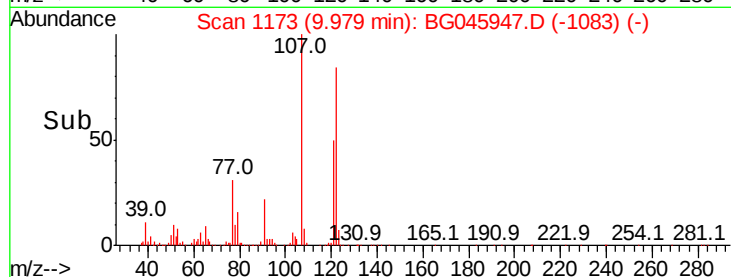
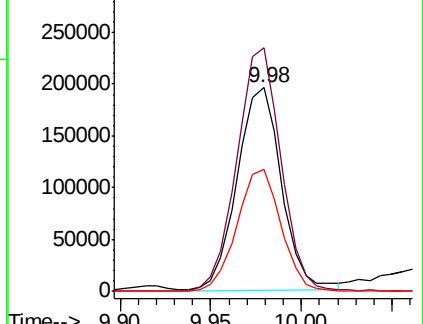
121 59.6 47.7 71.5



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: 43.447 ng

RT: 10.21 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

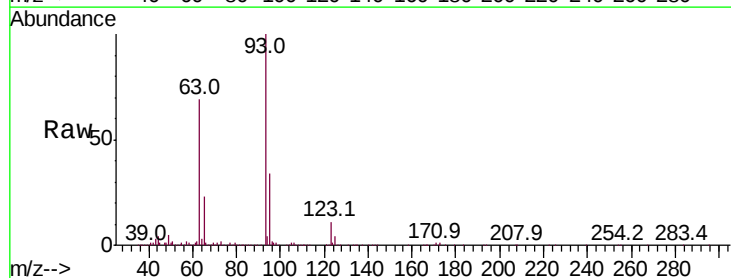
Tgt Ion: 93 Resp: 528234

Ion Ratio Lower Upper

93 100

95 34.4 27.5 41.3

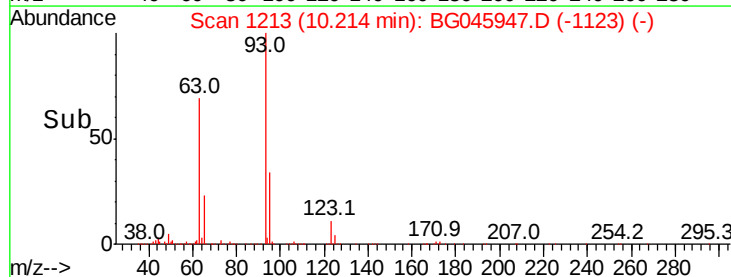
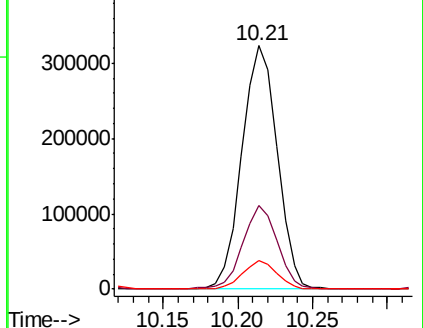
123 11.5 9.2 13.8

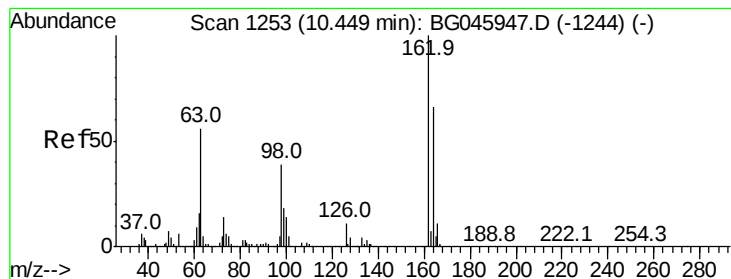


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.545 ng

RT: 10.45 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

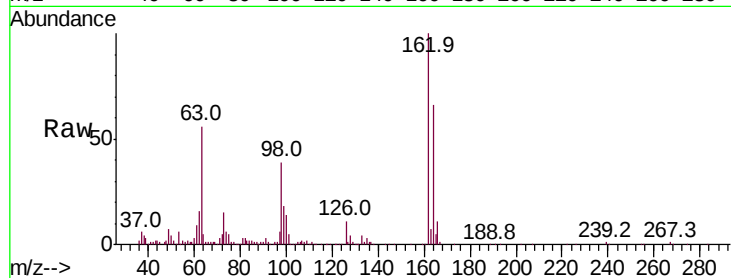
Tot Ion:162 Resp: 347671

Ion Ratio Lower Upper

162 100

164 66.0 46.0 86.0

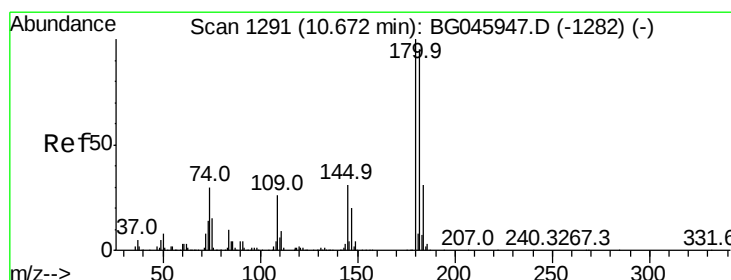
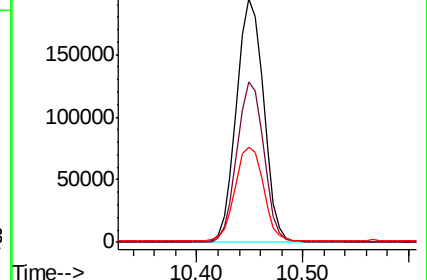
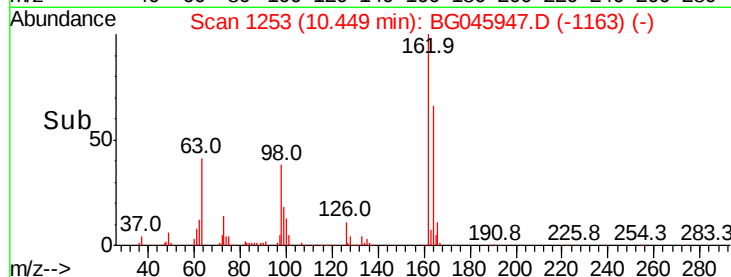
98 39.2 19.2 59.2



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 33.648 ng

RT: 10.67 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

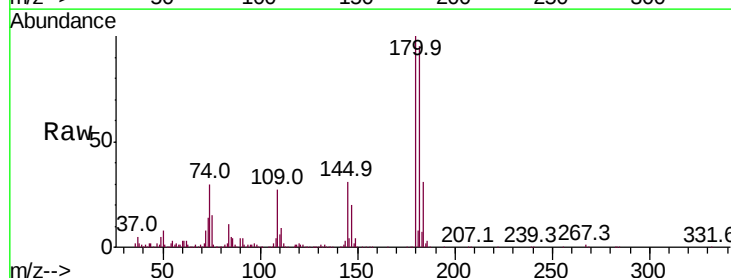
Tgt Ion:180 Resp: 378957

Ion Ratio Lower Upper

180 100

182 95.4 76.3 114.5

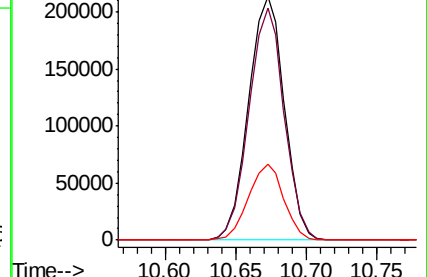
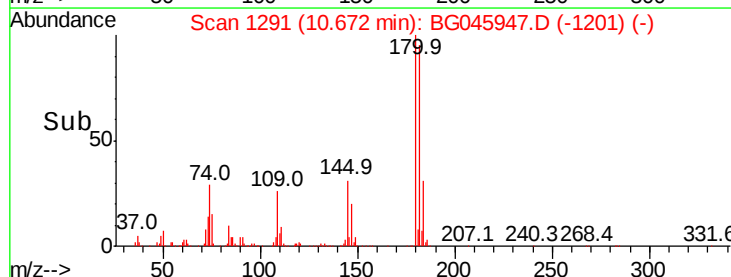
145 31.0 24.8 37.2

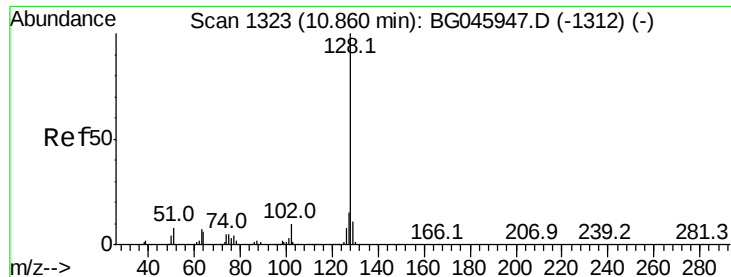


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

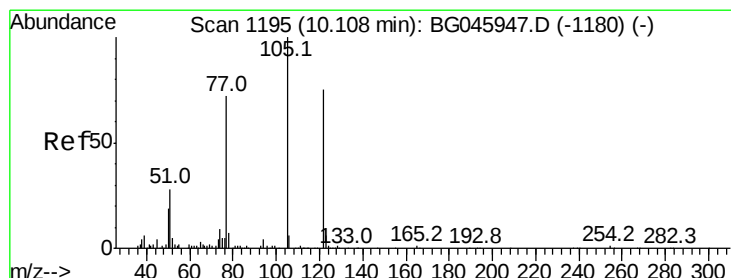
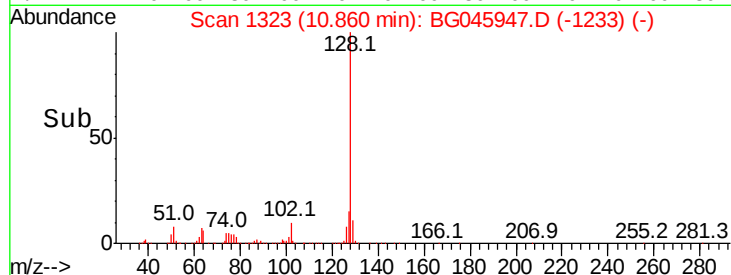
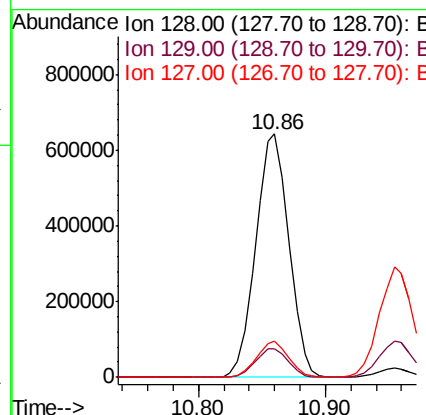
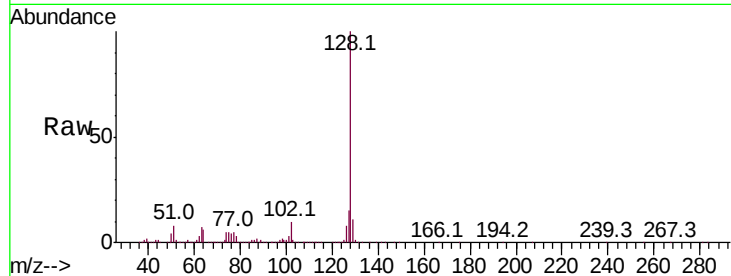




#31
Naphthalene
Concen: 38.904 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

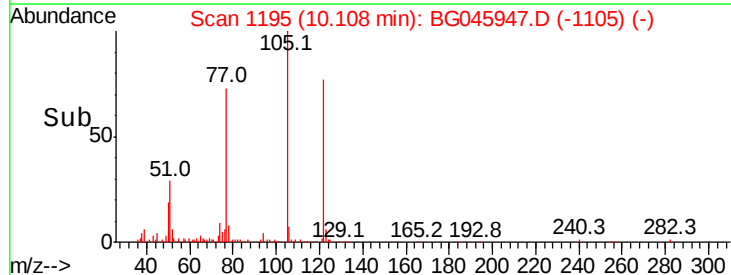
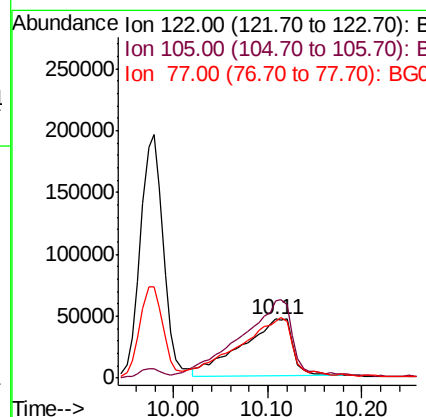
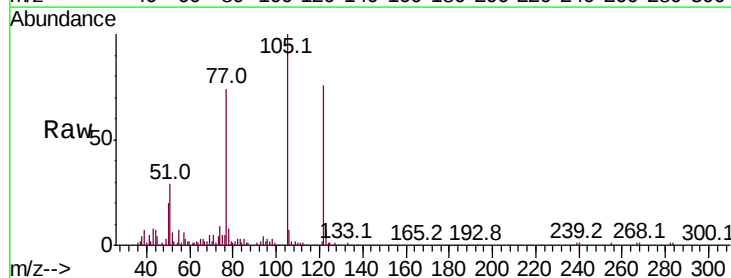
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

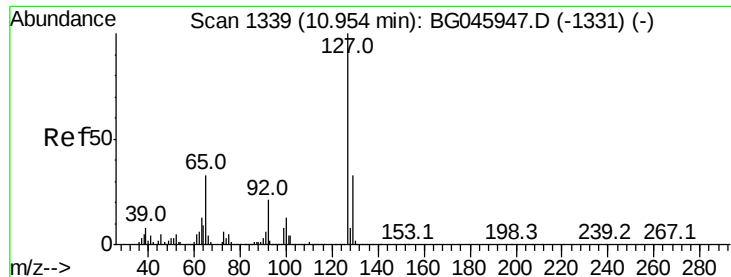
Tot Ion:128 Resp: 1168249
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 14.7 11.8 17.6



#32
Benzoic acid
Concen: 37.984 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:122 Resp: 177095
Ion Ratio Lower Upper
122 100
105 130.8 110.8 150.8
77 96.4 76.4 116.4

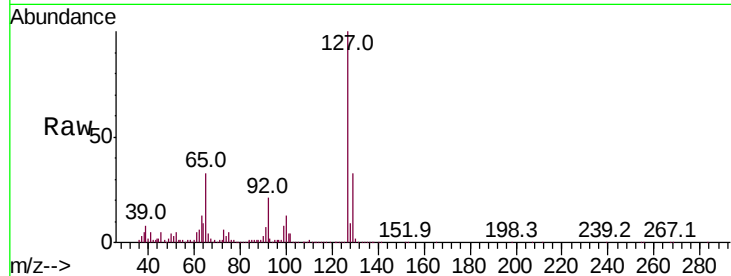




#33
4-Chloroaniline
Concen: 42.047 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	528750
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	33.5	26.8	40.2
92	21.2	17.0	25.4



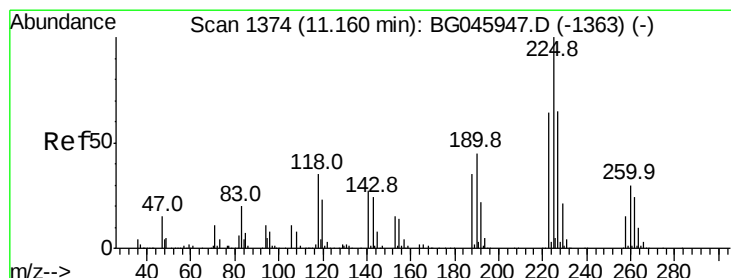
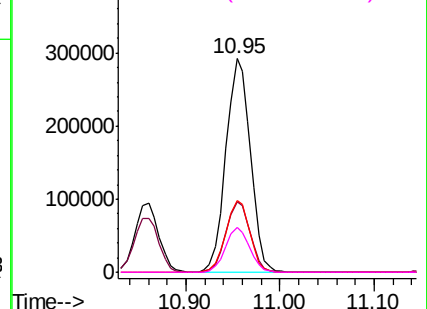
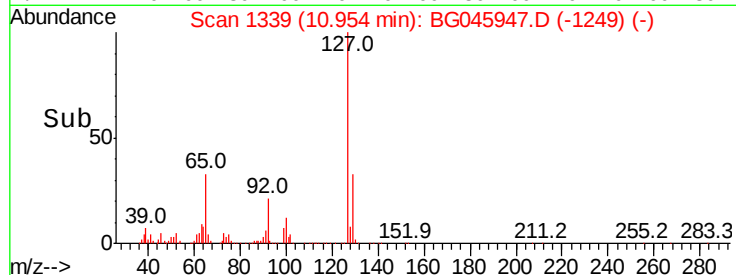
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

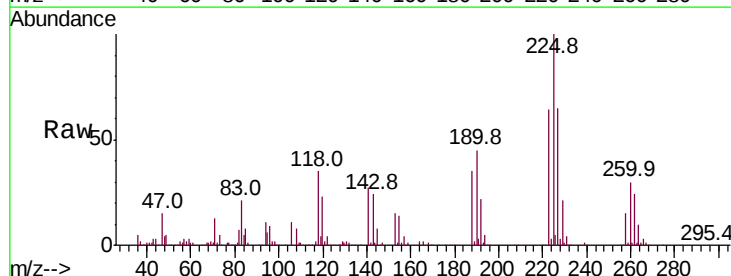
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 27.436 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:	225	Resp:	219752
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.2	76.8
227	65.4	52.3	78.5

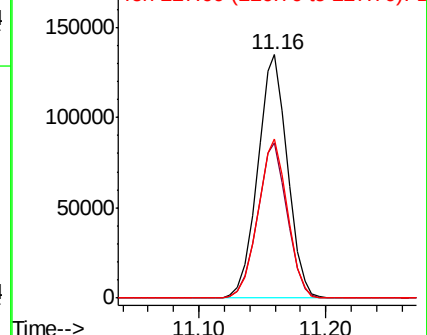
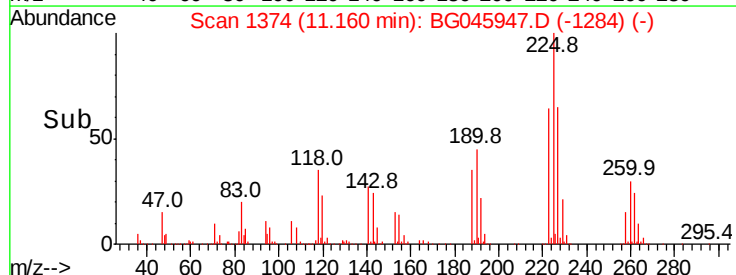


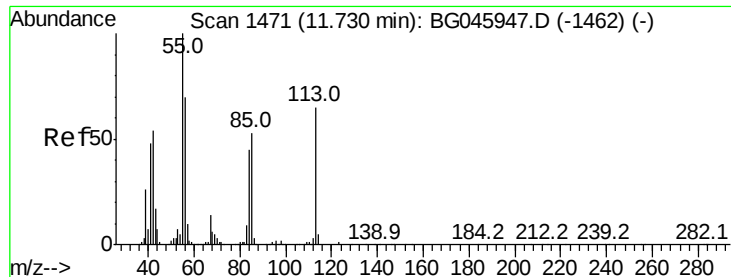
Abundance

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: 43.310 ng

RT: 11.73 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

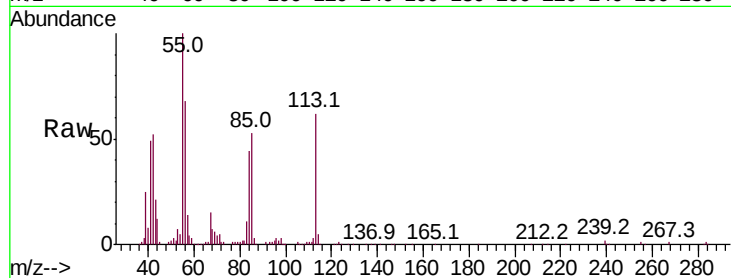
Tot Ion:113 Resp: 133333

Ion Ratio Lower Upper

113 100

55 161.6 141.6 181.6

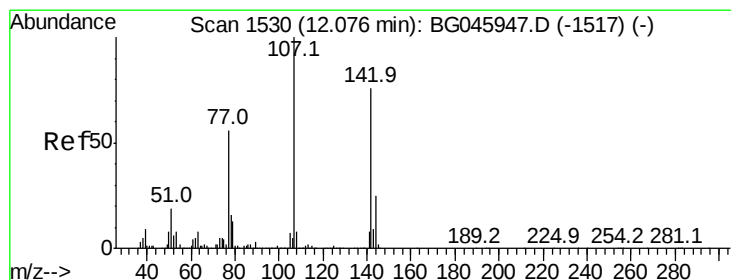
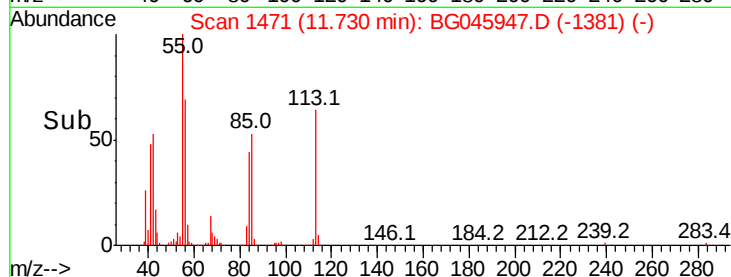
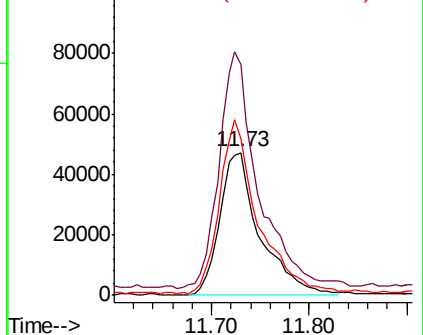
56 109.6 89.6 129.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.245 ng

RT: 12.08 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

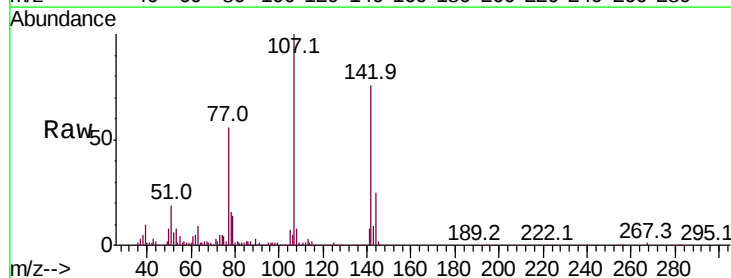
Tgt Ion:107 Resp: 398126

Ion Ratio Lower Upper

107 100

144 25.0 20.0 30.0

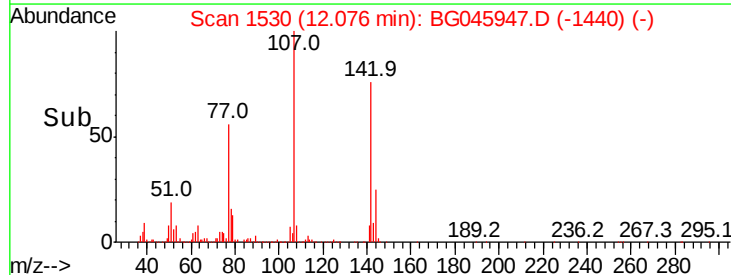
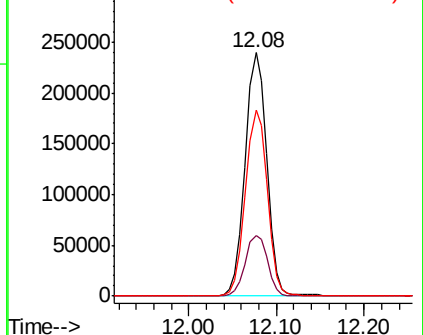
142 76.4 61.1 91.7

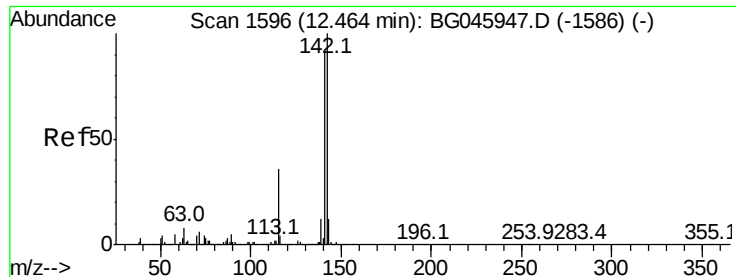


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

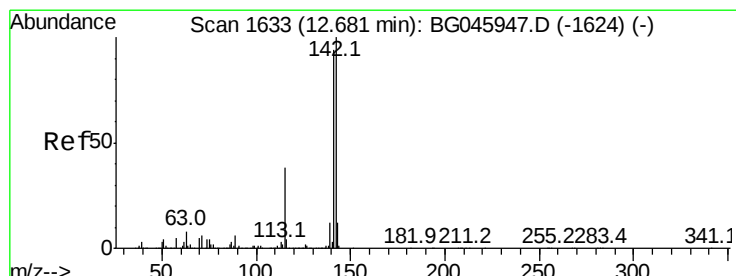
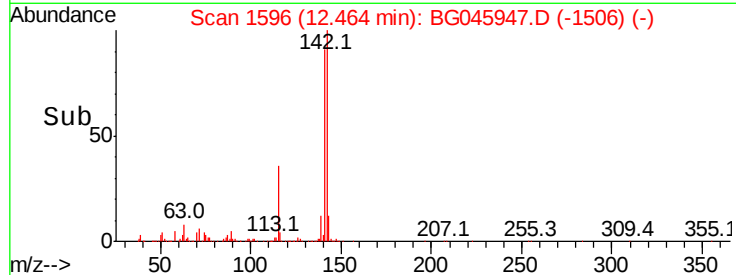
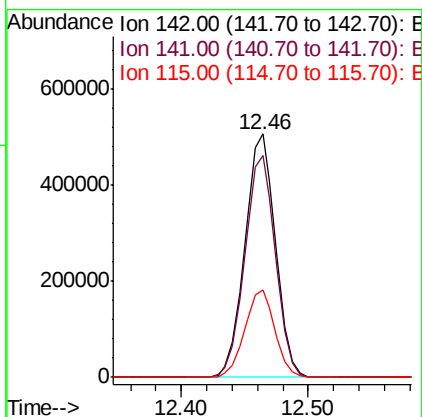
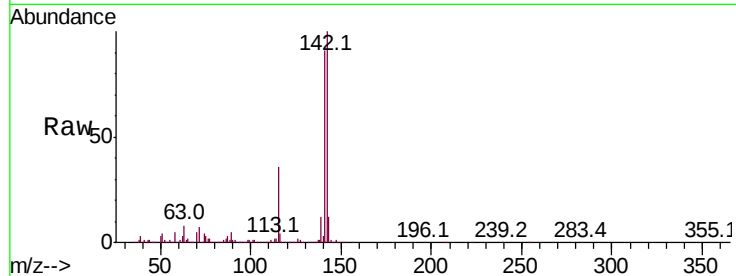




#37
2-Methylnaphthalene
Concen: 37.714 ng
RT: 12.46 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

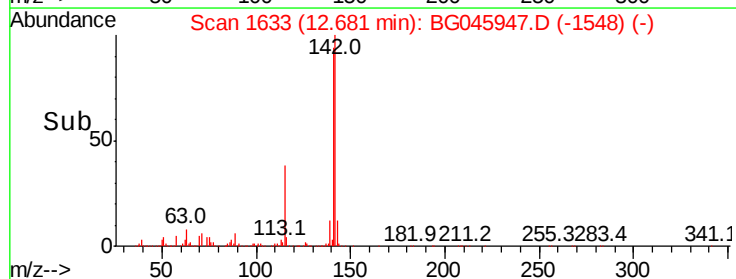
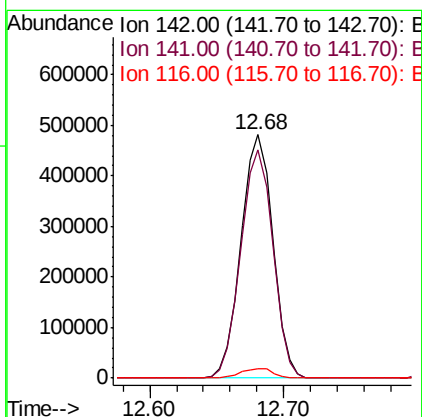
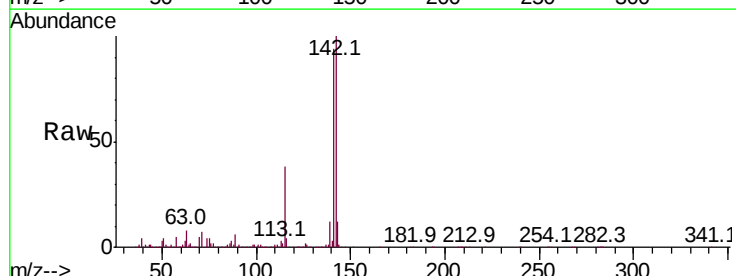
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

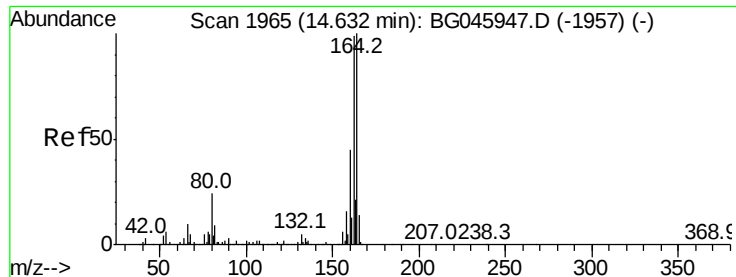
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
115	36.0	28.8	43.2



#38
1-Methylnaphthalene
Concen: 37.517 ng
RT: 12.68 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.2	112.8
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

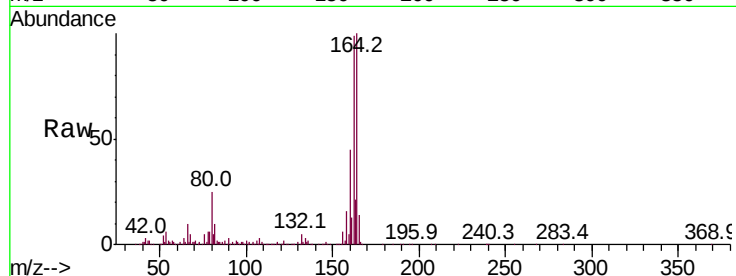
Tot Ion:164 Resp: 339291

Ion Ratio Lower Upper

164 100

162 99.1 79.3 118.9

160 44.6 35.7 53.5

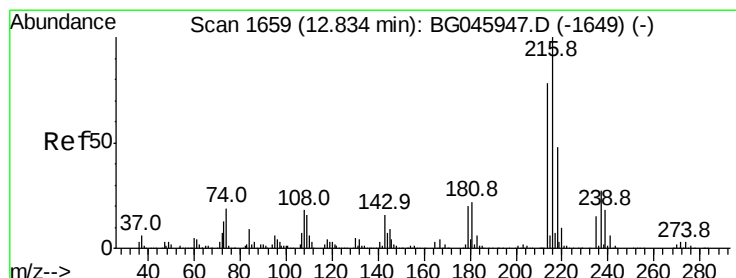
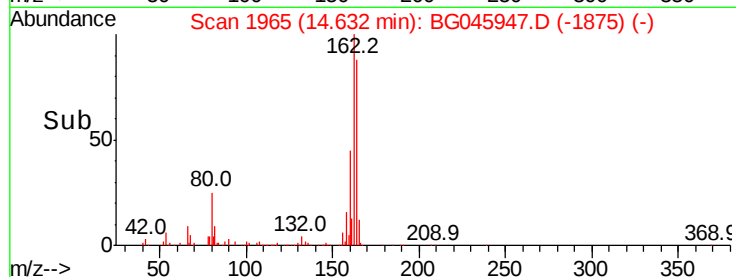
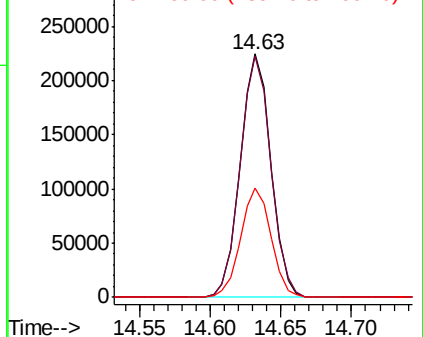


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.320 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Tgt Ion:216 Resp: 372248

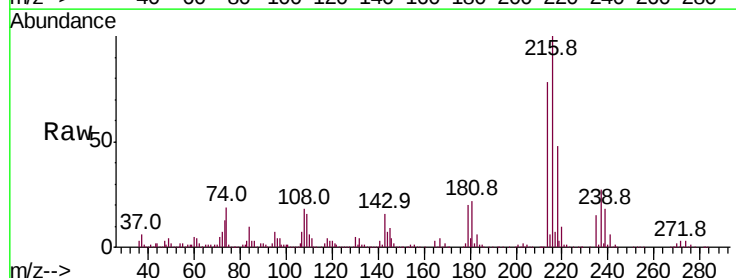
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 21.3 17.0 25.6

108 21.6 17.3 25.9



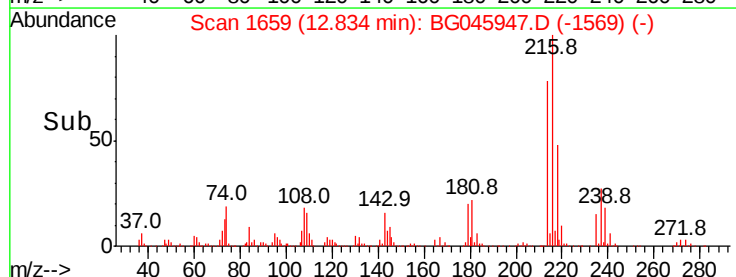
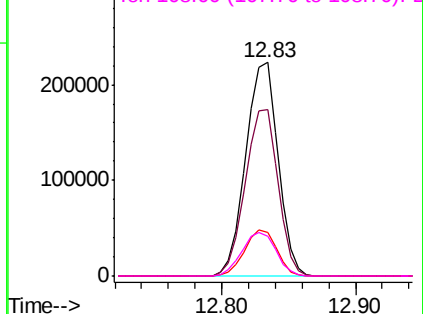
Abundance

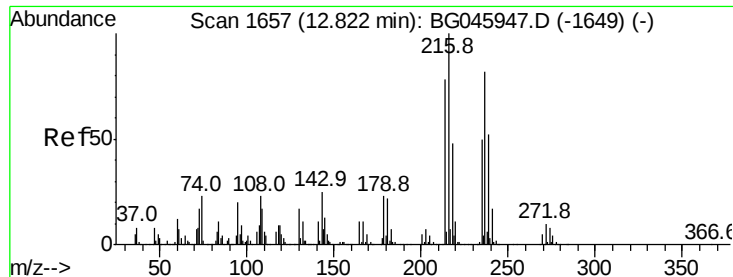
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.126 ng

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

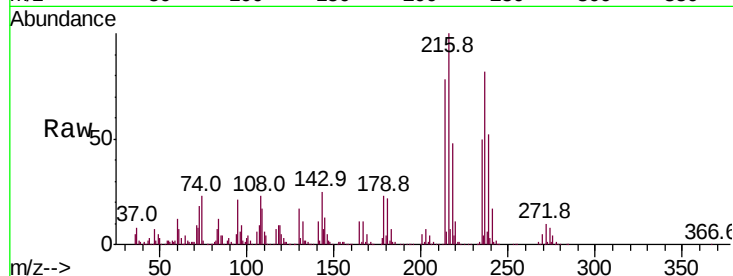
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:237 Resp: 223713

Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.5	81.5
272	11.7	0.0	31.7

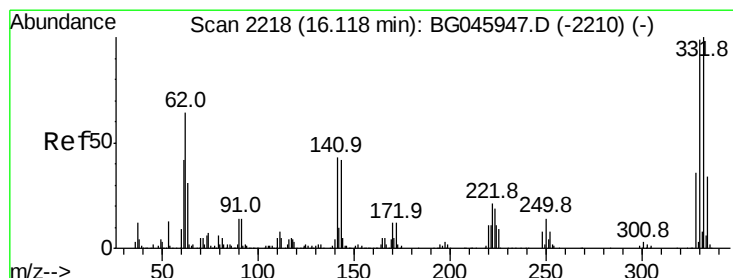
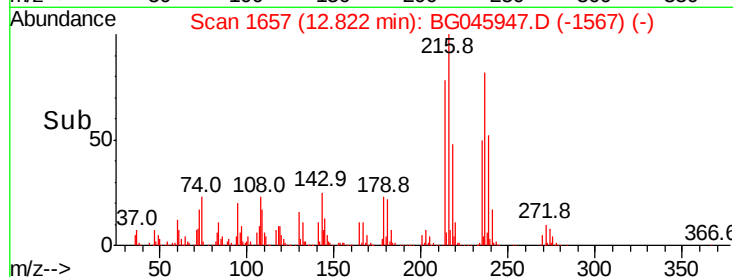
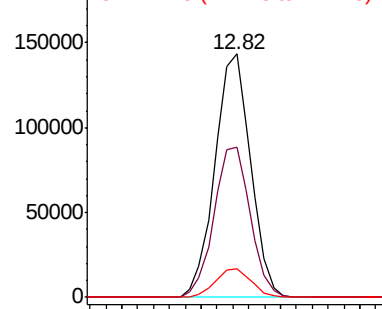


Abundance

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: 50.212 ng

RT: 16.12 min Scan# 2218

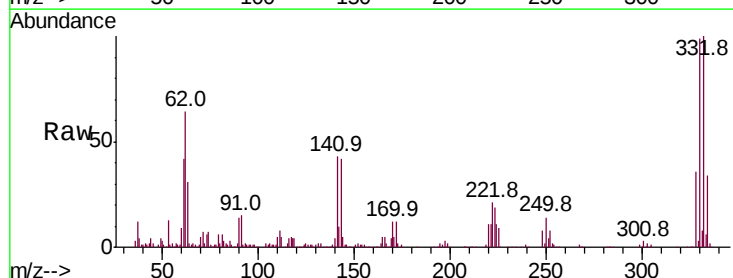
Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Tgt Ion:330 Resp: 257207

Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.3	117.5
141	45.7	36.6	54.8

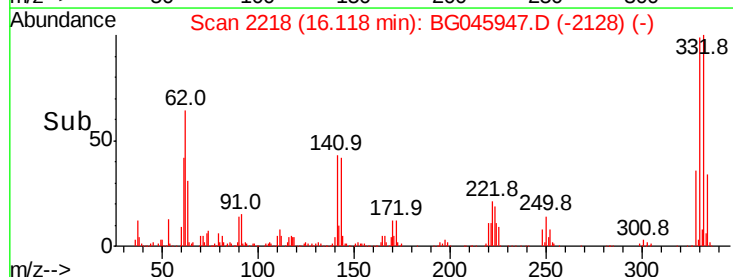
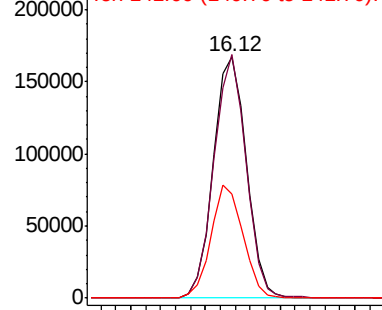


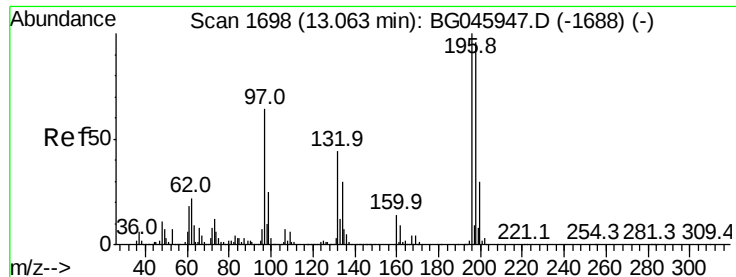
Abundance

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: 33.831 ng

RT: 13.06 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

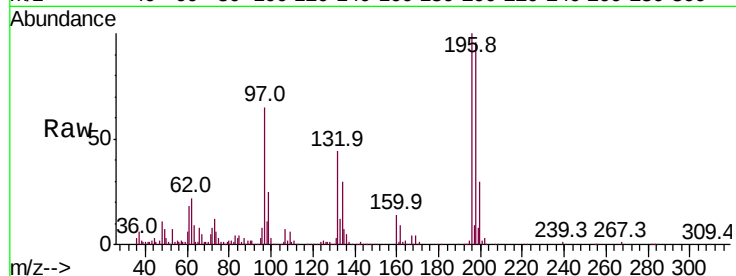
Tot Ion:196 Resp: 256259

Ion Ratio Lower Upper

196 100

198 95.9 76.7 115.1

200 30.4 24.3 36.5

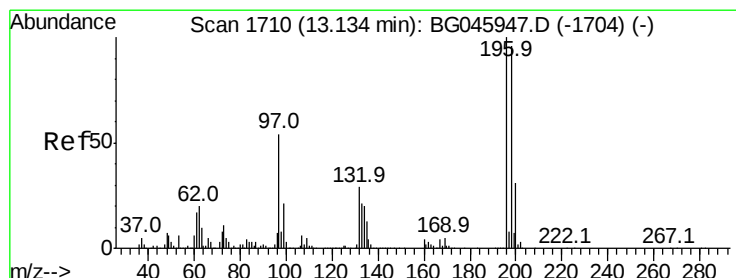
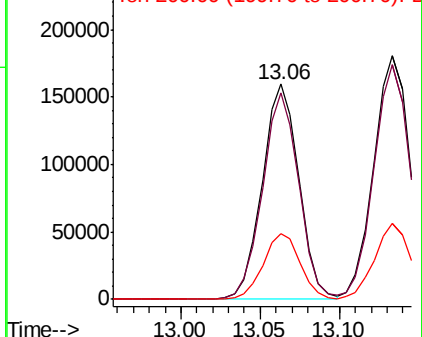
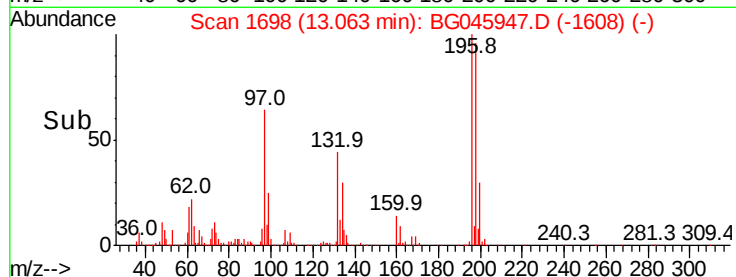


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 33.800 ng

RT: 13.13 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Tgt Ion:196 Resp: 291792

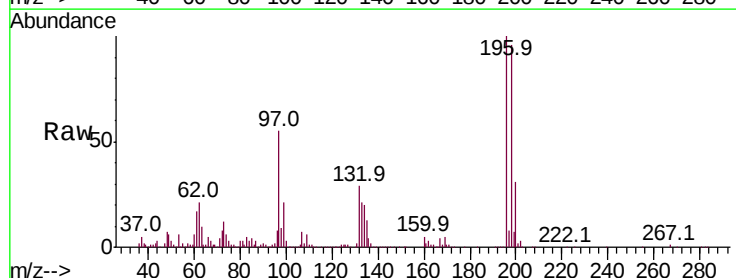
Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.6

97 55.4 44.3 66.5

132 28.9 23.1 34.7



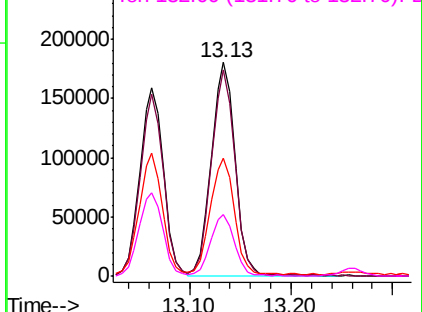
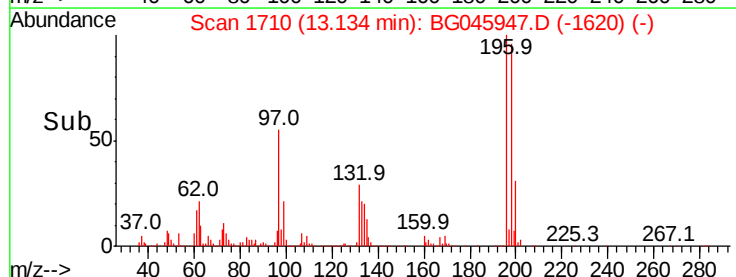
Abundance

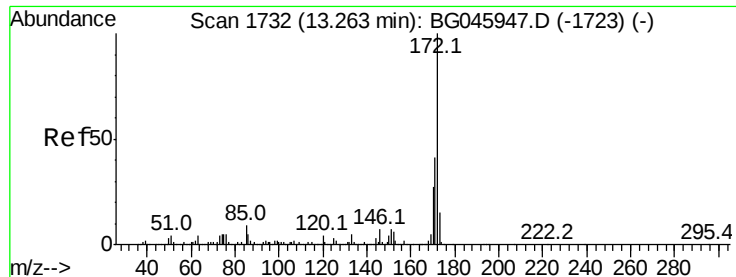
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

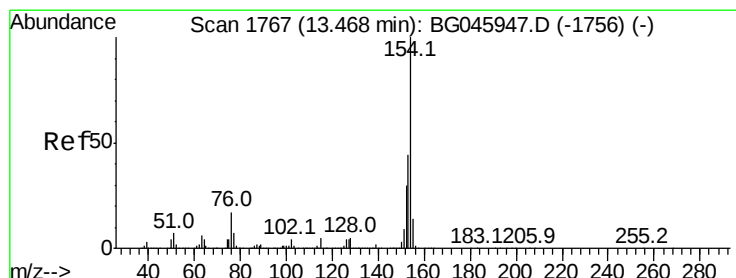
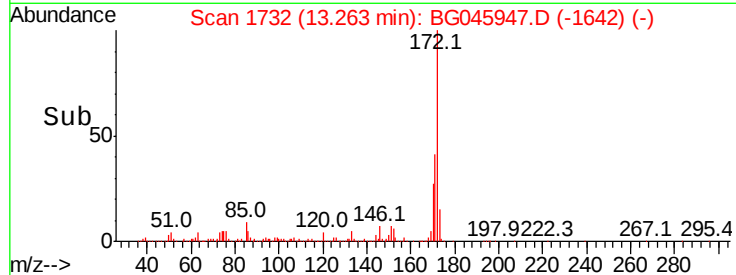
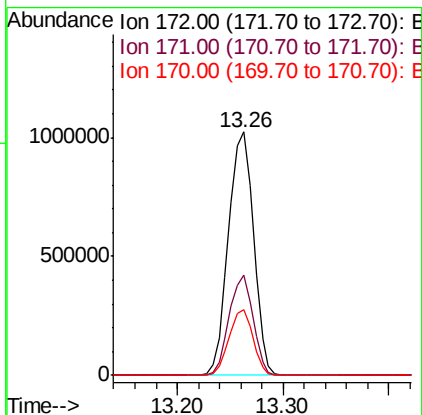
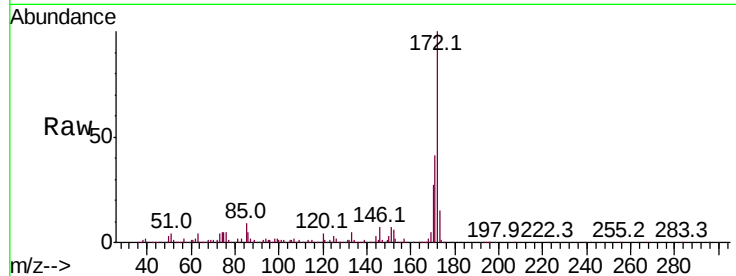




#45
2-Fluorobiphenyl
Concen: 72.669 ng
RT: 13.26 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

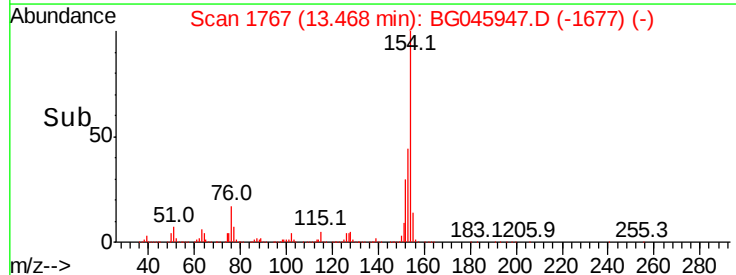
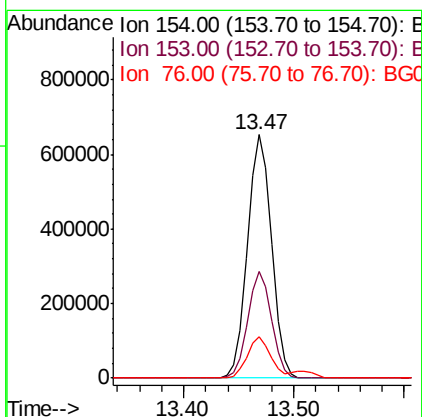
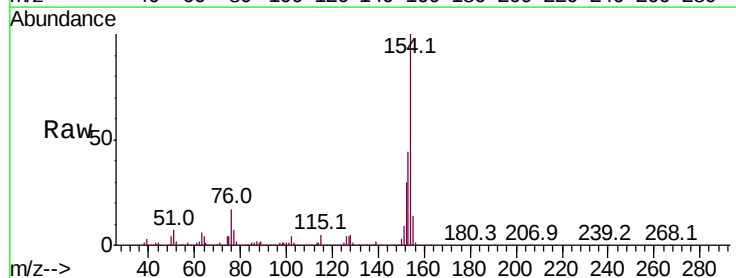
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

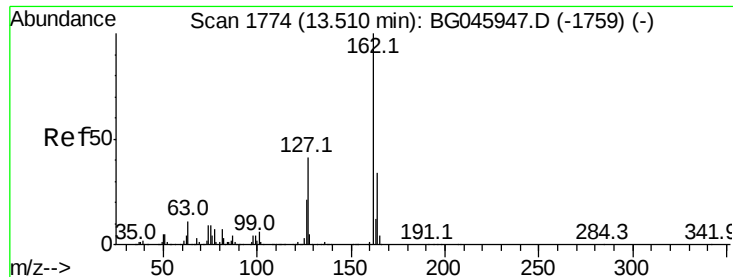
Tot Ion:172 Resp: 1677785
Ion Ratio Lower Upper
172 100
171 41.1 32.9 49.3
170 27.2 21.8 32.6



#46
1,1'-Biphenyl
Concen: 41.019 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:154 Resp: 996414
Ion Ratio Lower Upper
154 100
153 43.6 23.6 63.6
76 16.9 0.0 36.9

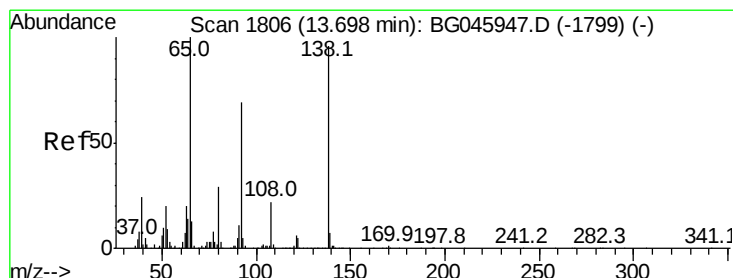
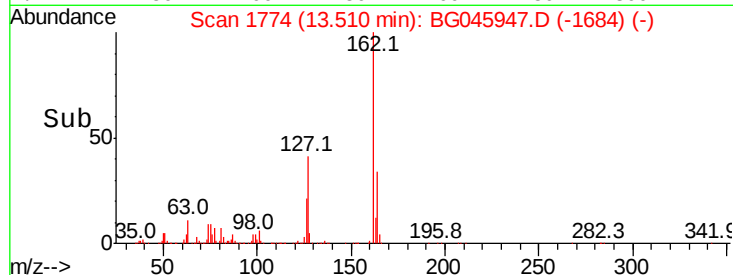
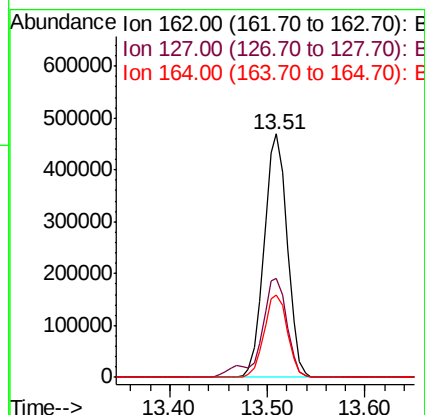
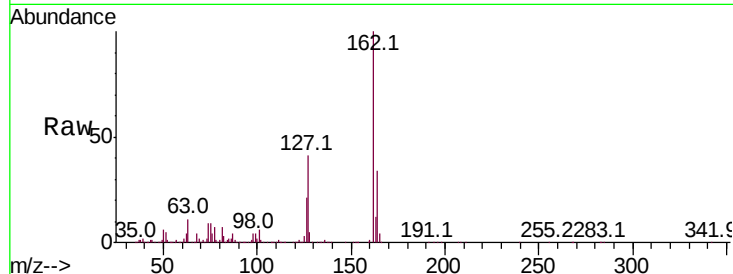




#47
2-Chloronaphthalene
Concen: 39.933 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

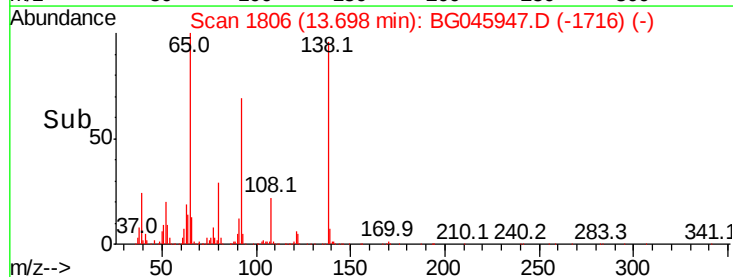
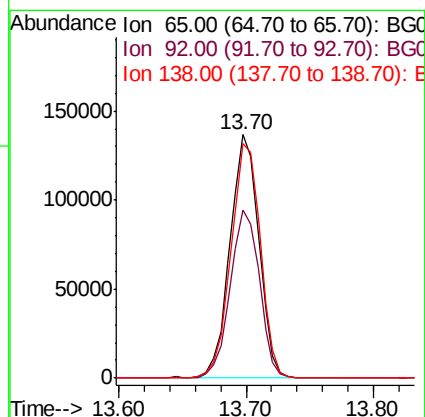
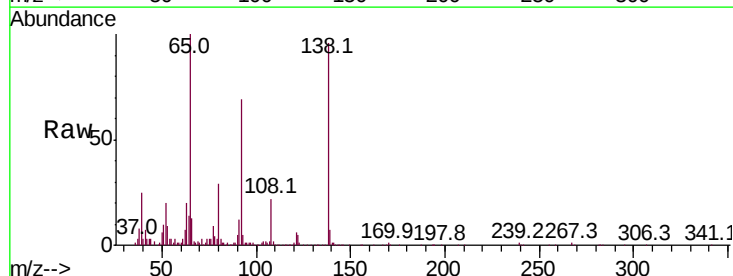
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

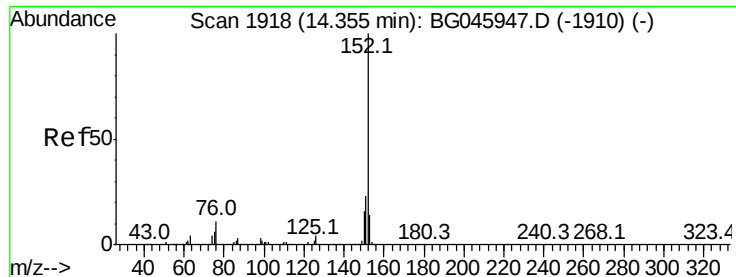
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.5	48.7
164	34.0	27.2	40.8



#48
2-Nitroaniline
Concen: 32.710 ng
RT: 13.70 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.4	83.0
138	96.2	77.0	115.4





#49

Acenaphthylene

Concen: 40.467 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

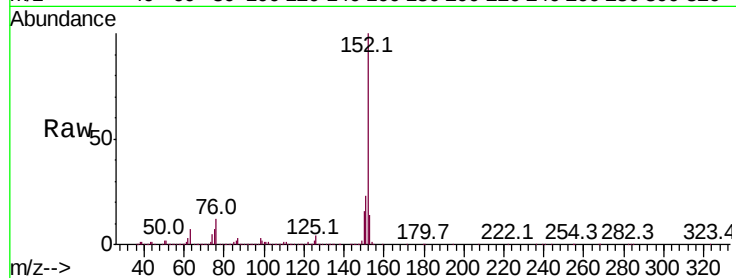
Tot Ion:152 Resp: 1271873

Ion Ratio Lower Upper

152 100

151 22.6 18.1 27.1

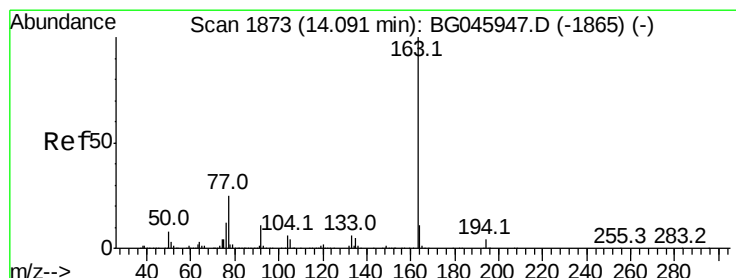
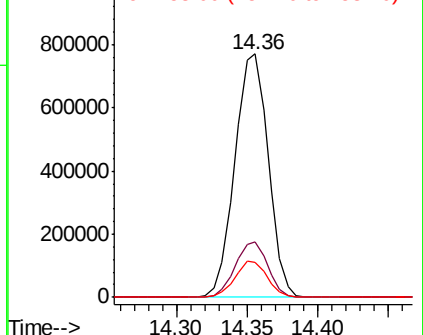
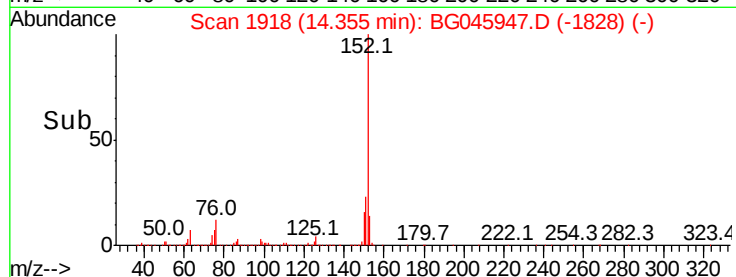
153 14.4 11.5 17.3



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: 37.466 ng

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

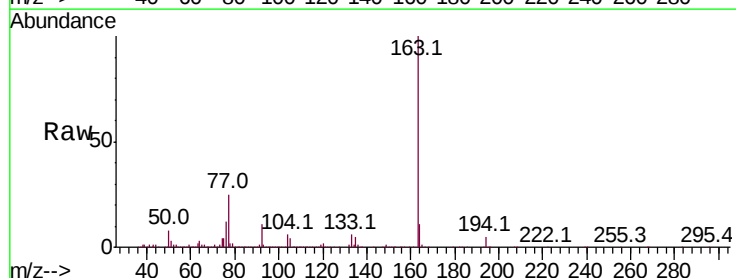
Tgt Ion:163 Resp: 995852

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

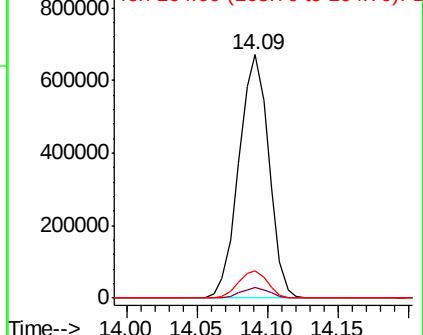
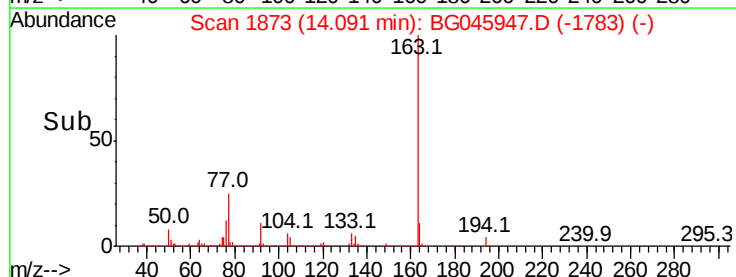
164 11.1 8.9 13.3

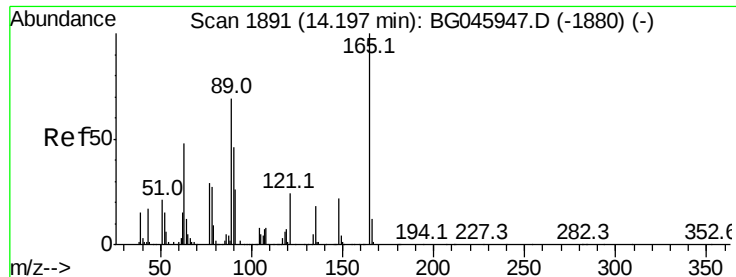


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

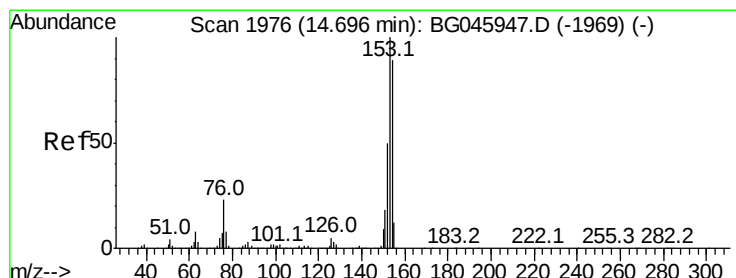
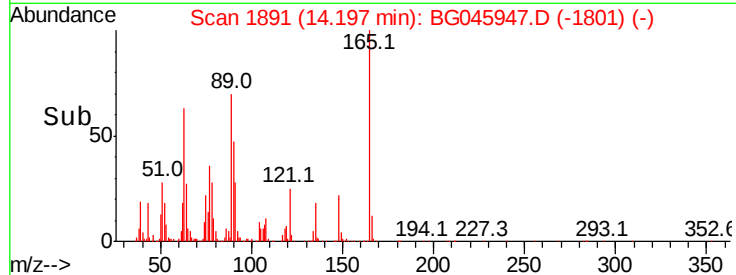
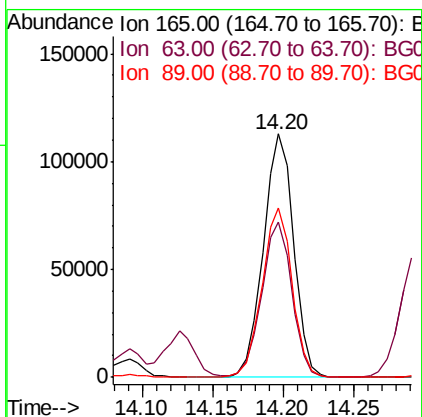
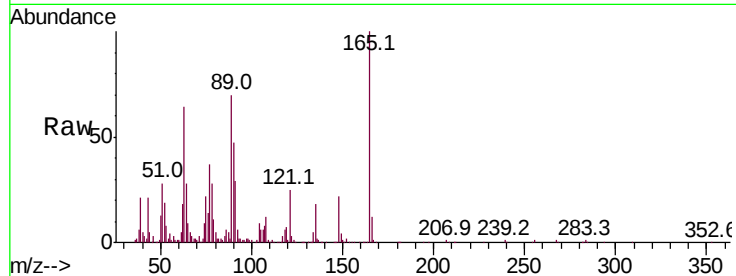




#51
2,6-Dinitrotoluene
Concen: 28.552 ng
RT: 14.20 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

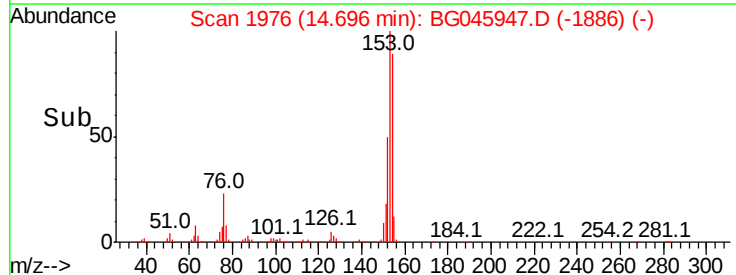
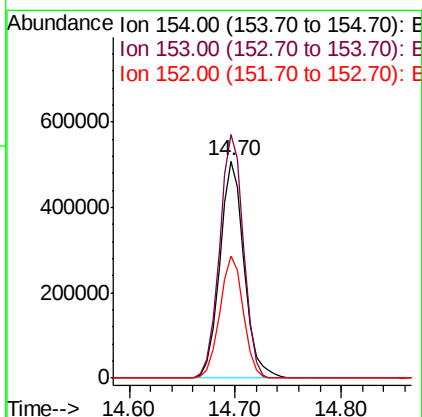
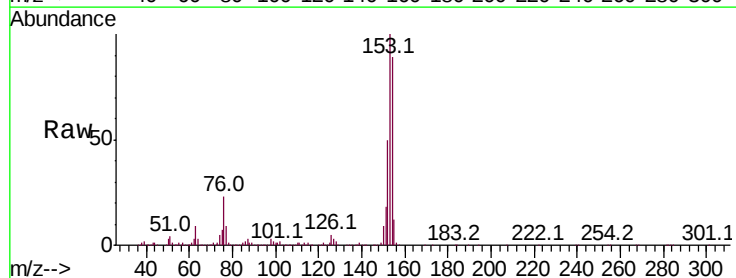
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

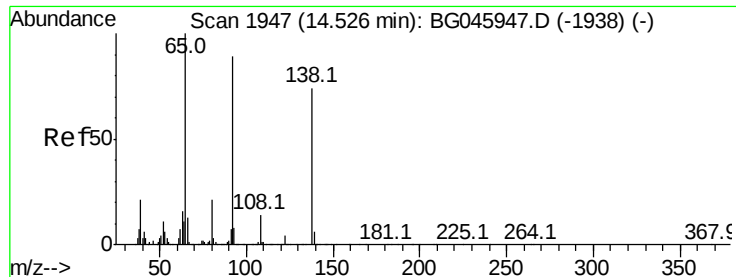
Tot Ion:165 Resp: 170451
Ion Ratio Lower Upper
165 100
63 63.7 51.0 76.4
89 69.6 55.7 83.5



#52
Acenaphthene
Concen: 42.433 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:154 Resp: 808386
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 55.9 44.7 67.1

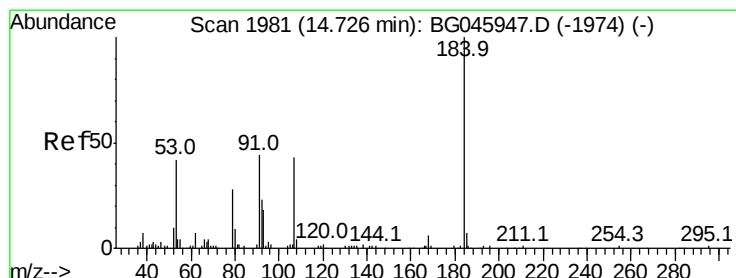
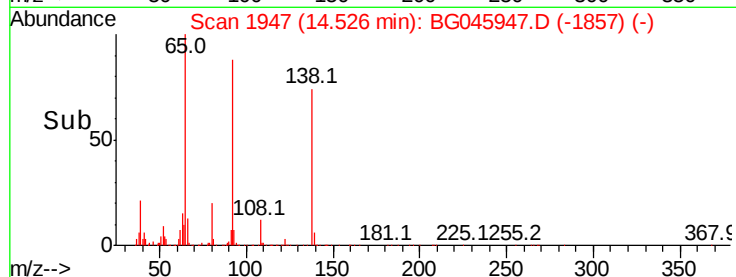
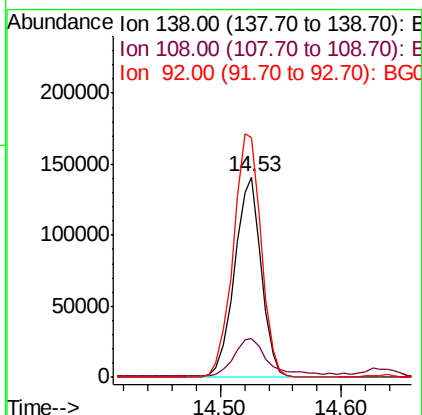
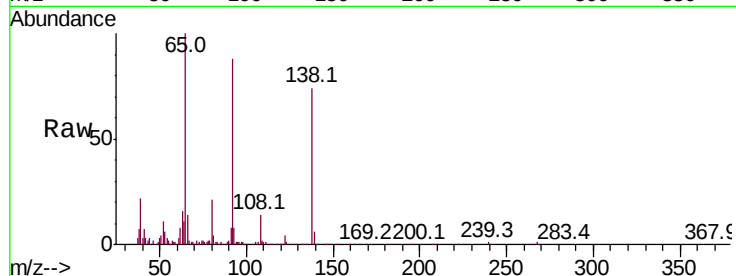




#53
3-Nitroaniline
Concen: 36.302 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

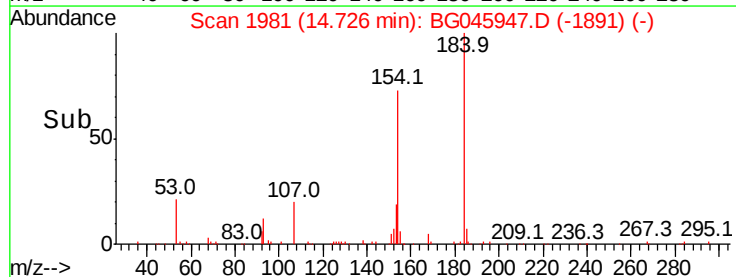
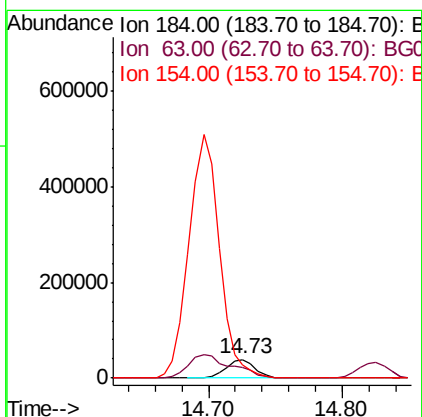
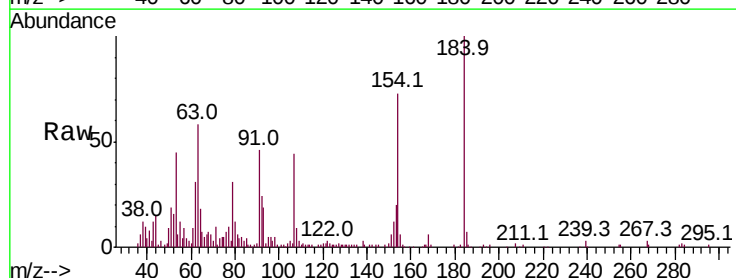
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

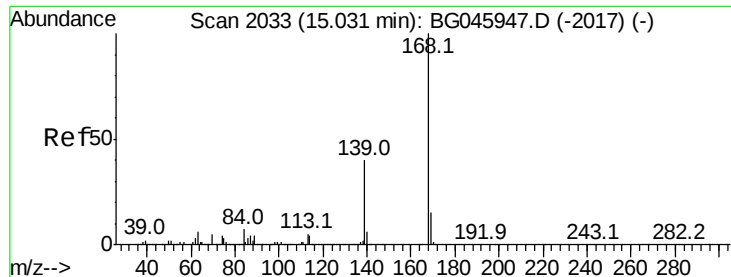
Tot Ion:138 Resp: 216467
Ion Ratio Lower Upper
138 100
108 19.3 15.4 23.2
92 119.9 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 22.888 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:184 Resp: 58995
Ion Ratio Lower Upper
184 100
63 57.5 46.0 69.0
154 72.7 58.2 87.2

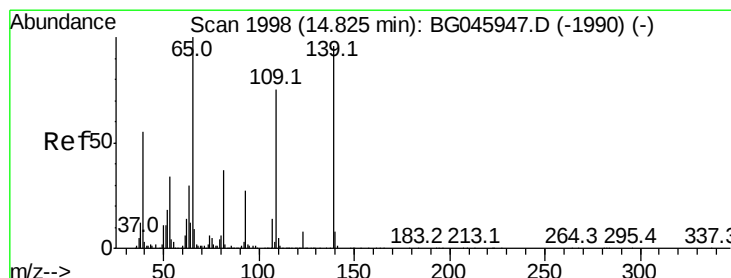
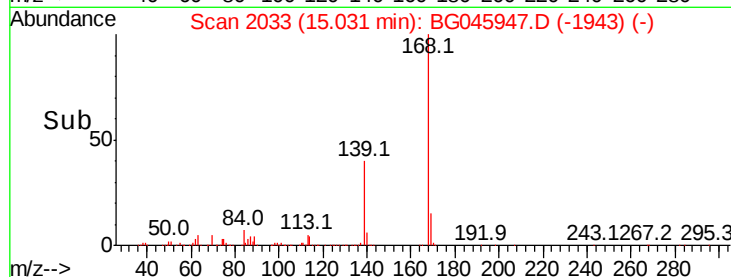
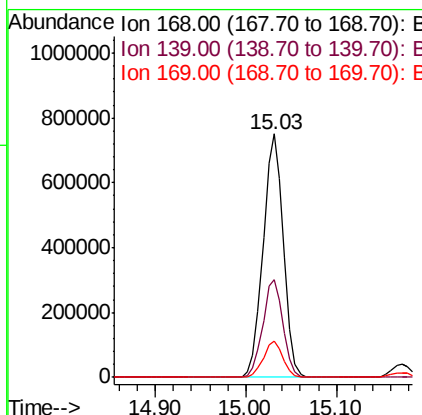
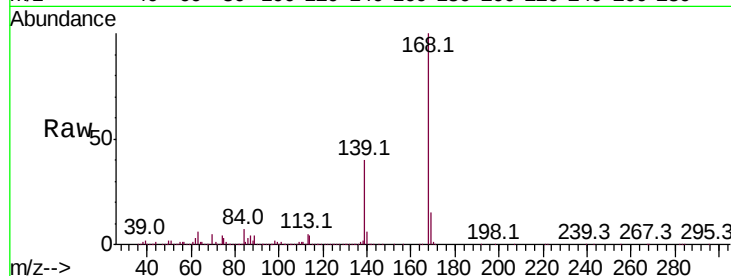




#55
Dibenzofuran
Concen: 37.794 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

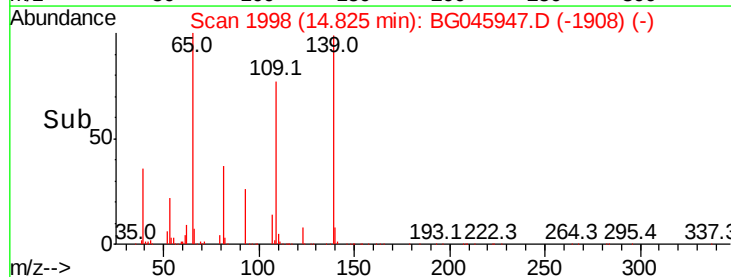
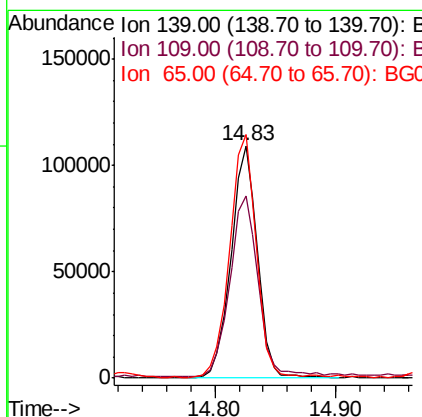
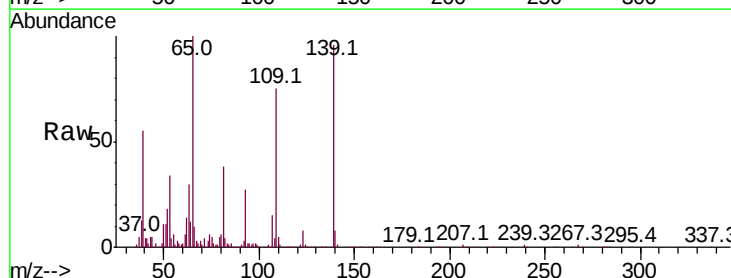
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

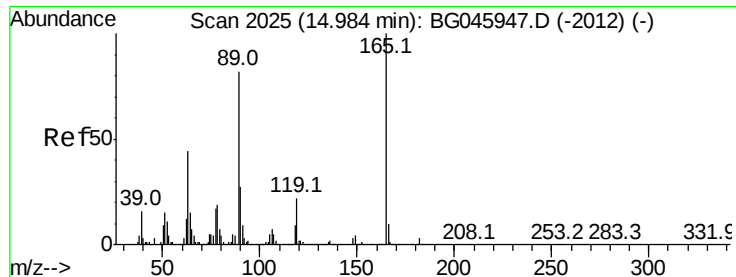
Tot Ion:168 Resp: 1169679
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 14.8 11.8 17.8



#56
4-Nitrophenol
Concen: 43.262 ng
RT: 14.83 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:139 Resp: 166214
Ion Ratio Lower Upper
139 100
109 78.5 58.5 98.5
65 104.7 84.7 124.7

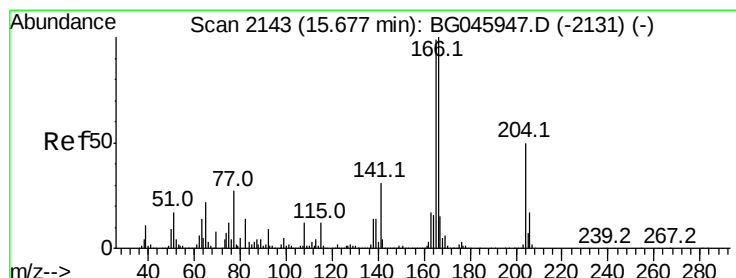
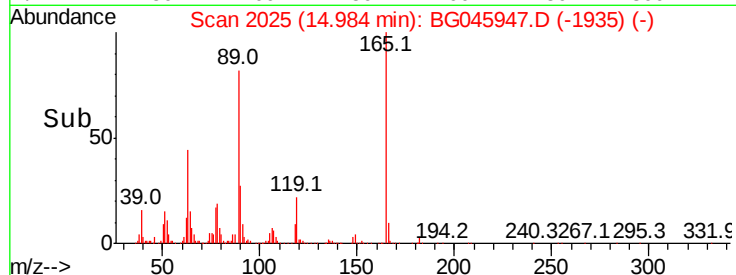
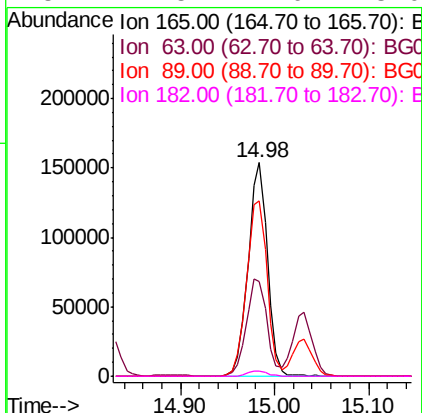
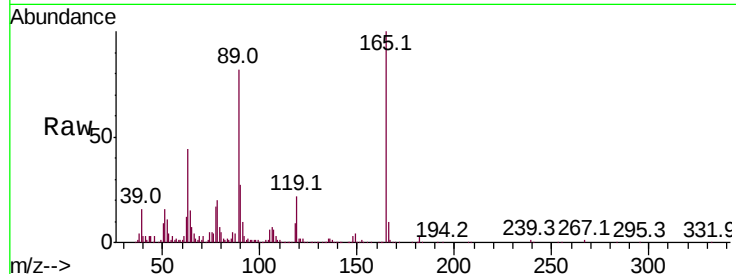




#57
2,4-Dinitrotoluene
Concen: 25.681 ng
RT: 14.98 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

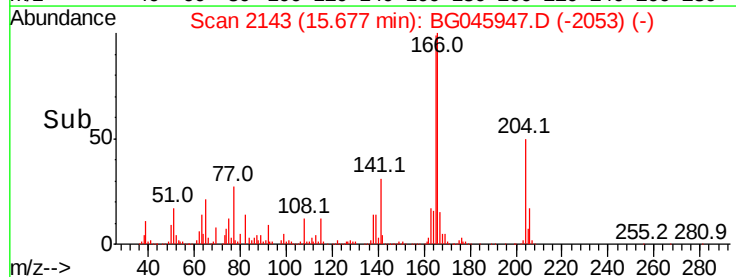
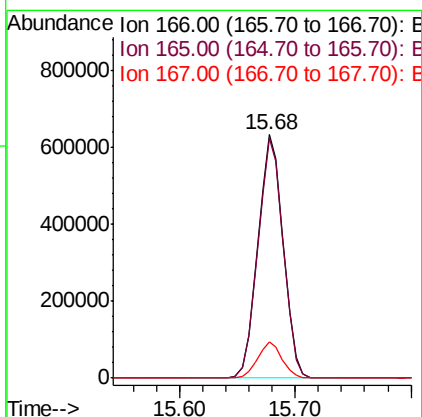
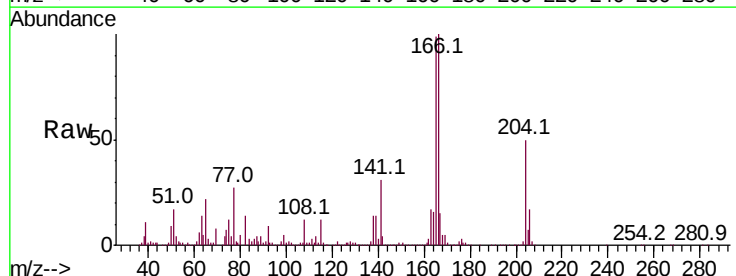
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

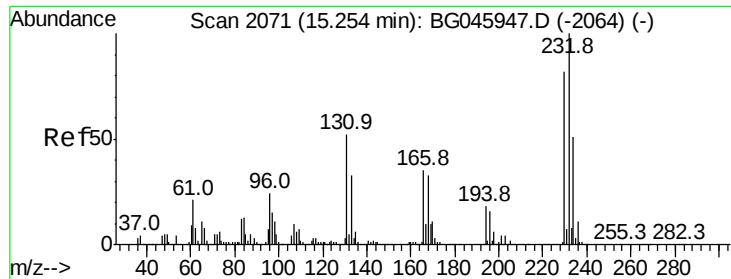
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.2	35.4	53.0
89	81.8	65.4	98.2
182	2.5	2.0	3.0



#58
Fluorene
Concen: 37.544 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.9	118.3
167	15.1	12.1	18.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 30.705 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.08 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:232 Resp: 230066

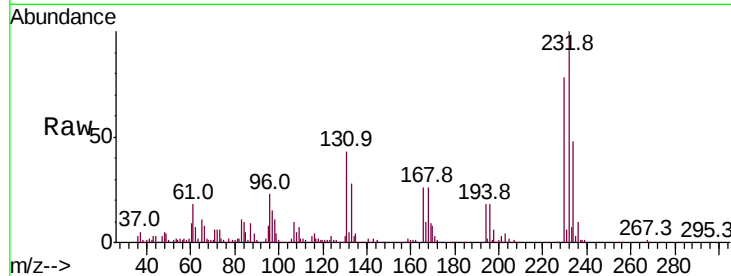
Ion Ratio Lower Upper

232 100

131 44.2 35.8 53.6

130 3.1 2.5 3.7

166 27.0 21.8 32.8

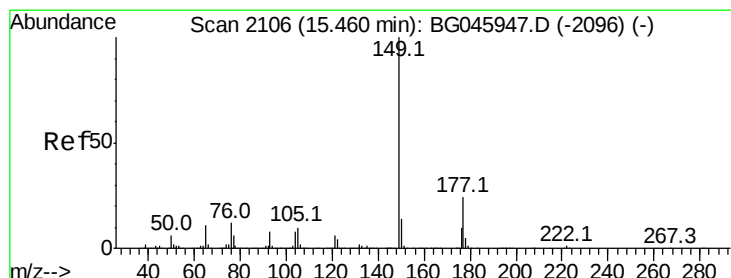
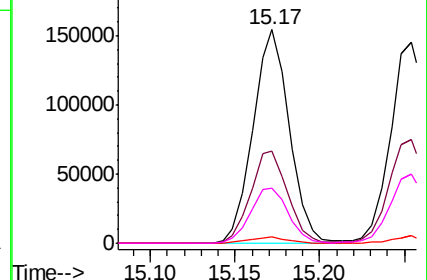
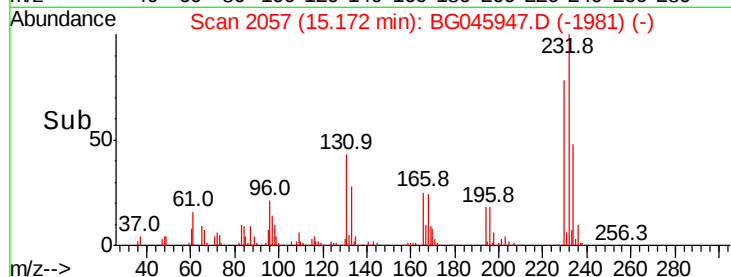


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.400 ng

RT: 15.46 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

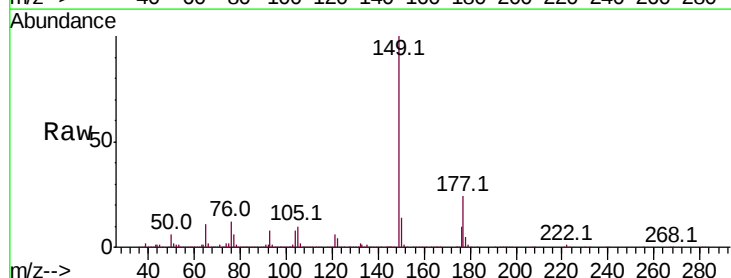
Tgt Ion:149 Resp: 1043388

Ion Ratio Lower Upper

149 100

177 23.7 19.0 28.4

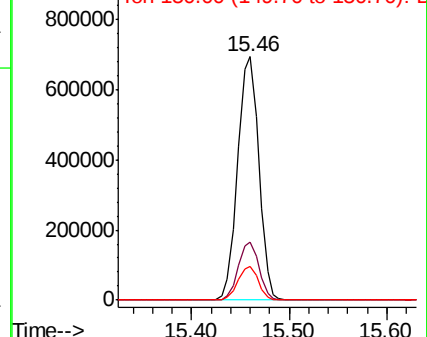
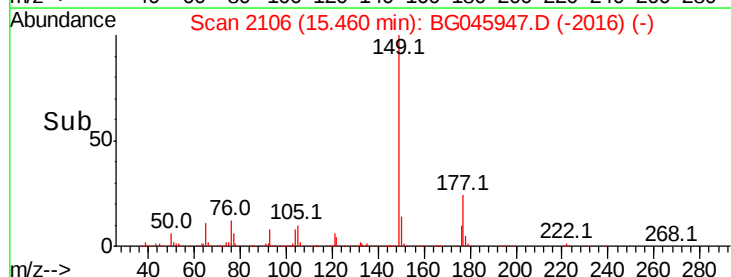
150 13.7 11.0 16.4

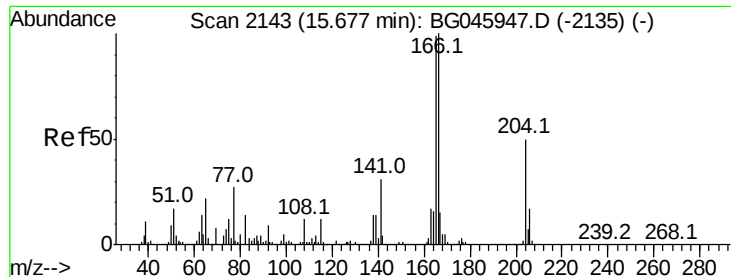


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

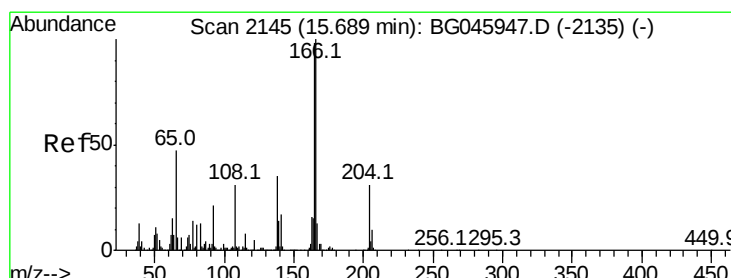
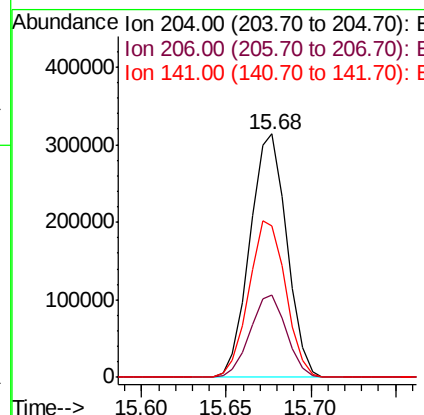
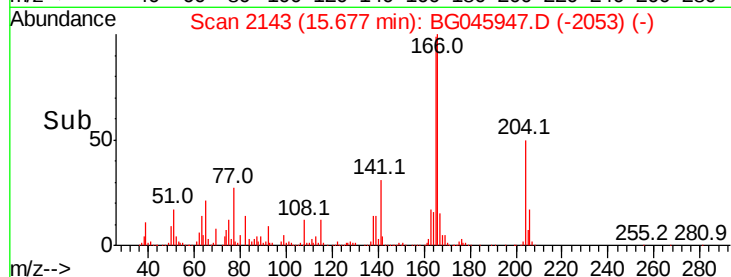
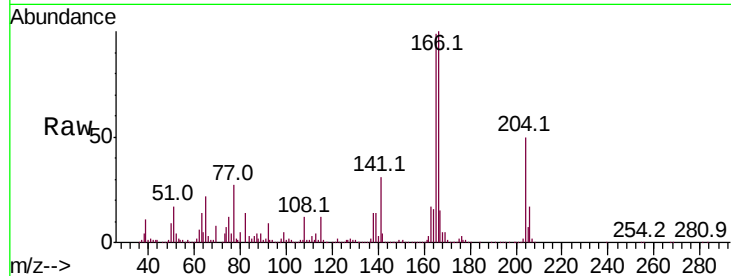




#61
4-Chlorophenyl-phenylether
Concen: 32.108 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

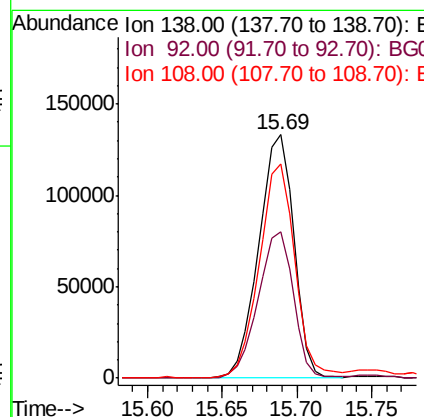
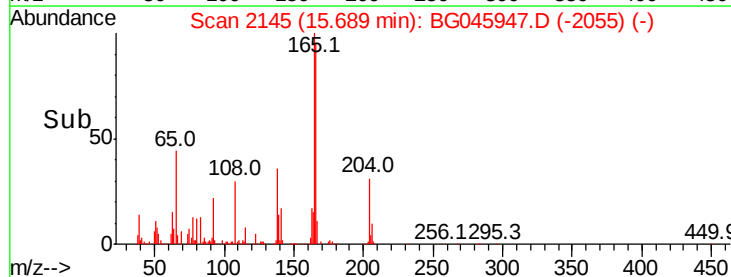
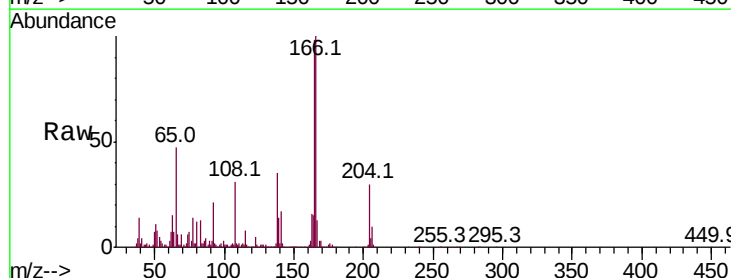
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

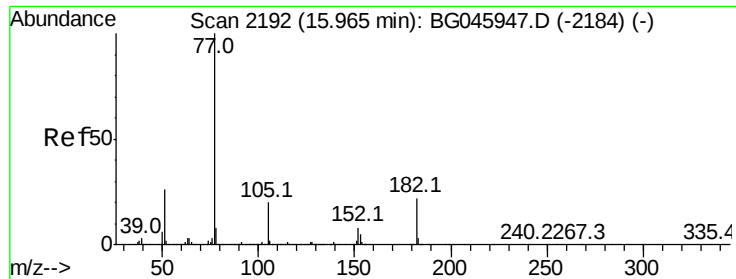
Tot Ion:204 Resp: 476244
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 62.3 49.8 74.8



#62
4-Nitroaniline
Concen: 35.484 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:138 Resp: 217160
Ion Ratio Lower Upper
138 100
92 60.3 40.3 80.3
108 88.0 68.0 108.0

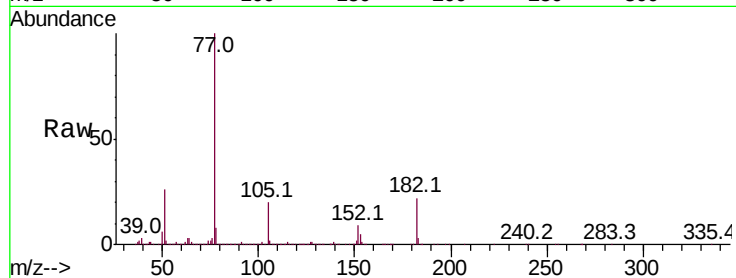




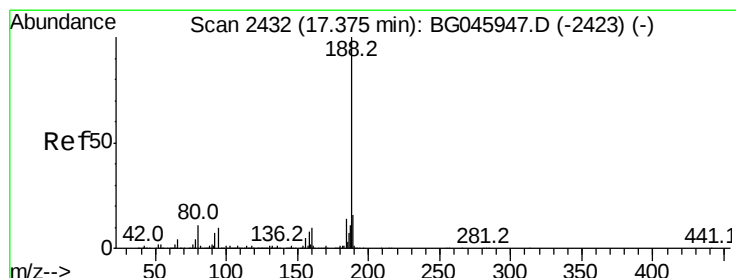
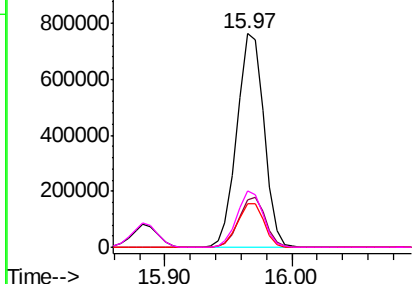
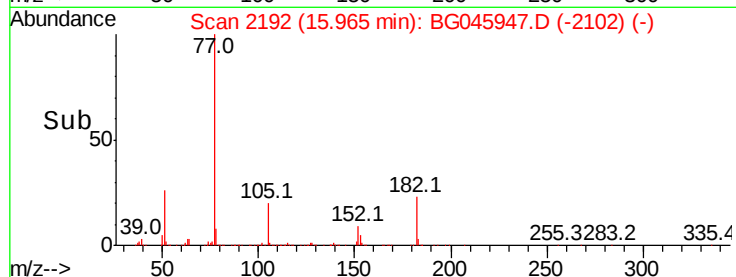
#63
Azobenzene
Concen: 42.989 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1121576
Ion Ratio Lower Upper
77 100
182 22.4 2.4 42.4
105 20.3 0.3 40.3
51 26.3 6.3 46.3

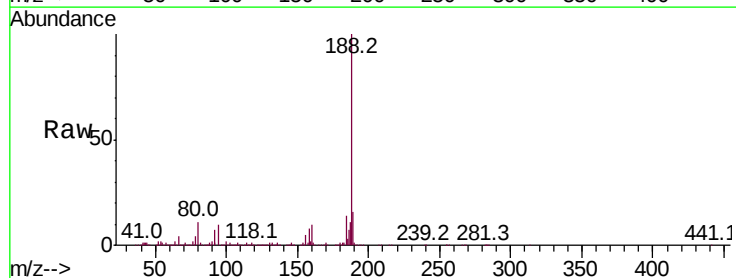


Abundance Ion 77.00 (76.70 to 77.70): BGC
1200000 Ion 182.00 (181.70 to 182.70): BGC
1000000 Ion 105.00 (104.70 to 105.70): BGC
500000 Ion 51.00 (50.70 to 51.70): BGC

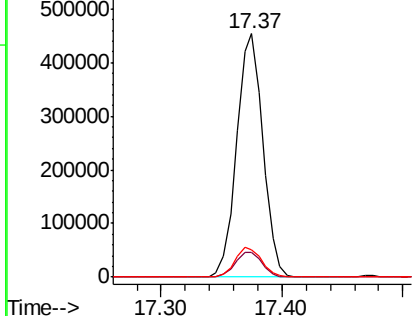
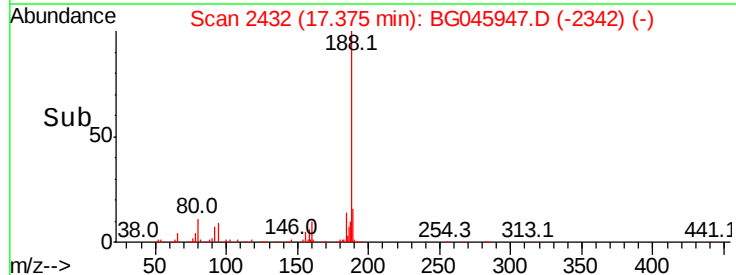


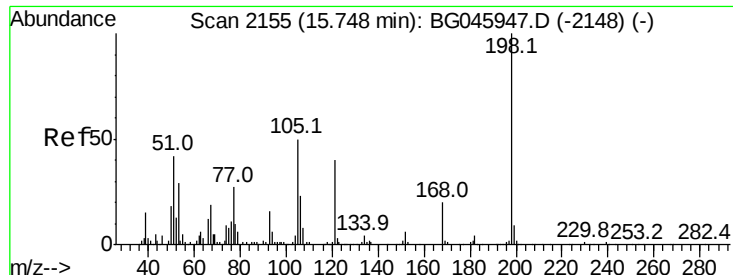
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion: 188 Resp: 686362
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.3 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
600000 Ion 94.00 (93.70 to 94.70): BGC
500000 Ion 80.00 (79.70 to 80.70): BGC

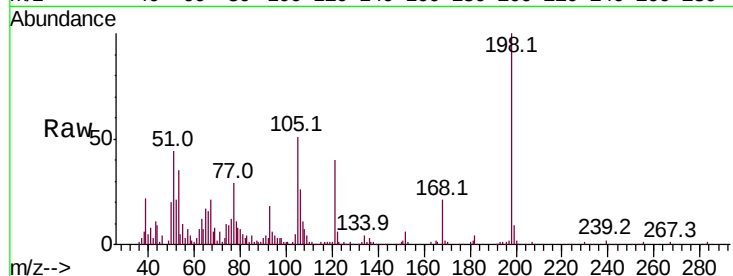




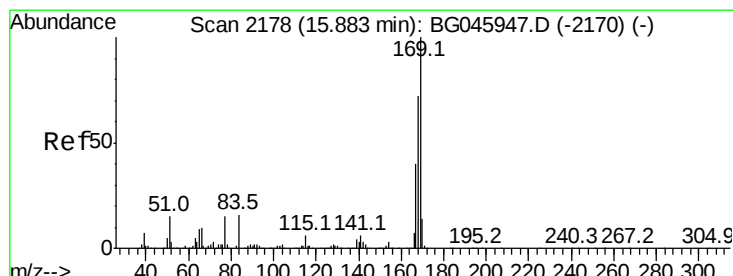
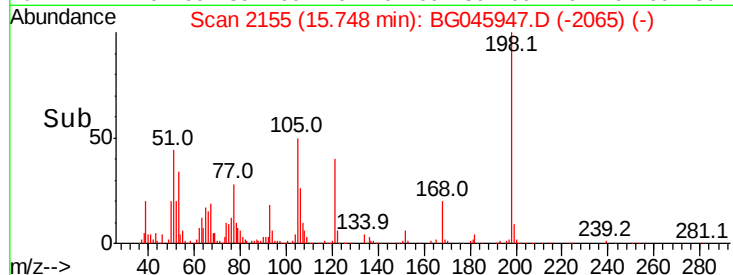
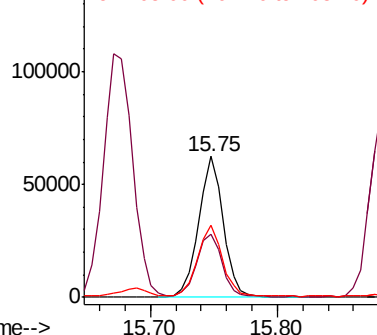
#65
4,6-Dinitro-2-methylphenol
Concen: 19.682 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 83484
Ion Ratio Lower Upper
198 100
51 44.5 24.5 64.5
105 50.9 30.9 70.9

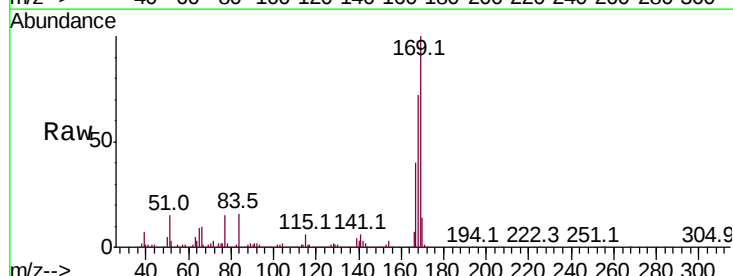


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

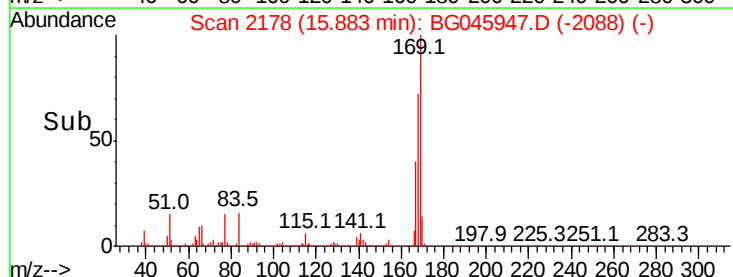
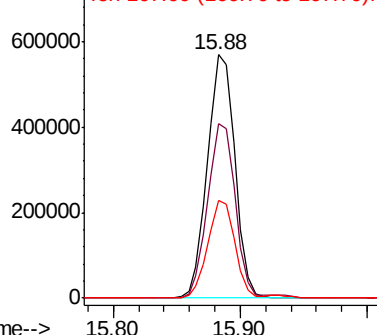


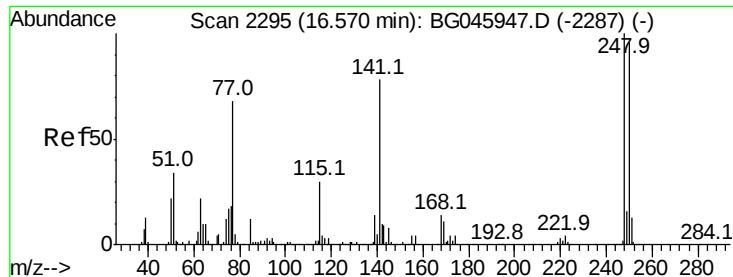
#66
n-Nitrosodiphenylamine
Concen: 43.930 ng
RT: 15.88 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:169 Resp: 854019
Ion Ratio Lower Upper
169 100
168 71.6 57.3 85.9
167 40.1 32.1 48.1



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

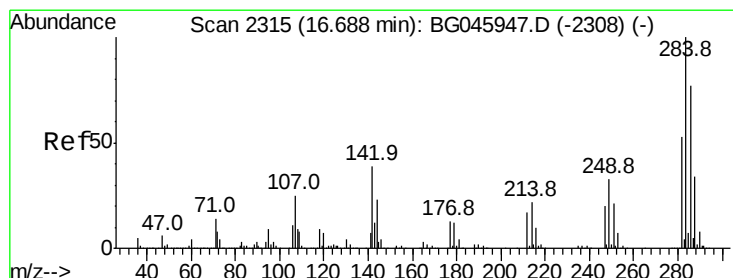
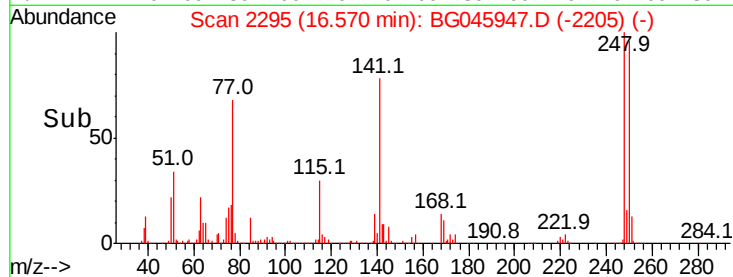
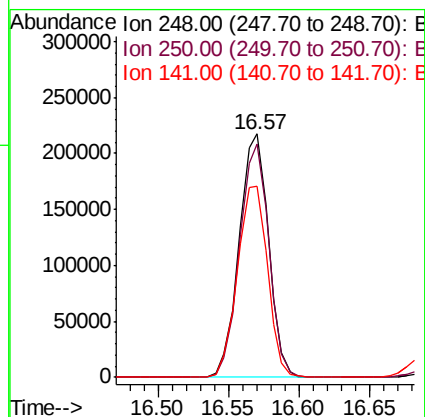
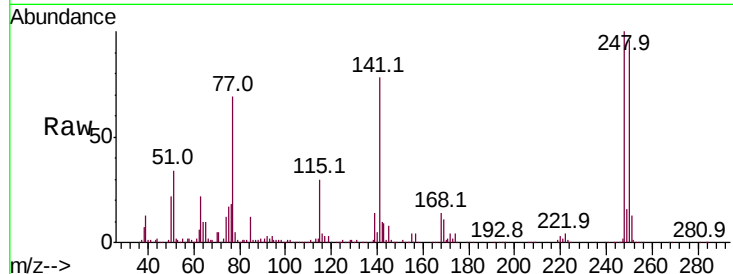




#67
4-Bromophenyl-phenylether
Concen: 35.309 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

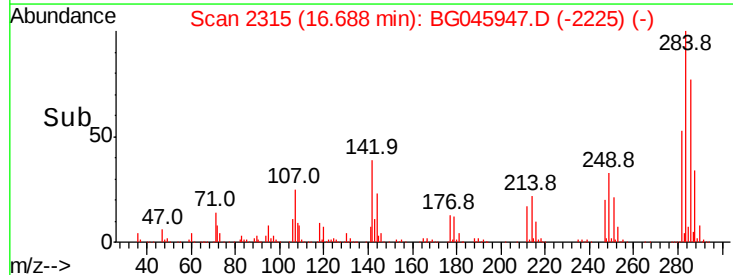
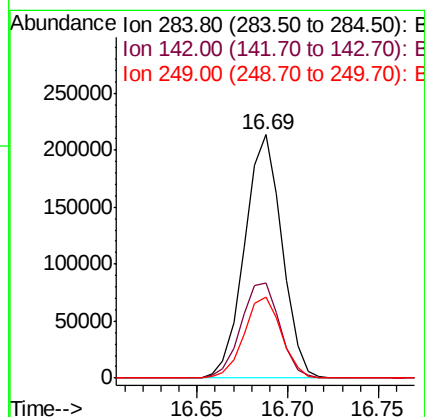
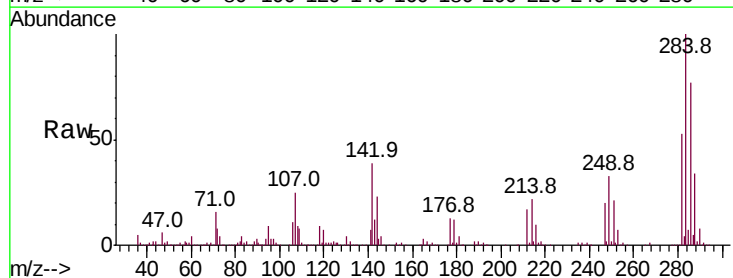
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

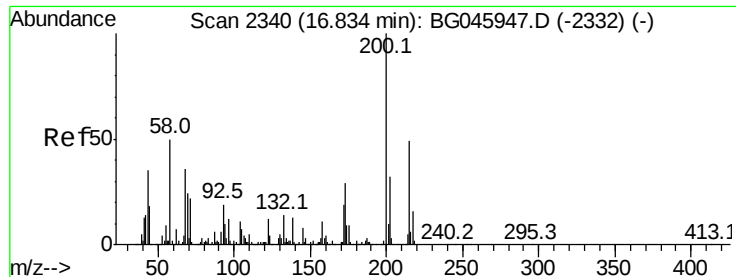
Tot Ion:248 Resp: 314897
Ion Ratio Lower Upper
248 100
250 95.7 76.6 114.8
141 78.4 62.7 94.1



#68
Hexachlorobenzene
Concen: 33.064 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:284 Resp: 305773
Ion Ratio Lower Upper
284 100
142 39.1 31.3 46.9
249 33.5 26.8 40.2





#69

Atrazine

Concen: 34.111 ng

RT: 16.83 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

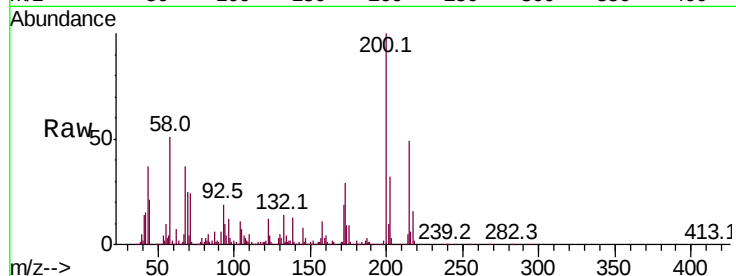
Tot Ion:200 Resp: 257325

Ion Ratio Lower Upper

200 100

173 29.1 9.1 49.1

215 48.8 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

250000

200000

150000

100000

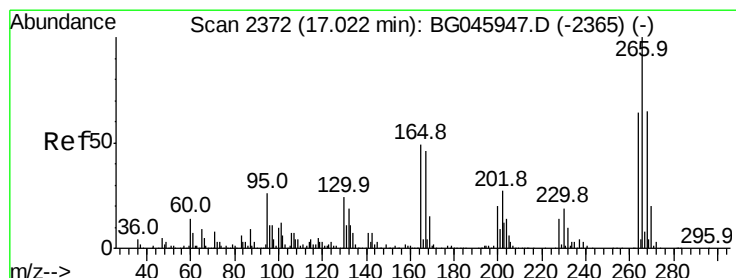
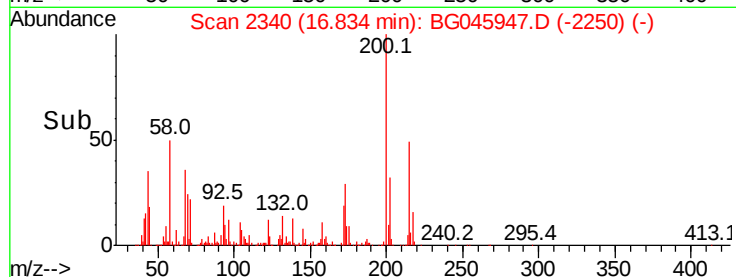
50000

0

16.75 16.80 16.85 16.90

16.83

Time-->



#70

Pentachlorophenol

Concen: 48.345 ng

RT: 17.02 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

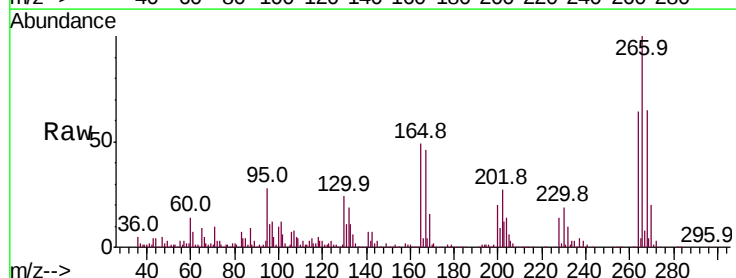
Tgt Ion:266 Resp: 183538

Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.8

264 64.2 51.4 77.0



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

150000

100000

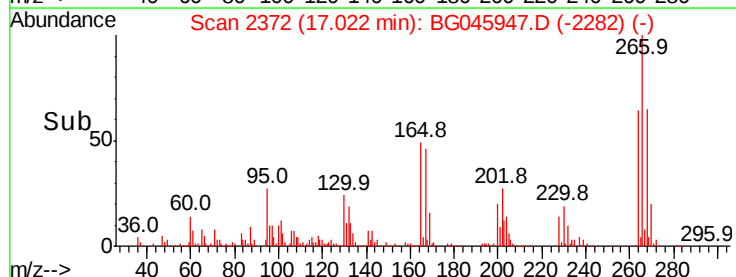
50000

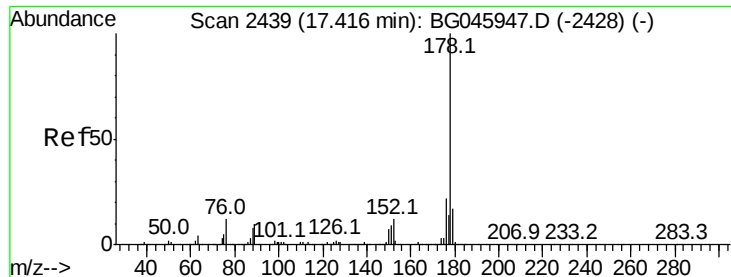
0

16.90 17.00 17.10 17.20

17.02

Time-->

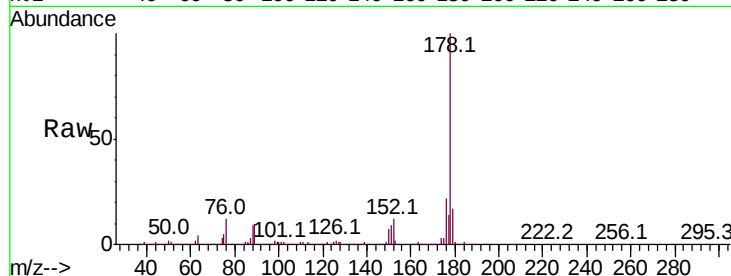




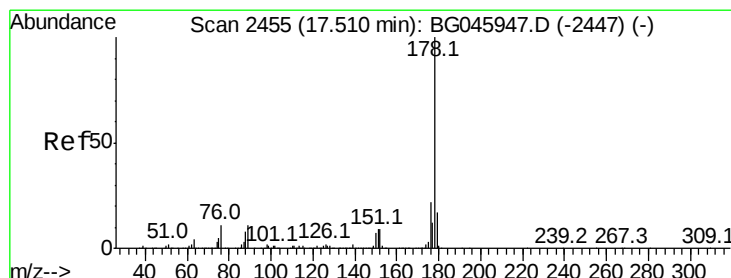
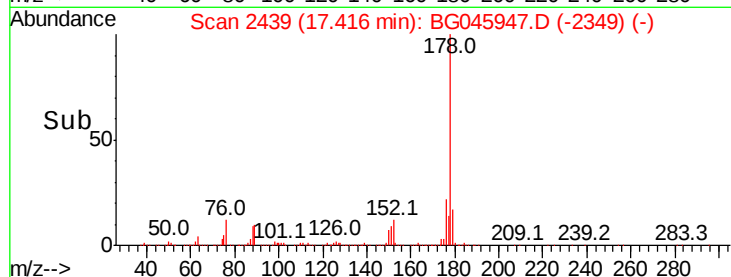
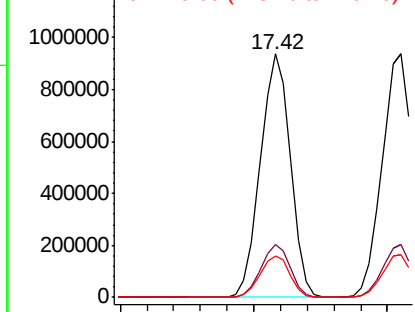
#71
Phenanthrene
Concen: 41.049 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 1453070
Ion Ratio Lower Upper
178 100
176 21.8 17.4 26.2
179 16.8 13.4 20.2

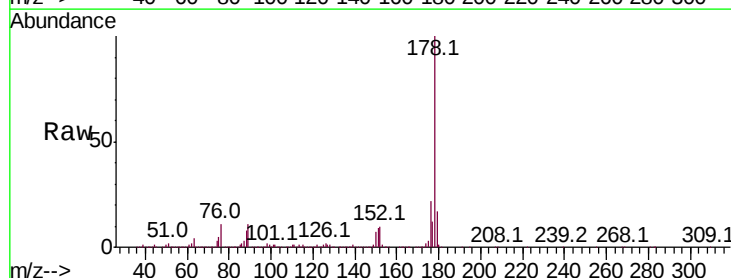


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

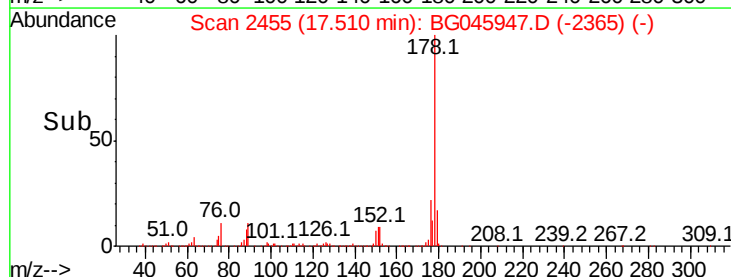
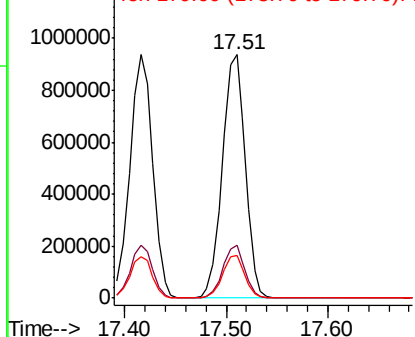


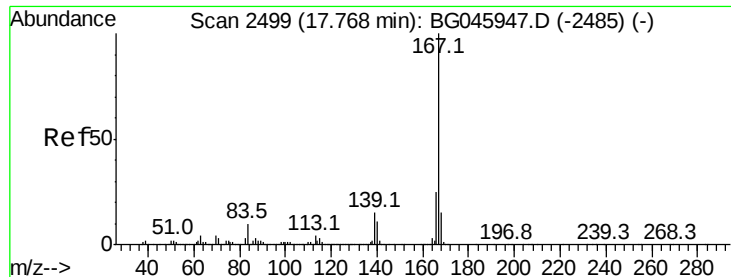
#72
Anthracene
Concen: 41.635 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:178 Resp: 1467624
Ion Ratio Lower Upper
178 100
176 21.5 17.2 25.8
179 17.5 14.0 21.0



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



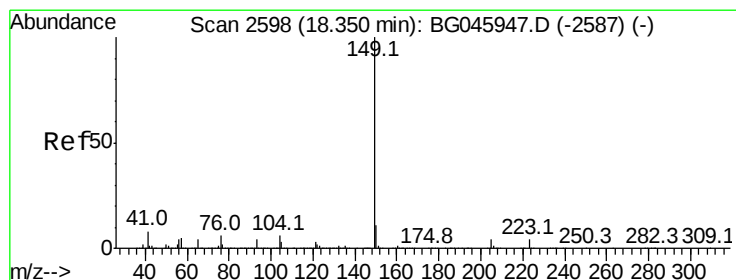
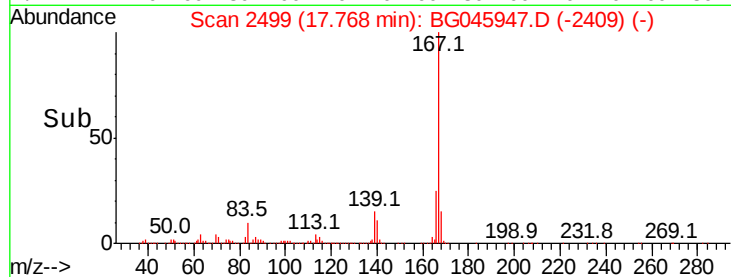
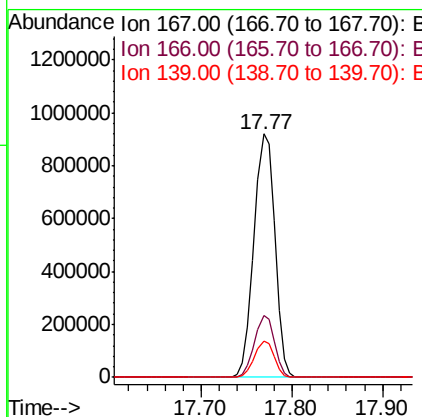
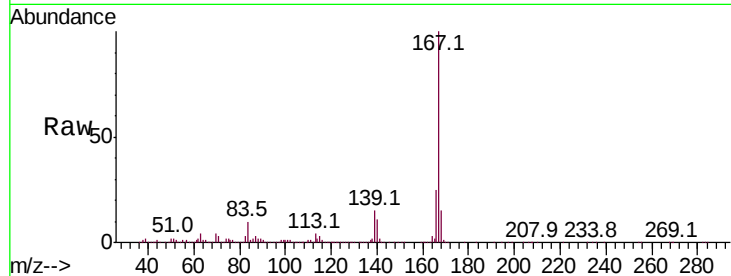


#73
 Carbazole
 Concen: 44.099 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG045947.D
 Acq: 6 Jul 2020 19:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1480113

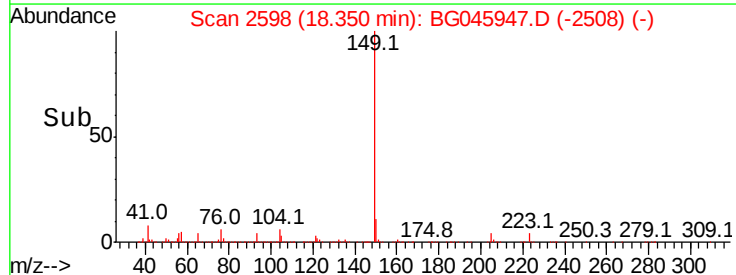
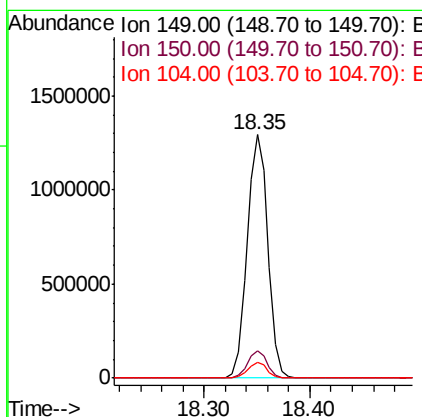
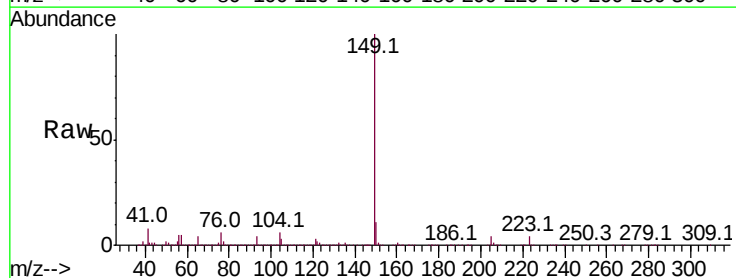
Ion	Ratio	Lower	Upper
167	100		
166	25.5	20.4	30.6
139	14.8	11.8	17.8

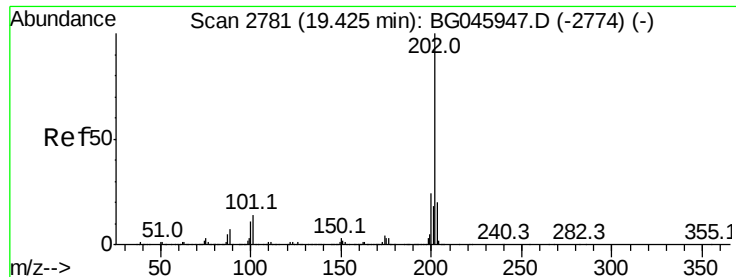


#74
 Di-n-butylphthalate
 Concen: 44.004 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG045947.D
 Acq: 6 Jul 2020 19:41

Tgt Ion:149 Resp: 1748762

Ion	Ratio	Lower	Upper
149	100		
150	11.2	9.0	13.4
104	6.5	5.2	7.8

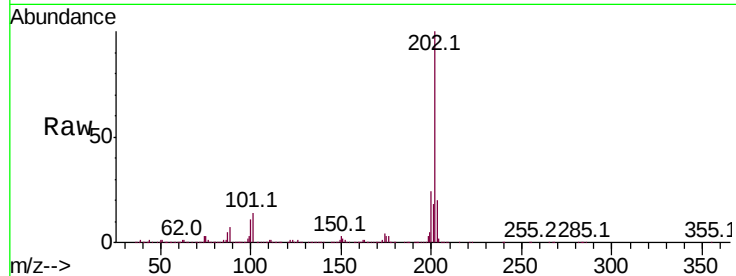




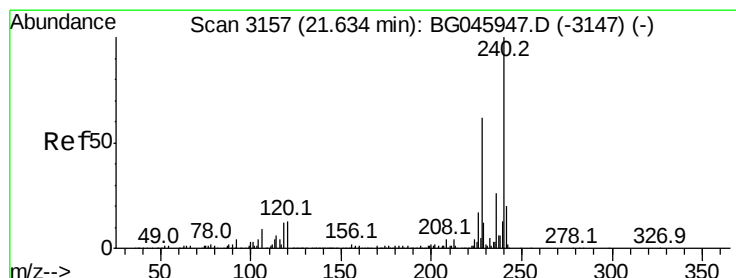
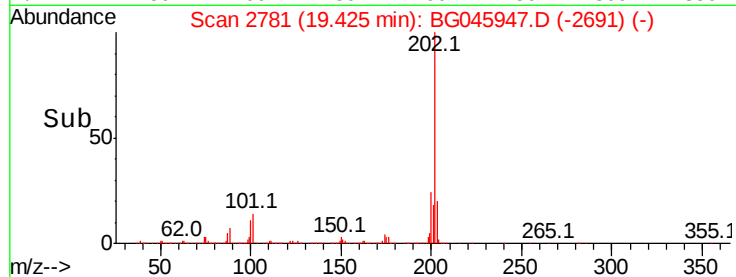
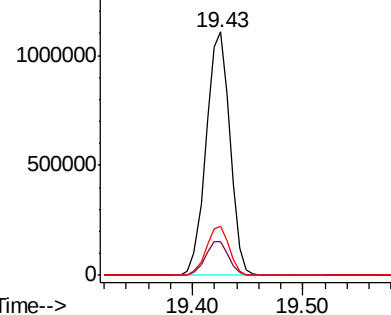
#75
Fluoranthene
Concen: 38.050 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.8
203	20.4	0.4	40.4

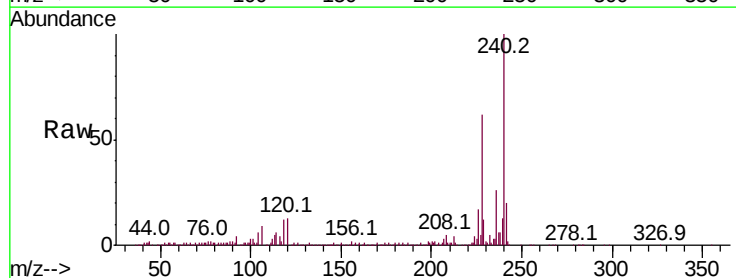


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

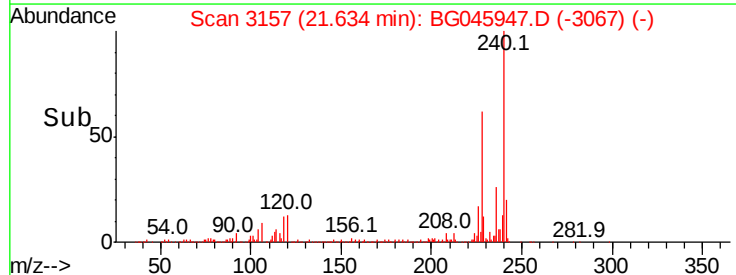
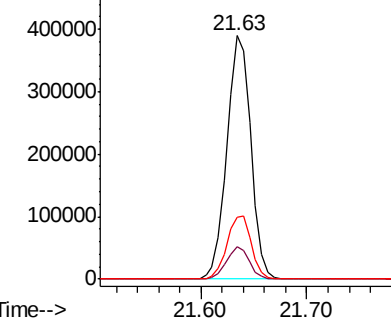


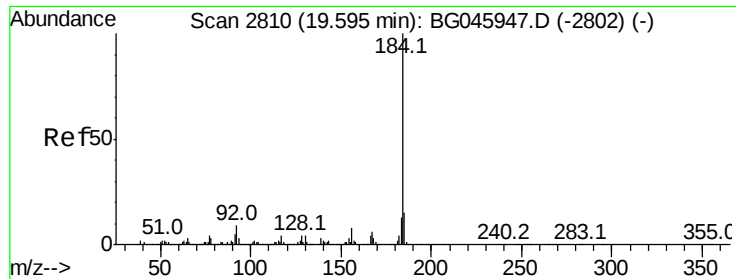
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.6	16.0
236	25.5	20.4	30.6



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: 44.310 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

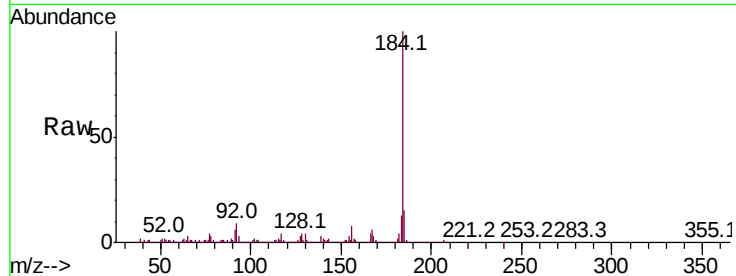
Tot Ion:184 Resp: 703250

Ion Ratio Lower Upper

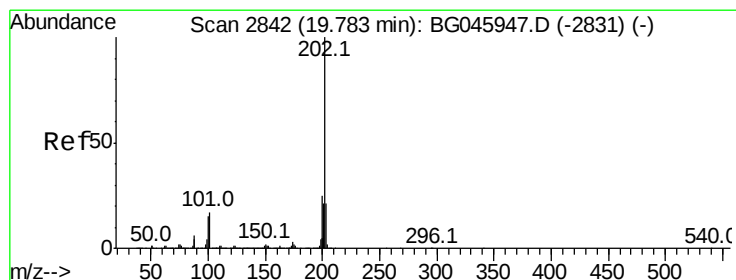
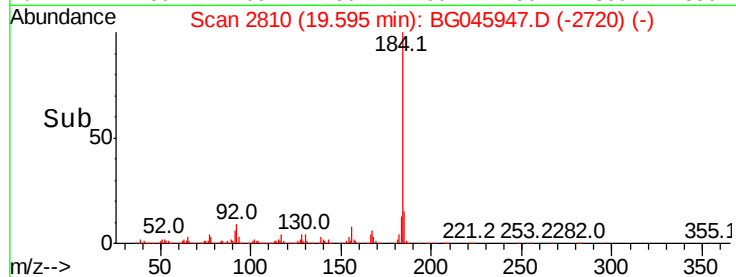
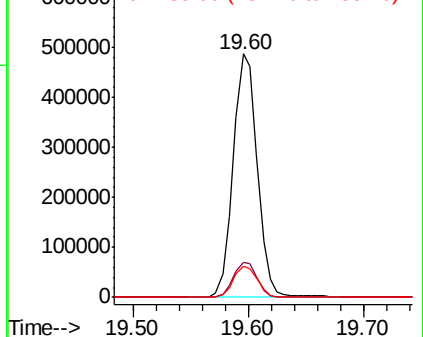
184 100

185 14.5 11.6 17.4

183 13.0 10.4 15.6



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: 40.860 ng

RT: 19.78 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

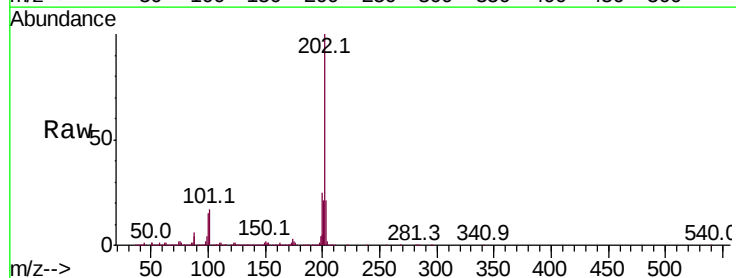
Tgt Ion:202 Resp: 1670403

Ion Ratio Lower Upper

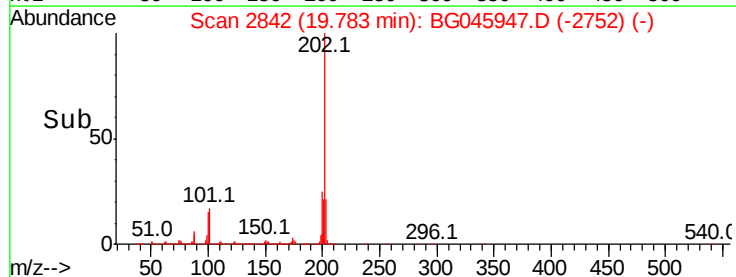
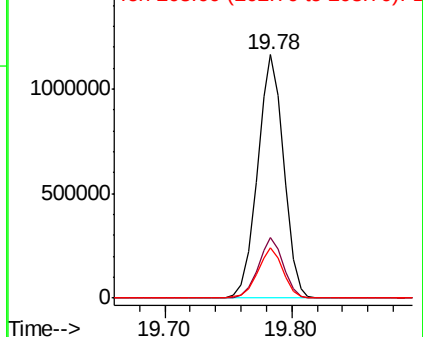
202 100

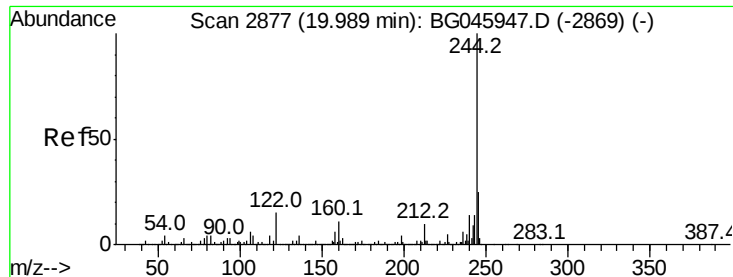
200 25.1 20.1 30.1

203 20.6 16.5 24.7



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: 70.933 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

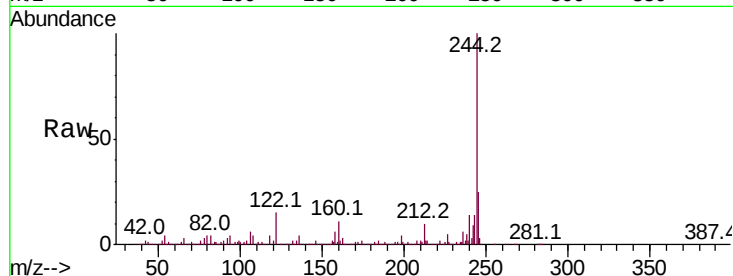
Tot Ion:244 Resp: 2136816

Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.3	12.5
122	15.1	12.1	18.1

244 100

212 10.4 8.3 12.5

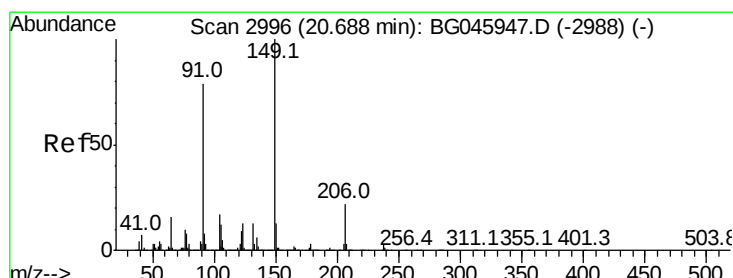
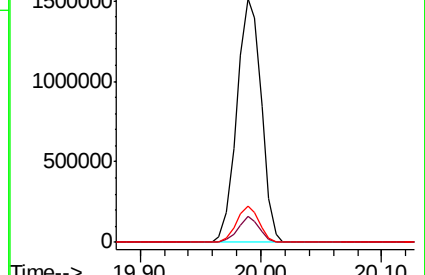
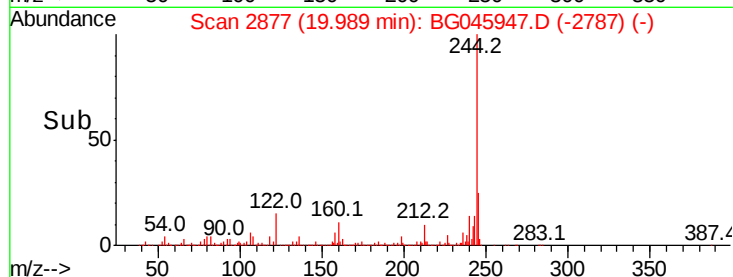
122 15.1 12.1 18.1



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: 47.026 ng

RT: 20.69 min Scan# 2996

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

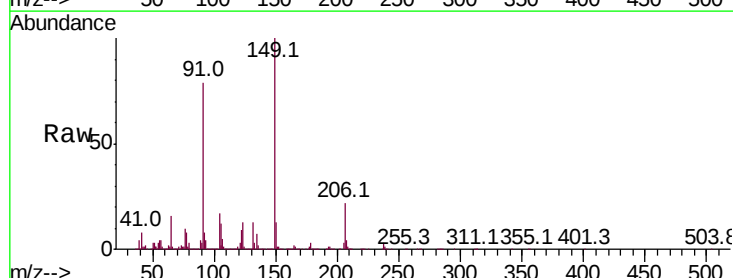
Tgt Ion:149 Resp: 804694

Ion	Ratio	Lower	Upper
149	100		
91	78.9	63.1	94.7
206	21.7	17.4	26.0

149 100

91 78.9 63.1 94.7

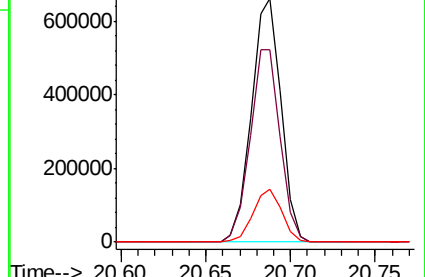
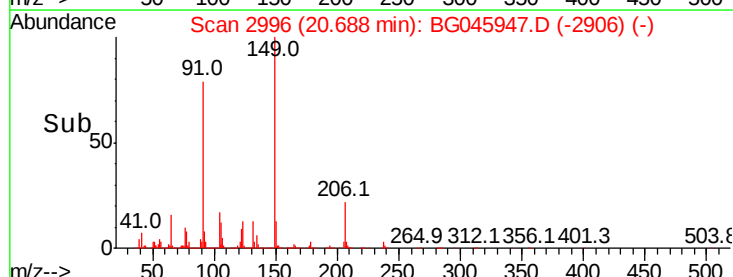
206 21.7 17.4 26.0

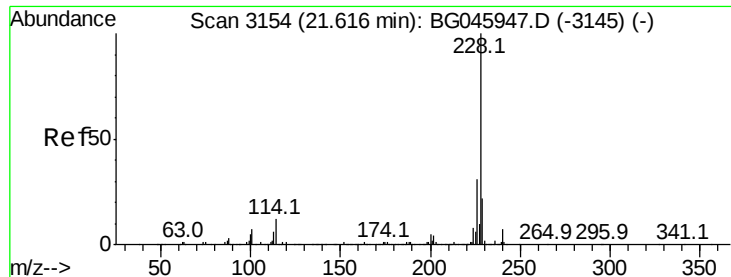


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.738 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

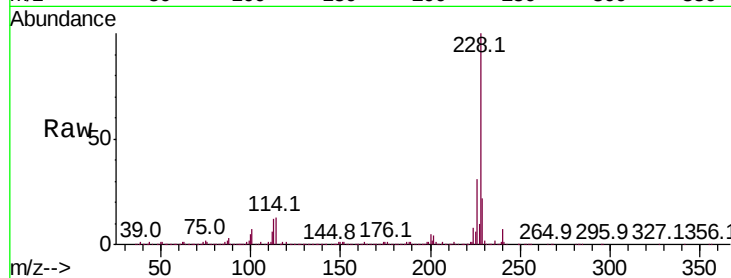
Tot Ion:228 Resp: 1572891

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	22.3	17.8	26.8

228 100

226 31.0 24.8 37.2

229 22.3 17.8 26.8

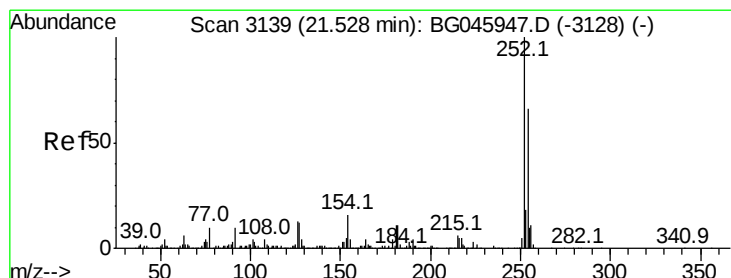
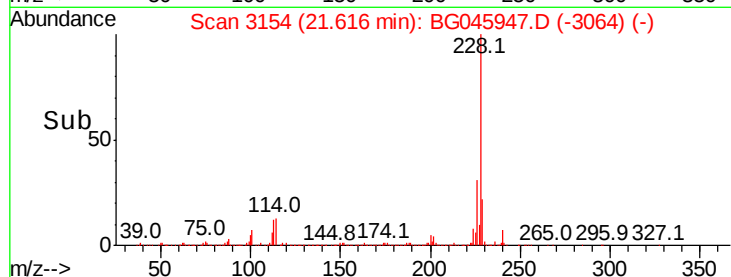
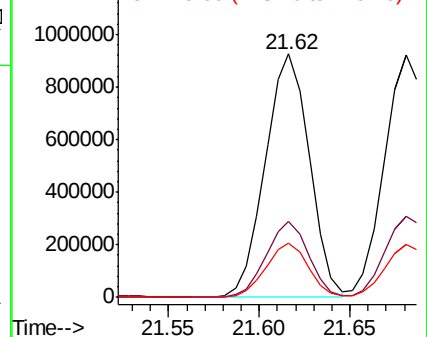


Abundance

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: 39.303 ng

RT: 21.53 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

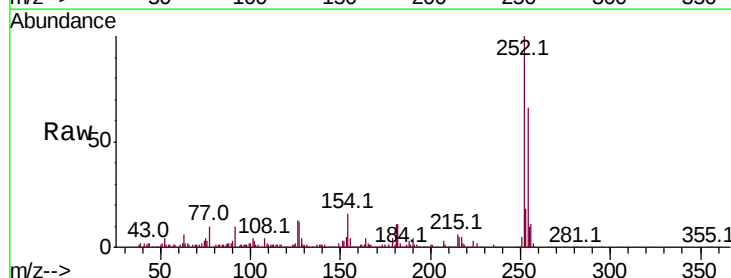
Tgt Ion:252 Resp: 588435

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.9	79.3
126	13.0	10.4	15.6

252 100

254 66.1 52.9 79.3

126 13.0 10.4 15.6

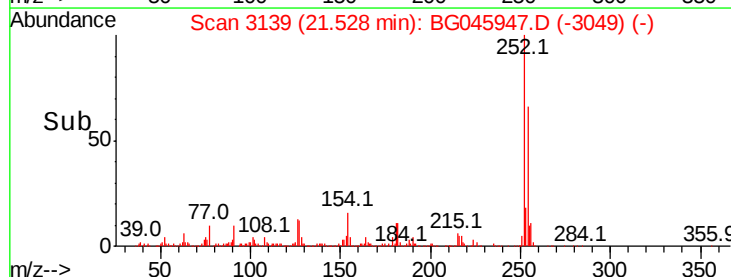
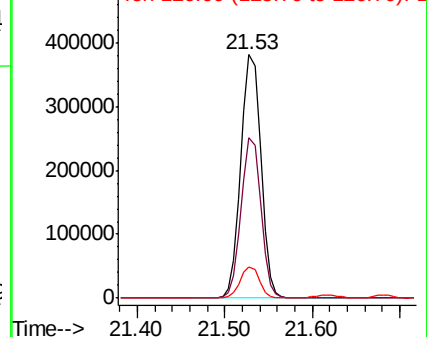


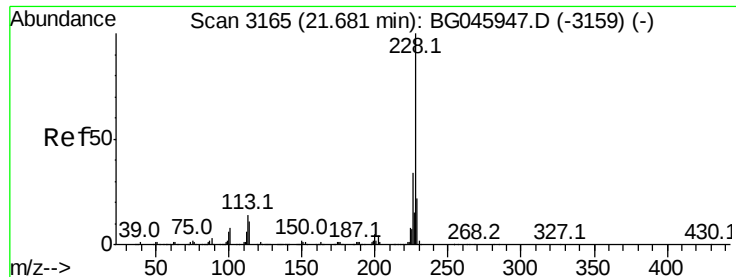
Abundance

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: 39.585 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

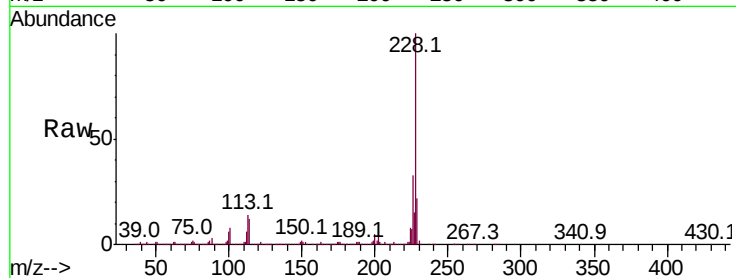
Tot Ion:228 Resp: 1515471

Ion Ratio Lower Upper

228 100

226 33.4 26.7 40.1

229 21.6 17.3 25.9

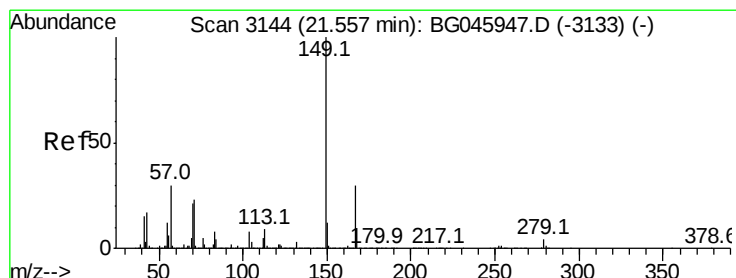
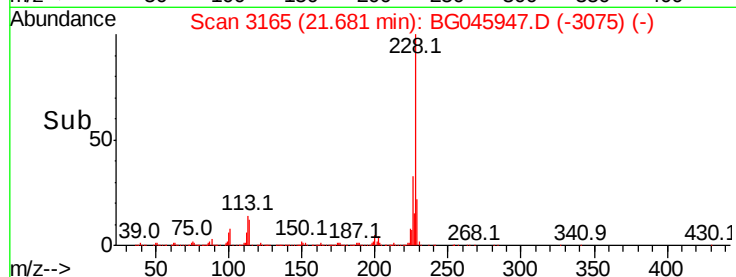
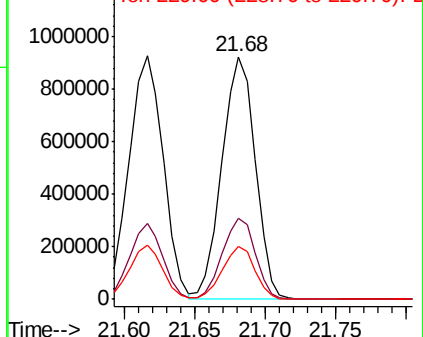


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.286 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

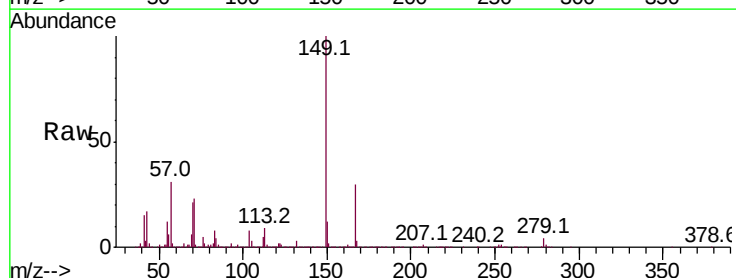
Tgt Ion:149 Resp: 1125487

Ion Ratio Lower Upper

149 100

167 29.8 23.8 35.8

279 4.4 3.5 5.3

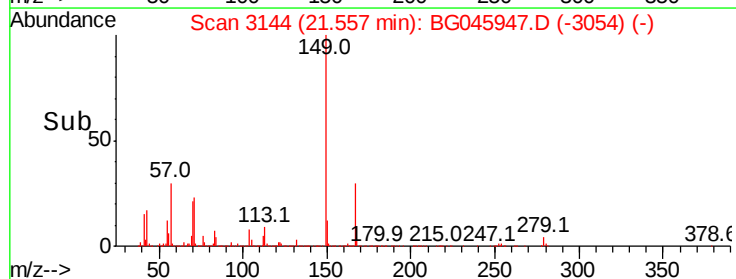
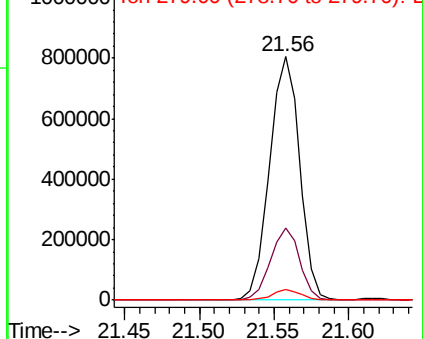


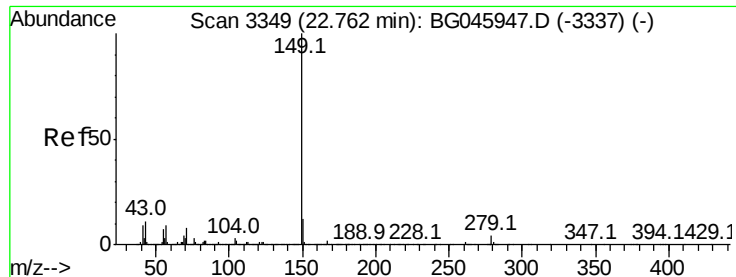
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.031 ng

RT: 22.76 min Scan# 3349

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

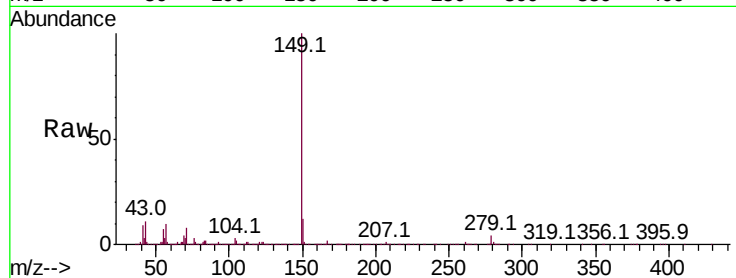
Tot Ion:149 Resp: 1972004

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

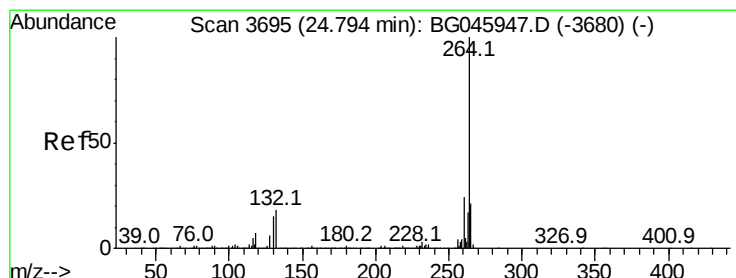
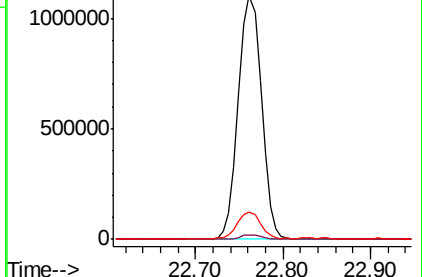
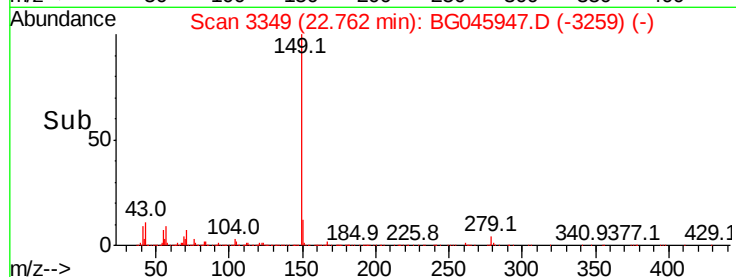
43 10.7 8.6 12.8



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: 24.79 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

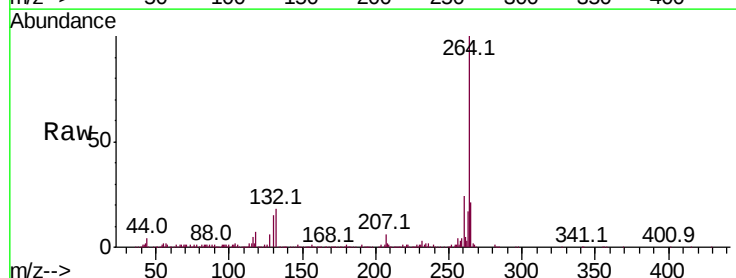
Tgt Ion:264 Resp: 637539

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

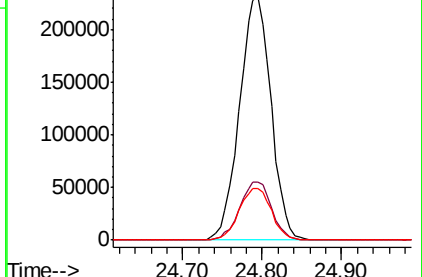
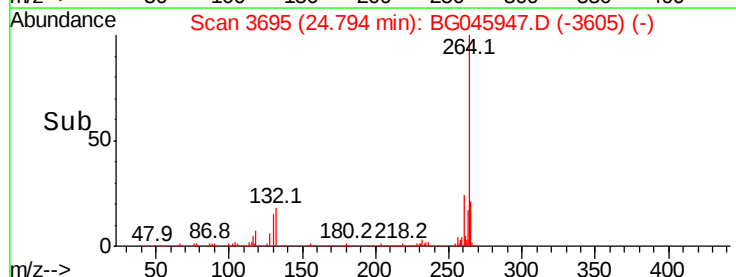
265 21.1 16.9 25.3

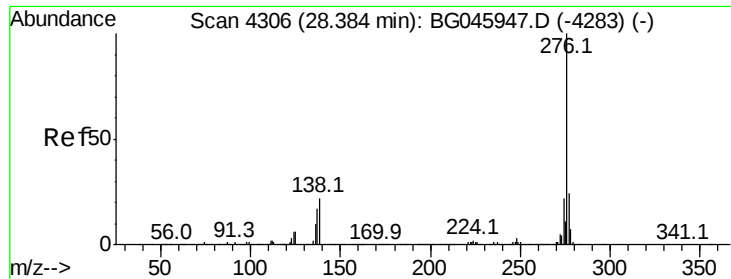


Abundance Ion 264.00 (263.70 to 264.70): E

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: 41.080 ng

RT: 28.38 min Scan# 4306

Delta R.T. 0.00 min

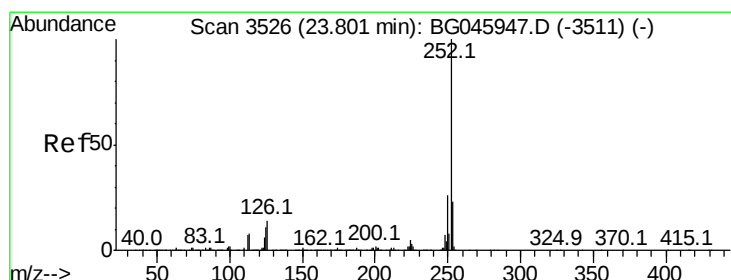
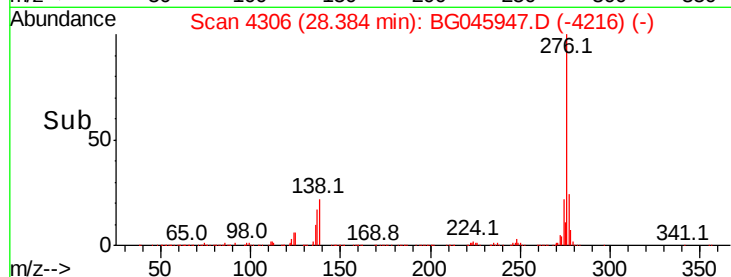
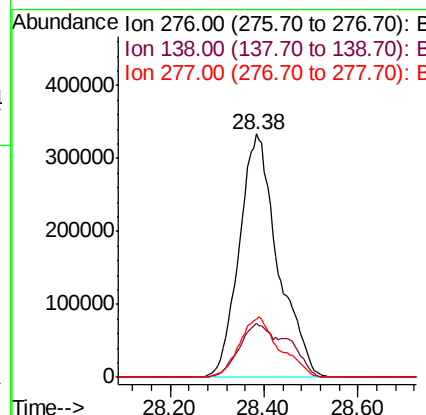
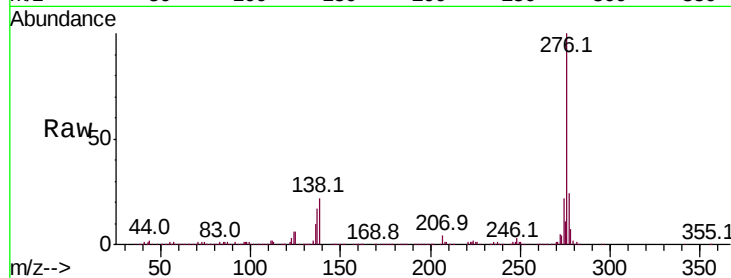
Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:276 Resp: 1898677

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.4	24.6
277	25.8	20.6	31.0



#88

Benzo(b)fluoranthene

Concen: 41.021 ng

RT: 23.80 min Scan# 3526

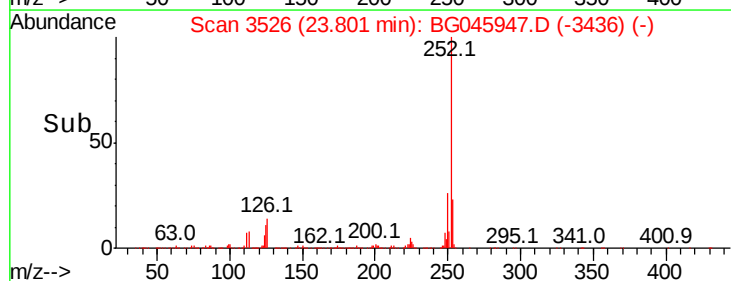
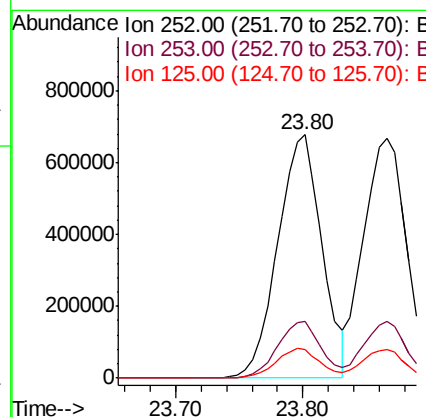
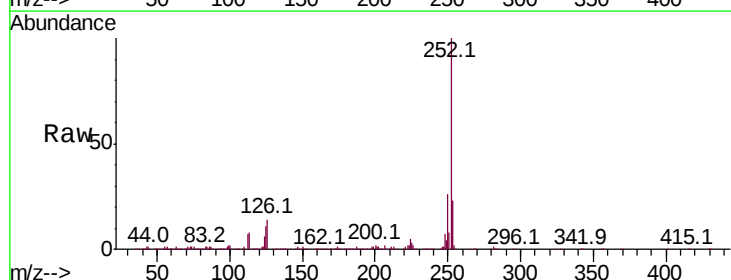
Delta R.T. 0.00 min

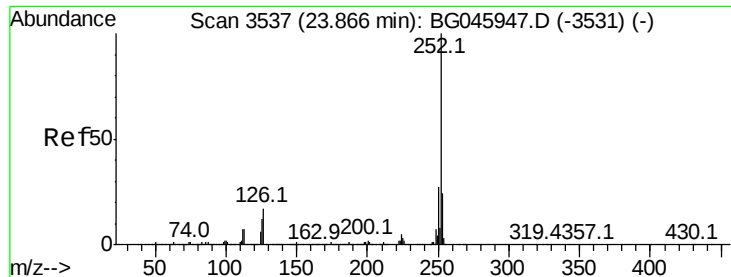
Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Tgt Ion:252 Resp: 1639739

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	11.5	9.2	13.8

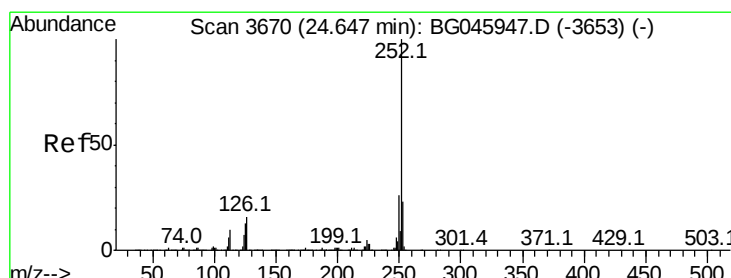
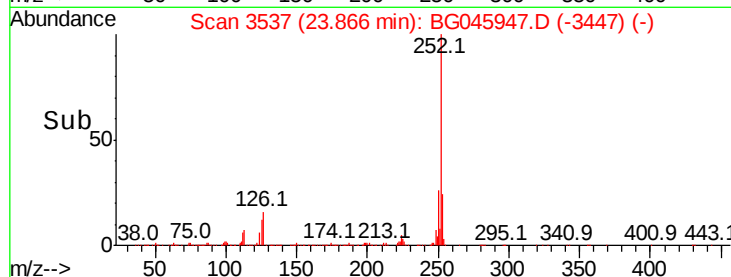
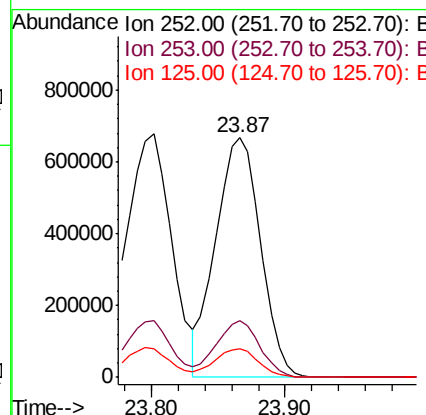
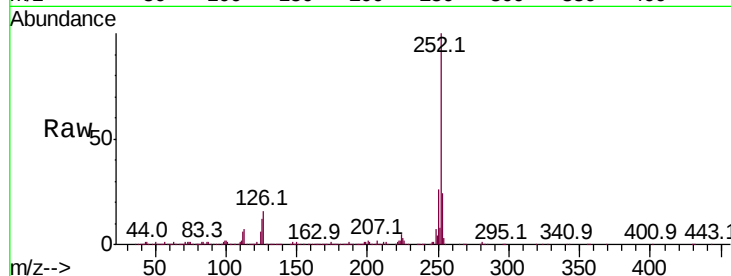




#89
Benzo(k)fluoranthene
Concen: 40.831 ng
RT: 23.87 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

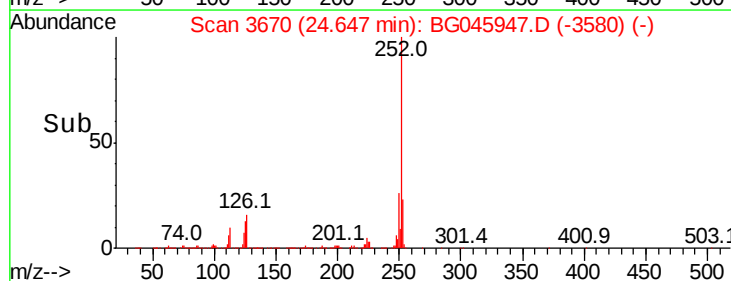
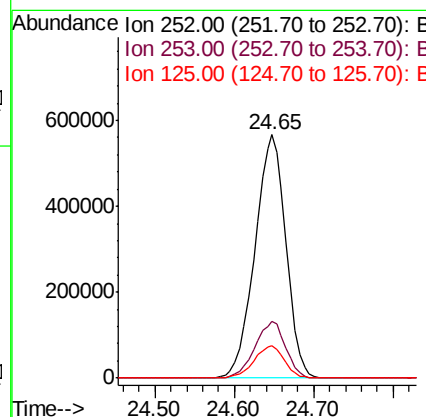
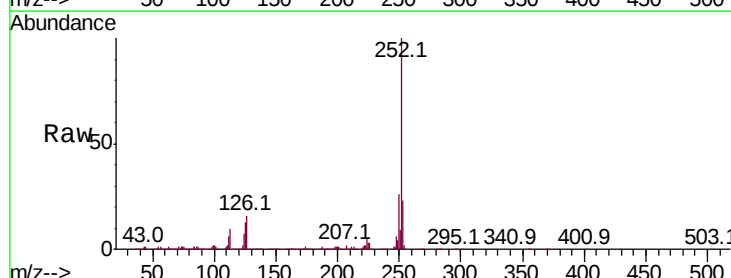
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

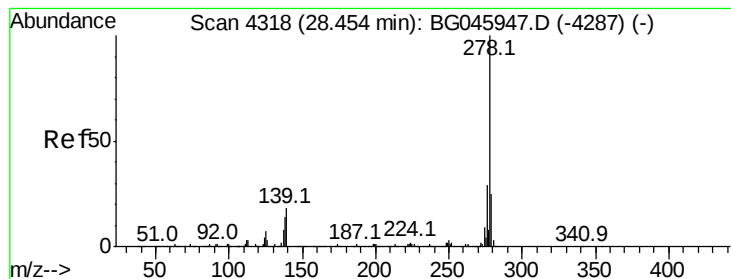
Tot Ion:252 Resp: 1562113
Ion Ratio Lower Upper
252 100
253 23.6 18.9 28.3
125 12.0 9.6 14.4



#90
Benzo(a)pyrene
Concen: 41.068 ng
RT: 24.65 min Scan# 3670
Delta R.T. 0.00 min
Lab File: BG045947.D
Acq: 6 Jul 2020 19:41

Tgt Ion:252 Resp: 1533496
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 13.1 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 40.795 ng

RT: 28.45 min Scan# 4318

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

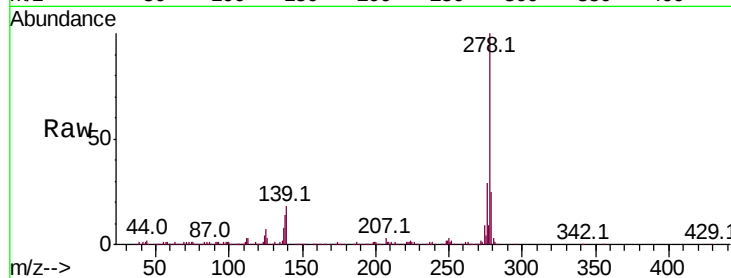
Tot Ion:278 Resp: 1511988

Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.3	21.5
279	24.7	19.8	29.6

278 100

139 17.9 14.3 21.5

279 24.7 19.8 29.6

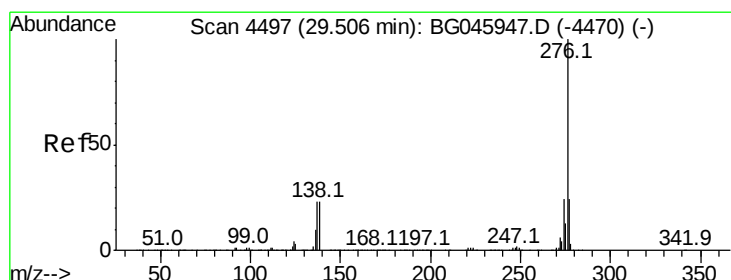
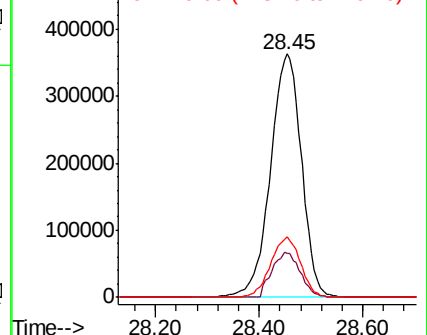
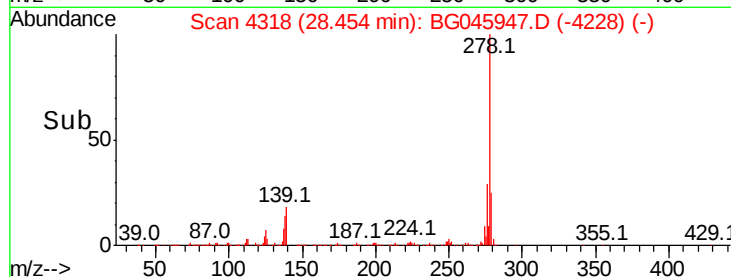


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.251 ng

RT: 29.51 min Scan# 4497

Delta R.T. 0.00 min

Lab File: BG045947.D

Acq: 6 Jul 2020 19:41

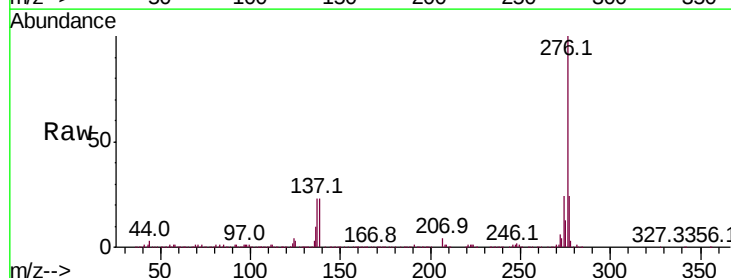
Tgt Ion:276 Resp: 1530289

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	23.3	18.6	28.0

276 100

277 24.2 19.4 29.0

138 23.3 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

