

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050120\
 Data File : BG045216.D
 Acq On : 1 May 2020 13:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 01 13:48:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	74417	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	305177	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	238484	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	583942	20.00	ng	0.00
76) Chrysene-d12	21.65	240	555711	20.00	ng	0.00
87) Perylene-d12	24.83	264	629427	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	367956	81.63	ng	0.00
7) Phenol-d6	7.16	99	542511	81.01	ng	0.00
23) Nitrobenzene-d5	9.15	82	539694	80.69	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	306608	83.22	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1284799	79.00	ng	0.00
79) Terphenyl-d14	19.99	244	2128015	83.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	85229	42.546	ng	99
3) Pyridine	3.85	79	239946	38.903	ng	98
4) n-Nitrosodimethylamine	3.76	42	79076	41.851	ng	96
6) Aniline	7.31	93	342785	39.367	ng	98
8) 2-Chlorophenol	7.56	128	196274	40.516	ng	98
9) Benzaldehyde	7.12	77	159828	43.375	ng	99
10) Phenol	7.18	94	271219	40.470	ng	97
11) bis(2-Chloroethyl)ether	7.41	93	205742	38.559	ng	98
12) 1,3-Dichlorobenzene	7.88	146	234387	41.059	ng	98
13) 1,4-Dichlorobenzene	8.03	146	228226	40.123	ng	99
14) 1,2-Dichlorobenzene	8.35	146	220560	40.531	ng	97
15) Benzyl Alcohol	8.23	79	218538	38.921	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	195173	37.263	ng	97
17) 2-Methylphenol	8.43	107	198657	38.420	ng	95
18) Hexachloroethane	9.08	117	89702	41.949	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	180037	38.013	ng	96
20) 3+4-Methylphenols	8.76	107	284415	39.298	ng	97
22) Acetophenone	8.81	105	318293	38.568	ng	# 99
24) Nitrobenzene	9.19	77	276348	40.309	ng	# 95
25) Isophorone	9.72	82	532425	38.873	ng	98
26) 2-Nitrophenol	9.91	139	121751	41.229	ng	99
27) 2,4-Dimethylphenol	9.97	122	186022	39.700	ng	94
28) bis(2-Chloroethoxy)methane	10.20	93	276035	38.357	ng	99
29) 2,4-Dichlorophenol	10.45	162	220195	40.698	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	255142	41.650	ng	97
31) Naphthalene	10.85	128	670364	40.154	ng	99
32) Benzoic acid	10.12	122	139477	38.328	ng	96
33) 4-Chloroaniline	10.95	127	306489	39.365	ng	98
34) Hexachlorobutadiene	11.15	225	176214	41.956	ng	98
35) Caprolactam	11.73	113	81019	37.625	ng	91
36) 4-Chloro-3-methylphenol	12.09	107	266512	41.931	ng	98
37) 2-Methylnaphthalene	12.46	142	524528	40.479	ng	98
38) 1-Methylnaphthalene	12.67	142	491595	40.186	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	302295	39.369	ng	99

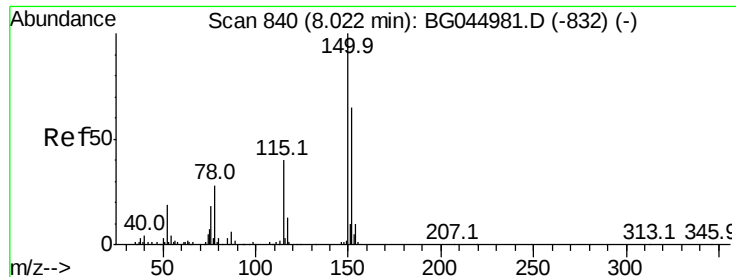
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050120\
 Data File : BG045216.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	241755	50.374	nq	95
43) 2,4,6-Trichlorophenol	13.07	196	215498	39.765	nq	98
44) 2,4,5-Trichlorophenol	13.14	196	253682	41.125	nq	95
46) 1,1'-Biphenyl	13.47	154	702923	38.779	nq	98
47) 2-Chloronaphthalene	13.51	162	537250	38.789	nq	99
48) 2-Nitroaniline	13.71	65	184003	40.378	nq	98
49) Acenaphthylene	14.35	152	884895	39.223	nq	99
50) Dimethylphthalate	14.09	163	757481	39.008	nq	98
51) 2,6-Dinitrotoluene	14.20	165	173096	39.853	nq	100
52) Acenaphthene	14.70	154	543708	35.620	nq	98
53) 3-Nitroaniline	14.53	138	180378	37.866	nq	# 94
54) 2,4-Dinitrophenol	14.74	184	125103	48.439	nq	89
55) Dibenzofuran	15.03	168	879120	39.504	nq	95
56) 4-Nitrophenol	14.85	139	138116	37.394	nq	94
57) 2,4-Dinitrotoluene	14.99	165	253757	39.978	nq	98
58) Fluorene	15.68	166	737449	40.569	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	228252	41.586	nq	98
60) Diethylphthalate	15.45	149	795593	39.297	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	431020	41.196	nq	100
62) 4-Nitroaniline	15.70	138	187139	37.876	nq	94
63) Azobenzene	15.97	77	753354	40.360	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	152937	39.845	nq	96
66) n-Nitrosodiphenylamine	15.89	169	658396	39.242	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	302285	40.126	nq	97
68) Hexachlorobenzene	16.69	284	315890	40.432	nq	99
69) Atrazine	16.84	200	239419	38.426	nq	99
70) Pentachlorophenol	17.03	266	220901	46.089	nq	98
71) Phenanthrene	17.43	178	1191812	39.717	nq	100
72) Anthracene	17.51	178	1216443	40.413	nq	99
73) Carbazole	17.79	167	1155328	37.823	nq	99
74) Di-n-butylphthalate	18.35	149	1370429	40.625	nq	99
75) Fluoranthene	19.44	202	1481303	41.522	nq	99
77) Benzidine	19.61	184	669640	41.086	nq	97
78) Pyrene	19.79	202	1464835	38.235	nq	98
80) Butylbenzylphthalate	20.69	149	634997	39.986	nq	98
81) Benzo(a)anthracene	21.63	228	1442602	40.052	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	586071	40.881	nq	# 98
83) Chrysene	21.70	228	1394372	40.292	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	869753	39.822	nq	99
85) Di-n-octyl phthalate	22.75	149	1518150	40.196	nq	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	1879270	40.901	nq	98
88) Benzo(b)fluoranthene	23.82	252	1564834	39.689	nq	98
89) Benzo(k)fluoranthene	23.89	252	1529484	40.792	nq	99
90) Benzo(a)pyrene	24.68	252	1488771	39.994	nq	99
91) Dibenzo(a,h)anthracene	28.51	278	1507911	40.200	nq	98
92) Benzo(g,h,i)perylene	29.57	276	1503036	39.968	nq	99

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

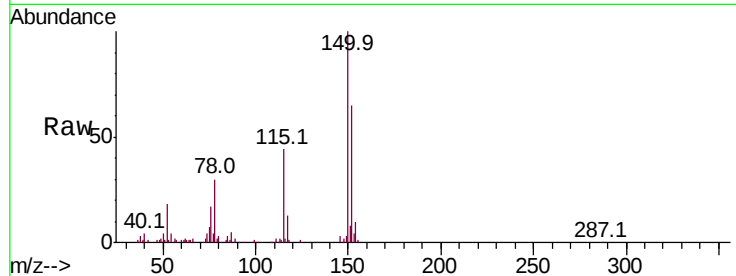


#1

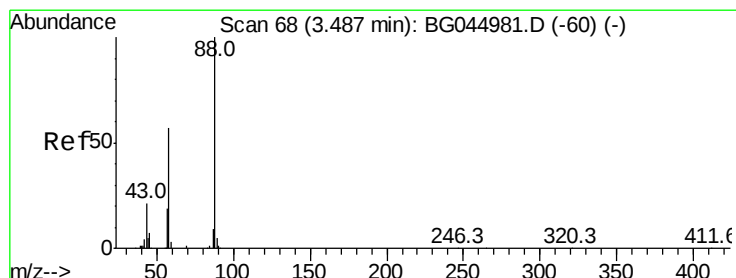
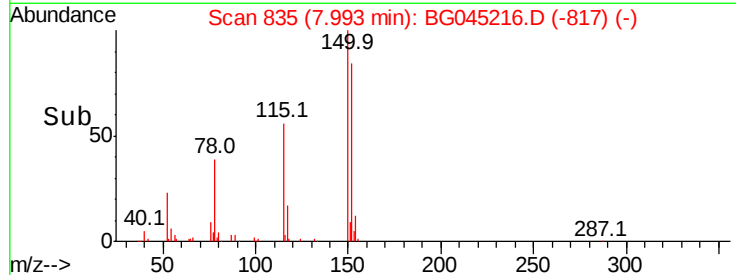
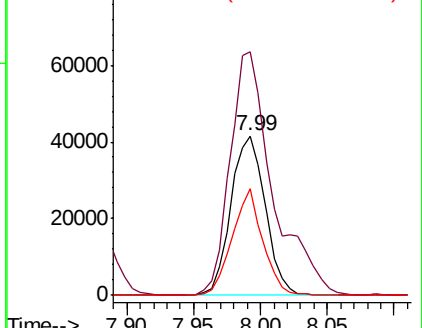
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 74417
Ion Ratio Lower Upper
152 100
150 153.0 123.6 185.4
115 66.9 49.1 73.7



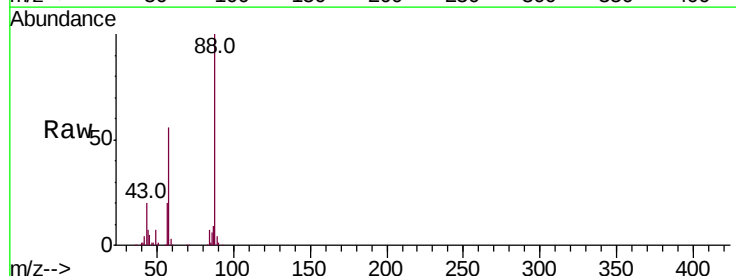
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



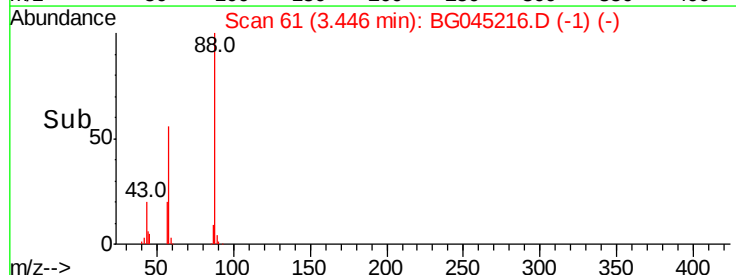
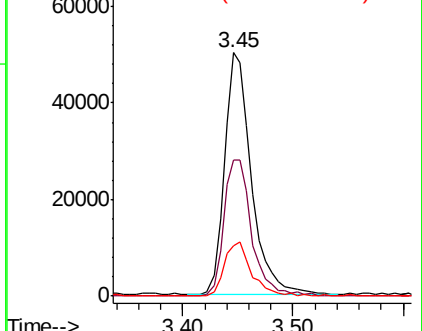
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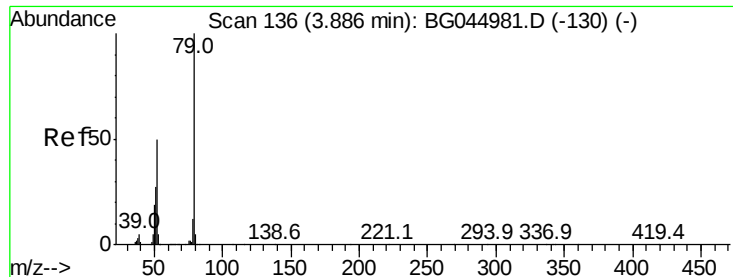
1,4-Dioxane
Concen: 42.546 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion: 88 Resp: 85229
Ion Ratio Lower Upper
88 100
58 58.5 46.6 69.8
43 22.5 17.5 26.3



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





#3

Pvridine

Concen: 38.903 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

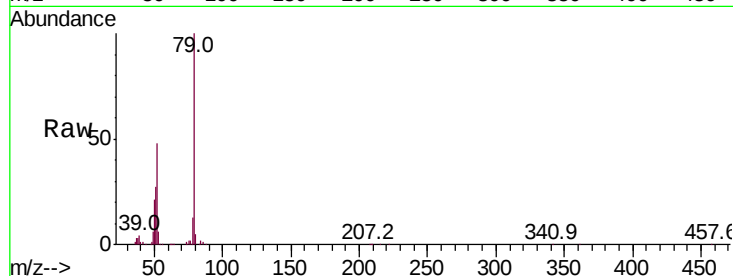
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 239946

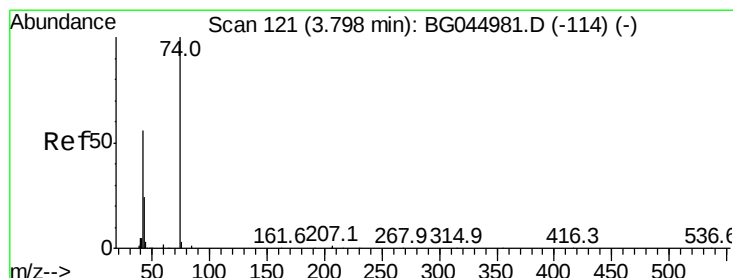
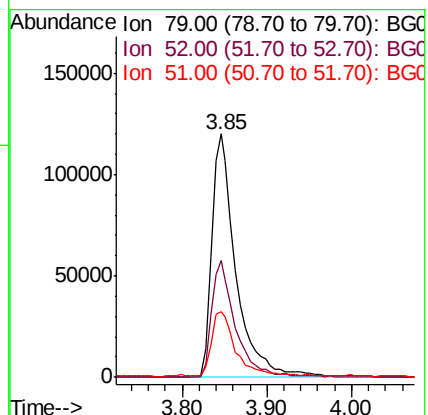
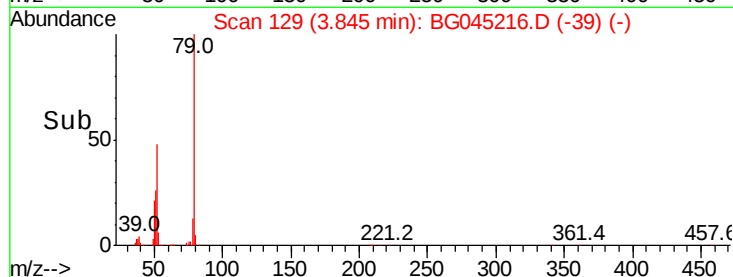
Ion	Ratio	Lower	Upper
79	100		
52	47.9	39.8	59.6
51	27.2	21.4	32.2



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: 41.851 ng

RT: 3.76 min Scan# 114

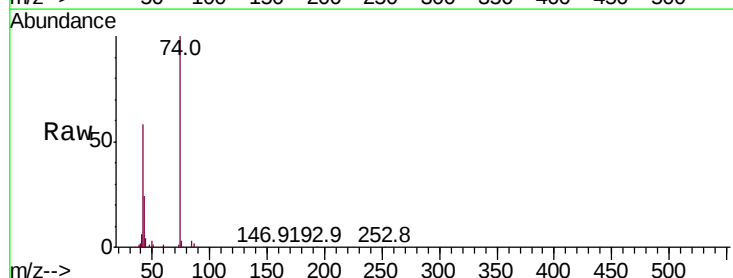
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion: 42 Resp: 79076

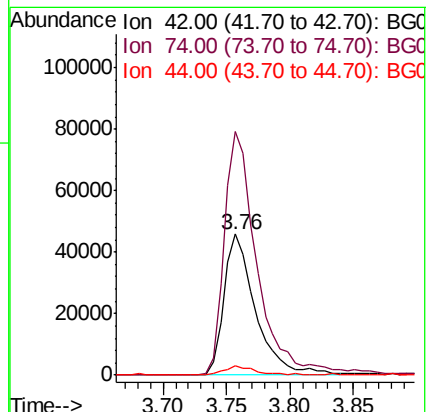
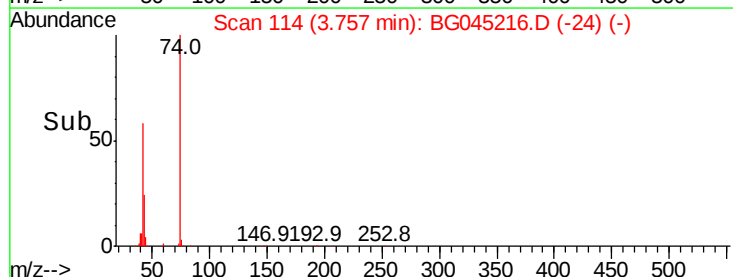
Ion	Ratio	Lower	Upper
42	100		
74	172.9	143.0	214.6
44	6.6	4.6	6.8

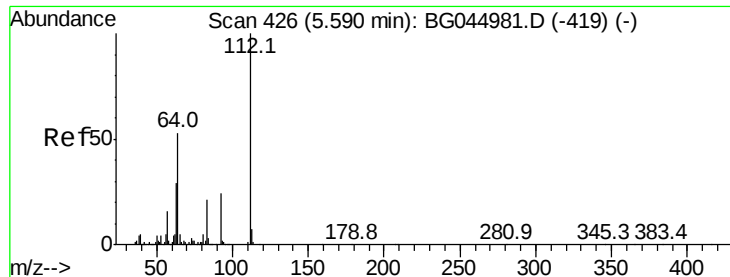


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.631 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

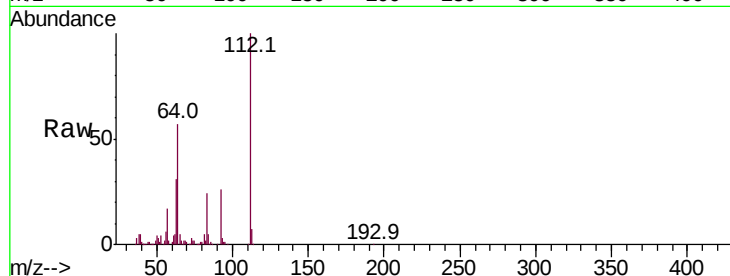
Tot Ion:112 Resp: 367956

Ion Ratio Lower Upper

112 100

64 57.4 42.4 63.6

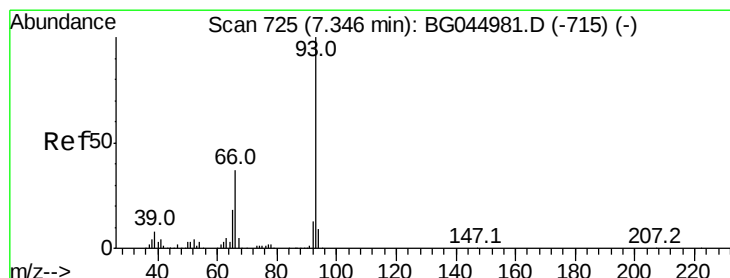
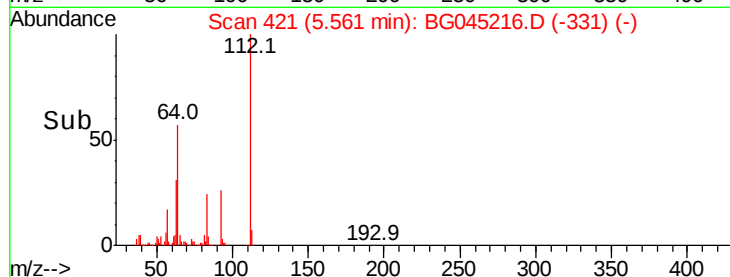
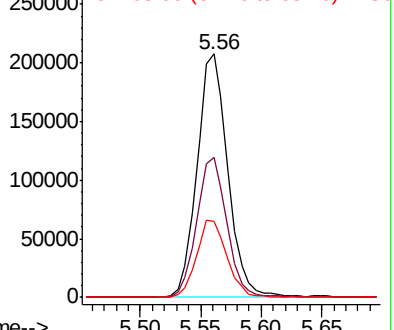
63 31.4 23.1 34.7



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: 39.367 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

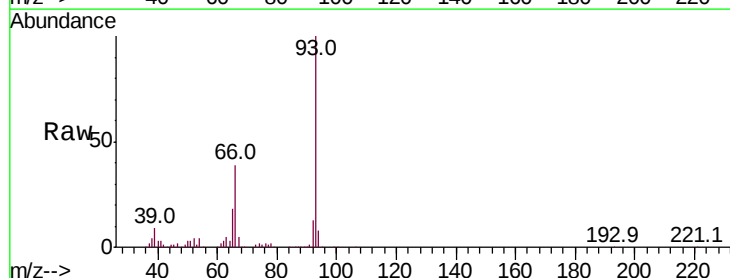
Tgt Ion: 93 Resp: 342785

Ion Ratio Lower Upper

93 100

66 39.0 29.8 44.8

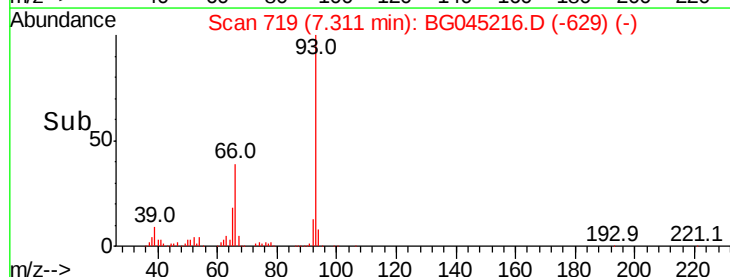
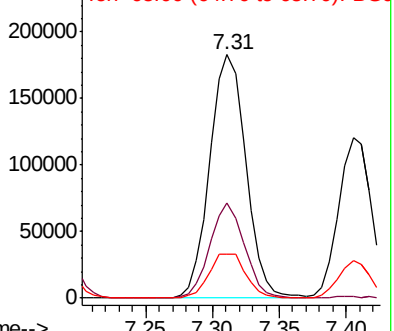
65 17.9 14.6 22.0

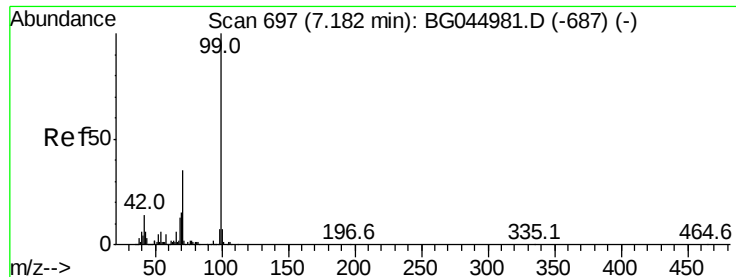


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.007 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

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ClientSampleId :

SSTDCCC040

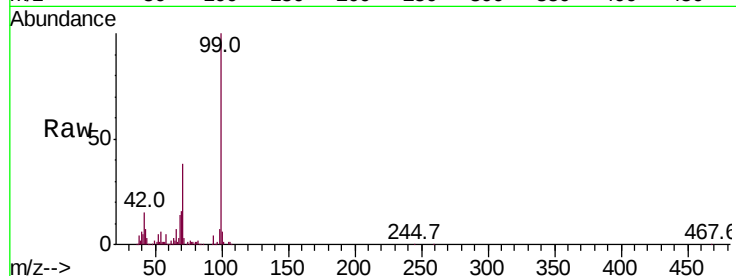
Tot Ion: 99 Resp: 542511

Ion Ratio Lower Upper

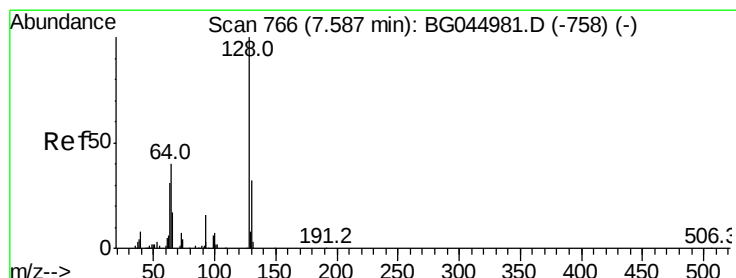
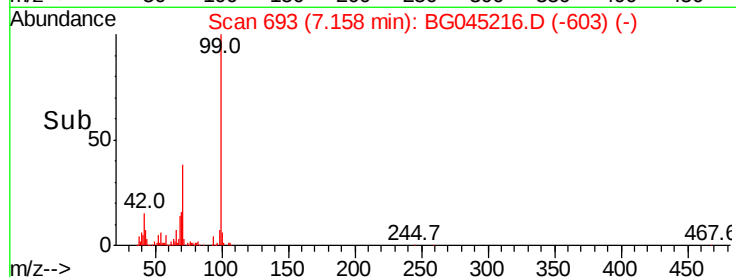
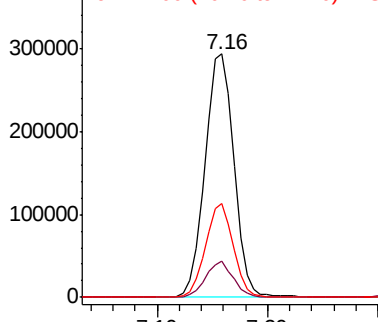
99 100

42 14.7 11.3 16.9

71 38.5 28.3 42.5



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



#8

2-Chlorophenol

Concen: 40.516 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

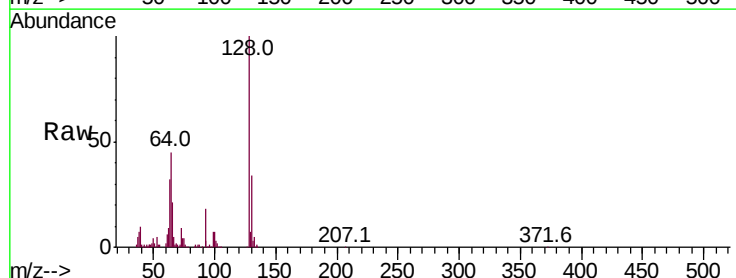
Tgt Ion: 128 Resp: 196274

Ion Ratio Lower Upper

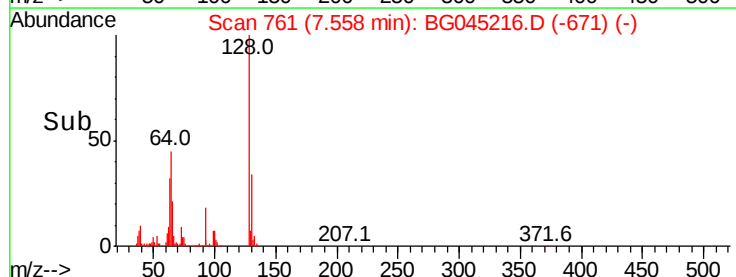
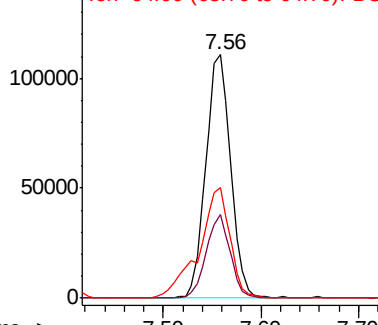
128 100

130 34.3 12.3 52.3

64 45.5 24.4 64.4



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





#9

Benzaldehyde

Concen: 43.375 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

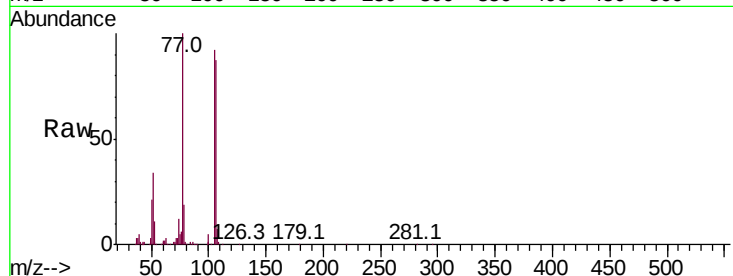
Tot Ion: 77 Resp: 159828

Ion Ratio Lower Upper

77 100

105 91.6 72.9 112.9

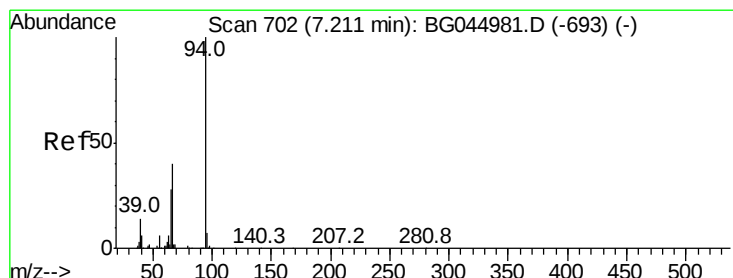
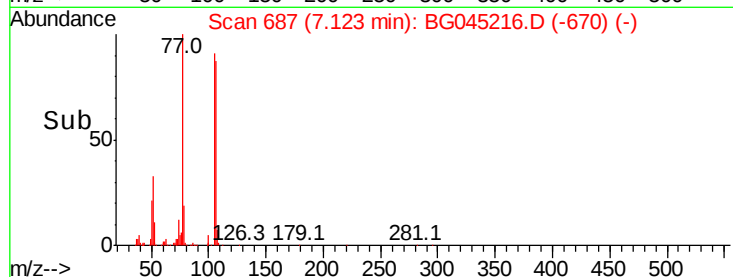
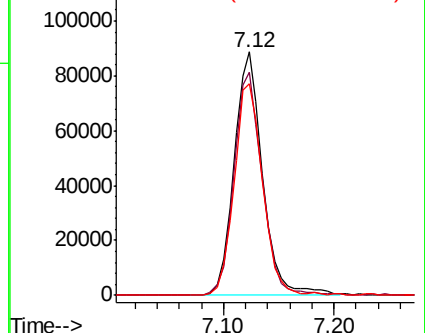
106 86.8 67.6 107.6



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: 40.470 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

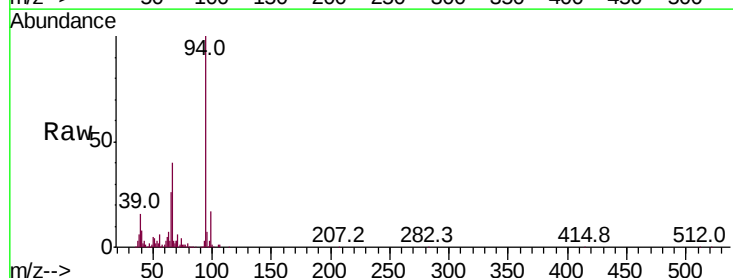
Tgt Ion: 94 Resp: 271219

Ion Ratio Lower Upper

94 100

65 25.8 8.2 48.2

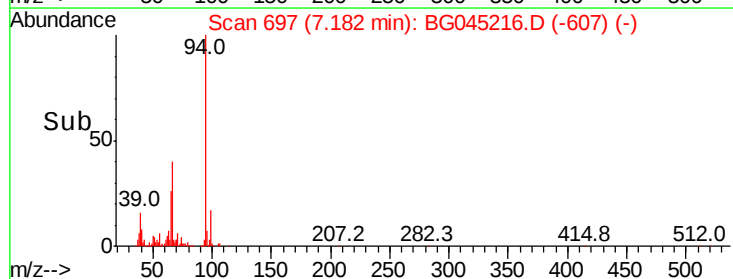
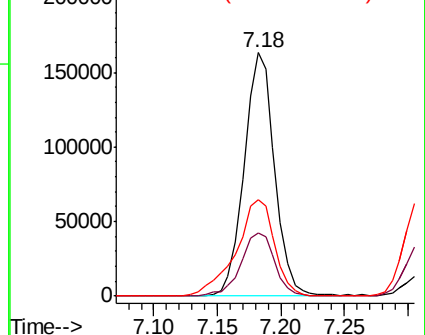
66 39.7 20.4 60.4

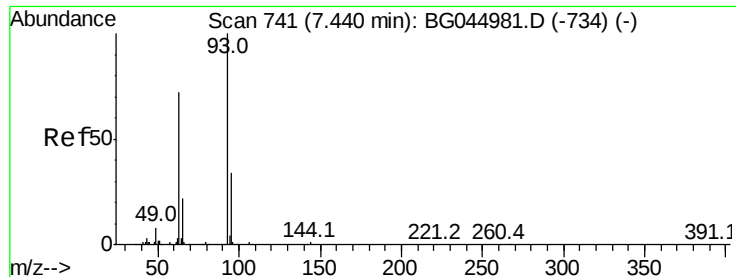


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

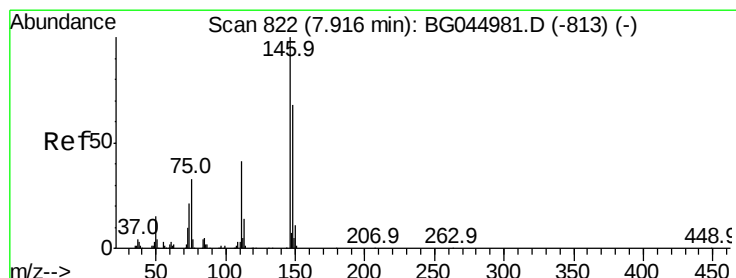
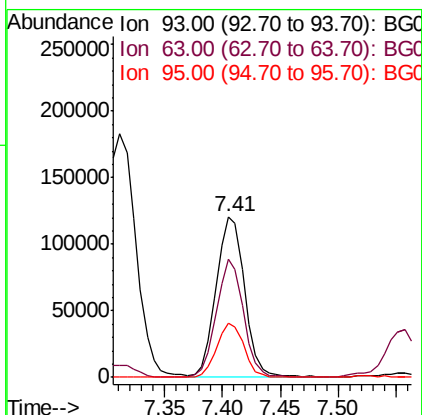
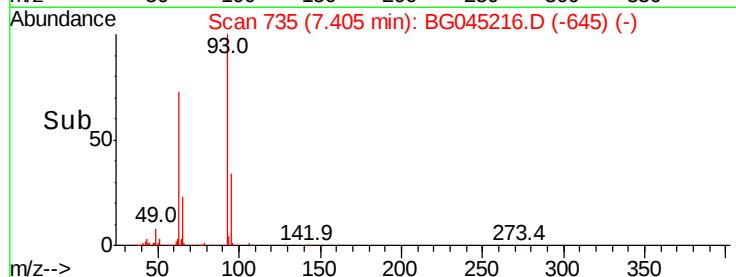
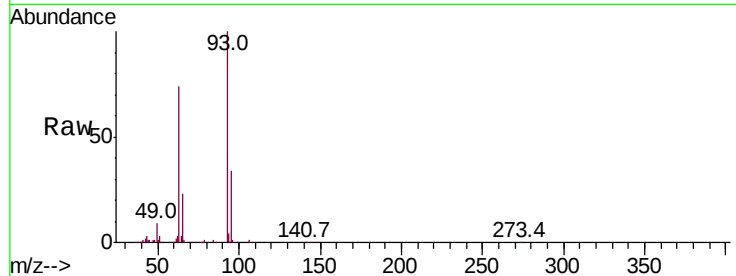




#11
bis(2-Chloroethyl)ether
Concen: 38.559 ng
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

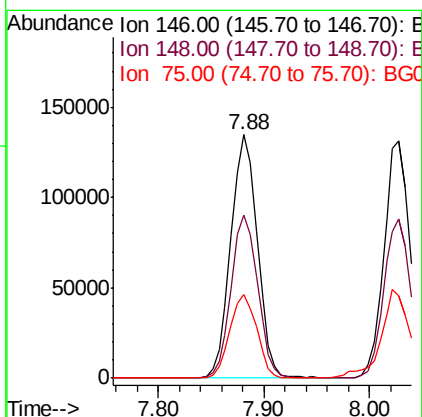
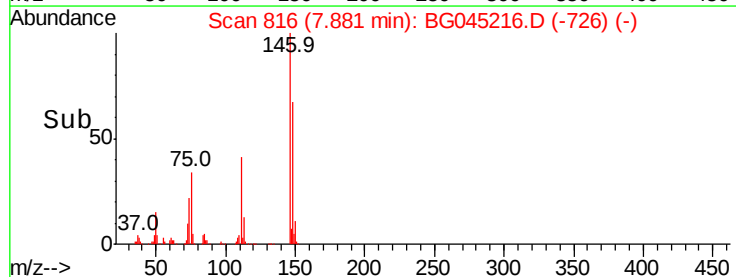
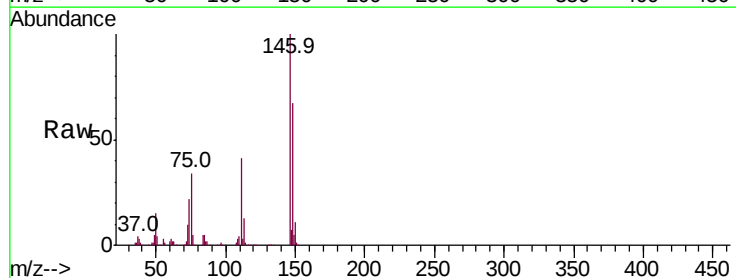
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

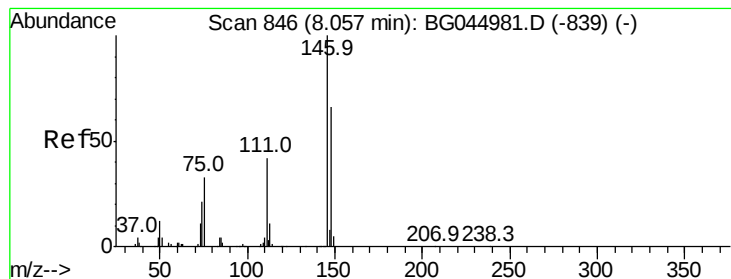
Tot Ion: 93 Resp: 205742
Ion Ratio Lower Upper
93 100
63 73.5 51.8 91.8
95 34.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.059 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion: 146 Resp: 234387
Ion Ratio Lower Upper
146 100
148 66.8 54.6 81.8
75 34.5 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 40.123 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

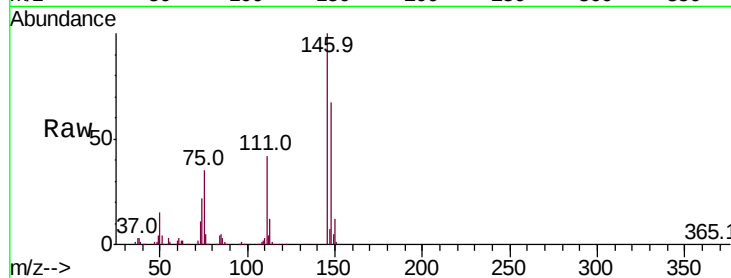
Tot Ion:146 Resp: 228226

Ion Ratio Lower Upper

146 100

148 67.2 53.3 79.9

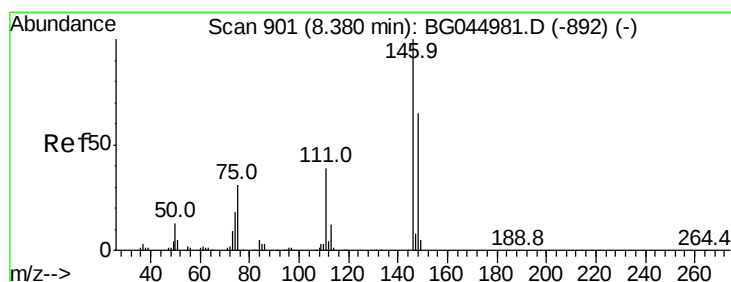
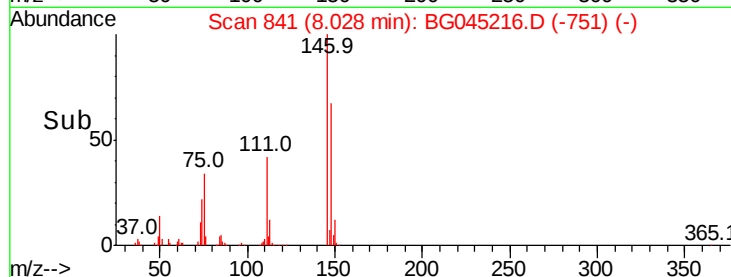
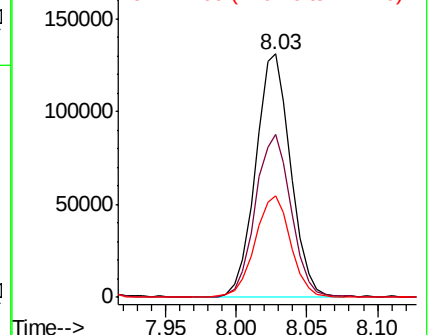
111 41.5 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.531 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

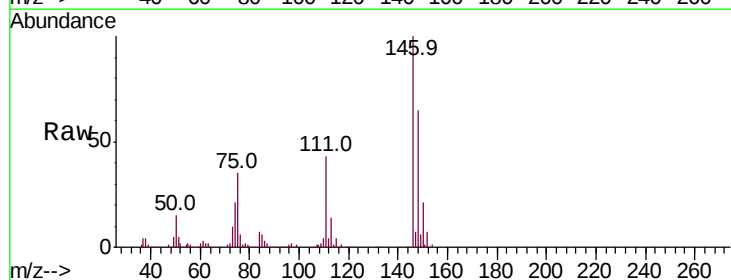
Tgt Ion:146 Resp: 220560

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

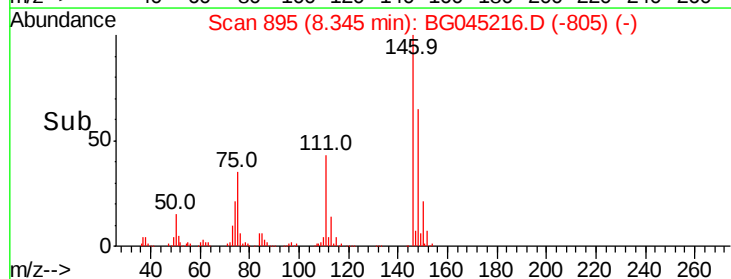
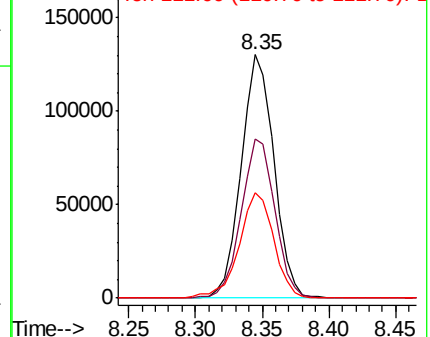
111 43.5 31.3 46.9

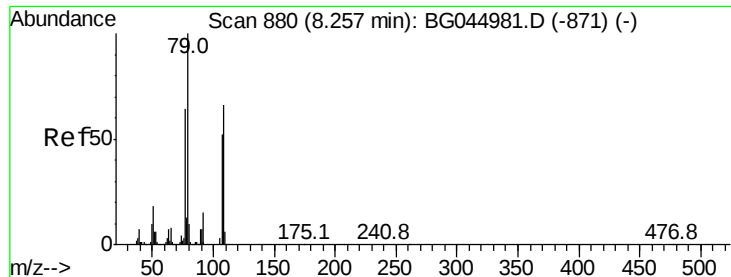


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.921 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

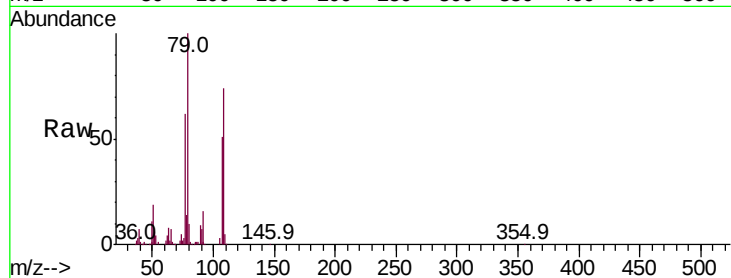
Tot Ion: 79 Resp: 218538

Ion Ratio Lower Upper

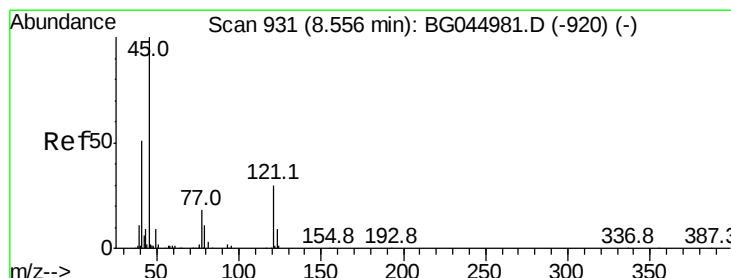
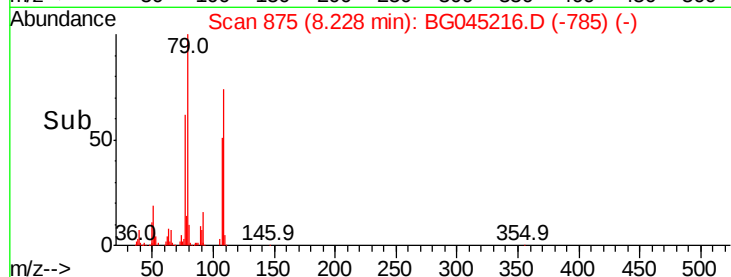
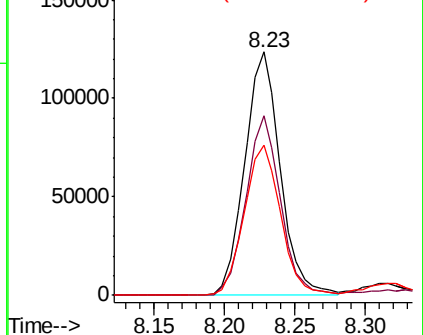
79 100

108 73.8 52.7 79.1

77 61.6 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: 37.263 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

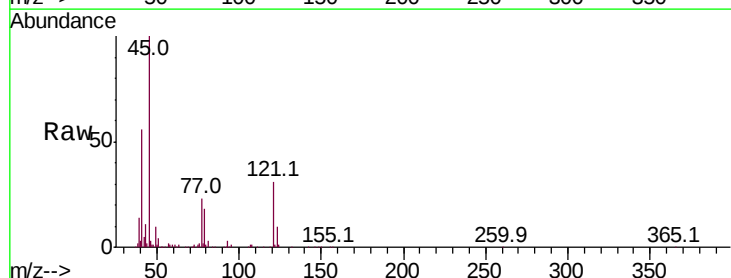
Tgt Ion: 45 Resp: 195173

Ion Ratio Lower Upper

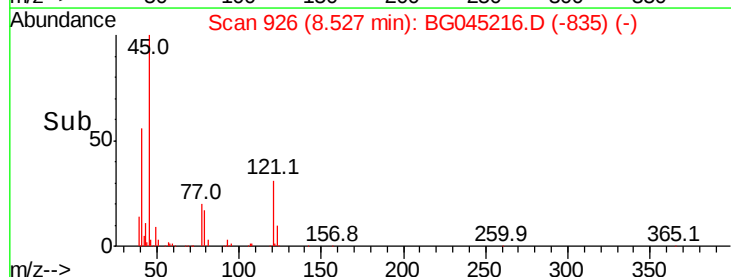
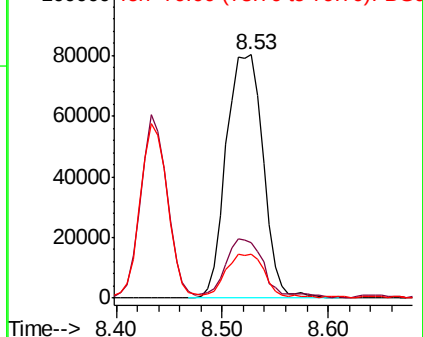
45 100

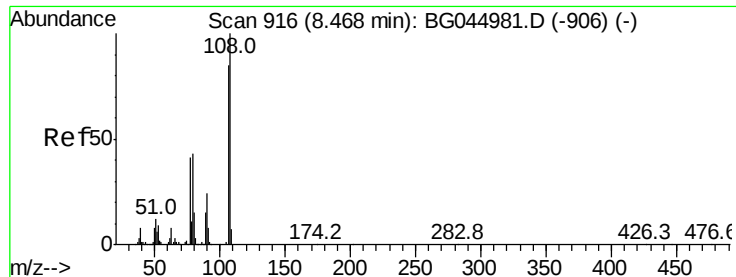
77 22.7 1.9 41.9

79 17.8 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: 38.420 ng

RT: 8.43 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

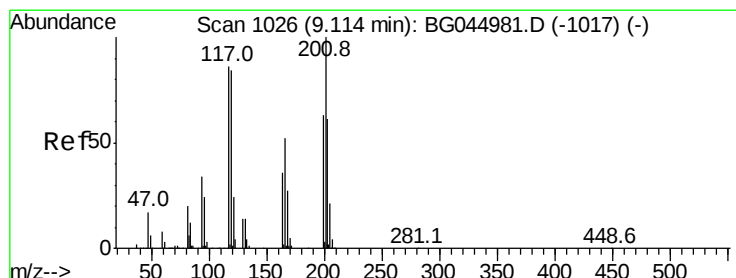
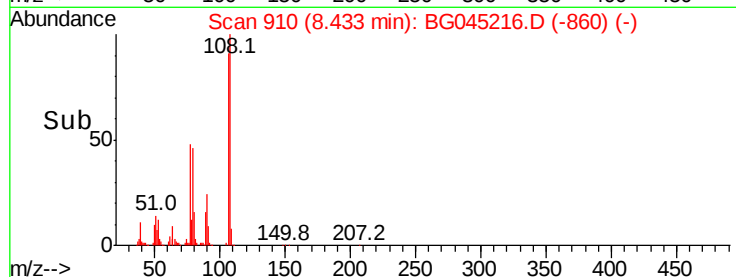
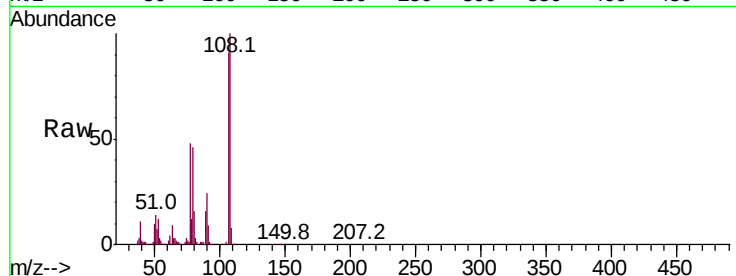
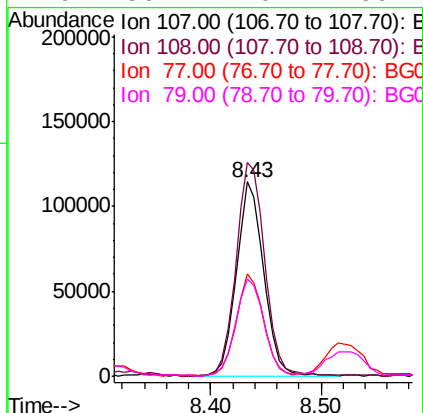
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	198657
Ion	Ratio	Lower	Upper
107	100		
108	110.1	93.8	140.6
77	52.9	38.5	57.7
79	50.2	40.1	60.1



#18

Hexachloroethane

Concen: 41.949 ng

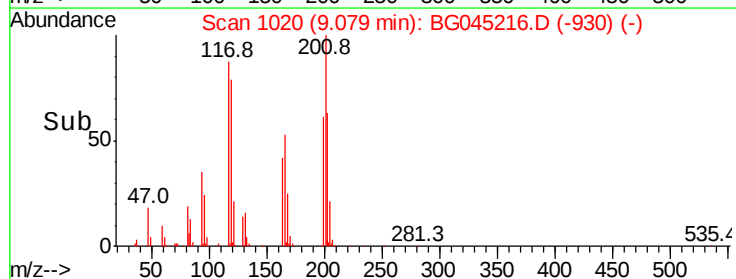
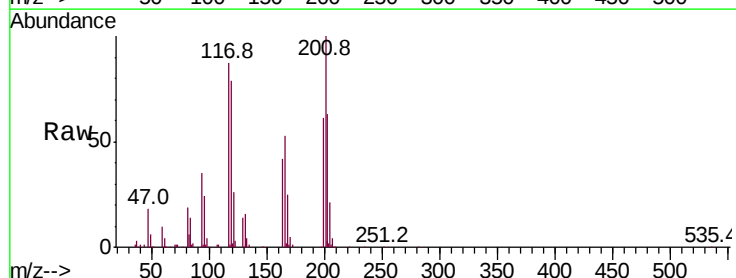
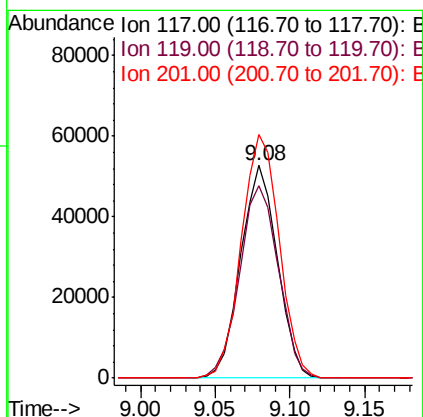
RT: 9.08 min Scan# 1020

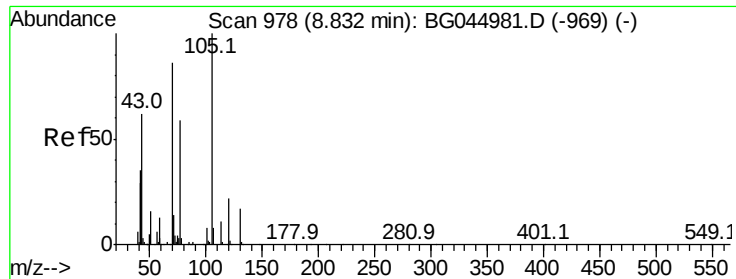
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	117	Resp:	89702
Ion	Ratio	Lower	Upper
117	100		
119	90.5	78.3	117.5
201	114.7	92.9	139.3





#19

n-Nitroso-di-n-propylamine

Concen: 38.013 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 180037

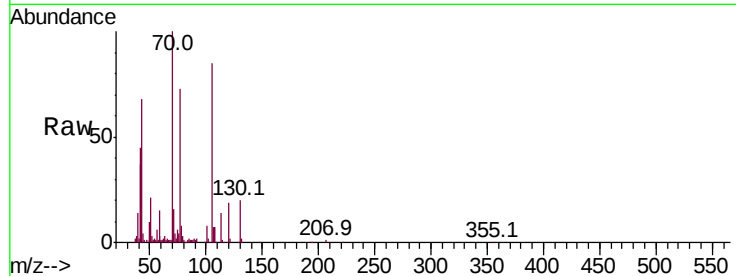
Ion Ratio Lower Upper

70 100

42 45.0 33.3 49.9

101 8.5 7.8 11.8

130 20.4 15.8 23.6

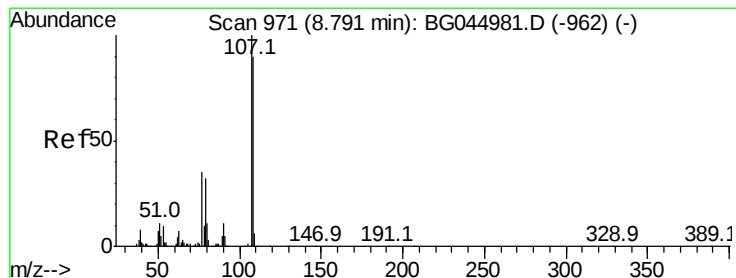
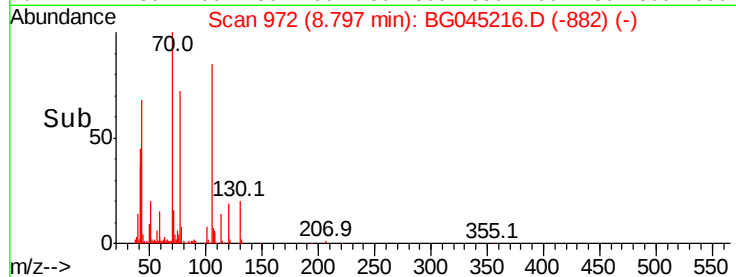
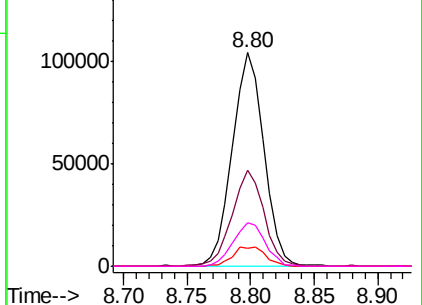


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.298 ng

RT: 8.76 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:107 Resp: 284415

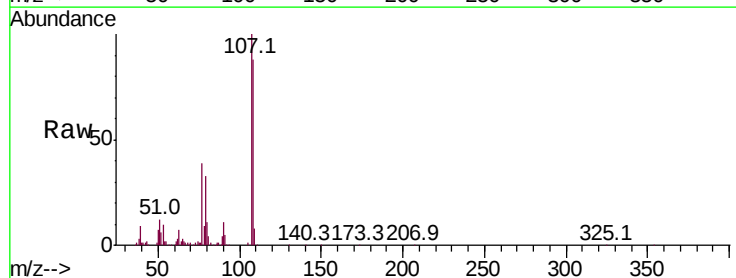
Ion Ratio Lower Upper

107 100

108 88.4 69.9 109.9

77 39.3 15.2 55.2

79 33.4 11.6 51.6

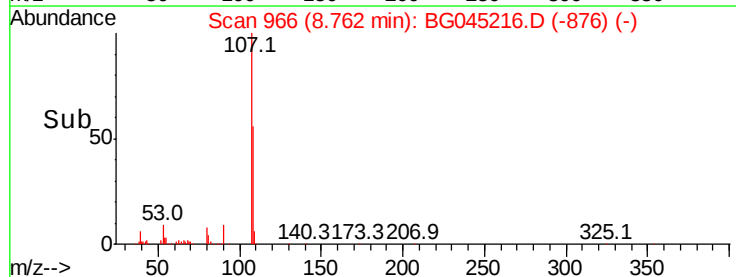
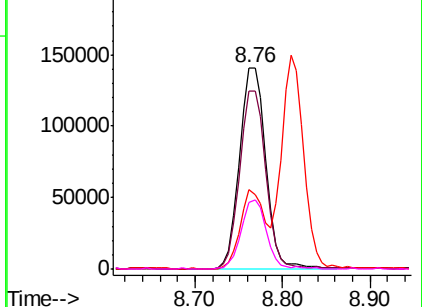


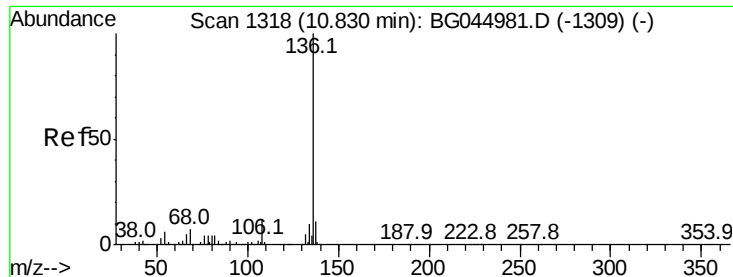
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

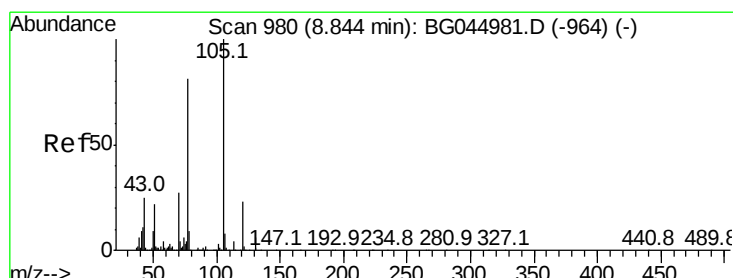
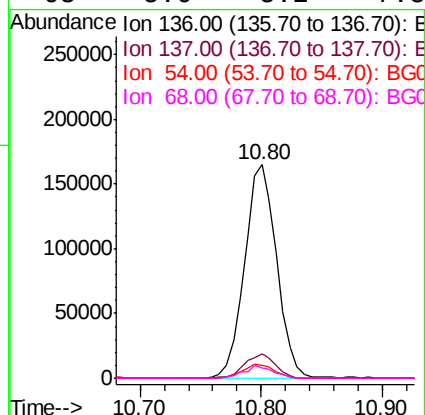
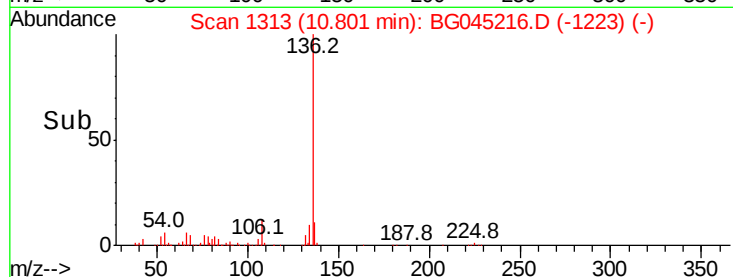
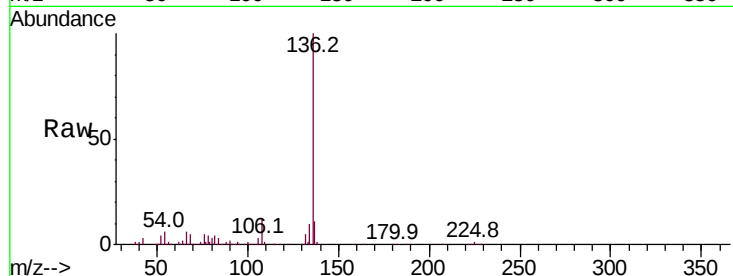




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

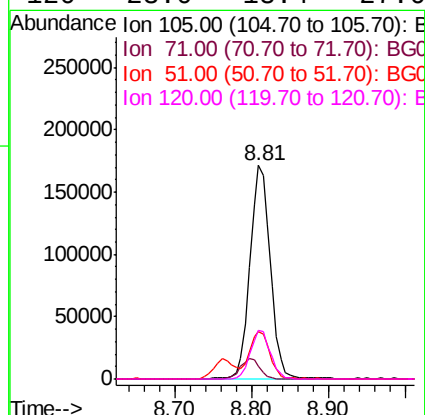
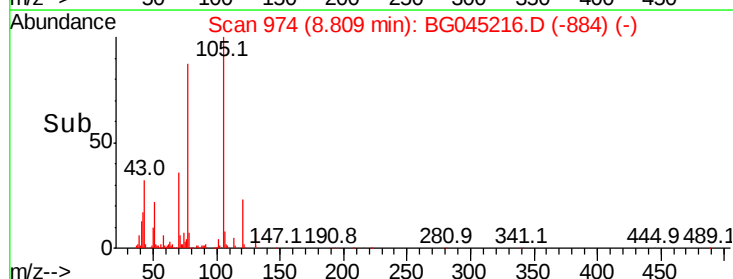
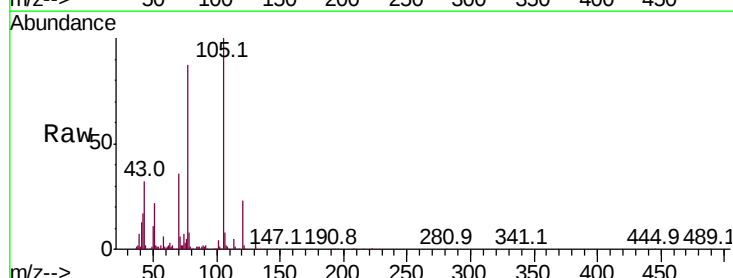
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

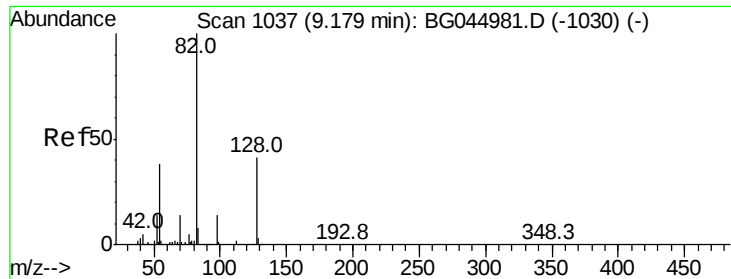
Tot Ion:136	Resp: 305177
Ion Ratio	Lower Upper
136 100	
137 11.4	8.6 13.0
54 6.3	4.8 7.2
68 5.0	5.2 7.8#



#22
Acetophenone
Concen: 38.568 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion:105	Resp: 318293
Ion Ratio	Lower Upper
105 100	
71 6.3	3.3 4.9#
51 22.3	17.3 25.9
120 23.0	18.4 27.6

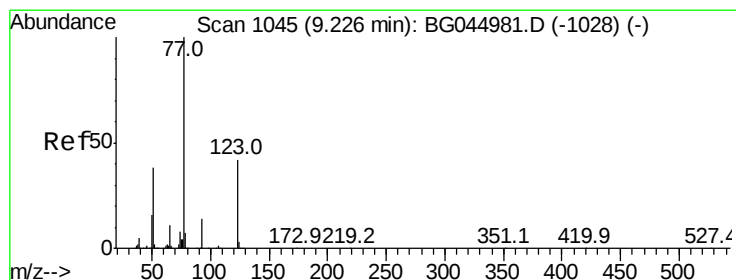
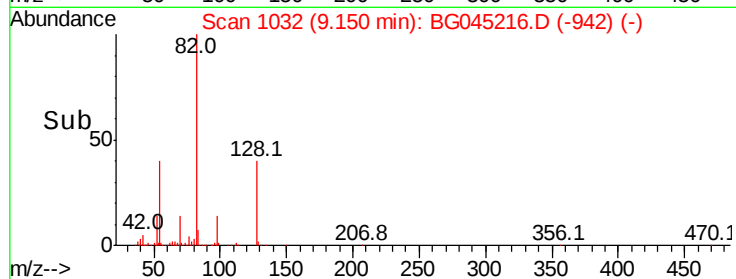
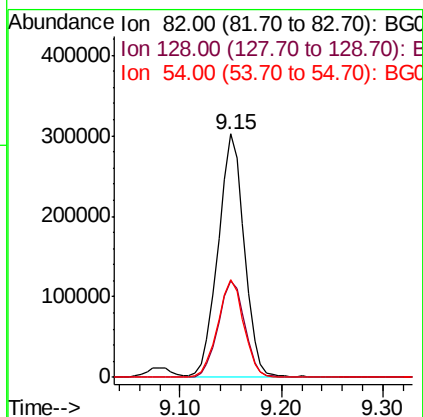
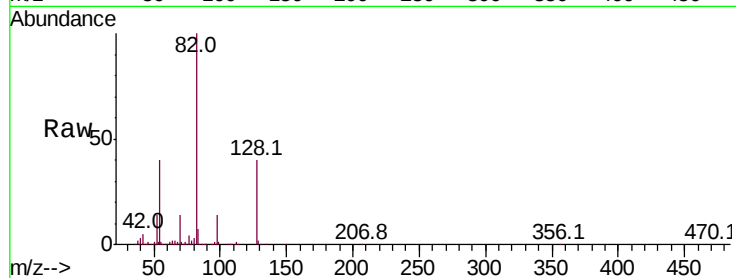




#23
 Nitrobenzene-d5
 Concen: 80.693 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

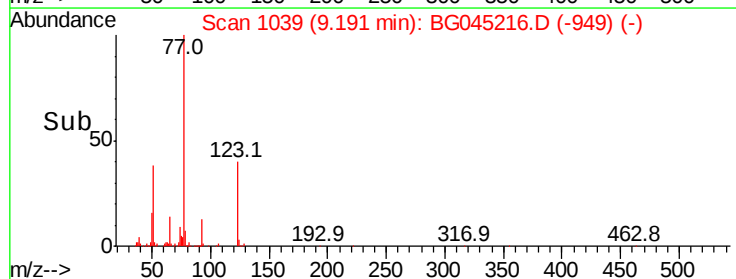
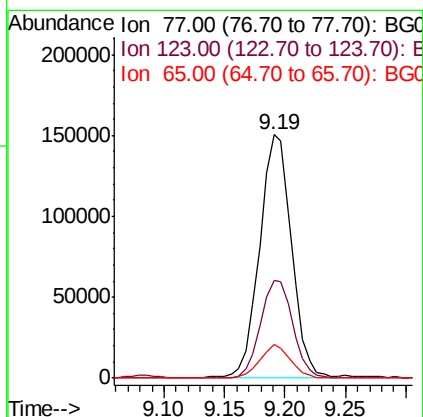
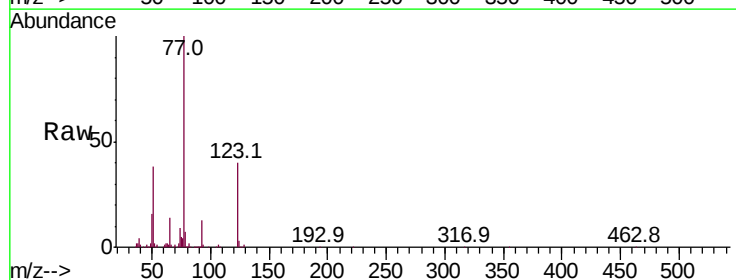
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

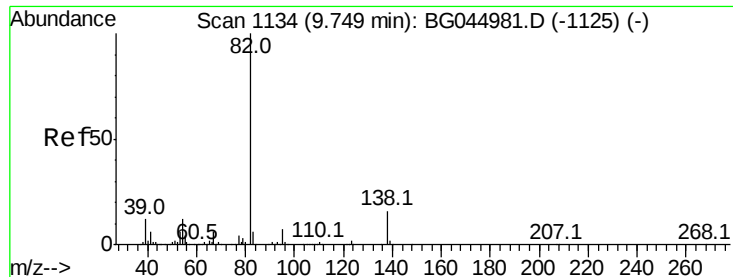
Tot Ion: 82 Resp: 539694
 Ion Ratio Lower Upper
 82 100
 128 39.7 33.0 49.4
 54 40.3 30.4 45.6



#24
 Nitrobenzene
 Concen: 40.309 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion: 77 Resp: 276348
 Ion Ratio Lower Upper
 77 100
 123 40.0 34.3 51.5
 65 13.6 8.9 13.3#





#25

Isophorone

Concen: 38.873 ng

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

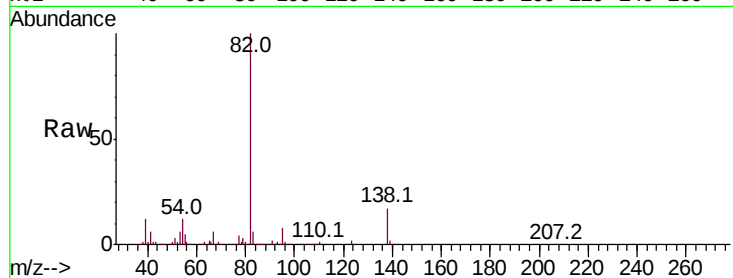
Tot Ion: 82 Resp: 532425

Ion Ratio Lower Upper

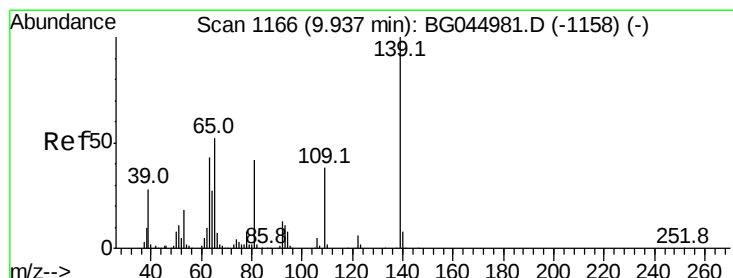
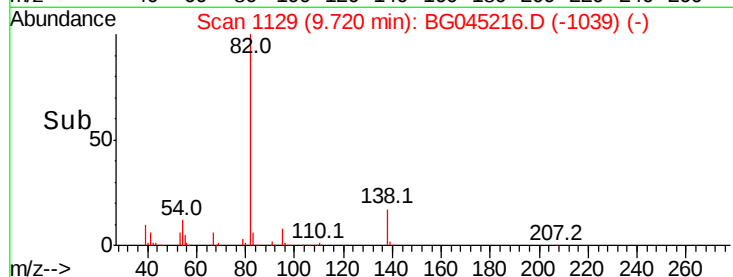
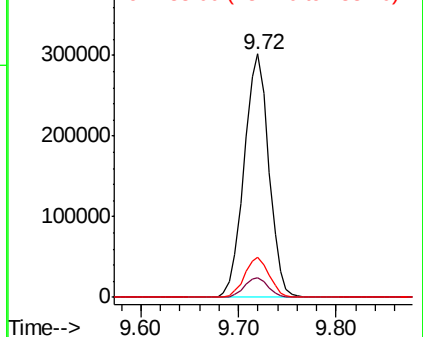
82 100

95 7.9 6.0 9.0

138 16.7 12.7 19.1



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



#26

2-Nitrophenol

Concen: 41.229 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

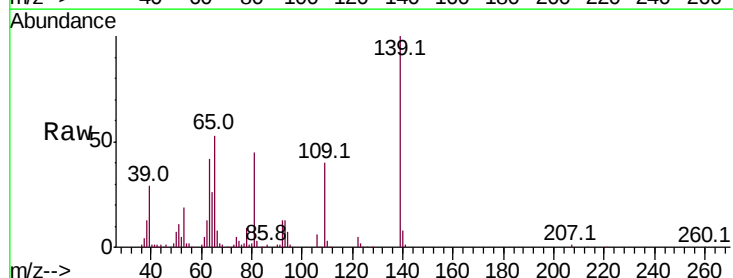
Tgt Ion: 139 Resp: 121751

Ion Ratio Lower Upper

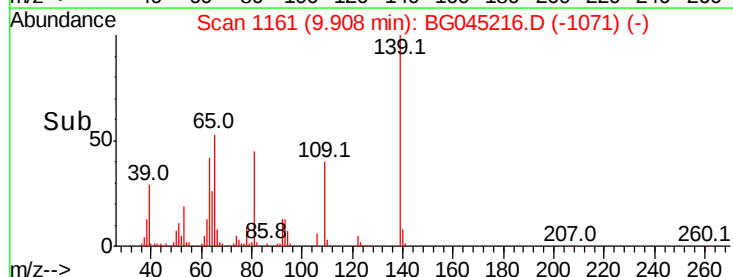
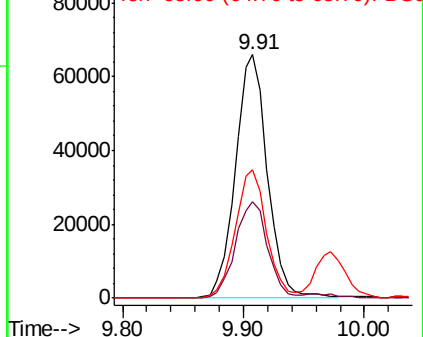
139 100

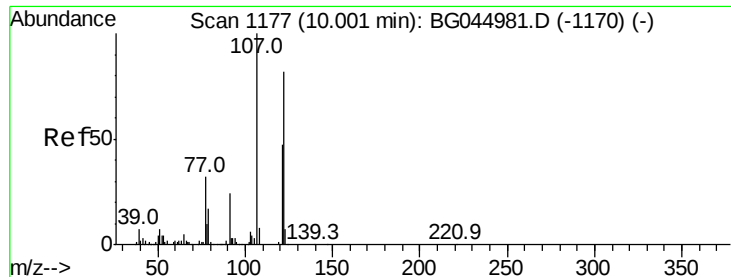
109 39.5 30.6 45.8

65 52.8 41.8 62.6



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

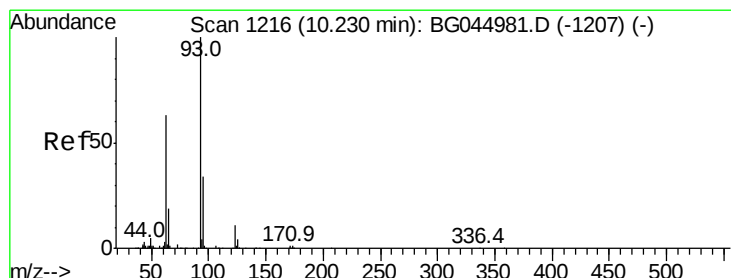
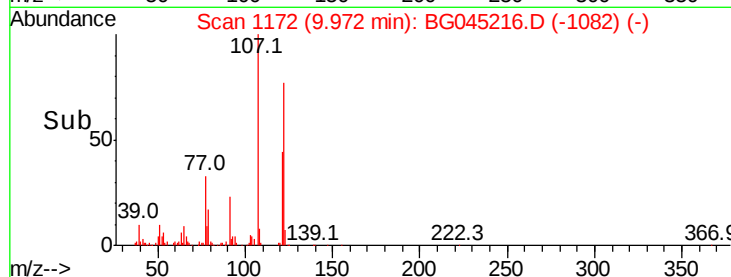
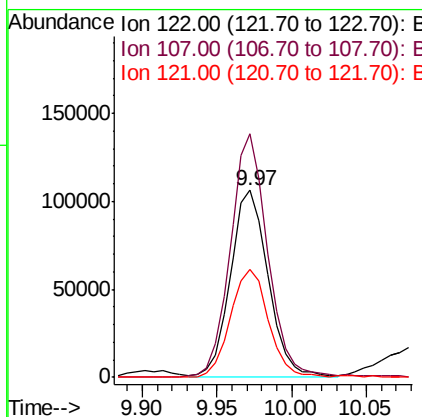
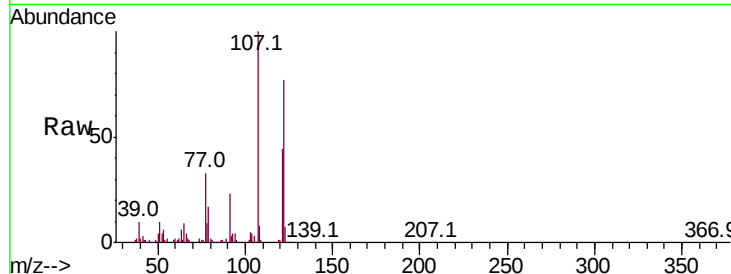




#27
2,4-Dimethylphenol
Concen: 39.700 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

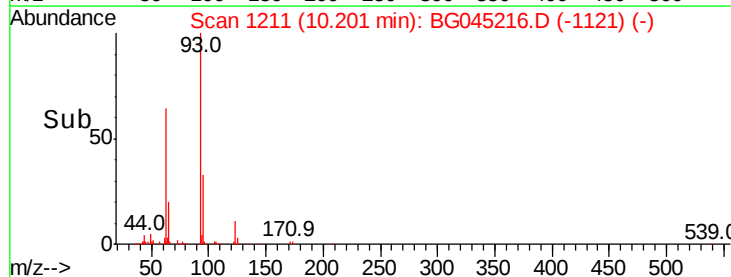
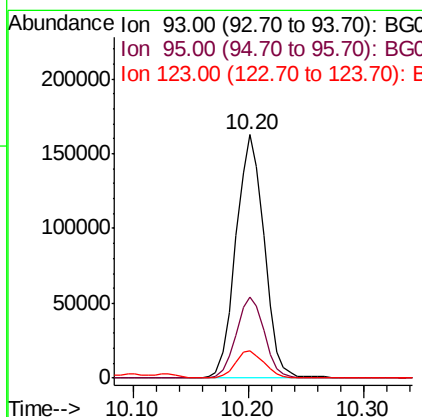
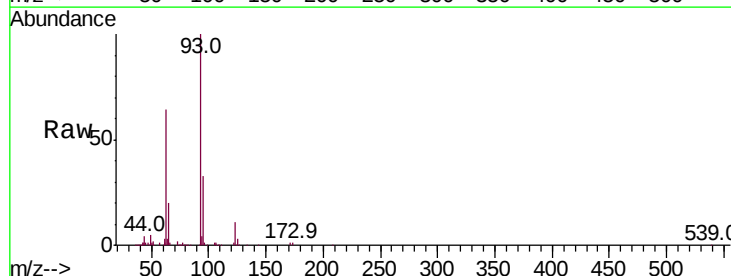
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

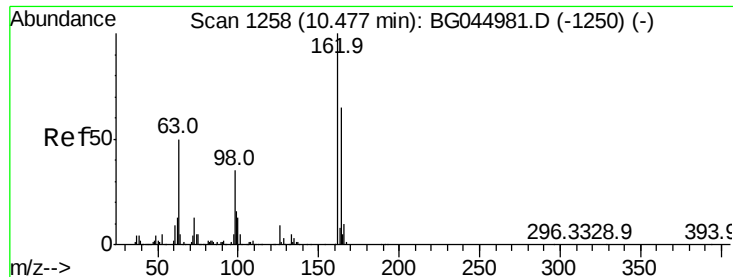
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	96.8	145.2
121	58.0	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.357 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.0	40.4
123	11.5	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 40.698 ng

RT: 10.45 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

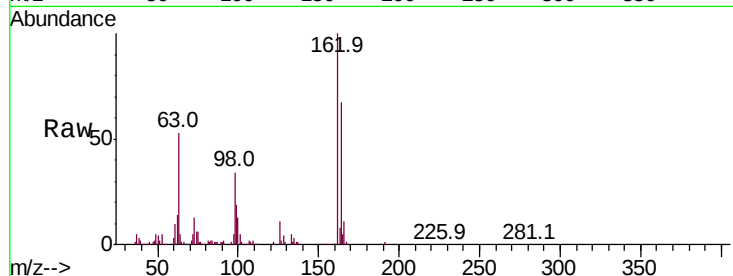
Tot Ion:162 Resp: 220195

Ion Ratio Lower Upper

162 100

164 66.5 45.0 85.0

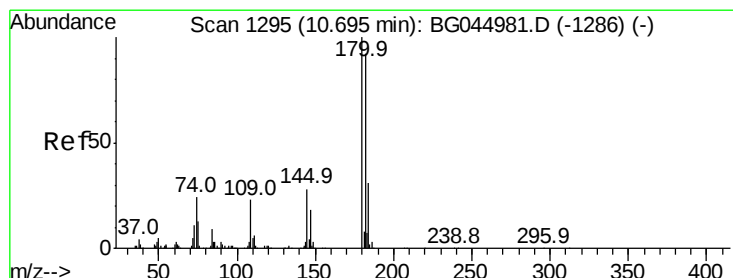
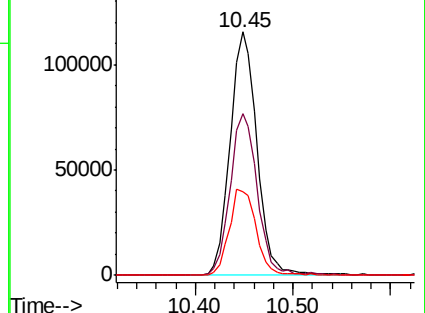
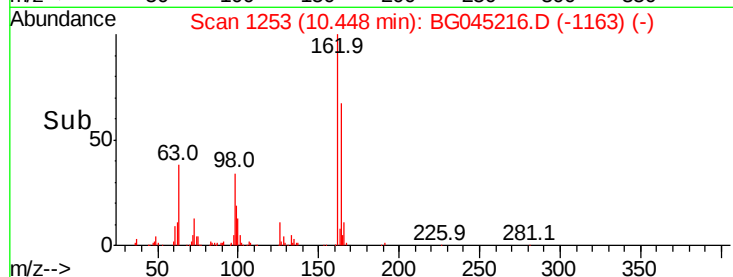
98 34.2 15.2 55.2



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: 41.650 ng

RT: 10.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

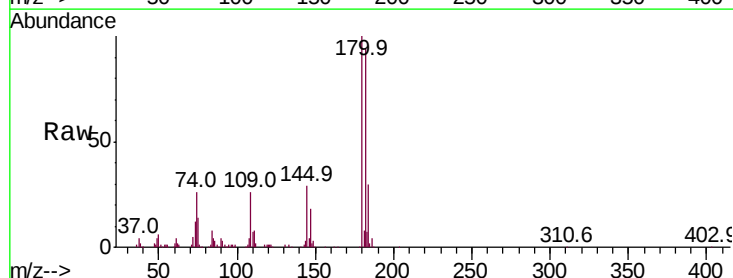
Tgt Ion:180 Resp: 255142

Ion Ratio Lower Upper

180 100

182 94.5 73.3 109.9

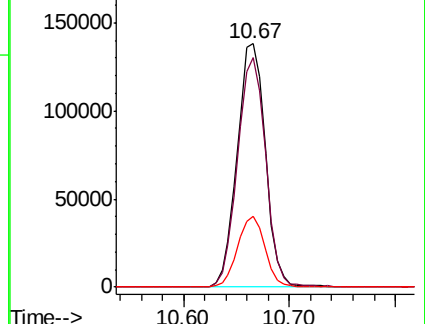
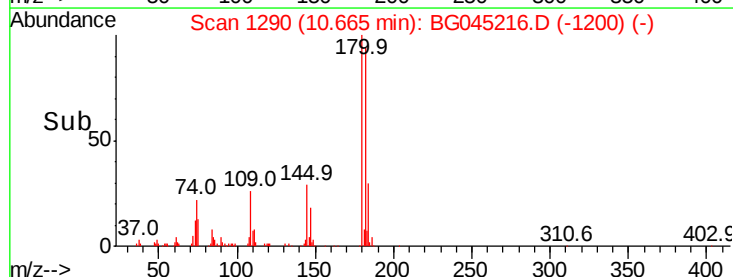
145 29.1 22.6 33.8

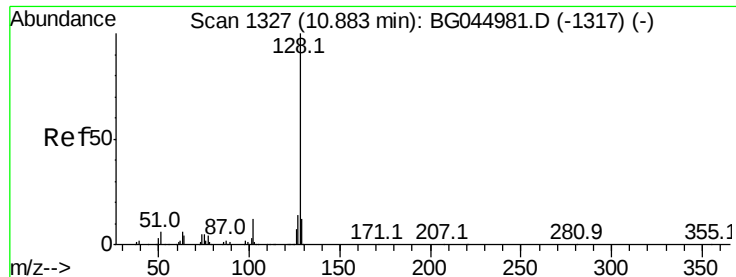


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

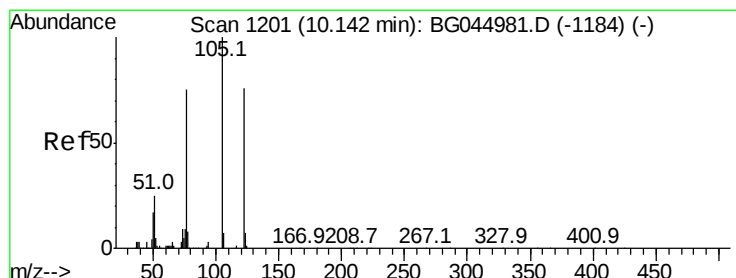
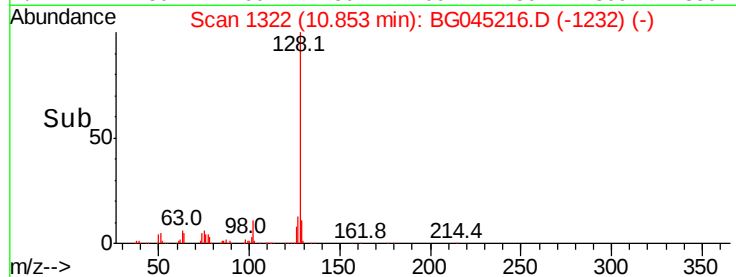
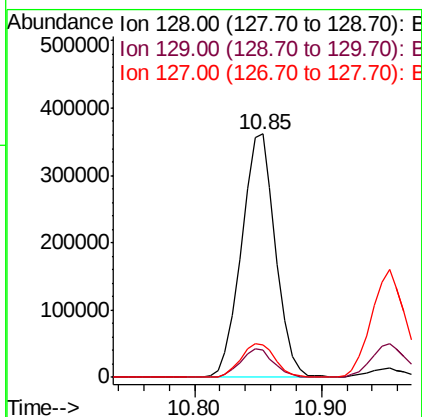
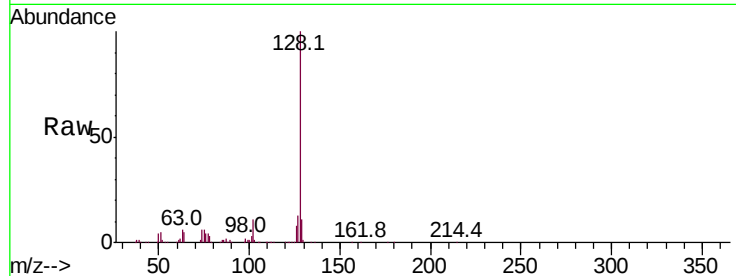




#31
Naphthalene
Concen: 40.154 ng
RT: 10.85 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

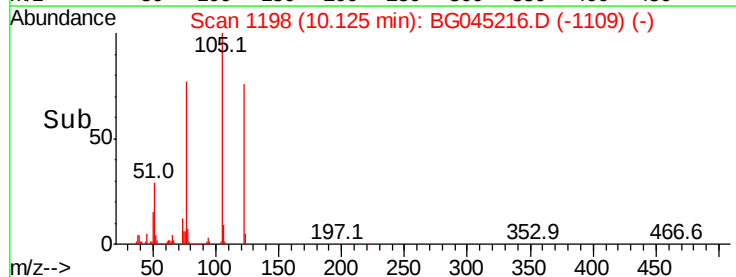
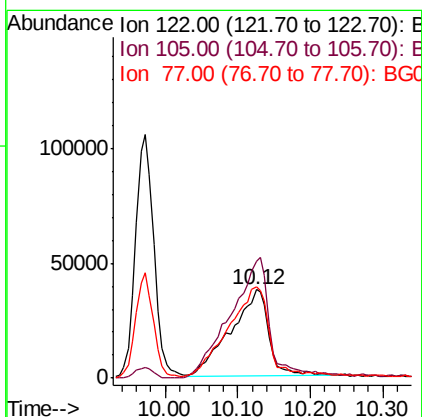
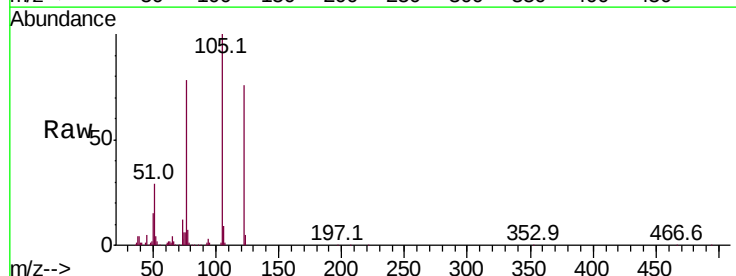
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

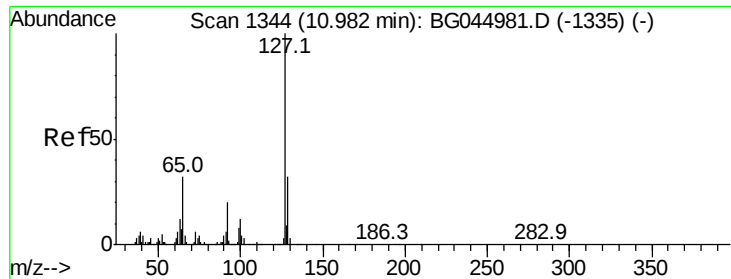
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.4	10.8	16.2



#32
Benzoic acid
Concen: 38.328 ng
RT: 10.12 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.2	108.4	148.4
77	102.6	78.8	118.8

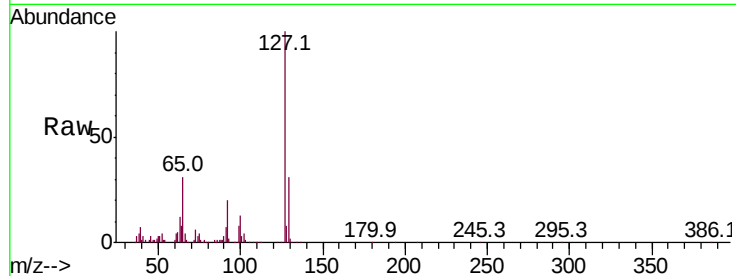




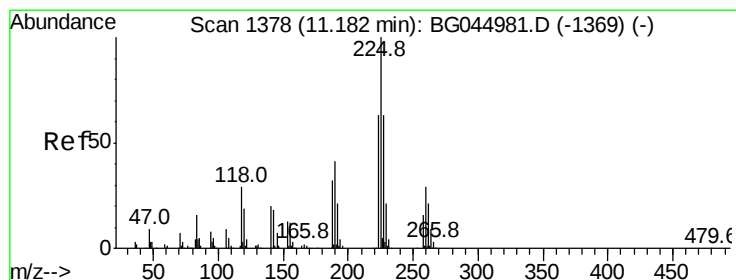
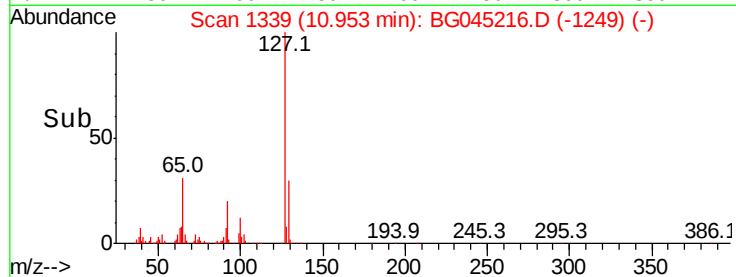
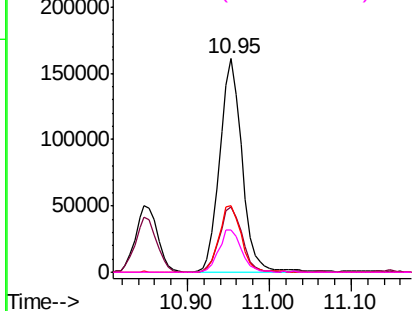
#33
4-Chloroaniline
Concen: 39.365 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	306489
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.7	38.5
65	31.1	25.4	38.2
92	19.7	16.1	24.1

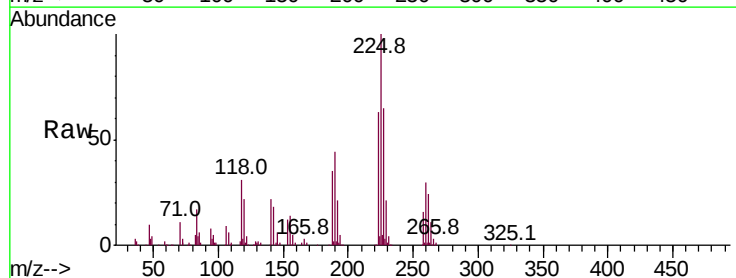


Abundance Ion 127.00 (126.70 to 127.70): E
250000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

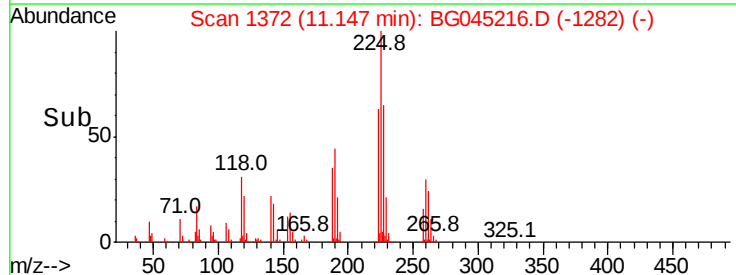
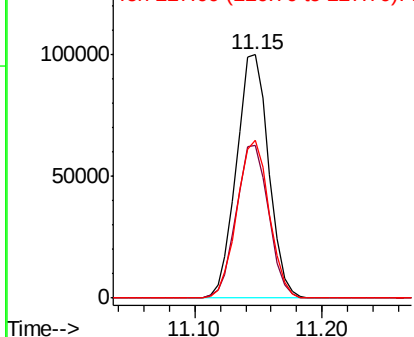


#34
Hexachlorobutadiene
Concen: 41.956 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion:	225	Resp:	176214
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	64.7	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

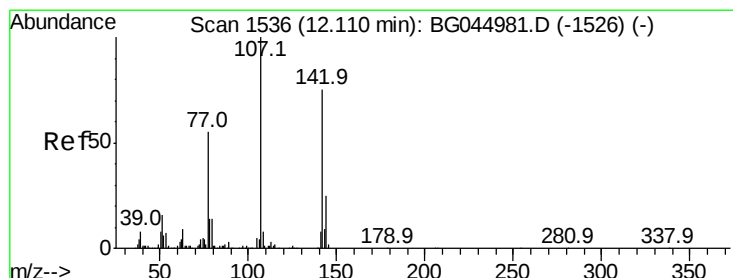
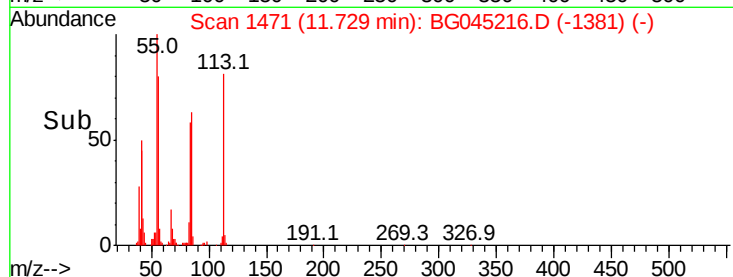
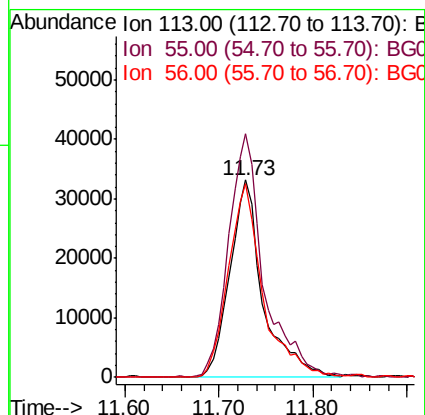
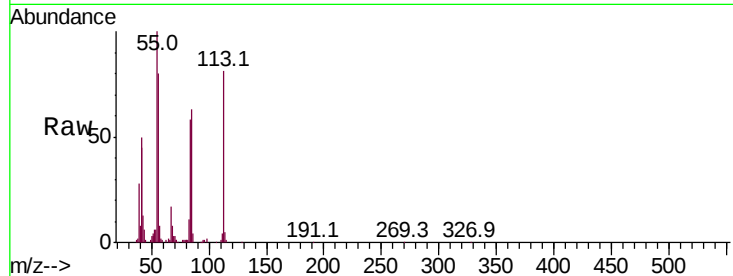




#35
 Caprolactam
 Concen: 37.625 ng
 RT: 11.73 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

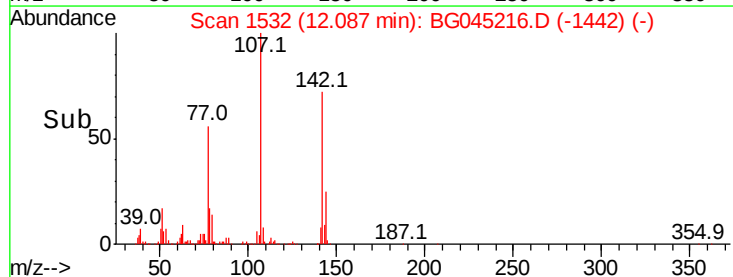
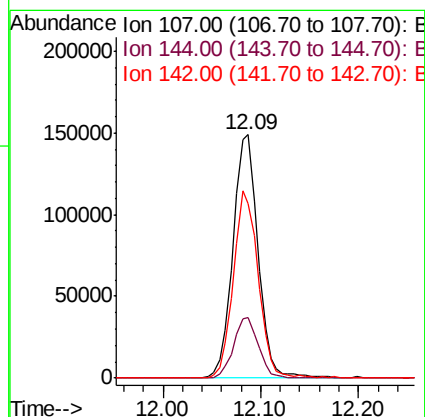
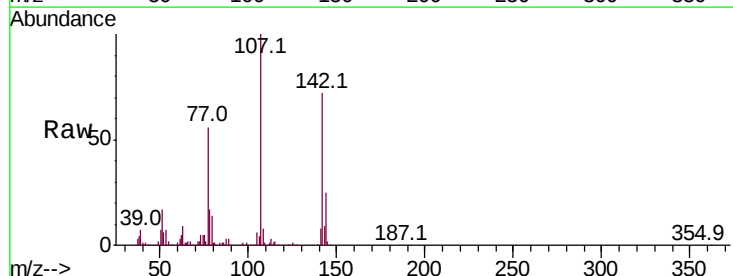
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

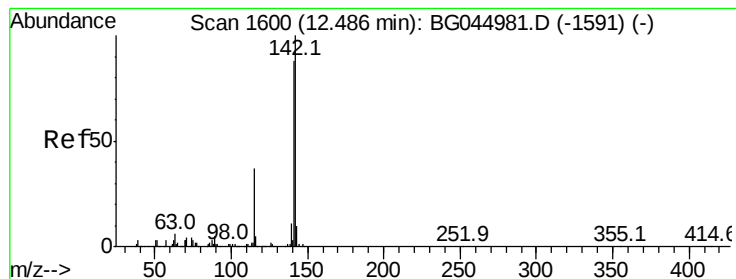
Tot Ion:113 Resp: 81019
 Ion Ratio Lower Upper
 113 100
 55 123.4 118.8 158.8
 56 98.3 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.931 ng
 RT: 12.09 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion:107 Resp: 266512
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.8 29.6
 142 71.9 59.7 89.5





#37

2-Methylnaphthalene

Concen: 40.479 ng

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

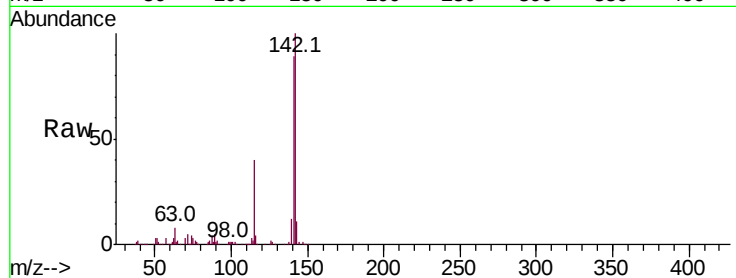
Tot Ion:142 Resp: 524528

Ion Ratio Lower Upper

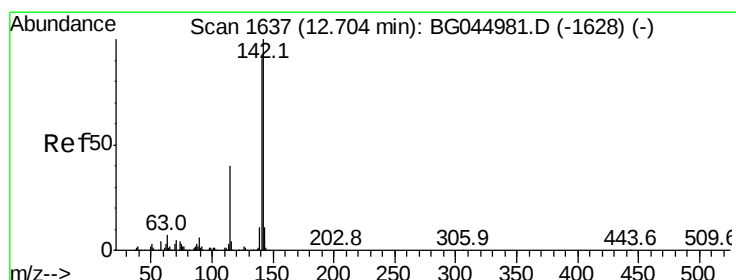
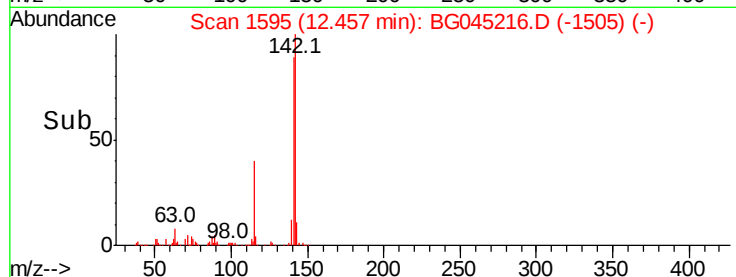
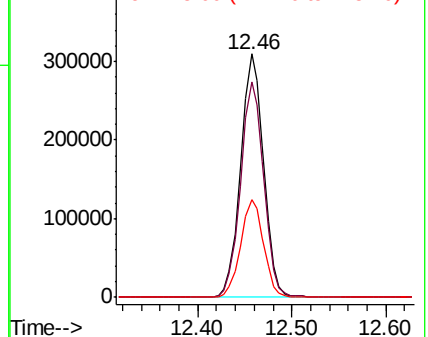
142 100

141 88.7 70.3 105.5

115 40.0 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.186 ng

RT: 12.67 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

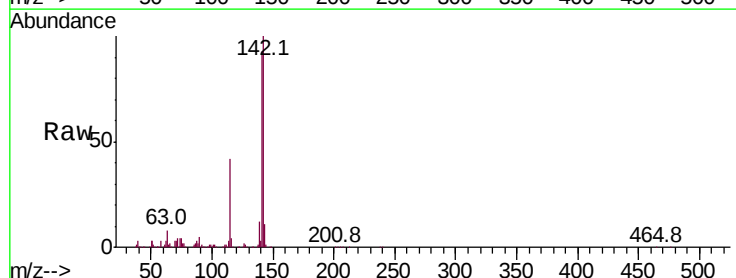
Tgt Ion:142 Resp: 491595

Ion Ratio Lower Upper

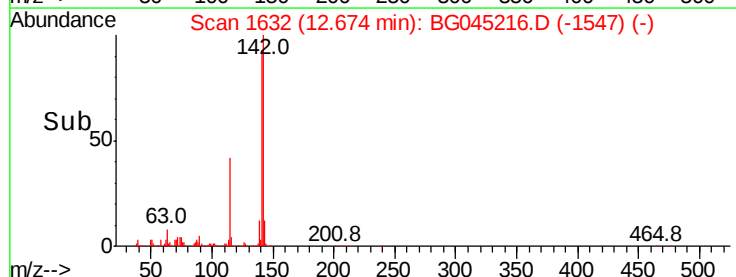
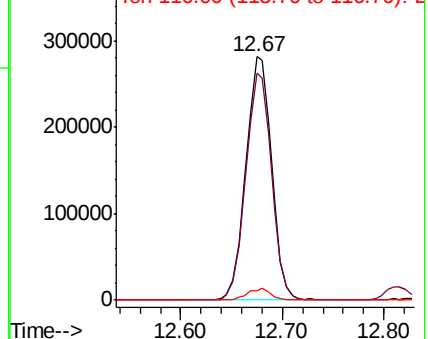
142 100

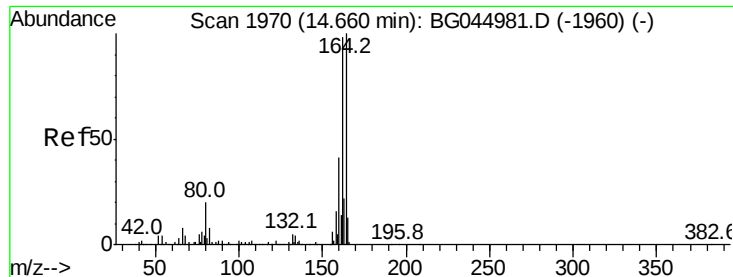
141 93.0 72.7 109.1

116 4.1 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

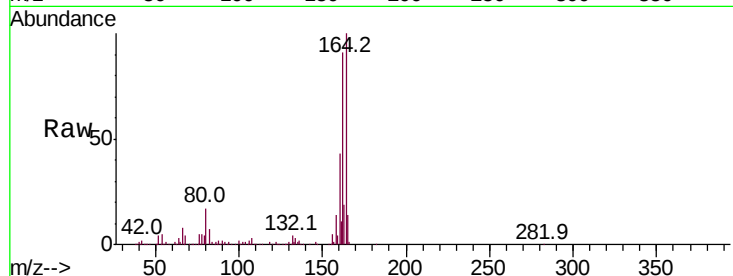
Tot Ion:164 Resp: 238484

Ion Ratio Lower Upper

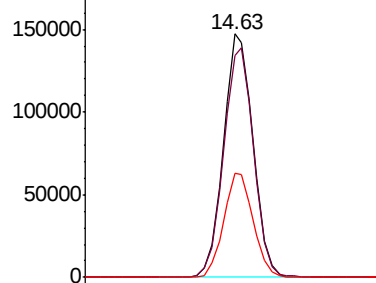
164 100

162 91.3 78.7 118.1

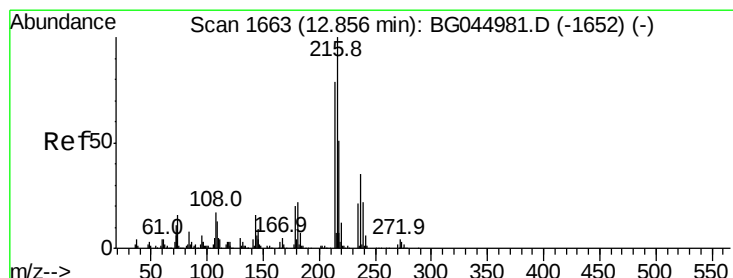
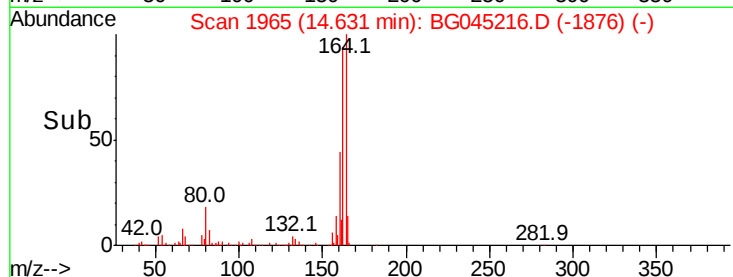
160 42.6 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E
200000
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.369 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:216 Resp: 302295

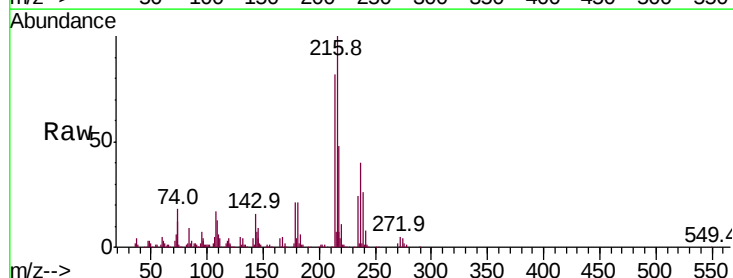
Ion Ratio Lower Upper

216 100

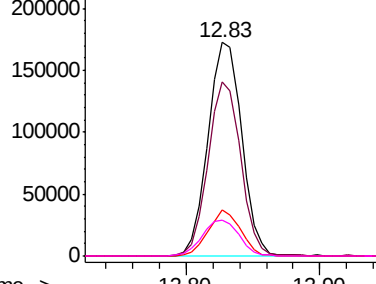
214 78.7 63.0 94.6

179 20.4 15.8 23.8

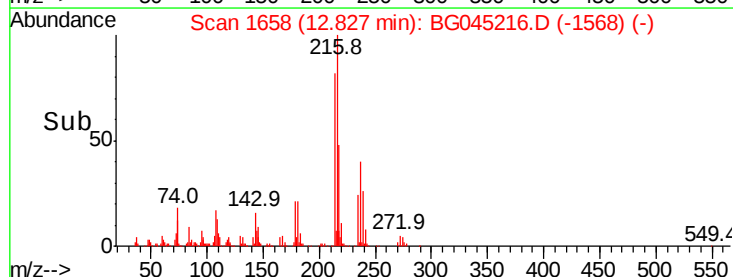
108 18.3 14.2 21.2

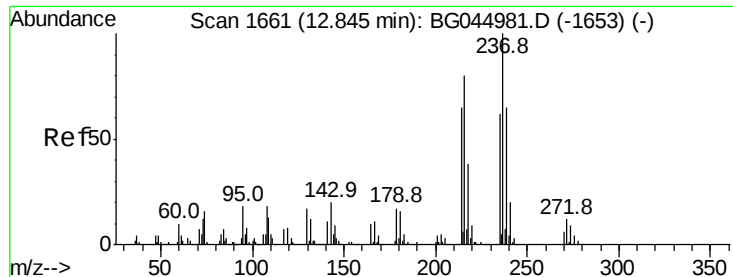


Abundance Ion 216.00 (215.70 to 216.70): E
250000
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



Time-->





#41

Hexachlorocyclopentadiene

Concen: 50.374 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

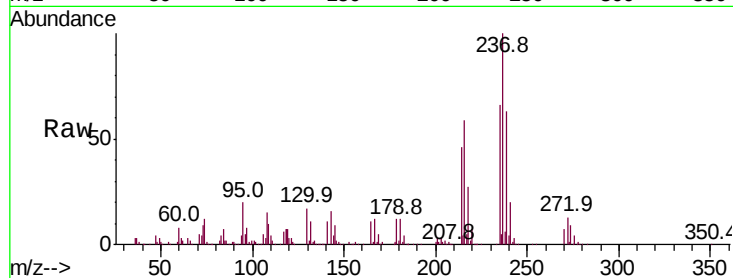
Tot Ion:237 Resp: 241755

Ion Ratio Lower Upper

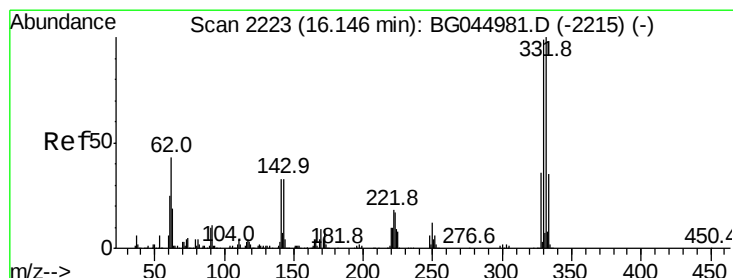
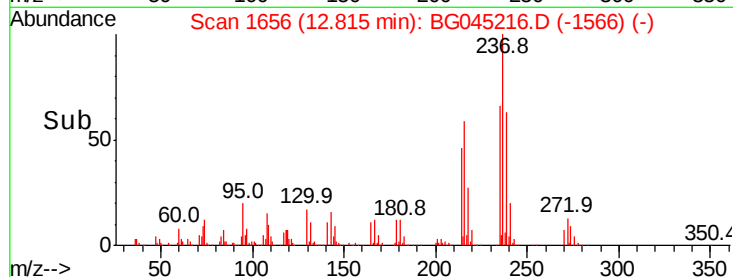
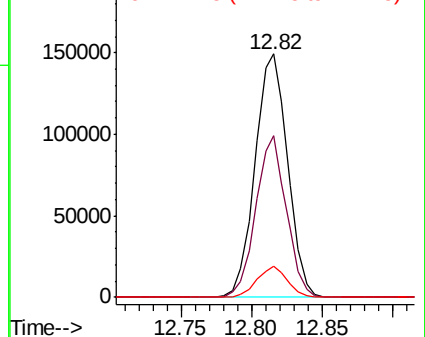
237 100

235 66.4 41.6 81.6

272 12.6 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: 83.221 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

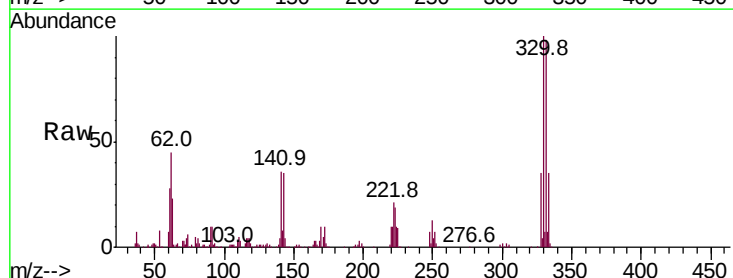
Tgt Ion:330 Resp: 306608

Ion Ratio Lower Upper

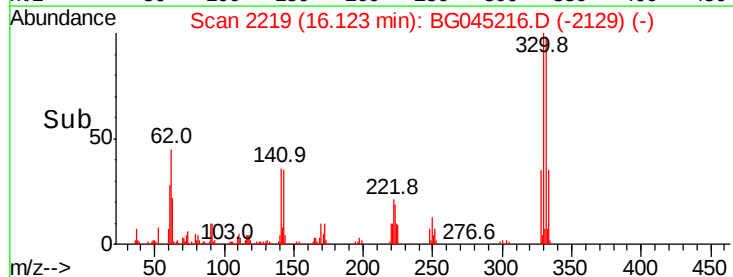
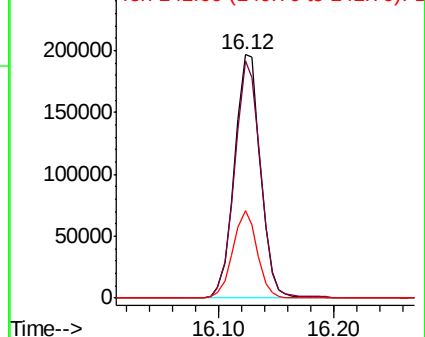
330 100

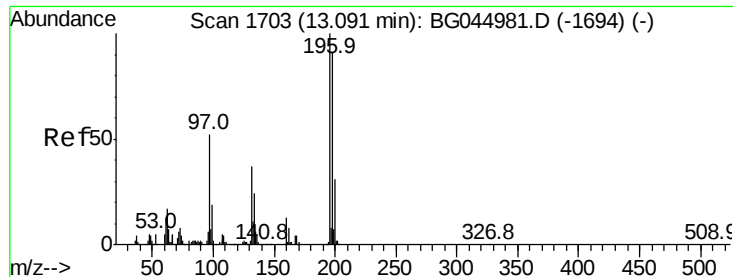
332 96.7 79.1 118.7

141 34.2 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

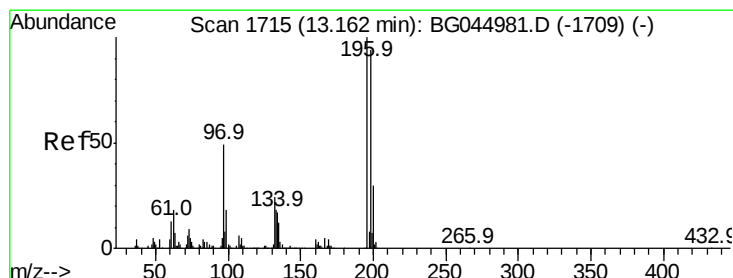
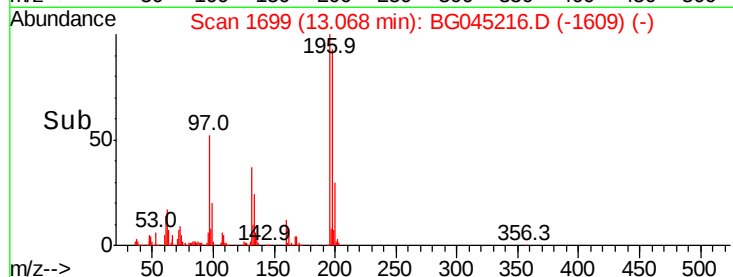
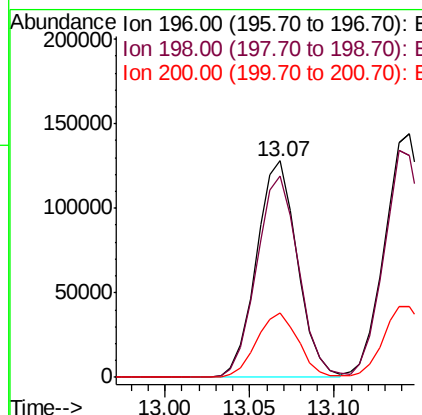
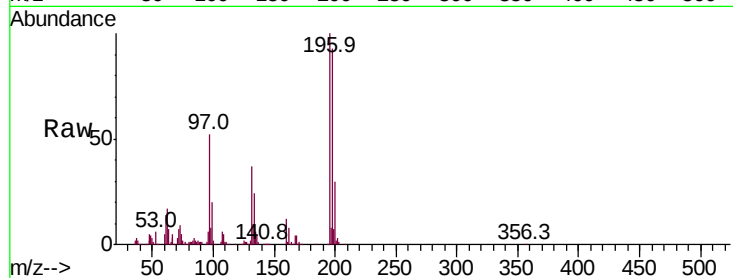




#43
 2,4,6-Trichlorophenol
 Concen: 39.765 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

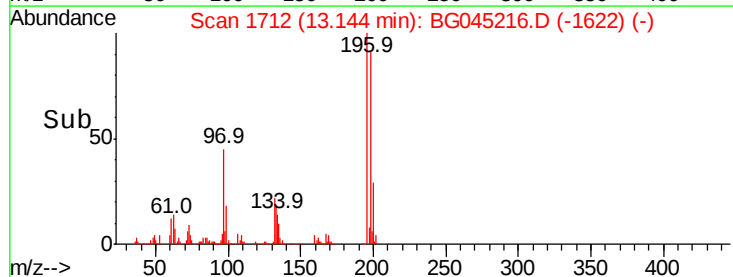
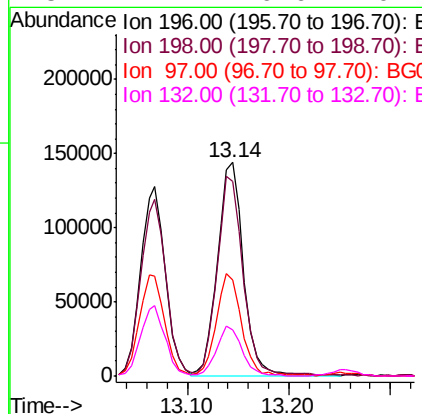
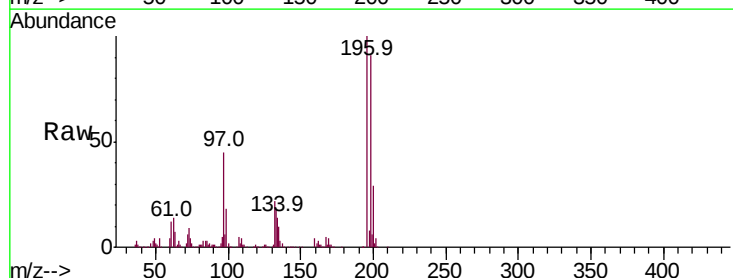
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

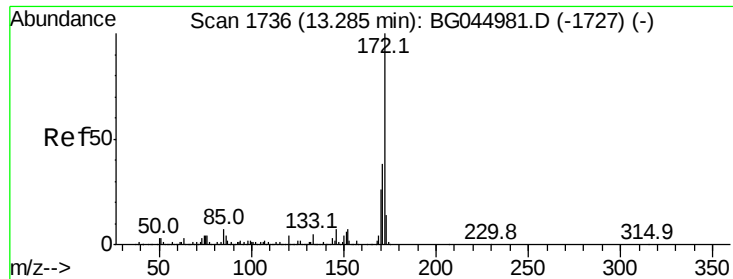
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	72.5	108.7
200	29.9	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.125 ng
 RT: 13.14 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.0	75.7	113.5
97	44.8	39.6	59.4
132	21.7	19.6	29.4

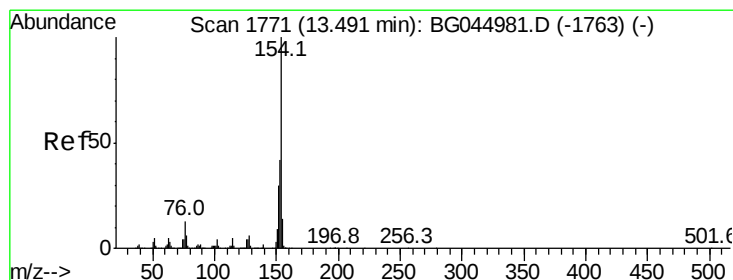
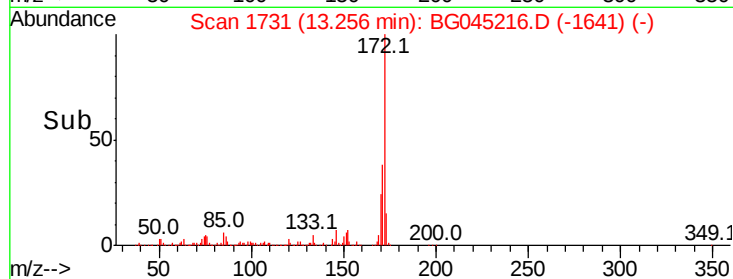
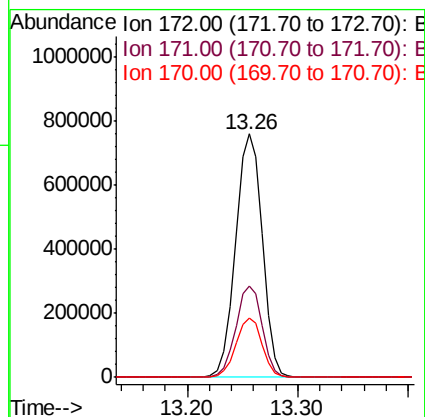
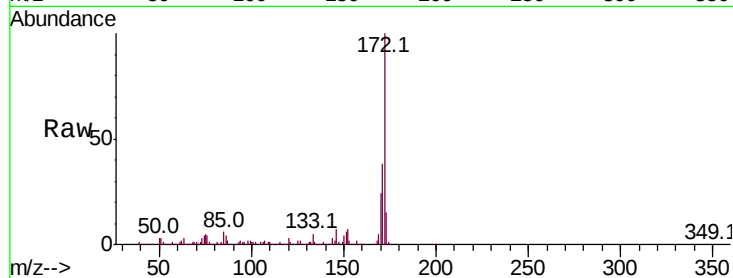




#45
2-Fluorobiphenyl
Concen: 78.996 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

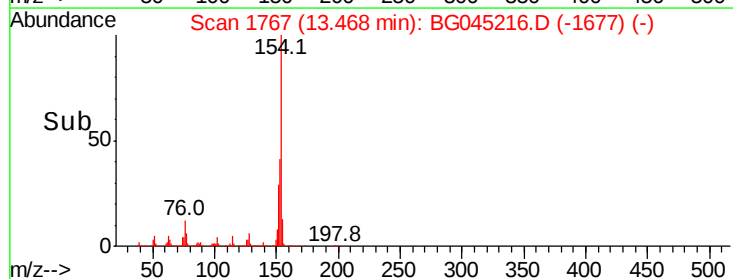
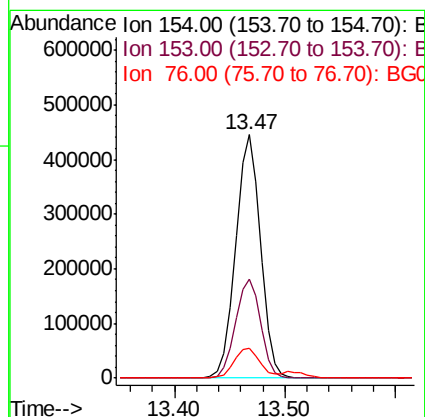
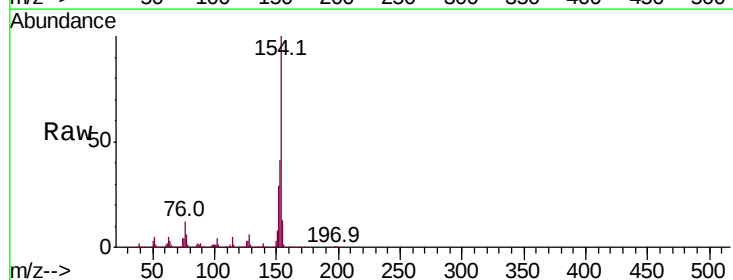
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

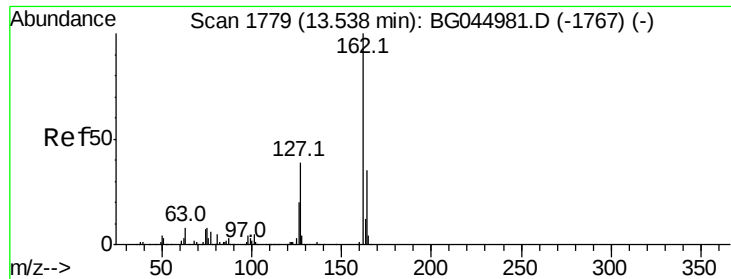
Tot Ion:172 Resp: 1284799
Ion Ratio Lower Upper
172 100
171 37.7 30.6 46.0
170 24.4 20.5 30.7



#46
1,1'-Biphenyl
Concen: 38.779 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion:154 Resp: 702923
Ion Ratio Lower Upper
154 100
153 40.9 21.9 61.9
76 12.4 0.0 33.1

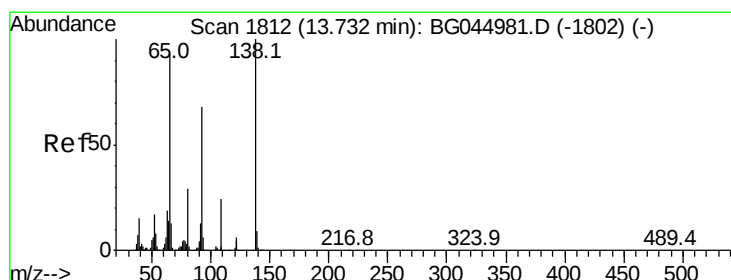
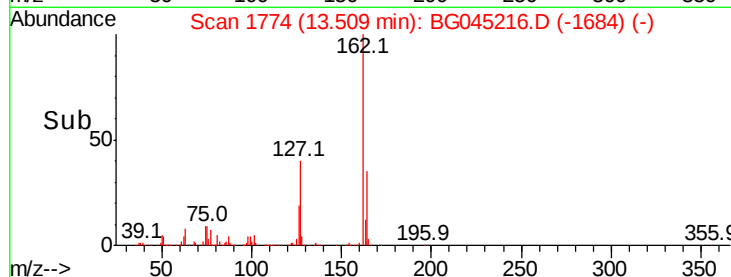
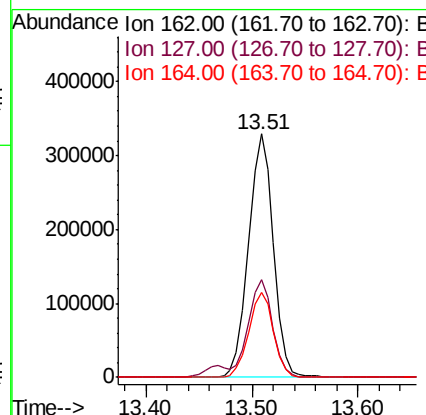
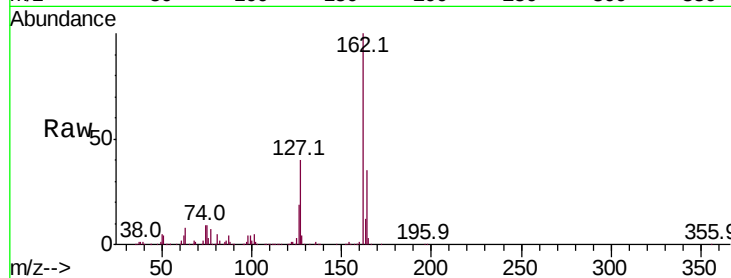




#47
2-Chloronaphthalene
Concen: 38.789 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

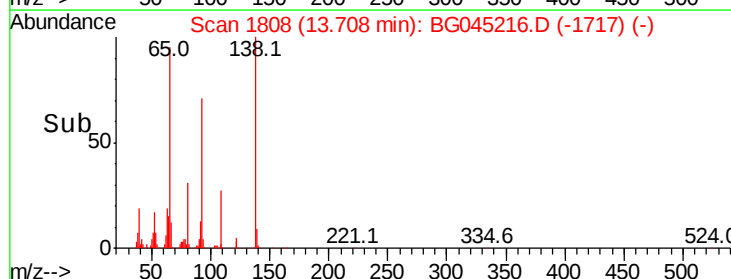
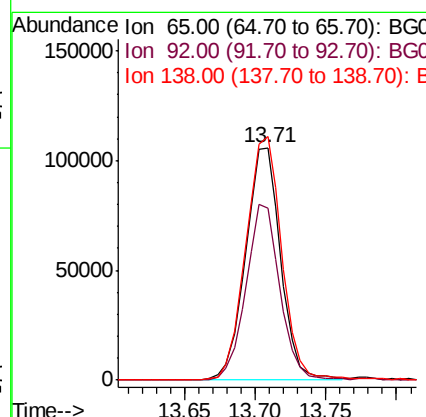
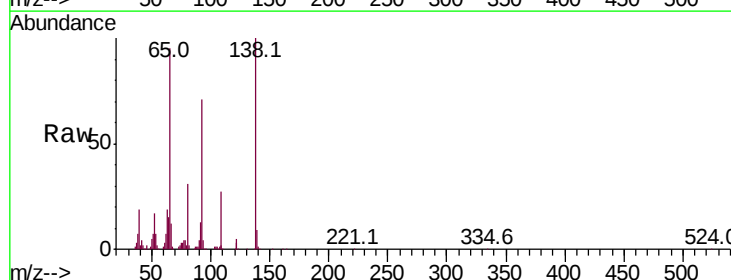
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

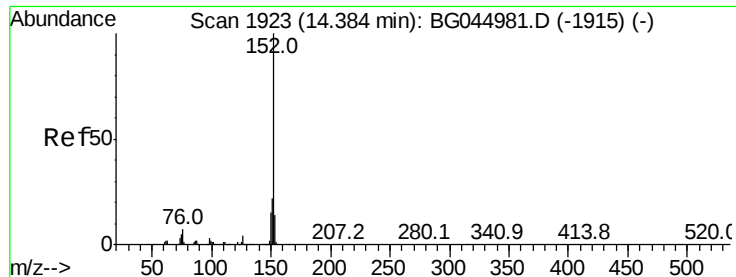
Tot Ion:162 Resp: 537250
Ion Ratio Lower Upper
162 100
127 40.0 31.3 46.9
164 35.1 27.8 41.8



#48
2-Nitroaniline
Concen: 40.378 ng
RT: 13.71 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion: 65 Resp: 184003
Ion Ratio Lower Upper
65 100
92 74.1 58.3 87.5
138 104.9 85.6 128.4





#49

Acenaphthylene

Concen: 39.223 ng

RT: 14.35 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

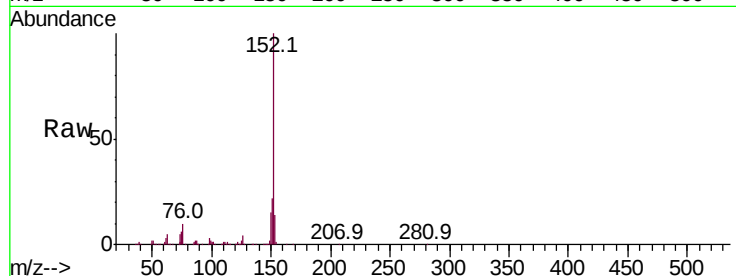
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 884895

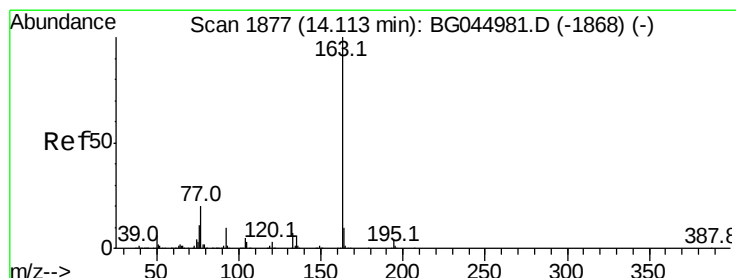
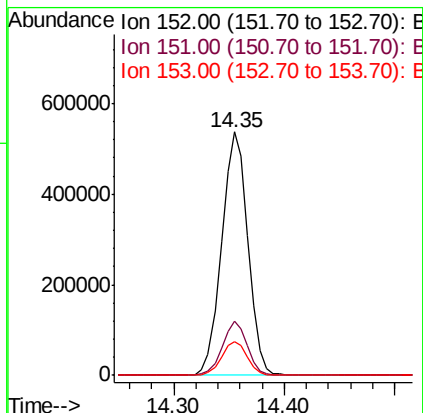
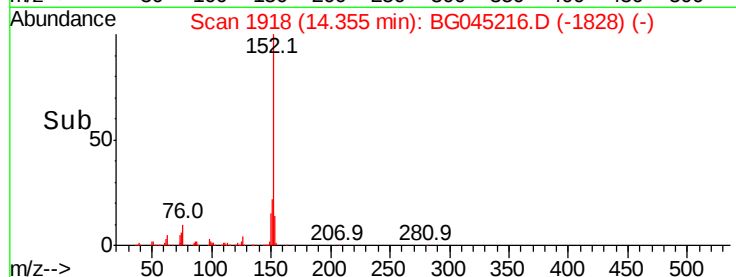
Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.8	11.0	16.4



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: 39.008 ng

RT: 14.09 min Scan# 1873

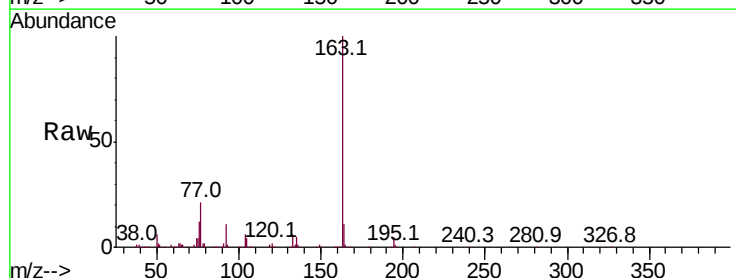
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:163 Resp: 757481

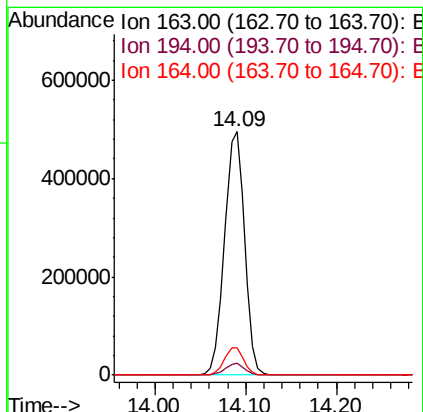
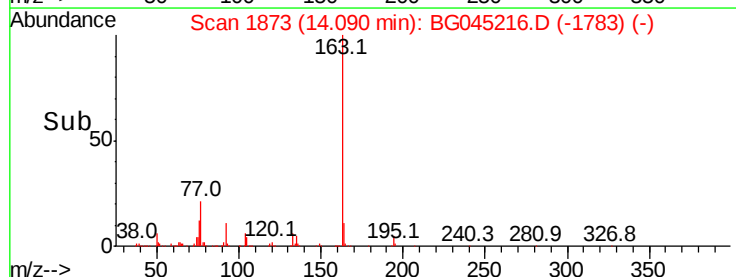
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.2	8.2	12.4



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: 39.853 ng

RT: 14.20 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

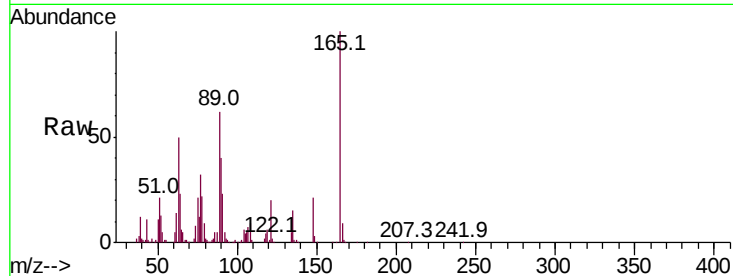
Tot Ion:165 Resp: 173096

Ion Ratio Lower Upper

165 100

63 50.4 40.4 60.6

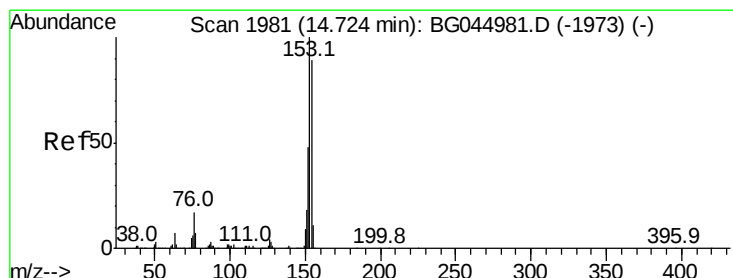
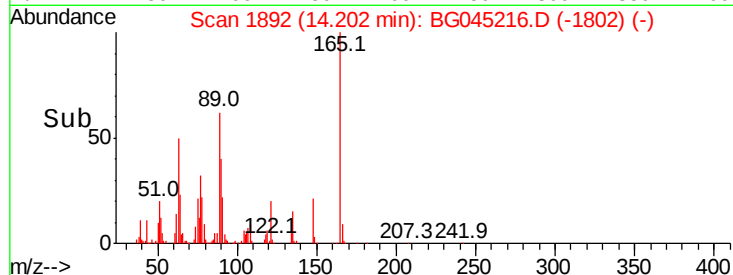
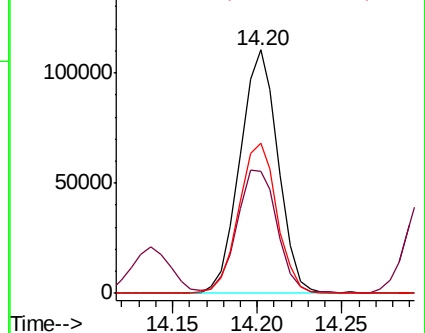
89 61.8 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

150000 Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 35.620 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

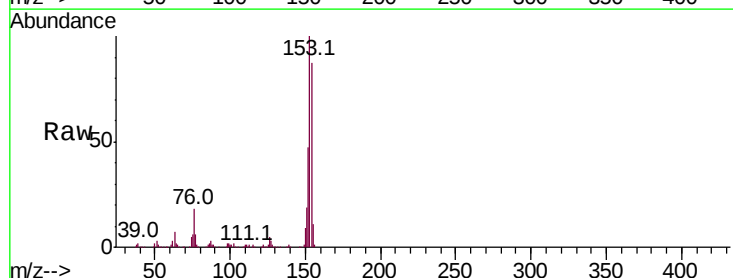
Tgt Ion:154 Resp: 543708

Ion Ratio Lower Upper

154 100

153 115.0 89.7 134.5

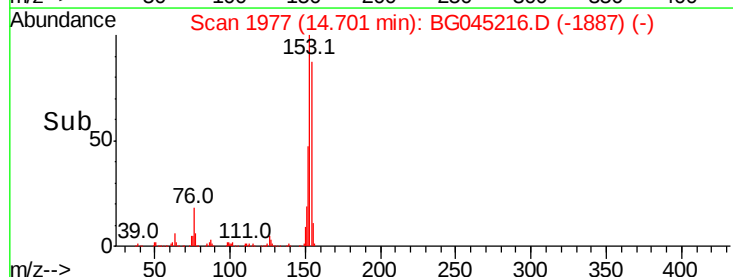
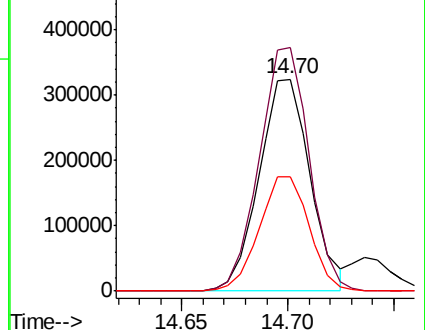
152 54.1 43.1 64.7

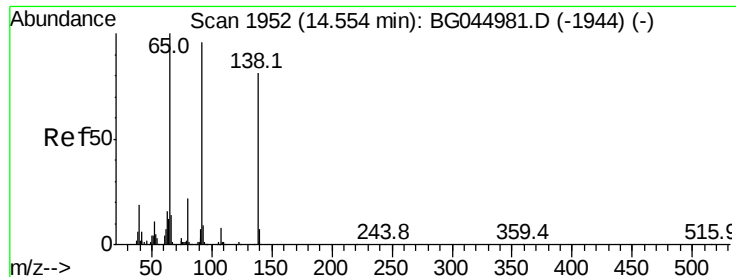


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

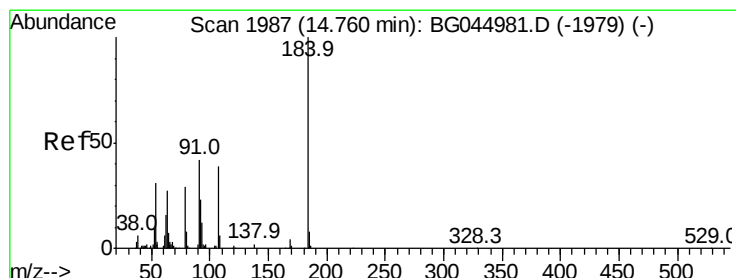
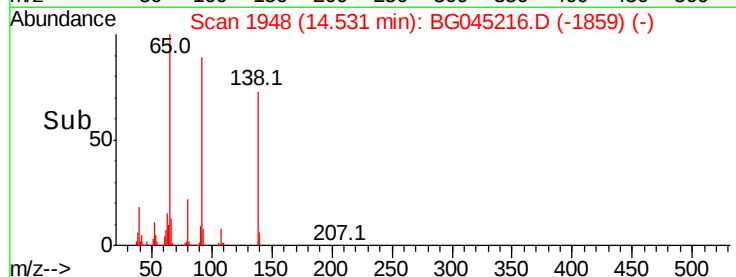
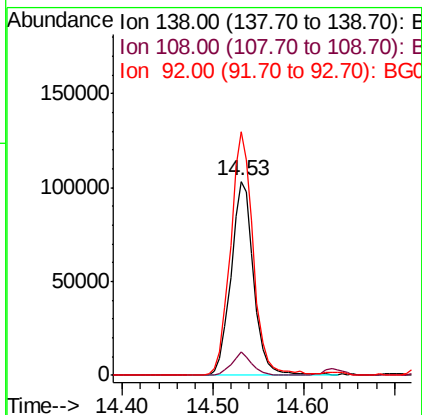
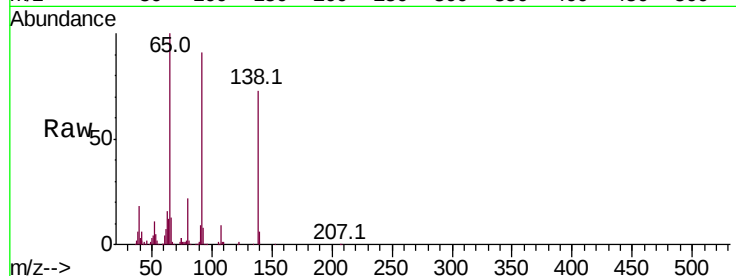




#53
3-Nitroaniline
Concen: 37.866 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

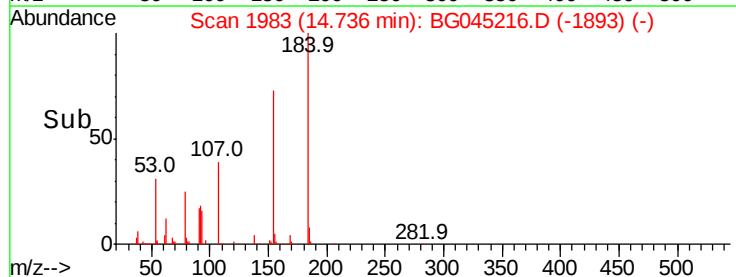
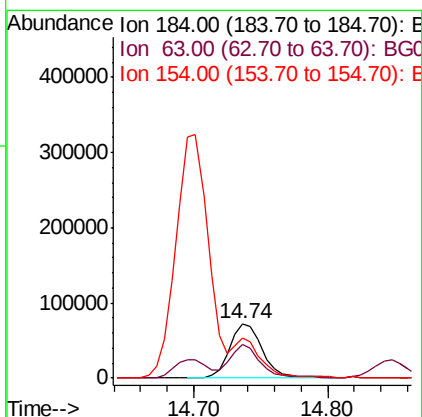
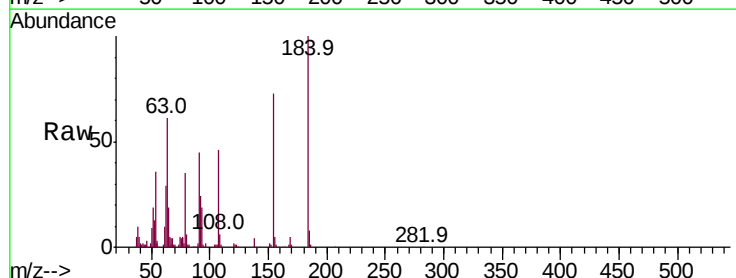
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 180378
Ion Ratio Lower Upper
138 100
108 11.8 7.8 11.8#
92 125.3 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 48.439 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion:184 Resp: 125103
Ion Ratio Lower Upper
184 100
63 61.1 41.5 62.3
154 72.5 52.3 78.5





#55

Dibenzofuran

Concen: 39.504 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

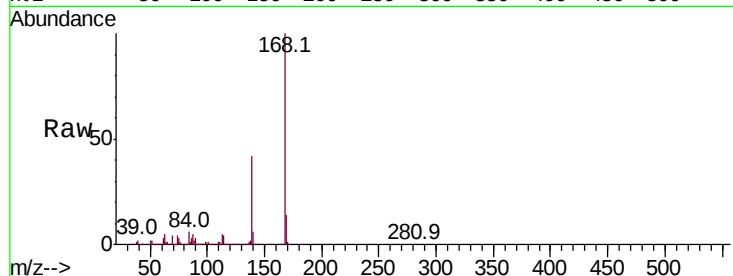
Tot Ion:168 Resp: 879120

Ion Ratio Lower Upper

168 100

139 41.7 30.4 45.6

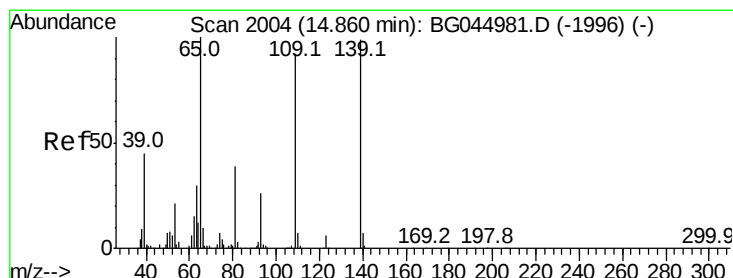
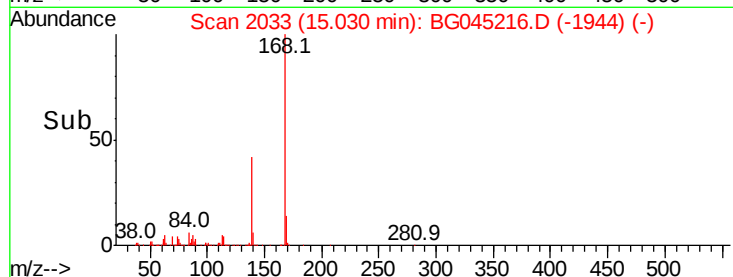
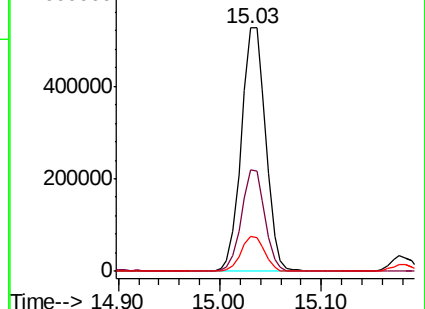
169 14.4 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.394 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

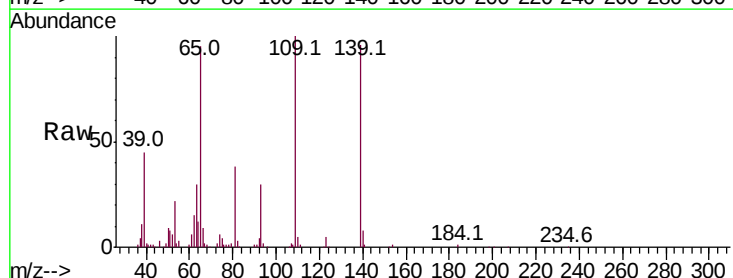
Tgt Ion:139 Resp: 138116

Ion Ratio Lower Upper

139 100

109 104.3 73.6 113.6

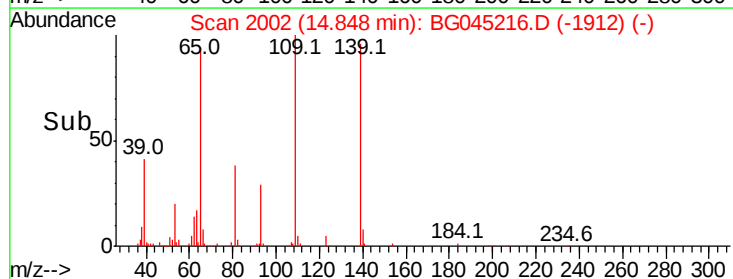
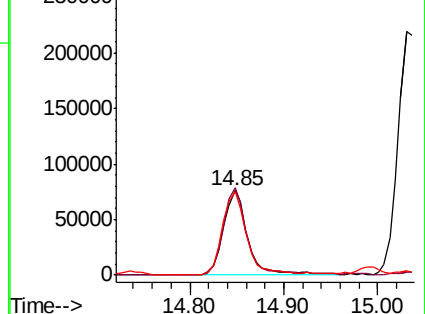
65 99.0 81.2 121.2

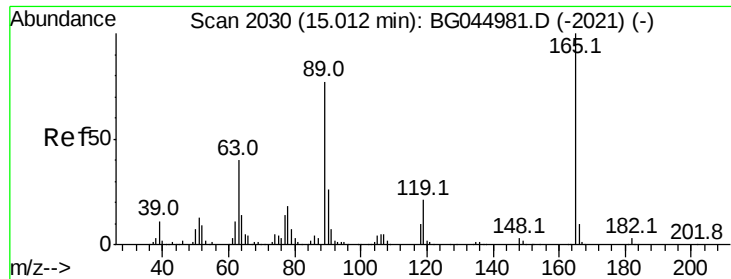


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

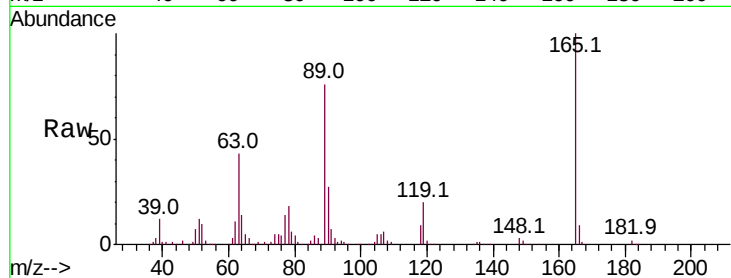




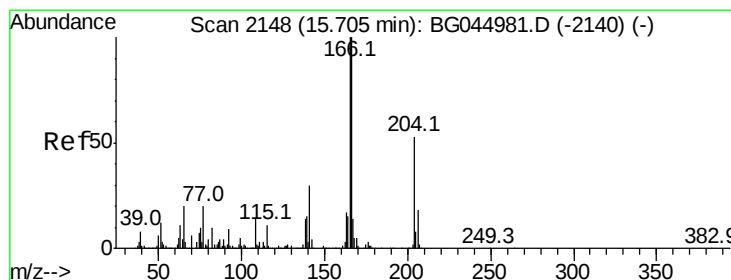
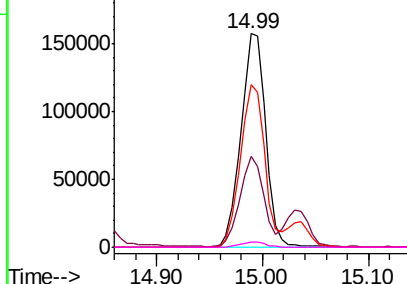
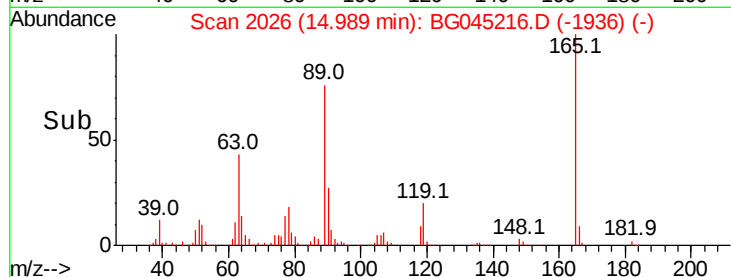
#57
2,4-Dinitrotoluene
Concen: 39.978 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 253757
Ion Ratio Lower Upper
165 100
63 42.7 32.2 48.2
89 76.1 61.7 92.5
182 2.4 2.0 3.0

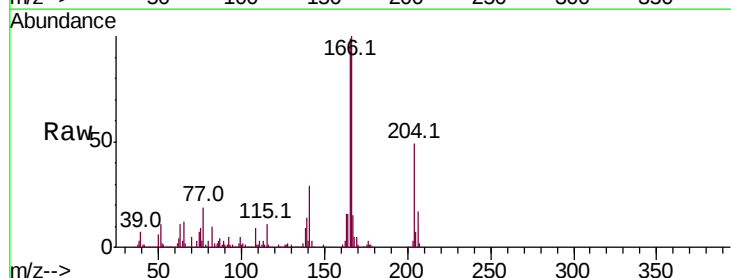


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

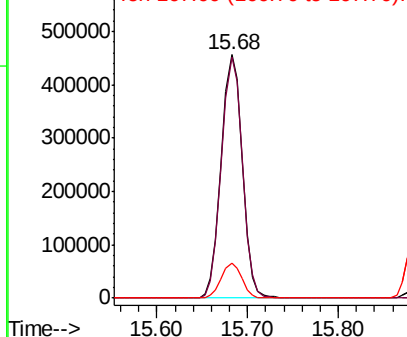
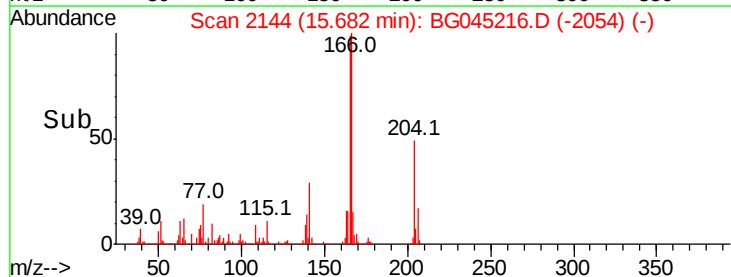


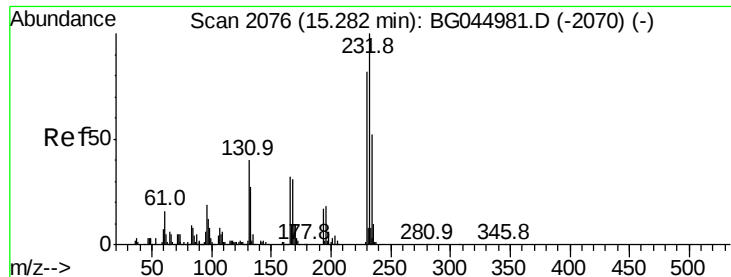
#58
Fluorene
Concen: 40.569 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion:166 Resp: 737449
Ion Ratio Lower Upper
166 100
165 99.0 79.9 119.9
167 14.6 11.4 17.0



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.586 ng

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 228252

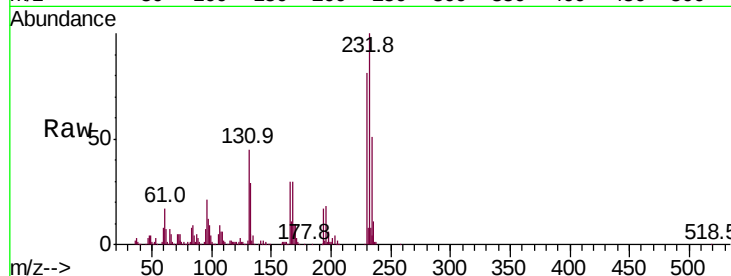
Ion Ratio Lower Upper

232 100

131 41.3 32.2 48.2

130 2.9 2.2 3.2

166 28.7 24.2 36.4

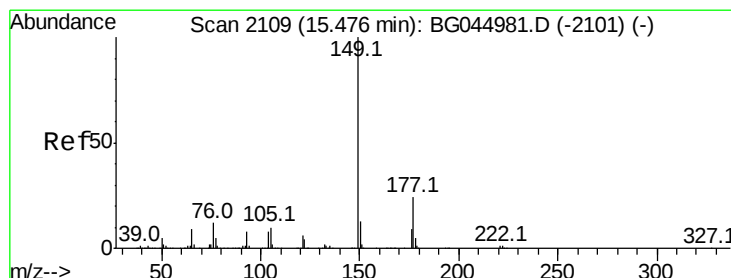
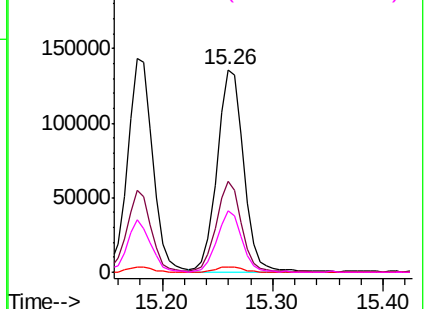
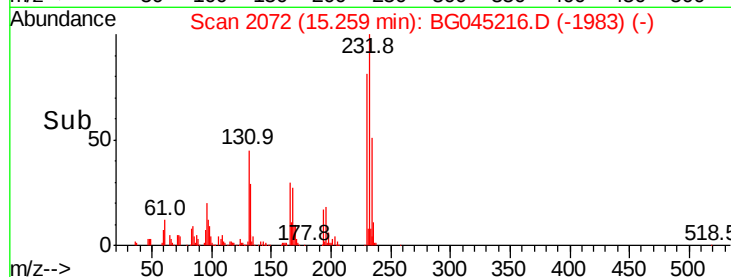


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.297 ng

RT: 15.45 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

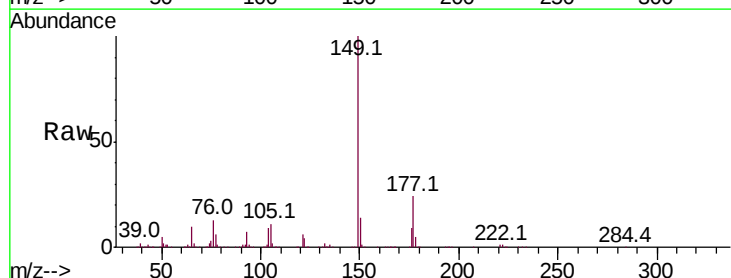
Tgt Ion:149 Resp: 795593

Ion Ratio Lower Upper

149 100

177 23.8 18.9 28.3

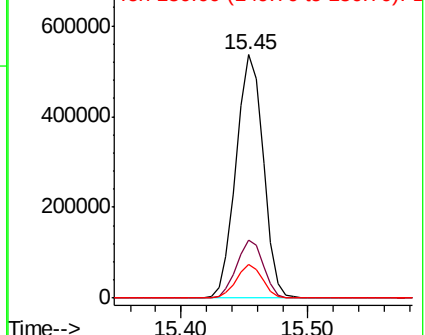
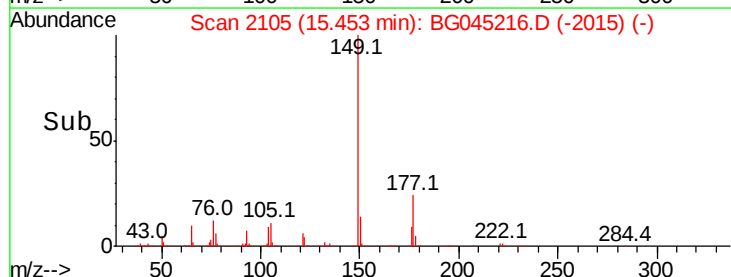
150 13.7 10.6 15.8

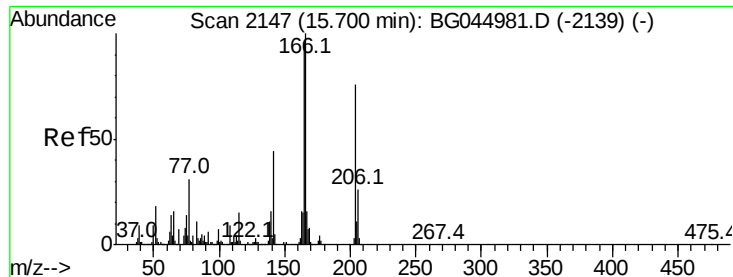


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

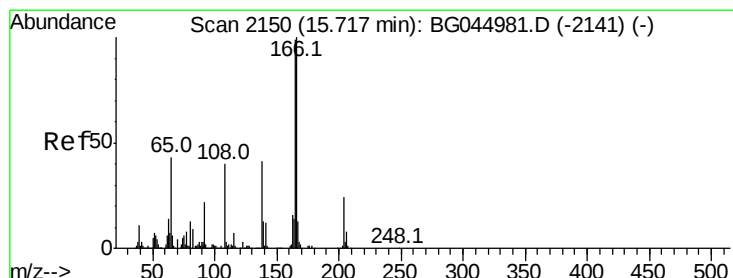
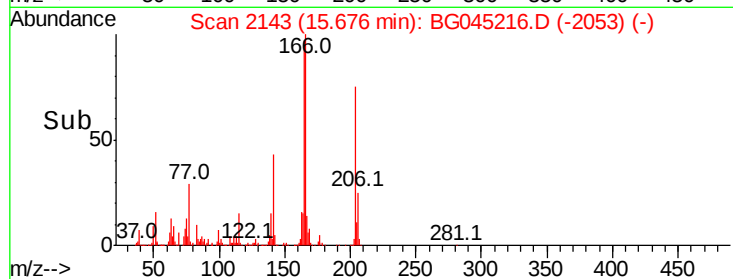
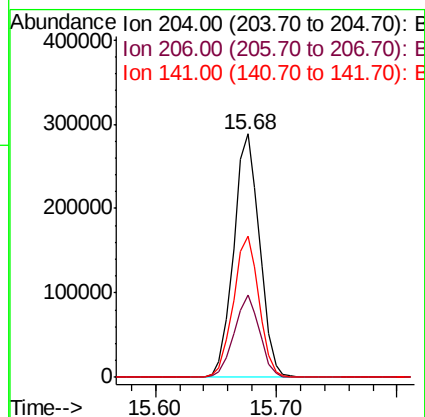
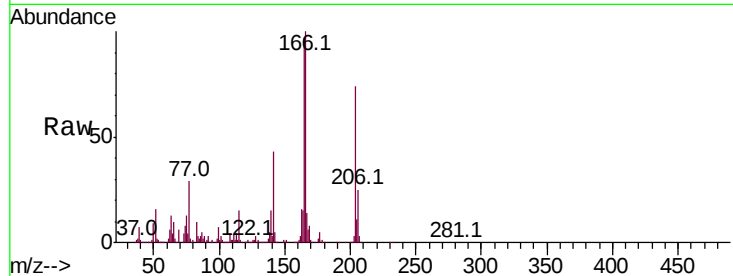




#61
4-Chlorophenyl-phenylether
Concen: 41.196 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

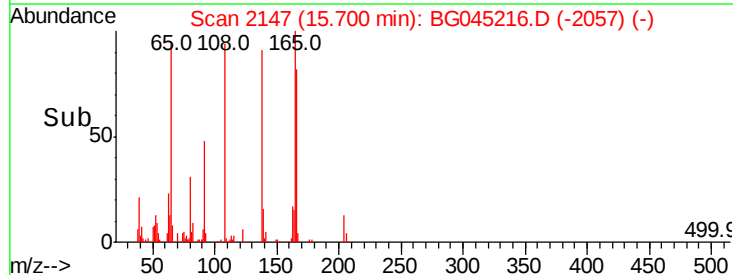
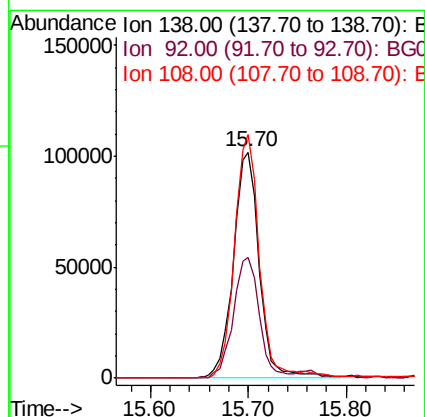
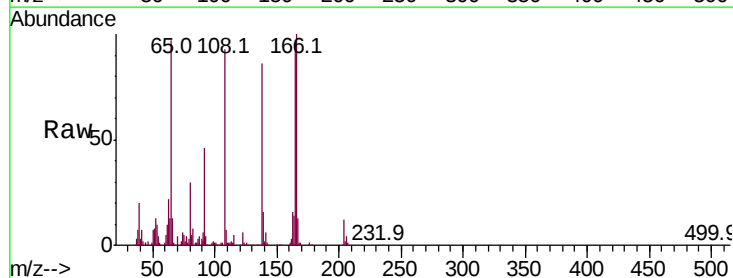
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

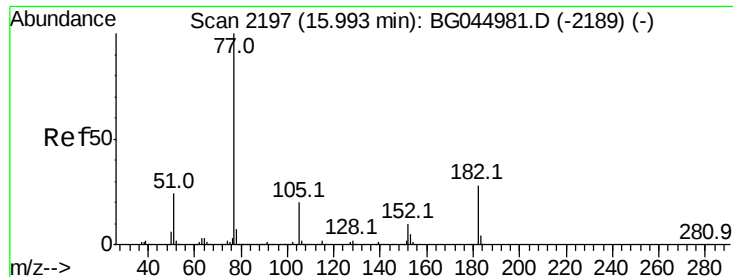
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.9	40.3
141	58.0	46.3	69.5



#62
4-Nitroaniline
Concen: 37.876 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	33.6	73.6
108	107.7	78.2	118.2





#63

Azobenzene

Concen: 40.360 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 753354

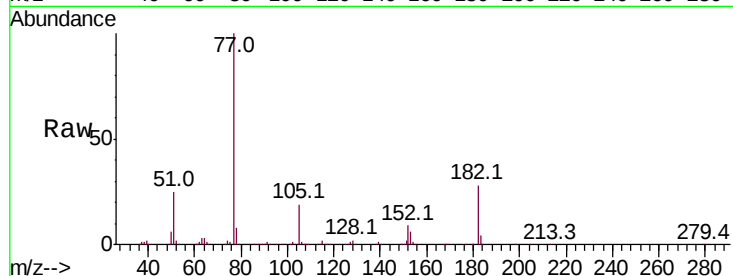
Ion Ratio Lower Upper

77 100

182 27.8 8.4 48.4

105 19.2 0.5 40.5

51 25.2 4.4 44.4

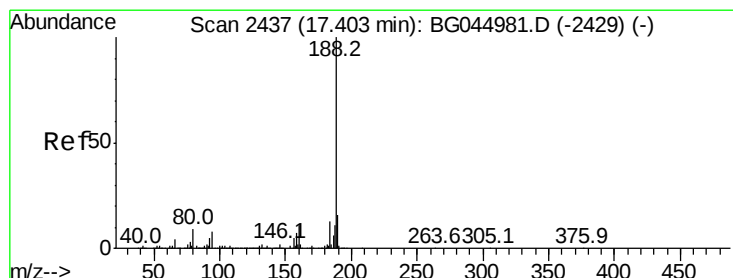
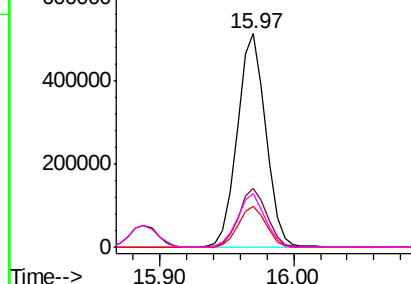
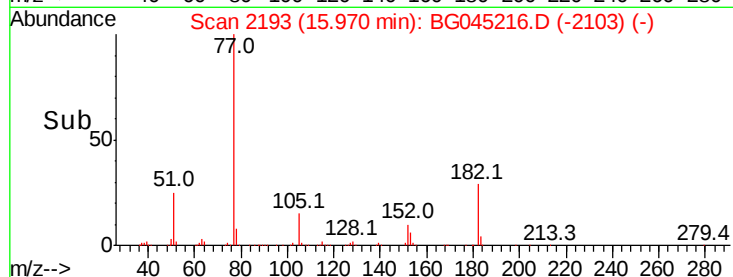


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.38 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

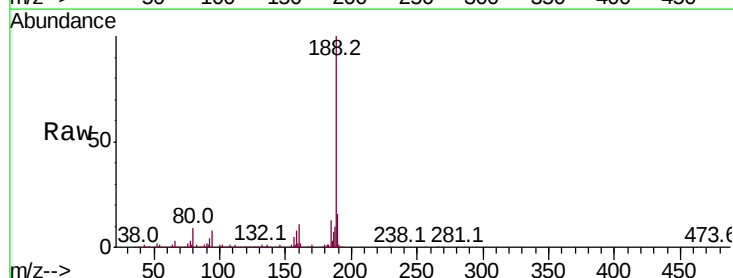
Tgt Ion: 188 Resp: 583942

Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.4

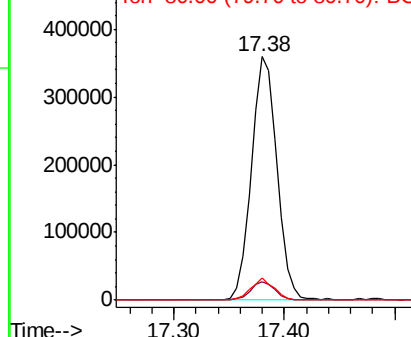
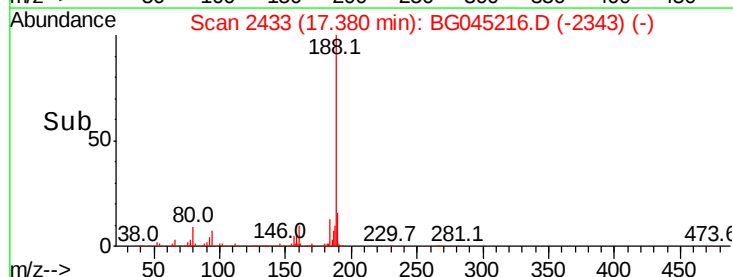
80 9.0 7.0 10.6

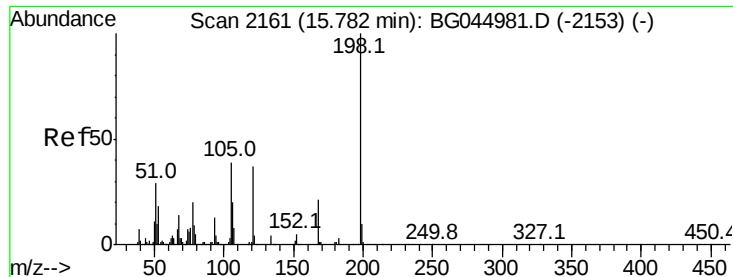


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

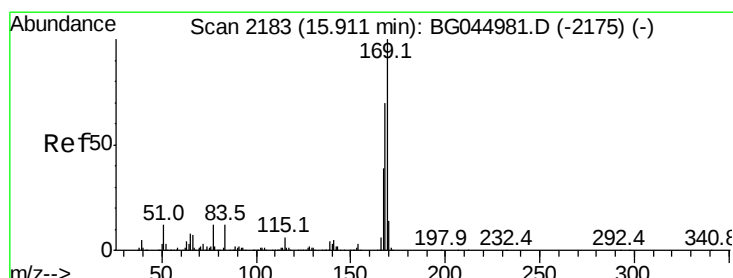
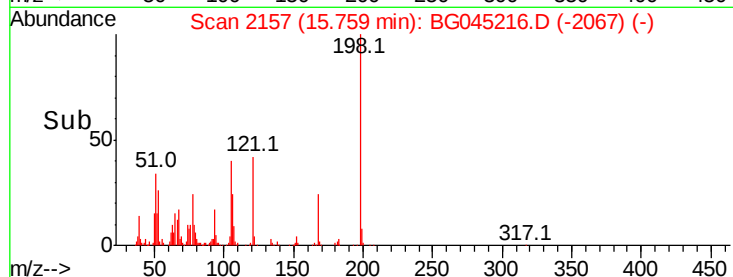
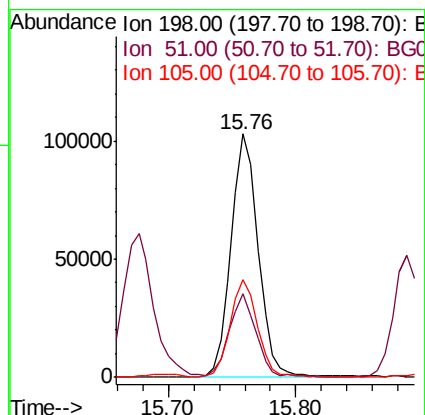
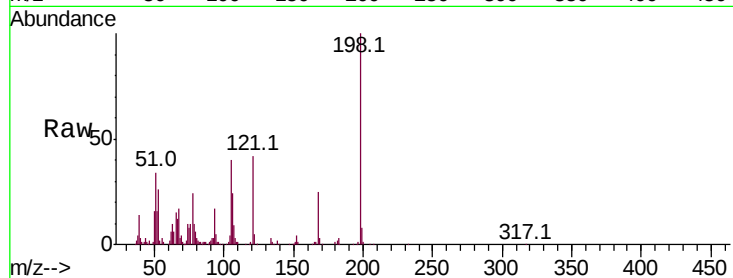




#65
4,6-Dinitro-2-methylphenol
Concen: 39.845 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

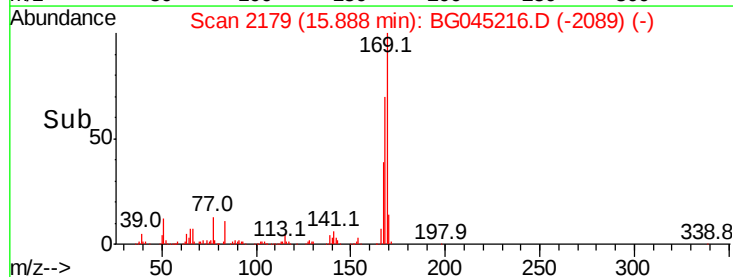
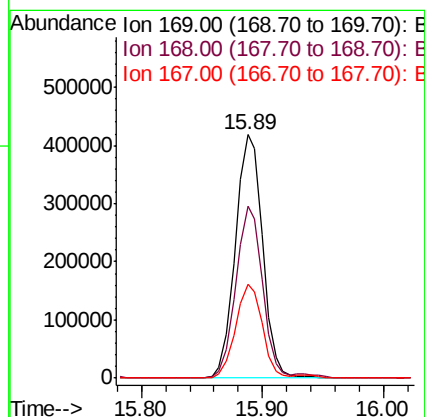
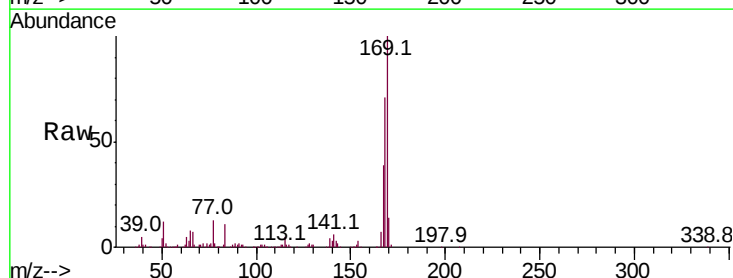
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

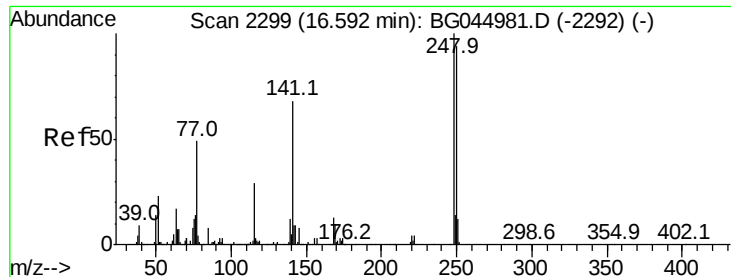
Tot Ion	Ratio	Lower	Upper
198	100		
51	34.3	10.0	50.0
105	40.0	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 39.242 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.8	83.8
167	38.5	30.8	46.2

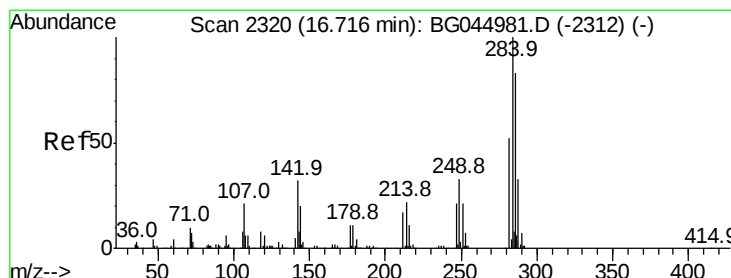
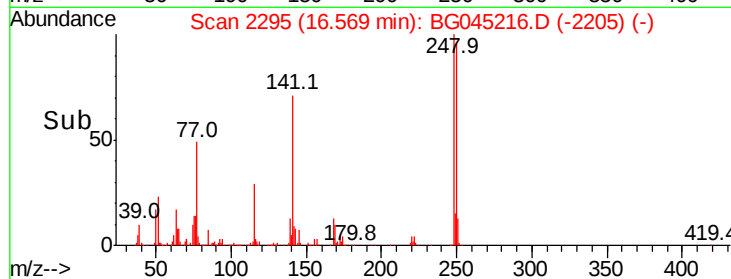
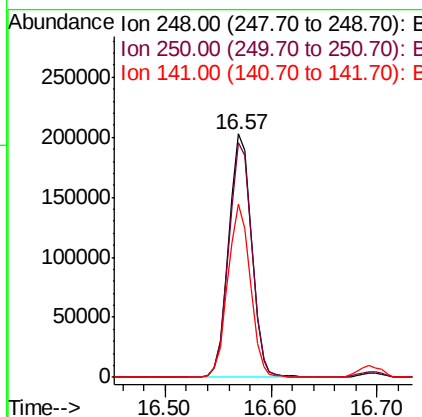
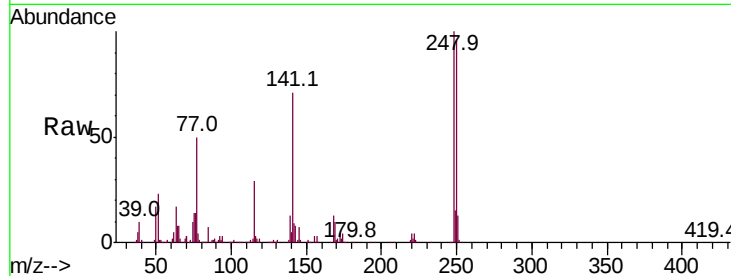




#67
4-Bromophenyl-phenylether
Concen: 40.126 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

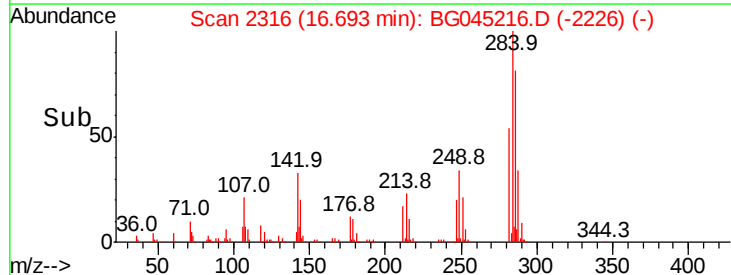
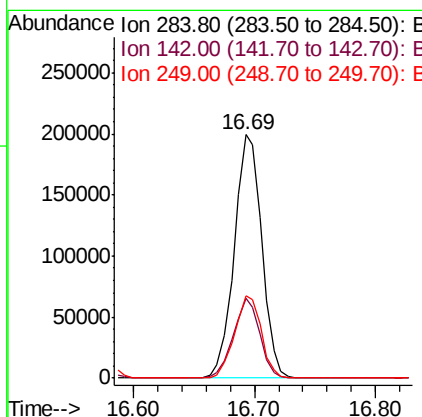
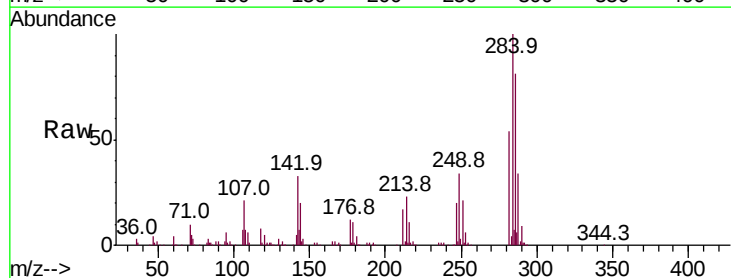
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.4	113.2
141	70.9	54.4	81.6



#68
Hexachlorobenzene
Concen: 40.432 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.8	38.6
249	33.8	26.6	39.8





#69

Atrazine

Concen: 38.426 ng

RT: 16.84 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

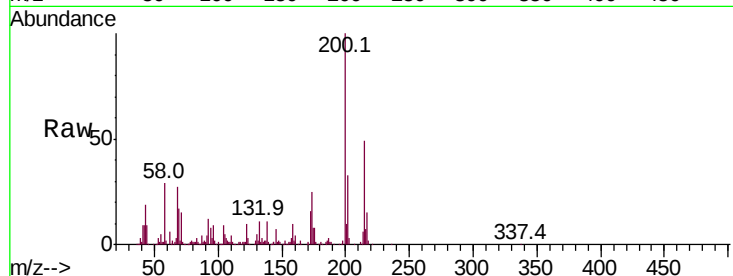
Tot Ion:200 Resp: 239419

Ion Ratio Lower Upper

200 100

173 24.8 4.5 44.5

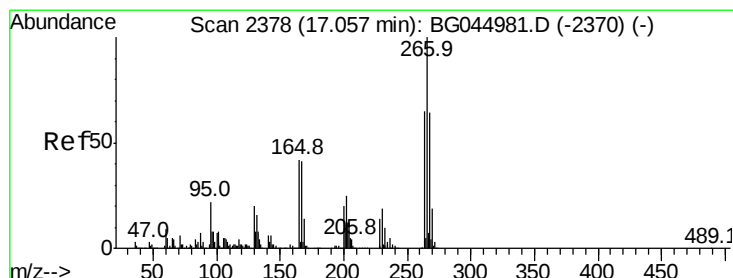
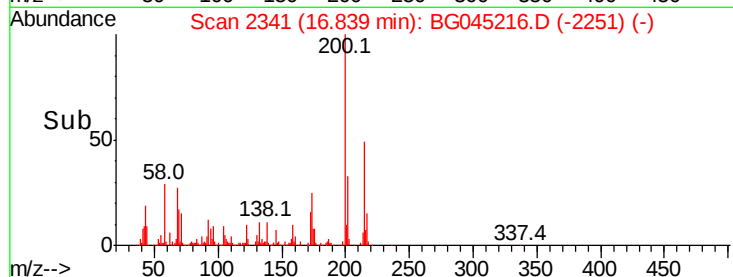
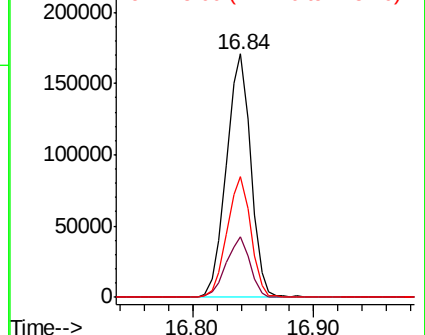
215 49.5 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.089 ng

RT: 17.03 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

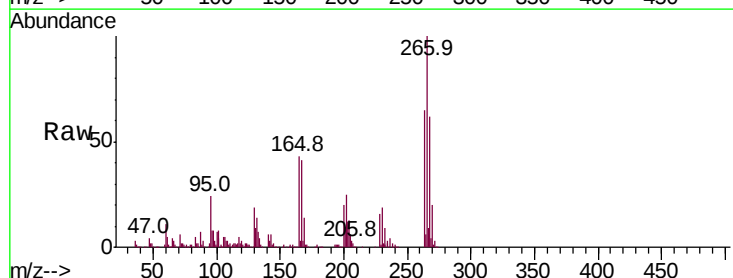
Tgt Ion:266 Resp: 220901

Ion Ratio Lower Upper

266 100

268 61.6 51.5 77.3

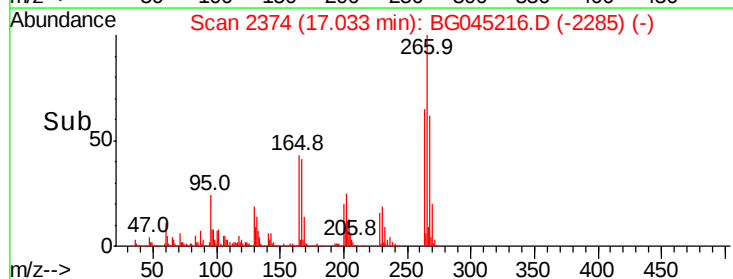
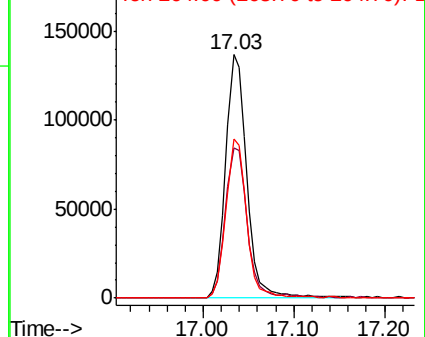
264 65.2 52.2 78.4

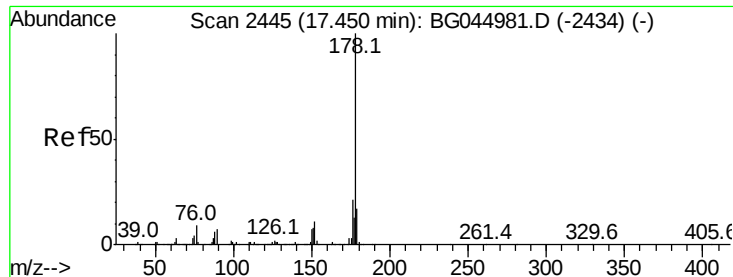


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

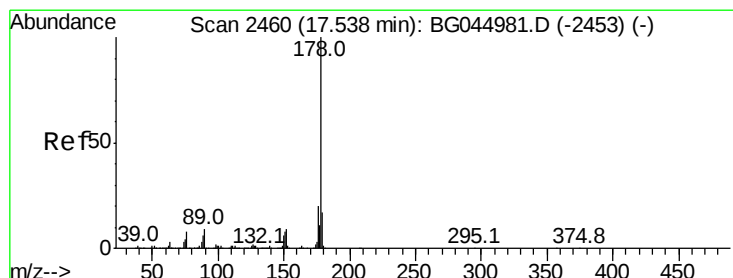
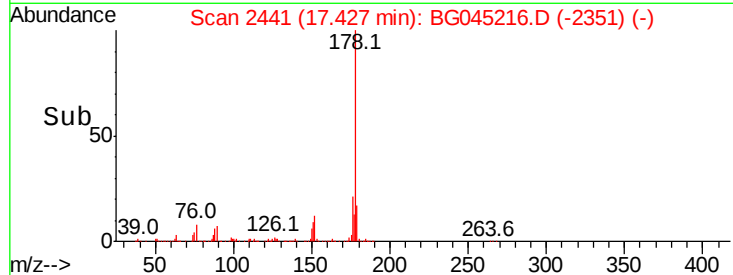
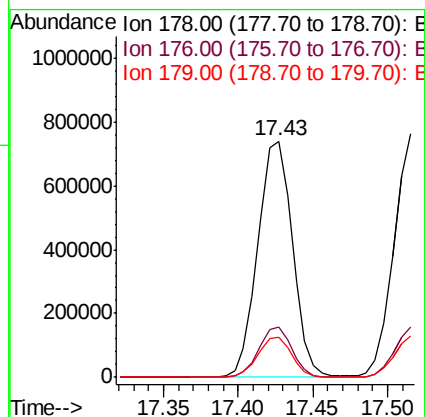
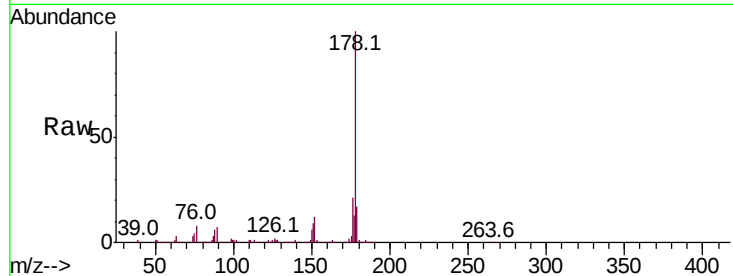




#71
Phenanthrene
Concen: 39.717 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

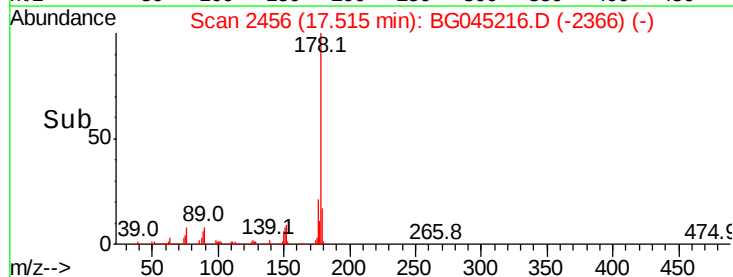
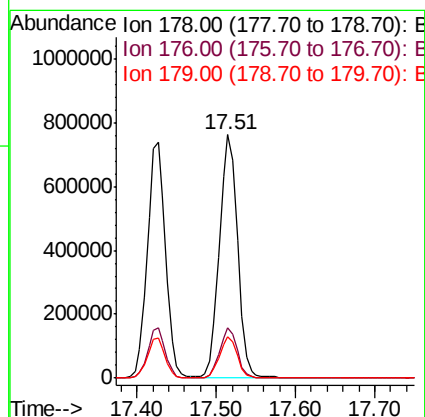
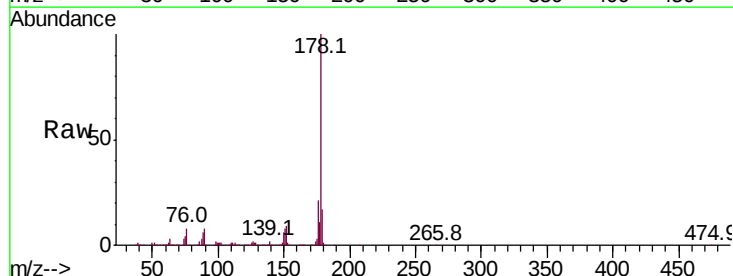
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

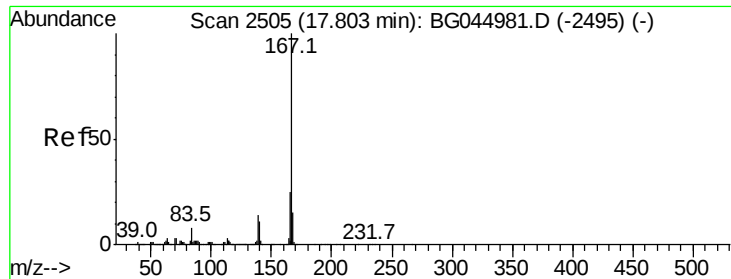
Tot Ion:178 Resp: 1191812
Ion Ratio Lower Upper
178 100
176 21.1 16.8 25.2
179 16.7 13.2 19.8



#72
Anthracene
Concen: 40.413 ng
RT: 17.51 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion:178 Resp: 1216443
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 17.2 13.6 20.4



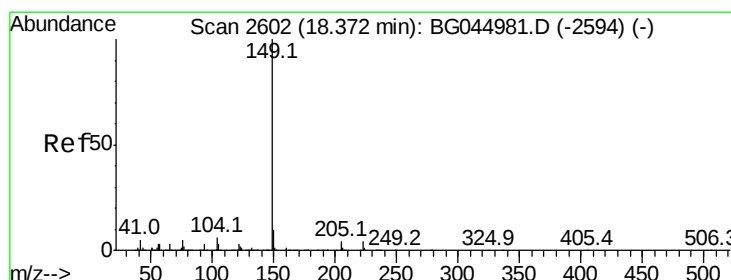
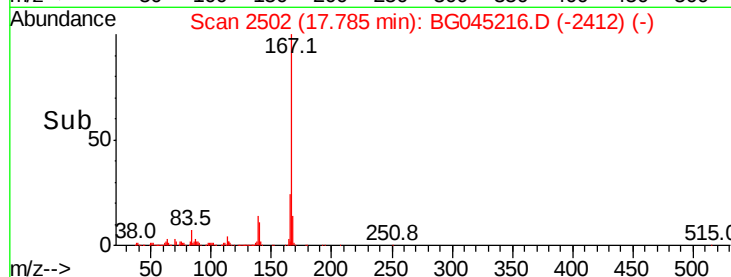
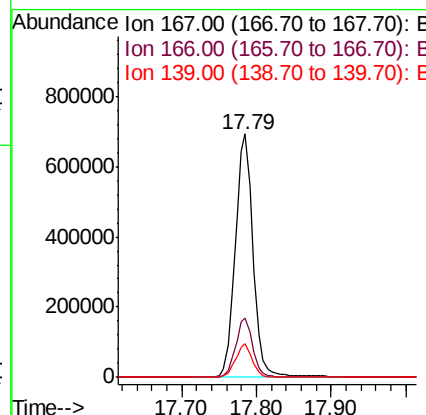
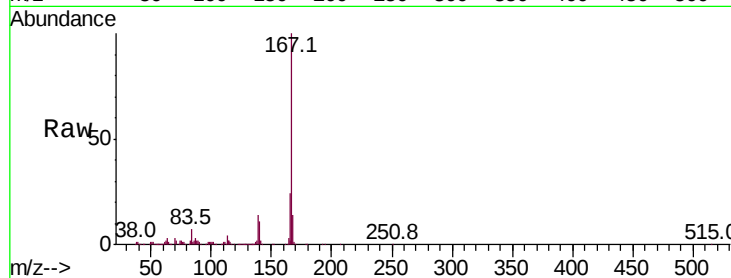


#73
 Carbazole
 Concen: 37.823 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1155328

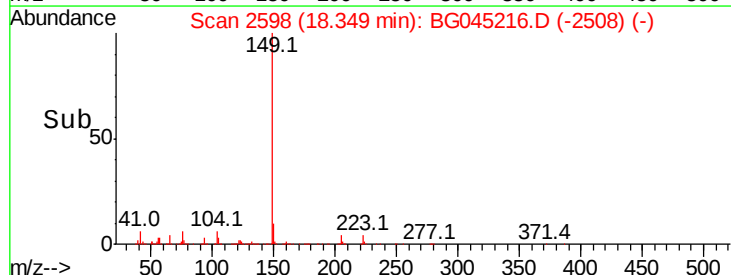
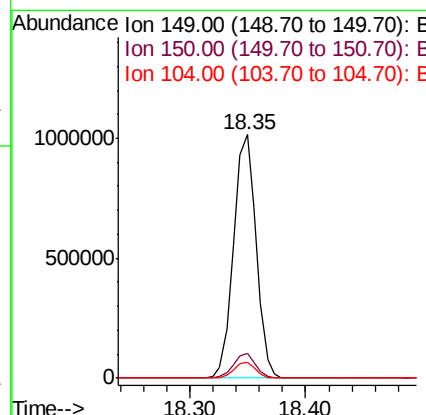
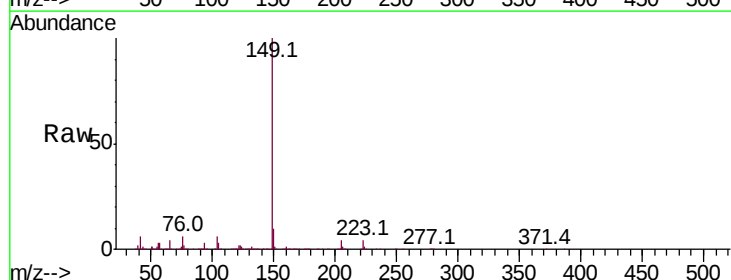
Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.8	29.6
139	13.7	10.9	16.3

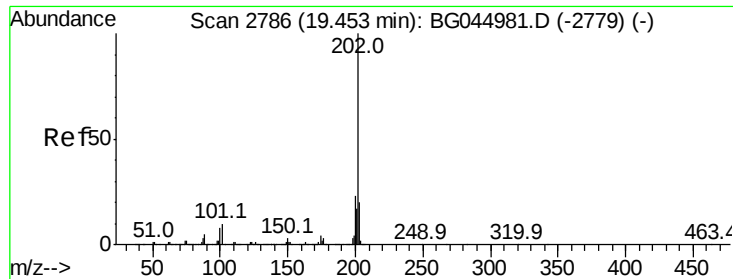


#74
 Di-n-butylphthalate
 Concen: 40.625 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion:149 Resp: 1370429

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.5	4.8	7.2

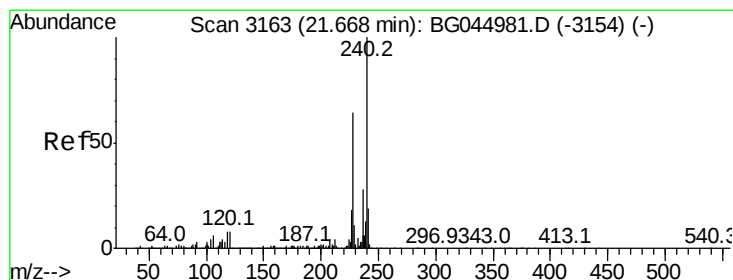
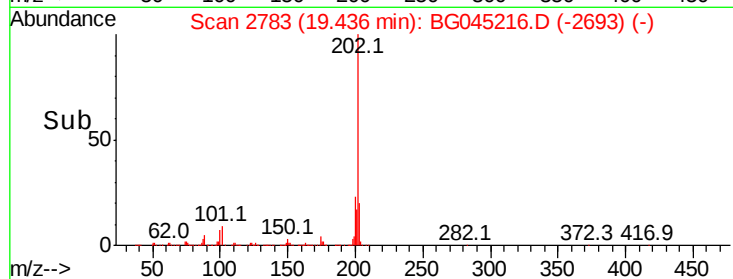
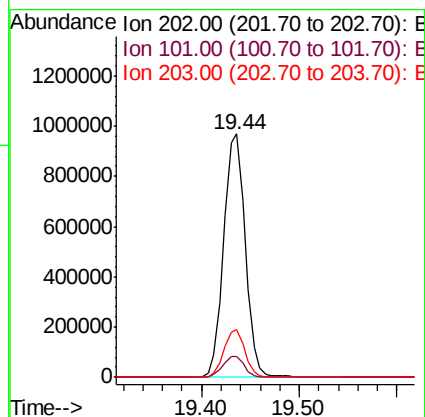
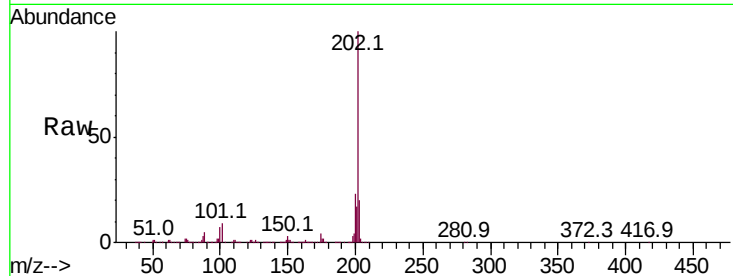




#75
 Fluoranthene
 Concen: 41.522 ng
 RT: 19.44 min Scan# 2783
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

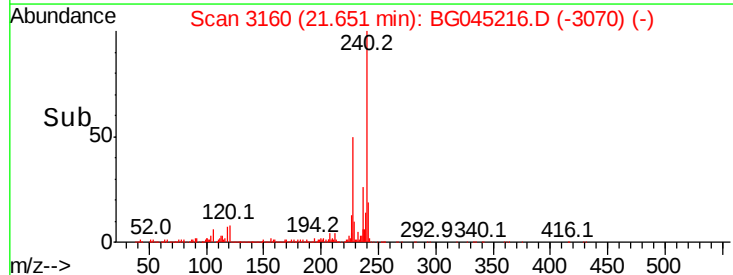
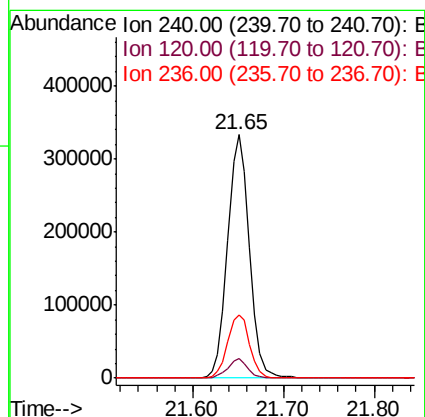
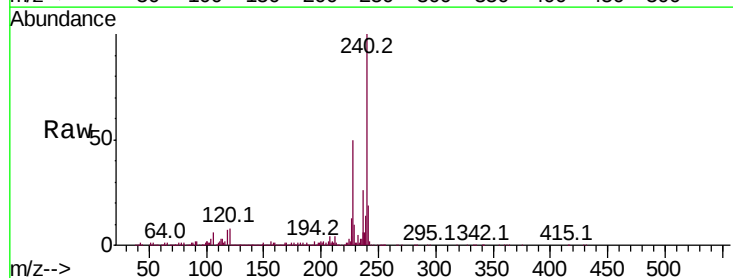
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1481303
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 29.6
 203 19.6 0.0 39.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion:240 Resp: 555711
 Ion Ratio Lower Upper
 240 100
 120 8.0 6.6 10.0
 236 26.0 22.2 33.2





#77

Benzidine

Concen: 41.086 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

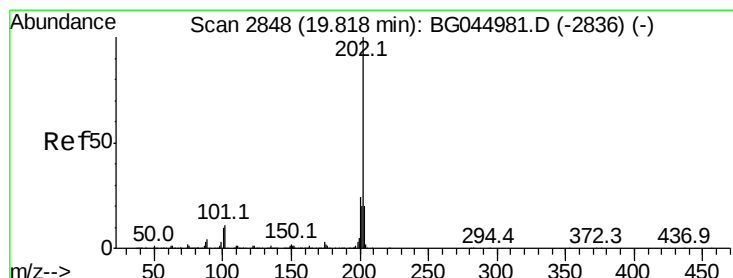
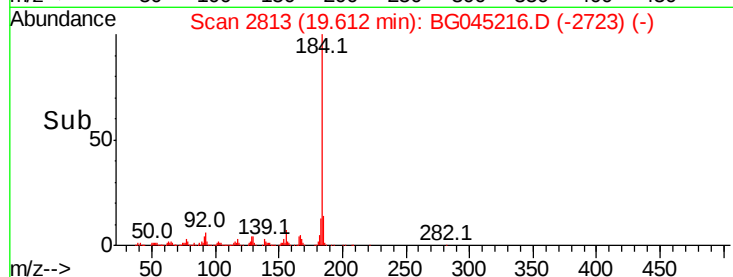
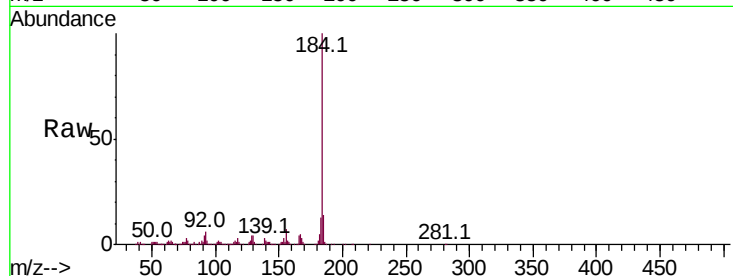
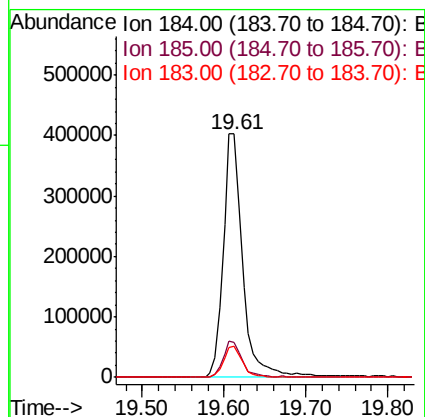
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 669640

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	19.0
183	12.6	11.3	16.9



#78

Pyrene

Concen: 38.235 ng

RT: 19.79 min Scan# 2844

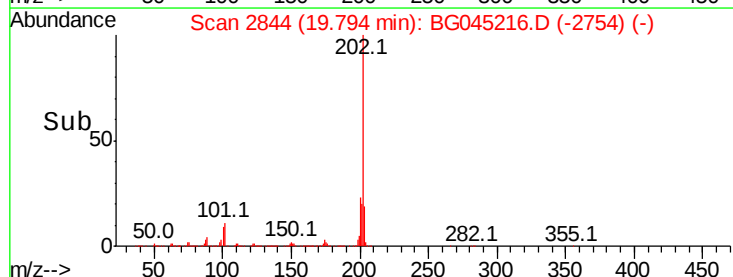
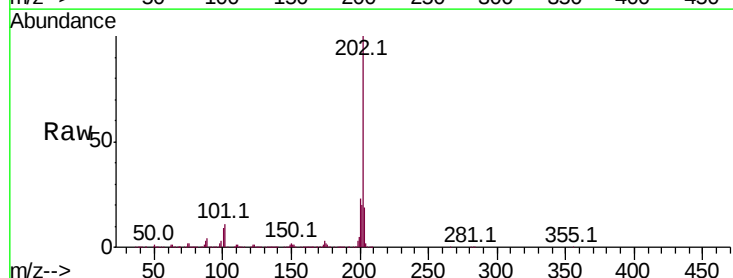
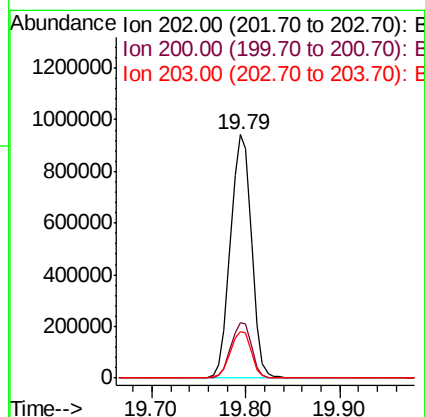
Delta R.T. 0.00 min

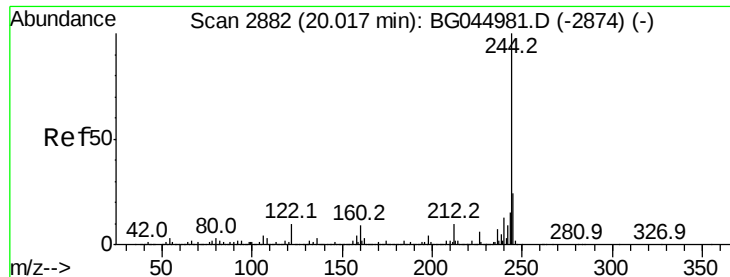
Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:202 Resp: 1464835

Ion	Ratio	Lower	Upper
202	100		
200	22.7	19.0	28.6
203	19.3	16.1	24.1





#79

Terphenyl-d14

Concen: 83.463 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

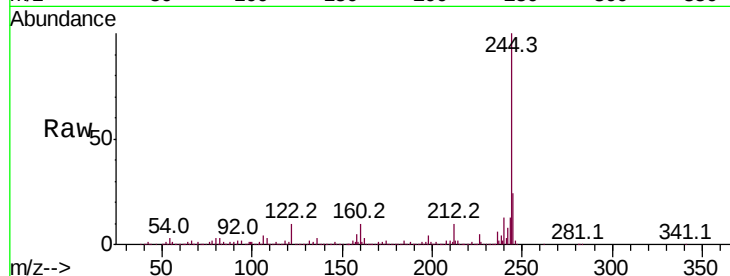
Tot Ion:244 Resp: 2128015

Ion Ratio Lower Upper

244 100

212 9.8 7.9 11.9

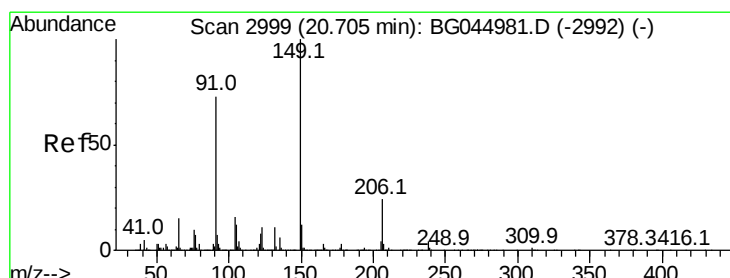
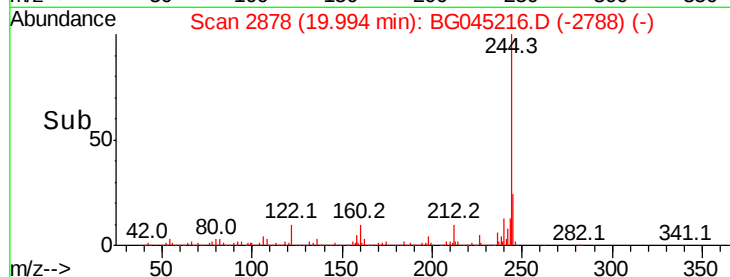
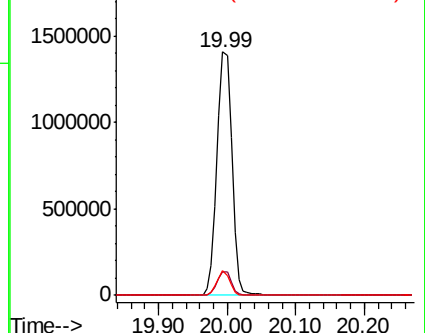
122 10.2 7.7 11.5



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: 39.986 ng

RT: 20.69 min Scan# 2996

Delta R.T. 0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

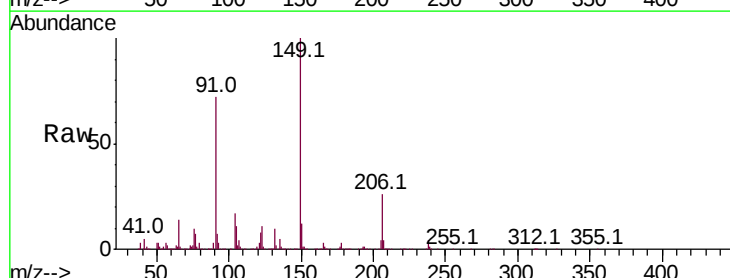
Tgt Ion:149 Resp: 634997

Ion Ratio Lower Upper

149 100

91 72.2 58.5 87.7

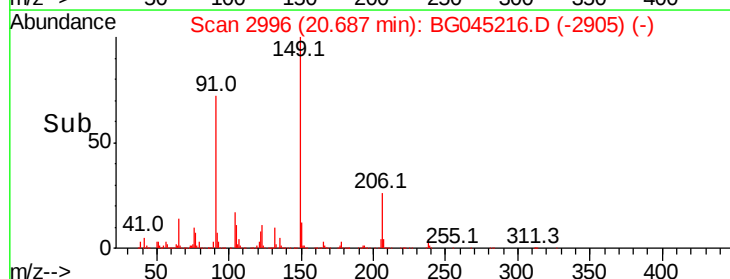
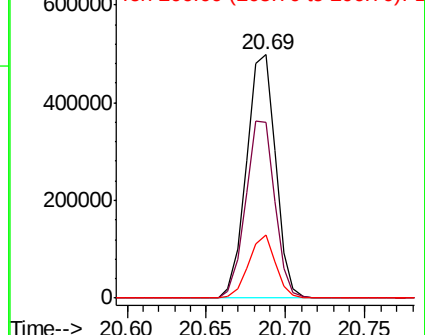
206 25.9 19.2 28.8

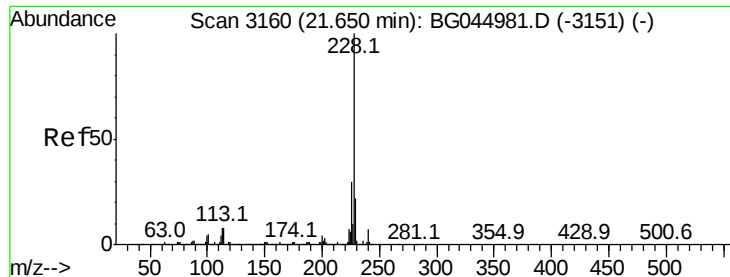


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.052 ng

RT: 21.63 min Scan# 3157

Delta R.T. 0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

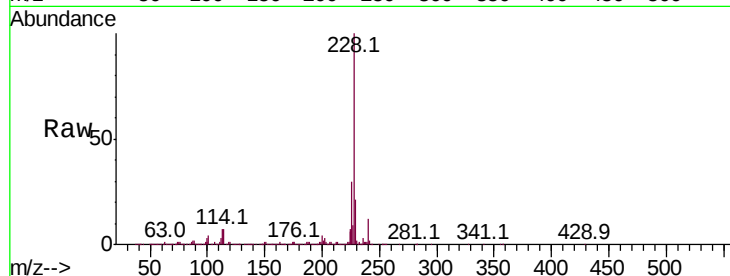
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1442602

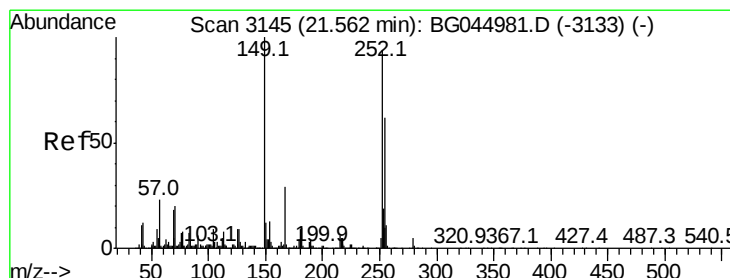
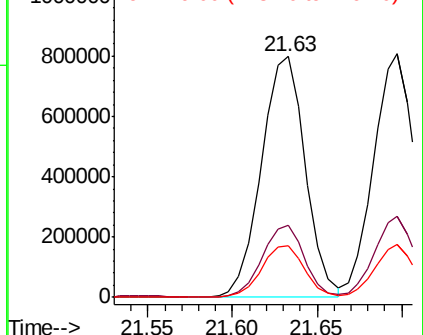
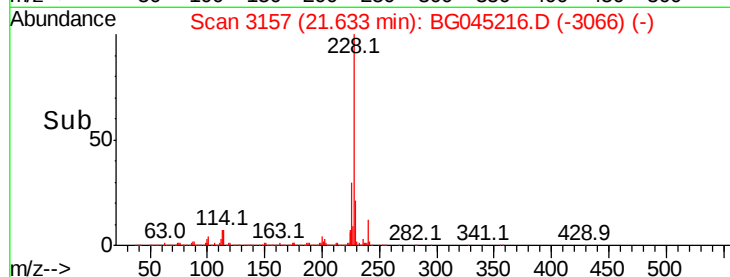
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	21.3	17.5	26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.881 ng

RT: 21.54 min Scan# 3142

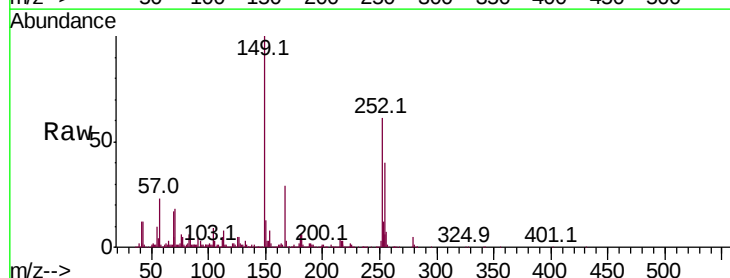
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:252 Resp: 586071

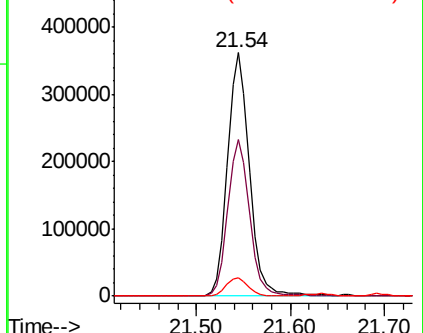
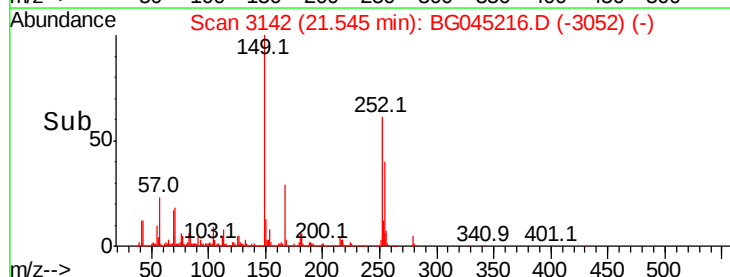
Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	79.0
126	7.4	7.5	11.3#



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: 40.292 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

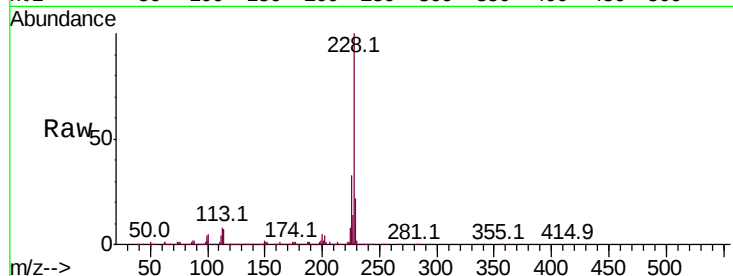
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1394372

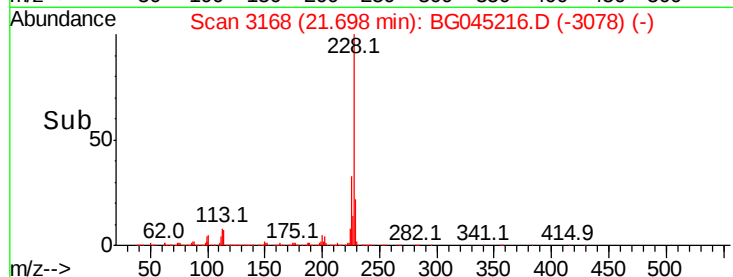
Ion	Ratio	Lower	Upper
228	100		
226	33.1	26.2	39.4
229	21.8	17.0	25.6



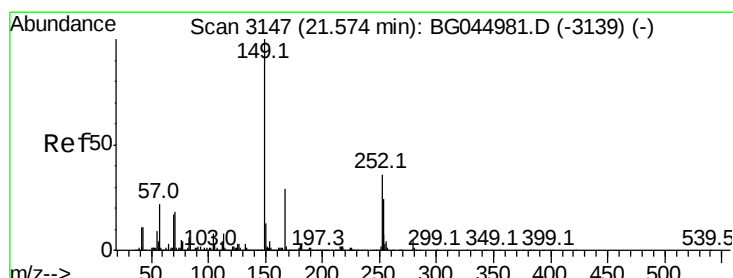
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.60 21.70 21.80



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.822 ng

RT: 21.54 min Scan# 3142

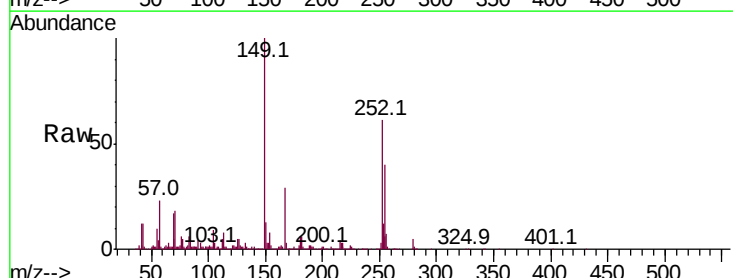
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:149 Resp: 869753

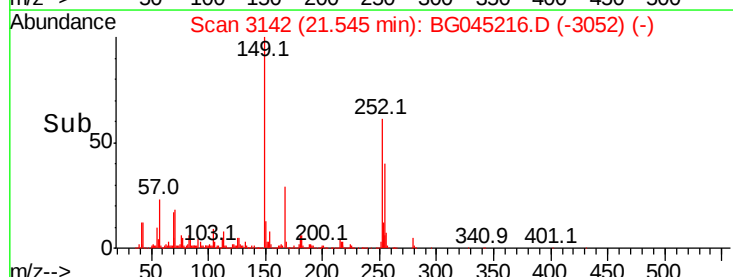
Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	5.2	4.3	6.5



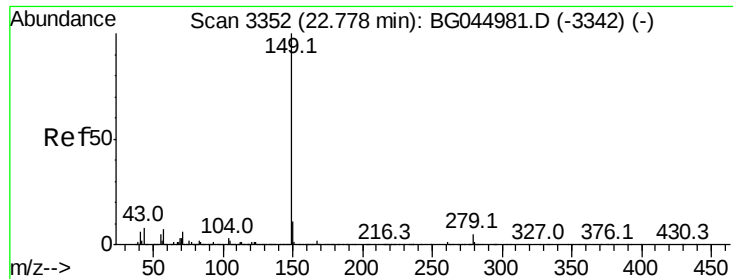
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.50 21.60



#85

Di-n-octyl phthalate

Concen: 40.196 ng

RT: 22.75 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

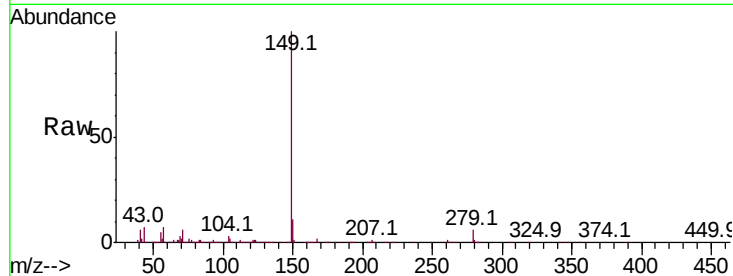
Tot Ion:149 Resp: 1518150

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	7.2	5.7	8.5

149 100

167 1.8 1.4 2.2

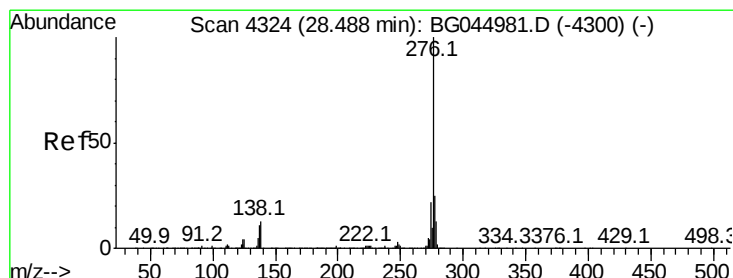
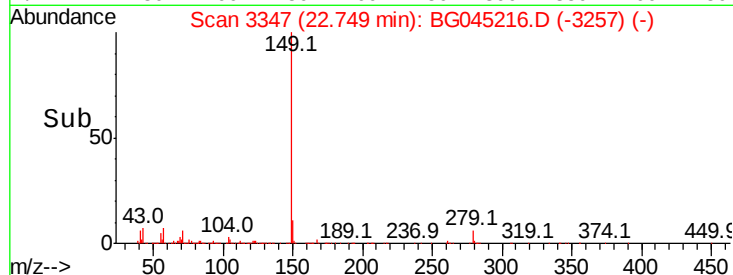
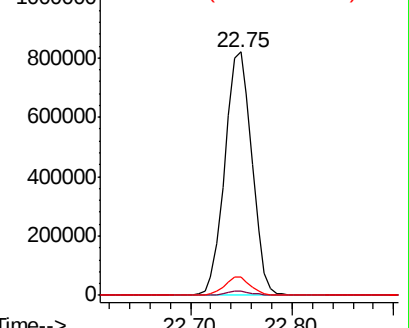
43 7.2 5.7 8.5



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: 40.901 ng

RT: 28.44 min Scan# 4316

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

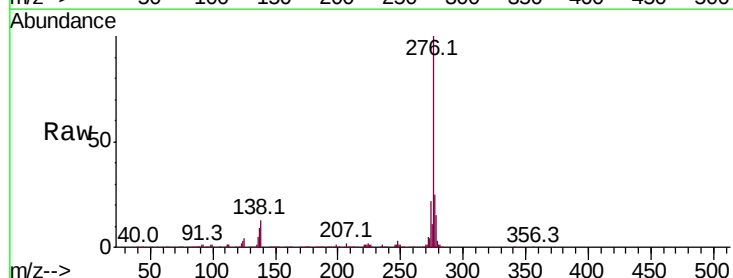
Tgt Ion:276 Resp: 1879270

Ion	Ratio	Lower	Upper
276	100		
138	9.7	9.6	14.4
277	26.0	20.6	31.0

276 100

138 9.7 9.6 14.4

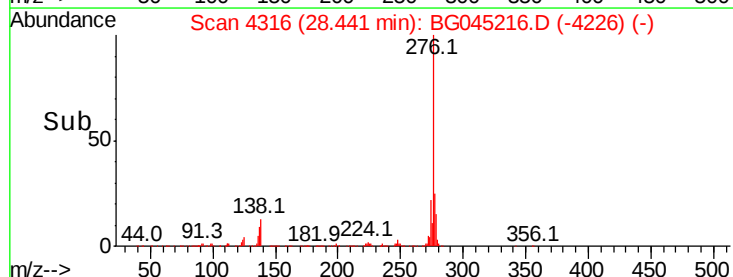
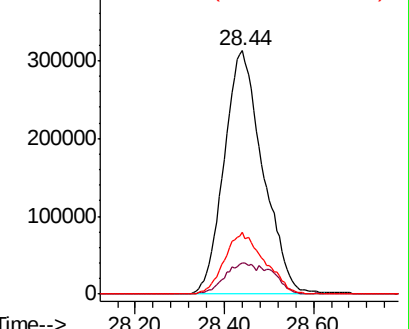
277 26.0 20.6 31.0

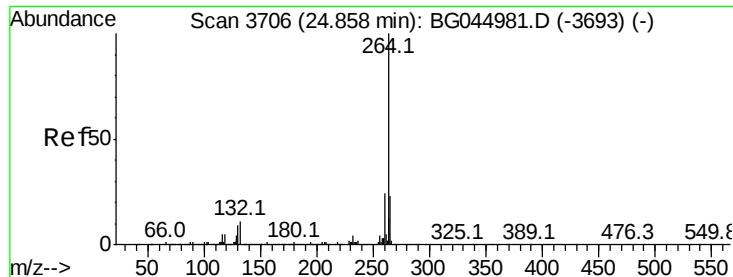


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.83 min Scan# 3701

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

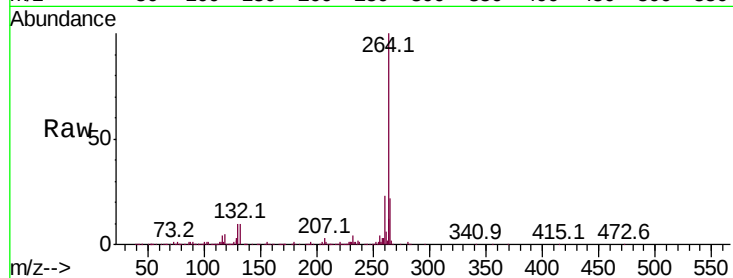
Tot Ion:264 Resp: 629427

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.8	19.0	28.4

264 100

260 23.5 19.2 28.8

265 21.8 19.0 28.4

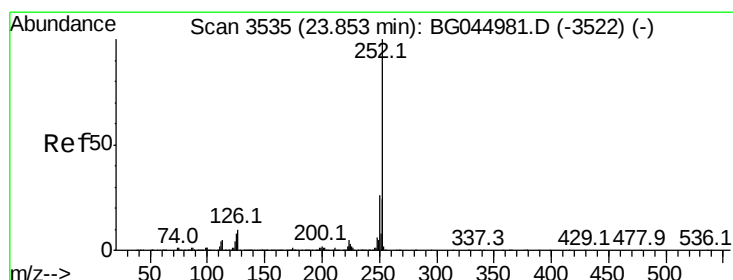
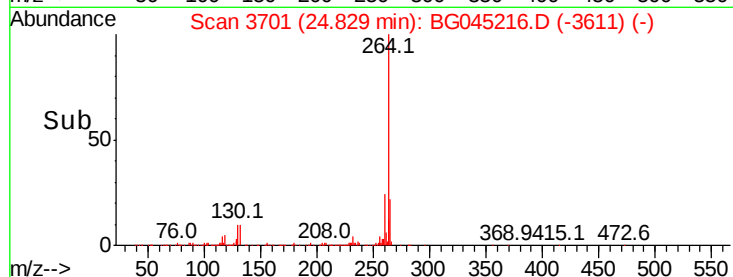
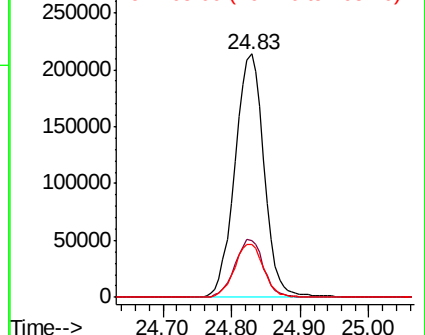


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.689 ng

RT: 23.82 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

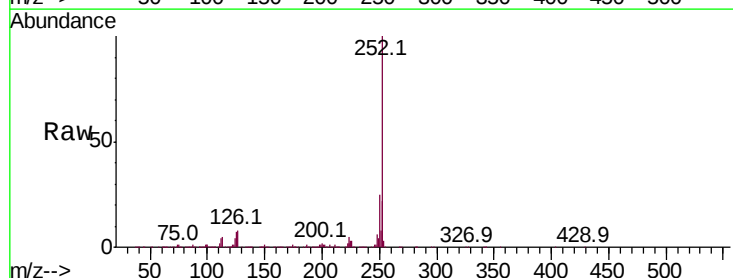
Tgt Ion:252 Resp: 1564834

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.8	28.2
125	6.9	6.2	9.4

252 100

253 22.4 18.8 28.2

125 6.9 6.2 9.4

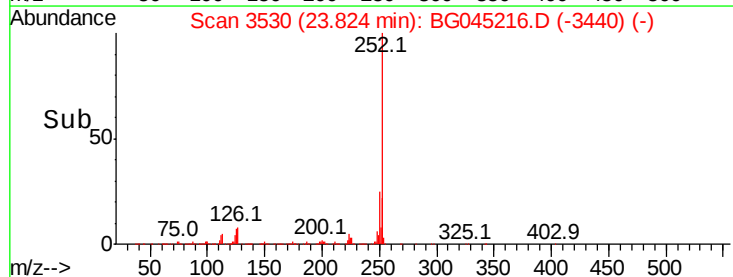
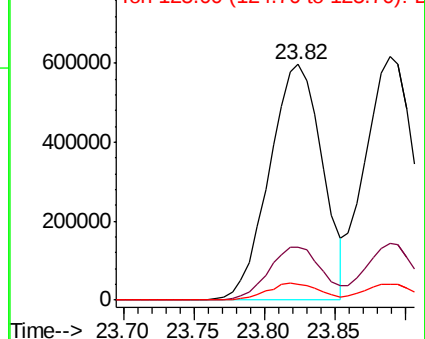


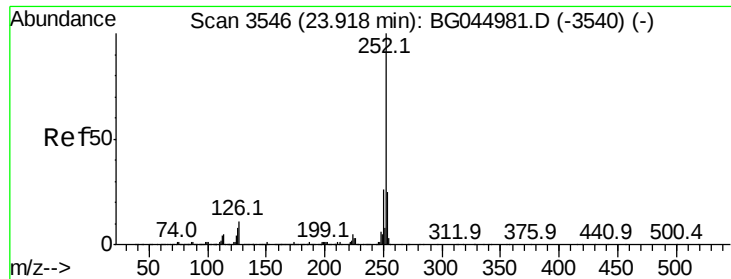
Abundance

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: 40.792 ng

RT: 23.89 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

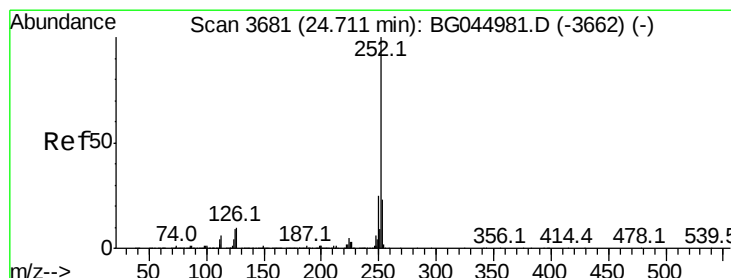
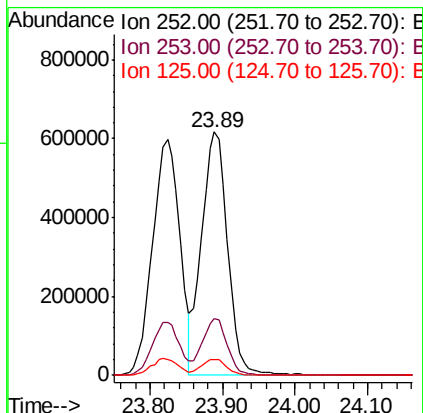
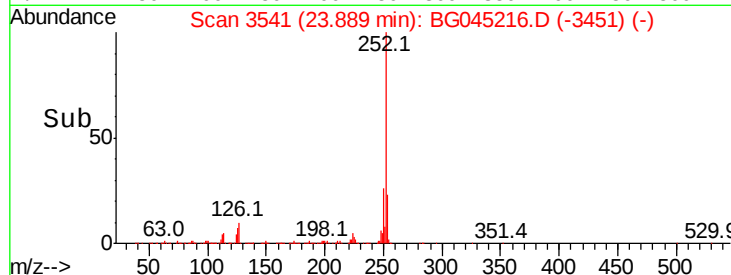
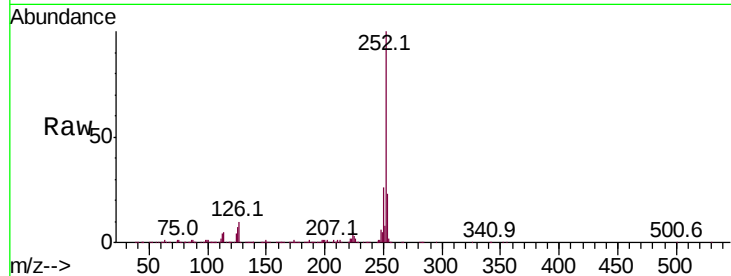
Tot Ion:252 Resp: 1529484

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

125 6.7 5.9 8.9



#90

Benzo(a)pyrene

Concen: 39.994 ng

RT: 24.68 min Scan# 3676

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

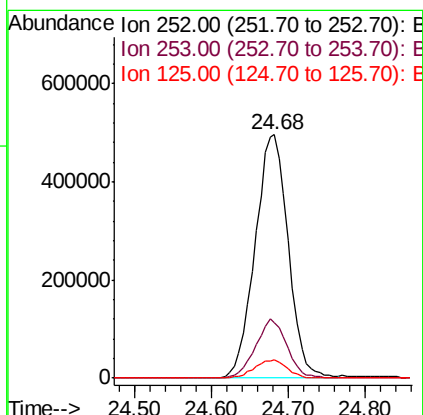
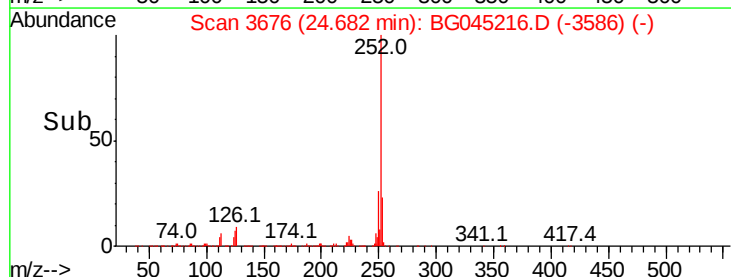
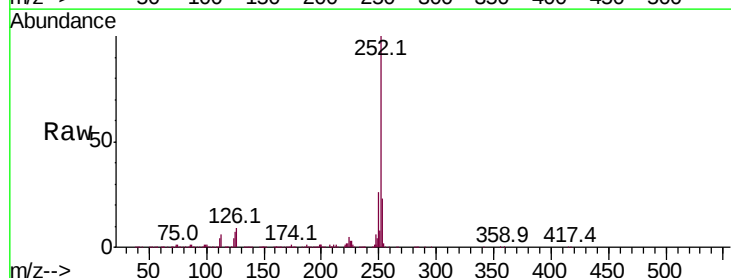
Tgt Ion:252 Resp: 1488771

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 7.5 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.200 ng

RT: 28.51 min Scan# 4327

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

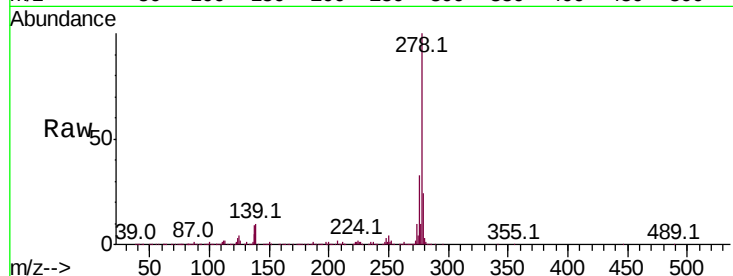
Tot Ion:278 Resp: 1507911

Ion Ratio Lower Upper

278 100

139 9.9 9.0 13.6

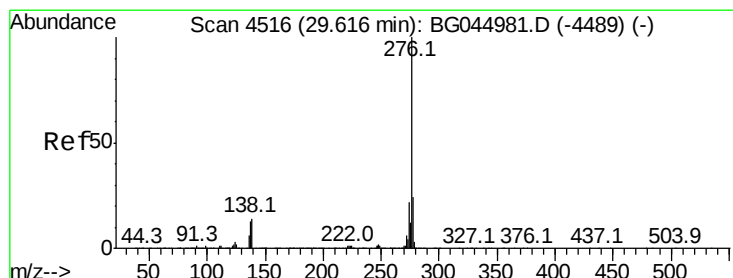
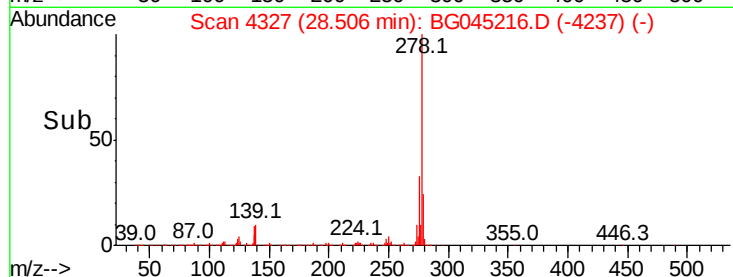
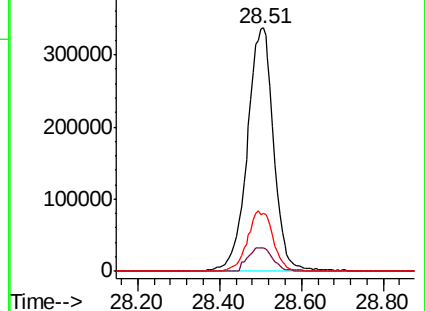
279 23.7 18.4 27.6



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: 39.968 ng

RT: 29.57 min Scan# 4508

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

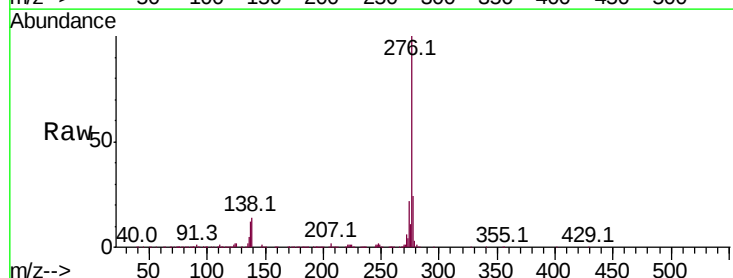
Tgt Ion:276 Resp: 1503036

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 13.6 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

