

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG041620\
 Data File : BG045007.D
 Acq On : 16 Apr 2020 15:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 17:10:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	76430	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	322798	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	257640	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	649210	20.00	ng	0.00
76) Chrysene-d12	21.67	240	606178	20.00	ng	0.00
87) Perylene-d12	24.85	264	666971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	375391	81.09	ng	0.00
7) Phenol-d6	7.18	99	570527	82.95	ng	0.00
23) Nitrobenzene-d5	9.18	82	577283	81.60	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	328503	82.53	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1365380	77.71	ng	0.00
79) Terphenyl-d14	20.01	244	2271853	81.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	85322	41.471	ng	99
3) Pyridine	3.88	79	270248	42.662	ng	98
4) n-Nitrosodimethylamine	3.79	42	81455	41.975	ng	99
6) Aniline	7.34	93	369162	41.279	ng	99
8) 2-Chlorophenol	7.59	128	203279	40.857	ng	99
9) Benzaldehyde	7.15	77	162771	42.855	ng	95
10) Phenol	7.21	94	285472	41.475	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	221059	40.339	ng	98
12) 1,3-Dichlorobenzene	7.92	146	240091	40.951	ng	96
13) 1,4-Dichlorobenzene	8.06	146	235551	40.320	ng	98
14) 1,2-Dichlorobenzene	8.38	146	228630	40.907	ng	96
15) Benzyl Alcohol	8.26	79	240326	41.674	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	209719	38.986	ng	96
17) 2-Methylphenol	8.46	107	215035	40.492	ng	96
18) Hexachloroethane	9.12	117	87699	39.932	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	199350	40.982	ng	97
20) 3+4-Methylphenols	8.79	107	306881	41.285	ng	94
22) Acetophenone	8.84	105	349312	40.016	ng	# 99
24) Nitrobenzene	9.22	77	299204	41.261	ng	95
25) Isophorone	9.75	82	603734	41.673	ng	98
26) 2-Nitrophenol	9.93	139	133280	42.669	ng	97
27) 2,4-Dimethylphenol	10.00	122	197937	39.937	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	311050	40.864	ng	97
29) 2,4-Dichlorophenol	10.48	162	239573	41.862	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	264109	40.761	ng	96
31) Naphthalene	10.88	128	728118	41.233	ng	98
32) Benzoic acid	10.15	122	183052	46.022	ng	95
33) 4-Chloroaniline	10.98	127	340089	41.296	ng	98
34) Hexachlorobutadiene	11.18	225	179786	40.470	ng	98
35) Caprolactam	11.75	113	101143	44.406	ng	89
36) 4-Chloro-3-methylphenol	12.11	107	280556	41.731	ng	100
37) 2-Methylnaphthalene	12.49	142	567234	41.385	ng	99
38) 1-Methylnaphthalene	12.70	142	537145	41.512	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	312550	37.678	ng	99

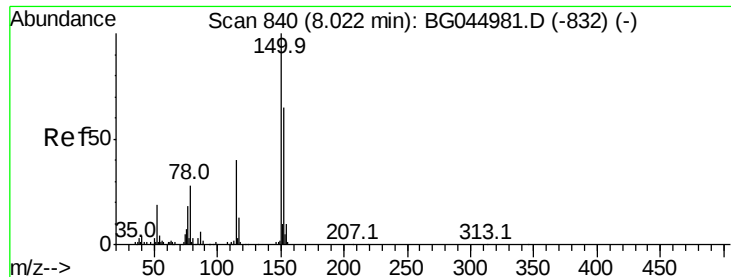
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG041620\
 Data File : BG045007.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	193358	37.294	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	232401	39.696	ng	97
44) 2,4,5-Trichlorophenol	13.16	196	260962	39.160	ng	95
46) 1,1'-Biphenyl	13.49	154	756246	38.619	ng	98
47) 2-Chloronaphthalene	13.53	162	579160	38.706	ng	98
48) 2-Nitroaniline	13.73	65	197195	40.055	ng	95
49) Acenaphthylene	14.38	152	953419	39.119	ng	99
50) Dimethylphthalate	14.11	163	857503	40.876	ng	98
51) 2,6-Dinitrotoluene	14.22	165	189461	40.378	ng	98
52) Acenaphthene	14.72	154	649198	39.368	ng	98
53) 3-Nitroaniline	14.55	138	206121	40.052	ng	92
54) 2,4-Dinitrophenol	14.75	184	117892	42.253	ng	96
55) Dibenzofuran	15.05	168	948649	39.459	ng	98
56) 4-Nitrophenol	14.86	139	167385	41.949	ng	94
57) 2,4-Dinitrotoluene	15.01	165	285540	41.641	ng	93
58) Fluorene	15.71	166	789149	40.186	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	242082	40.827	ng	99
60) Diethylphthalate	15.48	149	895999	40.966	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	457664	40.490	ng	99
62) 4-Nitroaniline	15.72	138	218746	40.981	ng	99
63) Azobenzene	15.99	77	819603	40.645	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	176501	41.361	ng	99
66) n-Nitrosodiphenylamine	15.91	169	720176	38.609	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	326344	38.965	ng	96
68) Hexachlorobenzene	16.72	284	339957	39.137	ng	98
69) Atrazine	16.86	200	280034	40.705	ng	99
70) Pentachlorophenol	17.05	266	218517	41.008	ng	99
71) Phenanthrene	17.45	178	1306487	39.162	ng	99
72) Anthracene	17.53	178	1319716	39.436	ng	99
73) Carbazole	17.80	167	1300080	38.282	ng	99
74) Di-n-butylphthalate	18.37	149	1549699	41.441	ng	99
75) Fluoranthene	19.45	202	1639805	41.313	ng	99
77) Benzidine	19.62	184	675870	37.503	ng	96
78) Pyrene	19.81	202	1617127	38.696	ng	100
80) Butylbenzylphthalate	20.70	149	700397	40.433	ng	99
81) Benzo(a)anthracene	21.65	228	1593715	40.564	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	647575	41.411	ng	99
83) Chrysene	21.72	228	1520038	40.266	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	960445	40.313	ng	99
85) Di-n-octyl phthalate	22.77	149	1686822	40.944	ng	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	2038538	40.674	ng	# 95
88) Benzo(b)fluoranthene	23.85	252	1690456	40.462	ng	99
89) Benzo(k)fluoranthene	23.92	252	1656550	41.694	ng	99
90) Benzo(a)pyrene	24.71	252	1622693	41.137	ng	99
91) Dibenzo(a,h)anthracene	28.54	278	1661128	41.792	ng	97
92) Benzo(g,h,i)perylene	29.61	276	1649902	41.404	ng	99

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

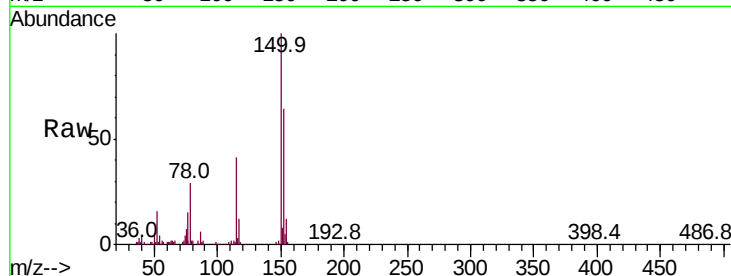


#1

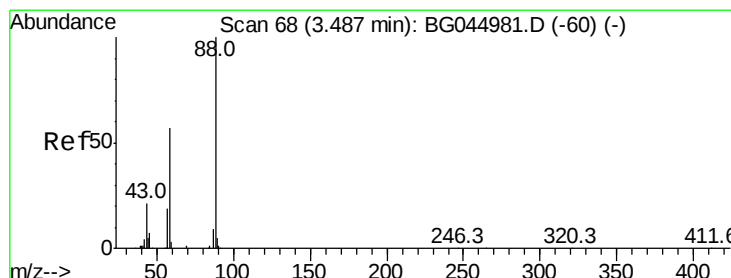
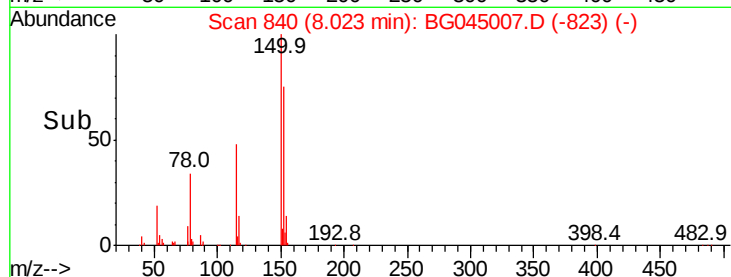
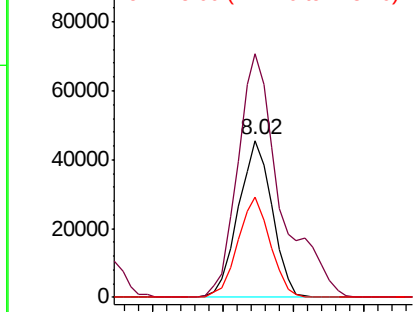
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.6	185.4
115	63.6	49.1	73.7



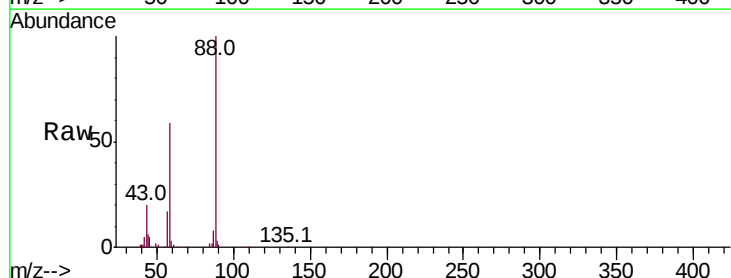
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



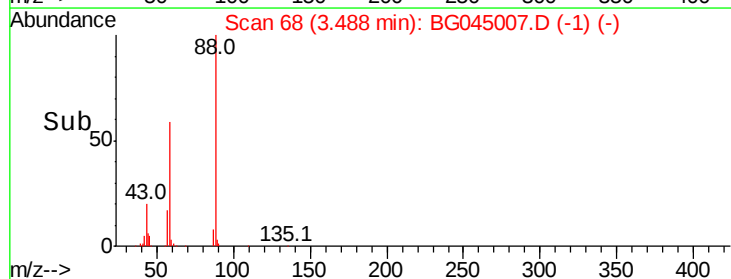
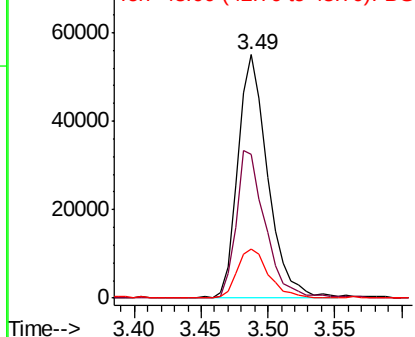
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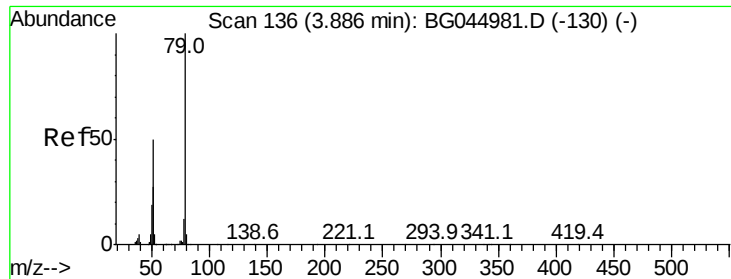
1,4-Dioxane
 Concen: 41.471 ng
 RT: 3.49 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.2	46.6	69.8
43	21.3	17.5	26.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.662 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

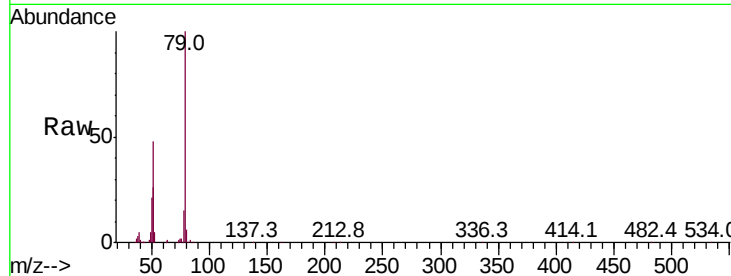
Tot Ion: 79 Resp: 270248

Ion Ratio Lower Upper

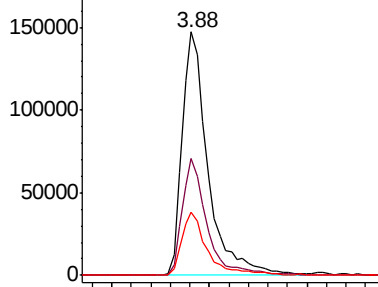
79 100

52 48.2 39.8 59.6

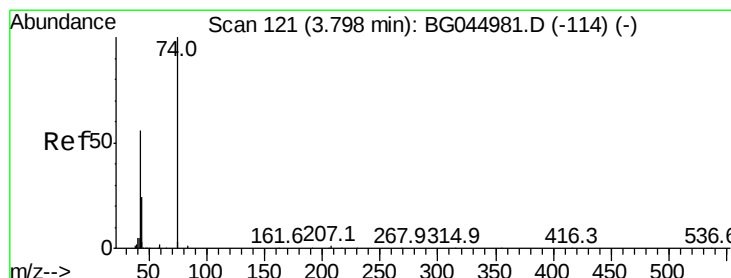
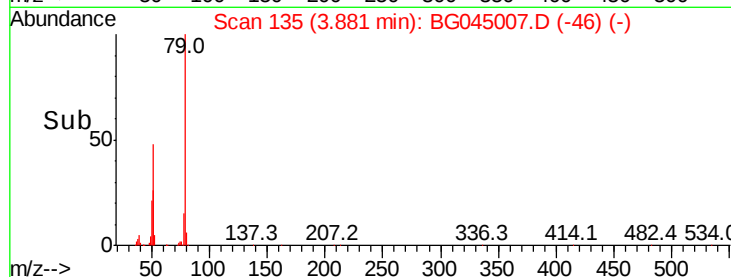
51 25.8 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
200000
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 41.975 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

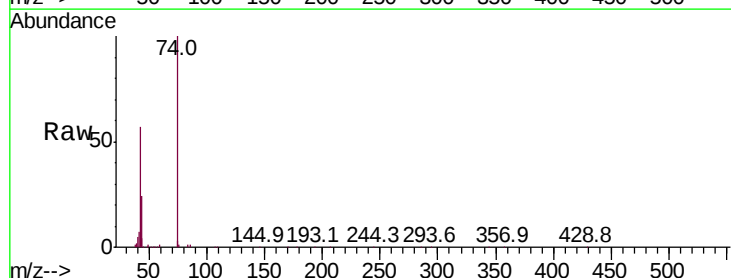
Tgt Ion: 42 Resp: 81455

Ion Ratio Lower Upper

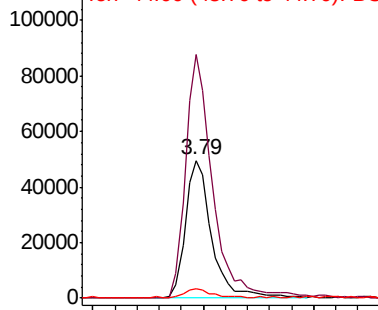
42 100

74 176.9 143.0 214.6

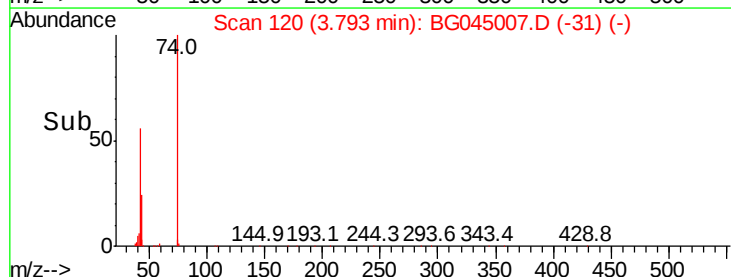
44 6.4 4.6 6.8

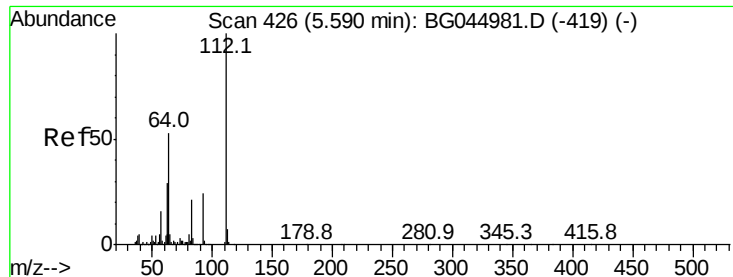


Abundance Ion 42.00 (41.70 to 42.70): BGC
120000
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 81.087 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

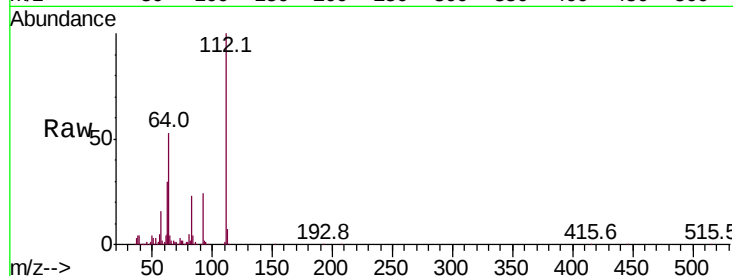
Tot Ion:112 Resp: 375391

Ion Ratio Lower Upper

112 100

64 53.4 42.4 63.6

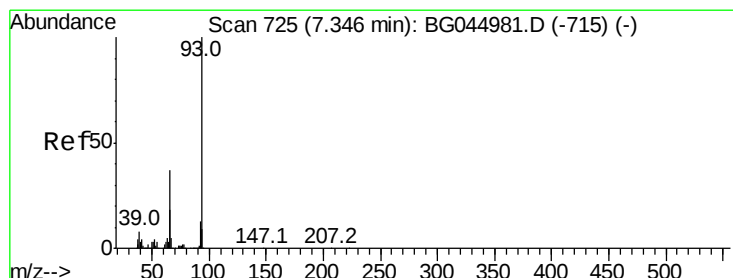
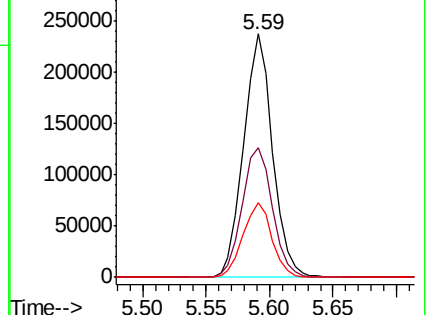
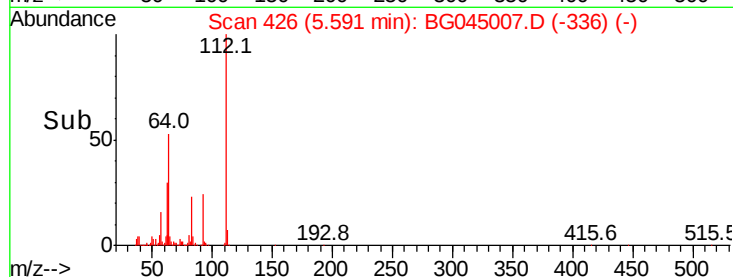
63 30.4 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.279 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

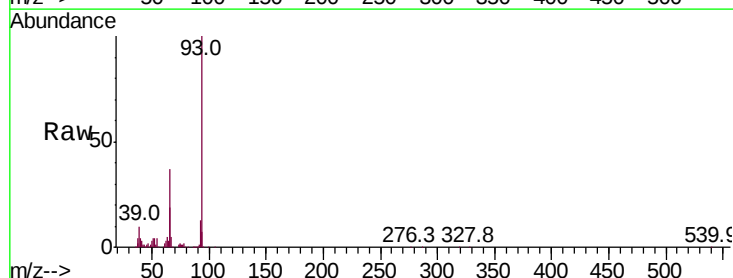
Tgt Ion: 93 Resp: 369162

Ion Ratio Lower Upper

93 100

66 36.7 29.8 44.8

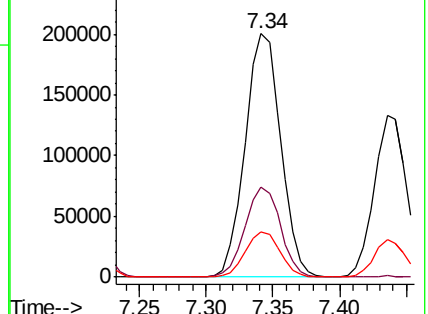
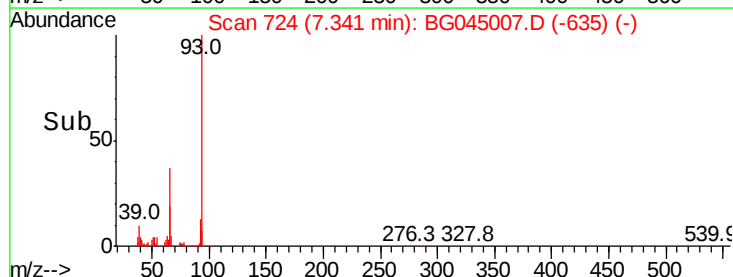
65 18.6 14.6 22.0

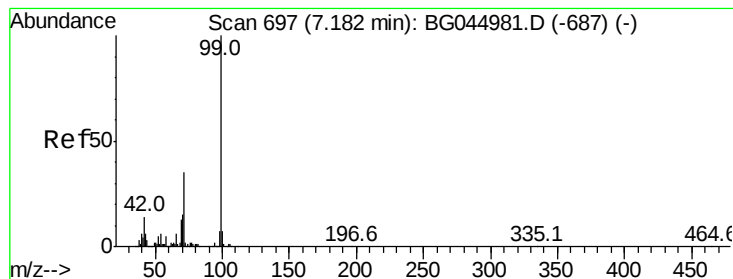


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.947 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

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ClientSampleId :

SSTDCCC040

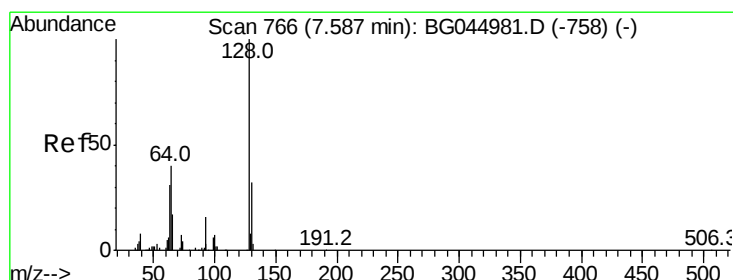
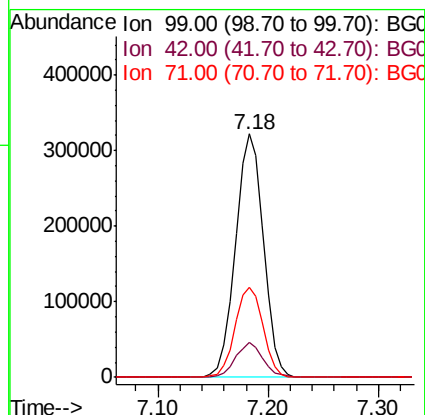
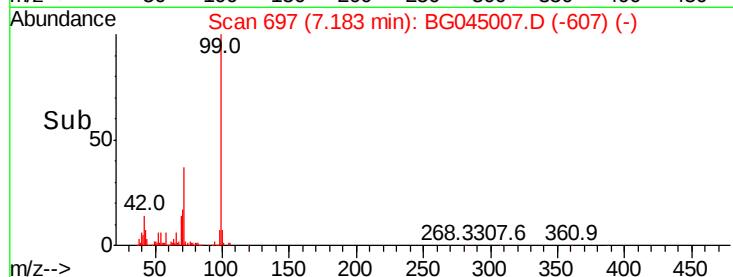
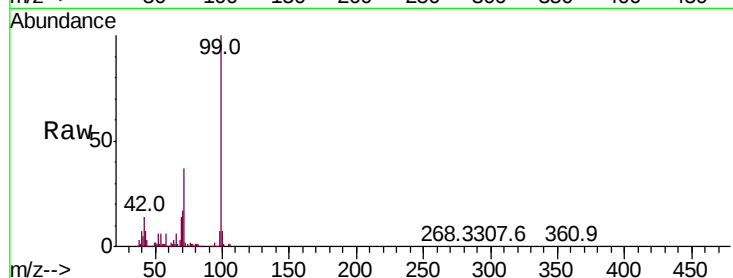
Tot Ion: 99 Resp: 570527

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 37.1 28.3 42.5



#8

2-Chlorophenol

Concen: 40.857 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

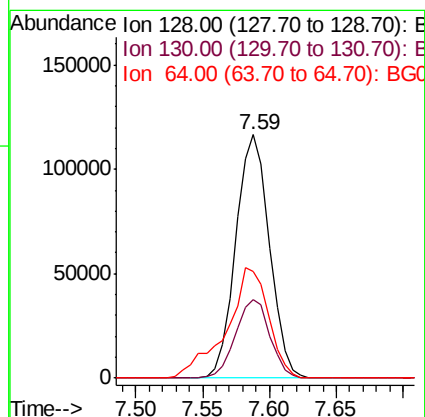
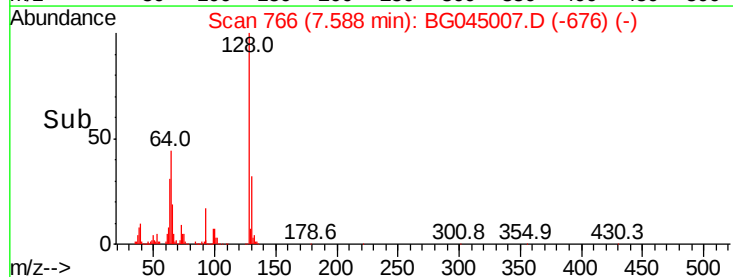
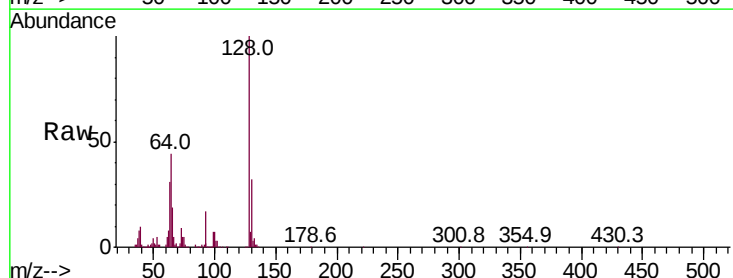
Tgt Ion: 128 Resp: 203279

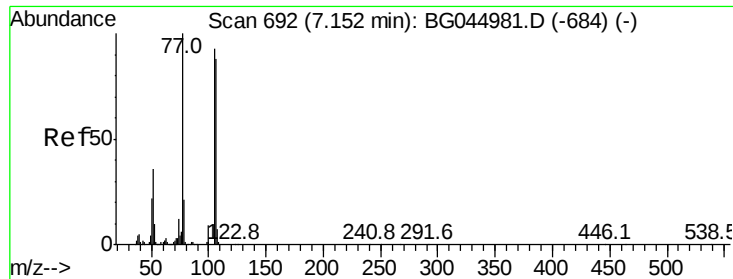
Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

64 43.8 24.4 64.4





#9

Benzaldehyde

Concen: 42.855 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

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ClientSampleId :

SSTDCCC040

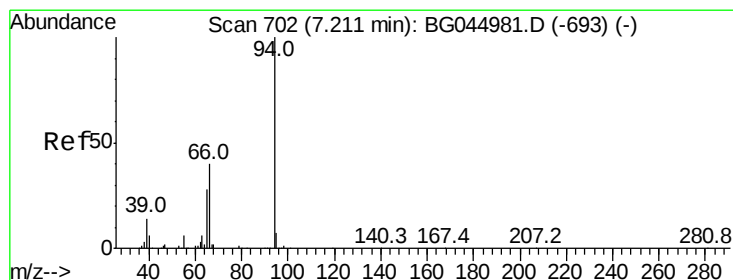
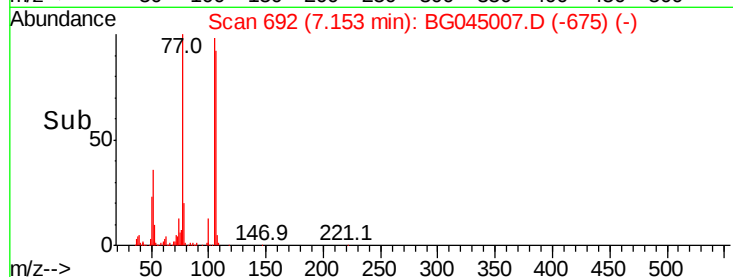
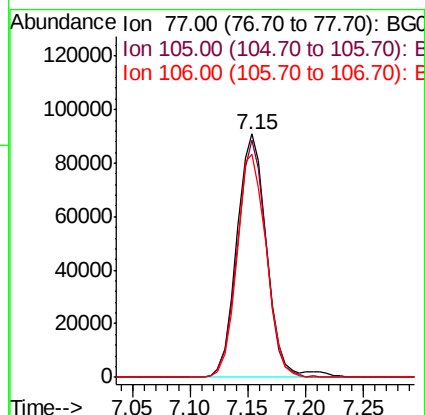
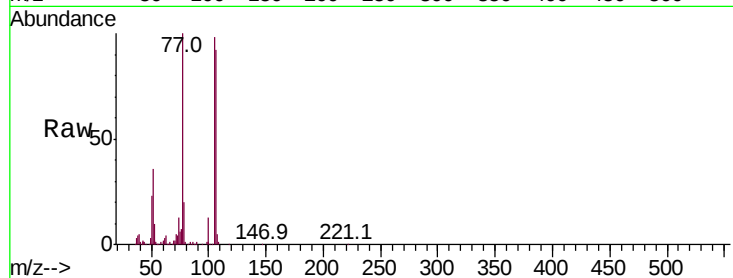
Tot Ion: 77 Resp: 162771

Ion Ratio Lower Upper

77 100

105 97.6 72.9 112.9

106 91.9 67.6 107.6



#10

Phenol

Concen: 41.475 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

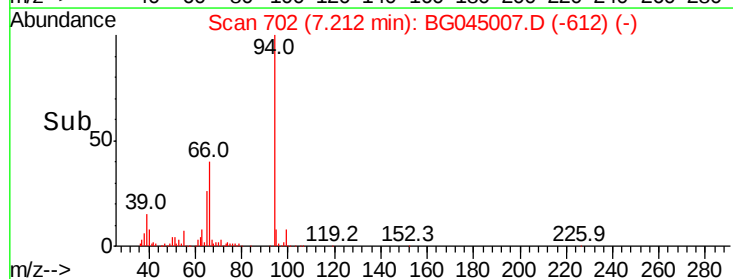
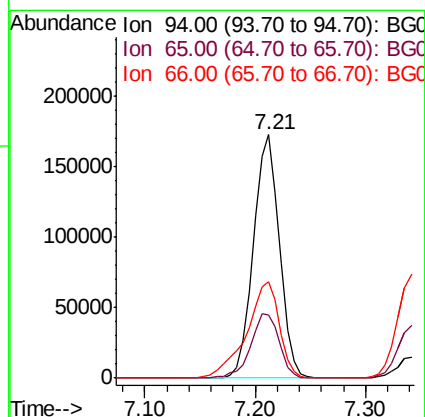
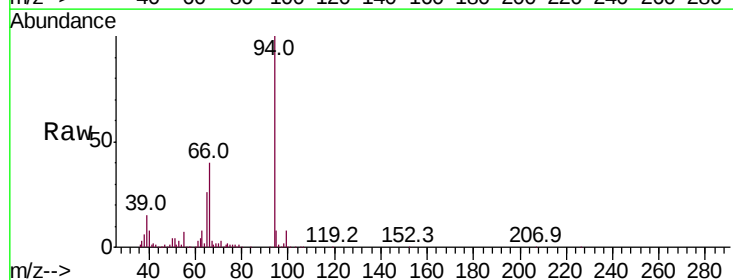
Tgt Ion: 94 Resp: 285472

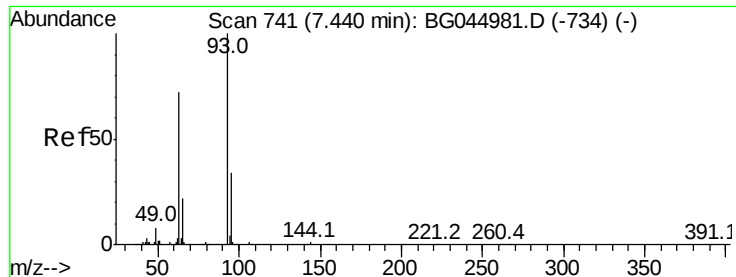
Ion Ratio Lower Upper

94 100

65 25.8 8.2 48.2

66 39.7 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 40.339 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

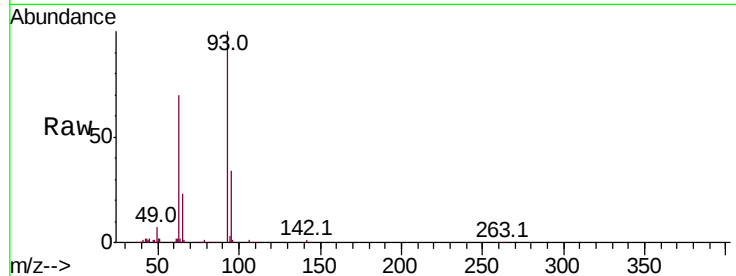
Tot Ion: 93 Resp: 221059

Ion Ratio Lower Upper

93 100

63 69.6 51.8 91.8

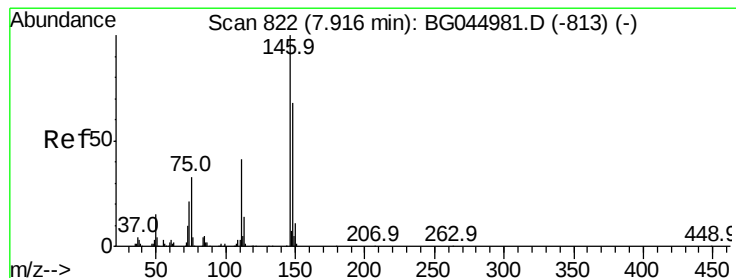
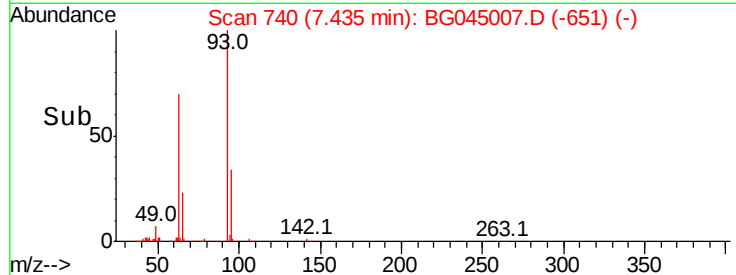
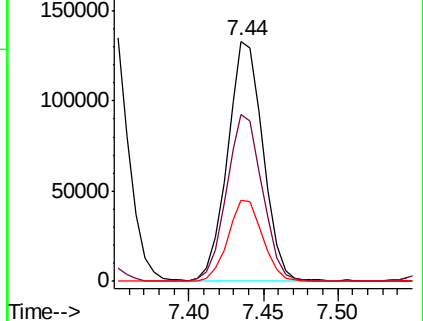
95 33.5 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.951 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

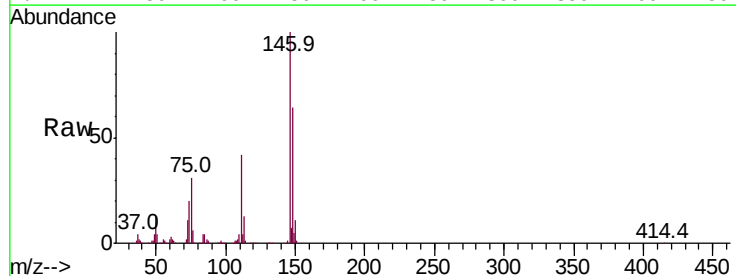
Tgt Ion: 146 Resp: 240091

Ion Ratio Lower Upper

146 100

148 64.2 54.6 81.8

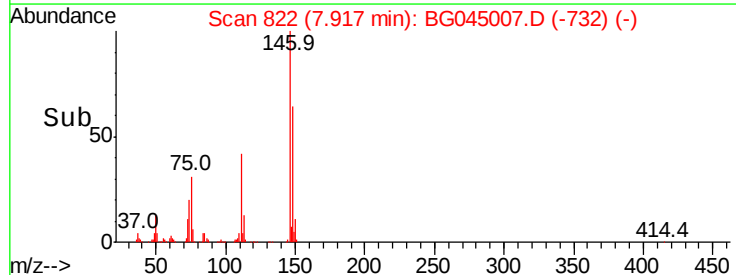
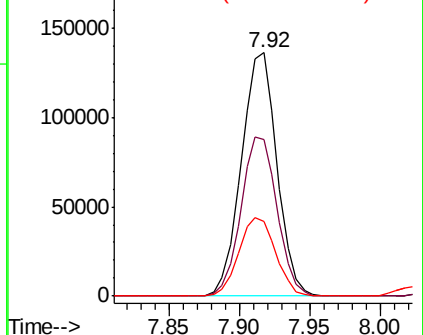
75 30.6 26.0 39.0

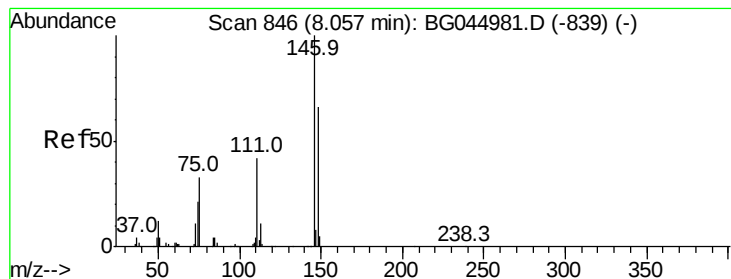


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.320 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

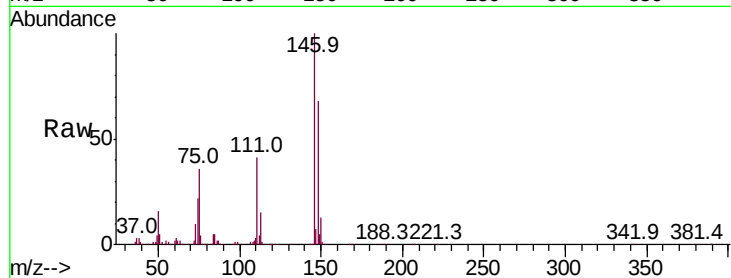
Tot Ion:146 Resp: 235551

Ion Ratio Lower Upper

146 100

148 68.1 53.3 79.9

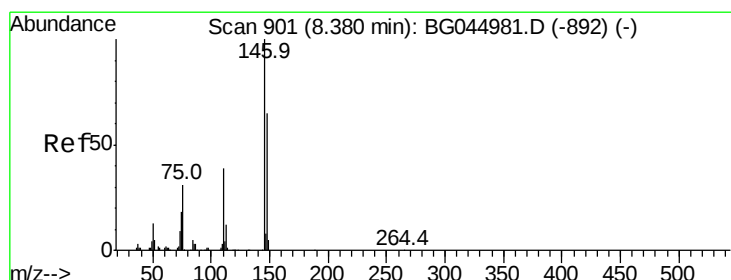
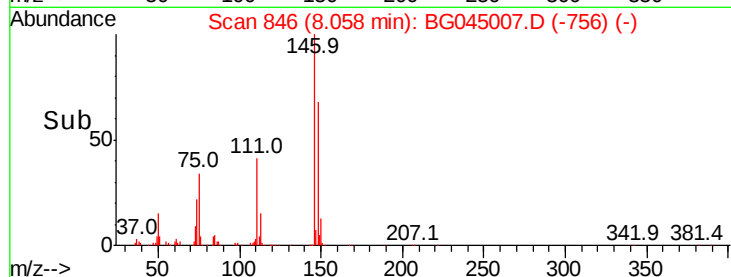
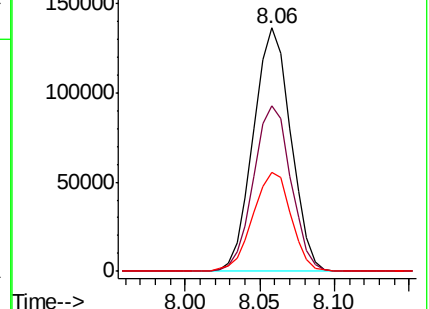
111 40.8 33.8 50.8



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: 40.907 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

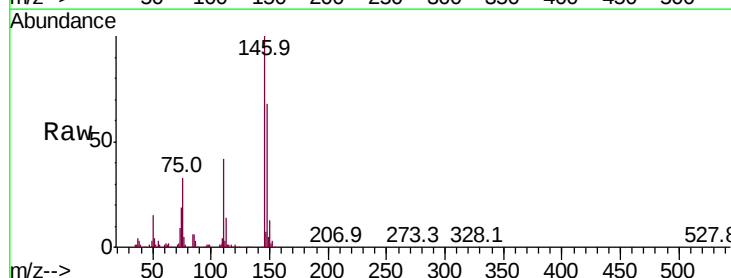
Tgt Ion:146 Resp: 228630

Ion Ratio Lower Upper

146 100

148 67.5 51.9 77.9

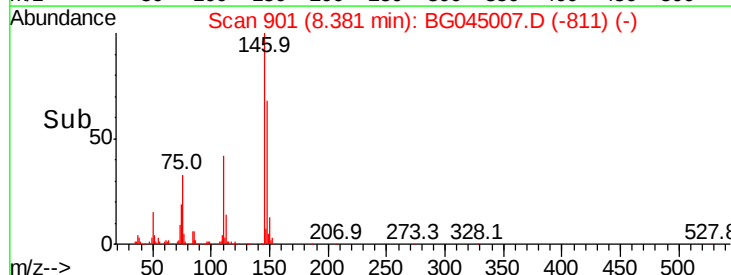
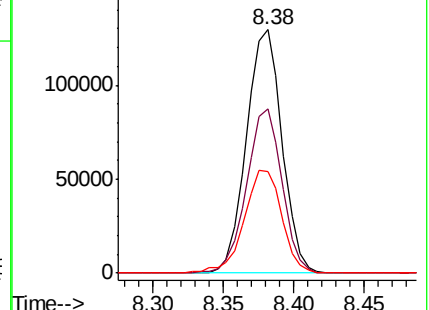
111 41.5 31.3 46.9

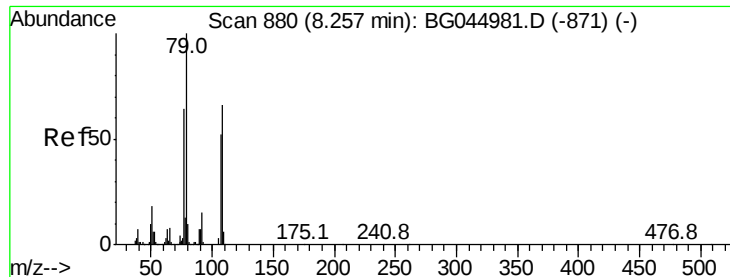


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.674 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

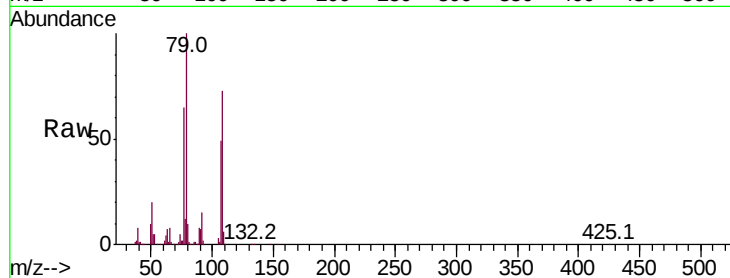
Tot Ion: 79 Resp: 240326

Ion Ratio Lower Upper

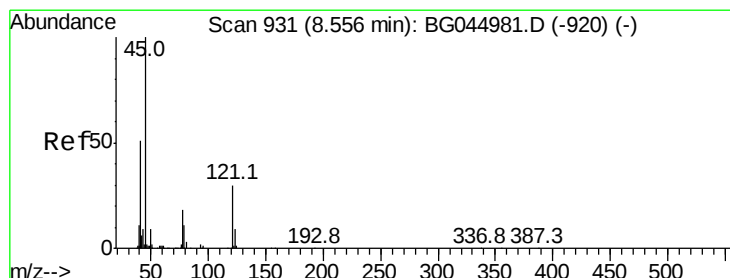
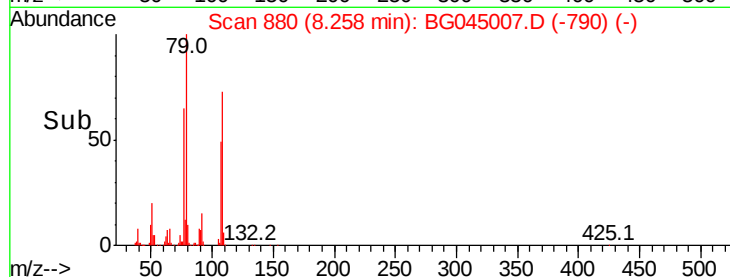
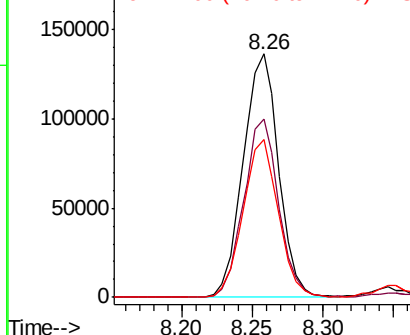
79 100

108 73.2 52.7 79.1

77 65.0 51.3 76.9



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: 38.986 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

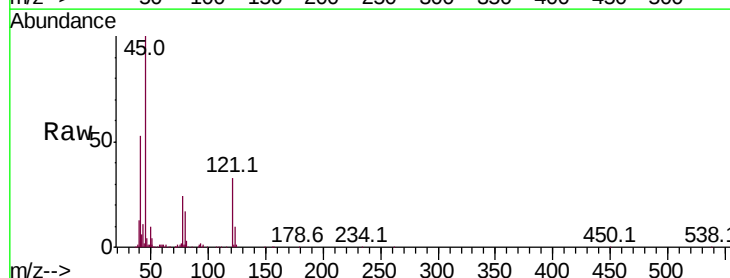
Tgt Ion: 45 Resp: 209719

Ion Ratio Lower Upper

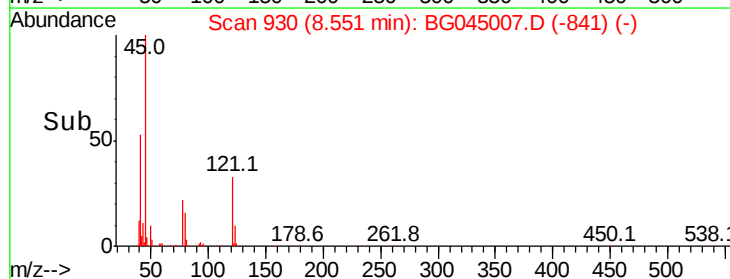
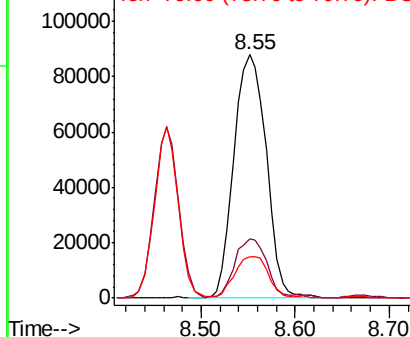
45 100

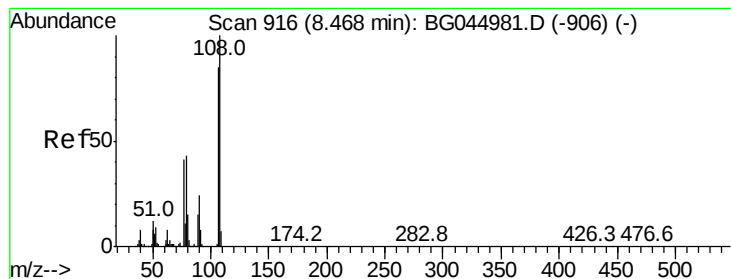
77 24.2 1.9 41.9

79 17.0 0.0 35.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.492 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 215035

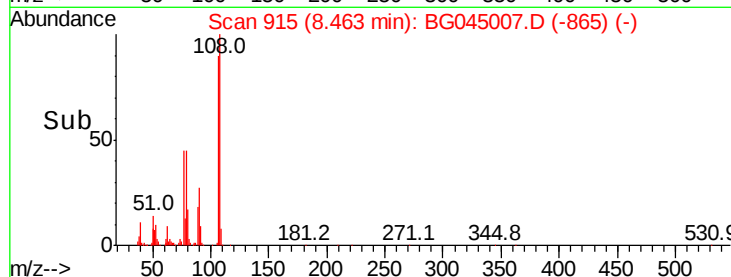
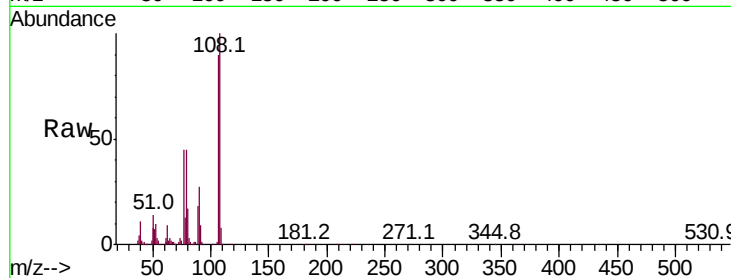
Ion Ratio Lower Upper

107 100

108 111.2 93.8 140.6

77 49.7 38.5 57.7

79 49.9 40.1 60.1

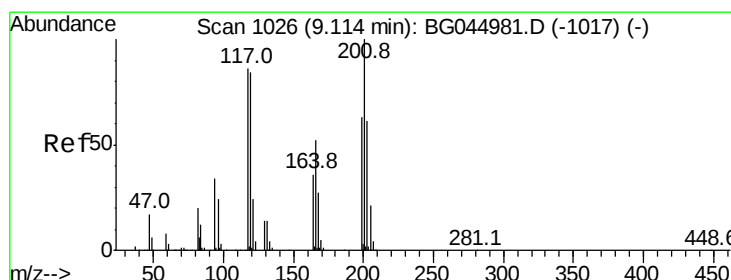
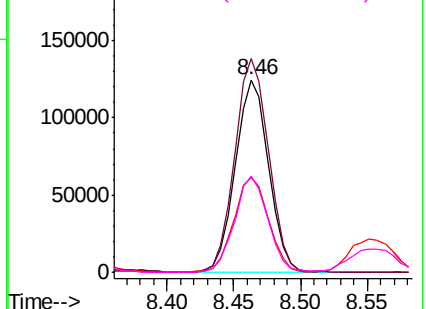


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.932 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

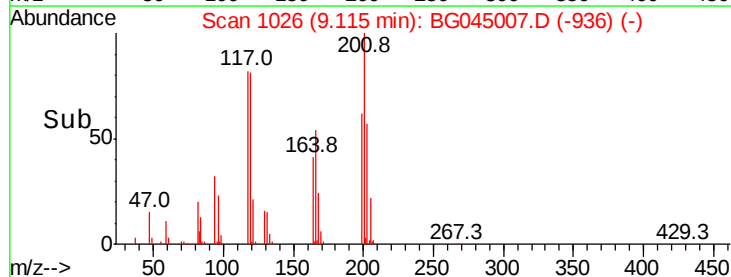
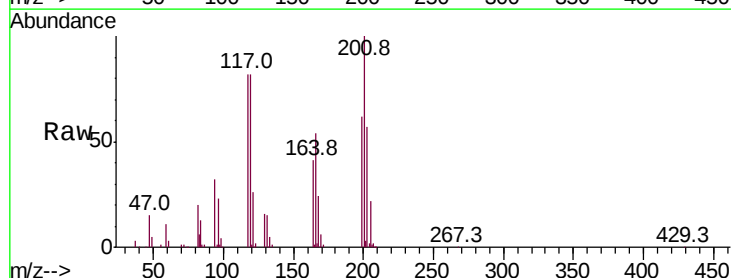
Tgt Ion:117 Resp: 87699

Ion Ratio Lower Upper

117 100

119 99.9 78.3 117.5

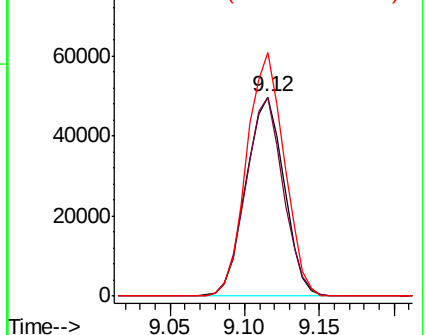
201 122.4 92.9 139.3

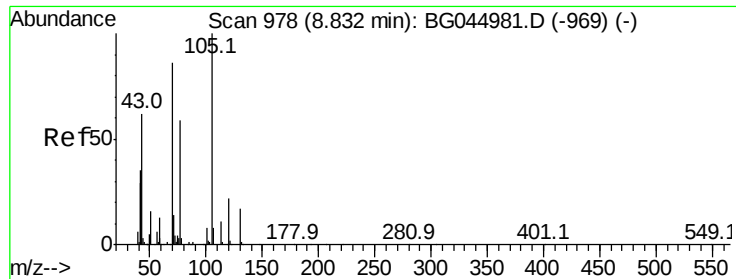


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

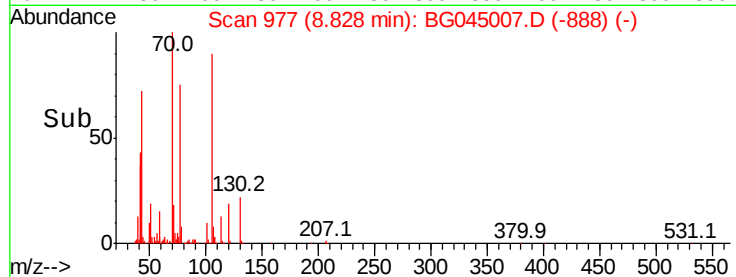
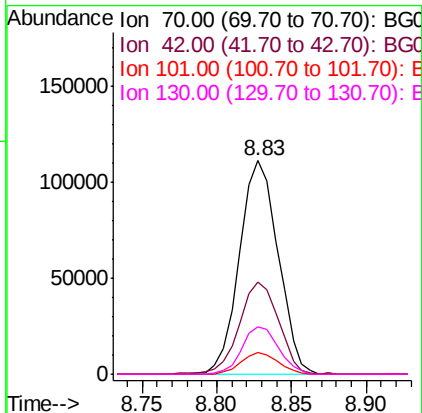
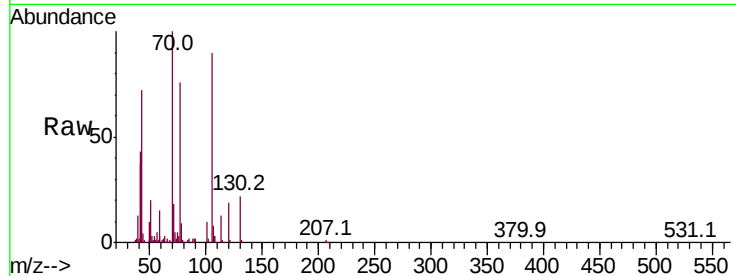




#19
n-Nitroso-di-n-propylamine
Concen: 40.982 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

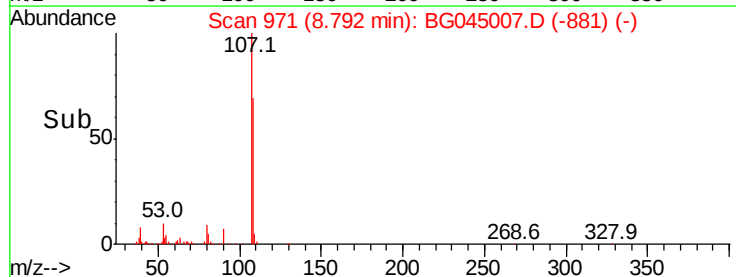
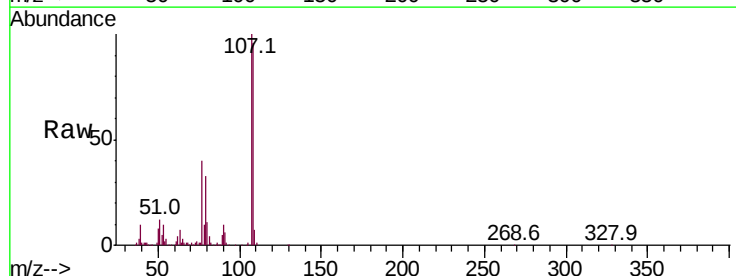
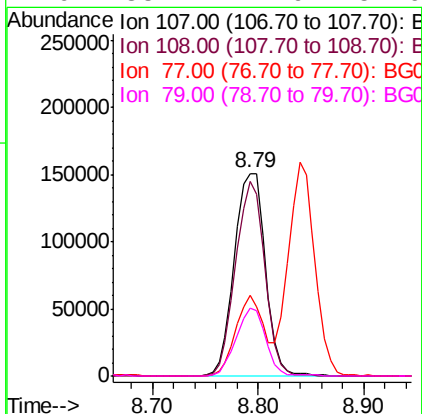
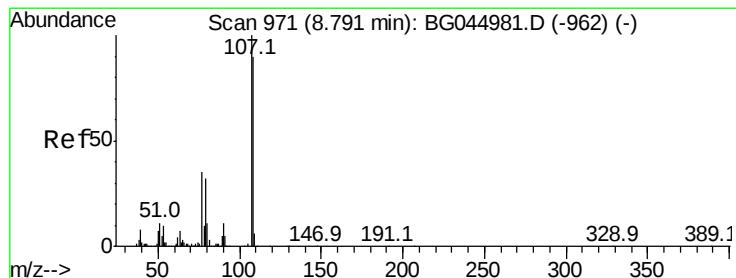
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

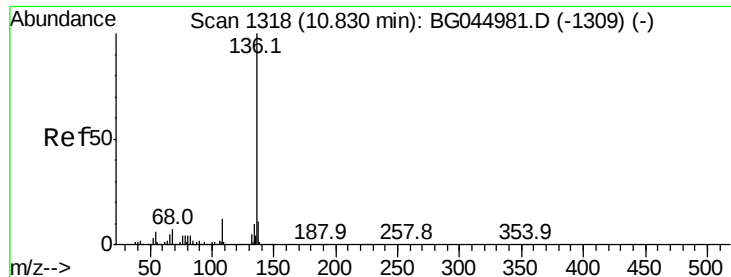
Tot Ion:	70	Resp:	199350
Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.3	49.9
101	10.2	7.8	11.8
130	22.2	15.8	23.6



#20
3+4-Methylphenols
Concen: 41.285 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion:	107	Resp:	306881
Ion	Ratio	Lower	Upper
107	100		
108	95.7	69.9	109.9
77	39.8	15.2	55.2
79	33.4	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 322798

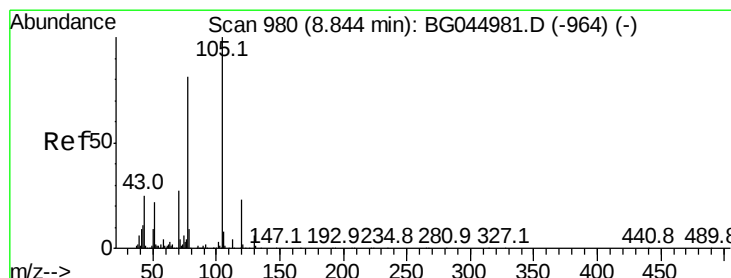
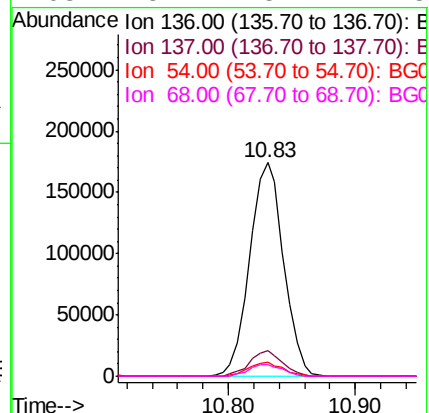
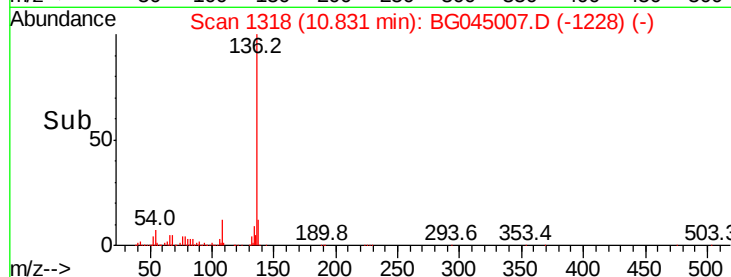
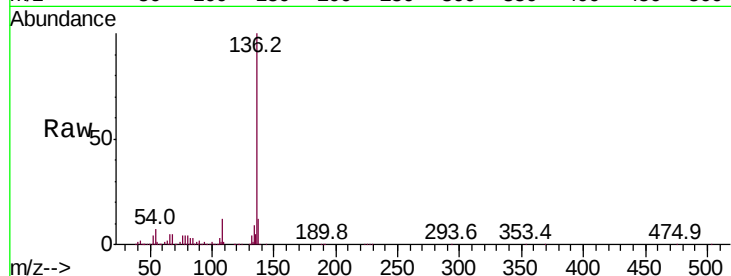
Ion Ratio Lower Upper

136 100

137 12.2 8.6 13.0

54 6.8 4.8 7.2

68 5.4 5.2 7.8



#22

Acetophenone

Concen: 40.016 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Tgt Ion:105 Resp: 349312

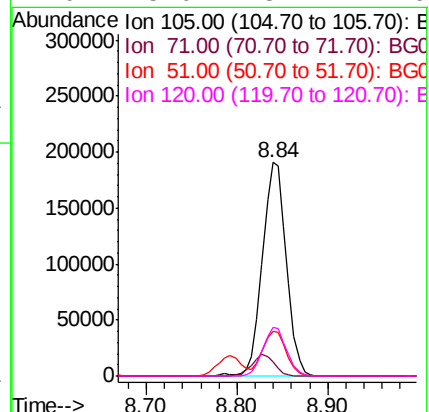
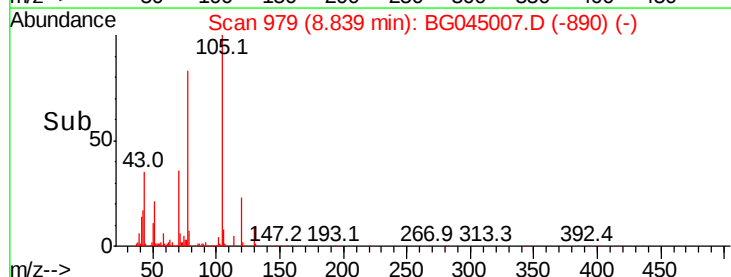
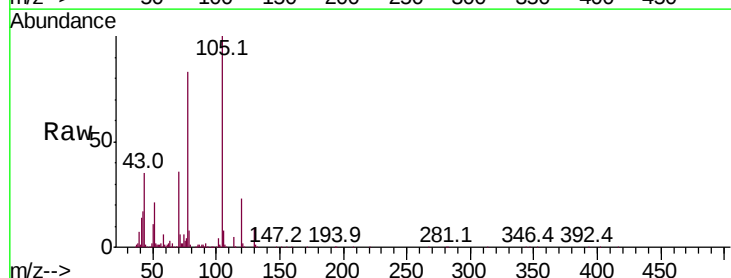
Ion Ratio Lower Upper

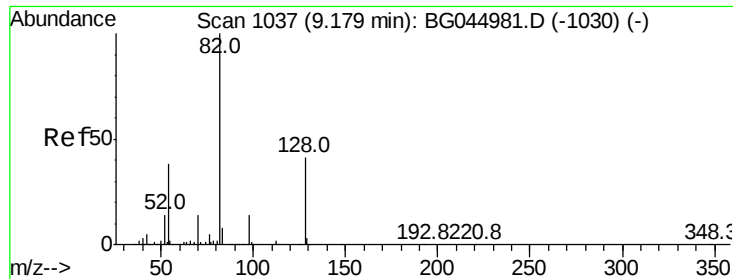
105 100

71 6.5 3.3 4.9#

51 21.3 17.3 25.9

120 23.0 18.4 27.6

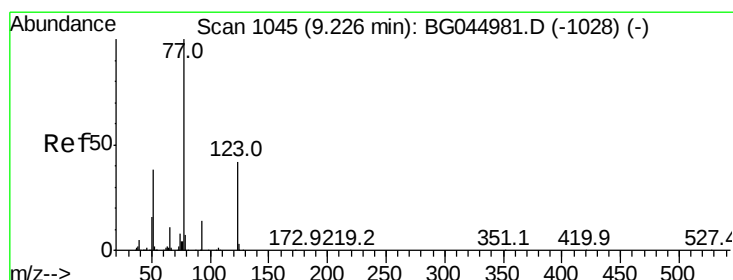
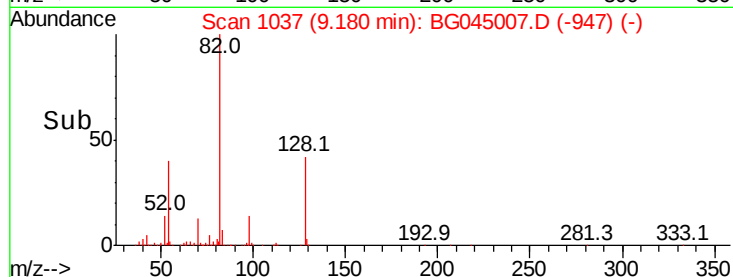
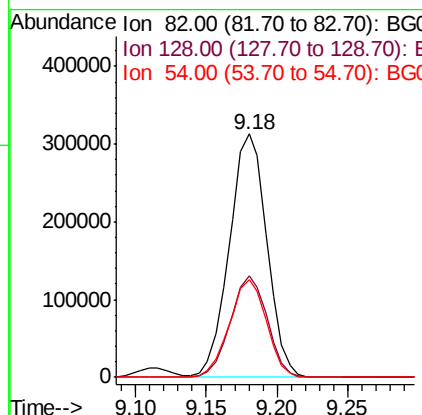
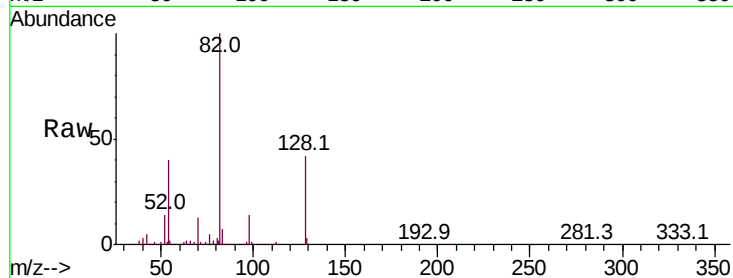




#23
 Nitrobenzene-d5
 Concen: 81.601 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

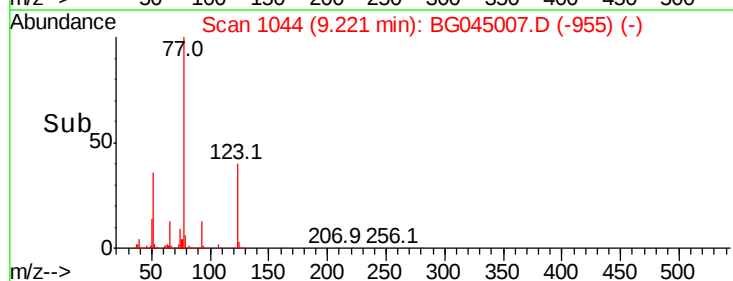
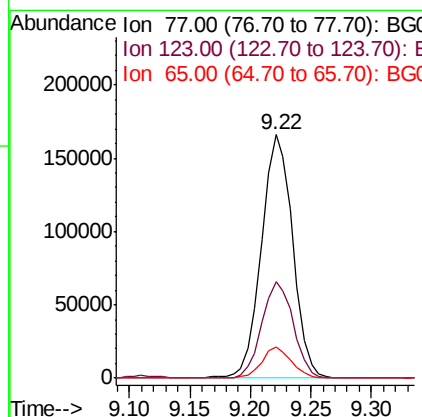
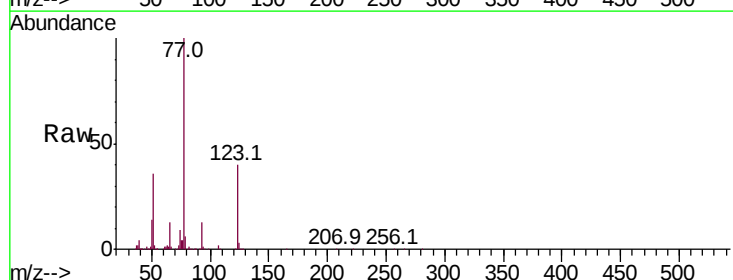
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

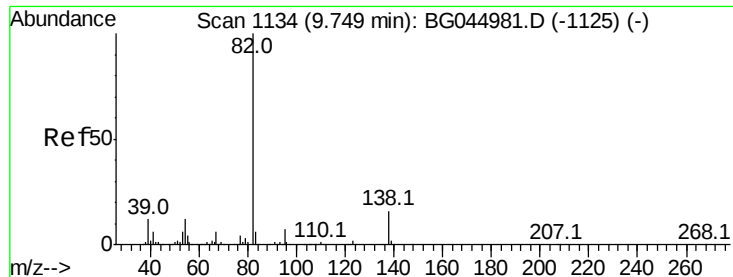
Tot Ion	82	Resp	577283
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.0	49.4
54	40.1	30.4	45.6



#24
 Nitrobenzene
 Concen: 41.261 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Tgt Ion	77	Resp	299204
Ion Ratio	Lower	Upper	
77	100		
123	39.7	34.3	51.5
65	12.9	8.9	13.3





#25

Isophorone

Concen: 41.673 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

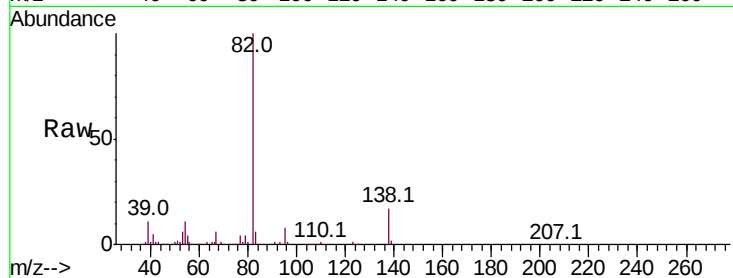
Tot Ion: 82 Resp: 603734

Ion Ratio Lower Upper

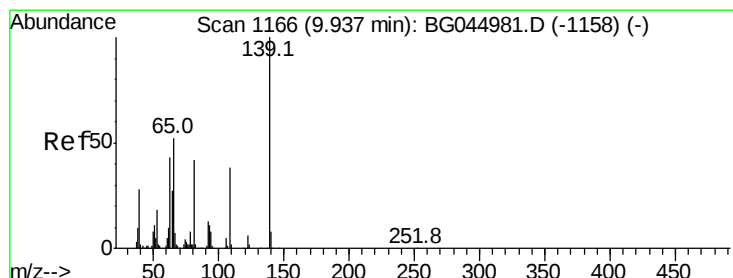
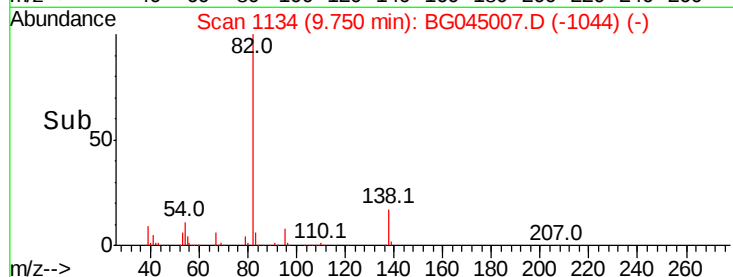
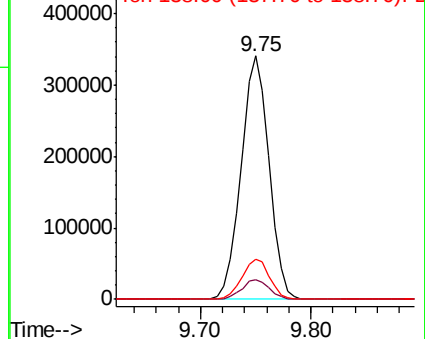
82 100

95 7.9 6.0 9.0

138 16.7 12.7 19.1



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: 42.669 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

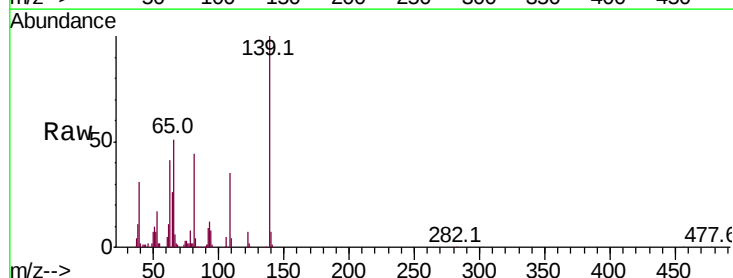
Tgt Ion: 139 Resp: 133280

Ion Ratio Lower Upper

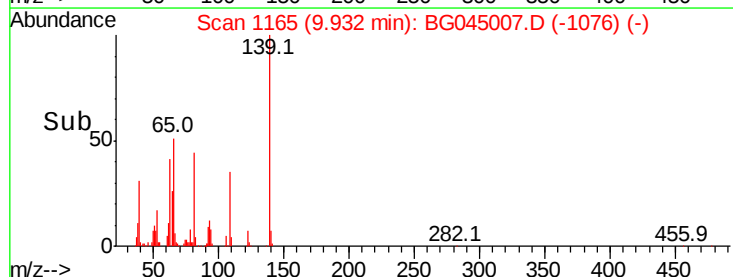
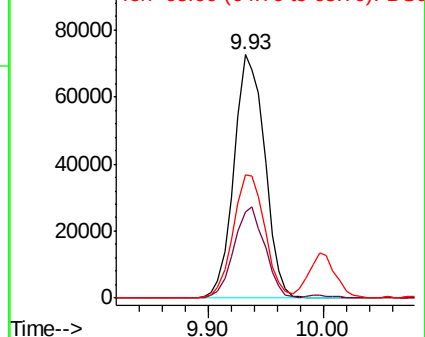
139 100

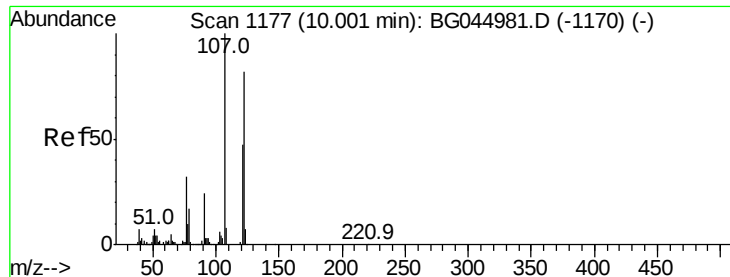
109 35.2 30.6 45.8

65 50.7 41.8 62.6



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

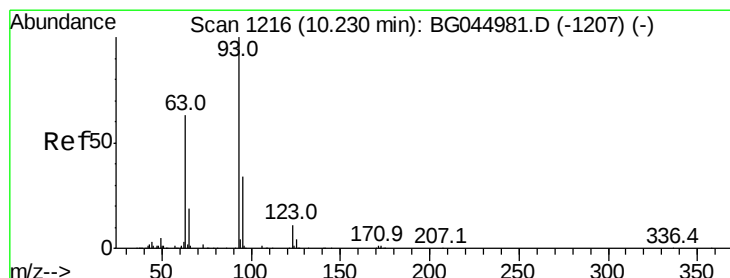
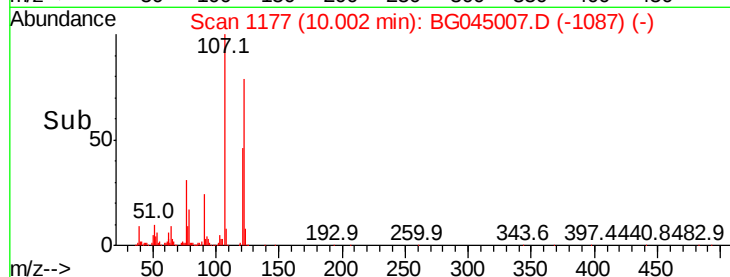
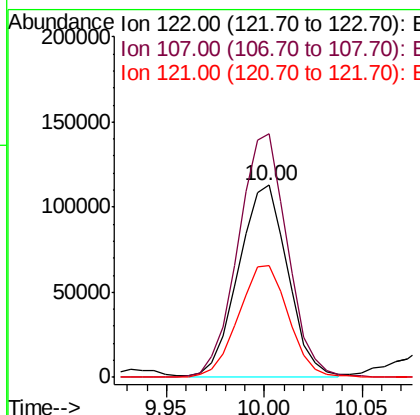
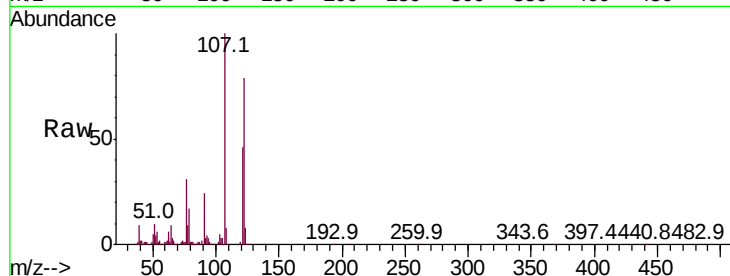




#27
2,4-Dimethylphenol
Concen: 39.937 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

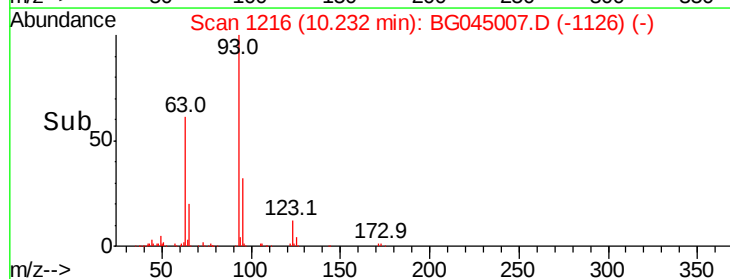
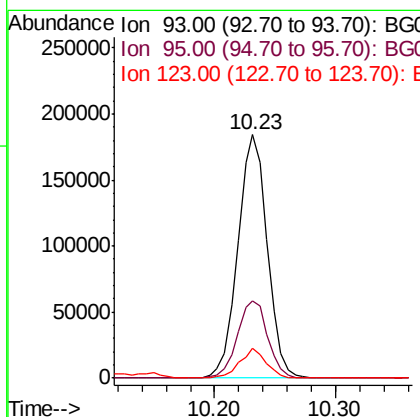
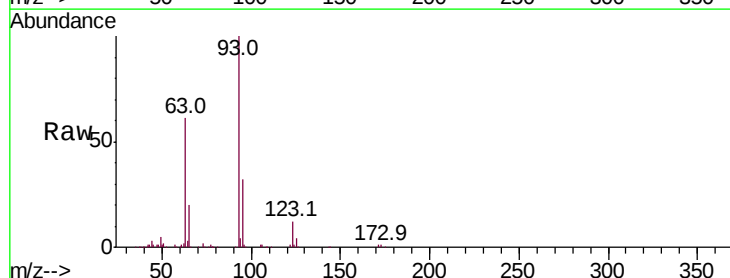
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

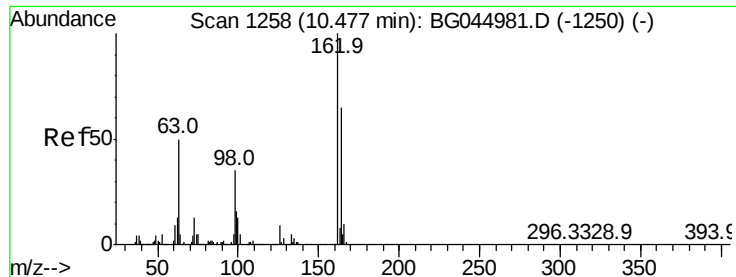
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.8	96.8	145.2
121	58.1	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.864 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	27.0	40.4
123	12.2	8.7	13.1

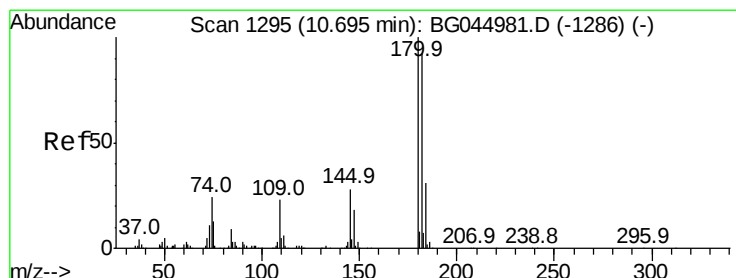
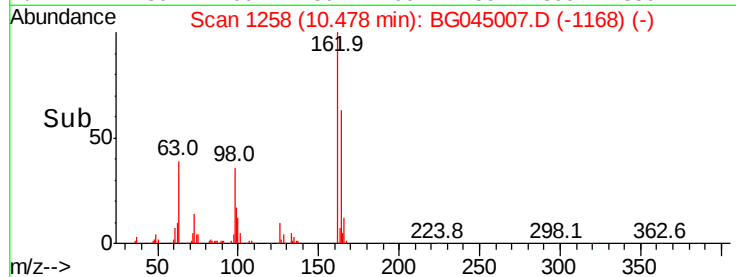
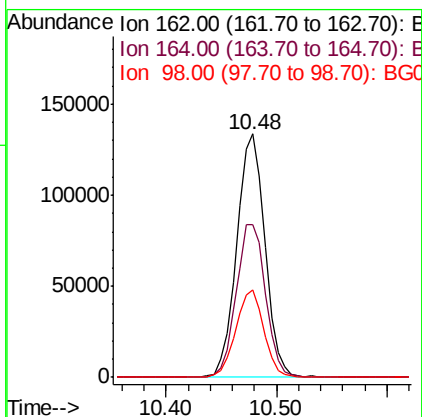
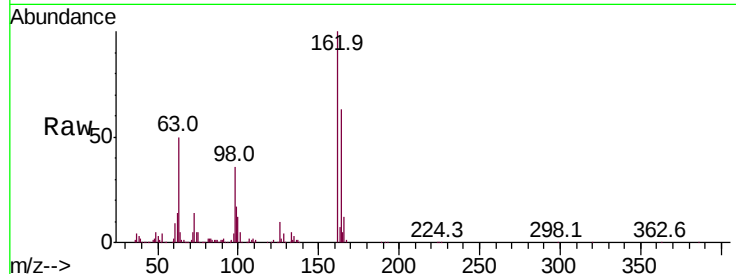




#29
2,4-Dichlorophenol
Concen: 41.862 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

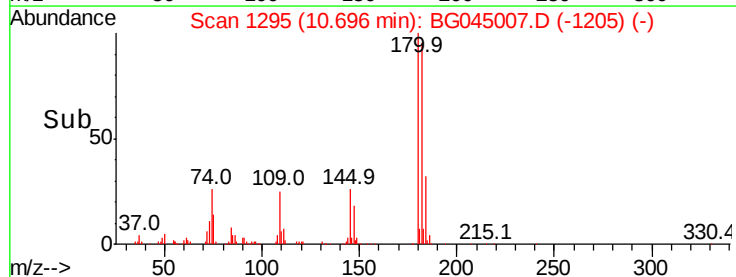
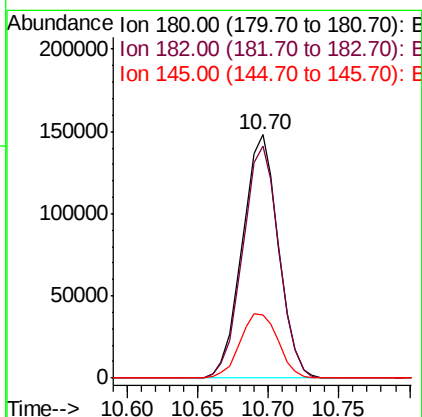
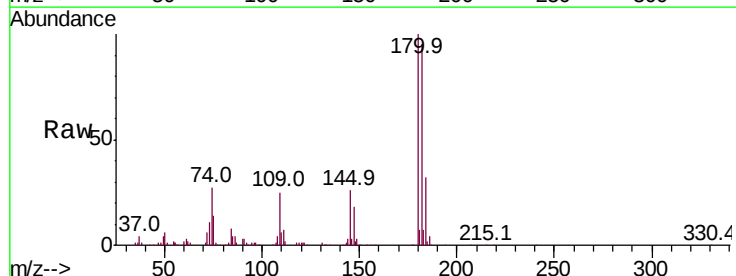
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

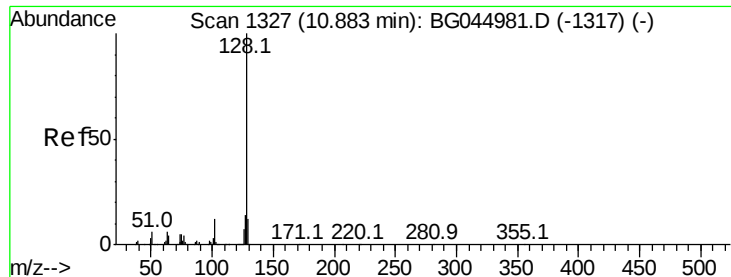
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.0	85.0
98	35.9	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.761 ng
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	73.3	109.9
145	26.2	22.6	33.8

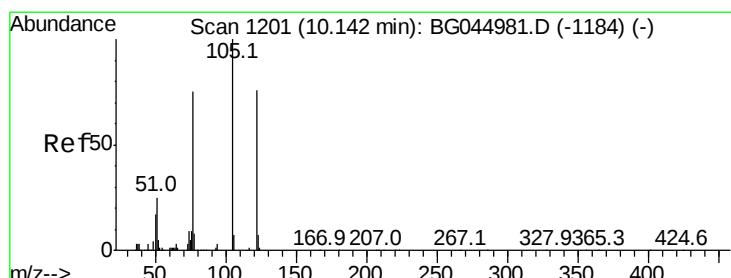
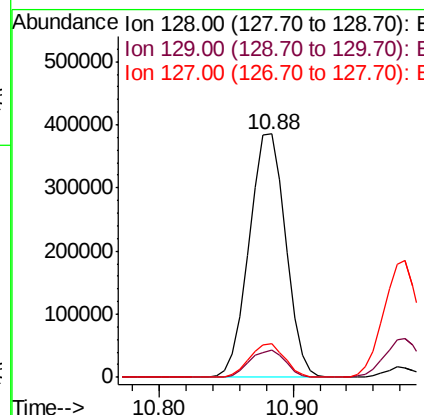
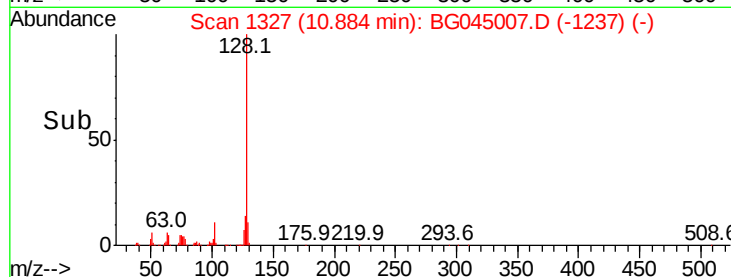
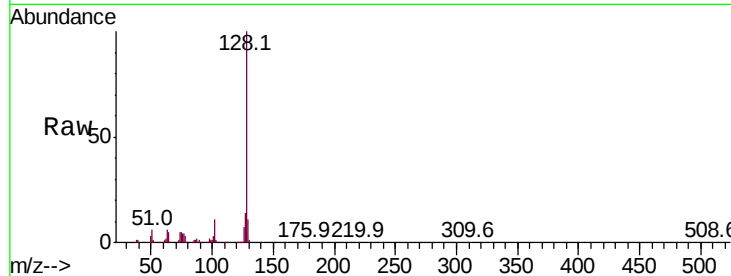




#31
Naphthalene
Concen: 41.233 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

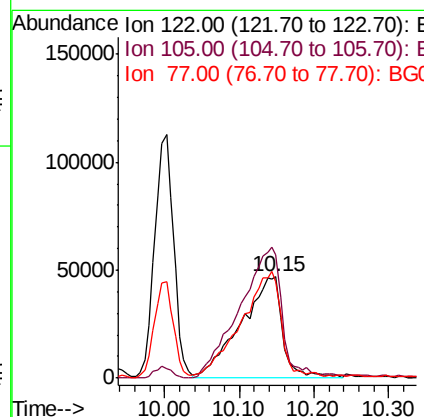
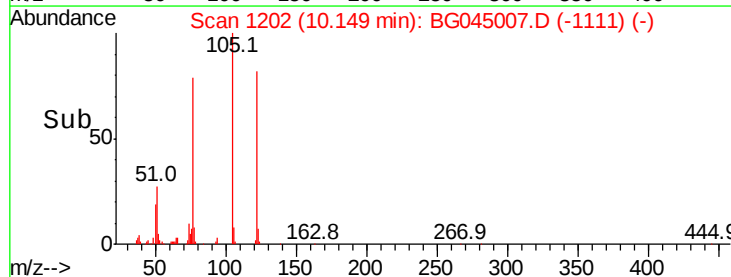
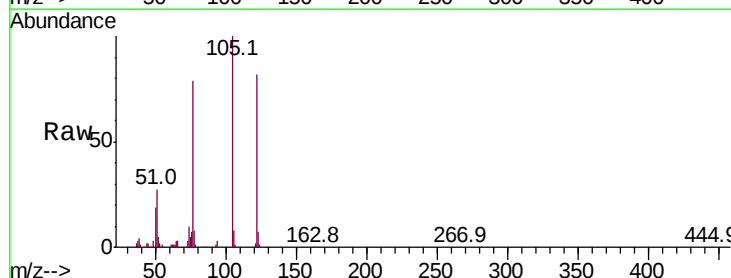
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

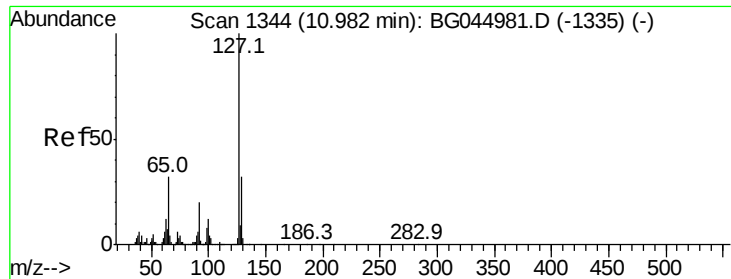
Tot Ion:128 Resp: 728118
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 46.022 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion:122 Resp: 183052
Ion Ratio Lower Upper
122 100
105 121.6 108.4 148.4
77 95.6 78.8 118.8

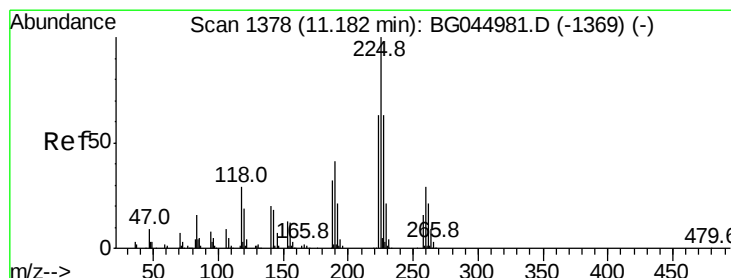
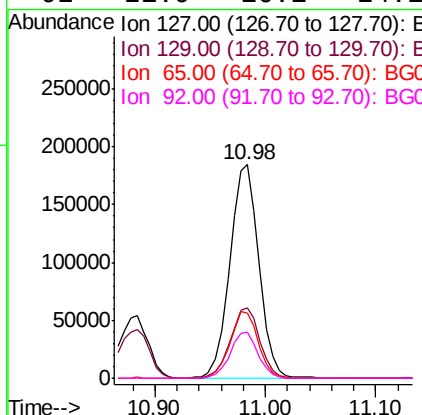
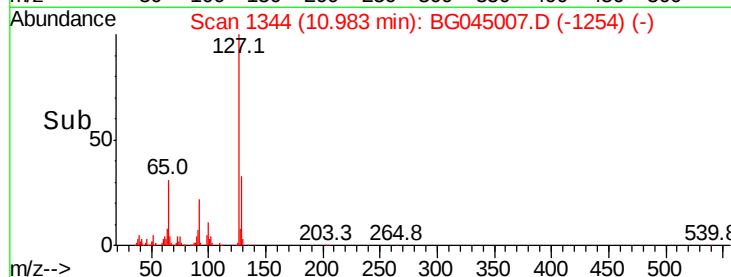
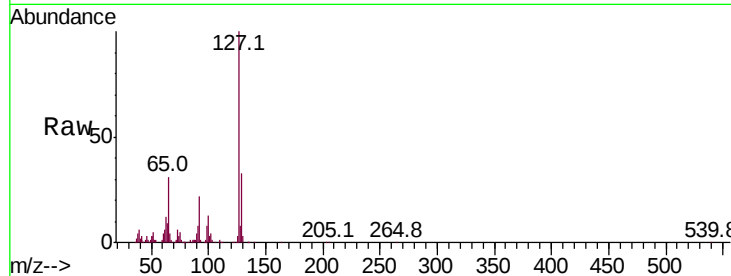




#33
4-Chloroaniline
Concen: 41.296 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

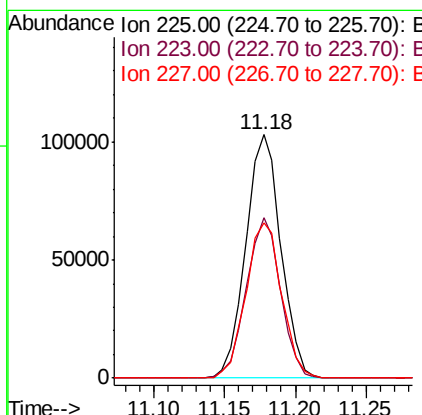
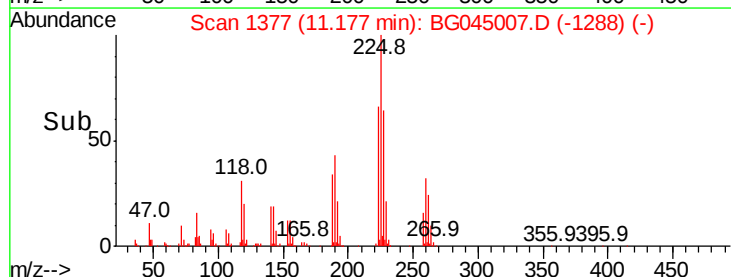
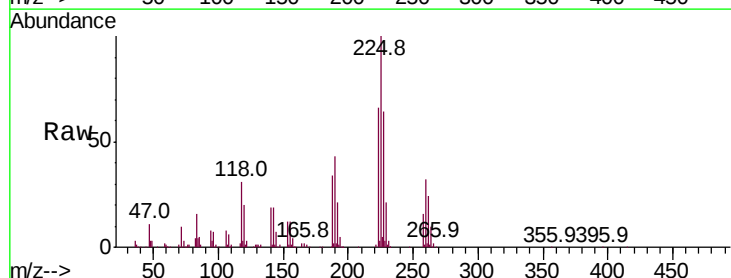
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

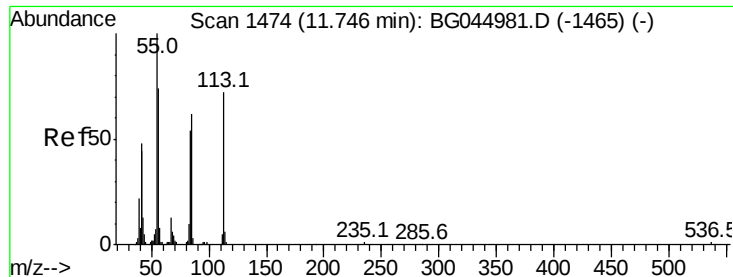
Tot Ion:127	Resp:	340089
Ion Ratio	Lower	Upper
127	100	
129	33.3	25.7 38.5
65	30.8	25.4 38.2
92	21.9	16.1 24.1



#34
Hexachlorobutadiene
Concen: 40.470 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion:225	Resp:	179786
Ion Ratio	Lower	Upper
225	100	
223	65.8	50.7 76.1
227	63.6	50.2 75.2





#35

Caprolactam

Concen: 44.406 ng

RT: 11.75 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

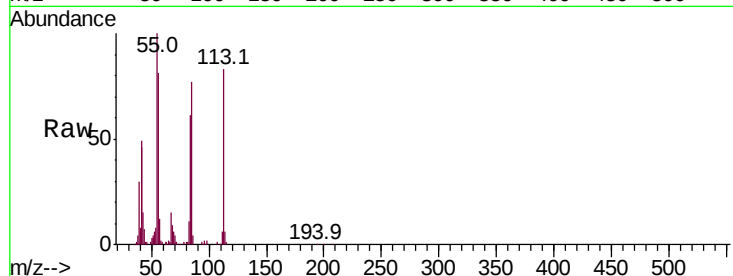
Tot Ion:113 Resp: 101143

Ion Ratio Lower Upper

113 100

55 120.1 118.8 158.8

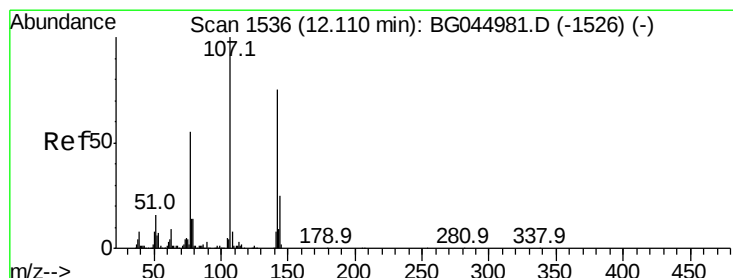
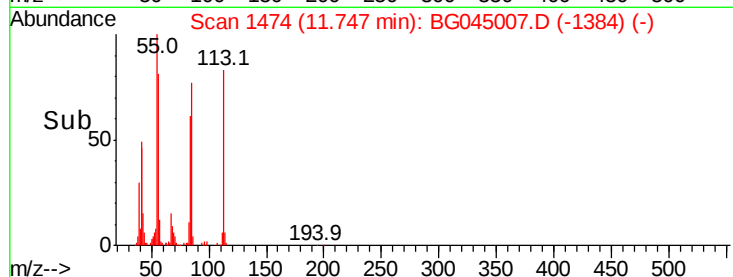
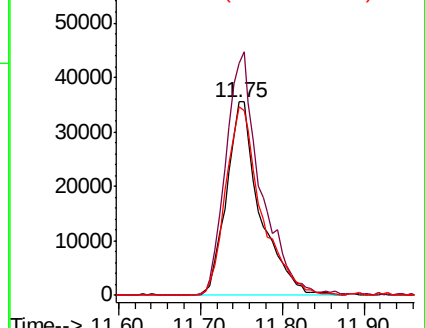
56 97.6 82.6 122.6



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: 41.731 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

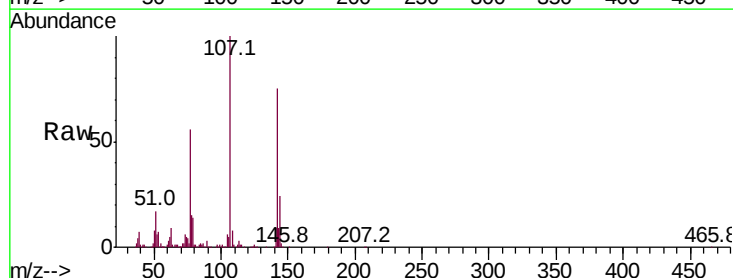
Tgt Ion:107 Resp: 280556

Ion Ratio Lower Upper

107 100

144 24.5 19.8 29.6

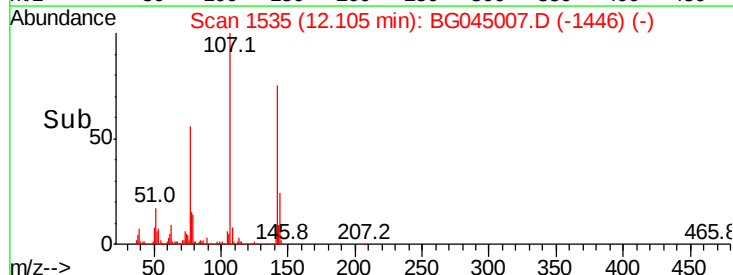
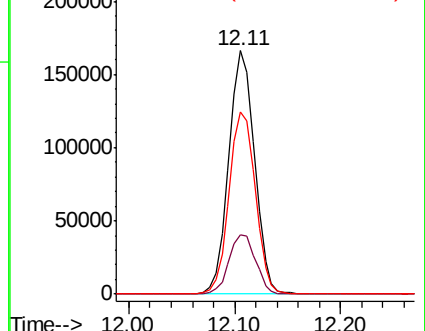
142 74.7 59.7 89.5

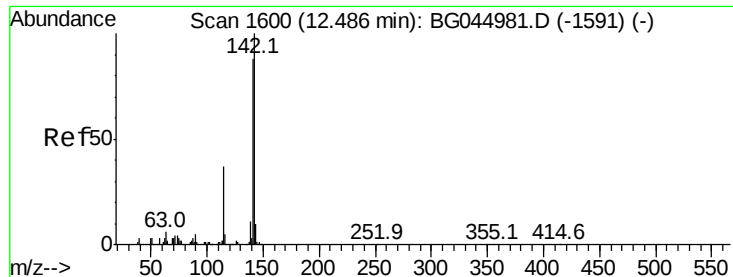


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

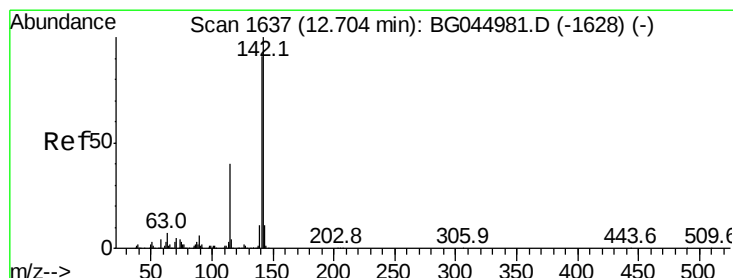
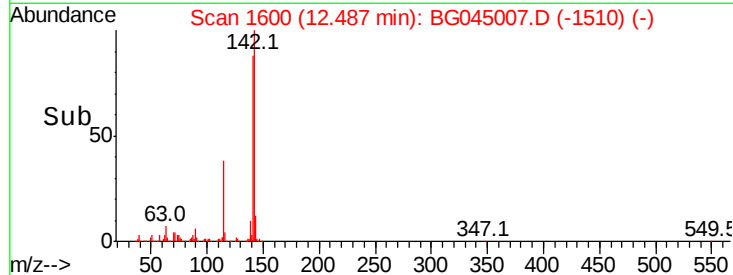
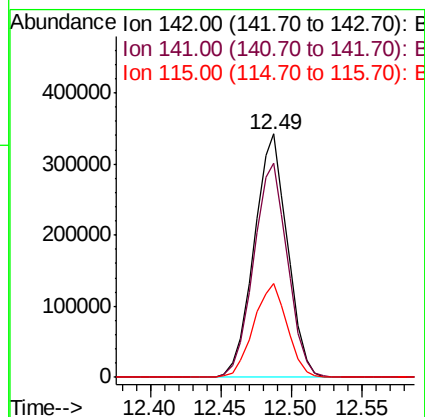
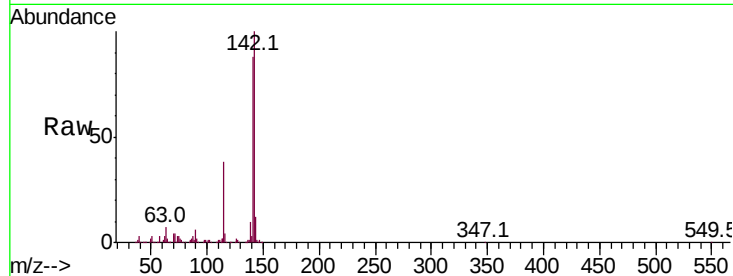




#37
2-Methylnaphthalene
Concen: 41.385 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

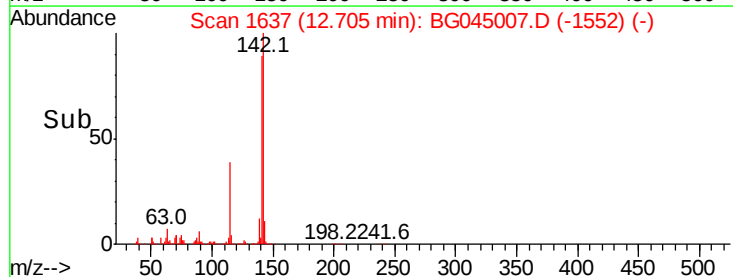
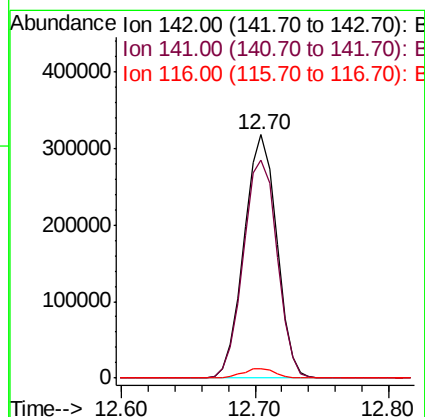
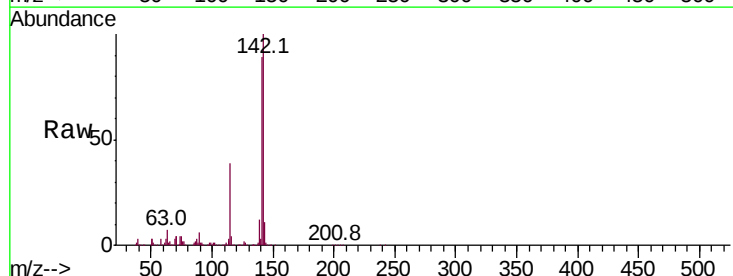
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

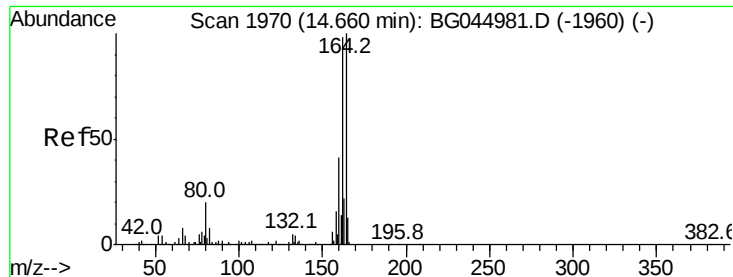
Tot Ion:142 Resp: 567234
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 38.3 29.8 44.6



#38
1-Methylnaphthalene
Concen: 41.512 ng
RT: 12.70 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion:142 Resp: 537145
Ion Ratio Lower Upper
142 100
141 89.4 72.7 109.1
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

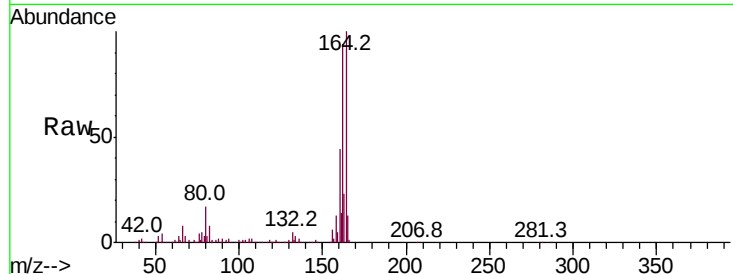
Tot Ion:164 Resp: 257640

Ion Ratio Lower Upper

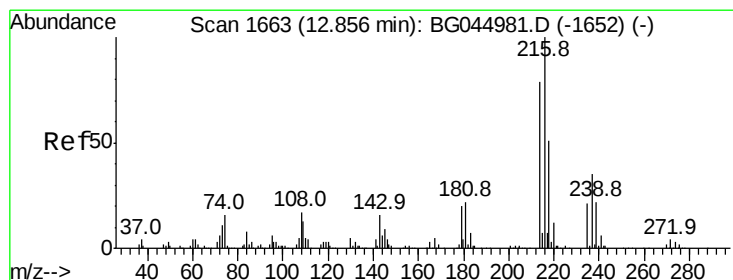
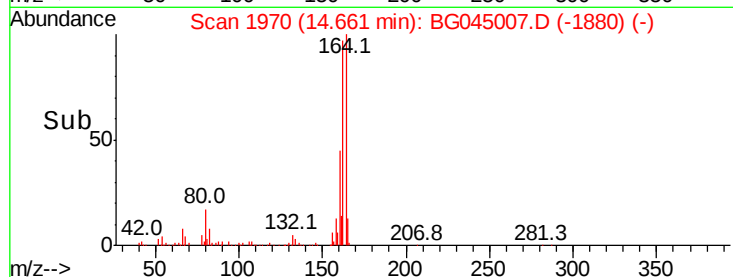
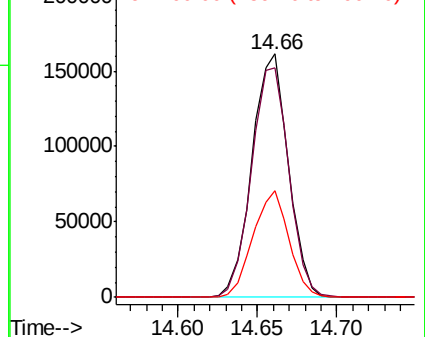
164 100

162 94.4 78.7 118.1

160 43.7 32.8 49.2



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: 37.678 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Tgt Ion:216 Resp: 312550

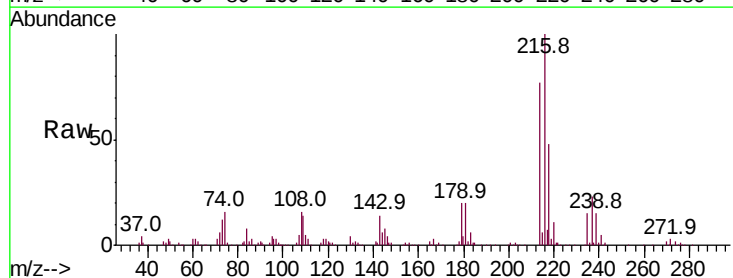
Ion Ratio Lower Upper

216 100

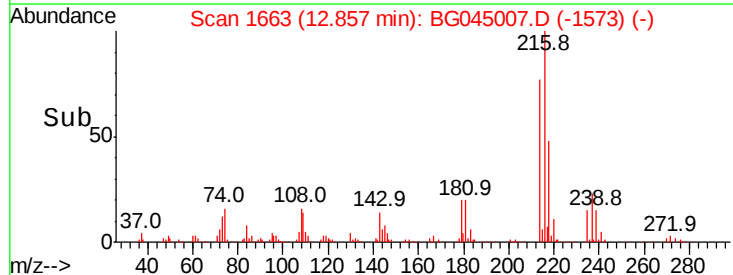
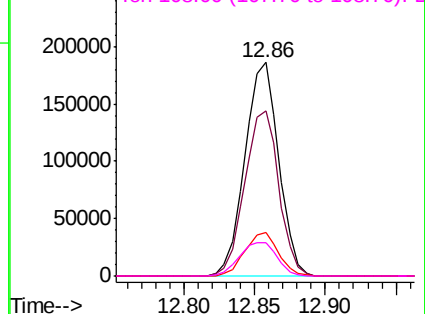
214 78.0 63.0 94.6

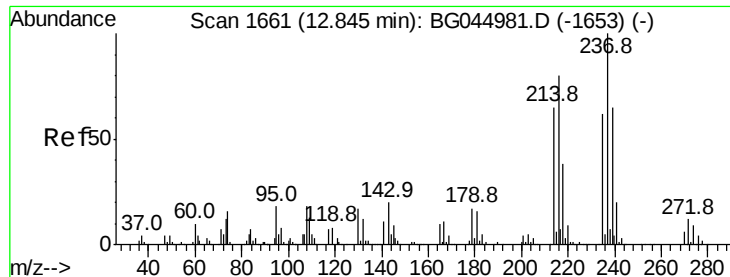
179 20.1 15.8 23.8

108 17.4 14.2 21.2



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

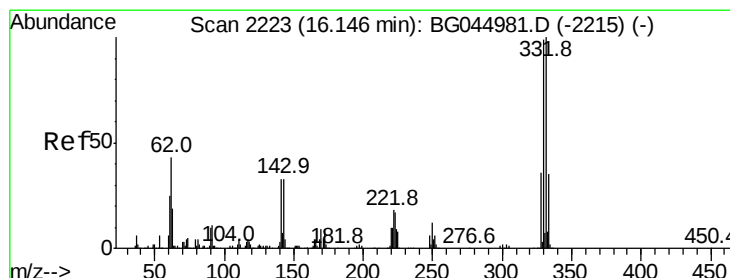
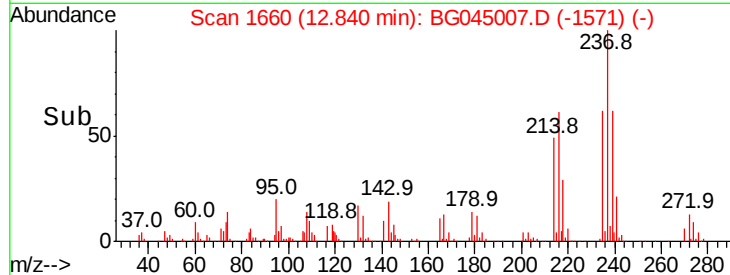
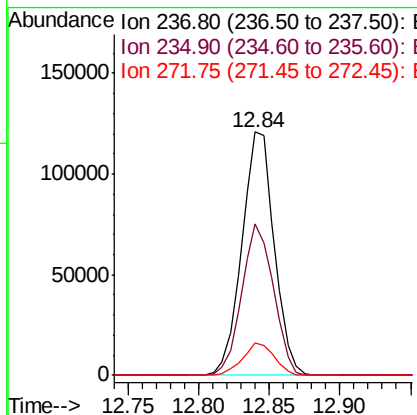
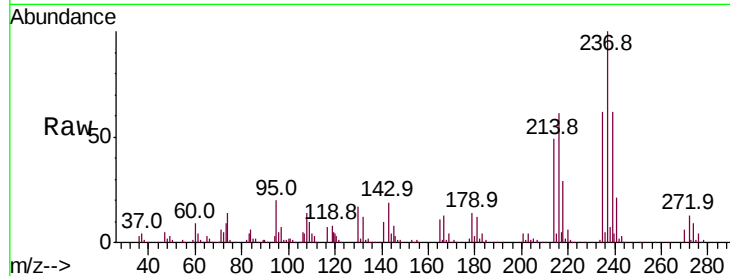




#41
 Hexachlorocyclopentadiene
 Concen: 37.294 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

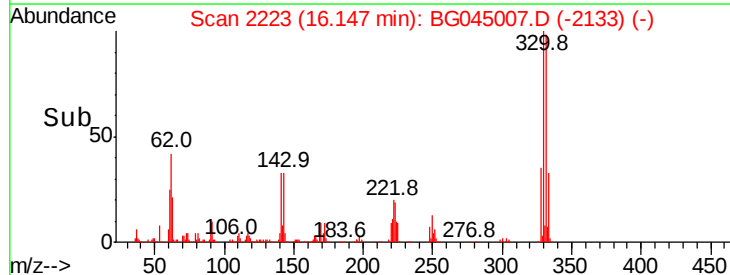
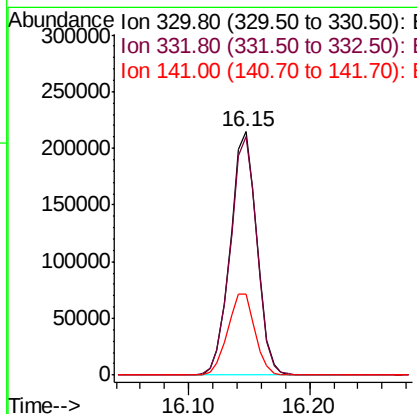
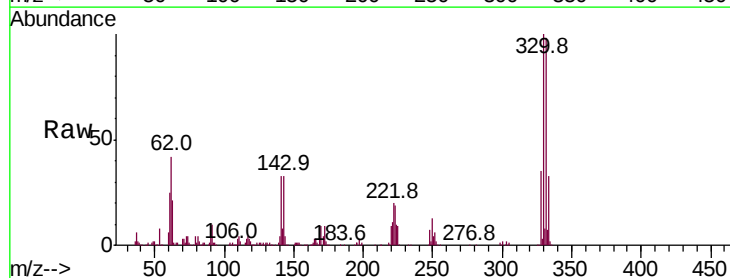
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

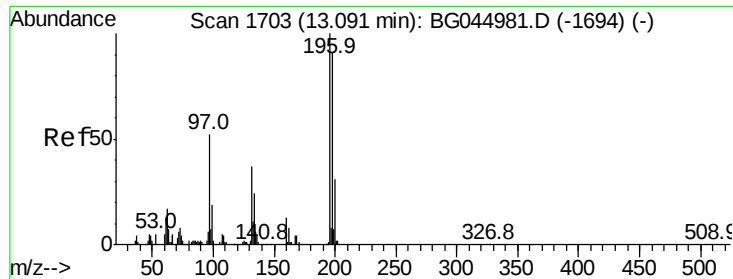
Tot Ion:	237	Resp:	193358
Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.6	81.6
272	13.2	0.0	32.1



#42
 2,4,6-Tribromophenol
 Concen: 82.534 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Tgt Ion:	330	Resp:	328503
Ion	Ratio	Lower	Upper
330	100		
332	97.9	79.1	118.7
141	34.2	27.1	40.7

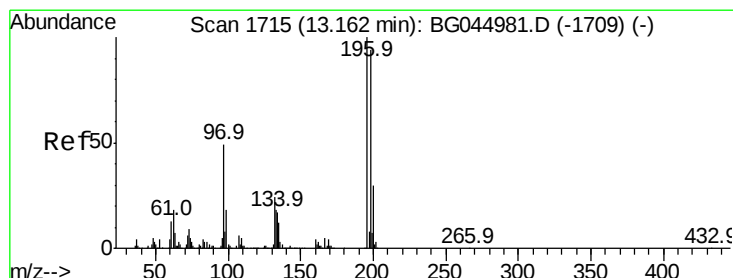
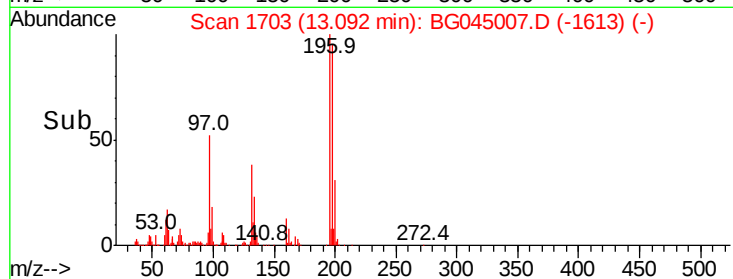
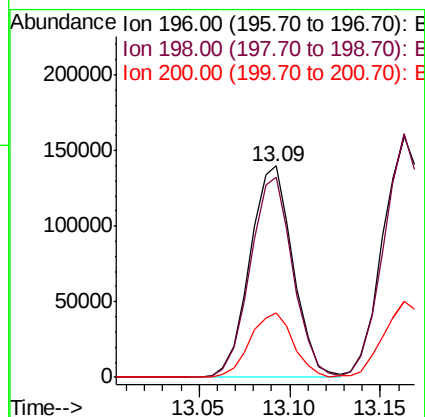
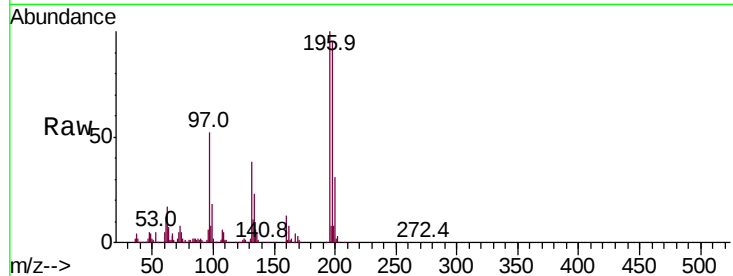




#43
 2,4,6-Trichlorophenol
 Concen: 39.696 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

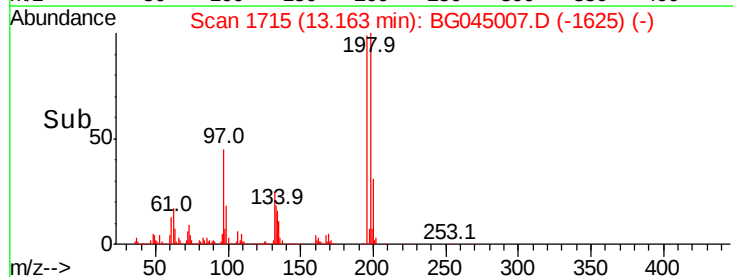
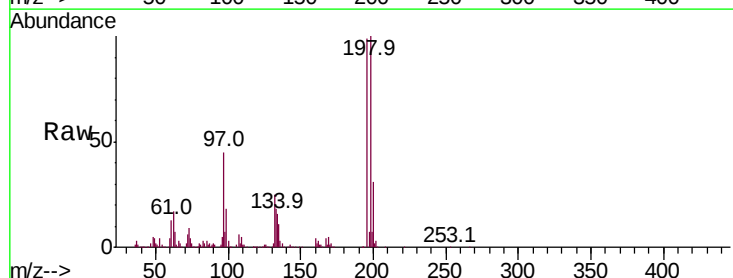
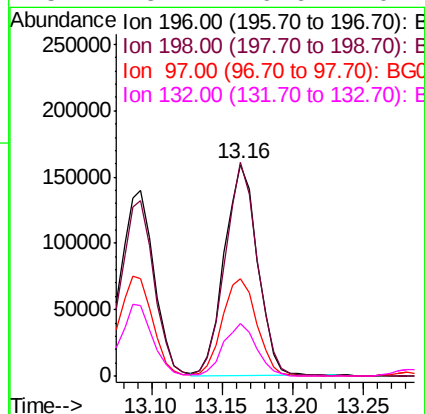
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

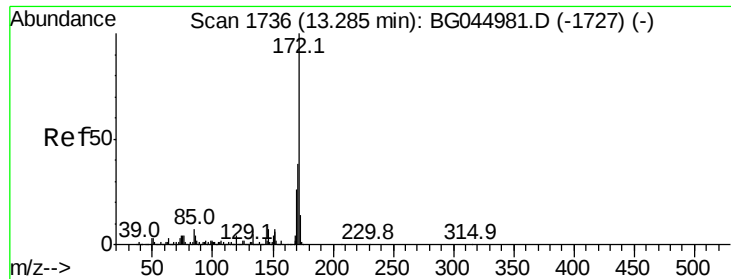
Tot Ion:196	Resp:	232401
Ion	Ratio	Lower Upper
196	100	
198	94.8	72.5 108.7
200	30.6	24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 39.160 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Tgt Ion:196	Resp:	260962
Ion	Ratio	Lower Upper
196	100	
198	101.0	75.7 113.5
97	45.9	39.6 59.4
132	25.1	19.6 29.4

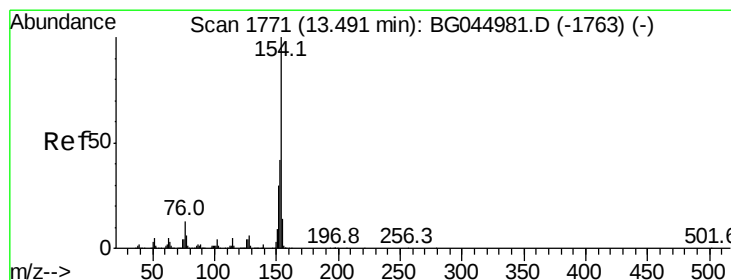
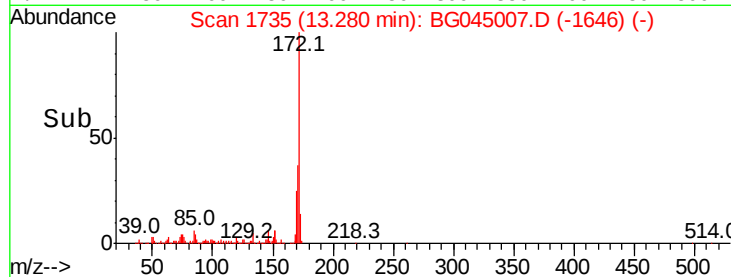
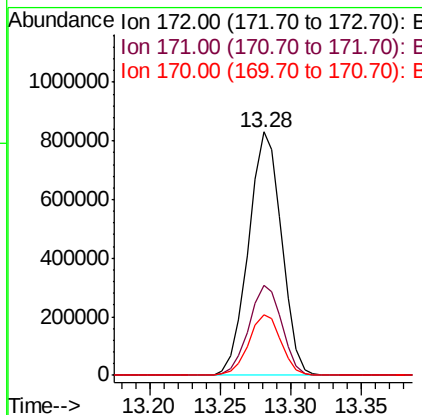
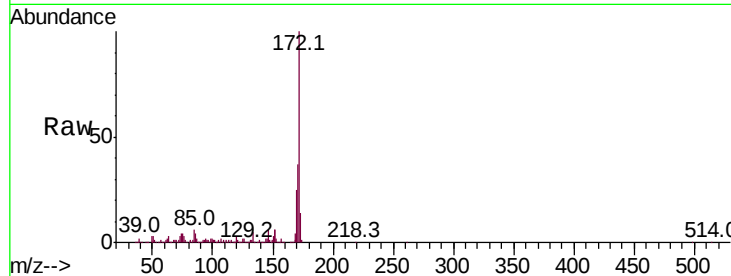




#45
2-Fluorobiphenyl
Concen: 77.709 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

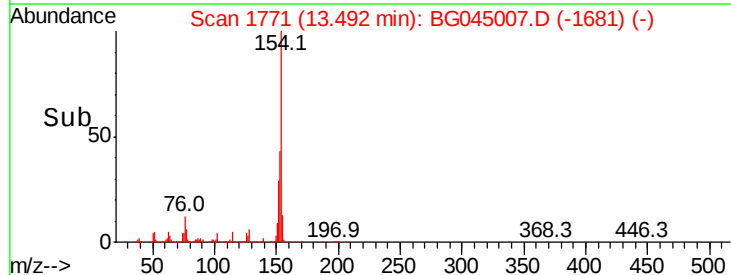
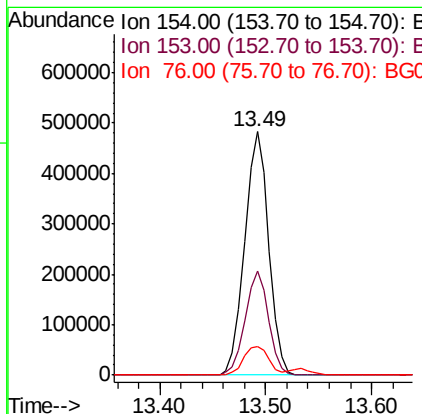
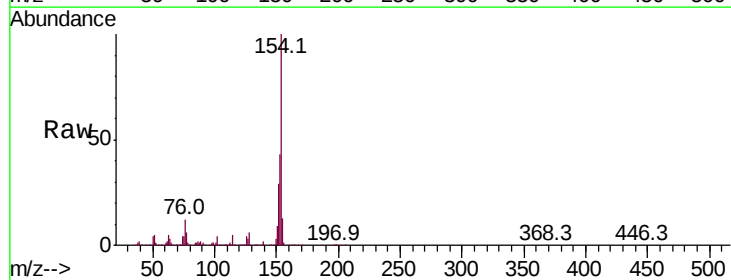
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

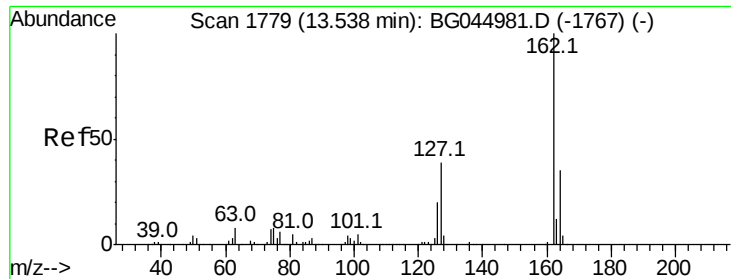
Tot Ion:172 Resp: 1365380
Ion Ratio Lower Upper
172 100
171 37.2 30.6 46.0
170 24.8 20.5 30.7



#46
1,1'-Biphenyl
Concen: 38.619 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion:154 Resp: 756246
Ion Ratio Lower Upper
154 100
153 42.7 21.9 61.9
76 11.7 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.706 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

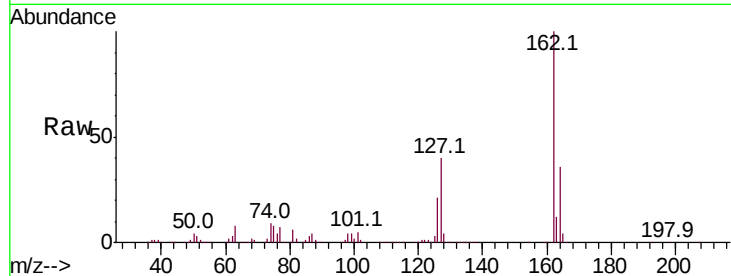
Tot Ion:162 Resp: 579160

Ion Ratio Lower Upper

162 100

127 39.9 31.3 46.9

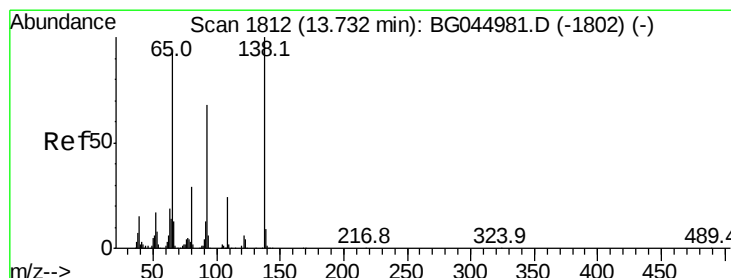
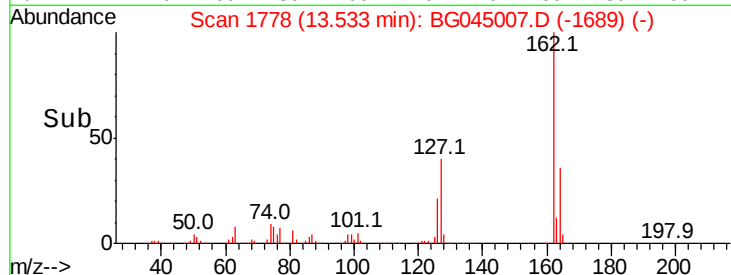
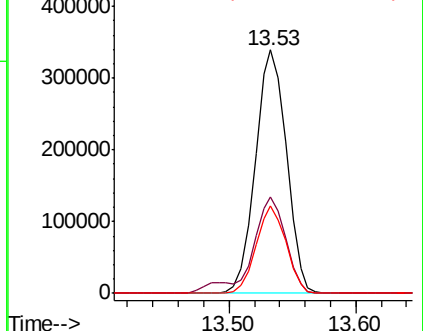
164 36.1 27.8 41.8



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: 40.055 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

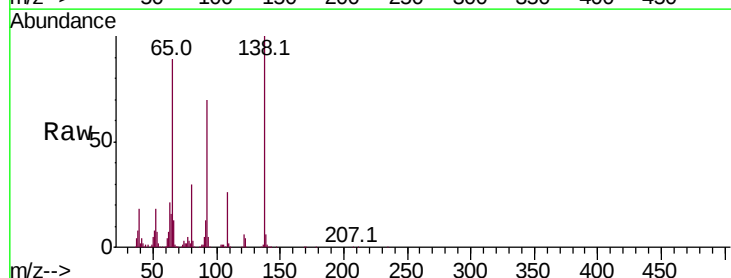
Tgt Ion: 65 Resp: 197195

Ion Ratio Lower Upper

65 100

92 78.3 58.3 87.5

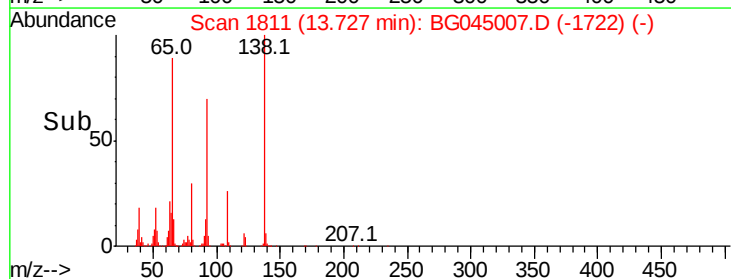
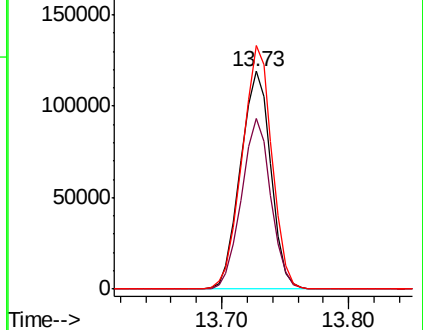
138 111.9 85.6 128.4

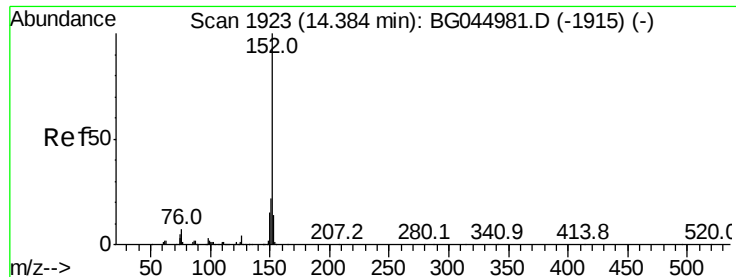


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.119 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

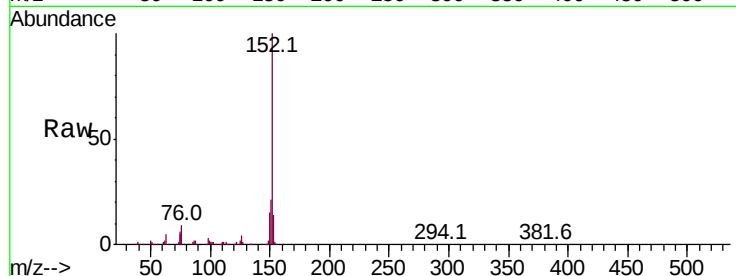
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 953419

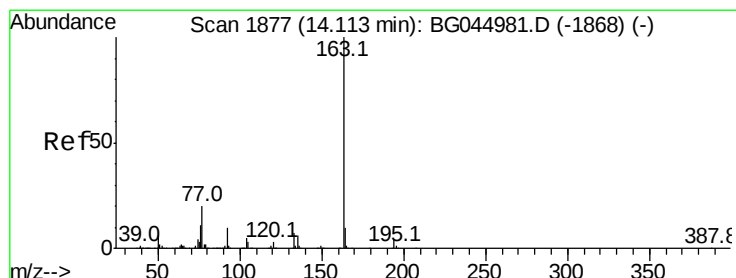
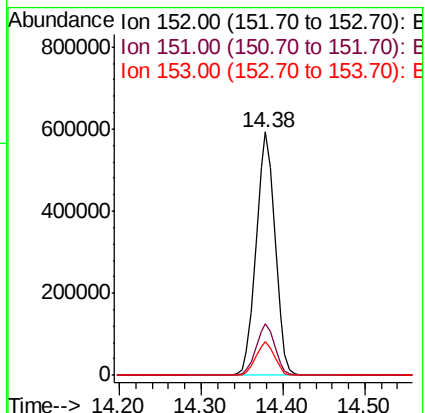
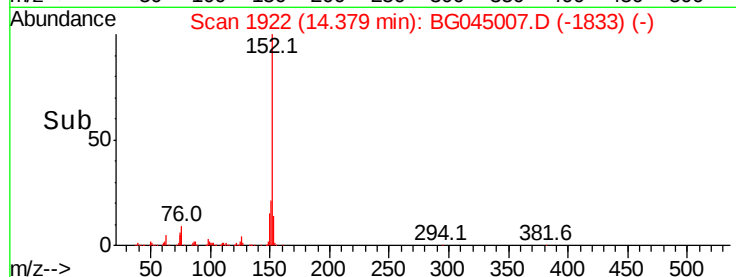
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.9	11.0	16.4



Abundance Ion 152.00 (151.70 to 152.70): E

800000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.876 ng

RT: 14.11 min Scan# 1876

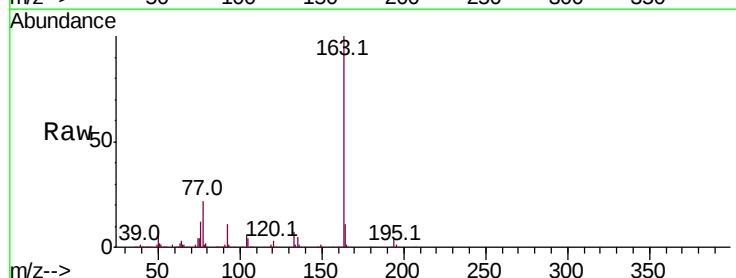
Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Tgt Ion:163 Resp: 857503

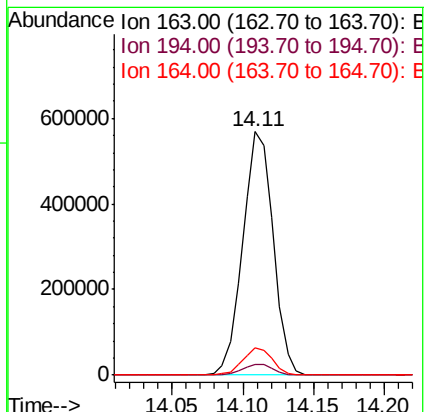
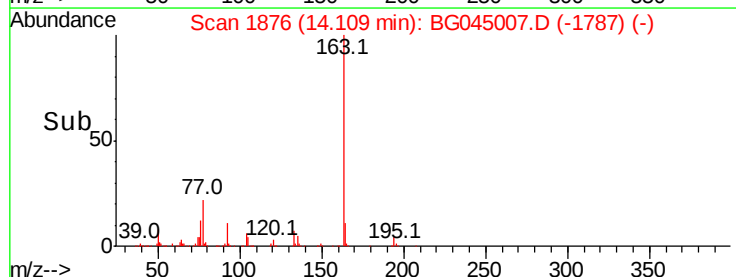
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.1	8.2	12.4

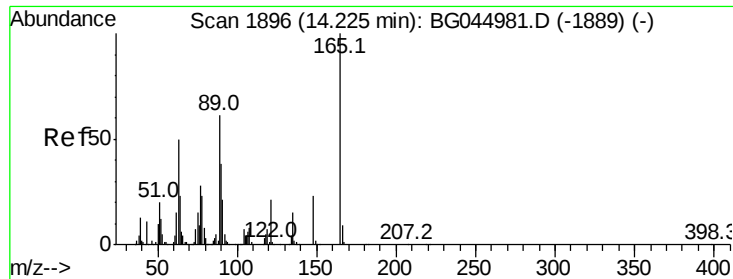


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

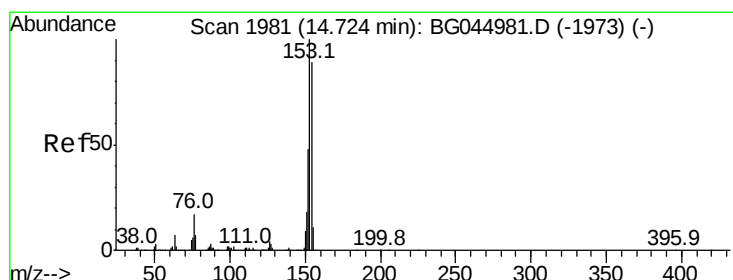
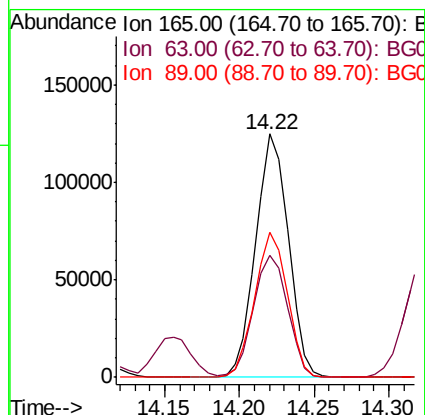
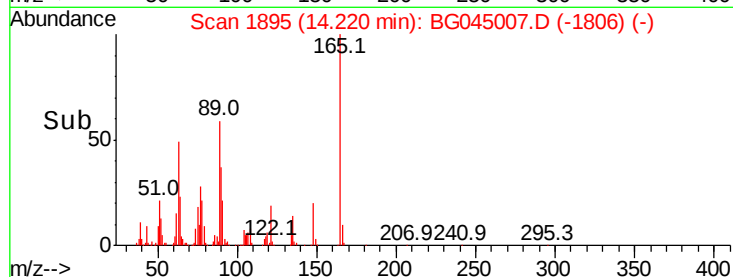
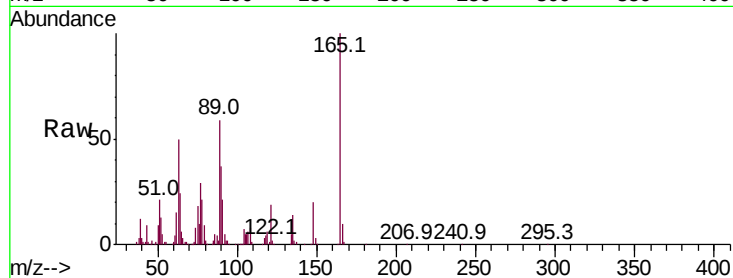




#51
2,6-Dinitrotoluene
Concen: 40.378 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

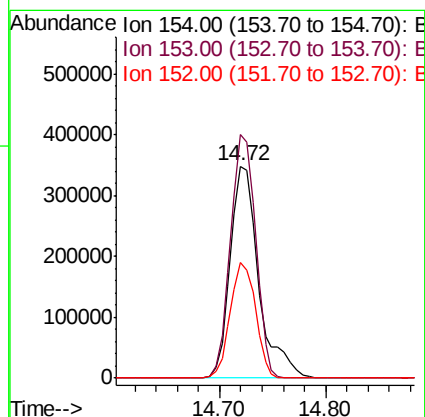
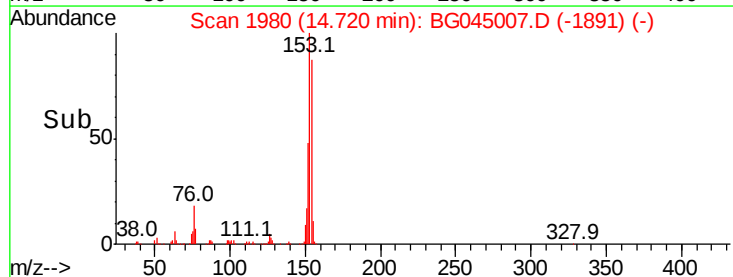
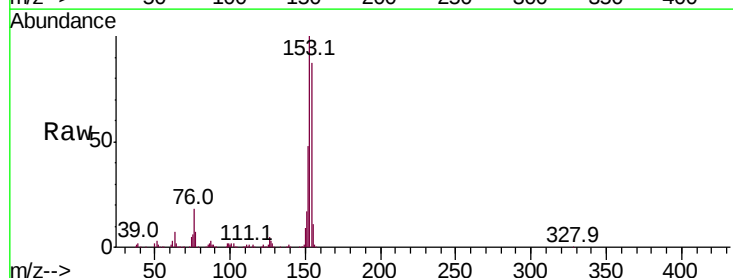
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

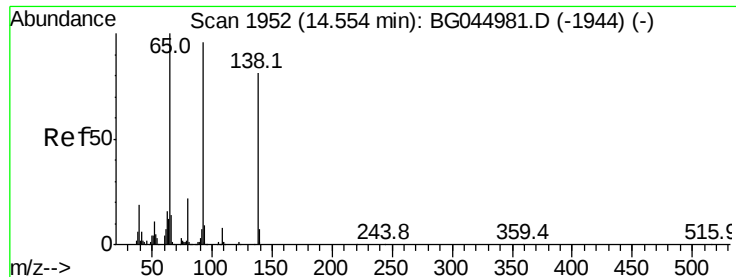
Tot Ion:165 Resp: 189461
Ion Ratio Lower Upper
165 100
63 49.9 40.4 60.6
89 59.5 49.1 73.7



#52
Acenaphthene
Concen: 39.368 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion:154 Resp: 649198
Ion Ratio Lower Upper
154 100
153 114.8 89.7 134.5
152 54.6 43.1 64.7





#53

3-Nitroaniline

Concen: 40.052 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

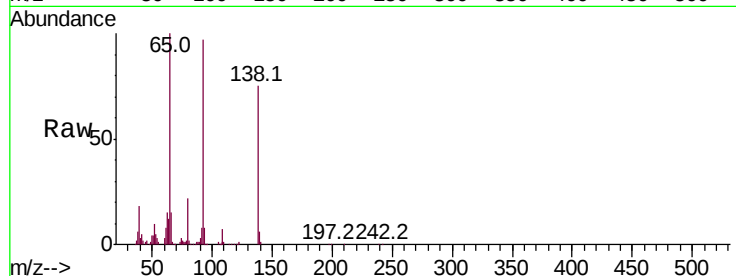
Tot Ion:138 Resp: 206121

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.8

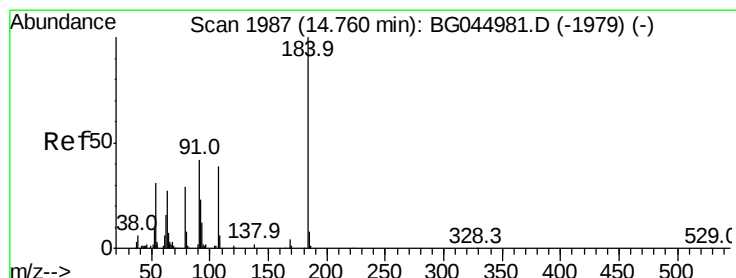
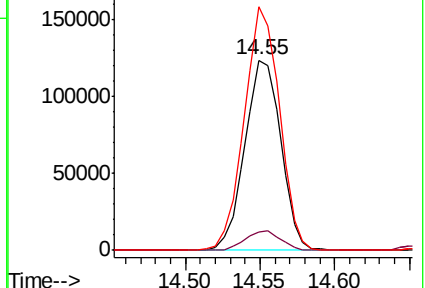
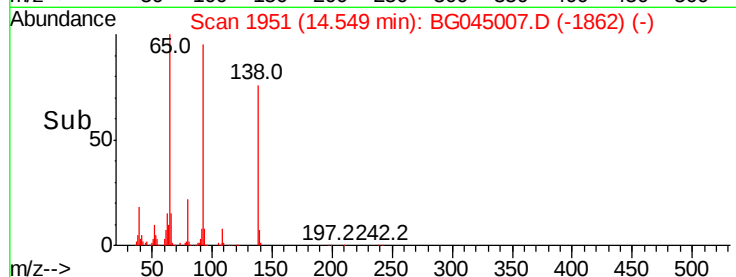
92 127.9 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.253 ng

RT: 14.75 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

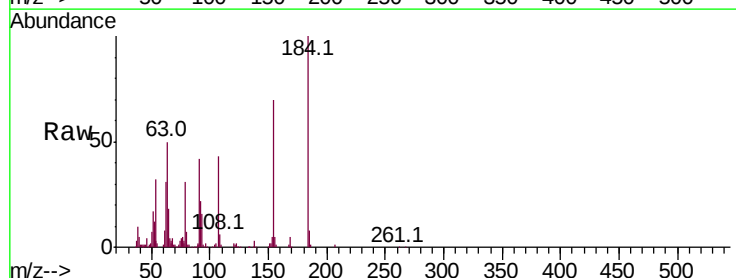
Tgt Ion:184 Resp: 117892

Ion Ratio Lower Upper

184 100

63 50.4 41.5 62.3

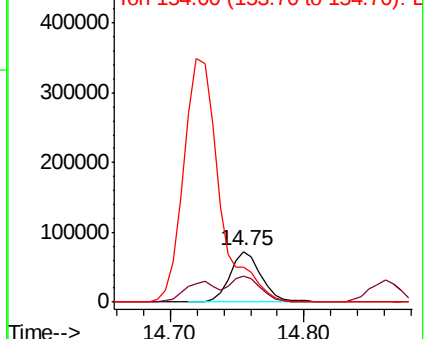
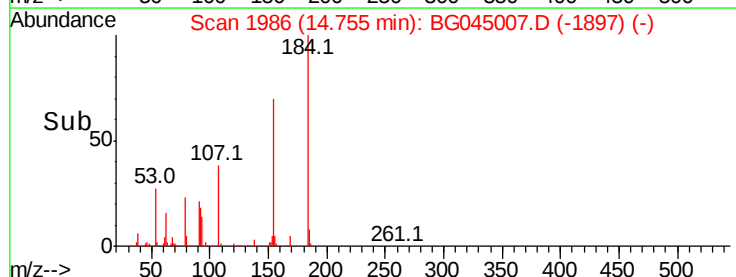
154 70.0 52.3 78.5

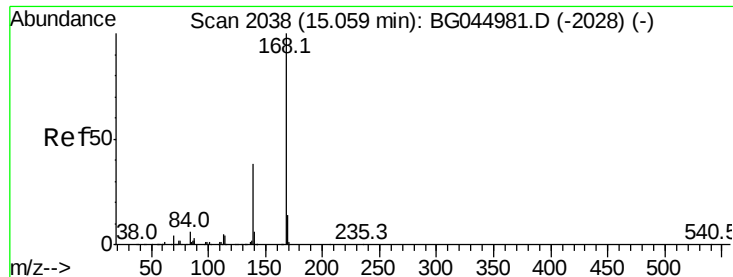


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.459 ng

RT: 15.05 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

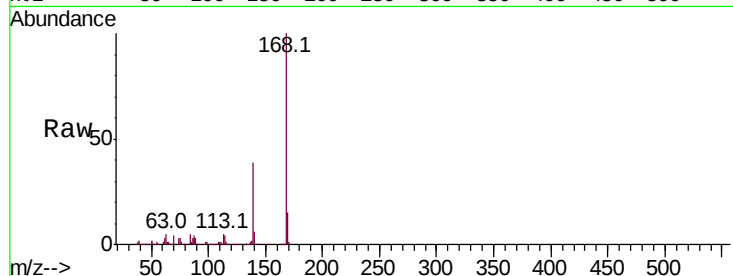
Tot Ion:168 Resp: 948649

Ion Ratio Lower Upper

168 100

139 39.2 30.4 45.6

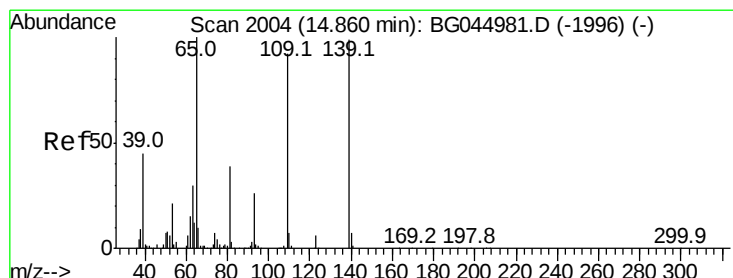
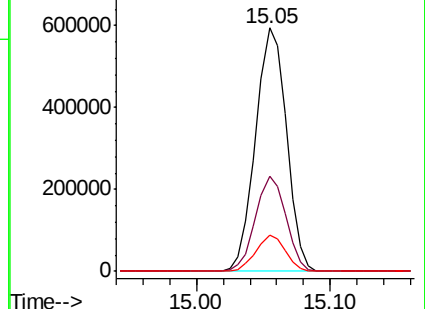
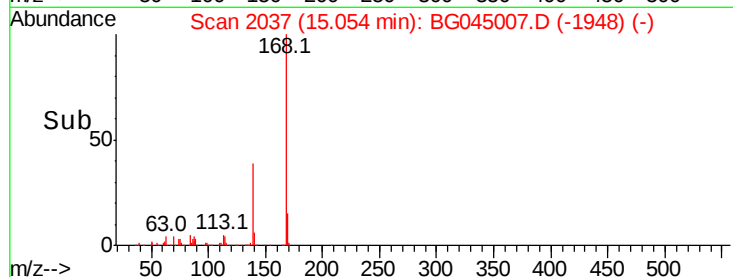
169 14.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.949 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

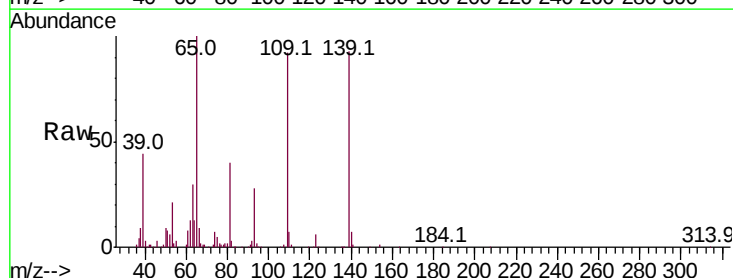
Tgt Ion:139 Resp: 167385

Ion Ratio Lower Upper

139 100

109 99.4 73.6 113.6

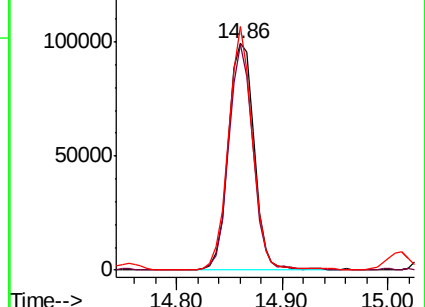
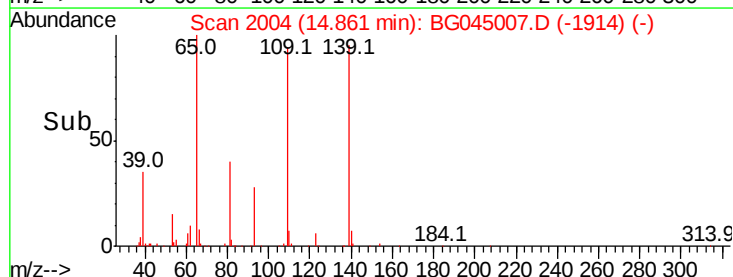
65 107.5 81.2 121.2

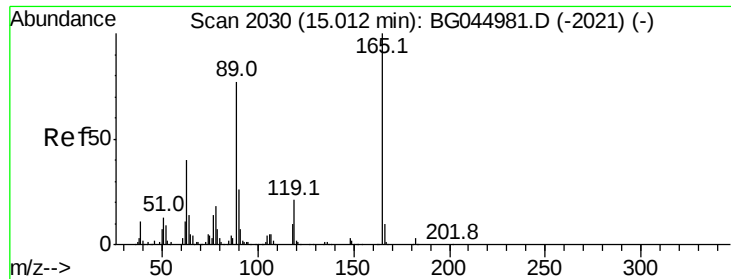


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

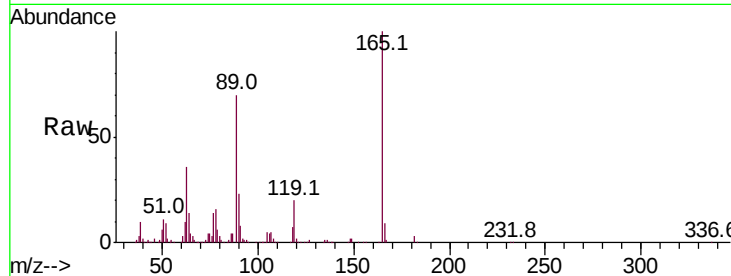




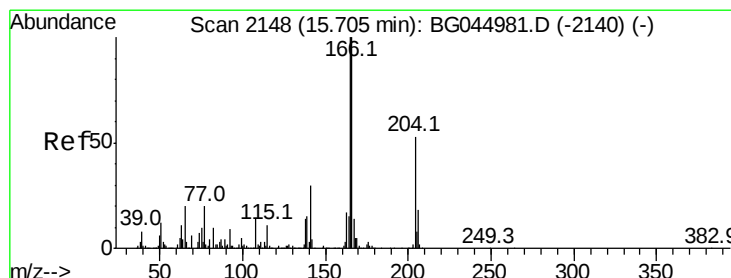
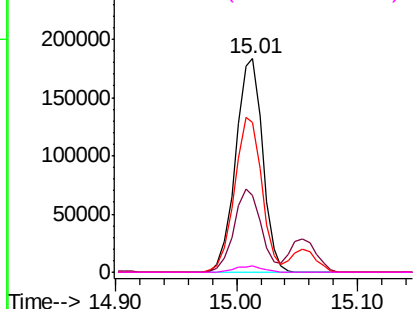
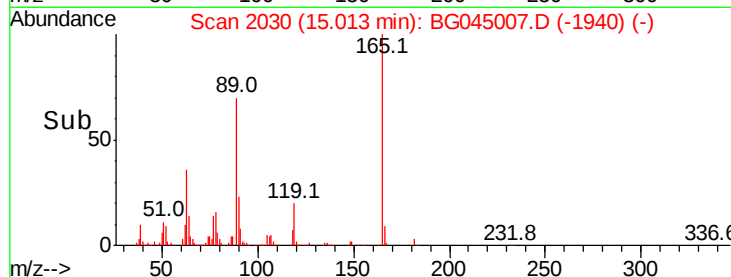
#57
2,4-Dinitrotoluene
Concen: 41.641 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.0	32.2	48.2
89	70.1	61.7	92.5
182	2.8	2.0	3.0

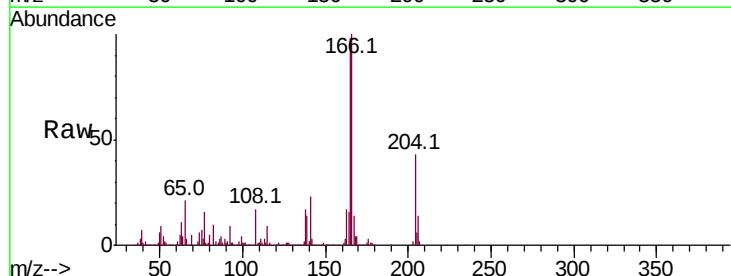


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

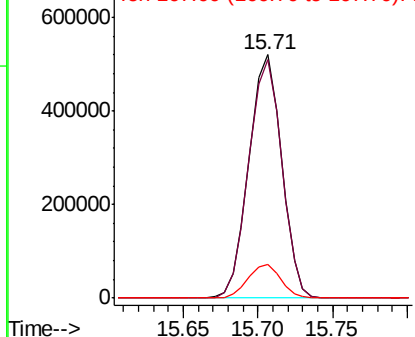
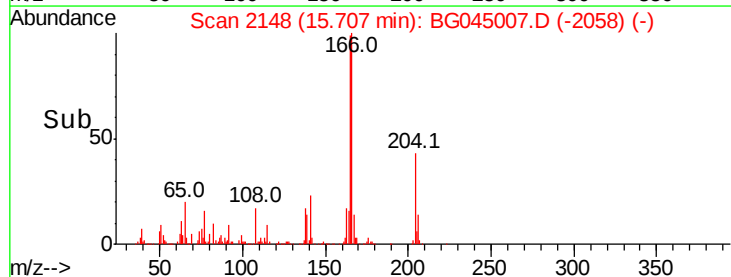


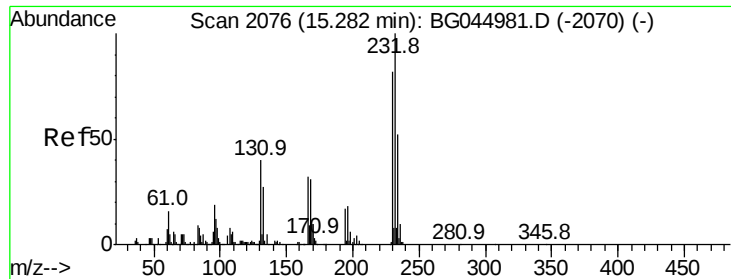
#58
Fluorene
Concen: 40.186 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.9	119.9
167	13.7	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

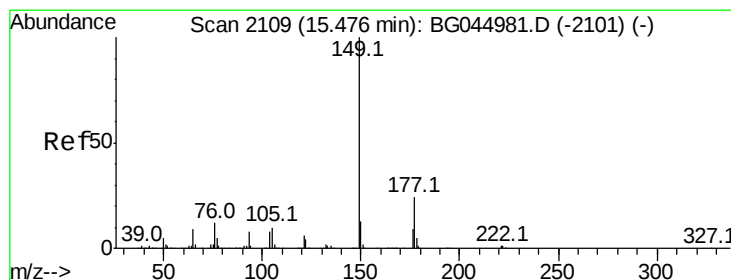
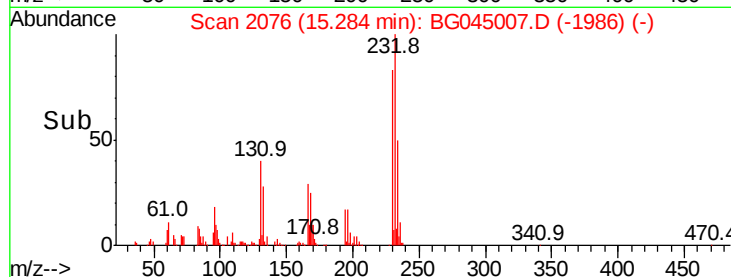
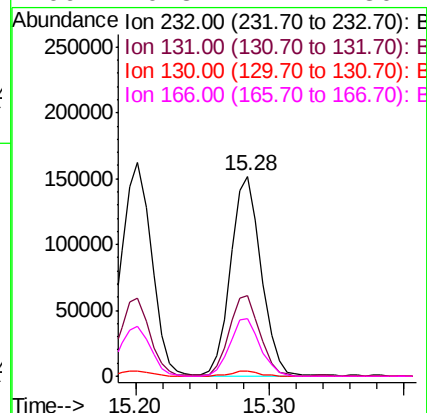
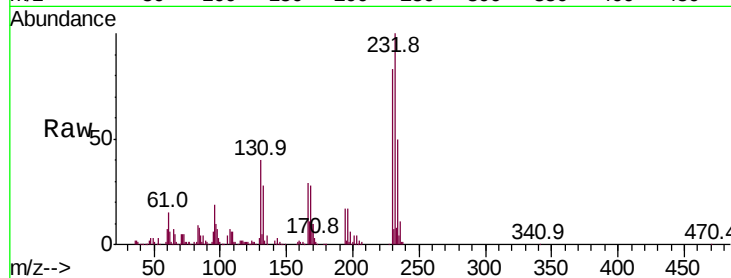




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.827 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

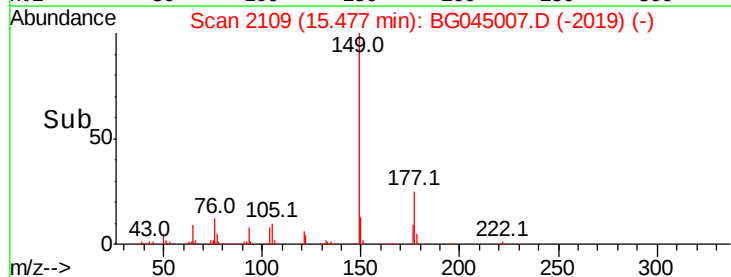
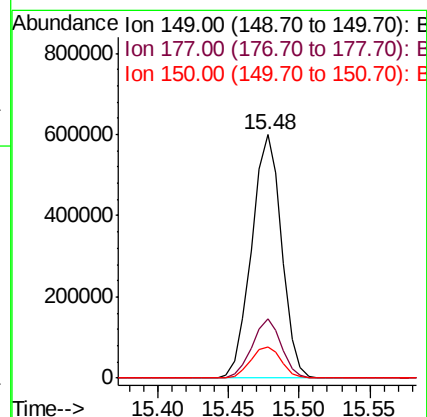
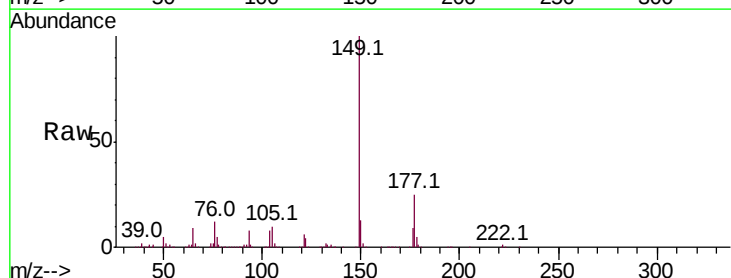
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

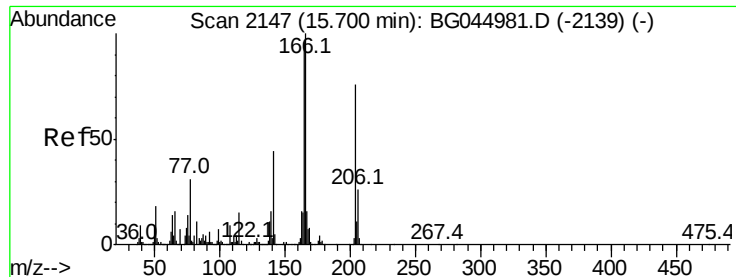
Tot Ion:	232	Resp:	242082
Ion	Ratio	Lower	Upper
232	100		
131	40.4	32.2	48.2
130	2.4	2.2	3.2
166	29.3	24.2	36.4



#60
 Diethylphthalate
 Concen: 40.966 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Tgt Ion:	149	Resp:	895999
Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.9	28.3
150	13.0	10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 40.490 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

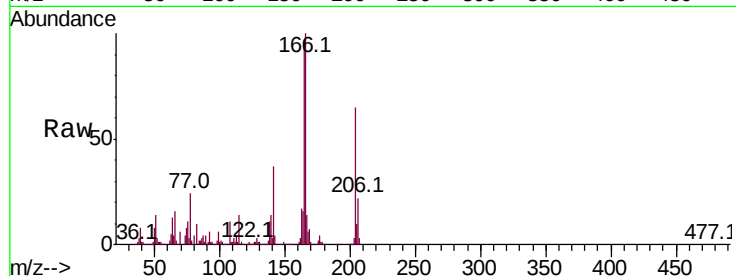
Tot Ion:204 Resp: 457664

Ion Ratio Lower Upper

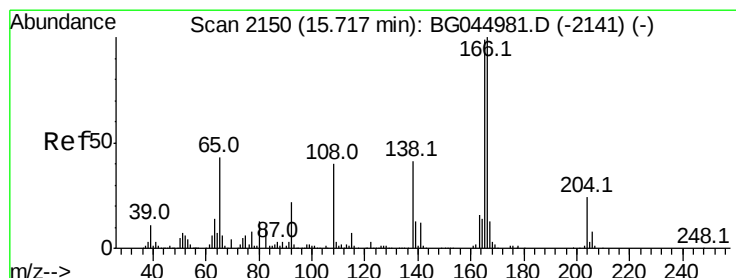
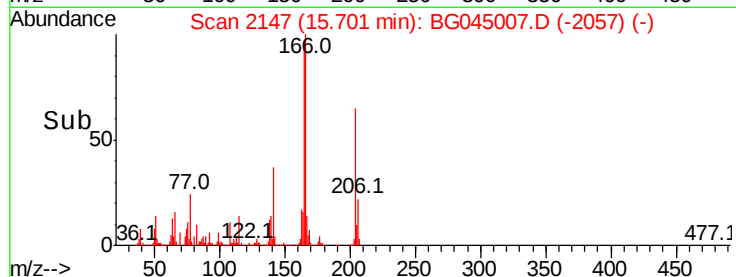
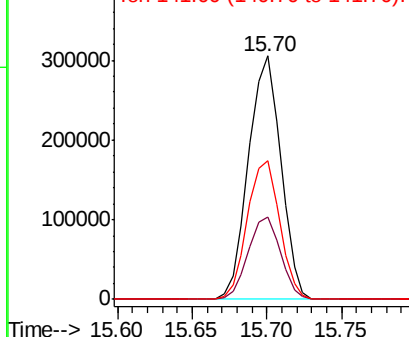
204 100

206 33.7 26.9 40.3

141 56.9 46.3 69.5



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



#62

4-Nitroaniline

Concen: 40.981 ng

RT: 15.72 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

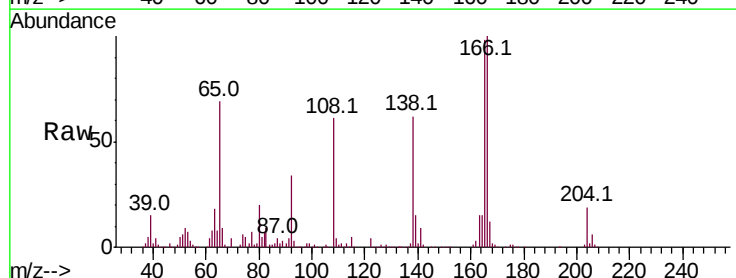
Tgt Ion:138 Resp: 218746

Ion Ratio Lower Upper

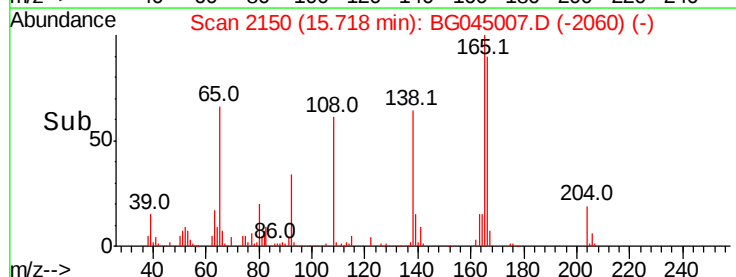
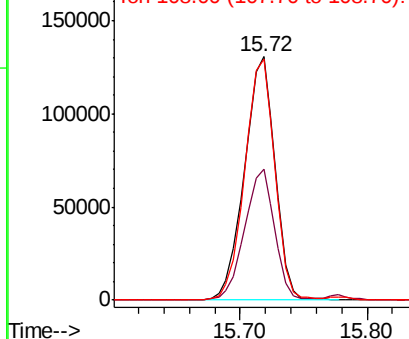
138 100

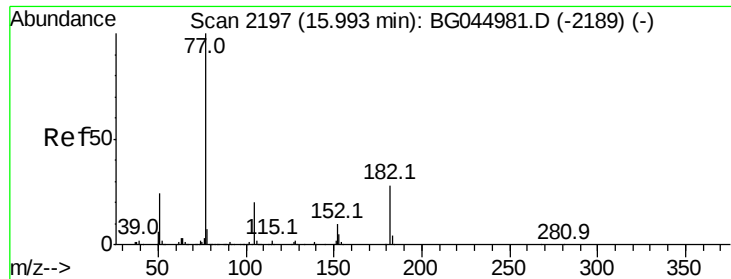
92 53.9 33.6 73.6

108 98.8 78.2 118.2



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





#63

Azobenzene

Concen: 40.645 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 819603

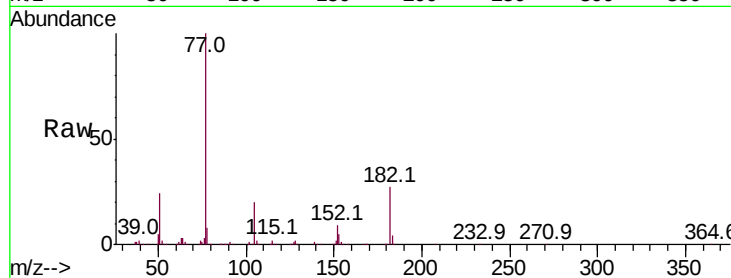
Ion Ratio Lower Upper

77 100

182 26.9 8.4 48.4

105 19.9 0.5 40.5

51 24.4 4.4 44.4

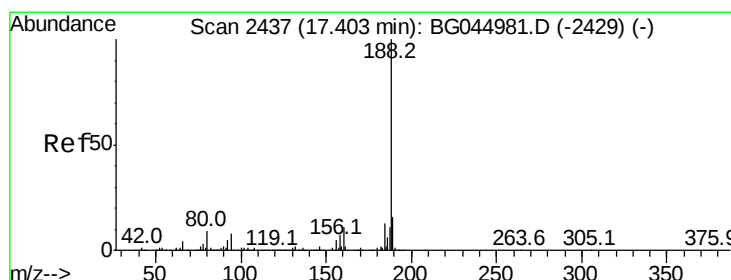
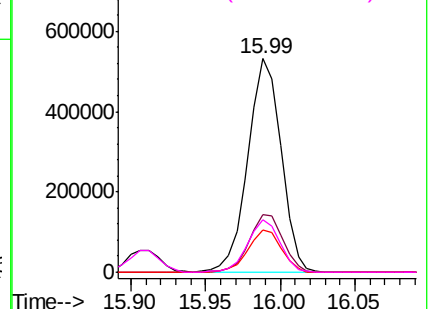
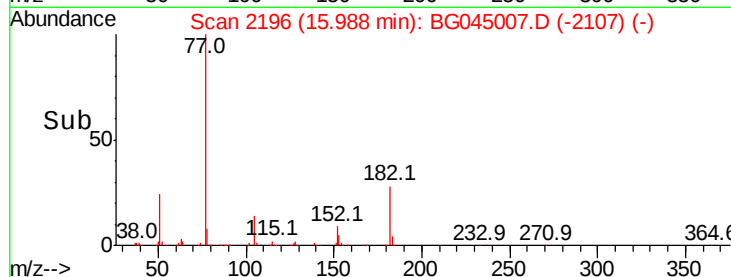


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

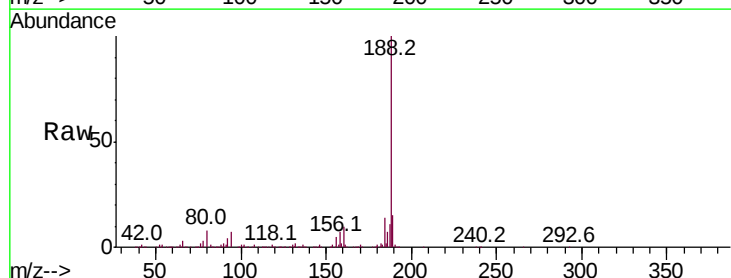
Tgt Ion: 188 Resp: 649210

Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

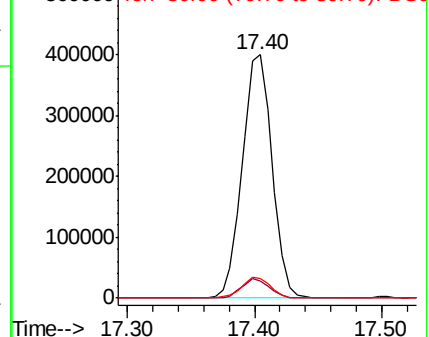
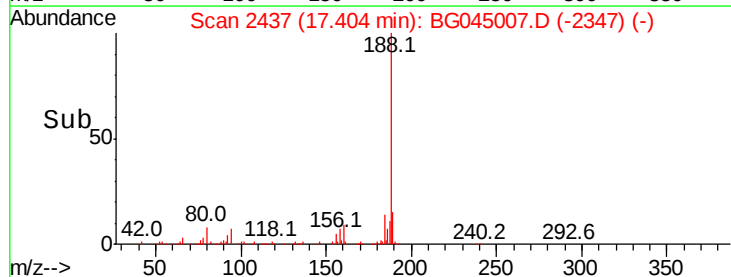
80 8.3 7.0 10.6

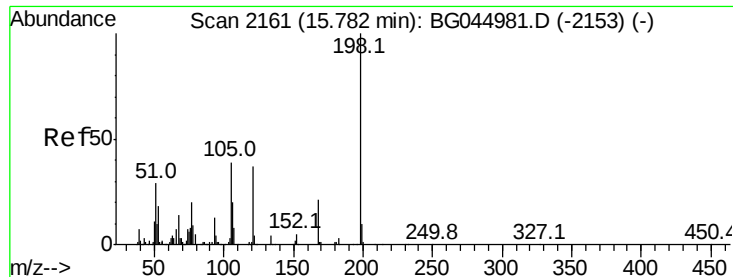


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.361 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

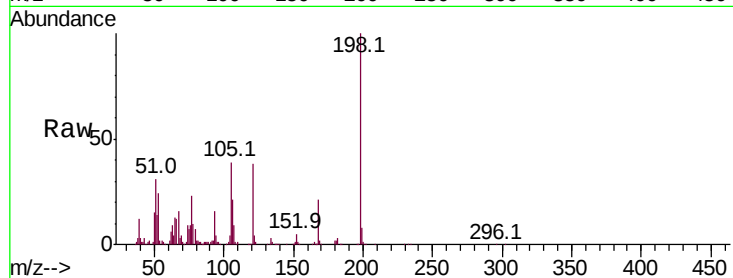
Tot Ion:198 Resp: 176501

Ion Ratio Lower Upper

198 100

51 30.6 10.0 50.0

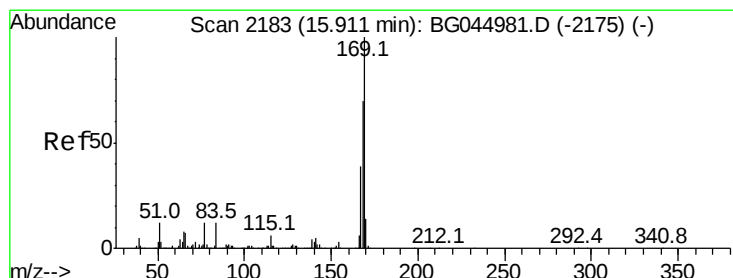
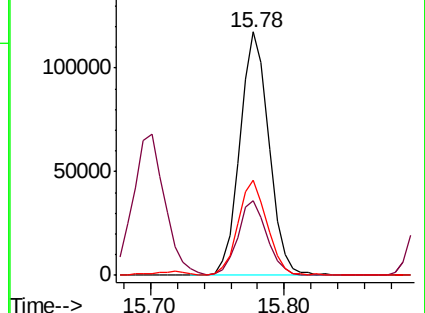
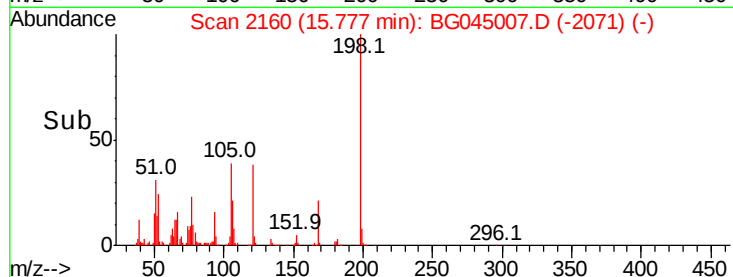
105 39.3 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.609 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

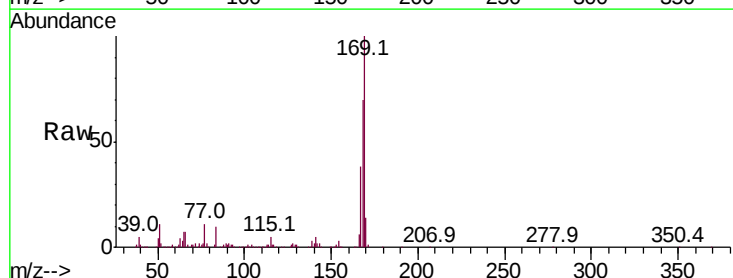
Tgt Ion:169 Resp: 720176

Ion Ratio Lower Upper

169 100

168 69.7 55.8 83.8

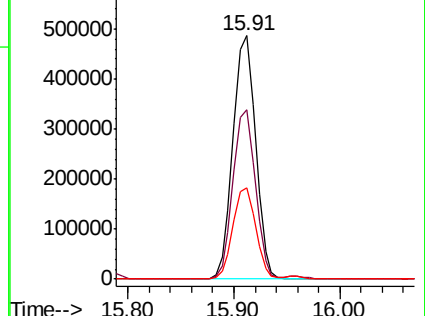
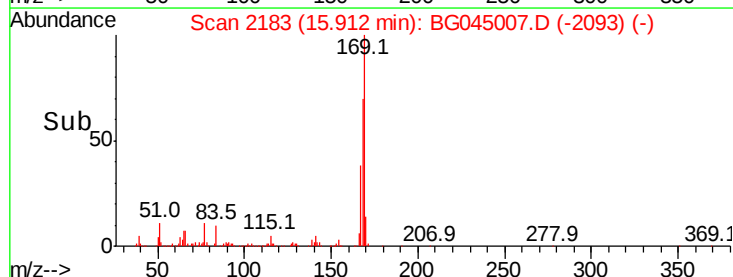
167 37.7 30.8 46.2

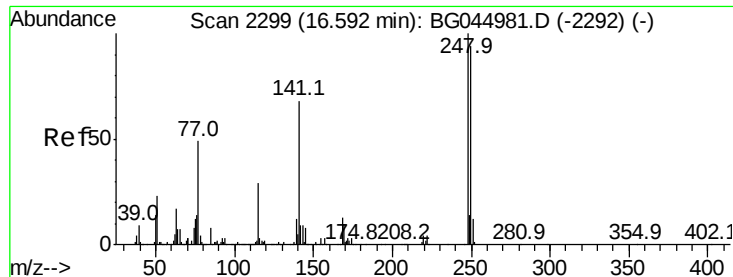


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

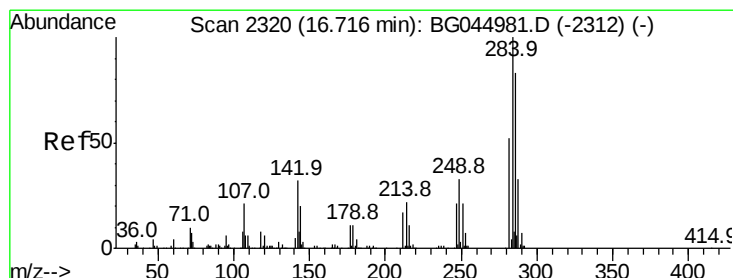
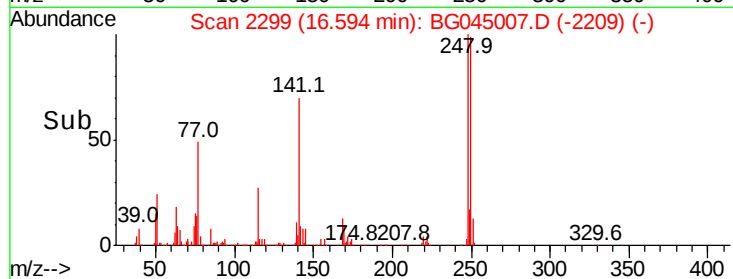
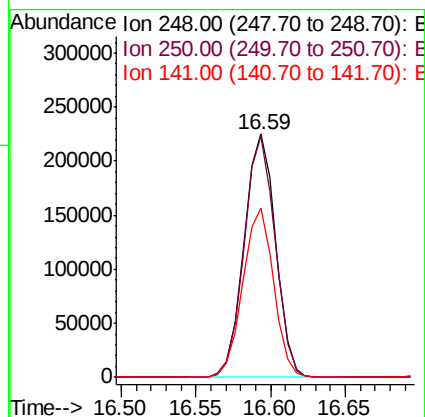
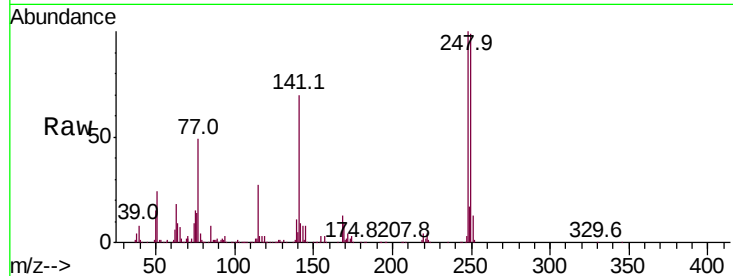




#67
4-Bromophenyl-phenylether
Concen: 38.965 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

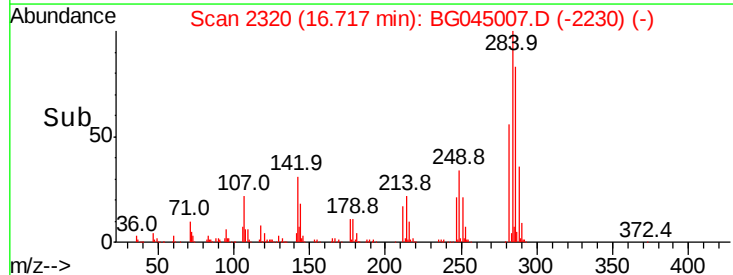
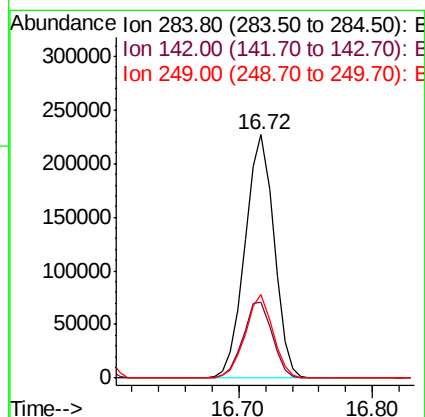
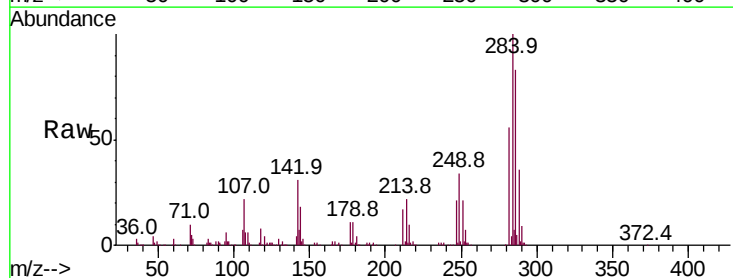
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

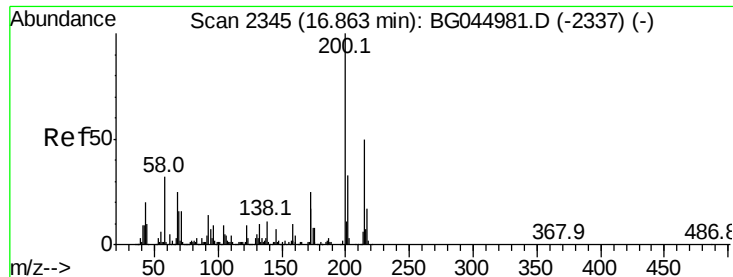
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.4	113.2
141	69.5	54.4	81.6



#68
Hexachlorobenzene
Concen: 39.137 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	25.8	38.6
249	34.2	26.6	39.8





#69

Atrazine

Concen: 40.705 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

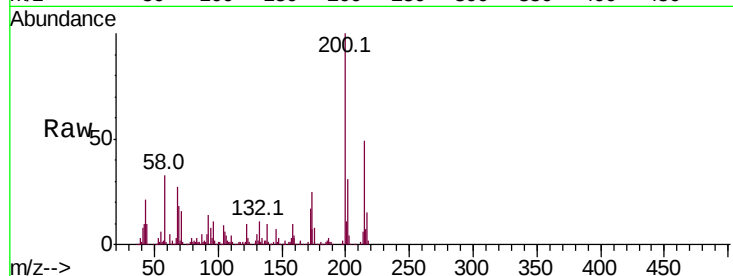
Tot Ion:200 Resp: 280034

Ion Ratio Lower Upper

200 100

173 24.6 4.5 44.5

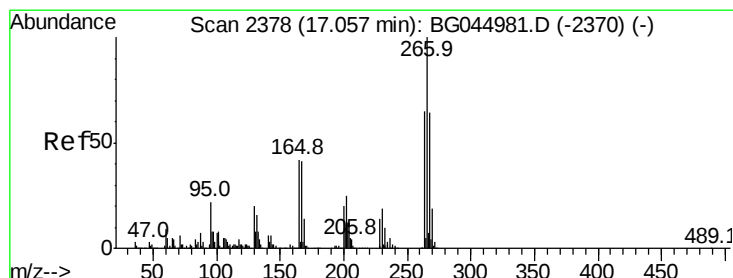
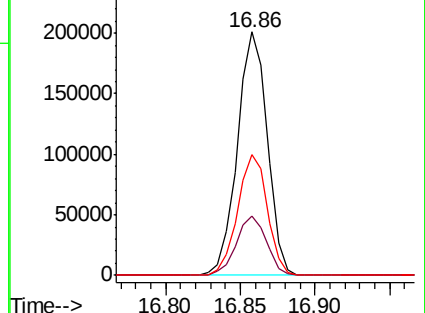
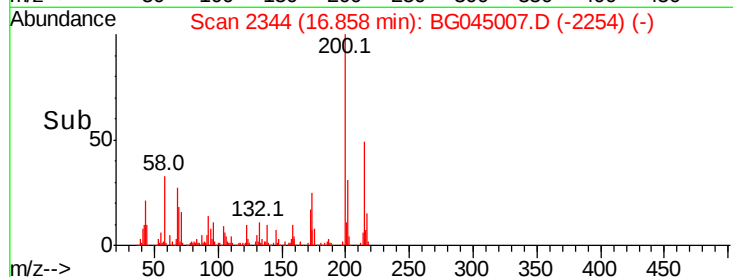
215 49.5 30.0 70.0



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: 41.008 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

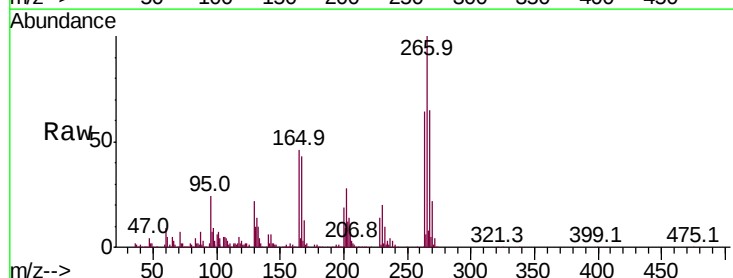
Tgt Ion:266 Resp: 218517

Ion Ratio Lower Upper

266 100

268 64.7 51.5 77.3

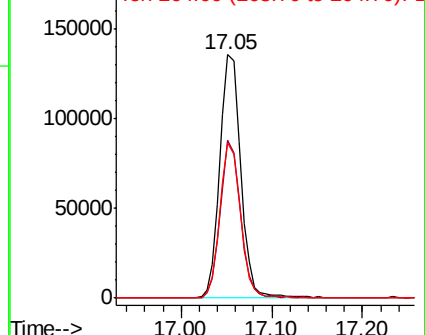
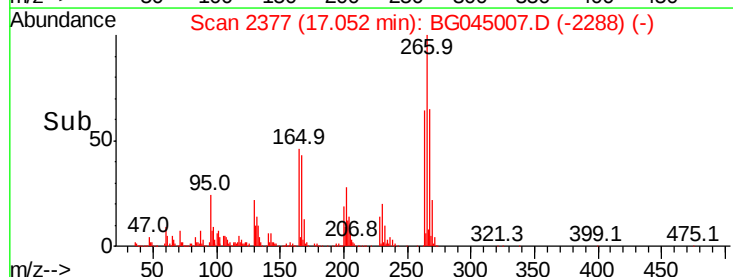
264 63.9 52.2 78.4

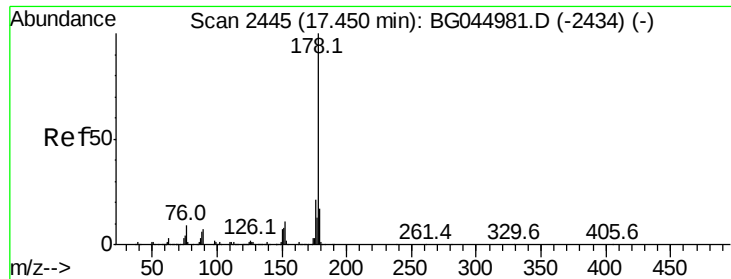


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.162 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

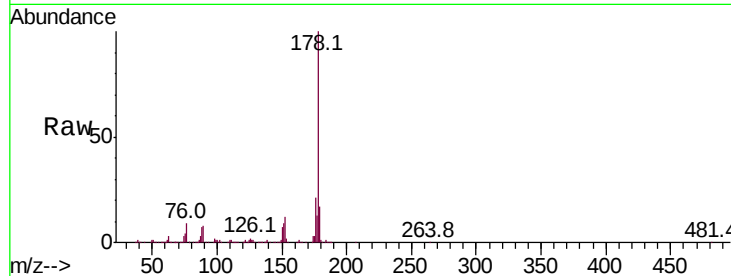
Tot Ion:178 Resp: 1306487

Ion Ratio Lower Upper

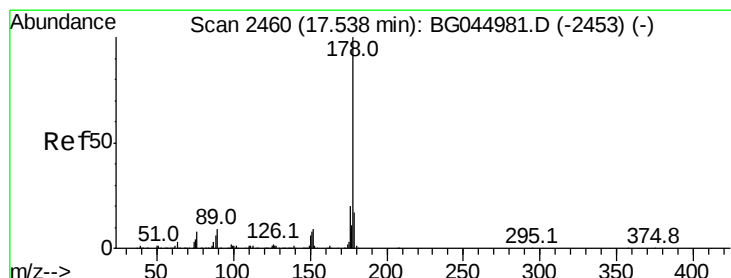
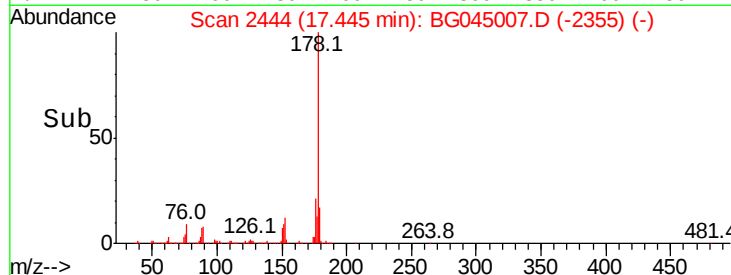
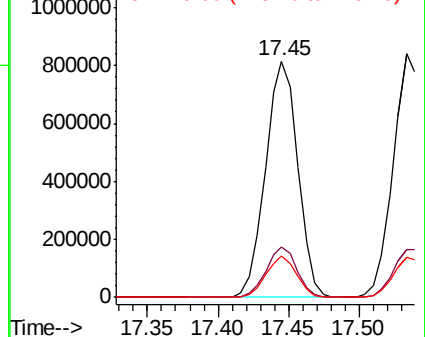
178 100

176 21.2 16.8 25.2

179 17.4 13.2 19.8



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



#72

Anthracene

Concen: 39.436 ng

RT: 17.53 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

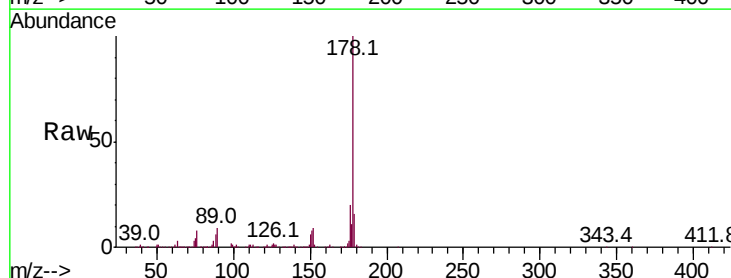
Tgt Ion:178 Resp: 1319716

Ion Ratio Lower Upper

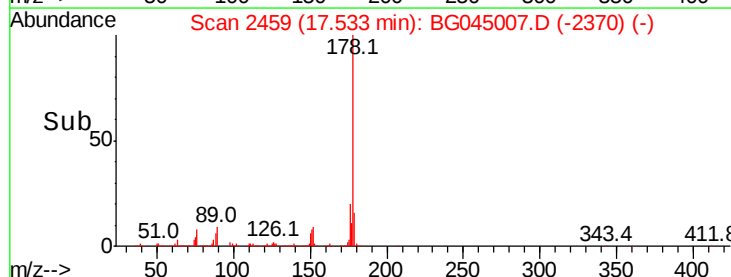
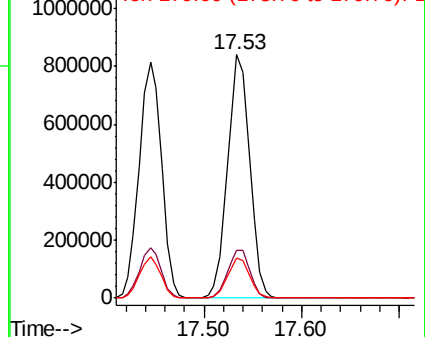
178 100

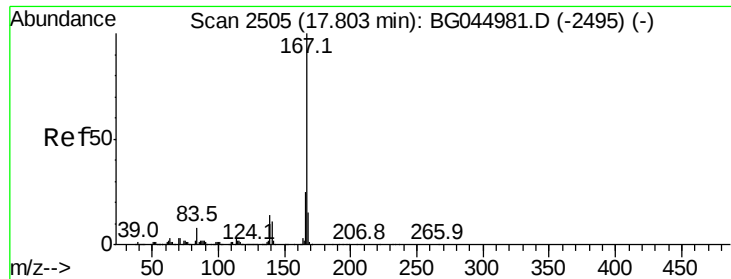
176 19.7 16.0 24.0

179 16.4 13.6 20.4



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



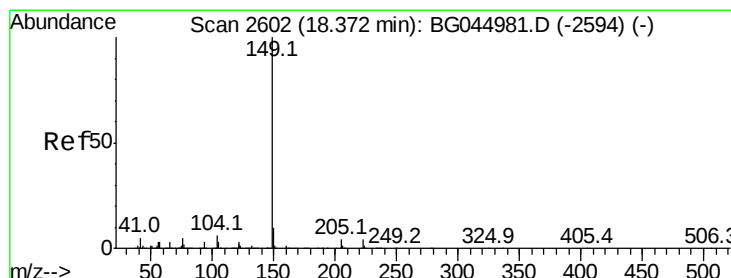
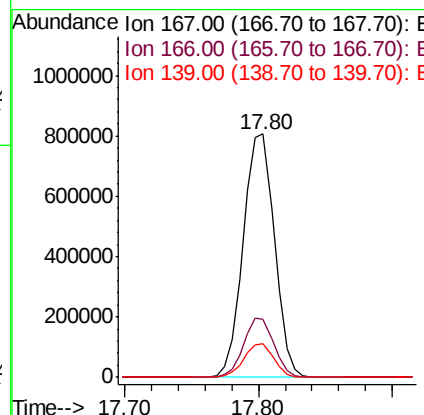
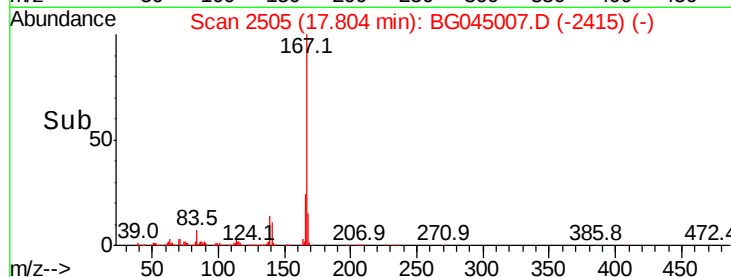
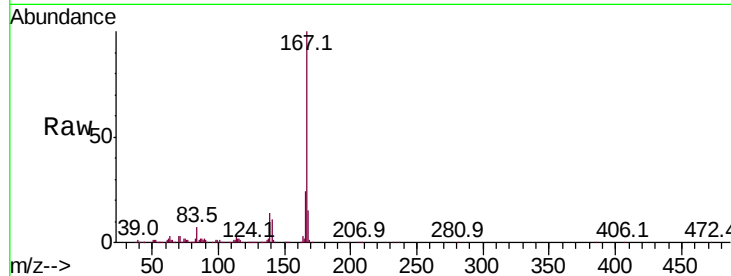


#73
 Carbazole
 Concen: 38.282 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1300080

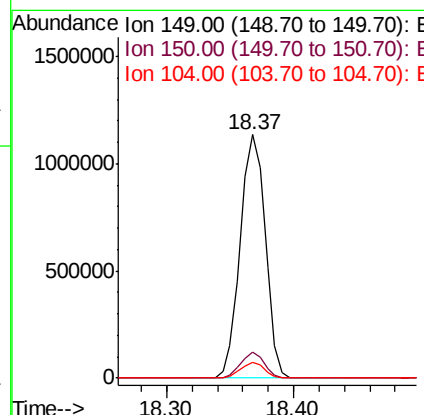
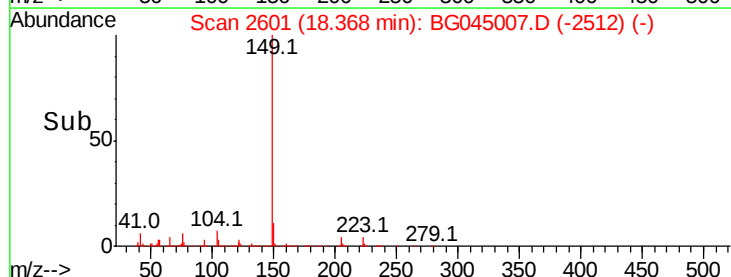
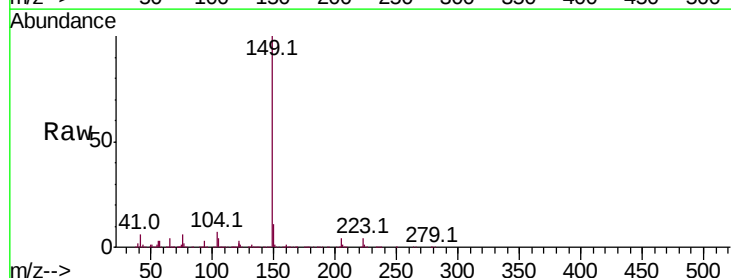
Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.8	29.6
139	13.8	10.9	16.3

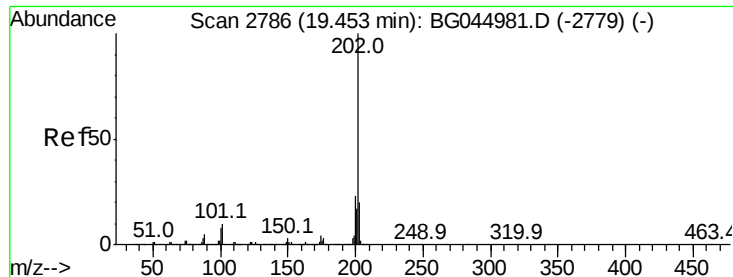


#74
 Di-n-butylphthalate
 Concen: 41.441 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Tgt Ion:149 Resp: 1549699

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.2	12.2
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 41.313 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

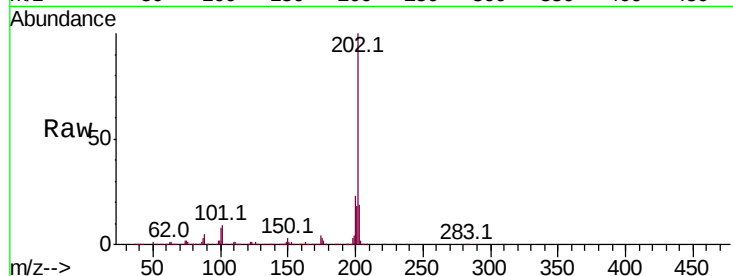
Tot Ion:202 Resp: 1639805

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.6

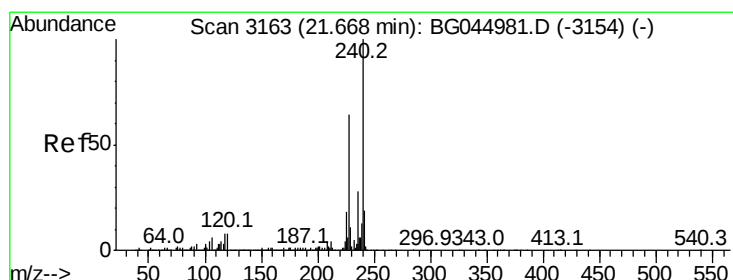
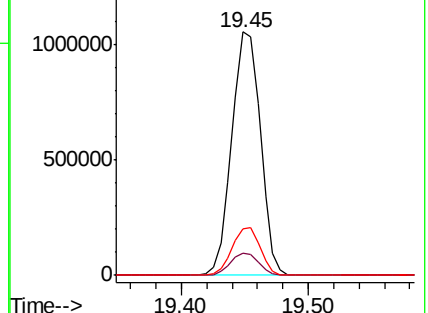
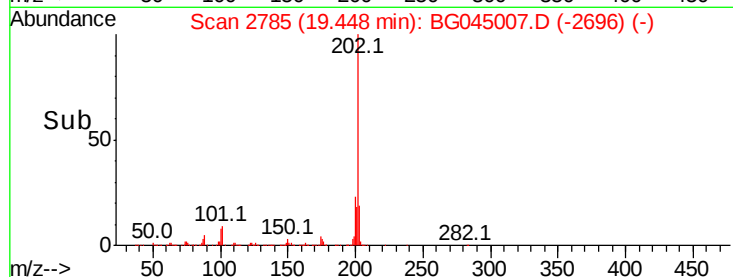
203 19.3 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

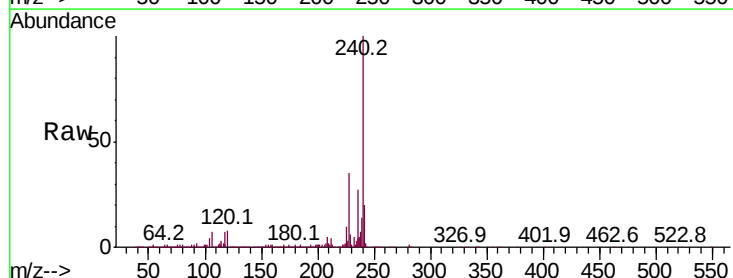
Tgt Ion:240 Resp: 606178

Ion Ratio Lower Upper

240 100

120 7.5 6.6 10.0

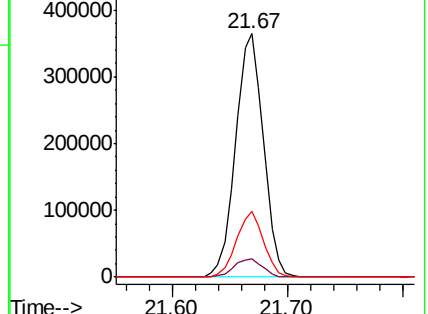
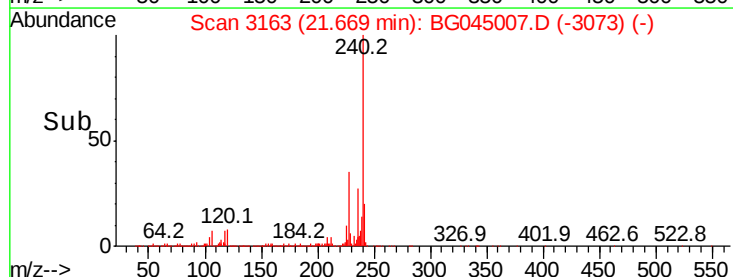
236 26.9 22.2 33.2

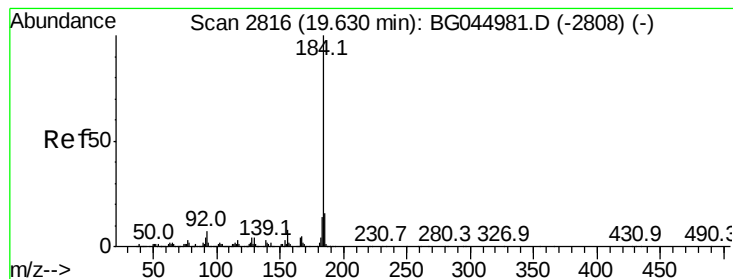


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.503 ng

RT: 19.62 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

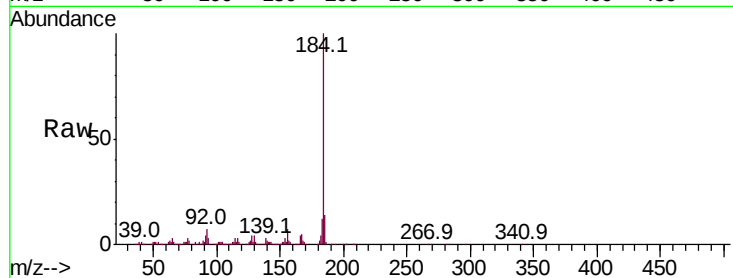
Tot Ion:184 Resp: 675870

Ion Ratio Lower Upper

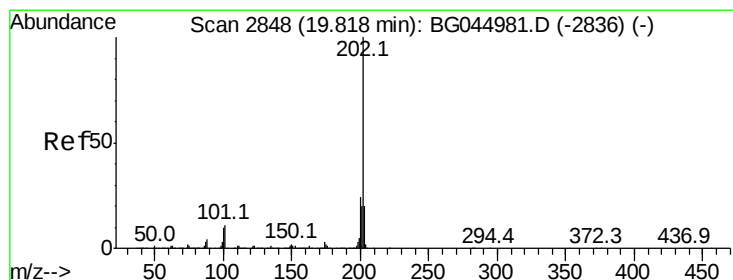
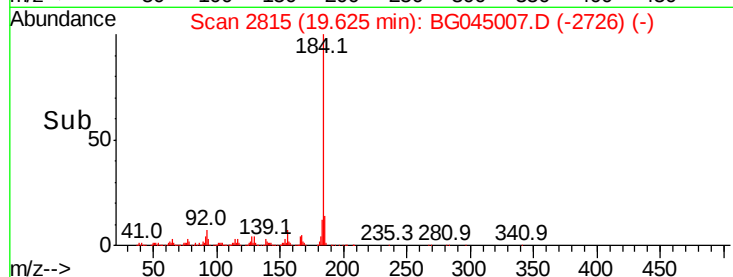
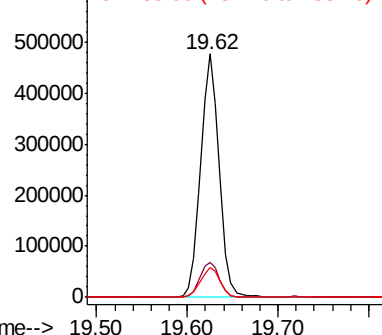
184 100

185 14.2 12.6 19.0

183 12.1 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.696 ng

RT: 19.81 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

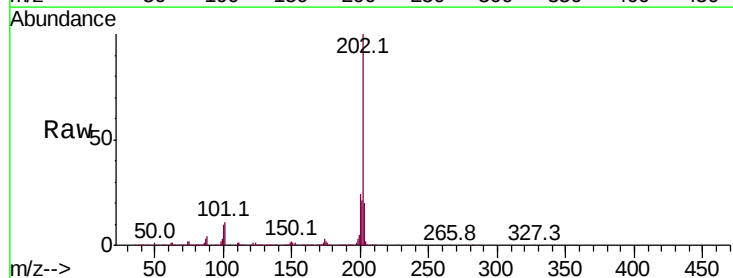
Tgt Ion:202 Resp: 1617127

Ion Ratio Lower Upper

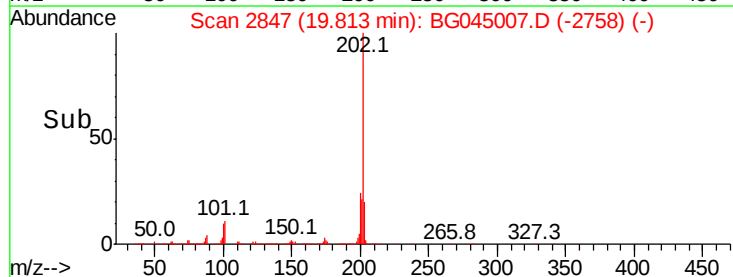
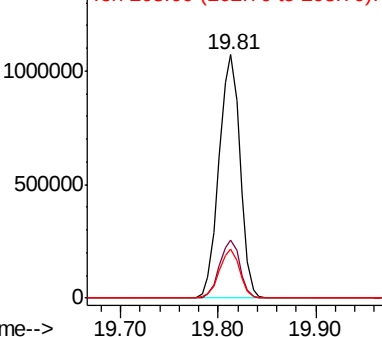
202 100

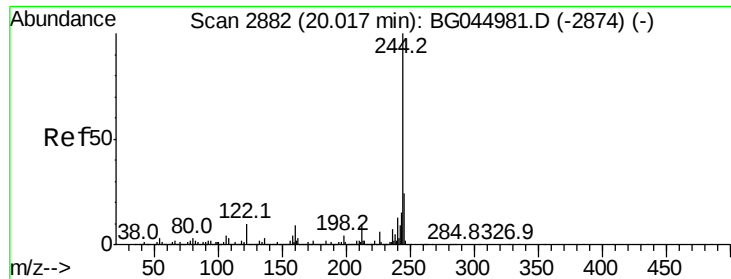
200 23.6 19.0 28.6

203 20.3 16.1 24.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.687 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

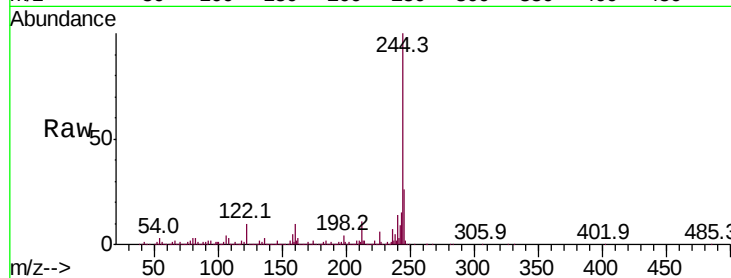
Tot Ion:244 Resp: 2271853

Ion Ratio Lower Upper

244 100

212 10.5 7.9 11.9

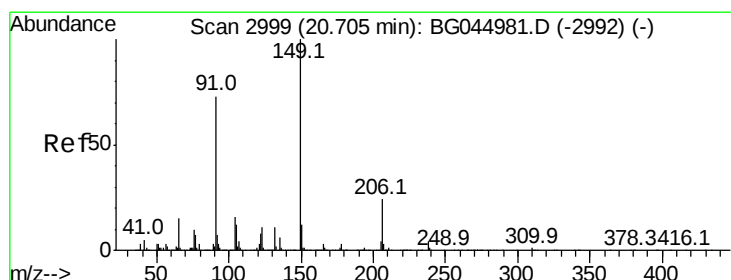
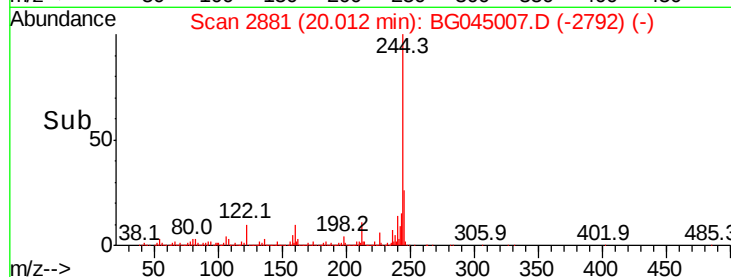
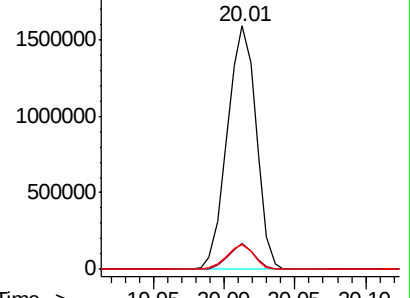
122 9.9 7.7 11.5



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: 40.433 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

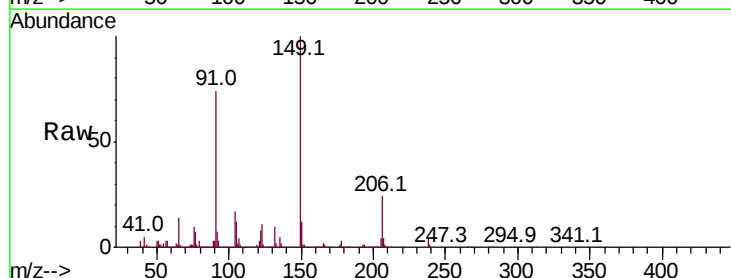
Tgt Ion:149 Resp: 700397

Ion Ratio Lower Upper

149 100

91 74.5 58.5 87.7

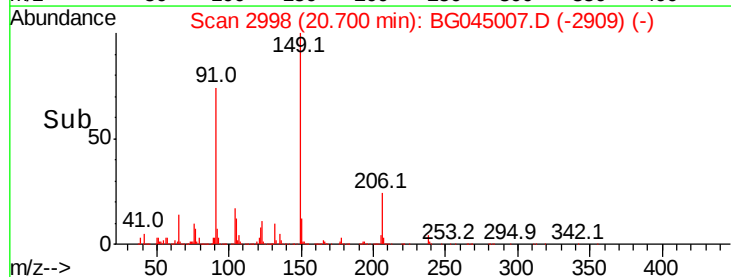
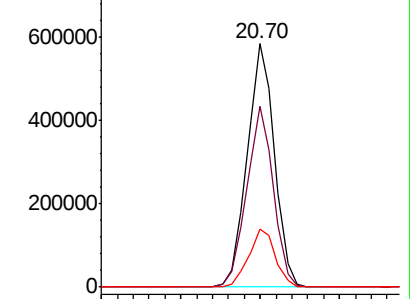
206 23.7 19.2 28.8

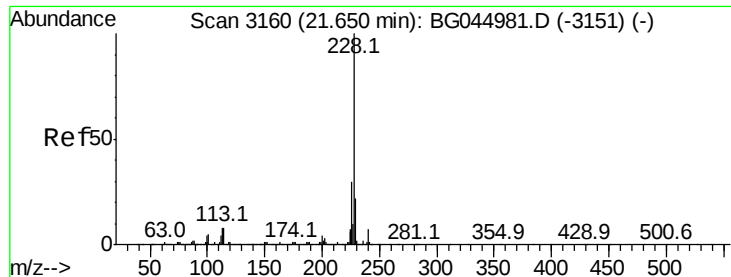


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.564 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

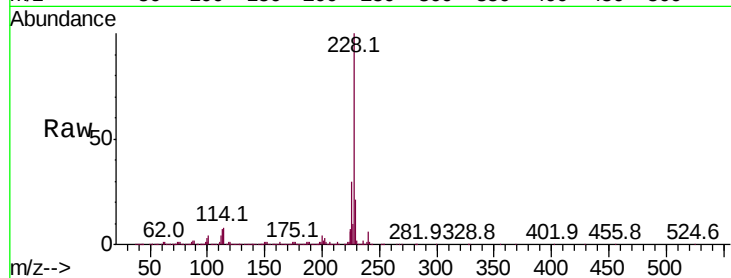
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1593715

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	21.3	17.5	26.3

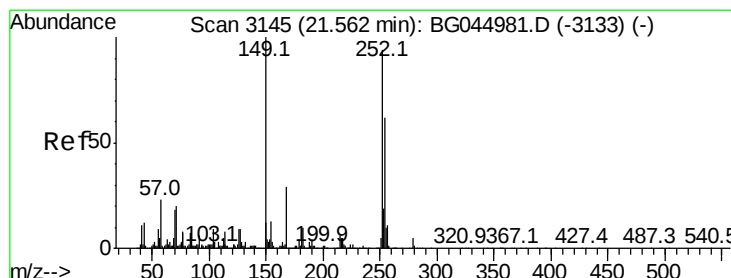
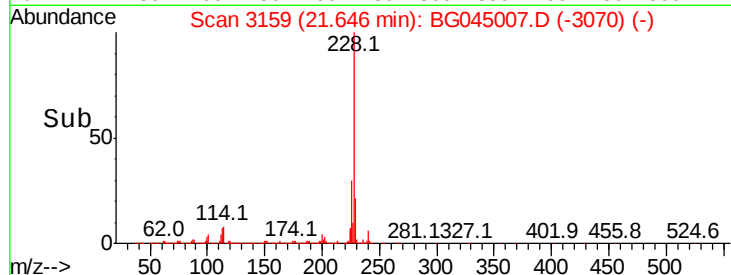
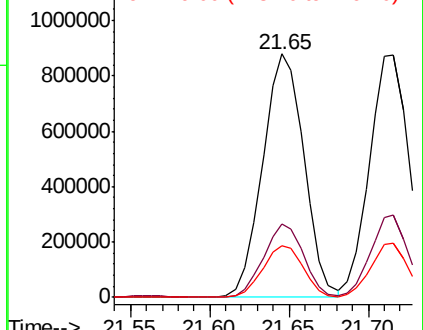


Abundance

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: 41.411 ng

RT: 21.56 min Scan# 3145

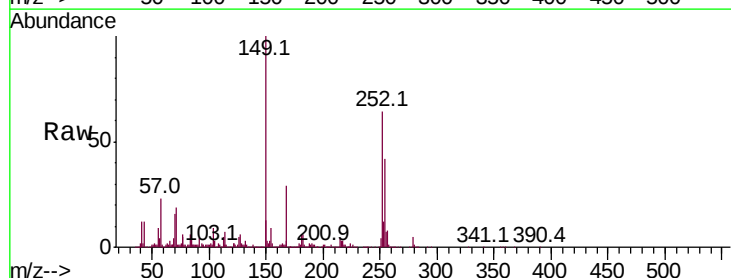
Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Tgt Ion:252 Resp: 647575

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.6	79.0
126	8.3	7.5	11.3

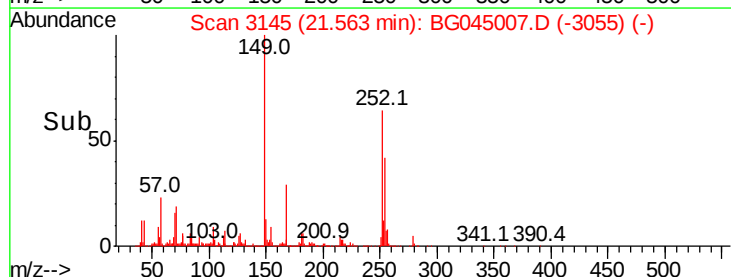
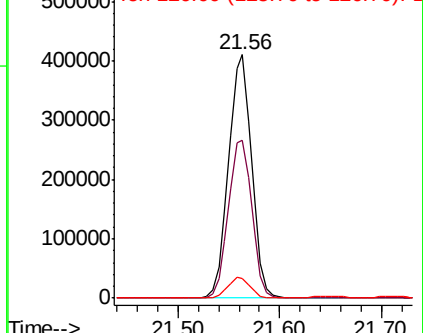


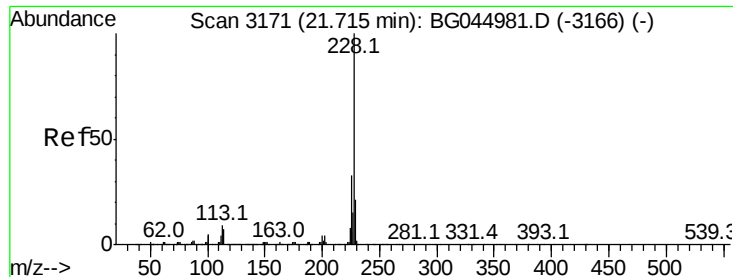
Abundance

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



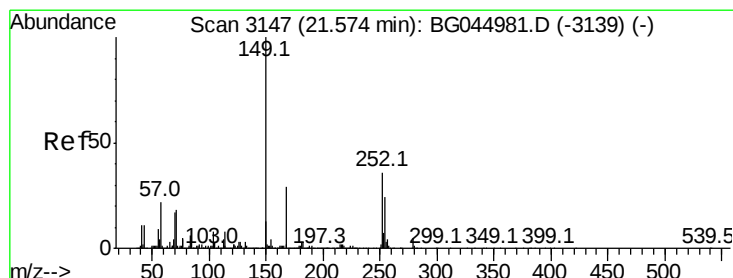
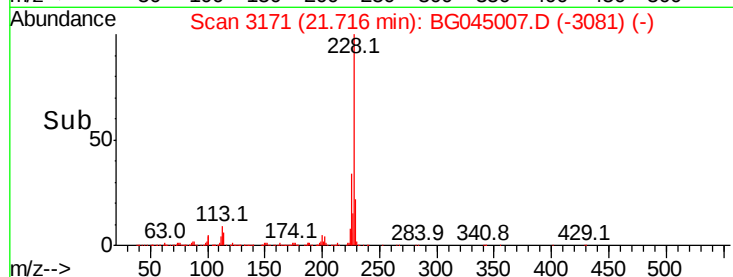
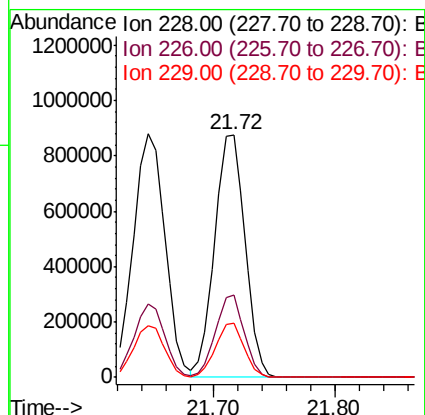
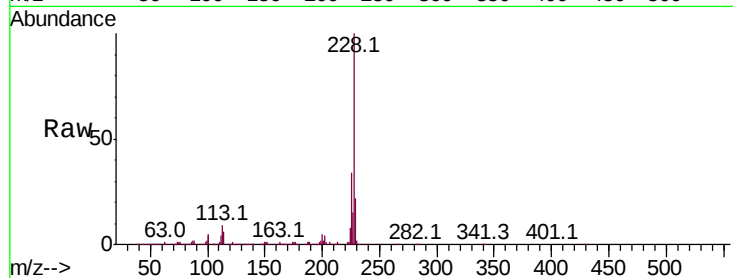


#83
 Chrysene
 Concen: 40.266 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1520038

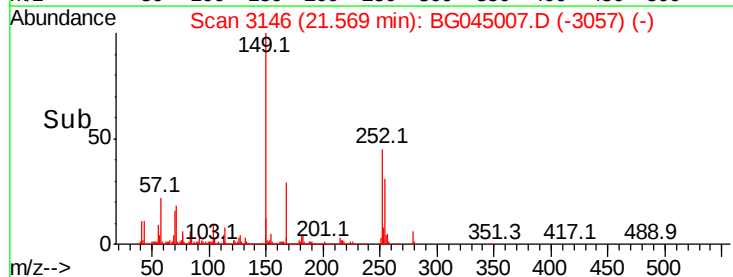
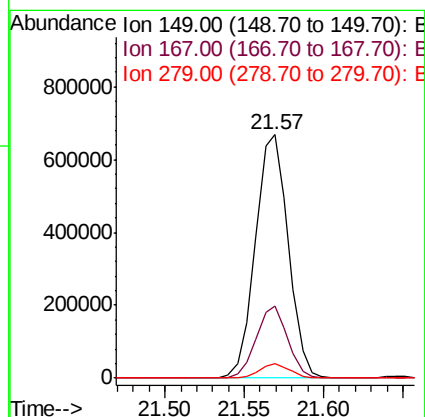
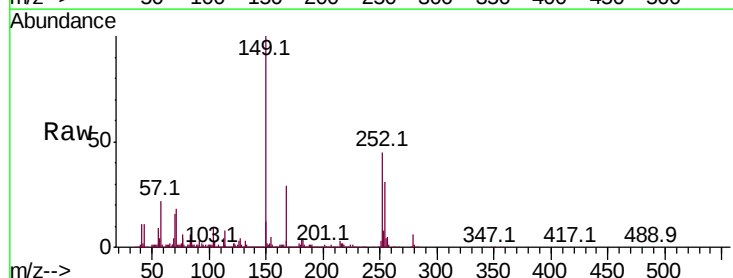
Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.2	39.4
229	22.2	17.0	25.6

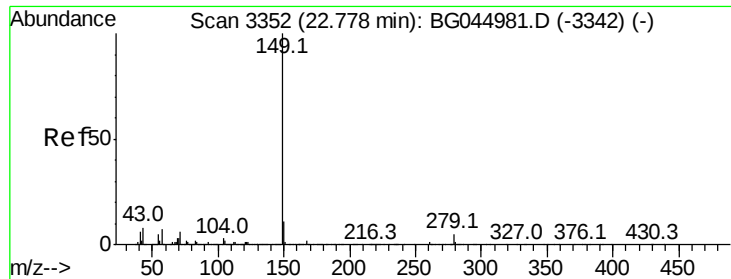


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.313 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG045007.D
 Acq: 16 Apr 2020 15:31

Tgt Ion:149 Resp: 960445

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	5.9	4.3	6.5

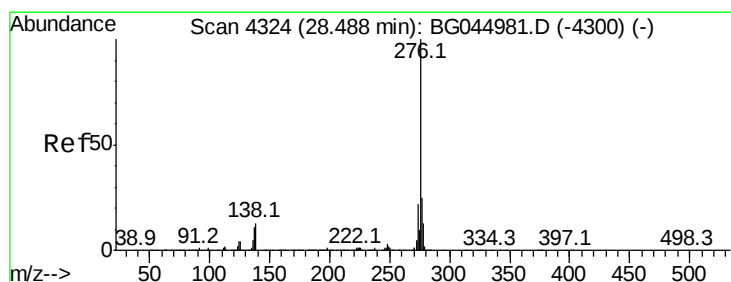
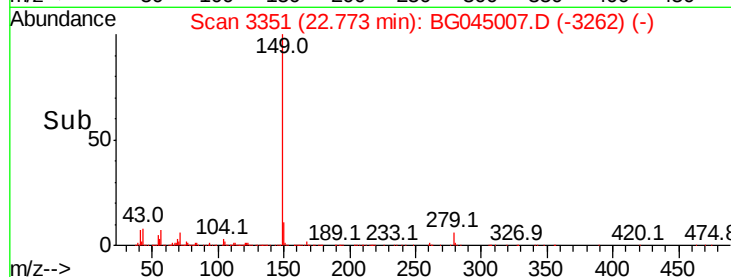
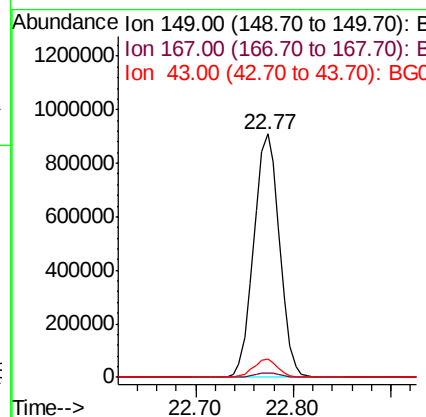
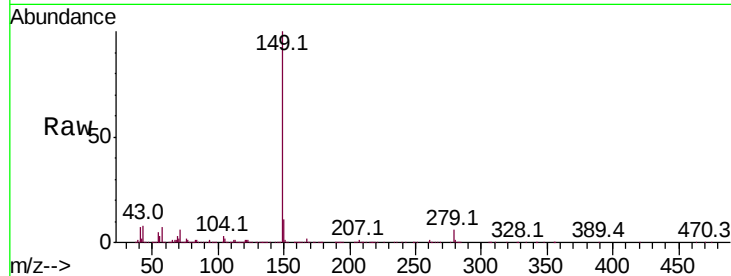




#85
Di-n-octyl phthalate
Concen: 40.944 ng
RT: 22.77 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

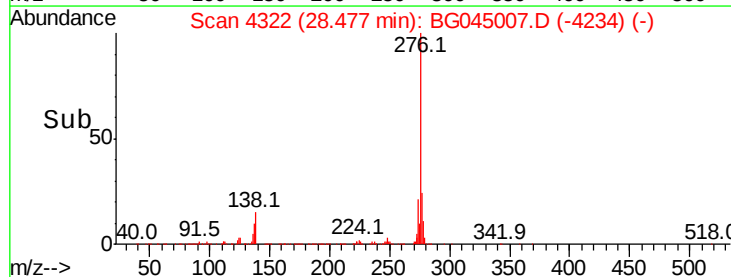
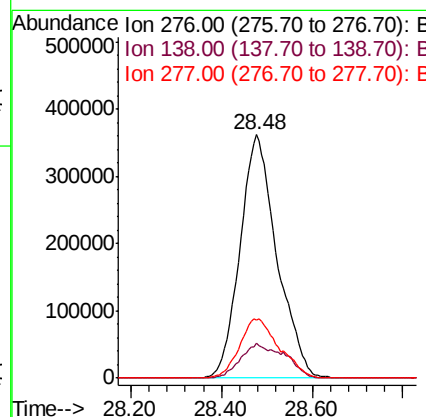
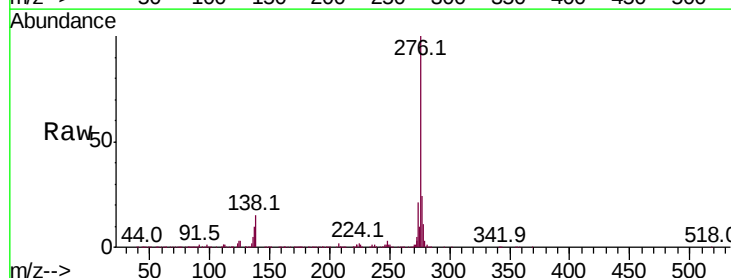
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

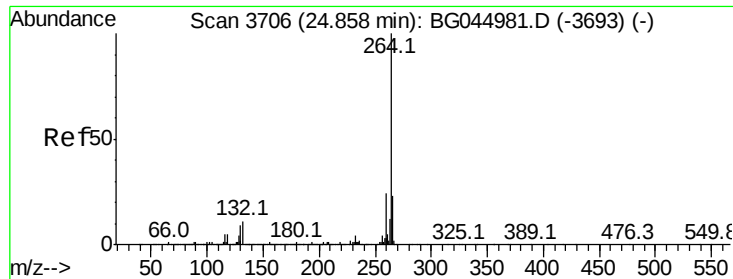
Tot Ion:149 Resp: 1686822
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 7.2 5.7 8.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.674 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.01 min
Lab File: BG045007.D
Acq: 16 Apr 2020 15:31

Tgt Ion:276 Resp: 2038538
Ion Ratio Lower Upper
276 100
138 17.2 9.6 14.4#
277 26.2 20.6 31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3705

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

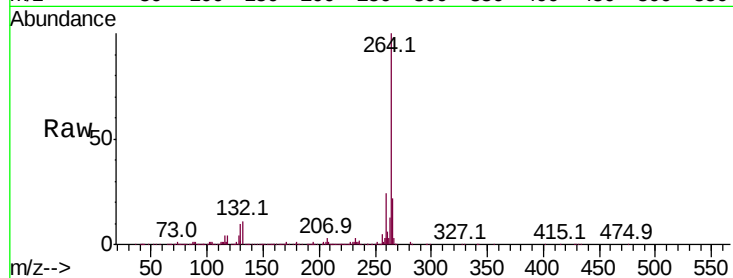
Tot Ion:264 Resp: 666971

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

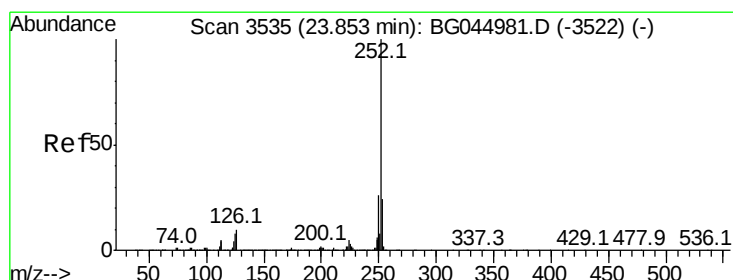
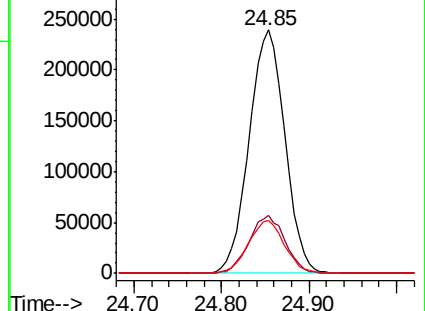
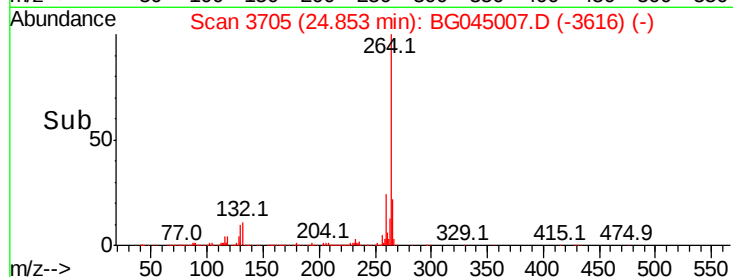
265 21.8 19.0 28.4



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



#88

Benzo(b)fluoranthene

Concen: 40.462 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

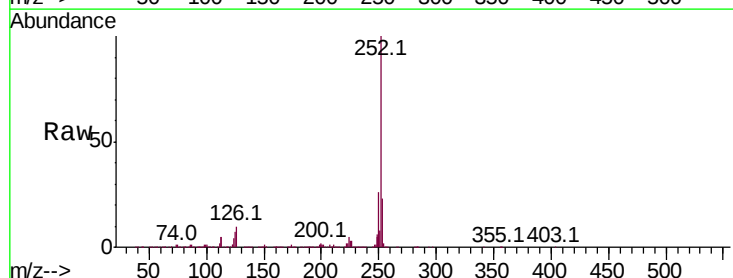
Tgt Ion:252 Resp: 1690456

Ion Ratio Lower Upper

252 100

253 23.0 18.8 28.2

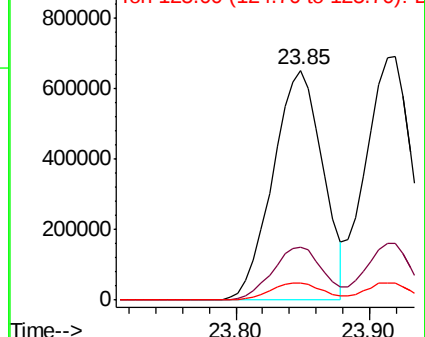
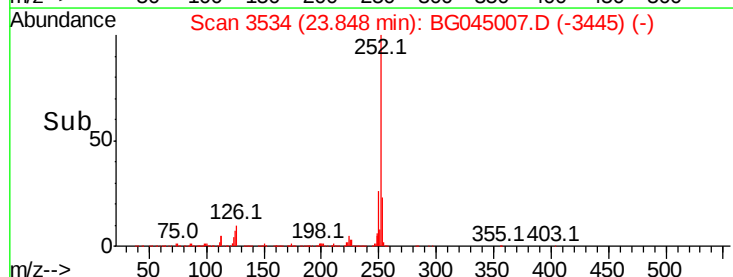
125 7.3 6.2 9.4

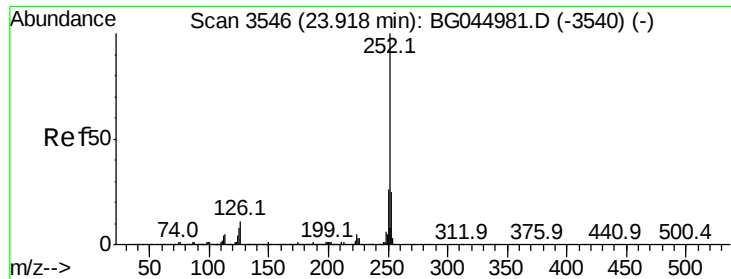


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.694 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

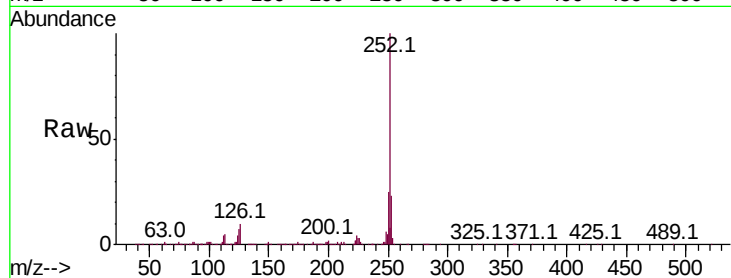
Tot Ion:252 Resp: 1656550

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

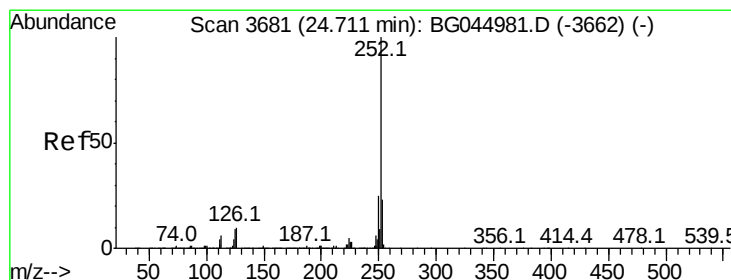
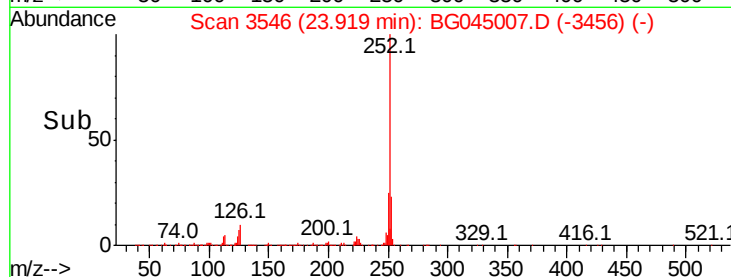
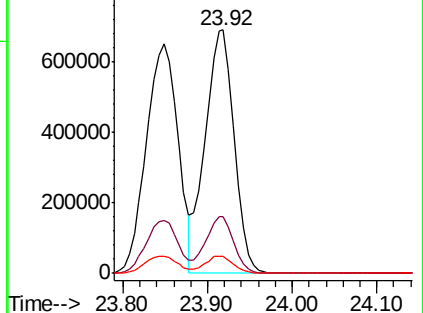
125 7.2 5.9 8.9



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: 41.137 ng

RT: 24.71 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

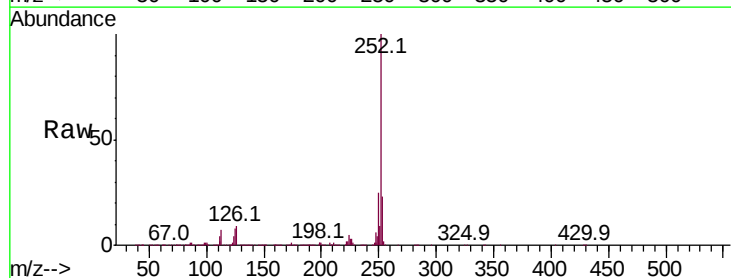
Tgt Ion:252 Resp: 1622693

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

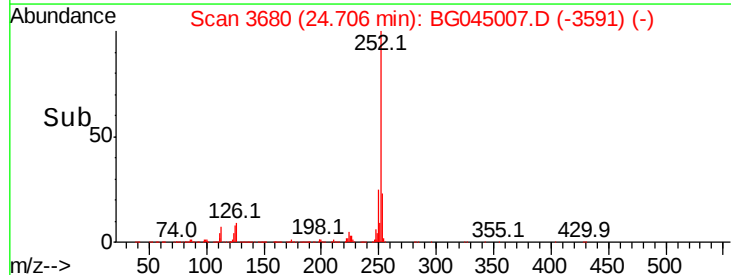
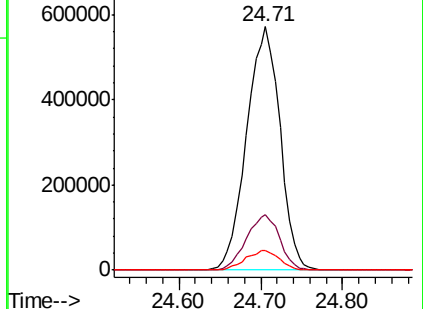
125 7.9 7.0 10.6

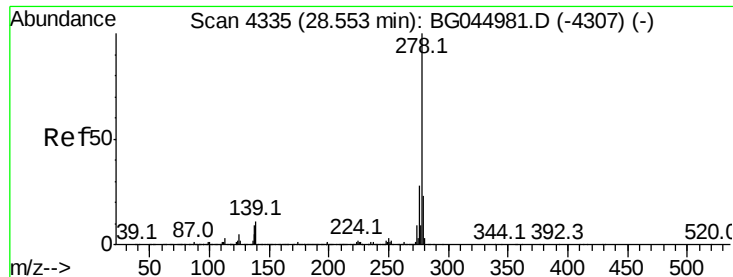


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.792 ng

RT: 28.54 min Scan# 4333

Delta R.T. -0.01 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

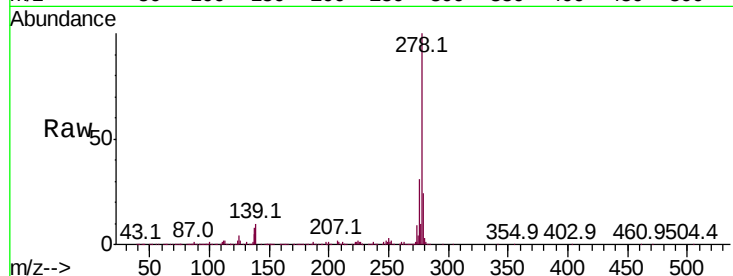
Tot Ion:278 Resp: 1661128

Ion Ratio Lower Upper

278 100

139 9.6 9.0 13.6

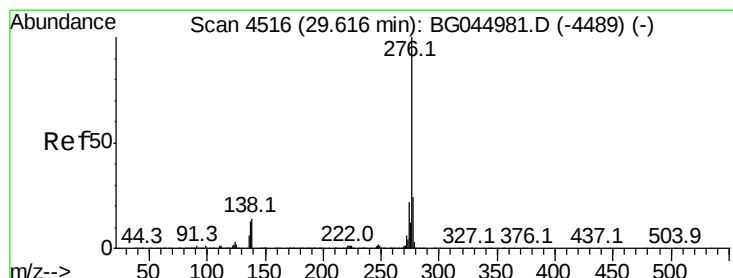
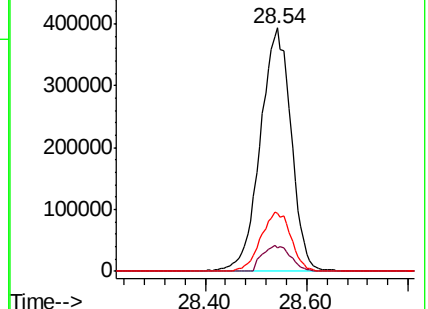
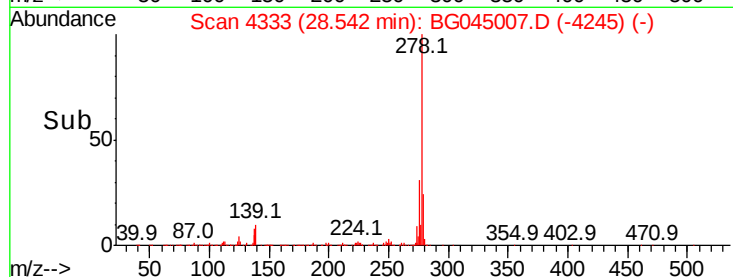
279 23.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.404 ng

RT: 29.61 min Scan# 4514

Delta R.T. -0.01 min

Lab File: BG045007.D

Acq: 16 Apr 2020 15:31

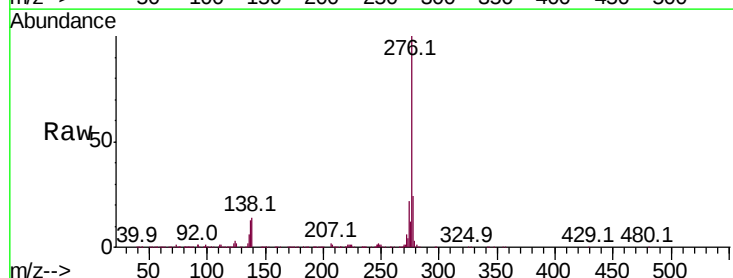
Tgt Ion:276 Resp: 1649902

Ion Ratio Lower Upper

276 100

277 23.6 19.3 28.9

138 13.7 11.4 17.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

