

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042120\
 Data File : BG045106.D
 Acq On : 21 Apr 2020 11:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 14:16:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 14:13:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	60245	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	265543	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	210136	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	510017	20.00	ng	0.00
76) Chrysene-d12	21.67	240	467968	20.00	ng	0.00
87) Perylene-d12	24.86	264	521373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	295536	80.99	ng	0.00
7) Phenol-d6	7.19	99	465852	85.92	ng	0.00
23) Nitrobenzene-d5	9.18	82	477616	82.07	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	268498	82.71	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1149192	80.19	ng	0.00
79) Terphenyl-d14	20.01	244	1862764	86.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	64360	39.686	ng	100
3) Pyridine	3.88	79	201916	40.438	ng	99
4) n-Nitrosodimethylamine	3.79	42	64493	42.163	ng	# 94
6) Aniline	7.34	93	290196	41.167	ng	99
8) 2-Chlorophenol	7.59	128	158962	40.533	ng	99
9) Benzaldehyde	7.15	77	126496	41.998	ng	94
10) Phenol	7.21	94	229824	42.361	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	173211	40.099	ng	95
12) 1,3-Dichlorobenzene	7.91	146	181171	39.203	ng	100
13) 1,4-Dichlorobenzene	8.06	146	182499	39.632	ng	96
14) 1,2-Dichlorobenzene	8.38	146	176013	39.954	ng	94
15) Benzyl Alcohol	8.26	79	200691	44.150	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	162225	38.259	ng	96
17) 2-Methylphenol	8.46	107	178433	42.627	ng	94
18) Hexachloroethane	9.11	117	70638	40.805	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	164832	42.990	ng	97
20) 3+4-Methylphenols	8.80	107	253720	43.304	ng	96
22) Acetophenone	8.84	105	288327	40.152	ng	98
24) Nitrobenzene	9.22	77	243609	40.837	ng	95
25) Isophorone	9.75	82	494765	41.515	ng	100
26) 2-Nitrophenol	9.93	139	108534	42.238	ng	98
27) 2,4-Dimethylphenol	10.00	122	165271	40.536	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	252698	40.356	ng	98
29) 2,4-Dichlorophenol	10.48	162	196357	41.709	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	217484	40.802	ng	96
31) Naphthalene	10.88	128	593373	40.848	ng	99
32) Benzoic acid	10.14	122	117353	37.272	ng	94
33) 4-Chloroaniline	10.98	127	278864	41.163	ng	99
34) Hexachlorobutadiene	11.17	225	145883	39.919	ng	99
35) Caprolactam	11.75	113	78614	41.957	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	235674	42.614	ng	98
37) 2-Methylnaphthalene	12.48	142	466812	41.402	ng	98
38) 1-Methylnaphthalene	12.70	142	433899	40.764	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	261320	38.624	ng	99

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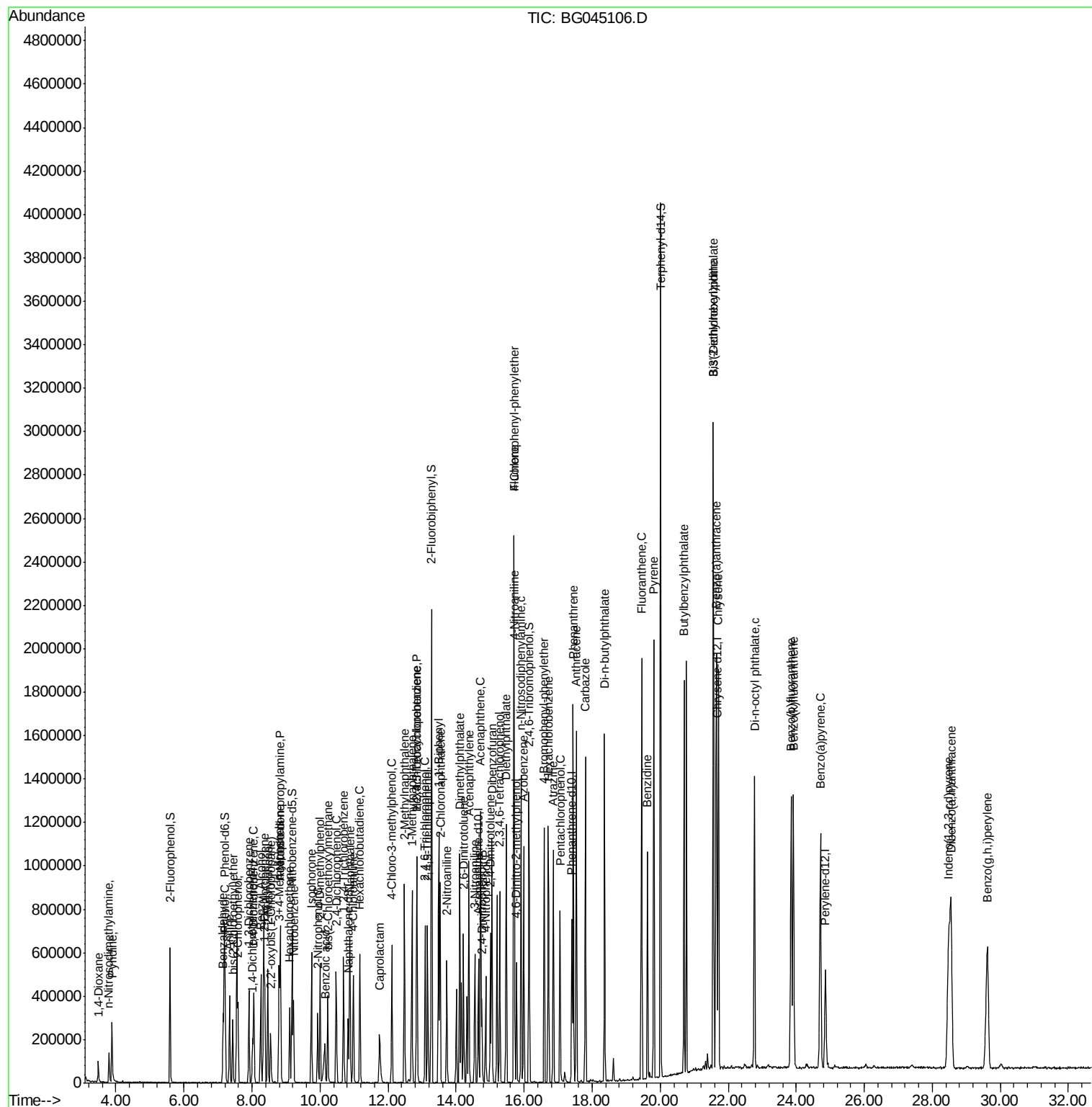
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	166112	39.282	ng	95
43) 2,4,6-Trichlorophenol	13.09	196	195116	40.861	ng	95
44) 2,4,5-Trichlorophenol	13.17	196	222866	41.004	ng	98
46) 1,1'-Biphenyl	13.49	154	622813	38.995	ng	99
47) 2-Chloronaphthalene	13.53	162	477585	39.133	ng	99
48) 2-Nitroaniline	13.73	65	162337	40.429	ng	97
49) Acenaphthylene	14.38	152	788730	39.677	ng	99
50) Dimethylphthalate	14.11	163	693632	40.539	ng	99
51) 2,6-Dinitrotoluene	14.22	165	156807	40.973	ng	98
52) Acenaphthene	14.72	154	550753	40.949	ng	98
53) 3-Nitroaniline	14.56	138	164461	39.182	ng	94
54) 2,4-Dinitrophenol	14.76	184	98835	43.431	ng	94
55) Dibenzofuran	15.05	168	781269	39.843	ng	99
56) 4-Nitrophenol	14.87	139	129999	39.944	ng	95
57) 2,4-Dinitrotoluene	15.01	165	228838	40.916	ng	# 95
58) Fluorene	15.71	166	654228	40.846	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	206680	42.736	ng	98
60) Diethylphthalate	15.47	149	719858	40.353	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	379983	41.217	ng	99
62) 4-Nitroaniline	15.72	138	171314	39.351	ng	96
63) Azobenzene	15.99	77	658955	40.065	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	139660	41.660	ng	91
66) n-Nitrosodiphenylamine	15.91	169	585185	39.934	ng	100
67) 4-Bromophenyl-phenylether	16.59	248	265636	40.373	ng	97
68) Hexachlorobenzene	16.72	284	278161	40.763	ng	97
69) Atrazine	16.86	200	220403	40.790	ng	98
70) Pentachlorophenol	17.06	266	159127	38.012	ng	95
71) Phenanthrene	17.45	178	1058843	40.401	ng	100
72) Anthracene	17.53	178	1057053	40.208	ng	99
73) Carbazole	17.80	167	1029834	38.601	ng	99
74) Di-n-butylphthalate	18.37	149	1192792	40.460	ng	99
75) Fluoranthene	19.45	202	1283455	41.134	ng	98
77) Benzidine	19.62	184	594757	43.709	ng	99
78) Pyrene	19.81	202	1282612	39.756	ng	99
80) Butylbenzylphthalate	20.70	149	547362	40.931	ng	97
81) Benzo(a)anthracene	21.65	228	1244947	41.045	ng	97
82) 3,3'-Dichlorobenzidine	21.56	252	501058	41.504	ng	99
83) Chrysene	21.72	228	1193188	40.943	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	745188	40.516	ng	97
85) Di-n-octyl phthalate	22.77	149	1271475	39.977	ng	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	1546272	39.964	ng	# 97
88) Benzo(b)fluoranthene	23.85	252	1327544	40.649	ng	99
89) Benzo(k)fluoranthene	23.92	252	1261093	40.604	ng	97
90) Benzo(a)pyrene	24.71	252	1247171	40.447	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	1261421	40.599	ng	98
92) Benzo(g,h,i)perylene	29.62	276	1234610	39.634	ng	99

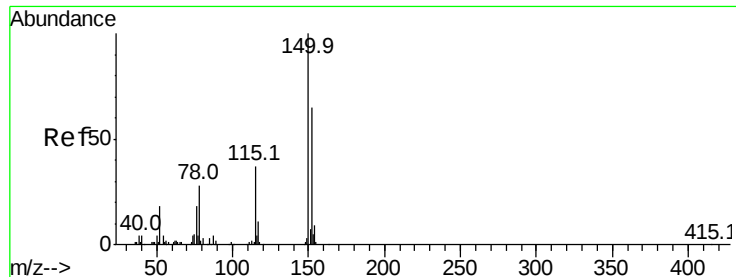
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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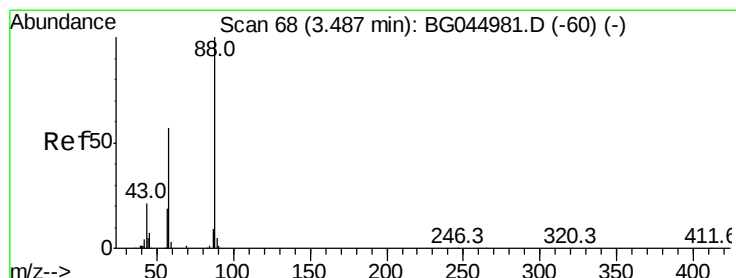
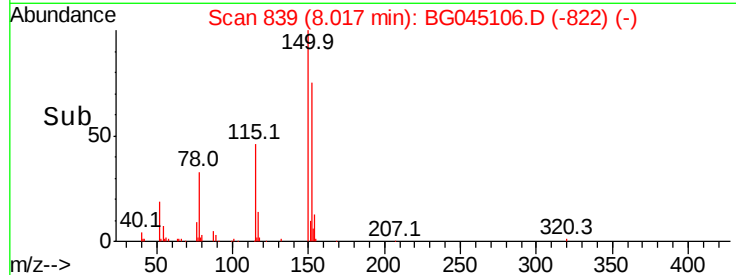
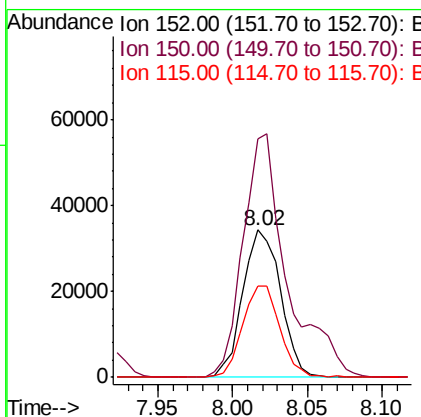
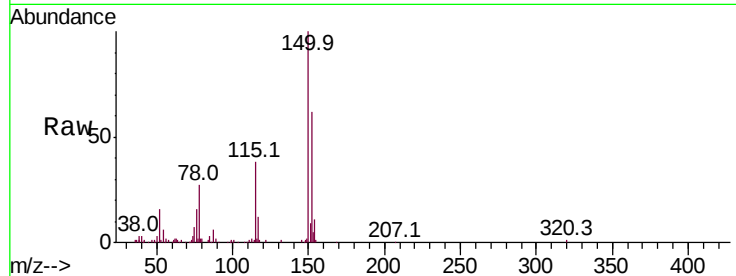




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

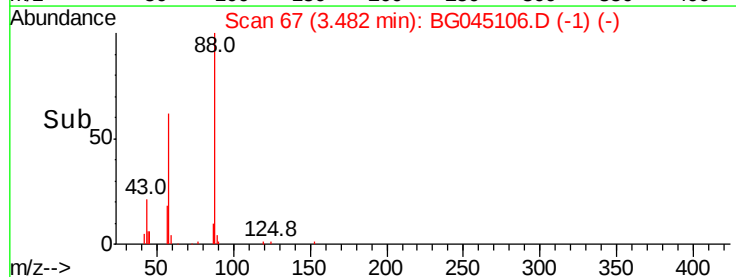
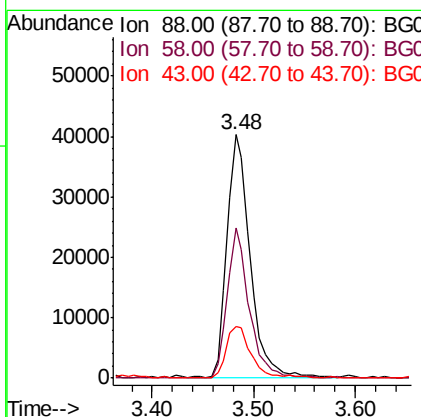
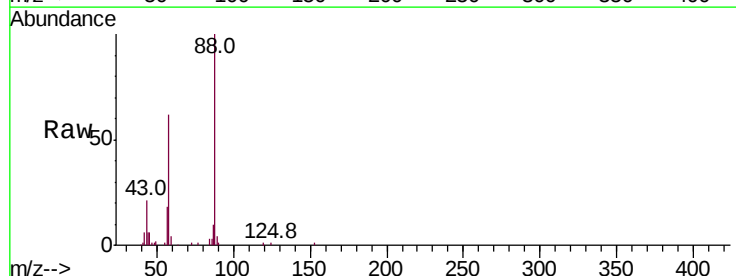
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

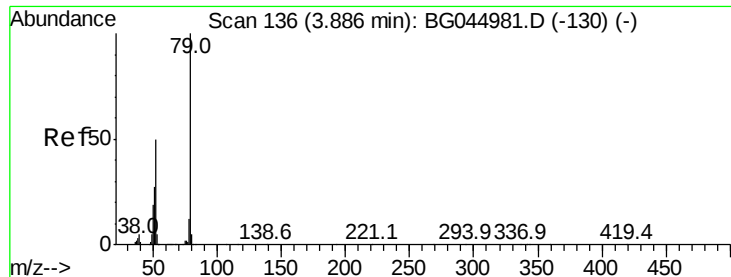
Tot Ion:	152	Resp:	60245
Ion	Ratio	Lower	Upper
152	100		
150	161.9	123.6	185.4
115	61.7	49.1	73.7



#2
 1,4-Dioxane
 Concen: 39.686 ng
 RT: 3.48 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Tgt Ion:	88	Resp:	64360
Ion	Ratio	Lower	Upper
88	100		
58	57.9	46.6	69.8
43	21.9	17.5	26.3





#3

Pvridine

Concen: 40.438 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

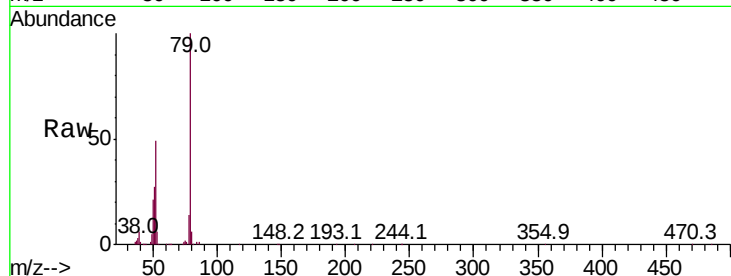
Tot Ion: 79 Resp: 201916

Ion Ratio Lower Upper

79 100

52 48.5 39.8 59.6

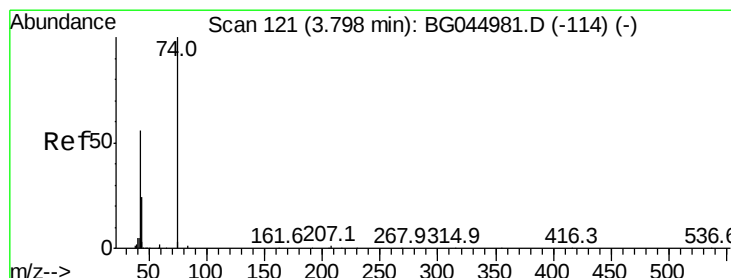
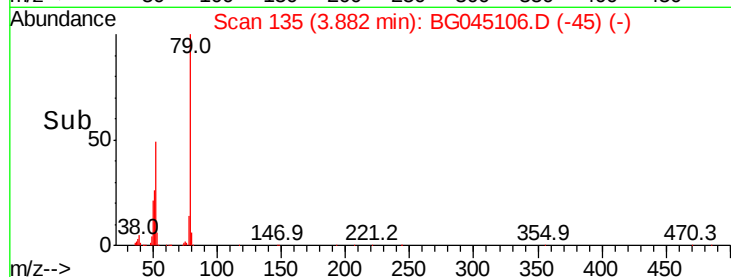
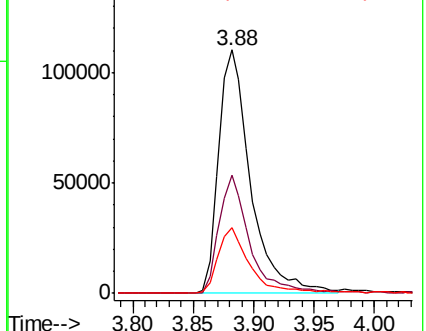
51 27.0 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.163 ng

RT: 3.79 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

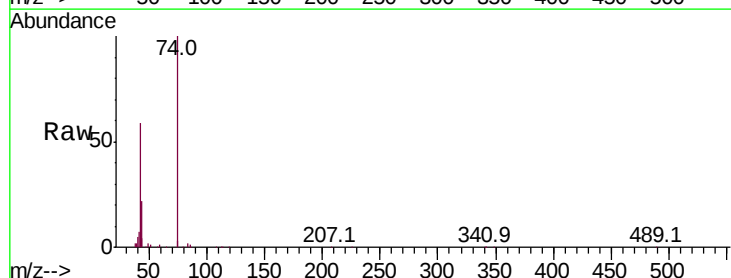
Tgt Ion: 42 Resp: 64493

Ion Ratio Lower Upper

42 100

74 170.7 143.0 214.6

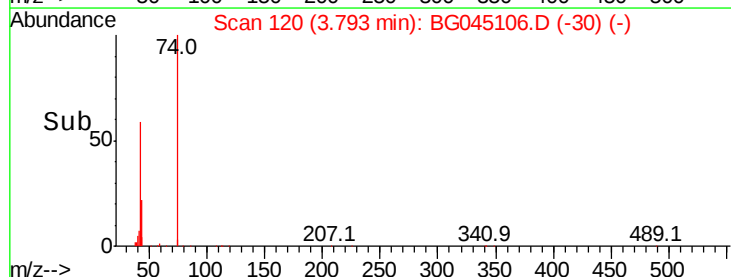
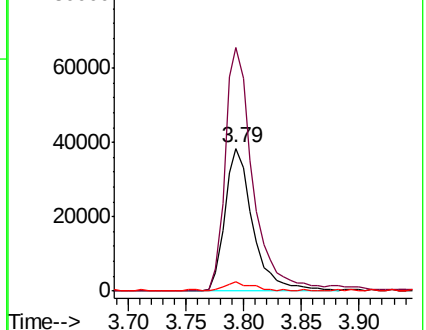
44 6.9 4.6 6.8#

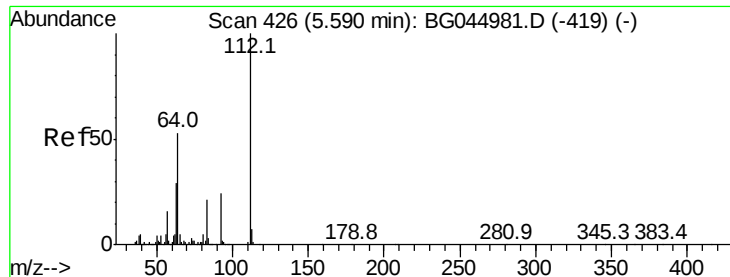


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.988 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

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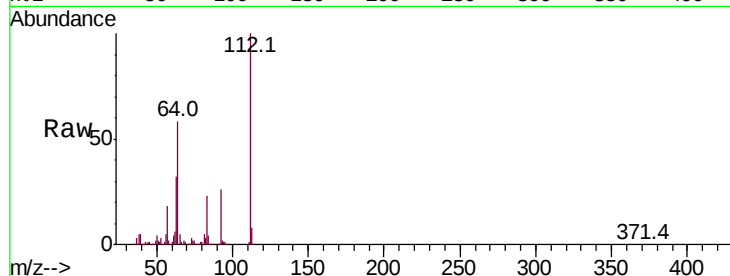
Tot Ion:112 Resp: 295536

Ion Ratio Lower Upper

112 100

64 58.0 42.4 63.6

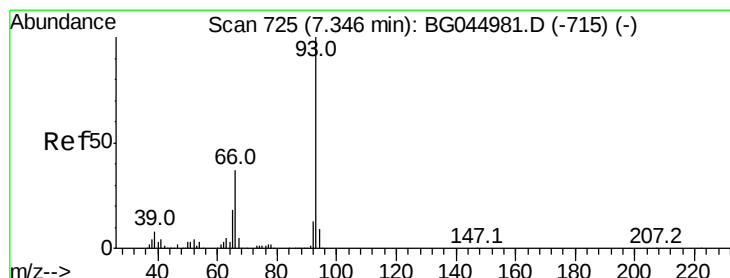
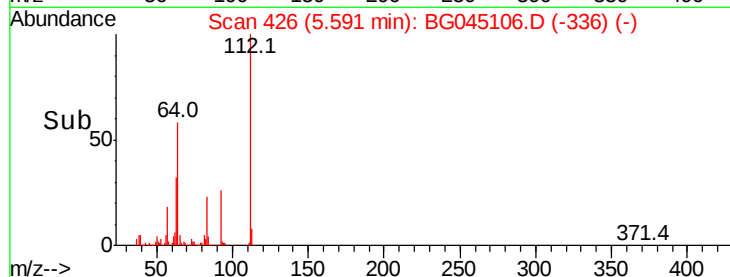
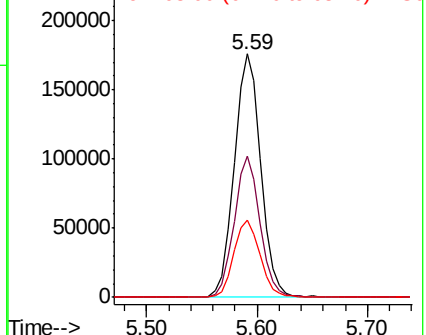
63 31.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.167 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

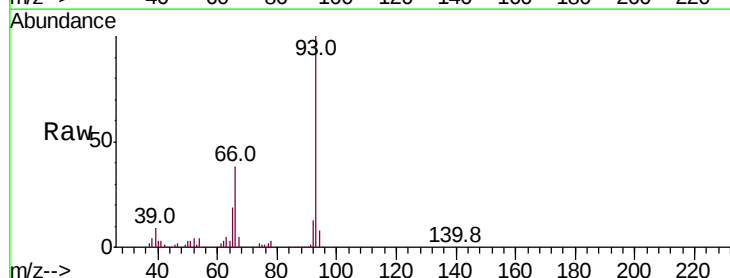
Tgt Ion: 93 Resp: 290196

Ion Ratio Lower Upper

93 100

66 37.7 29.8 44.8

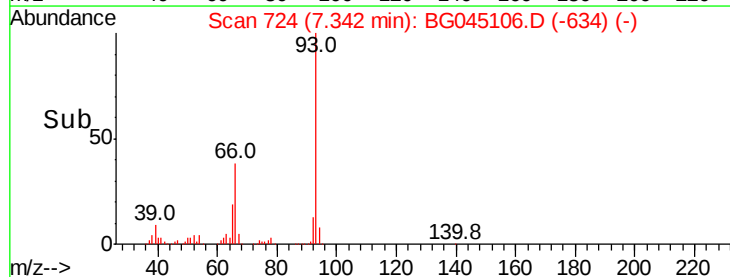
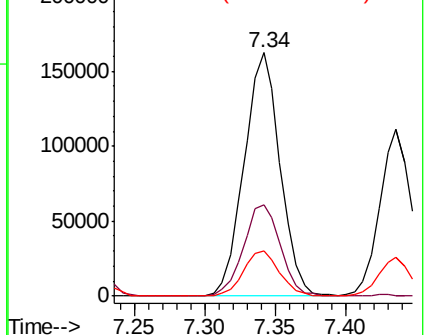
65 18.6 14.6 22.0

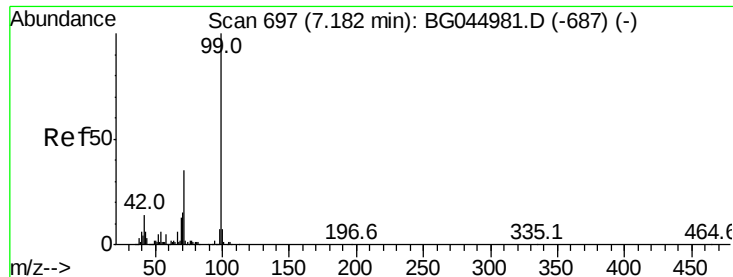


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.924 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

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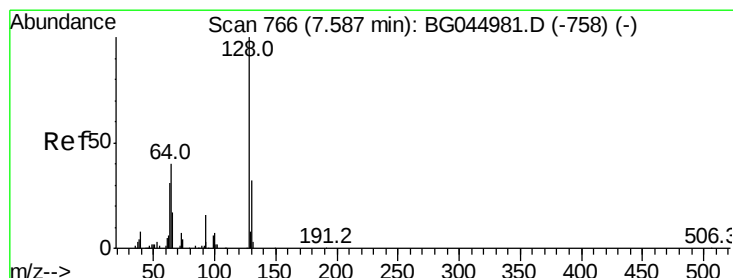
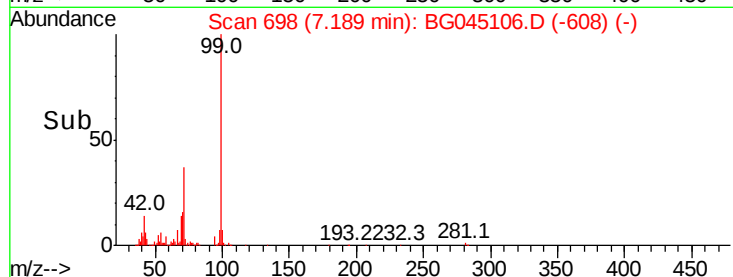
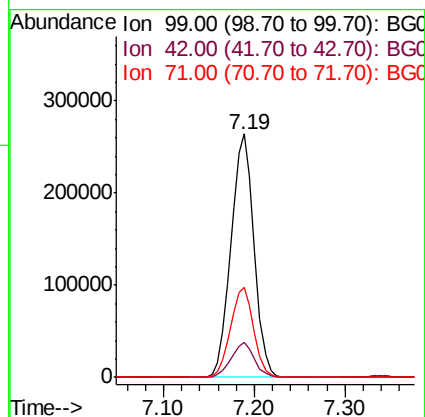
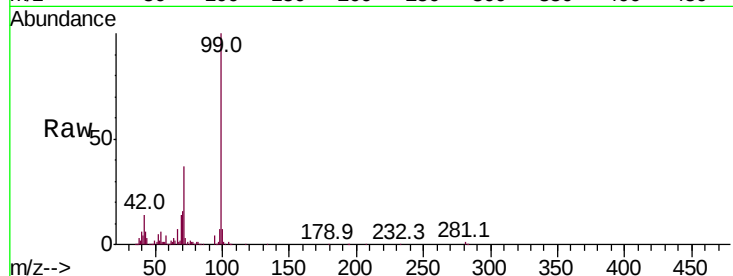
Tot Ion: 99 Resp: 465852

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 37.1 28.3 42.5



#8

2-Chlorophenol

Concen: 40.533 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

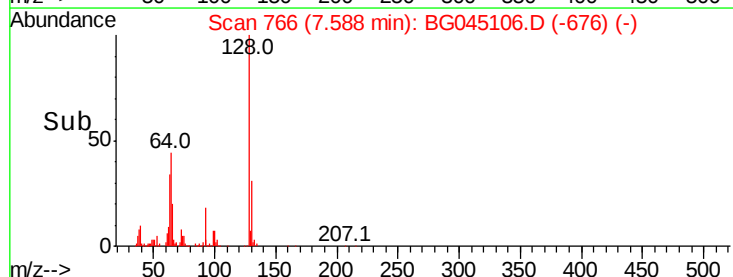
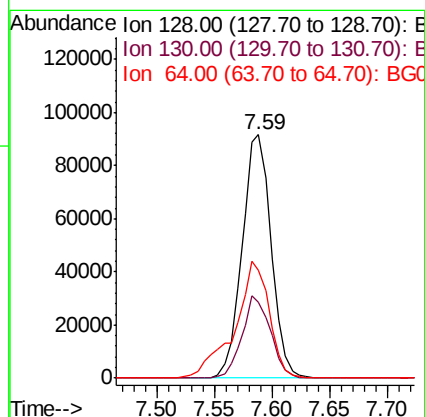
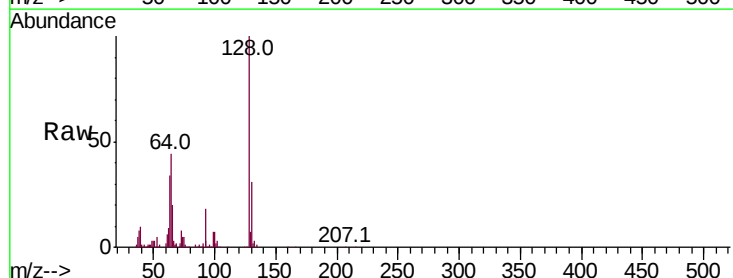
Tgt Ion: 128 Resp: 158962

Ion Ratio Lower Upper

128 100

130 31.1 12.3 52.3

64 44.4 24.4 64.4





#9

Benzaldehyde

Concen: 41.998 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

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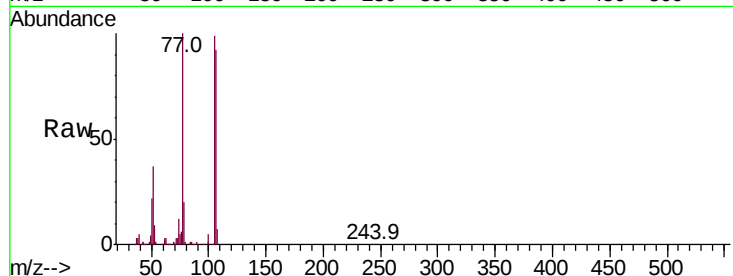
Tot Ion: 77 Resp: 126496

Ion Ratio Lower Upper

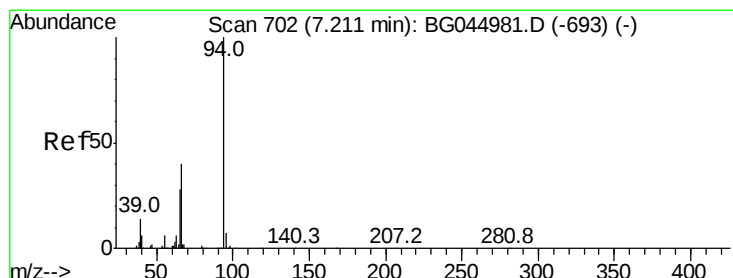
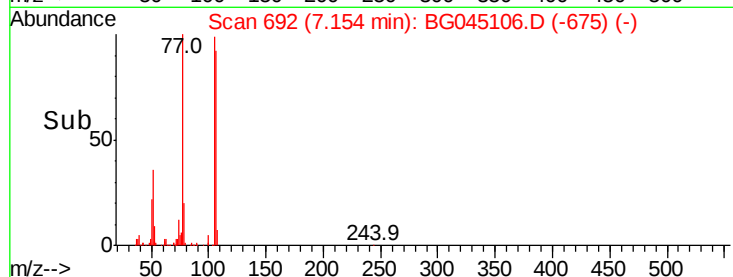
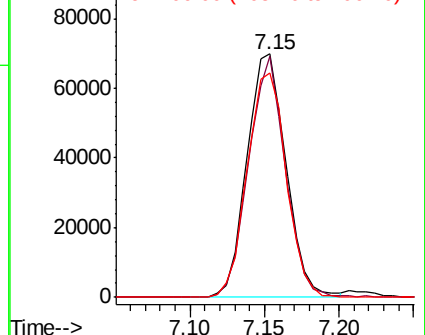
77 100

105 98.8 72.9 112.9

106 92.2 67.6 107.6



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



#10

Phenol

Concen: 42.361 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

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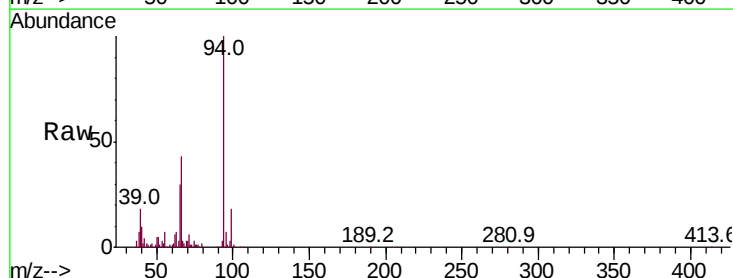
Tgt Ion: 94 Resp: 229824

Ion Ratio Lower Upper

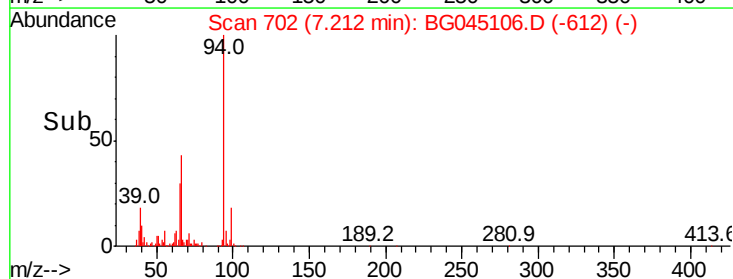
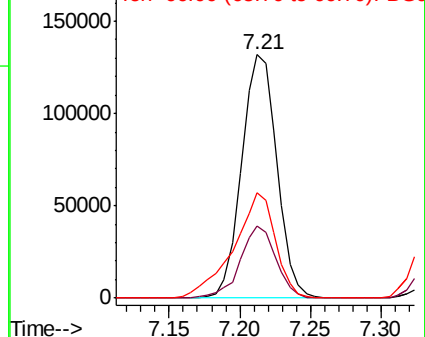
94 100

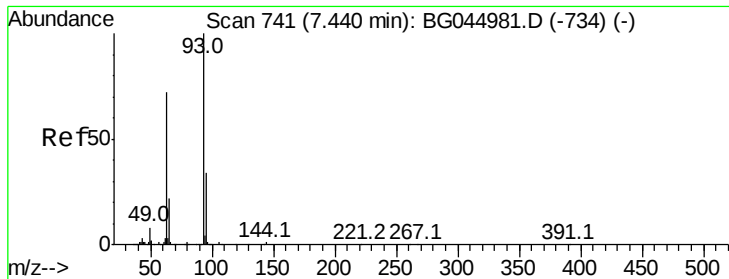
65 29.8 8.2 48.2

66 43.2 20.4 60.4



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

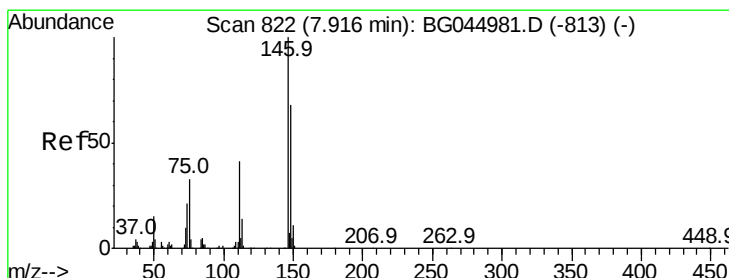
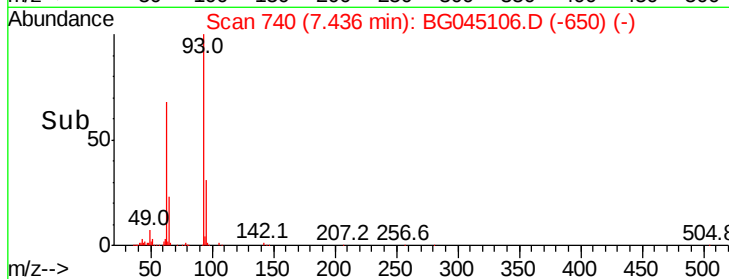
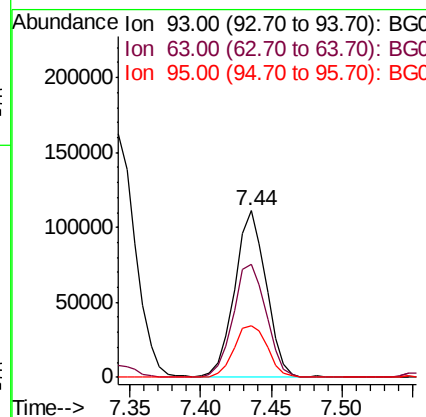
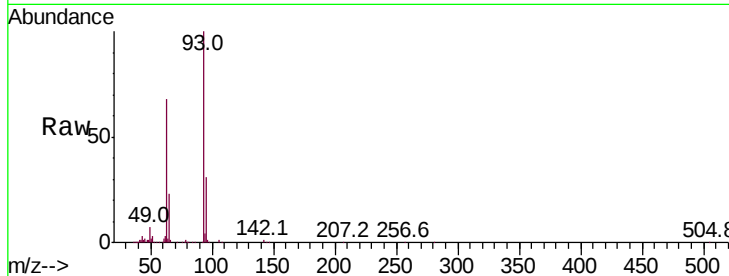




#11
 bis(2-Chloroethyl)ether
 Concen: 40.099 ng
 RT: 7.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

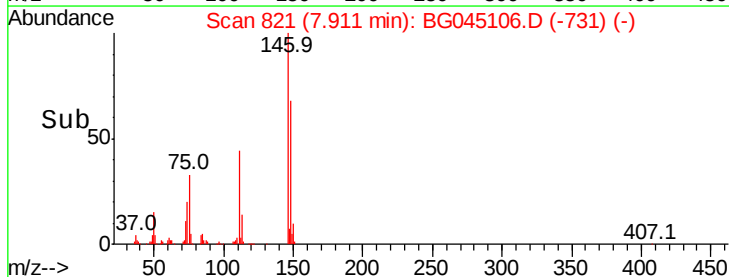
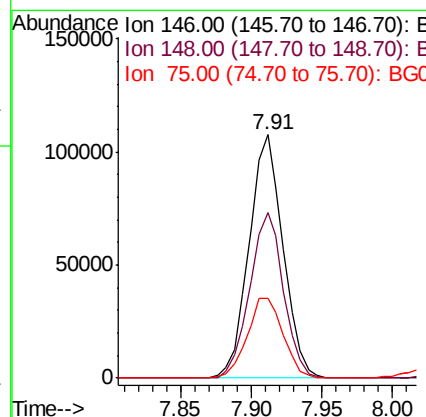
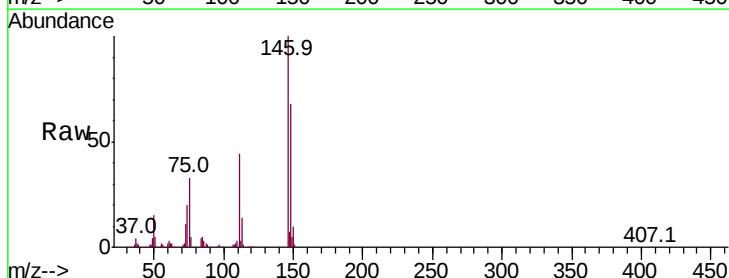
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

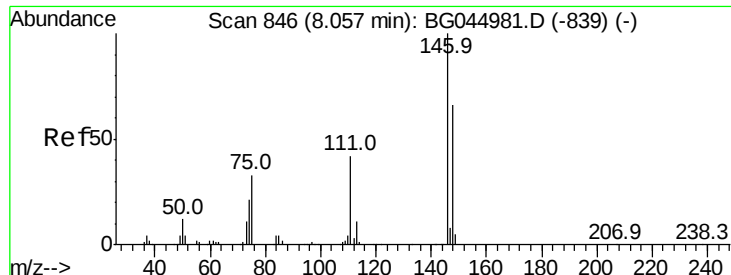
Tot Ion: 93 Resp: 173211
 Ion Ratio Lower Upper
 93 100
 63 67.6 51.8 91.8
 95 31.1 13.8 53.8



#12
 1,3-Dichlorobenzene
 Concen: 39.203 ng
 RT: 7.91 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Tgt Ion: 146 Resp: 181171
 Ion Ratio Lower Upper
 146 100
 148 67.8 54.6 81.8
 75 32.6 26.0 39.0

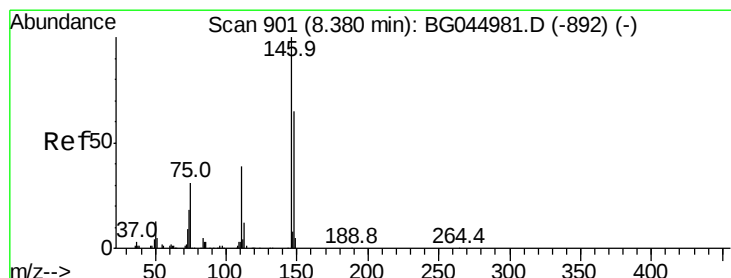
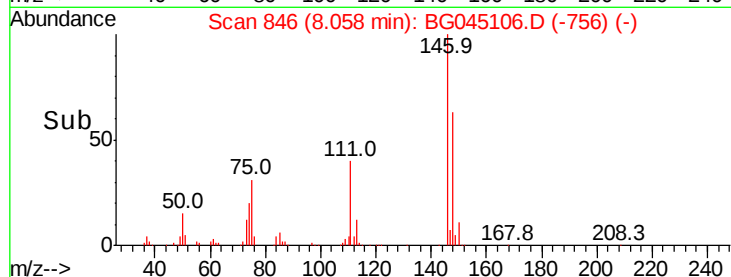
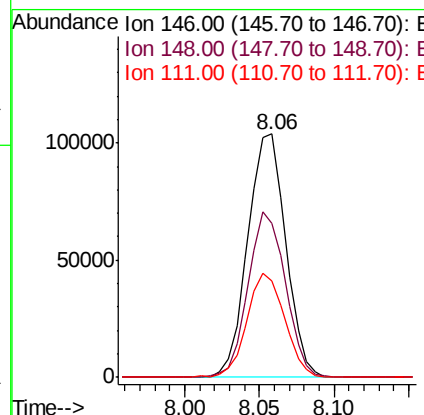
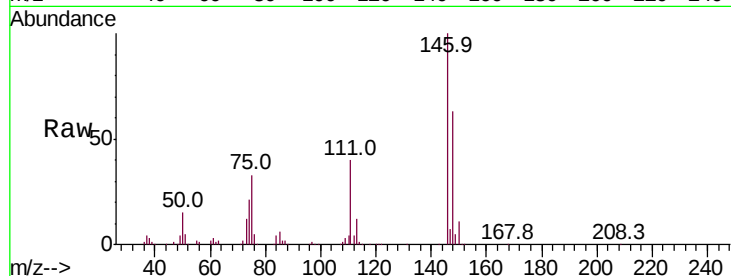




#13
 1,4-Dichlorobenzene
 Concen: 39.632 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

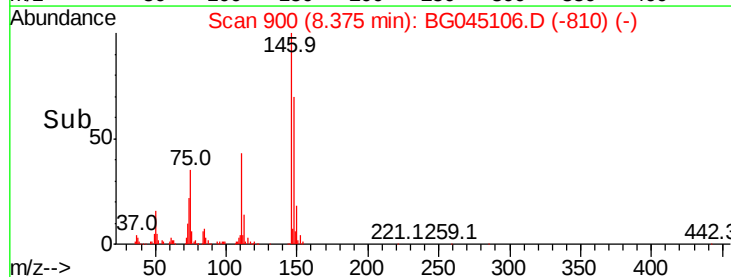
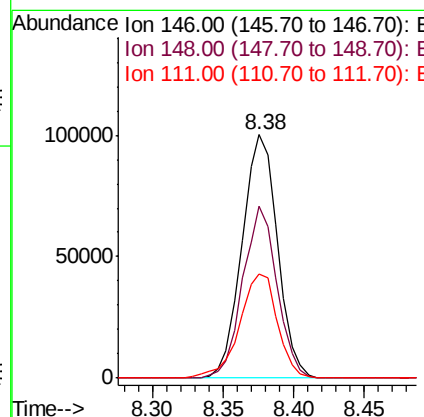
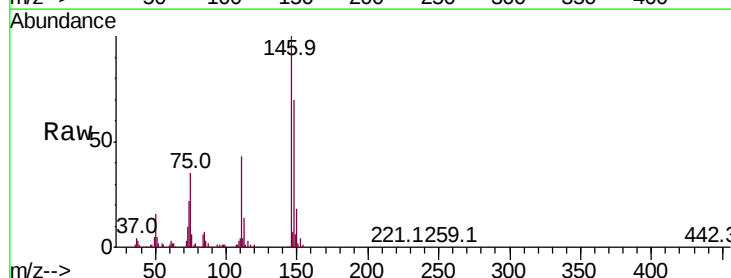
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

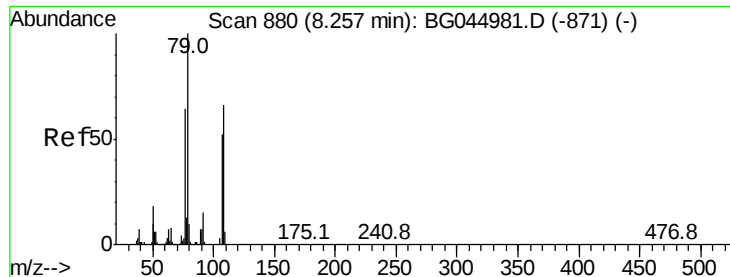
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.3	79.9
111	39.5	33.8	50.8



#14
 1,2-Dichlorobenzene
 Concen: 39.954 ng
 RT: 8.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.4	51.9	77.9
111	42.6	31.3	46.9





#15

Benzyl Alcohol

Concen: 44.150 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

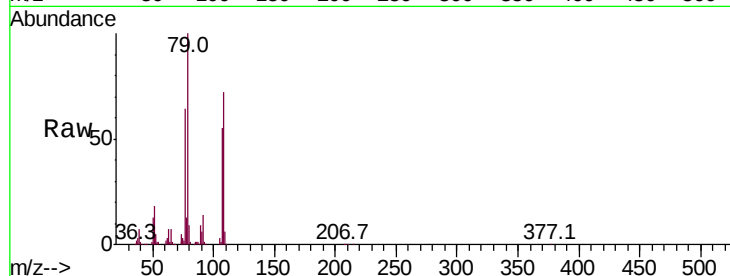
Tot Ion: 79 Resp: 200691

Ion Ratio Lower Upper

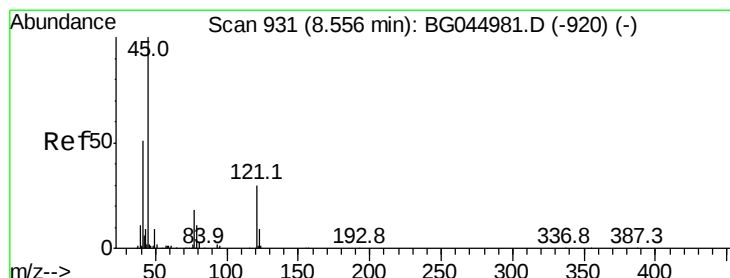
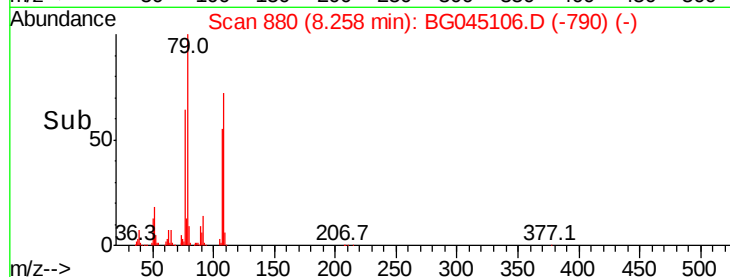
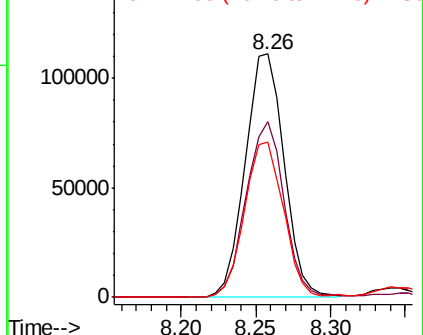
79 100

108 72.0 52.7 79.1

77 64.0 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: 38.259 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

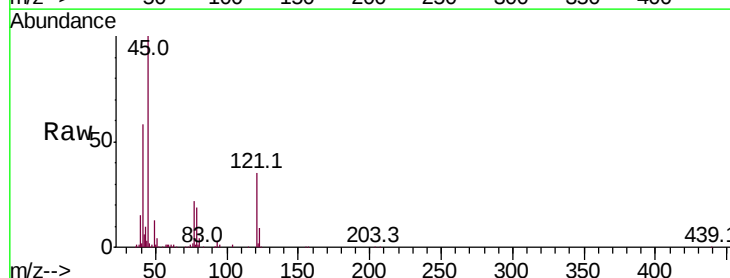
Tgt Ion: 45 Resp: 162225

Ion Ratio Lower Upper

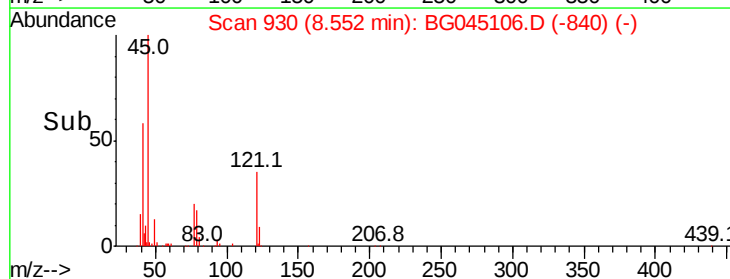
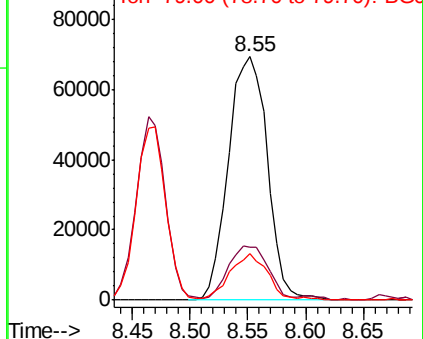
45 100

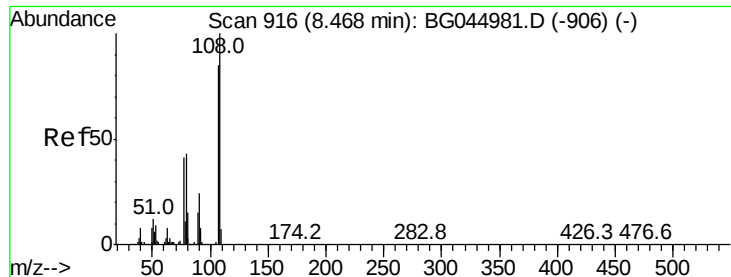
77 21.7 1.9 41.9

79 19.0 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: 42.627 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 178433

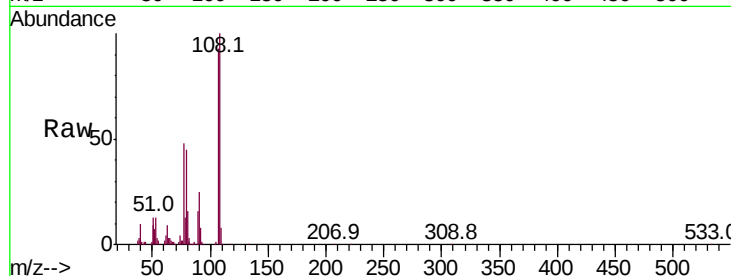
Ion Ratio Lower Upper

107 100

108 108.0 93.8 140.6

77 51.5 38.5 57.7

79 48.2 40.1 60.1

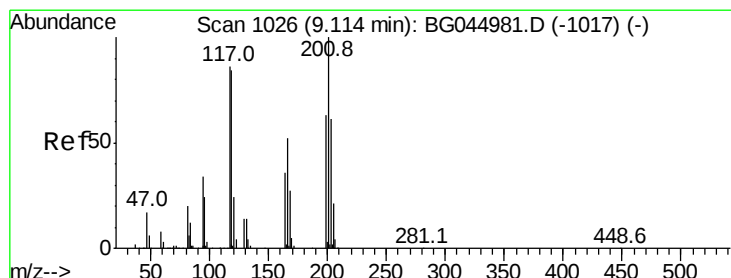
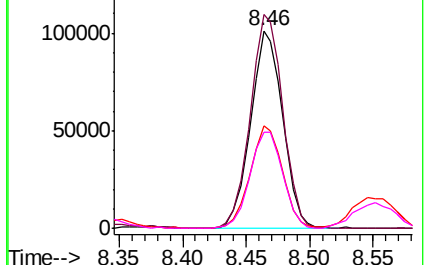
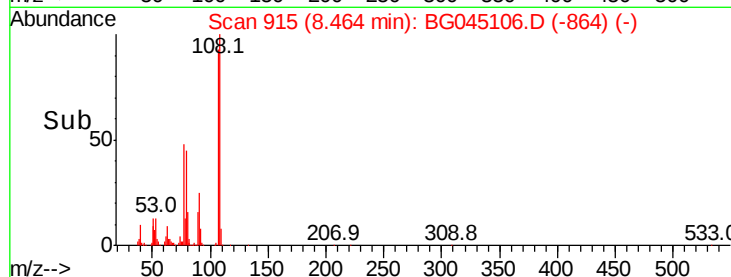


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.805 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

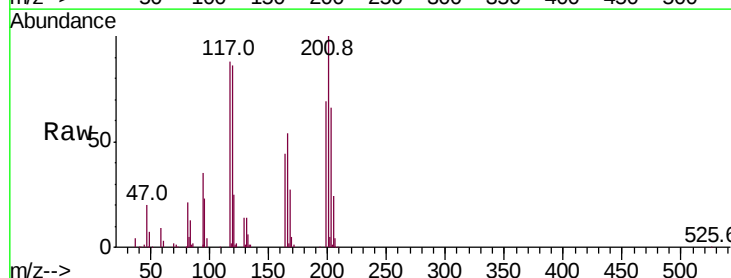
Tgt Ion:117 Resp: 70638

Ion Ratio Lower Upper

117 100

119 97.8 78.3 117.5

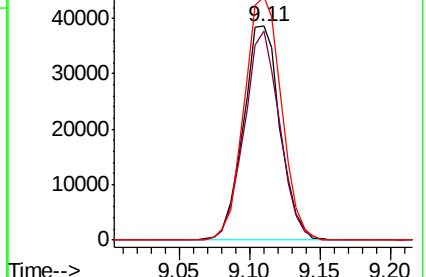
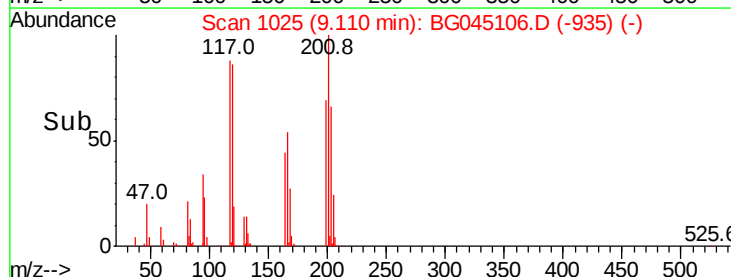
201 113.7 92.9 139.3

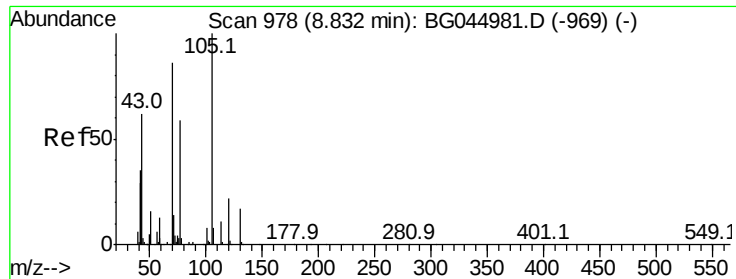


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

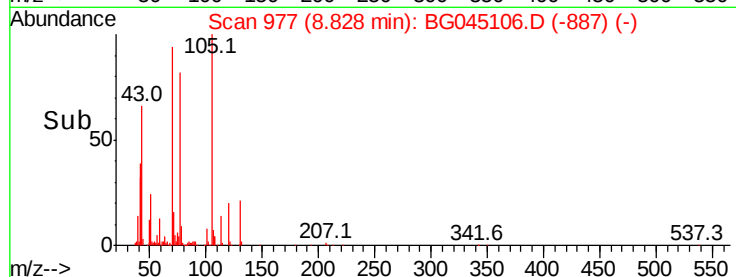
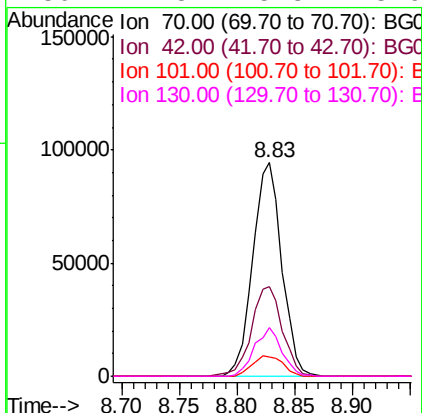
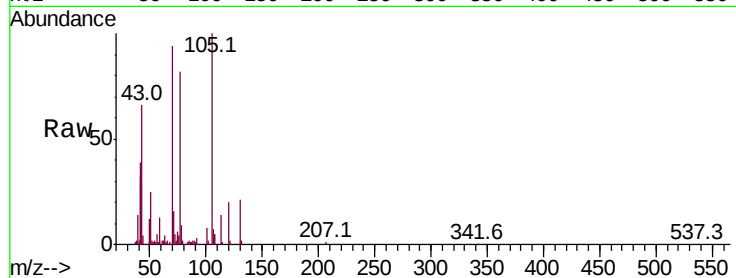




#19
n-Nitroso-di-n-propylamine
Concen: 42.990 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

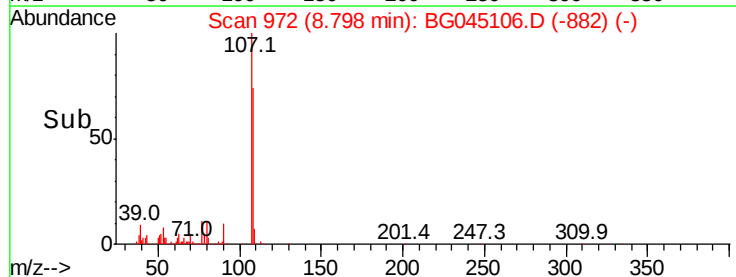
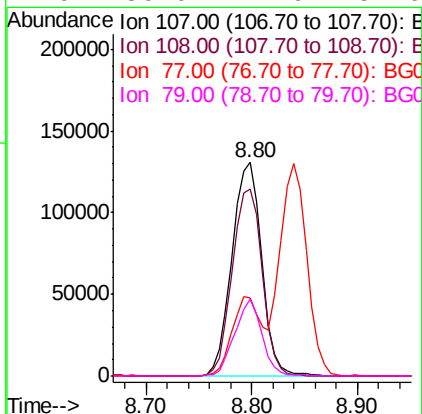
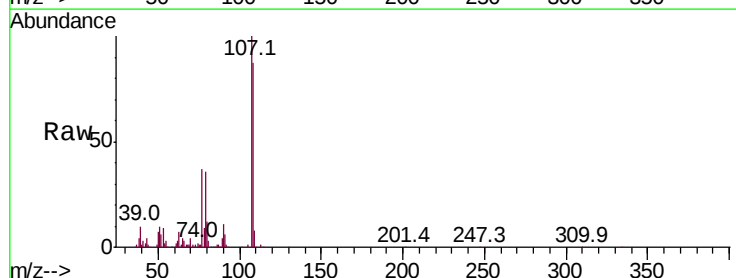
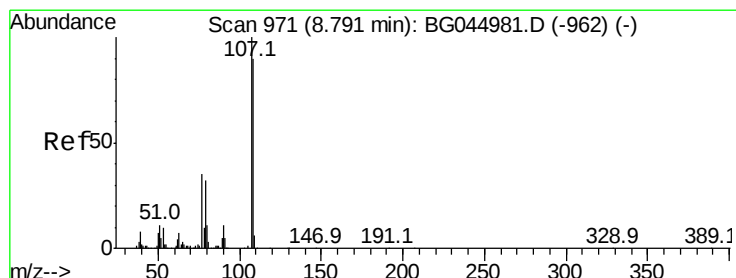
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

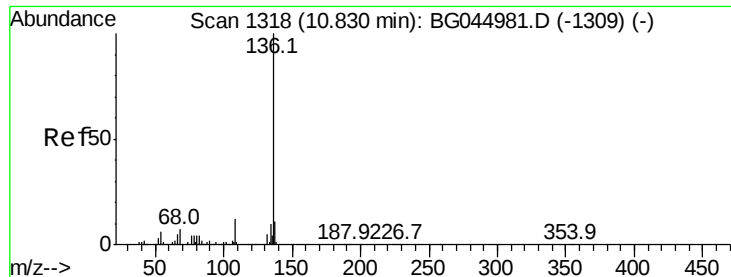
Tot Ion: 70 Resp: 164832
Ion Ratio Lower Upper
70 100
42 41.9 33.3 49.9
101 8.9 7.8 11.8
130 22.8 15.8 23.6



#20
3+4-Methylphenols
Concen: 43.304 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:107 Resp: 253720
Ion Ratio Lower Upper
107 100
108 87.4 69.9 109.9
77 36.5 15.2 55.2
79 36.0 11.6 51.6

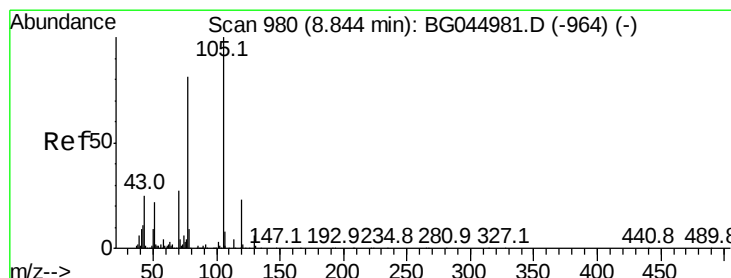
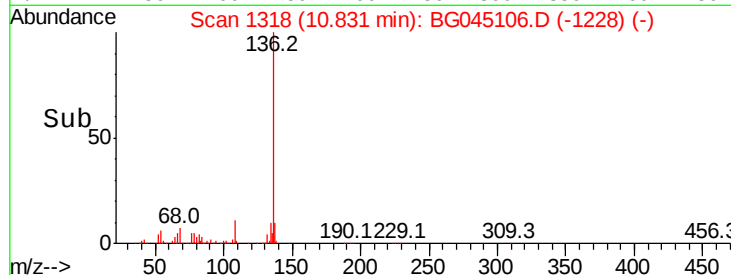
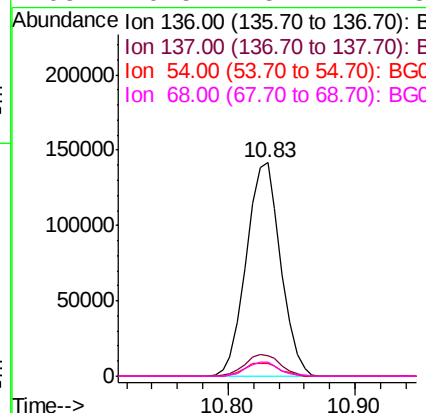
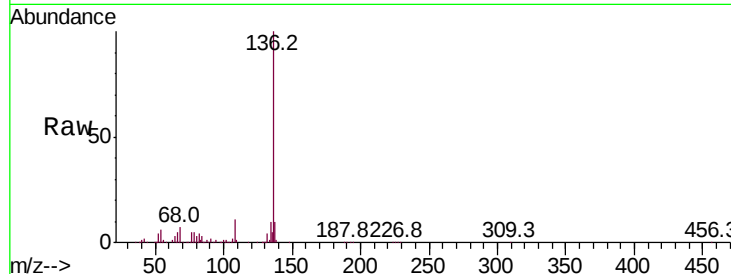




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

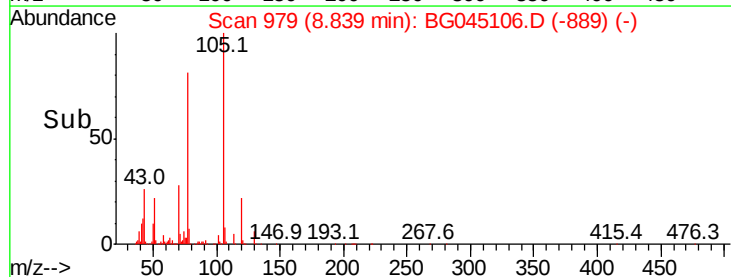
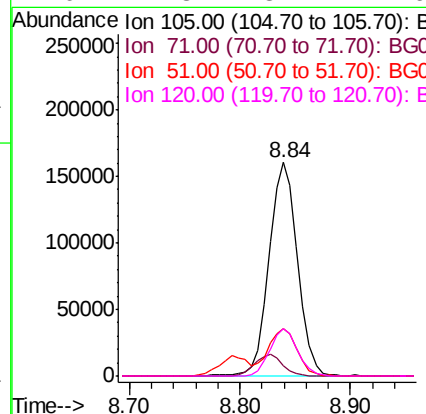
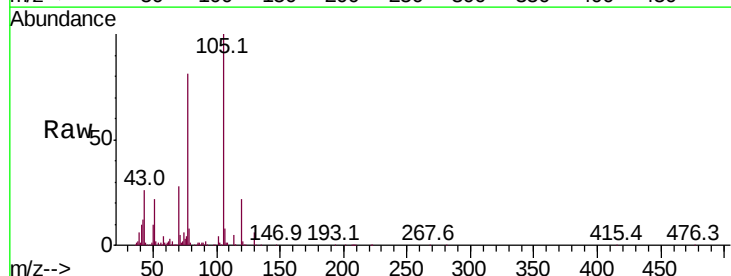
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

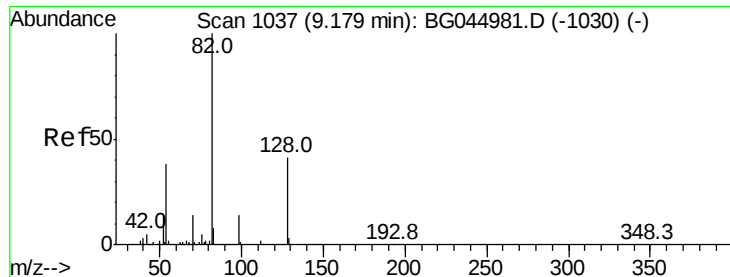
Tot Ion:	136	Resp:	265543
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.6	13.0
54	6.2	4.8	7.2
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 40.152 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:	105	Resp:	288327
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.3	4.9
51	22.4	17.3	25.9
120	22.3	18.4	27.6

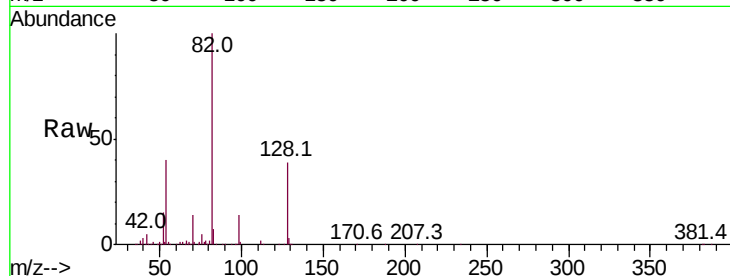




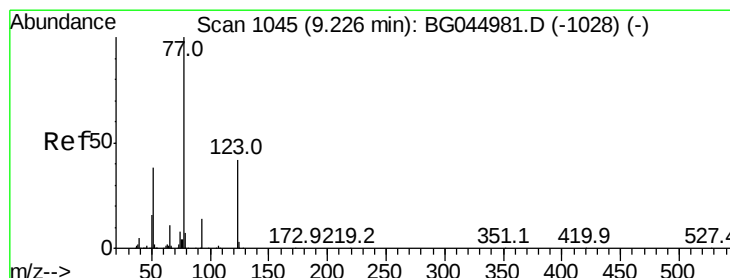
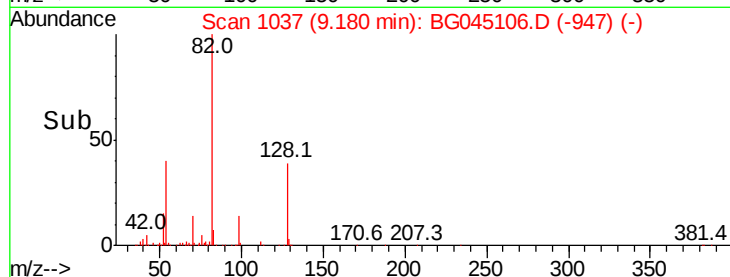
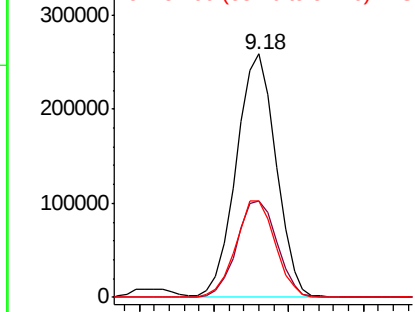
#23
Nitrobenzene-d5
Concen: 82.070 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	477616
Ion Ratio	Lower	Upper	
82	100		
128	39.4	33.0	49.4
54	39.7	30.4	45.6

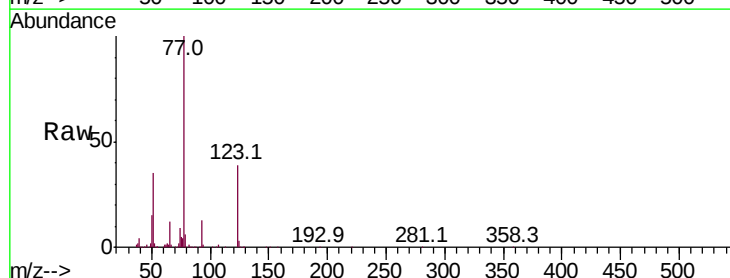


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

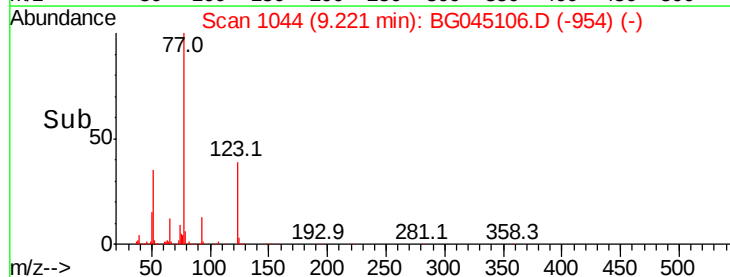
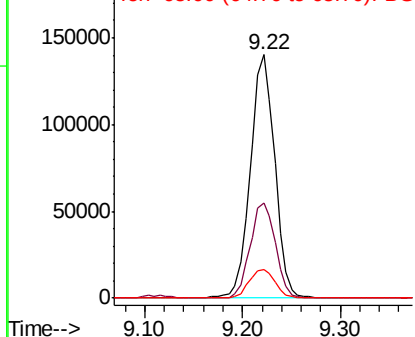


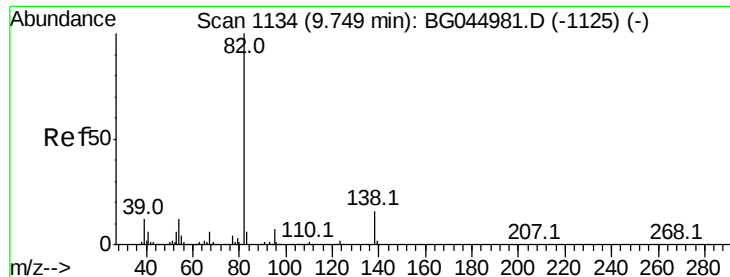
#24
Nitrobenzene
Concen: 40.837 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion	77	Resp	243609
Ion Ratio	Lower	Upper	
77	100		
123	38.8	34.3	51.5
65	11.7	8.9	13.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.515 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

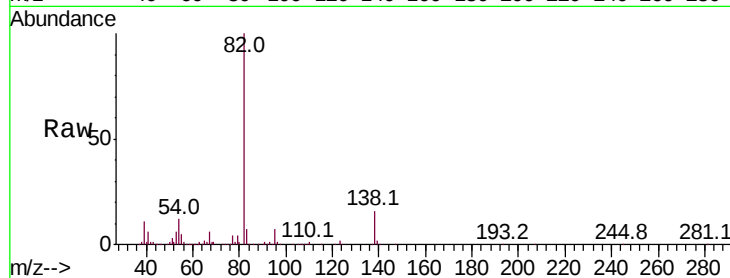
Tot Ion: 82 Resp: 494765

Ion Ratio Lower Upper

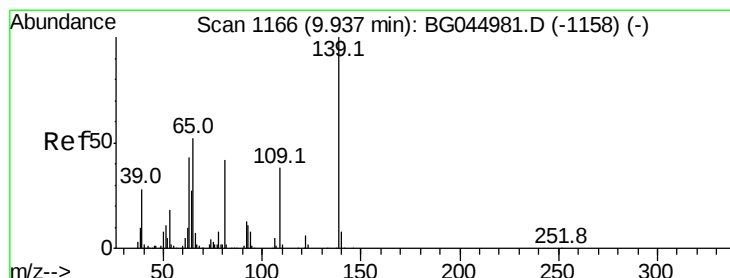
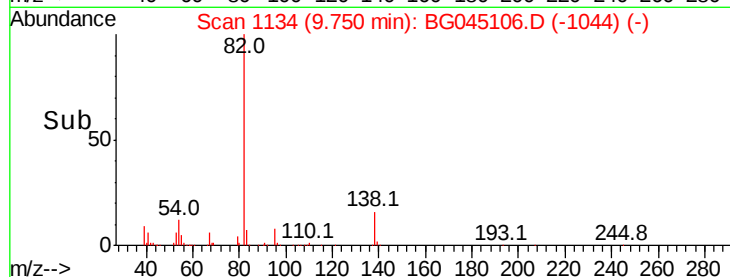
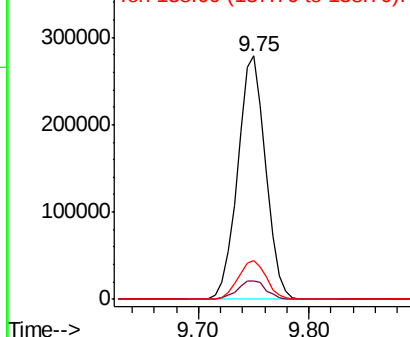
82 100

95 7.5 6.0 9.0

138 15.8 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: 42.238 ng

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

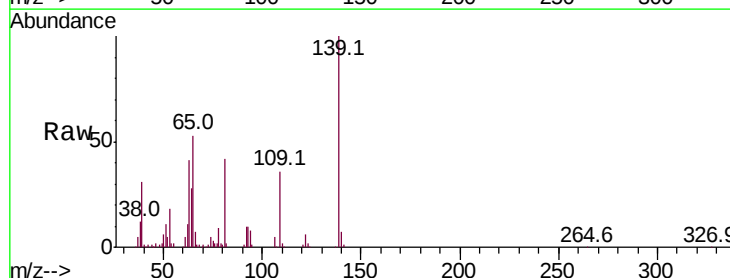
Tgt Ion: 139 Resp: 108534

Ion Ratio Lower Upper

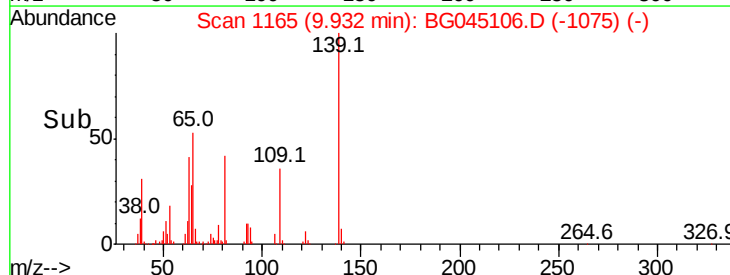
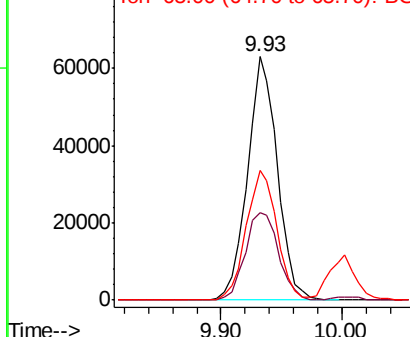
139 100

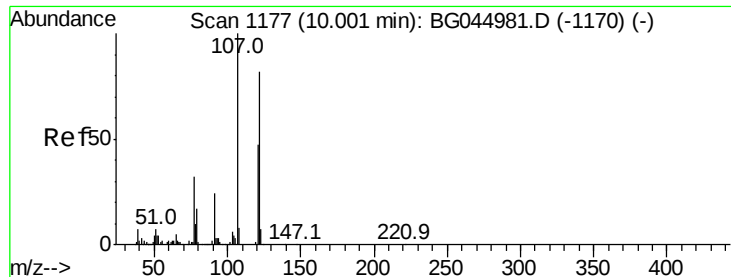
109 36.1 30.6 45.8

65 53.2 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

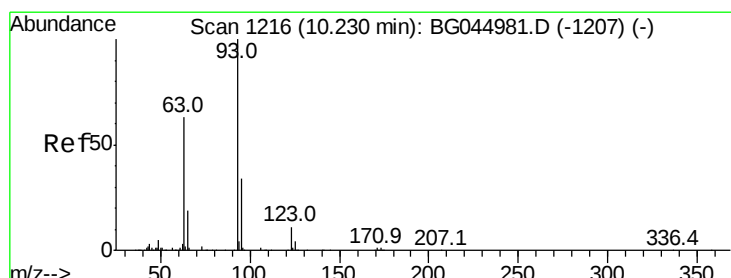
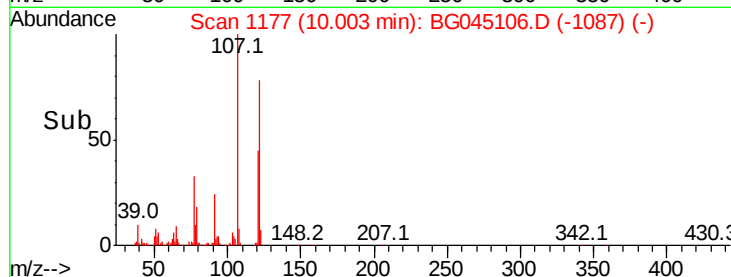
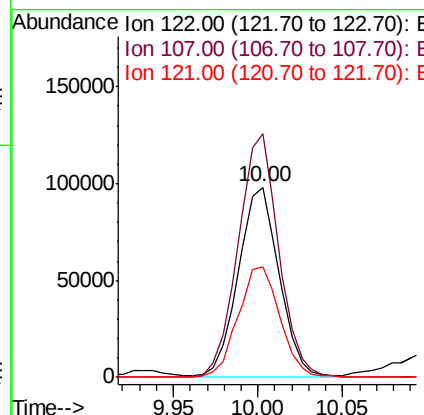
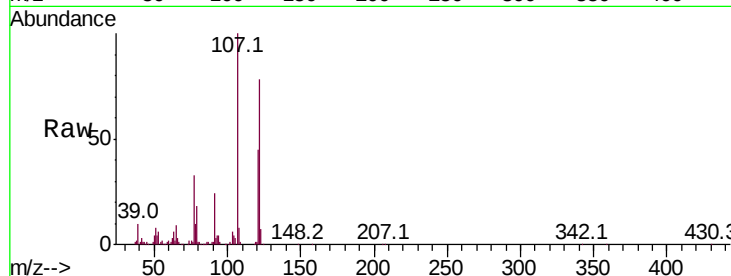




#27
2,4-Dimethylphenol
Concen: 40.536 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

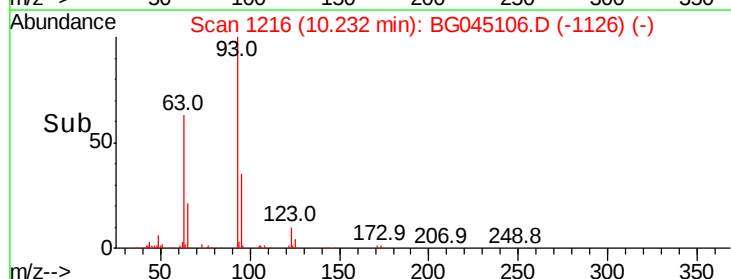
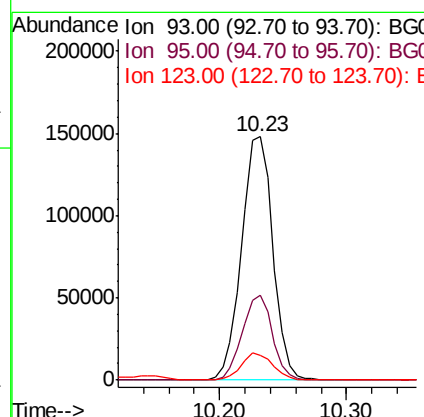
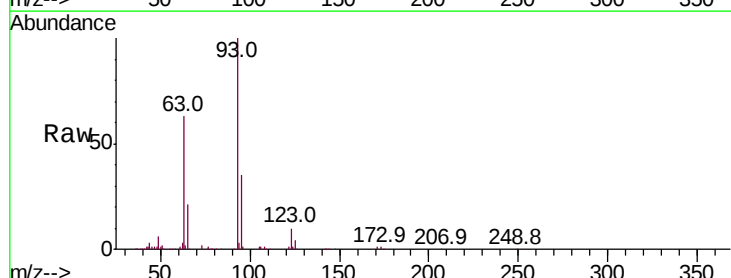
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

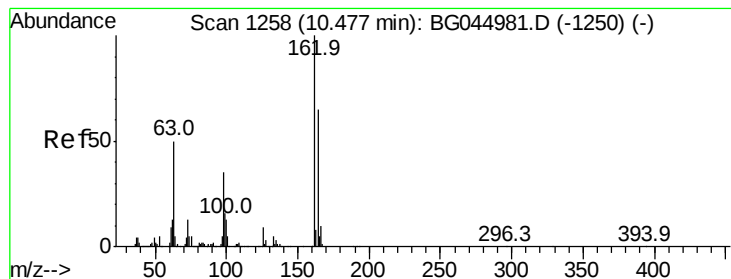
Tot Ion:122 Resp: 165271
Ion Ratio Lower Upper
122 100
107 128.1 96.8 145.2
121 58.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.356 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion: 93 Resp: 252698
Ion Ratio Lower Upper
93 100
95 35.0 27.0 40.4
123 10.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 41.709 ng

RT: 10.48 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

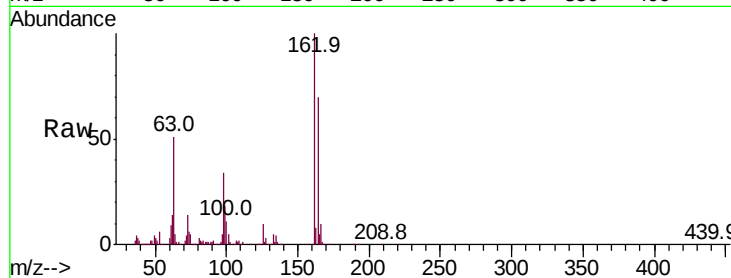
Tot Ion:162 Resp: 196357

Ion Ratio Lower Upper

162 100

164 69.6 45.0 85.0

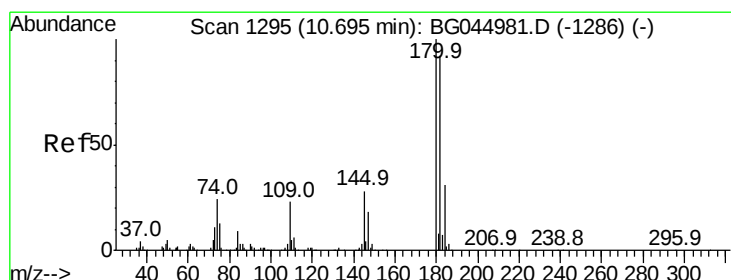
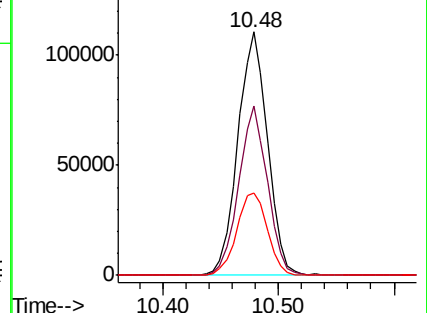
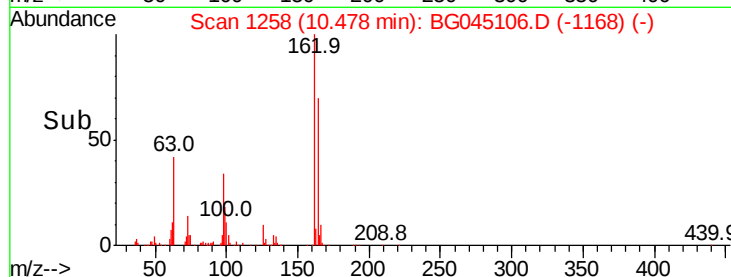
98 34.0 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.802 ng

RT: 10.69 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

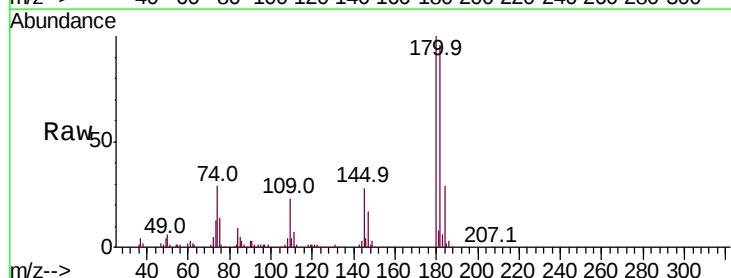
Tgt Ion:180 Resp: 217484

Ion Ratio Lower Upper

180 100

182 96.1 73.3 109.9

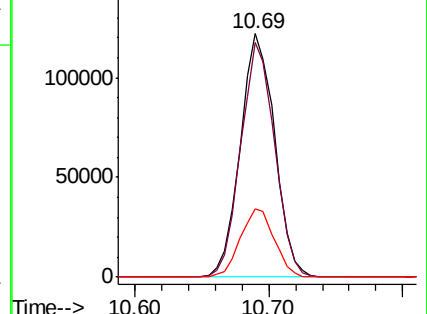
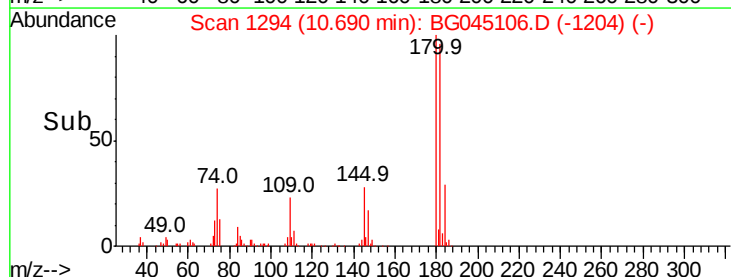
145 28.3 22.6 33.8

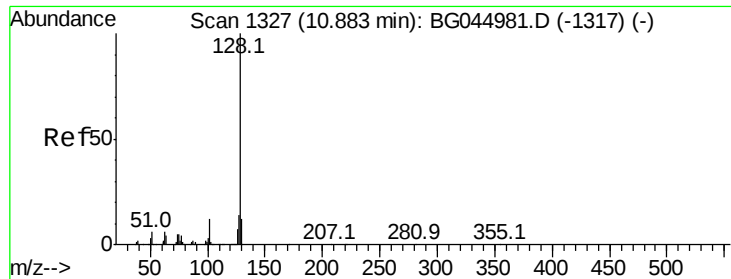


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

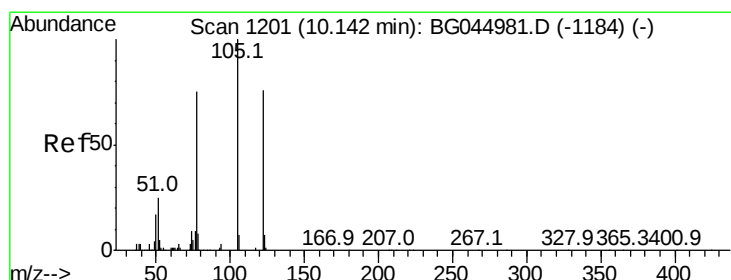
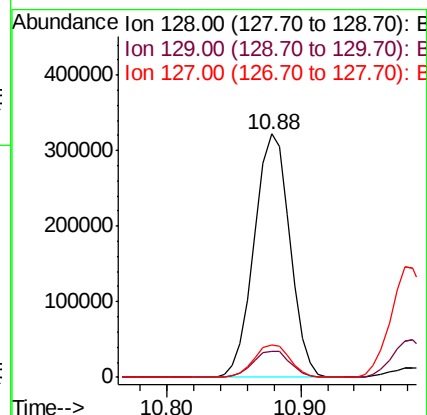
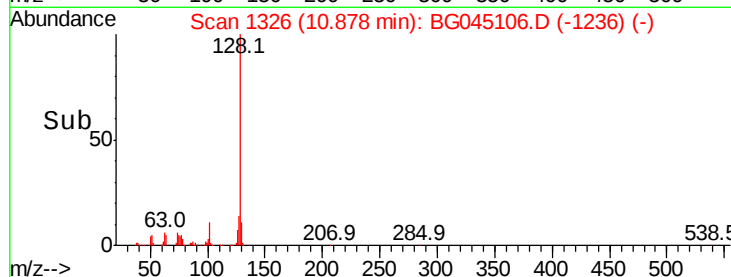
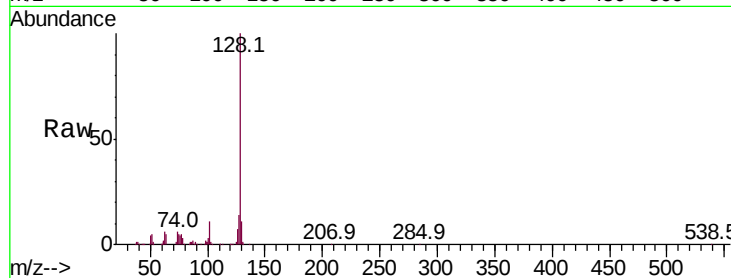




#31
Naphthalene
Concen: 40.848 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

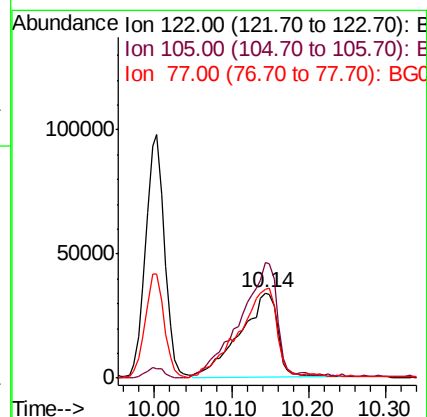
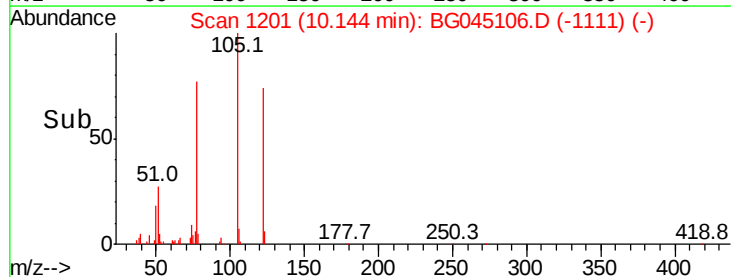
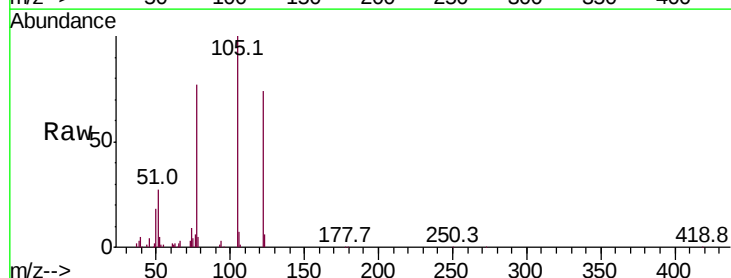
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

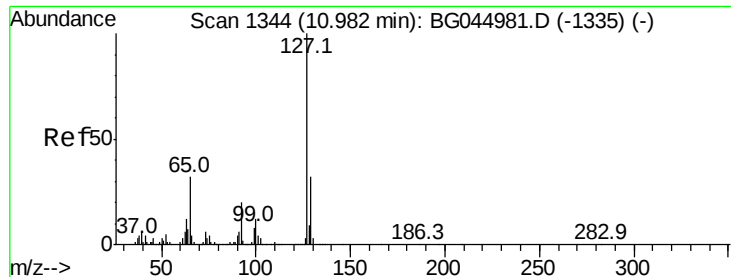
Tot Ion:128 Resp: 593373
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 37.272 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:122 Resp: 117353
Ion Ratio Lower Upper
122 100
105 135.0 108.4 148.4
77 104.3 78.8 118.8

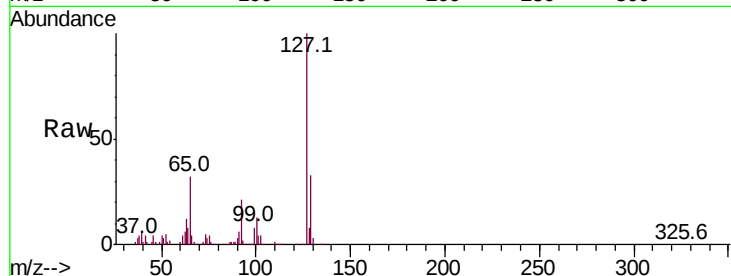




#33
4-Chloroaniline
Concen: 41.163 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	278864
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	32.0	25.4	38.2
92	21.2	16.1	24.1



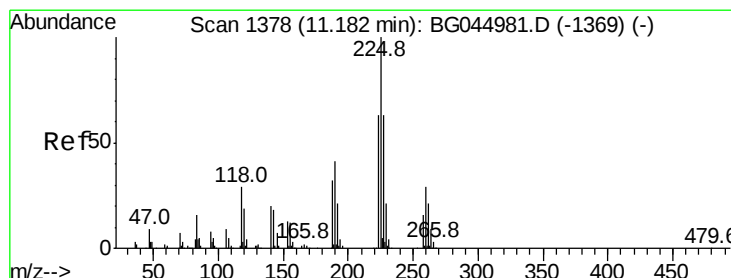
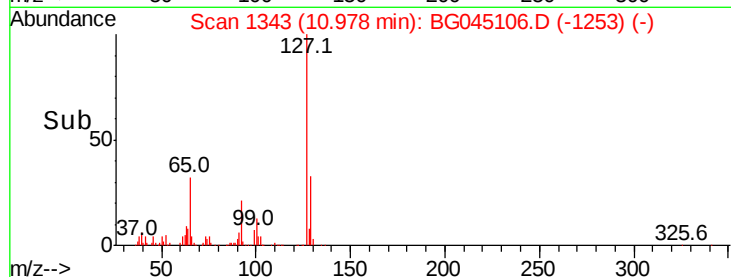
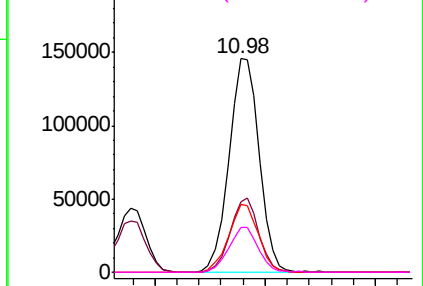
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

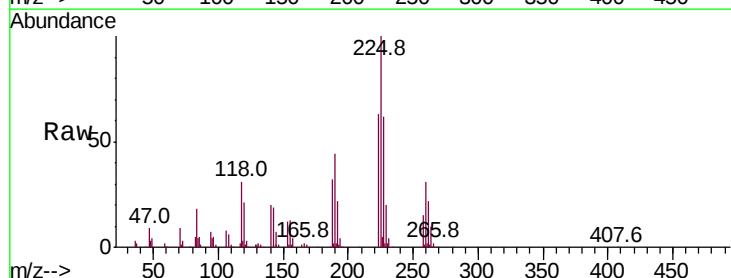
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.919 ng
RT: 11.17 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:	225	Resp:	145883
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	61.9	50.2	75.2

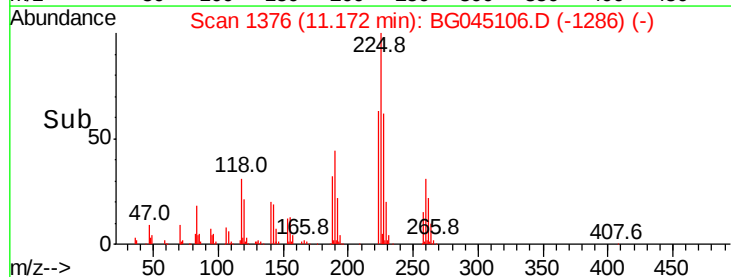
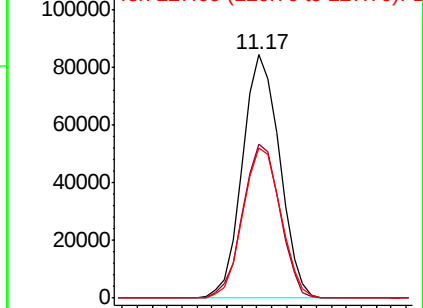


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.957 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

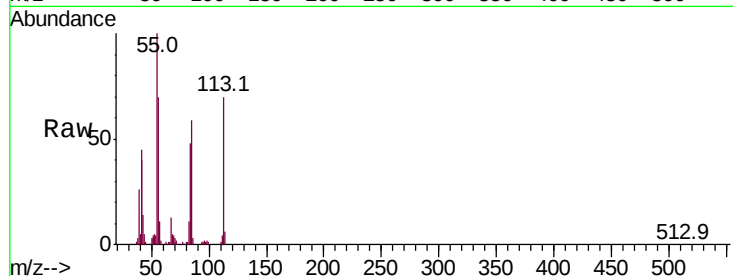
Tot Ion:113 Resp: 78614

Ion Ratio Lower Upper

113 100

55 143.5 118.8 158.8

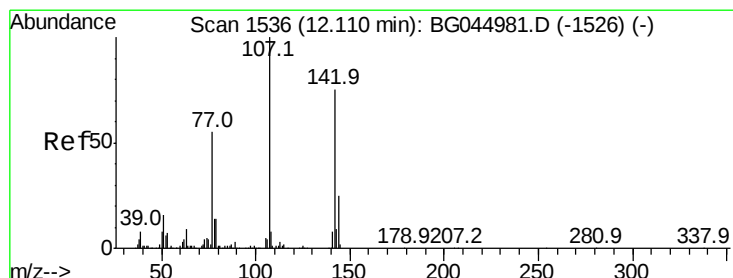
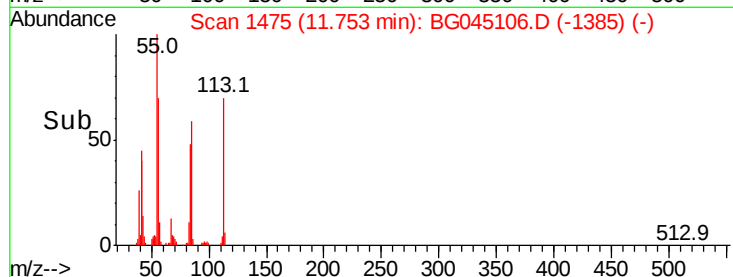
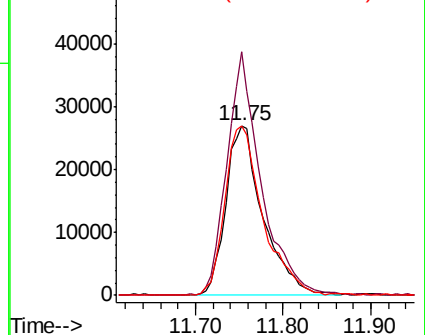
56 100.1 82.6 122.6



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: 42.614 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

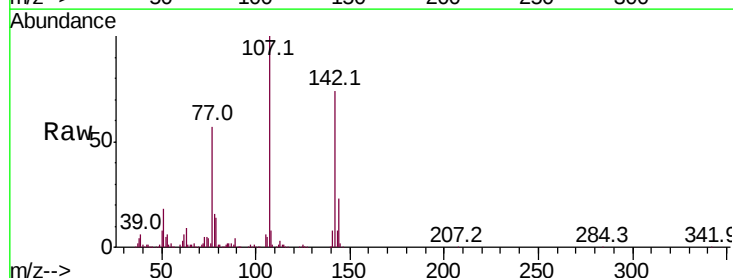
Tgt Ion:107 Resp: 235674

Ion Ratio Lower Upper

107 100

144 23.3 19.8 29.6

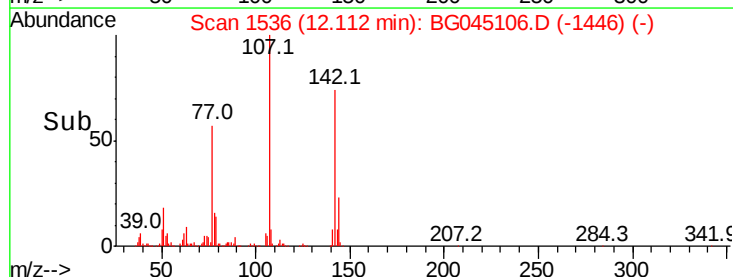
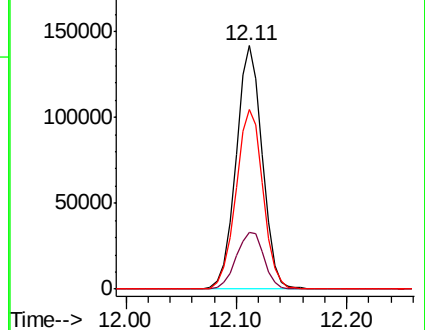
142 73.6 59.7 89.5

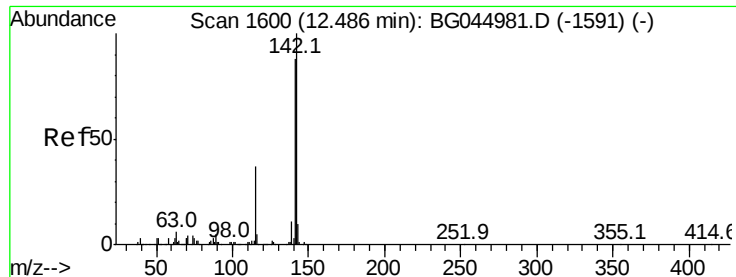


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

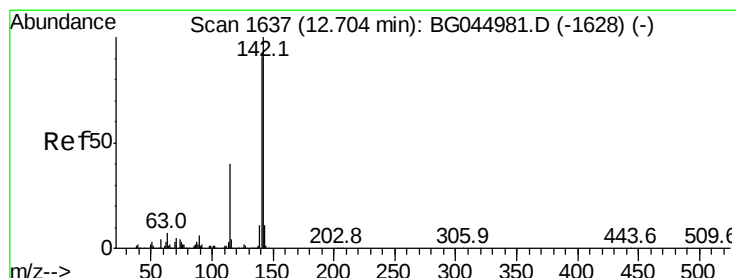
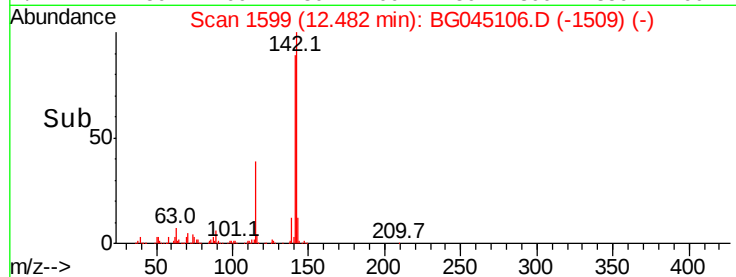
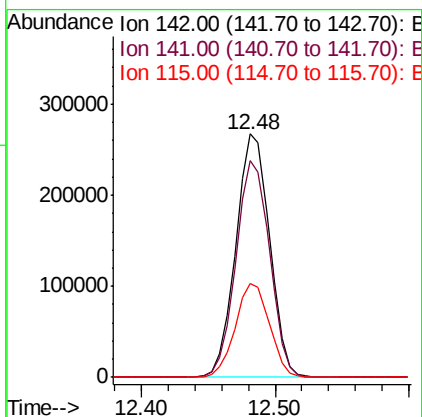
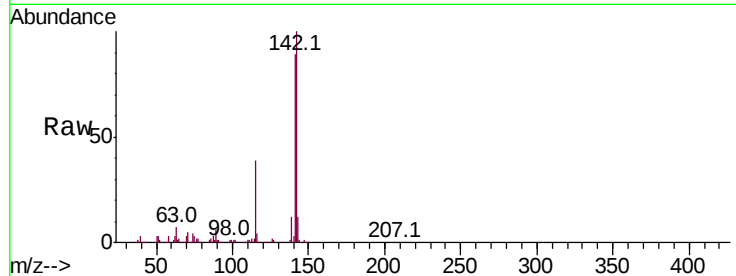




#37
2-Methylnaphthalene
Concen: 41.402 ng
RT: 12.48 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

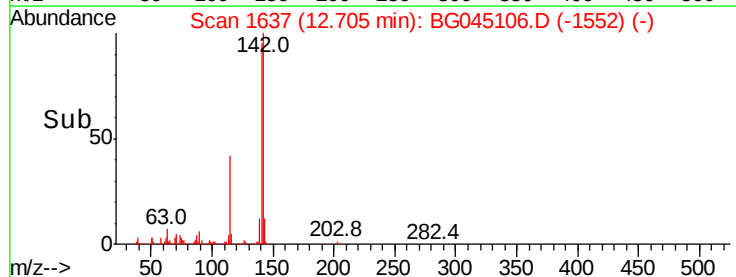
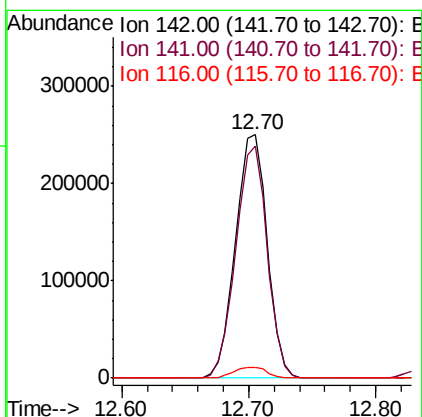
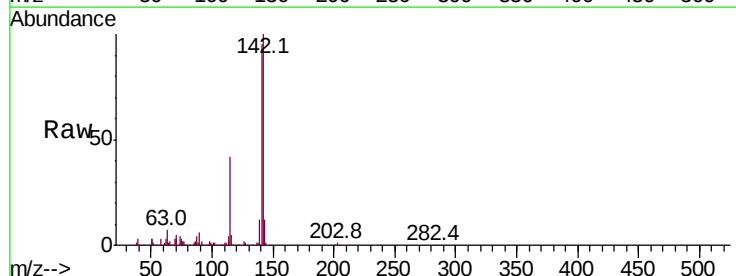
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

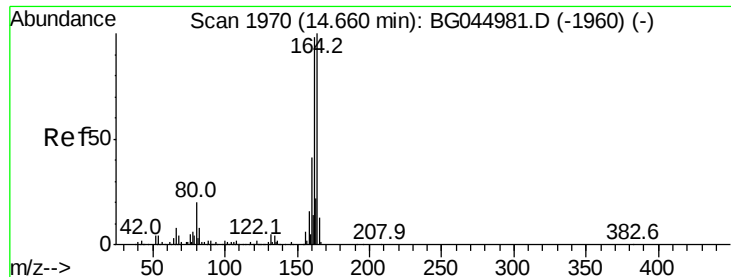
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	38.6	29.8	44.6



#38
1-Methylnaphthalene
Concen: 40.764 ng
RT: 12.70 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	72.7	109.1
116	4.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

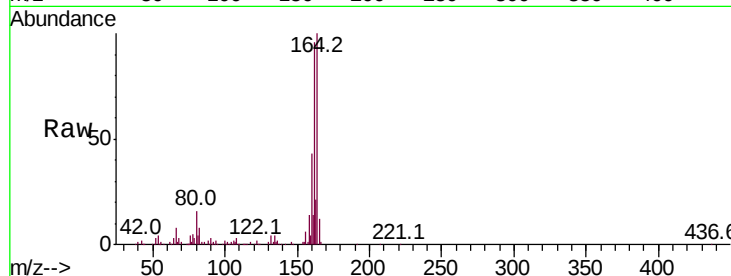
Tot Ion:164 Resp: 210136

Ion Ratio Lower Upper

164 100

162 95.8 78.7 118.1

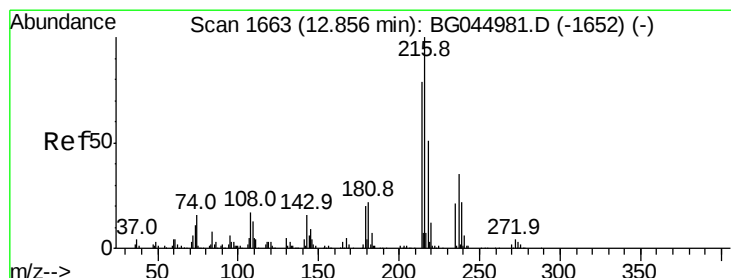
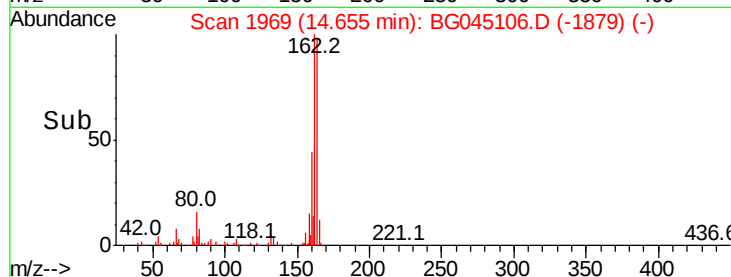
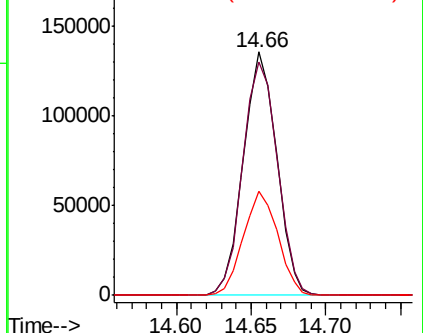
160 42.6 32.8 49.2



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: 38.624 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Tgt Ion:216 Resp: 261320

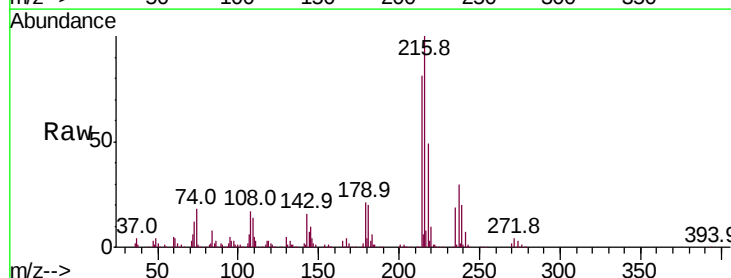
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 20.3 15.8 23.8

108 17.3 14.2 21.2

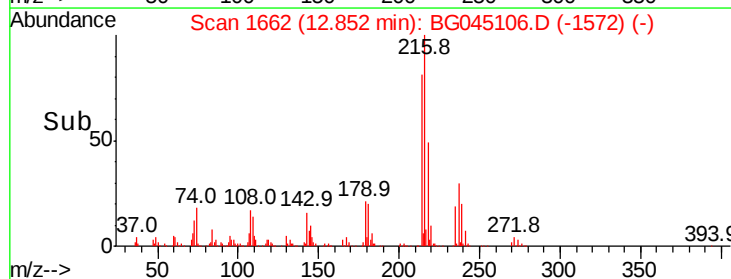
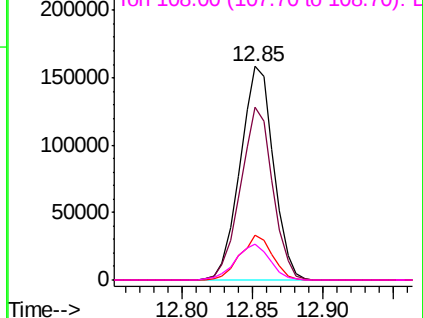


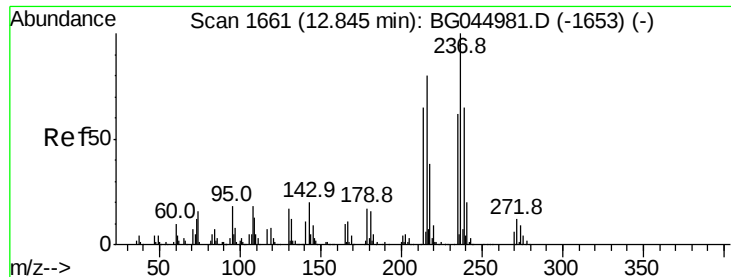
Abundance Ion 216.00 (215.70 to 216.70): E

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

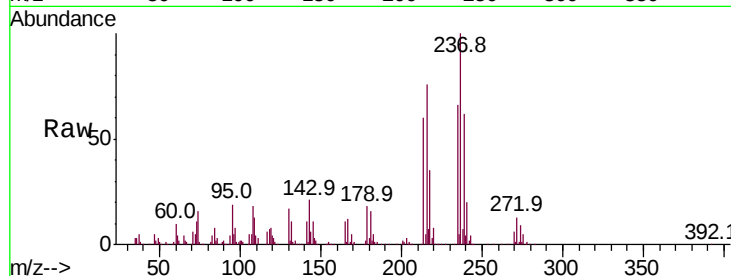




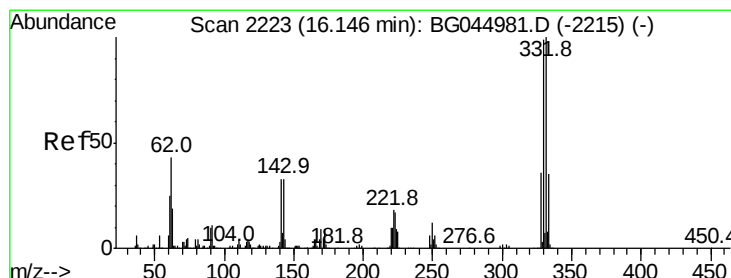
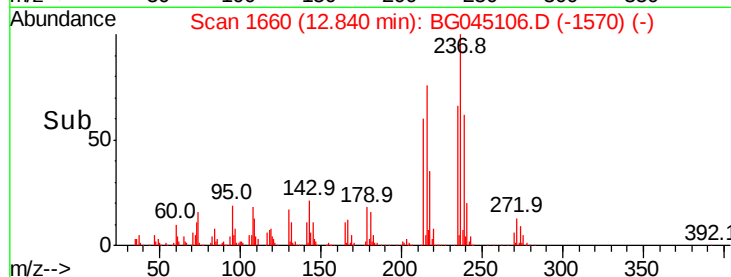
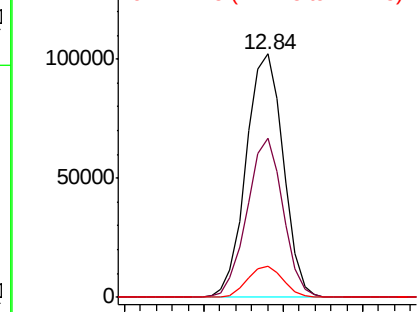
#41
Hexachlorocyclopentadiene
Concen: 39.282 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.6	41.6	81.6
272	12.8	0.0	32.1

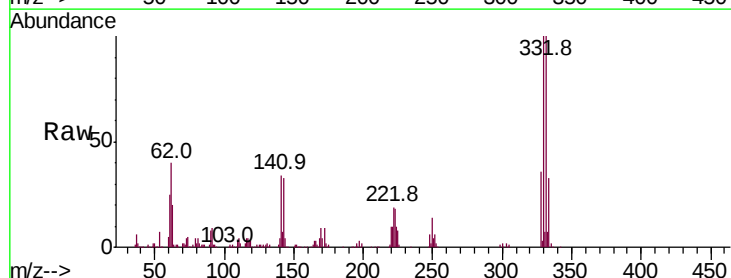


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

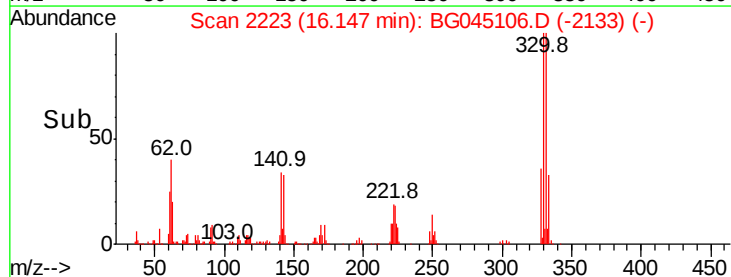
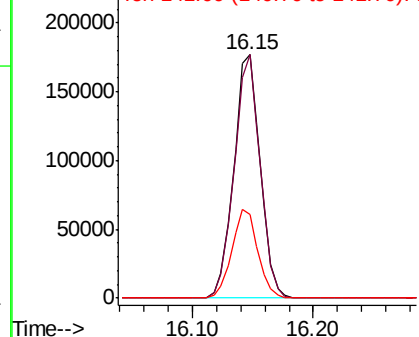


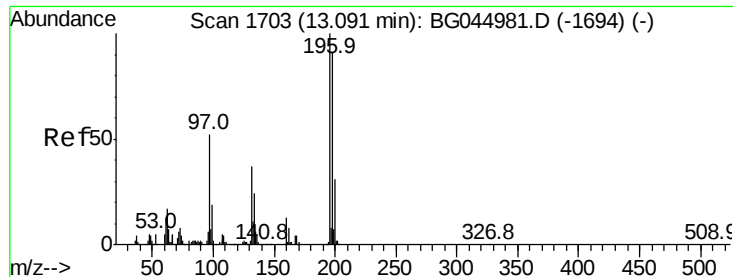
#42
2,4,6-Tribromophenol
Concen: 82.708 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.1	118.7
141	35.6	27.1	40.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

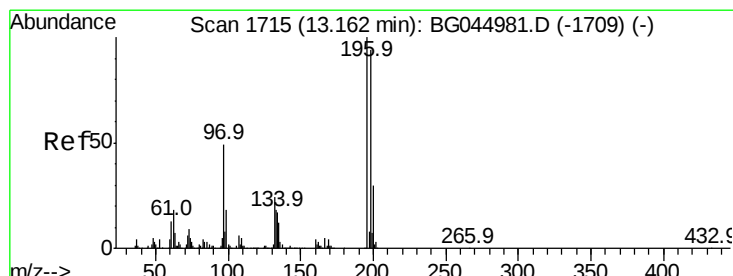
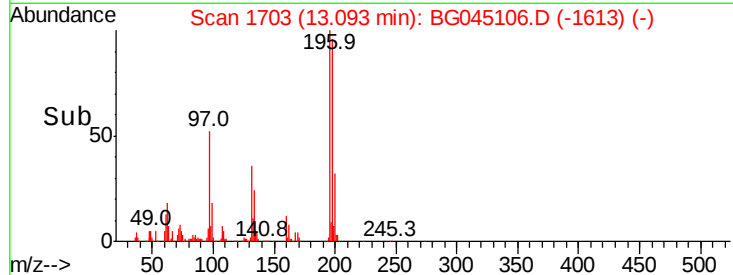
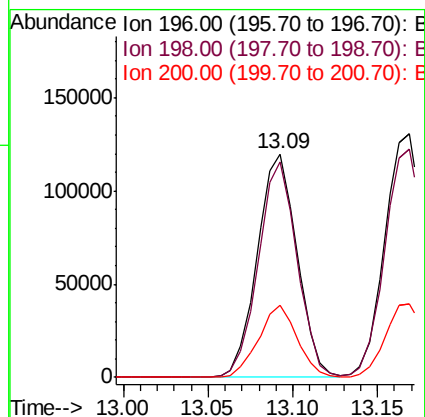
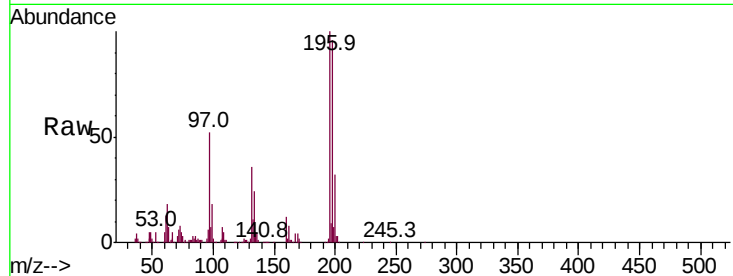




#43
 2,4,6-Trichlorophenol
 Concen: 40.861 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

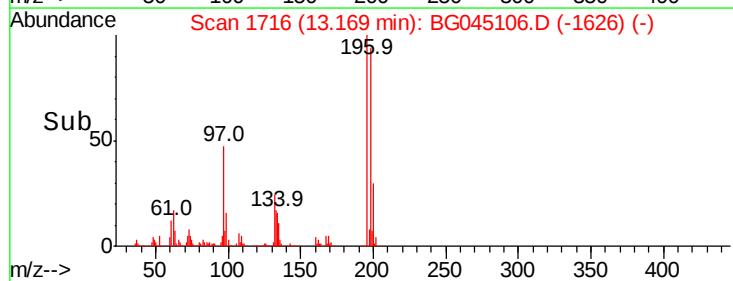
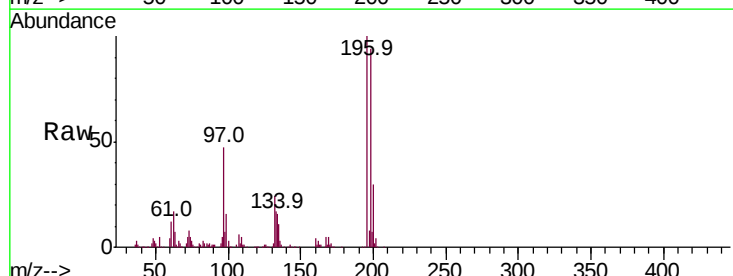
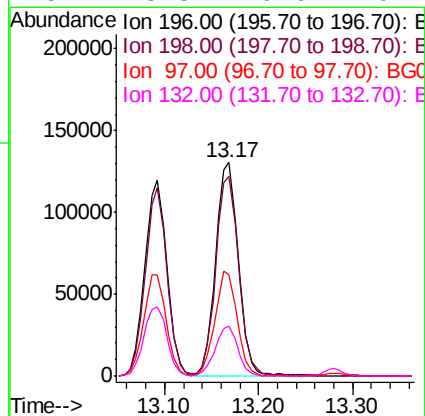
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

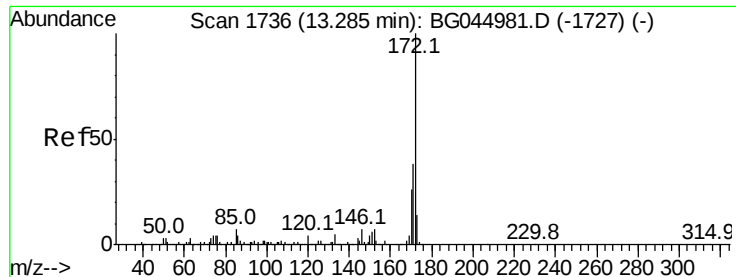
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	72.5	108.7
200	32.4	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.004 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
97	47.2	39.6	59.4
132	23.5	19.6	29.4



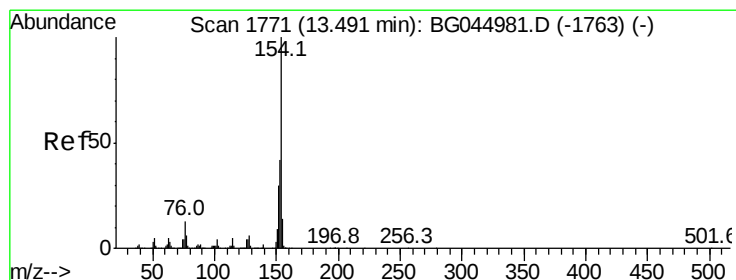
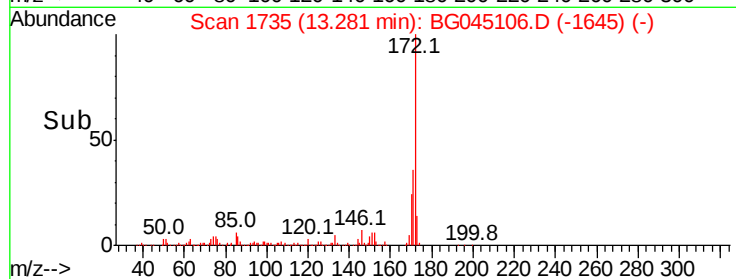
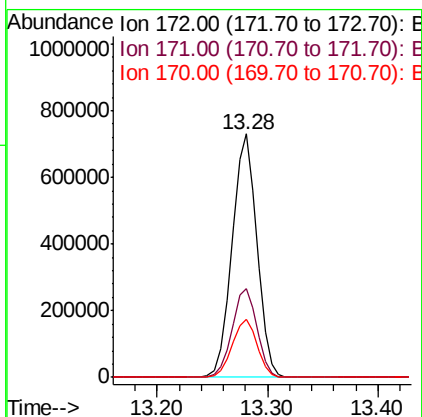
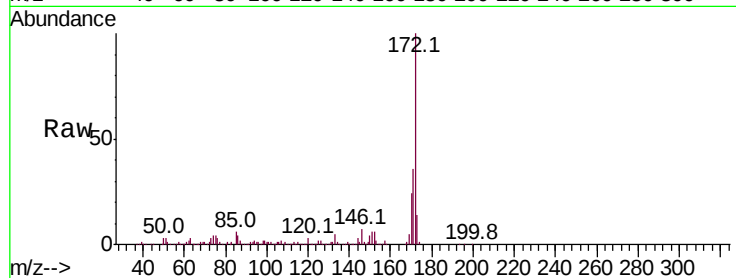


#45
 2-Fluorobiphenyl
 Concen: 80.190 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1149192

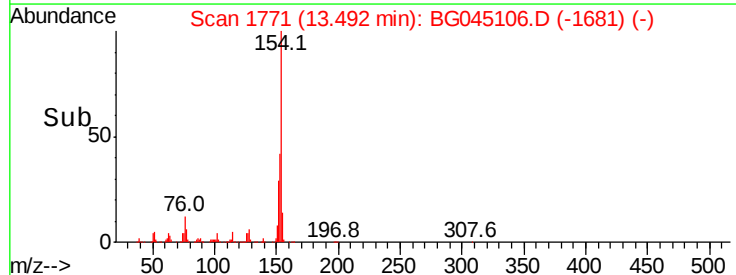
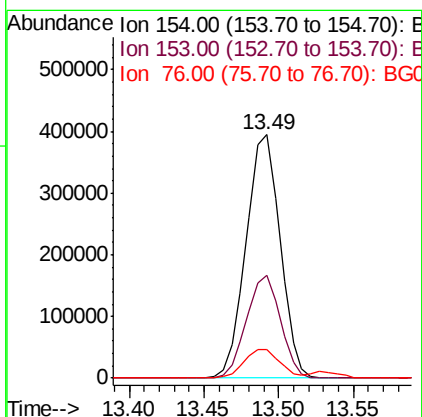
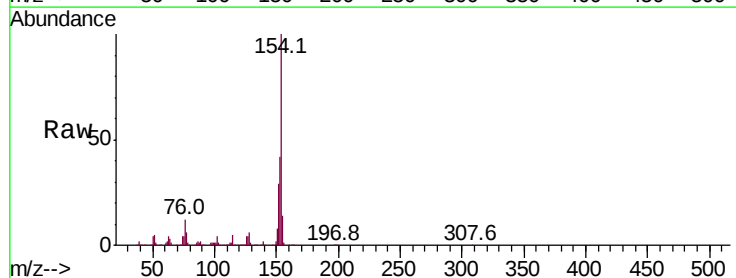
Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	24.0	20.5	30.7

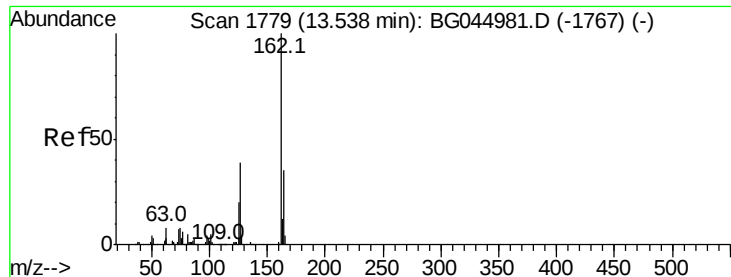


#46
 1,1'-Biphenyl
 Concen: 38.995 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Tgt Ion:154 Resp: 622813

Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.9	61.9
76	11.7	0.0	33.1

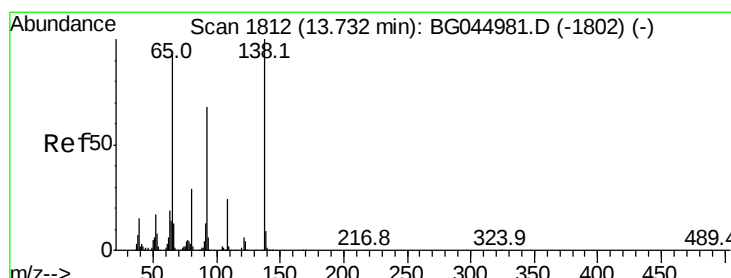
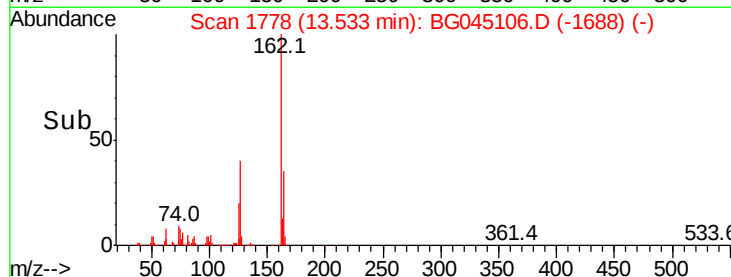
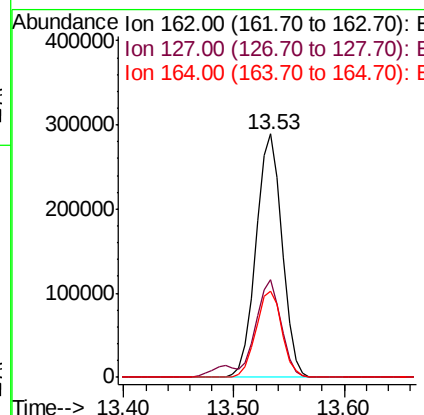
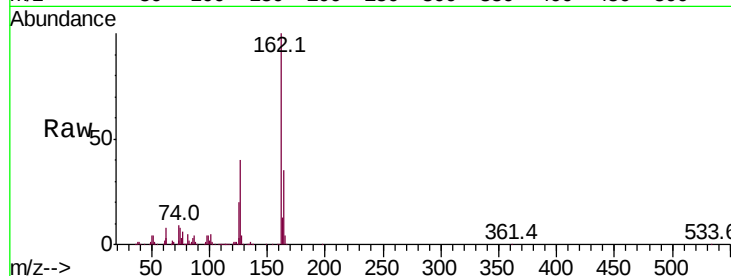




#47
2-Chloronaphthalene
Concen: 39.133 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

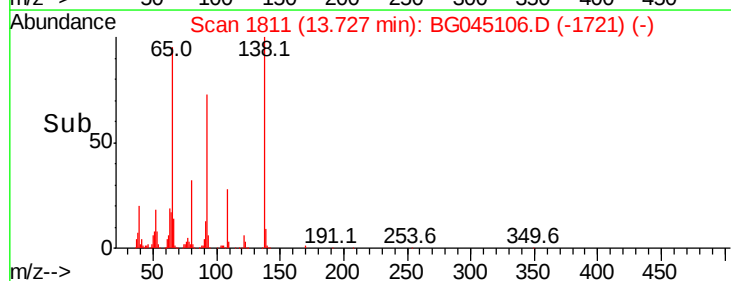
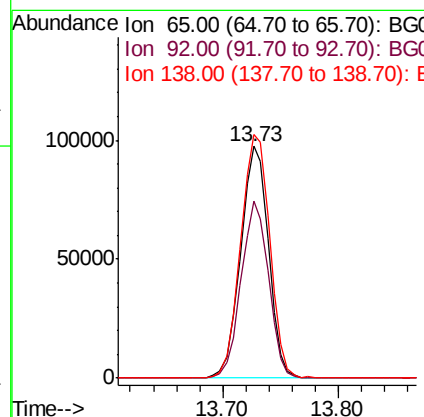
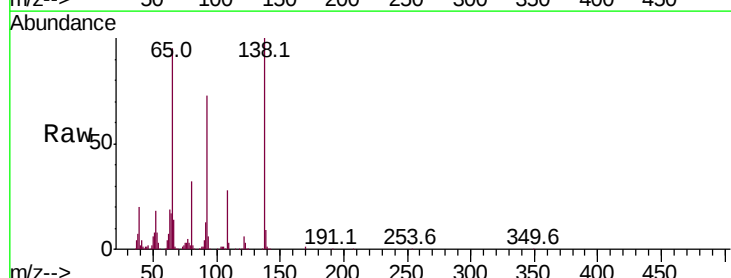
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

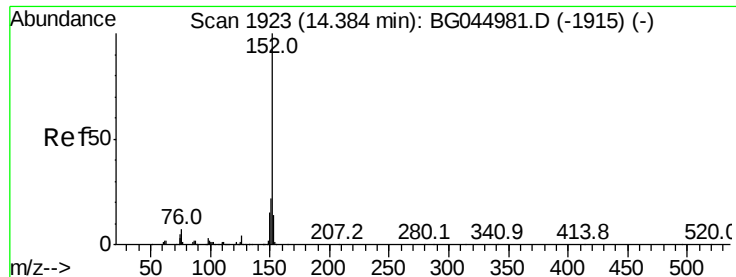
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.3	46.9
164	35.4	27.8	41.8



#48
2-Nitroaniline
Concen: 40.429 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	58.3	87.5
138	105.0	85.6	128.4





#49

Acenaphthylene

Concen: 39.677 ng

RT: 14.38 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

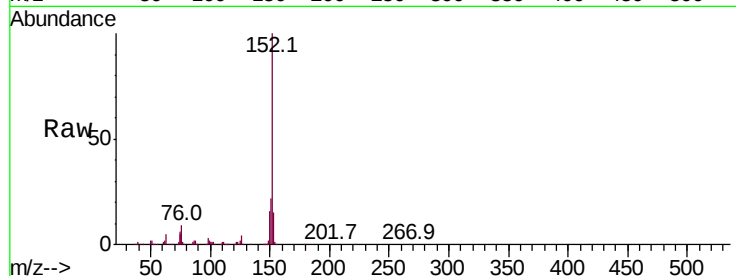
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 788730

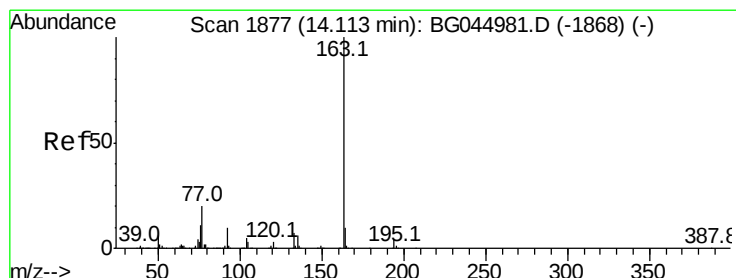
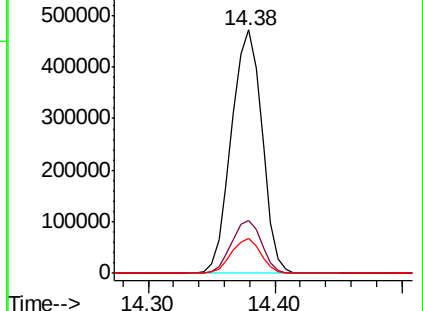
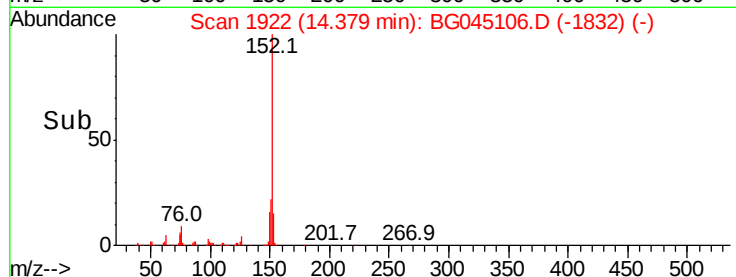
Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	14.6	11.0	16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.539 ng

RT: 14.11 min Scan# 1876

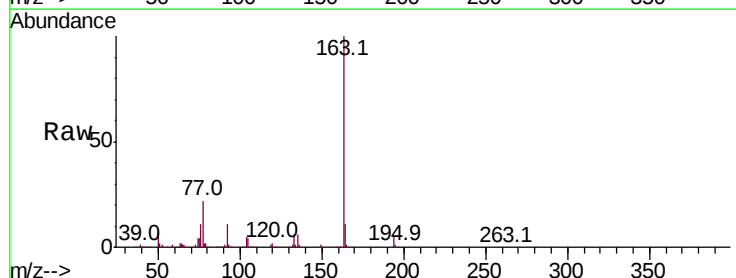
Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Tgt Ion:163 Resp: 693632

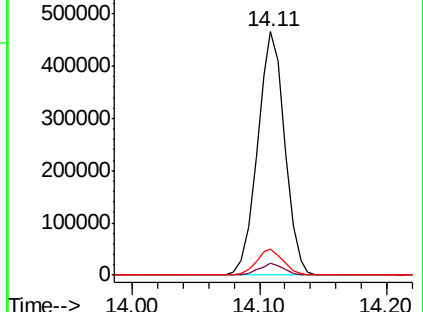
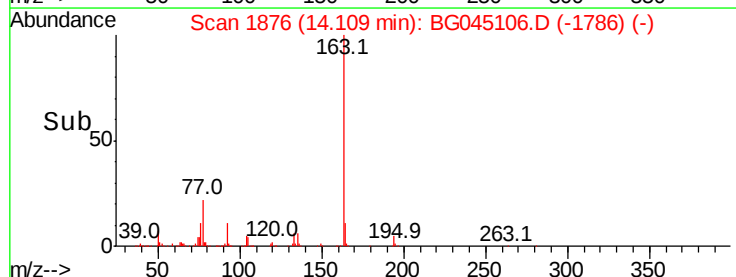
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.9	8.2	12.4



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

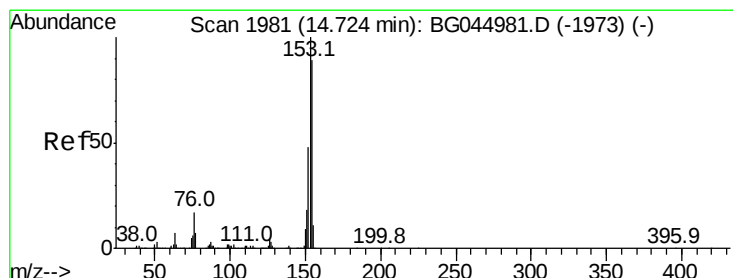
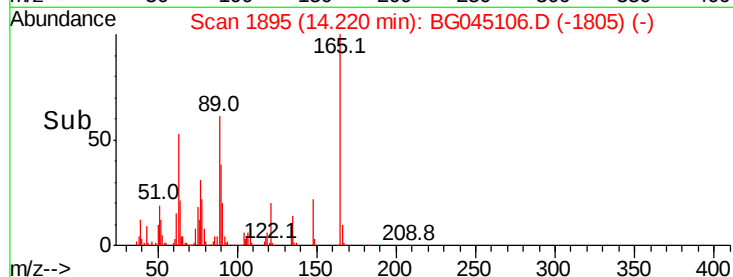
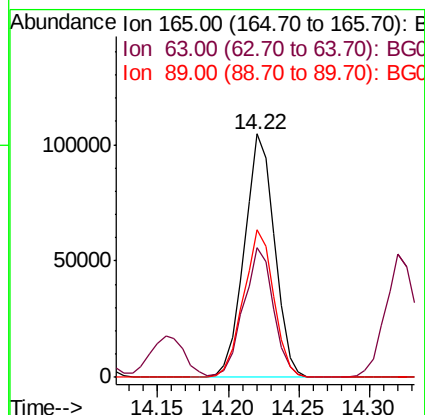
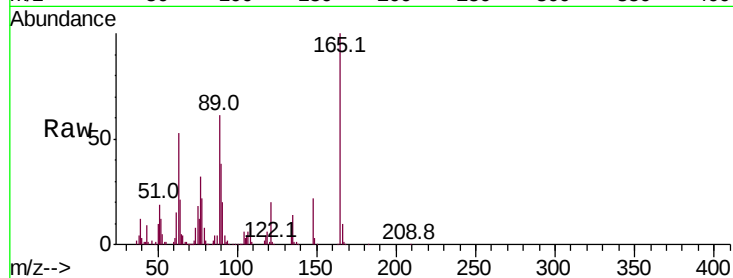




#51
2,6-Dinitrotoluene
Concen: 40.973 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

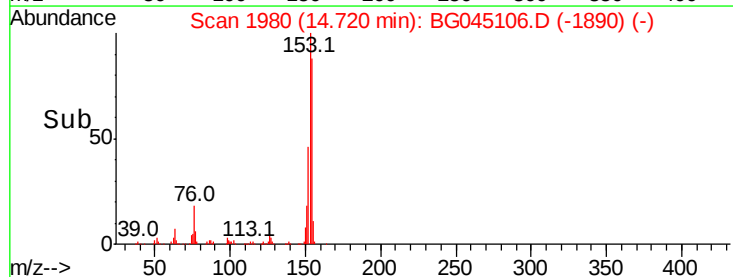
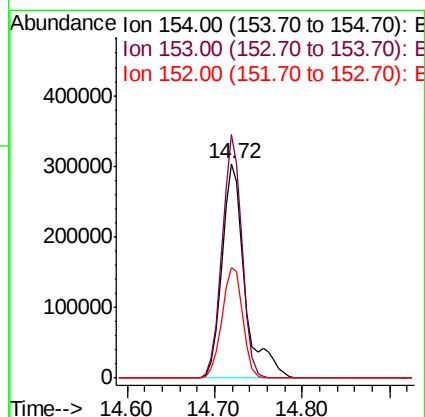
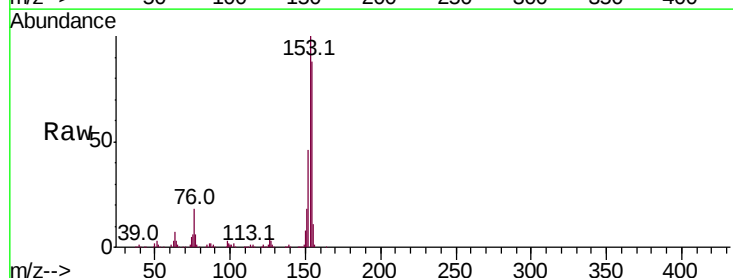
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

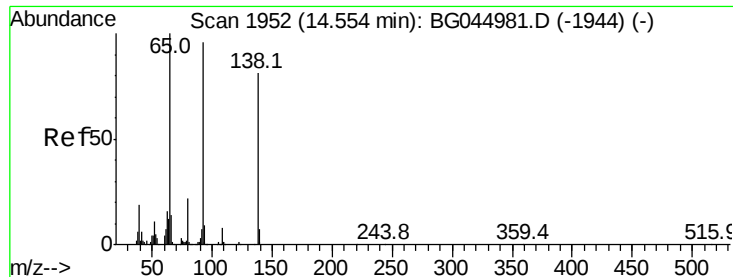
Tot Ion:165 Resp: 156807
Ion Ratio Lower Upper
165 100
63 53.3 40.4 60.6
89 60.6 49.1 73.7



#52
Acenaphthene
Concen: 40.949 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:154 Resp: 550753
Ion Ratio Lower Upper
154 100
153 113.4 89.7 134.5
152 51.7 43.1 64.7

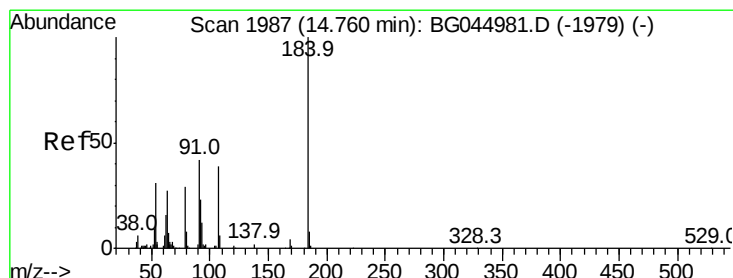
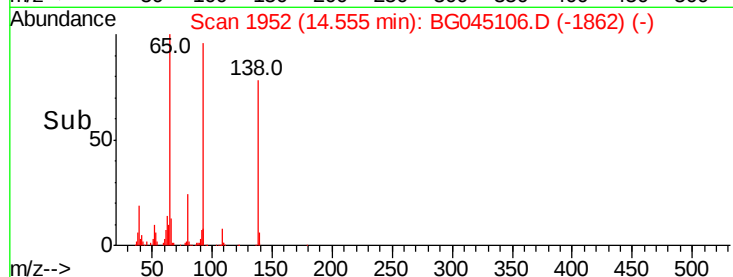
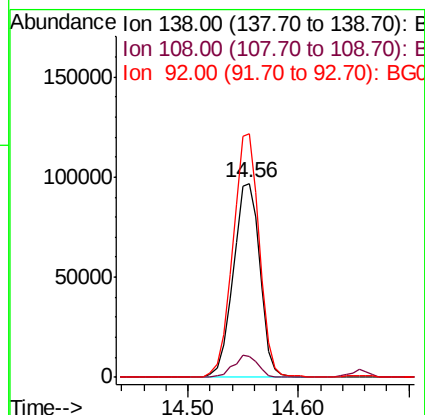
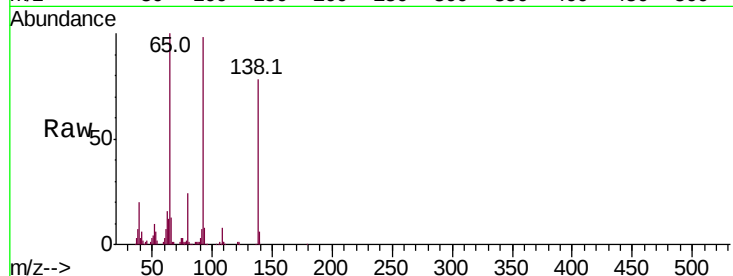




#53
3-Nitroaniline
Concen: 39.182 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

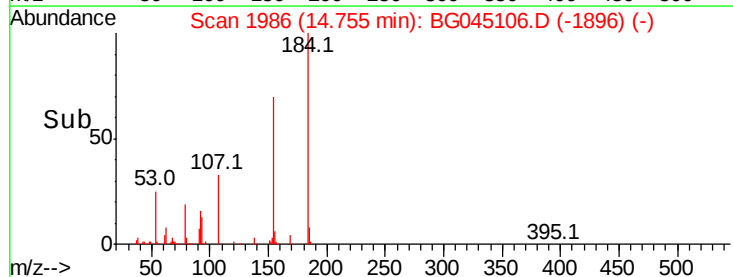
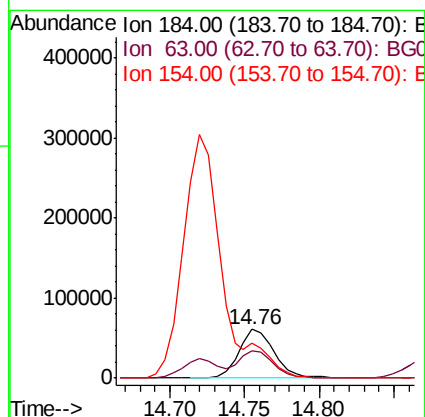
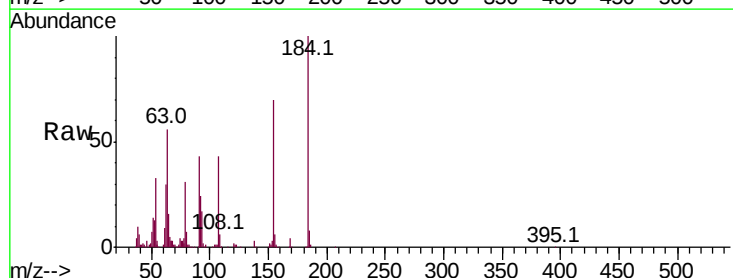
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 164461
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.8
92 125.4 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 43.431 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:184 Resp: 98835
Ion Ratio Lower Upper
184 100
63 55.5 41.5 62.3
154 70.3 52.3 78.5

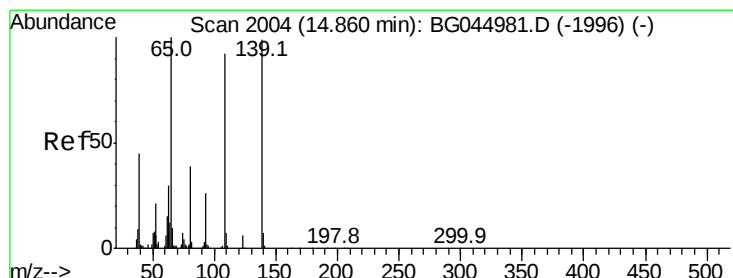
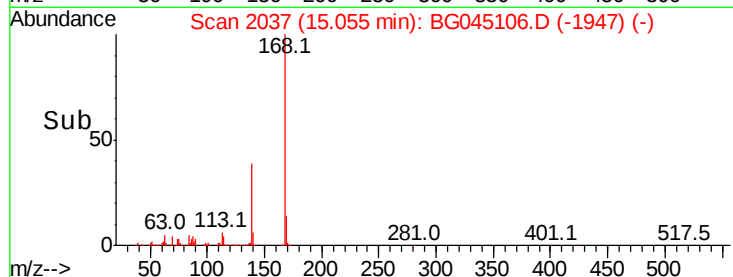
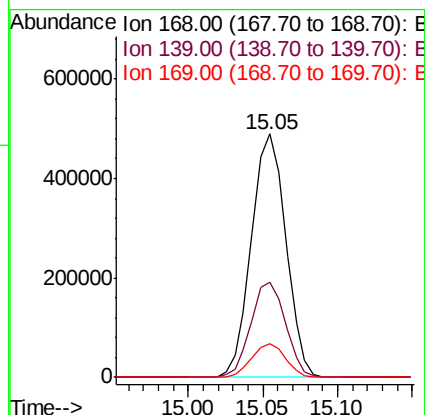
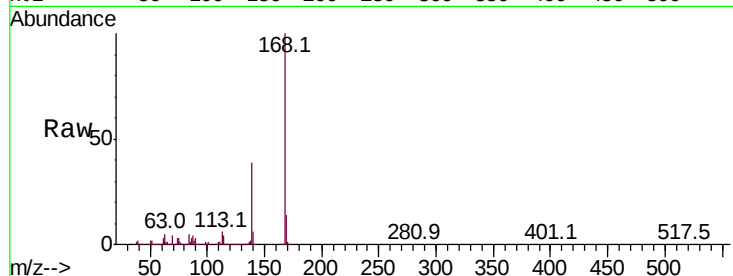




#55
Dibenzenofuran
Concen: 39.843 ng
RT: 15.05 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

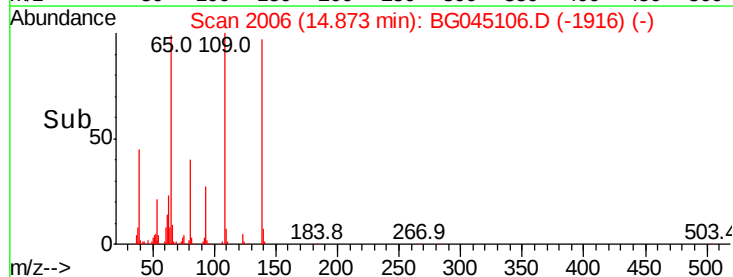
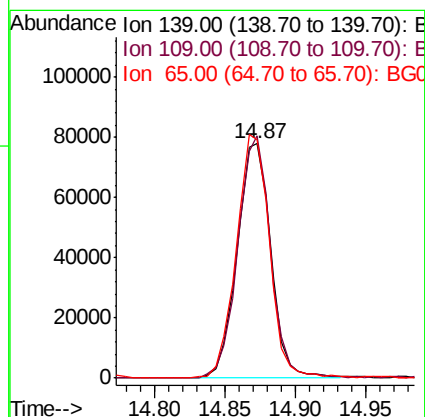
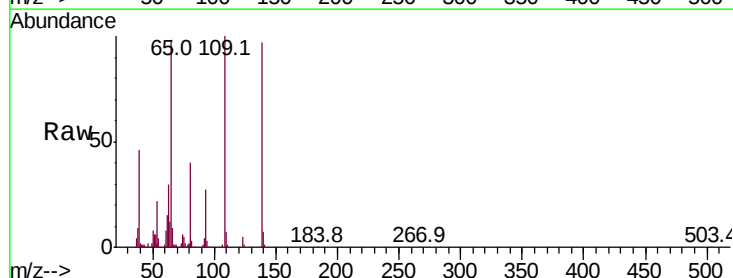
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

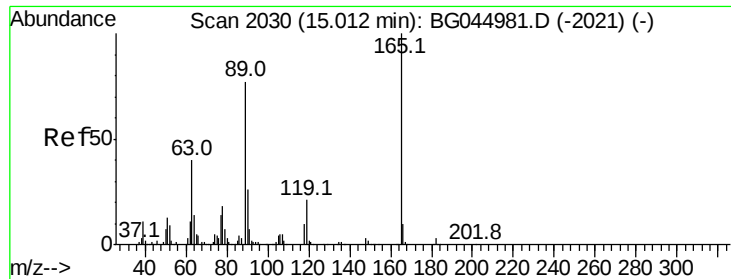
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.4	45.6
169	13.8	11.0	16.4



#56
4-Nitrophenol
Concen: 39.944 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.2	73.6	113.6
65	101.5	81.2	121.2

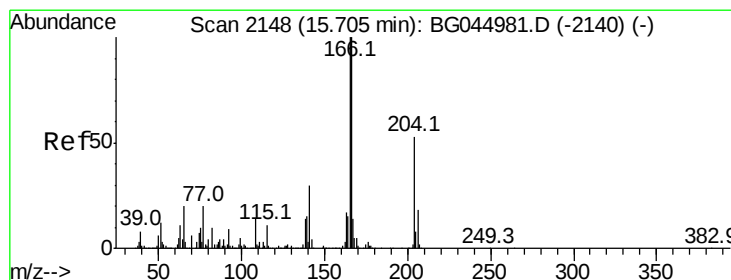
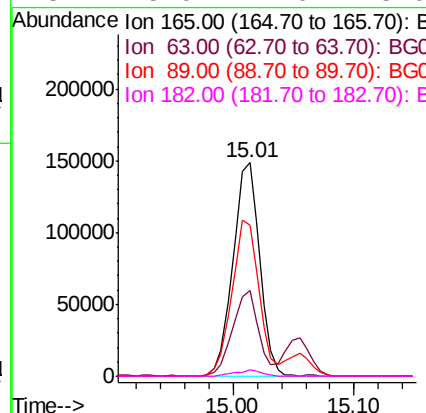
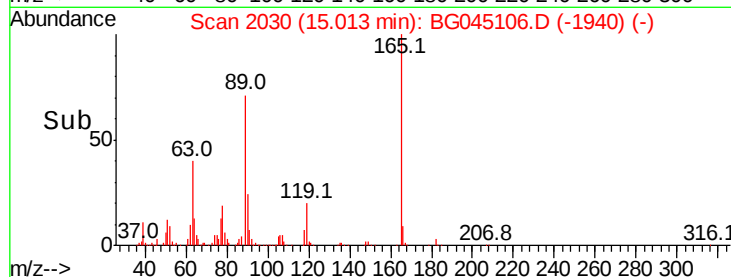
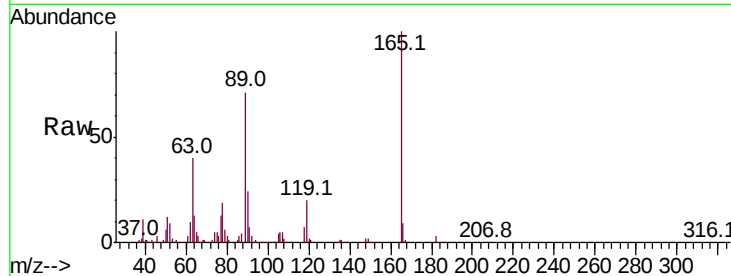




#57
2,4-Dinitrotoluene
Concen: 40.916 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

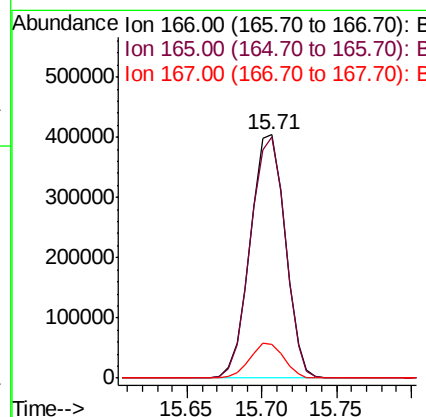
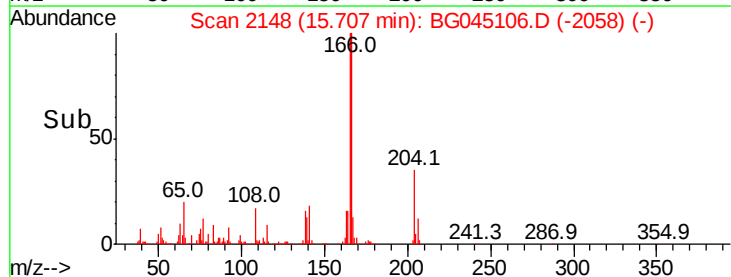
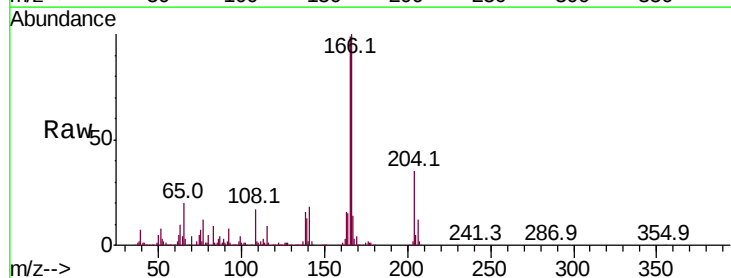
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

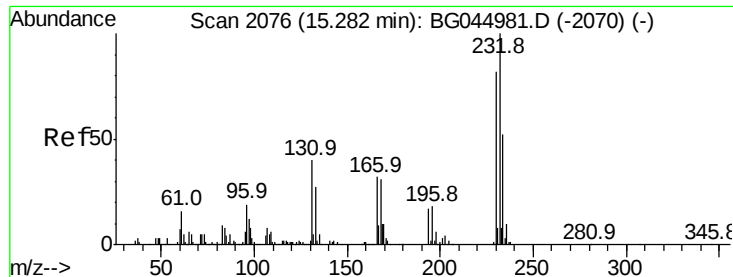
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.9	32.2	48.2
89	70.6	61.7	92.5
182	3.0	2.0	3.0



#58
Fluorene
Concen: 40.846 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	13.7	11.4	17.0

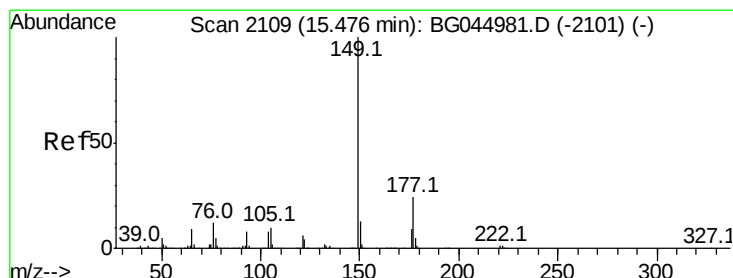
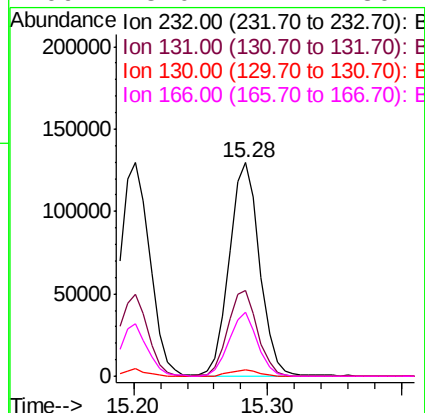
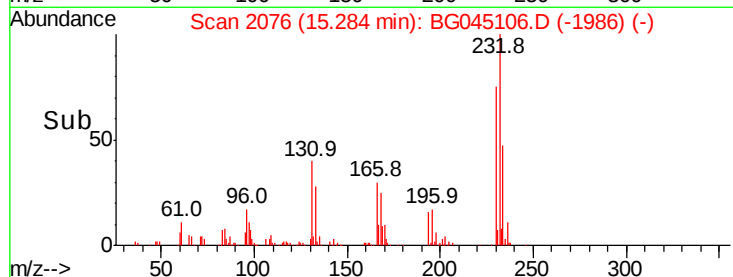
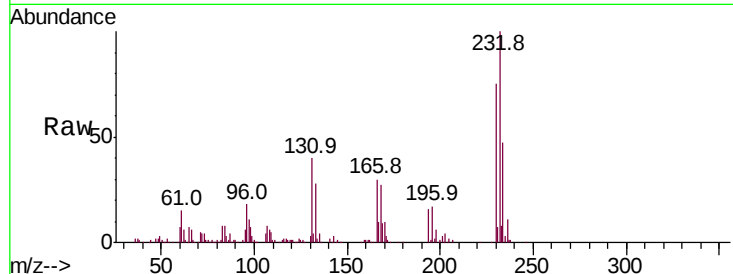




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.736 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

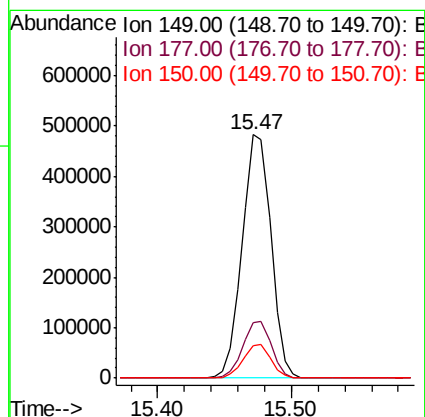
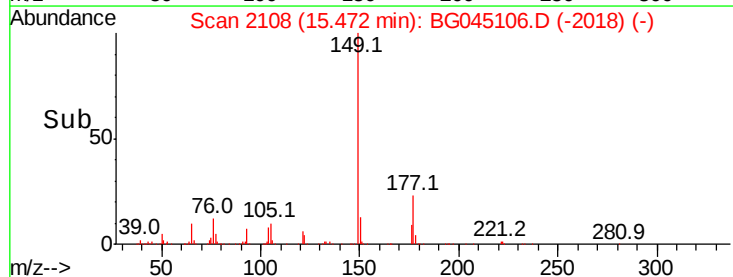
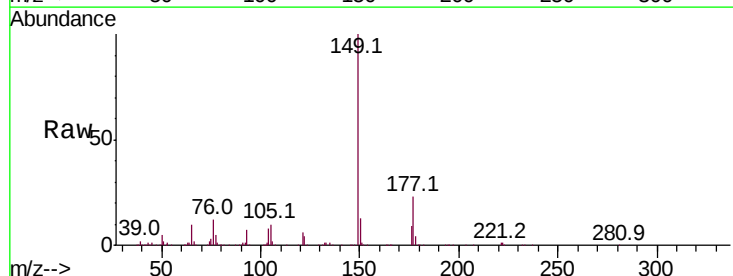
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

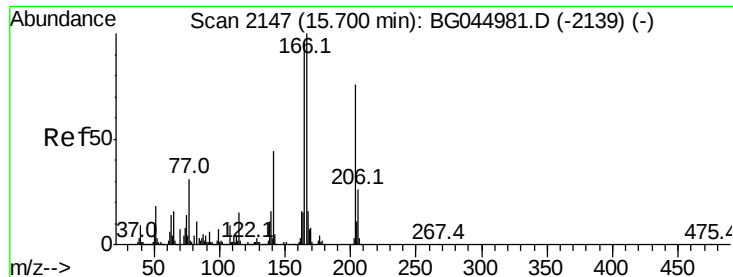
Tot Ion:	232	Resp:	206680
Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.2	48.2
130	2.6	2.2	3.2
166	28.0	24.2	36.4



#60
 Diethylphthalate
 Concen: 40.353 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Tgt Ion:	149	Resp:	719858
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	13.5	10.6	15.8

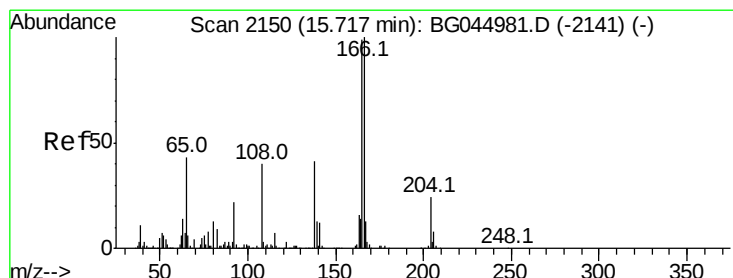
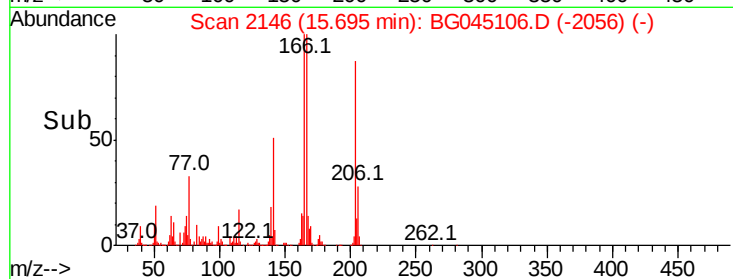
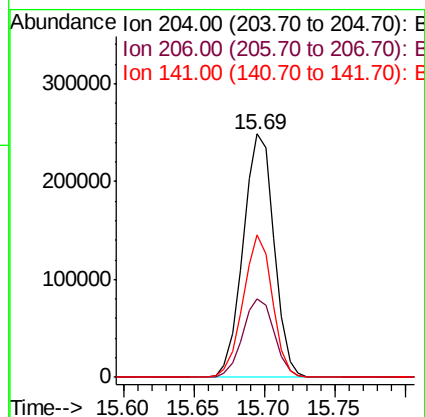
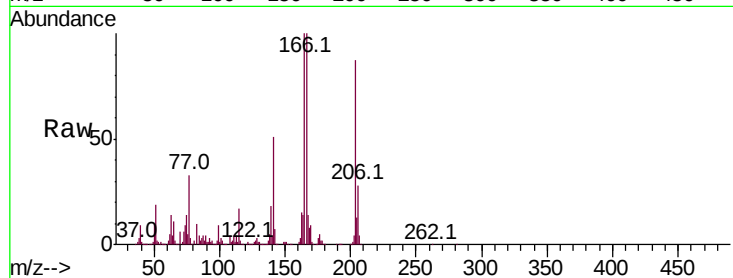




#61
4-Chlorophenyl-phenylether
Concen: 41.217 ng
RT: 15.69 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

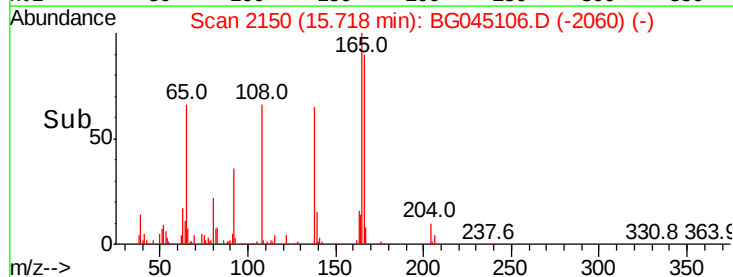
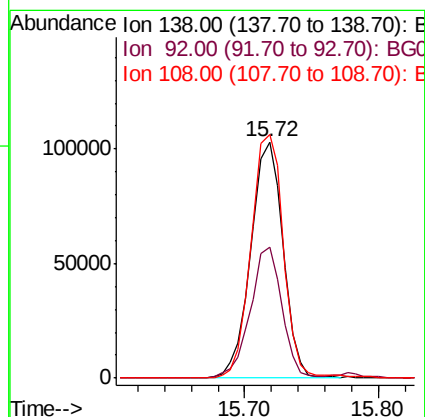
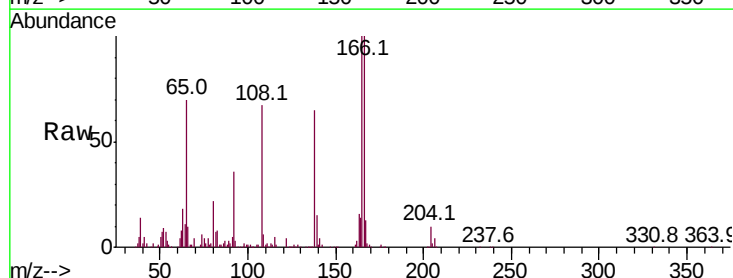
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

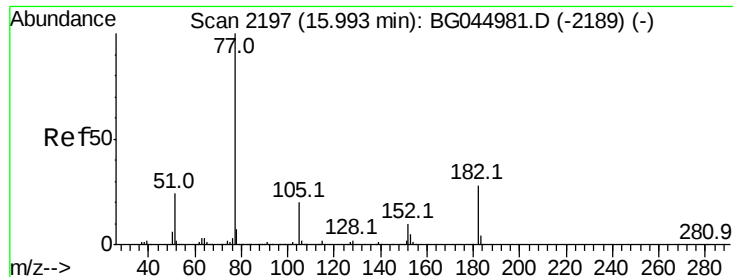
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.9	40.3
141	58.8	46.3	69.5



#62
4-Nitroaniline
Concen: 39.351 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	33.6	73.6
108	103.0	78.2	118.2





#63

Azobenzene

Concen: 40.065 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 658955

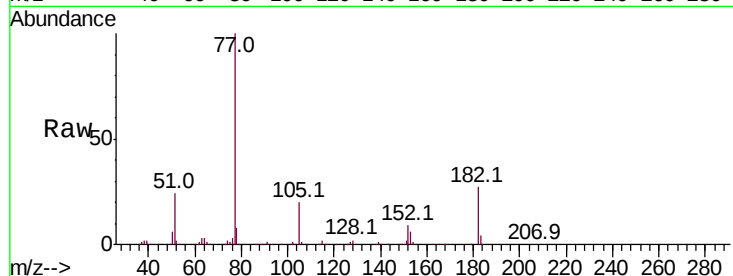
Ion Ratio Lower Upper

77 100

182 26.8 8.4 48.4

105 19.5 0.5 40.5

51 24.3 4.4 44.4

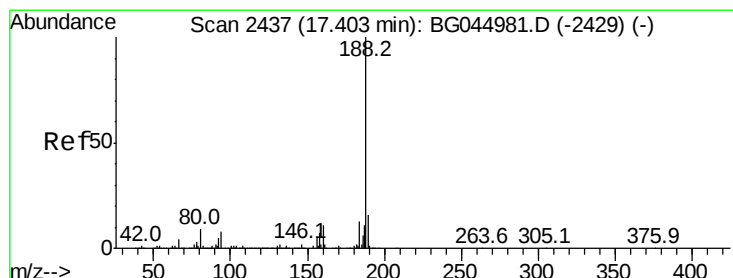
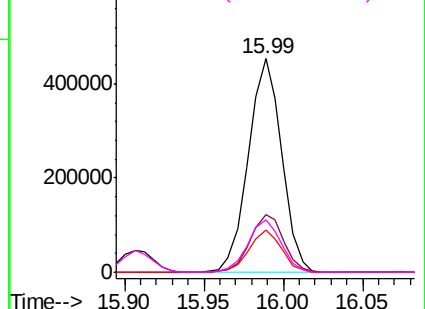
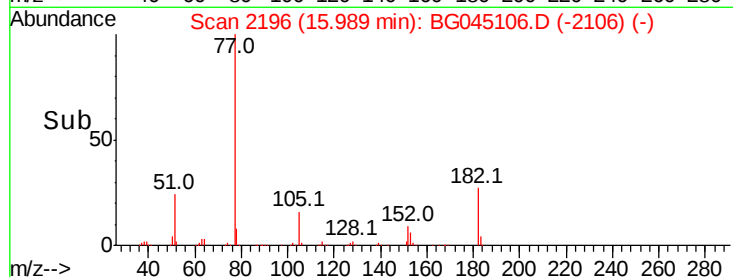


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG045106.D

Acq: 21 Apr 2020 11:18

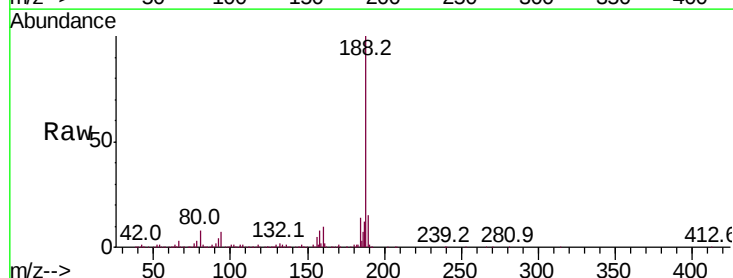
Tgt Ion: 188 Resp: 510017

Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

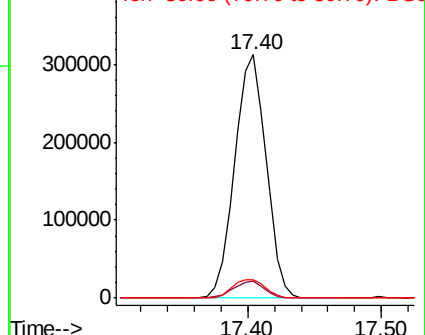
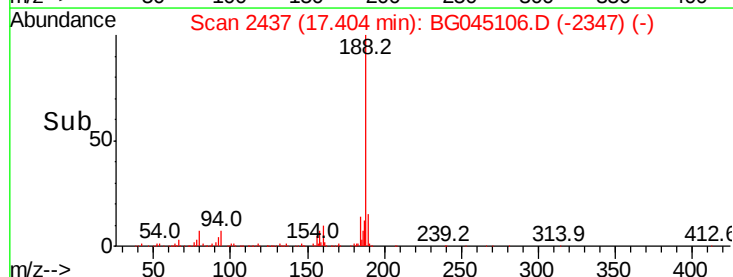
80 7.5 7.0 10.6

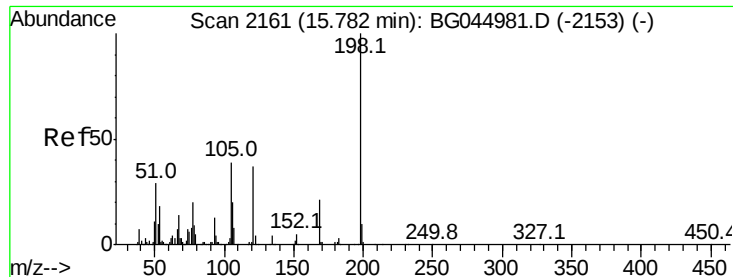


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 41.660 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

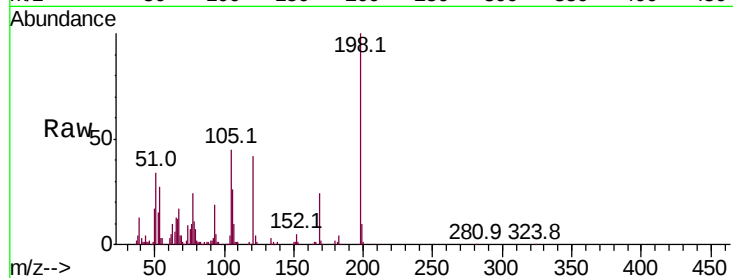
Tot Ion:198 Resp: 139660

Ion Ratio Lower Upper

198 100

51 34.2 10.0 50.0

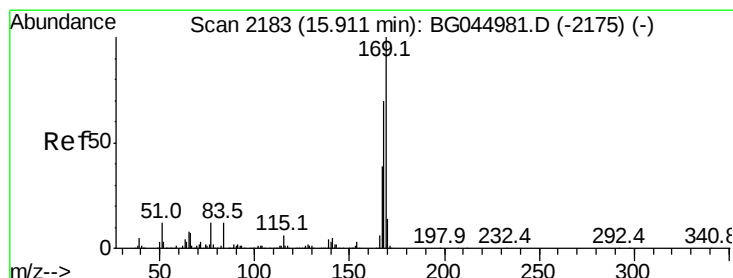
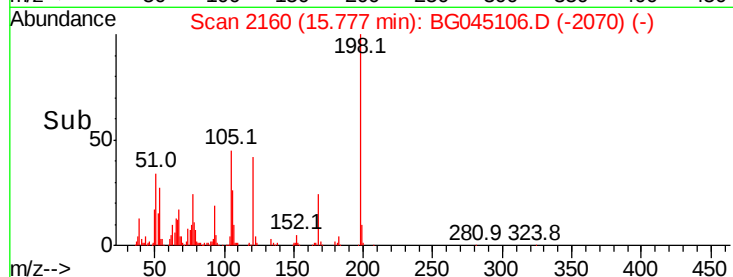
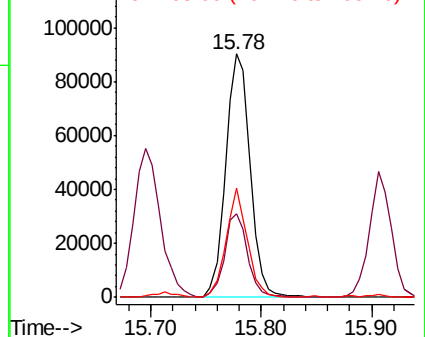
105 44.8 18.9 58.9



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: 39.934 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

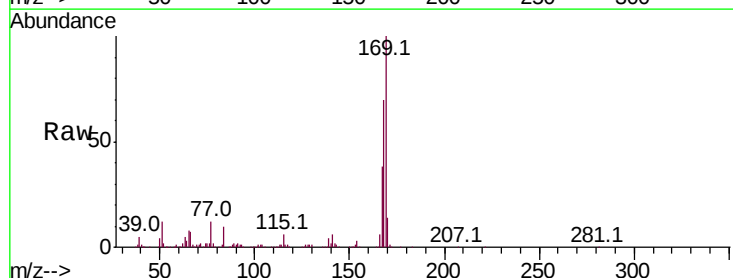
Tgt Ion:169 Resp: 585185

Ion Ratio Lower Upper

169 100

168 69.5 55.8 83.8

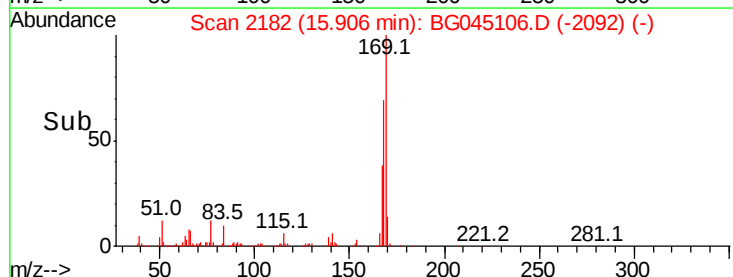
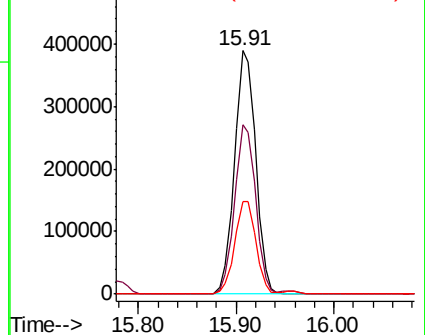
167 38.1 30.8 46.2

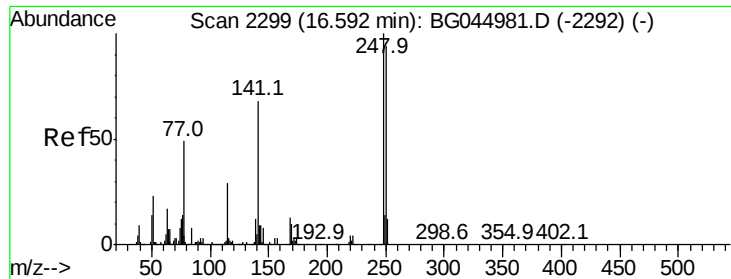


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

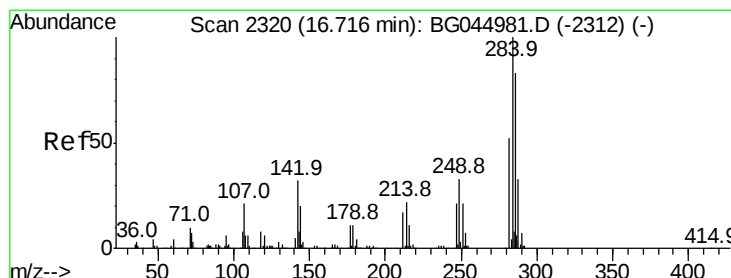
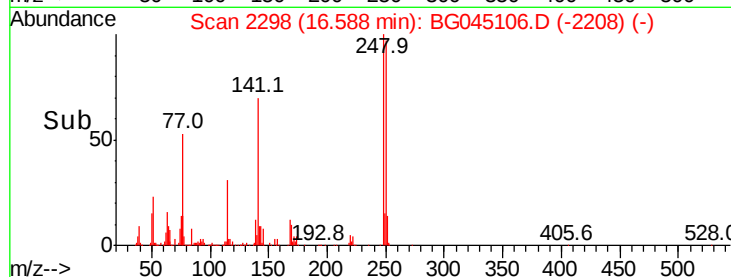
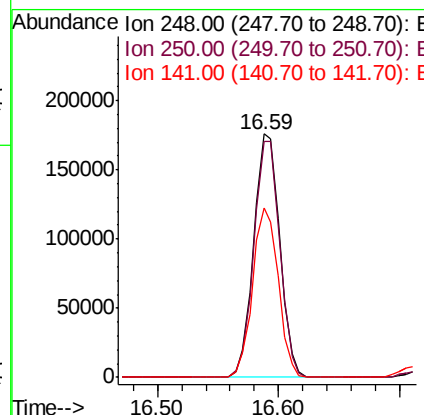
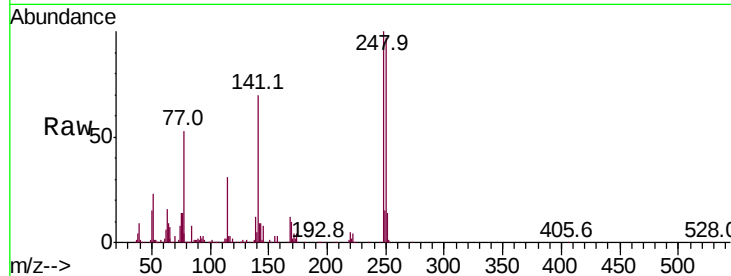




#67
4-Bromophenyl-phenylether
Concen: 40.373 ng
RT: 16.59 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

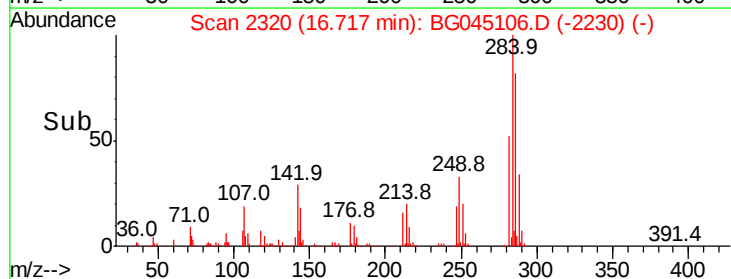
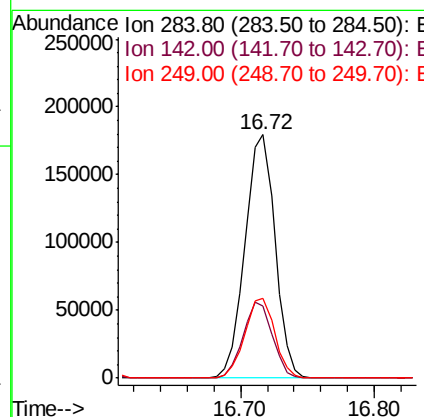
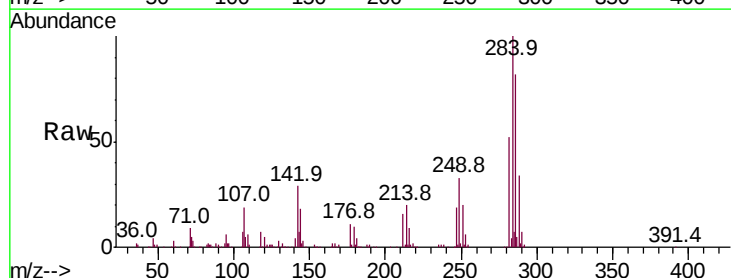
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 265636
Ion Ratio Lower Upper
248 100
250 97.1 75.4 113.2
141 69.7 54.4 81.6



#68
Hexachlorobenzene
Concen: 40.763 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:284 Resp: 278161
Ion Ratio Lower Upper
284 100
142 29.4 25.8 38.6
249 32.7 26.6 39.8





#69

Atrazine

Concen: 40.790 ng

RT: 16.86 min Scan# 2344

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

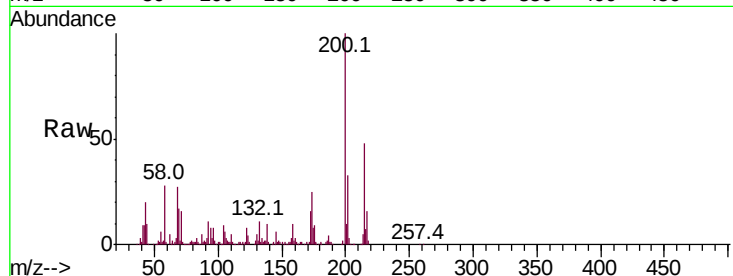
Tot Ion:200 Resp: 220403

Ion Ratio Lower Upper

200 100

173 24.6 4.5 44.5

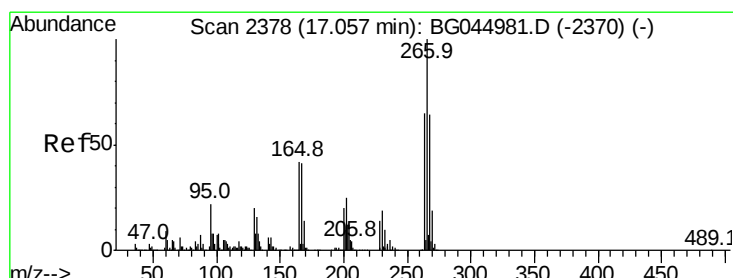
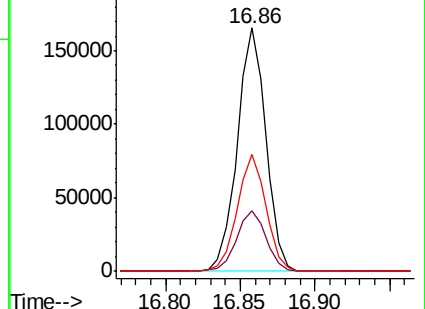
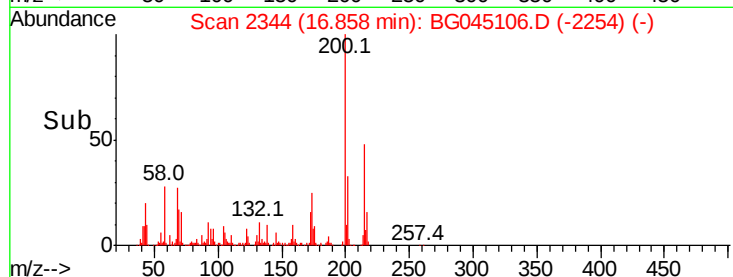
215 47.9 30.0 70.0



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: 38.012 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

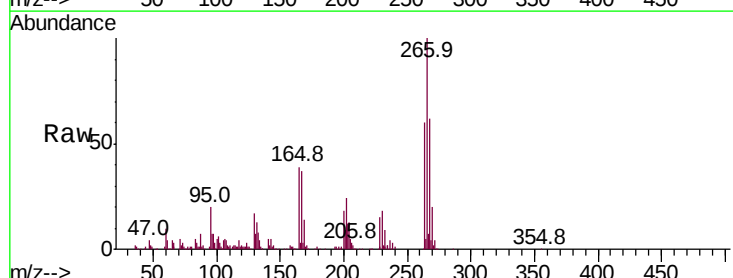
Tgt Ion:266 Resp: 159127

Ion Ratio Lower Upper

266 100

268 62.1 51.5 77.3

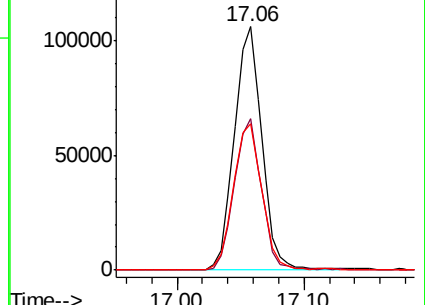
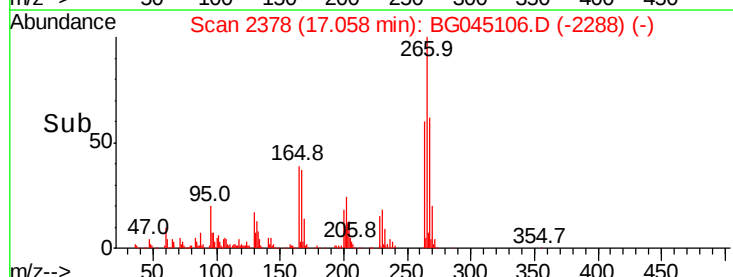
264 60.1 52.2 78.4

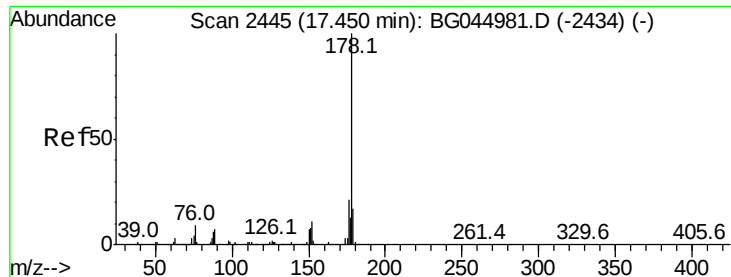


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.401 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

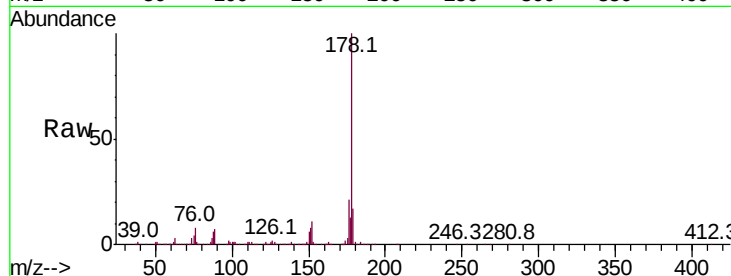
Tot Ion:178 Resp: 1058843

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.8	25.2
179	16.7	13.2	19.8

178 100

176 20.9 16.8 25.2

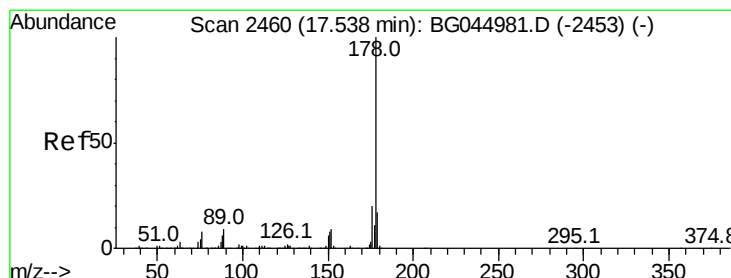
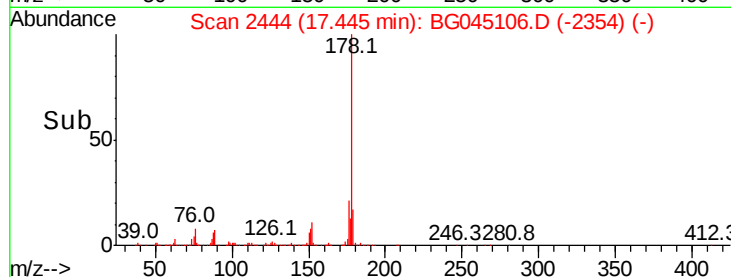
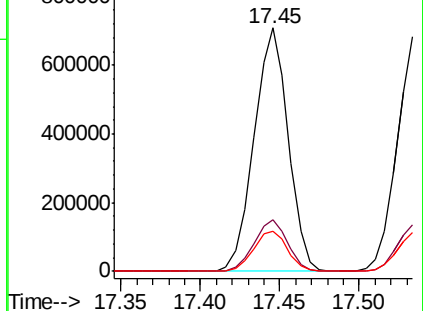
179 16.7 13.2 19.8



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: 40.208 ng

RT: 17.53 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

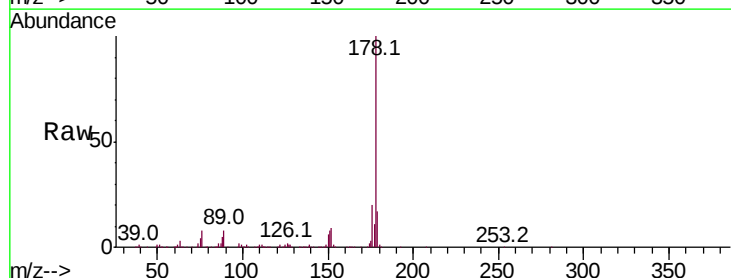
Tgt Ion:178 Resp: 1057053

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.6	13.6	20.4

178 100

176 19.6 16.0 24.0

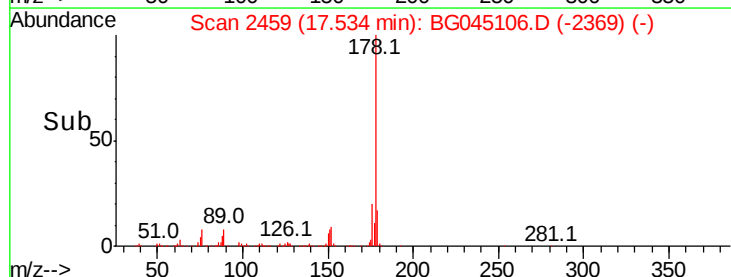
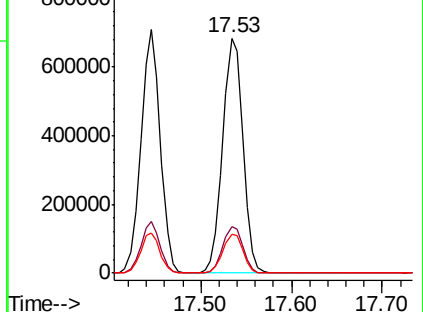
179 16.6 13.6 20.4

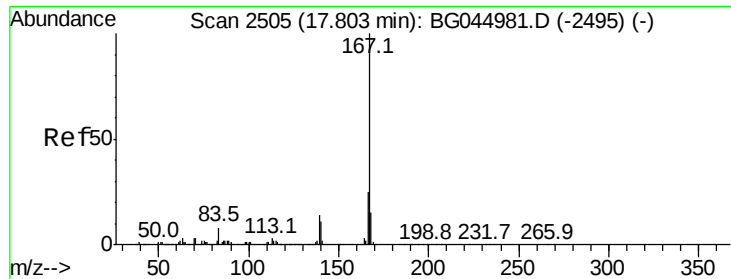


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



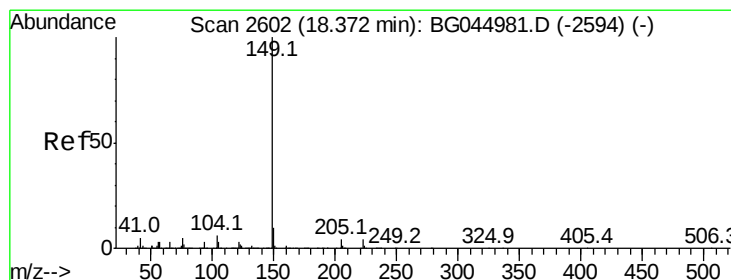
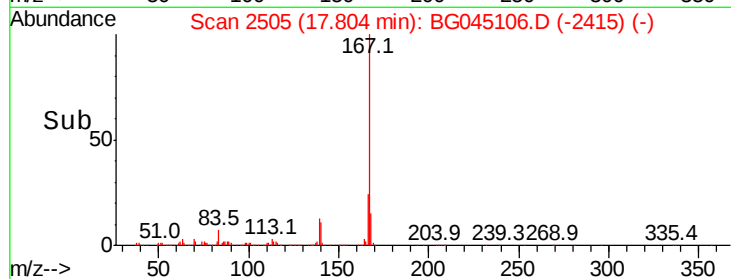
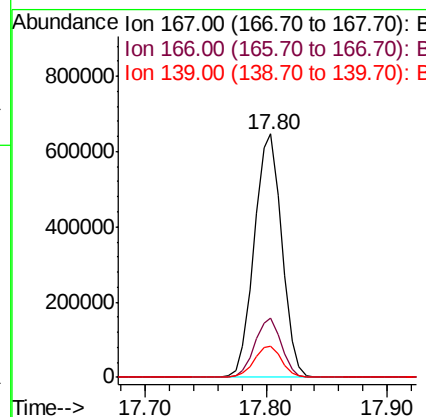
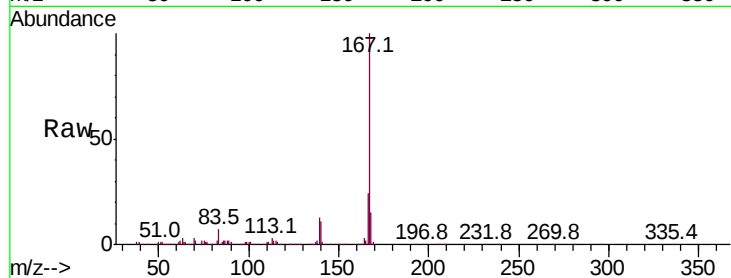


#73
 Carbazole
 Concen: 38.601 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1029834

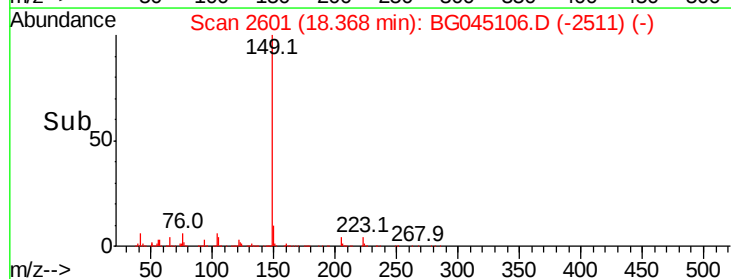
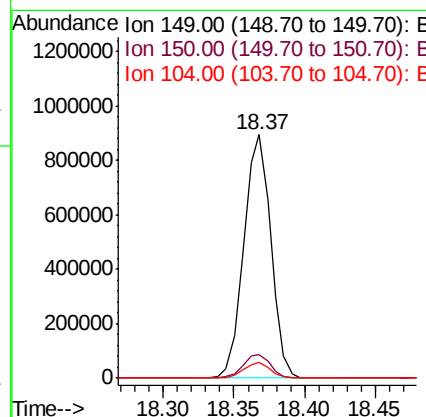
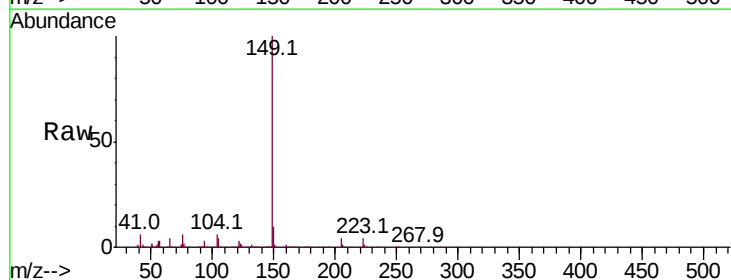
Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.8	29.6
139	12.7	10.9	16.3

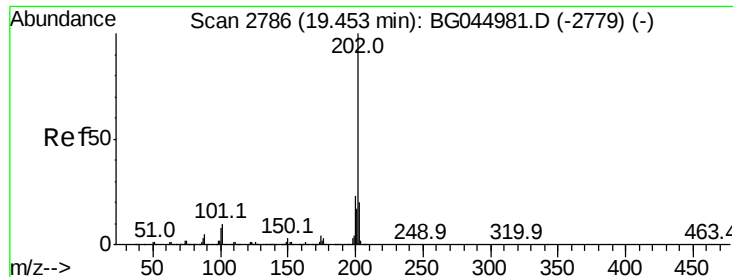


#74
 Di-n-butylphthalate
 Concen: 40.460 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BG045106.D
 Acq: 21 Apr 2020 11:18

Tgt Ion:149 Resp: 1192792

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	6.3	4.8	7.2





#75

Fluoranthene

Concen: 41.134 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

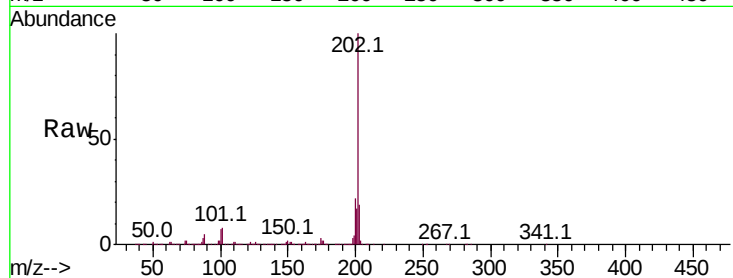
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1283455

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.6
203	19.0	0.0	39.7

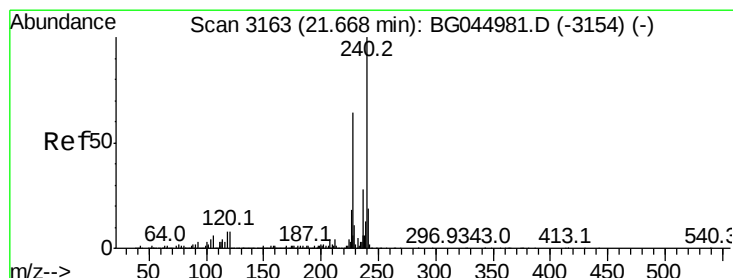
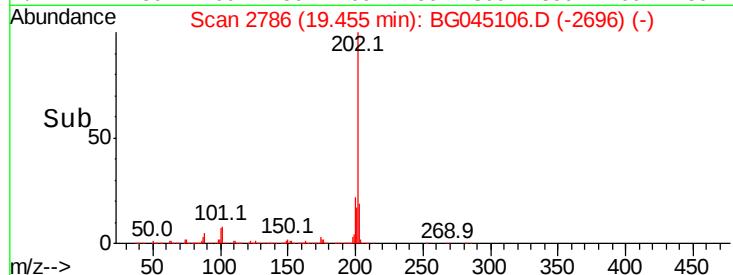
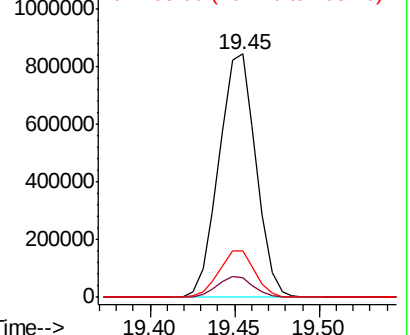


Abundance

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

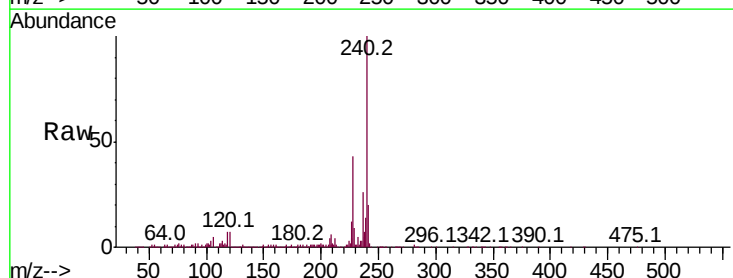
Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Tgt Ion:240 Resp: 467968

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.6	10.0
236	26.1	22.2	33.2

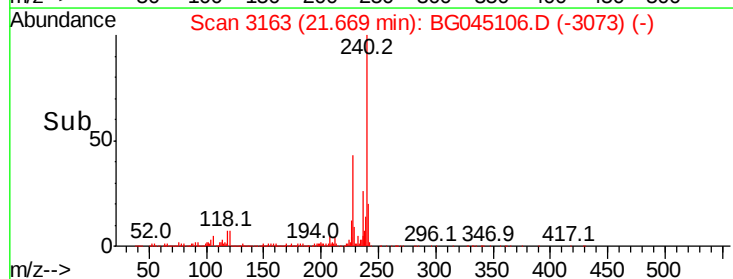
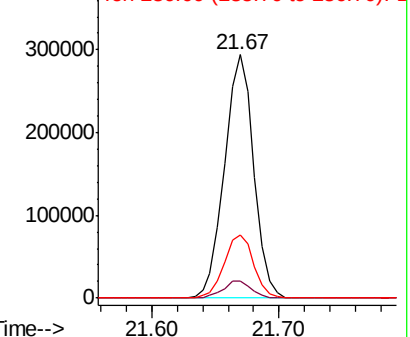


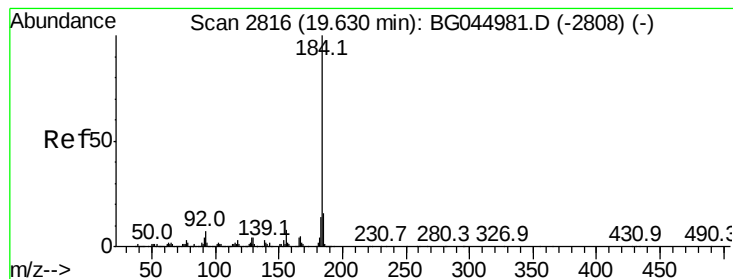
Abundance

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: 43.709 ng

RT: 19.62 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

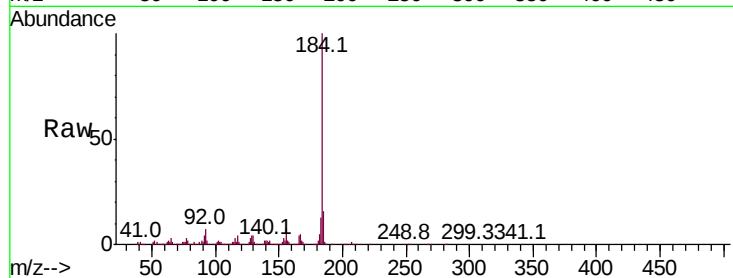
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 594757

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	19.0
183	13.4	11.3	16.9

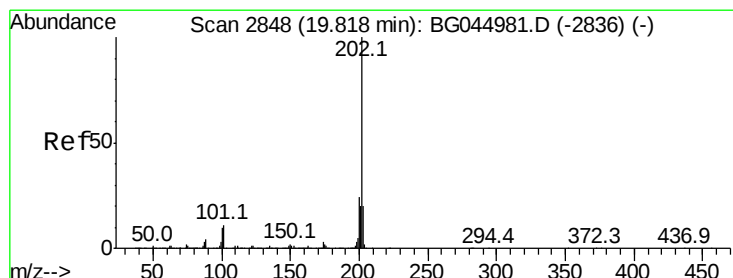
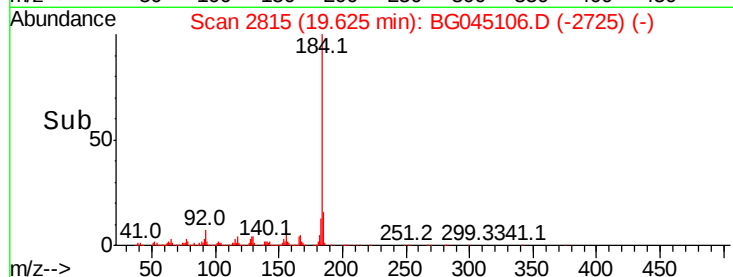
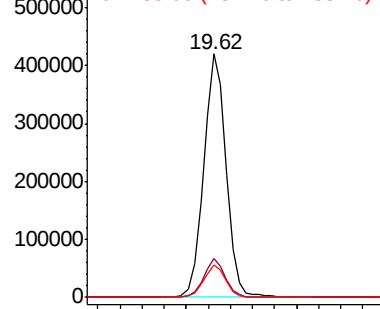


Abundance

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: 39.756 ng

RT: 19.81 min Scan# 2847

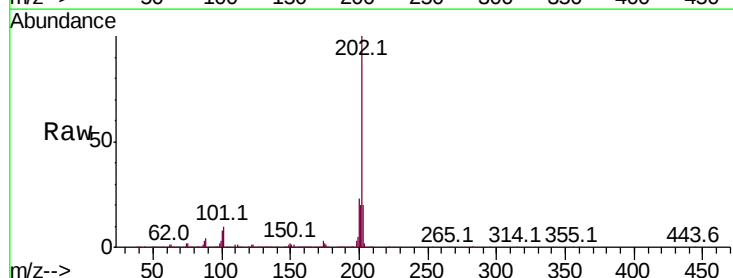
Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Tgt Ion:202 Resp: 1282612

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.0	28.6
203	20.5	16.1	24.1

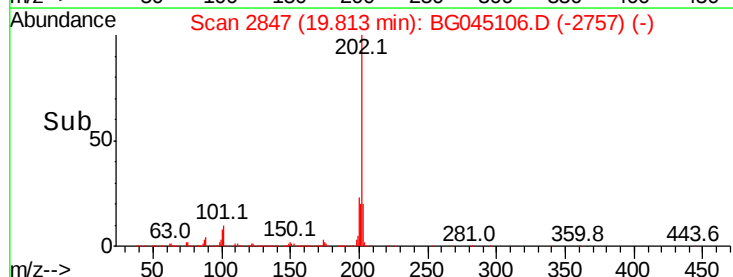
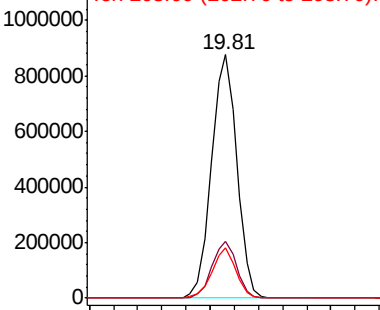


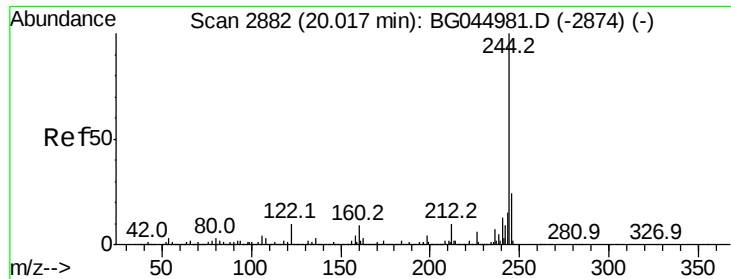
Abundance

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: 86.758 ng

RT: 20.01 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

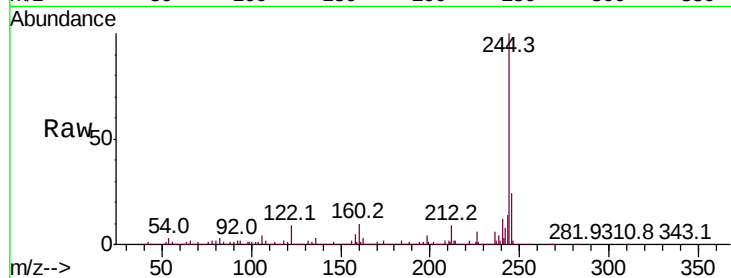
Tot Ion:244 Resp: 1862764

Ion Ratio Lower Upper

244 100

212 9.5 7.9 11.9

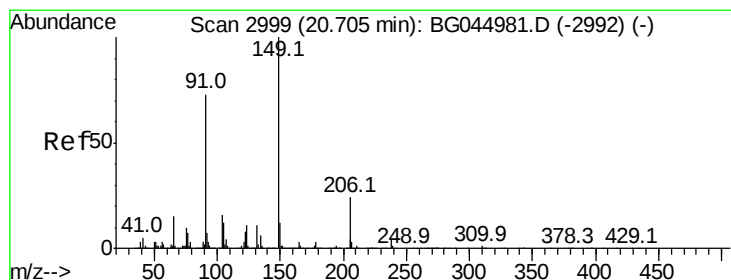
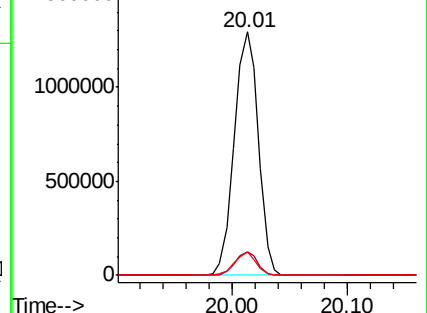
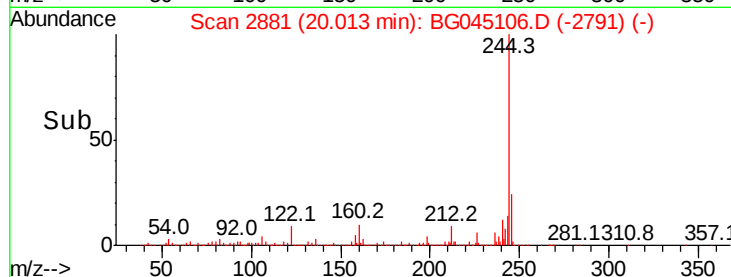
122 9.4 7.7 11.5



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: 40.931 ng

RT: 20.70 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

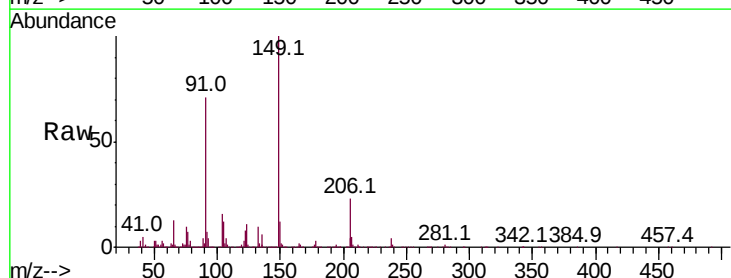
Tgt Ion:149 Resp: 547362

Ion Ratio Lower Upper

149 100

91 70.8 58.5 87.7

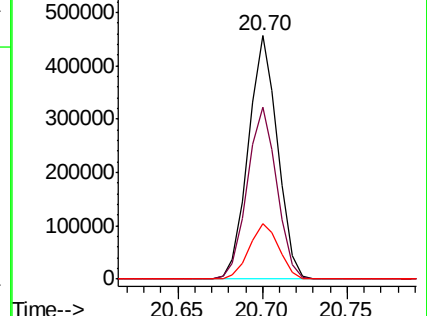
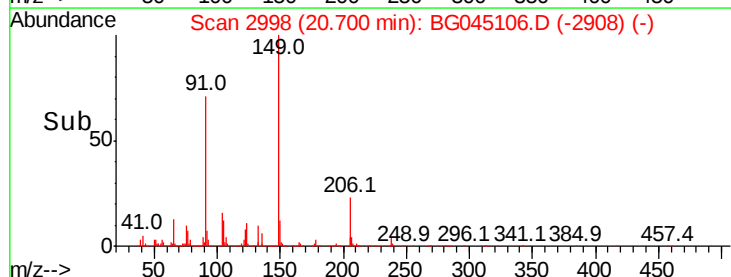
206 22.9 19.2 28.8

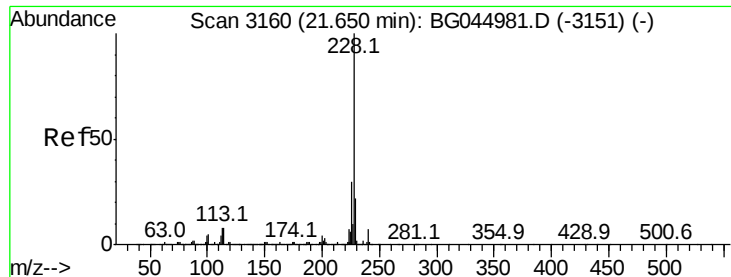


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.045 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

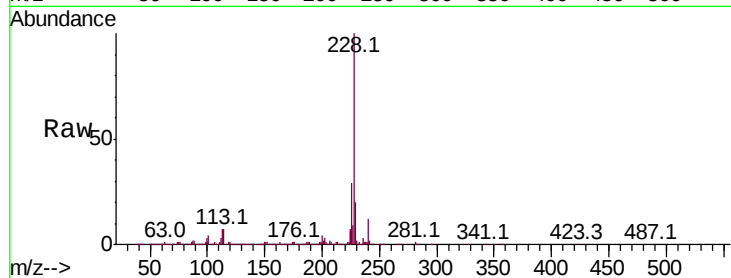
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1244947

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.0	36.0
229	20.5	17.5	26.3

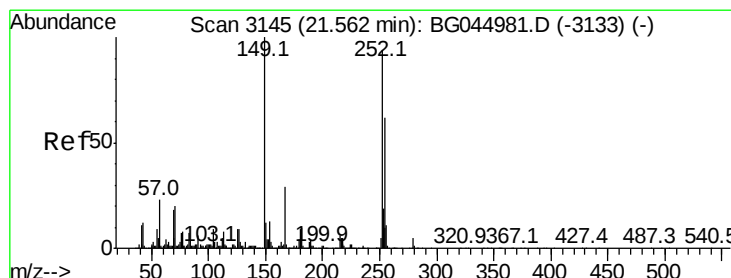
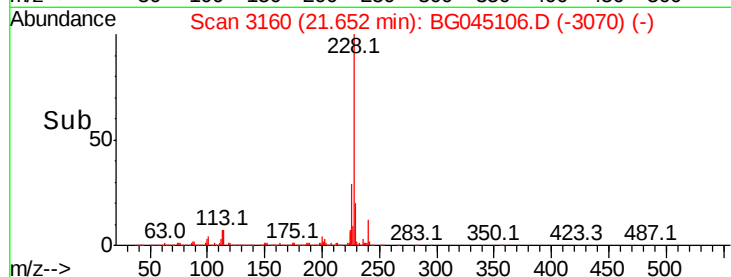
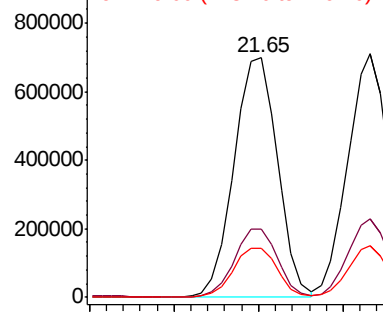


Abundance

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: 41.504 ng

RT: 21.56 min Scan# 3145

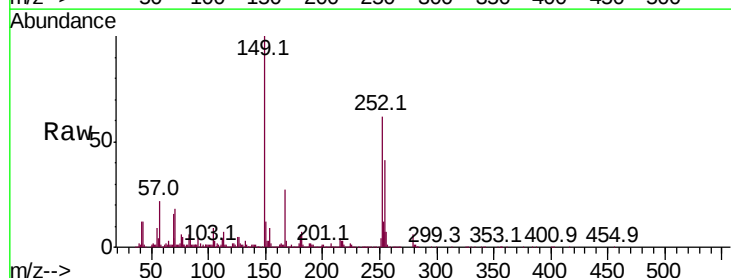
Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Tgt Ion:252 Resp: 501058

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.6	79.0
126	8.5	7.5	11.3

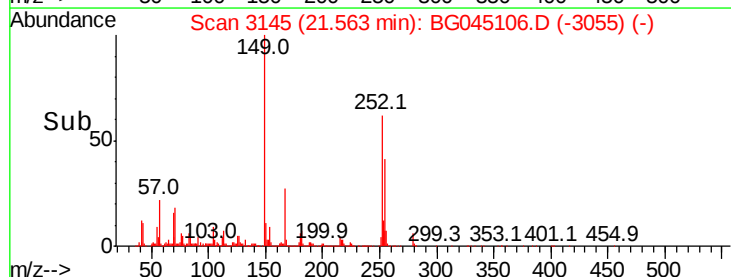
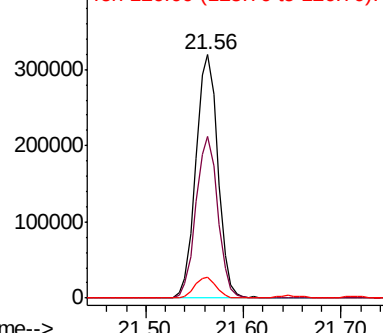


Abundance

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

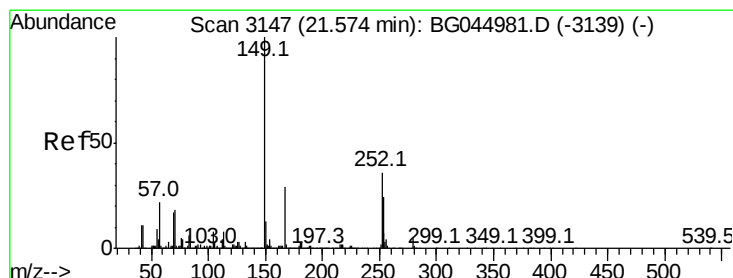
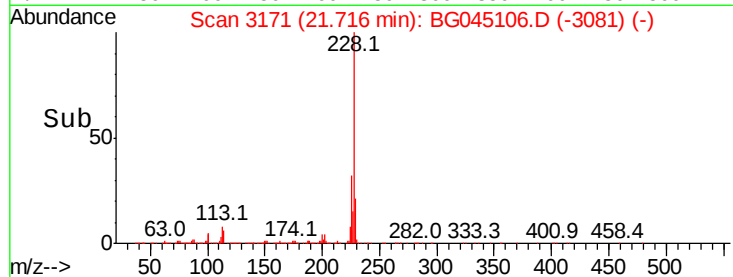
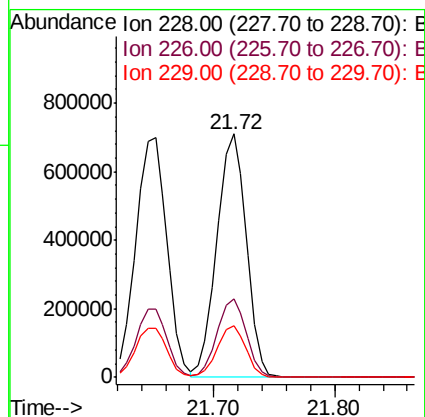
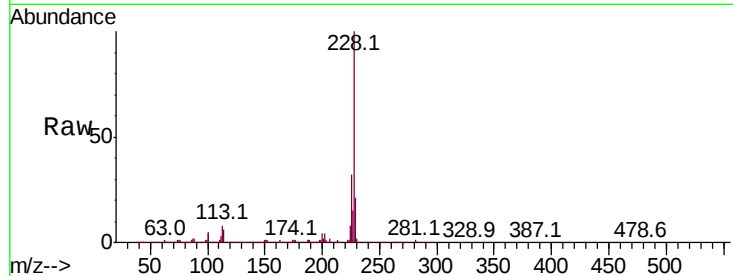




#83
Chrysene
Concen: 40.943 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

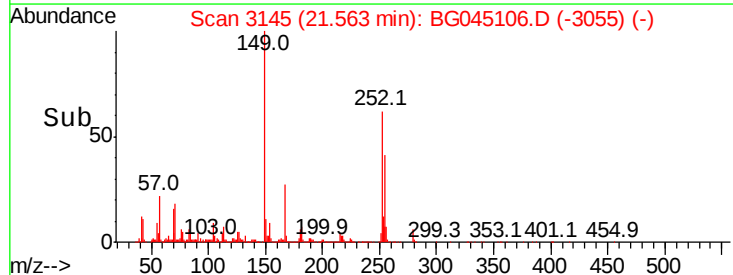
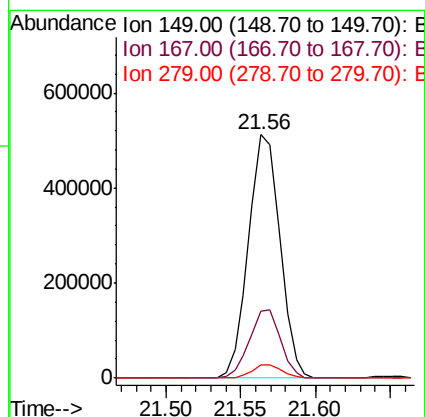
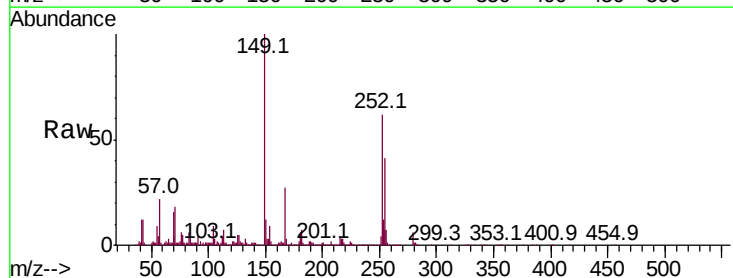
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

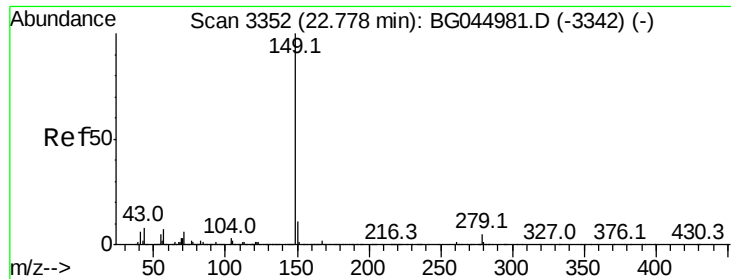
Tot Ion:228 Resp: 1193188
Ion Ratio Lower Upper
228 100
226 32.0 26.2 39.4
229 21.1 17.0 25.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.516 ng
RT: 21.56 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:149 Resp: 745188
Ion Ratio Lower Upper
149 100
167 27.3 23.4 35.0
279 5.5 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 39.977 ng

RT: 22.77 min Scan# 3351

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

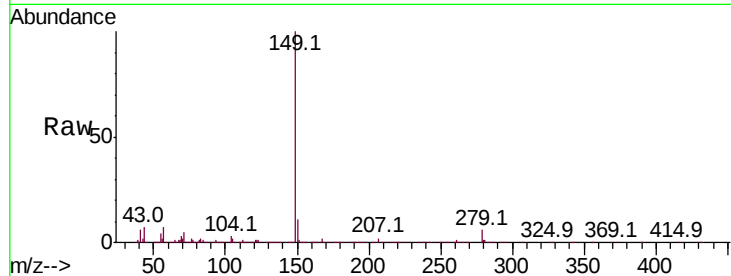
Tot Ion:149 Resp: 1271475

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

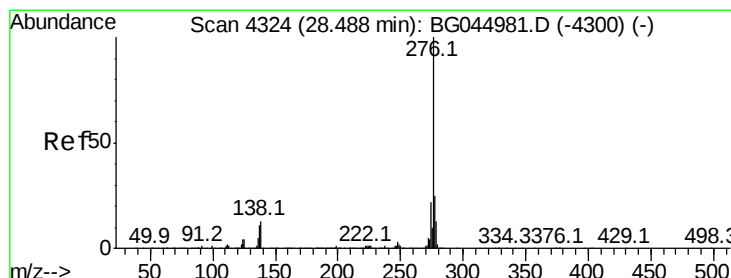
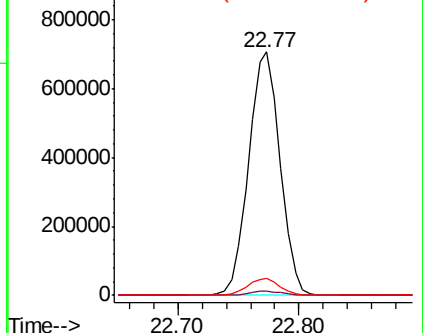
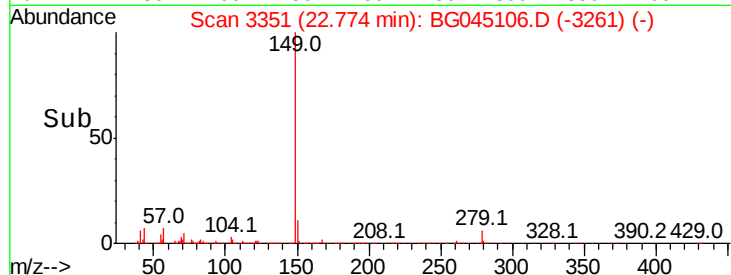
43 7.1 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.964 ng

RT: 28.48 min Scan# 4323

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

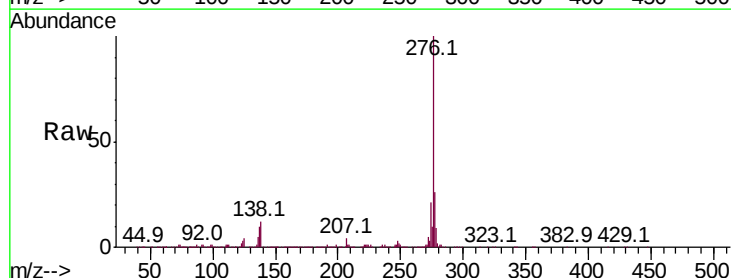
Tgt Ion:276 Resp: 1546272

Ion Ratio Lower Upper

276 100

138 15.7 9.6 14.4#

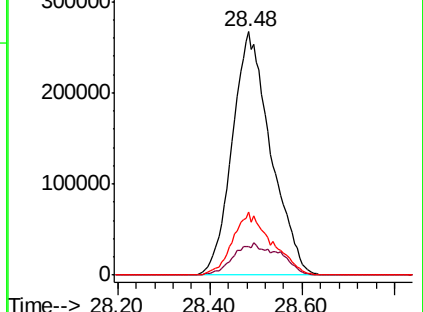
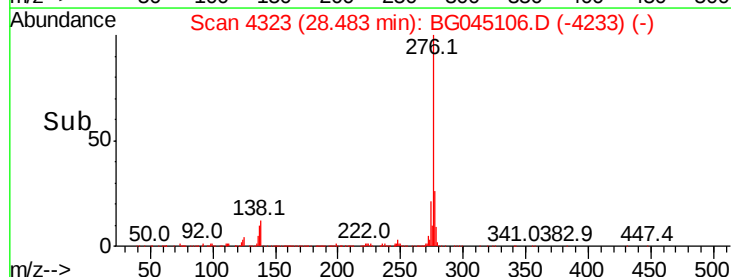
277 26.1 20.6 31.0

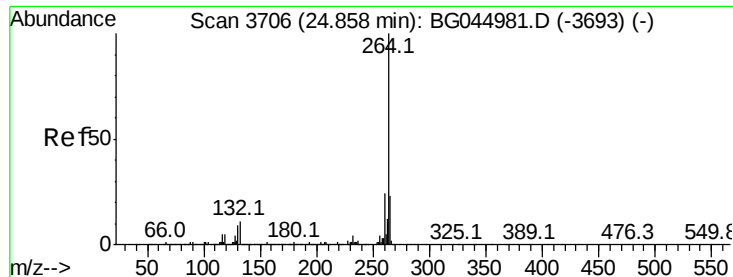


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

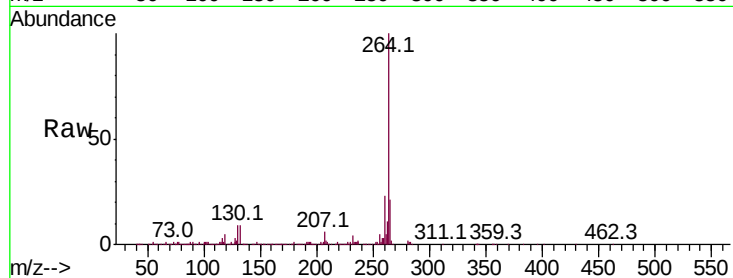
Tot Ion:264 Resp: 521373

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

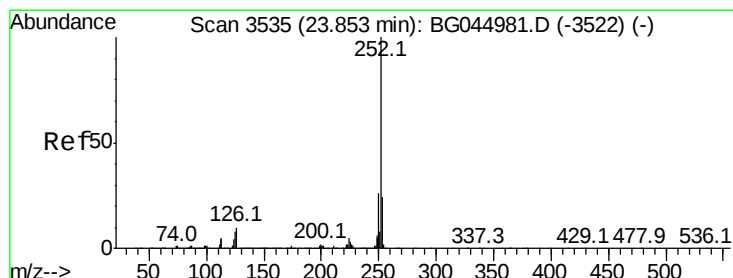
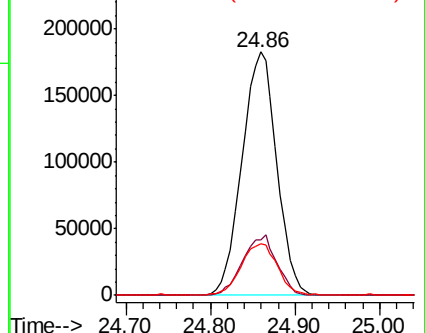
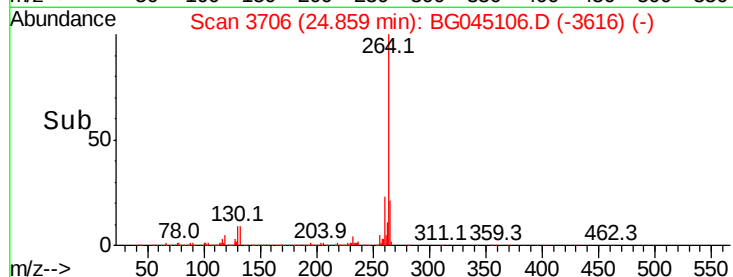
265 21.4 19.0 28.4



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: 40.649 ng

RT: 23.85 min Scan# 3534

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

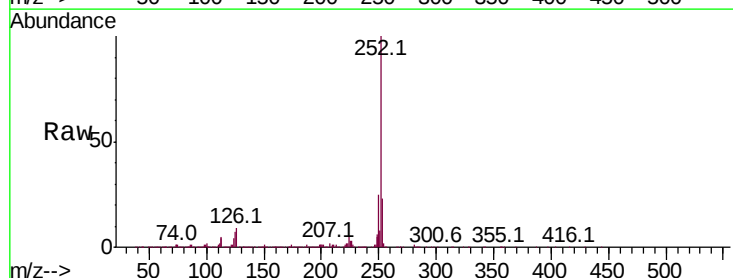
Tgt Ion:252 Resp: 1327544

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

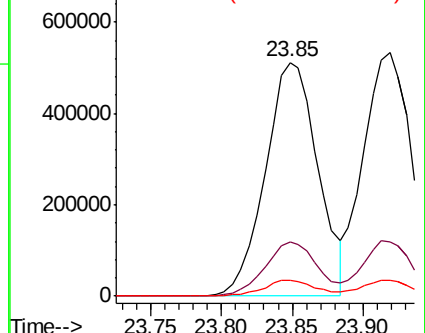
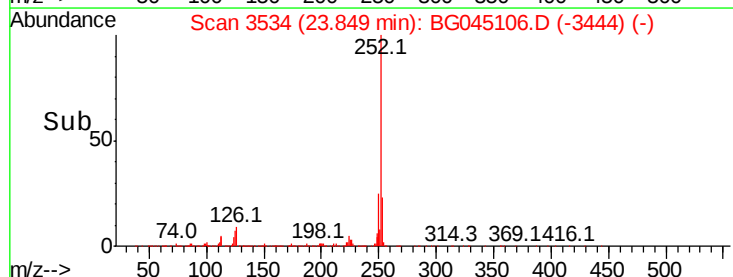
125 7.0 6.2 9.4

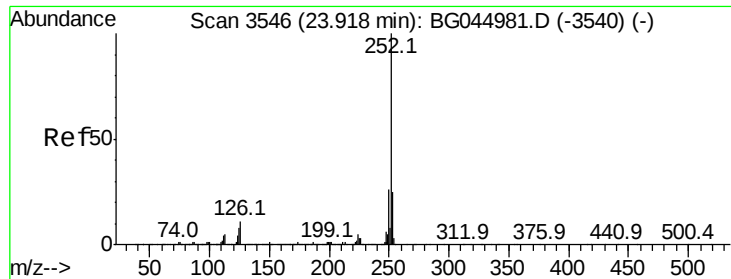


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

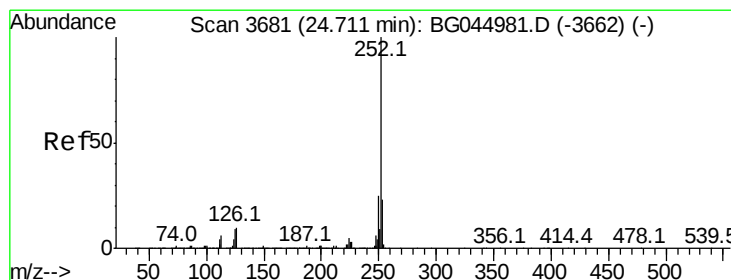
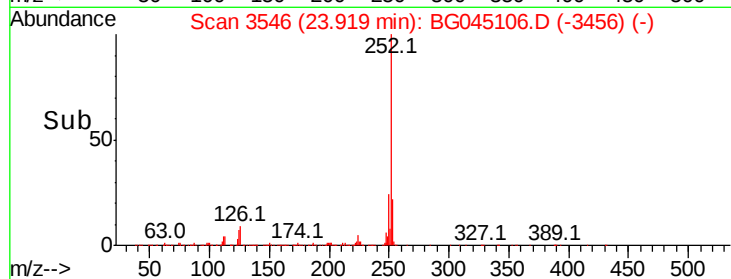
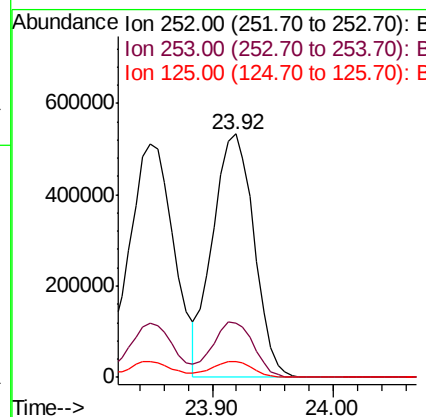
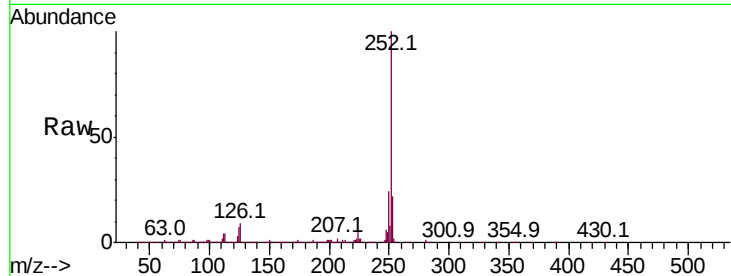




#89
Benzo(k)fluoranthene
Concen: 40.604 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

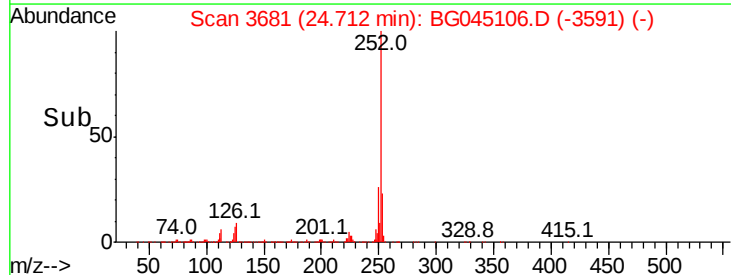
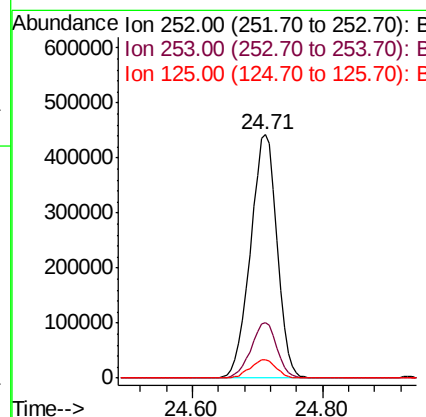
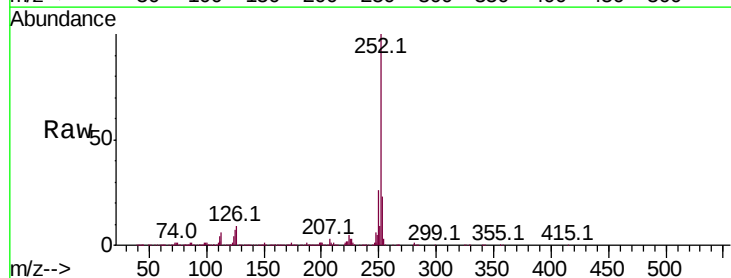
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1261093
Ion Ratio Lower Upper
252 100
253 22.3 19.2 28.8
125 6.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 40.447 ng
RT: 24.71 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG045106.D
Acq: 21 Apr 2020 11:18

Tgt Ion:252 Resp: 1247171
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 7.3 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.599 ng

RT: 28.55 min Scan# 4334

Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Instrument :

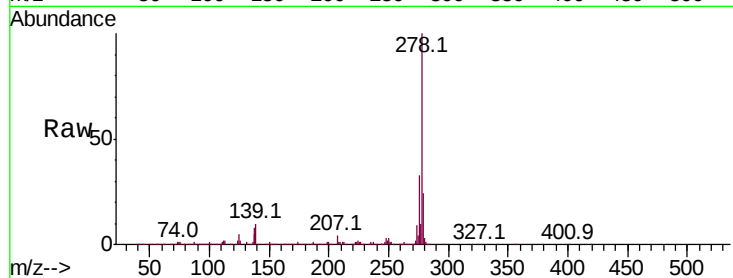
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1261421

Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.0	13.6
279	23.5	18.4	27.6

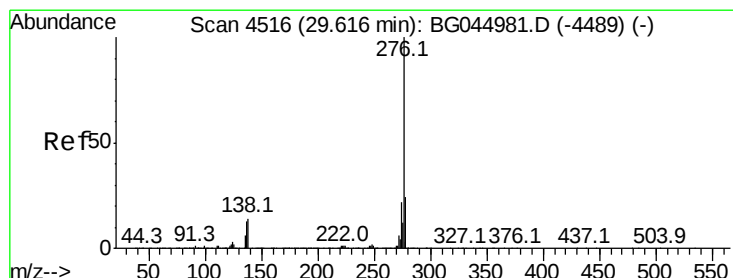
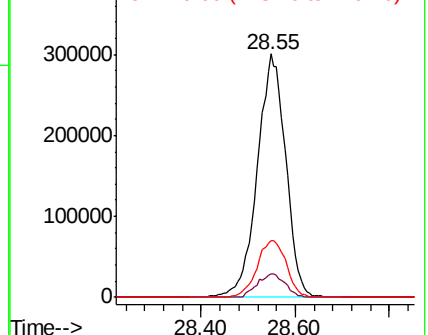
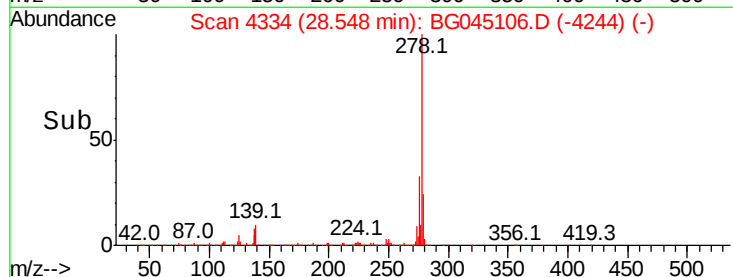


Abundance

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: 39.634 ng

RT: 29.62 min Scan# 4516

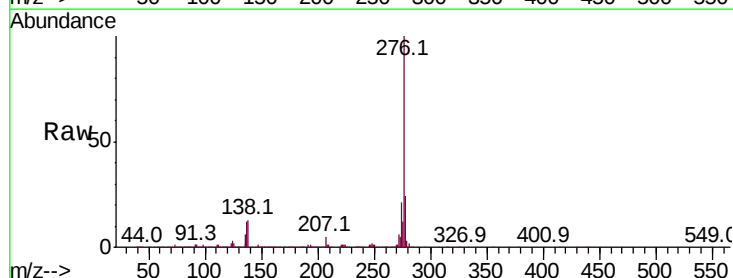
Delta R.T. 0.00 min

Lab File: BG045106.D

Acq: 21 Apr 2020 11:18

Tgt Ion:276 Resp: 1234610

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	13.1	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

