

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045946.D
 Acq On : 6 Jul 2020 19:01
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 07 01:01:10 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	126453	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	502601	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	304806	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	644856	20.00	ng	0.00
76) Chrysene-d12	21.63	240	578000	20.00	ng	0.00
86) Perylene-d12	24.80	264	632513	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	342806	45.79	ng	0.00
7) Phenol-d6	7.16	99	496963	43.64	ng	0.00
23) Nitrobenzene-d5	9.16	82	351176	31.92	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	117963	25.63	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	863951	41.65	ng	0.00
79) Terphenyl-d14	19.99	244	1163493	40.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	76391	22.281	ng	96
3) Pyridine	3.90	79	233523	22.985	ng	99
4) n-Nitrosodimethylamine	3.82	42	81601	23.928	ng	# 92
6) Aniline	7.33	93	314113	23.429	ng	97
8) 2-Chlorophenol	7.57	128	182517	22.778	ng	97
9) Benzaldehyde	7.14	77	162013	23.689	ng	97
10) Phenol	7.19	94	246406	22.334	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	201962	24.100	ng	98
12) 1,3-Dichlorobenzene	7.90	146	213134	22.321	ng	99
13) 1,4-Dichlorobenzene	8.04	146	210722	22.093	ng	99
14) 1,2-Dichlorobenzene	8.36	146	201621	22.081	ng	100
15) Benzyl Alcohol	8.24	79	190101	21.574	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	266313	33.719	ng	98
17) 2-Methylphenol	8.44	107	183035	22.292	ng	99
18) Hexachloroethane	9.10	117	78582	21.693	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	170261	22.744	ng	97
20) 3+4-Methylphenols	8.76	107	250744	23.221	ng	97
22) Acetophenone	8.82	105	288130	20.887	ng	98
24) Nitrobenzene	9.20	77	196583	16.758	ng	97
25) Isophorone	9.73	82	457573	21.484	ng	99
26) 2-Nitrophenol	9.92	139	57573	11.781	ng	97
27) 2,4-Dimethylphenol	9.97	122	160562	21.519	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	256966	23.097	ng	98
29) 2,4-Dichlorophenol	10.44	162	167415	19.231	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	185571	18.007	ng	99
31) Naphthalene	10.86	128	587349	21.375	ng	99
32) Benzoic acid	10.07	122	65603	15.377	ng	93
33) 4-Chloroaniline	10.96	127	254171	22.089	ng	99
34) Hexachlorobutadiene	11.16	225	109444	14.932	ng	98
35) Caprolactam	11.70	113	64288	22.821	ng	91
36) 4-Chloro-3-methylphenol	12.07	107	188816	18.785	ng	98
37) 2-Methylnaphthalene	12.46	142	412414	20.156	ng	99
38) 1-Methylnaphthalene	12.68	142	389779	20.130	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	183096	18.243	ng	100

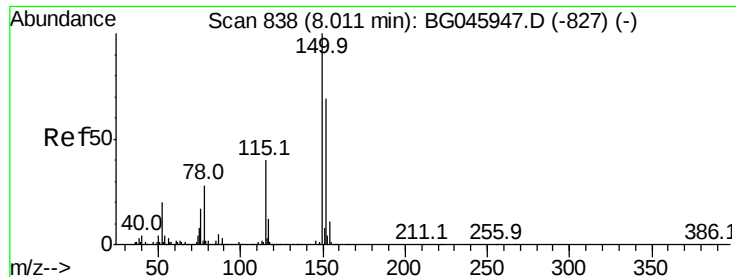
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045946.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	105501	23.164	nq	96
43) 2,4,6-Trichlorophenol	13.06	196	121313	17.828	nq	98
44) 2,4,5-Trichlorophenol	13.13	196	136990	17.664	nq	97
46) 1,1'-Biphenyl	13.47	154	495698	22.715	nq	97
47) 2-Chloronaphthalene	13.50	162	385408	21.864	nq	98
48) 2-Nitroaniline	13.70	65	84041	14.333	nq	95
49) Acenaphthylene	14.35	152	636330	22.537	nq	98
50) Dimethylphthalate	14.09	163	497157	20.820	nq	99
51) 2,6-Dinitrotoluene	14.19	165	69483	12.956	nq	99
52) Acenaphthene	14.69	154	391961	22.902	nq	97
53) 3-Nitroaniline	14.52	138	85758	16.009	nq	# 90
54) 2,4-Dinitrophenol	14.72	184	22031	9.514	nq	# 76
55) Dibenzofuran	15.03	168	587764	21.140	nq	98
56) 4-Nitrophenol	14.81	139	69655	20.181	nq	98
57) 2,4-Dinitrotoluene	14.98	165	83511	10.868	nq	98
58) Fluorene	15.68	166	481578	20.830	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	104937	15.589	nq	91
60) Diethylphthalate	15.46	149	521338	21.357	nq	98
61) 4-Chlorophenyl-phenylether	15.67	204	234942	17.632	nq	98
62) 4-Nitroaniline	15.68	138	92965	16.909	nq	97
63) Azobenzene	15.97	77	551368	23.524	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	33291	8.354	nq	94
66) n-Nitrosodiphenylamine	15.88	169	420609	23.028	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	150164	17.921	nq	98
68) Hexachlorobenzene	16.68	284	149794	17.240	nq	98
69) Atrazine	16.83	200	138178	19.496	nq	96
70) Pentachlorophenol	17.02	266	81079	22.731	nq	96
71) Phenanthrene	17.42	178	736510	22.145	nq	98
72) Anthracene	17.51	178	752570	22.724	nq	97
73) Carbazole	17.77	167	751683	23.837	nq	97
74) Di-n-butylphthalate	18.35	149	924819	24.769	nq	97
75) Fluoranthene	19.42	202	840368	20.549	nq	98
77) Benzidine	19.60	184	369284	24.576	nq	98
78) Pyrene	19.78	202	871761	22.523	nq	95
80) Butylbenzylphthalate	20.68	149	397585	24.541	nq	98
81) Benzo(a)anthracene	21.61	228	818570	21.844	nq	97
82) 3,3'-Dichlorobenzidine	21.53	252	298987	21.093	nq	100
83) Chrysene	21.68	228	777798	21.459	nq	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	585146	25.966	nq	97
85) Di-n-octyl phthalate	22.76	149	1020814	26.262	nq	98
87) Indeno(1,2,3-cd)pyrene	28.37	276	925943	20.193	nq	99
88) Benzo(b)fluoranthene	23.79	252	837622	21.121	nq	99
89) Benzo(k)fluoranthene	23.86	252	792296	20.874	nq	98
90) Benzo(a)pyrene	24.64	252	792082	21.381	nq	99
91) Dibenzo(a,h)anthracene	28.44	278	753024	20.479	nq	98
92) Benzo(g,h,i)perylene	29.48	276	750090	20.380	nq	99

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

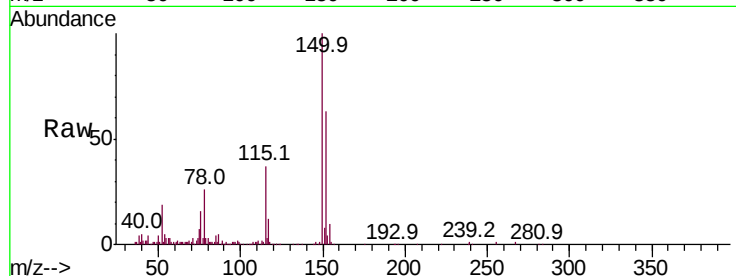


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	116.7	175.1
115	59.3	47.4	71.0

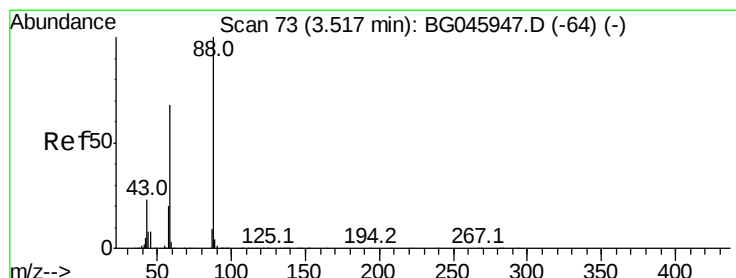
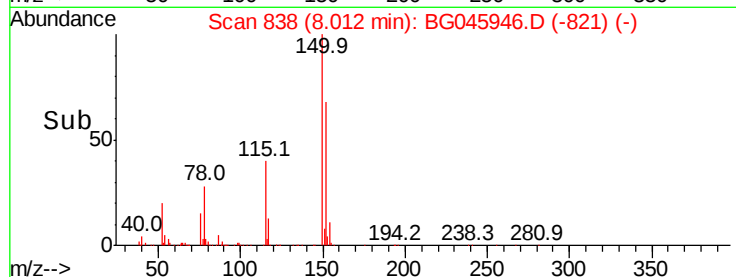
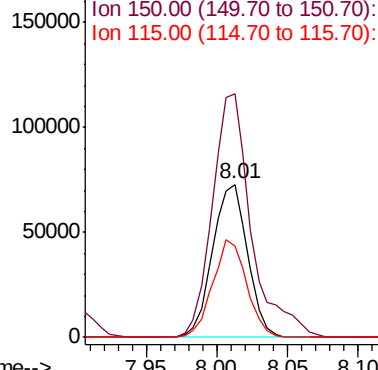


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

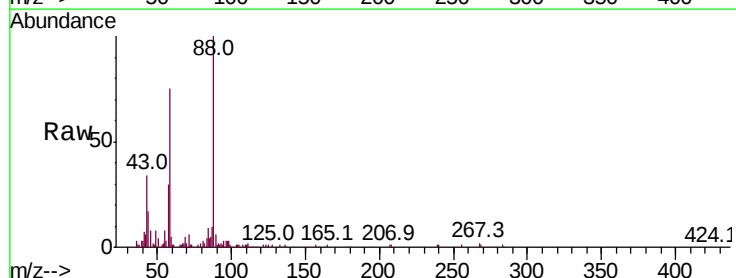
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.281 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	55.2	82.8
43	24.2	19.4	29.0

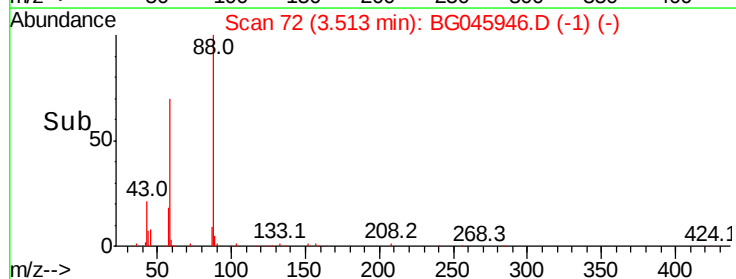
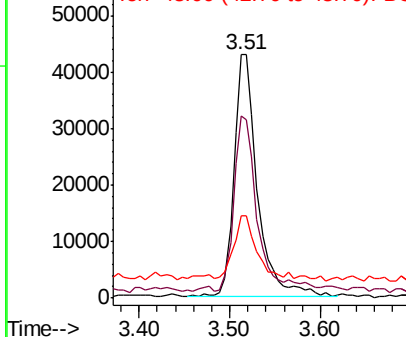


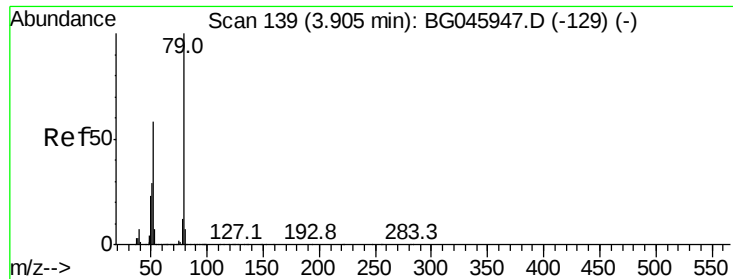
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 22.985 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

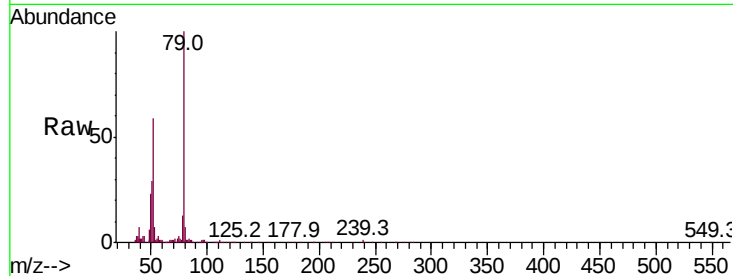
Tot Ion: 79 Resp: 233523

Ion Ratio Lower Upper

79 100

52 58.6 46.5 69.7

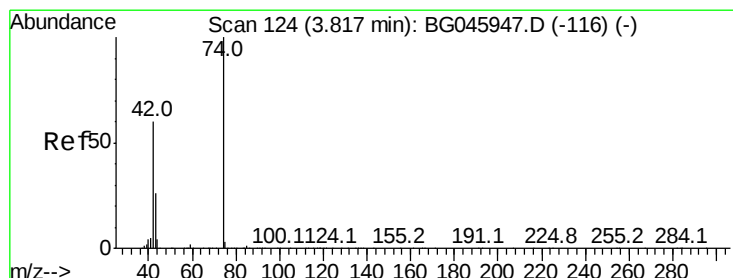
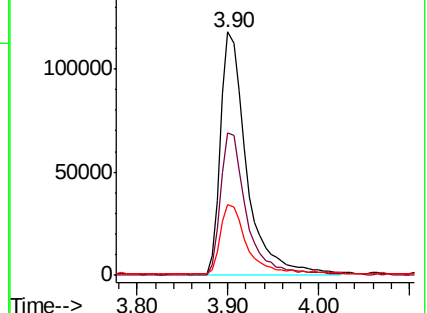
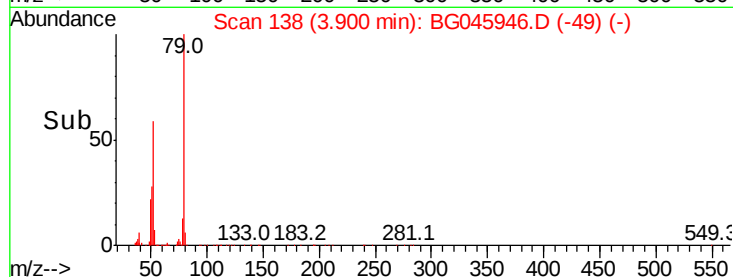
51 29.2 23.5 35.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 23.928 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

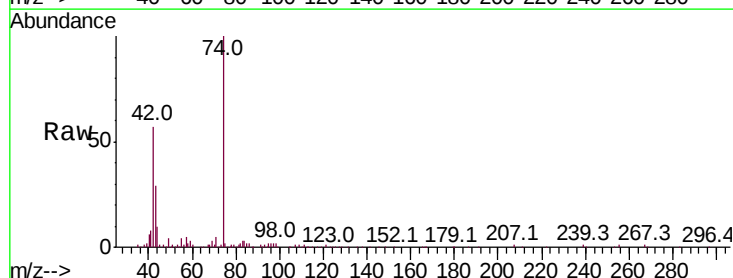
Tgt Ion: 42 Resp: 81601

Ion Ratio Lower Upper

42 100

74 174.0 131.9 197.9

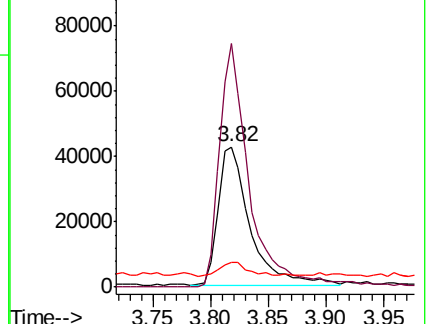
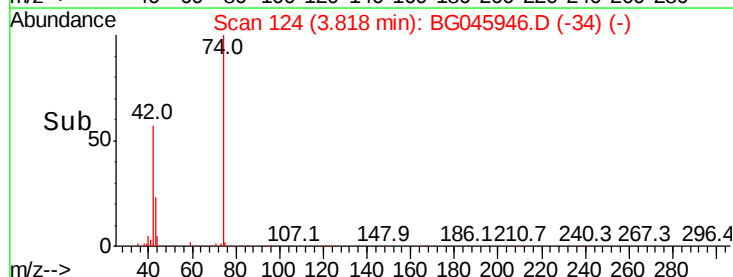
44 18.0 7.7 11.5#

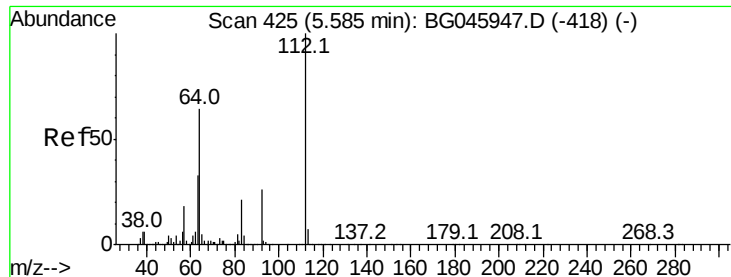


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 45.794 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

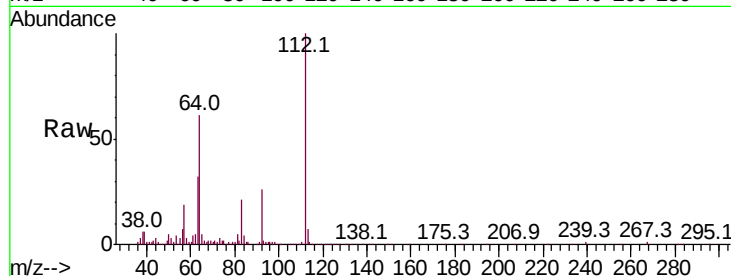
Tot Ion:112 Resp: 342806

Ion Ratio Lower Upper

112 100

64 61.2 51.4 77.2

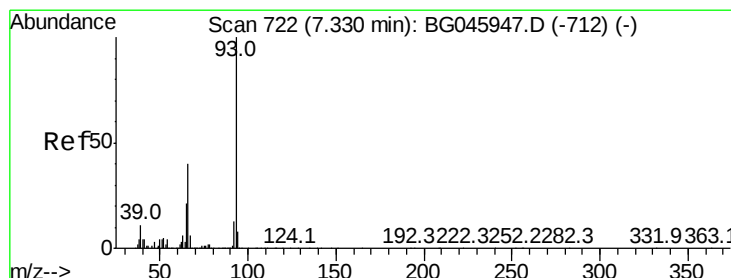
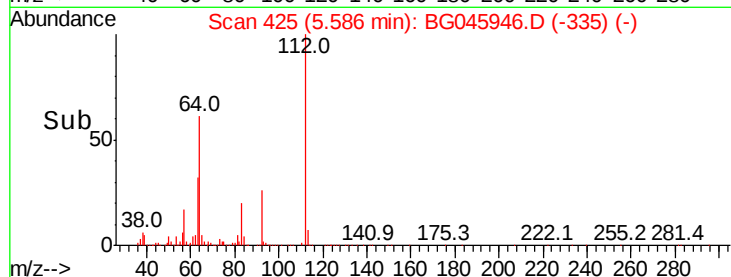
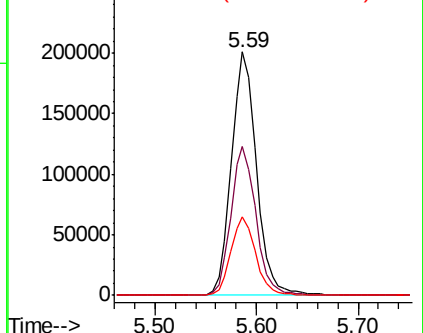
63 32.2 26.6 40.0



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: 23.429 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

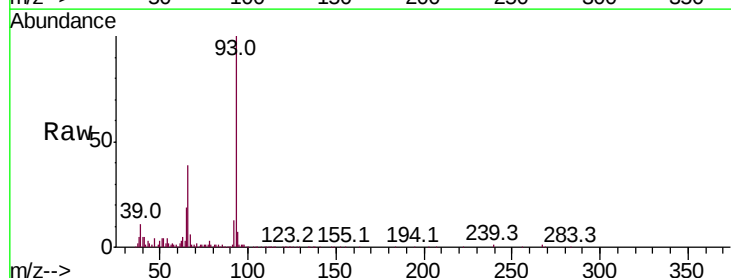
Tgt Ion: 93 Resp: 314113

Ion Ratio Lower Upper

93 100

66 38.8 32.3 48.5

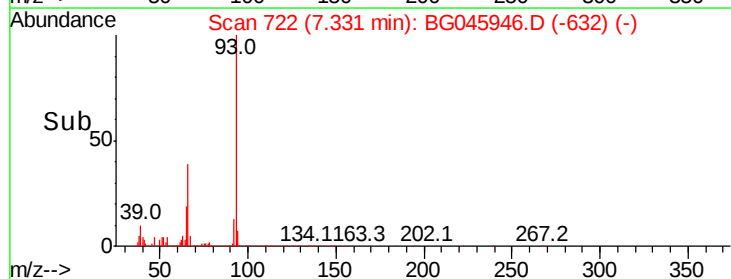
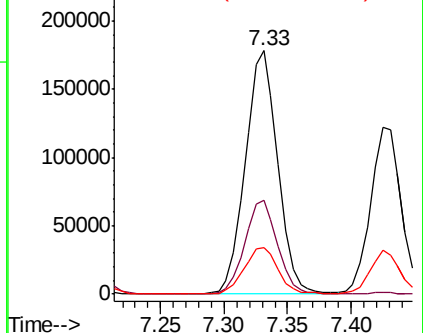
65 19.3 16.6 25.0

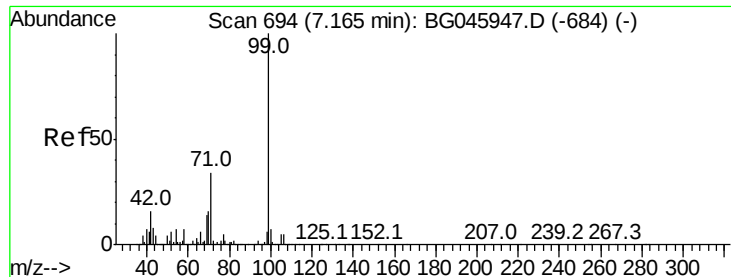


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 43.645 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

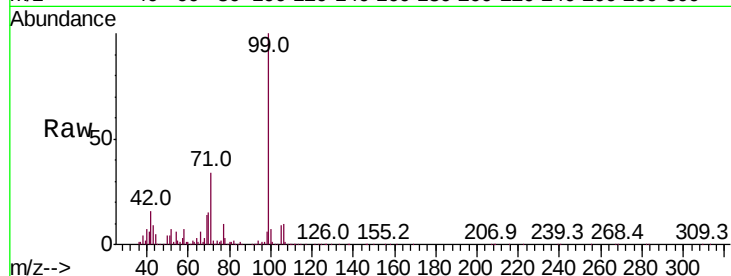
Tot Ion: 99 Resp: 496963

Ion Ratio Lower Upper

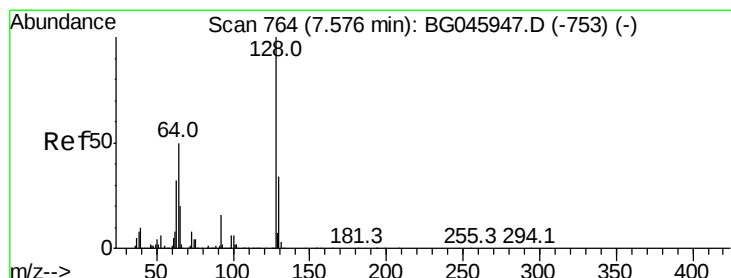
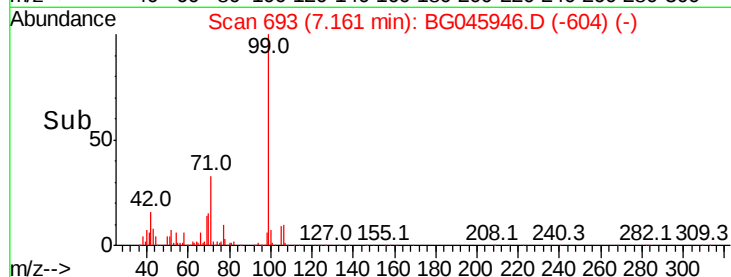
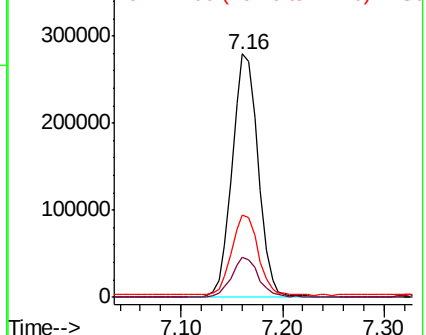
99 100

42 16.3 13.0 19.4

71 33.9 27.5 41.3



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



#8

2-Chlorophenol

Concen: 22.778 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

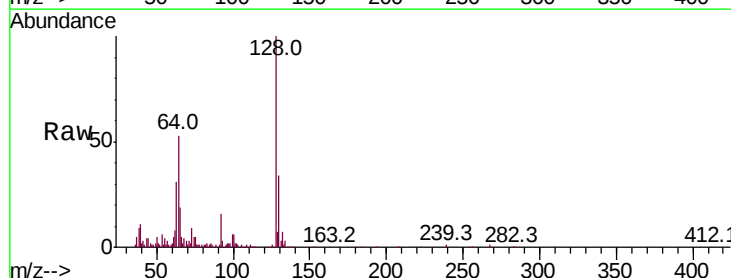
Tgt Ion: 128 Resp: 182517

Ion Ratio Lower Upper

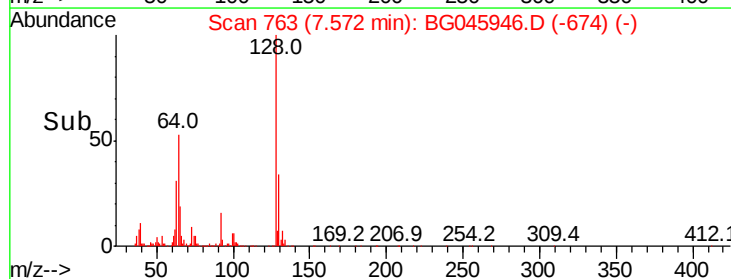
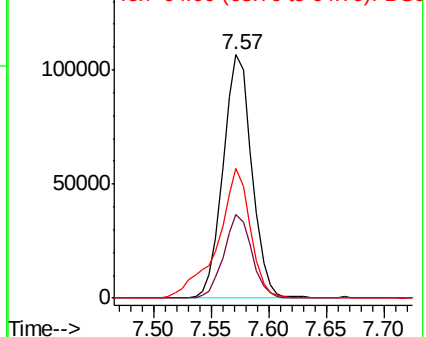
128 100

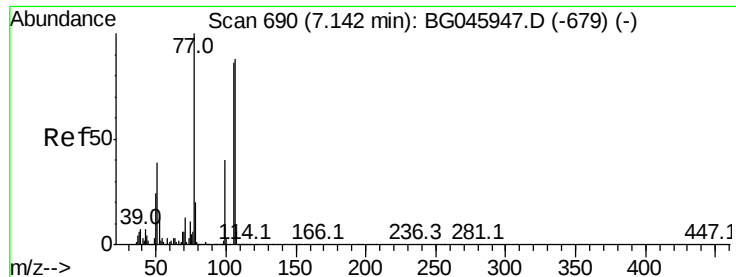
130 34.4 13.6 53.6

64 53.1 30.6 70.6



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





#9

Benzaldehyde

Concen: 23.689 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

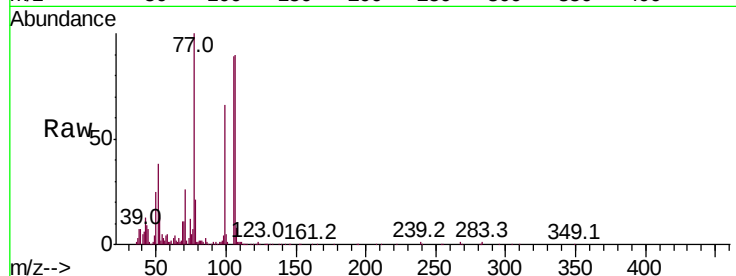
Tot Ion: 77 Resp: 162013

Ion Ratio Lower Upper

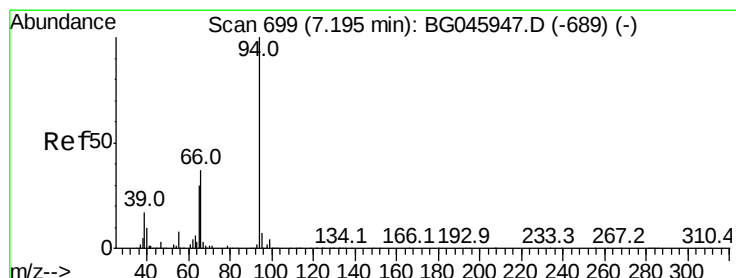
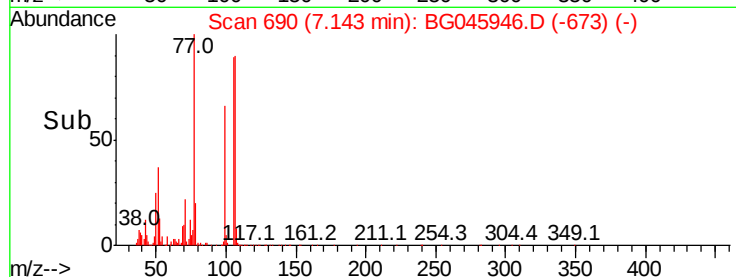
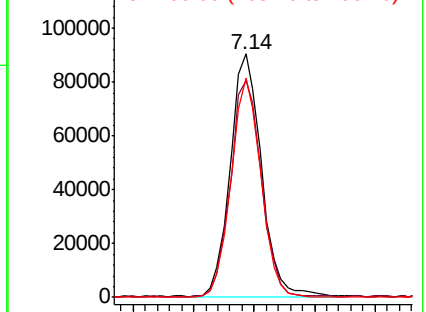
77 100

105 88.8 66.0 106.0

106 90.0 67.7 107.7



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



#10

Phenol

Concen: 22.334 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

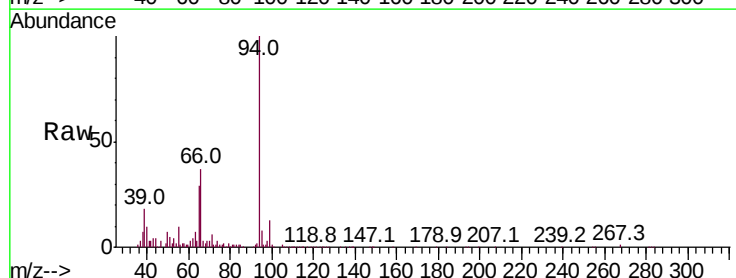
Tgt Ion: 94 Resp: 246406

Ion Ratio Lower Upper

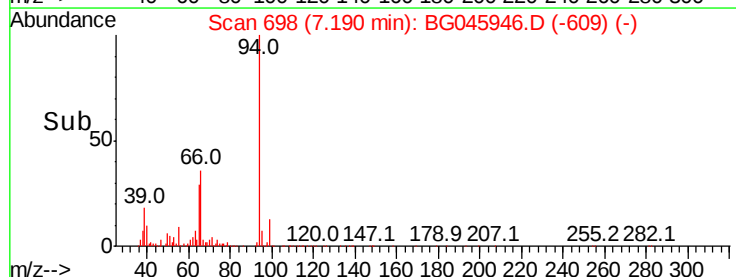
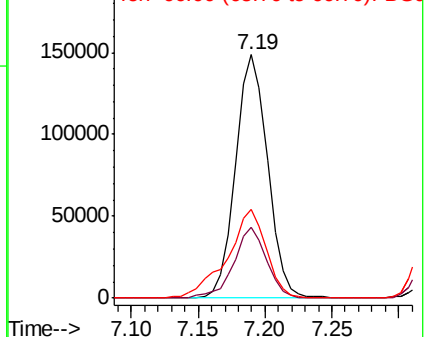
94 100

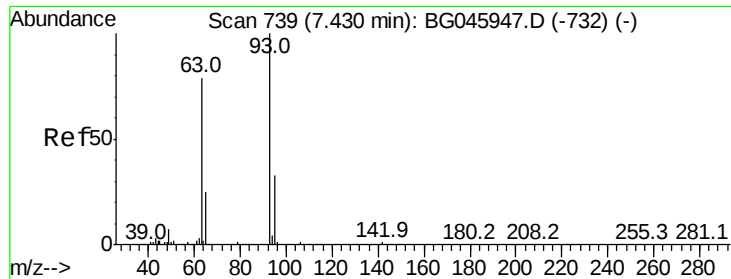
65 29.1 10.6 50.6

66 36.5 17.1 57.1



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

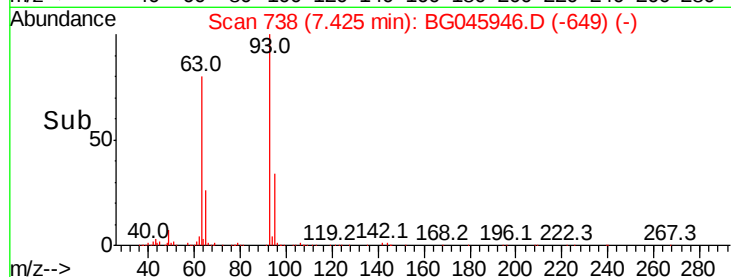
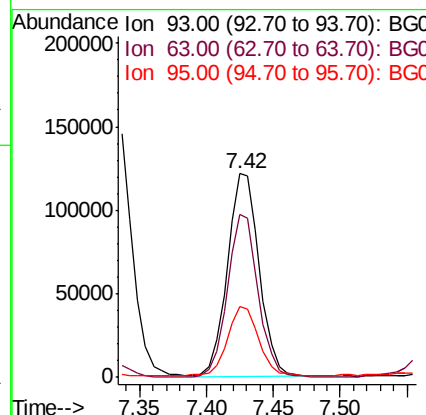
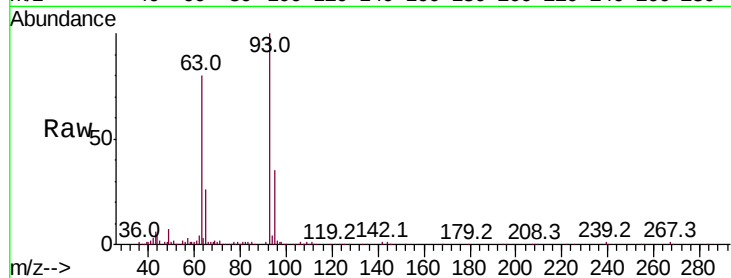




#11
bis(2-Chloroethyl)ether
Concen: 24.100 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

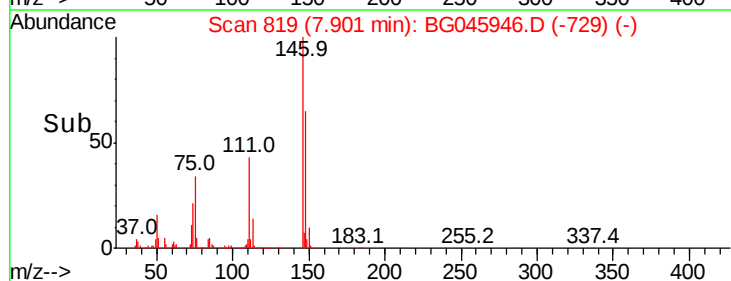
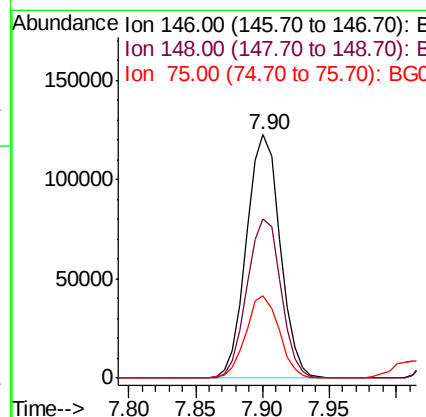
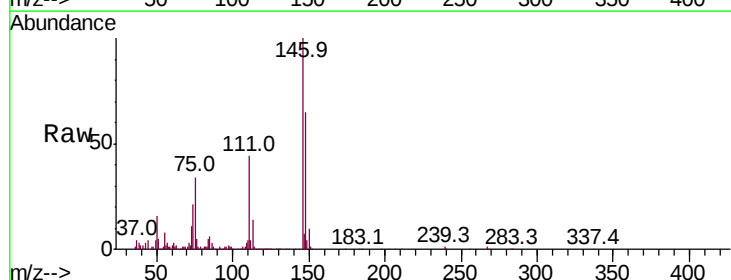
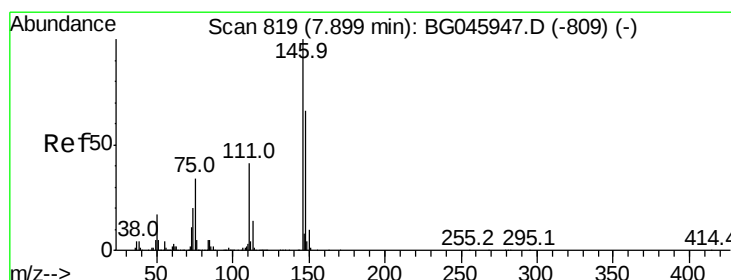
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

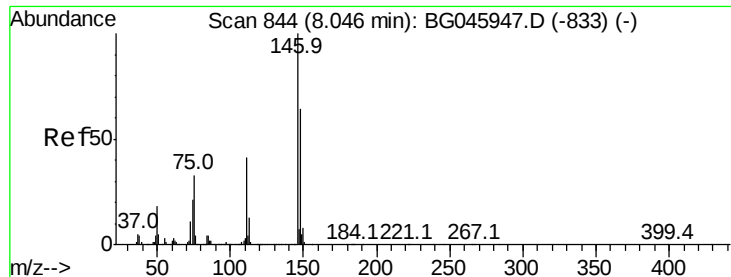
Tot Ion:	93	Resp:	201962
Ion	Ratio	Lower	Upper
93	100		
63	80.0	58.6	98.6
95	35.0	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 22.321 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:	146	Resp:	213134
Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
75	33.7	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 22.093 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

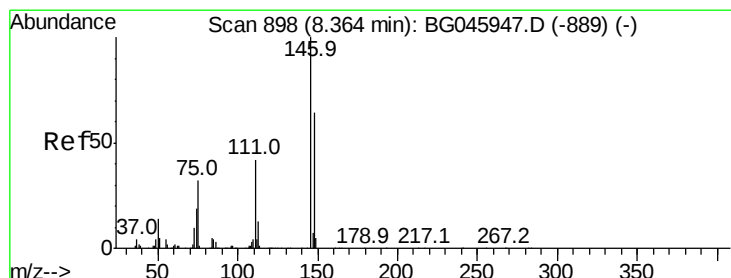
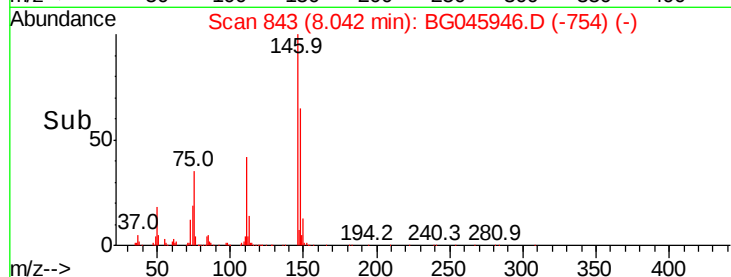
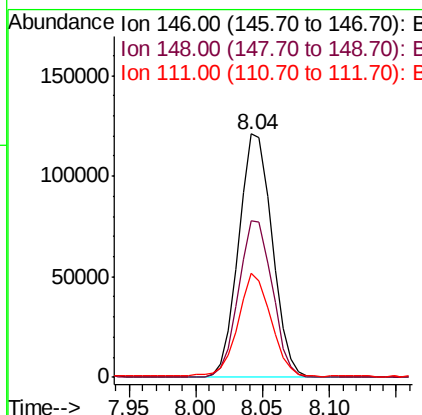
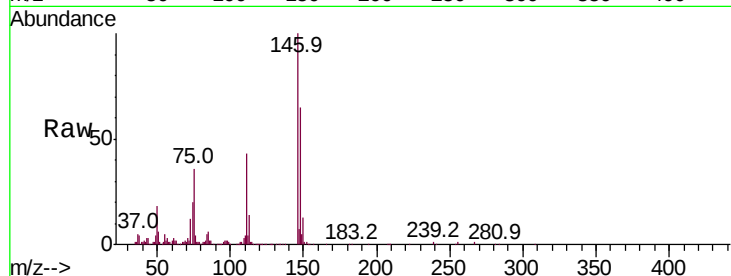
Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:146 Resp: 210722

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	42.5	33.3	49.9



#14

1,2-Dichlorobenzene

Concen: 22.081 ng

RT: 8.36 min Scan# 898

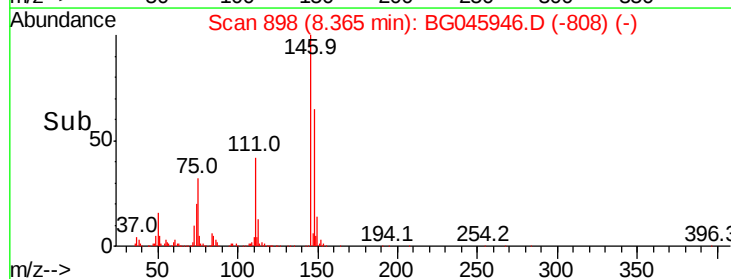
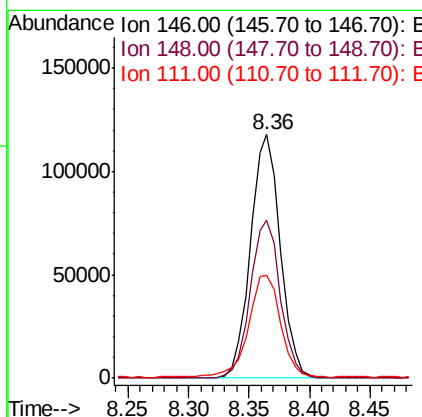
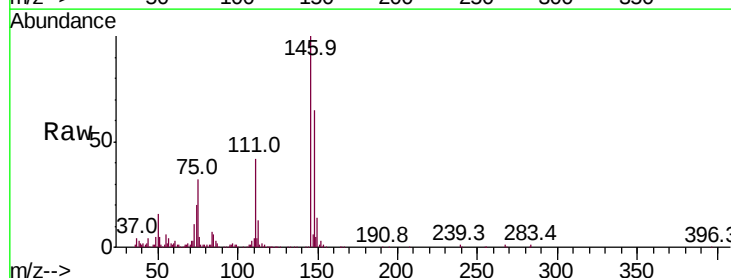
Delta R.T. 0.00 min

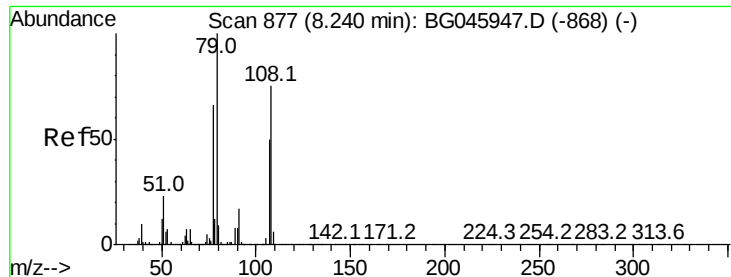
Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:146 Resp: 201621

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
111	42.5	34.0	51.0





#15

Benzyl Alcohol

Concen: 21.574 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

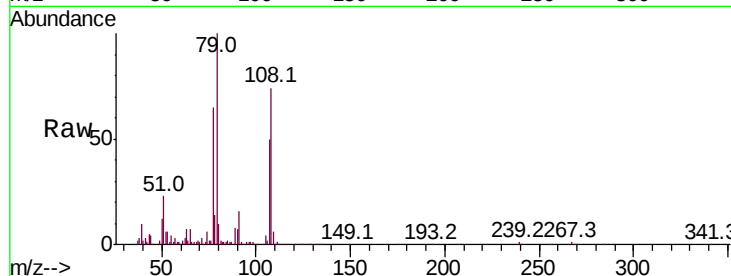
Tot Ion: 79 Resp: 190101

Ion Ratio Lower Upper

79 100

108 74.2 60.2 90.4

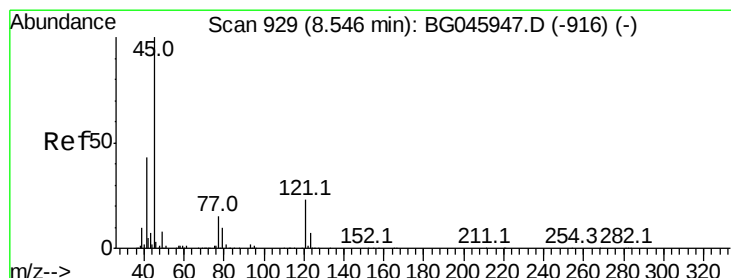
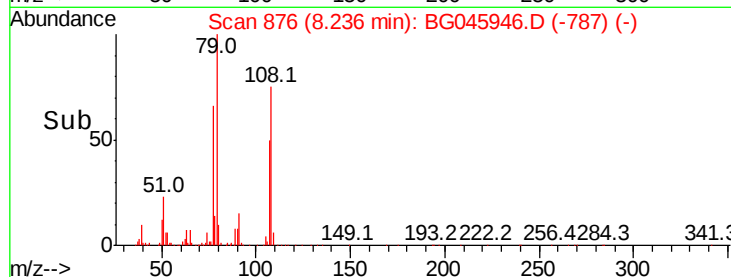
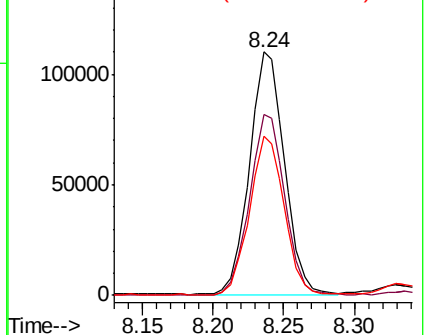
77 65.4 52.9 79.3



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: 33.719 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

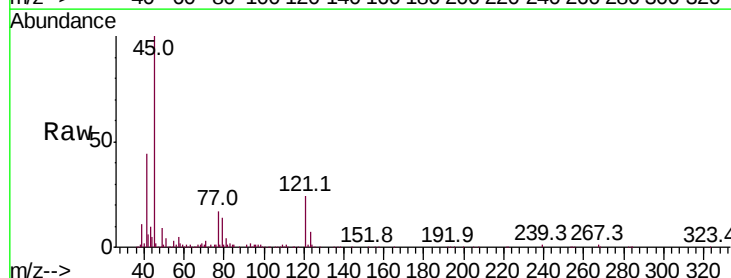
Tgt Ion: 45 Resp: 266313

Ion Ratio Lower Upper

45 100

77 16.9 0.0 37.6

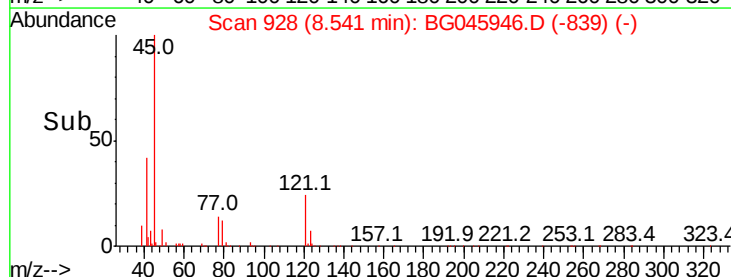
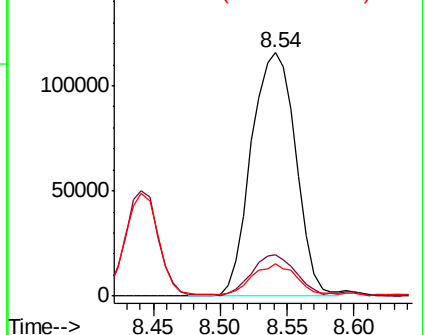
79 13.6 0.0 32.6

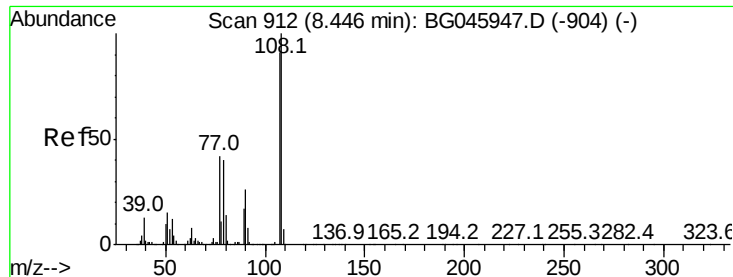


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

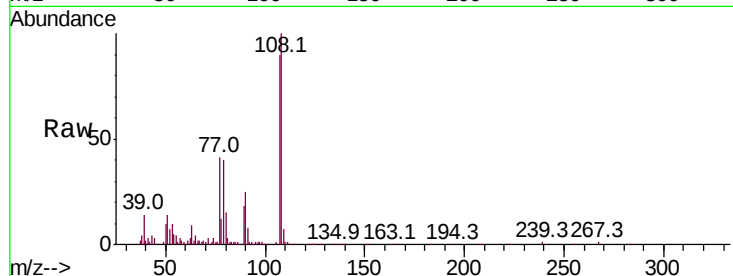




#17
2-Methylphenol
Concen: 22.292 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	183035
Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.2	132.4
77	45.5	37.0	55.4
79	44.3	35.4	53.0



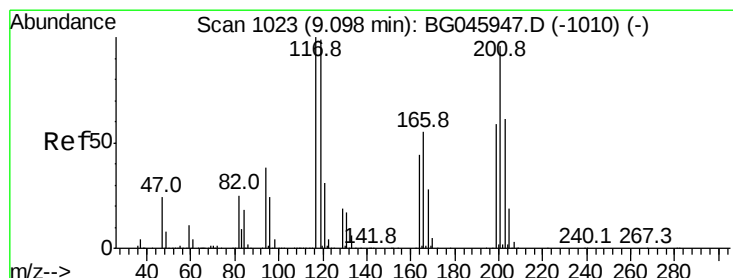
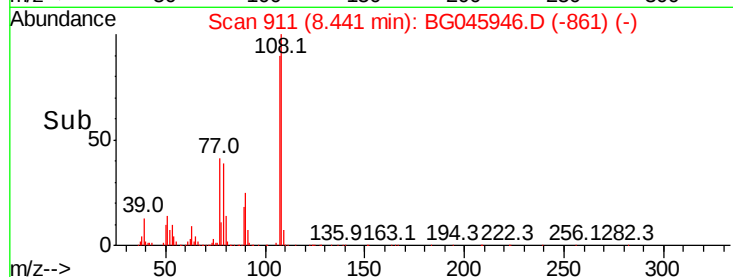
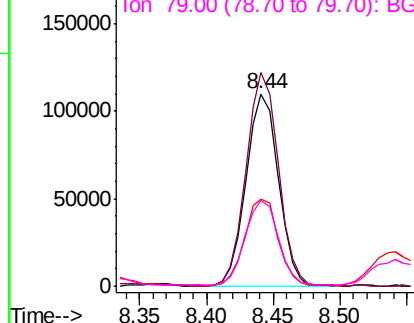
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

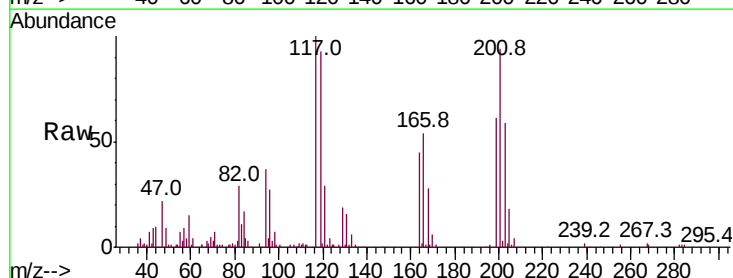
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 21.693 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:	117	Resp:	78582
Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.5	119.3
201	93.9	77.0	115.4

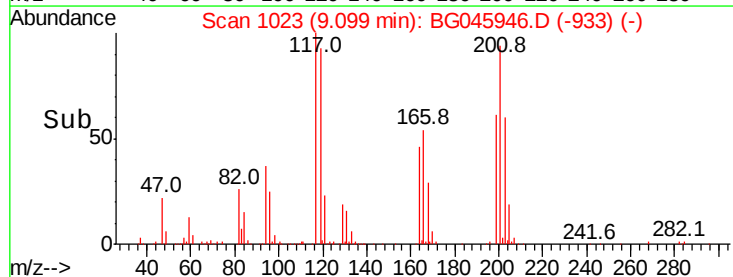
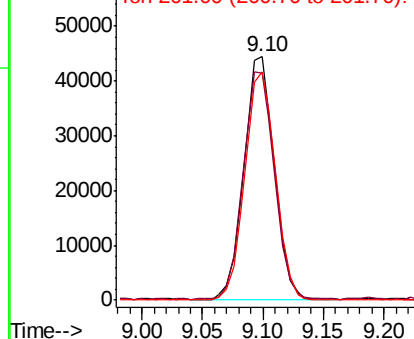


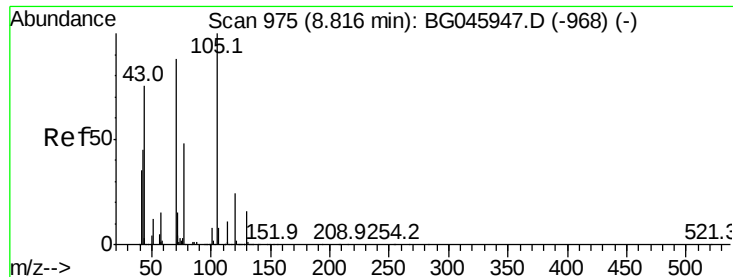
Abundance

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

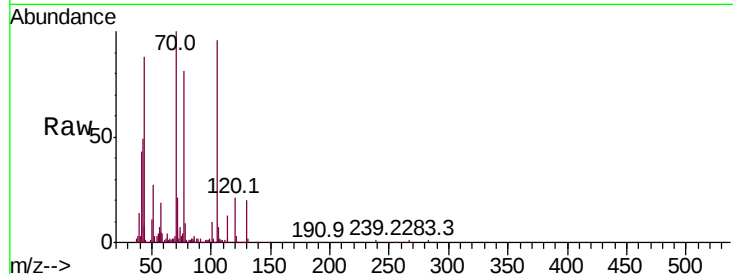




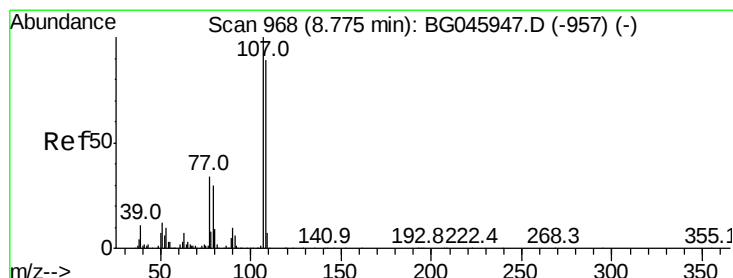
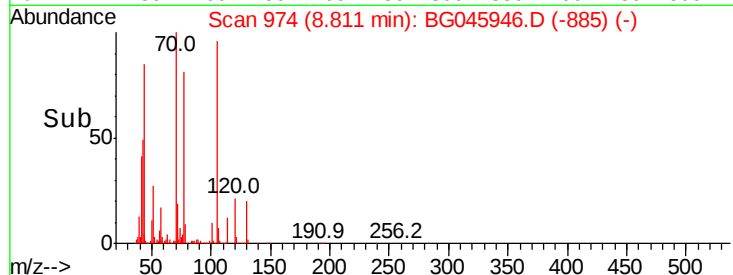
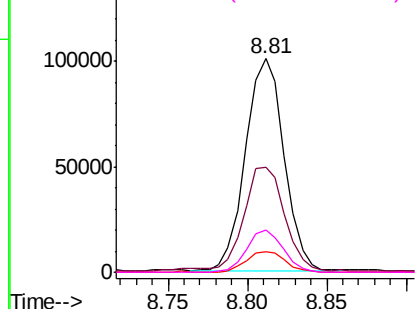
#19
n-Nitroso-di-n-propylamine
Concen: 22.744 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion: 70 Resp: 170261
Ion Ratio Lower Upper
70 100
42 49.3 41.4 62.0
101 9.8 7.1 10.7
130 19.8 14.9 22.3

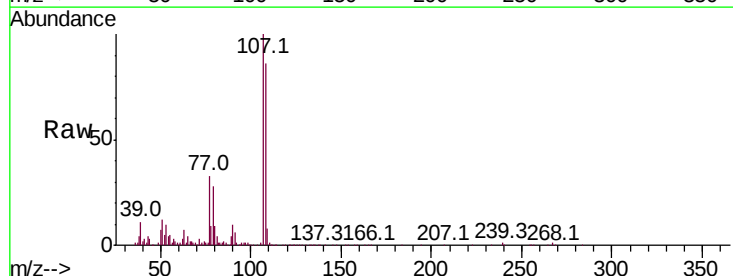


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

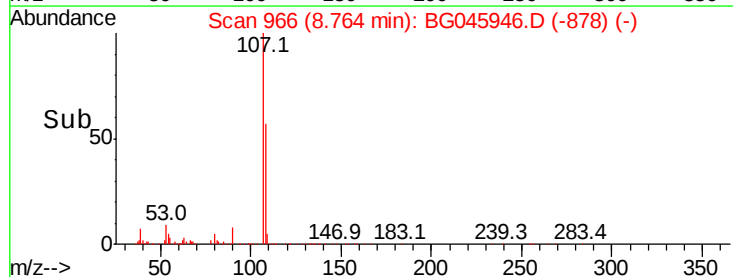
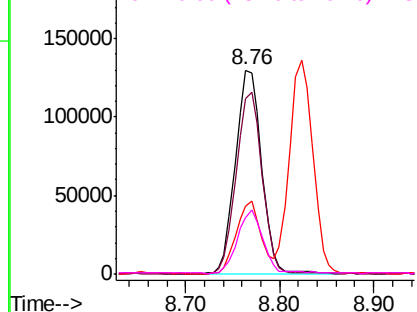


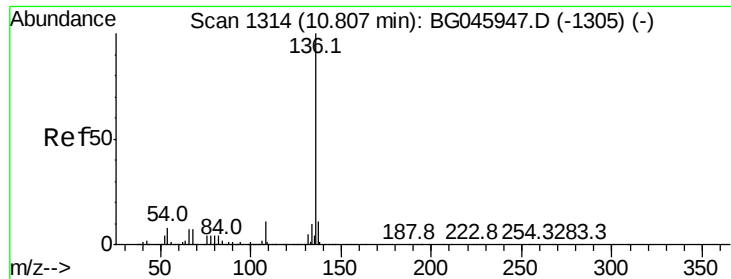
#20
3+4-Methylphenols
Concen: 23.221 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion: 107 Resp: 250744
Ion Ratio Lower Upper
107 100
108 85.8 68.7 108.7
77 33.3 14.6 54.6
79 27.9 10.6 50.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:136 Resp: 502601

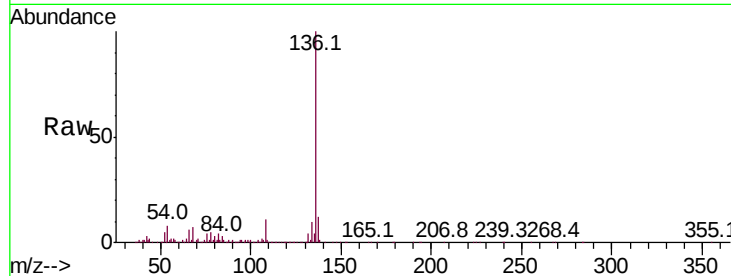
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 8.0 6.2 9.4

68 7.1 5.8 8.8

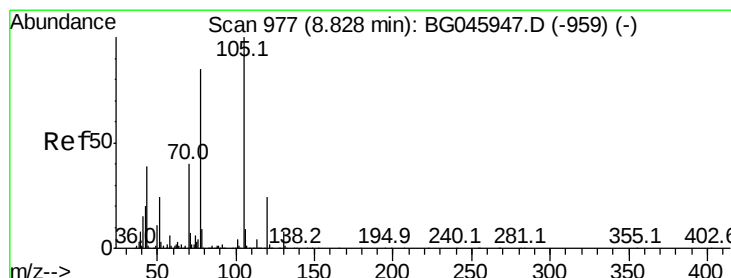
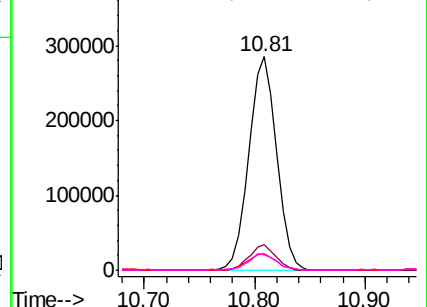
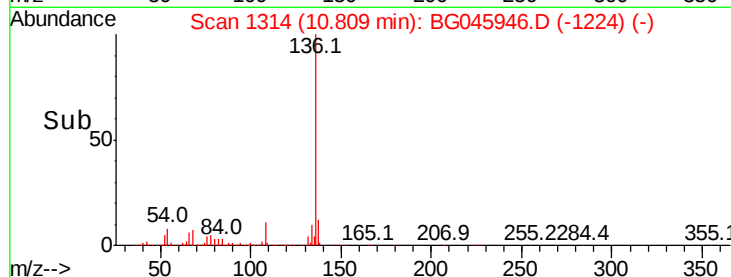


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 20.887 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:105 Resp: 288130

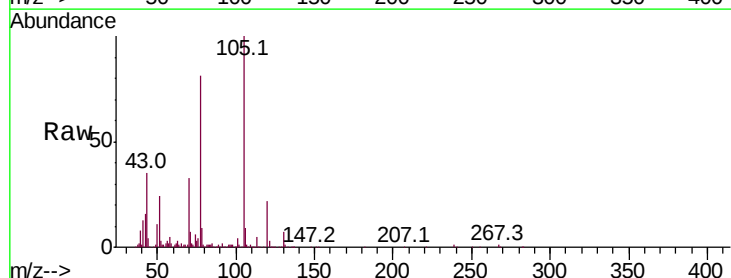
Ion Ratio Lower Upper

105 100

71 7.3 6.2 9.2

51 23.8 19.7 29.5

120 22.3 19.2 28.8

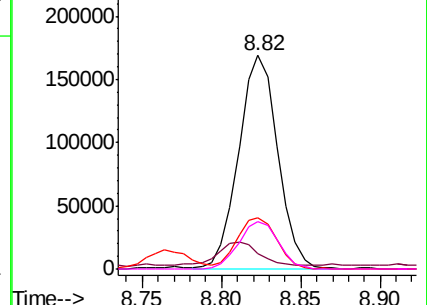
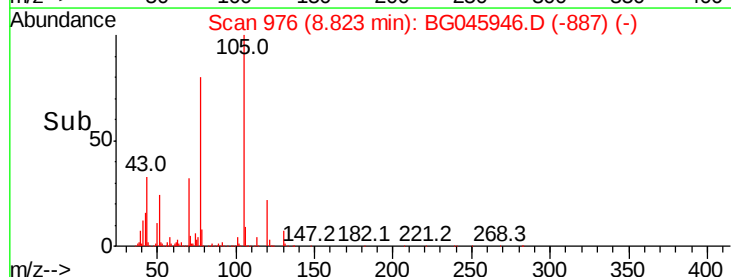


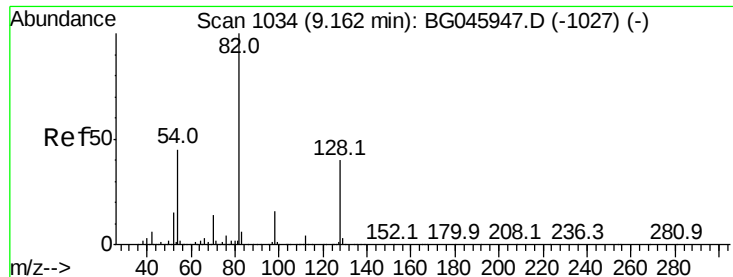
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 31.920 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

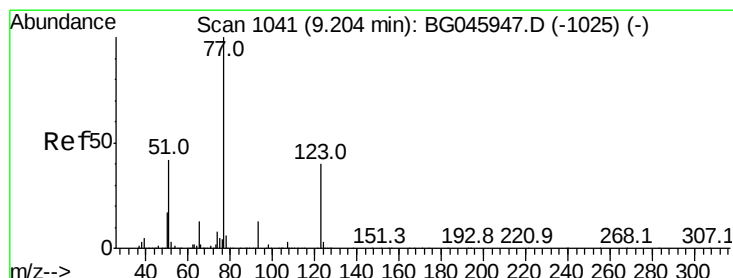
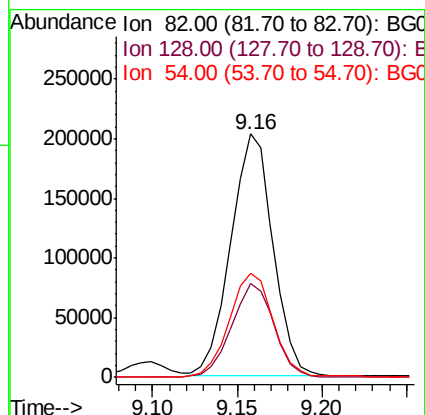
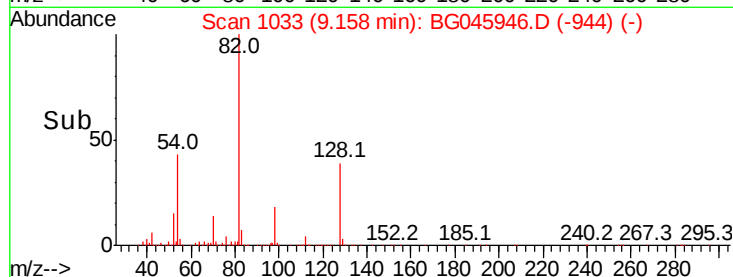
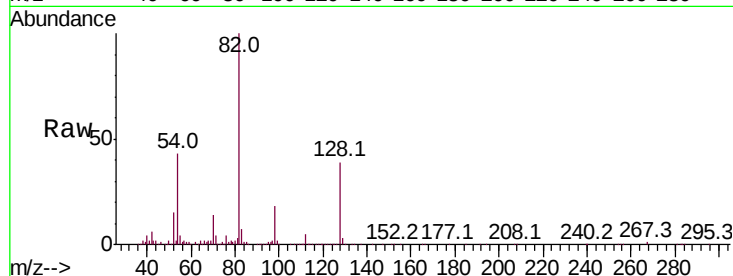
Tot Ion: 82 Resp: 351176

Ion Ratio Lower Upper

82 100

128 38.7 32.2 48.4

54 42.8 35.8 53.6



#24

Nitrobenzene

Concen: 16.758 ng

RT: 9.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

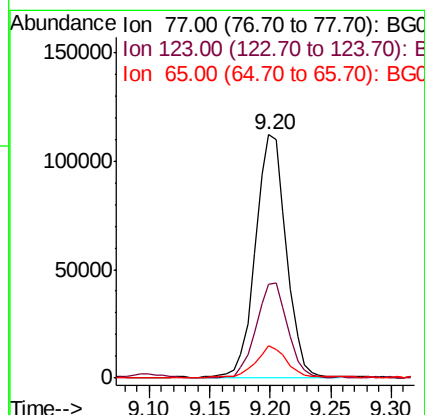
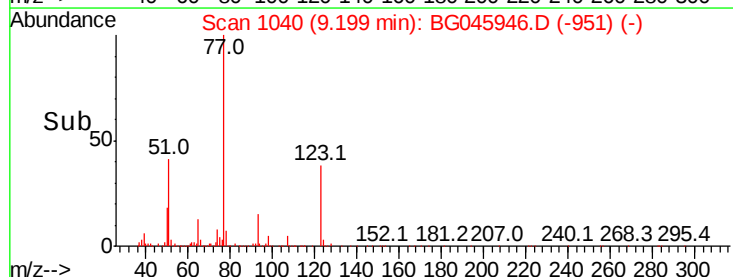
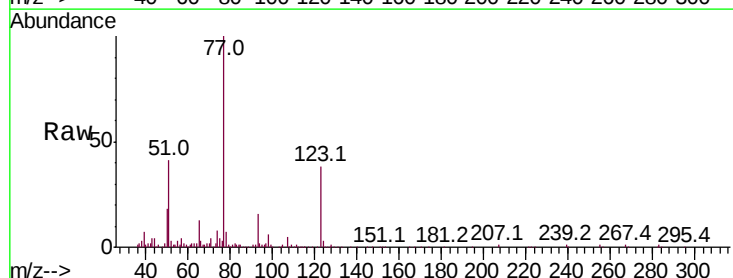
Tgt Ion: 77 Resp: 196583

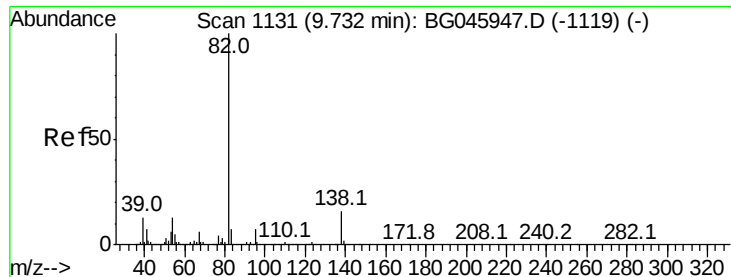
Ion Ratio Lower Upper

77 100

123 38.4 32.7 49.1

65 13.2 10.2 15.4





#25

Isophorone

Concen: 21.484 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

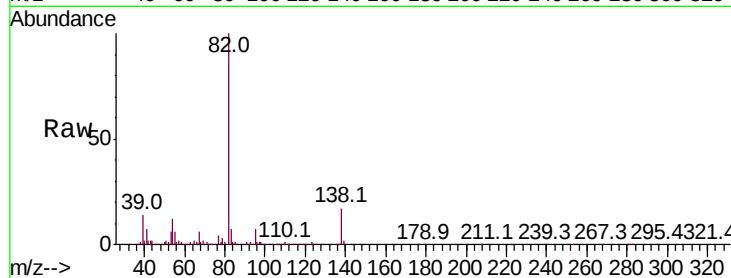
Tot Ion: 82 Resp: 457573

Ion Ratio Lower Upper

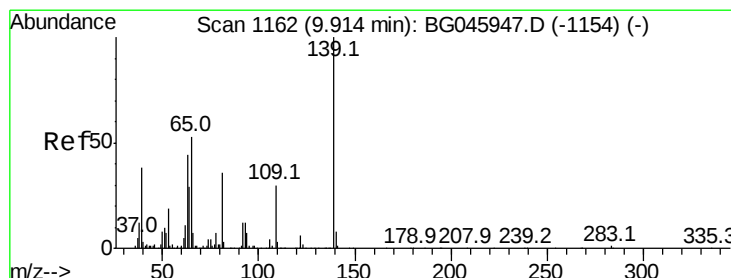
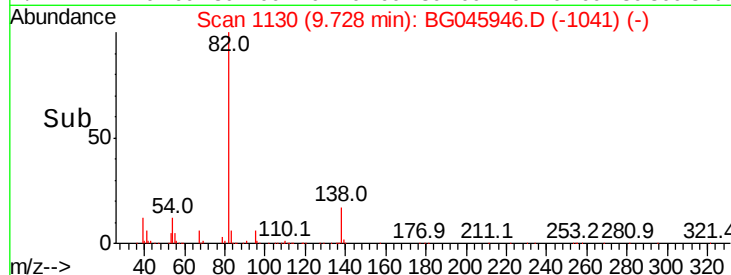
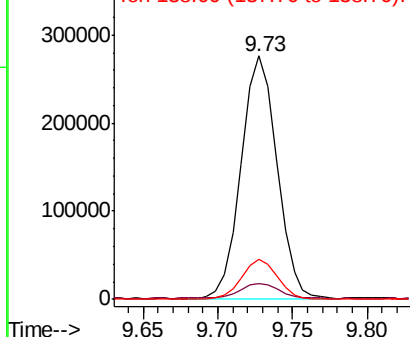
82 100

95 6.7 5.8 8.6

138 16.6 12.9 19.3



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



#26

2-Nitrophenol

Concen: 11.781 ng

RT: 9.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

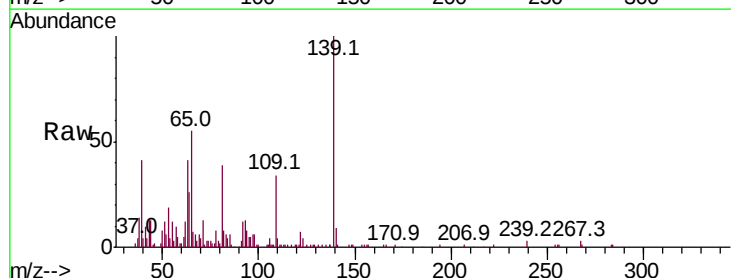
Tgt Ion: 139 Resp: 57573

Ion Ratio Lower Upper

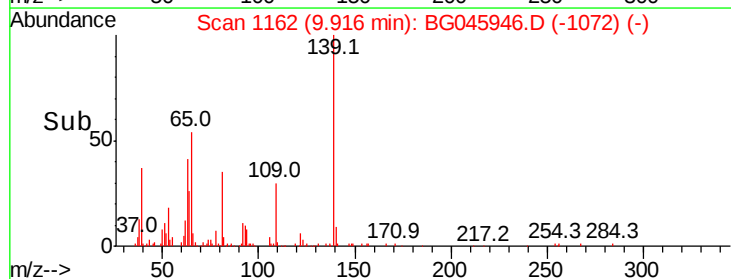
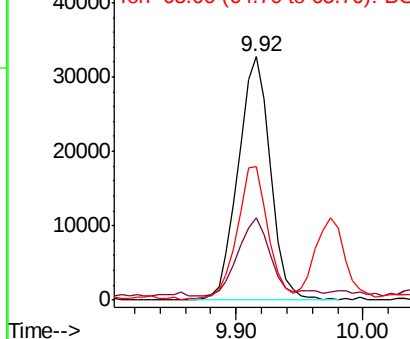
139 100

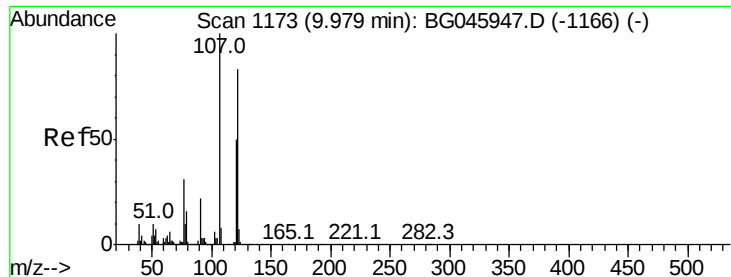
109 33.6 24.6 37.0

65 54.8 42.6 64.0



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





#27

2,4-Dimethylphenol

Concen: 21.519 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

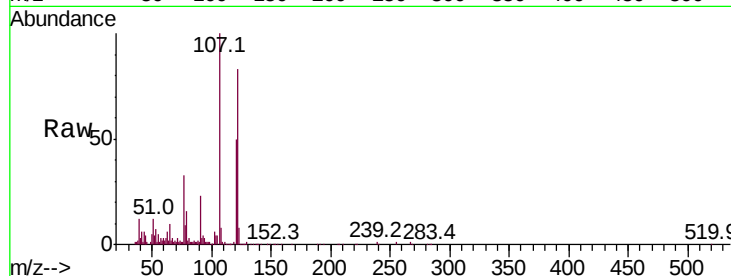
Tot Ion:122 Resp: 160562

Ion Ratio Lower Upper

122 100

107 120.2 95.6 143.4

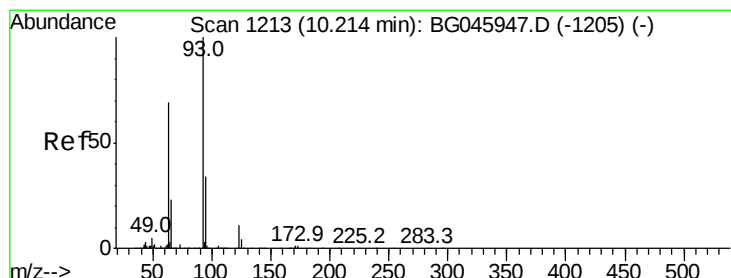
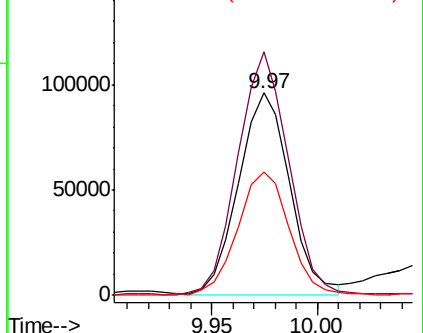
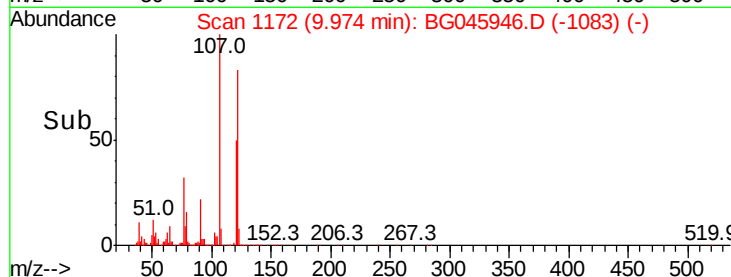
121 60.7 47.7 71.5



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: 23.097 ng

RT: 10.21 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

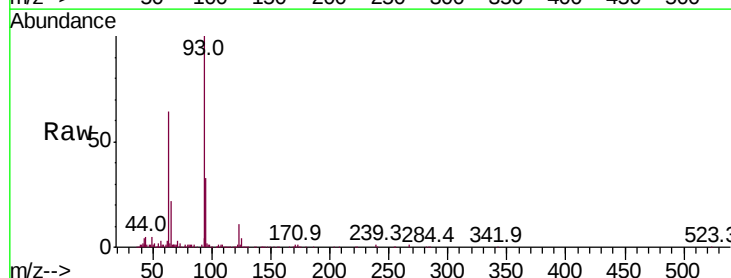
Tgt Ion: 93 Resp: 256966

Ion Ratio Lower Upper

93 100

95 33.0 27.5 41.3

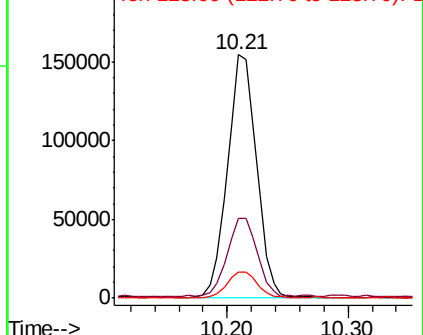
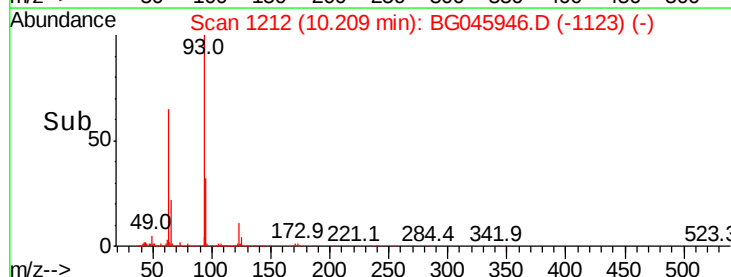
123 10.7 9.2 13.8

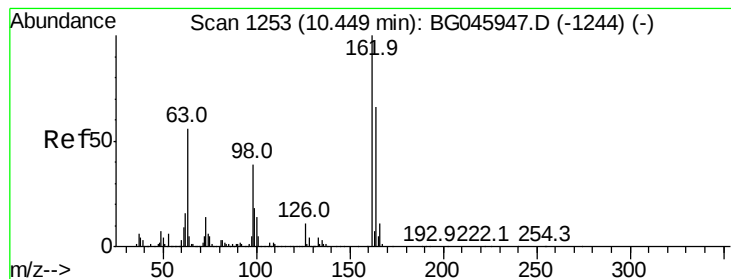


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 19.231 ng

RT: 10.44 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

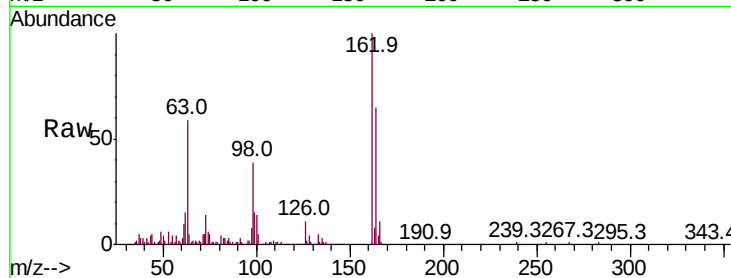
Tot Ion:162 Resp: 167415

Ion Ratio Lower Upper

162 100

164 65.1 46.0 86.0

98 38.6 19.2 59.2

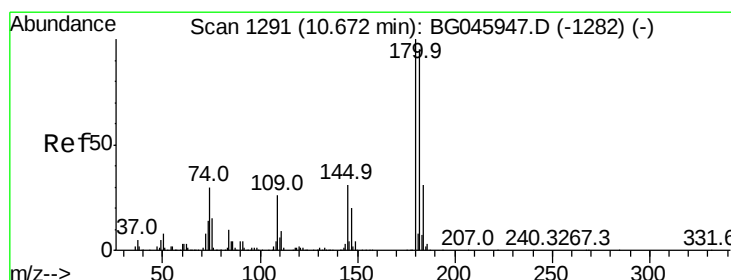
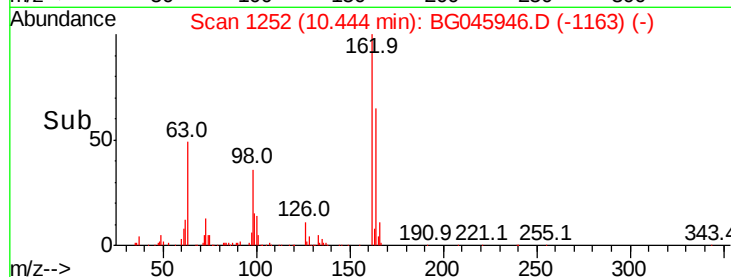
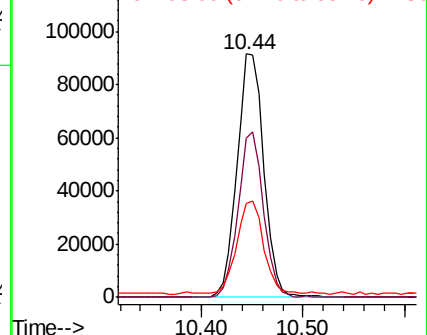


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 18.007 ng

RT: 10.67 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

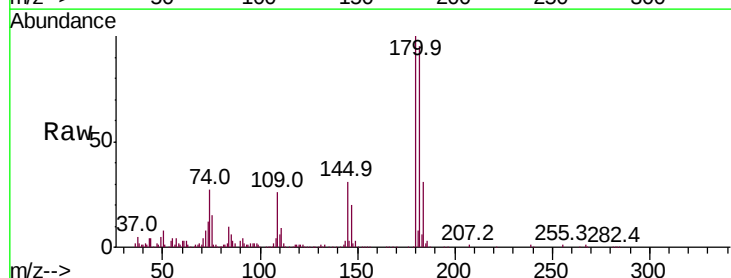
Tgt Ion:180 Resp: 185571

Ion Ratio Lower Upper

180 100

182 94.5 76.3 114.5

145 30.5 24.8 37.2

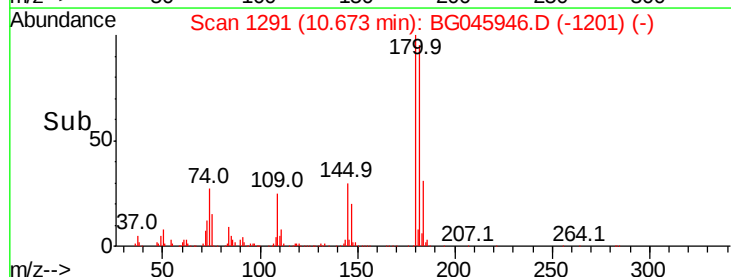
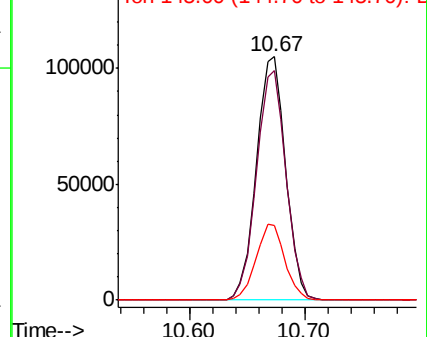


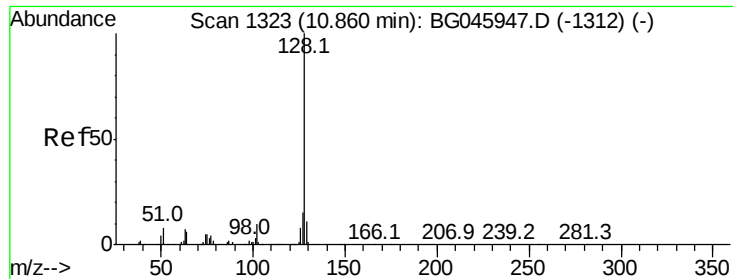
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

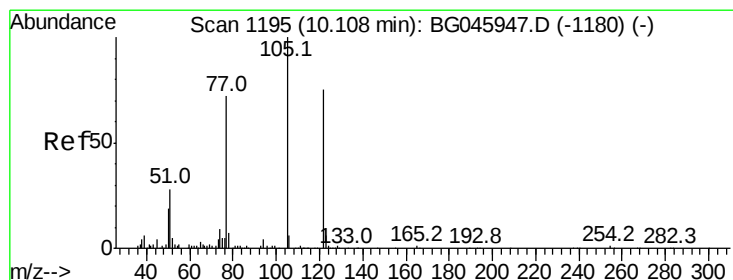
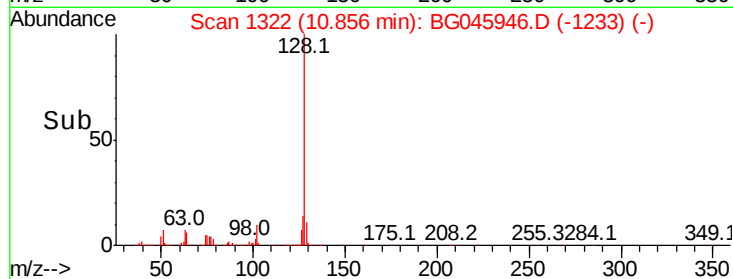
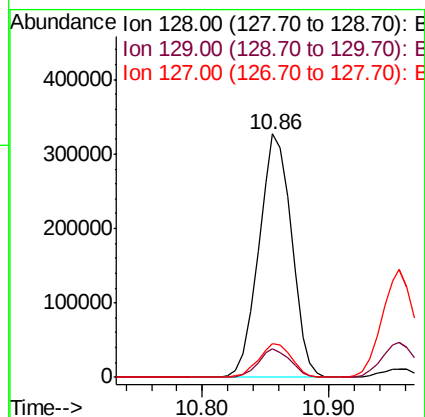
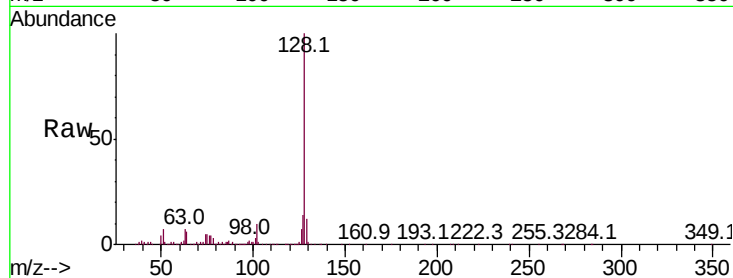




#31
Naphthalene
Concen: 21.375 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

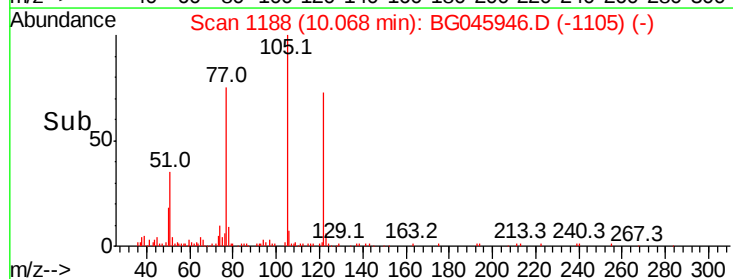
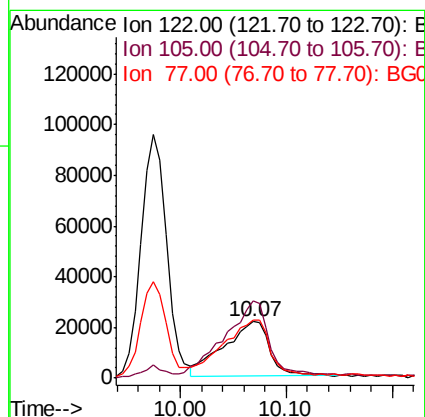
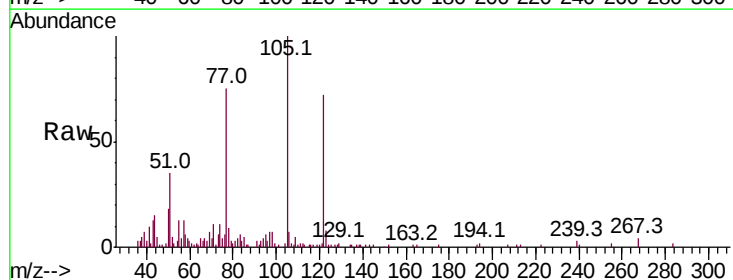
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

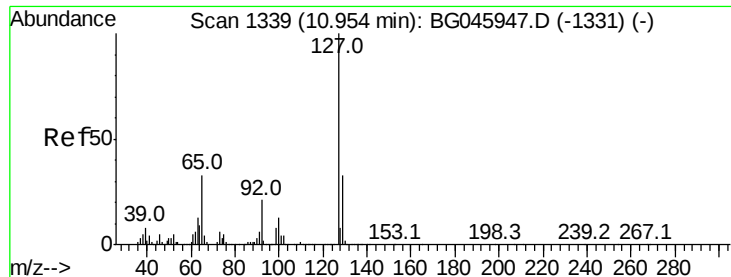
Tot Ion:128 Resp: 587349
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.8 11.8 17.6



#32
Benzoic acid
Concen: 15.377 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:122 Resp: 65603
Ion Ratio Lower Upper
122 100
105 138.4 110.8 150.8
77 103.5 76.4 116.4

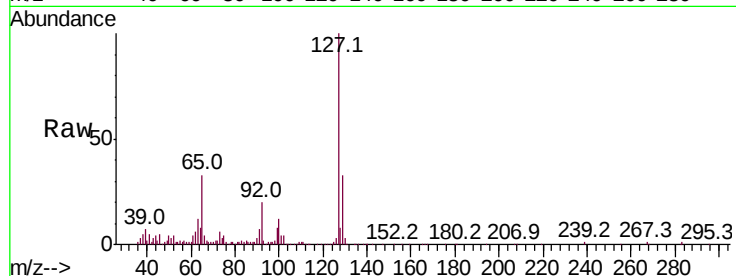




#33
4-Chloroaniline
Concen: 22.089 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	254171
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	32.6	26.8	40.2
92	20.2	17.0	25.4



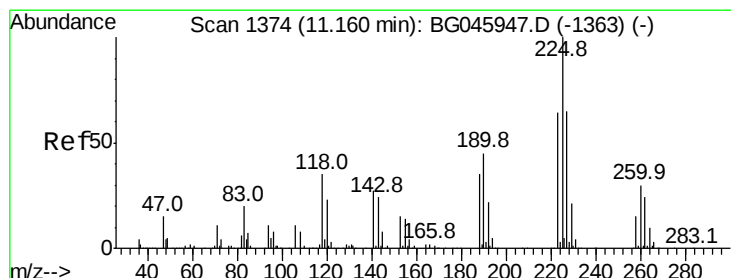
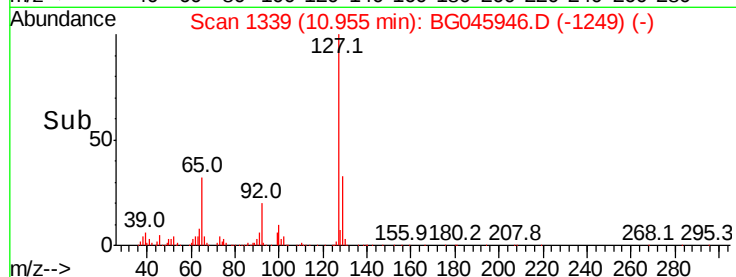
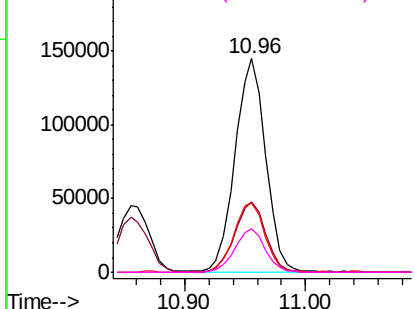
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

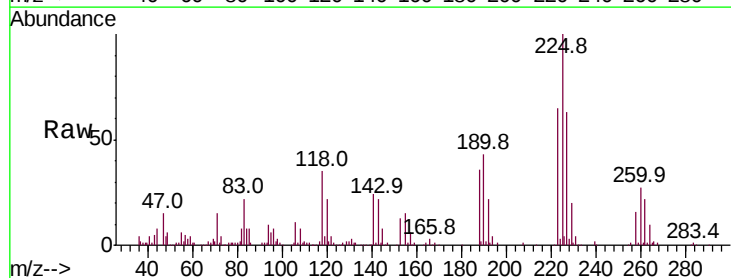
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 14.932 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:	225	Resp:	109444
Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.2	76.8
227	62.7	52.3	78.5

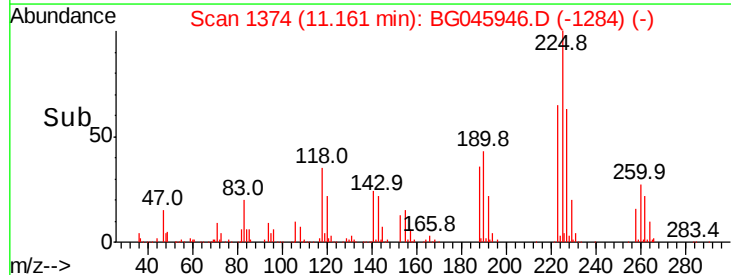
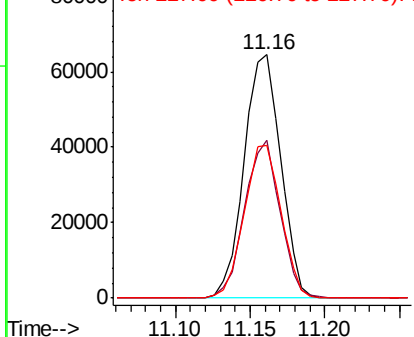


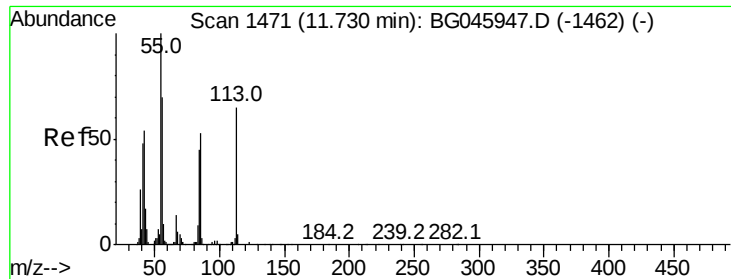
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

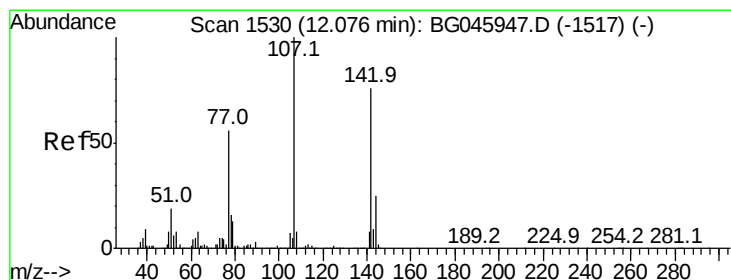
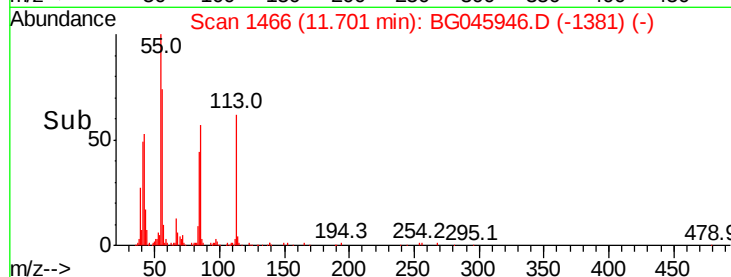
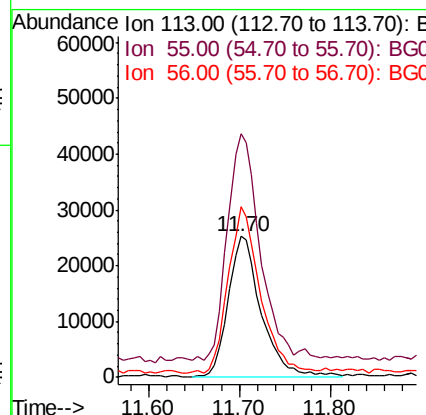
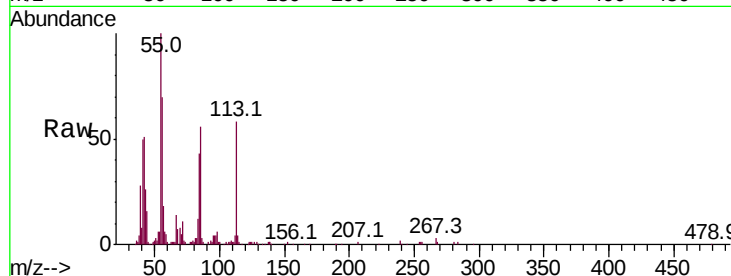




#35
 Caprolactam
 Concen: 22.821 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. -0.03 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

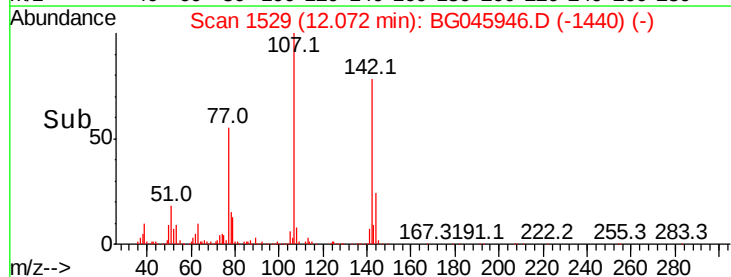
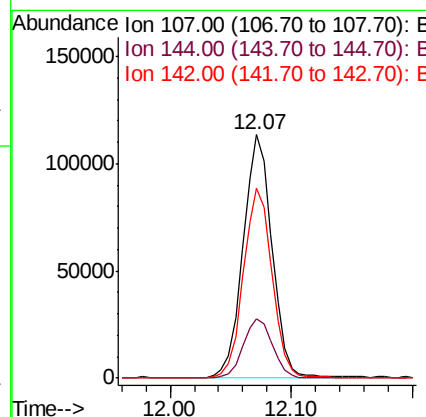
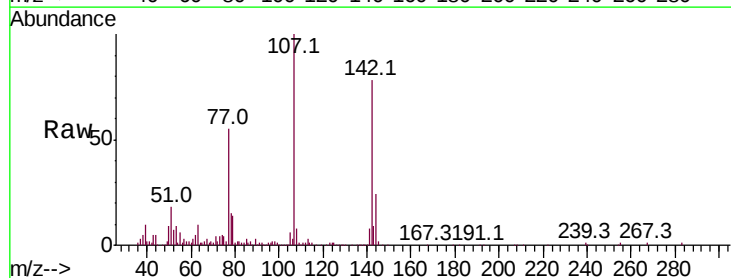
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

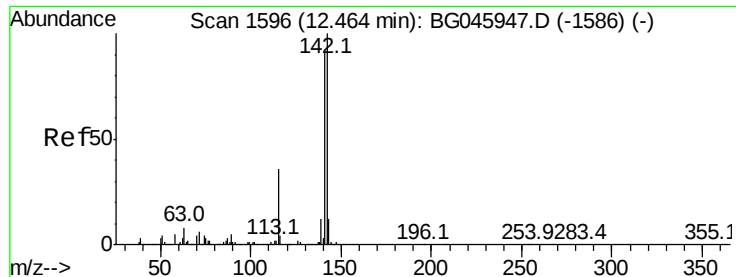
Tot Ion:113 Resp: 64288
 Ion Ratio Lower Upper
 113 100
 55 172.8 141.6 181.6
 56 120.9 89.6 129.6



#36
 4-Chloro-3-methylphenol
 Concen: 18.785 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion:107 Resp: 188816
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 77.8 61.1 91.7

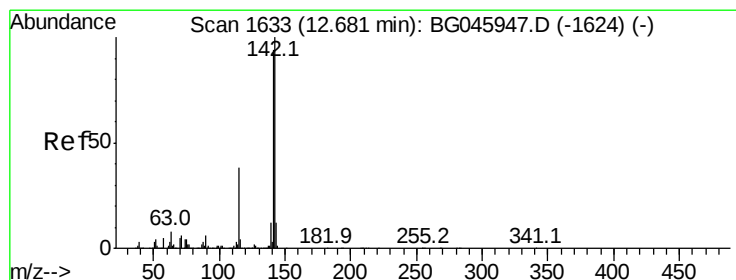
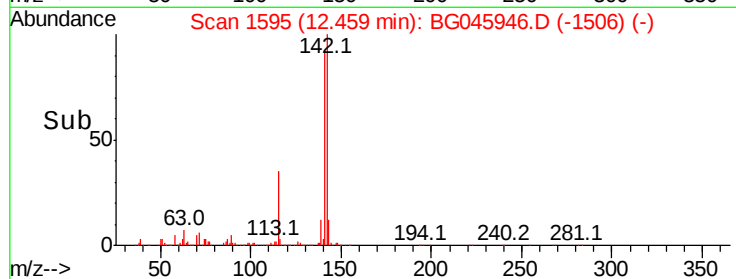
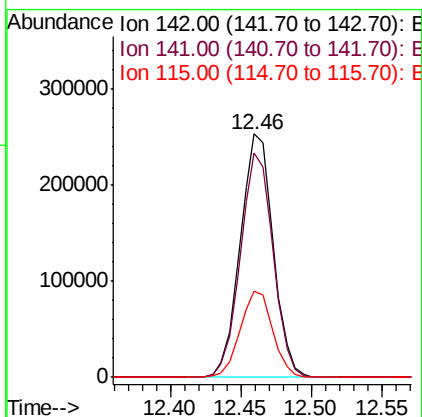
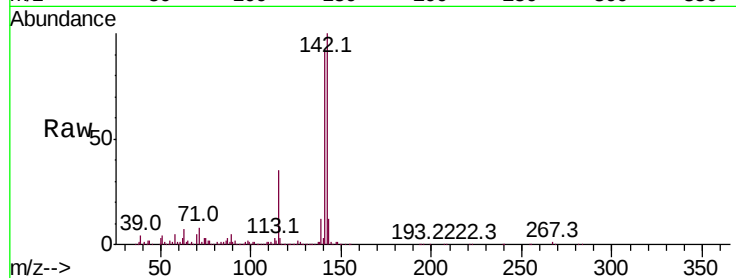




#37
2-Methylnaphthalene
Concen: 20.156 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

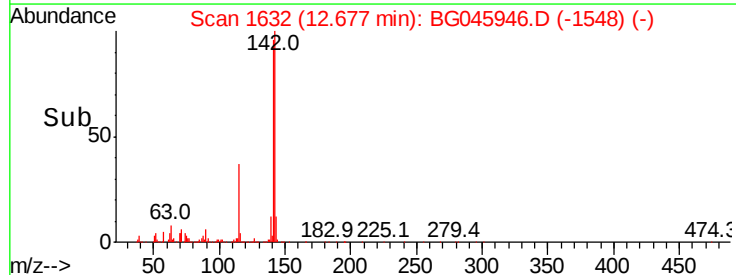
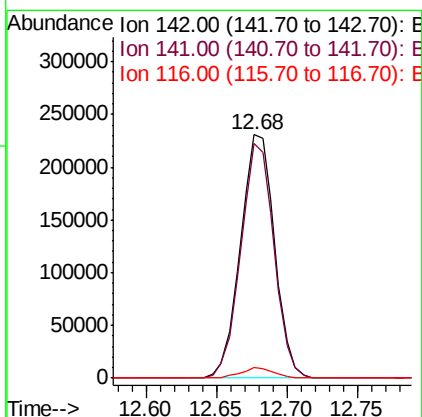
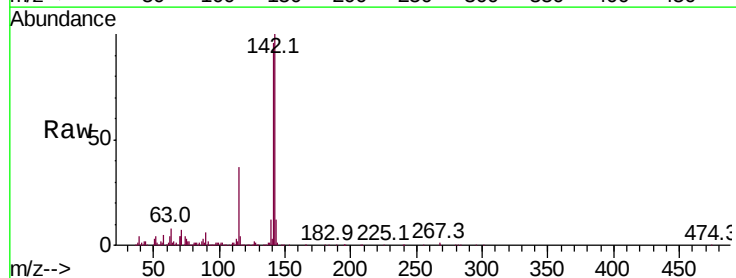
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

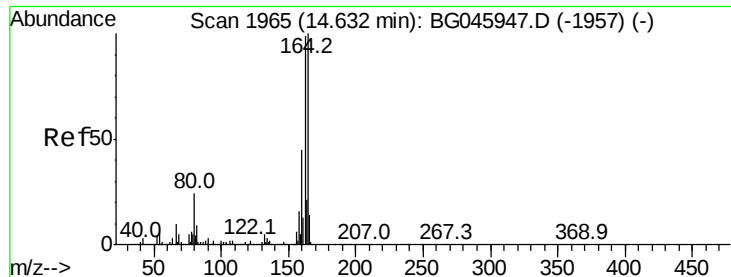
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.0	109.6
115	35.5	28.8	43.2



#38
1-Methylnaphthalene
Concen: 20.130 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.2	75.2	112.8
116	4.3	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: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

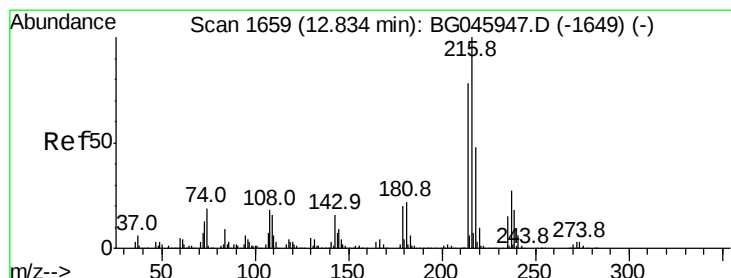
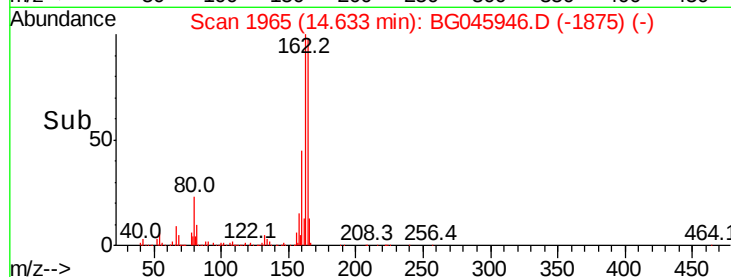
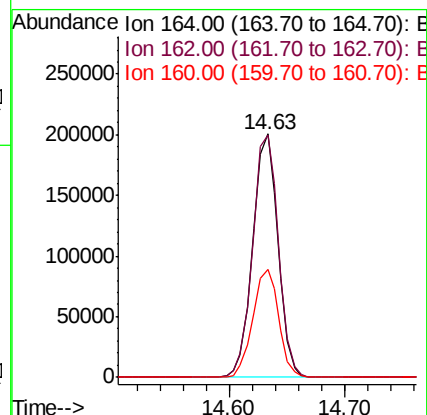
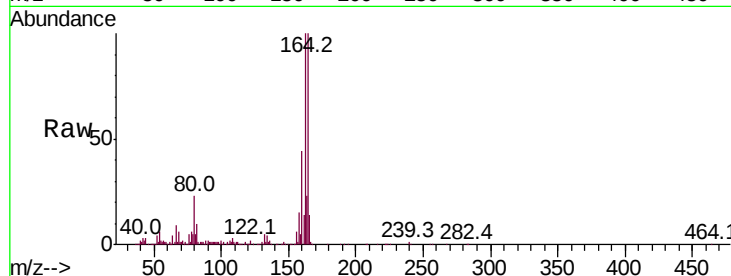
Tot Ion:164 Resp: 304806

Ion Ratio Lower Upper

164 100

162 99.6 79.3 118.9

160 44.4 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.243 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:216 Resp: 183096

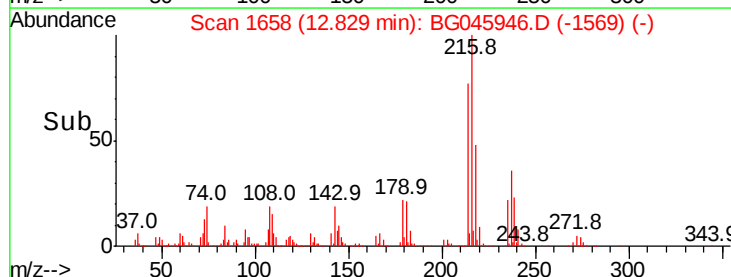
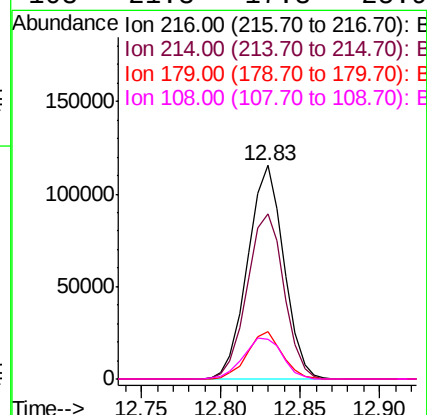
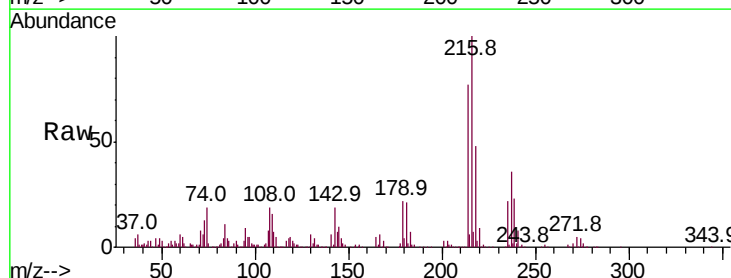
Ion Ratio Lower Upper

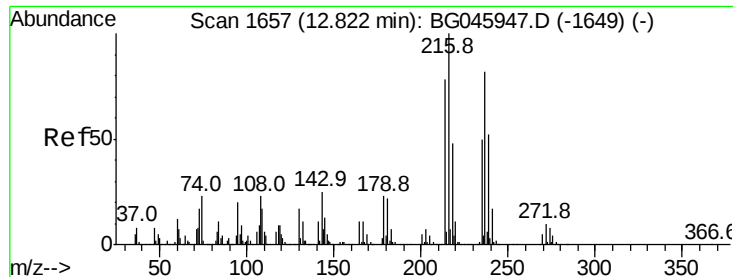
216 100

214 78.7 63.0 94.4

179 21.3 17.0 25.6

108 21.3 17.3 25.9

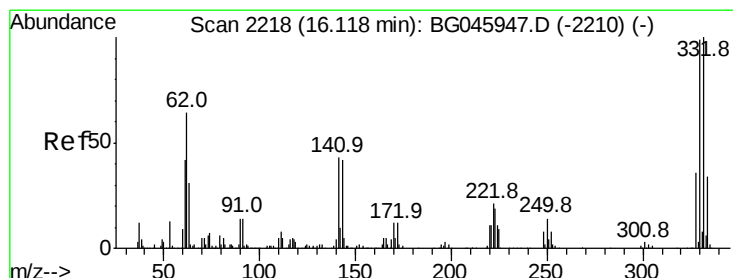
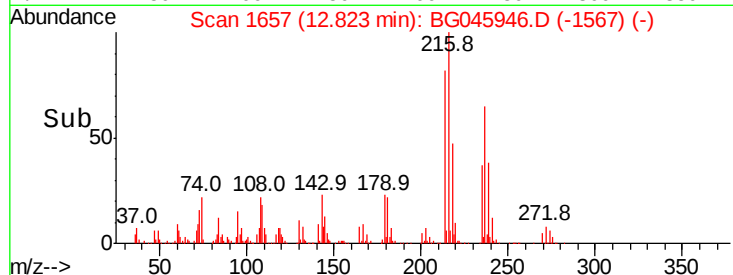
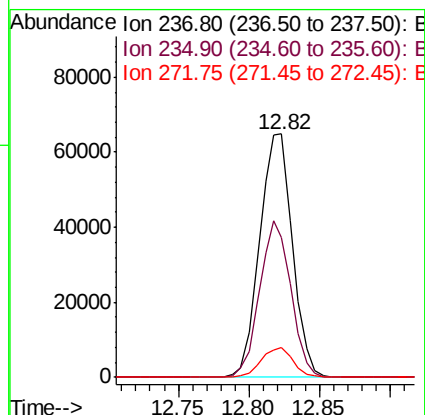
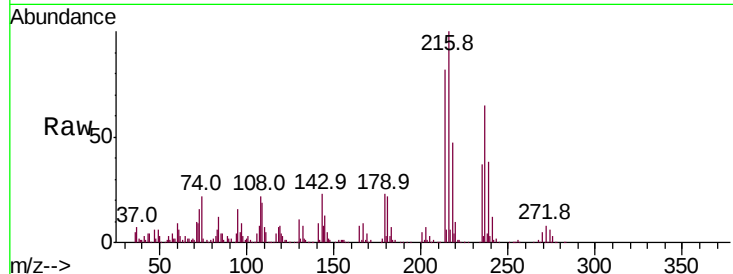




#41
Hexachlorocyclopentadiene
Concen: 23.164 ng
RT: 12.82 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

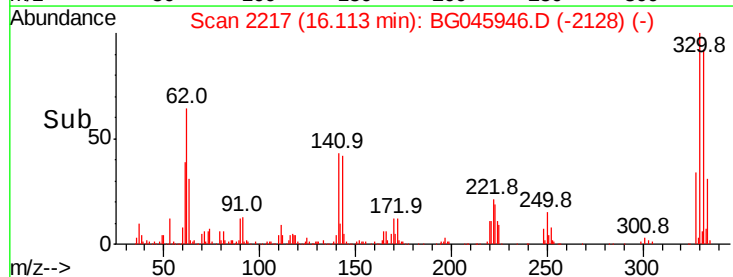
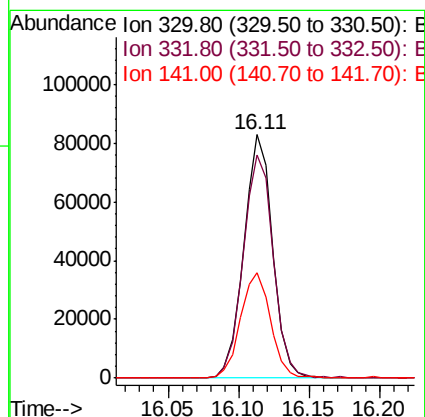
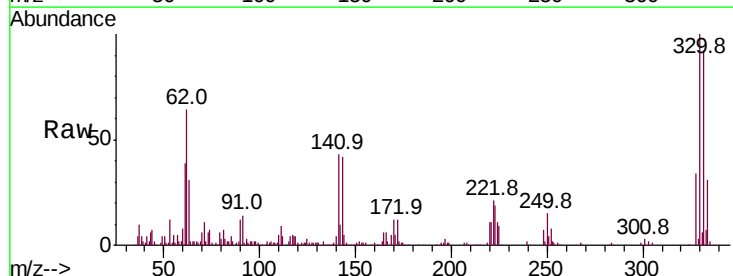
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

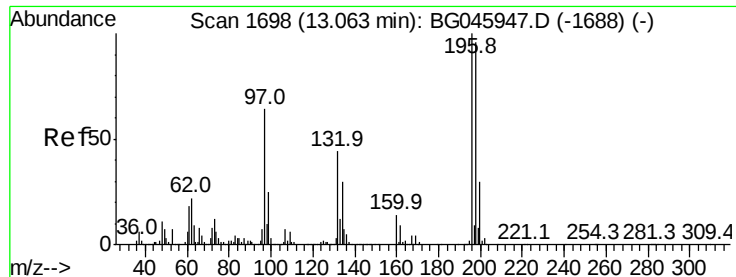
Tot Ion	Ratio	Lower	Upper
237	100		
235	57.7	41.5	81.5
272	12.3	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 25.634 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.3	117.5
141	45.4	36.6	54.8

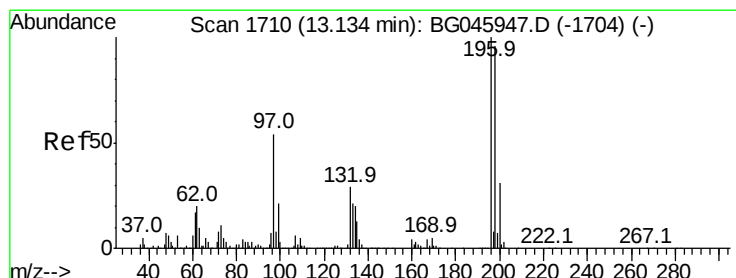
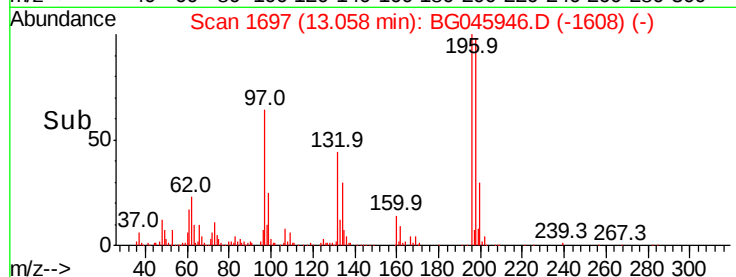
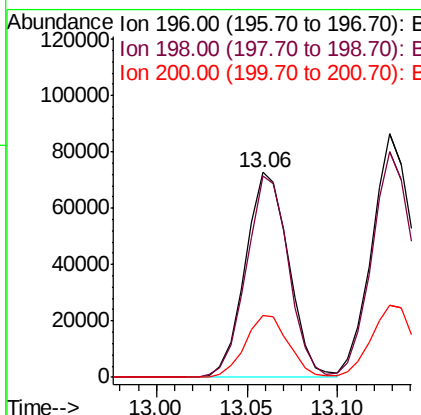
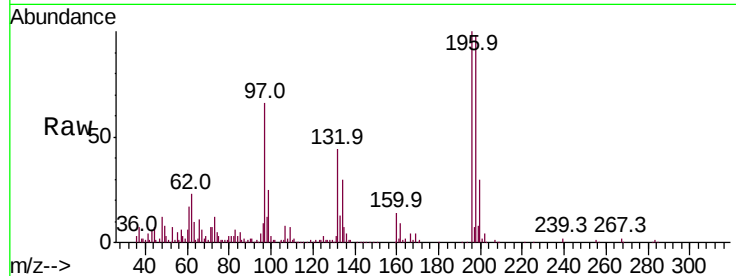




#43
 2,4,6-Trichlorophenol
 Concen: 17.828 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

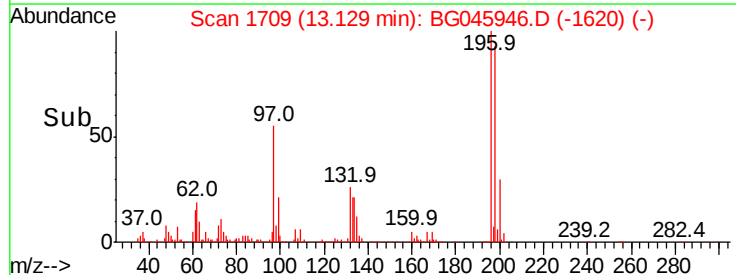
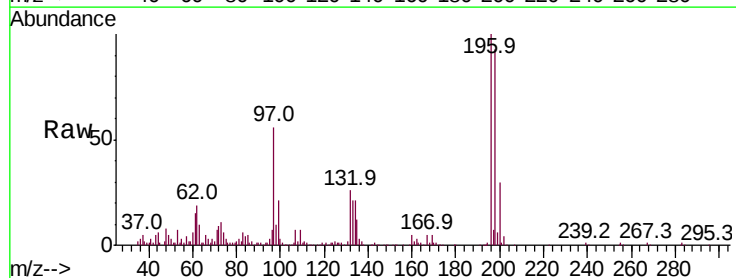
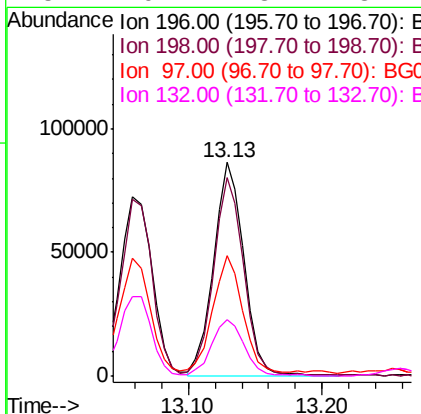
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

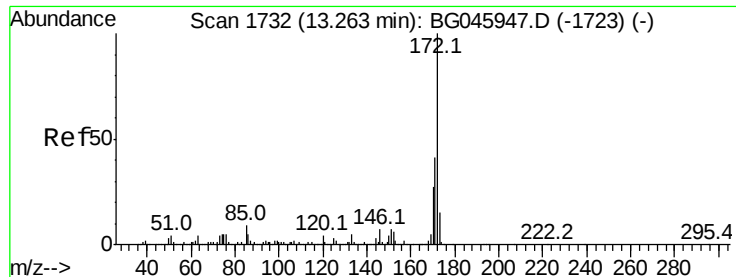
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.7	115.1
200	30.2	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 17.664 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.0	115.6
97	56.2	44.3	66.5
132	26.2	23.1	34.7

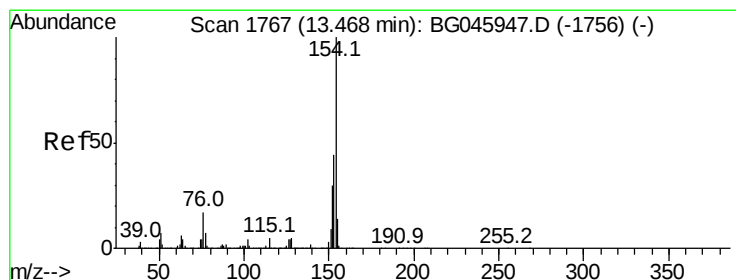
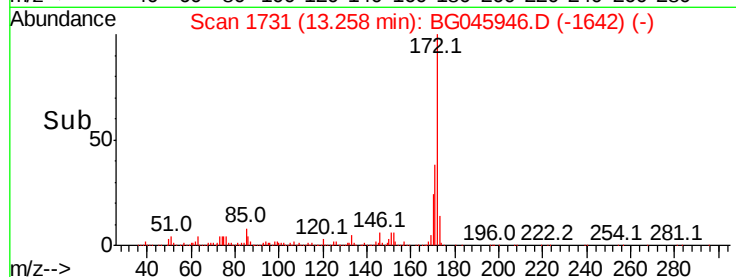
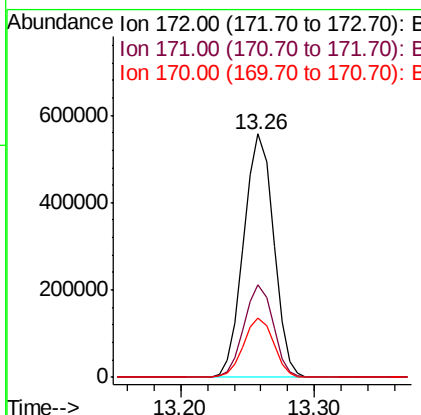
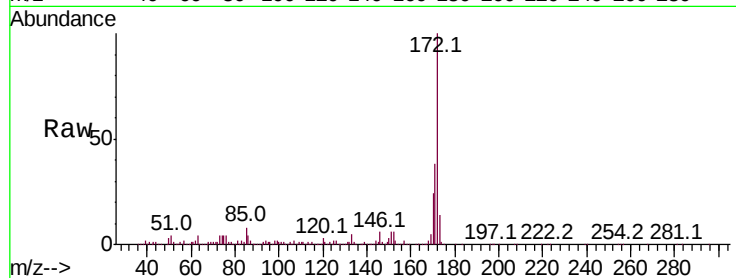




#45
2-Fluorobiphenyl
Concen: 41.654 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

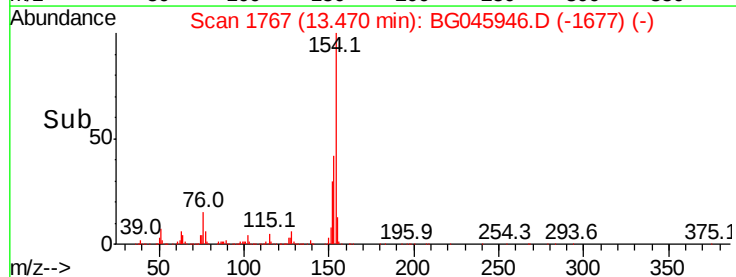
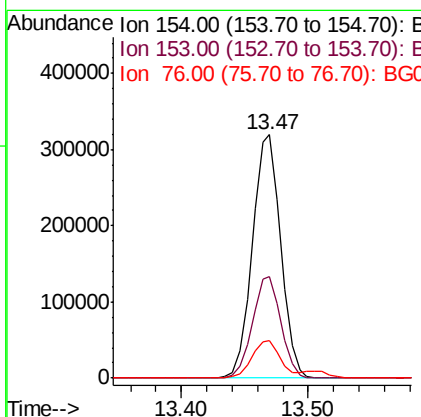
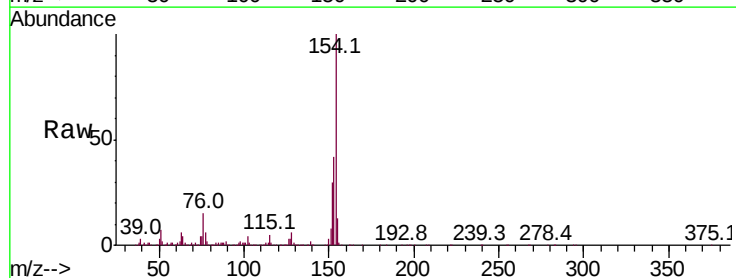
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

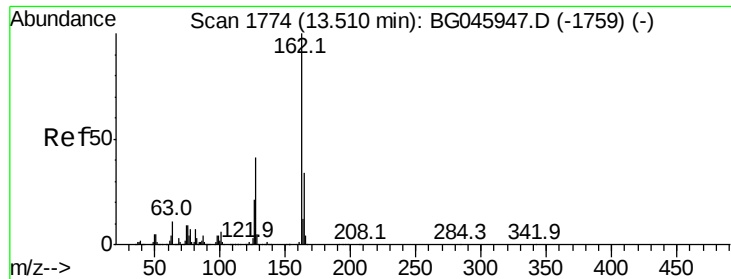
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.9	49.3
170	24.2	21.8	32.6



#46
1,1'-Biphenyl
Concen: 22.715 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.6	63.6
76	15.2	0.0	36.9





#47

2-Chloronaphthalene

Concen: 21.864 ng

RT: 13.50 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

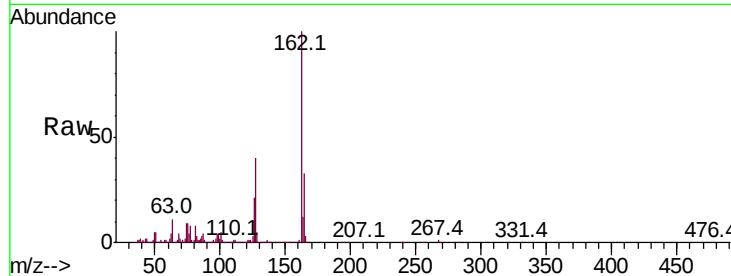
Tot Ion:162 Resp: 385408

Ion Ratio Lower Upper

162 100

127 39.5 32.5 48.7

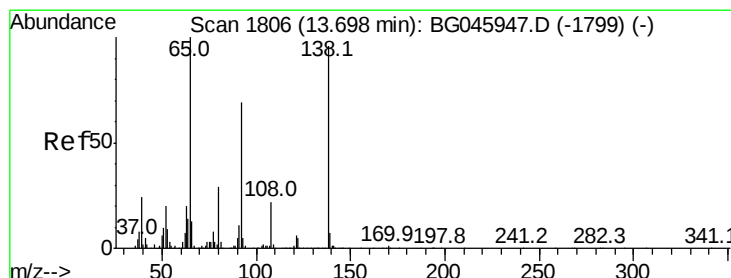
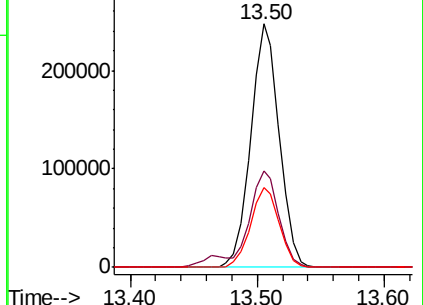
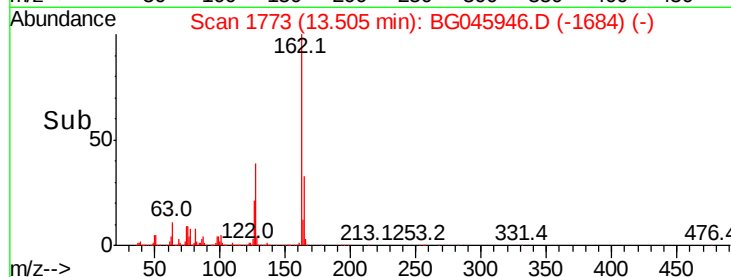
164 32.9 27.2 40.8



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: 14.333 ng

RT: 13.70 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

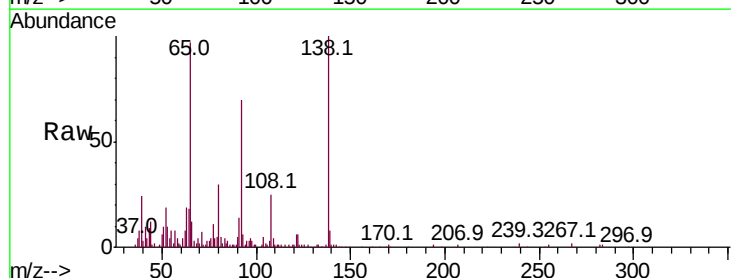
Tgt Ion: 65 Resp: 84041

Ion Ratio Lower Upper

65 100

92 71.9 55.4 83.0

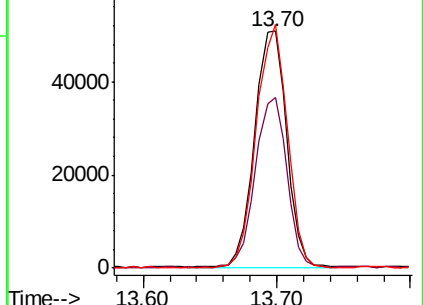
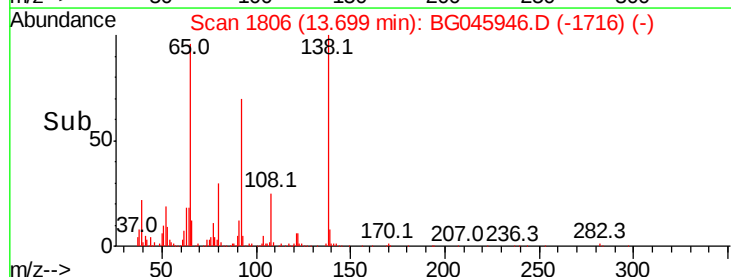
138 102.8 77.0 115.4

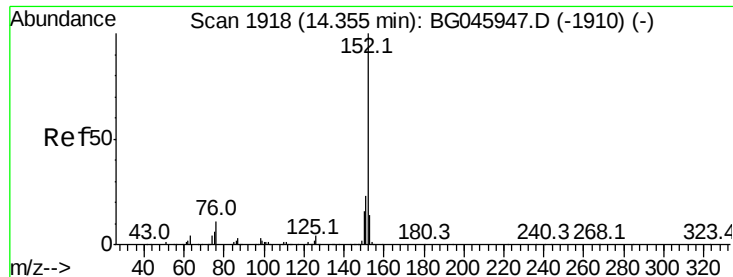


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 22.537 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

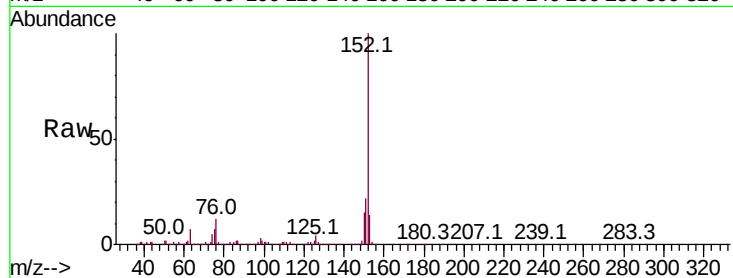
Tot Ion:152 Resp: 636330

Ion Ratio Lower Upper

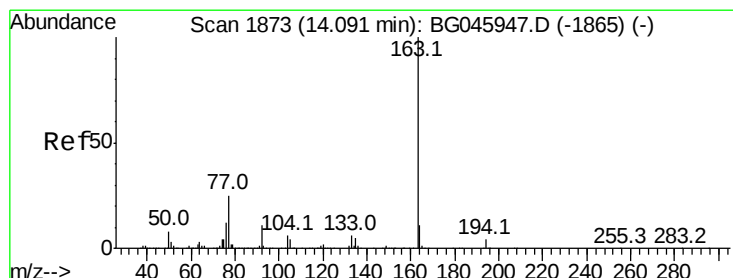
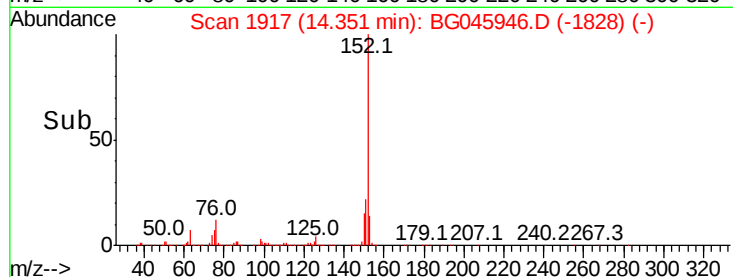
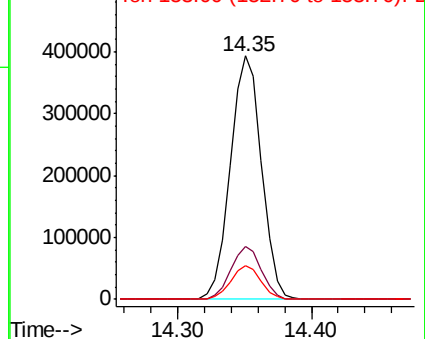
152 100

151 21.6 18.1 27.1

153 14.1 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: 20.820 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

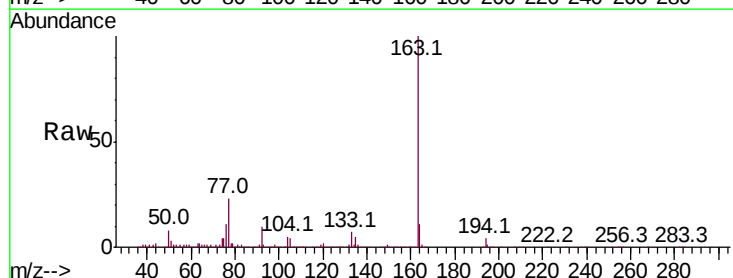
Tgt Ion:163 Resp: 497157

Ion Ratio Lower Upper

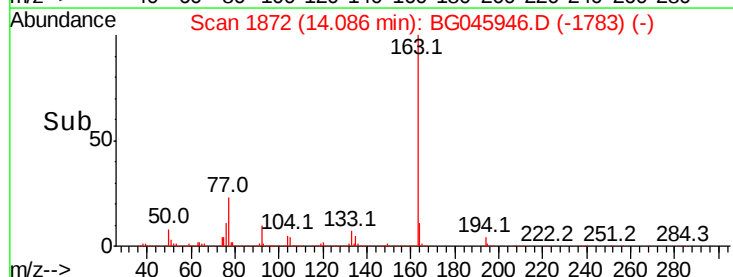
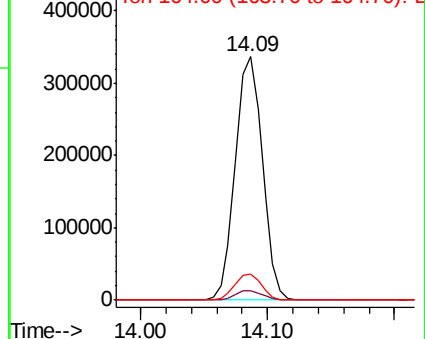
163 100

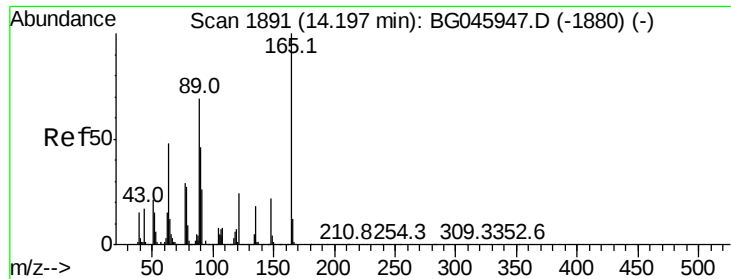
194 3.9 3.6 5.4

164 10.9 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

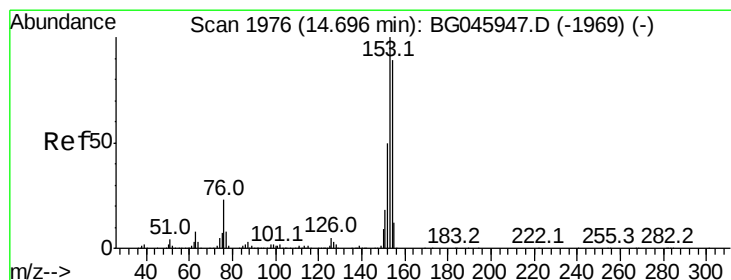
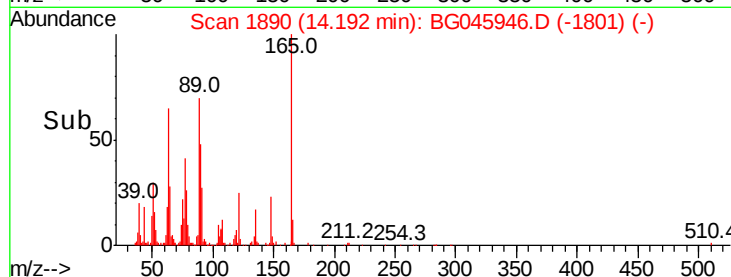
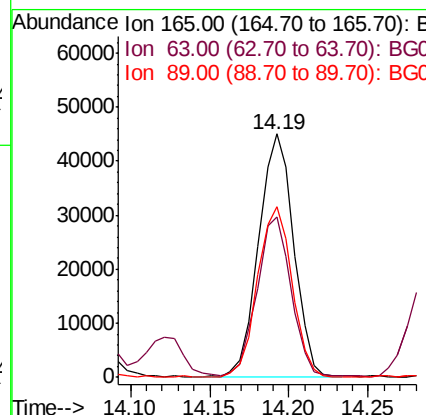
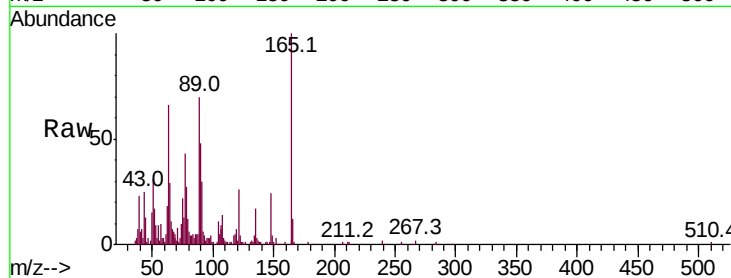




#51
2,6-Dinitrotoluene
Concen: 12.956 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

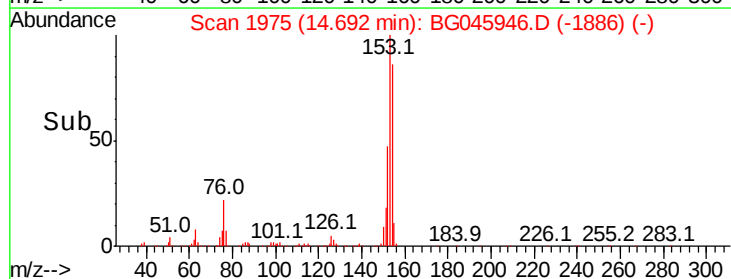
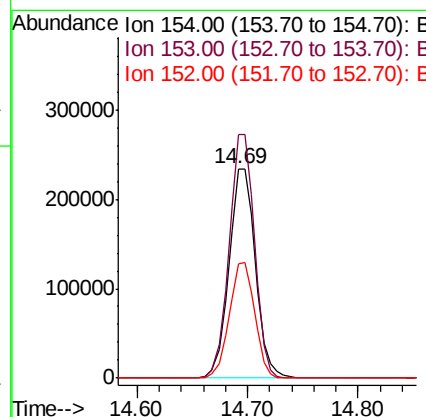
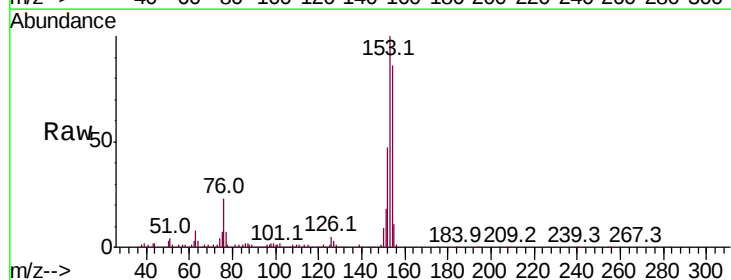
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

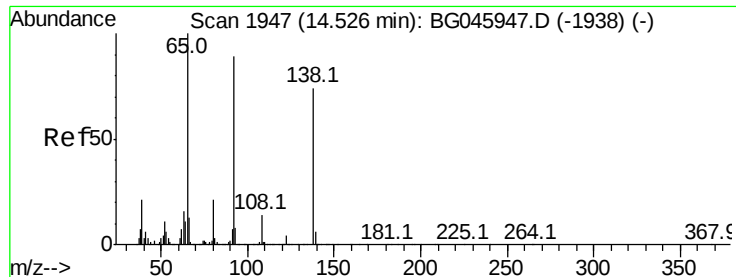
Tot Ion:165 Resp: 69483
Ion Ratio Lower Upper
165 100
63 65.7 51.0 76.4
89 69.9 55.7 83.5



#52
Acenaphthene
Concen: 22.902 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:154 Resp: 391961
Ion Ratio Lower Upper
154 100
153 116.2 89.7 134.5
152 54.4 44.7 67.1





#53

3-Nitroaniline

Concen: 16.009 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

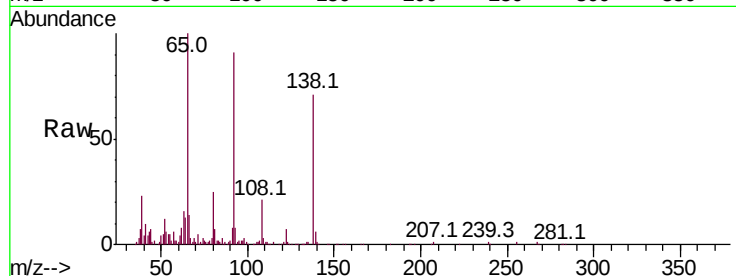
Tot Ion:138 Resp: 85758

Ion Ratio Lower Upper

138 100

108 29.6 15.4 23.2#

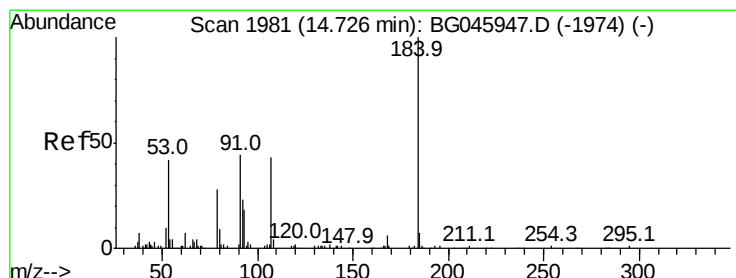
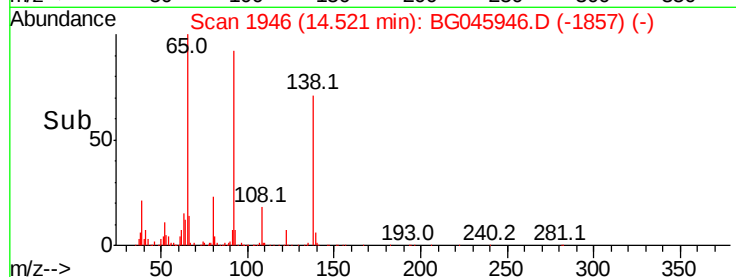
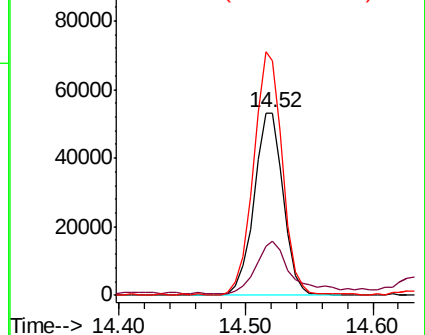
92 128.2 95.9 143.9



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



#54

2,4-Dinitrophenol

Concen: 9.514 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

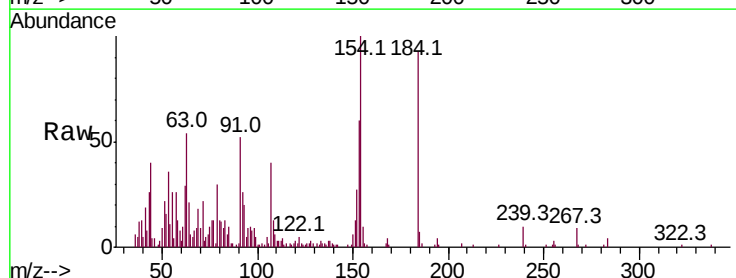
Tgt Ion:184 Resp: 22031

Ion Ratio Lower Upper

184 100

63 58.4 46.0 69.0

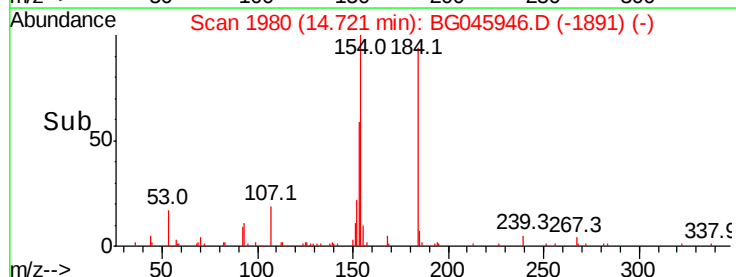
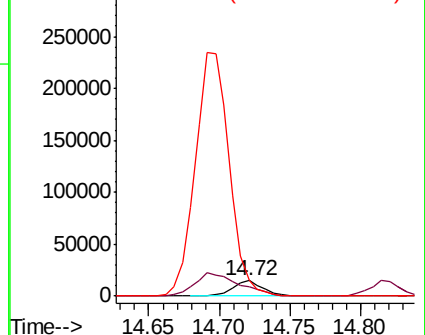
154 107.7 58.2 87.2#

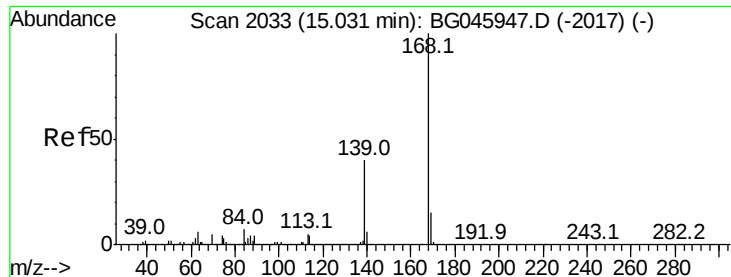


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 21.140 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

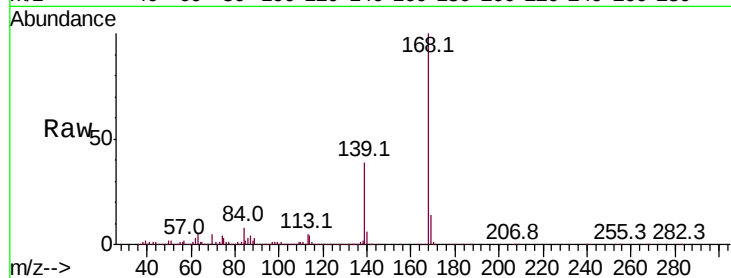
Tot Ion:168 Resp: 587764

Ion Ratio Lower Upper

168 100

139 38.6 32.2 48.2

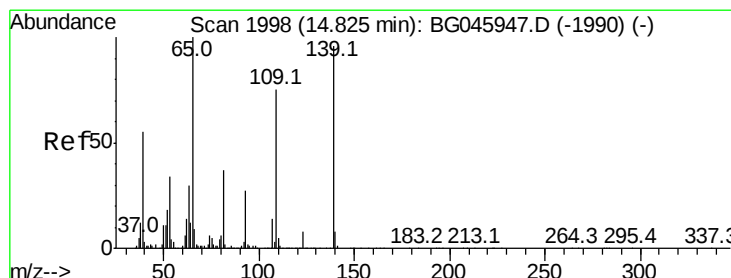
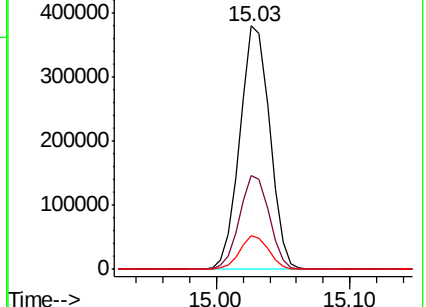
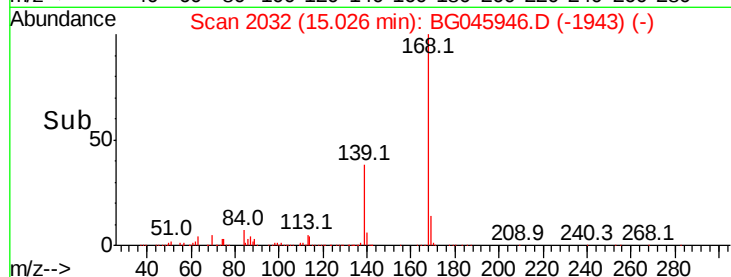
169 14.0 11.8 17.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 20.181 ng

RT: 14.81 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

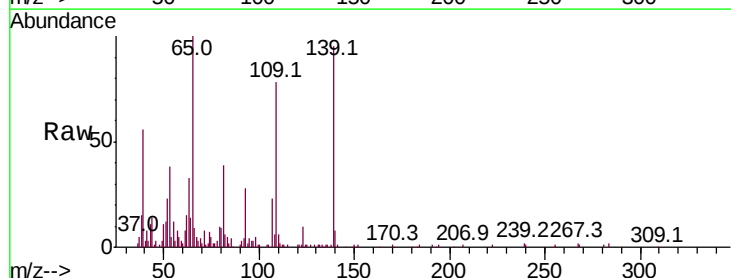
Tgt Ion:139 Resp: 69655

Ion Ratio Lower Upper

139 100

109 82.2 58.5 98.5

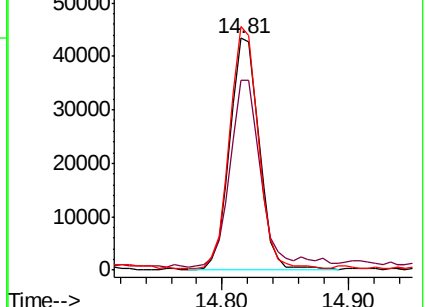
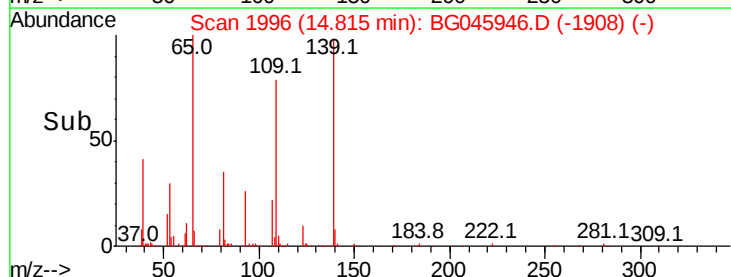
65 105.1 84.7 124.7

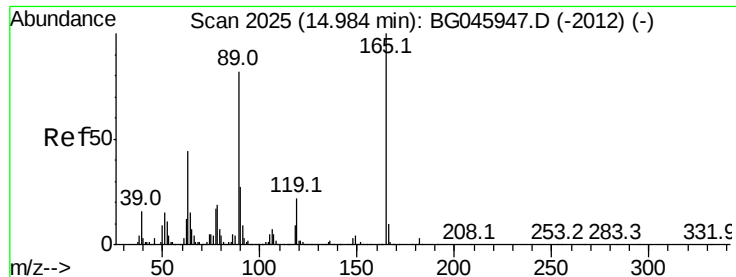


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

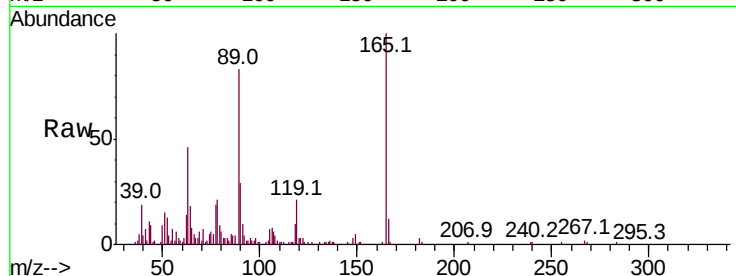




#57
2,4-Dinitrotoluene
Concen: 10.868 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.8	35.4	53.0
89	83.5	65.4	98.2
182	2.8	2.0	3.0



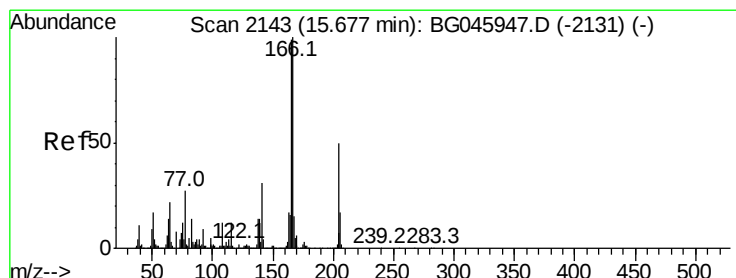
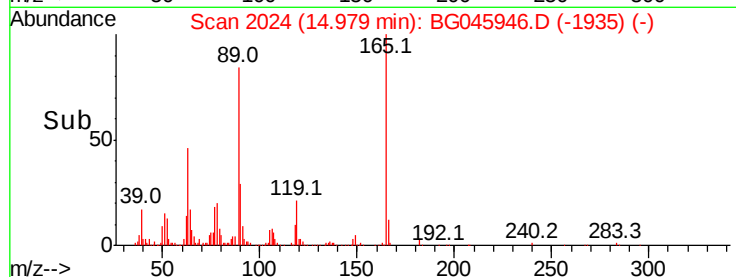
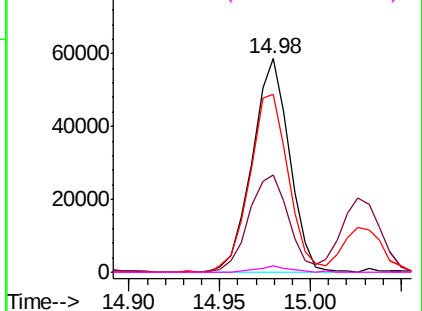
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

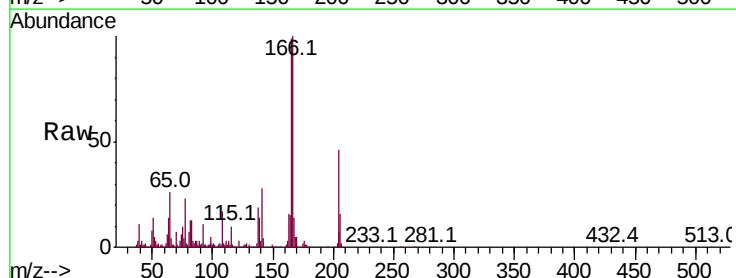
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 20.830 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.9	118.3
167	13.8	12.1	18.1

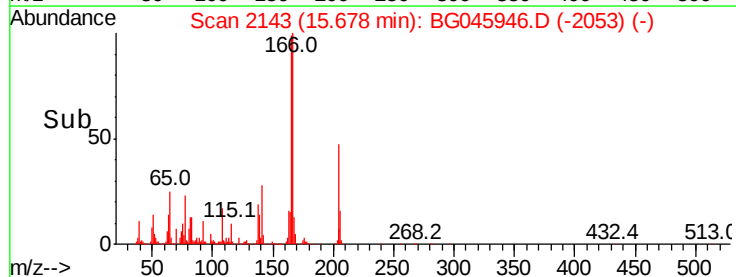
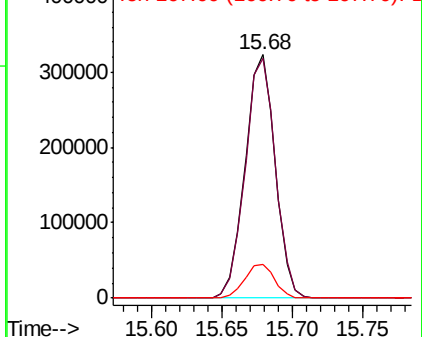


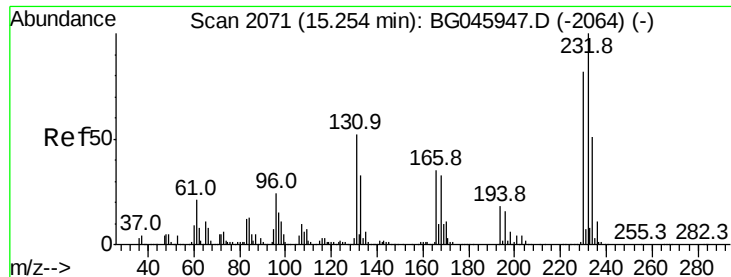
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

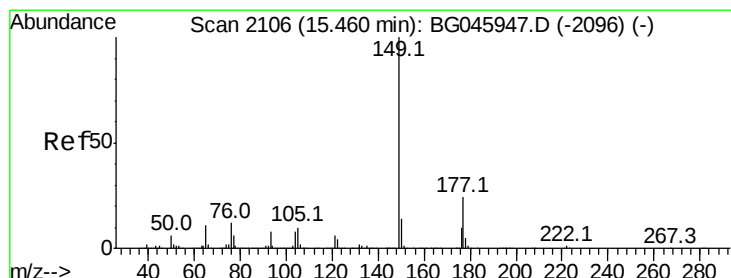
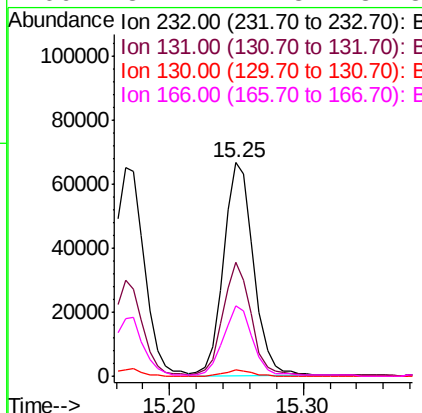
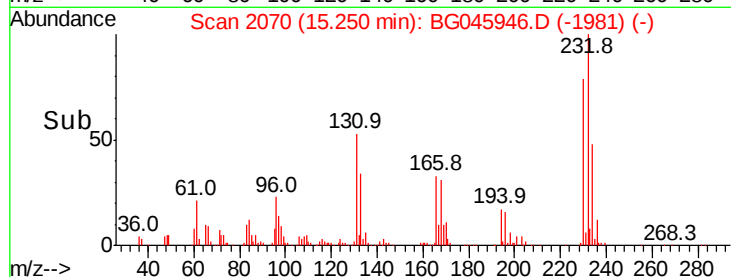
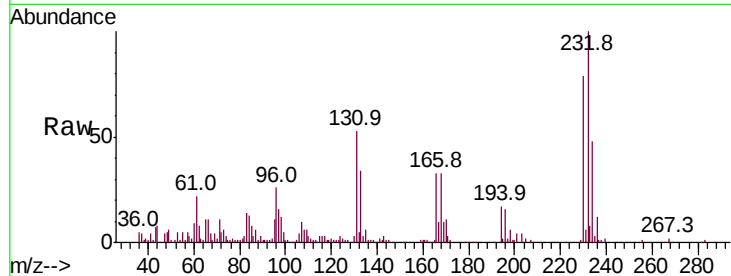




#59
2,3,4,6-Tetrachlorophenol
Concen: 15.589 ng
RT: 15.25 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

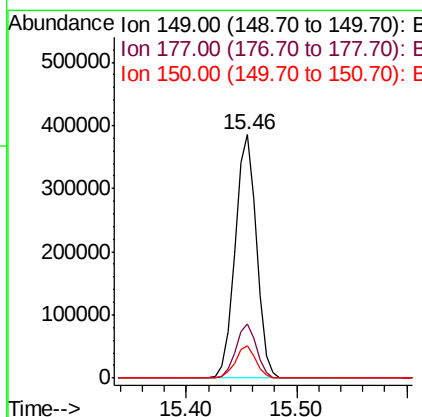
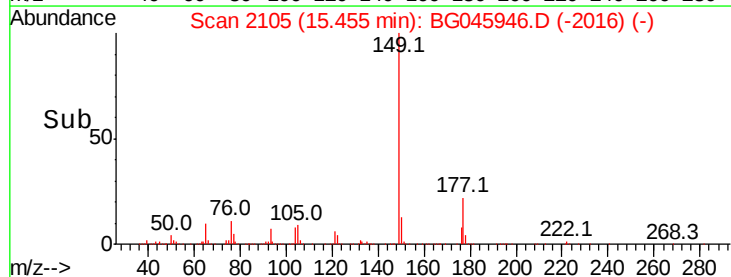
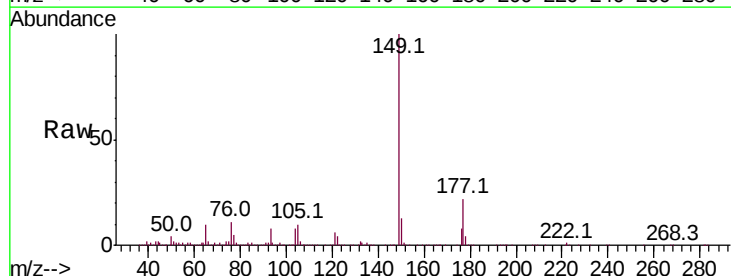
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

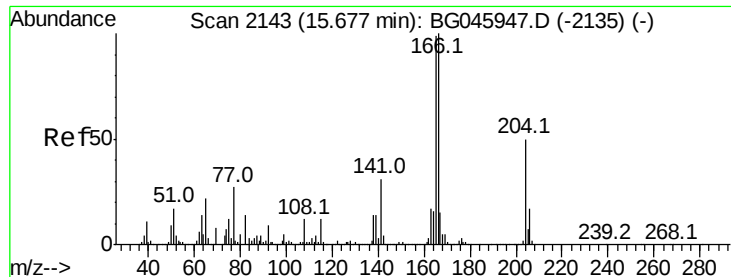
Tot Ion:	232	Resp:	104937
Ion	Ratio	Lower	Upper
232	100		
131	50.8	35.8	53.6
130	2.6	2.5	3.7
166	32.2	21.8	32.8



#60
Diethylphthalate
Concen: 21.357 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:	149	Resp:	521338
Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.0	28.4
150	13.4	11.0	16.4

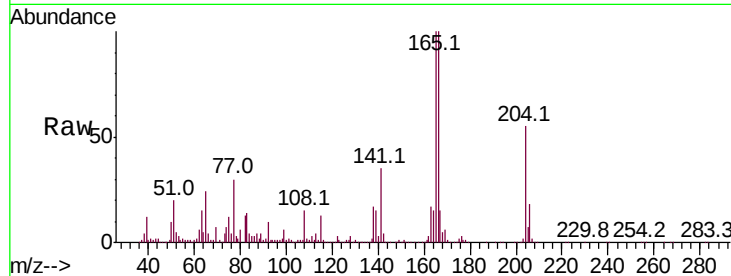




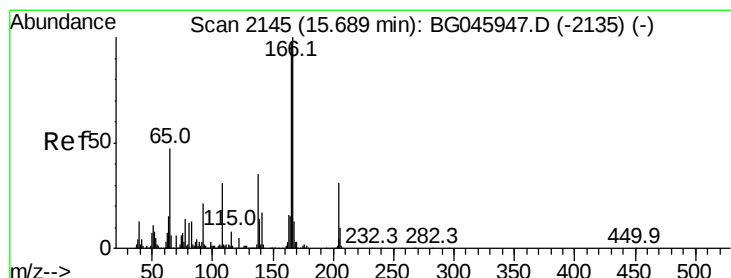
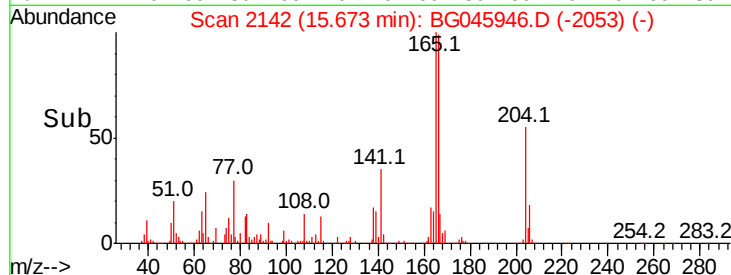
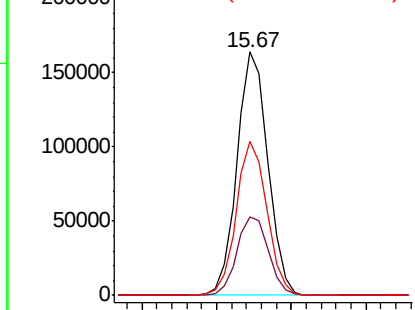
#61
4-Chlorophenyl-phenylether
Concen: 17.632 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 234942
Ion Ratio Lower Upper
204 100
206 32.3 27.1 40.7
141 63.1 49.8 74.8

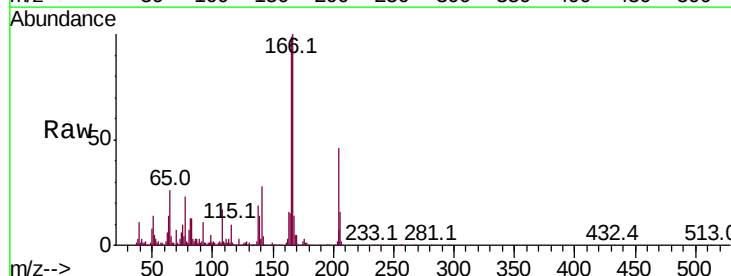


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

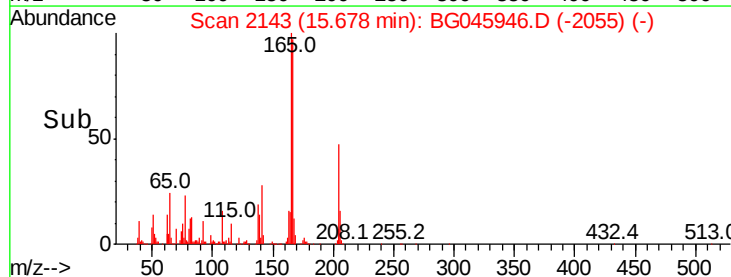
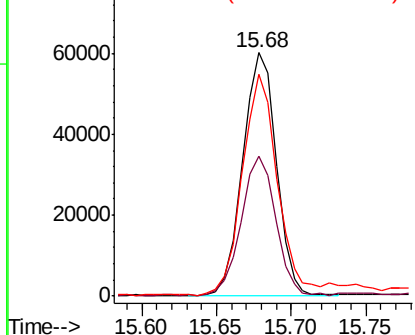


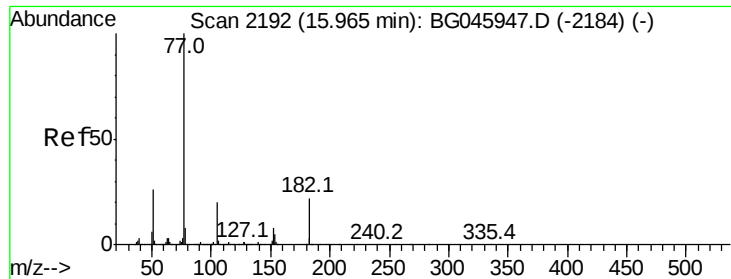
#62
4-Nitroaniline
Concen: 16.909 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:138 Resp: 92965
Ion Ratio Lower Upper
138 100
92 57.7 40.3 80.3
108 91.1 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

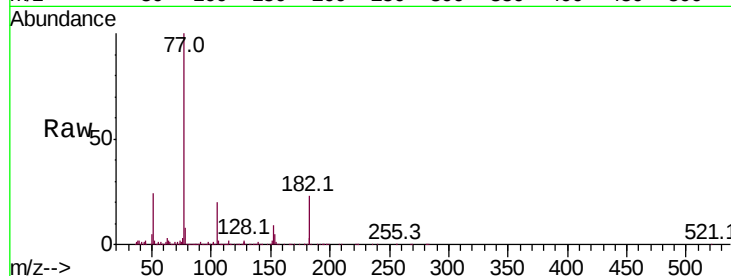




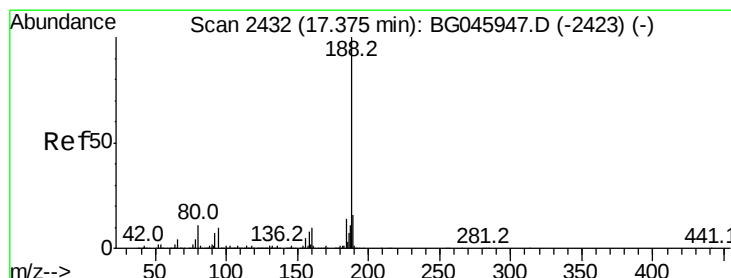
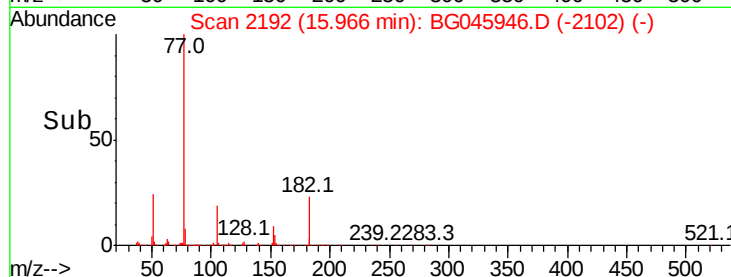
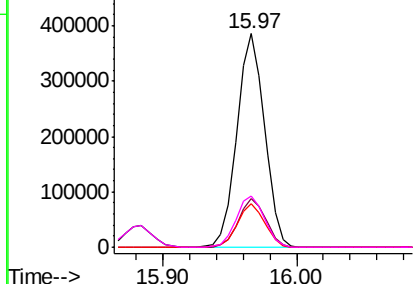
#63
Azobenzene
Concen: 23.524 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion:	77	Resp:	551368
Ion	Ratio	Lower	Upper
77	100		
182	22.8	2.4	42.4
105	20.5	0.3	40.3
51	24.3	6.3	46.3

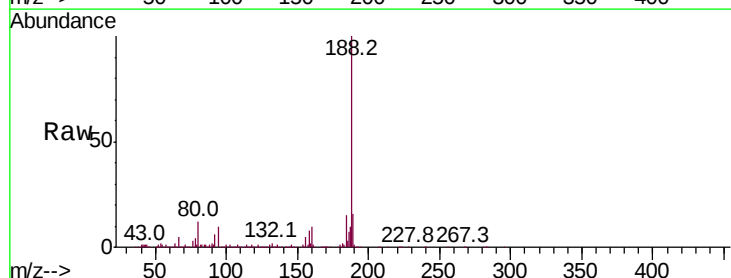


Abundance Ion 77.00 (76.70 to 77.70): BGC
600000
Ion 182.00 (181.70 to 182.70): BGC
500000
Ion 105.00 (104.70 to 105.70): BGC
400000
Ion 51.00 (50.70 to 51.70): BGC
300000
200000
100000
0

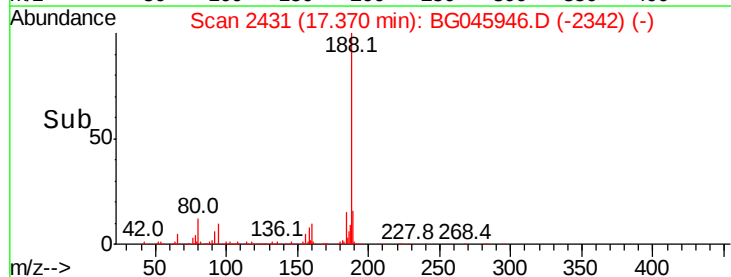
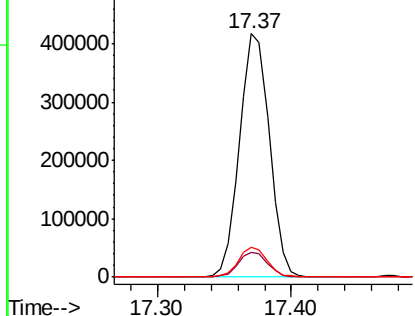


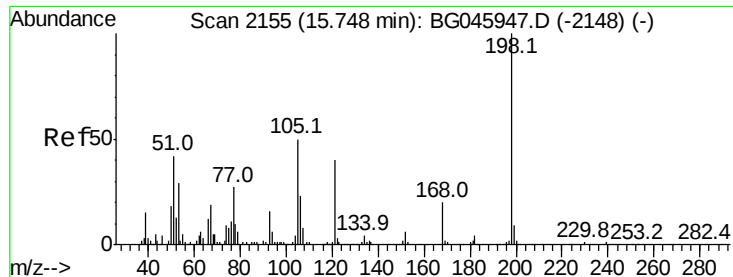
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:	188	Resp:	644856
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	12.4	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
500000
Ion 94.00 (93.70 to 94.70): BGC
400000
Ion 80.00 (79.70 to 80.70): BGC
300000
200000
100000
0

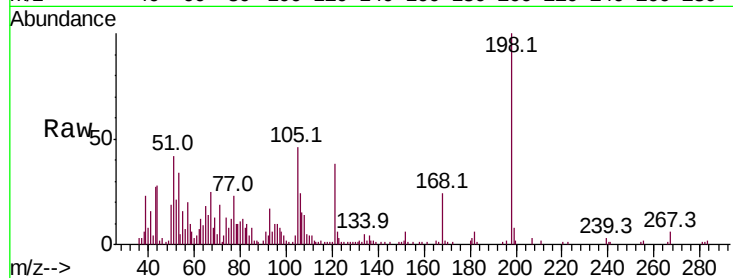




#65
4,6-Dinitro-2-methylphenol
Concen: 8.354 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.7	24.5	64.5
105	46.0	30.9	70.9

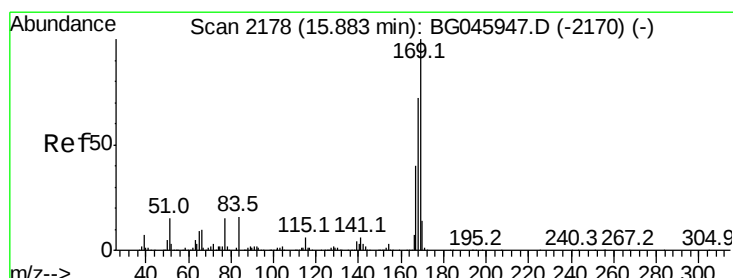
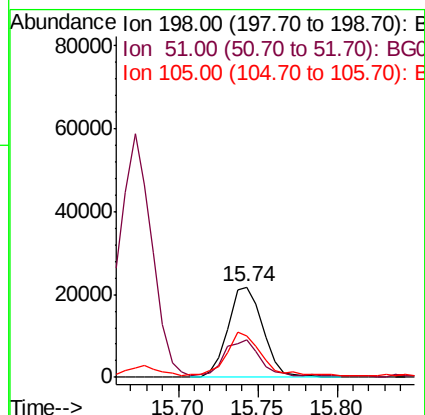
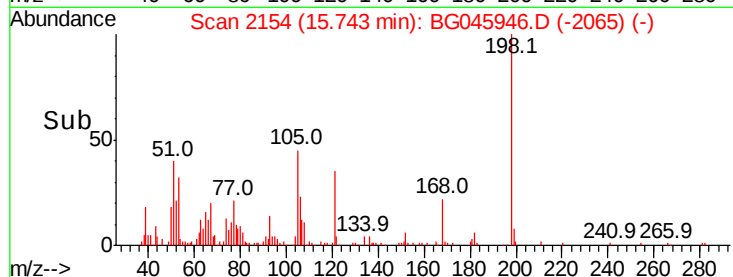


Abundance

Ion 198.00 (197.70 to 198.70): E

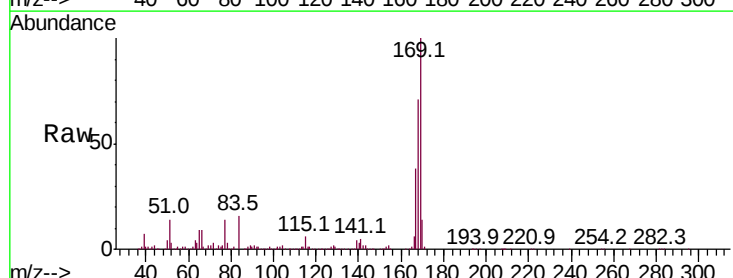
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 23.028 ng
RT: 15.88 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	57.3	85.9
167	37.7	32.1	48.1

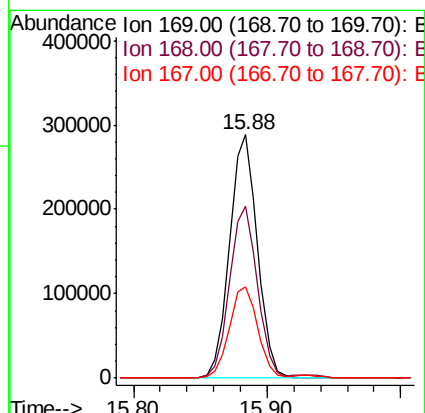
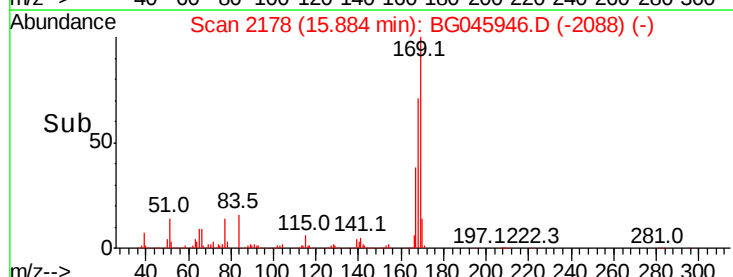


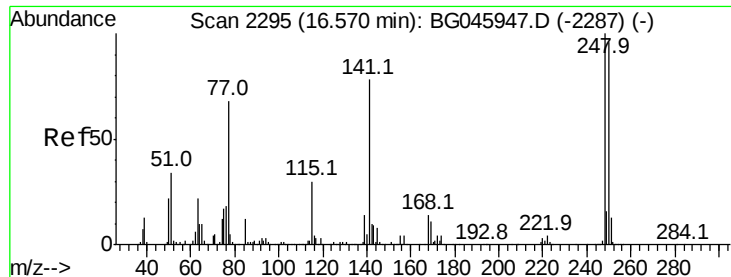
Abundance

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

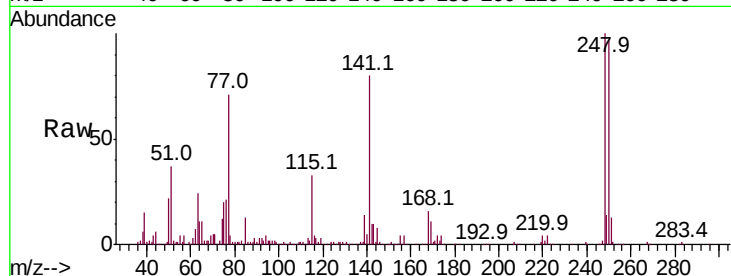




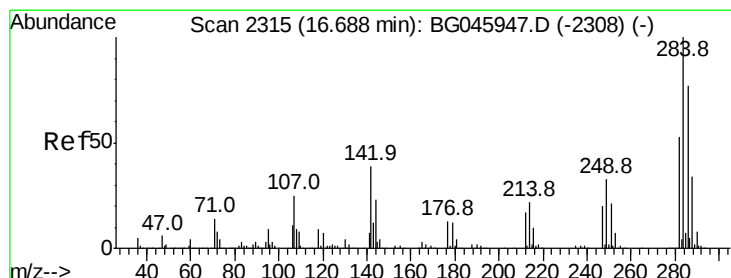
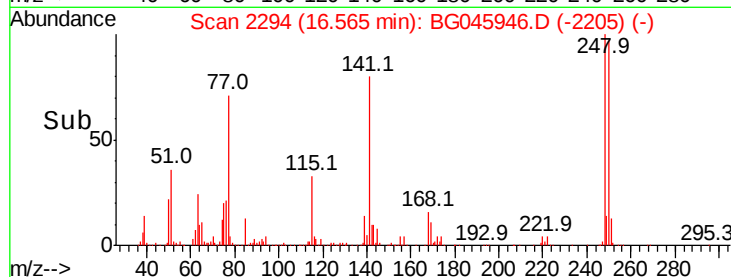
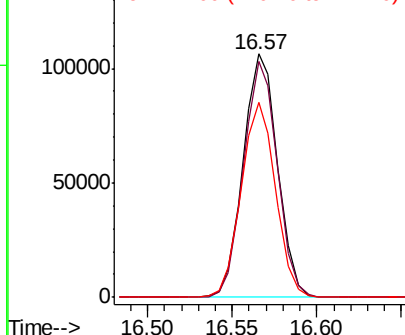
#67
4-Bromophenyl-phenylether
Concen: 17.921 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 150164
Ion Ratio Lower Upper
248 100
250 97.0 76.6 114.8
141 79.9 62.7 94.1

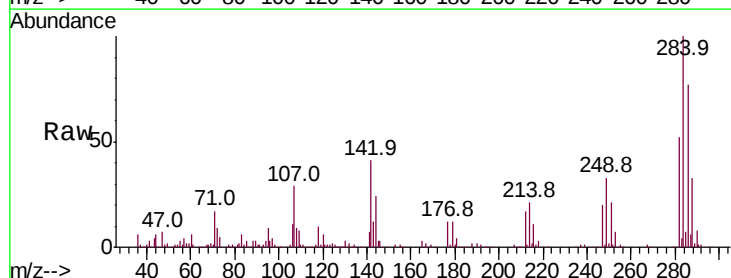


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

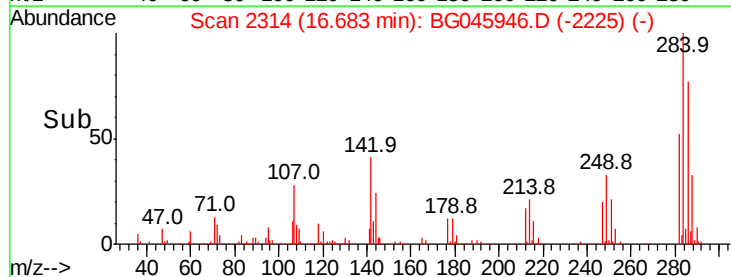
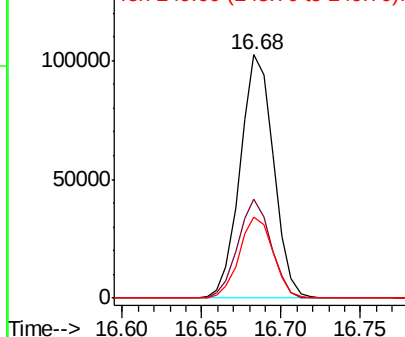


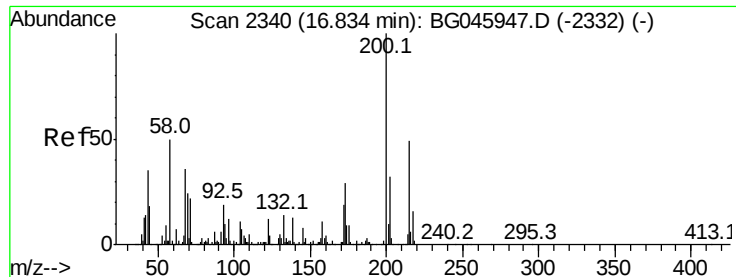
#68
Hexachlorobenzene
Concen: 17.240 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:284 Resp: 149794
Ion Ratio Lower Upper
284 100
142 40.5 31.3 46.9
249 33.2 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: 19.496 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

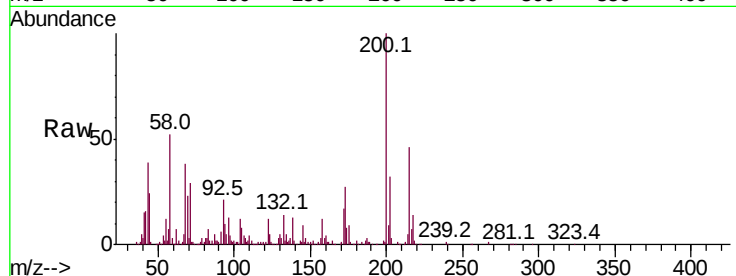
Tot Ion:200 Resp: 138178

Ion Ratio Lower Upper

200 100

173 26.7 9.1 49.1

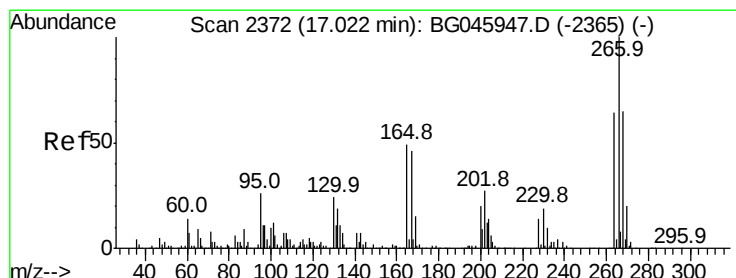
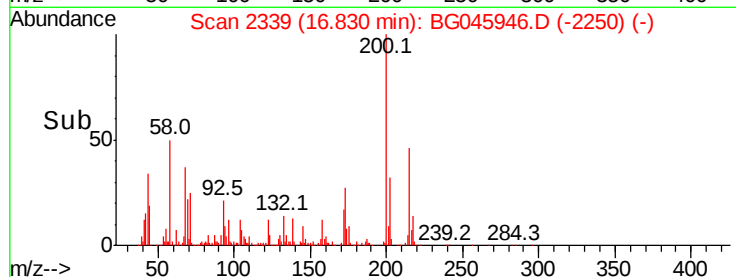
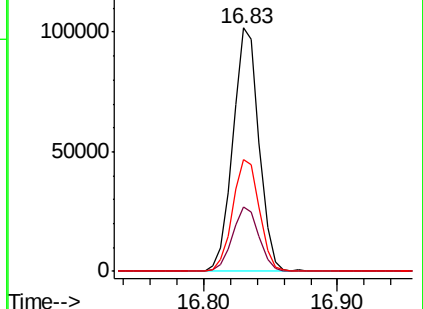
215 45.8 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 22.731 ng

RT: 17.02 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

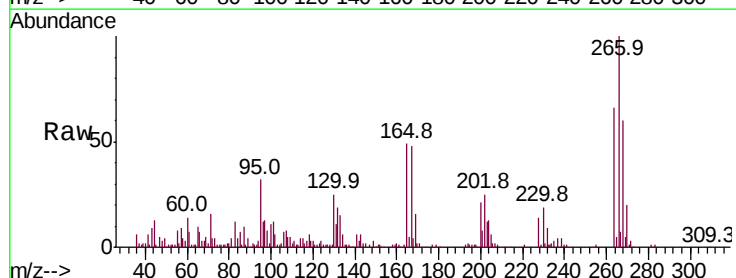
Tgt Ion:266 Resp: 81079

Ion Ratio Lower Upper

266 100

268 60.1 51.8 77.8

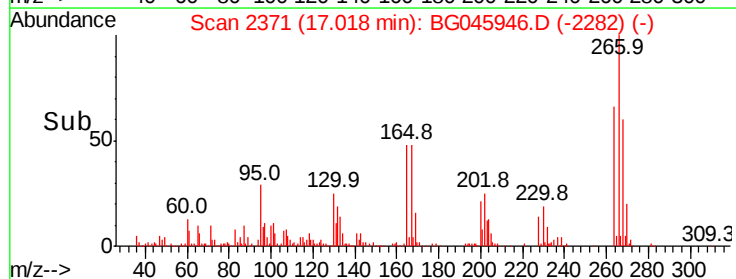
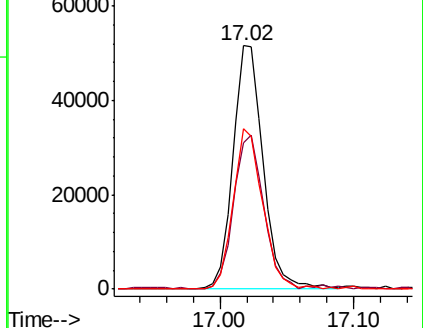
264 65.7 51.4 77.0

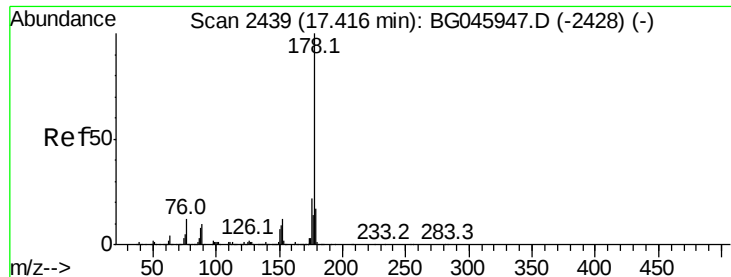


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

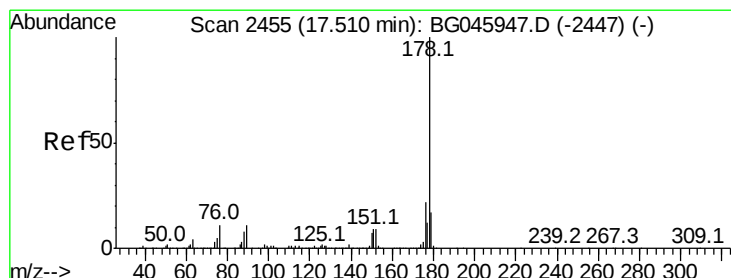
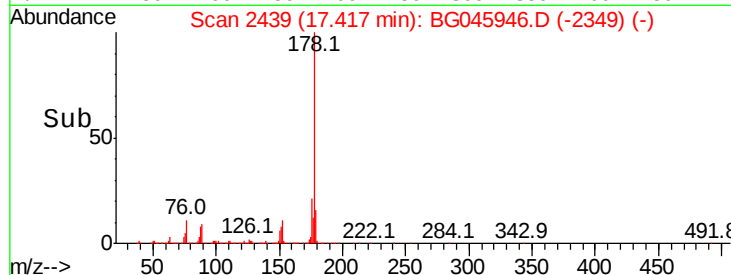
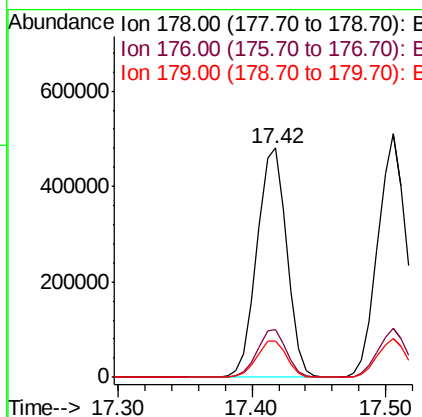
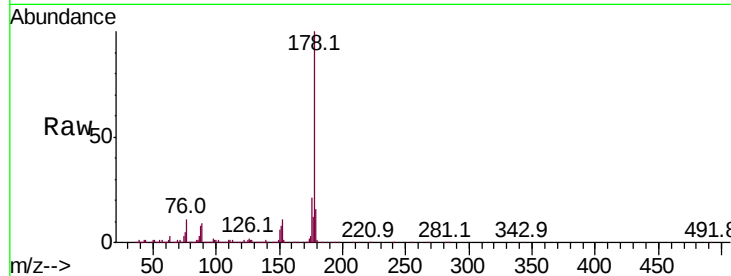




#71
Phenanthrene
Concen: 22.145 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

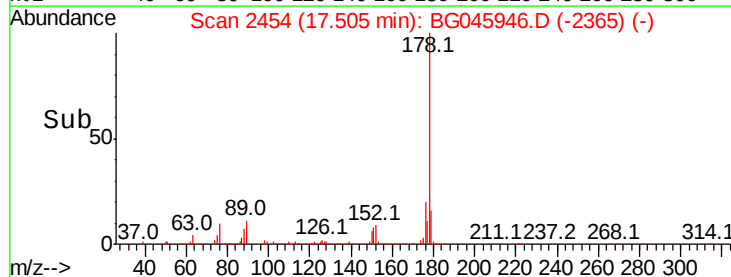
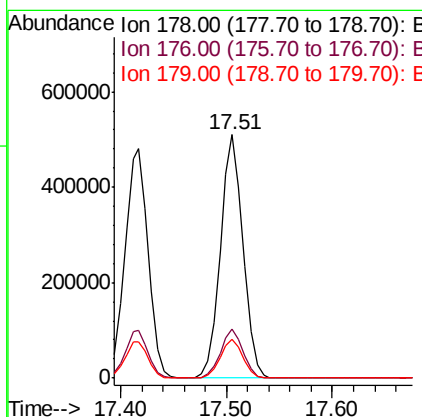
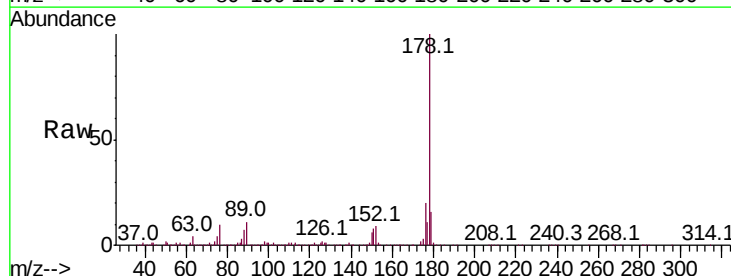
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

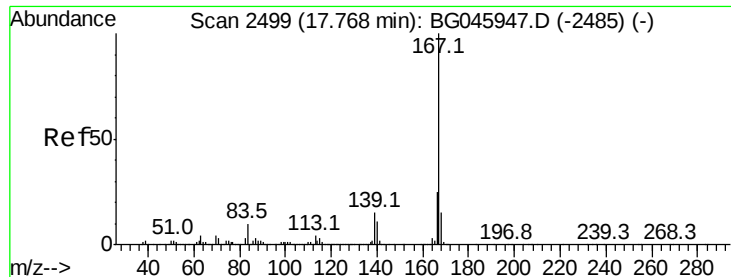
Tot Ion:178 Resp: 736510
Ion Ratio Lower Upper
178 100
176 20.8 17.4 26.2
179 15.9 13.4 20.2



#72
Anthracene
Concen: 22.724 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:178 Resp: 752570
Ion Ratio Lower Upper
178 100
176 20.0 17.2 25.8
179 16.1 14.0 21.0



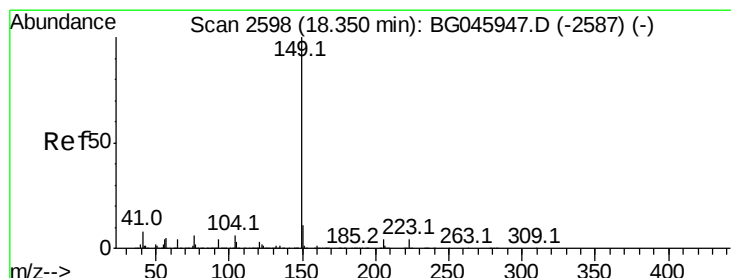
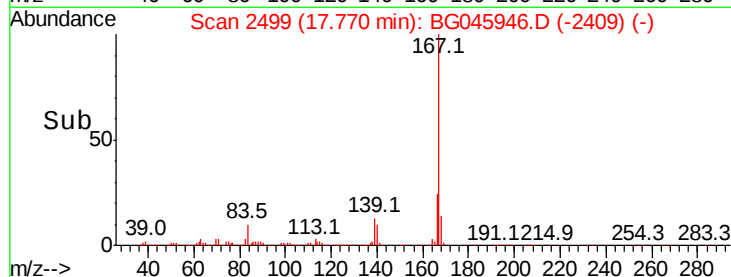
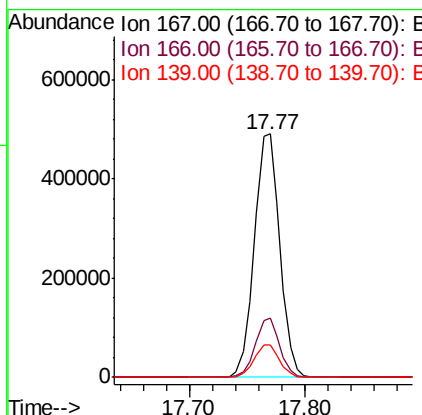
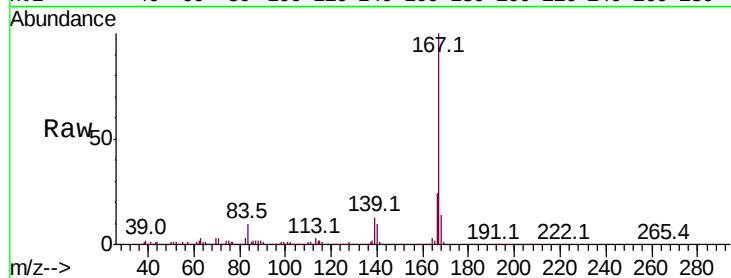


#73
 Carbazole
 Concen: 23.837 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 751683

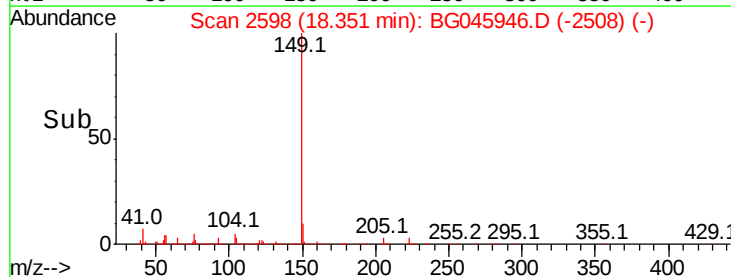
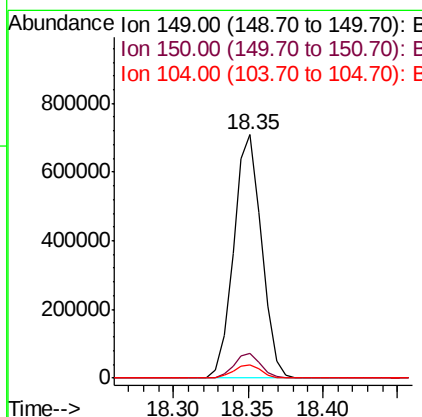
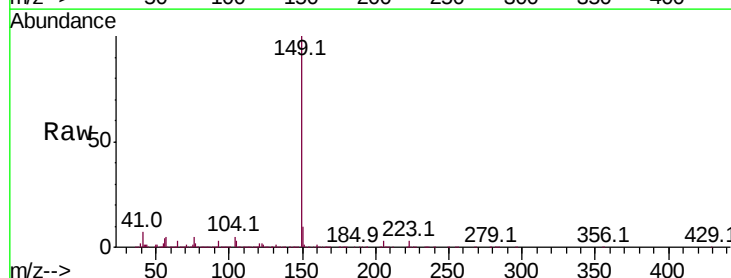
Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.4	30.6
139	13.3	11.8	17.8

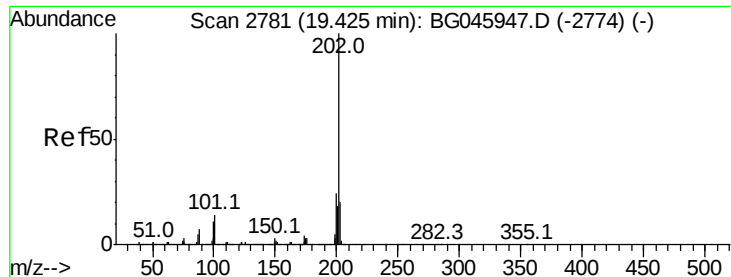


#74
 Di-n-butylphthalate
 Concen: 24.769 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion:149 Resp: 924819

Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.0	13.4
104	5.4	5.2	7.8

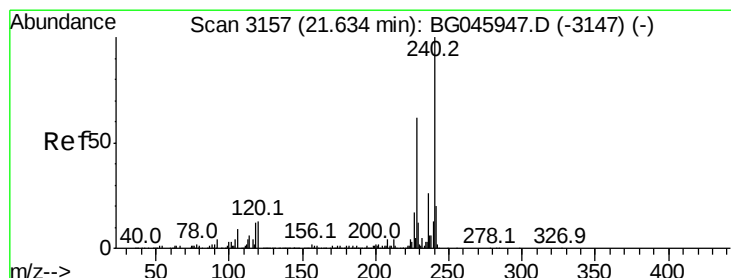
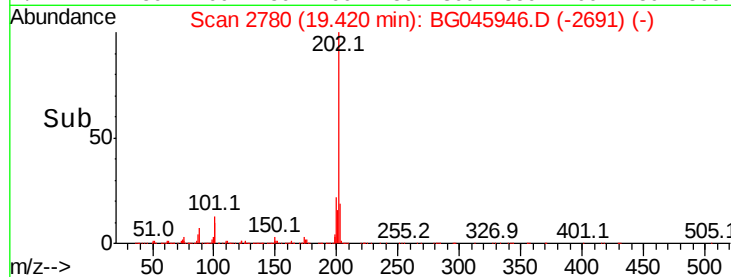
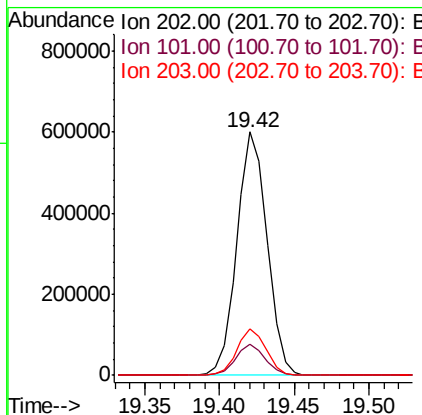
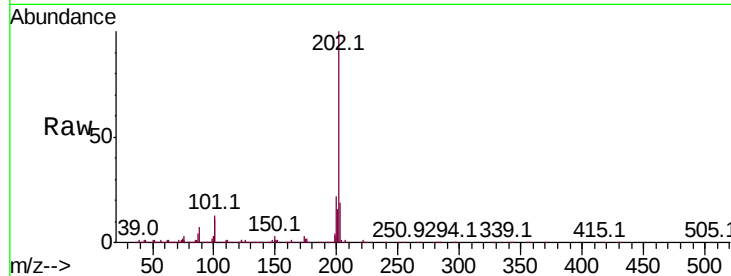




#75
 Fluoranthene
 Concen: 20.549 ng
 RT: 19.42 min Scan# 2780
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

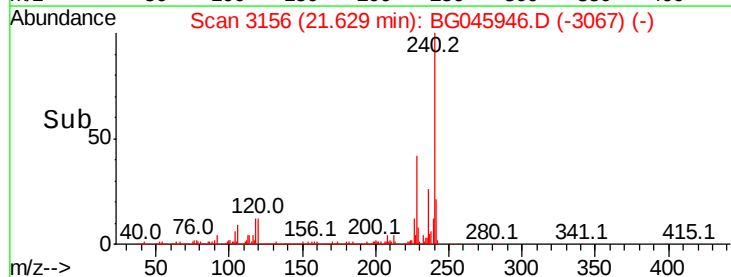
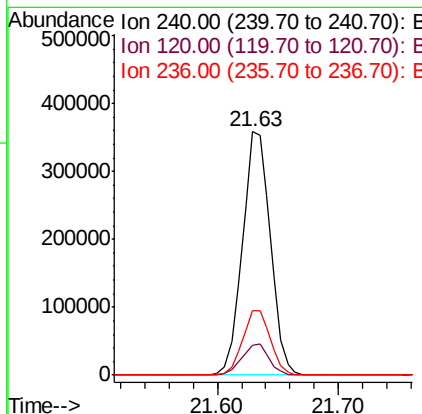
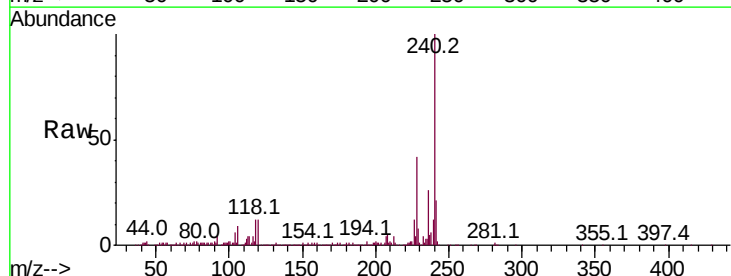
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

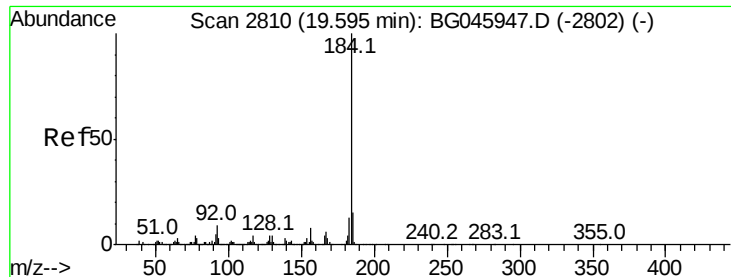
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.8
203	19.1	0.4	40.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.6	16.0
236	26.3	20.4	30.6





#77

Benzidine

Concen: 24.576 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

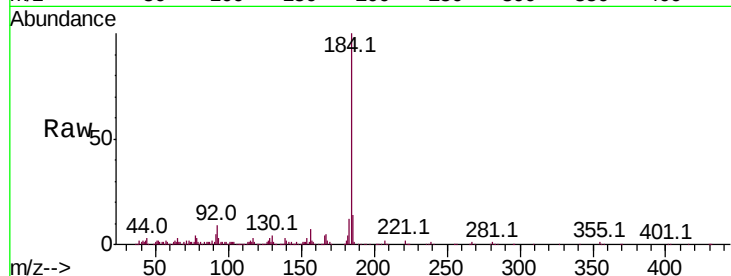
Tot Ion:184 Resp: 369284

Ion Ratio Lower Upper

184 100

185 13.8 11.6 17.4

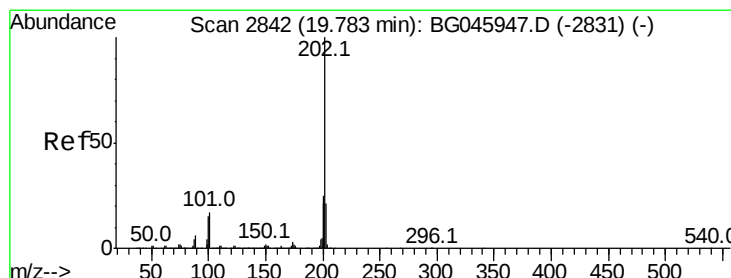
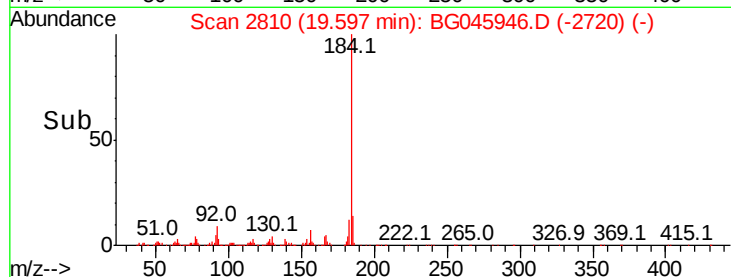
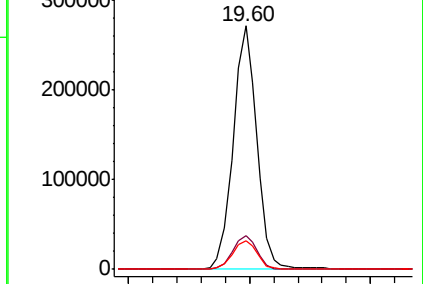
183 11.9 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 22.523 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

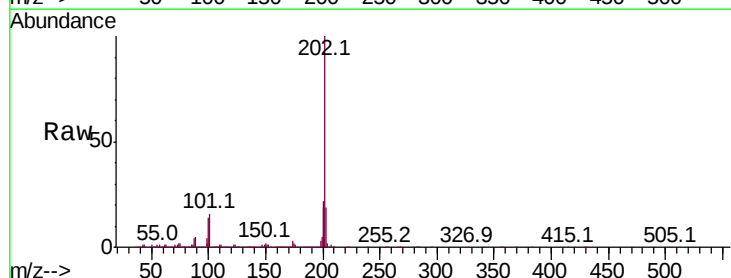
Tgt Ion:202 Resp: 871761

Ion Ratio Lower Upper

202 100

200 22.3 20.1 30.1

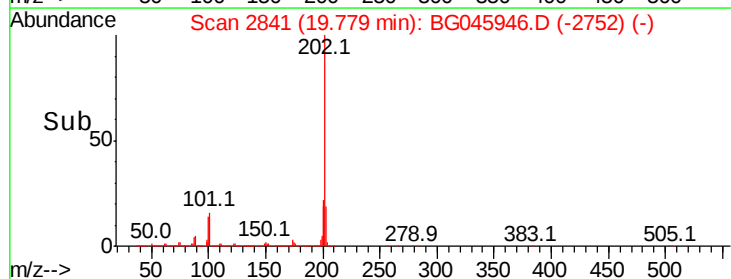
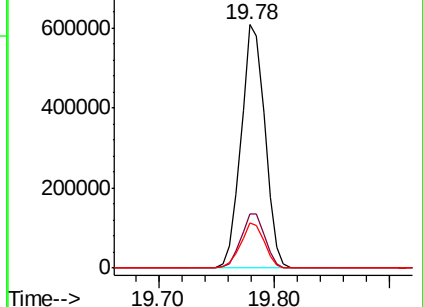
203 18.8 16.5 24.7

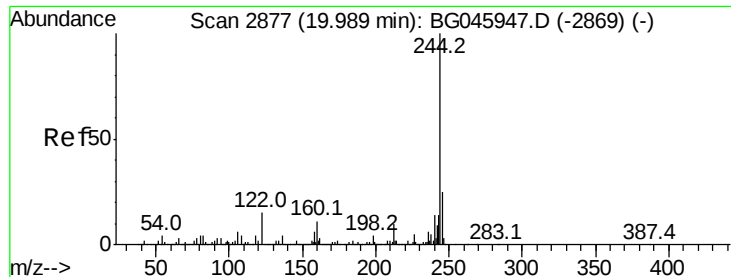


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 40.795 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

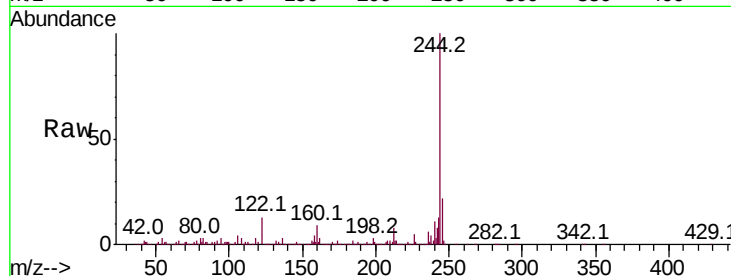
Tot Ion:244 Resp: 1163493

Ion Ratio Lower Upper

244 100

212 8.2 8.3 12.5#

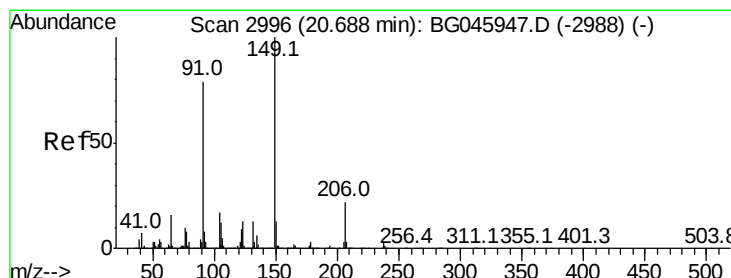
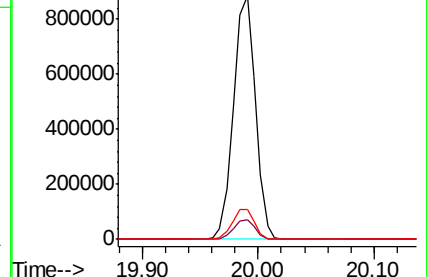
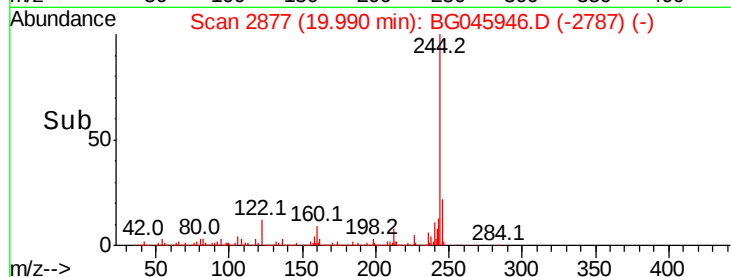
122 12.5 12.1 18.1



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: 24.541 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

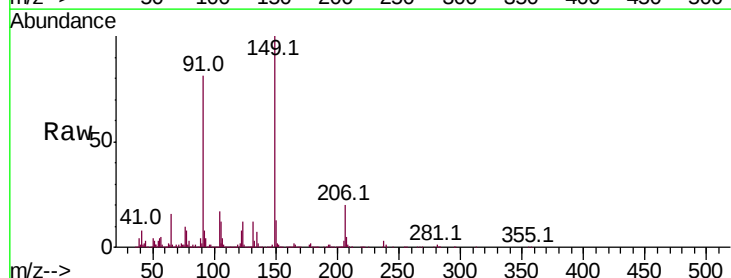
Tgt Ion:149 Resp: 397585

Ion Ratio Lower Upper

149 100

91 80.6 63.1 94.7

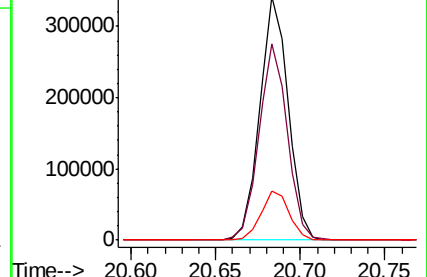
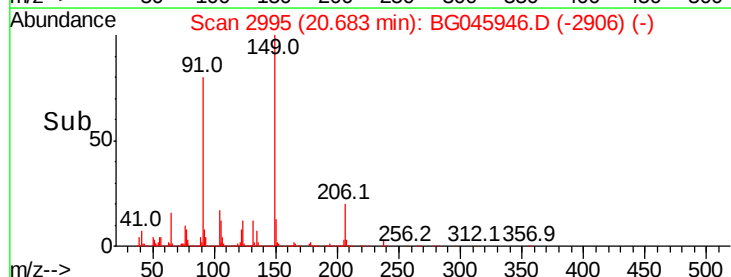
206 20.1 17.4 26.0

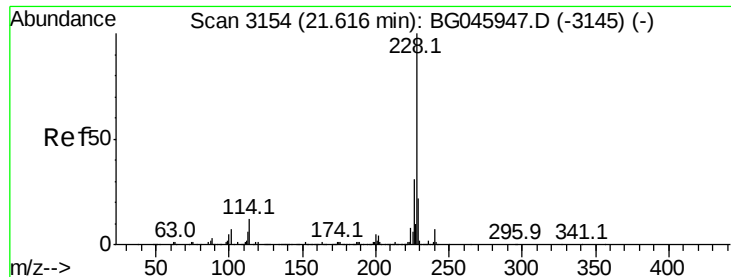


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.844 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

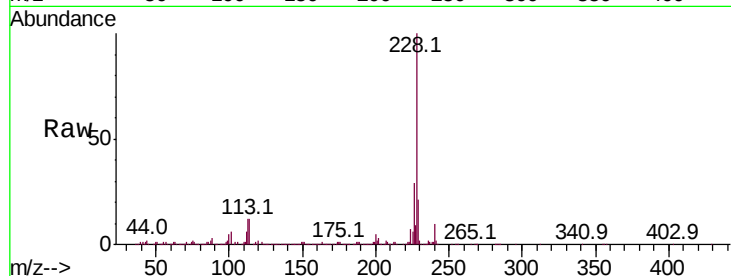
Tot Ion:228 Resp: 818570

Ion Ratio Lower Upper

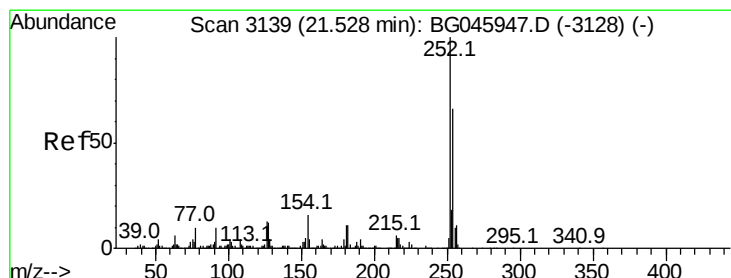
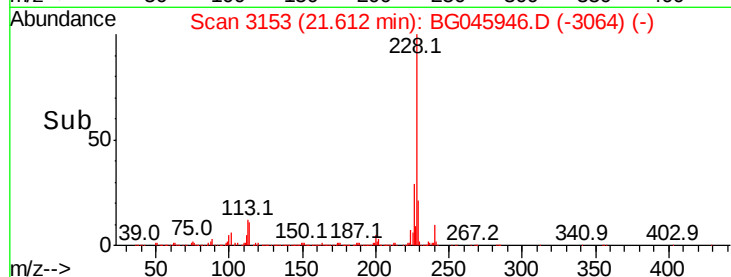
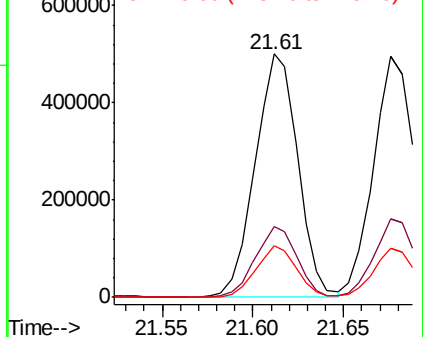
228 100

226 28.9 24.8 37.2

229 21.0 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: 21.093 ng

RT: 21.53 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

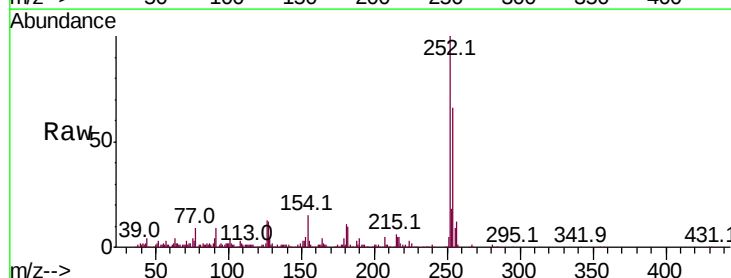
Tgt Ion:252 Resp: 298987

Ion Ratio Lower Upper

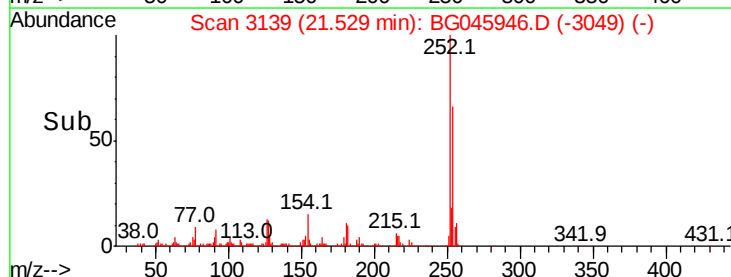
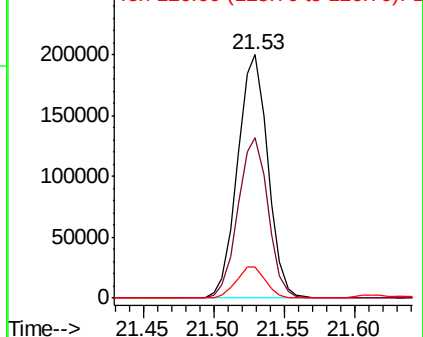
252 100

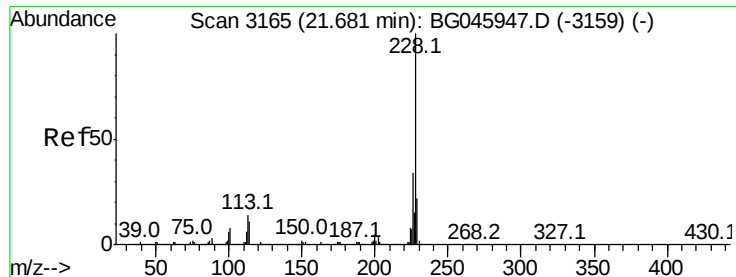
254 66.0 52.9 79.3

126 13.0 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 21.459 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

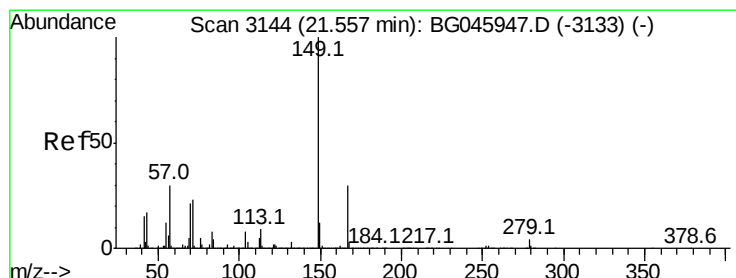
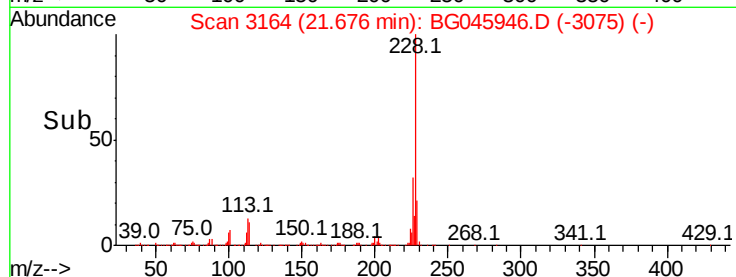
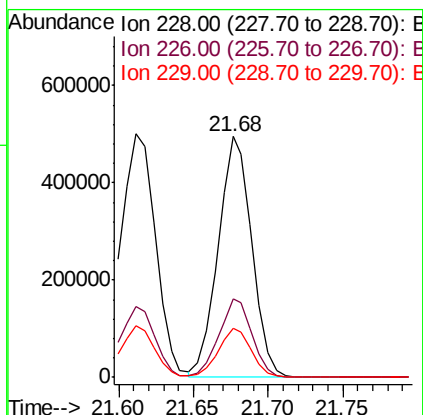
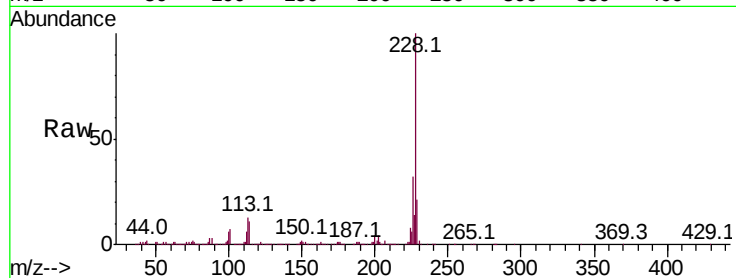
Tot Ion:228 Resp: 777798

Ion Ratio Lower Upper

228 100

226 32.4 26.7 40.1

229 20.6 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.966 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

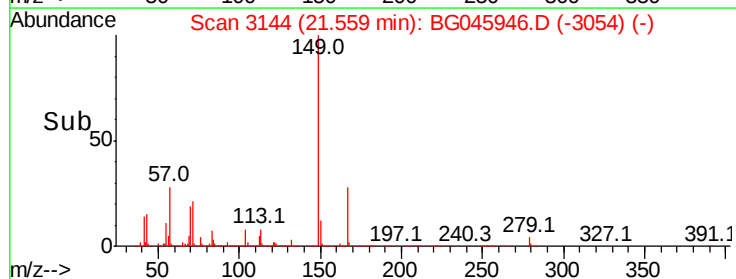
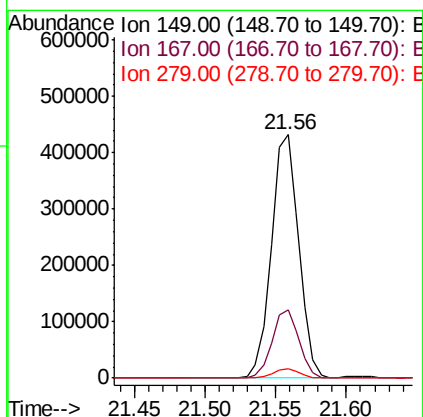
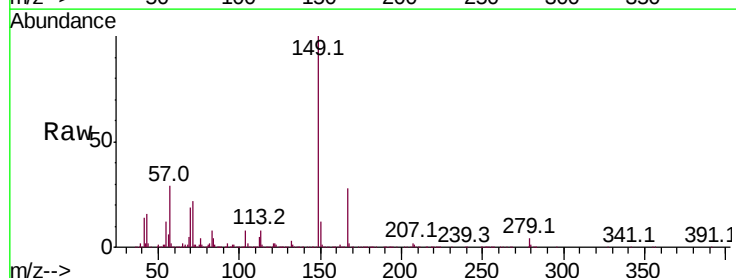
Tgt Ion:149 Resp: 585146

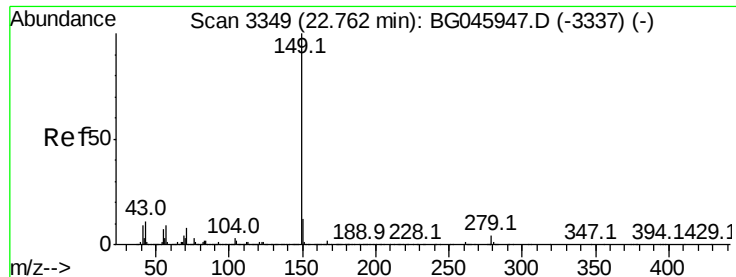
Ion Ratio Lower Upper

149 100

167 28.3 23.8 35.8

279 4.0 3.5 5.3

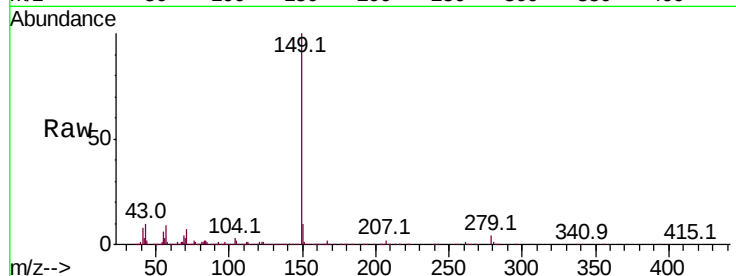




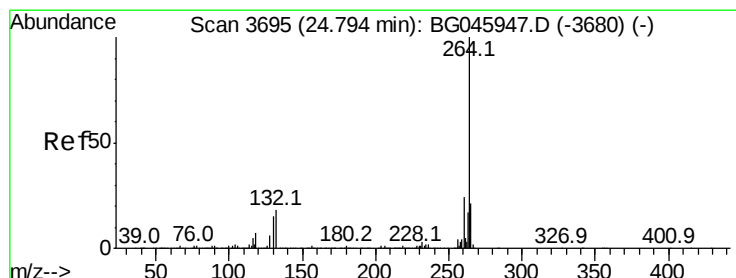
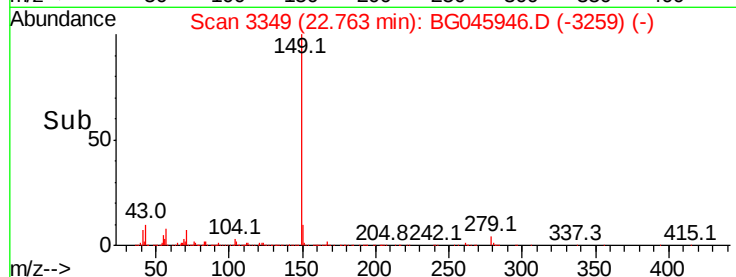
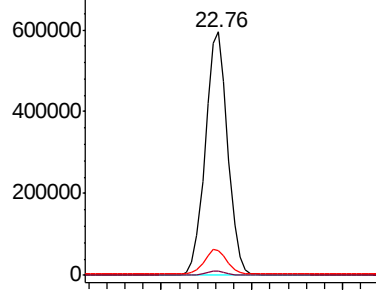
#85
Di-n-octyl phthalate
Concen: 26.262 ng
RT: 22.76 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:149 Resp: 1020814
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.9 8.6 12.8

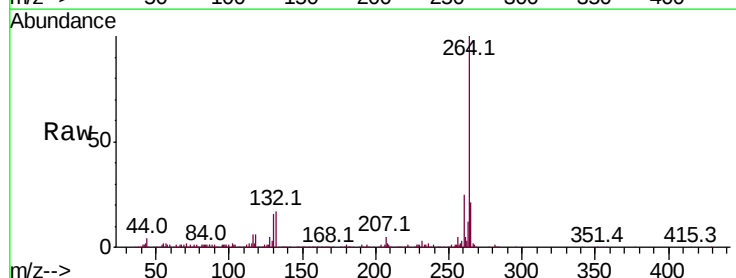


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

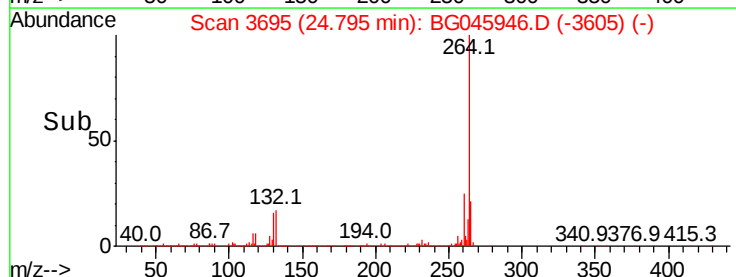
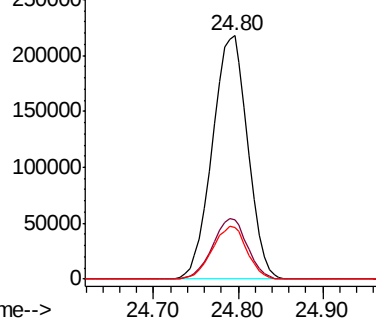


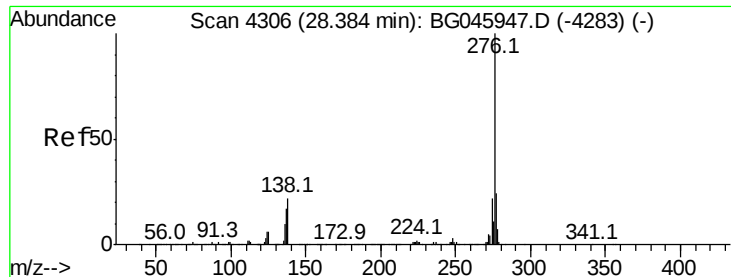
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.80 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion:264 Resp: 632513
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 20.9 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

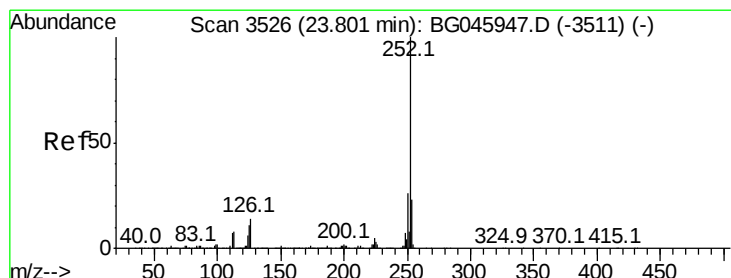
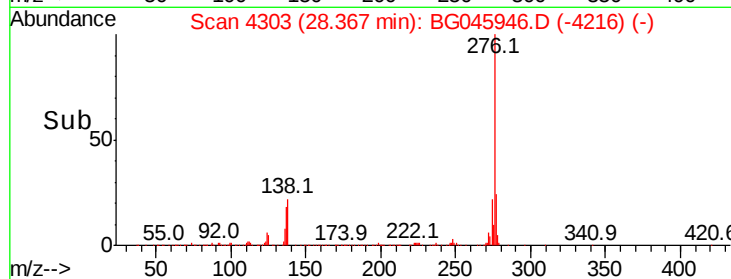
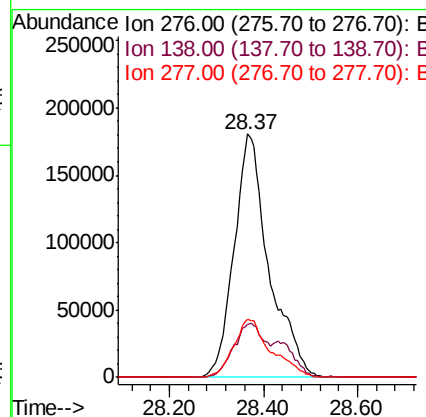
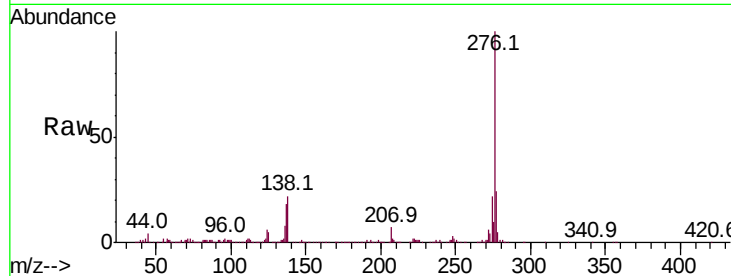




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.193 ng
 RT: 28.37 min Scan# 4303
 Delta R.T. -0.02 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

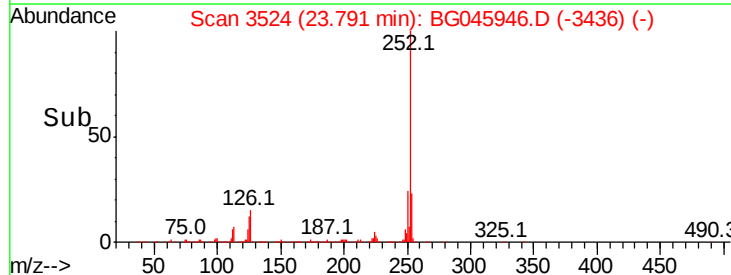
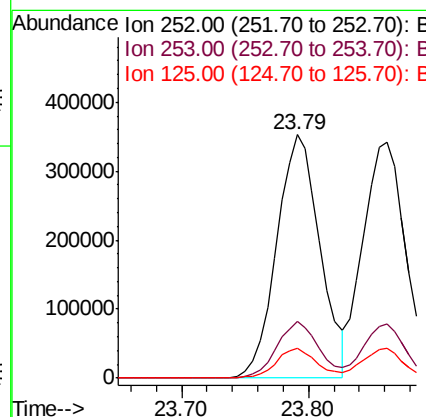
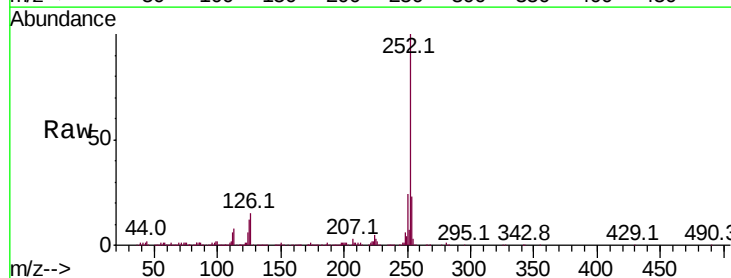
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

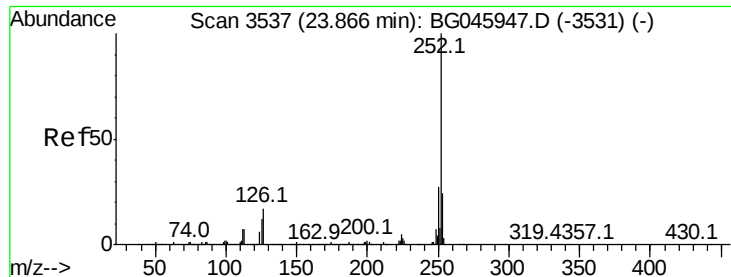
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.4	24.6
277	25.7	20.6	31.0



#88
 Benzo(b)fluoranthene
 Concen: 21.121 ng
 RT: 23.79 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	12.2	9.2	13.8





#89

Benzo(k)fluoranthene

Concen: 20.874 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

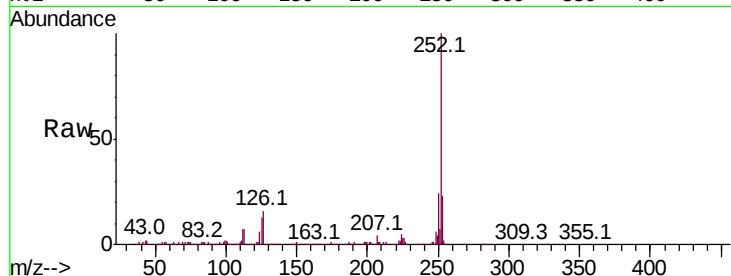
Tot Ion:252 Resp: 792296

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

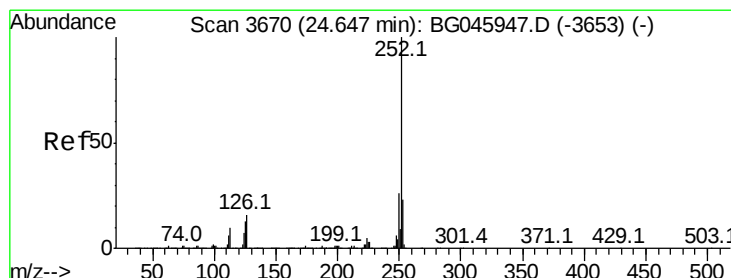
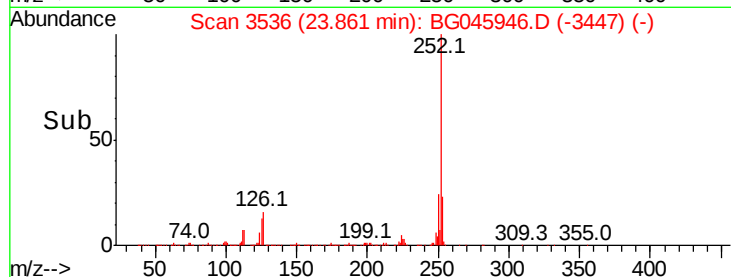
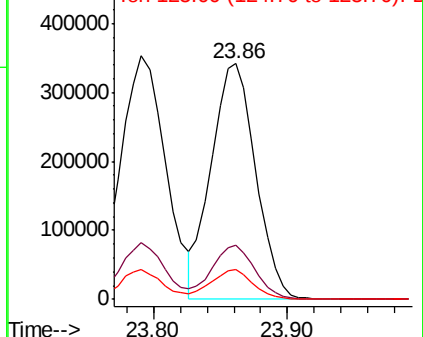
125 12.8 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 21.381 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.01 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

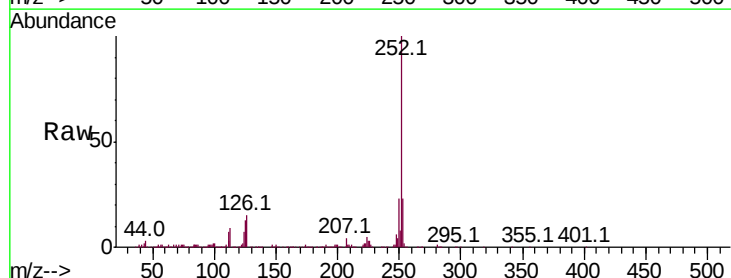
Tgt Ion:252 Resp: 792082

Ion Ratio Lower Upper

252 100

253 22.7 18.6 28.0

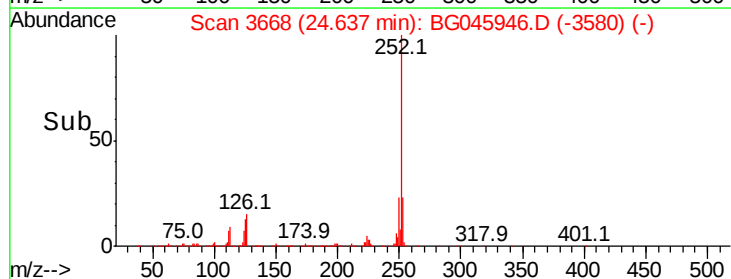
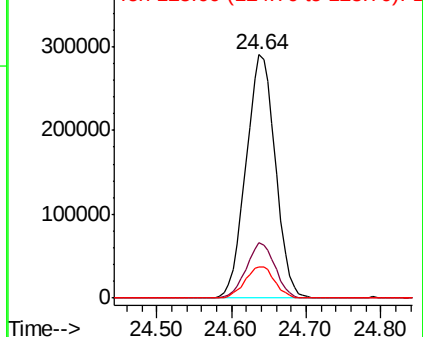
125 12.7 10.5 15.7

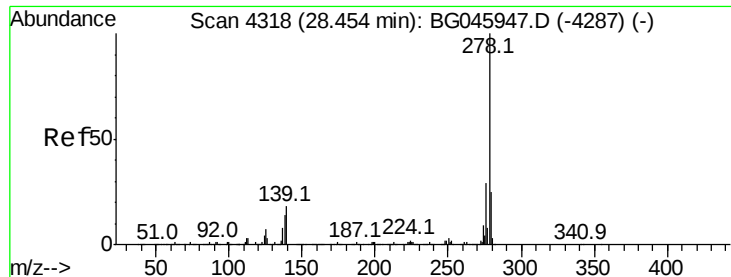


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 20.479 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.02 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

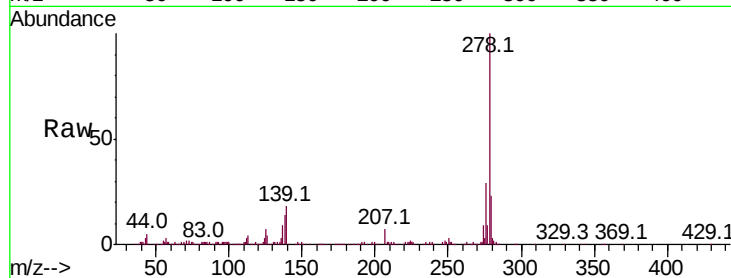
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:278 Resp: 753024

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.3	21.5
279	23.4	19.8	29.6

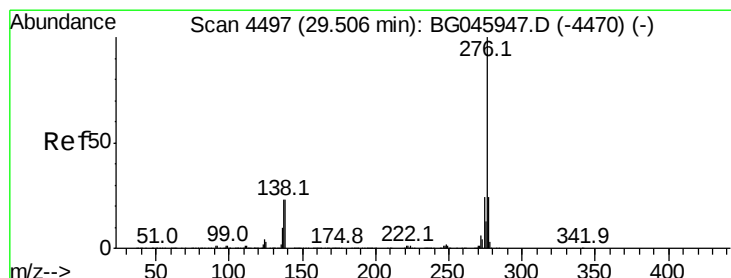
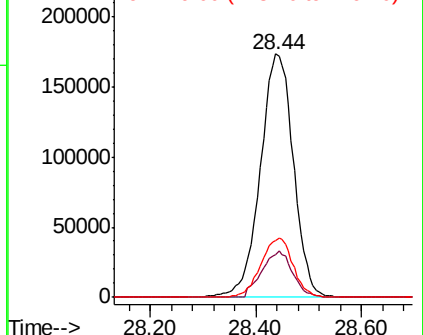
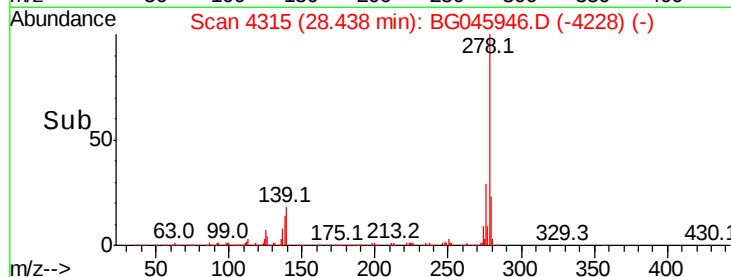


Abundance

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: 20.380 ng

RT: 29.48 min Scan# 4492

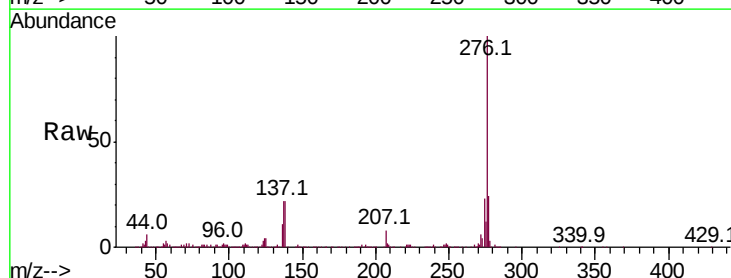
Delta R.T. -0.03 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:276 Resp: 750090

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	22.3	18.6	28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

