

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045949.D
 Acq On : 6 Jul 2020 21:02
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 07 01:03:33 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	144636	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	541737	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	316752	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	651670	20.00	ng	0.00
76) Chrysene-d12	21.64	240	574655	20.00	ng	0.00
86) Perylene-d12	24.79	264	644345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	994821	116.19	ng	0.00
7) Phenol-d6	7.17	99	1416843	108.79	ng	0.00
23) Nitrobenzene-d5	9.17	82	1164178	98.17	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	359376	75.15	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	2216321	102.83	ng	0.00
79) Terphenyl-d14	19.99	244	2672574	94.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	239593	61.097	ng	98
3) Pyridine	3.90	79	641931	55.240	ng	98
4) n-Nitrosodimethylamine	3.82	42	258031	66.150	ng	95
6) Aniline	7.33	93	913992	59.601	ng	98
8) 2-Chlorophenol	7.58	128	536185	58.504	ng	98
9) Benzaldehyde	7.15	77	387010	49.474	ng	97
10) Phenol	7.20	94	718630	56.947	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	596819	62.265	ng	99
12) 1,3-Dichlorobenzene	7.90	146	620314	56.796	ng	99
13) 1,4-Dichlorobenzene	8.05	146	611893	56.089	ng	98
14) 1,2-Dichlorobenzene	8.37	146	575191	55.074	ng	96
15) Benzyl Alcohol	8.24	79	571050	56.660	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	792032	87.676	ng	98
17) 2-Methylphenol	8.44	107	538276	57.316	ng	97
18) Hexachloroethane	9.10	117	235424	56.820	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	502850	58.728	ng	99
20) 3+4-Methylphenols	8.78	107	733852	59.416	ng	99
22) Acetophenone	8.83	105	827479	55.651	ng	# 97
24) Nitrobenzene	9.21	77	652277	51.588	ng	99
25) Isophorone	9.74	82	1302835	56.751	ng	98
26) 2-Nitrophenol	9.92	139	224679	42.652	ng	97
27) 2,4-Dimethylphenol	9.98	122	466475	58.002	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	731504	61.001	ng	99
29) 2,4-Dichlorophenol	10.45	162	497013	52.969	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	534800	48.145	ng	98
31) Naphthalene	10.86	128	1613168	54.467	ng	98
32) Benzoic acid	10.14	122	313438	68.161	ng	95
33) 4-Chloroaniline	10.96	127	737709	59.479	ng	99
34) Hexachlorobutadiene	11.16	225	314900	39.861	ng	98
35) Caprolactam	11.74	113	182238	60.018	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	558507	51.552	ng	98
37) 2-Methylnaphthalene	12.46	142	1160596	52.624	ng	99
38) 1-Methylnaphthalene	12.68	142	1096244	52.526	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	516630	49.534	ng	99

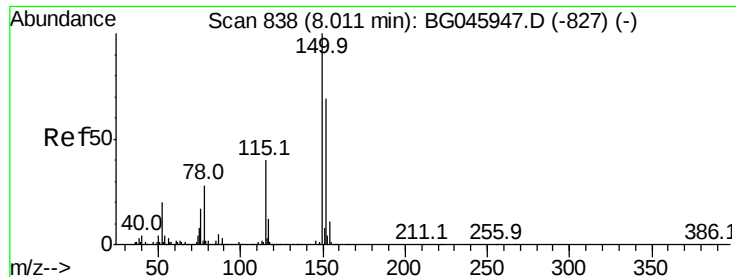
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	317553	67.093	nq	97
43) 2,4,6-Trichlorophenol	13.06	196	358446	50.689	nq	97
44) 2,4,5-Trichlorophenol	13.13	196	413421	51.296	nq	99
46) 1,1'-Biphenyl	13.47	154	1352870	59.657	nq	99
47) 2-Chloronaphthalene	13.51	162	1063757	58.070	nq	97
48) 2-Nitroaniline	13.70	65	334820	54.948	nq	95
49) Acenaphthylene	14.35	152	1687514	57.512	nq	98
50) Dimethylphthalate	14.10	163	1317353	53.089	nq	99
51) 2,6-Dinitrotoluene	14.20	165	262007	47.011	nq	97
52) Acenaphthene	14.70	154	1092579	61.431	nq	97
53) 3-Nitroaniline	14.53	138	317534	57.040	nq	94
54) 2,4-Dinitrophenol	14.72	184	95351	39.626	nq	# 83
55) Dibenzofuran	15.03	168	1549825	53.641	nq	97
56) 4-Nitrophenol	14.83	139	250684	69.890	nq	99
57) 2,4-Dinitrotoluene	14.98	165	337474	42.262	nq	91
58) Fluorene	15.68	166	1263436	52.588	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	322188	46.059	nq	94
60) Diethylphthalate	15.46	149	1379796	54.394	nq	100
61) 4-Chlorophenyl-phenylether	15.68	204	639601	46.190	nq	97
62) 4-Nitroaniline	15.69	138	321224	56.224	nq	97
63) Azobenzene	15.97	77	1499541	61.565	nq	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	144626	35.911	nq	95
66) n-Nitrosodiphenylamine	15.89	169	1133623	61.416	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	416735	49.215	nq	96
68) Hexachlorobenzene	16.69	284	415954	47.373	nq	96
69) Atrazine	16.84	200	311560	43.499	nq	98
70) Pentachlorophenol	17.02	266	256933	71.280	nq	98
71) Phenanthrene	17.42	178	1895136	56.387	nq	97
72) Anthracene	17.51	178	1913365	57.170	nq	97
73) Carbazole	17.77	167	1899309	59.601	nq	98
74) Di-n-butylphthalate	18.35	149	2212005	58.624	nq	98
75) Fluoranthene	19.42	202	2131790	51.582	nq	97
77) Benzidine	19.60	184	922634	61.759	nq	100
78) Pyrene	19.78	202	2174104	56.498	nq	99
80) Butylbenzylphthalate	20.69	149	1073447	66.644	nq	96
81) Benzo(a)anthracene	21.62	228	2084924	55.960	nq	97
82) 3,3'-Dichlorobenzidine	21.53	252	797103	56.561	nq	98
83) Chrysene	21.69	228	1997879	55.442	nq	96
84) Bis(2-ethylhexyl)phthalate	21.56	149	1490711	66.537	nq	99
85) Di-n-octyl phthalate	22.77	149	2624641	67.915	nq	98
87) Indeno(1,2,3-cd)pyrene	28.40	276	2689446	57.575	nq	97
88) Benzo(b)fluoranthene	23.81	252	2274773	56.306	nq	98
89) Benzo(k)fluoranthene	23.87	252	2122279	54.887	nq	99
90) Benzo(a)pyrene	24.65	252	2150285	56.978	nq	98
91) Dibenzo(a,h)anthracene	28.46	278	2127644	56.799	nq	99
92) Benzo(g,h,i)perylene	29.52	276	2161716	57.656	nq	99

(#) = 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: BG045949.D

Acq: 6 Jul 2020 21:02

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BNA_G

ClientSampleId :

SSTDIC060

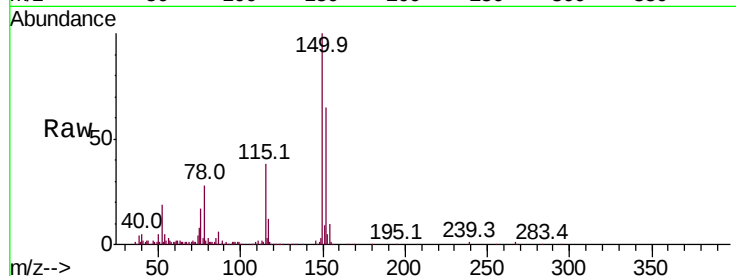
Tot Ion:152 Resp: 144636

Ion Ratio Lower Upper

152 100

150 153.3 116.7 175.1

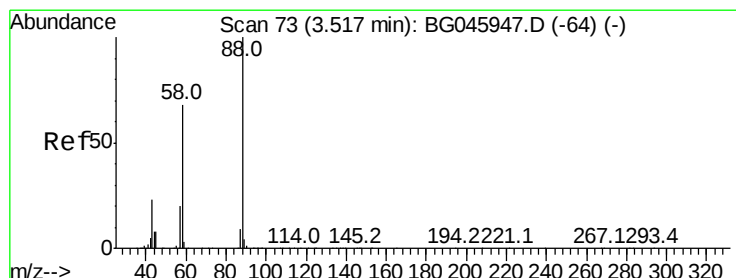
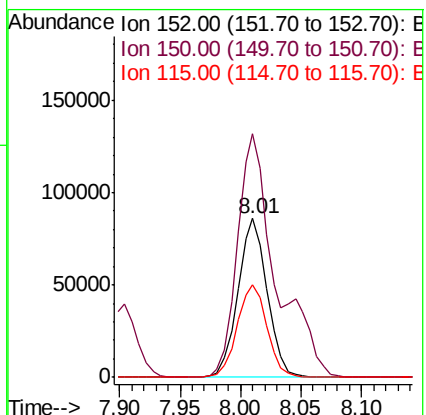
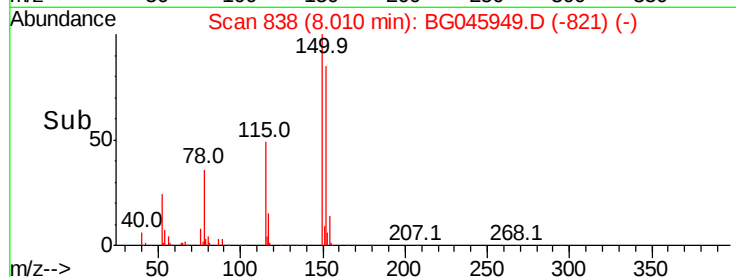
115 58.5 47.4 71.0



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: 61.097 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

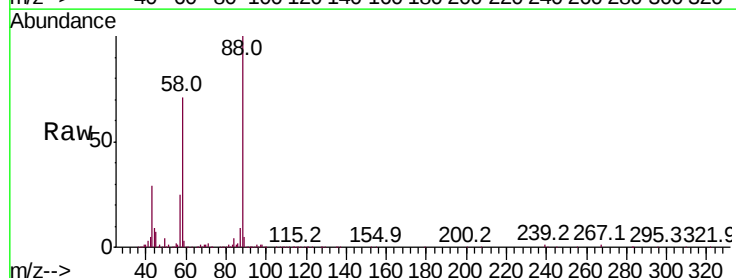
Tgt Ion: 88 Resp: 239593

Ion Ratio Lower Upper

88 100

58 70.5 55.2 82.8

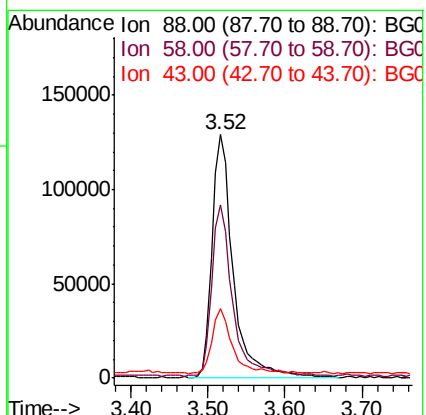
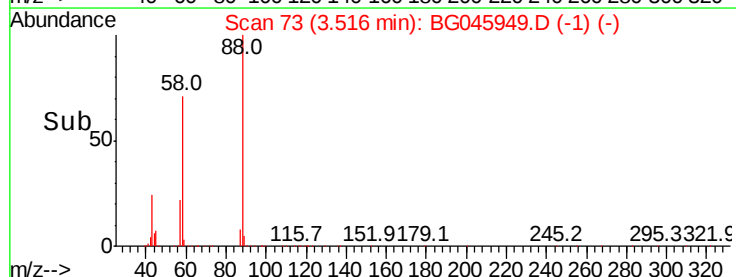
43 25.5 19.4 29.0

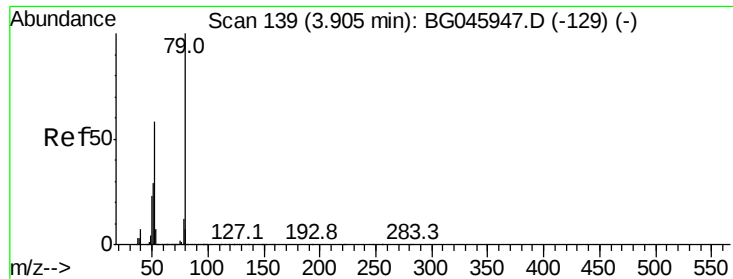


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

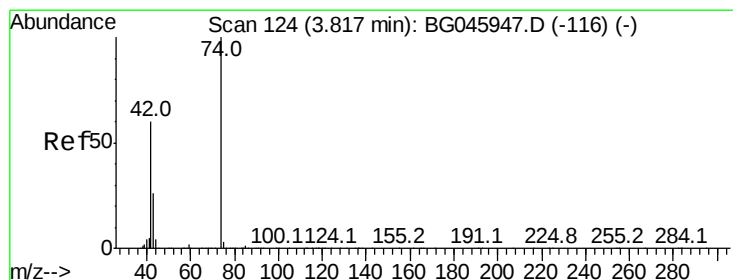
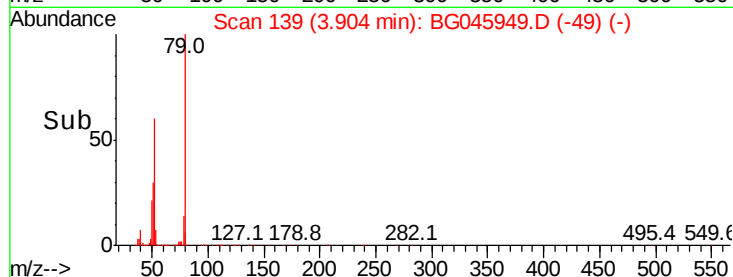
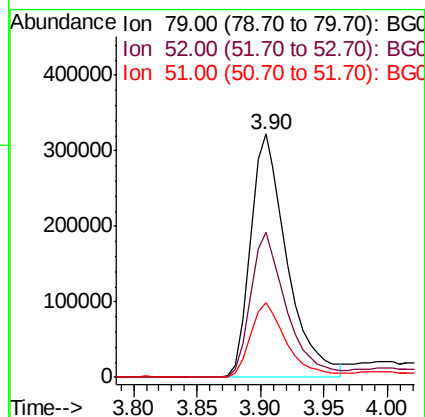
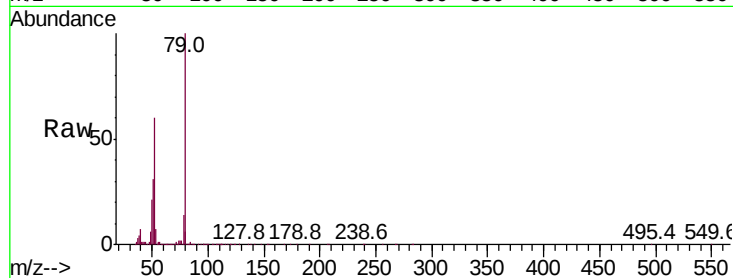




#3
 Pvridine
 Concen: 55.240 ng
 RT: 3.90 min Scan# 139
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

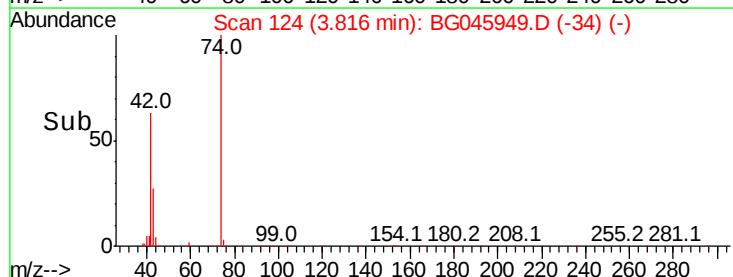
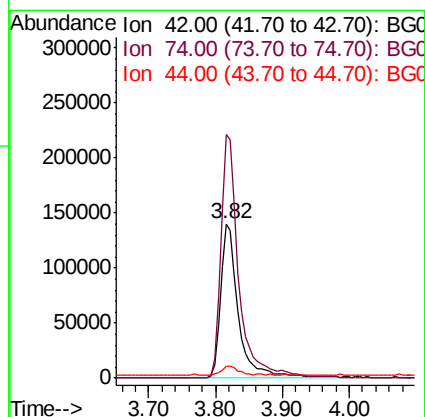
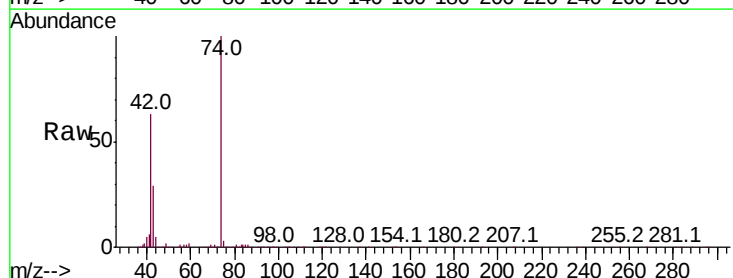
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

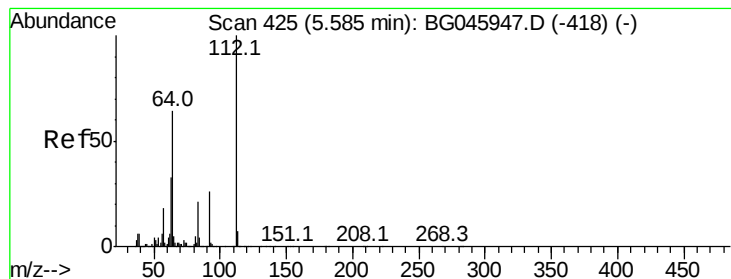
Tot Ion: 79 Resp: 641931
 Ion Ratio Lower Upper
 79 100
 52 59.8 46.5 69.7
 51 30.7 23.5 35.3



#4
 n-Nitrosodimethylamine
 Concen: 66.150 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion: 42 Resp: 258031
 Ion Ratio Lower Upper
 42 100
 74 158.1 131.9 197.9
 44 7.9 7.7 11.5





#5

2-Fluorophenol

Concen: 116.187 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

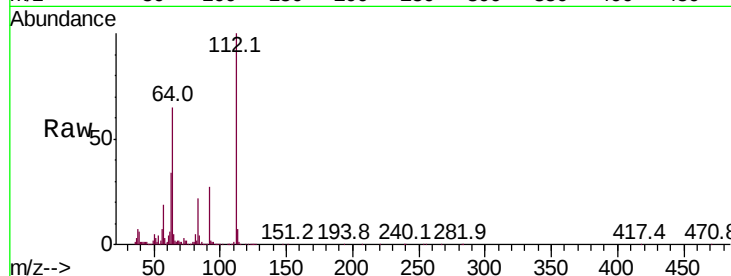
Tot Ion:112 Resp: 994821

Ion Ratio Lower Upper

112 100

64 64.8 51.4 77.2

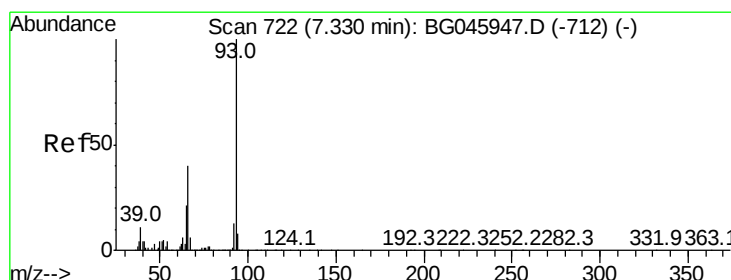
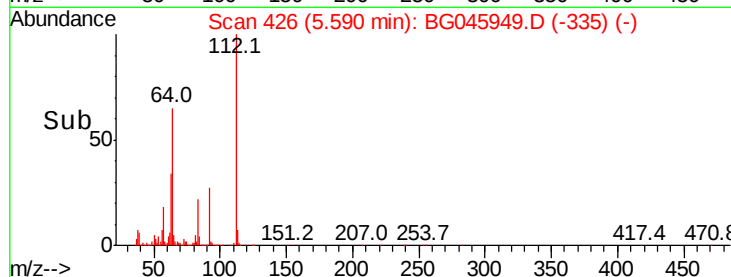
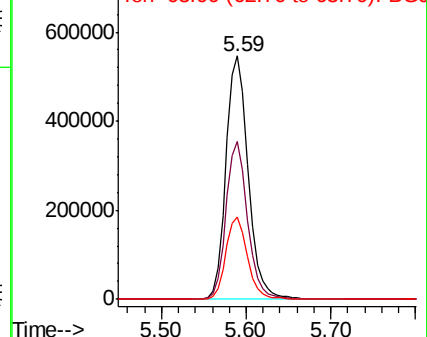
63 33.8 26.6 40.0



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: 59.601 ng

RT: 7.33 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

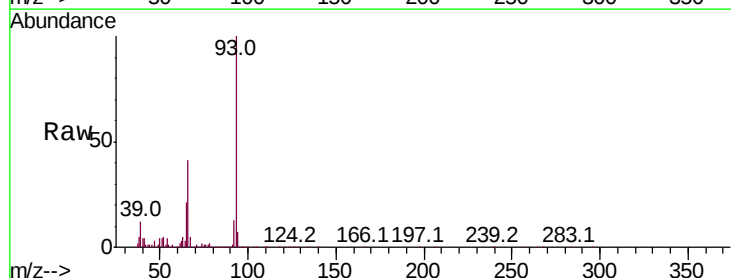
Tgt Ion: 93 Resp: 913992

Ion Ratio Lower Upper

93 100

66 41.4 32.3 48.5

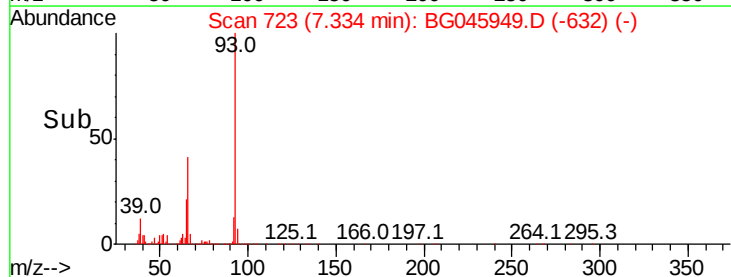
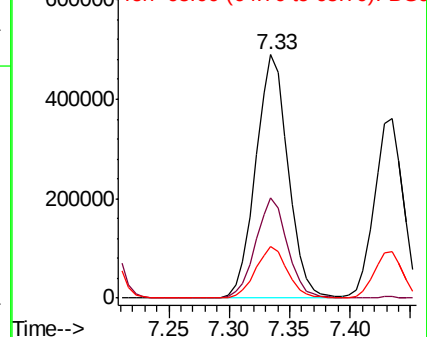
65 21.4 16.6 25.0

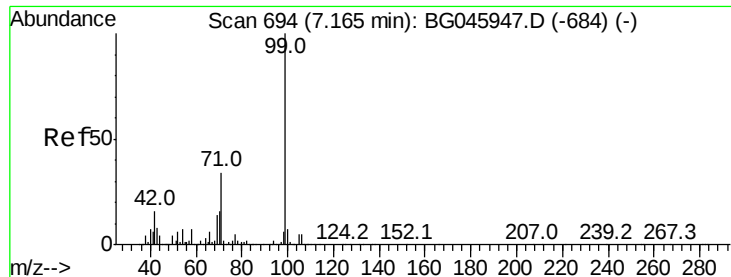


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.788 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

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ClientSampleId :

SSTDIC060

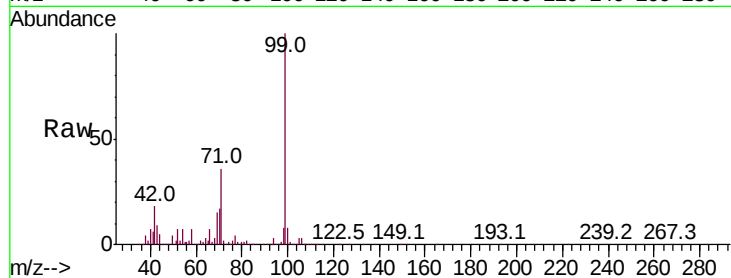
Tot Ion: 99 Resp: 1416843

Ion Ratio Lower Upper

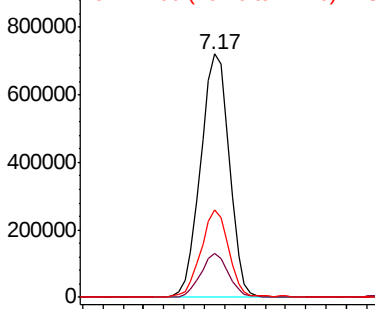
99 100

42 18.1 13.0 19.4

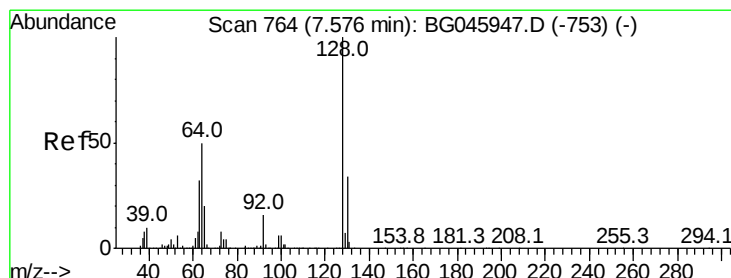
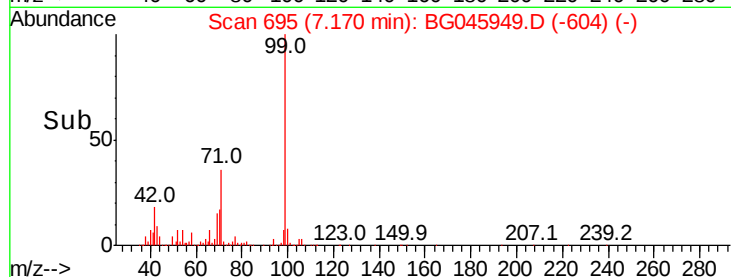
71 36.1 27.5 41.3



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



Time-->



#8

2-Chlorophenol

Concen: 58.504 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

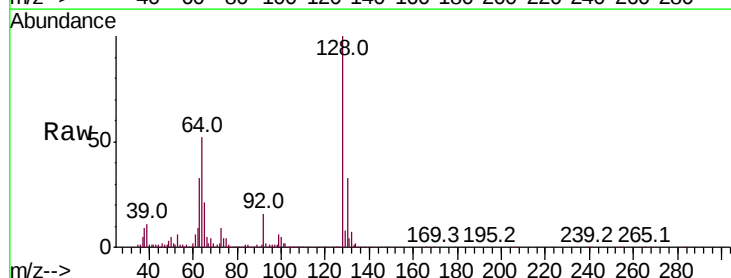
Tgt Ion: 128 Resp: 536185

Ion Ratio Lower Upper

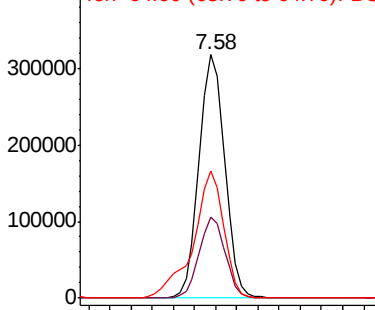
128 100

130 33.2 13.6 53.6

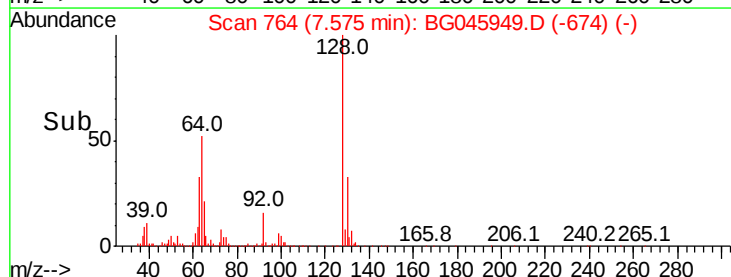
64 52.4 30.6 70.6

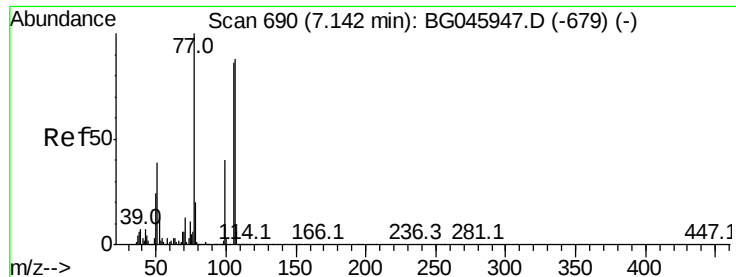


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 49.474 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

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ClientSampleId :

SSTDIC060

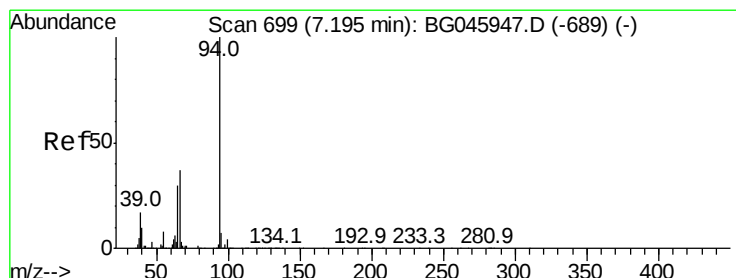
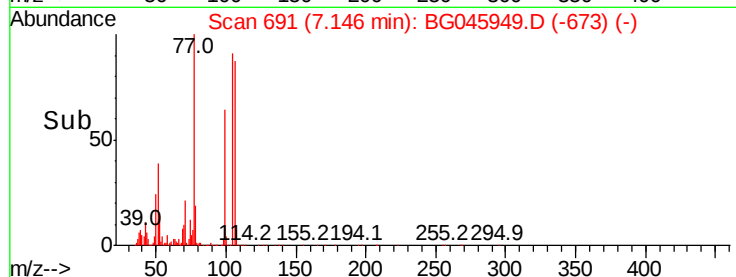
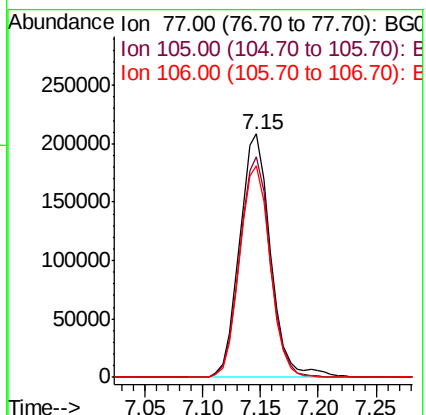
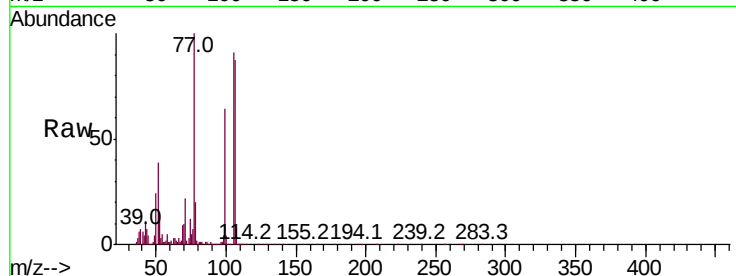
Tot Ion: 77 Resp: 387010

Ion Ratio Lower Upper

77 100

105 90.8 66.0 106.0

106 87.0 67.7 107.7



#10

Phenol

Concen: 56.947 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

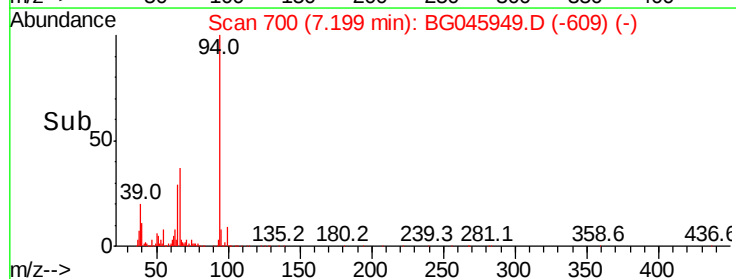
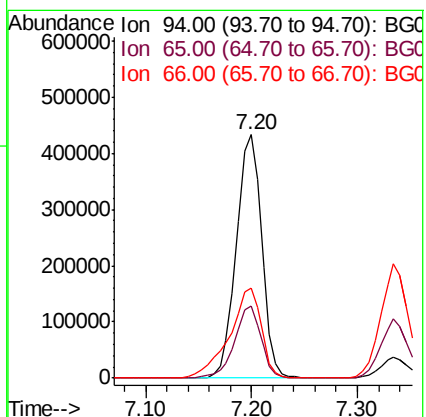
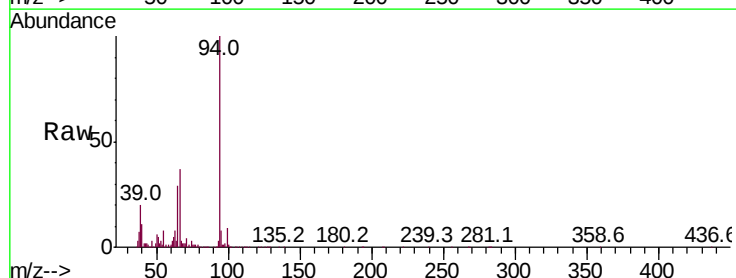
Tgt Ion: 94 Resp: 718630

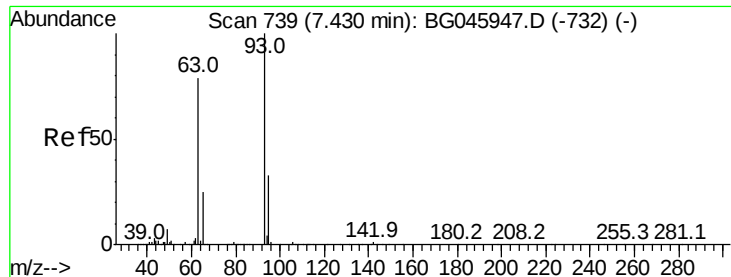
Ion Ratio Lower Upper

94 100

65 29.4 10.6 50.6

66 37.1 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 62.265 ng

RT: 7.43 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

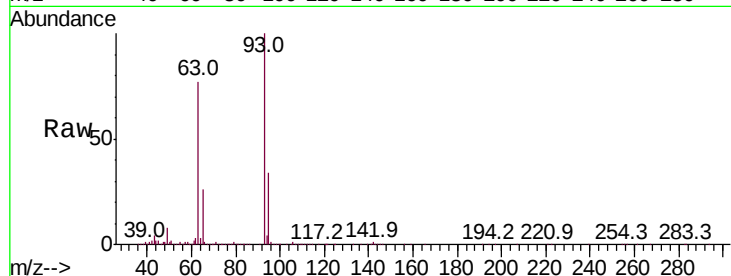
Tot Ion: 93 Resp: 596819

Ion Ratio Lower Upper

93 100

63 77.4 58.6 98.6

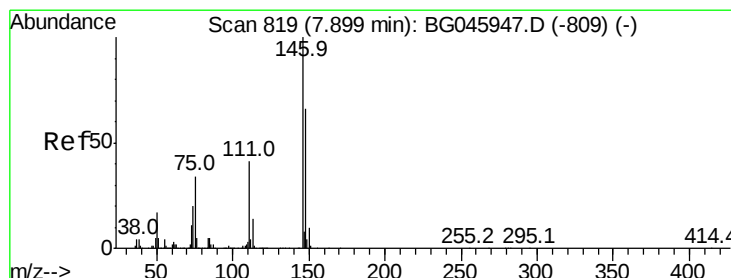
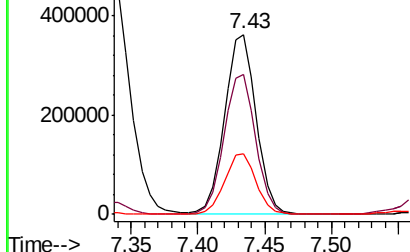
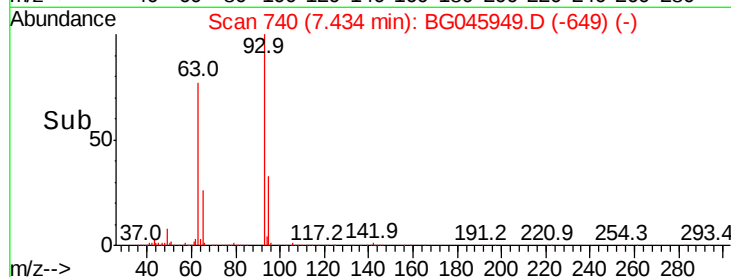
95 33.6 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 56.796 ng

RT: 7.90 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

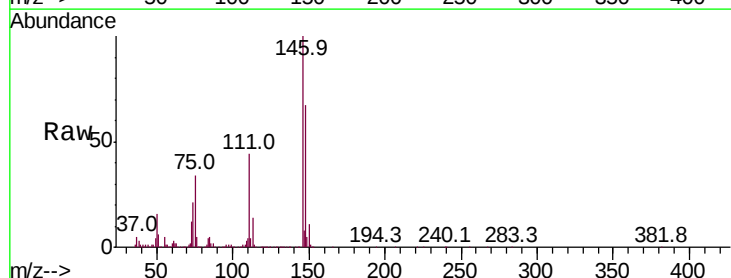
Tgt Ion: 146 Resp: 620314

Ion Ratio Lower Upper

146 100

148 67.1 52.8 79.2

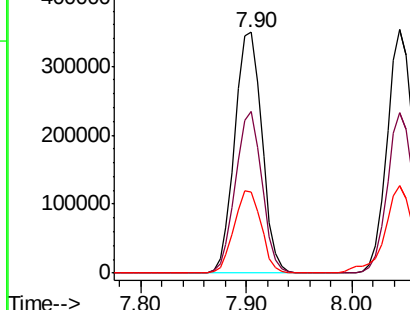
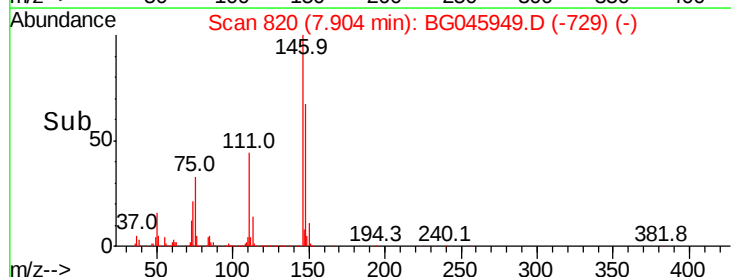
75 33.6 27.2 40.8

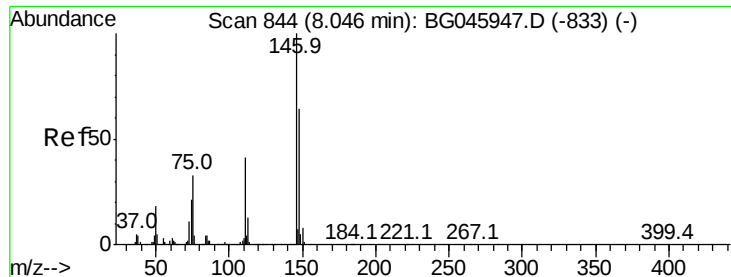


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

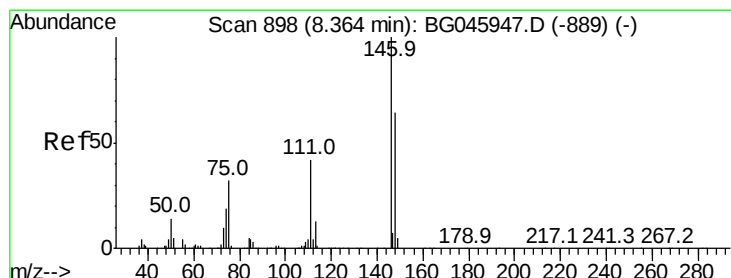
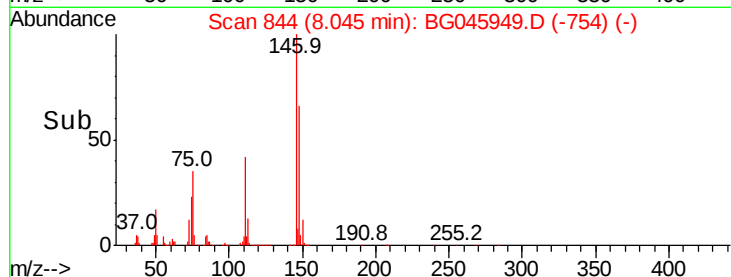
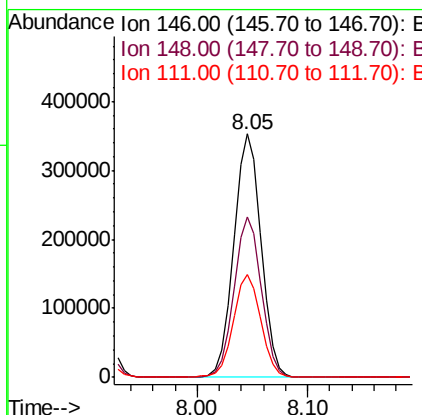
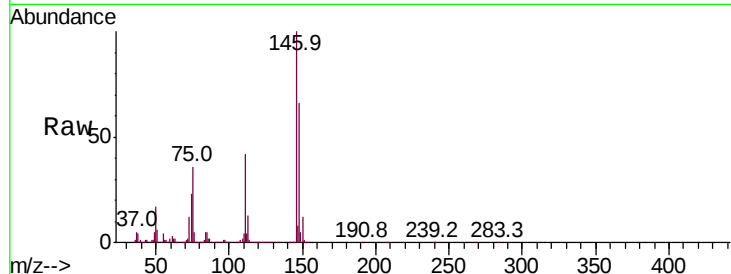




#13
 1,4-Dichlorobenzene
 Concen: 56.089 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

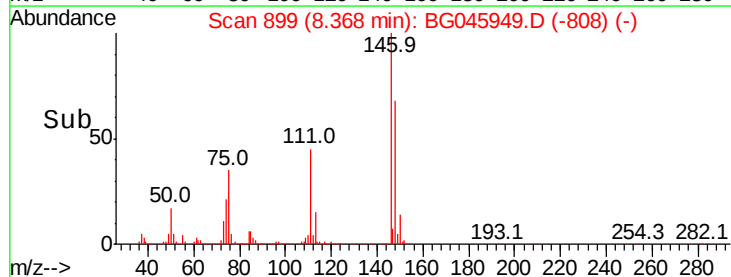
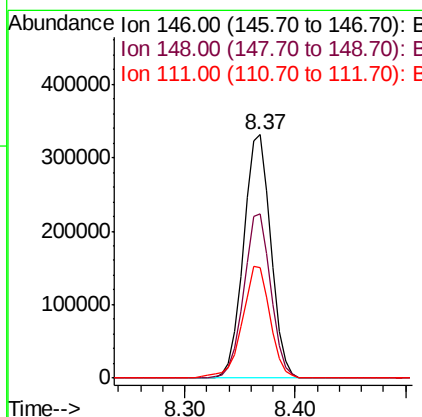
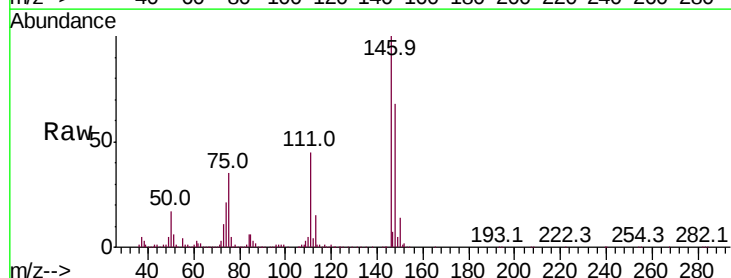
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

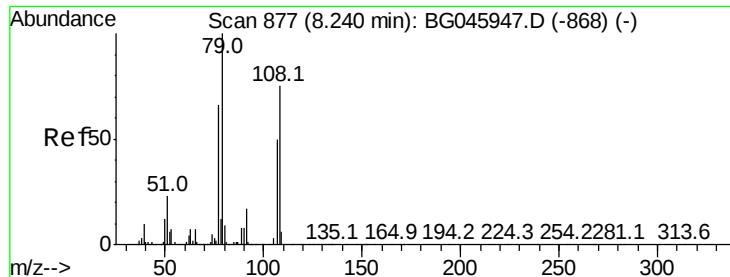
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.7	77.5
111	42.5	33.3	49.9



#14
 1,2-Dichlorobenzene
 Concen: 55.074 ng
 RT: 8.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.6	77.4
111	45.4	34.0	51.0





#15

Benzyl Alcohol

Concen: 56.660 ng

RT: 8.24 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

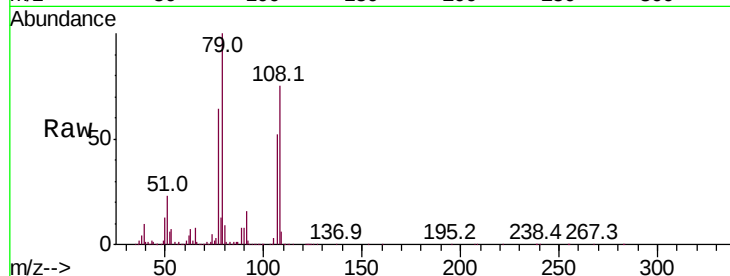
Tot Ion: 79 Resp: 571050

Ion Ratio Lower Upper

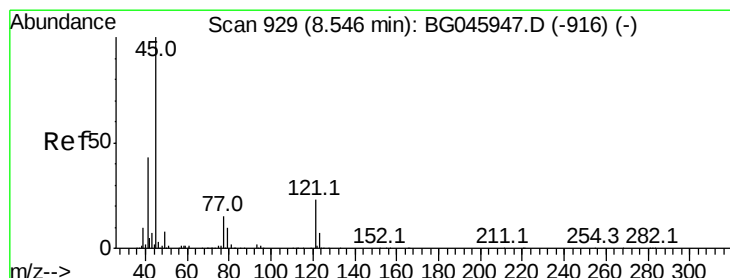
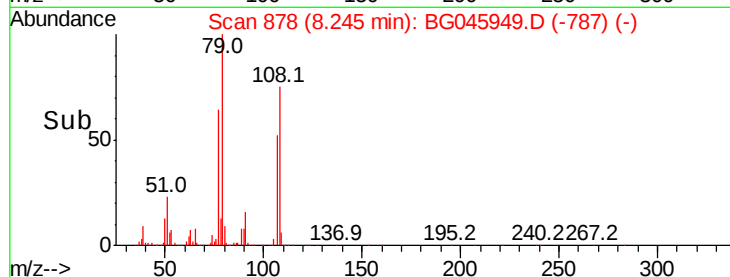
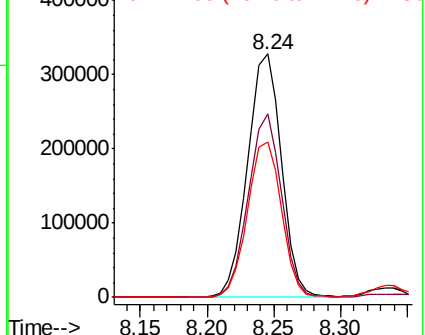
79 100

108 75.1 60.2 90.4

77 63.6 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: 87.676 ng

RT: 8.54 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

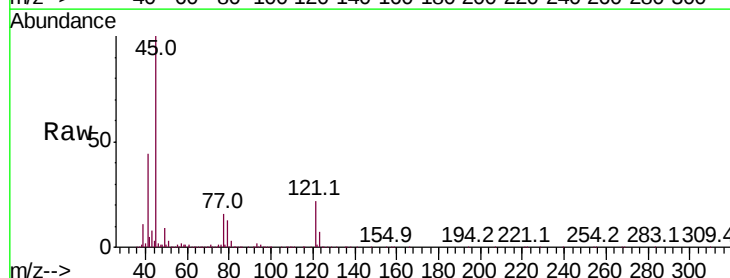
Tgt Ion: 45 Resp: 792032

Ion Ratio Lower Upper

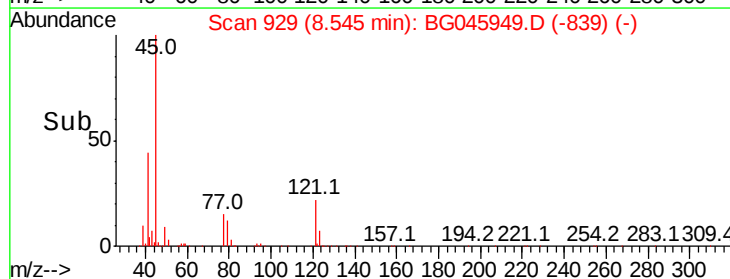
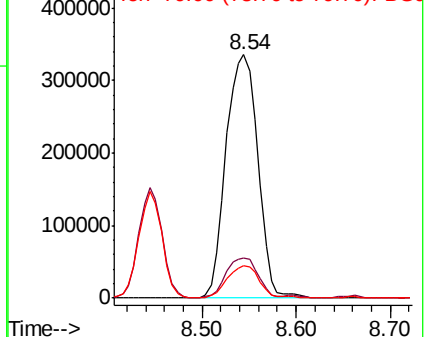
45 100

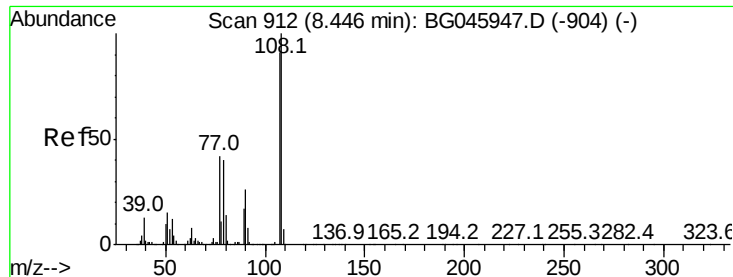
77 16.3 0.0 37.6

79 13.2 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

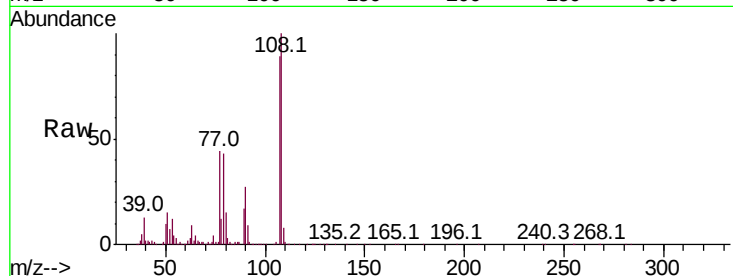




#17
2-Methylphenol
Concen: 57.316 ng
RT: 8.44 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	107	Resp:	538276
Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.2	132.4
77	49.7	37.0	55.4
79	47.9	35.4	53.0



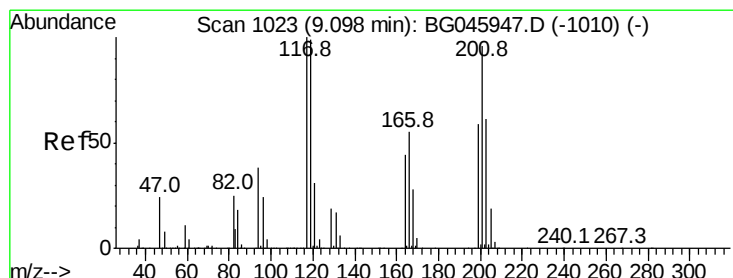
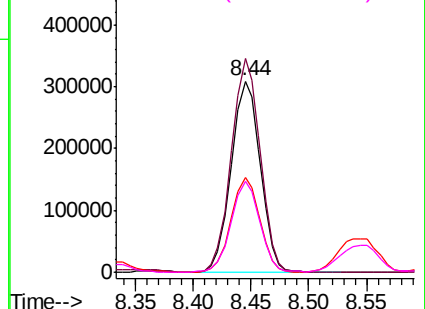
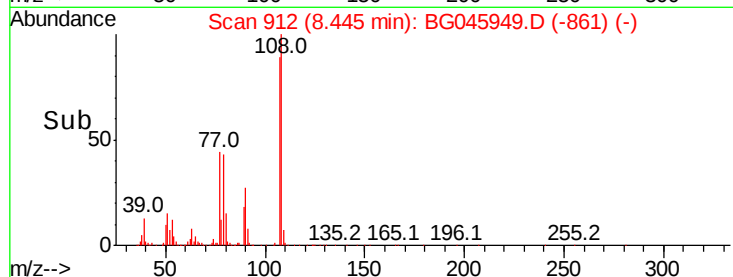
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

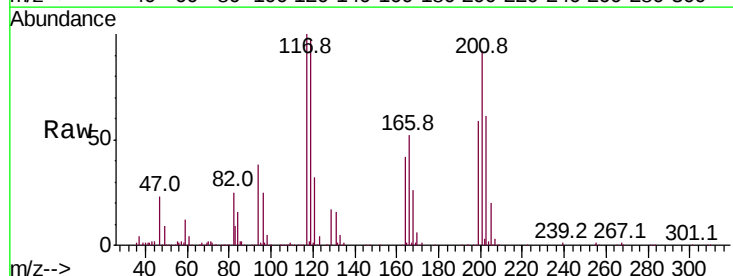
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 56.820 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:	117	Resp:	235424
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.5	119.3
201	91.5	77.0	115.4

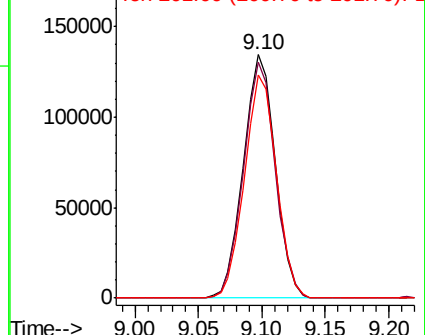
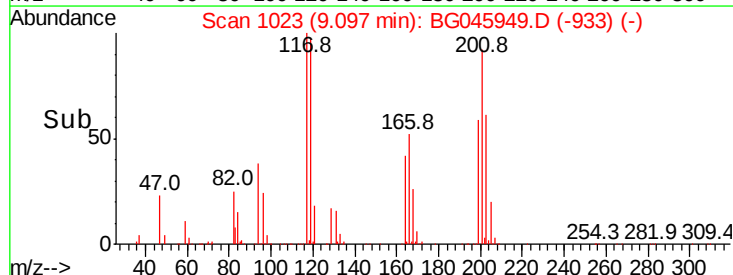


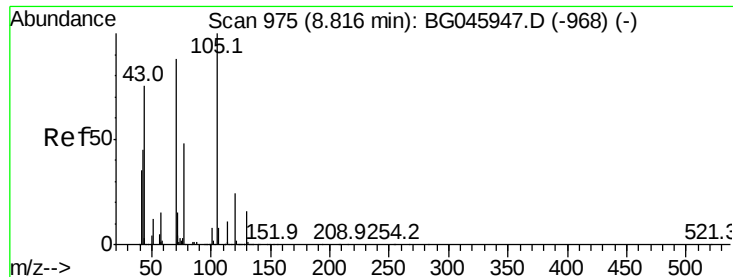
Abundance

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

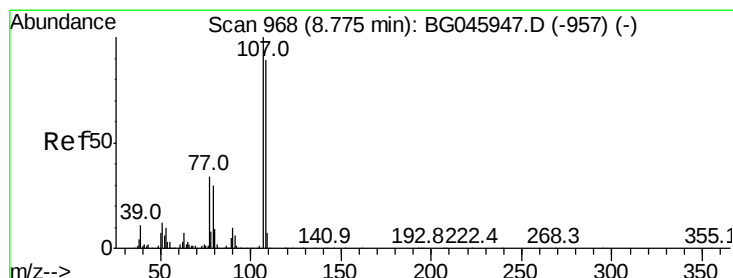
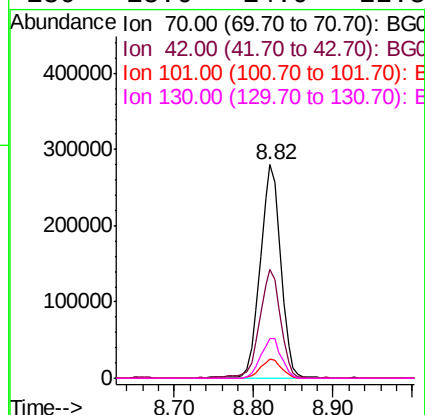
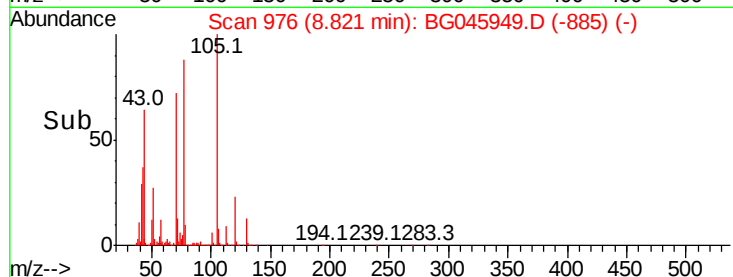
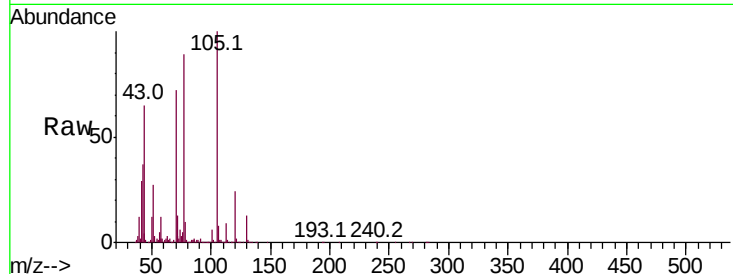




#19
n-Nitroso-di-n-propylamine
Concen: 58.728 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

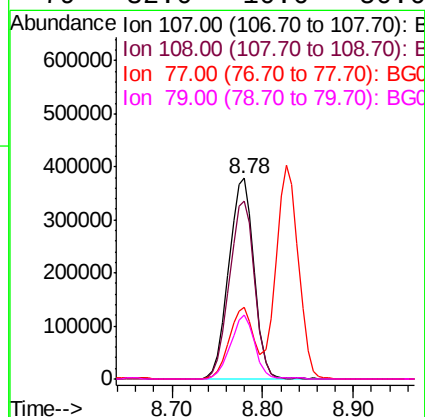
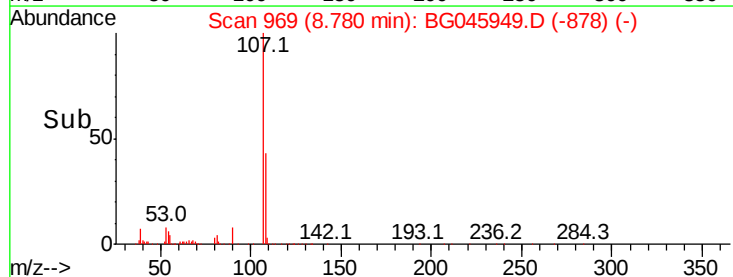
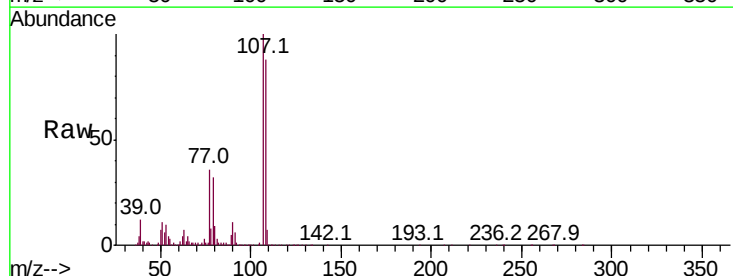
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

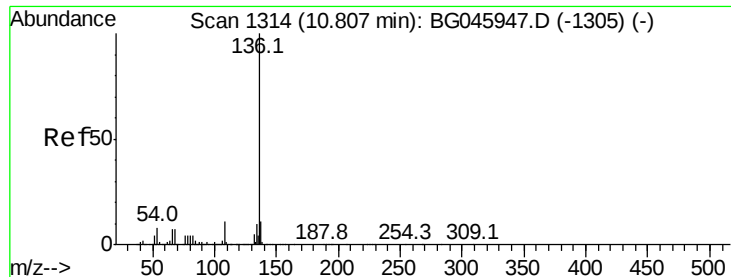
Tot Ion:	70	Resp:	502850
Ion	Ratio	Lower	Upper
70	100		
42	50.9	41.4	62.0
101	8.7	7.1	10.7
130	18.6	14.9	22.3



#20
3+4-Methylphenols
Concen: 59.416 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:	107	Resp:	733852
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.7	108.7
77	35.9	14.6	54.6
79	32.0	10.6	50.6

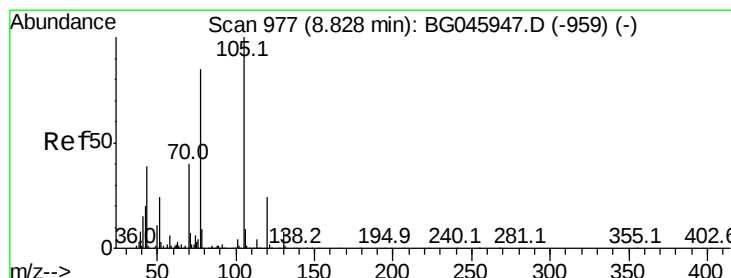
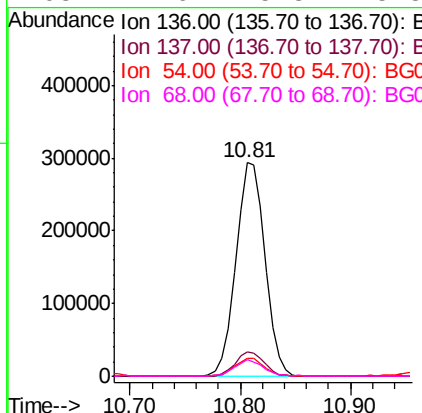
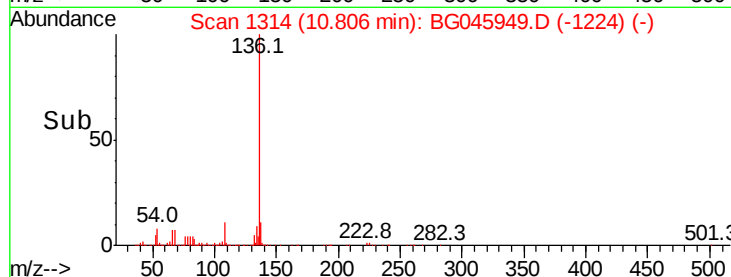
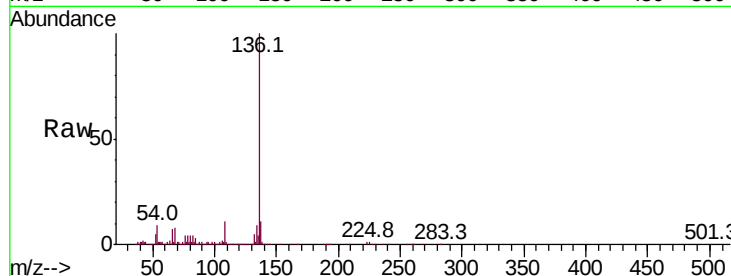




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

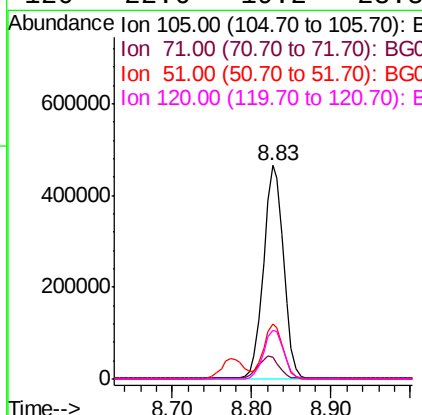
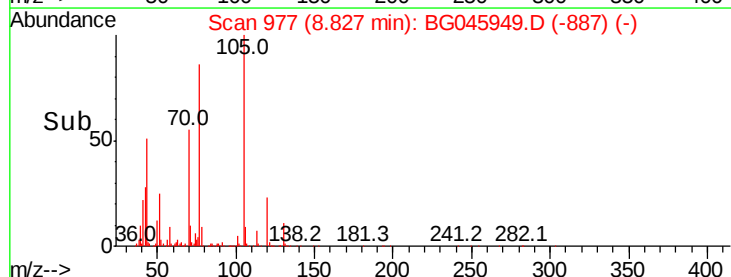
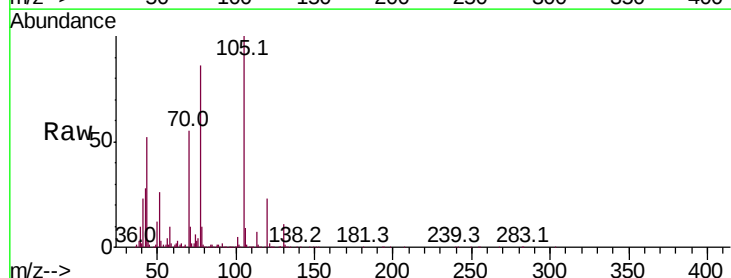
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

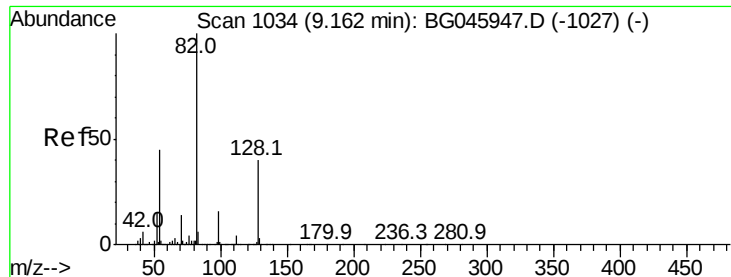
Tot Ion:136	Resp:	541737
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.2	13.8
54 8.5	6.2	9.4
68 7.6	5.8	8.8



#22
Acetophenone
Concen: 55.651 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt	Ion:105	Resp:	827479
Ion	Ratio	Lower	Upper
105	100		
71	10.5	6.2	9.2#
51	25.6	19.7	29.5
120	22.6	19.2	28.8

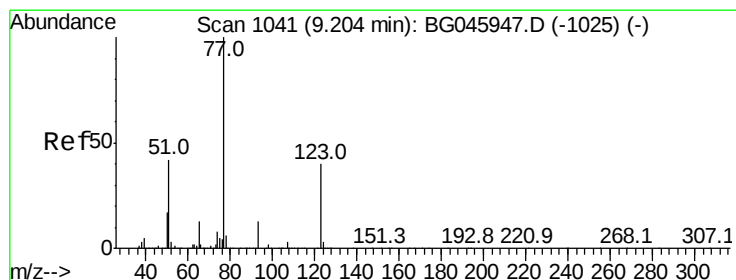
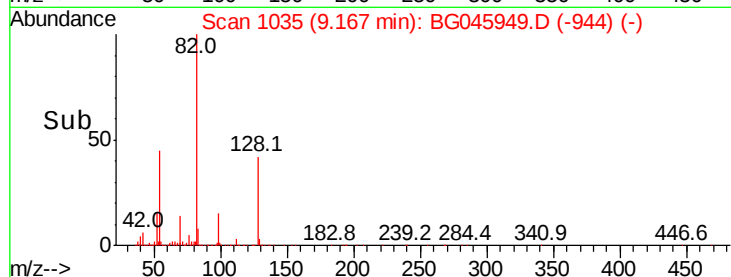
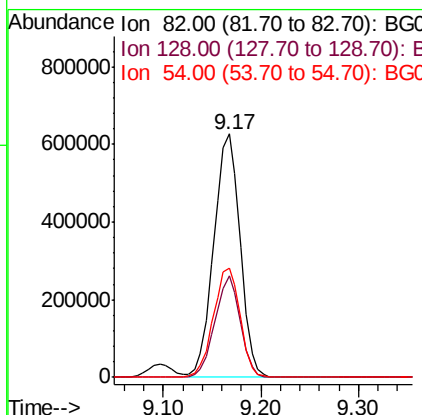
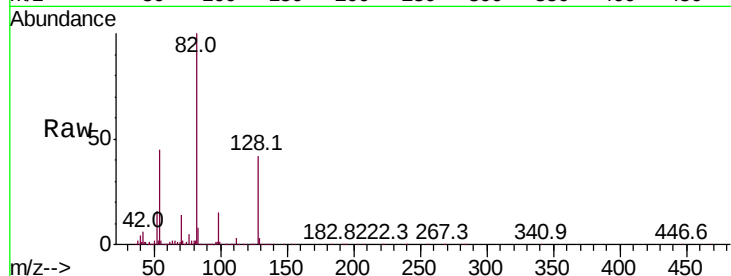




#23
 Nitrobenzene-d5
 Concen: 98.172 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

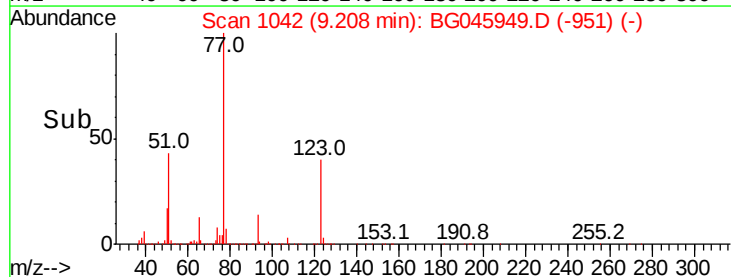
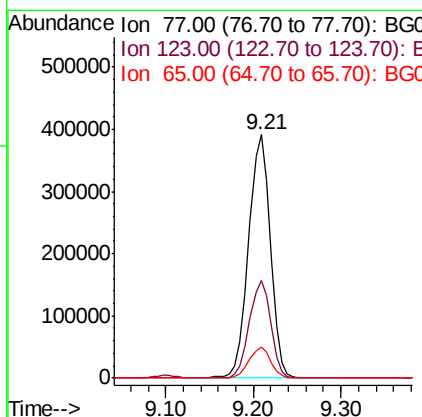
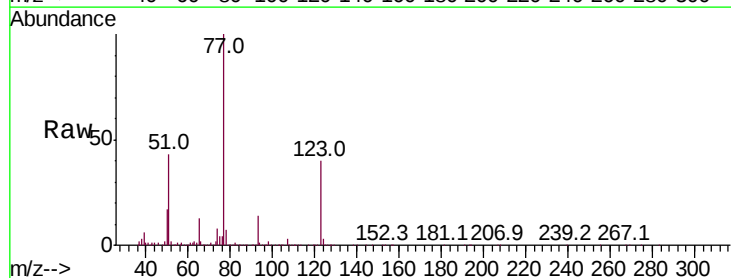
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

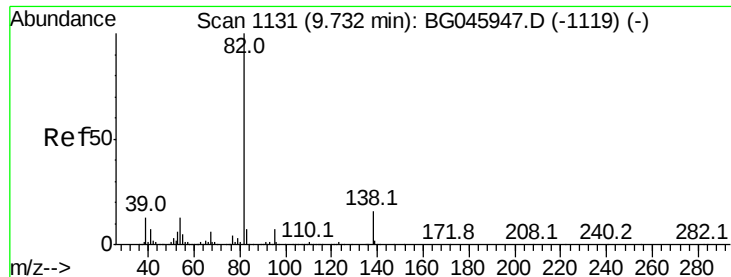
Tot Ion: 82 Resp: 1164178
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.2 48.4
 54 45.0 35.8 53.6



#24
 Nitrobenzene
 Concen: 51.588 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion: 77 Resp: 652277
 Ion Ratio Lower Upper
 77 100
 123 40.2 32.7 49.1
 65 12.8 10.2 15.4

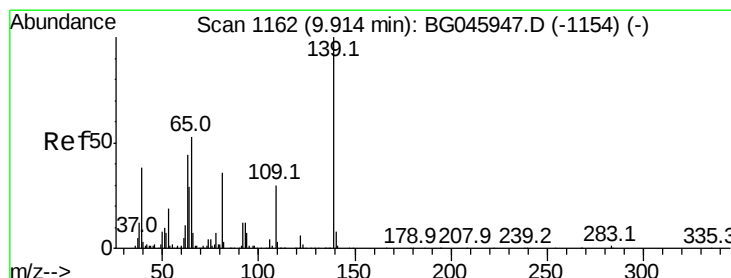
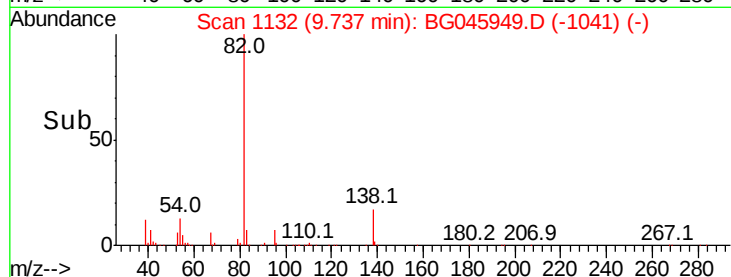
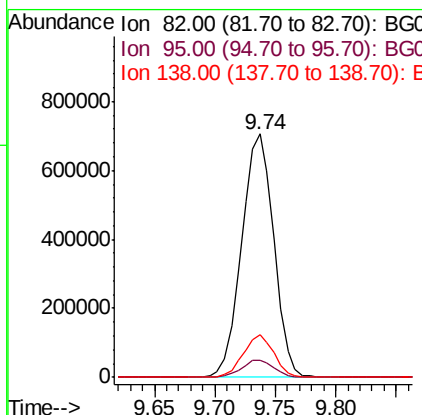
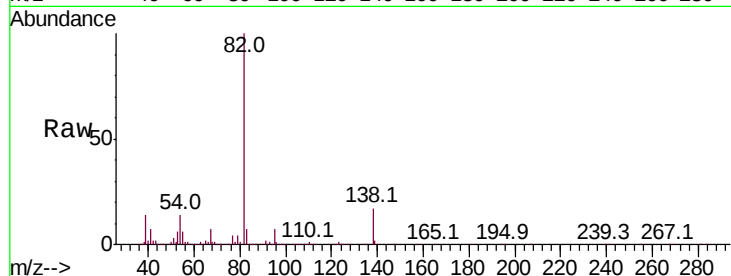




#25
Isophorone
Concen: 56.751 ng
RT: 9.74 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

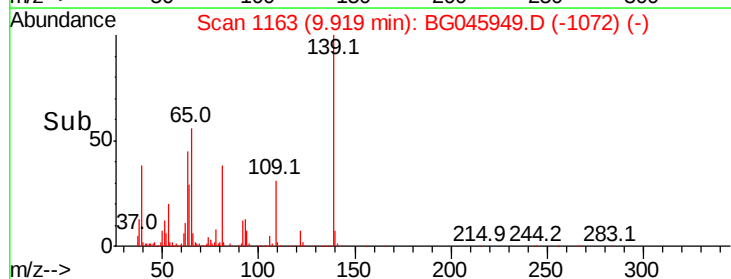
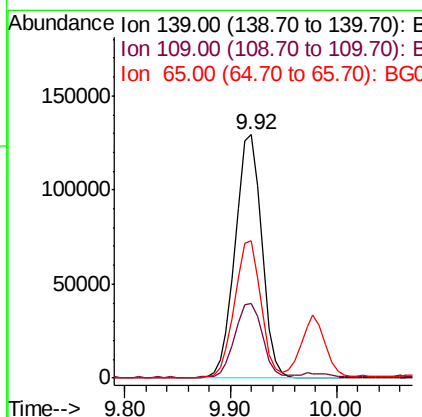
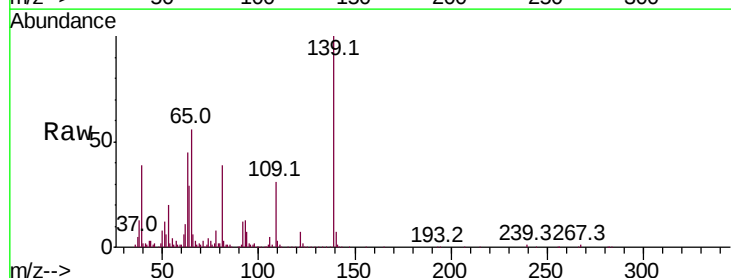
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

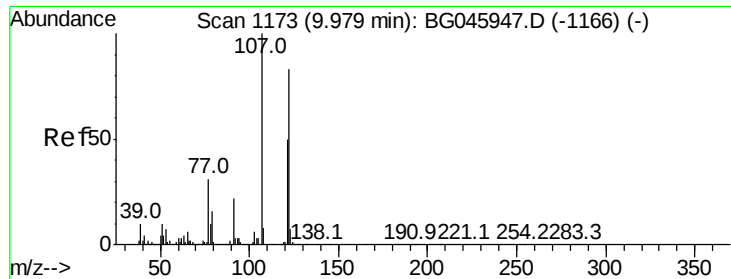
Tot Ion: 82 Resp: 1302835
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.3 12.9 19.3



#26
2-Nitrophenol
Concen: 42.652 ng
RT: 9.92 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion: 139 Resp: 224679
Ion Ratio Lower Upper
139 100
109 30.8 24.6 37.0
65 56.3 42.6 64.0

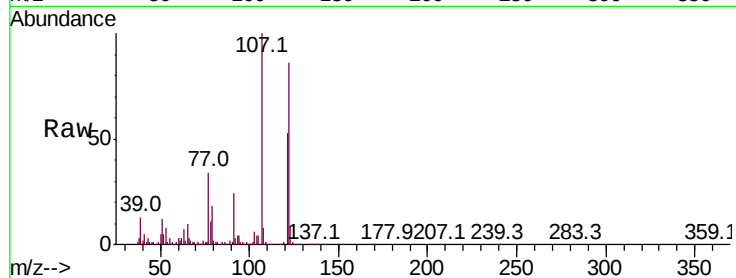




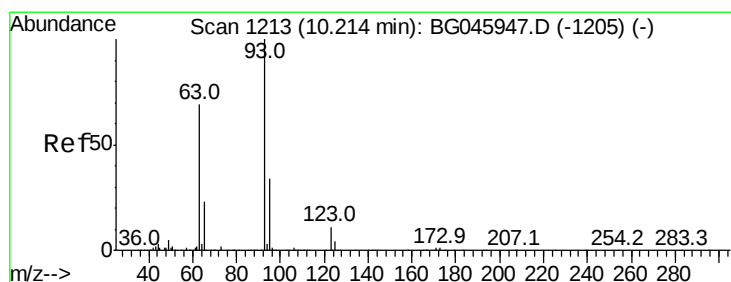
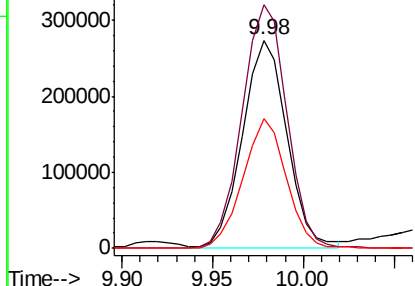
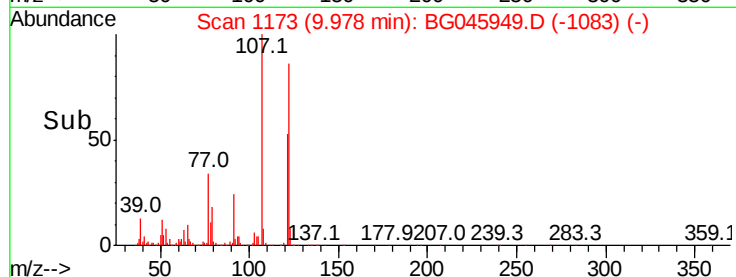
#27
 2,4-Dimethylphenol
 Concen: 58.002 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 466475
 Ion Ratio Lower Upper
 122 100
 107 116.8 95.6 143.4
 121 62.0 47.7 71.5

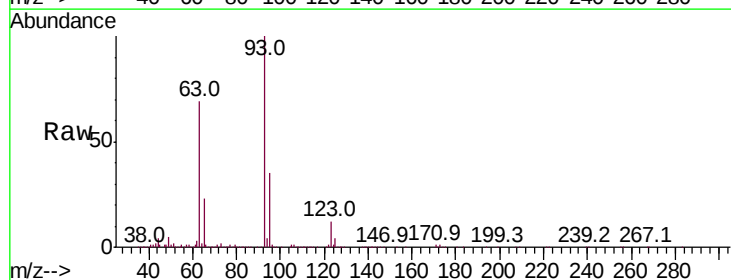


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

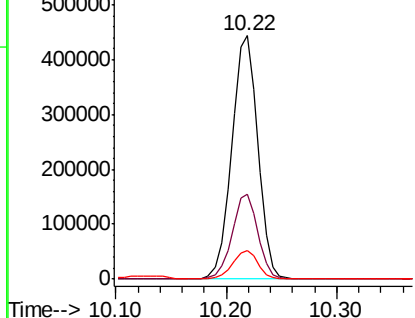
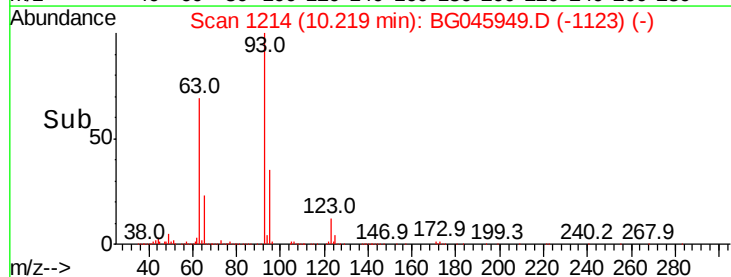


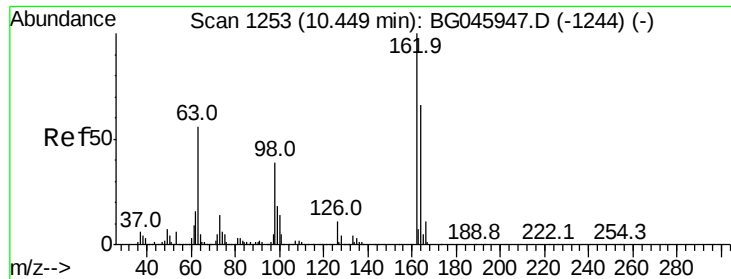
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.001 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion: 93 Resp: 731504
 Ion Ratio Lower Upper
 93 100
 95 34.8 27.5 41.3
 123 11.8 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

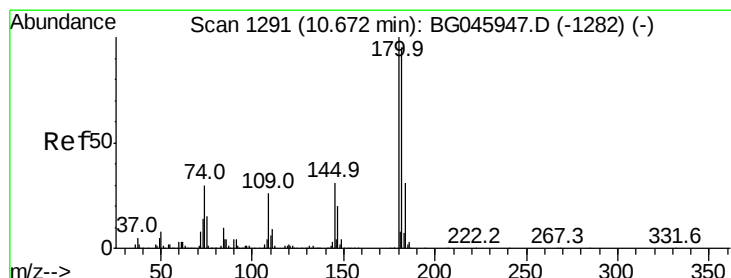
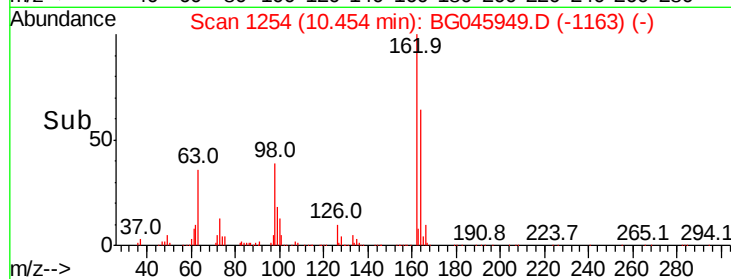
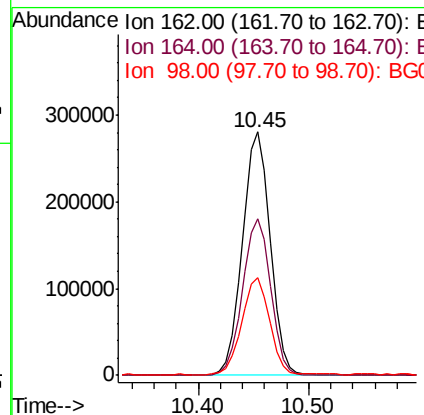
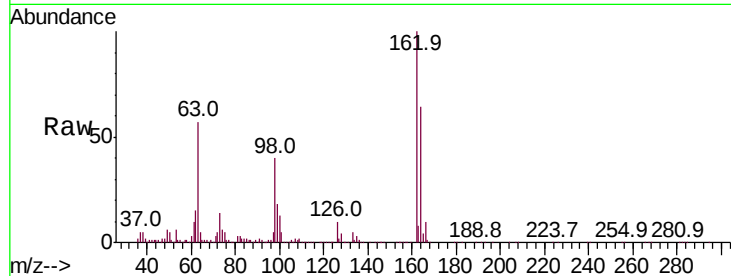




#29
 2,4-Dichlorophenol
 Concen: 52.969 ng
 RT: 10.45 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

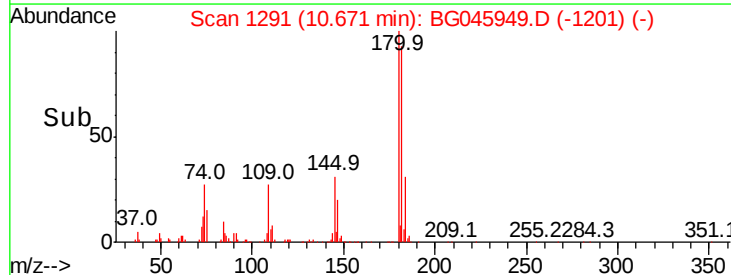
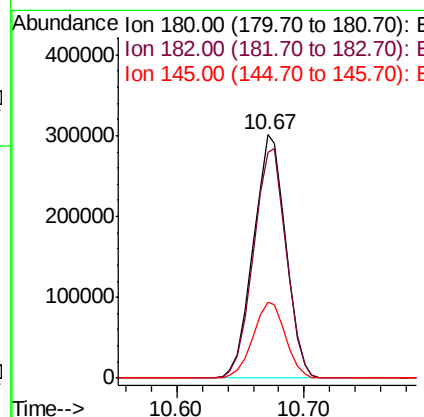
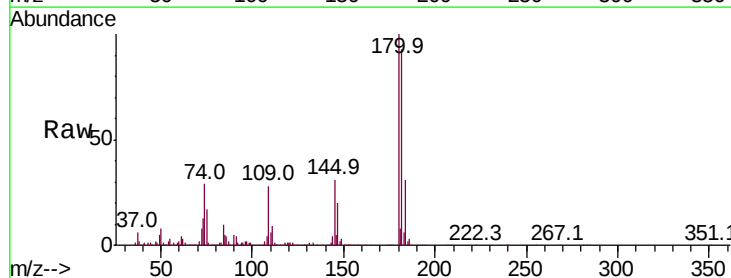
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

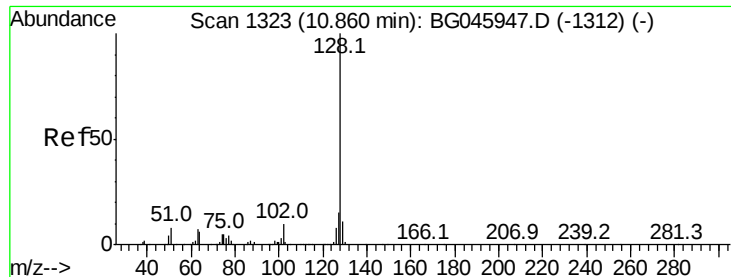
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.0	86.0
98	40.0	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 48.145 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.3	114.5
145	31.1	24.8	37.2

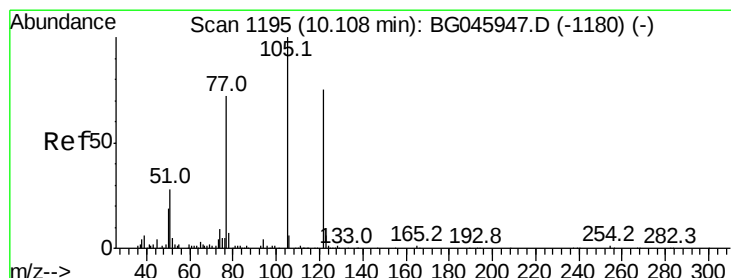
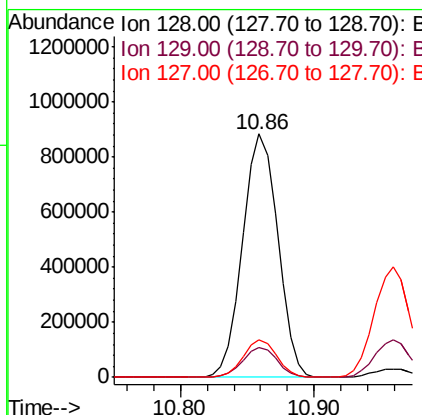
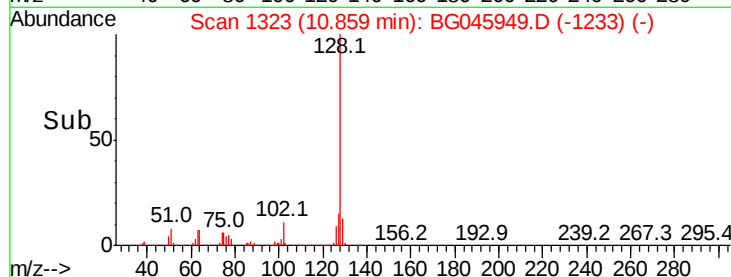
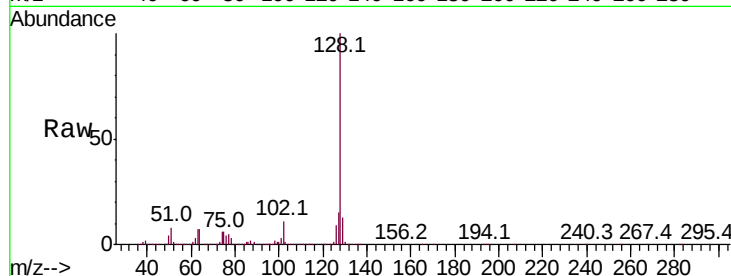




#31
Naphthalene
Concen: 54.467 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

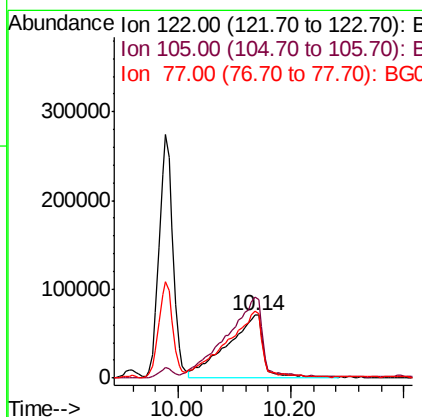
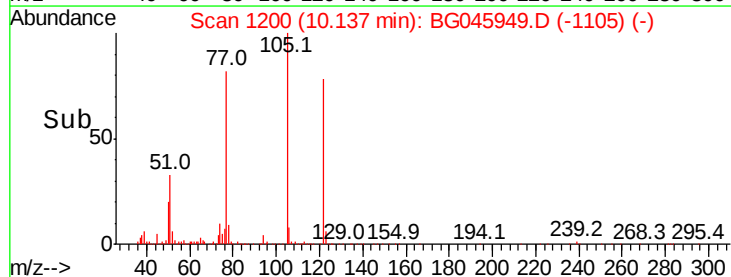
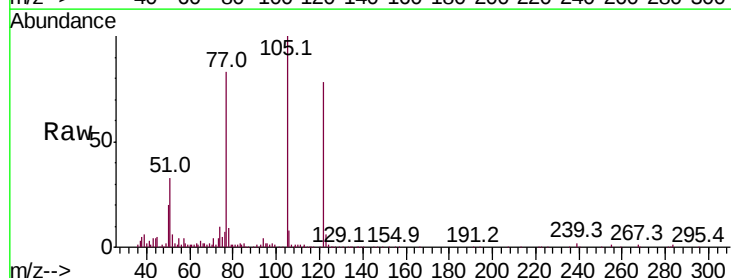
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

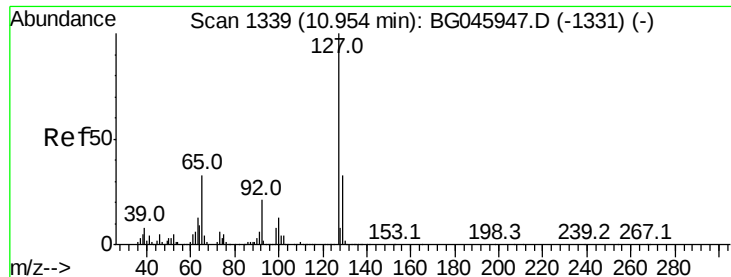
Tot Ion:128 Resp: 1613168
Ion Ratio Lower Upper
128 100
129 12.5 9.2 13.8
127 15.3 11.8 17.6



#32
Benzoic acid
Concen: 68.161 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.03 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:122 Resp: 313438
Ion Ratio Lower Upper
122 100
105 128.1 110.8 150.8
77 105.8 76.4 116.4

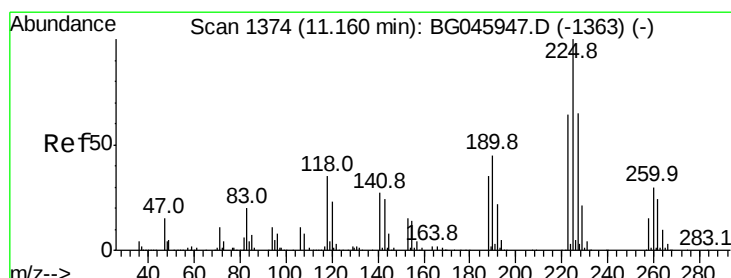
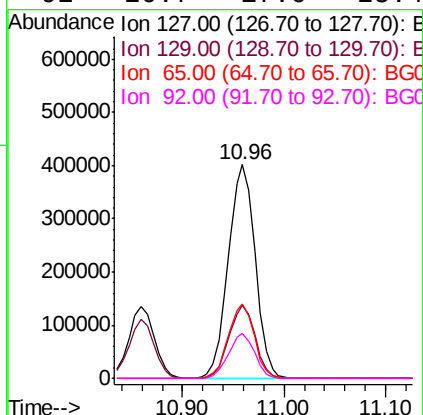
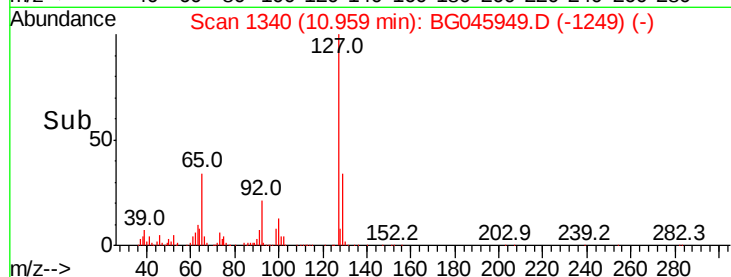
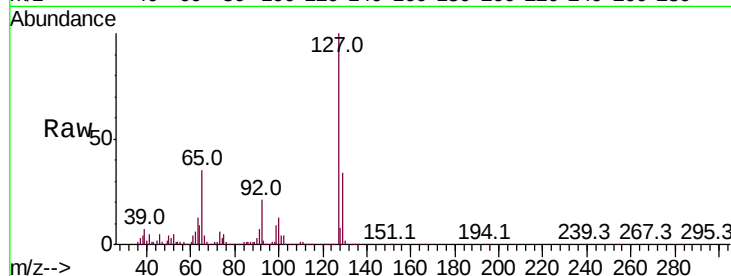




#33
4-Chloroaniline
Concen: 59.479 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

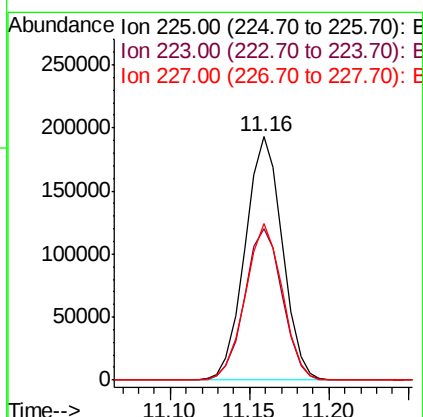
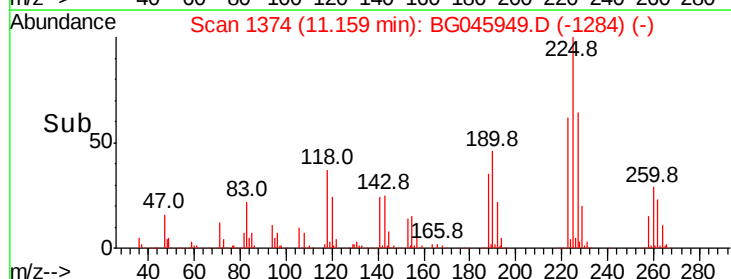
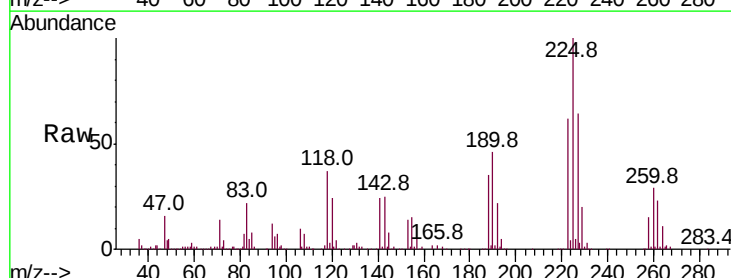
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

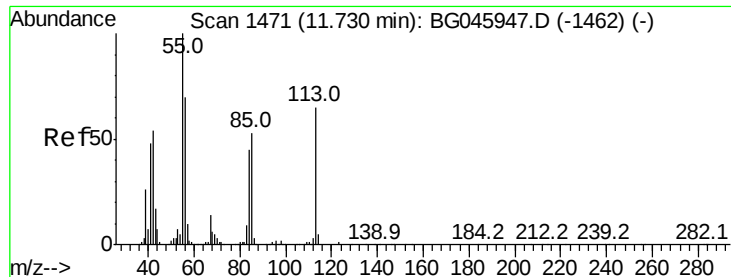
Tot Ion:	127	Resp:	737709
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.6	39.8
65	34.5	26.8	40.2
92	20.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 39.861 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:	225	Resp:	314900
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.2	76.8
227	64.2	52.3	78.5





#35

Caprolactam

Concen: 60.018 ng

RT: 11.74 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

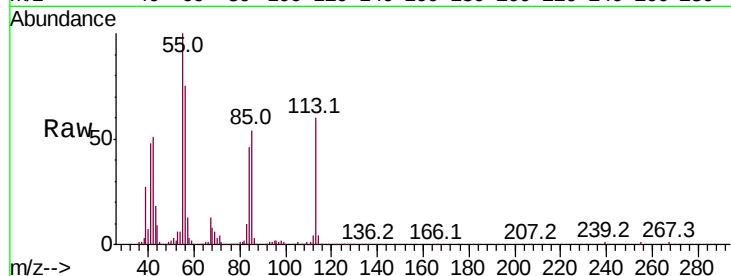
Tot Ion:113 Resp: 182238

Ion Ratio Lower Upper

113 100

55 165.8 141.6 181.6

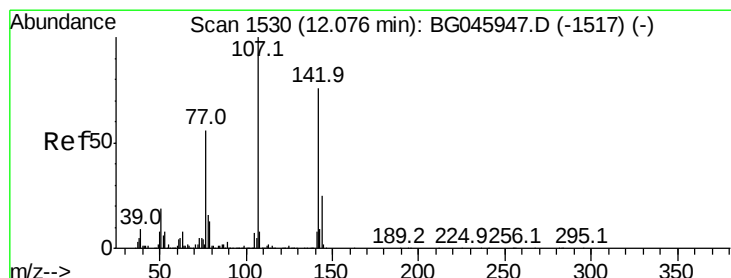
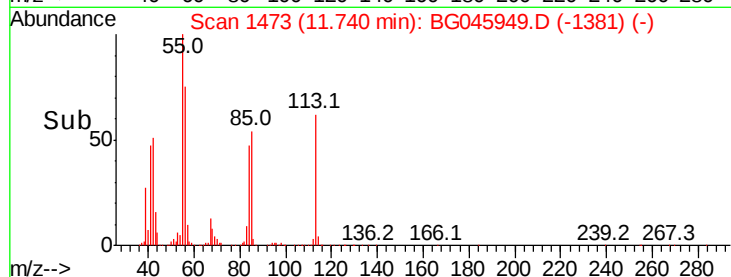
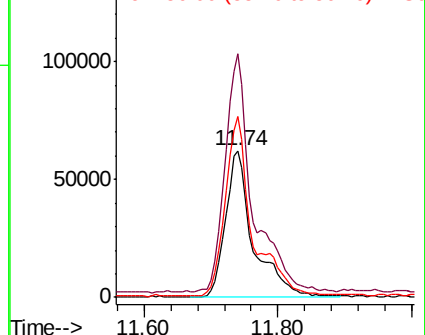
56 123.6 89.6 129.6



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: 51.552 ng

RT: 12.08 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

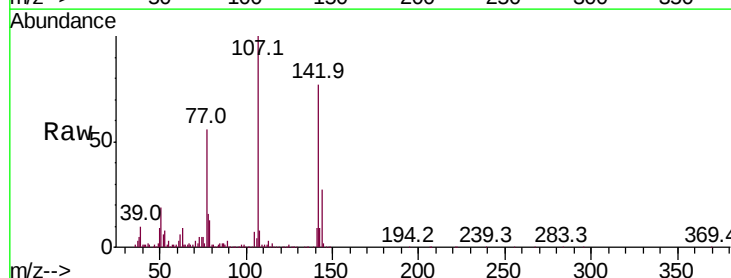
Tgt Ion:107 Resp: 558507

Ion Ratio Lower Upper

107 100

144 26.6 20.0 30.0

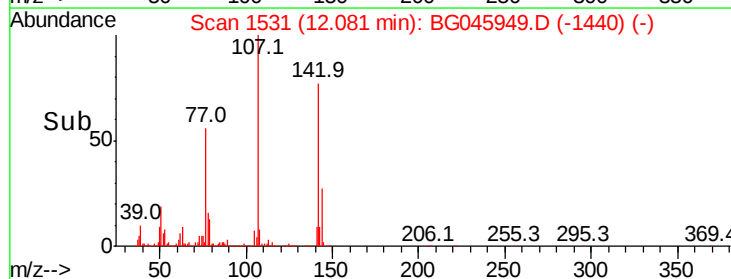
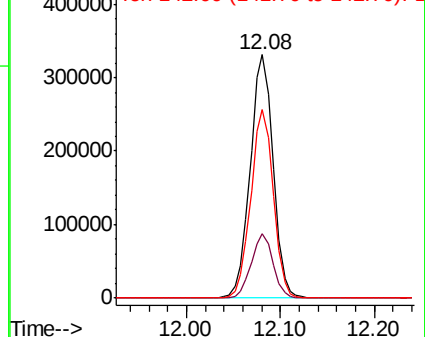
142 77.3 61.1 91.7

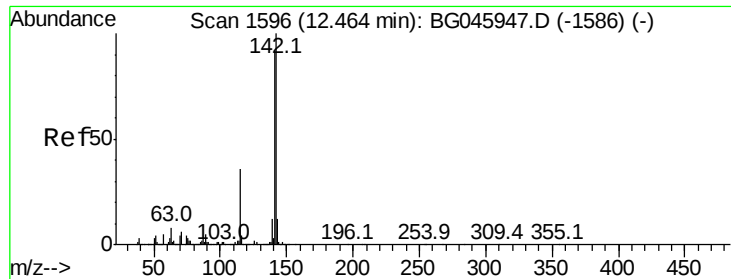


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

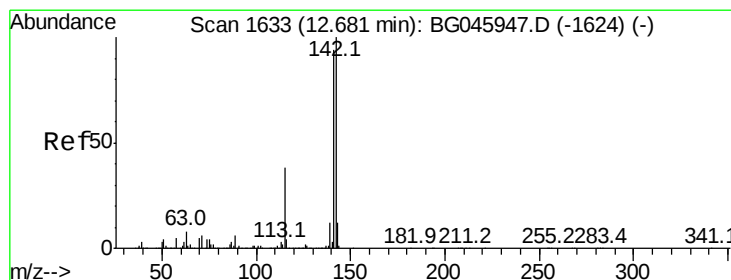
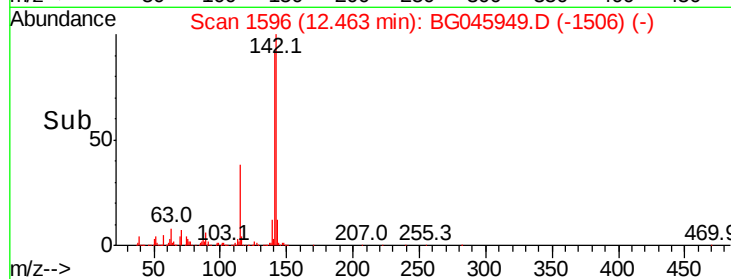
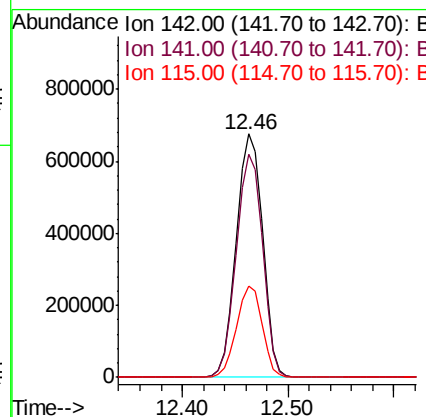
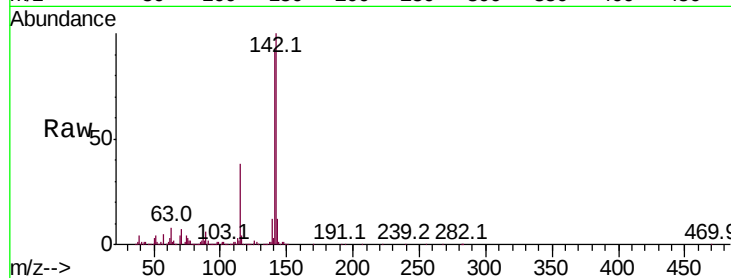




#37
2-Methylnaphthalene
Concen: 52.624 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

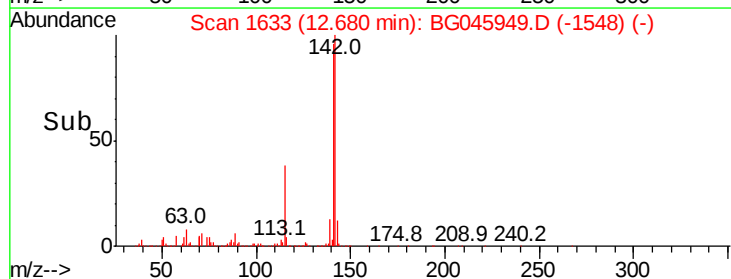
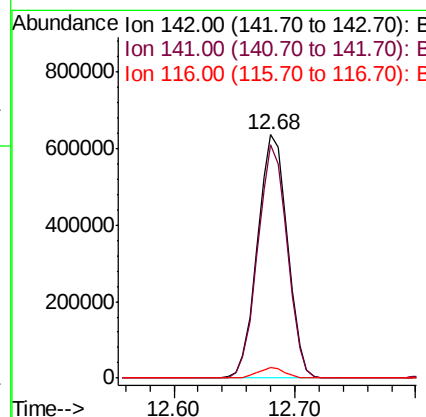
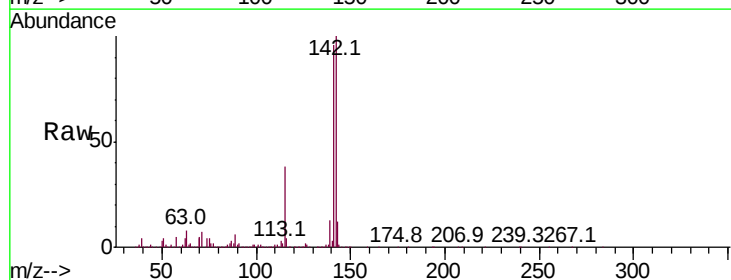
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

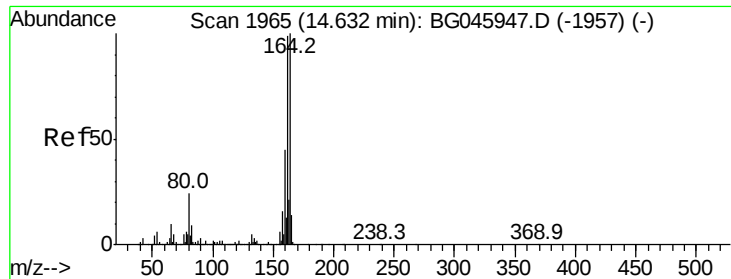
Tot Ion:142 Resp: 1160596
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
115 37.5 28.8 43.2



#38
1-Methylnaphthalene
Concen: 52.526 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:142 Resp: 1096244
Ion Ratio Lower Upper
142 100
141 95.9 75.2 112.8
116 4.2 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: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampled :

SSTDICC060

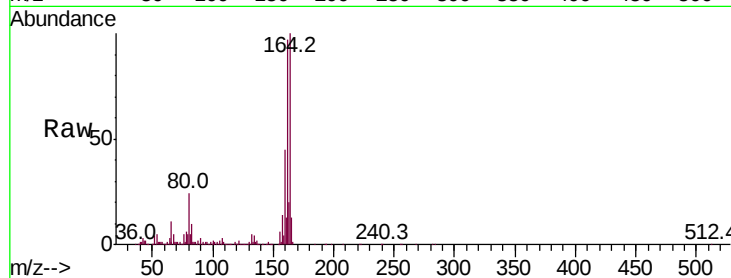
Tot Ion:164 Resp: 316752

Ion Ratio Lower Upper

164 100

162 97.4 79.3 118.9

160 44.6 35.7 53.5

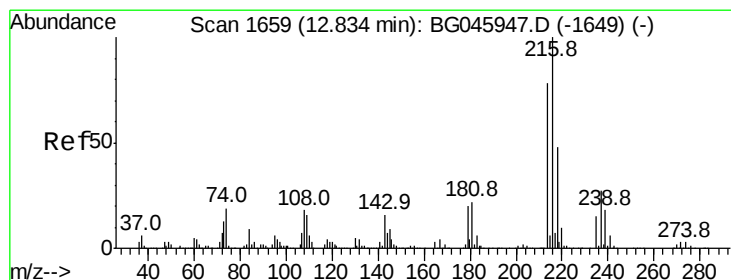
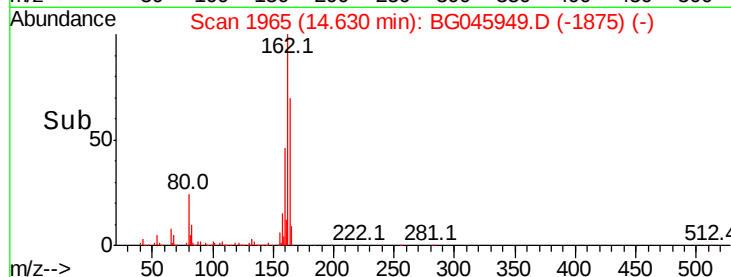
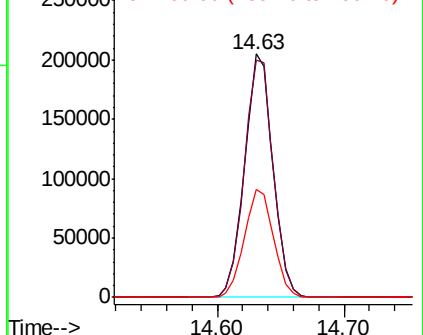


Abundance

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: 49.534 ng

RT: 12.83 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:216 Resp: 516630

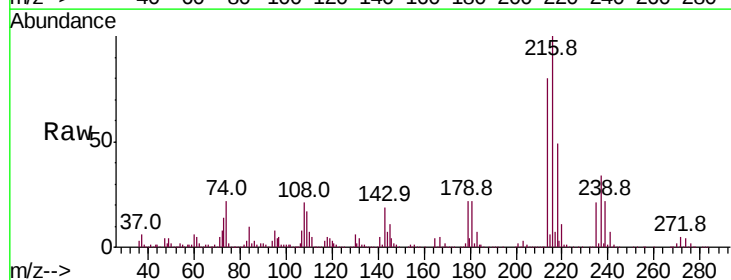
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 22.0 17.0 25.6

108 22.3 17.3 25.9



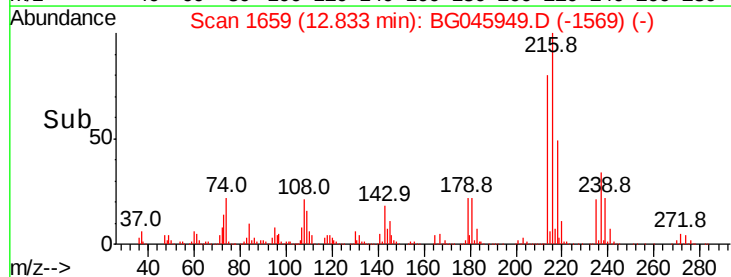
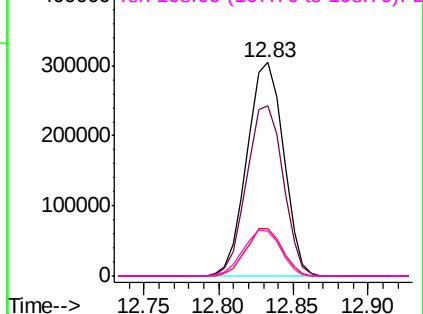
Abundance

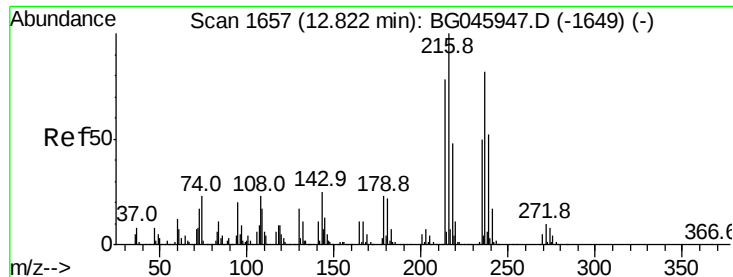
Ion 216.00 (215.70 to 216.70): E

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: 67.093 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

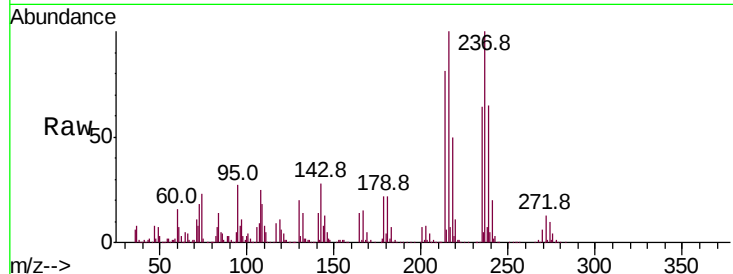
Tot Ion:237 Resp: 317553

Ion Ratio Lower Upper

237 100

235 64.2 41.5 81.5

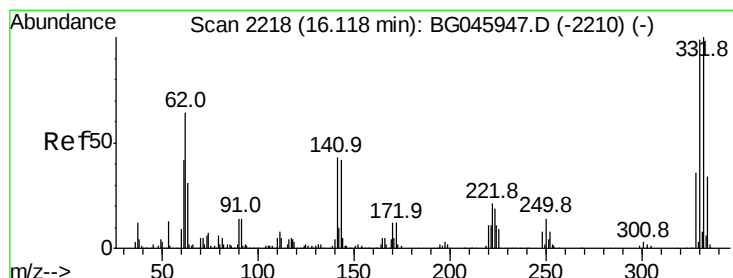
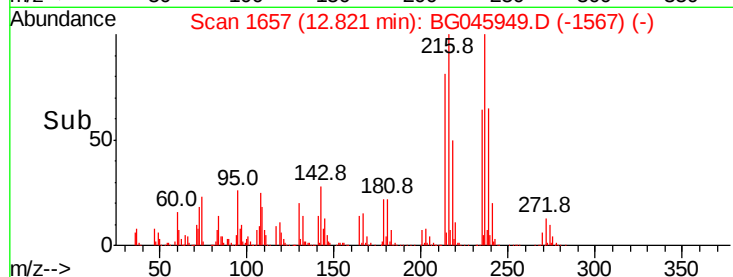
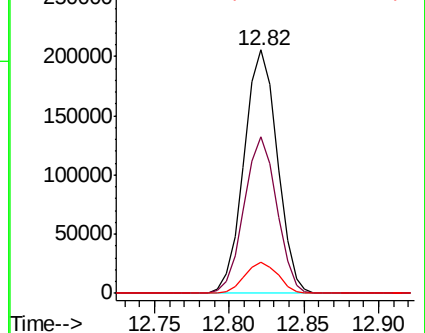
272 12.7 0.0 31.7



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: 75.150 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

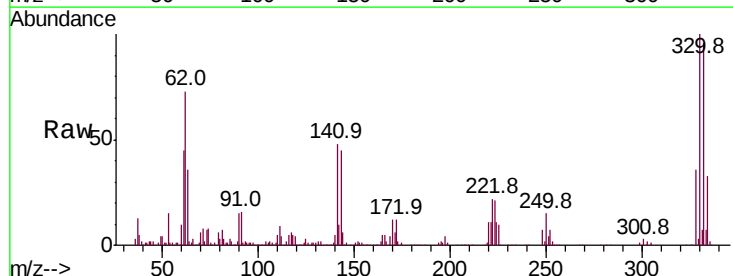
Tgt Ion:330 Resp: 359376

Ion Ratio Lower Upper

330 100

332 96.3 78.3 117.5

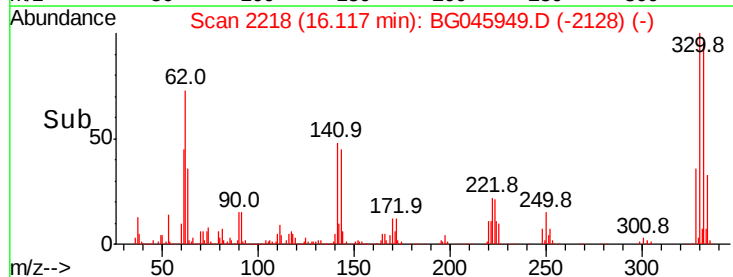
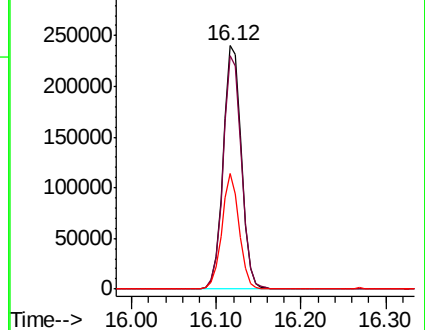
141 45.3 36.6 54.8

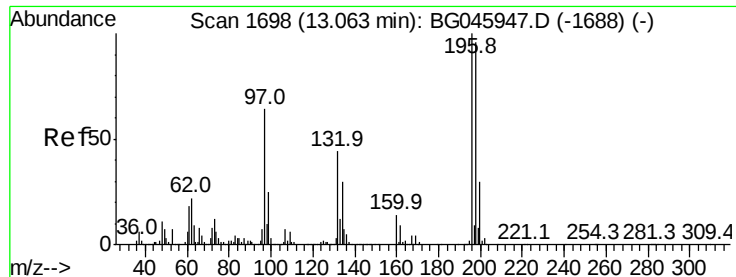


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

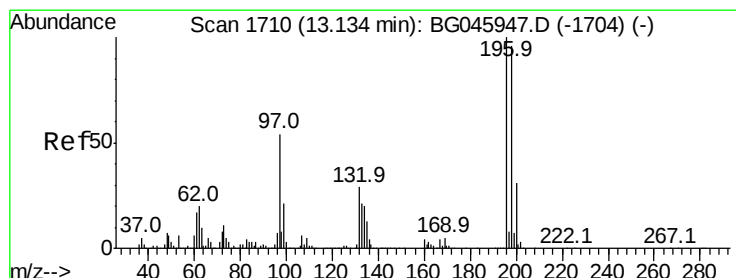
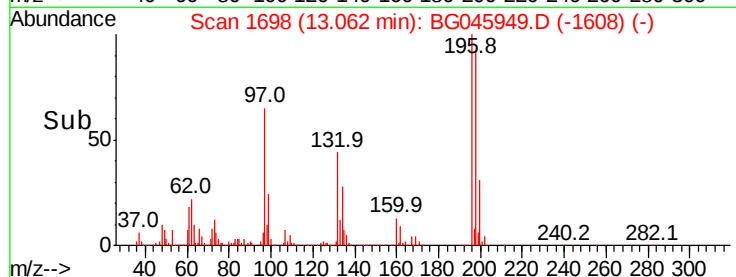
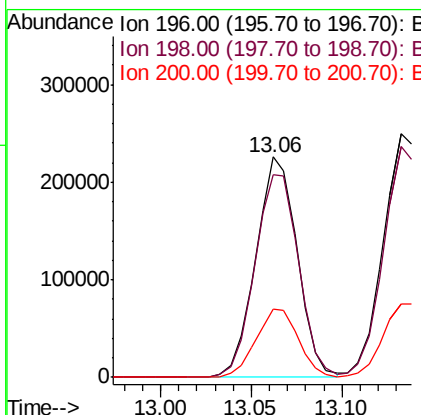
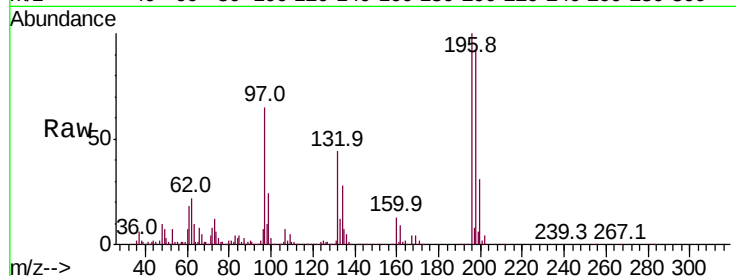




#43
 2,4,6-Trichlorophenol
 Concen: 50.689 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

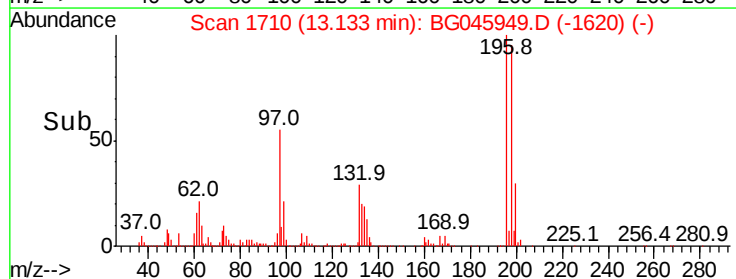
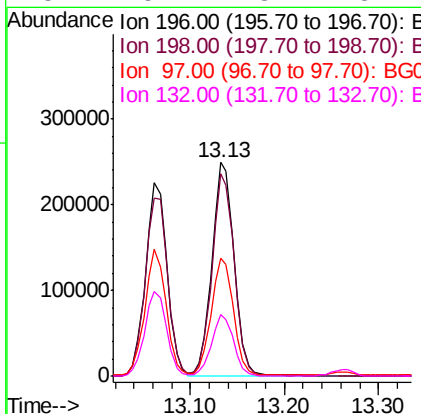
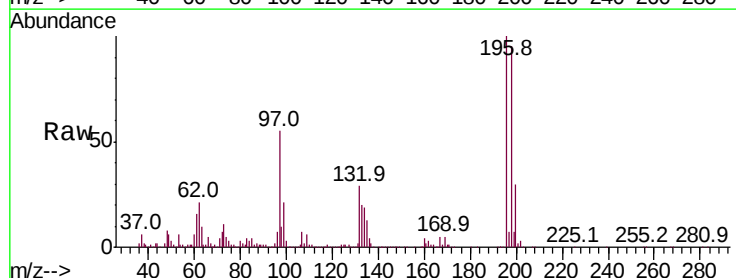
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

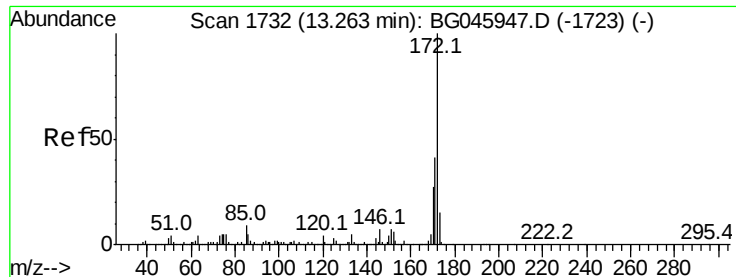
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.7	115.1
200	31.2	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 51.296 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.0	115.6
97	55.2	44.3	66.5
132	28.7	23.1	34.7



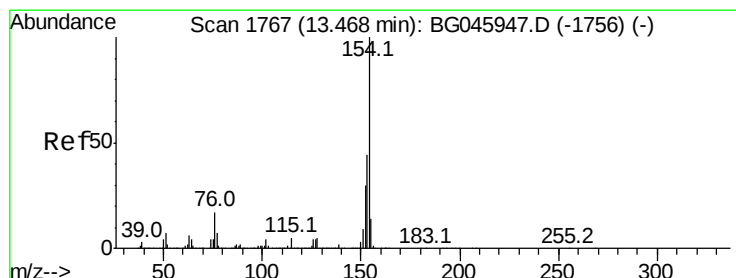
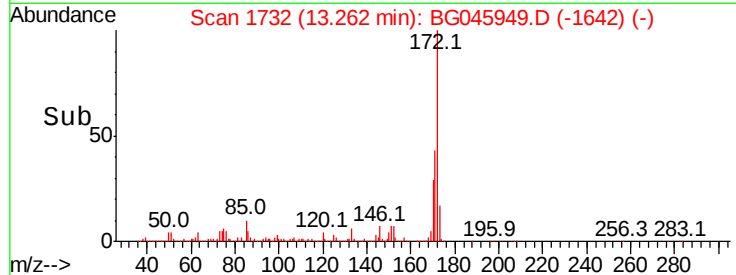
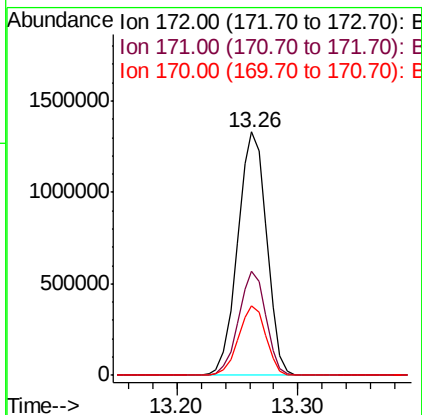
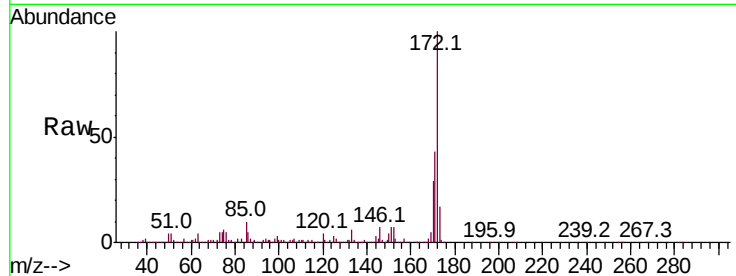


#45
 2-Fluorobiphenyl
 Concen: 102.825 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:172 Resp: 2216321

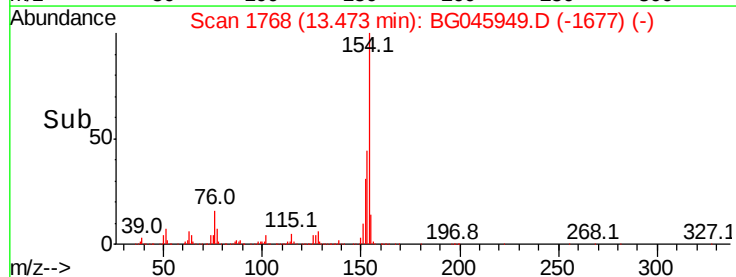
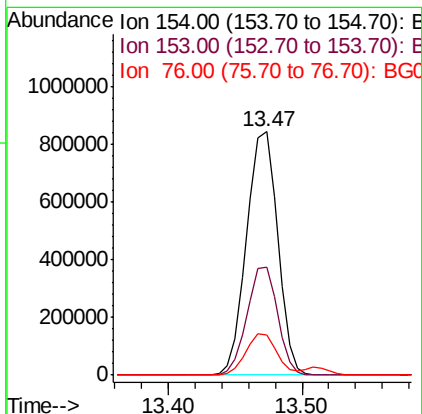
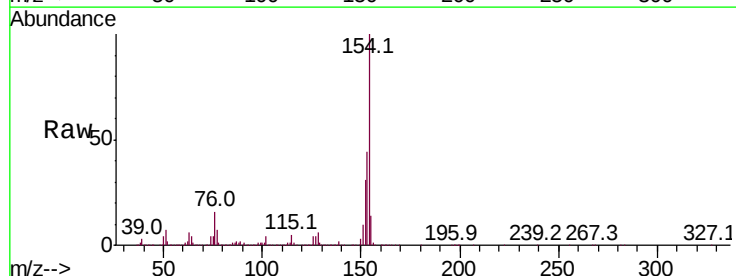
Ion	Ratio	Lower	Upper
172	100		
171	43.0	32.9	49.3
170	28.7	21.8	32.6

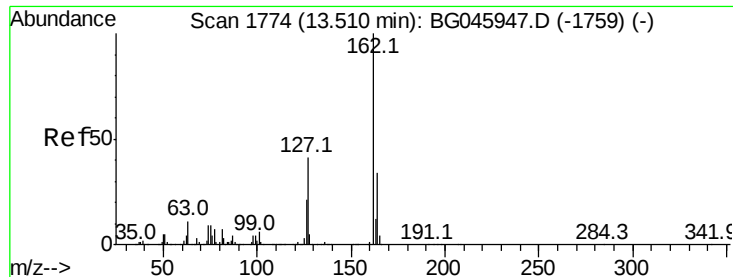


#46
 1,1'-Biphenyl
 Concen: 59.657 ng
 RT: 13.47 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion:154 Resp: 1352870

Ion	Ratio	Lower	Upper
154	100		
153	44.4	23.6	63.6
76	16.4	0.0	36.9





#47

2-Chloronaphthalene

Concen: 58.070 ng

RT: 13.51 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

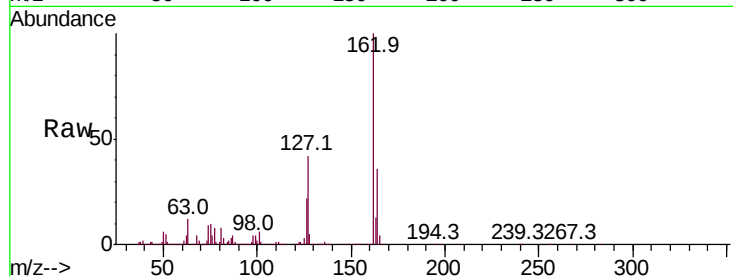
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:162 Resp: 1063757

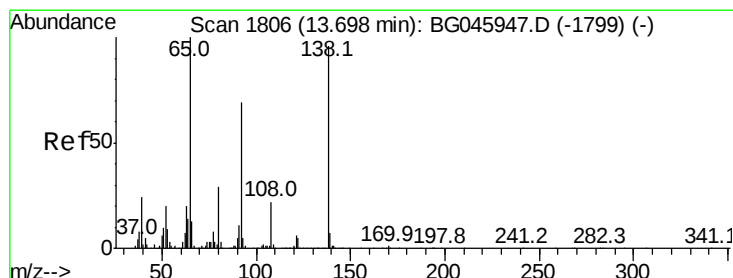
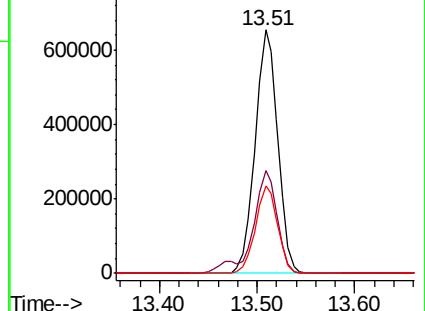
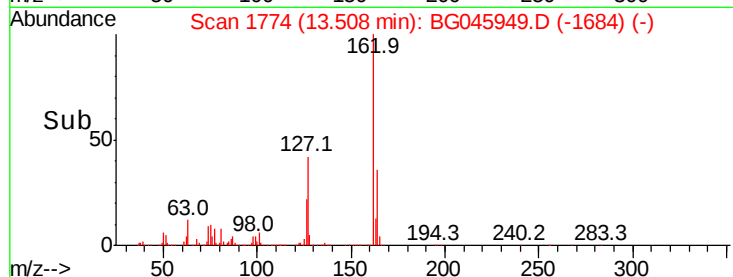
Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.5	48.7
164	36.1	27.2	40.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 54.948 ng

RT: 13.70 min Scan# 1807

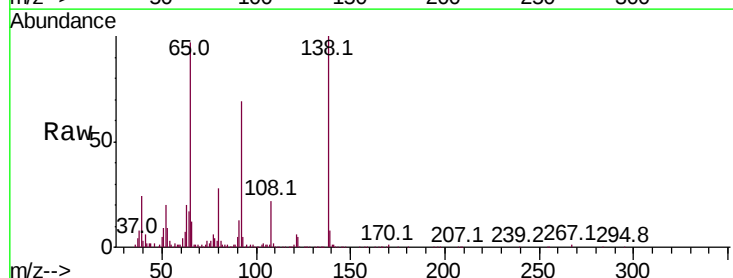
Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion: 65 Resp: 334820

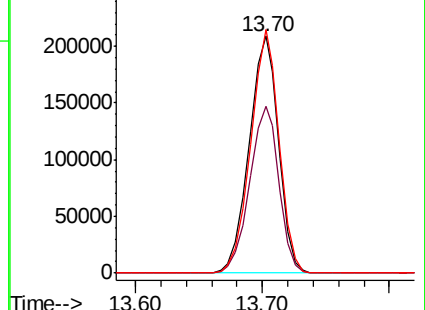
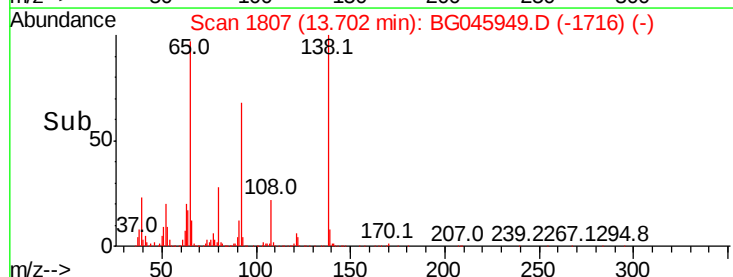
Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.4	83.0
138	102.7	77.0	115.4

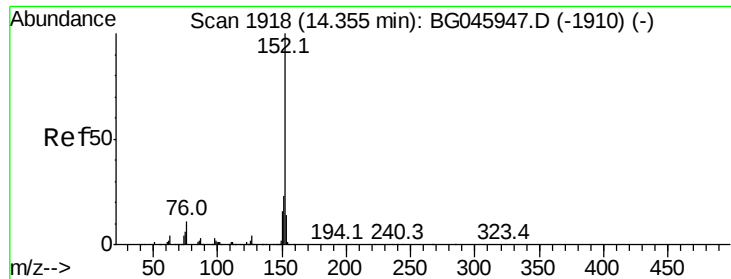


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 57.512 ng

RT: 14.35 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

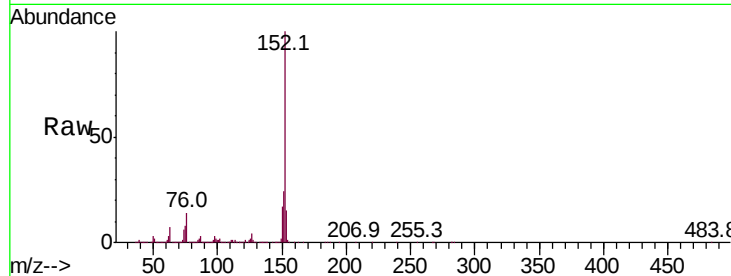
Tot Ion:152 Resp: 1687514

Ion Ratio Lower Upper

152 100

151 23.9 18.1 27.1

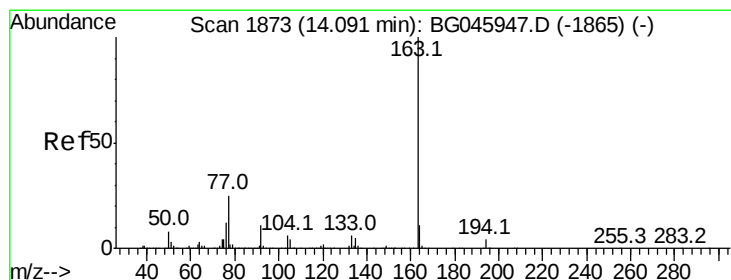
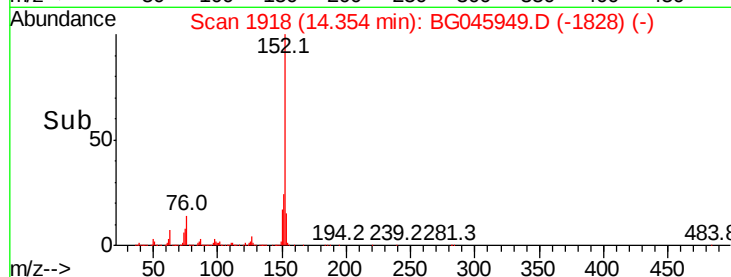
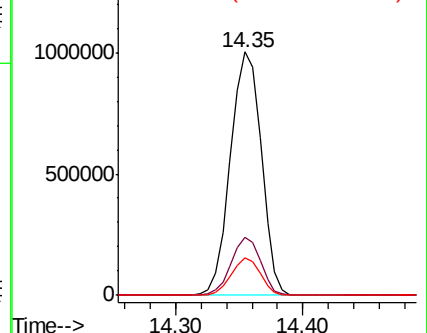
153 15.3 11.5 17.3



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: 53.089 ng

RT: 14.10 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

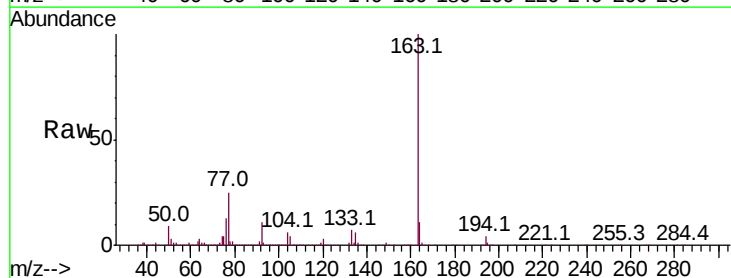
Tgt Ion:163 Resp: 1317353

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

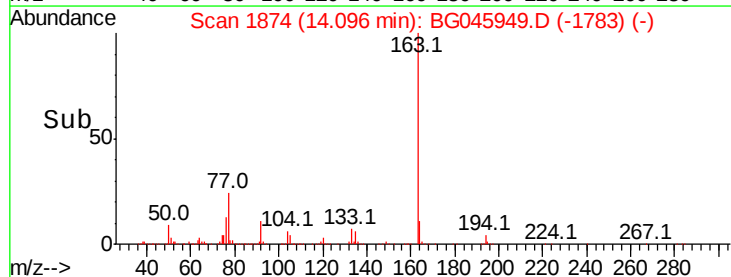
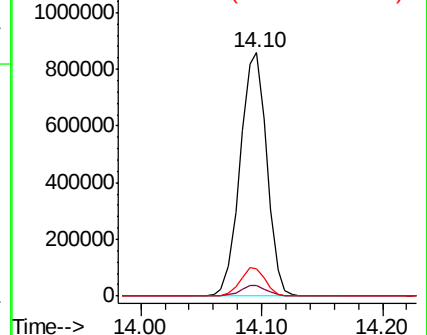
164 11.4 8.9 13.3

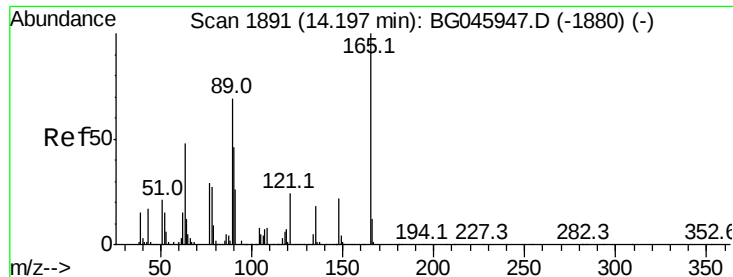


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

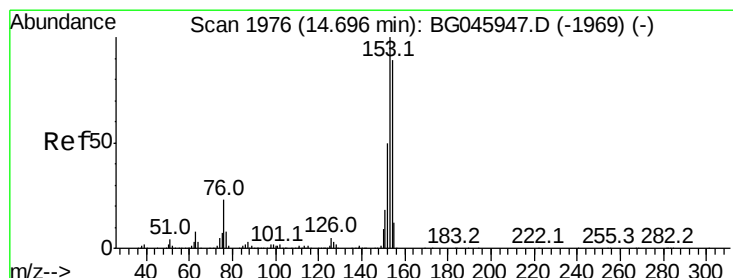
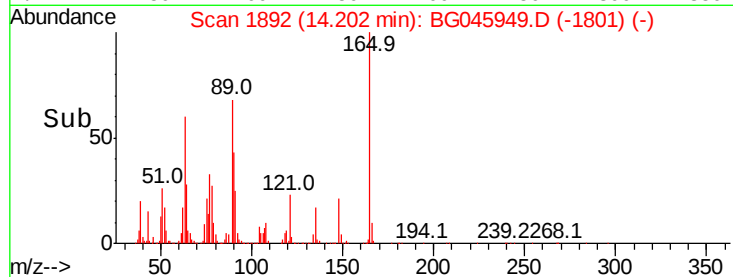
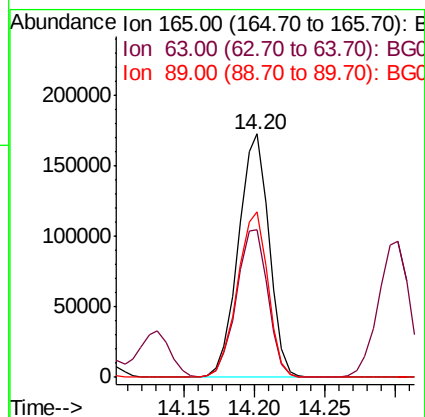
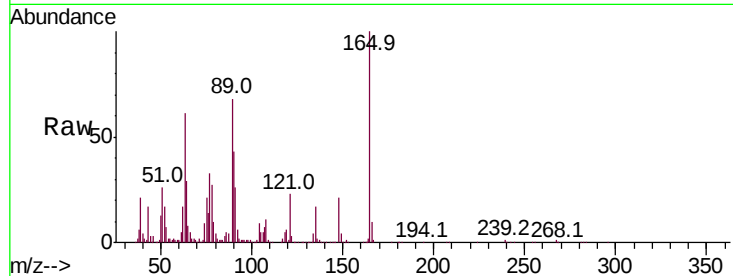




#51
2,6-Dinitrotoluene
Concen: 47.011 ng
RT: 14.20 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

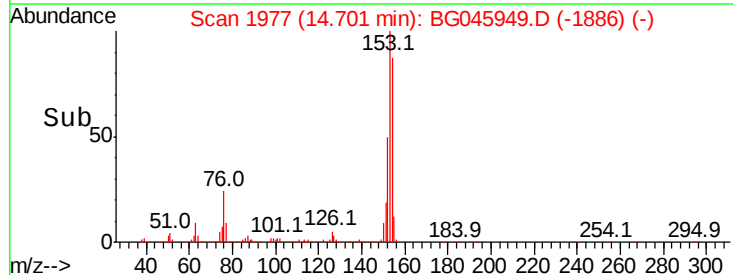
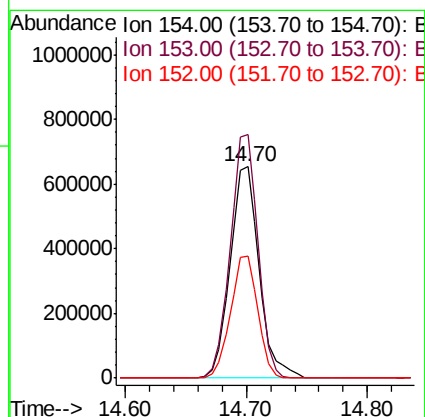
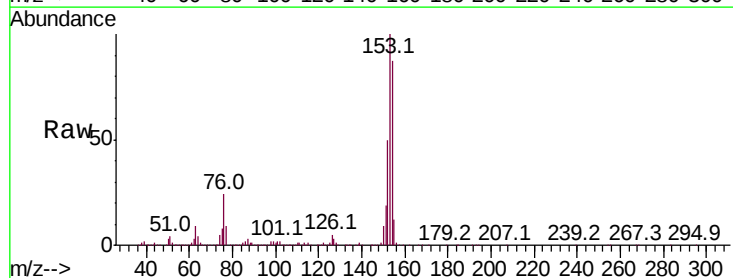
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

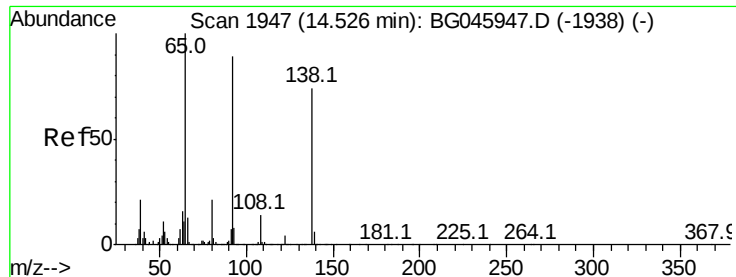
Tot Ion:165 Resp: 262007
Ion Ratio Lower Upper
165 100
63 60.8 51.0 76.4
89 67.9 55.7 83.5



#52
Acenaphthene
Concen: 61.431 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:154 Resp: 1092579
Ion Ratio Lower Upper
154 100
153 115.2 89.7 134.5
152 57.7 44.7 67.1





#53

3-Nitroaniline

Concen: 57.040 ng

RT: 14.53 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

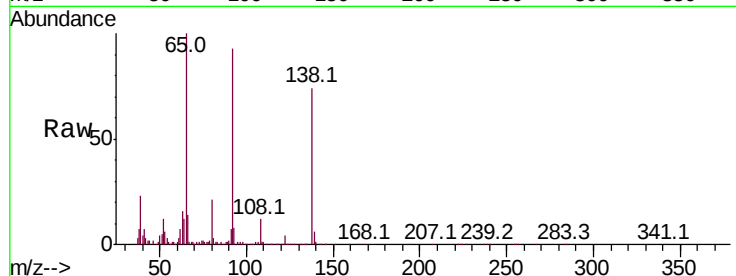
Tot Ion:138 Resp: 317534

Ion Ratio Lower Upper

138 100

108 15.8 15.4 23.2

92 125.8 95.9 143.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

300000

200000

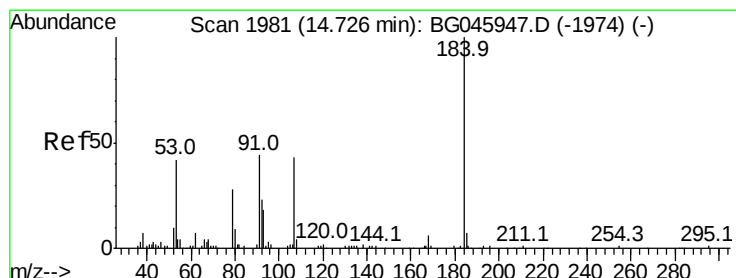
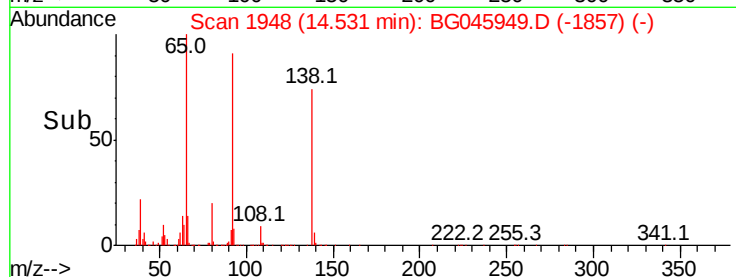
100000

0

14.53

14.40 14.50 14.60

Time-->



#54

2,4-Dinitrophenol

Concen: 39.626 ng

RT: 14.72 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

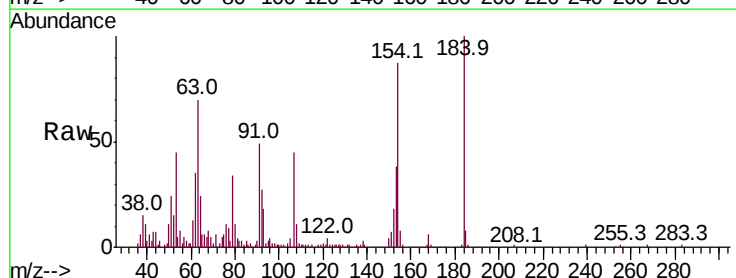
Tgt Ion:184 Resp: 95351

Ion Ratio Lower Upper

184 100

63 69.6 46.0 69.0#

154 86.6 58.2 87.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

800000

600000

400000

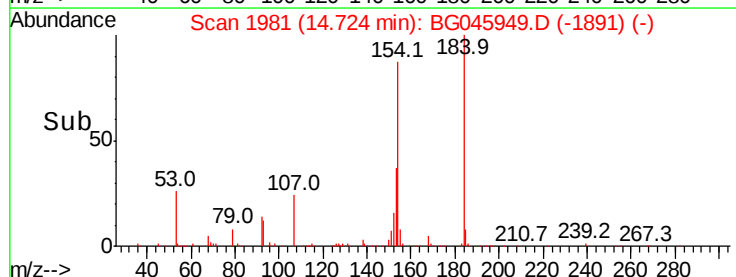
200000

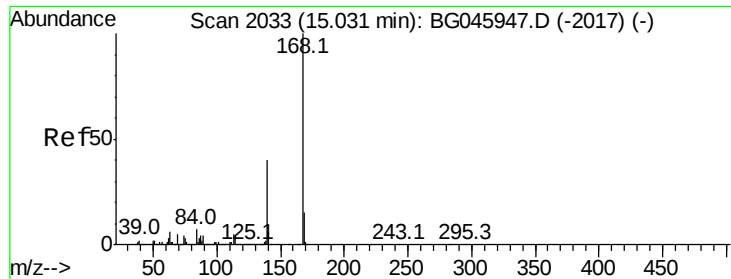
0

14.72

14.65 14.70 14.75 14.80

Time-->

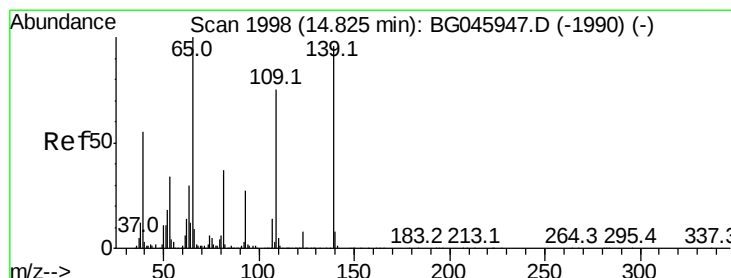
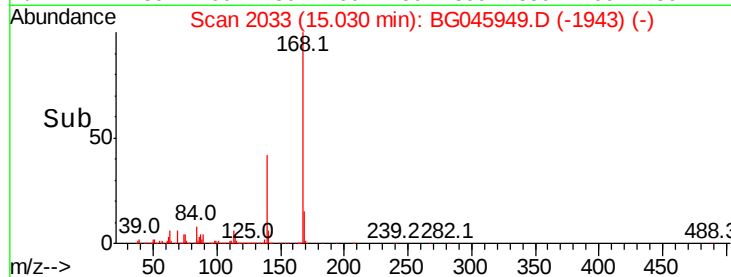
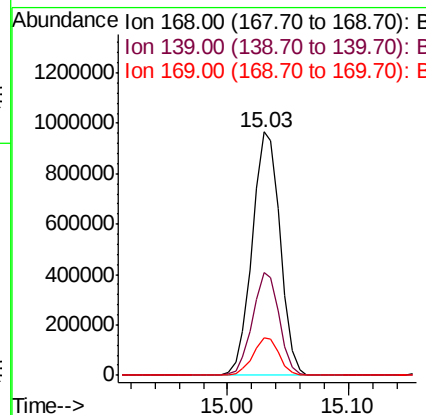
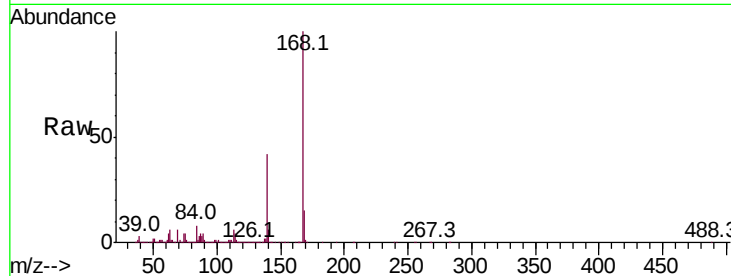




#55
Dibenzofuran
Concen: 53.641 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

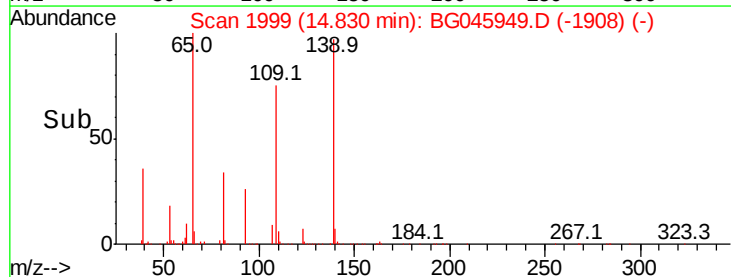
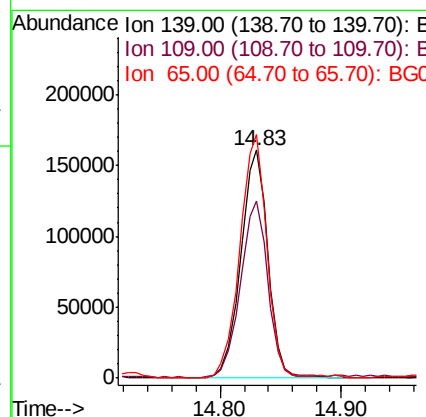
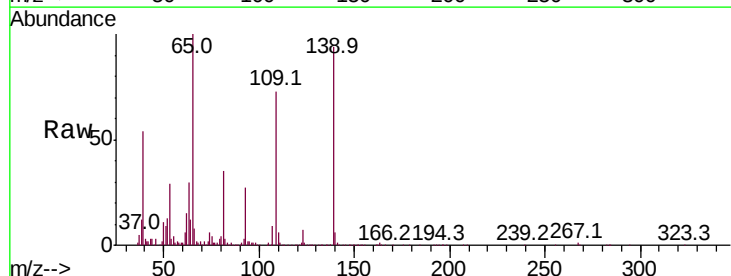
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

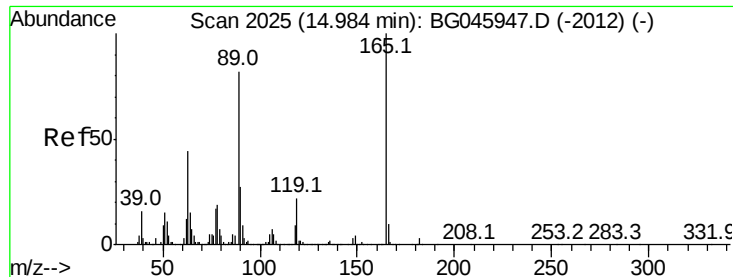
Tot Ion:168 Resp: 1549825
Ion Ratio Lower Upper
168 100
139 42.4 32.2 48.2
169 15.3 11.8 17.8



#56
4-Nitrophenol
Concen: 69.890 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:139 Resp: 250684
Ion Ratio Lower Upper
139 100
109 77.8 58.5 98.5
65 106.8 84.7 124.7

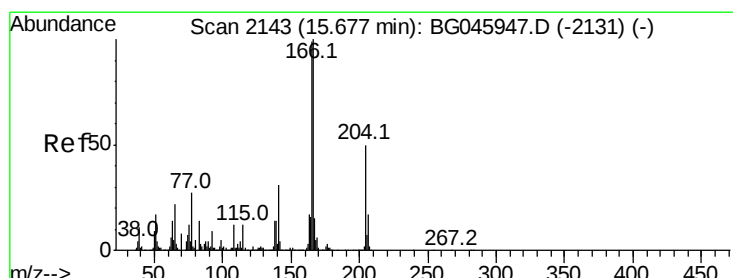
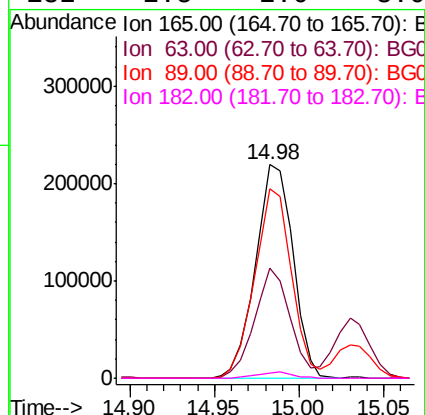
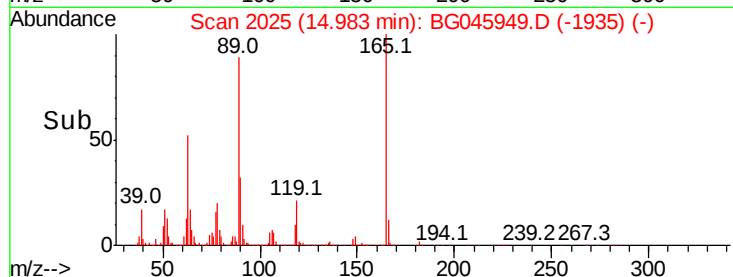
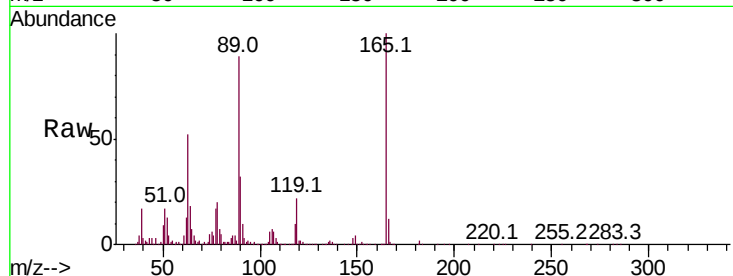




#57
2,4-Dinitrotoluene
Concen: 42.262 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

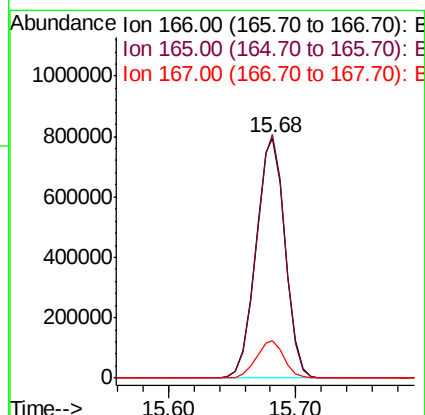
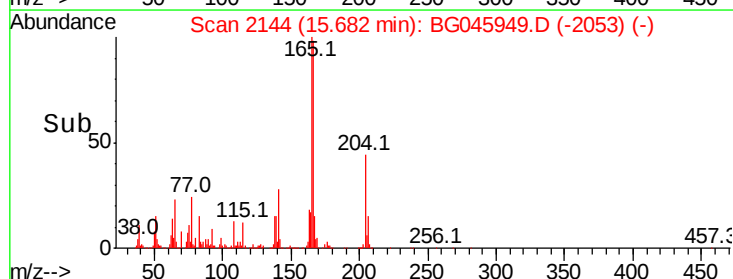
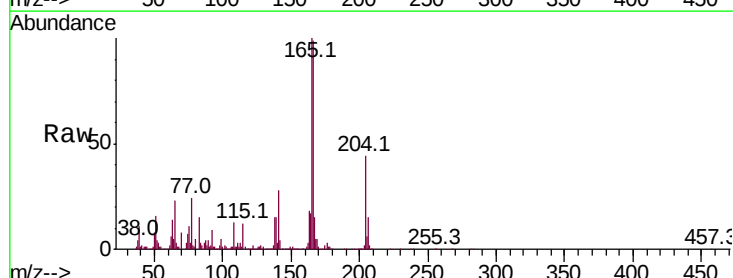
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

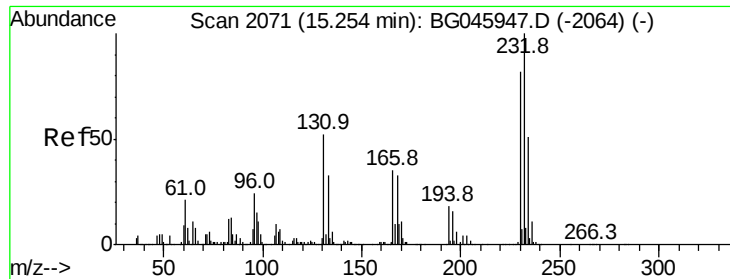
Tot Ion:165 Resp: 337474
Ion Ratio Lower Upper
165 100
63 51.7 35.4 53.0
89 88.8 65.4 98.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 52.588 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:166 Resp: 1263436
Ion Ratio Lower Upper
166 100
165 101.3 78.9 118.3
167 15.6 12.1 18.1

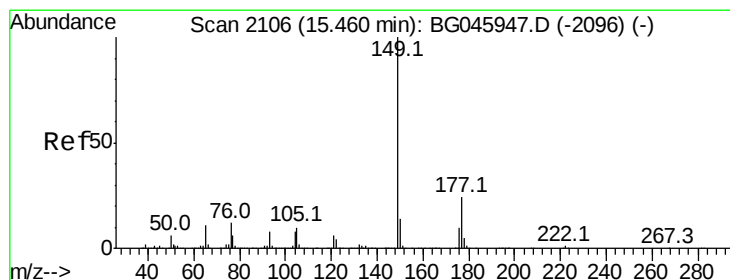
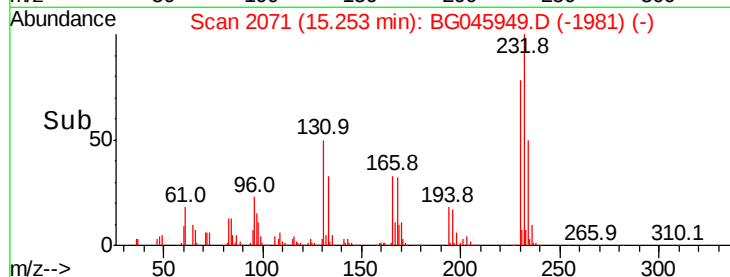
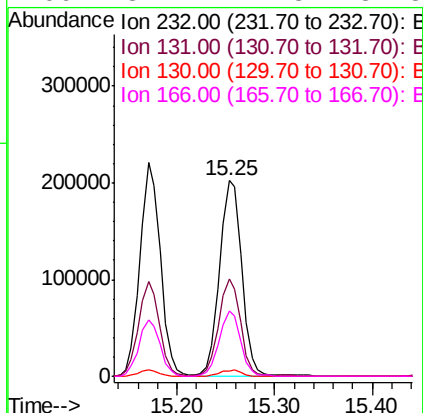
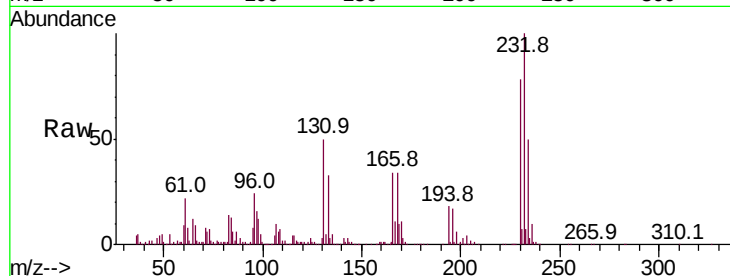




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.059 ng
 RT: 15.25 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

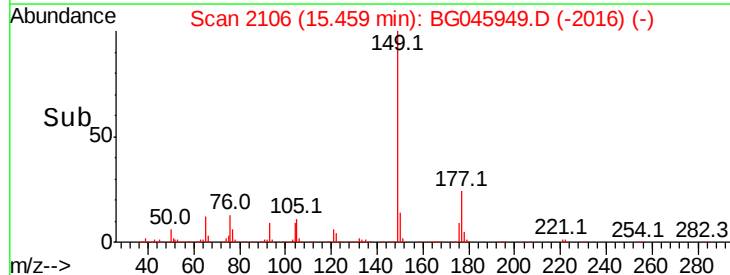
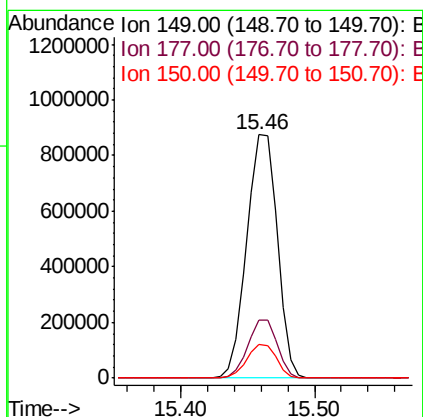
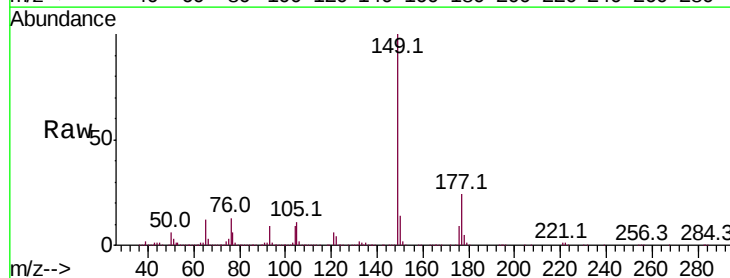
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

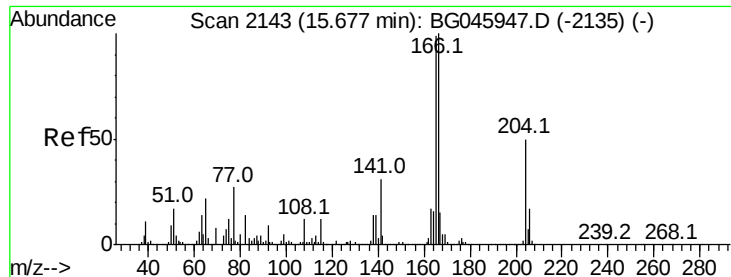
Tot Ion	Ratio	Lower	Upper
232	100		
131	48.0	35.8	53.6
130	2.9	2.5	3.7
166	31.7	21.8	32.8



#60
 Diethylphthalate
 Concen: 54.394 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	13.9	11.0	16.4

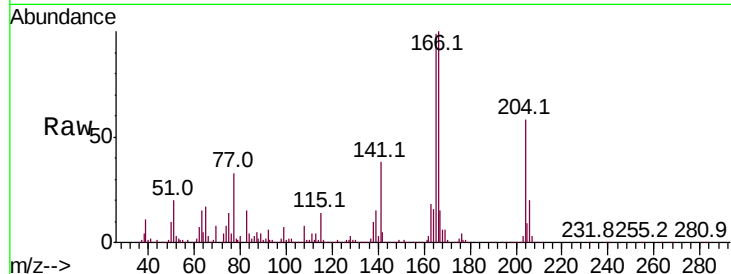




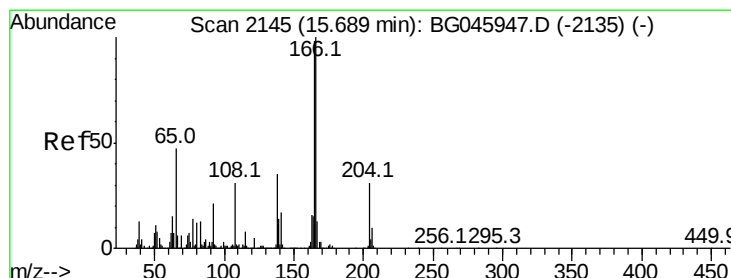
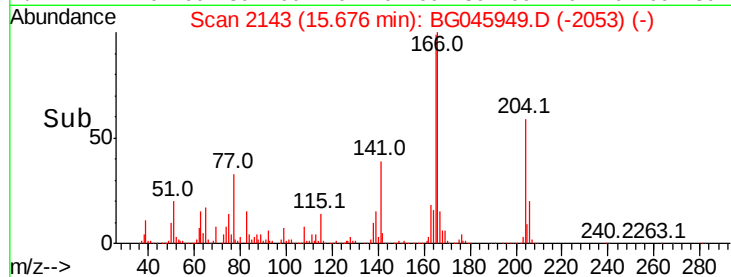
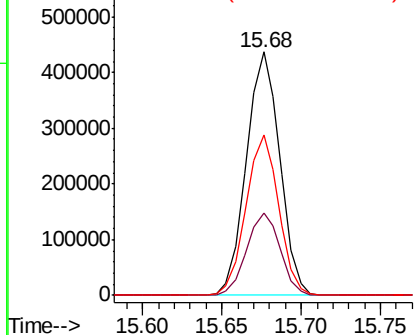
#61
4-Chlorophenyl-phenylether
Concen: 46.190 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 639601
Ion Ratio Lower Upper
204 100
206 33.7 27.1 40.7
141 65.7 49.8 74.8

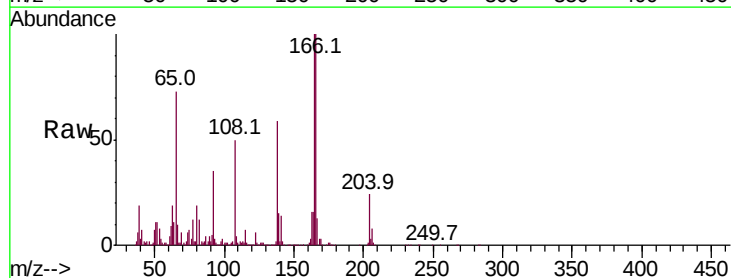


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

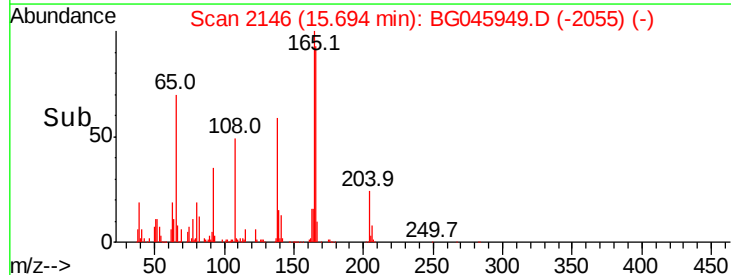
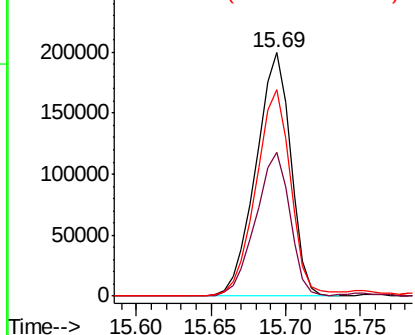


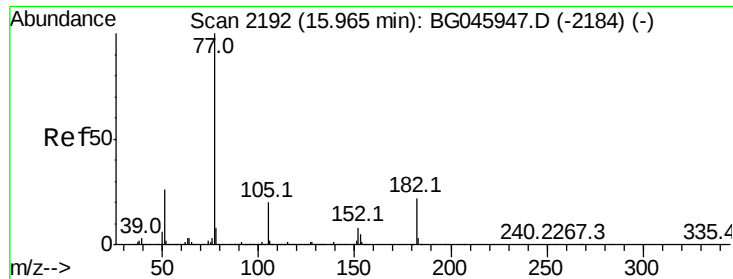
#62
4-Nitroaniline
Concen: 56.224 ng
RT: 15.69 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:138 Resp: 321224
Ion Ratio Lower Upper
138 100
92 59.2 40.3 80.3
108 84.7 68.0 108.0



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





#63

Azobenzene

Concen: 61.565 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1499541

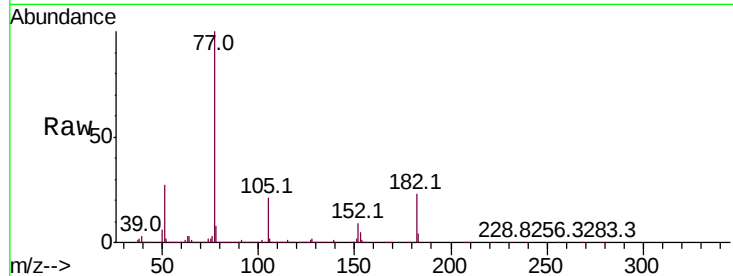
Ion Ratio Lower Upper

77 100

182 23.4 2.4 42.4

105 21.0 0.3 40.3

51 27.2 6.3 46.3

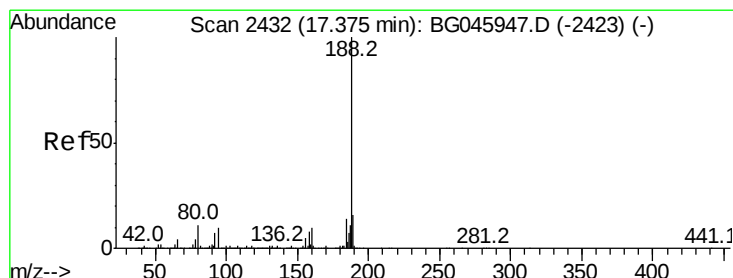
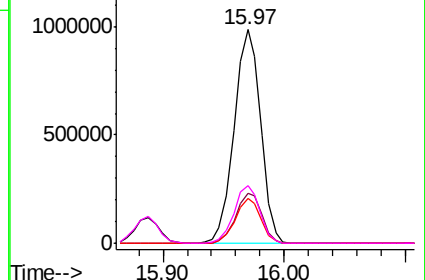
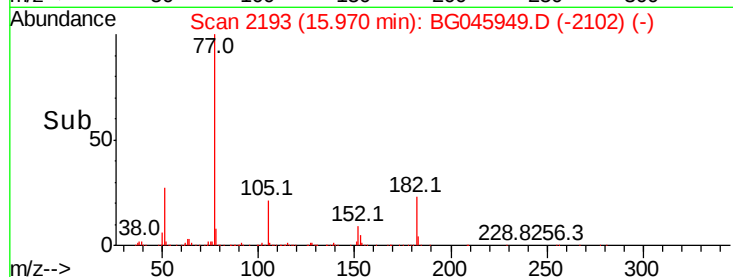


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

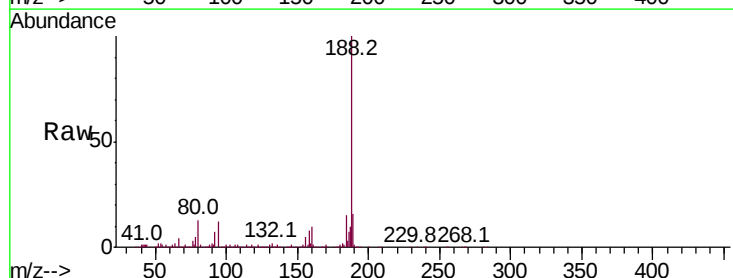
Tgt Ion: 188 Resp: 651670

Ion Ratio Lower Upper

188 100

94 11.6 8.2 12.4

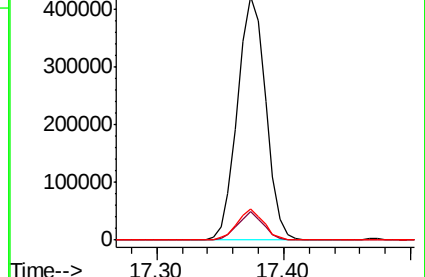
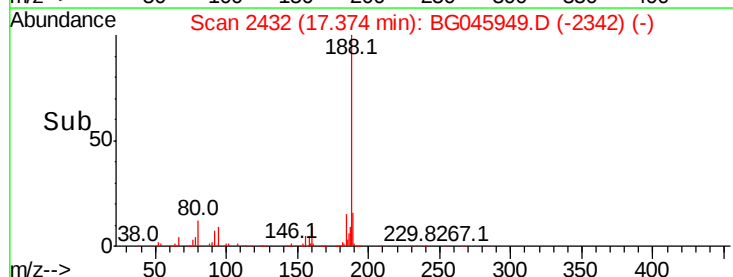
80 12.9 9.0 13.6

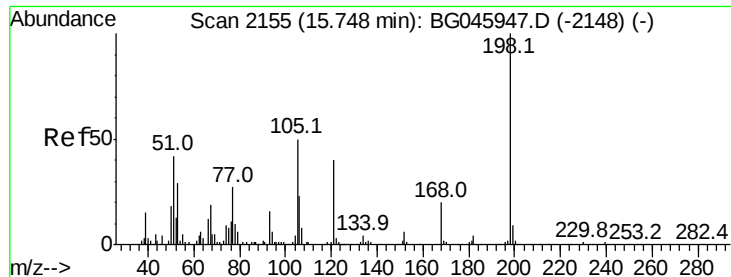


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 35.911 ng

RT: 15.75 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

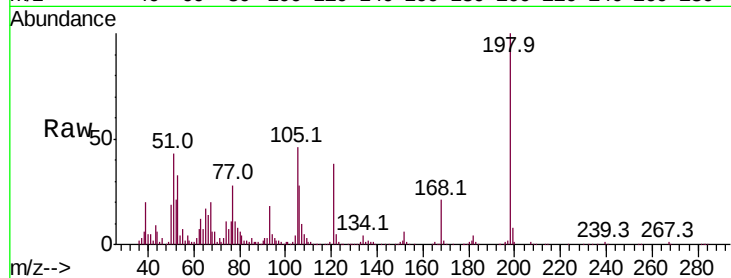
Tot Ion:198 Resp: 144626

Ion Ratio Lower Upper

198 100

51 42.7 24.5 64.5

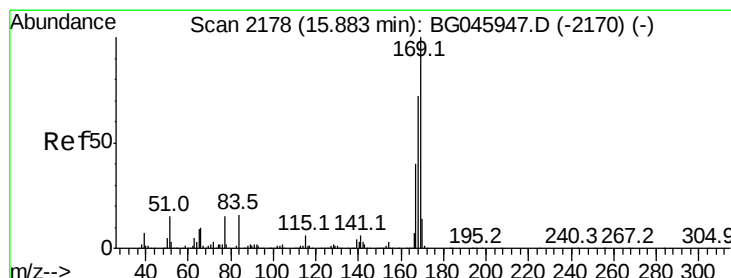
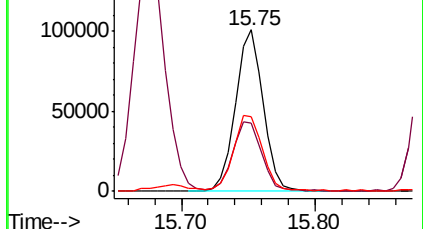
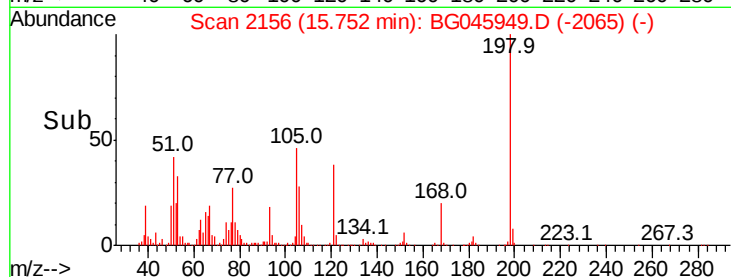
105 46.2 30.9 70.9



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: 61.416 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

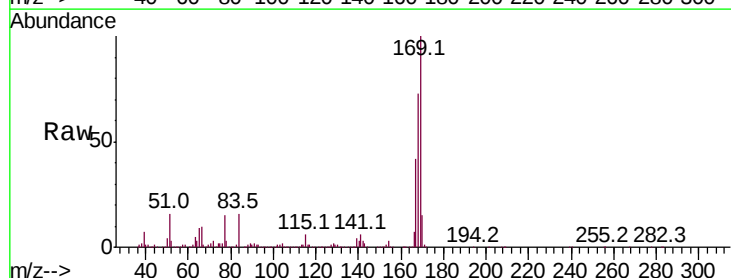
Tgt Ion:169 Resp: 1133623

Ion Ratio Lower Upper

169 100

168 72.8 57.3 85.9

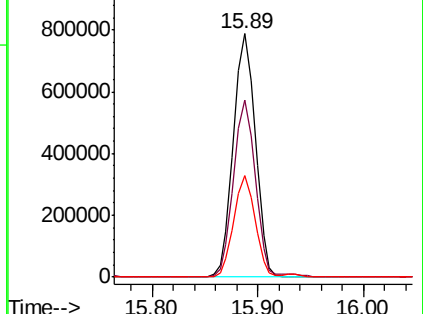
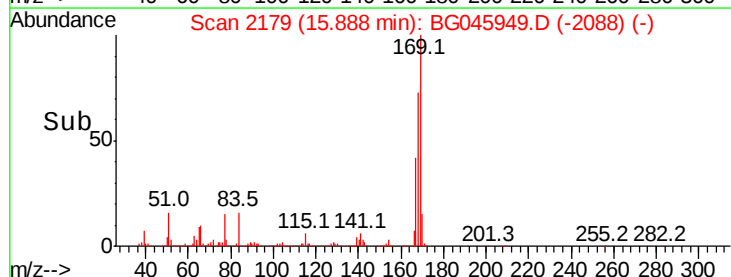
167 41.7 32.1 48.1

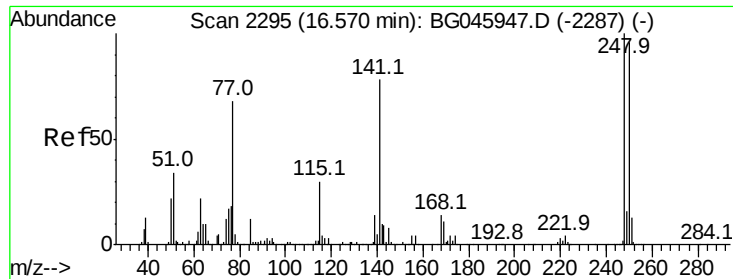


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

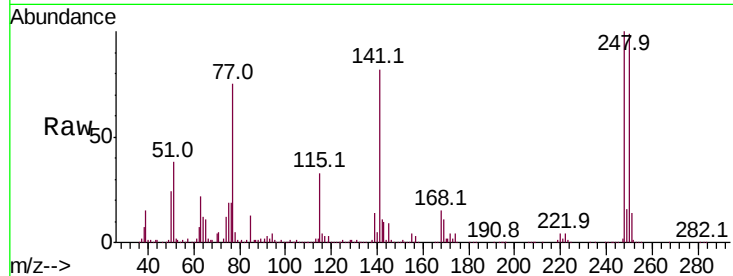




#67
4-Bromophenyl-phenylether
Concen: 49.215 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.6	114.8
141	82.5	62.7	94.1

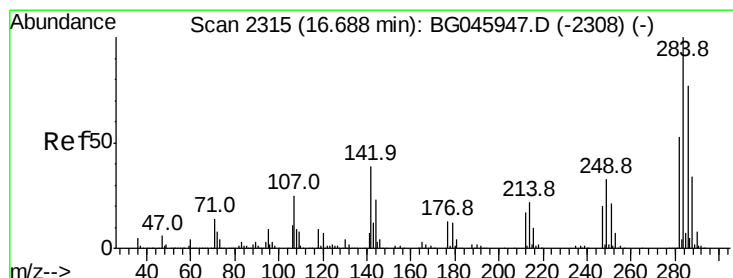
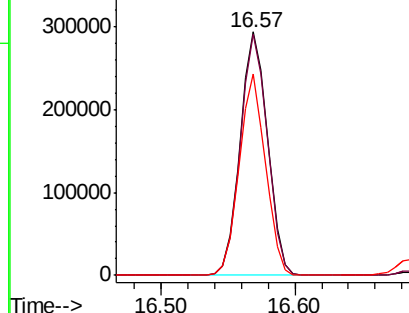
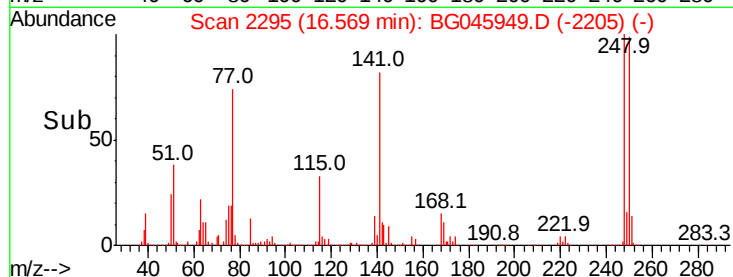


Abundance

Ion 248.00 (247.70 to 248.70): E

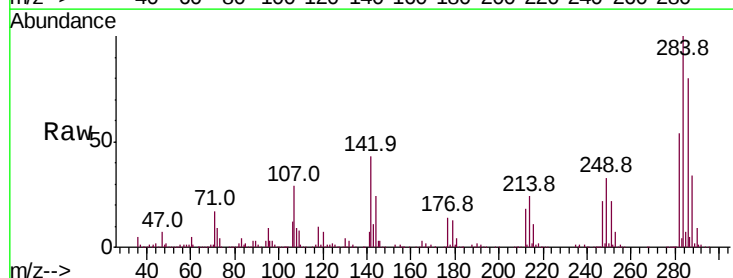
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.373 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	31.3	46.9
249	32.9	26.8	40.2

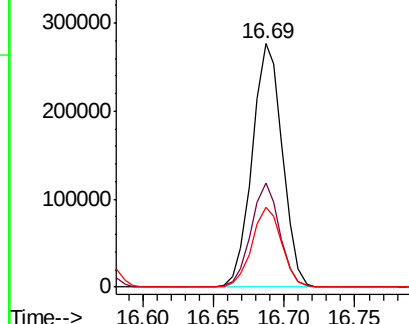
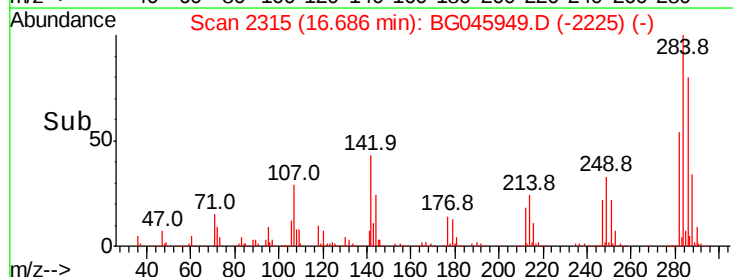


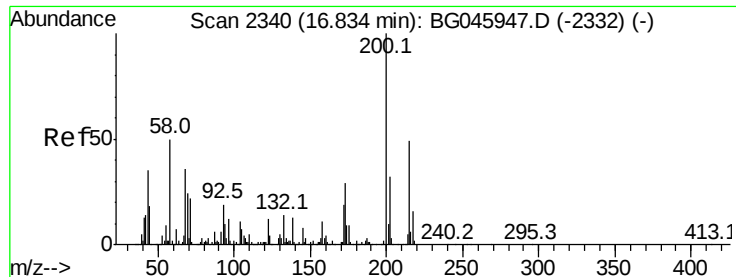
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

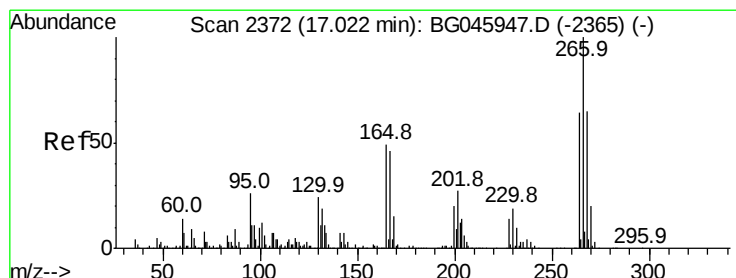
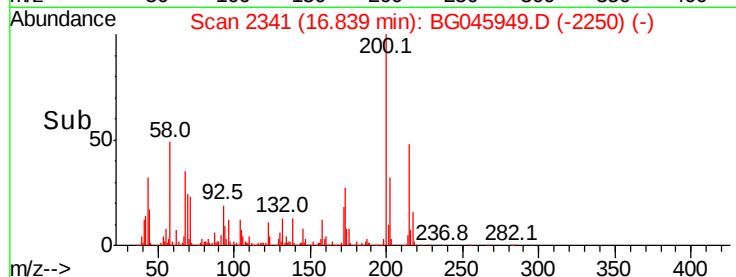
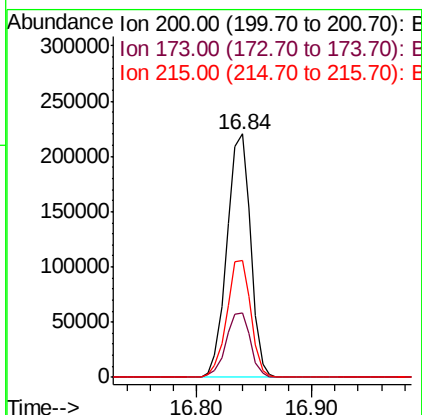
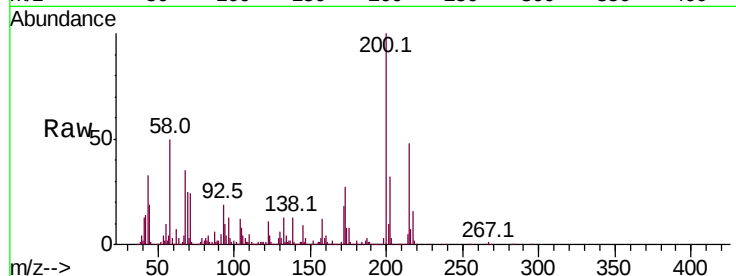




#69
Atrazine
Concen: 43.499 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

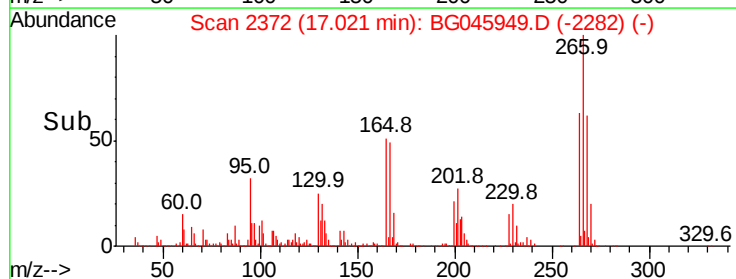
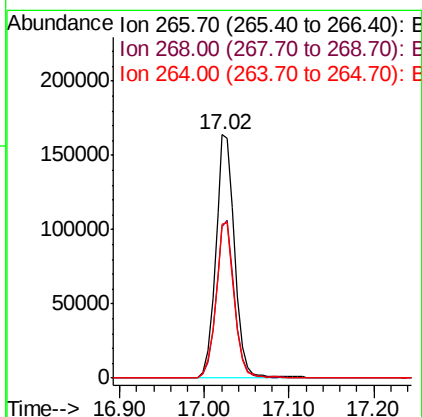
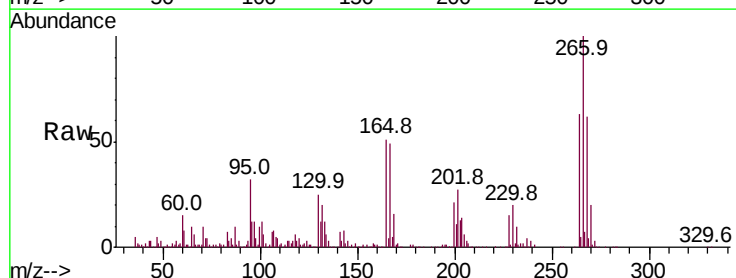
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

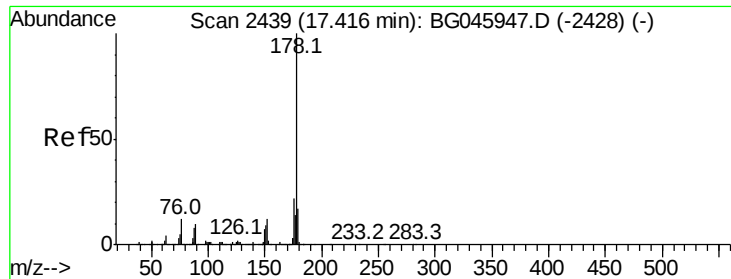
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	9.1	49.1
215	48.2	28.8	68.8



#70
Pentachlorophenol
Concen: 71.280 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.8	77.8
264	63.4	51.4	77.0

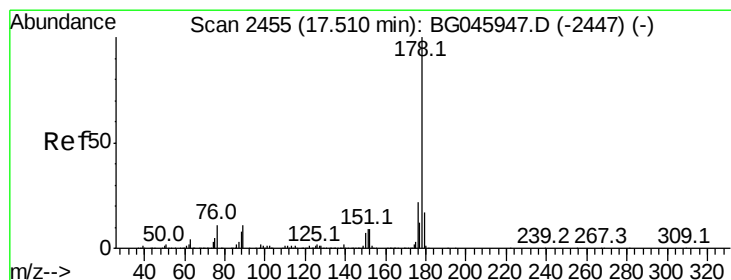
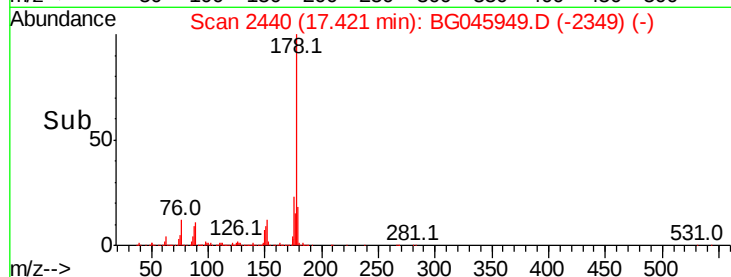
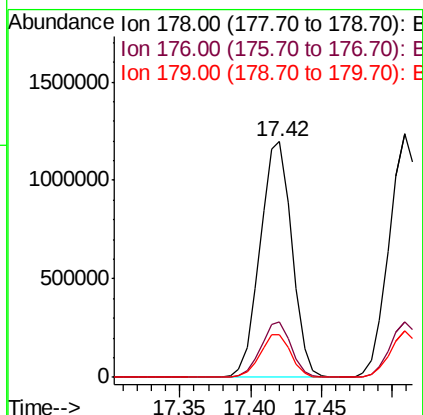
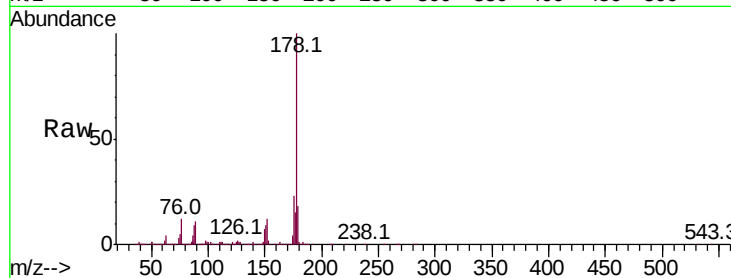




#71
Phenanthrene
Concen: 56.387 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

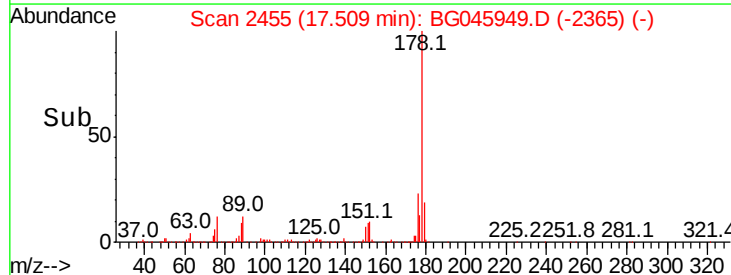
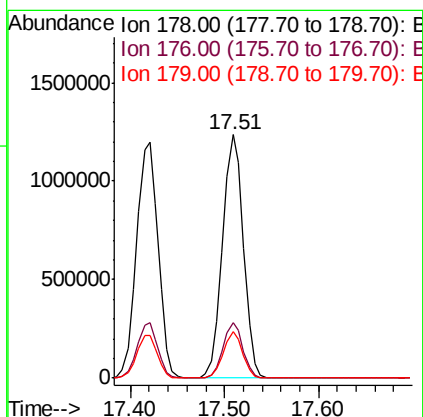
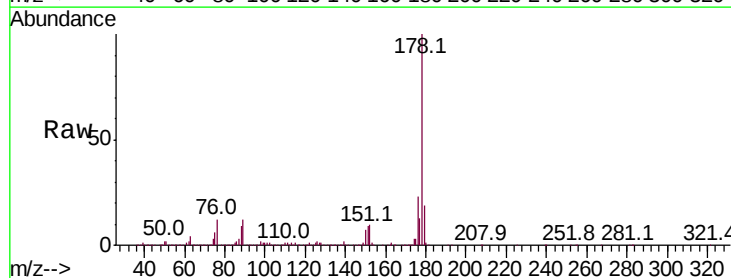
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

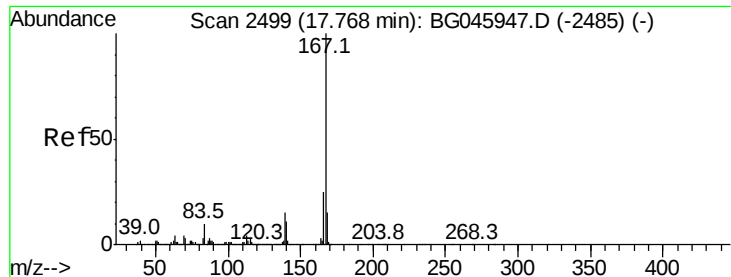
Tot Ion:178 Resp: 1895136
Ion Ratio Lower Upper
178 100
176 23.4 17.4 26.2
179 18.4 13.4 20.2



#72
Anthracene
Concen: 57.170 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion:178 Resp: 1913365
Ion Ratio Lower Upper
178 100
176 22.8 17.2 25.8
179 19.0 14.0 21.0



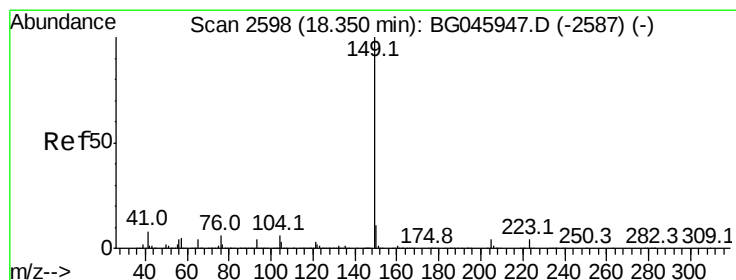
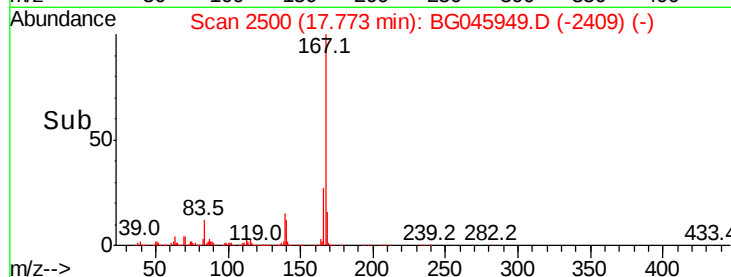
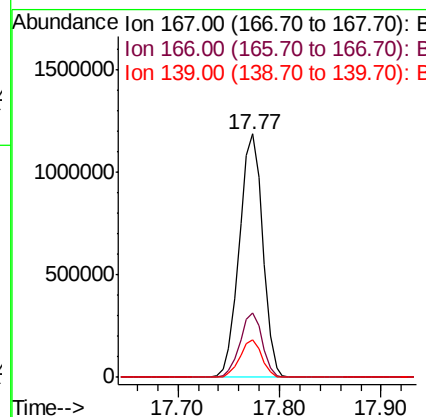
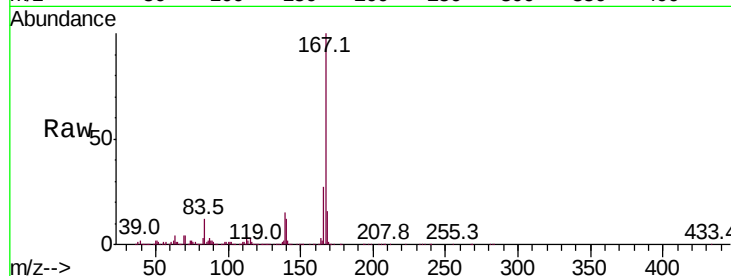


#73
 Carbazole
 Concen: 59.601 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1899309

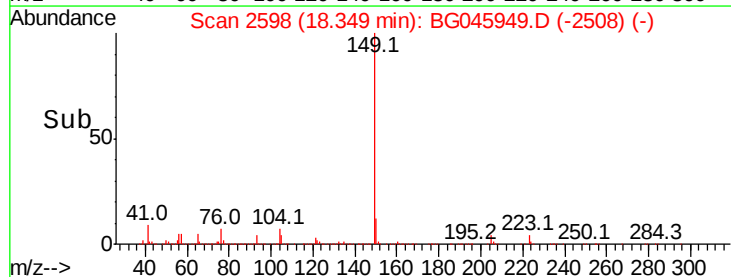
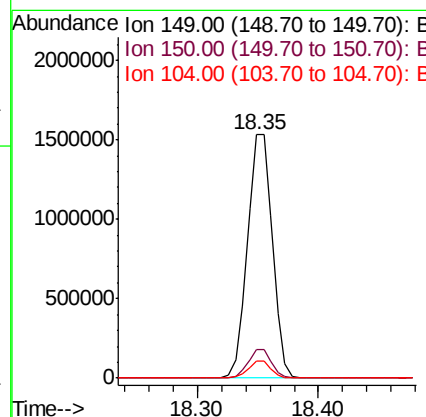
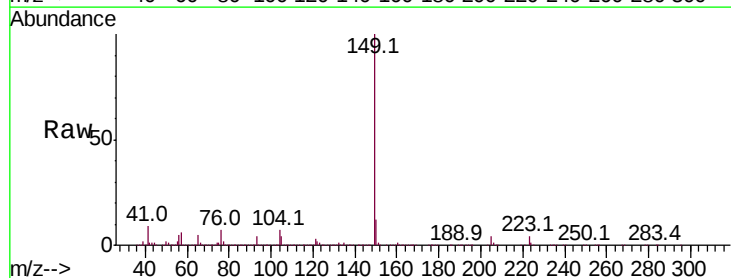
Ion	Ratio	Lower	Upper
167	100		
166	26.7	20.4	30.6
139	15.3	11.8	17.8

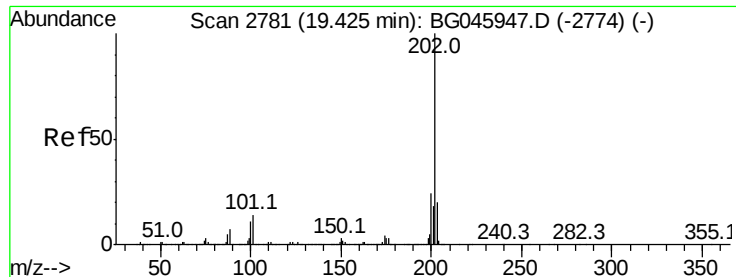


#74
 Di-n-butylphthalate
 Concen: 58.624 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion:149 Resp: 2212005

Ion	Ratio	Lower	Upper
149	100		
150	12.0	9.0	13.4
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 51.582 ng

RT: 19.42 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

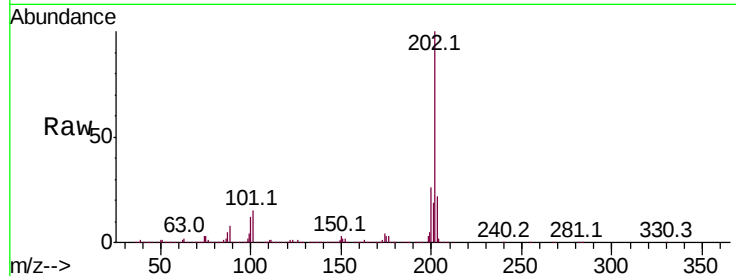
Tot Ion:202 Resp: 2131790

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.8

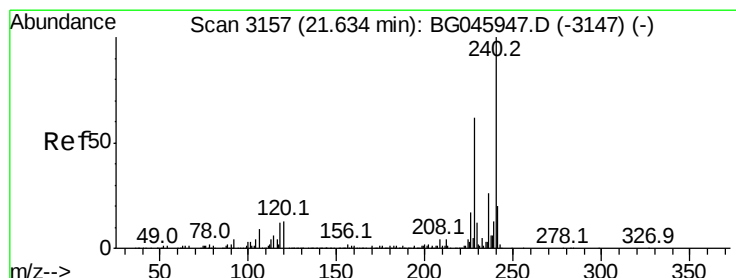
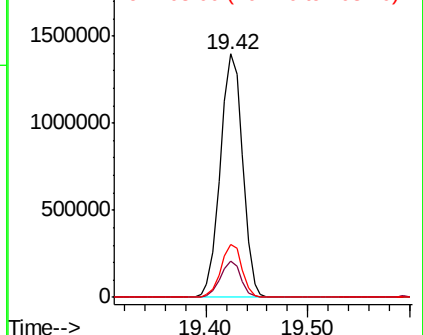
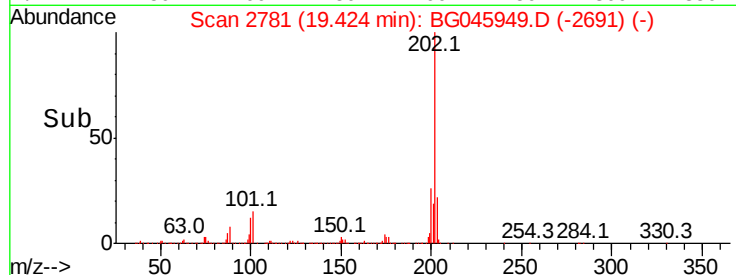
203 21.8 0.4 40.4



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: 21.64 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

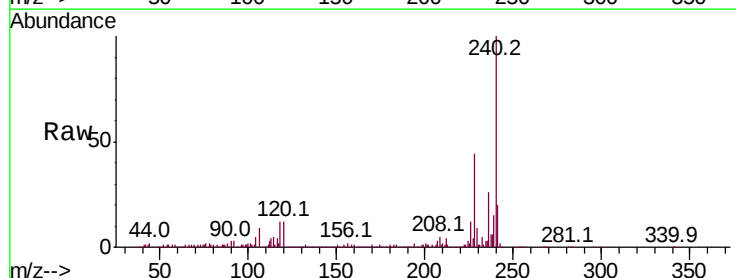
Tgt Ion:240 Resp: 574655

Ion Ratio Lower Upper

240 100

120 12.3 10.6 16.0

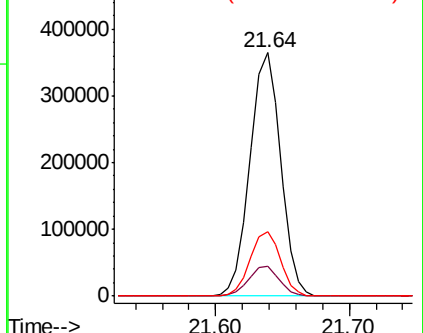
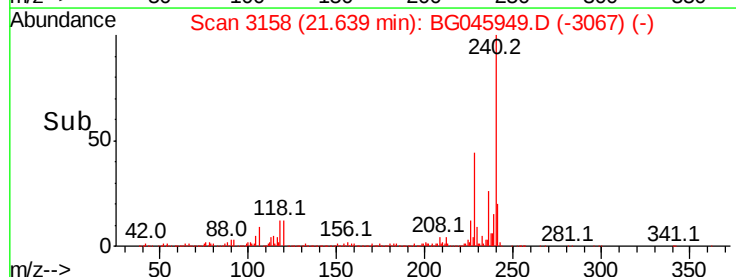
236 26.3 20.4 30.6

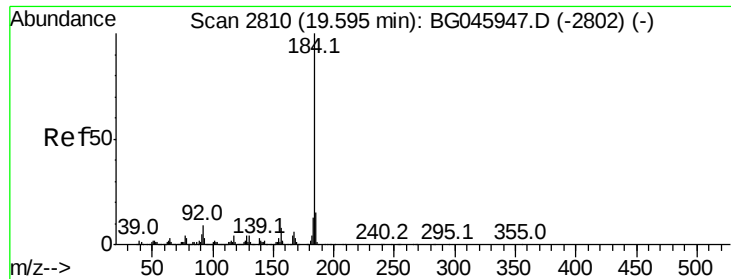


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 61.759 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

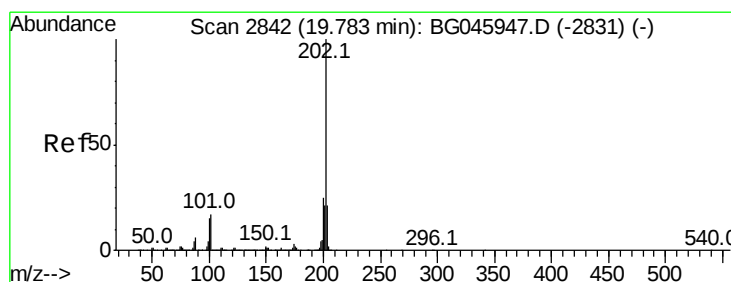
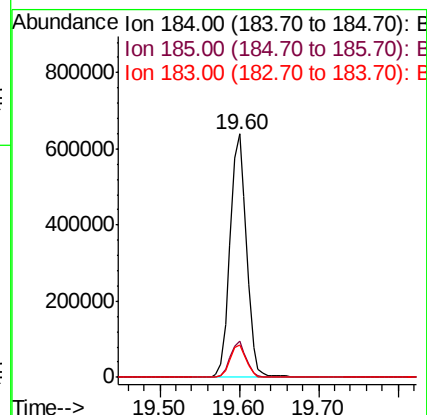
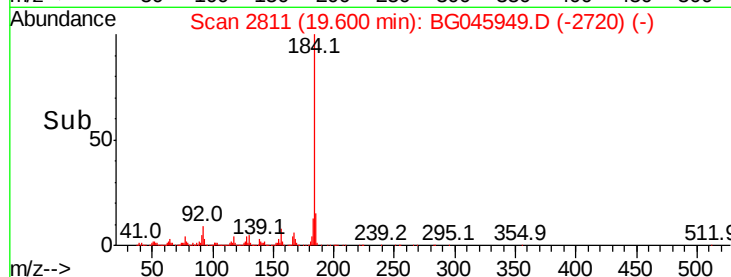
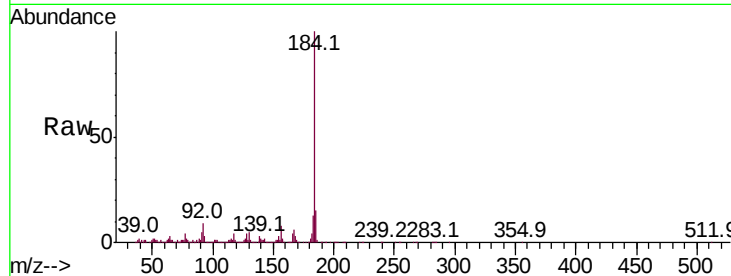
Tot Ion:184 Resp: 922634

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 13.1 10.4 15.6



#78

Pyrene

Concen: 56.498 ng

RT: 19.78 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

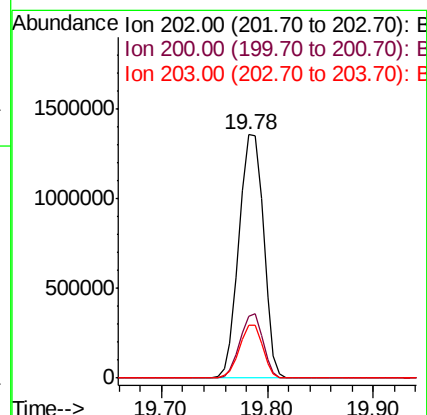
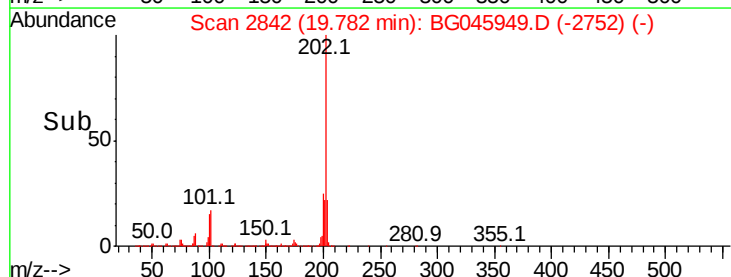
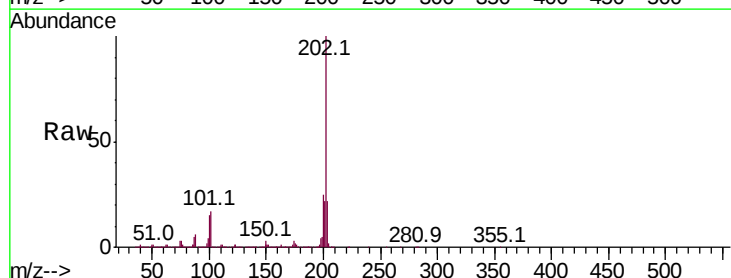
Tgt Ion:202 Resp: 2174104

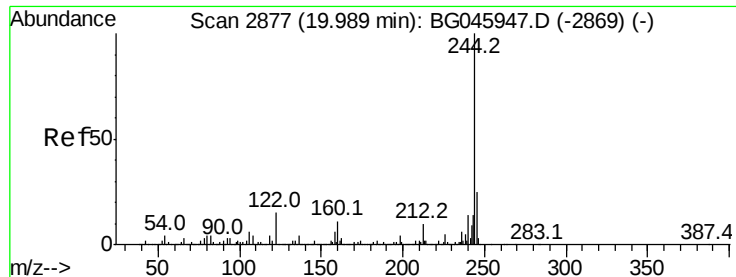
Ion Ratio Lower Upper

202 100

200 25.4 20.1 30.1

203 21.7 16.5 24.7





#79

Terphenyl-d14

Concen: 94.252 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

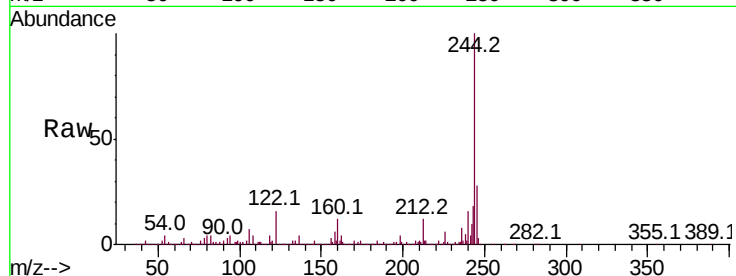
Tot Ion:244 Resp: 2672574

Ion Ratio Lower Upper

244 100

212 11.6 8.3 12.5

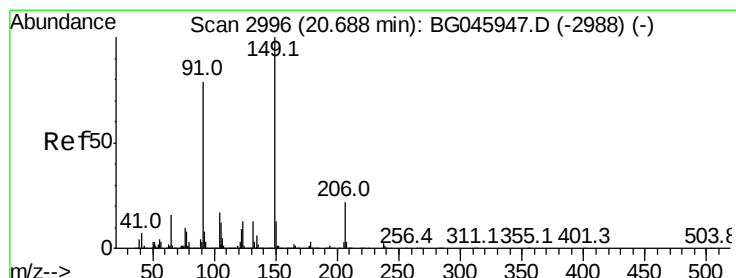
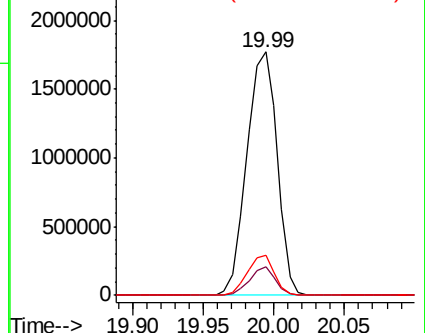
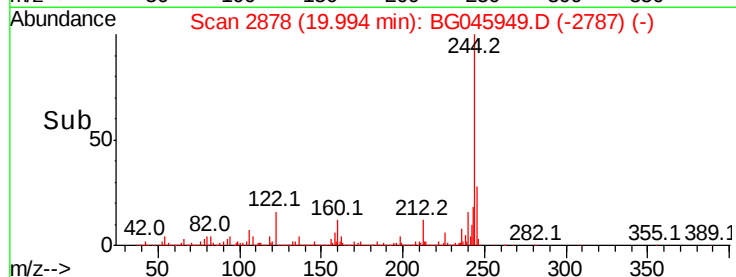
122 16.3 12.1 18.1



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: 66.644 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

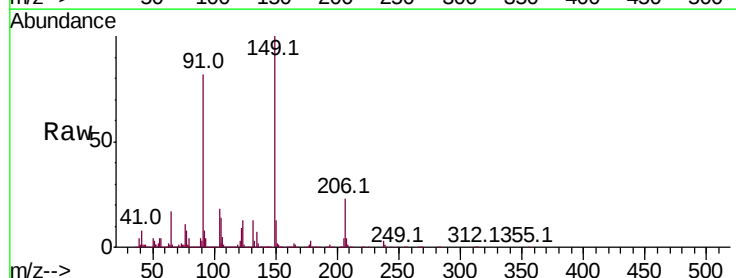
Tgt Ion:149 Resp: 1073447

Ion Ratio Lower Upper

149 100

91 82.4 63.1 94.7

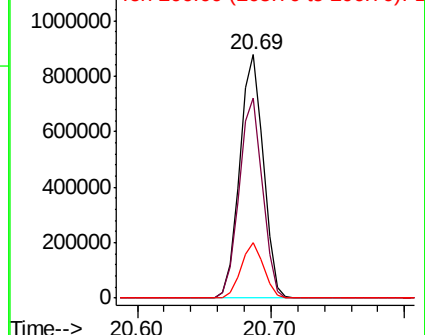
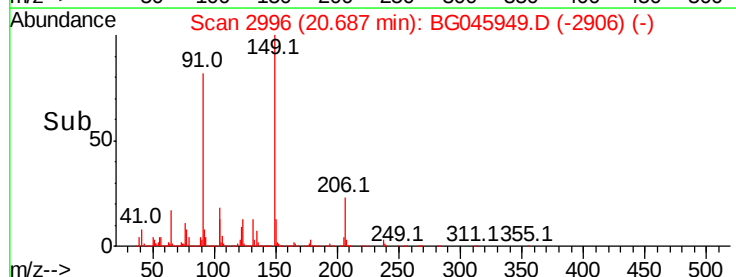
206 22.6 17.4 26.0

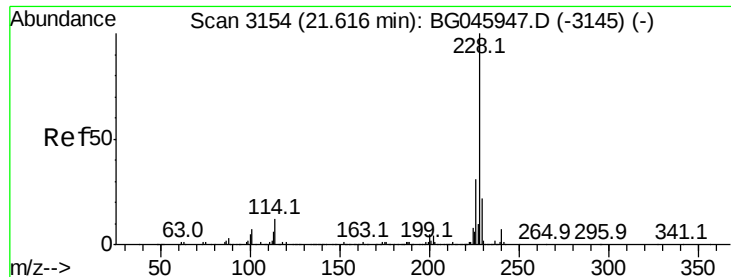


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.960 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

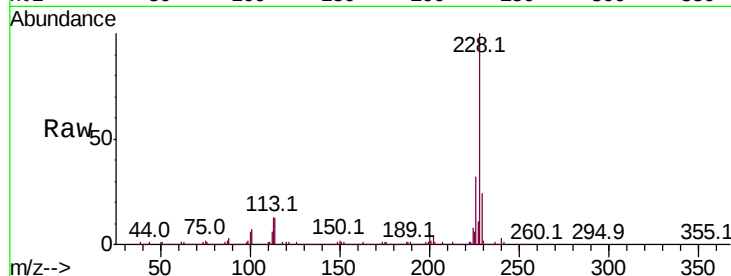
Tot Ion:228 Resp: 2084924

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.8	37.2
229	23.8	17.8	26.8

228 100

226 32.4 24.8 37.2

229 23.8 17.8 26.8

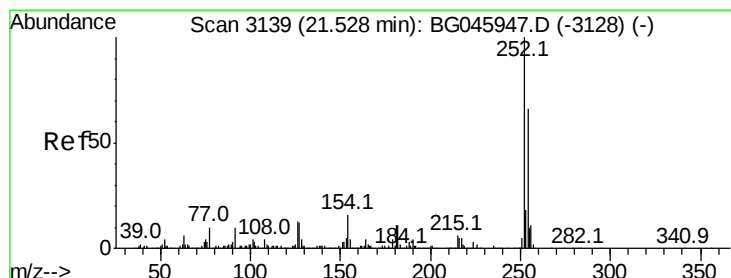
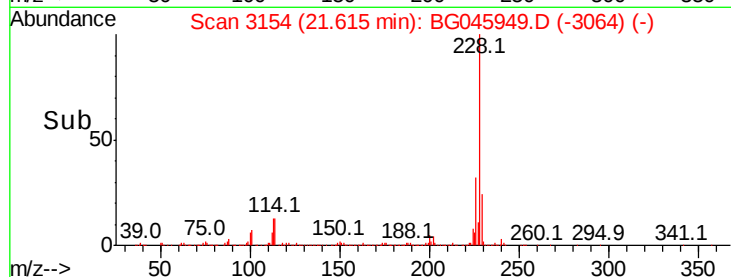
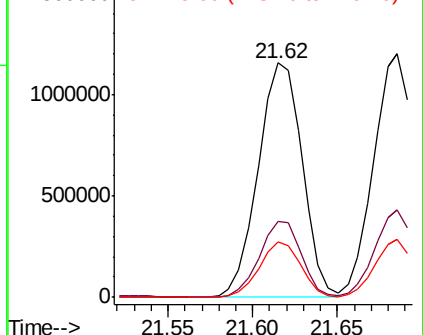


Abundance

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: 56.561 ng

RT: 21.53 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

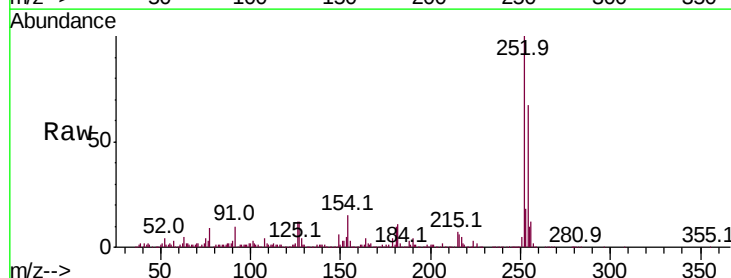
Tgt Ion:252 Resp: 797103

Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.9	79.3
126	12.4	10.4	15.6

252 100

254 67.4 52.9 79.3

126 12.4 10.4 15.6

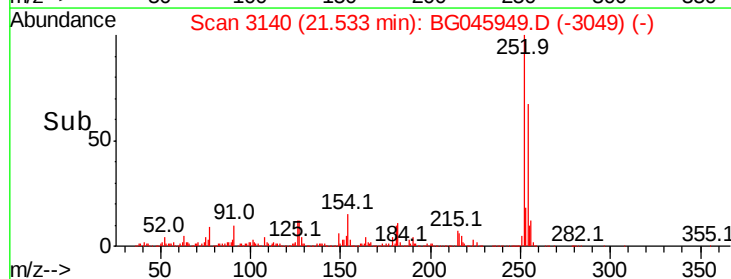
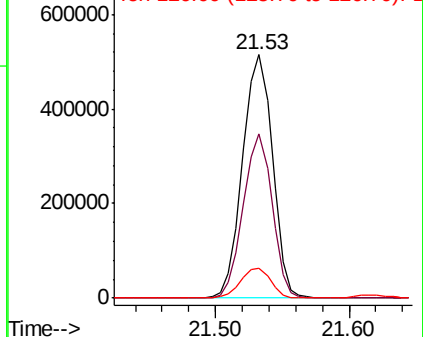


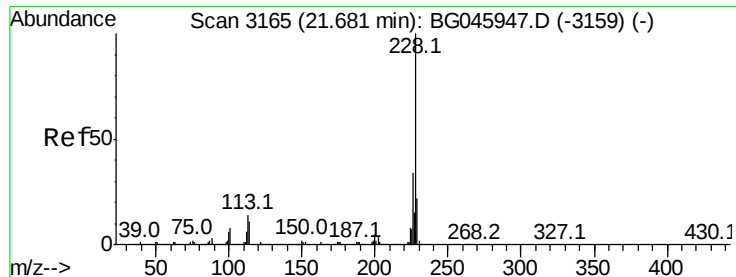
Abundance

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: 55.442 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

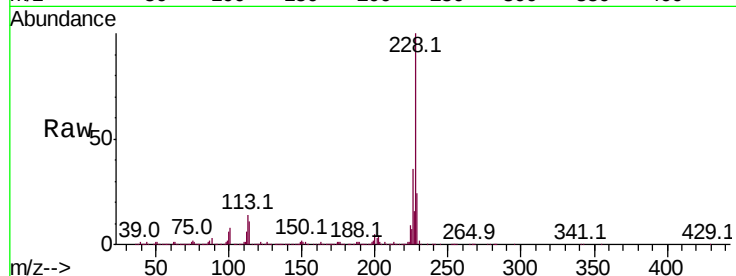
Tot Ion:228 Resp: 1997879

Ion Ratio Lower Upper

228 100

226 35.7 26.7 40.1

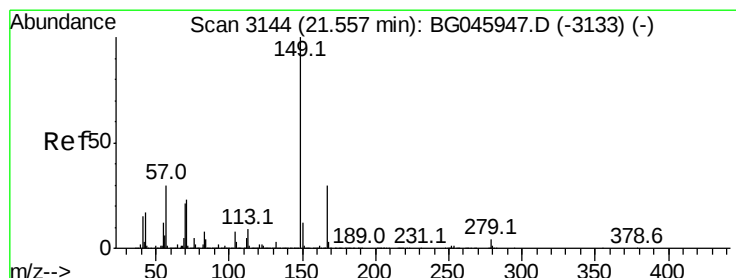
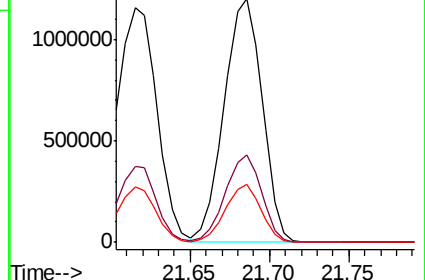
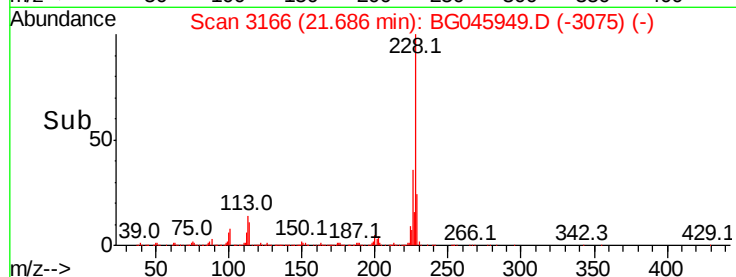
229 23.7 17.3 25.9



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: 66.537 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

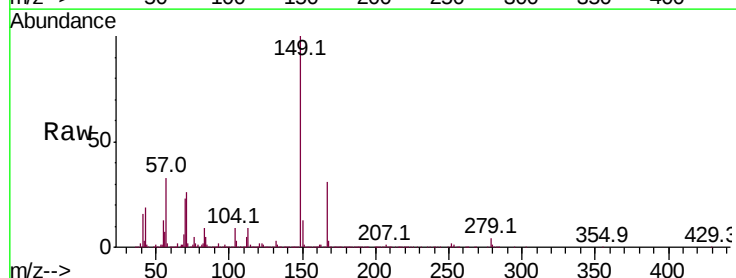
Tgt Ion:149 Resp: 1490711

Ion Ratio Lower Upper

149 100

167 30.5 23.8 35.8

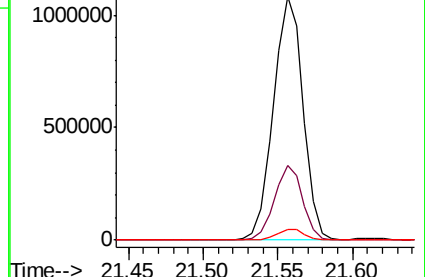
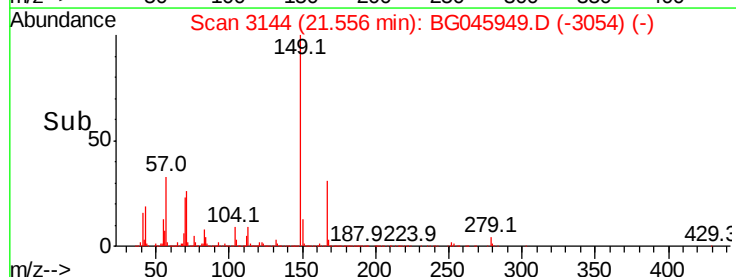
279 4.3 3.5 5.3

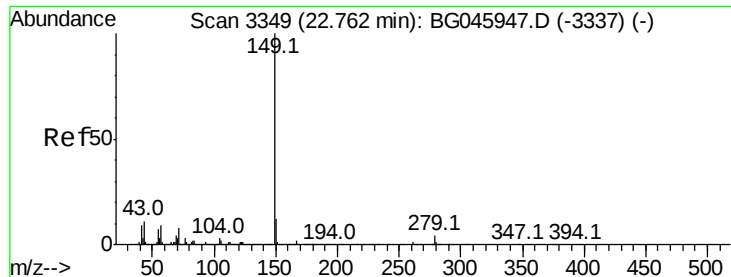


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 67.915 ng

RT: 22.77 min Scan# 3350

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

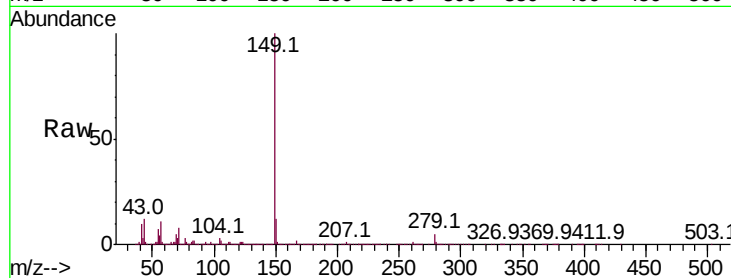
Tot Ion:149 Resp: 2624641

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

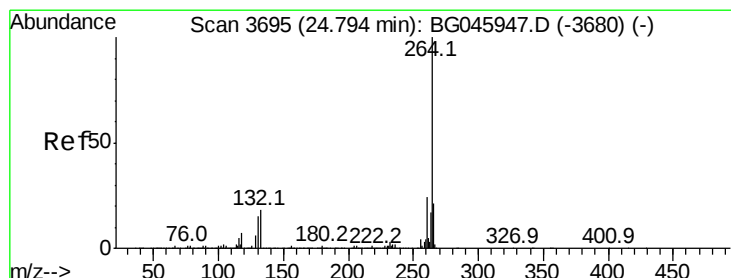
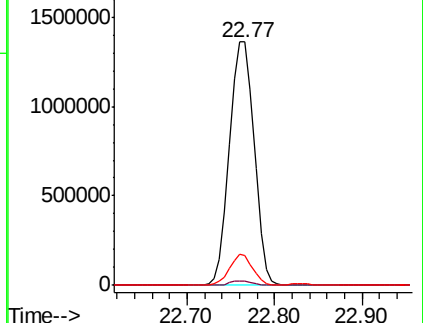
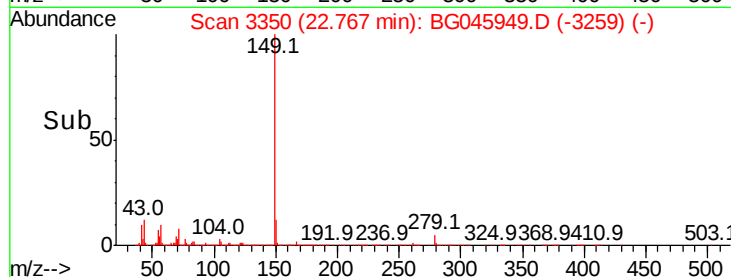
43 11.3 8.6 12.8



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: BG045949.D

Acq: 6 Jul 2020 21:02

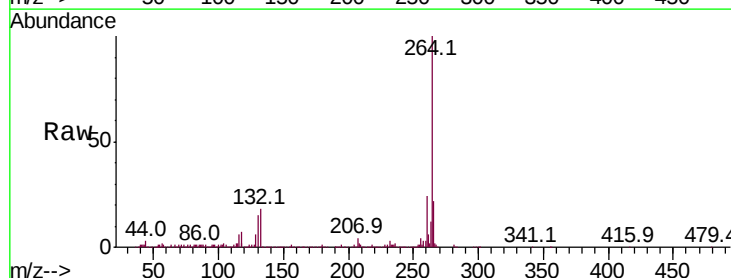
Tgt Ion:264 Resp: 644345

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

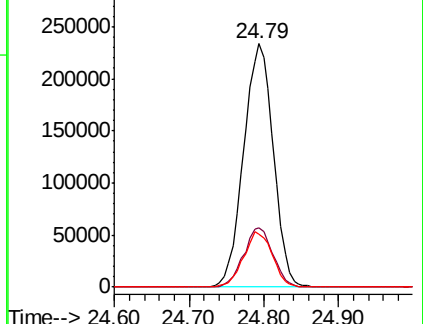
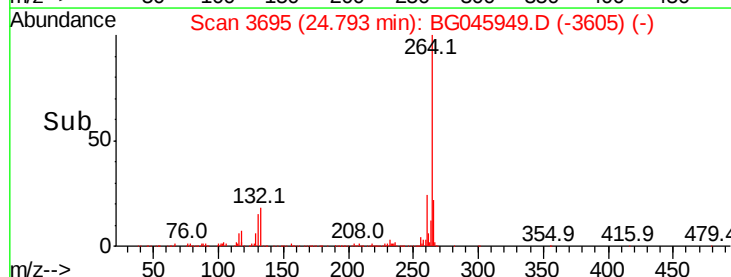
265 21.6 16.9 25.3

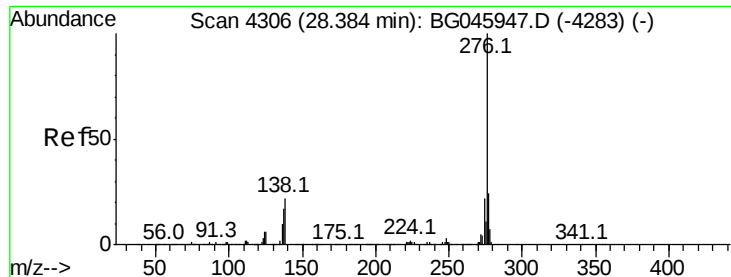


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



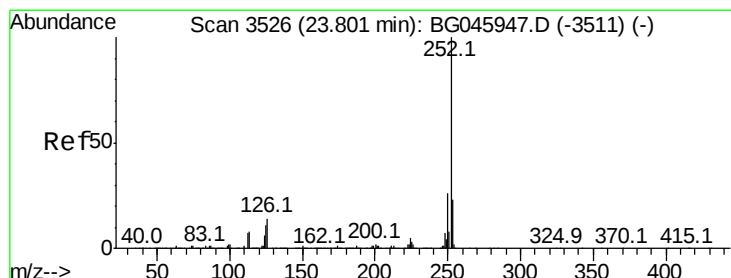
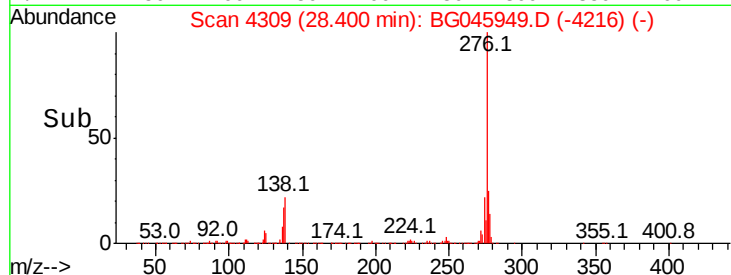
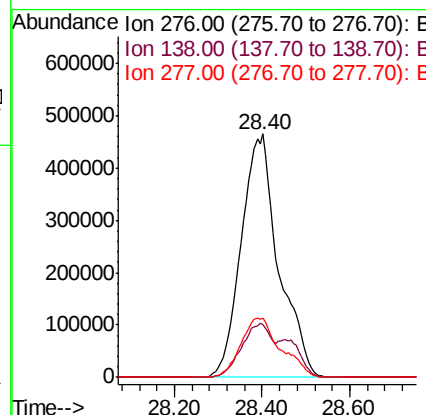
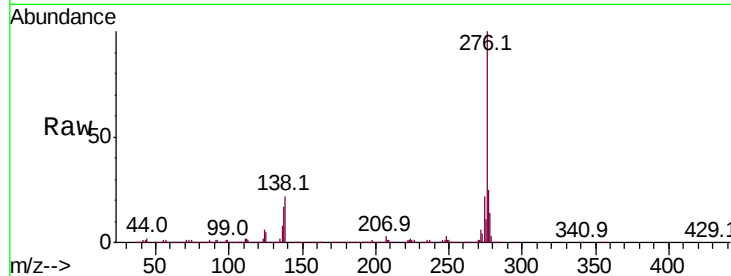


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.575 ng
 RT: 28.40 min Scan# 4309
 Delta R.T. 0.02 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 2689446

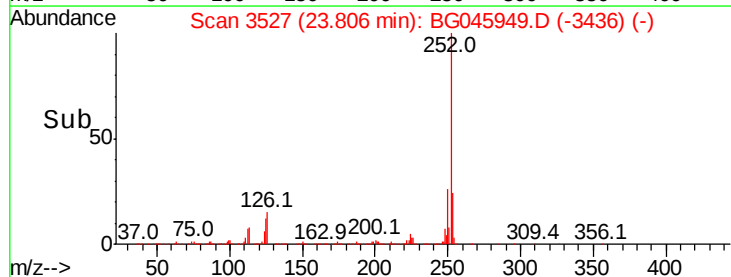
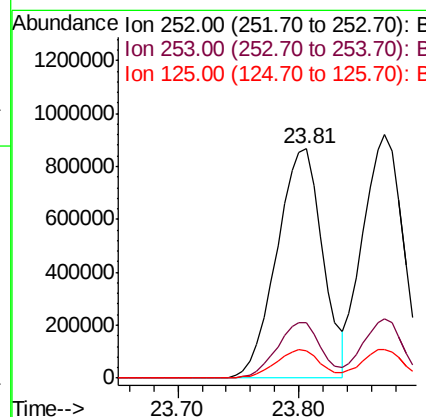
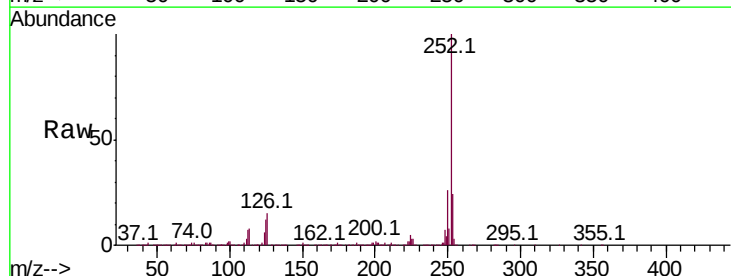
Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.4	24.6
277	26.0	20.6	31.0

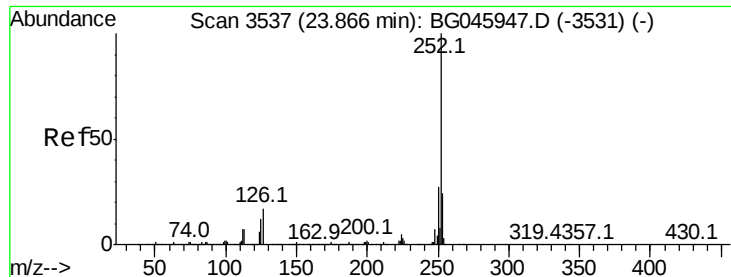


#88
 Benzo(b)fluoranthene
 Concen: 56.306 ng
 RT: 23.81 min Scan# 3527
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion:252 Resp: 2274773

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	11.7	9.2	13.8





#89

Benzo(k)fluoranthene

Concen: 54.887 ng

RT: 23.87 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

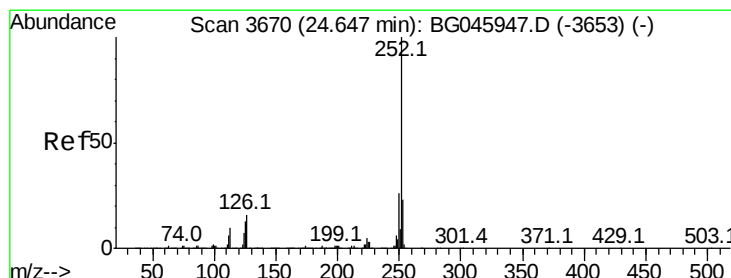
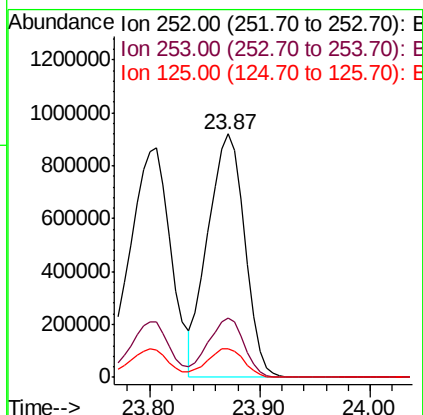
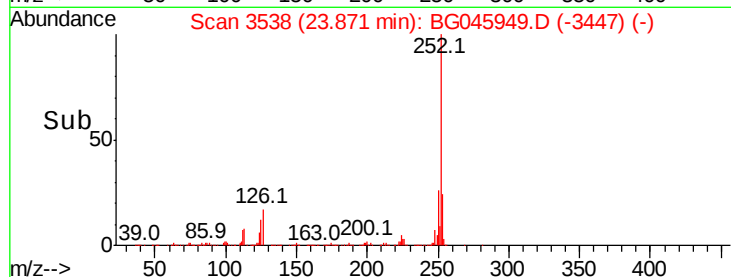
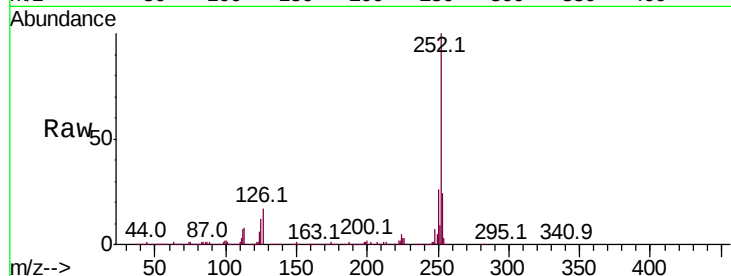
Tot Ion:252 Resp: 2122279

Ion Ratio Lower Upper

252 100

253 24.4 18.9 28.3

125 11.9 9.6 14.4



#90

Benzo(a)pyrene

Concen: 56.978 ng

RT: 24.65 min Scan# 3671

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

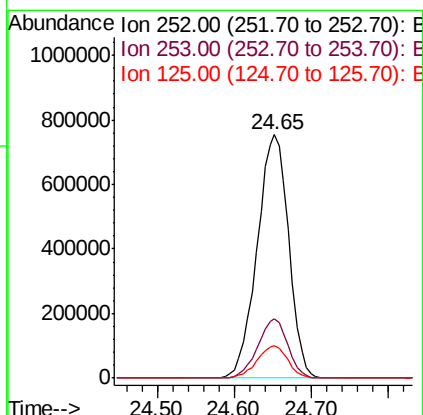
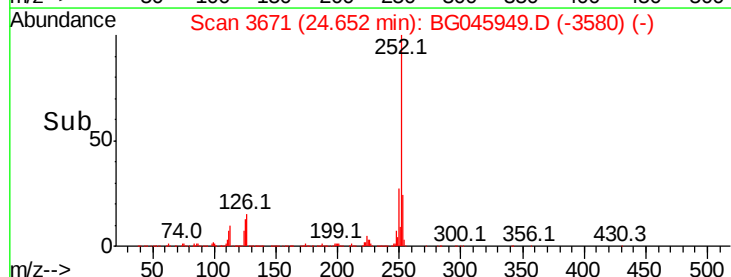
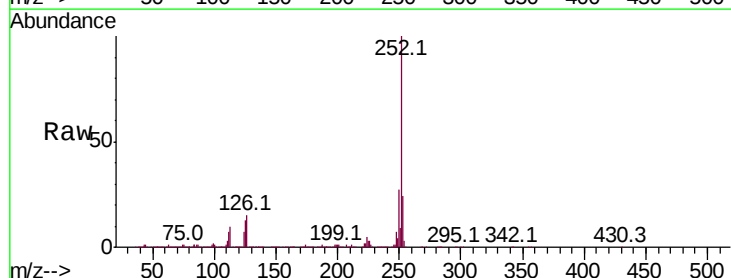
Tgt Ion:252 Resp: 2150285

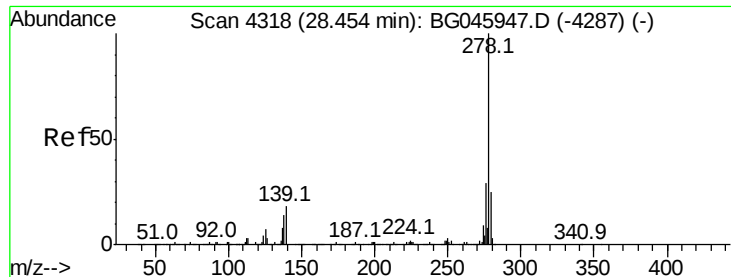
Ion Ratio Lower Upper

252 100

253 24.3 18.6 28.0

125 13.5 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 56.799 ng

RT: 28.46 min Scan# 4319

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

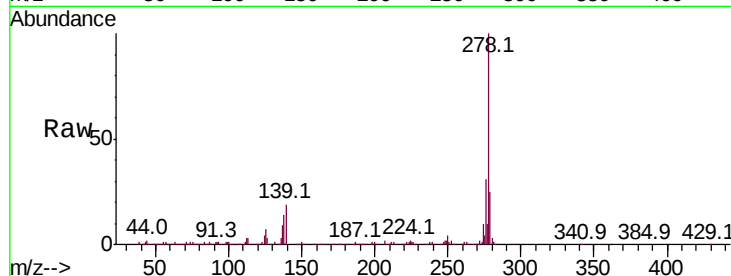
Tot Ion:278 Resp: 2127644

Ion Ratio Lower Upper

278 100

139 18.6 14.3 21.5

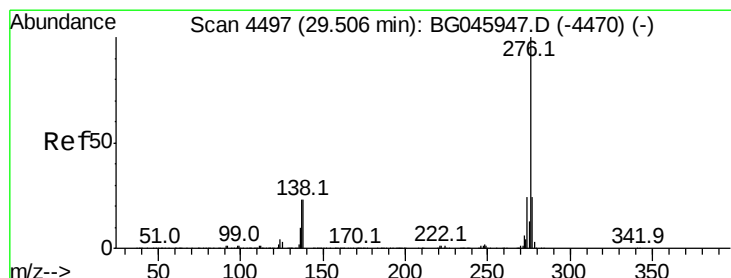
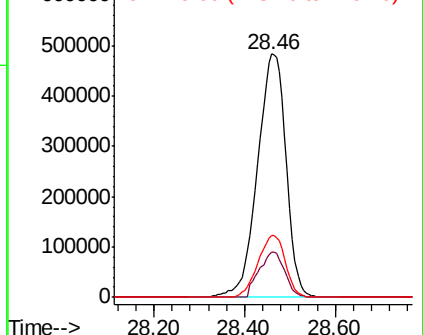
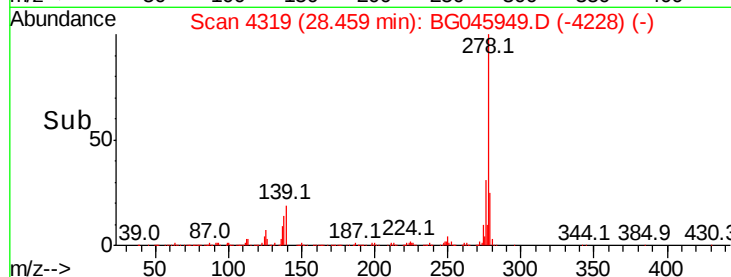
279 25.4 19.8 29.6



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: 57.656 ng

RT: 29.52 min Scan# 4499

Delta R.T. 0.01 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

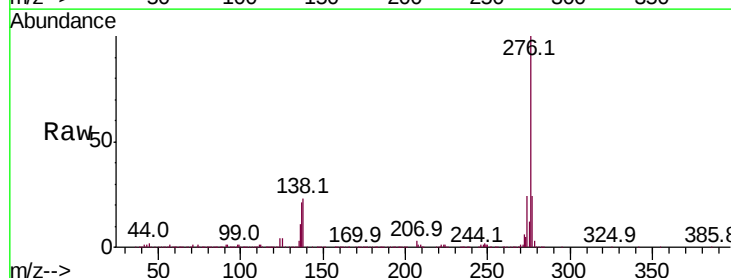
Tgt Ion:276 Resp: 2161716

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 22.9 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

