

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045945.D
 Acq On : 6 Jul 2020 18:20
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 07 01:00:15 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	128581	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	521798	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	314743	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	651102	20.00	ng	0.00
76) Chrysene-d12	21.63	240	635331	20.00	ng	0.00
86) Perylene-d12	24.79	264	674769	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	165353	21.72	ng	0.00
7) Phenol-d6	7.16	99	239555	20.69	ng	0.00
23) Nitrobenzene-d5	9.16	82	165398	14.48	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	52710	11.09	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	426585	19.92	ng	0.00
79) Terphenyl-d14	19.99	244	621714	19.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	35220	10.103	ng	# 87
3) Pyridine	3.90	79	110255	10.672	ng	94
4) n-Nitrosodimethylamine	3.82	42	35267	10.170	ng	# 92
6) Aniline	7.33	93	151967	11.147	ng	98
8) 2-Chlorophenol	7.57	128	87606	10.752	ng	99
9) Benzaldehyde	7.14	77	82512	11.865	ng	95
10) Phenol	7.19	94	118960	10.604	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	99719	11.703	ng	93
12) 1,3-Dichlorobenzene	7.90	146	103119	10.620	ng	98
13) 1,4-Dichlorobenzene	8.05	146	99690	10.279	ng	98
14) 1,2-Dichlorobenzene	8.36	146	98779	10.639	ng	98
15) Benzyl Alcohol	8.24	79	89396	9.977	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	127484	15.874	ng	97
17) 2-Methylphenol	8.44	107	90984	10.898	ng	93
18) Hexachloroethane	9.10	117	37865	10.280	ng	99
19) n-Nitroso-di-n-propylamine	8.81	70	79576	10.454	ng	99
20) 3+4-Methylphenols	8.77	107	120654	10.988	ng	95
22) Acetophenone	8.82	105	137517	9.602	ng	98
24) Nitrobenzene	9.20	77	90298	7.414	ng	97
25) Isophorone	9.73	82	219909	9.945	ng	99
26) 2-Nitrophenol	9.91	139	26860	5.294	ng	# 92
27) 2,4-Dimethylphenol	9.97	122	80160	10.348	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	123239	10.670	ng	99
29) 2,4-Dichlorophenol	10.45	162	77517	8.577	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	91261	8.530	ng	99
31) Naphthalene	10.85	128	290859	10.196	ng	97
32) Benzoic acid	10.04	122	21700	4.899	ng	90
33) 4-Chloroaniline	10.95	127	123420	10.331	ng	97
34) Hexachlorobutadiene	11.16	225	51265	6.737	ng	97
35) Caprolactam	11.69	113	29540	10.100	ng	# 85
36) 4-Chloro-3-methylphenol	12.07	107	89169	8.545	ng	99
37) 2-Methylnaphthalene	12.46	142	201571	9.489	ng	98
38) 1-Methylnaphthalene	12.68	142	187325	9.319	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	87664	8.459	ng	99

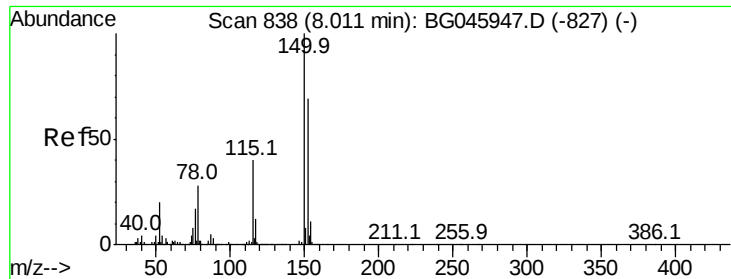
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
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 QLast Update : Tue Jul 07 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	50366	10.709	ng	98
43) 2,4,6-Trichlorophenol	13.06	196	56621	8.058	ng	97
44) 2,4,5-Trichlorophenol	13.13	196	61957	7.737	ng	94
46) 1,1'-Biphenyl	13.47	154	238919	10.603	ng	96
47) 2-Chloronaphthalene	13.51	162	190707	10.477	ng	98
48) 2-Nitroaniline	13.69	65	33781	5.579	ng	96
49) Acenaphthylene	14.35	152	311425	10.681	ng	96
50) Dimethylphthalate	14.08	163	238052	9.655	ng	98
51) 2,6-Dinitrotoluene	14.19	165	28055	5.066	ng	98
52) Acenaphthene	14.70	154	185424	10.492	ng	96
53) 3-Nitroaniline	14.51	138	35879	6.486	ng #	93
54) 2,4-Dinitrophenol	14.72	184	8868	3.709	ng #	51
55) Dibenzofuran	15.02	168	288327	10.043	ng	98
56) 4-Nitrophenol	14.81	139	28616	8.029	ng	94
57) 2,4-Dinitrotoluene	14.98	165	34206	4.311	ng #	95
58) Fluorene	15.68	166	234965	9.842	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.17	232	46332	6.666	ng	98
60) Diethylphthalate	15.45	149	248246	9.849	ng	97
61) 4-Chlorophenyl-phenylether	15.67	204	113870	8.276	ng	99
62) 4-Nitroaniline	15.68	138	39158	6.898	ng	90
63) Azobenzene	15.96	77	269857	11.150	ng	96
65) 4,6-Dinitro-2-methylphenol	15.74	198	12311	3.060	ng	90
66) n-Nitrosodiphenylamine	15.88	169	202963	11.006	ng	97
67) 4-Bromophenyl-phenylether	16.56	248	69946	8.268	ng	97
68) Hexachlorobenzene	16.69	284	72512	8.266	ng	96
69) Atrazine	16.83	200	67296	9.404	ng	98
70) Pentachlorophenol	17.02	266	35429	9.838	ng	98
71) Phenanthrene	17.42	178	356612	10.620	ng	98
72) Anthracene	17.50	178	365955	10.944	ng	97
73) Carbazole	17.77	167	362722	11.392	ng	97
74) Di-n-butylphthalate	18.35	149	457411	12.133	ng	96
75) Fluoranthene	19.42	202	425356	10.301	ng	95
77) Benzidine	19.59	184	199723	12.092	ng	99
78) Pyrene	19.78	202	435646	10.240	ng	94
80) Butylbenzylphthalate	20.68	149	199862	11.223	ng	95
81) Benzo(a)anthracene	21.61	228	430492	10.451	ng	94
82) 3,3'-Dichlorobenzidine	21.53	252	157120	10.084	ng	99
83) Chrysene	21.67	228	403397	10.125	ng	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	299411	12.088	ng	97
85) Di-n-octyl phthalate	22.76	149	502858	11.769	ng	99
87) Indeno(1,2,3-cd)pyrene	28.36	276	460858	9.421	ng	99
88) Benzo(b)fluoranthene	23.79	252	421901	9.972	ng	99
89) Benzo(k)fluoranthene	23.85	252	399452	9.865	ng	98
90) Benzo(a)pyrene	24.64	252	391842	9.915	ng	99
91) Dibenzo(a,h)anthracene	28.44	278	382550	9.752	ng	97
92) Benzo(g,h,i)perylene	29.47	276	374163	9.530	ng	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: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

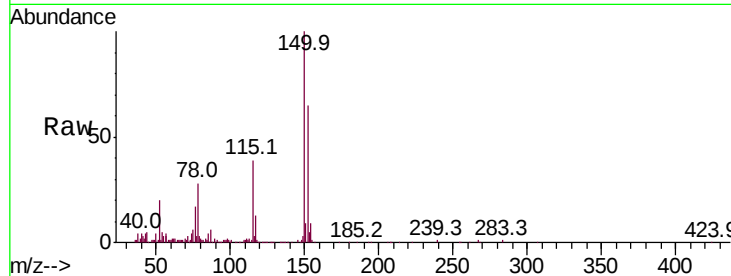
Tot Ion:152 Resp: 128581

Ion Ratio Lower Upper

152 100

150 154.1 116.7 175.1

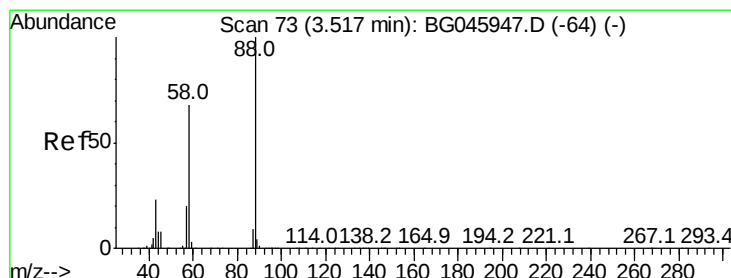
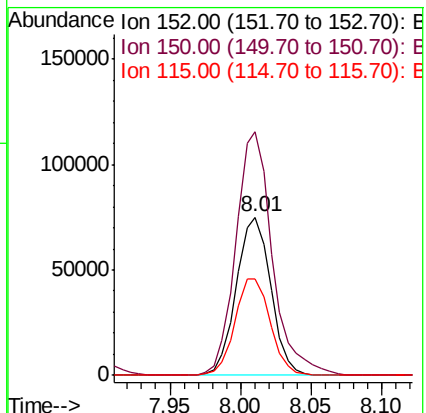
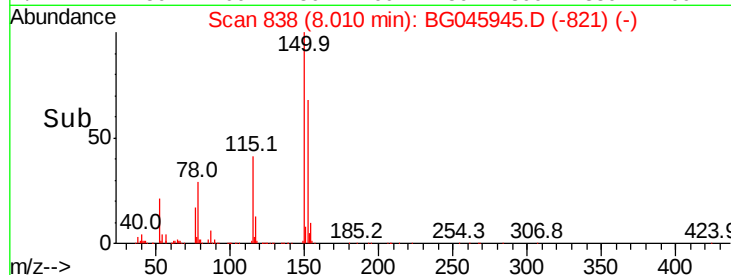
115 60.6 47.4 71.0



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: 10.103 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

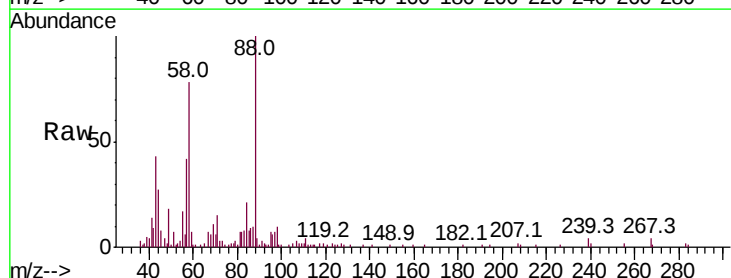
Tgt Ion: 88 Resp: 35220

Ion Ratio Lower Upper

88 100

58 73.8 55.2 82.8

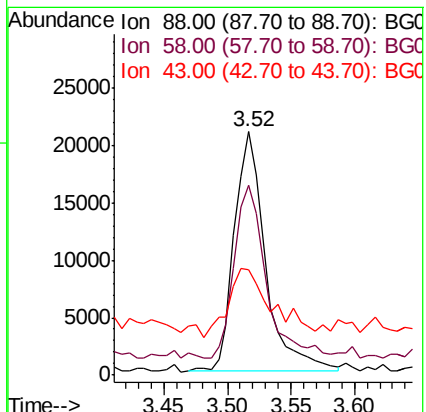
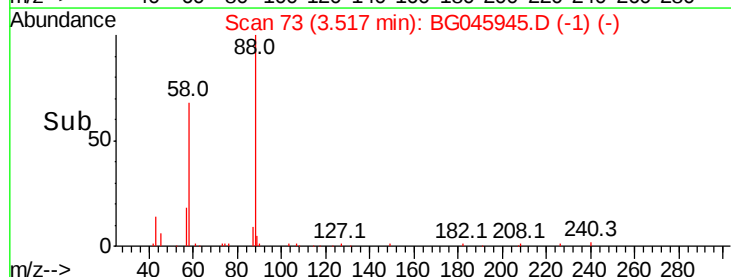
43 41.2 19.4 29.0#

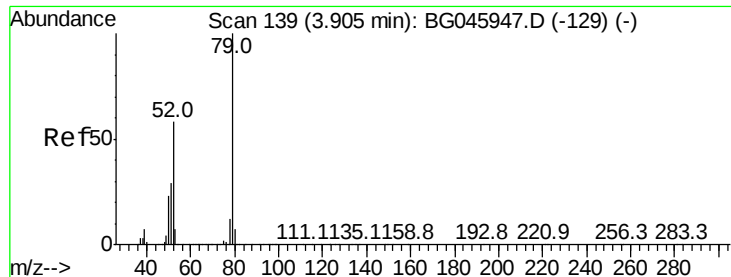


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.672 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

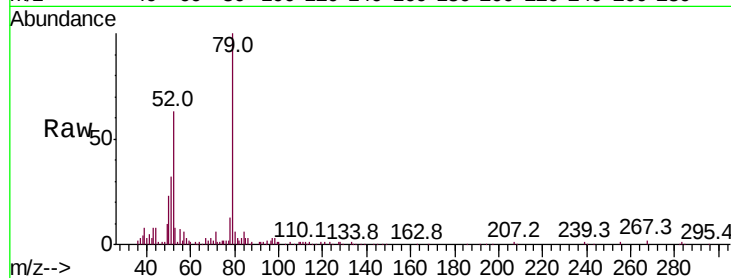
Tot Ion: 79 Resp: 110255

Ion Ratio Lower Upper

79 100

52 62.7 46.5 69.7

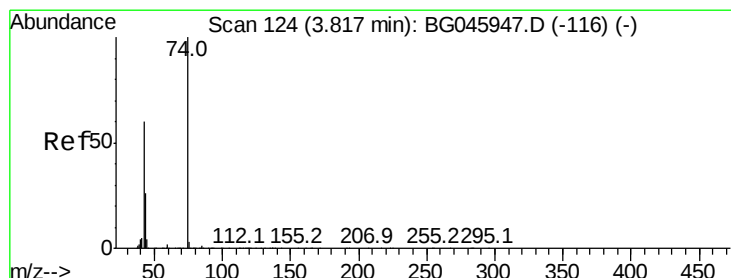
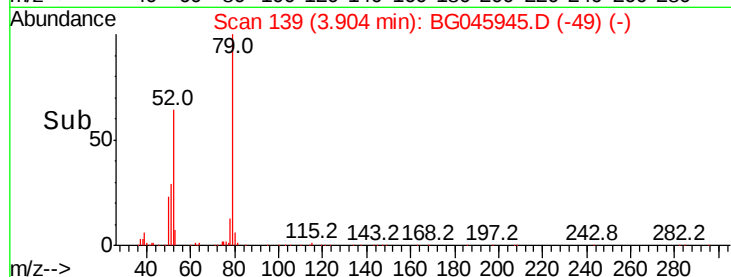
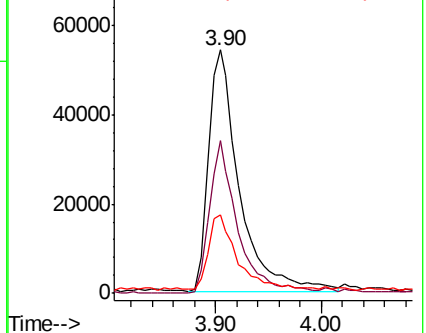
51 32.2 23.5 35.3



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: 10.170 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

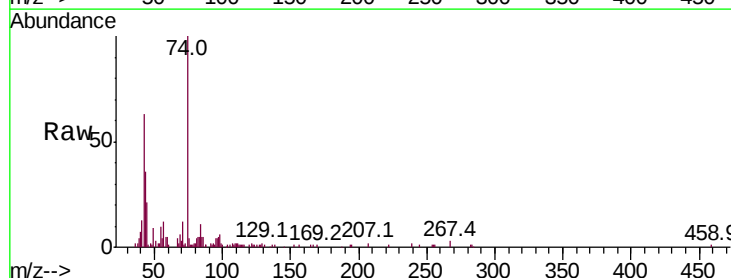
Tgt Ion: 42 Resp: 35267

Ion Ratio Lower Upper

42 100

74 159.0 131.9 197.9

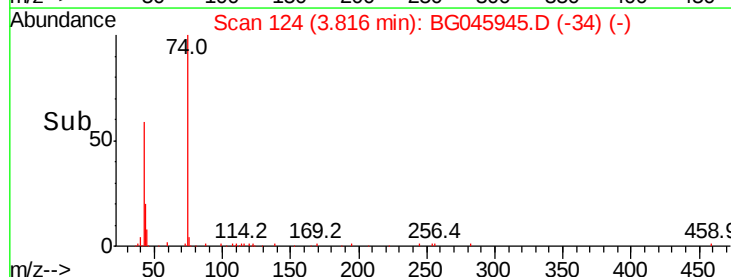
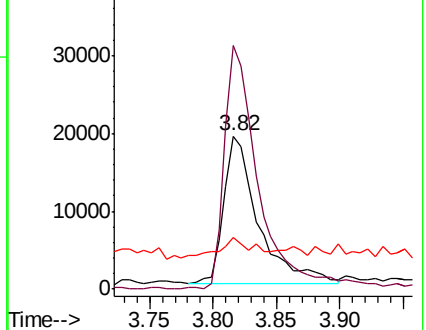
44 33.9 7.7 11.5#

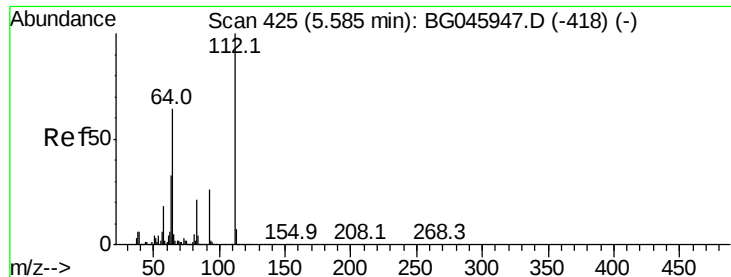


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 21.723 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

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SSTDICC010

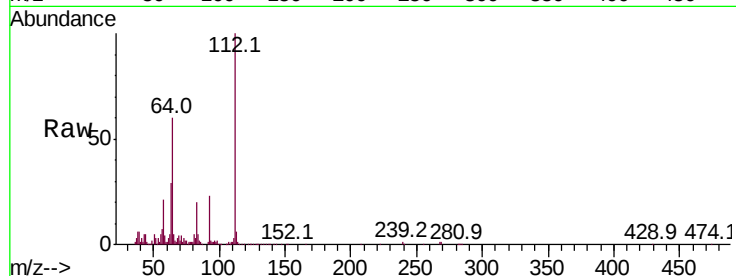
Tot Ion:112 Resp: 165353

Ion Ratio Lower Upper

112 100

64 59.7 51.4 77.2

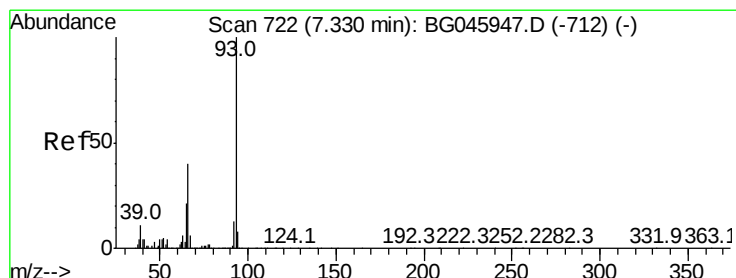
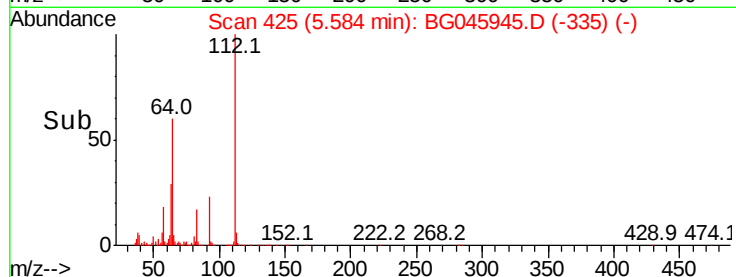
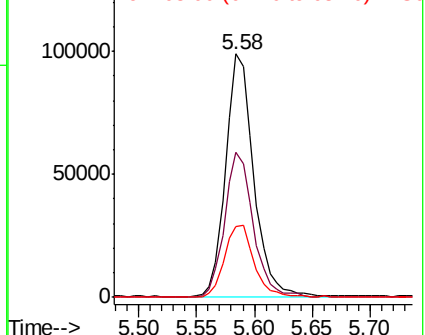
63 29.3 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.147 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

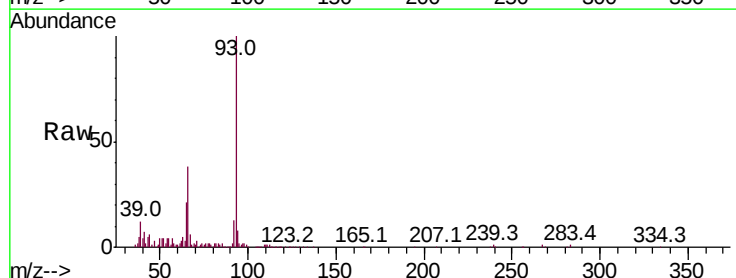
Tgt Ion: 93 Resp: 151967

Ion Ratio Lower Upper

93 100

66 38.4 32.3 48.5

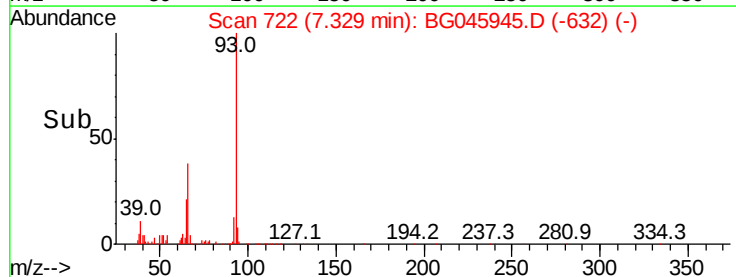
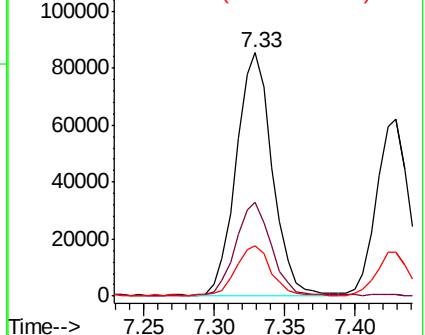
65 20.9 16.6 25.0

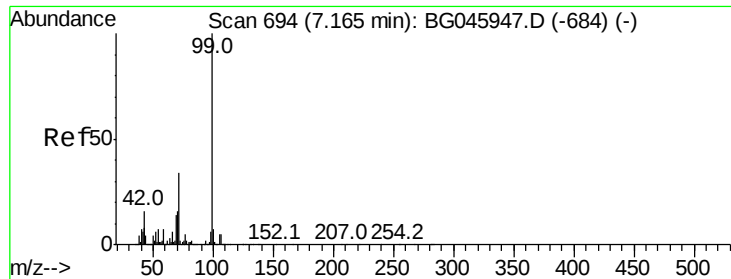


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.690 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

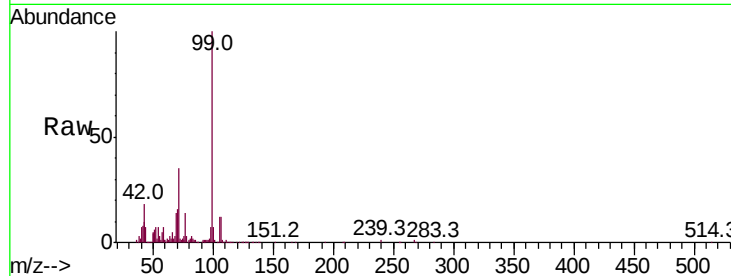
Tot Ion: 99 Resp: 239555

Ion Ratio Lower Upper

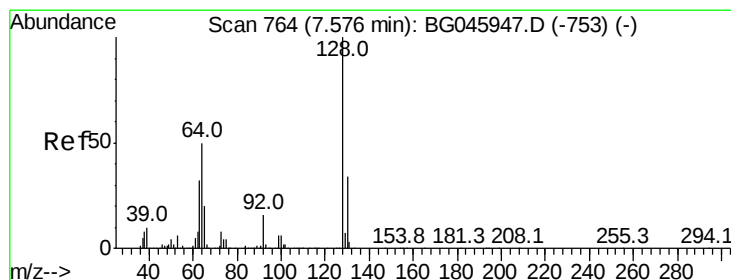
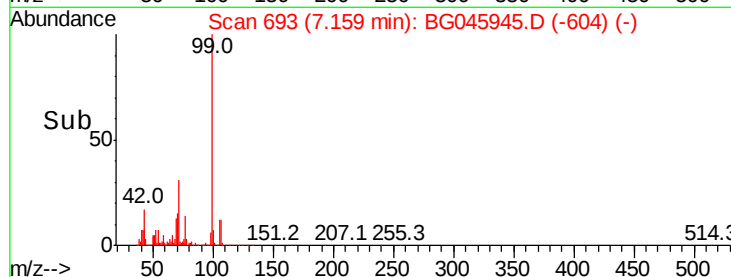
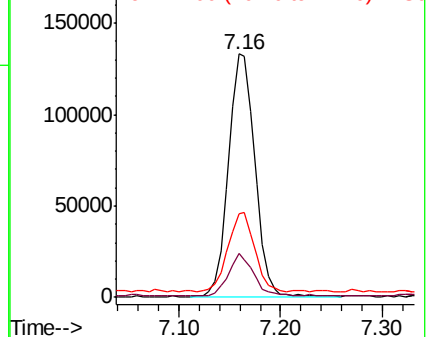
99 100

42 17.8 13.0 19.4

71 34.6 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: 10.752 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

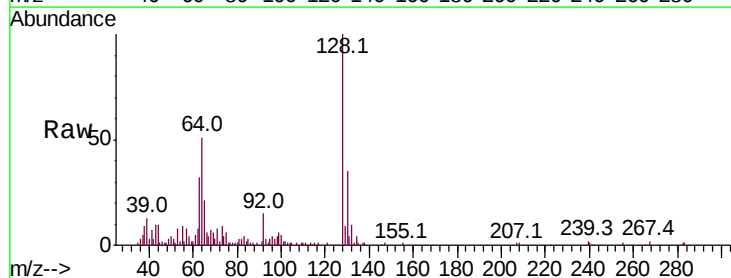
Tgt Ion: 128 Resp: 87606

Ion Ratio Lower Upper

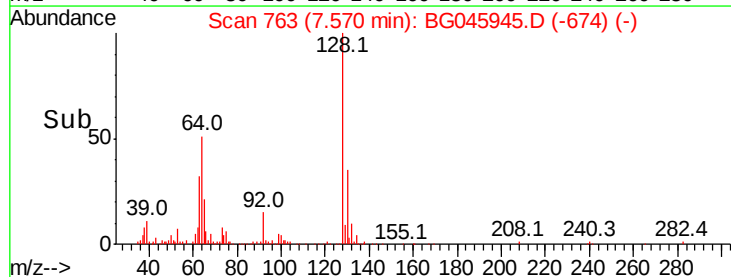
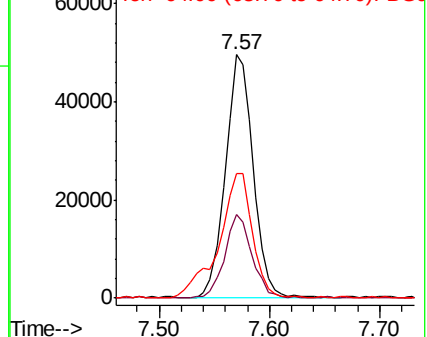
128 100

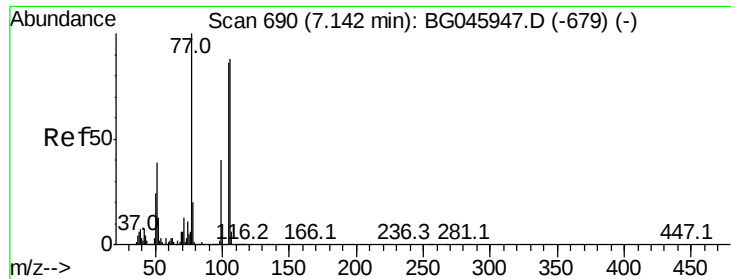
130 34.6 13.6 53.6

64 51.0 30.6 70.6



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





#9

Benzaldehyde

Concen: 11.865 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

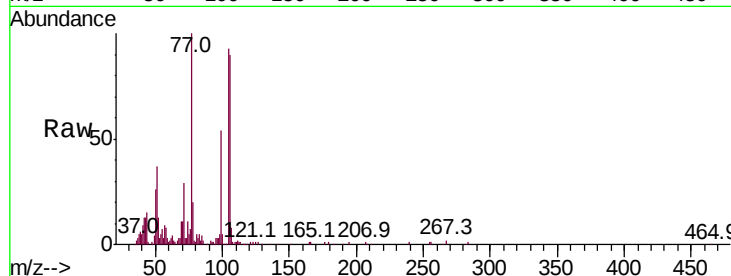
Tot Ion: 77 Resp: 82512

Ion Ratio Lower Upper

77 100

105 92.7 66.0 106.0

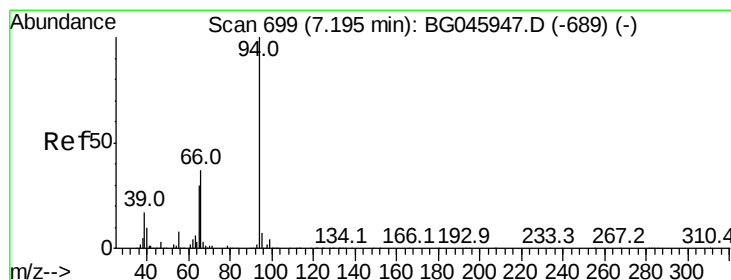
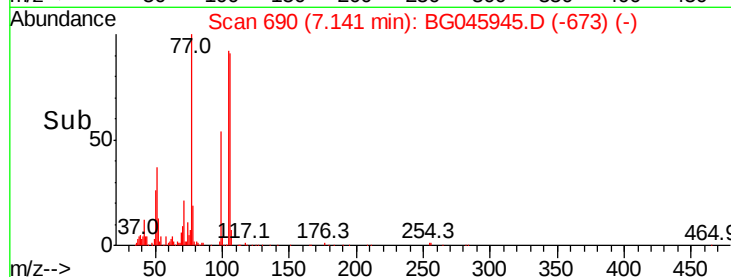
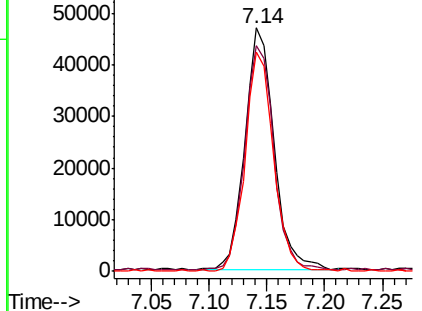
106 89.9 67.7 107.7



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: 10.604 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

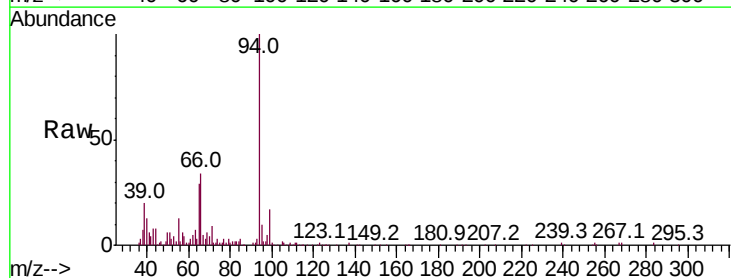
Tgt Ion: 94 Resp: 118960

Ion Ratio Lower Upper

94 100

65 28.9 10.6 50.6

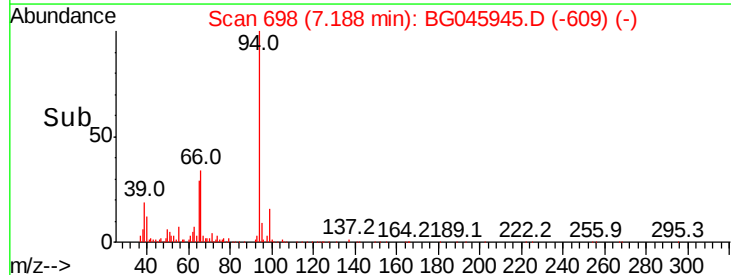
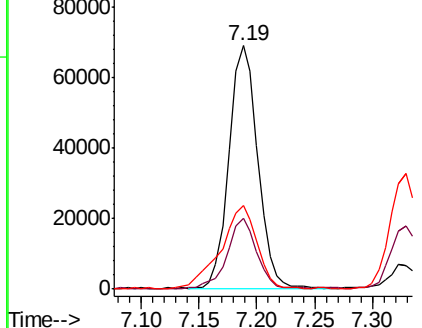
66 34.2 17.1 57.1

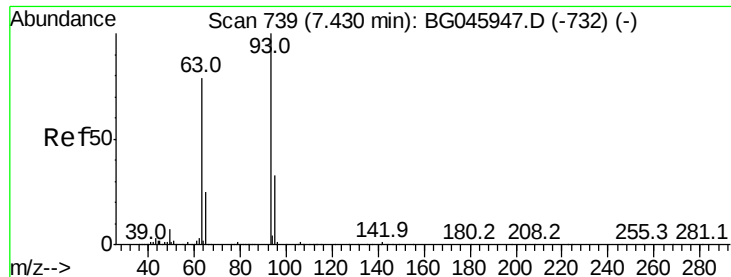


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

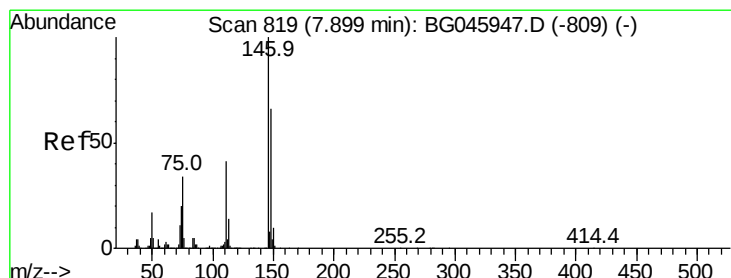
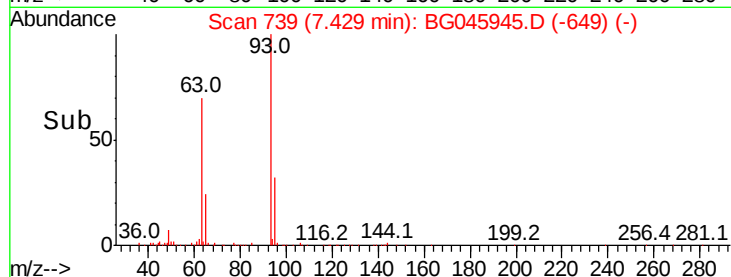
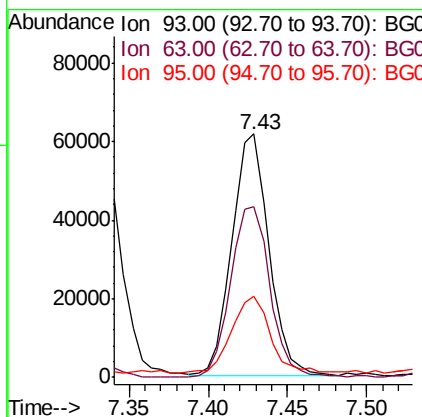
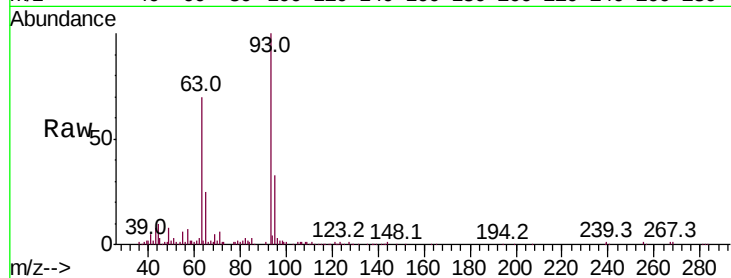




#11
bis(2-Chloroethyl)ether
Concen: 11.703 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

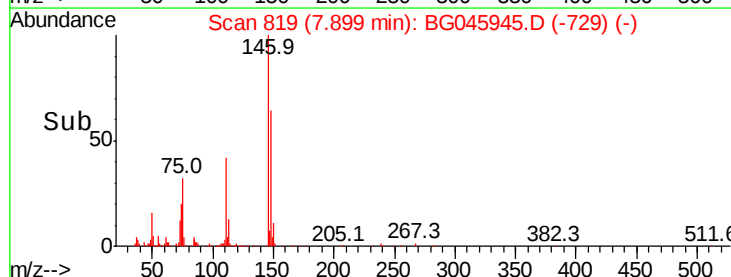
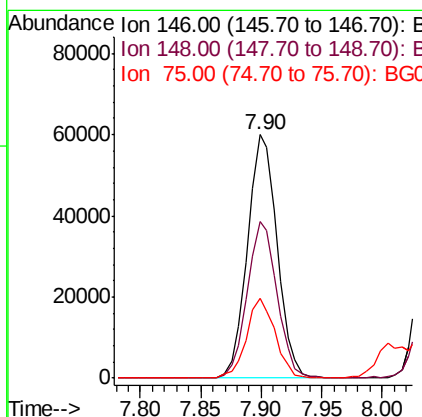
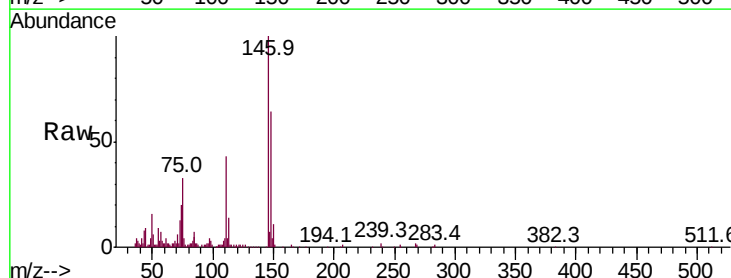
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

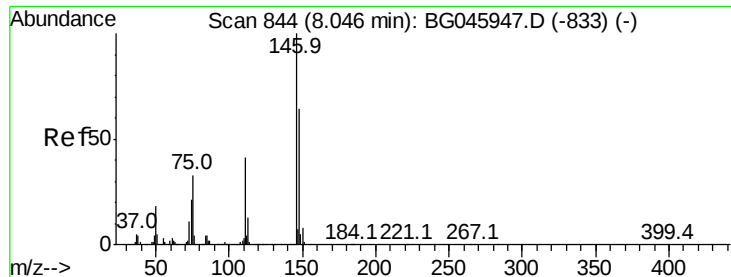
Tot Ion:	93	Resp:	99719
Ion	Ratio	Lower	Upper
93	100		
63	69.9	58.6	98.6
95	33.5	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 10.620 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion:	146	Resp:	103119
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.8	79.2
75	32.6	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 10.279 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

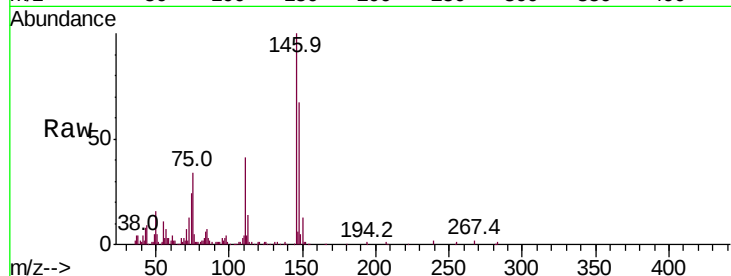
Tot Ion:146 Resp: 99690

Ion Ratio Lower Upper

146 100

148 66.8 51.7 77.5

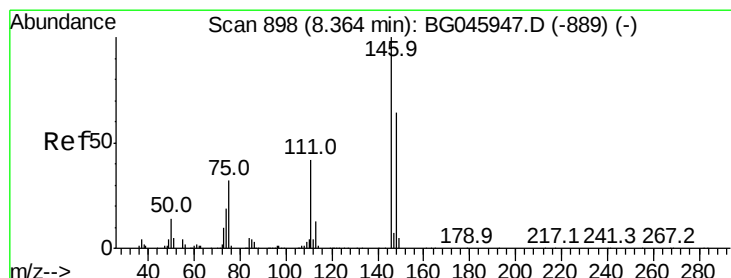
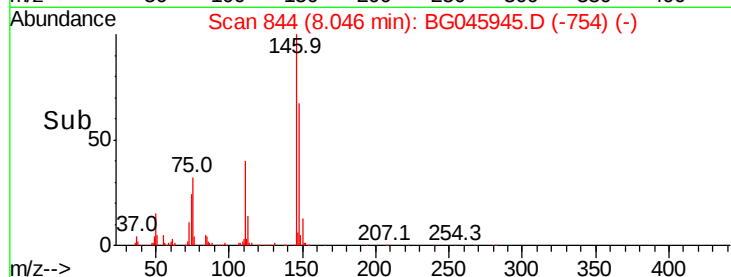
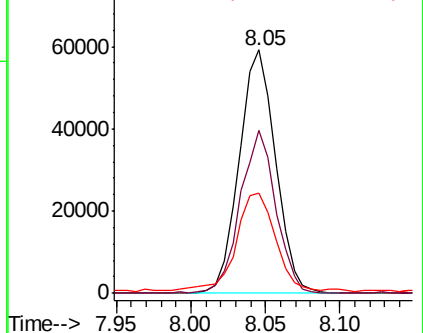
111 41.1 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.639 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

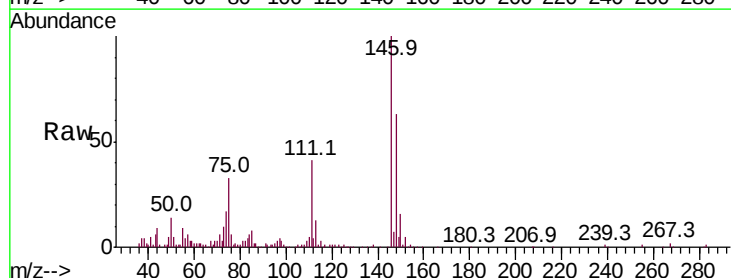
Tgt Ion:146 Resp: 98779

Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

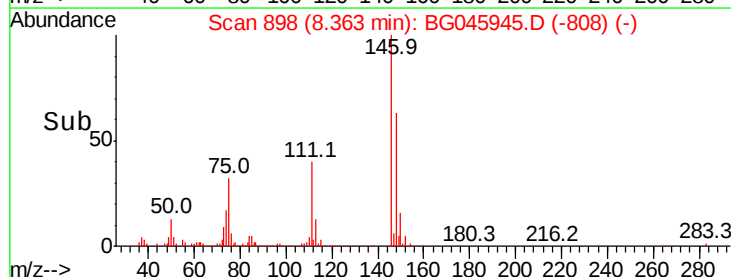
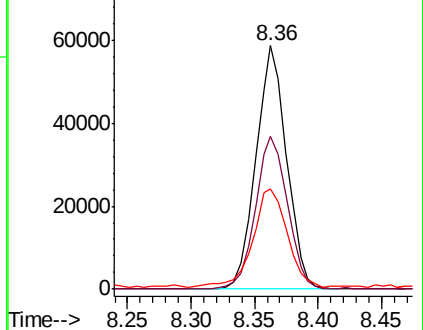
111 41.2 34.0 51.0

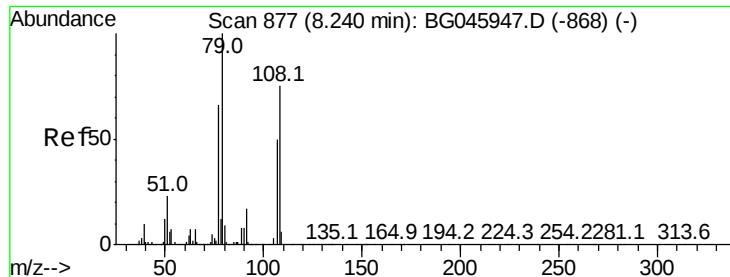


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.977 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

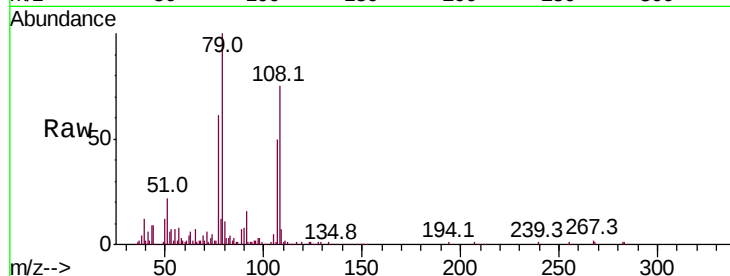
Tot Ion: 79 Resp: 89396

Ion Ratio Lower Upper

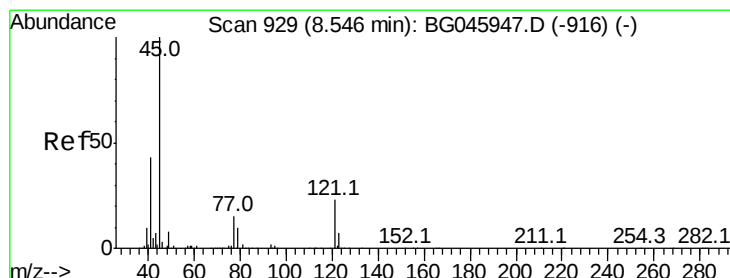
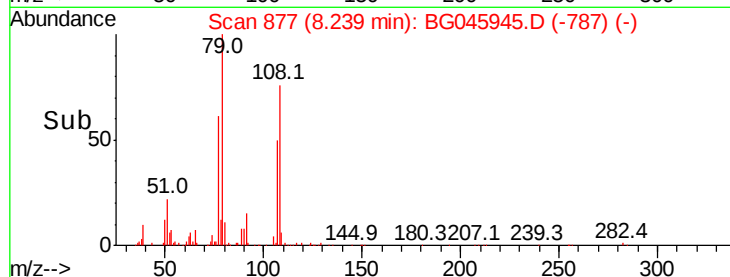
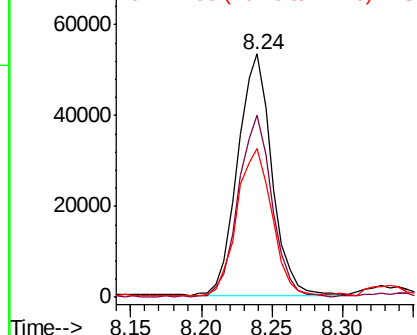
79 100

108 74.9 60.2 90.4

77 61.4 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: 15.874 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

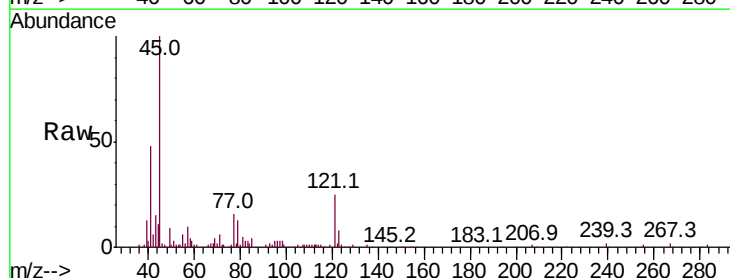
Tgt Ion: 45 Resp: 127484

Ion Ratio Lower Upper

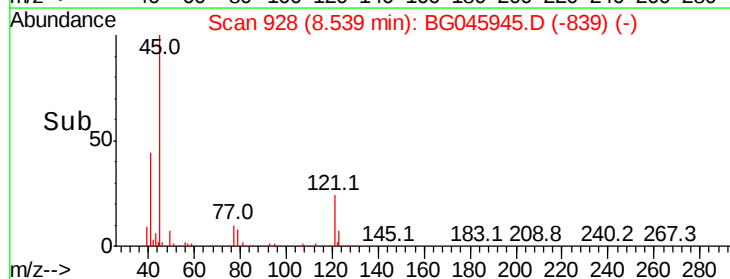
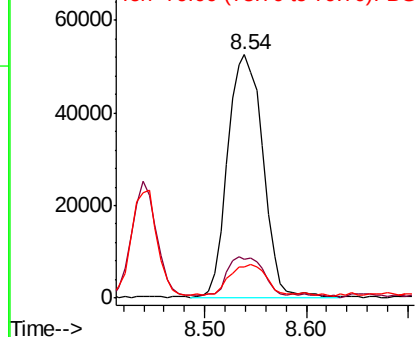
45 100

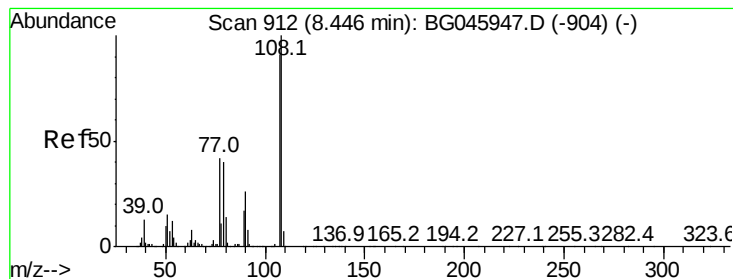
77 15.7 0.0 37.6

79 12.9 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: 10.898 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 90984

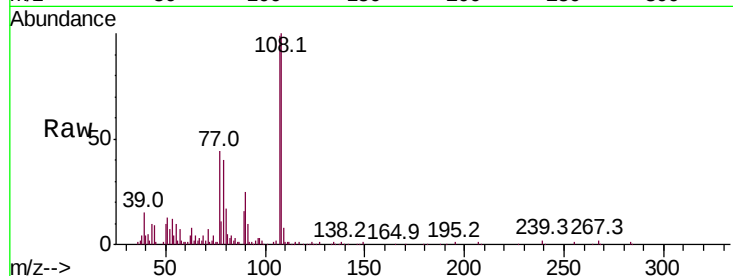
Ion Ratio Lower Upper

107 100

108 101.4 88.2 132.4

77 44.6 37.0 55.4

79 40.1 35.4 53.0



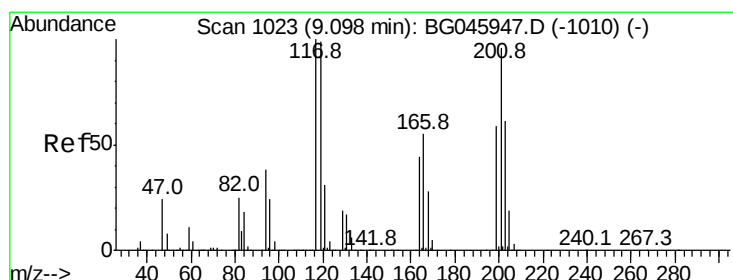
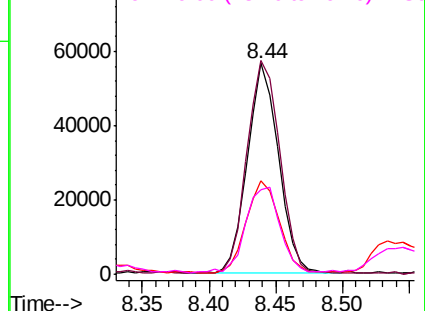
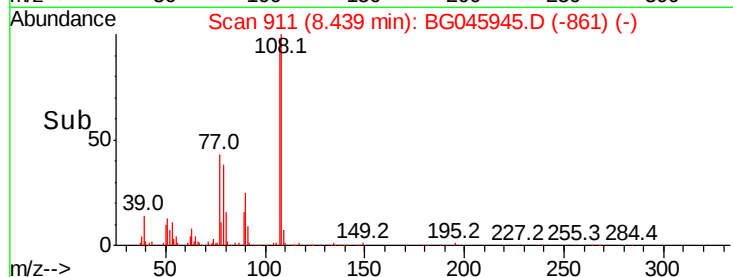
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 10.280 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

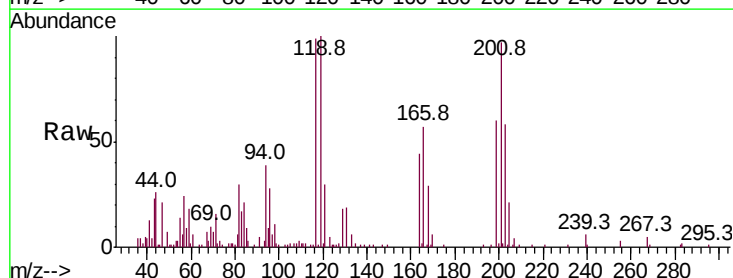
Tgt Ion:117 Resp: 37865

Ion Ratio Lower Upper

117 100

119 100.9 79.5 119.3

201 97.5 77.0 115.4

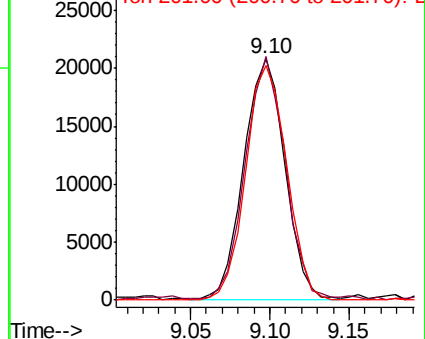
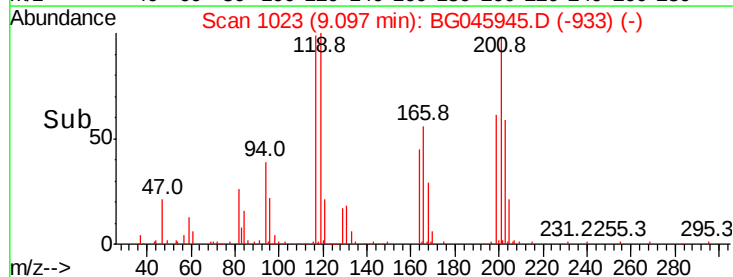


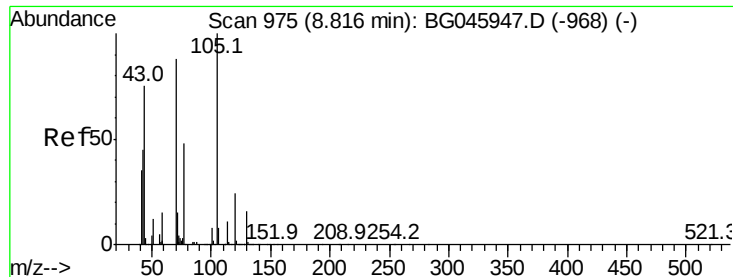
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

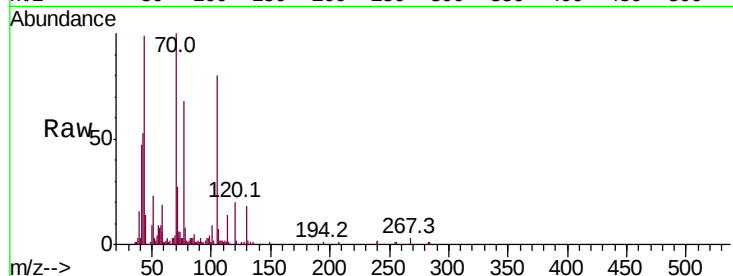




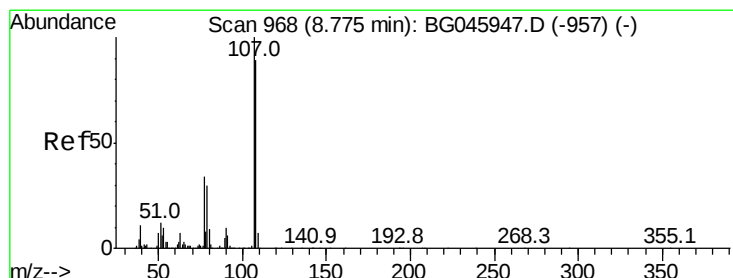
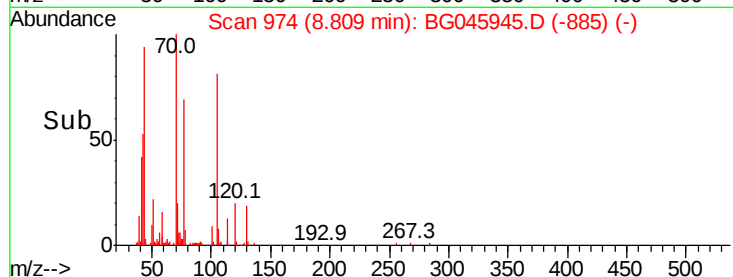
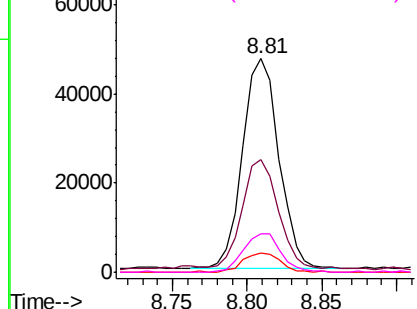
#19
n-Nitroso-di-n-propylamine
Concen: 10.454 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	79576
Ion	Ratio	Lower	Upper
70	100		
42	52.7	41.4	62.0
101	8.9	7.1	10.7
130	18.1	14.9	22.3

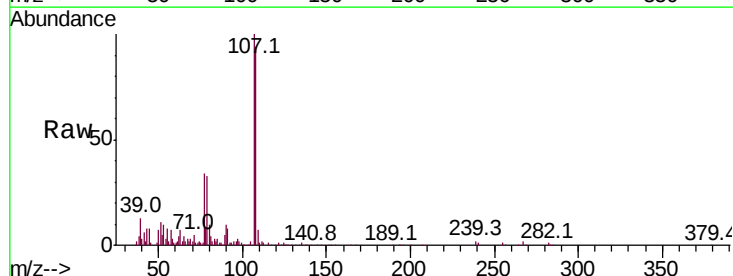


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

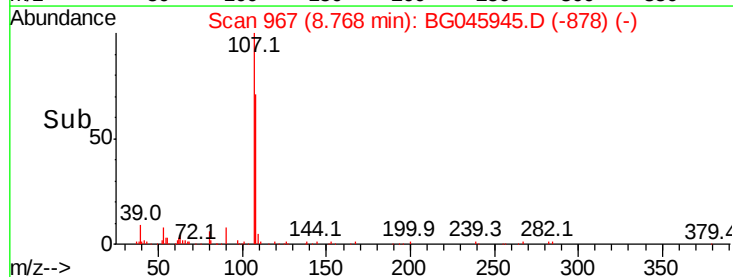
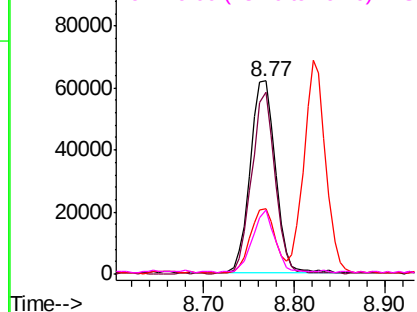


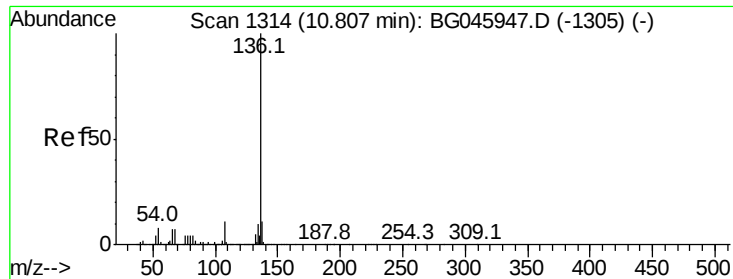
#20
3+4-Methylphenols
Concen: 10.988 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion:	107	Resp:	120654
Ion	Ratio	Lower	Upper
107	100		
108	94.3	68.7	108.7
77	34.1	14.6	54.6
79	33.4	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

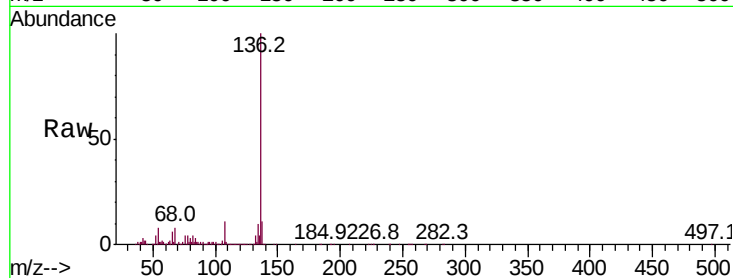




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp:	521798	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.2	13.8	
54 7.9	6.2	9.4	
68 7.9	5.8	8.8	



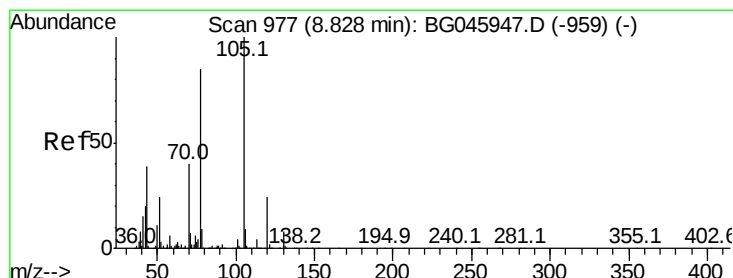
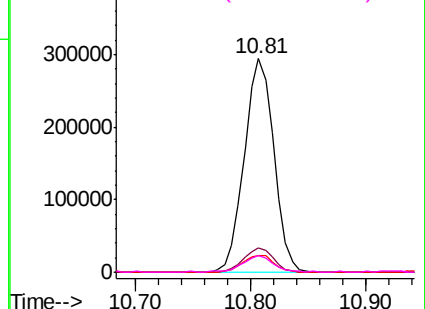
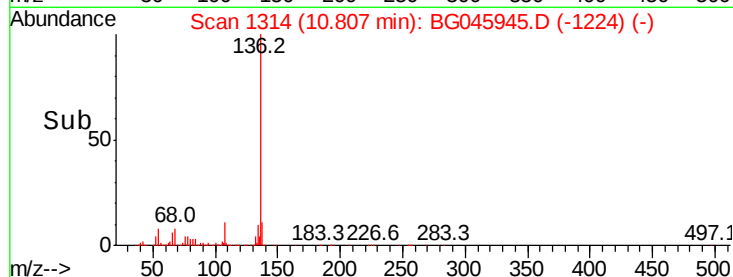
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

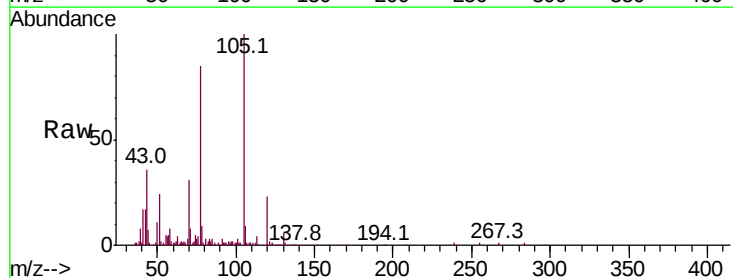
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 9.602 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt	Ion:105	Resp:	137517
Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.2	9.2
51	24.1	19.7	29.5
120	23.1	19.2	28.8



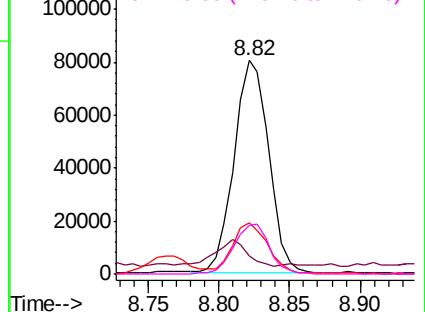
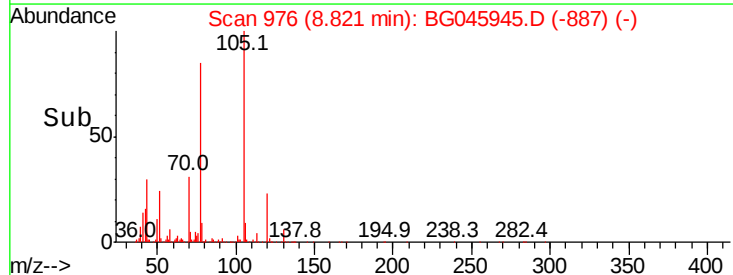
Abundance

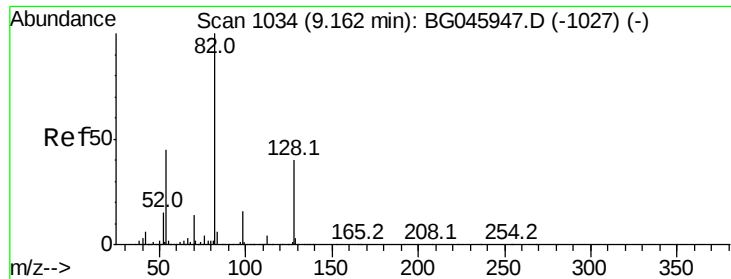
Ion 105.00 (104.70 to 105.70): E

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

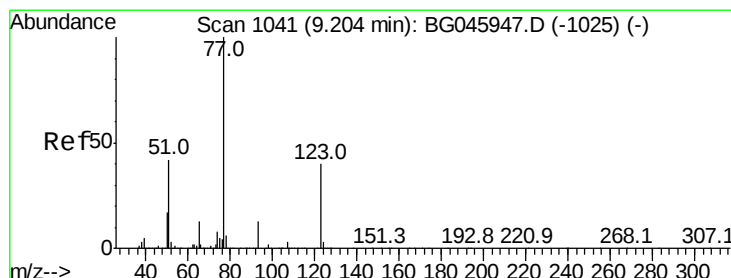
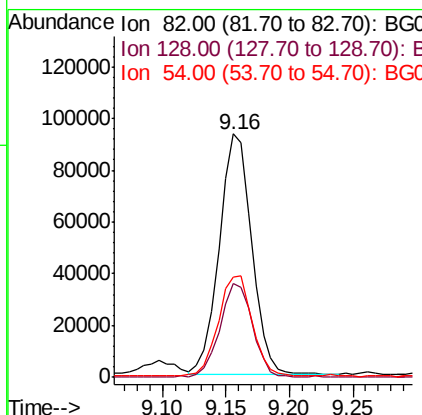
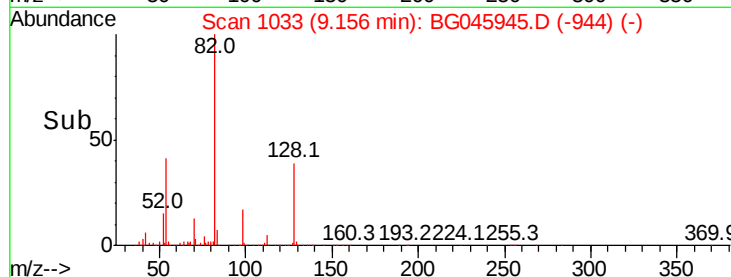
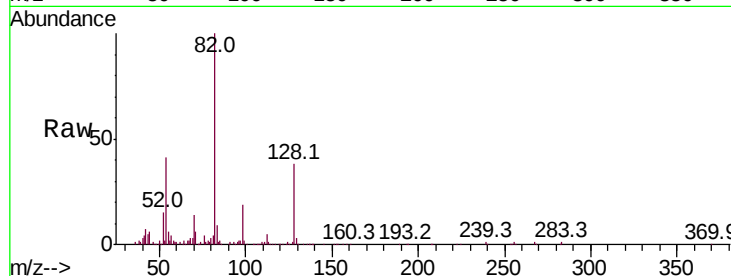




#23
Nitrobenzene-d5
Concen: 14.481 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

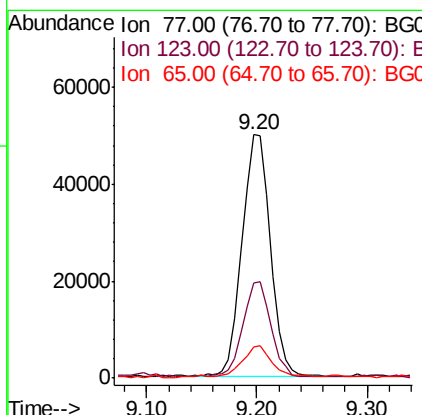
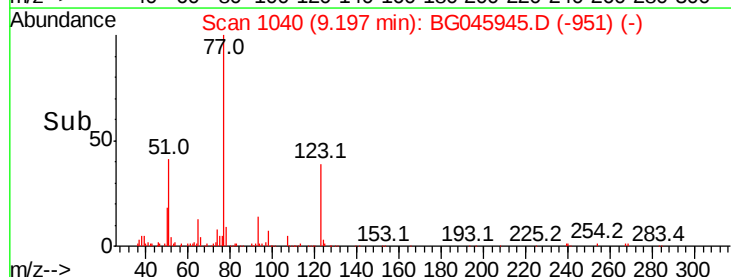
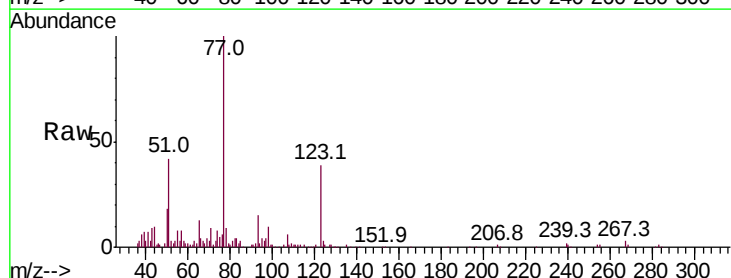
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

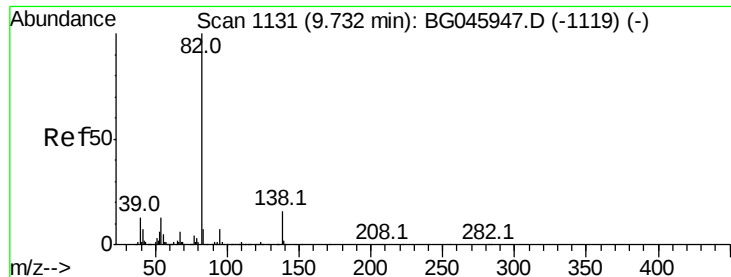
Tot Ion: 82 Resp: 165398
Ion Ratio Lower Upper
82 100
128 38.4 32.2 48.4
54 41.3 35.8 53.6



#24
Nitrobenzene
Concen: 7.414 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion: 77 Resp: 90298
Ion Ratio Lower Upper
77 100
123 38.9 32.7 49.1
65 12.8 10.2 15.4





#25

Isophorone

Concen: 9.945 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

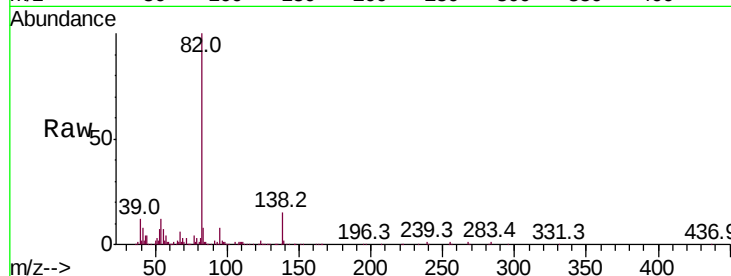
Tot Ion: 82 Resp: 219909

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

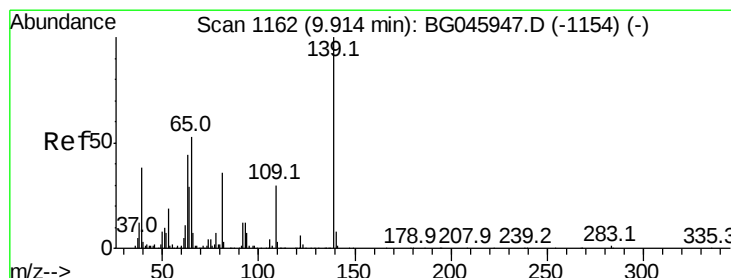
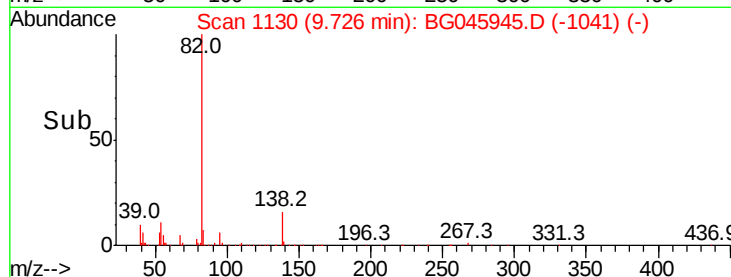
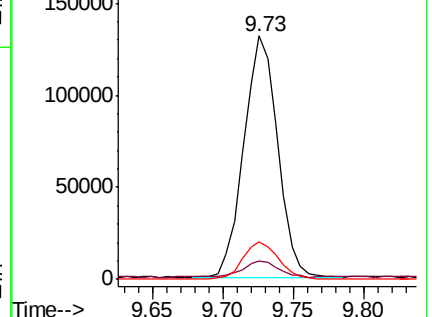
138 15.5 12.9 19.3



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: 5.294 ng

RT: 9.91 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

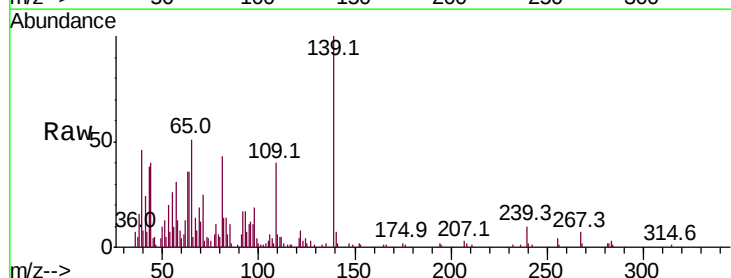
Tgt Ion: 139 Resp: 26860

Ion Ratio Lower Upper

139 100

109 39.9 24.6 37.0#

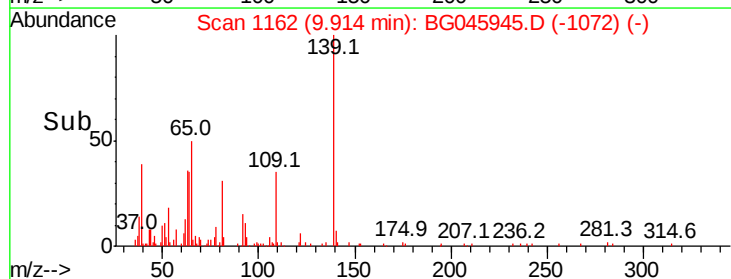
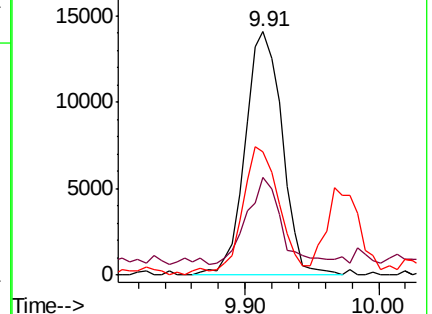
65 50.8 42.6 64.0

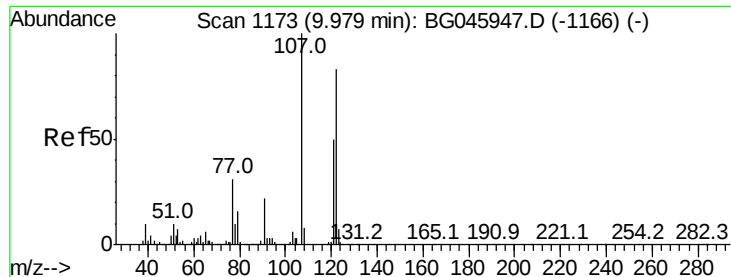


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

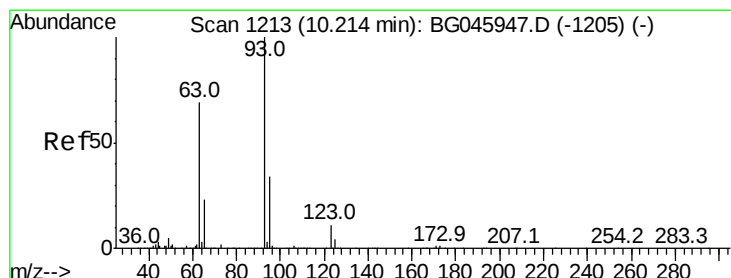
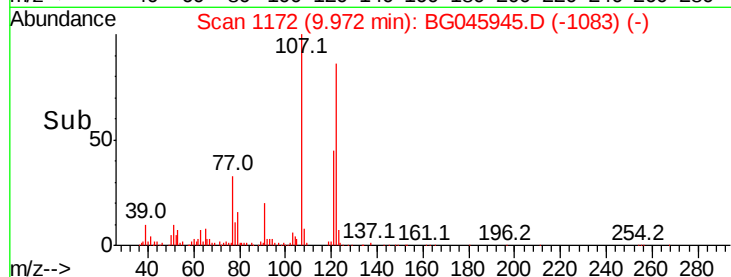
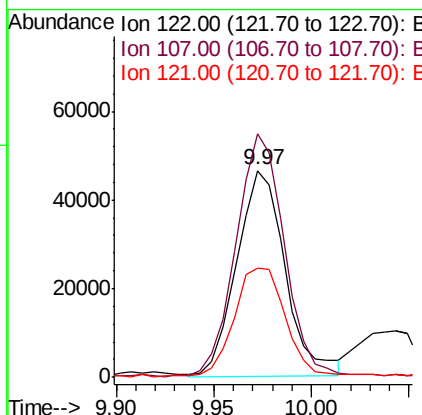
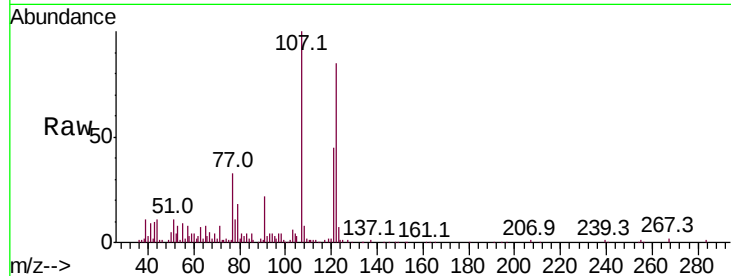




#27
2,4-Dimethylphenol
Concen: 10.348 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

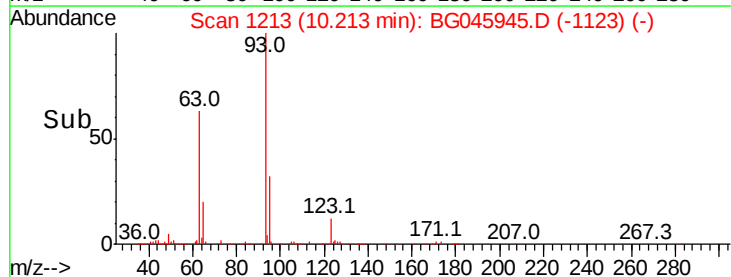
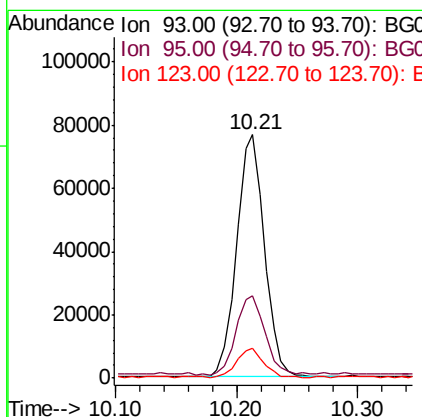
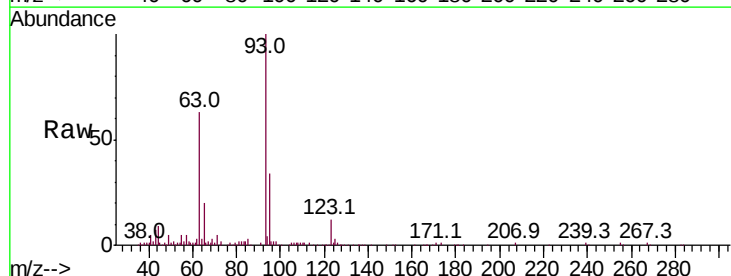
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

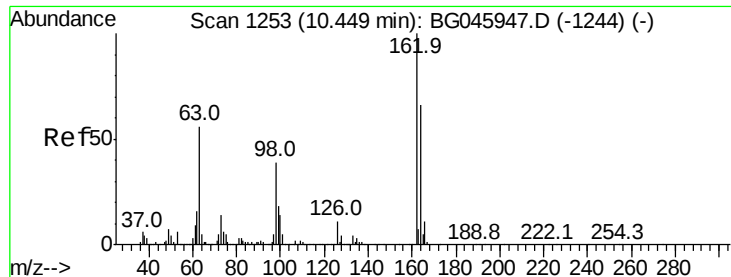
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	95.6	143.4
121	52.7	47.7	71.5



#28
bis(2-Chloroethoxy)methane
Concen: 10.670 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.5	41.3
123	12.0	9.2	13.8

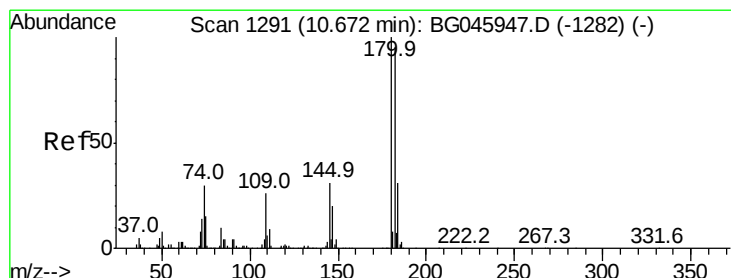
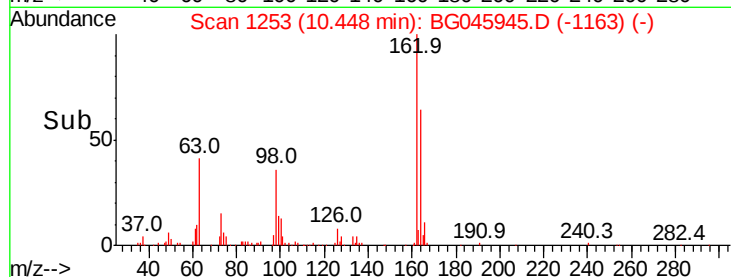
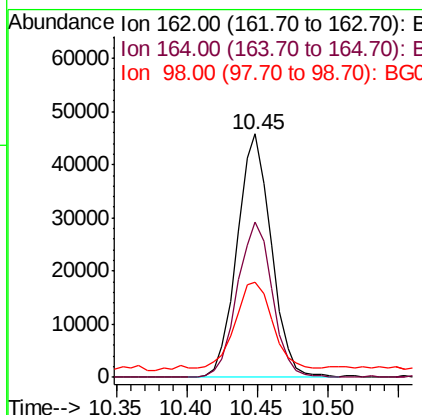
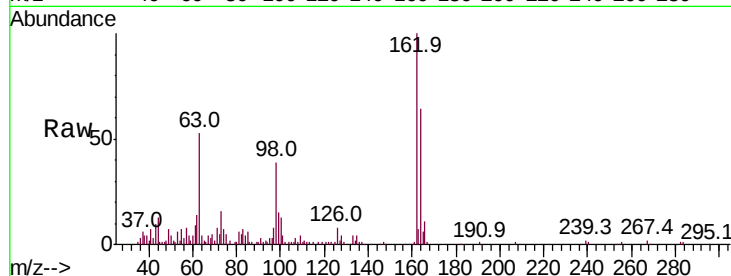




#29
 2,4-Dichlorophenol
 Concen: 8.577 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

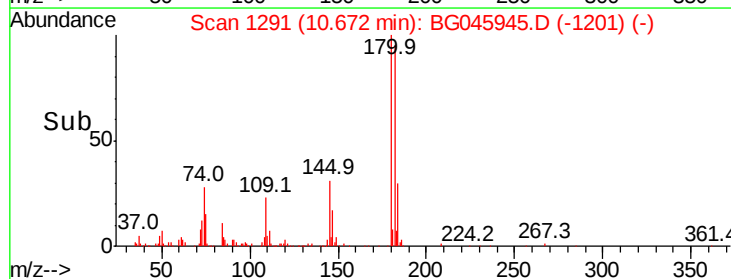
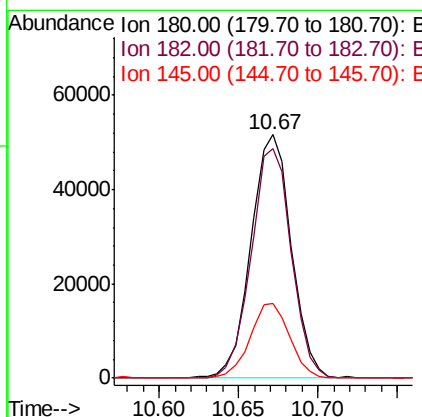
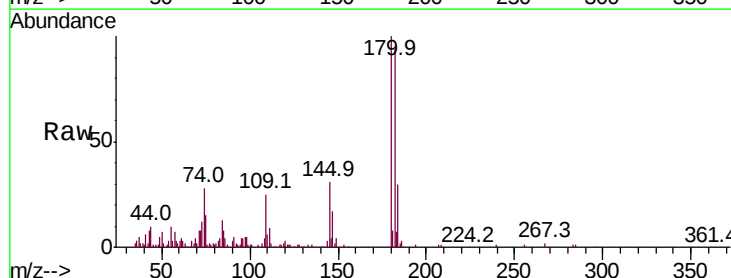
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

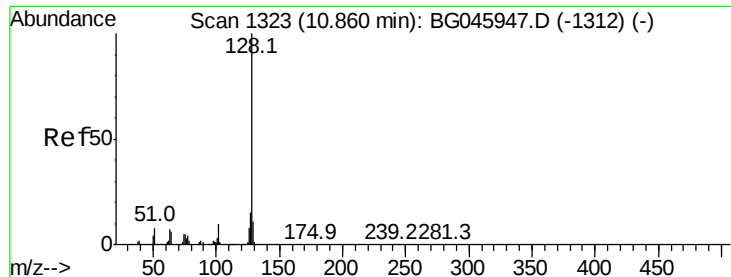
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.0	86.0
98	39.2	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 8.530 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.3	114.5
145	30.6	24.8	37.2

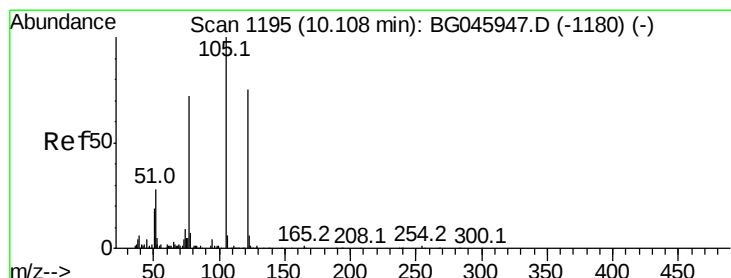
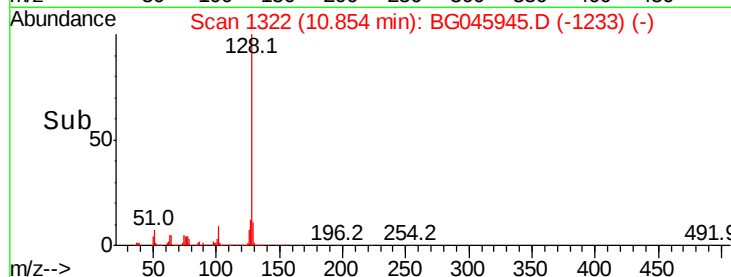
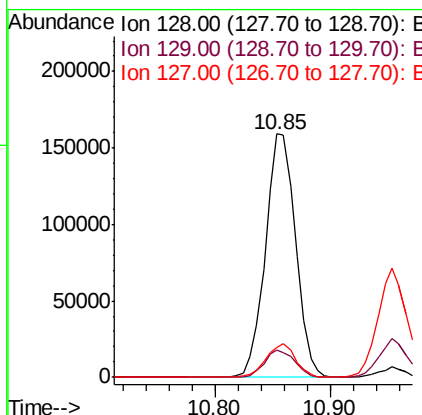
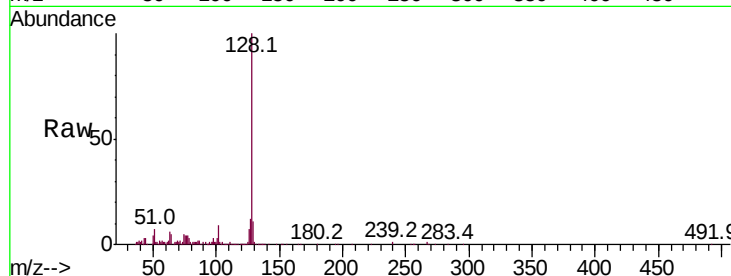




#31
Naphthalene
Concen: 10.196 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

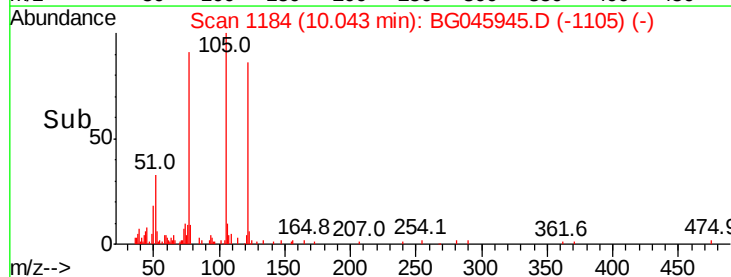
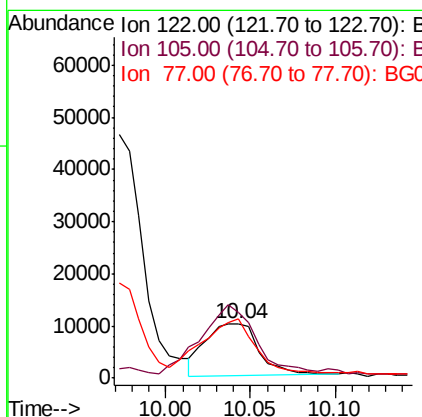
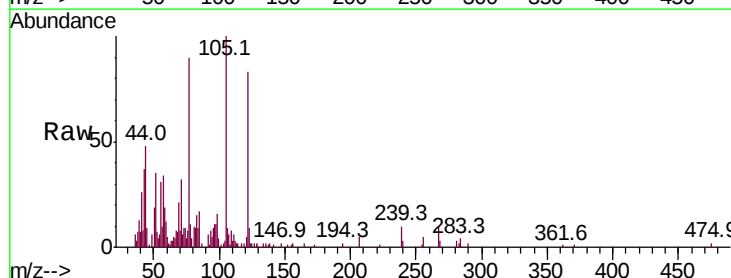
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

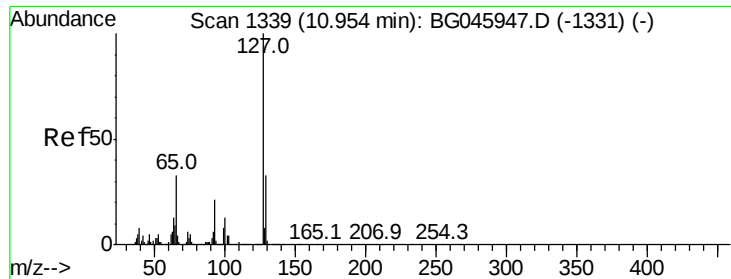
Tot Ion:128 Resp: 290859
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 12.4 11.8 17.6



#32
Benzoic acid
Concen: 4.899 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.07 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion:122 Resp: 21700
Ion Ratio Lower Upper
122 100
105 121.0 110.8 150.8
77 108.7 76.4 116.4

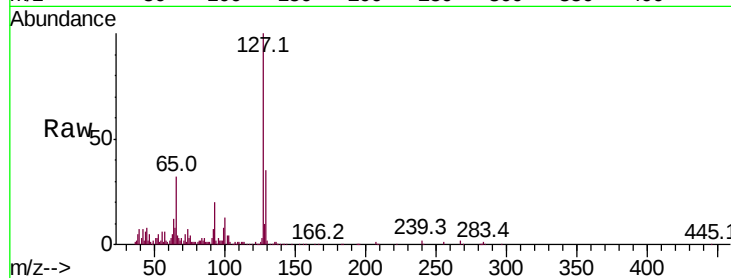




#33
4-Chloroaniline
Concen: 10.331 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	127	Resp:	123420
Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.6	39.8
65	31.8	26.8	40.2
92	20.1	17.0	25.4



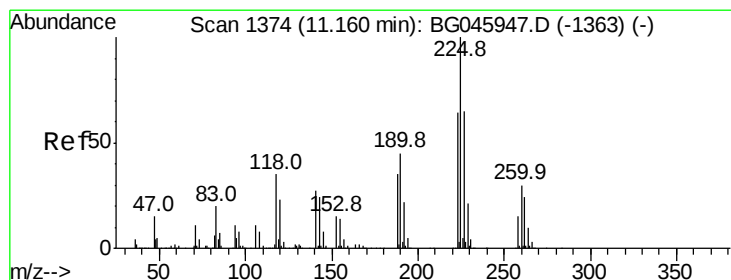
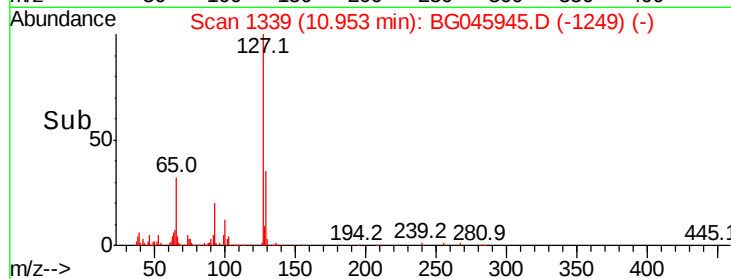
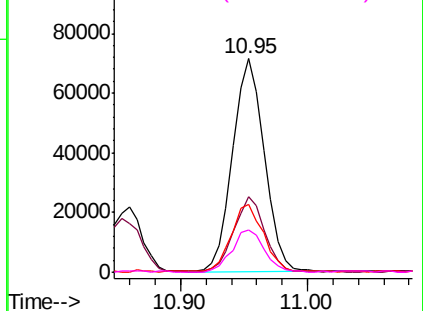
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

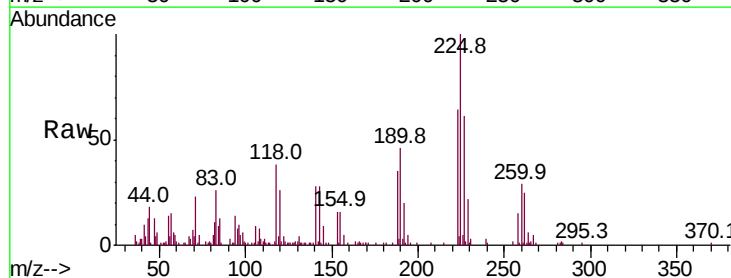
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 6.737 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion:	225	Resp:	51265
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.2	76.8
227	61.1	52.3	78.5

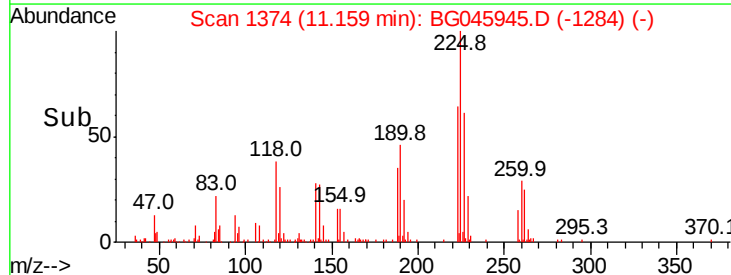
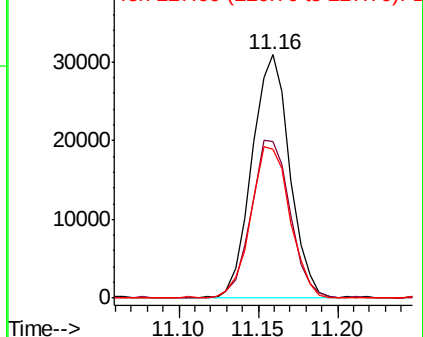


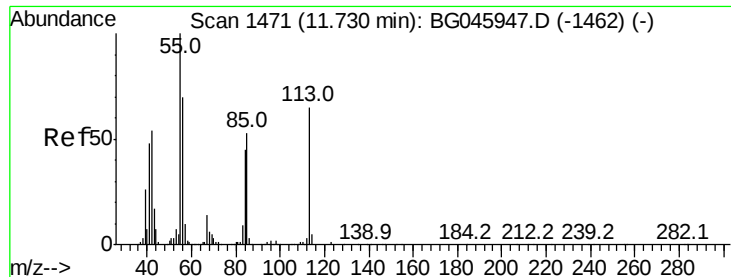
Abundance

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: 10.100 ng

RT: 11.69 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

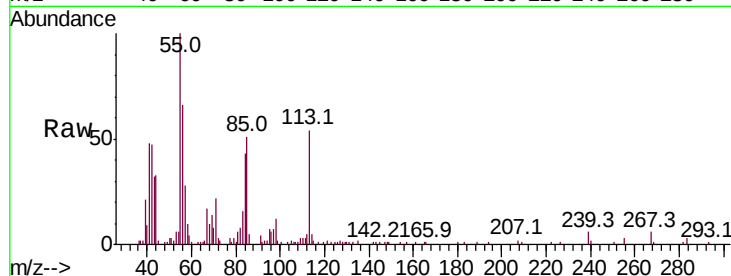
Tot Ion:113 Resp: 29540

Ion Ratio Lower Upper

113 100

55 184.3 141.6 181.6#

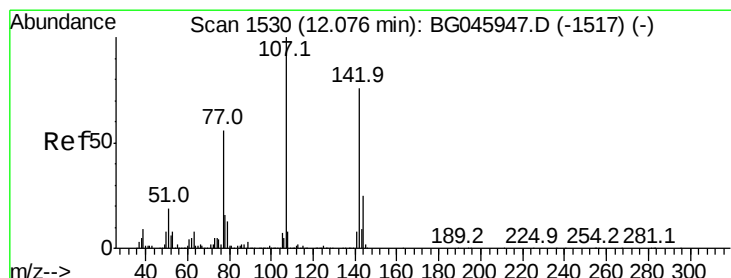
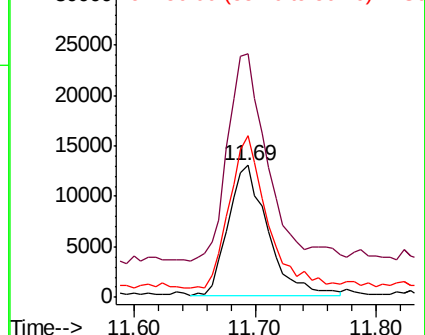
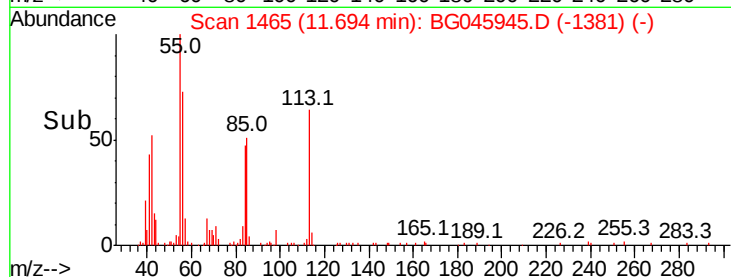
56 122.1 89.6 129.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 8.545 ng

RT: 12.07 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

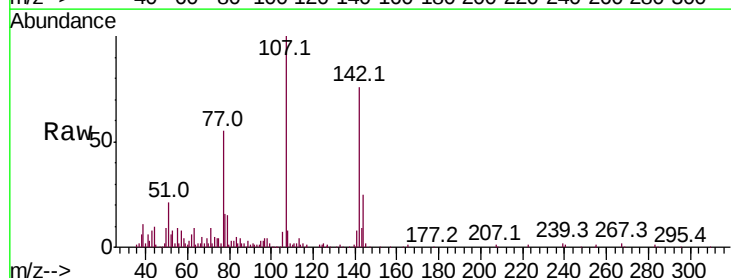
Tgt Ion:107 Resp: 89169

Ion Ratio Lower Upper

107 100

144 24.8 20.0 30.0

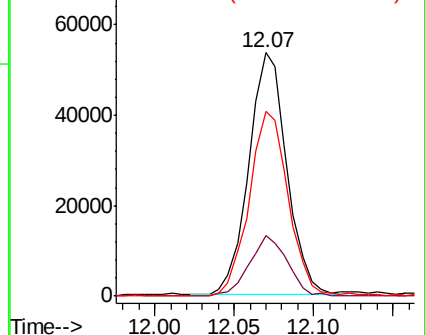
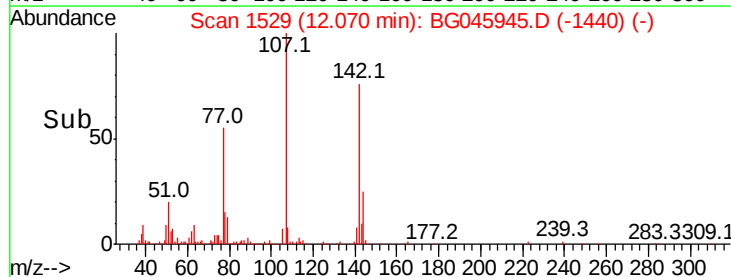
142 75.9 61.1 91.7

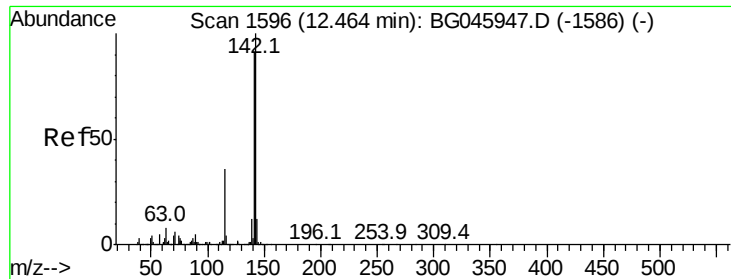


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

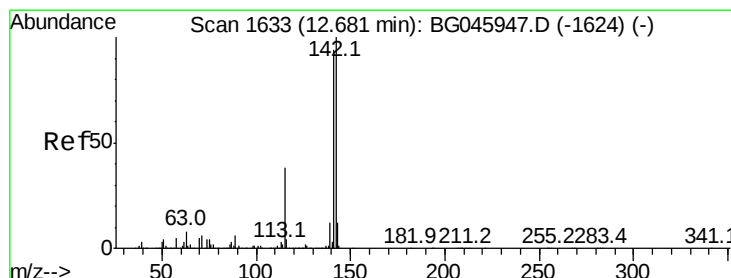
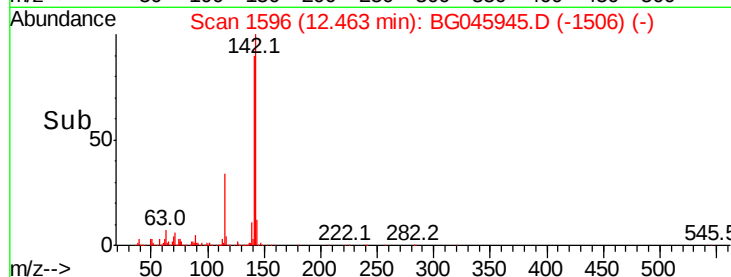
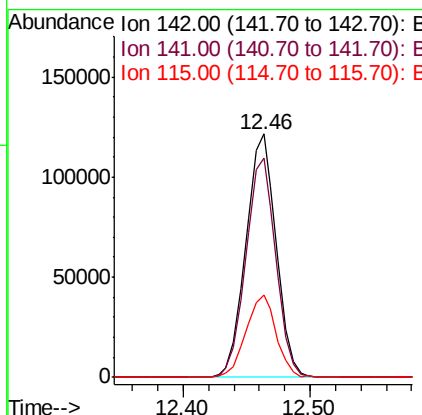
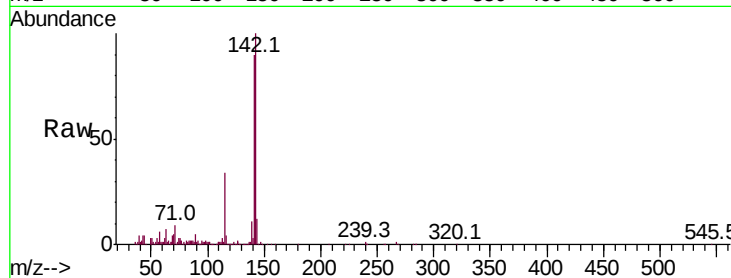




#37
2-Methylnaphthalene
Concen: 9.489 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

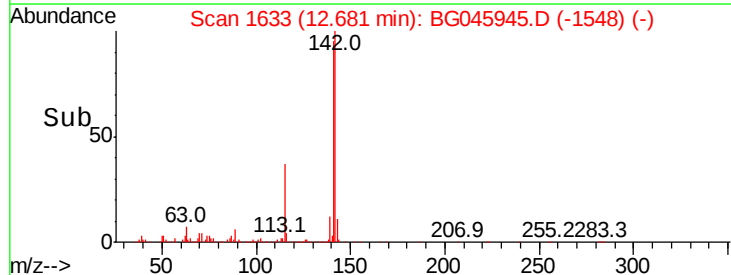
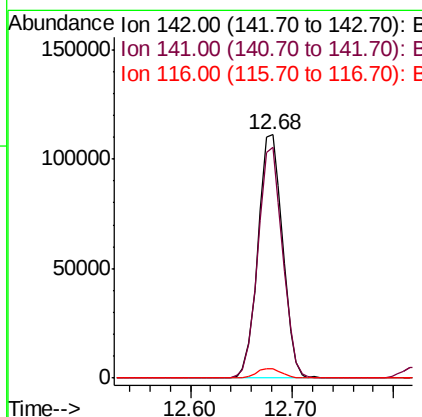
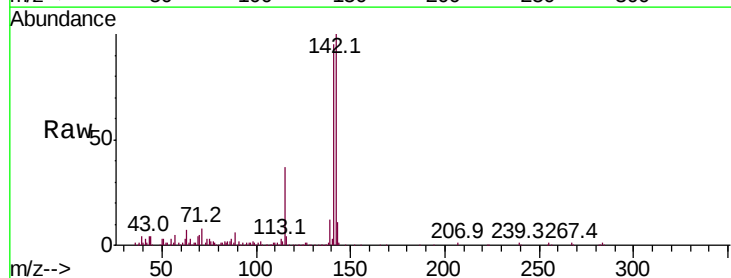
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

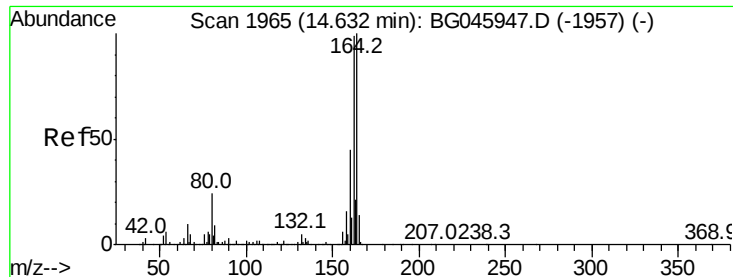
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.0	109.6
115	33.6	28.8	43.2



#38
1-Methylnaphthalene
Concen: 9.319 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.2	112.8
116	3.8	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: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

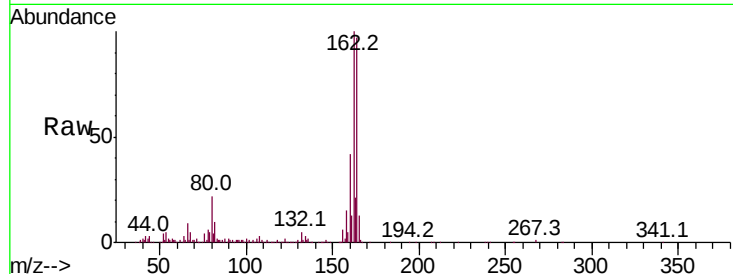
Tot Ion:164 Resp: 314743

Ion Ratio Lower Upper

164 100

162 103.0 79.3 118.9

160 43.5 35.7 53.5

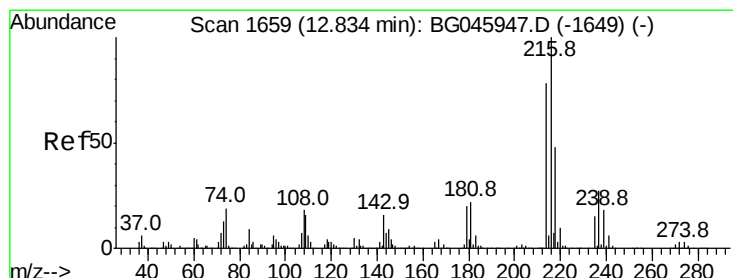
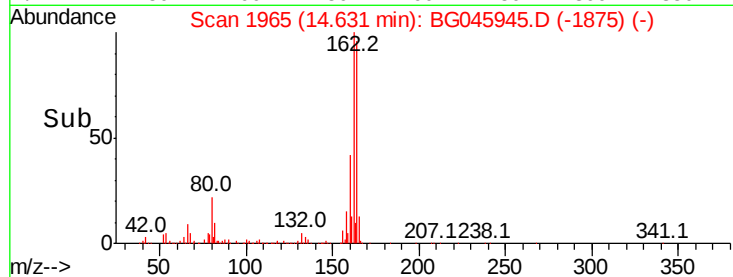
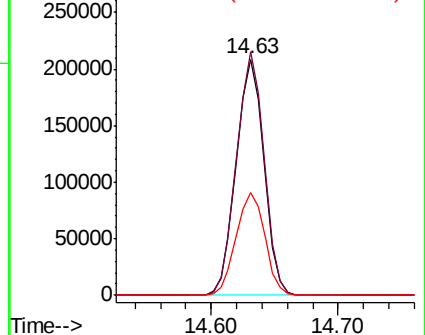


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.459 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:216 Resp: 87664

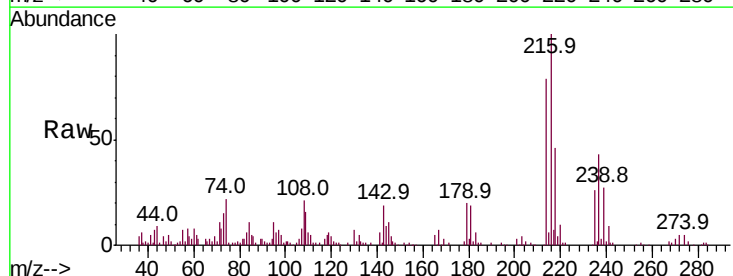
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 22.1 17.0 25.6

108 21.9 17.3 25.9



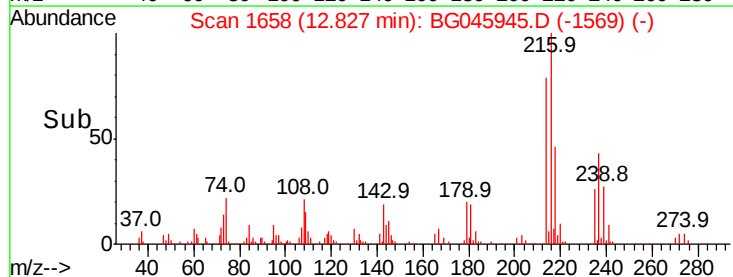
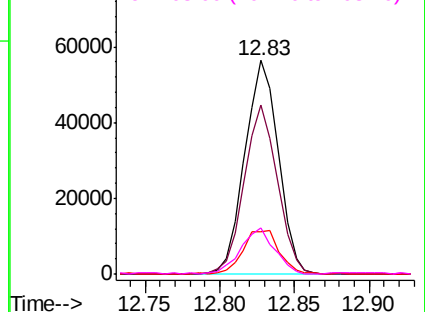
Abundance

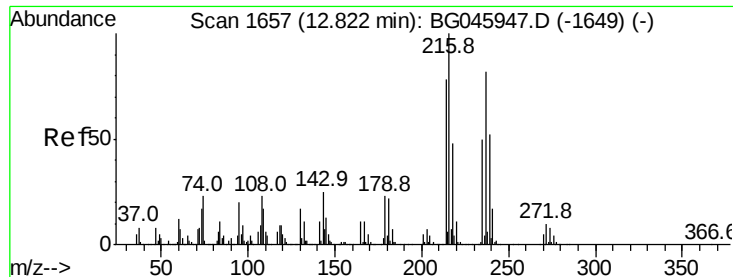
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 10.709 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

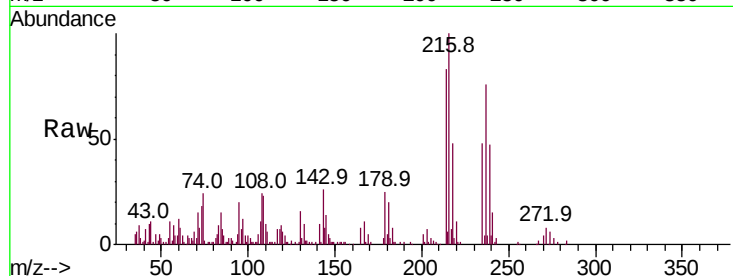
Tot Ion:237 Resp: 50366

Ion Ratio Lower Upper

237 100

235 63.1 41.5 81.5

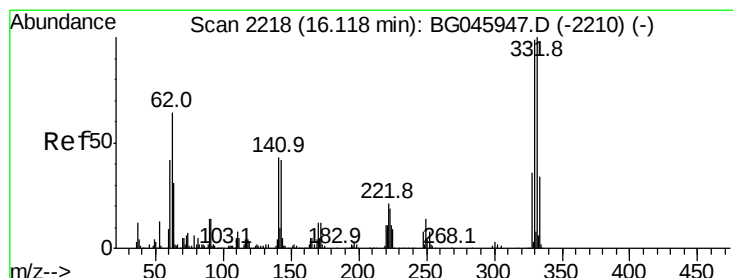
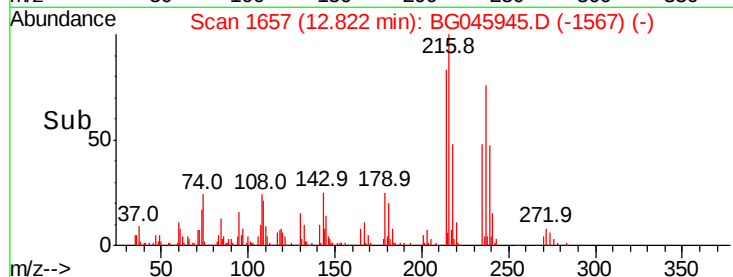
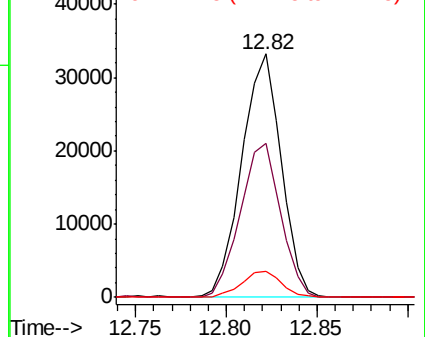
272 10.8 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 11.093 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

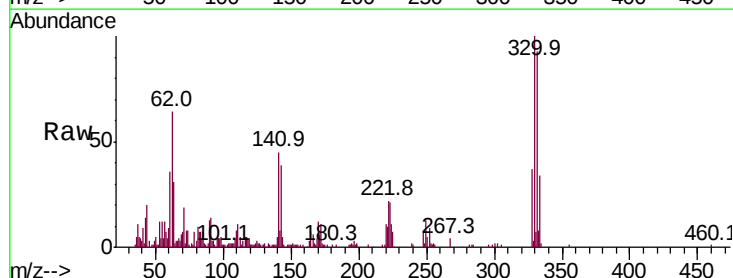
Tgt Ion:330 Resp: 52710

Ion Ratio Lower Upper

330 100

332 96.6 78.3 117.5

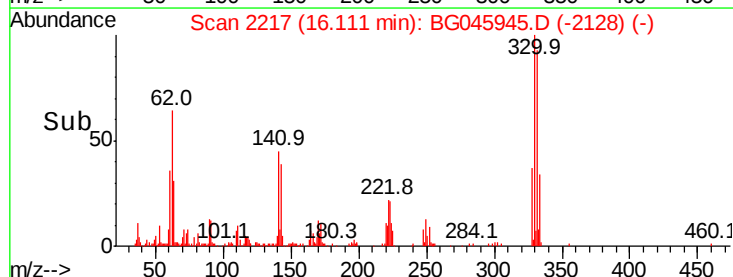
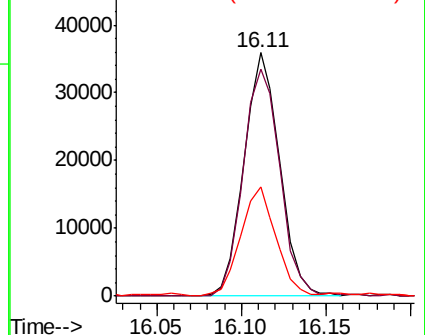
141 44.7 36.6 54.8

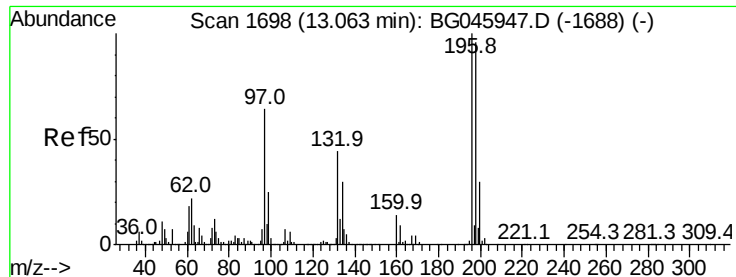


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

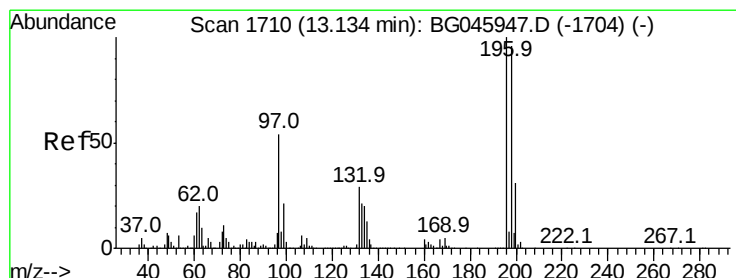
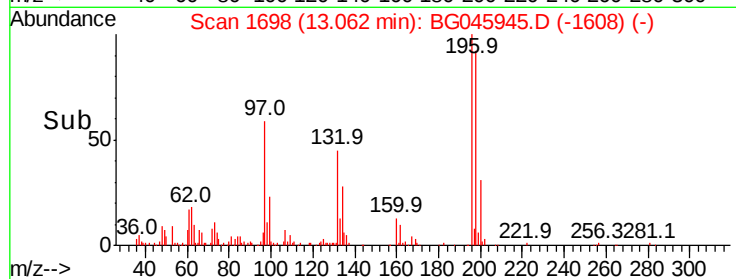
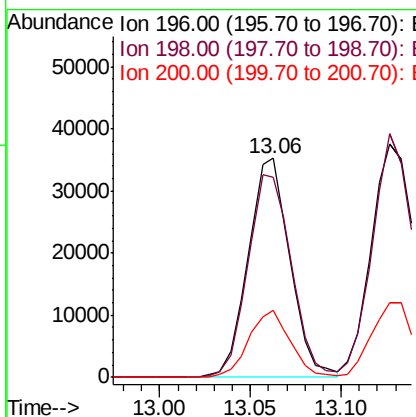
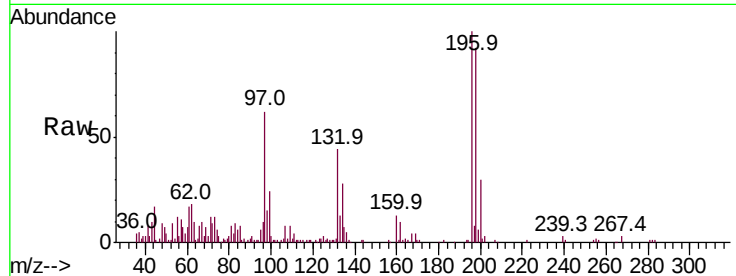




#43
 2,4,6-Trichlorophenol
 Concen: 8.058 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

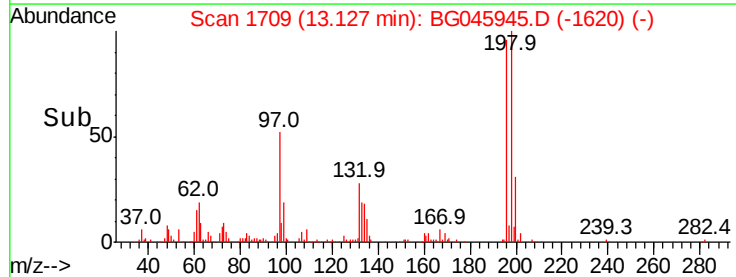
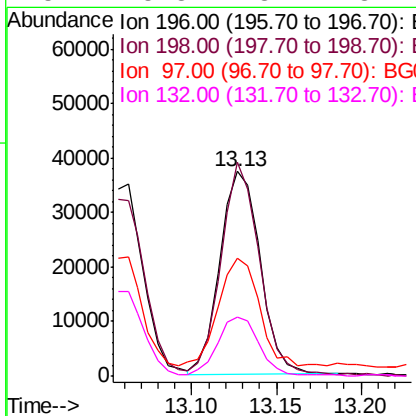
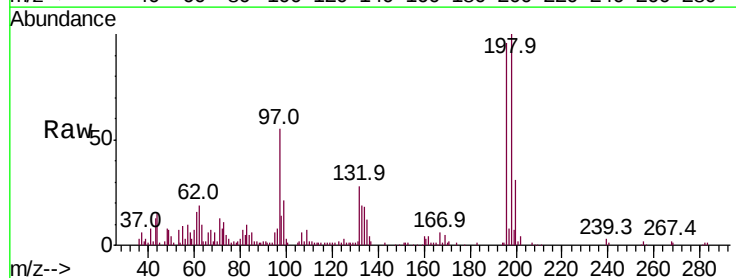
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

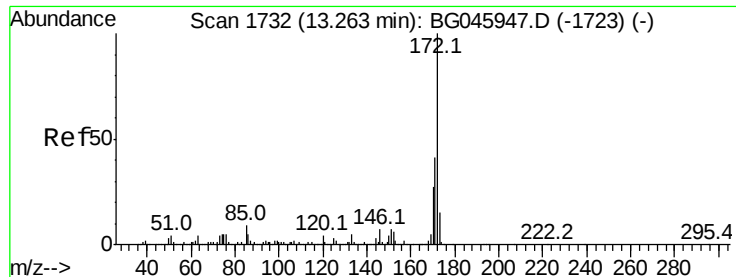
Tot Ion:196 Resp: 56621
 Ion Ratio Lower Upper
 196 100
 198 91.6 76.7 115.1
 200 30.4 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 7.737 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion:196 Resp: 61957
 Ion Ratio Lower Upper
 196 100
 198 104.5 77.0 115.6
 97 57.8 44.3 66.5
 132 28.8 23.1 34.7

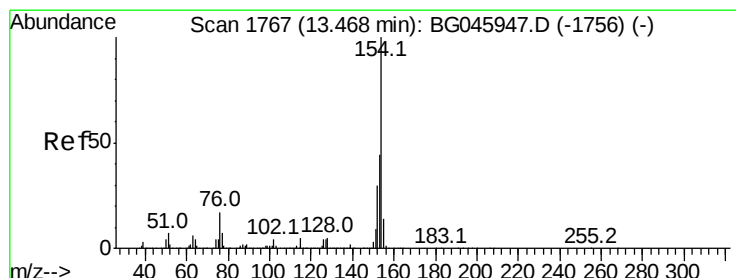
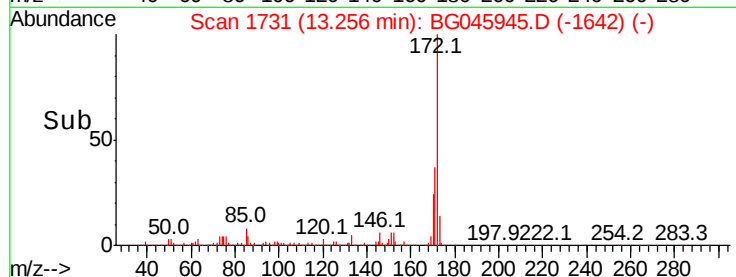
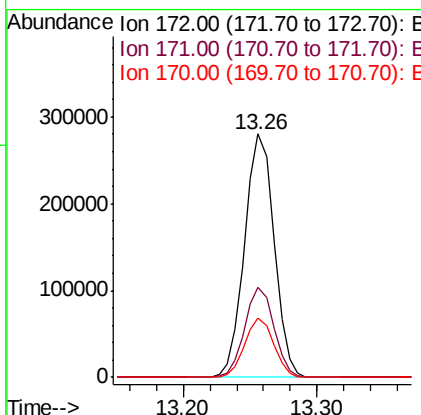
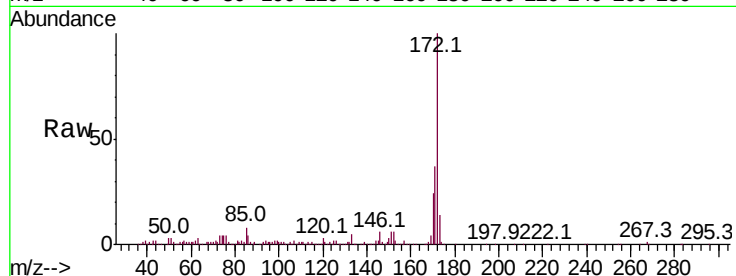




#45
2-Fluorobiphenyl
Concen: 19.918 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

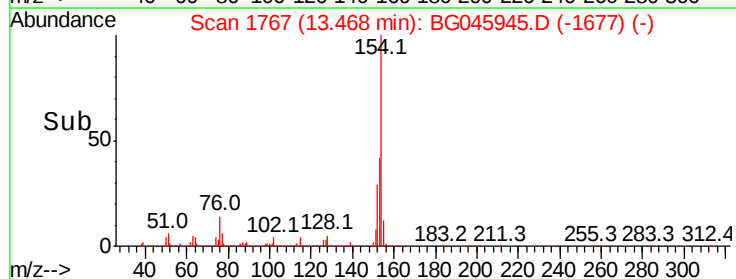
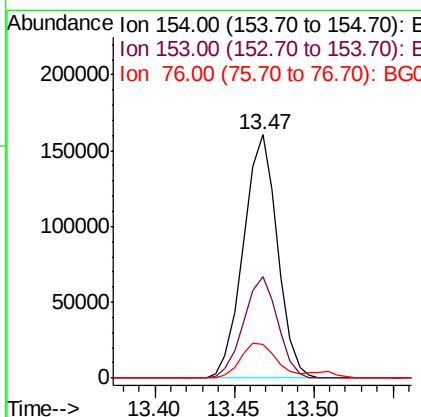
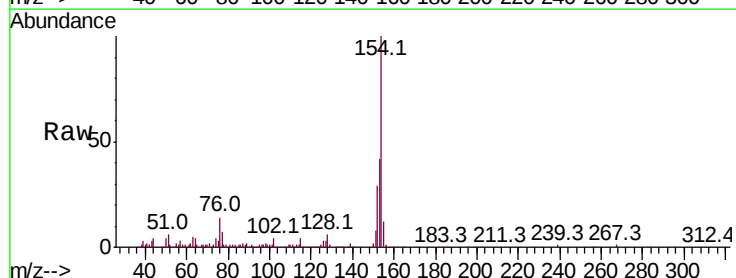
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

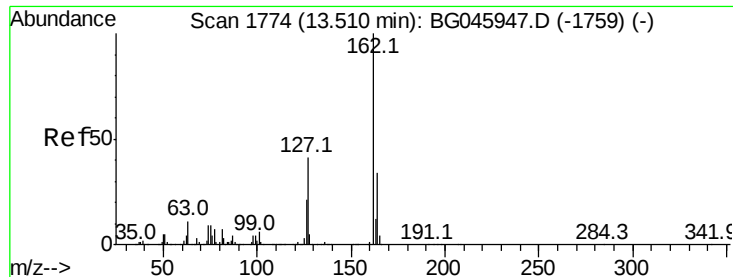
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.9	49.3
170	24.3	21.8	32.6



#46
1,1'-Biphenyl
Concen: 10.603 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.6	63.6
76	14.0	0.0	36.9

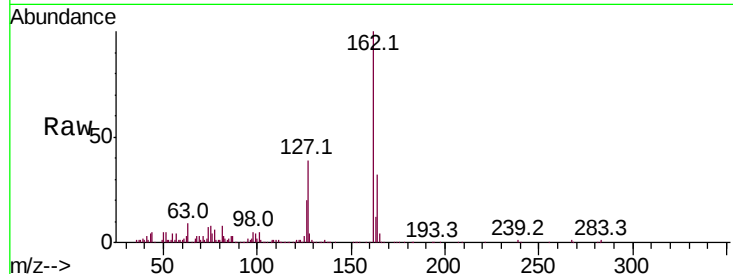




#47
2-Chloronaphthalene
Concen: 10.477 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.5	48.7
164	32.5	27.2	40.8

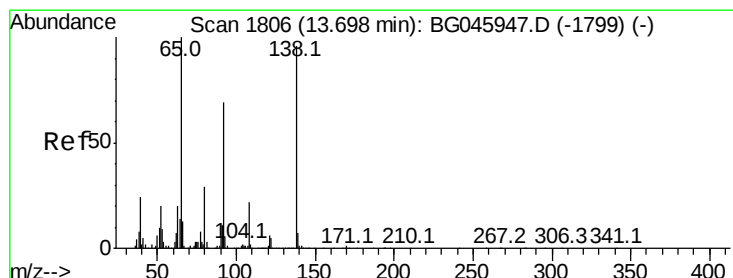
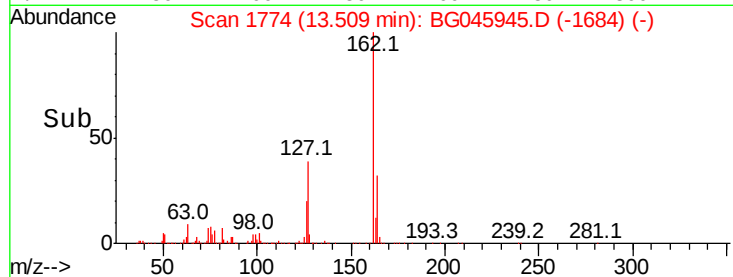
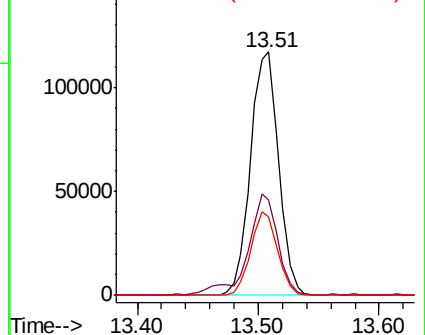


Abundance

Ion 162.00 (161.70 to 162.70): E

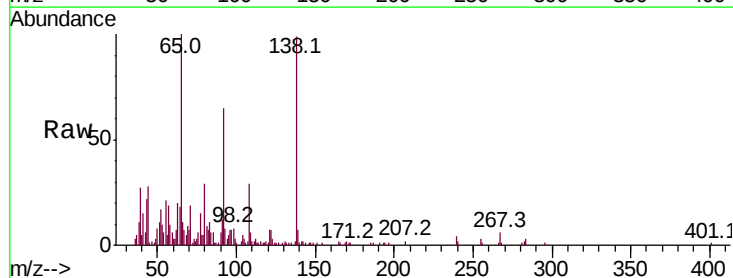
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 5.579 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.4	83.0
138	99.3	77.0	115.4

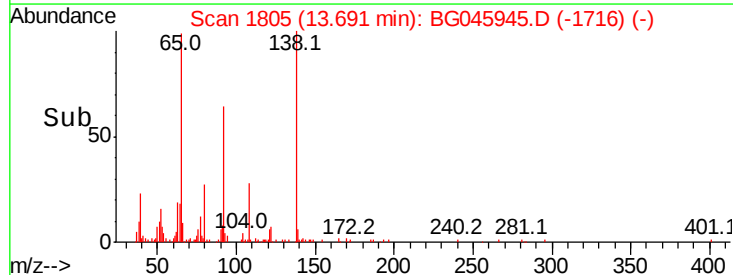
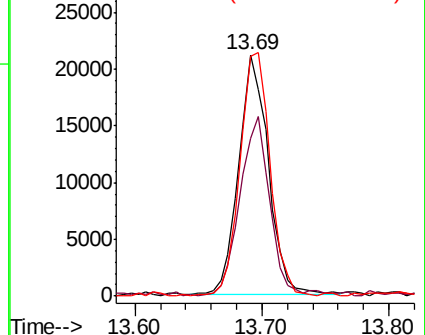


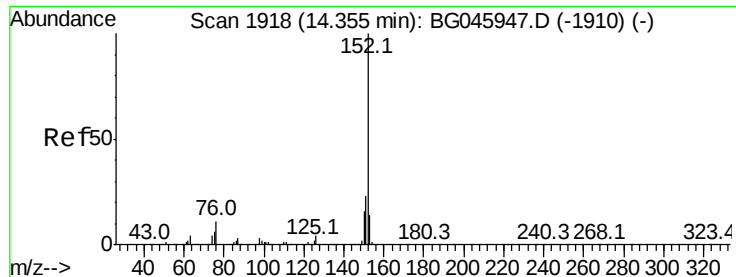
Abundance

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: 10.681 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

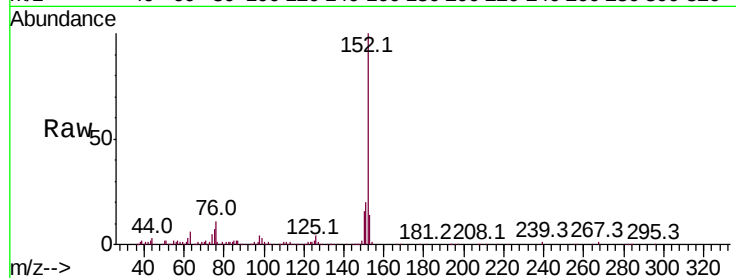
Tot Ion:152 Resp: 311425

Ion Ratio Lower Upper

152 100

151 20.4 18.1 27.1

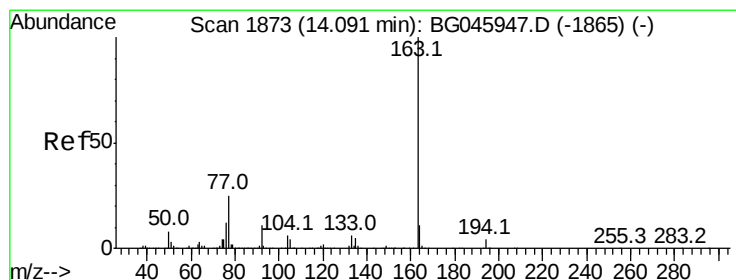
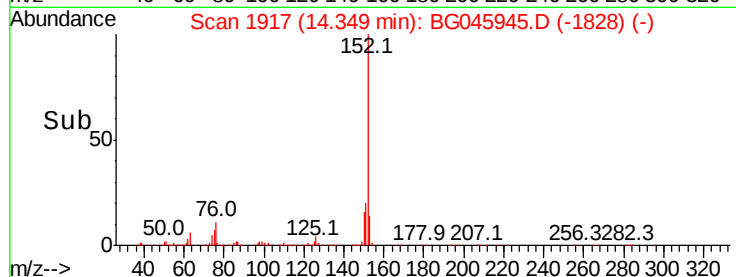
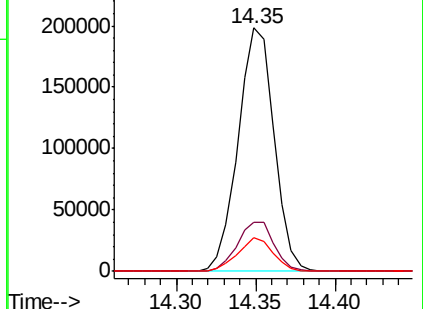
153 13.6 11.5 17.3



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: 9.655 ng

RT: 14.08 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

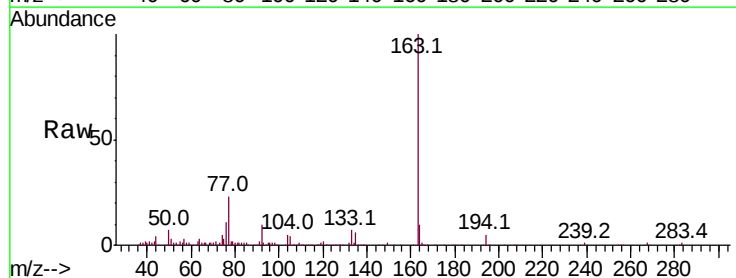
Tgt Ion:163 Resp: 238052

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

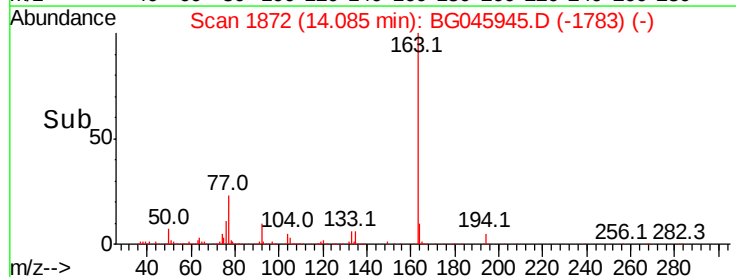
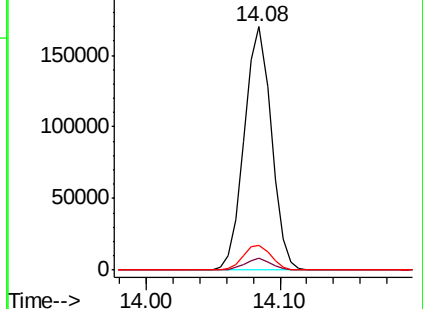
164 10.2 8.9 13.3

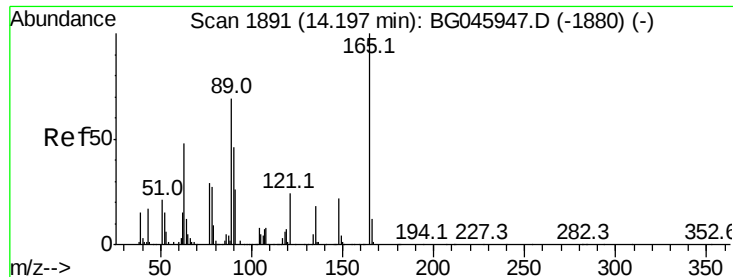


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

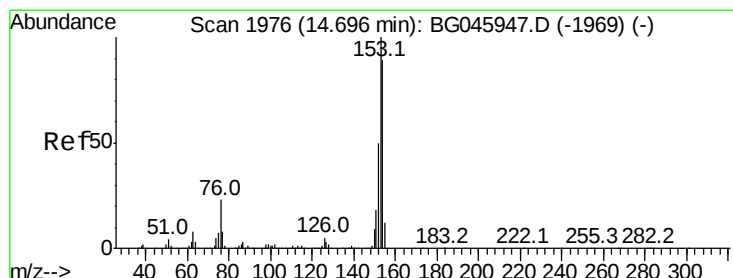
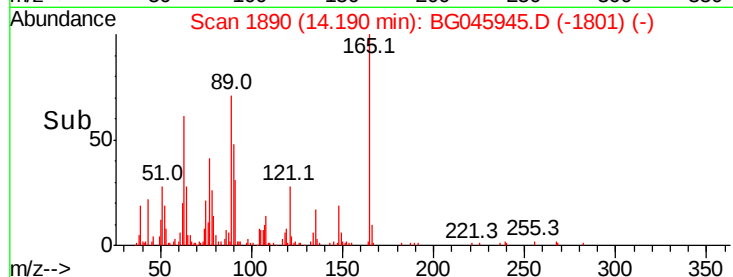
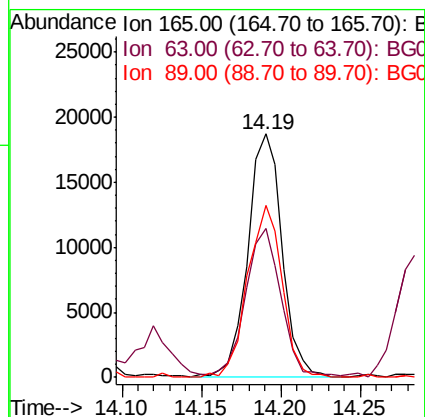
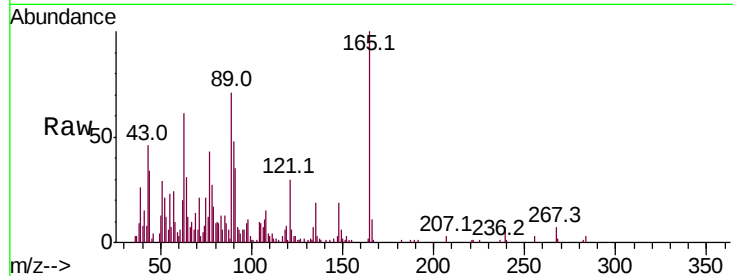




#51
2,6-Dinitrotoluene
Concen: 5.066 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

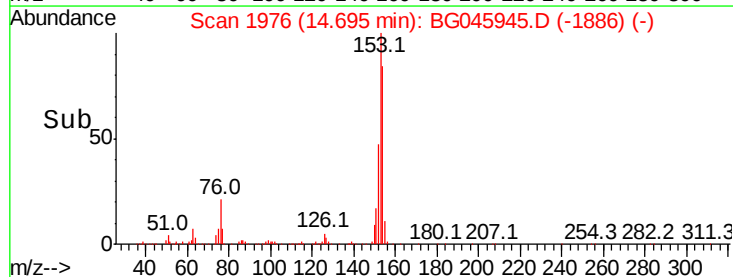
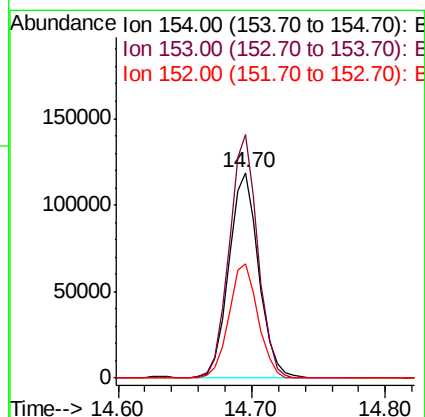
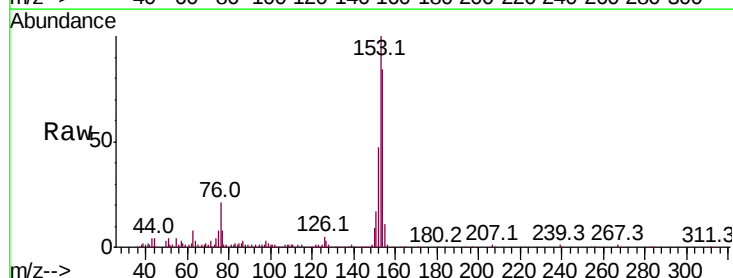
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

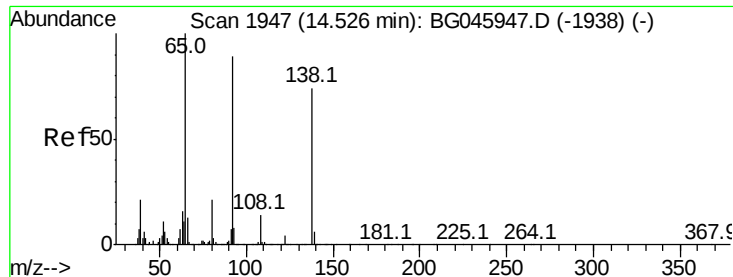
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.1	51.0	76.4
89	70.5	55.7	83.5



#52
Acenaphthene
Concen: 10.492 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.5	89.7	134.5
152	55.9	44.7	67.1

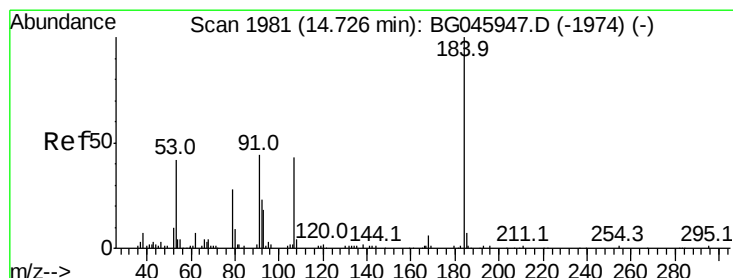
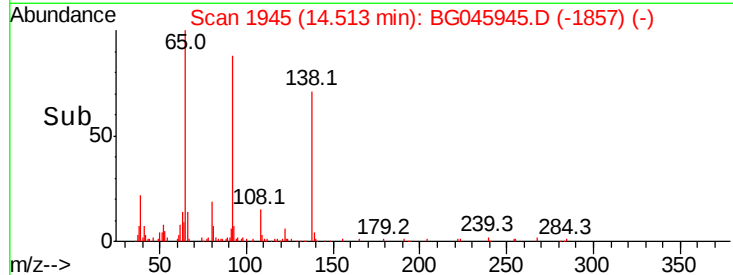
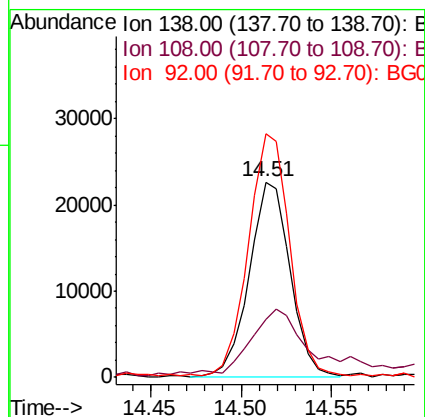
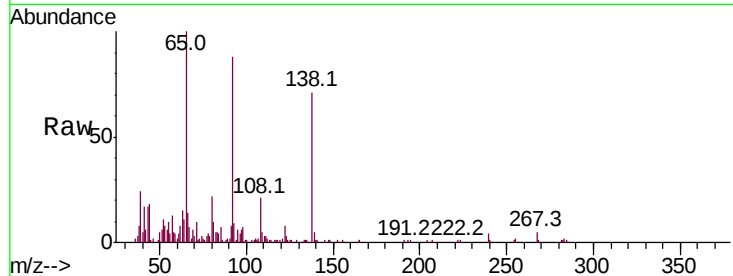




#53
3-Nitroaniline
Concen: 6.486 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

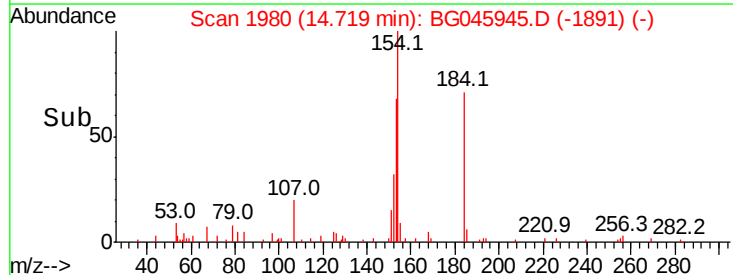
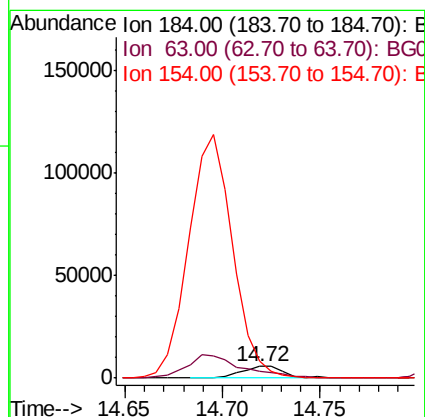
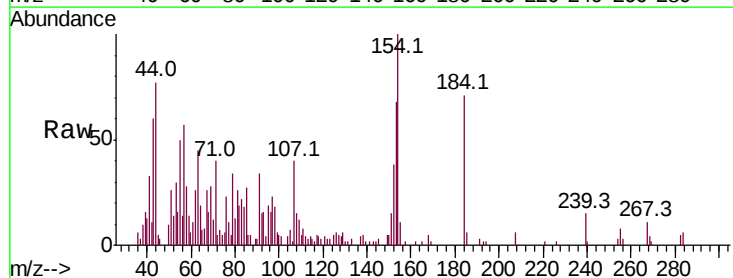
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

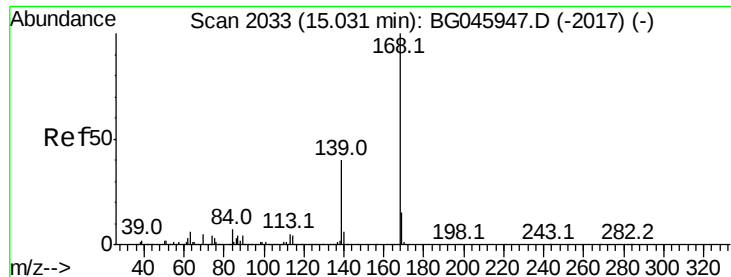
Tot Ion:138 Resp: 35879
Ion Ratio Lower Upper
138 100
108 29.7 15.4 23.2#
92 124.6 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 3.709 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion:184 Resp: 8868
Ion Ratio Lower Upper
184 100
63 62.8 46.0 69.0
154 140.7 58.2 87.2#

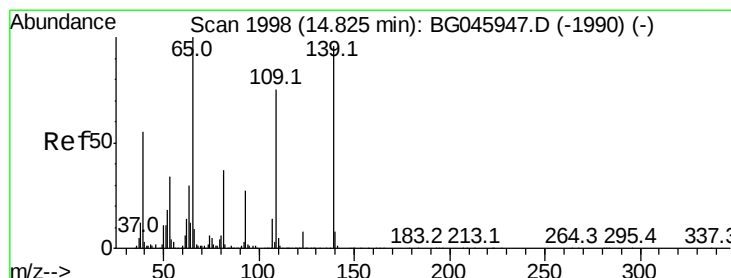
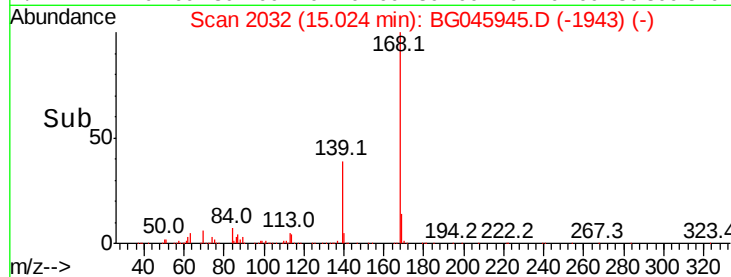
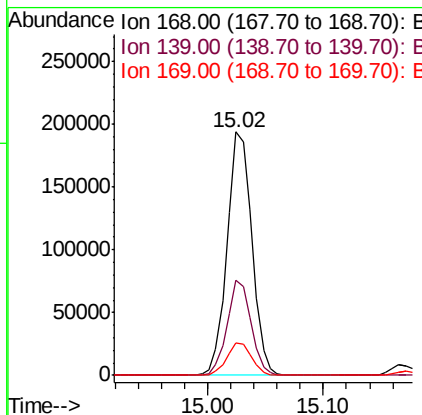
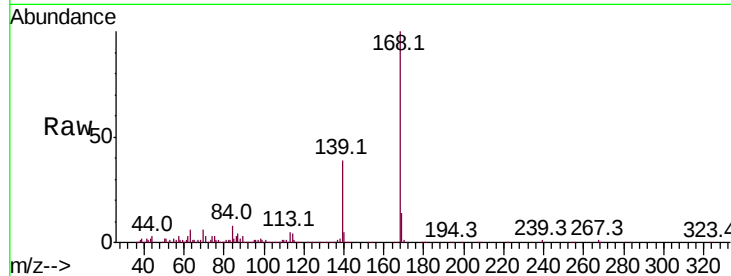




#55
Dibenzofuran
Concen: 10.043 ng
RT: 15.02 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

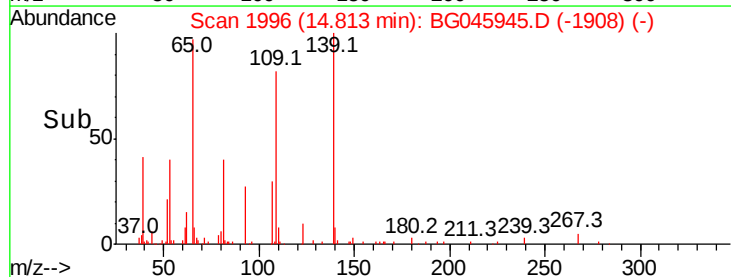
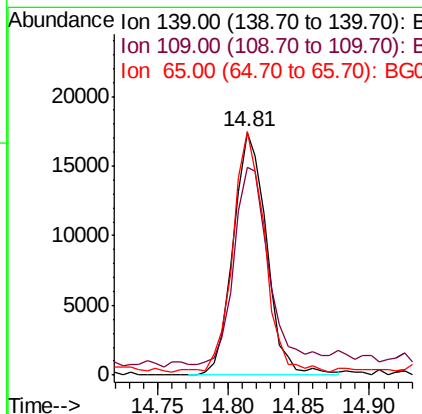
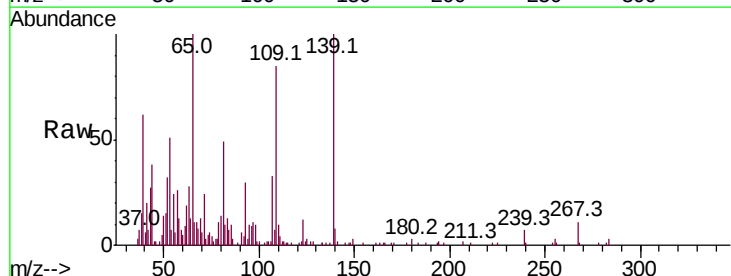
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

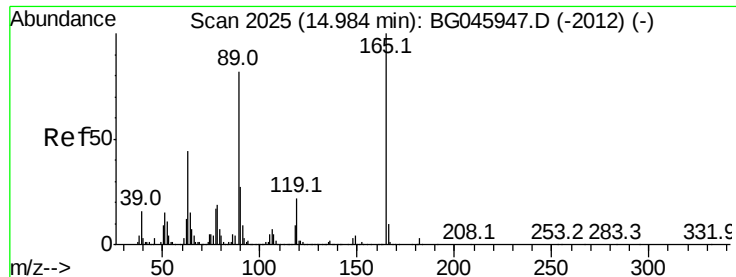
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.2	48.2
169	13.5	11.8	17.8



#56
4-Nitrophenol
Concen: 8.029 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.3	58.5	98.5
65	100.2	84.7	124.7

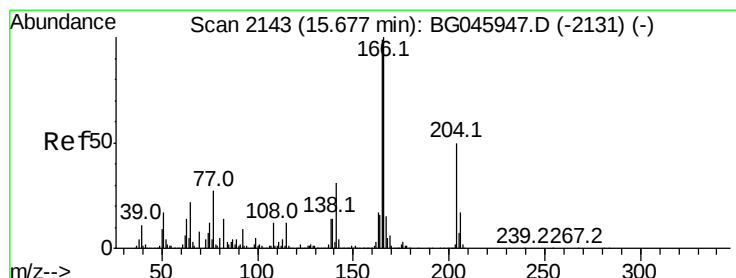
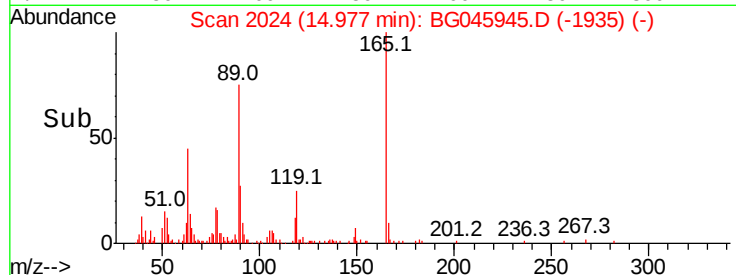
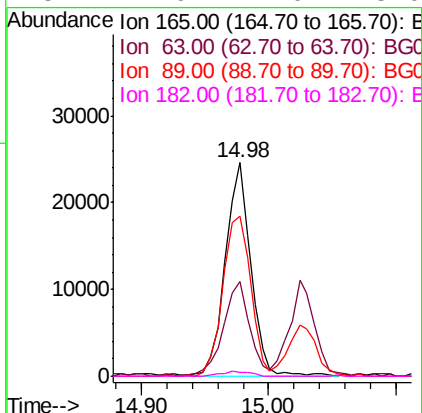
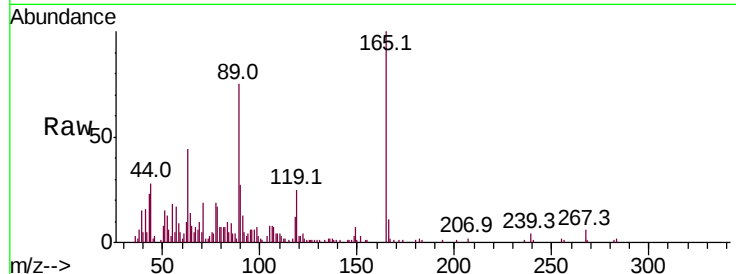




#57
2,4-Dinitrotoluene
Concen: 4.311 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

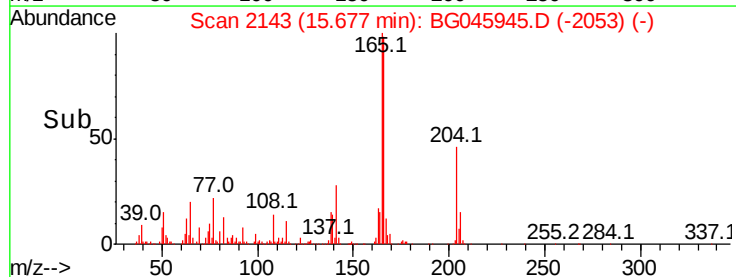
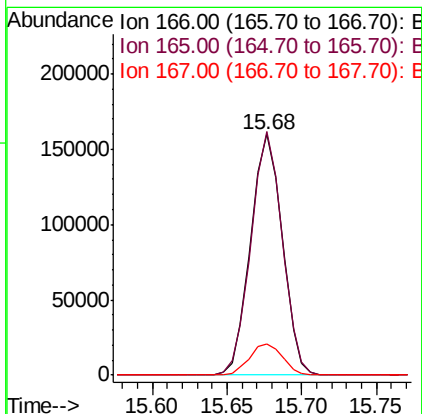
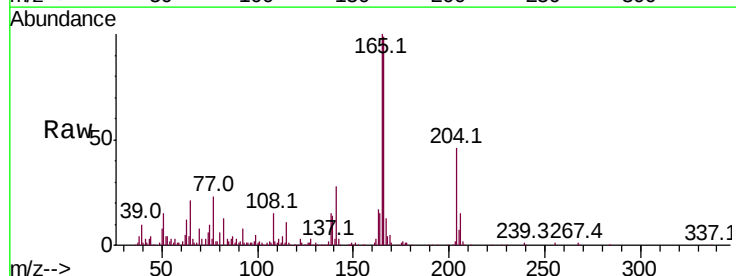
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

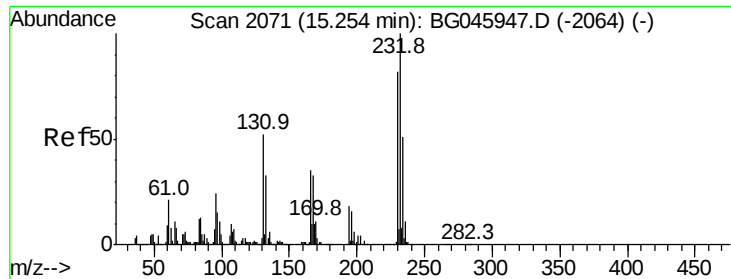
Tot Ion:165 Resp: 34206
Ion Ratio Lower Upper
165 100
63 44.5 35.4 53.0
89 75.2 65.4 98.2
182 1.9 2.0 3.0#



#58
Fluorene
Concen: 9.842 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion:166 Resp: 234965
Ion Ratio Lower Upper
166 100
165 101.2 78.9 118.3
167 12.8 12.1 18.1

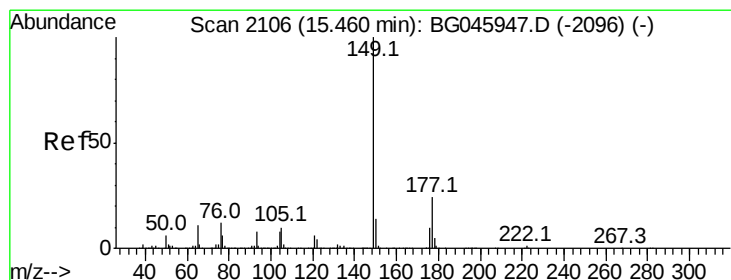
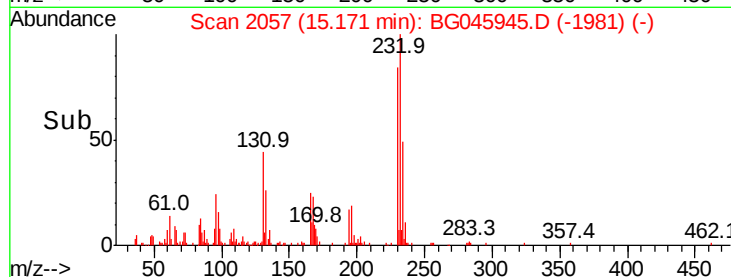
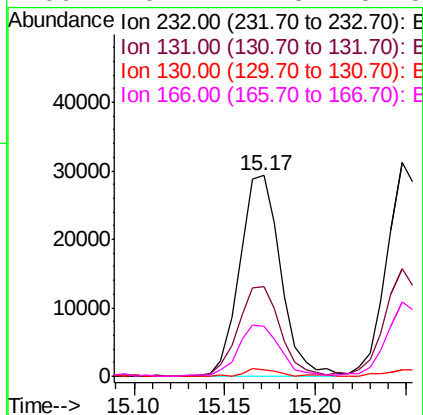
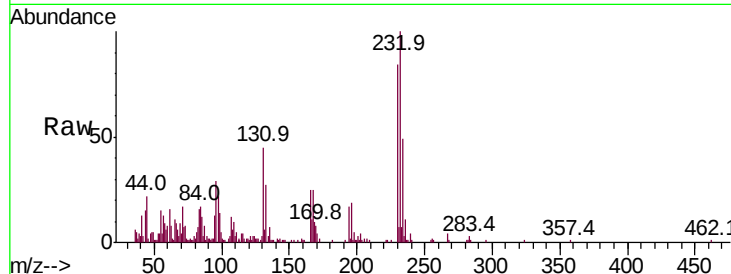




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.666 ng
 RT: 15.17 min Scan# 2057
 Delta R.T. -0.08 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

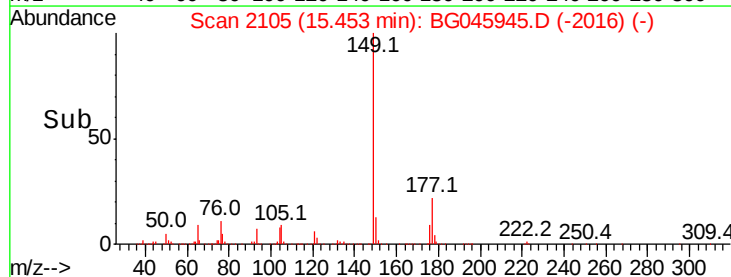
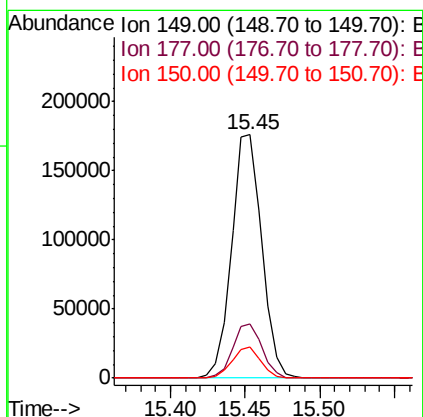
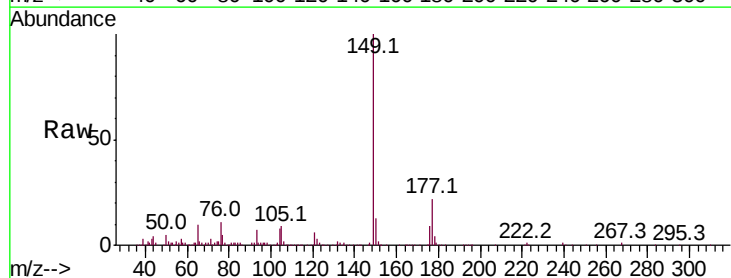
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

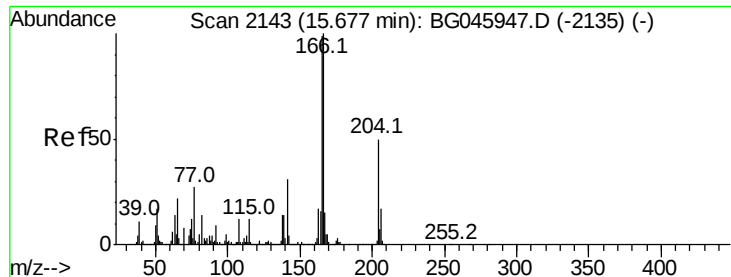
Tot Ion:232	Resp:	46332
Ion Ratio	Lower	Upper
232	100	
131	45.9	35.8 53.6
130	3.0	2.5 3.7
166	26.2	21.8 32.8



#60
 Diethylphthalate
 Concen: 9.849 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion:149	Resp:	248246
Ion Ratio	Lower	Upper
149	100	
177	22.1	19.0 28.4
150	12.8	11.0 16.4

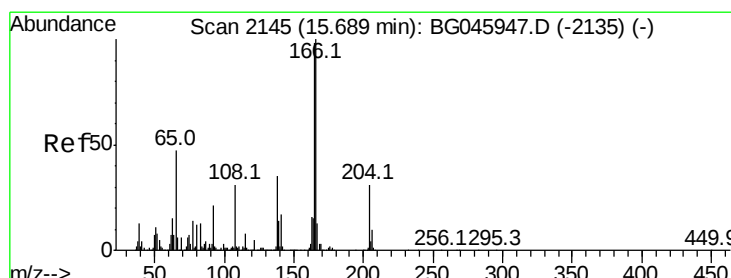
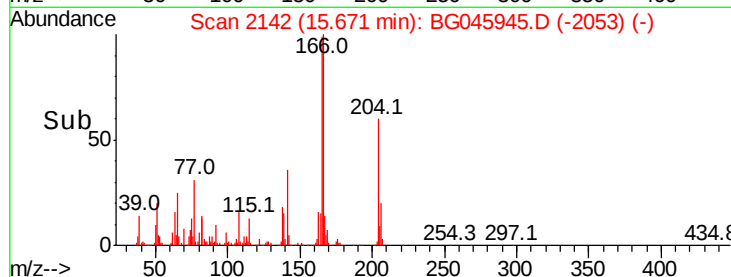
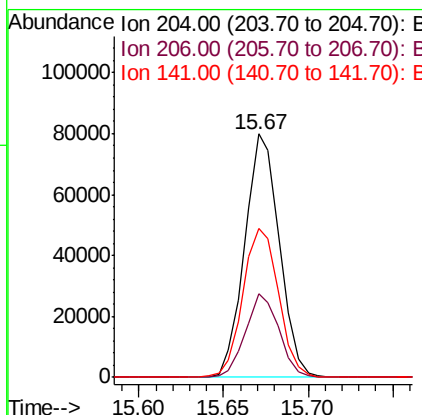
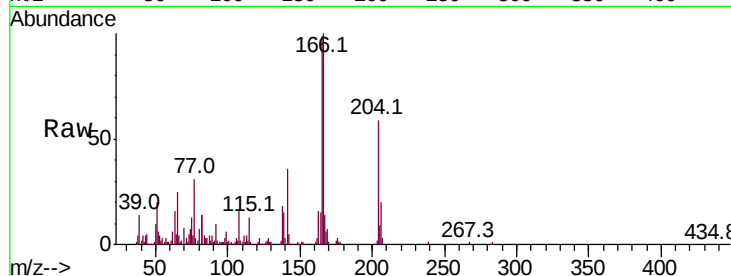




#61
4-Chlorophenyl-phenylether
Concen: 8.276 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

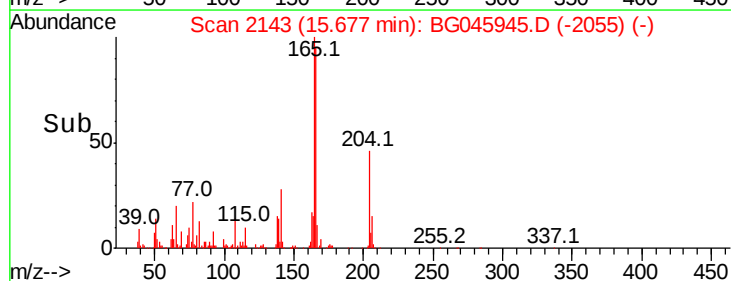
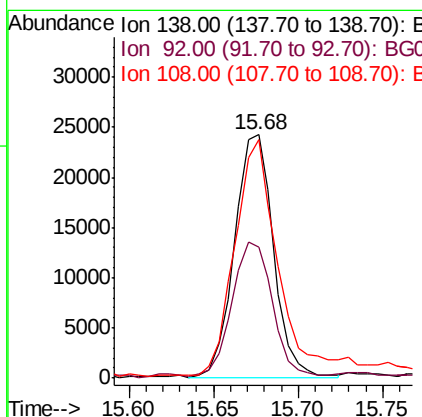
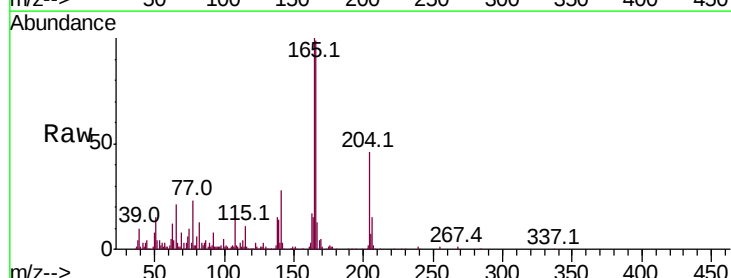
Instrument :
BNA_G
ClientSampleID :
SSTDIC010

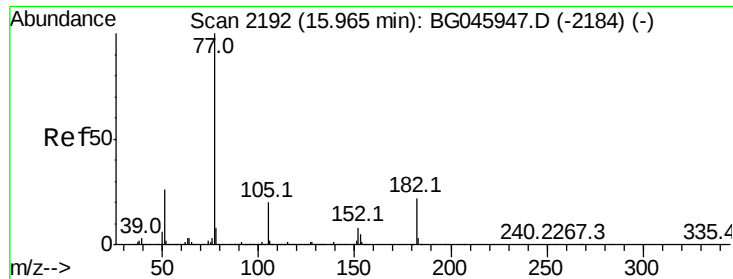
Tot Ion:204 Resp: 113870
Ion Ratio Lower Upper
204 100
206 34.2 27.1 40.7
141 61.3 49.8 74.8



#62
4-Nitroaniline
Concen: 6.898 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion:138 Resp: 39158
Ion Ratio Lower Upper
138 100
92 53.6 40.3 80.3
108 98.2 68.0 108.0





#63

Azobenzene

Concen: 11.150 ng

RT: 15.96 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 269857

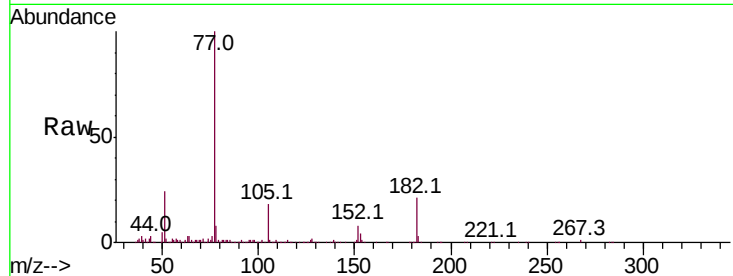
Ion Ratio Lower Upper

77 100

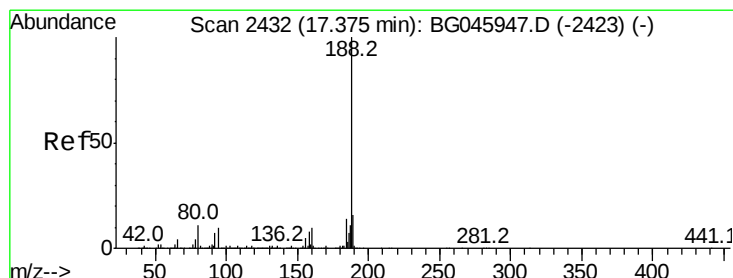
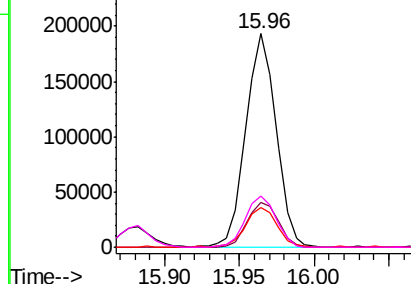
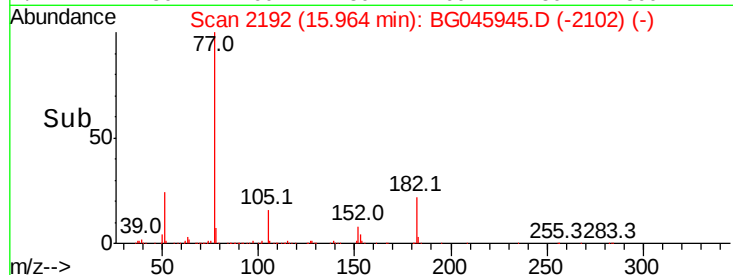
182 21.3 2.4 42.4

105 18.4 0.3 40.3

51 24.0 6.3 46.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
 300000 Ion 182.00 (181.70 to 182.70): BGC
 250000 Ion 105.00 (104.70 to 105.70): BGC
 200000 Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

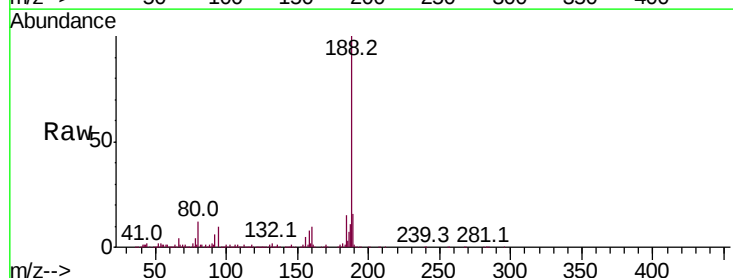
Tgt Ion: 188 Resp: 651102

Ion Ratio Lower Upper

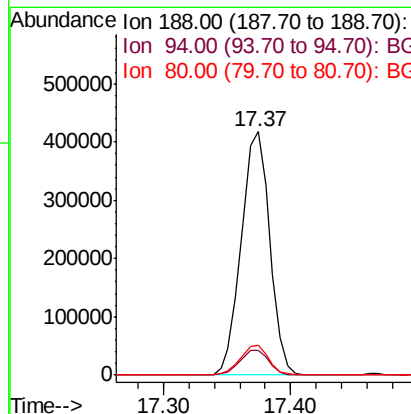
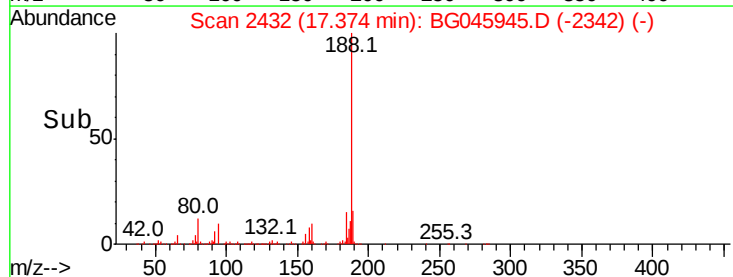
188 100

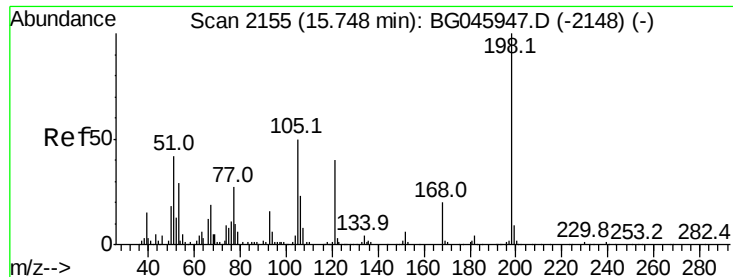
94 10.3 8.2 12.4

80 12.2 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

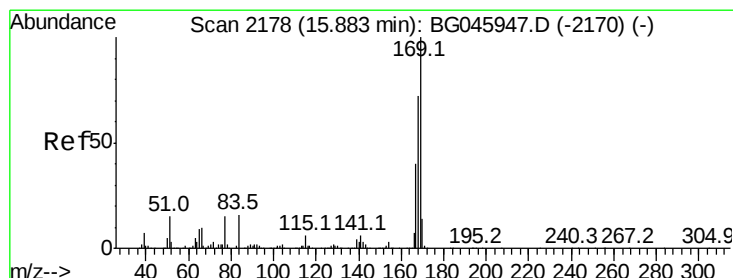
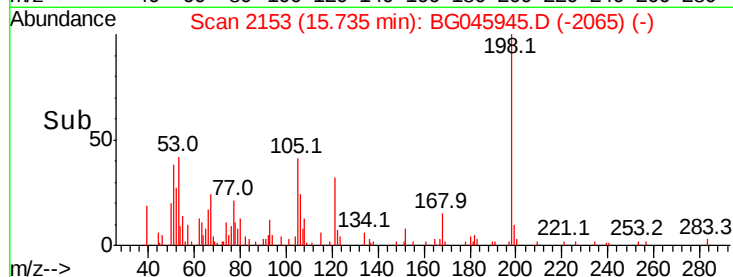
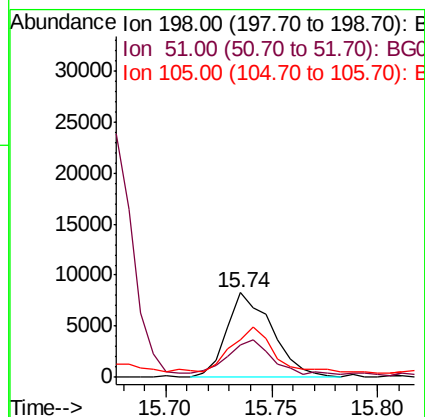
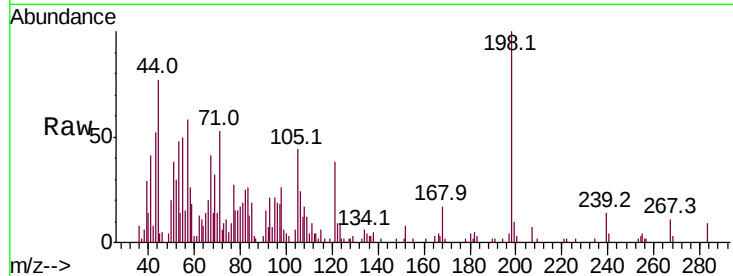




#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.060 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

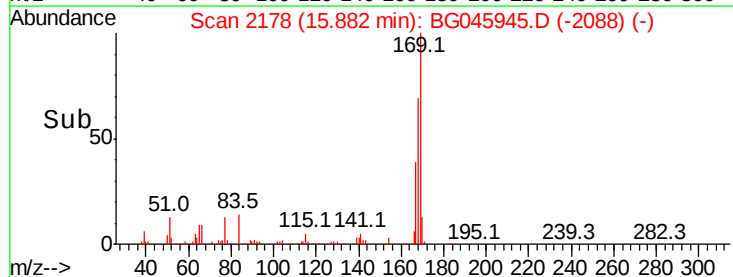
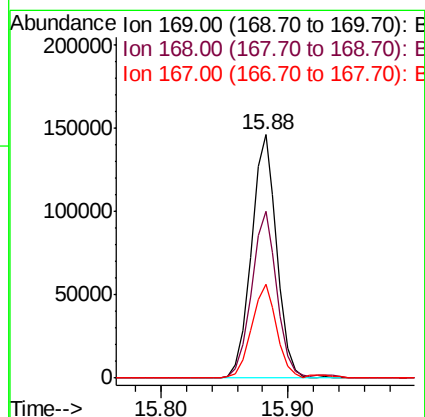
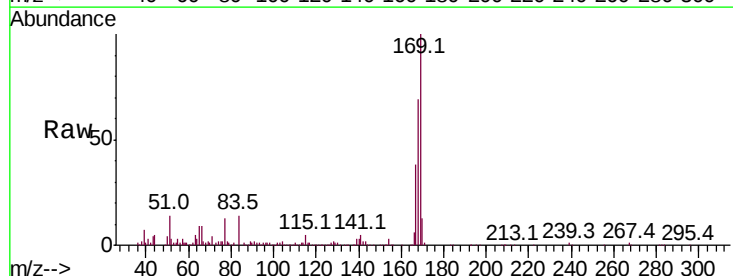
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

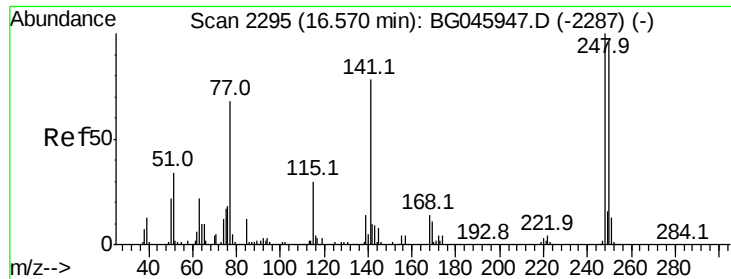
Tot Ion:198 Resp: 12311
 Ion Ratio Lower Upper
 198 100
 51 38.1 24.5 64.5
 105 44.1 30.9 70.9



#66
 n-Nitrosodiphenylamine
 Concen: 11.006 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion:169 Resp: 202963
 Ion Ratio Lower Upper
 169 100
 168 68.5 57.3 85.9
 167 38.5 32.1 48.1





#67

4-Bromophenyl-phenylether

Concen: 8.268 ng

RT: 16.56 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

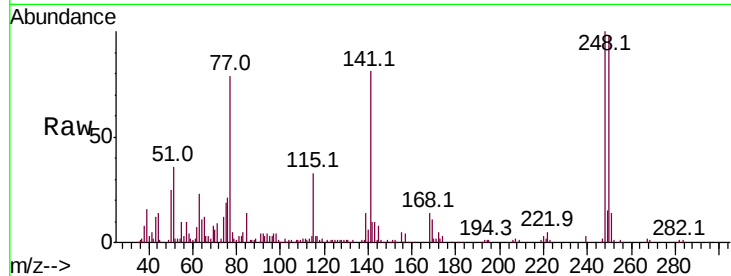
Tot Ion:248 Resp: 69946

Ion Ratio Lower Upper

248 100

250 98.4 76.6 114.8

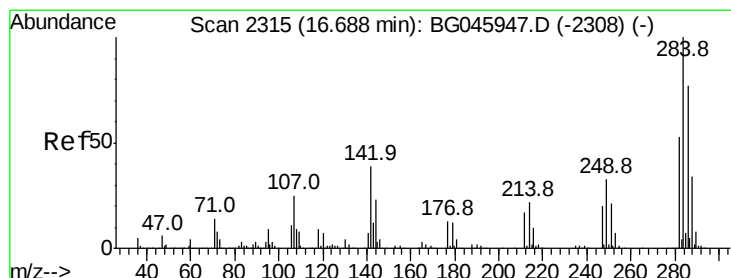
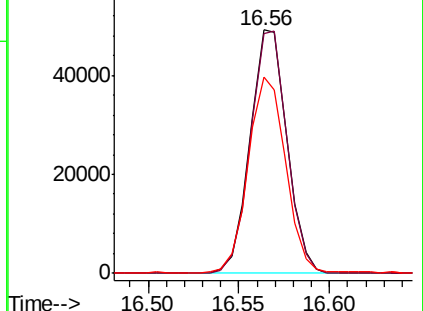
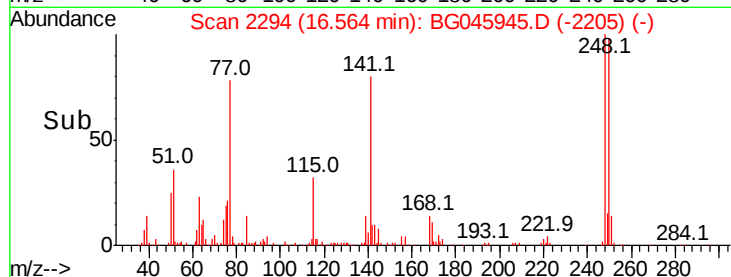
141 80.9 62.7 94.1



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: 8.266 ng

RT: 16.69 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

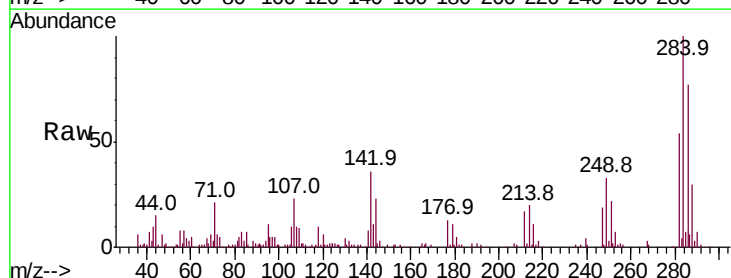
Tgt Ion:284 Resp: 72512

Ion Ratio Lower Upper

284 100

142 35.7 31.3 46.9

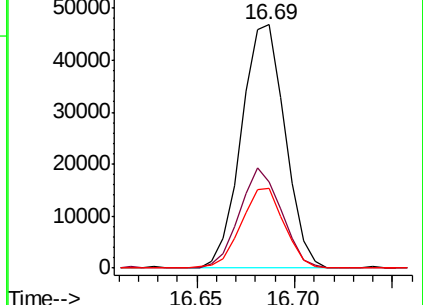
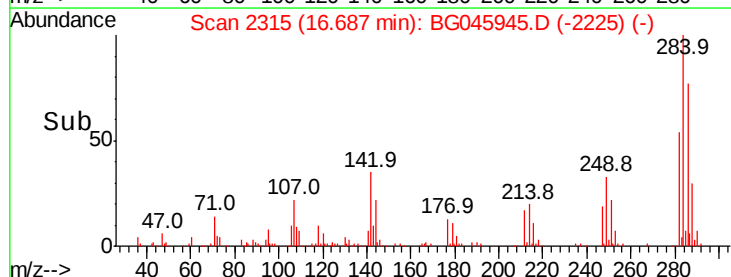
249 32.7 26.8 40.2

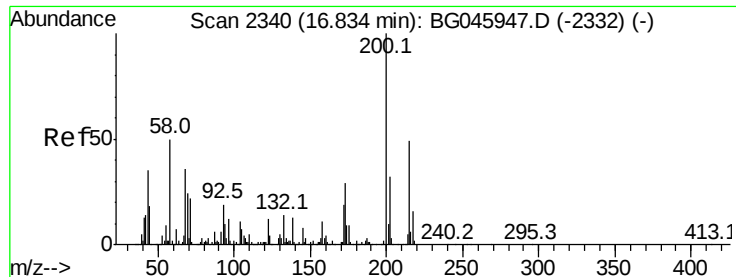


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 9.404 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

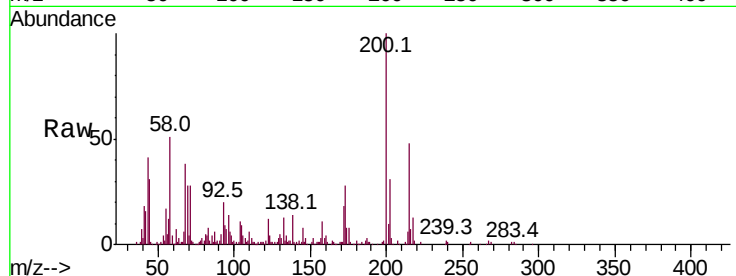
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:200 Resp: 67296

Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.1	49.1
215	48.2	28.8	68.8

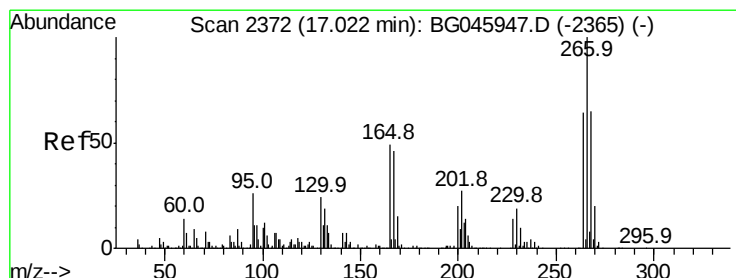
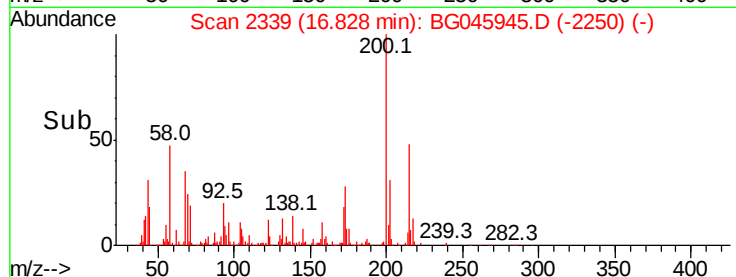
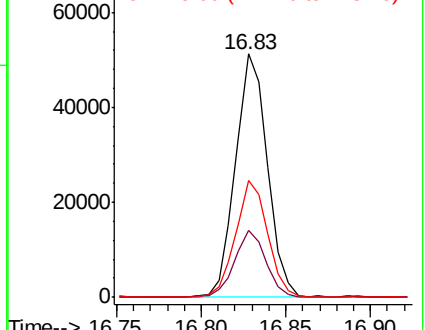


Abundance

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: 9.838 ng

RT: 17.02 min Scan# 2372

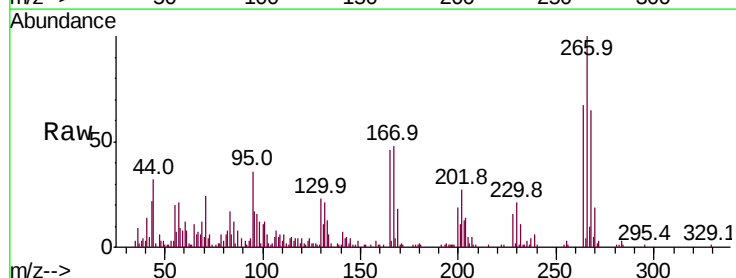
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:266 Resp: 35429

Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.8	77.8
264	66.7	51.4	77.0

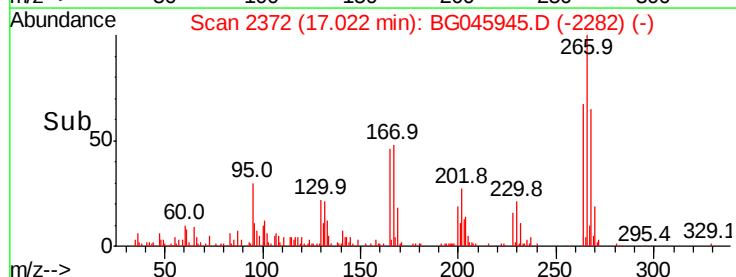
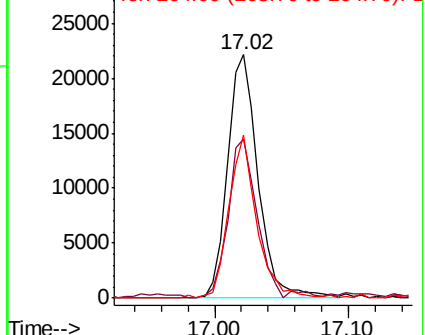


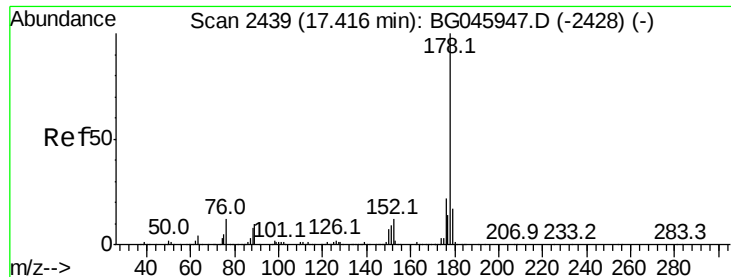
Abundance

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

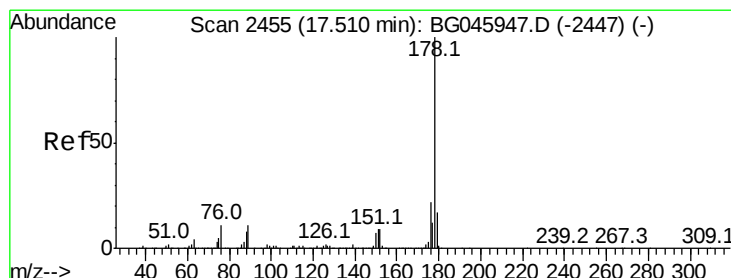
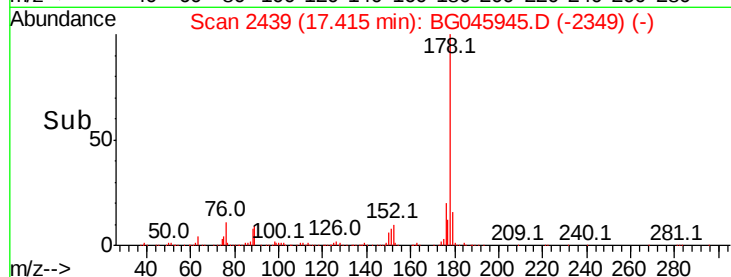
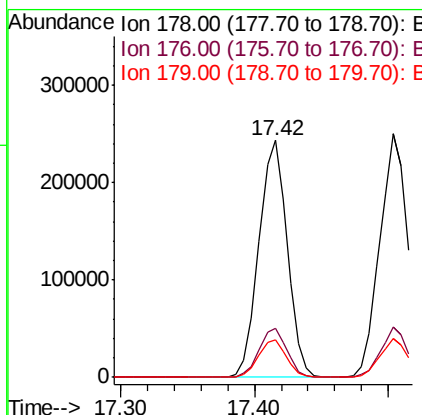
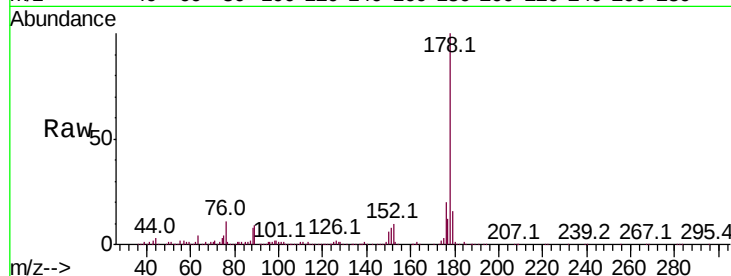




#71
Phenanthrene
Concen: 10.620 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

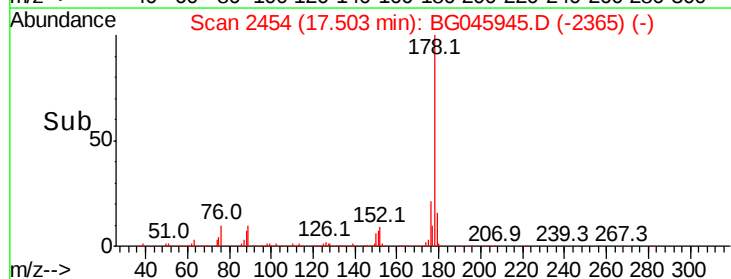
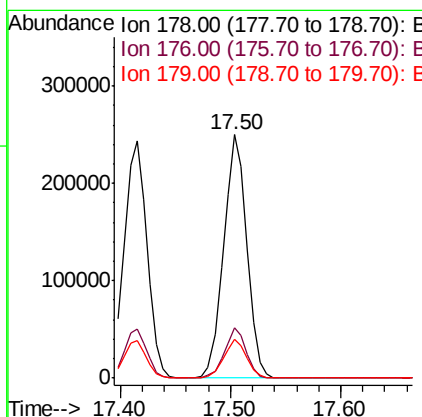
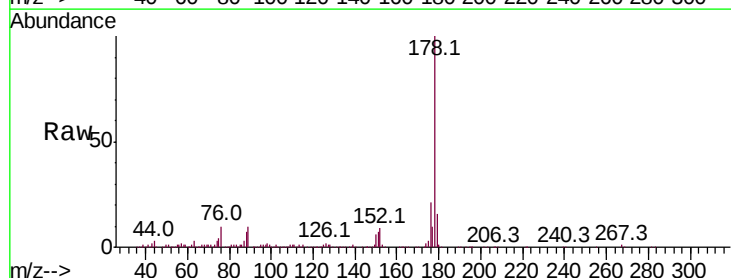
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

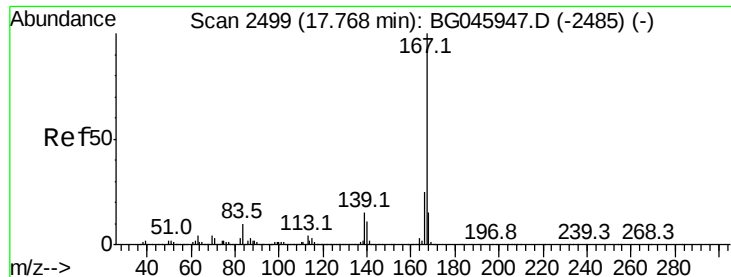
Tot Ion:178 Resp: 356612
Ion Ratio Lower Upper
178 100
176 20.5 17.4 26.2
179 16.0 13.4 20.2



#72
Anthracene
Concen: 10.944 ng
RT: 17.50 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion:178 Resp: 365955
Ion Ratio Lower Upper
178 100
176 20.5 17.2 25.8
179 15.8 14.0 21.0

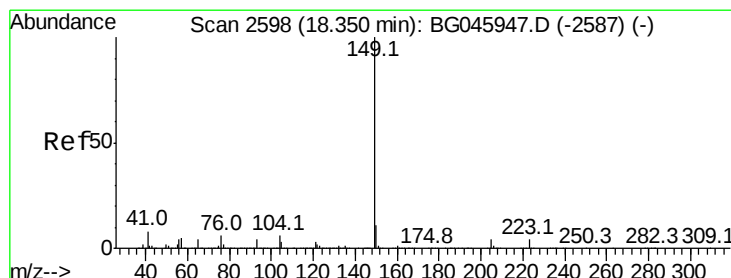
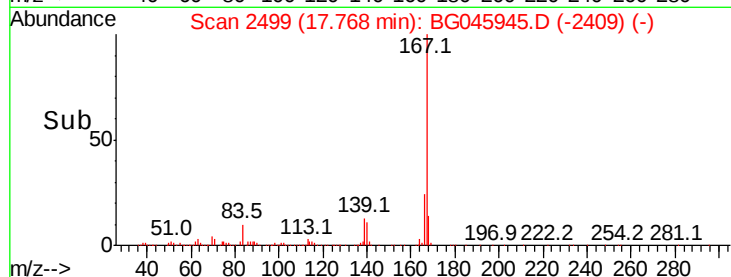
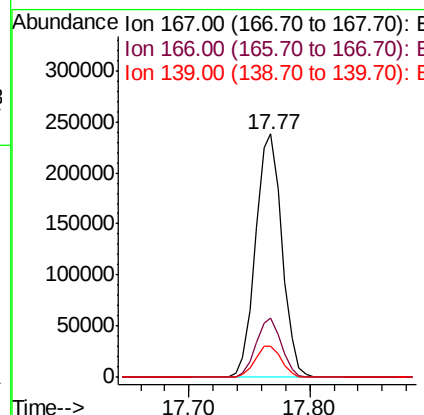
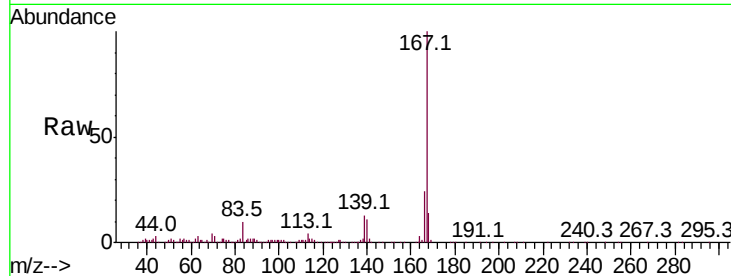




#73
 Carbazole
 Concen: 11.392 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

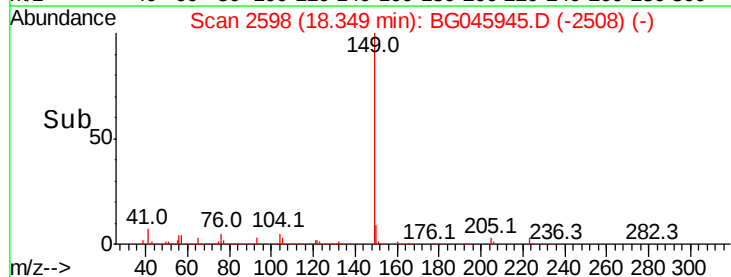
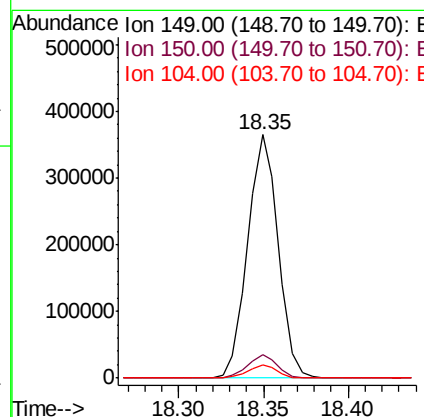
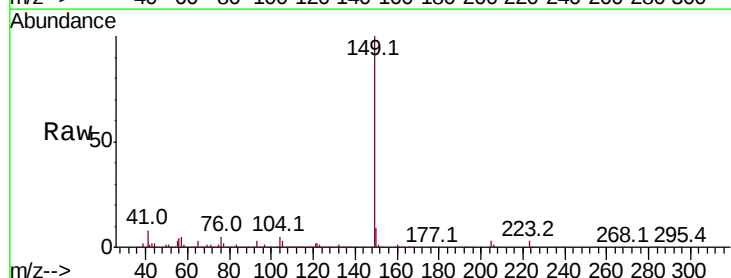
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

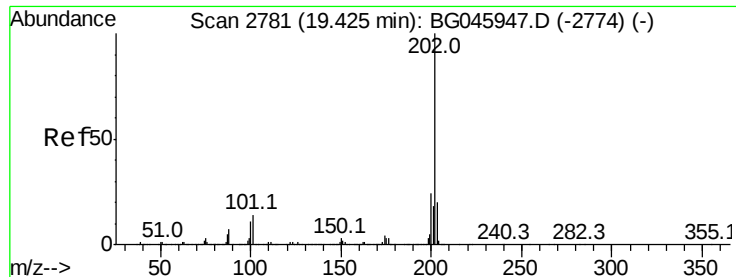
Tot Ion:167 Resp: 362722
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.4 30.6
 139 12.6 11.8 17.8



#74
 Di-n-butylphthalate
 Concen: 12.133 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion:149 Resp: 457411
 Ion Ratio Lower Upper
 149 100
 150 9.5 9.0 13.4
 104 5.3 5.2 7.8





#75

Fluoranthene

Concen: 10.301 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

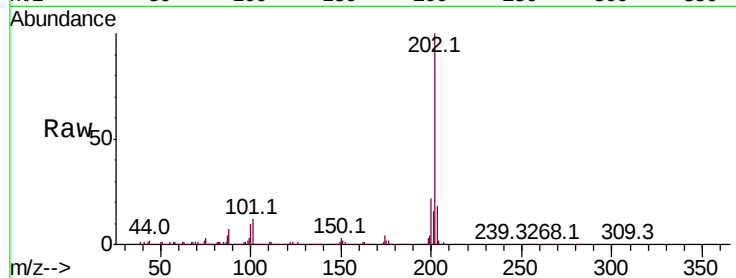
Tot Ion:202 Resp: 425356

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.8

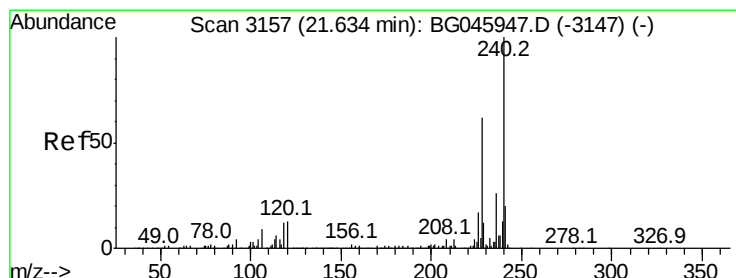
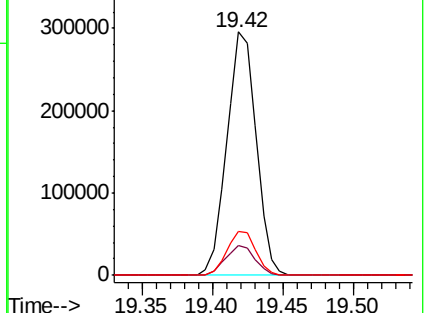
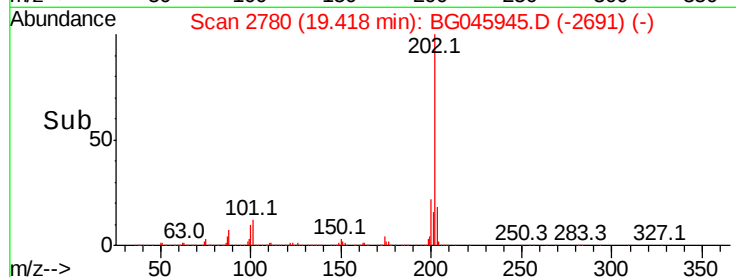
203 18.0 0.4 40.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

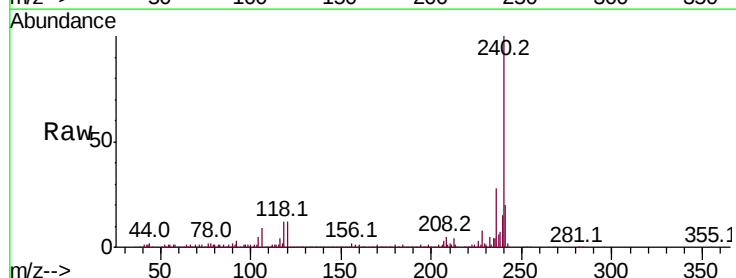
Tgt Ion:240 Resp: 635331

Ion Ratio Lower Upper

240 100

120 12.2 10.6 16.0

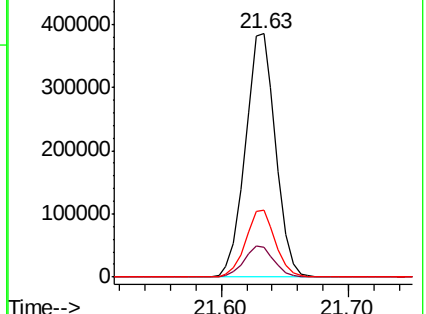
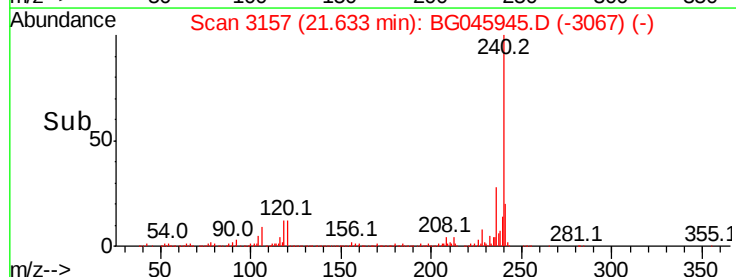
236 27.7 20.4 30.6

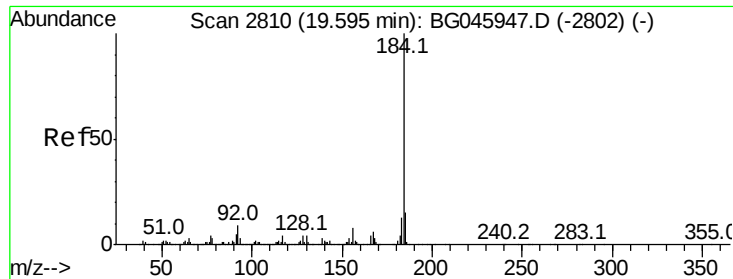


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.092 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

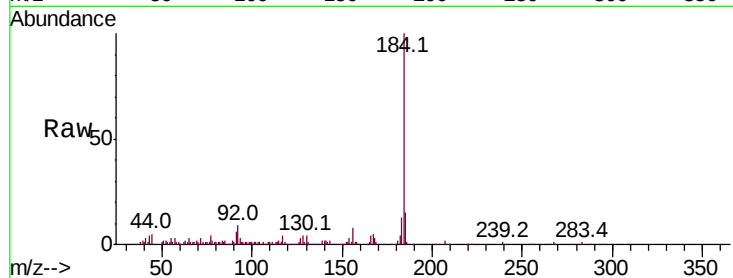
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 199723

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.6	17.4
183	12.5	10.4	15.6

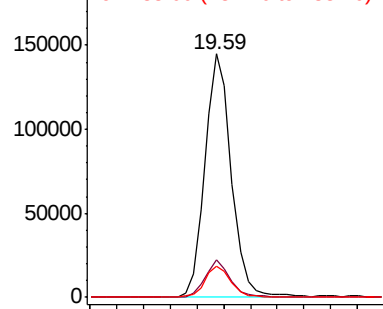


Abundance

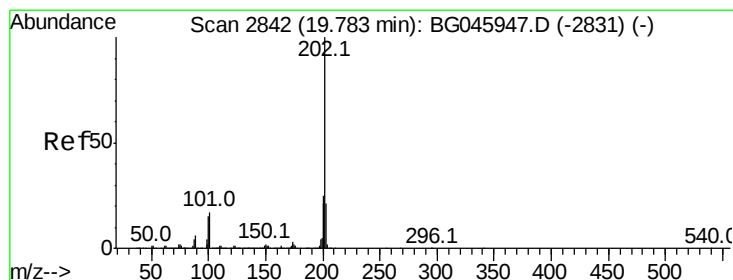
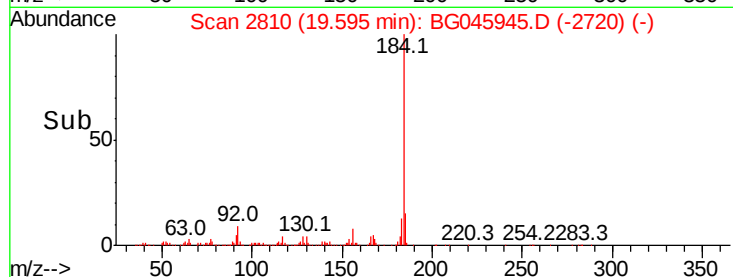
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.50 19.60 19.70



#78

Pyrene

Concen: 10.240 ng

RT: 19.78 min Scan# 2842

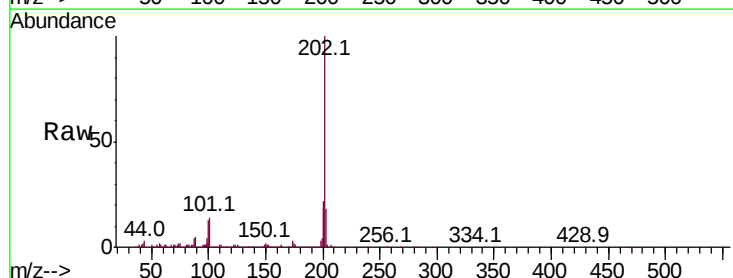
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:202 Resp: 435646

Ion	Ratio	Lower	Upper
202	100		
200	22.2	20.1	30.1
203	18.0	16.5	24.7

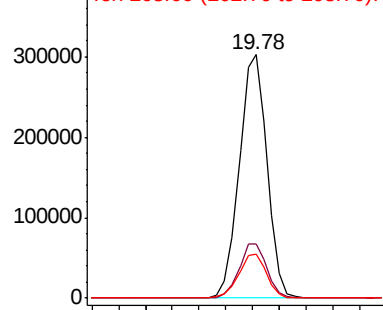


Abundance

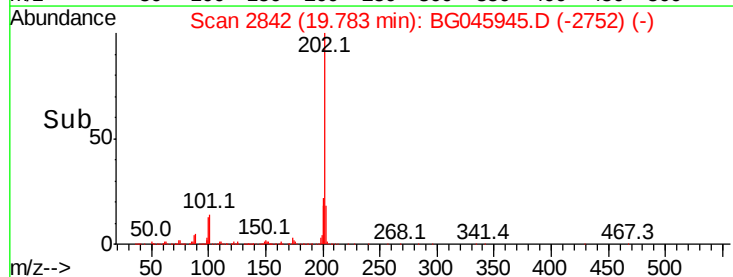
Ion 202.00 (201.70 to 202.70): E

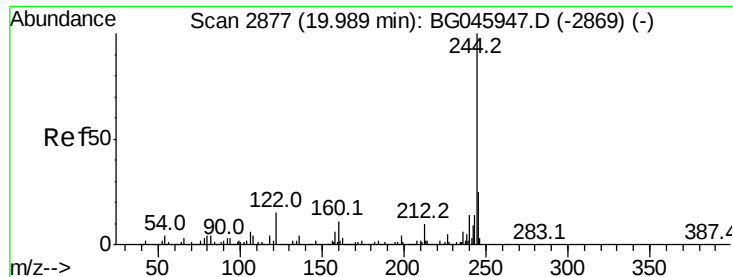
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80





#79

Terphenyl-d14

Concen: 19.832 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

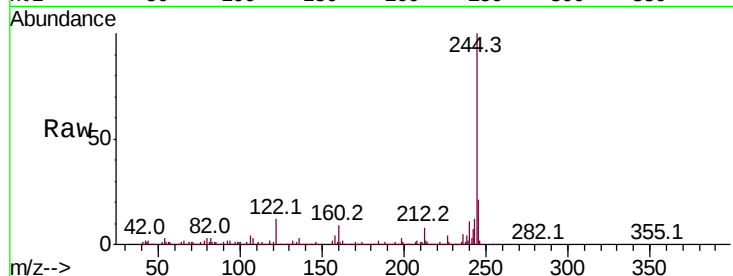
Tot Ion:244 Resp: 621714

Ion Ratio Lower Upper

244 100

212 7.9 8.3 12.5#

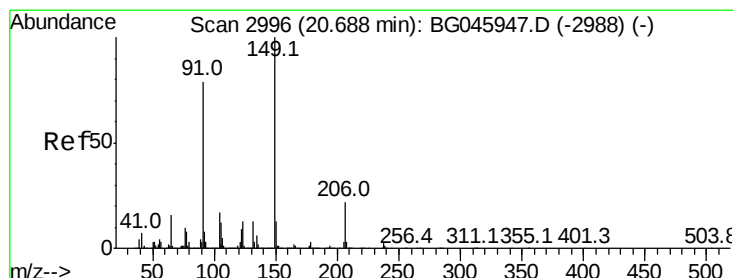
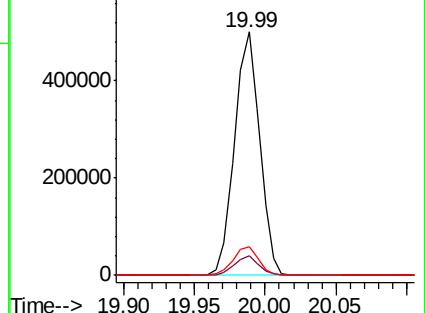
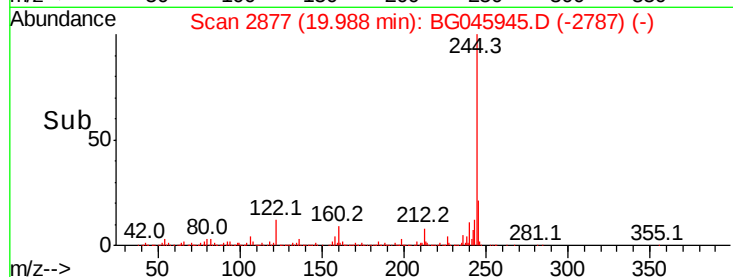
122 11.8 12.1 18.1#



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: 11.223 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

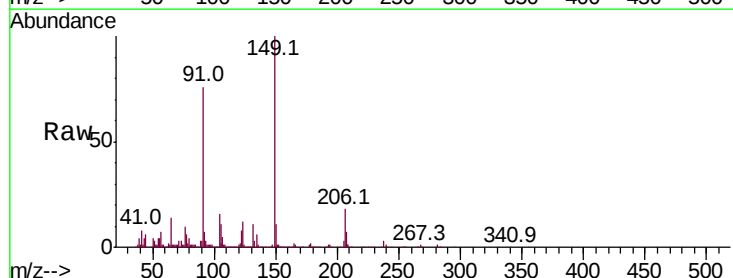
Tgt Ion:149 Resp: 199862

Ion Ratio Lower Upper

149 100

91 75.6 63.1 94.7

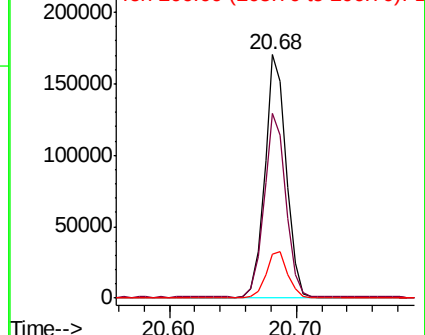
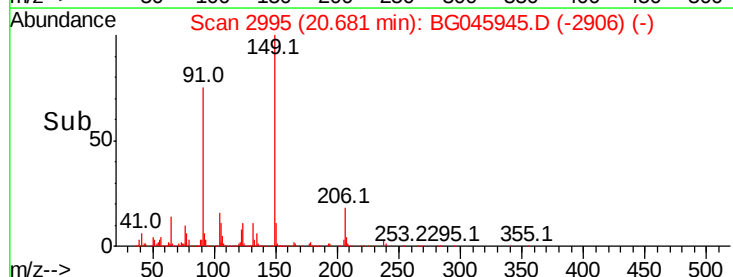
206 18.2 17.4 26.0

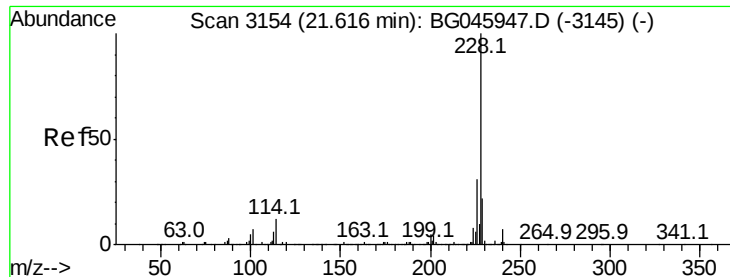


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.451 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

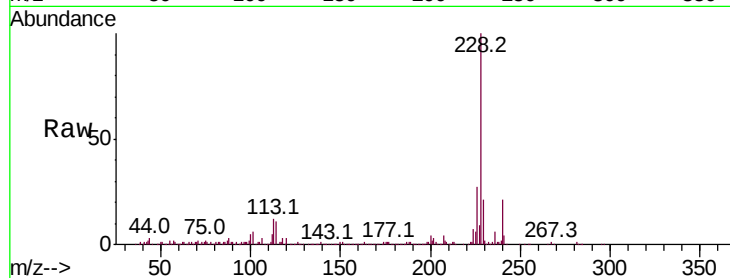
Tot Ion:228 Resp: 430492

Ion Ratio Lower Upper

228 100

226 26.6 24.8 37.2

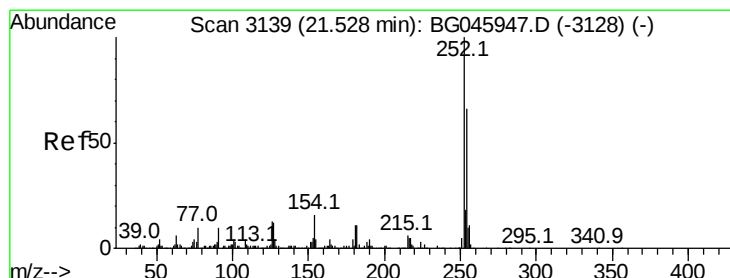
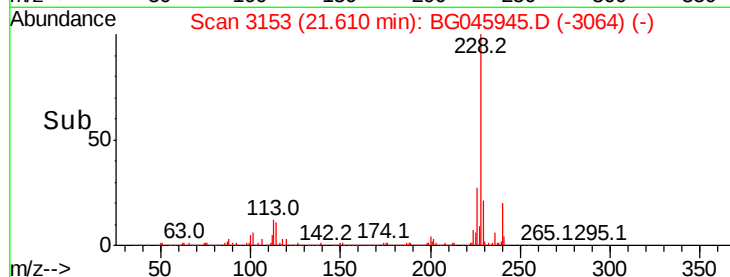
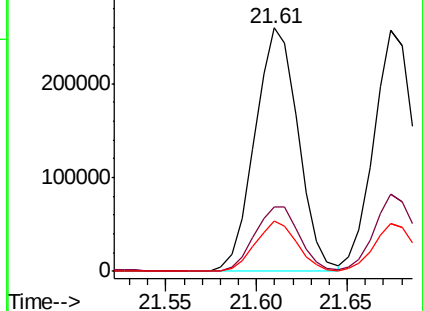
229 20.5 17.8 26.8



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: 10.084 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

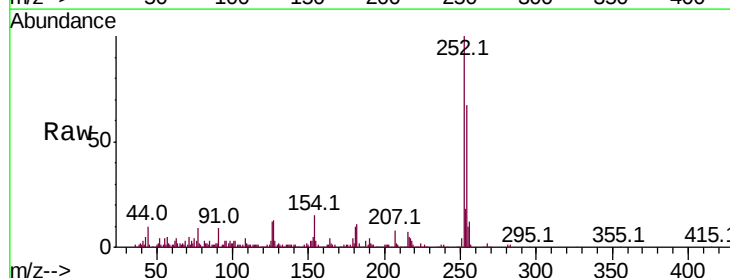
Tgt Ion:252 Resp: 157120

Ion Ratio Lower Upper

252 100

254 66.7 52.9 79.3

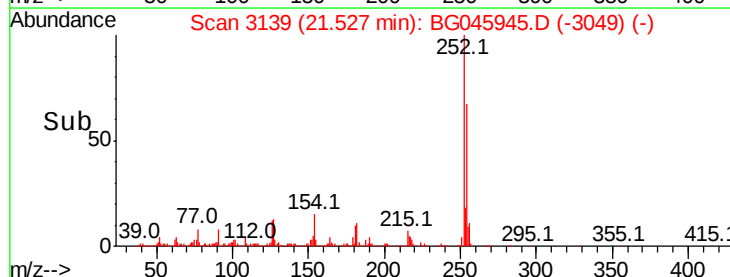
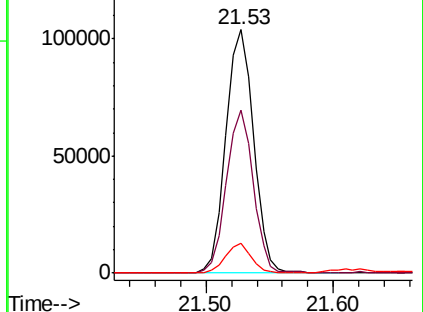
126 12.0 10.4 15.6

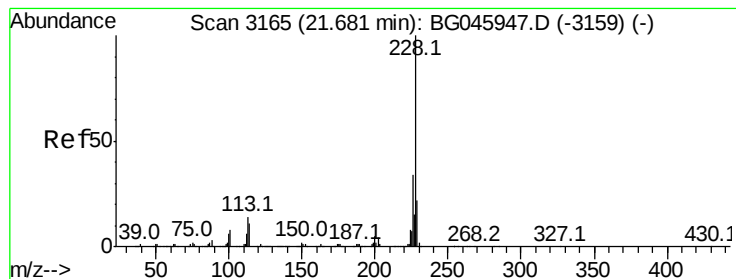


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.125 ng

RT: 21.67 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

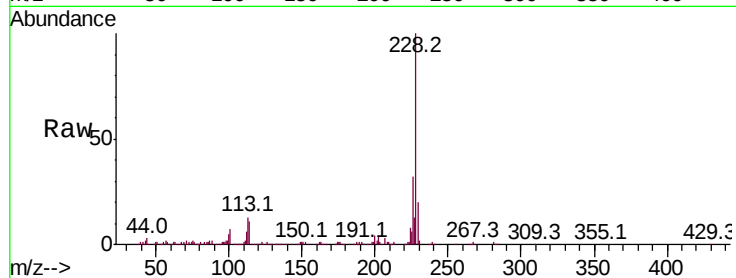
Tot Ion:228 Resp: 403397

Ion Ratio Lower Upper

228 100

226 32.1 26.7 40.1

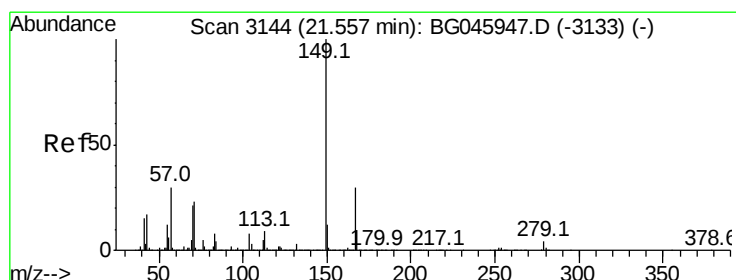
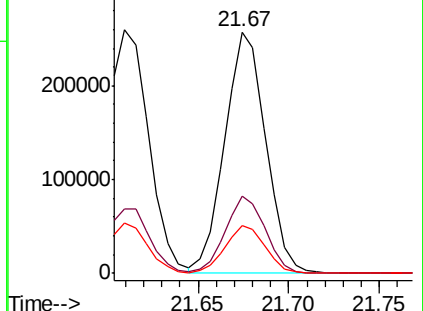
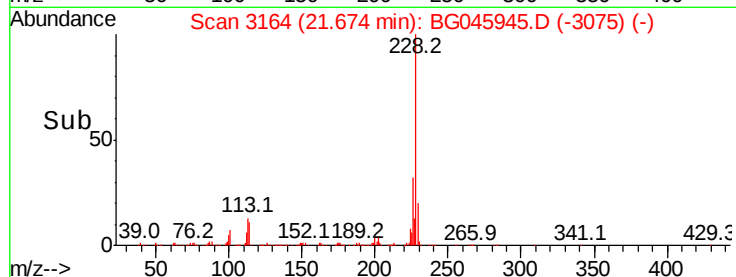
229 19.8 17.3 25.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.088 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

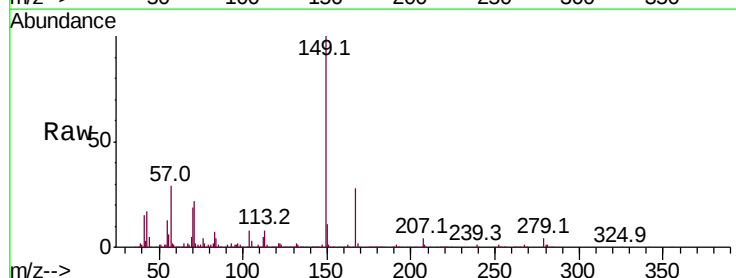
Tgt Ion:149 Resp: 299411

Ion Ratio Lower Upper

149 100

167 28.3 23.8 35.8

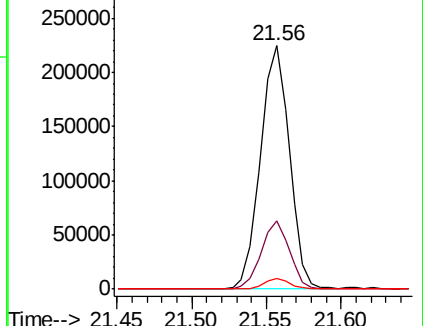
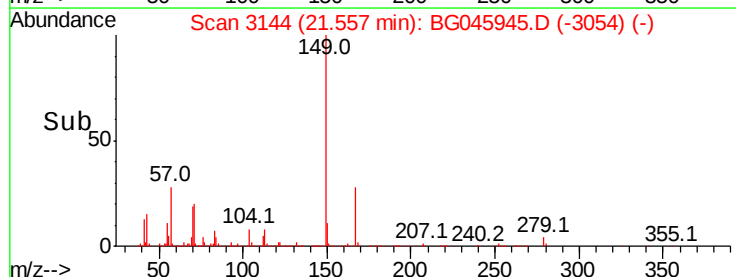
279 4.2 3.5 5.3

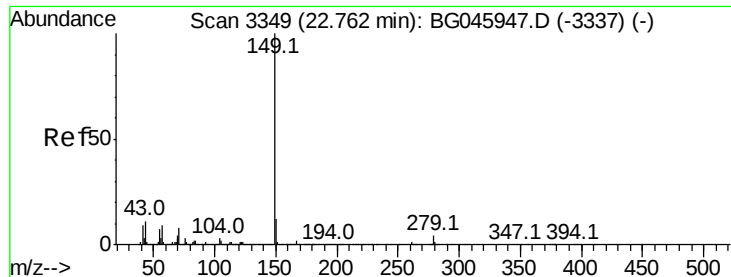


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 11.769 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

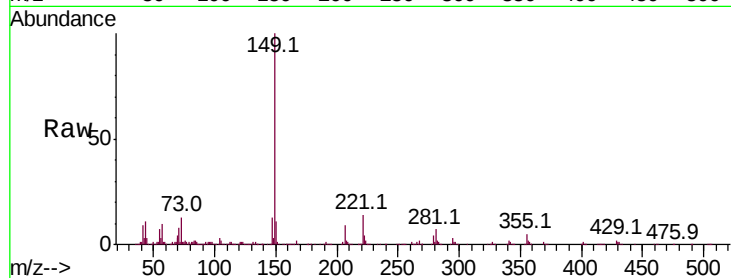
Tot Ion:149 Resp: 502858

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

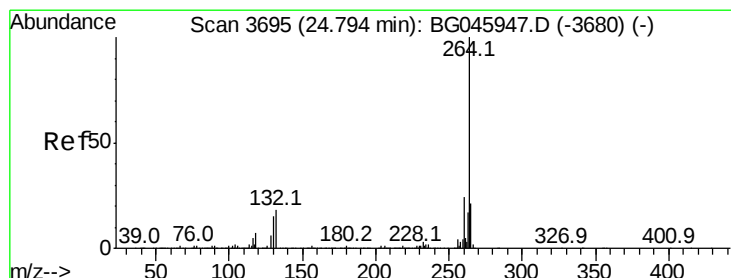
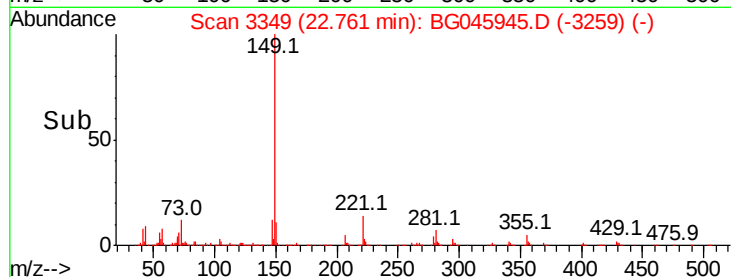
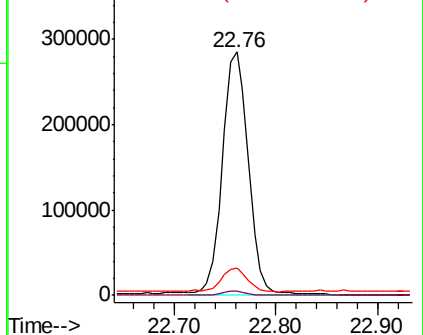
43 10.2 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

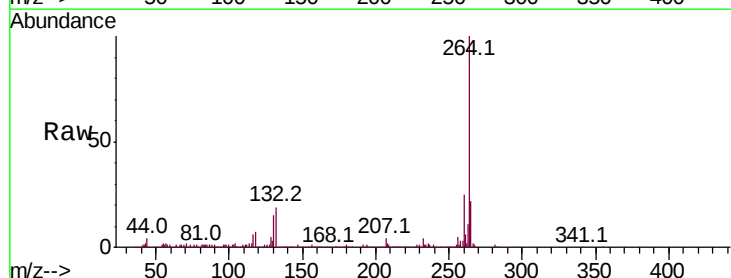
Tgt Ion:264 Resp: 674769

Ion Ratio Lower Upper

264 100

260 24.7 19.0 28.6

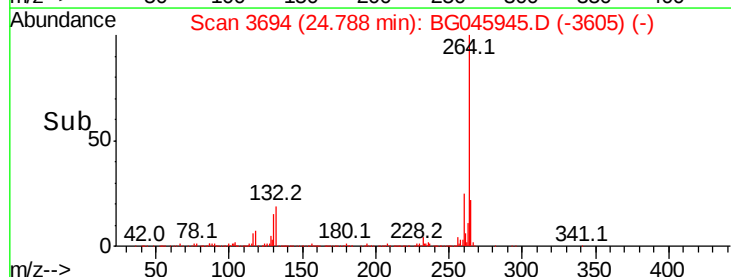
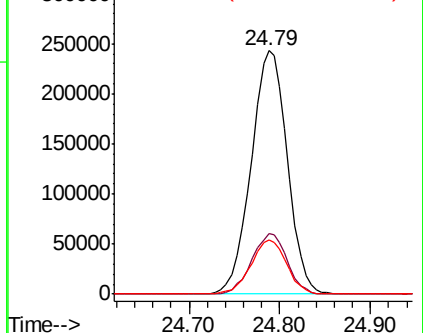
265 22.2 16.9 25.3

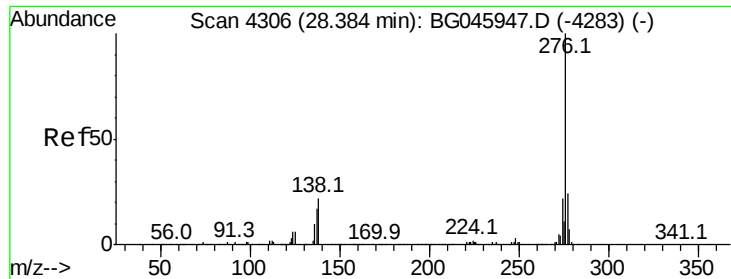


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

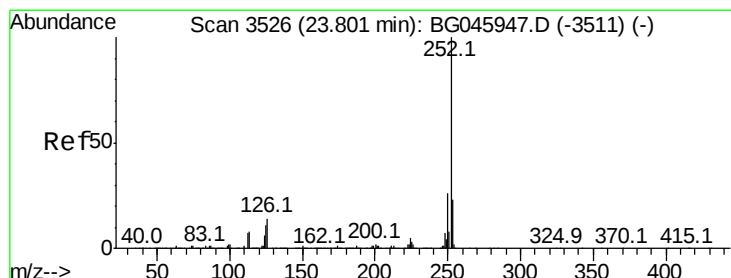
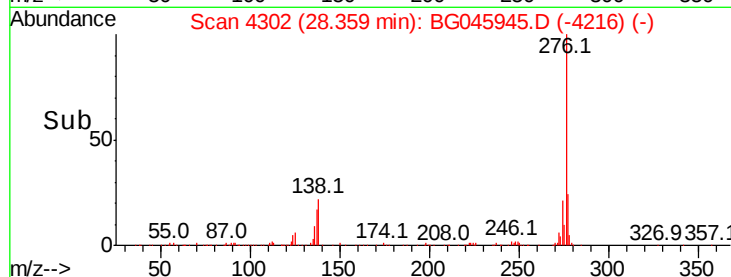
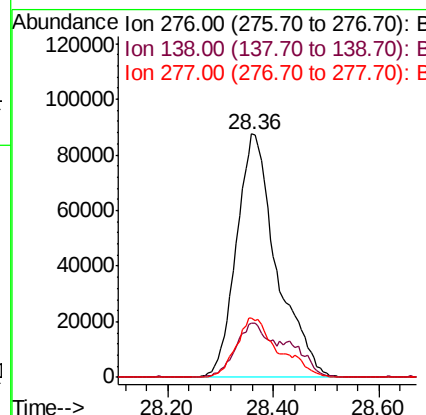
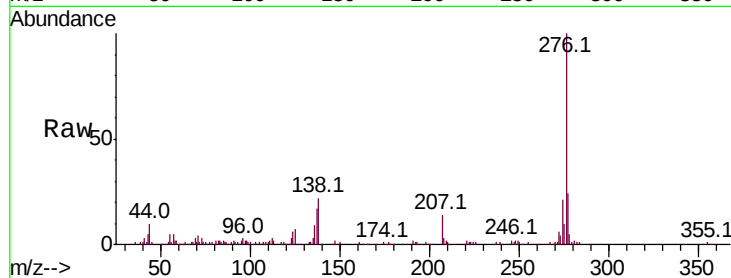




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.421 ng
 RT: 28.36 min Scan# 4302
 Delta R.T. -0.02 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

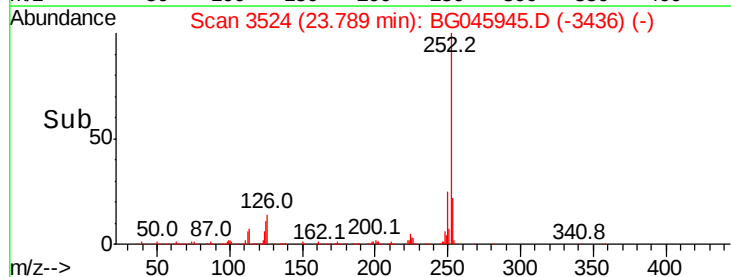
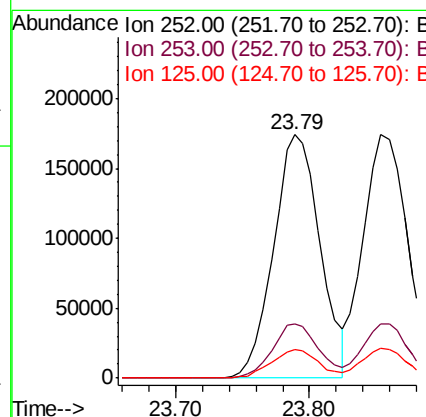
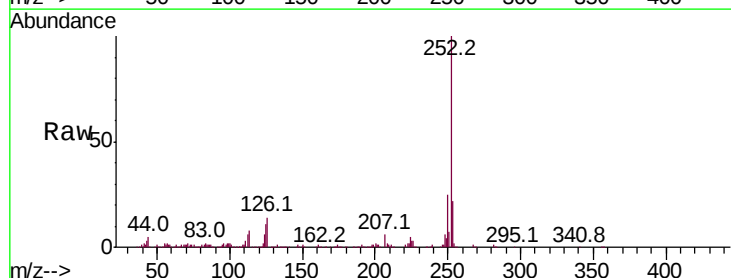
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

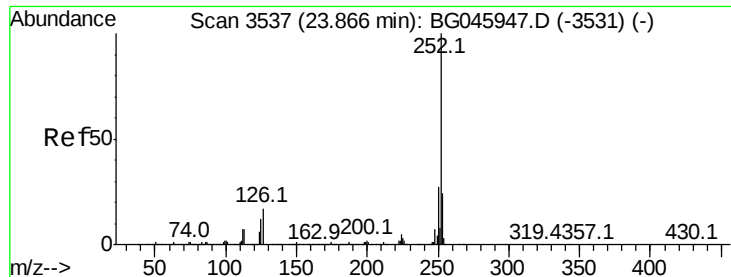
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.4	24.6
277	25.8	20.6	31.0



#88
 Benzo(b)fluoranthene
 Concen: 9.972 ng
 RT: 23.79 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	11.5	9.2	13.8





#89

Benzo(k)fluoranthene

Concen: 9.865 ng

RT: 23.85 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

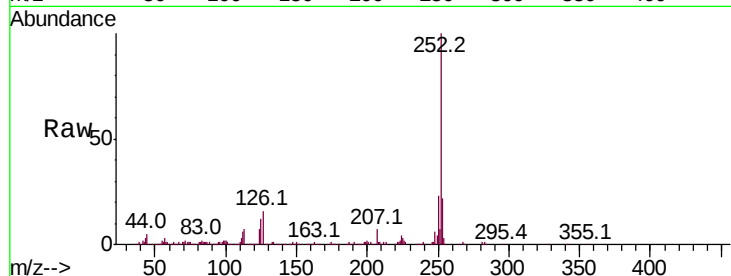
Tot Ion:252 Resp: 399452

Ion Ratio Lower Upper

252 100

253 22.4 18.9 28.3

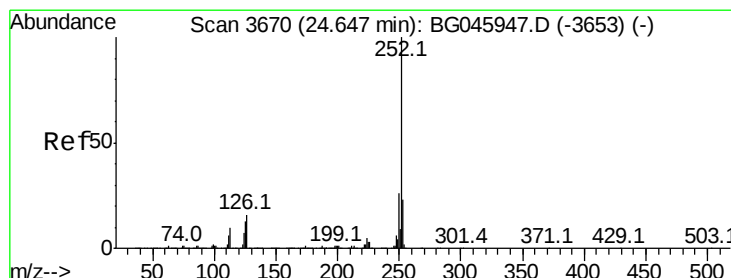
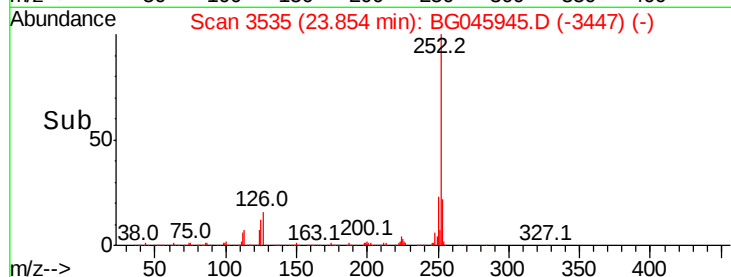
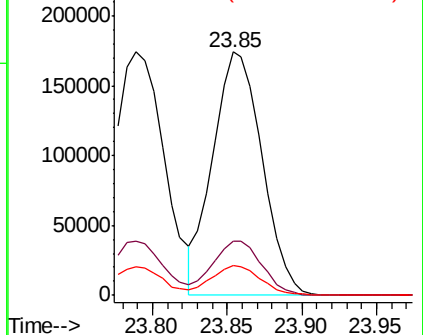
125 12.1 9.6 14.4



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: 9.915 ng

RT: 24.64 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

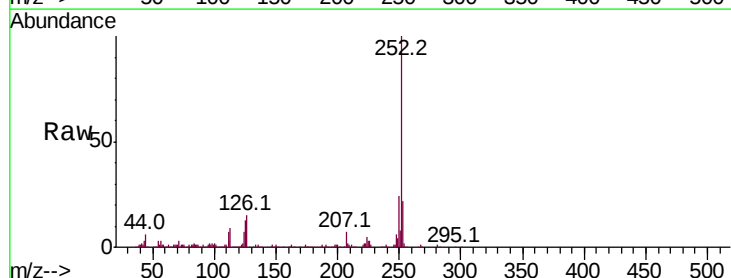
Tgt Ion:252 Resp: 391842

Ion Ratio Lower Upper

252 100

253 22.5 18.6 28.0

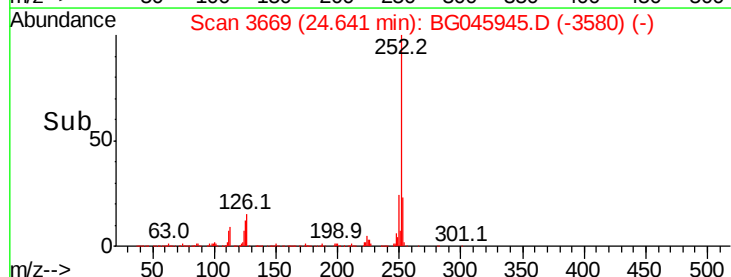
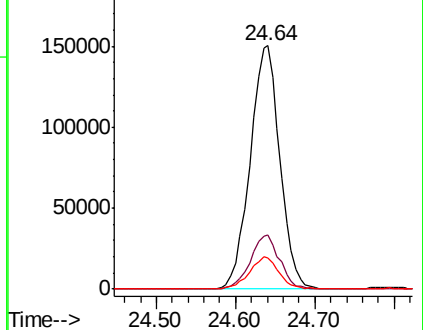
125 12.7 10.5 15.7

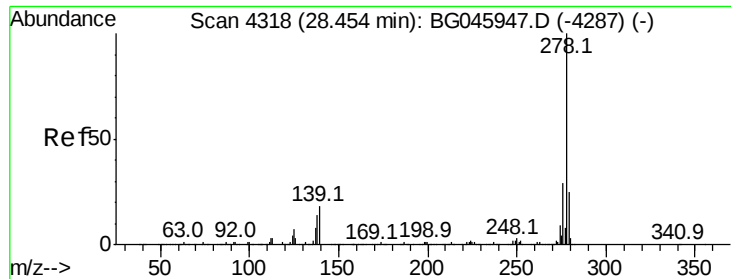


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

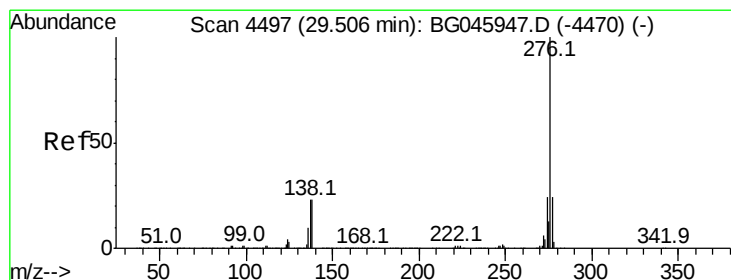
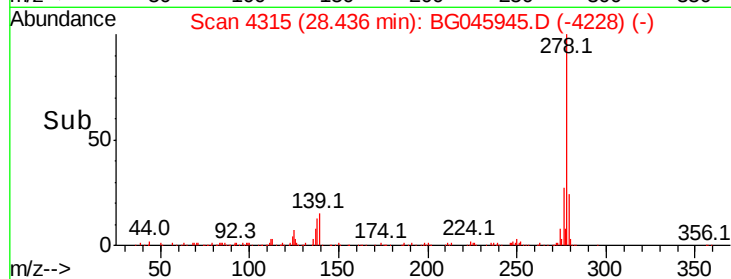
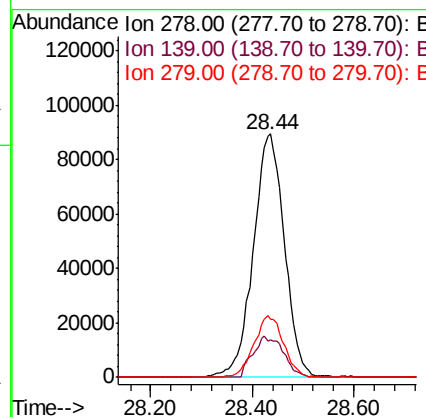
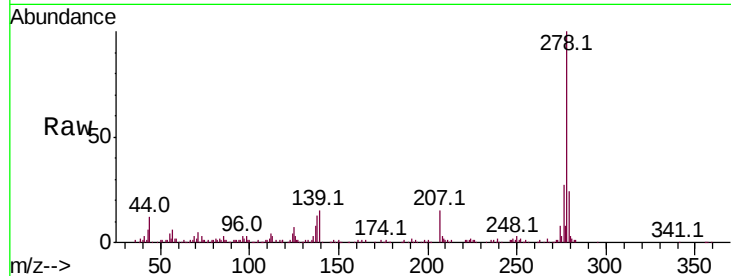




#91
Dibenzo(a,h)anthracene
Concen: 9.752 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.3	21.5
279	23.9	19.8	29.6



#92
Benzo(g,h,i)perylene
Concen: 9.530 ng
RT: 29.47 min Scan# 4491
Delta R.T. -0.04 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	22.6	18.6	28.0

