

Data File : BG044133.D
Acq On : 21 Jan 2020 14:43
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 22 06:44:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	96349	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	418225	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	270331	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	549739	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	449390	20.00	ng	-0.03
87) Perylene-d12	24.66	264	503133	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	469589	89.49	ng	-0.03
7) Phenol-d6	7.10	99	651350	88.80	ng	-0.02
23) Nitrobenzene-d5	9.09	82	605840	77.49	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	238660	84.36	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1311151	87.87	ng	-0.03
79) Terphenyl-d14	19.93	244	1722801	95.39	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	96576	42.210	ng	99
3) Pyridine	3.80	79	286008	42.315	ng	93
4) n-Nitrosodimethylamine	3.71	42	117576	39.071	ng	95
6) Aniline	7.25	93	391953	40.684	ng	99
8) 2-Chlorophenol	7.50	128	263287	42.739	ng	97
9) Benzaldehyde	7.06	77	160665	34.224	ng	96
10) Phenol	7.13	94	326244	43.169	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	264386	40.528	ng	99
12) 1,3-Dichlorobenzene	7.82	146	301872	41.875	ng	98
13) 1,4-Dichlorobenzene	7.97	146	299779	42.146	ng	99
14) 1,2-Dichlorobenzene	8.29	146	286320	41.938	ng	98
15) Benzyl Alcohol	8.17	79	234413	40.493	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	380114	37.663	ng	98
17) 2-Methylphenol	8.38	107	231111	42.259	ng	97
18) Hexachloroethane	9.02	117	115825	41.849	ng	98
19) n-Nitroso-di-n-propylamine	8.74	70	217880	39.887	ng	98
20) 3+4-Methylphenols	8.71	107	324542	42.539	ng	96
22) Acetophenone	8.75	105	411966	39.622	ng	# 98
24) Nitrobenzene	9.13	77	300618	38.824	ng	98
25) Isophorone	9.66	82	575703	39.251	ng	99
26) 2-Nitrophenol	9.84	139	157996	43.129	ng	98
27) 2,4-Dimethylphenol	9.91	122	221820	40.225	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	382641	39.132	ng	99
29) 2,4-Dichlorophenol	10.39	162	271796	41.320	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	295908	40.121	ng	98
31) Naphthalene	10.79	128	849481	41.973	ng	99
32) Benzoic acid	10.06	122	129898	31.414	ng	94
33) 4-Chloroaniline	10.89	127	388040	40.199	ng	99
34) Hexachlorobutadiene	11.08	225	178469	39.633	ng	98
35) Caprolactam	11.66	113	96803	39.533	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	294161	42.008	ng	99
37) 2-Methylnaphthalene	12.39	142	636966	41.804	ng	98
38) 1-Methylnaphthalene	12.61	142	601992	41.687	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	322487	40.701	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	154169	37.531	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	222526	40.816	ng	100
44) 2,4,5-Trichlorophenol	13.08	196	230360	40.967	ng	99
46) 1,1'-Biphenyl	13.40	154	814471	42.021	ng	99
47) 2-Chloronaphthalene	13.44	162	648126	41.382	ng	98
48) 2-Nitroaniline	13.64	65	201935	40.082	ng	96
49) Acenaphthylene	14.29	152	969204	43.054	ng	98
50) Dimethylphthalate	14.02	163	804823	41.930	ng	99
51) 2,6-Dinitrotoluene	14.13	165	176346	40.647	ng	99
52) Acenaphthene	14.63	154	620666	39.316	ng	99
53) 3-Nitroaniline	14.46	138	199963	40.588	ng	98
54) 2,4-Dinitrophenol	14.67	184	88092	42.608	ng	97
55) Dibenzofuran	14.97	168	935664	43.054	ng	97
56) 4-Nitrophenol	14.79	139	144291	38.220	ng	92
57) 2,4-Dinitrotoluene	14.93	165	246978	41.837	ng	100
58) Fluorene	15.62	166	733009	42.555	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	193403	39.999	ng	97
60) Diethylphthalate	15.39	149	816842	42.548	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	387101	41.387	ng	98
62) 4-Nitroaniline	15.63	138	192151	39.495	ng	96
63) Azobenzene	15.90	77	736915	41.389	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	122677	43.741	ng	99
66) n-Nitrosodiphenylamine	15.82	169	667419	41.226	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	250348	40.490	ng	98
68) Hexachlorobenzene	16.63	284	272203	40.858	ng	99
69) Atrazine	16.77	200	199550	37.921	ng	99
70) Pentachlorophenol	16.97	266	130749	35.602	ng	98
71) Phenanthrene	17.35	178	1125829	42.696	ng	98
72) Anthracene	17.44	178	1119313	42.952	ng	97
73) Carbazole	17.71	167	1020070	42.377	ng	97
74) Di-n-butylphthalate	18.28	149	1306458	42.509	ng	97
75) Fluoranthene	19.36	202	1266091	41.985	ng	97
77) Benzidine	19.54	184	471184	41.714	ng	98
78) Pyrene	19.72	202	1266492	43.176	ng	97
80) Butylbenzylphthalate	20.62	149	607408	43.494	ng	96
81) Benzo(a)anthracene	21.54	228	1187889	42.630	ng	97
82) 3,3'-Dichlorobenzidine	21.46	252	446460	40.554	ng	99
83) Chrysene	21.60	228	1155388	43.637	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	819931	42.551	ng	98
85) Di-n-octyl phthalate	22.64	149	1417537	43.758	ng	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1426373	39.640	ng	99
88) Benzo(b)fluoranthene	23.69	252	1237007	41.589	ng	97
89) Benzo(k)fluoranthene	23.75	252	1200553	42.446	ng	97
90) Benzo(a)pyrene	24.52	252	1160795	41.349	ng	98
91) Dibenzo(a,h)anthracene	28.25	278	1147785	40.711	ng	98
92) Benzo(g,h,i)perylene	29.28	276	1146624	40.943	ng	98

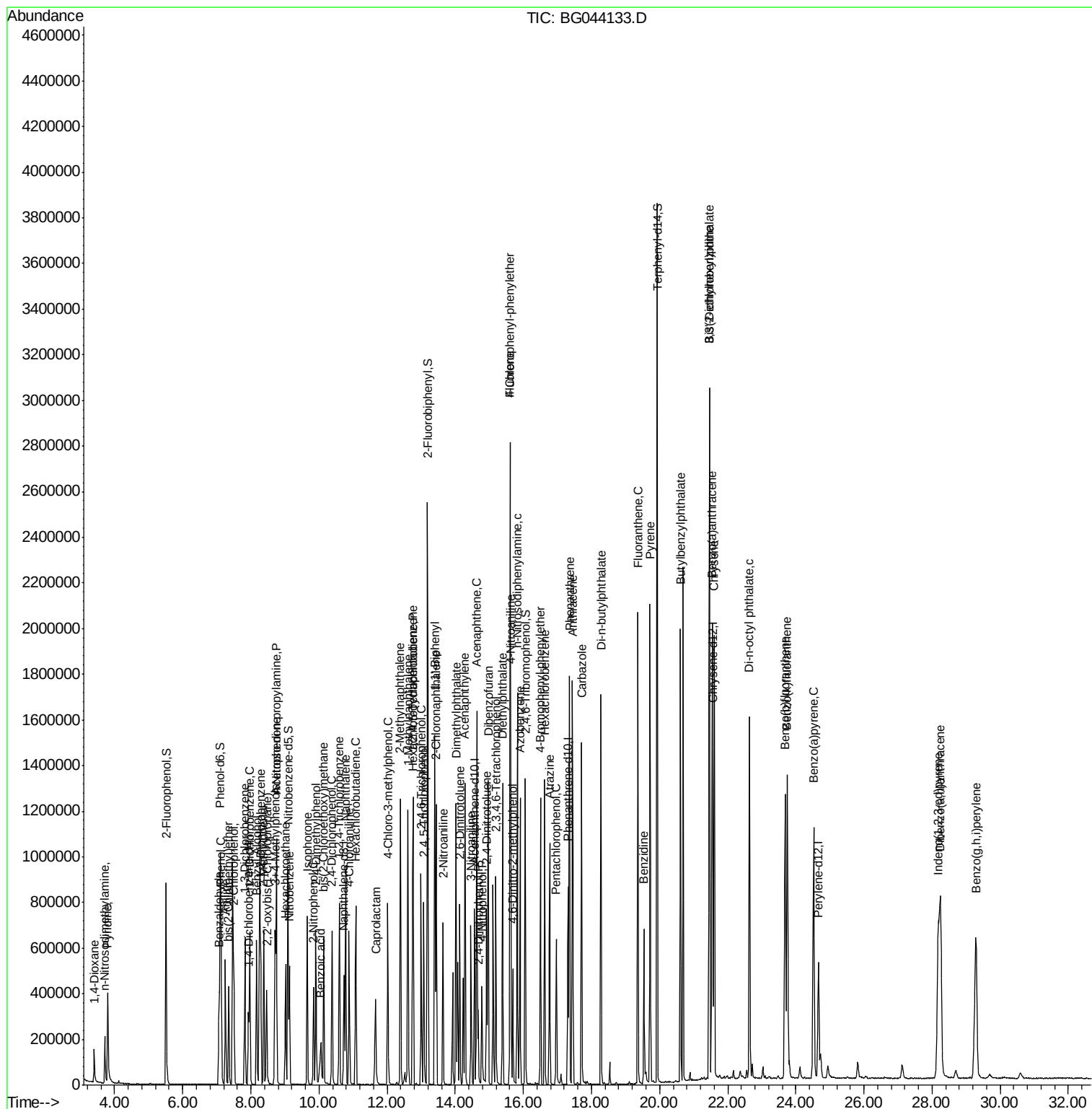
(#) = qualifier out of range (m) = manual integration (+) = signals summed

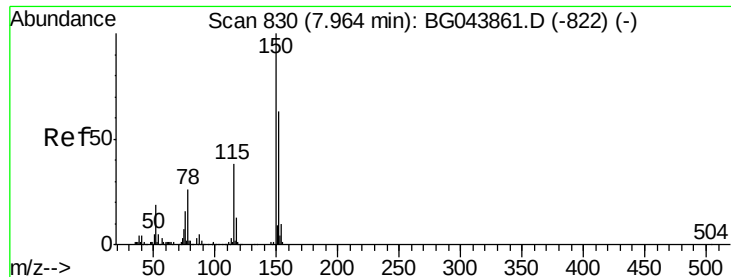
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

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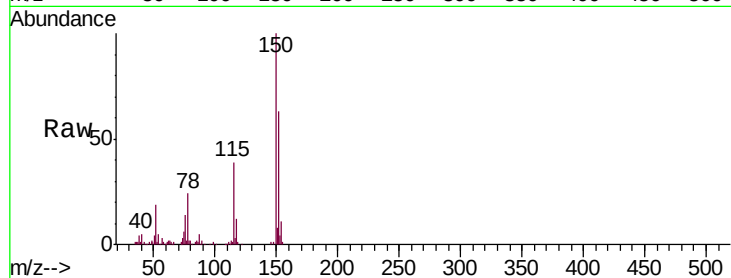
Tgt Ion:152 Resp: 96349

Ion Ratio Lower Upper

152 100

150 158.4 127.0 190.4

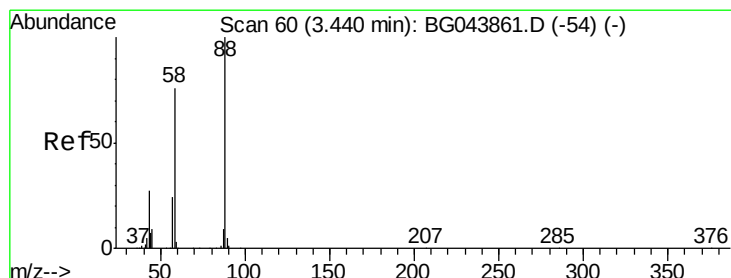
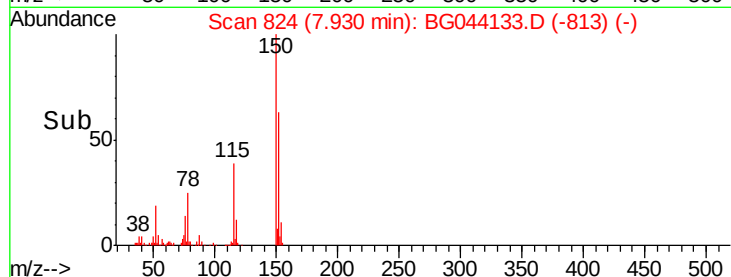
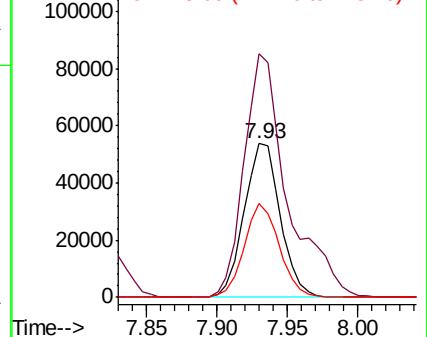
115 61.2 47.8 71.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.210 ng

RT: 3.40 min Scan# 53

Delta R.T. -0.04 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

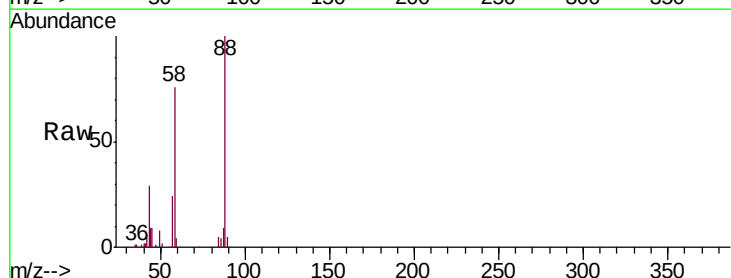
Tgt Ion: 88 Resp: 96576

Ion Ratio Lower Upper

88 100

58 74.6 59.8 89.8

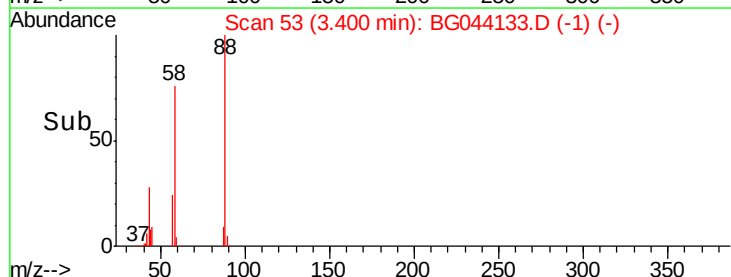
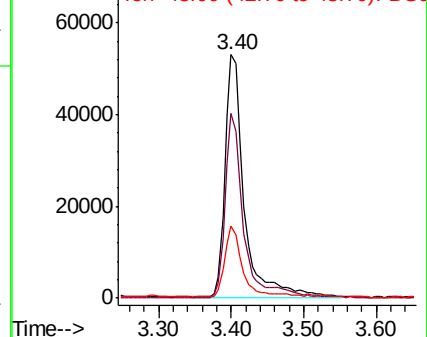
43 27.5 22.9 34.3

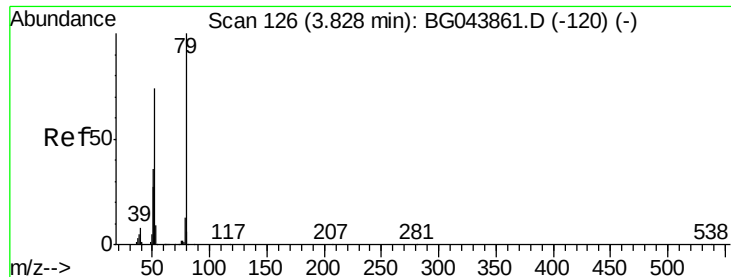


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.315 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

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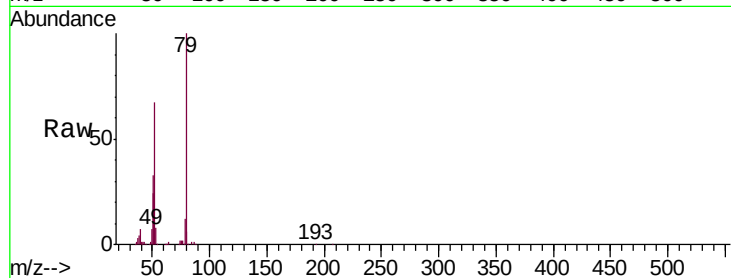
Tgt Ion: 79 Resp: 286008

Ion Ratio Lower Upper

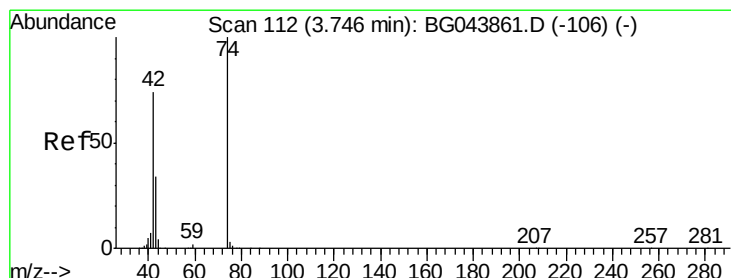
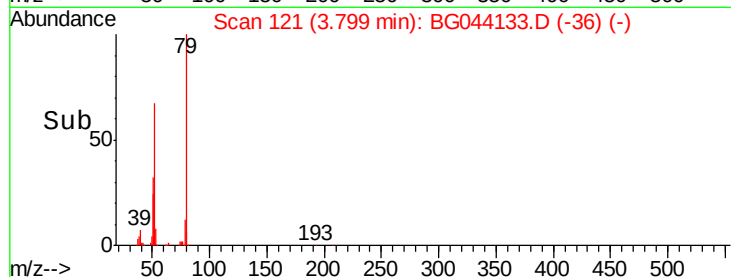
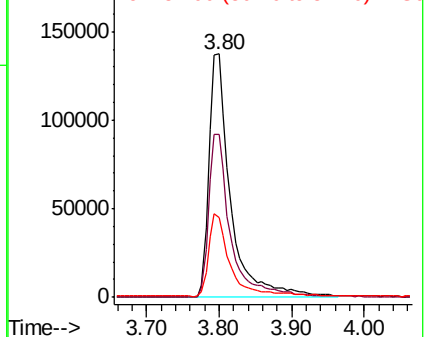
79 100

52 66.9 58.9 88.3

51 33.0 28.6 43.0



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: 39.071 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

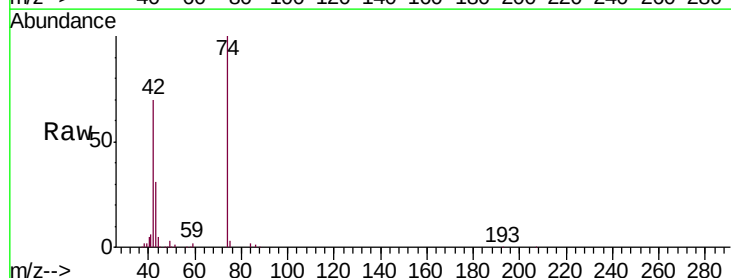
Tgt Ion: 42 Resp: 117576

Ion Ratio Lower Upper

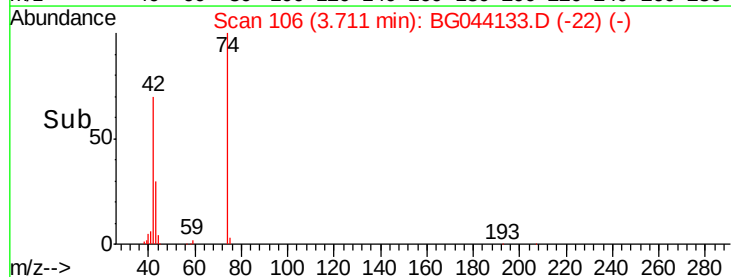
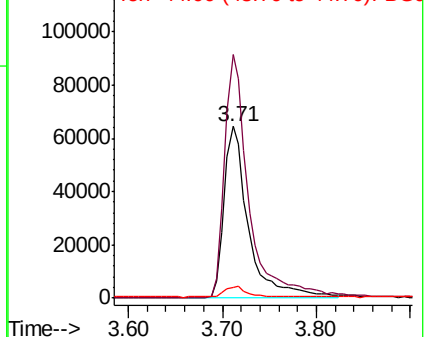
42 100

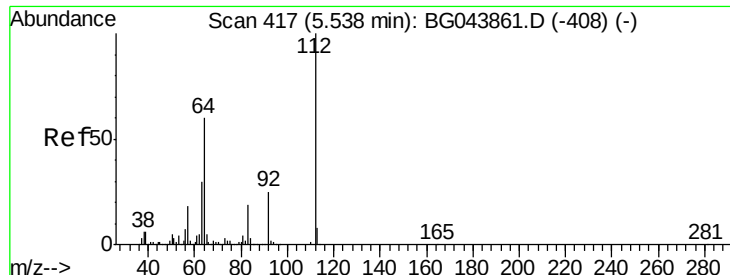
74 142.0 108.6 162.8

44 6.4 5.0 7.6



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: 89.489 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

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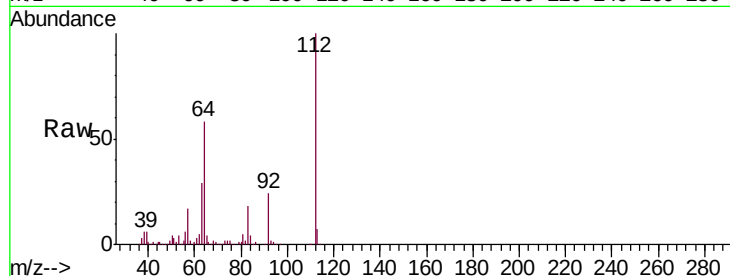
Tgt Ion: 112 Resp: 469589

Ion Ratio Lower Upper

112 100

64 58.0 47.8 71.6

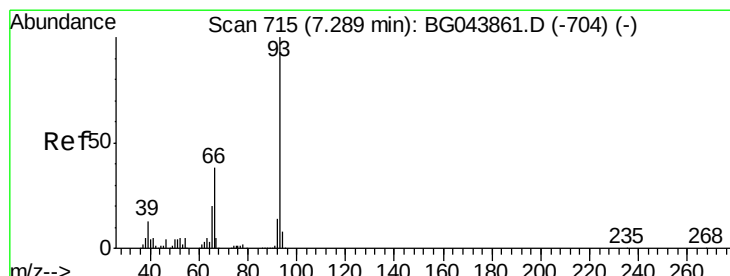
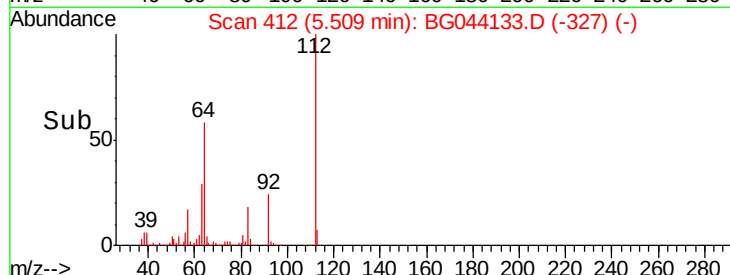
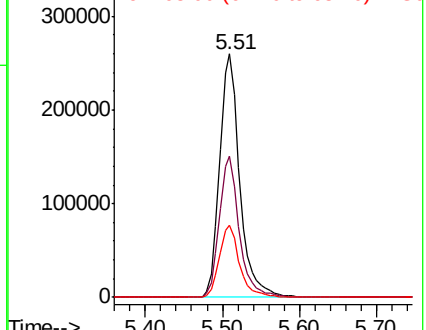
63 29.4 24.3 36.5



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: 40.684 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.03 min

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Acq: 21 Jan 2020 14:43

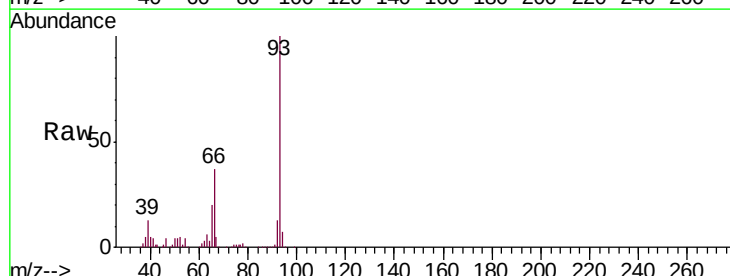
Tgt Ion: 93 Resp: 391953

Ion Ratio Lower Upper

93 100

66 37.4 30.8 46.2

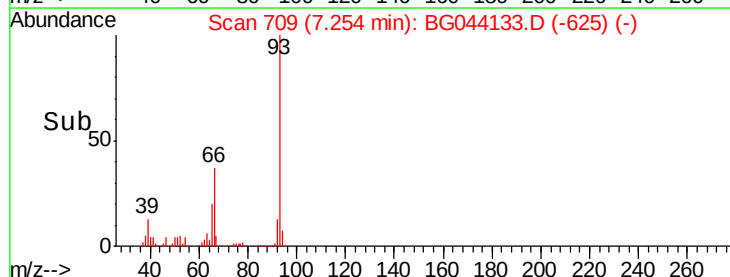
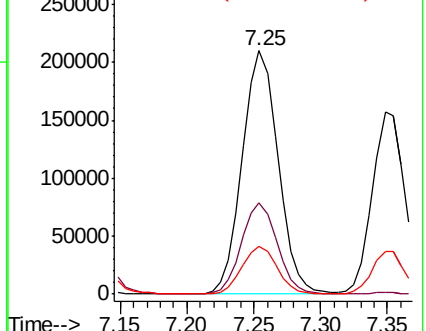
65 19.8 16.0 24.0

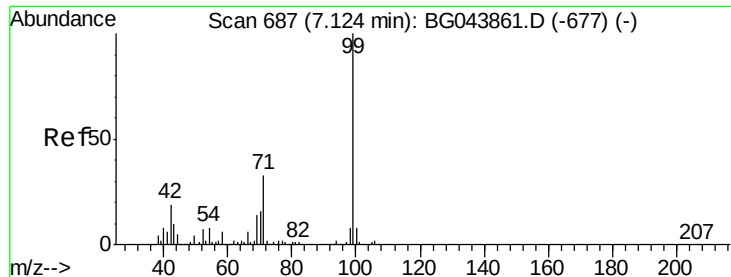


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.801 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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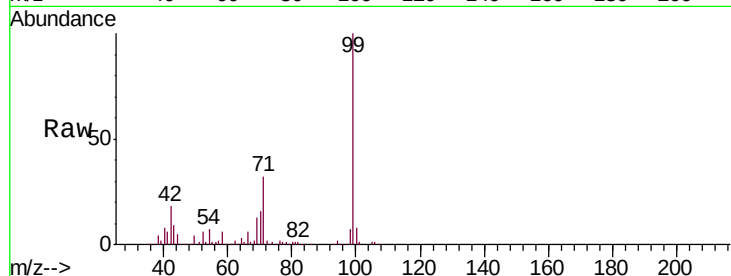
Tgt Ion: 99 Resp: 651350

Ion Ratio Lower Upper

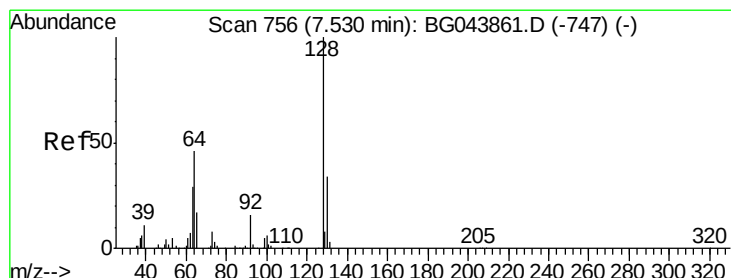
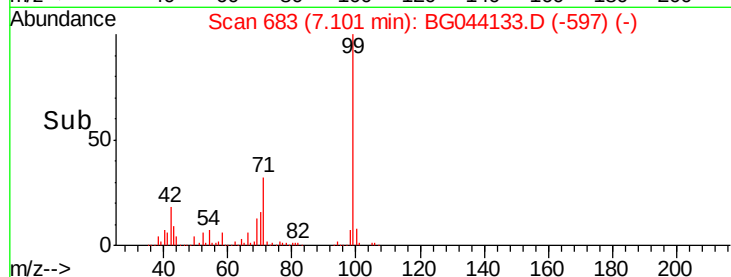
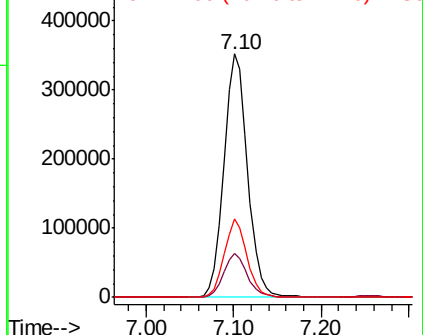
99 100

42 18.2 14.9 22.3

71 32.2 26.4 39.6



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: 42.739 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.03 min

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Acq: 21 Jan 2020 14:43

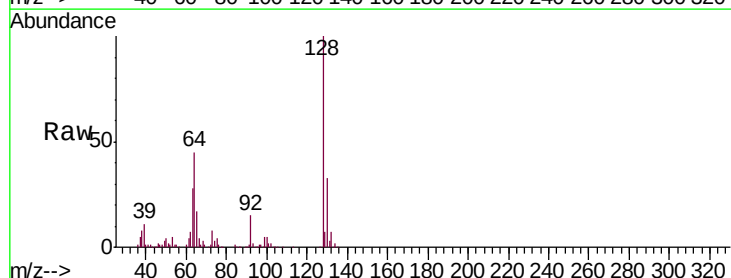
Tgt Ion: 128 Resp: 263287

Ion Ratio Lower Upper

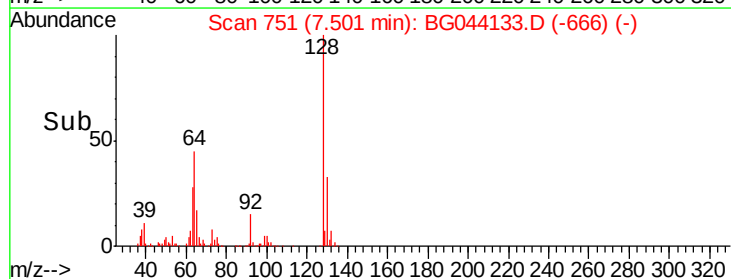
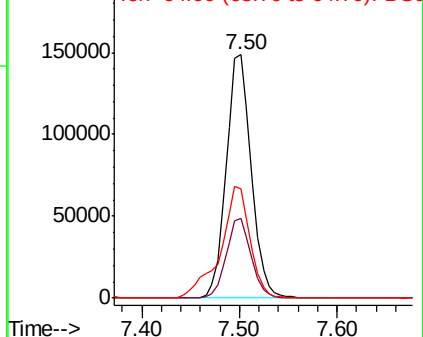
128 100

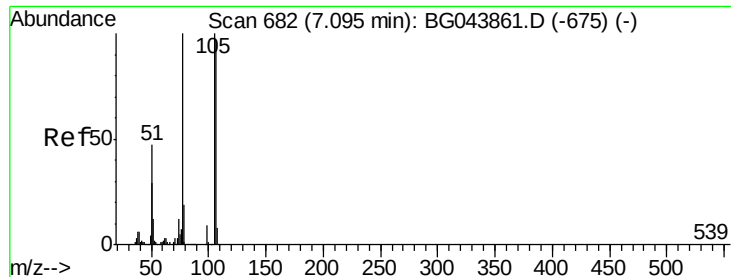
130 33.0 13.8 53.8

64 44.8 27.6 67.6



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





#9

Benzaldehyde

Concen: 34.224 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

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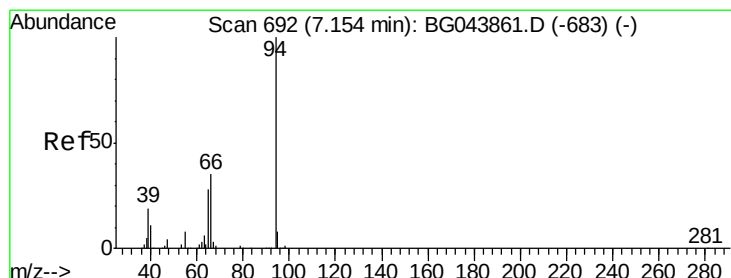
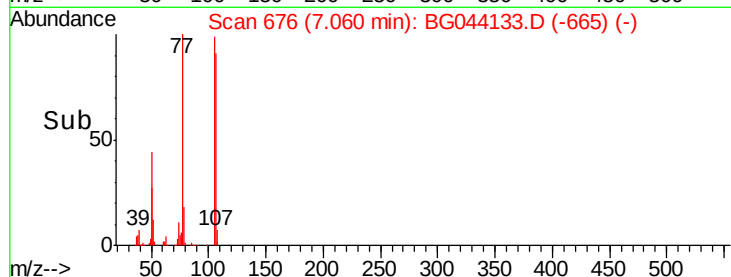
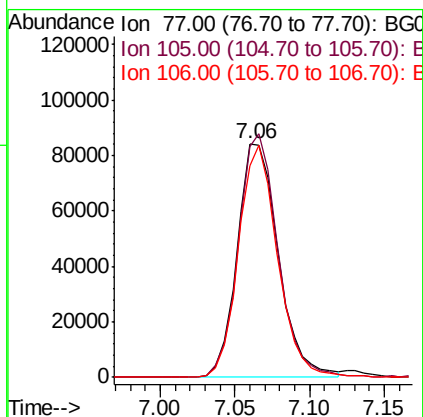
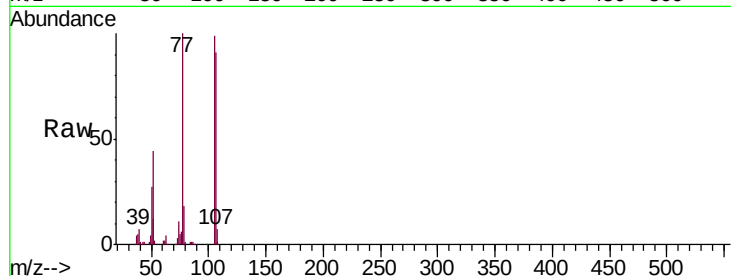
Tgt Ion: 77 Resp: 160665

Ion Ratio Lower Upper

77 100

105 98.9 80.2 120.2

106 90.7 77.2 117.2



#10

Phenol

Concen: 43.169 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

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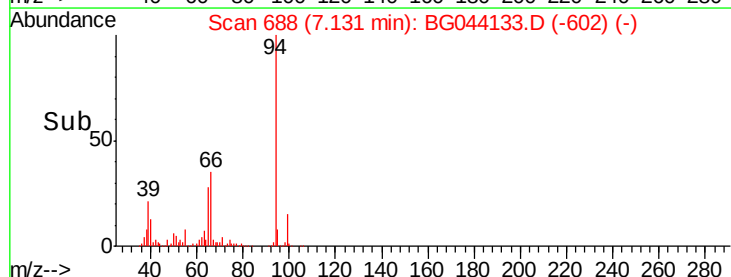
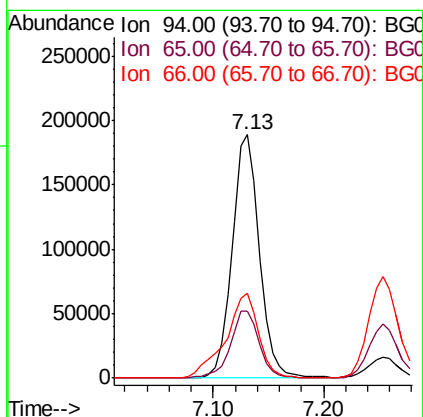
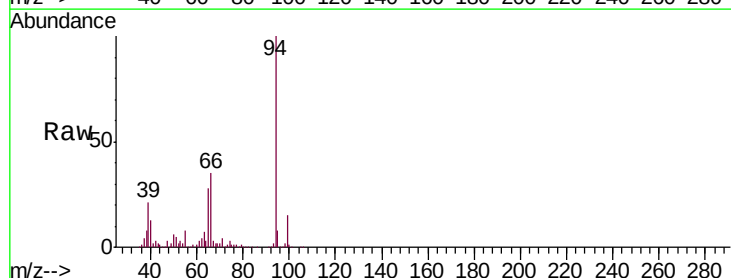
Tgt Ion: 94 Resp: 326244

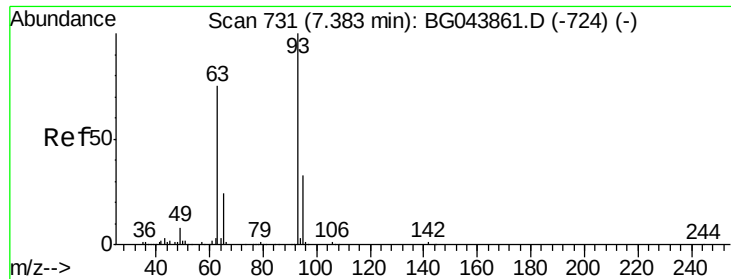
Ion Ratio Lower Upper

94 100

65 27.5 8.1 48.1

66 35.1 15.6 55.6

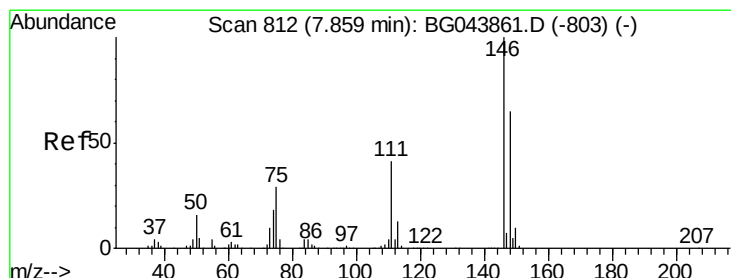
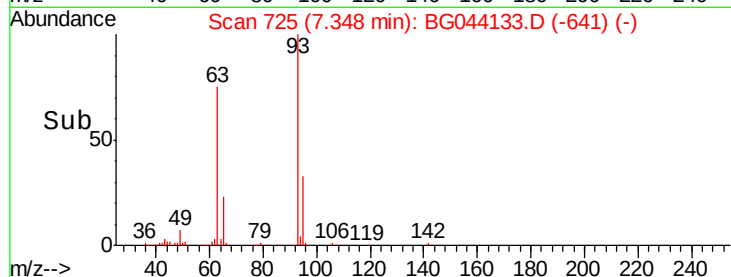
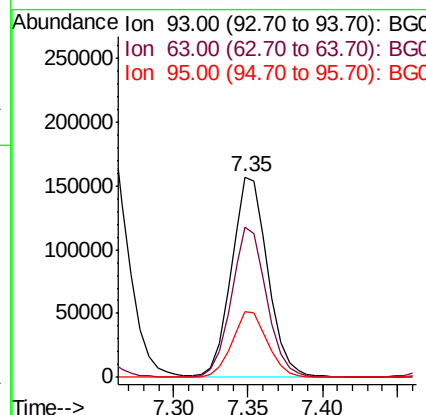
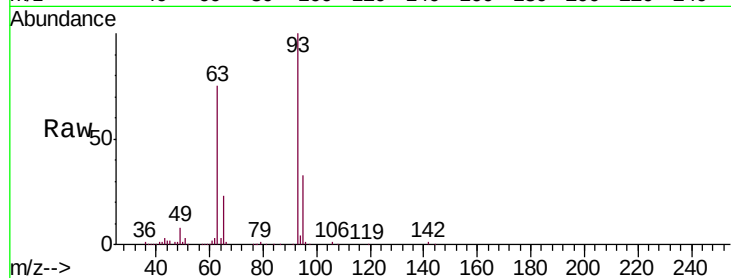




#11
 bis(2-Chloroethyl)ether
 Concen: 40.528 ng
 RT: 7.35 min Scan# 725
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

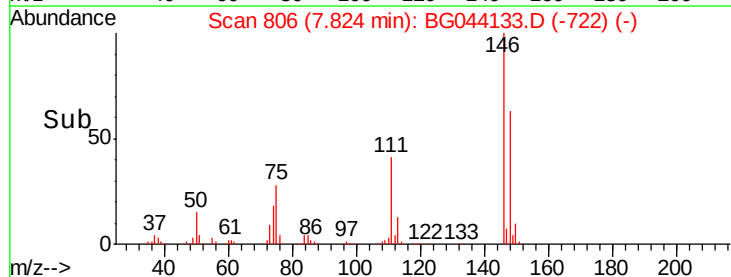
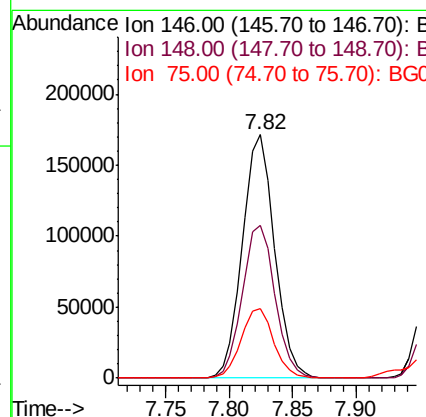
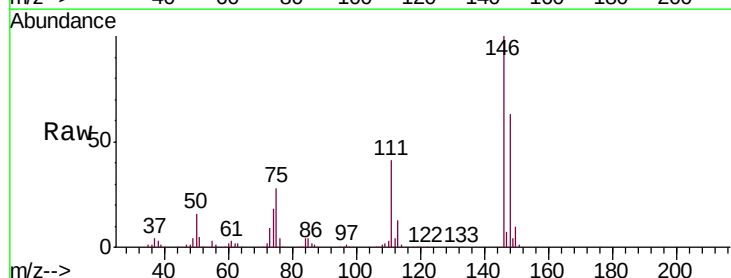
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

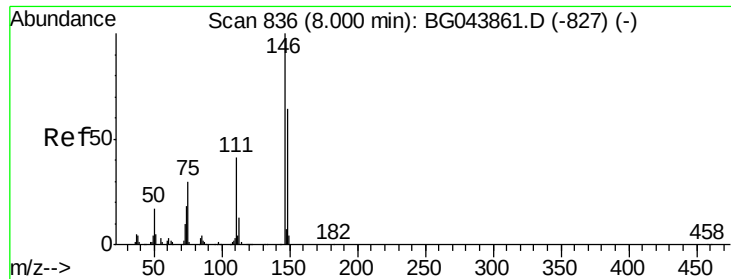
Tgt Ion: 93 Resp: 264386
 Ion Ratio Lower Upper
 93 100
 63 74.7 55.0 95.0
 95 32.6 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.875 ng
 RT: 7.82 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion: 146 Resp: 301872
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.1 78.1
 75 28.5 23.0 34.4

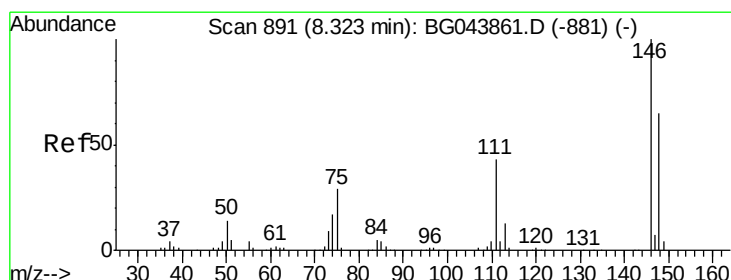
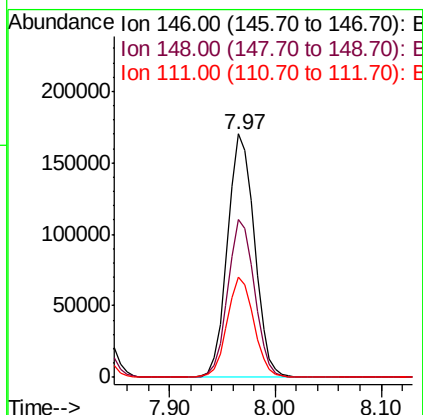
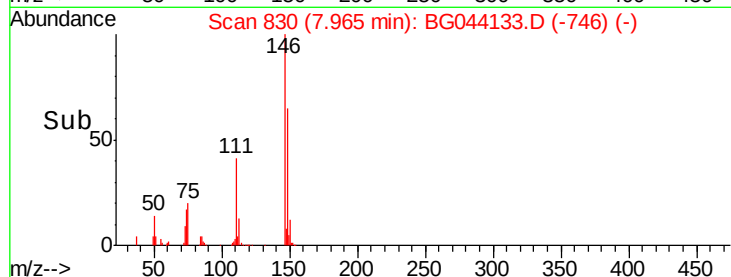
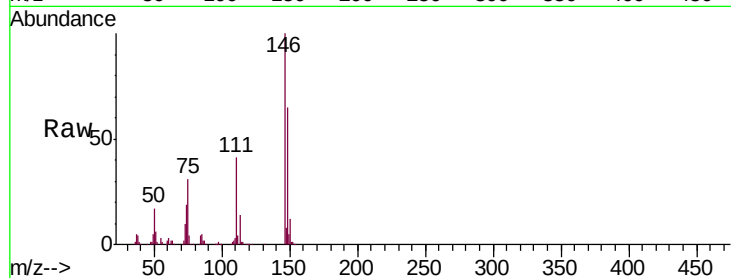




#13
 1,4-Dichlorobenzene
 Concen: 42.146 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

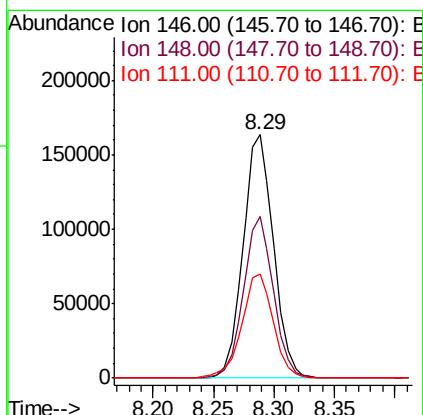
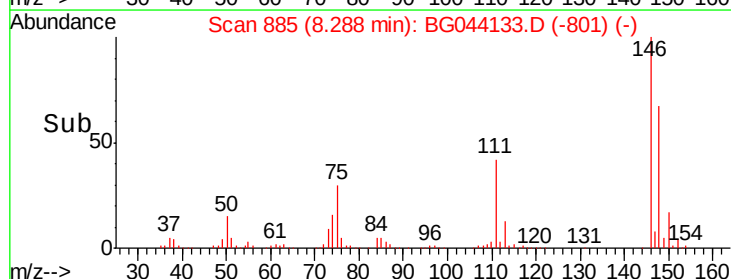
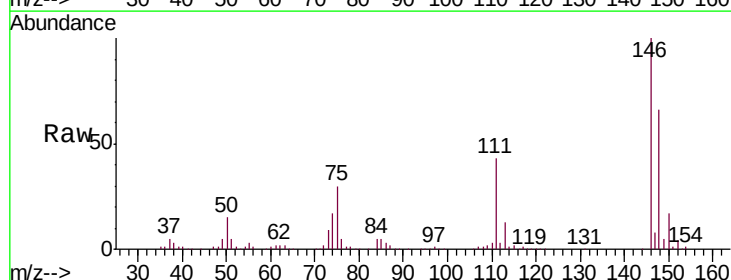
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

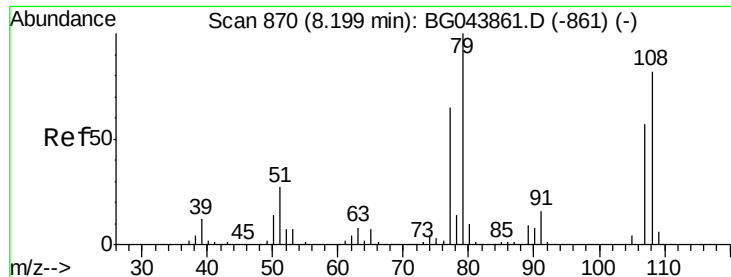
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	41.1	33.1	49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.938 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.7	77.5
111	42.6	34.4	51.6





#15

Benzyl Alcohol

Concen: 40.493 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

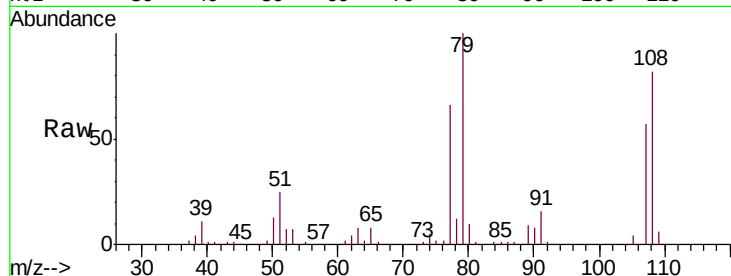
Tgt Ion: 79 Resp: 234413

Ion Ratio Lower Upper

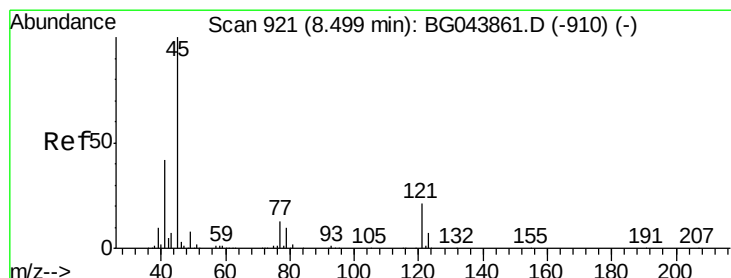
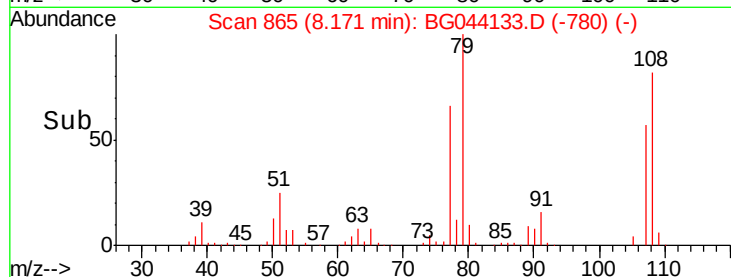
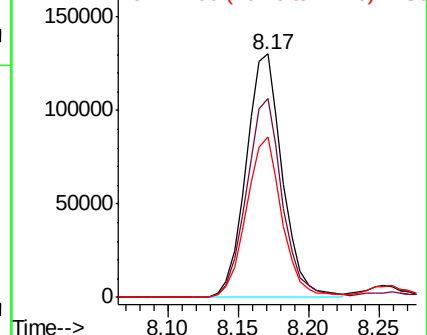
79 100

108 81.6 65.6 98.4

77 65.6 52.0 78.0



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: 37.663 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

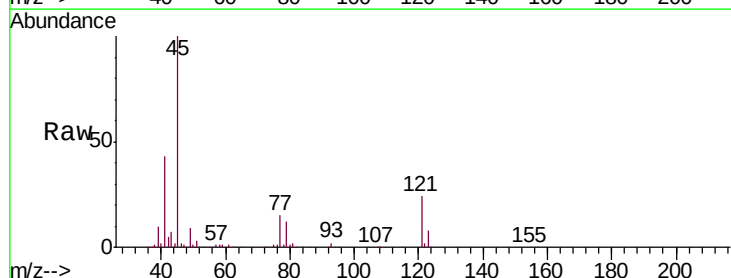
Tgt Ion: 45 Resp: 380114

Ion Ratio Lower Upper

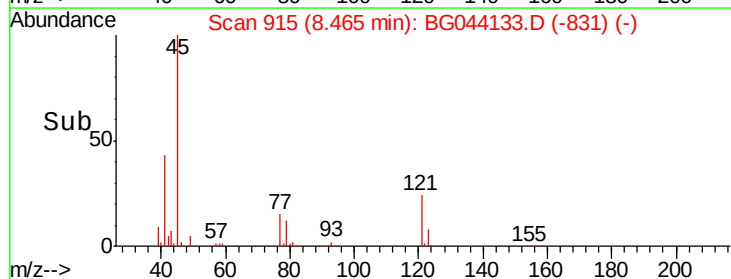
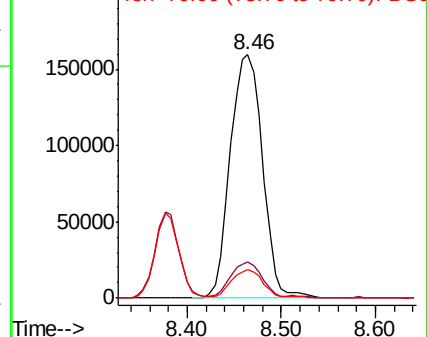
45 100

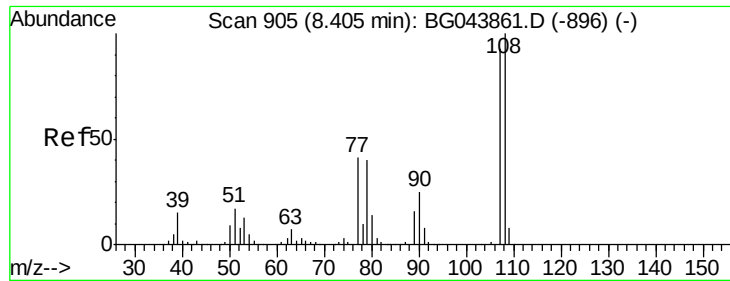
77 15.0 0.0 33.8

79 11.6 0.0 31.0



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

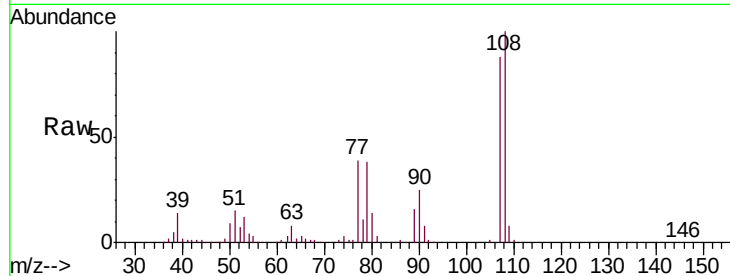




#17
2-Methylphenol
Concen: 42.259 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	231111
Ion	Ratio	Lower	Upper
107	100		
108	113.7	86.1	129.1
77	43.9	35.4	53.0
79	43.2	34.8	52.2



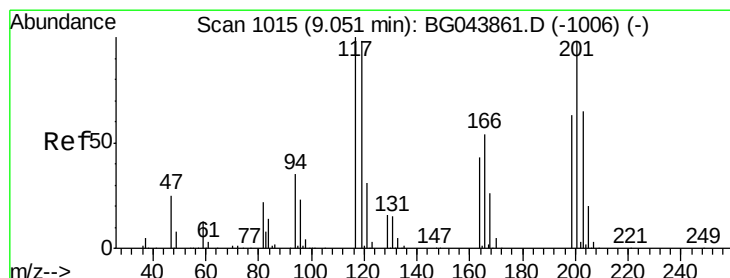
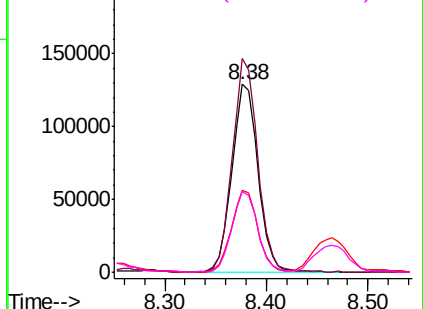
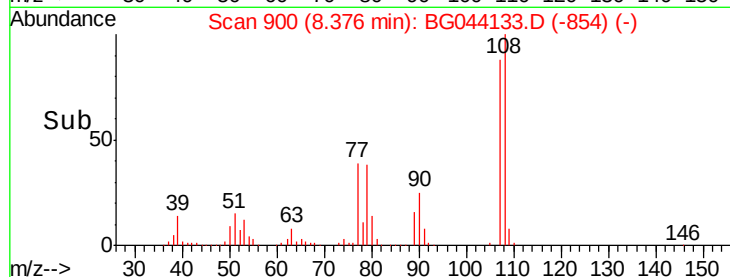
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

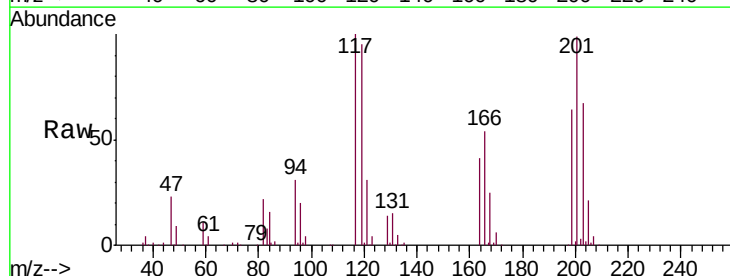
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.849 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:	117	Resp:	115825
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.1	117.1
201	98.8	78.6	117.8

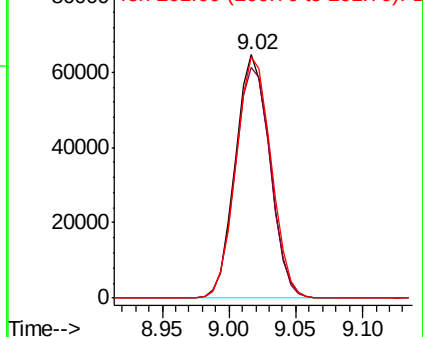
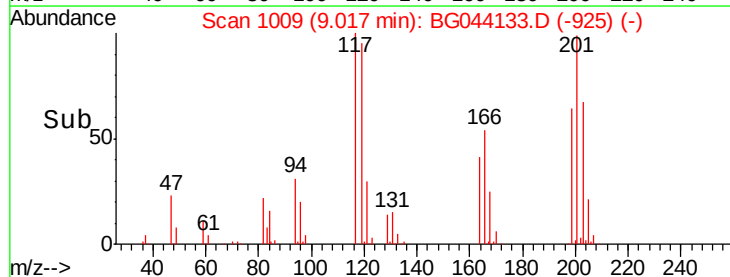


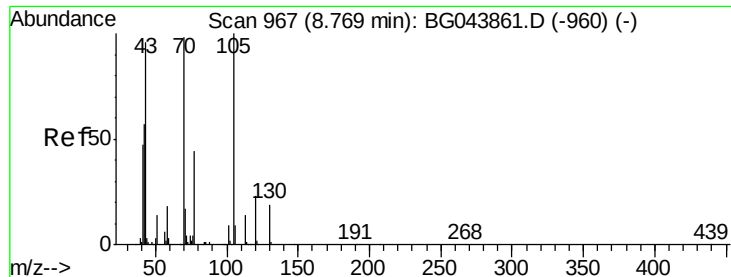
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

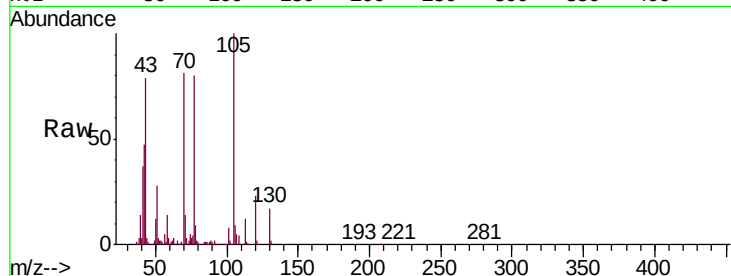




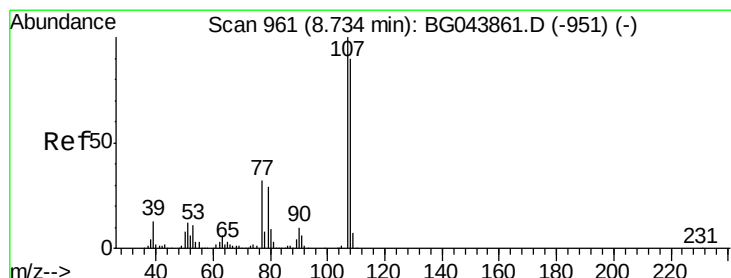
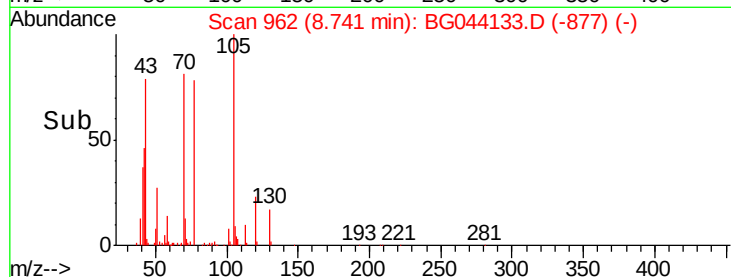
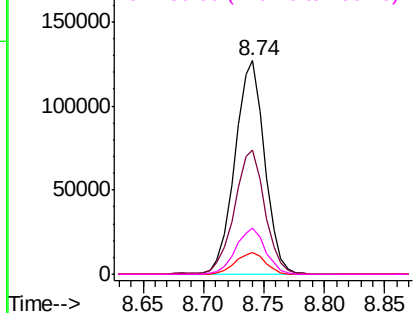
#19
n-Nitroso-di-n-propylamine
Concen: 39.887 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	217880
Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.0	70.4
101	10.1	7.2	10.8
130	21.5	15.6	23.4

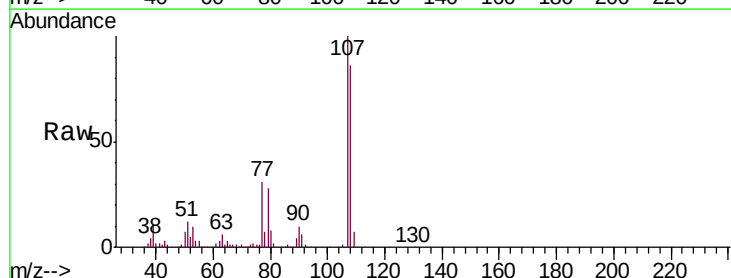


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

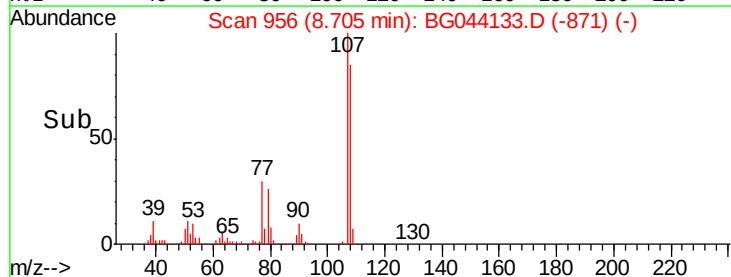
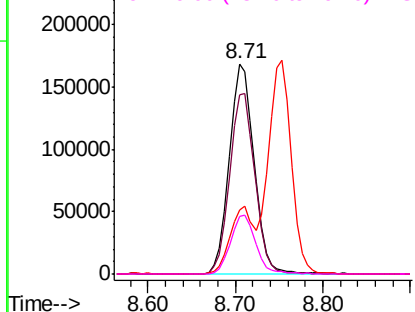


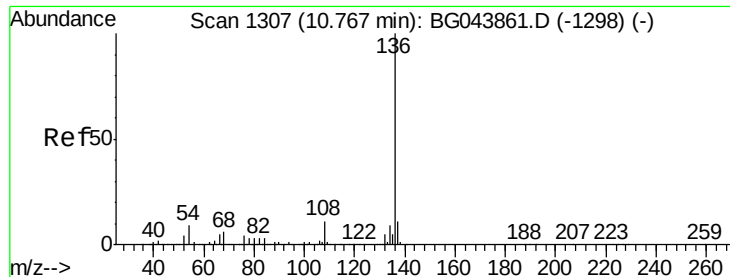
#20
3+4-Methylphenols
Concen: 42.539 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:	107	Resp:	324542
Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.3	110.3
77	30.6	12.4	52.4
79	27.7	8.6	48.6



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

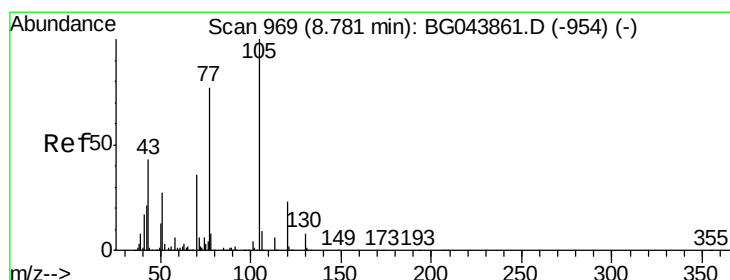
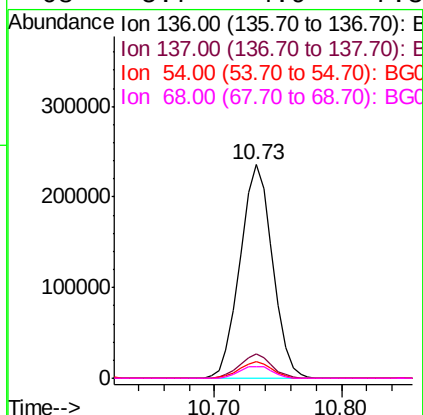
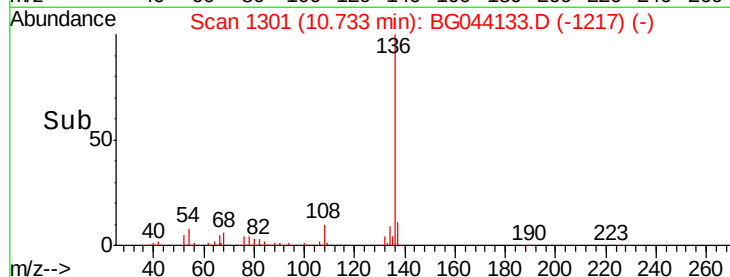
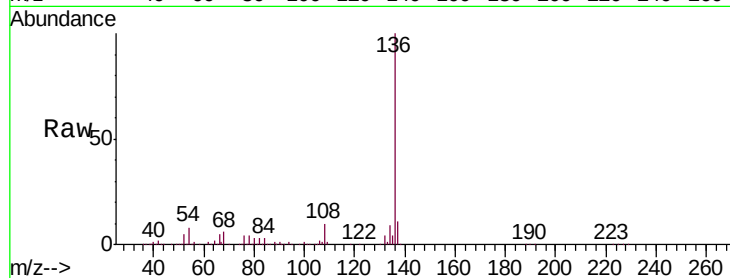




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

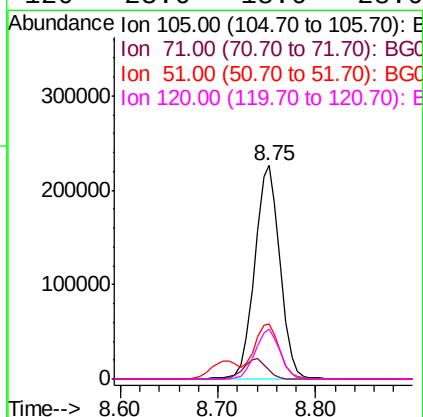
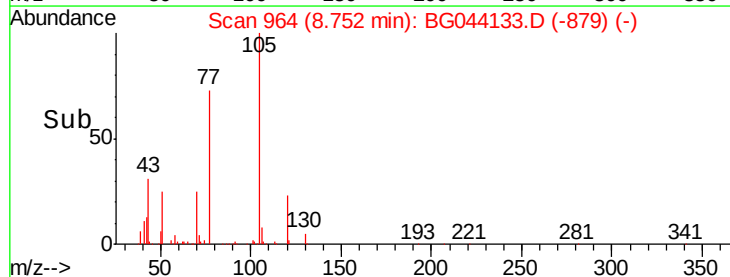
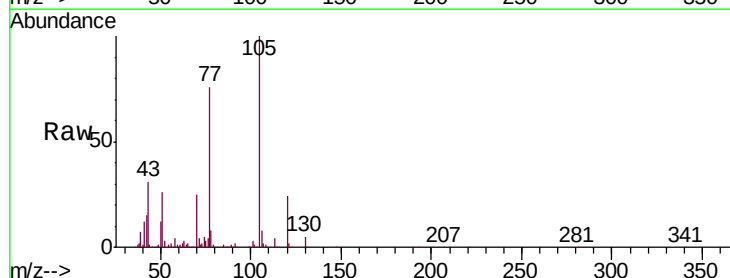
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

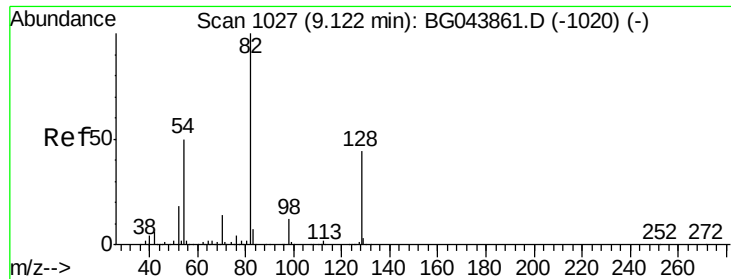
Tgt Ion:	136	Resp:	418225
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.7	7.0	10.4
68	5.7	4.9	7.3



#22
Acetophenone
Concen: 39.622 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:	105	Resp:	411966
Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.8	7.2#
51	25.7	21.4	32.0
120	23.6	18.6	28.0

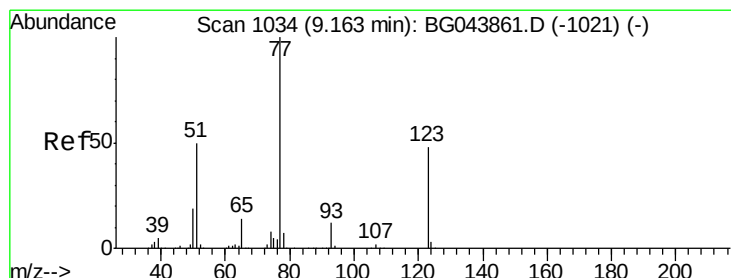
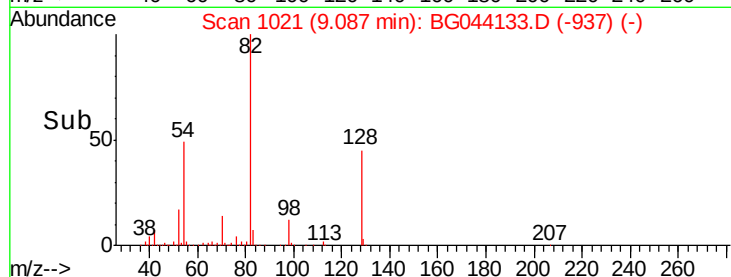
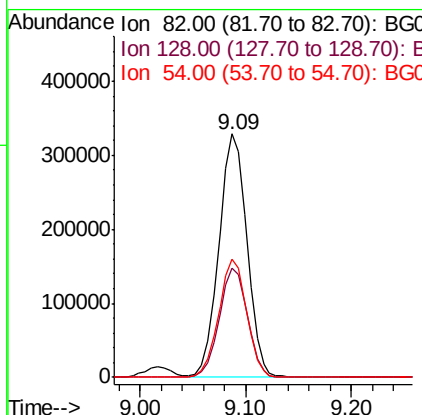
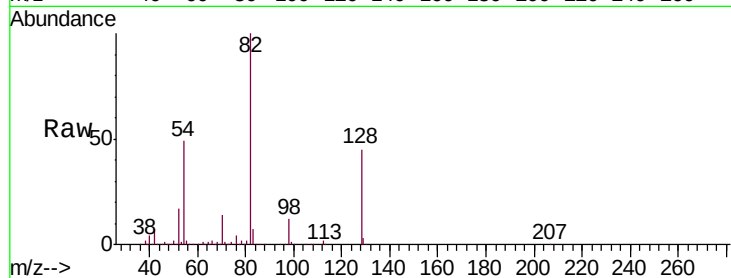




#23
 Nitrobenzene-d5
 Concen: 77.494 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

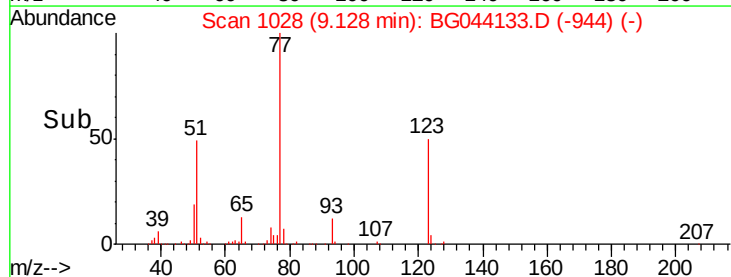
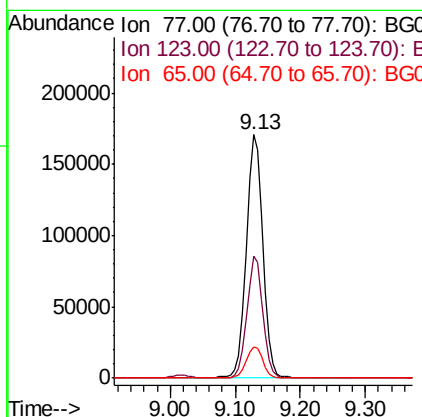
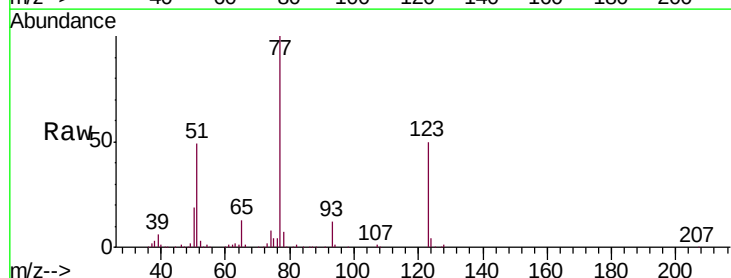
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

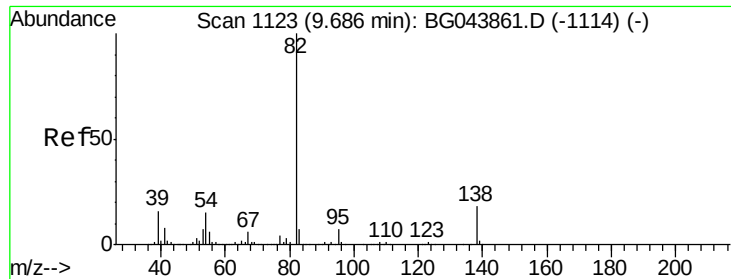
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.1	52.7
54	48.6	40.1	60.1



#24
 Nitrobenzene
 Concen: 38.824 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	38.7	58.1
65	13.0	11.1	16.7

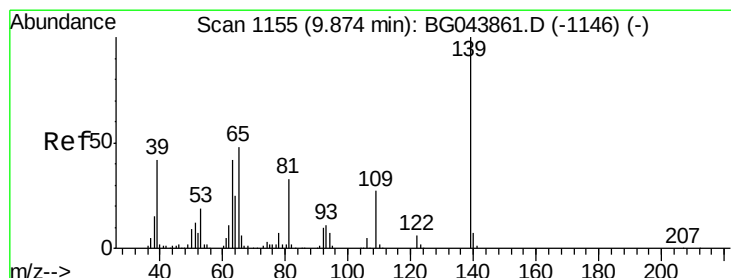
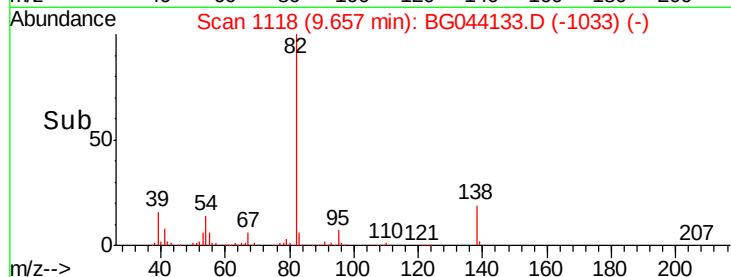
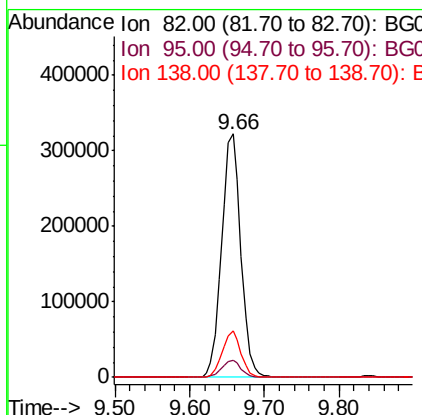
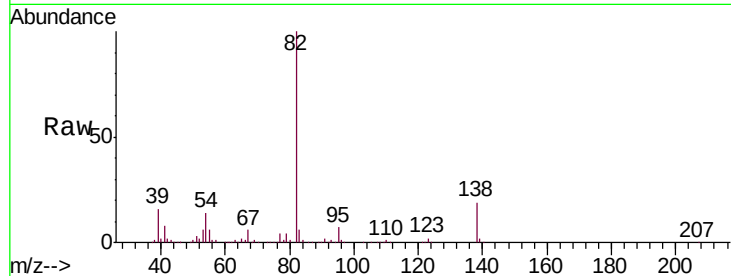




#25
Isophorone
Concen: 39.251 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

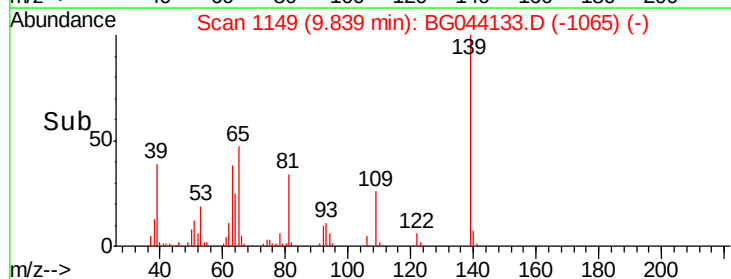
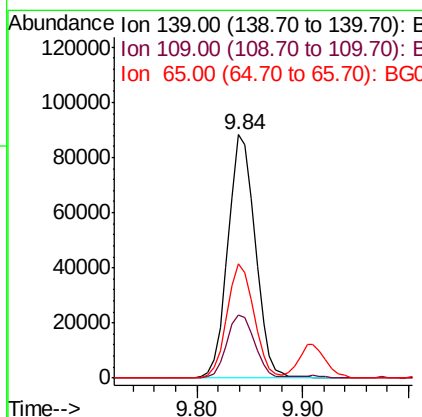
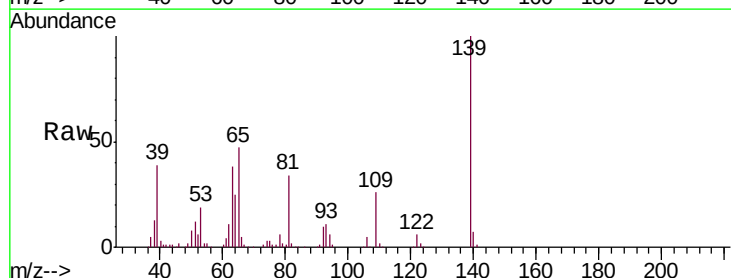
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

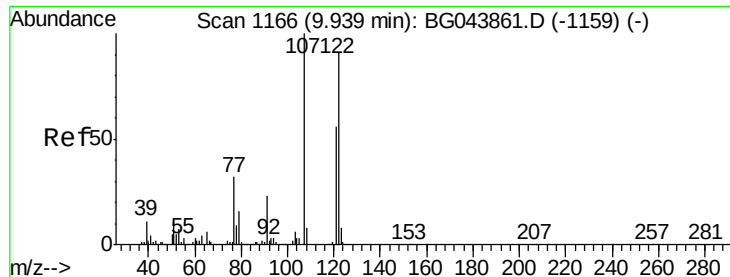
Tgt Ion: 82 Resp: 575703
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.1 14.6 22.0



#26
2-Nitrophenol
Concen: 43.129 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion: 139 Resp: 157996
Ion Ratio Lower Upper
139 100
109 25.9 21.3 31.9
65 47.0 38.6 57.8

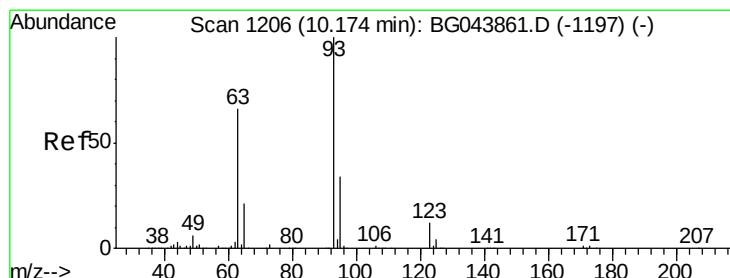
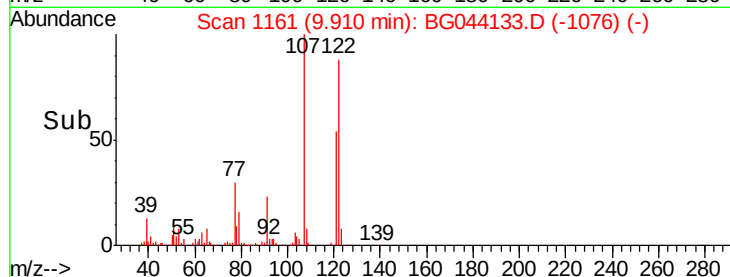
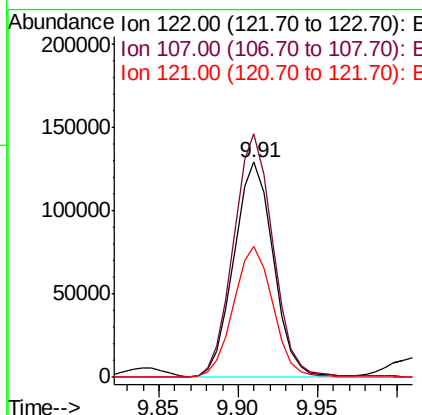
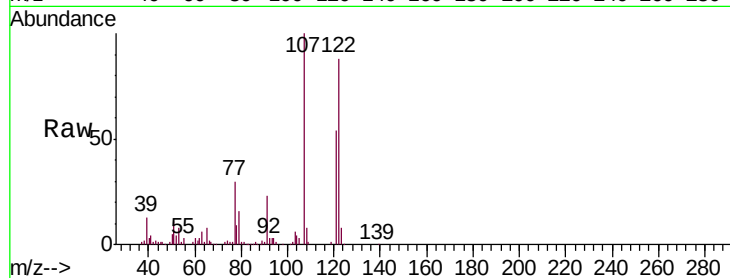




#27
2,4-Dimethylphenol
Concen: 40.225 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

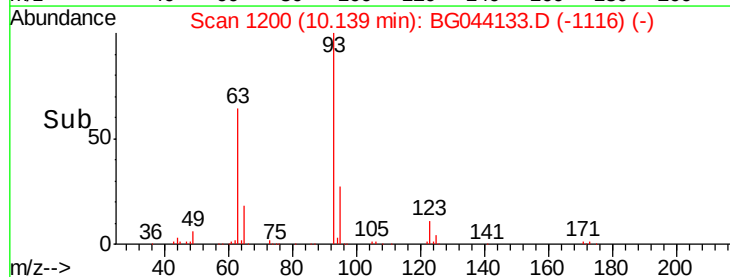
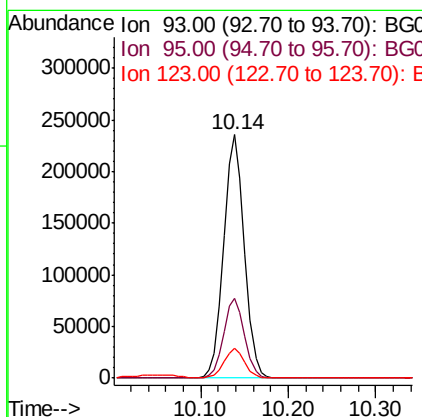
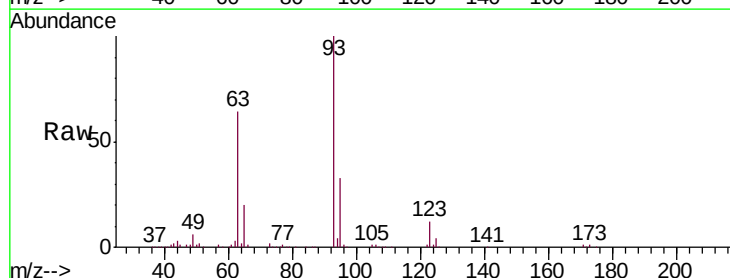
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

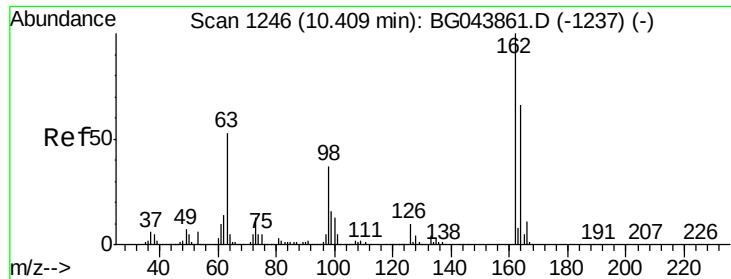
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.1	88.0	132.0
121	60.9	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.132 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.2	40.8
123	12.1	9.7	14.5

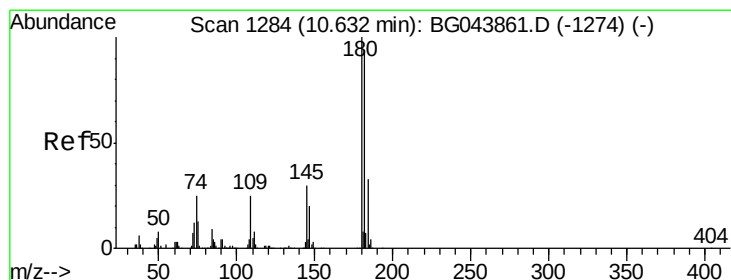
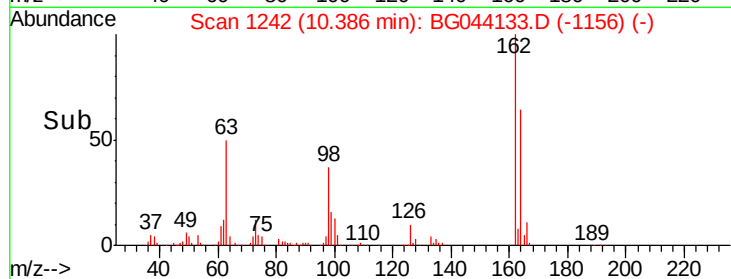
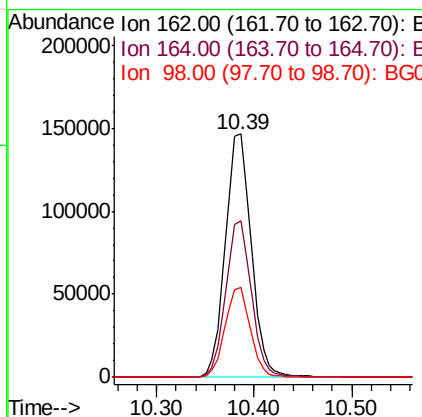
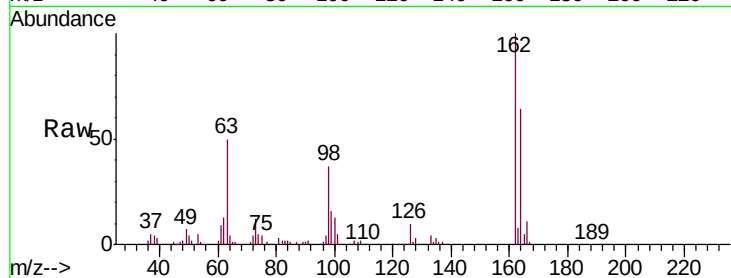




#29
 2,4-Dichlorophenol
 Concen: 41.320 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

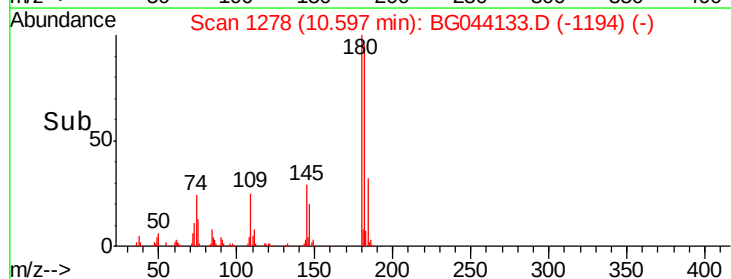
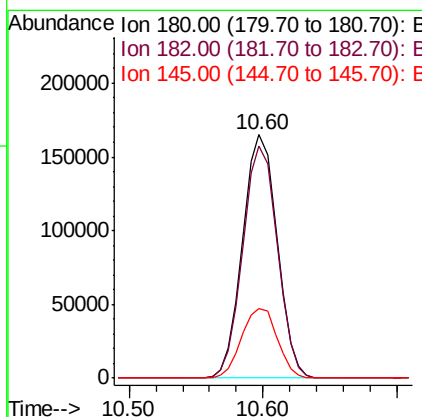
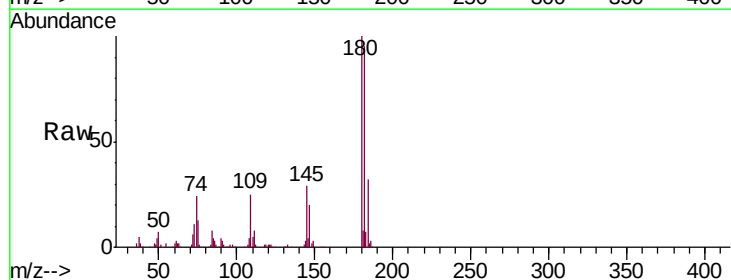
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

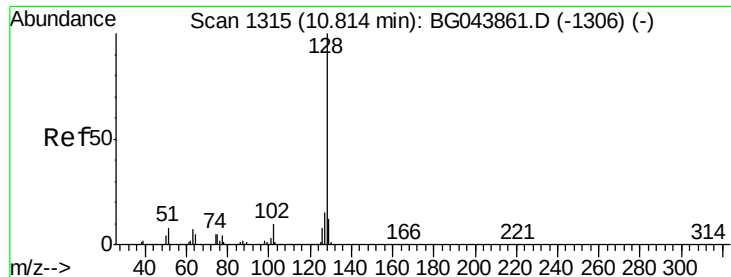
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.3	86.3
98	37.0	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.121 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.4
145	28.7	24.2	36.4

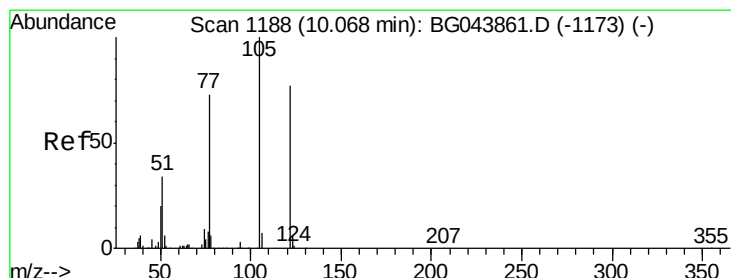
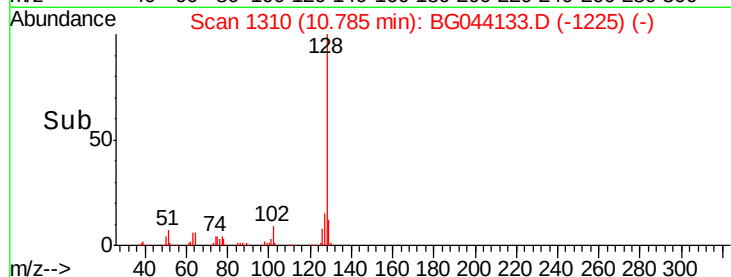
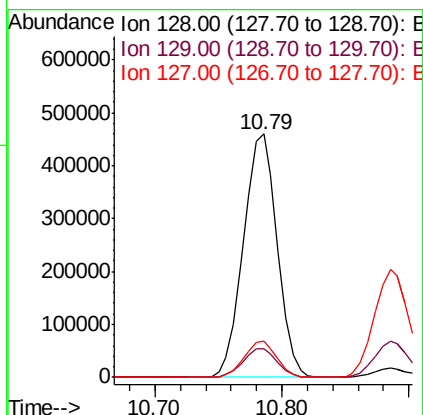
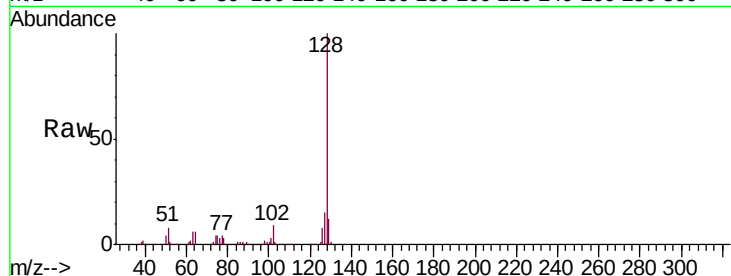




#31
Naphthalene
Concen: 41.973 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

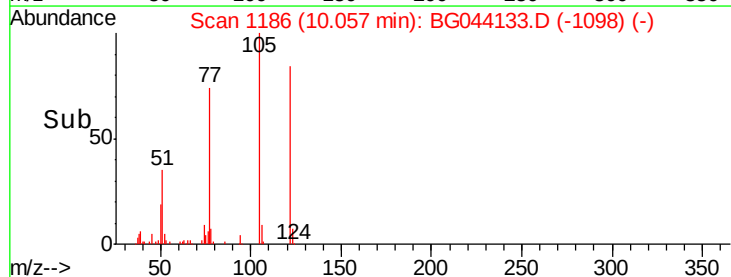
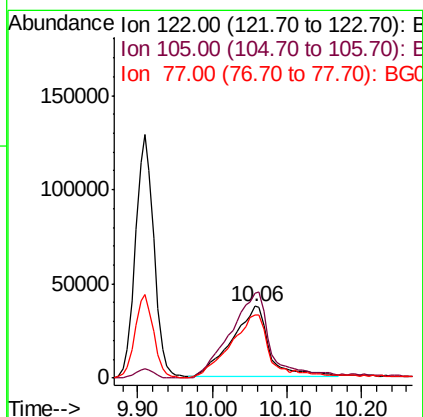
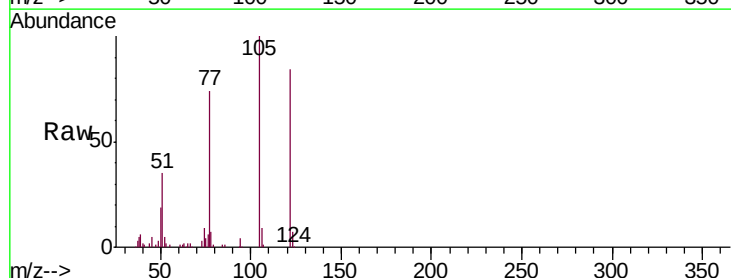
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

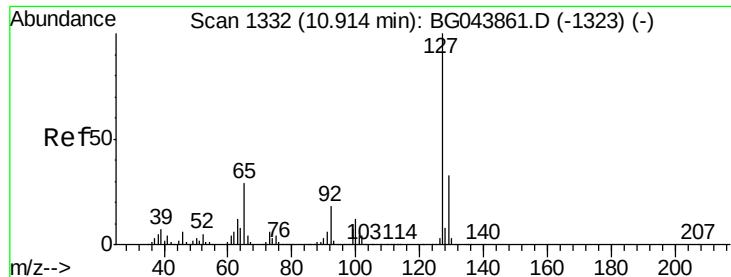
Tgt Ion:128 Resp: 849481
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 14.8 12.0 18.0



#32
Benzoic acid
Concen: 31.414 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:122 Resp: 129898
Ion Ratio Lower Upper
122 100
105 119.4 106.4 146.4
77 88.1 74.6 114.6

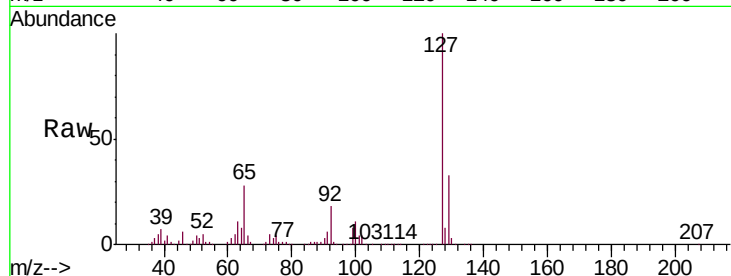




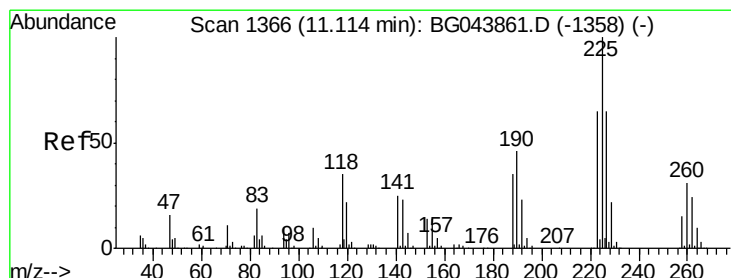
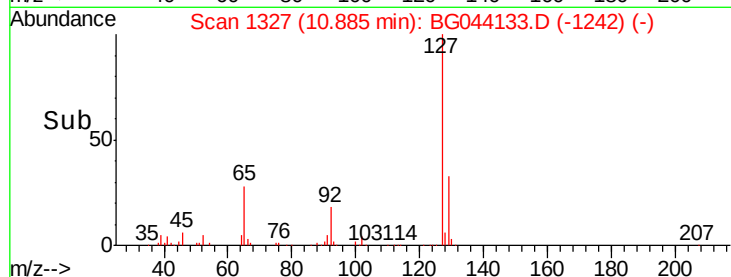
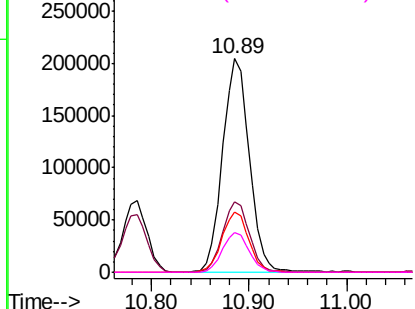
#33
4-Chloroaniline
Concen: 40.199 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	388040
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	40.0
65	28.5	23.3	34.9
92	18.5	14.7	22.1

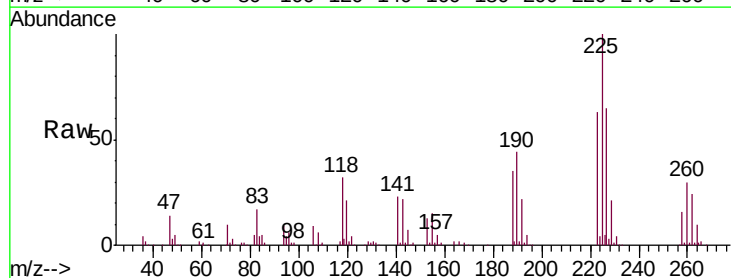


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

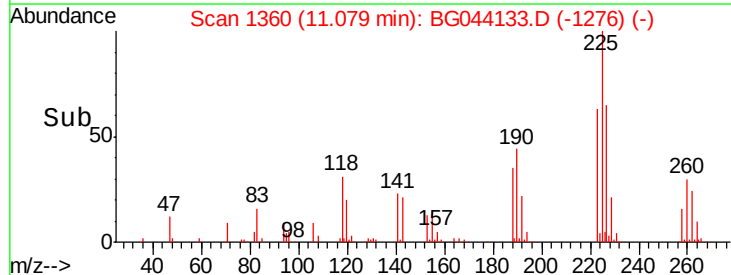
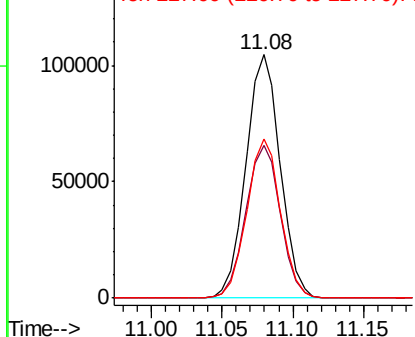


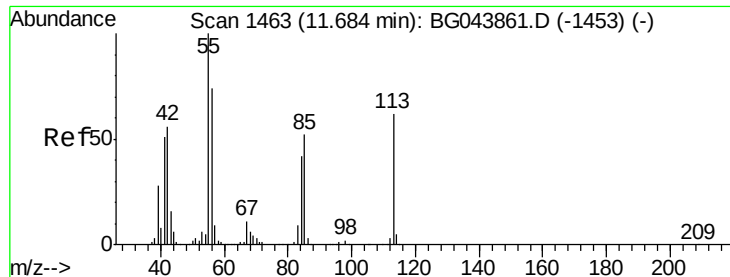
#34
Hexachlorobutadiene
Concen: 39.633 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:	225	Resp:	178469
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.4
227	65.1	52.1	78.1



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: 39.533 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

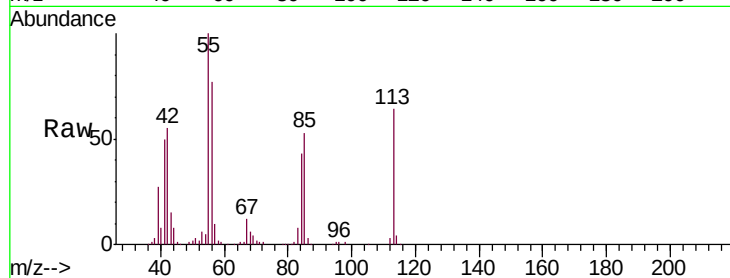
Tgt Ion:113 Resp: 96803

Ion Ratio Lower Upper

113 100

55 157.2 142.5 182.5

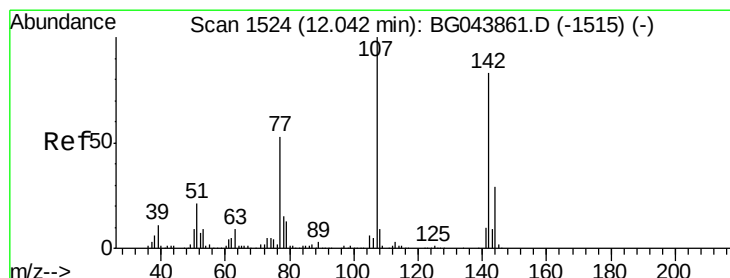
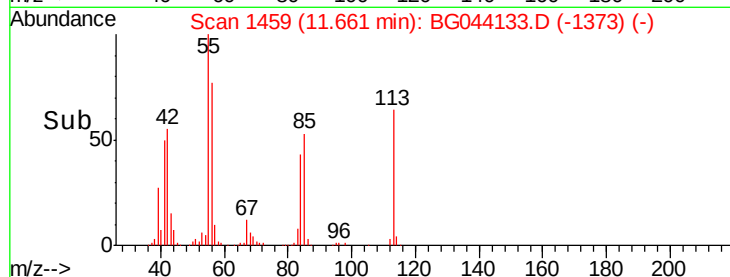
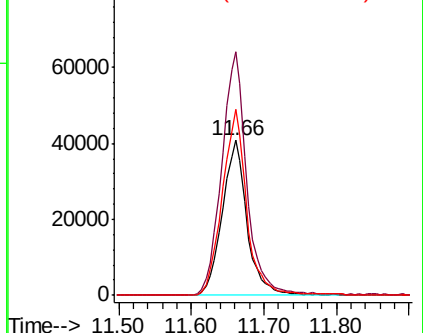
56 120.3 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.008 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

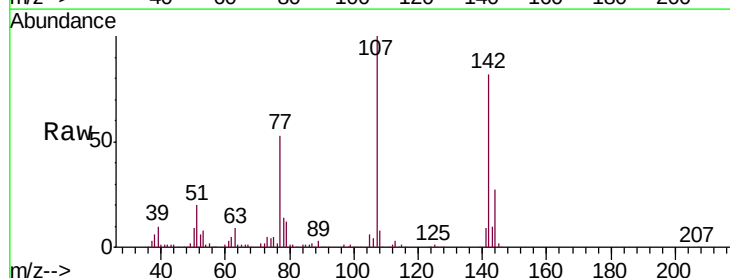
Tgt Ion:107 Resp: 294161

Ion Ratio Lower Upper

107 100

144 27.4 23.4 35.2

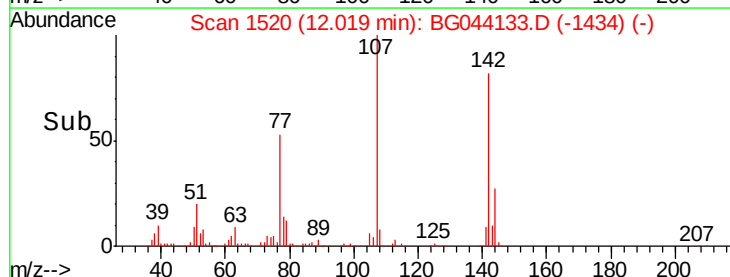
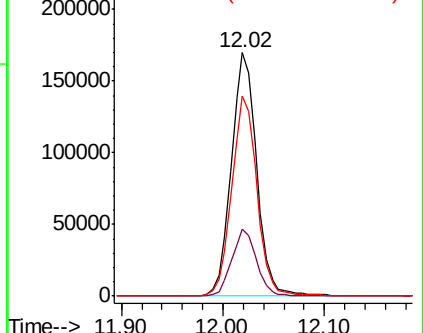
142 82.4 66.3 99.5

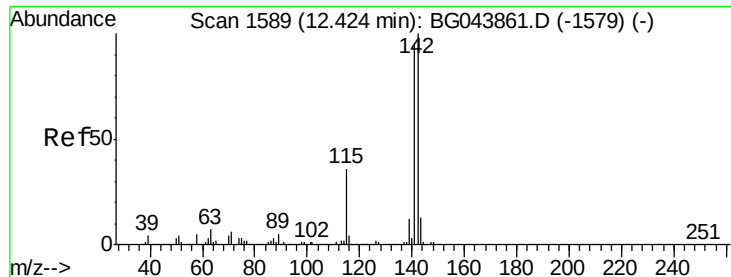


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

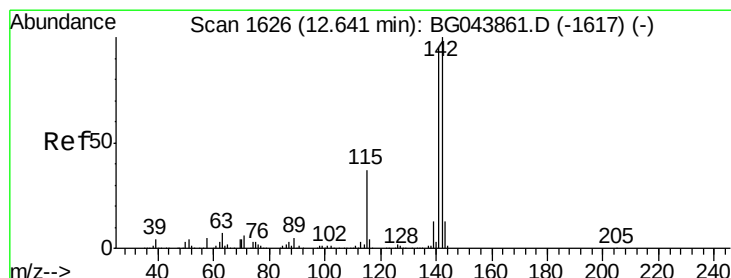
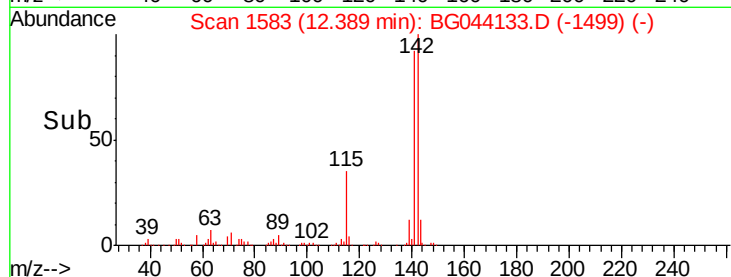
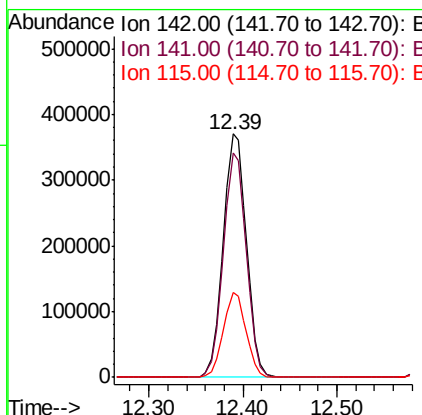
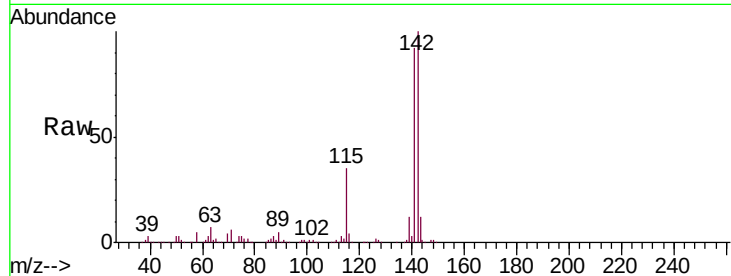




#37
2-Methylnaphthalene
Concen: 41.804 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

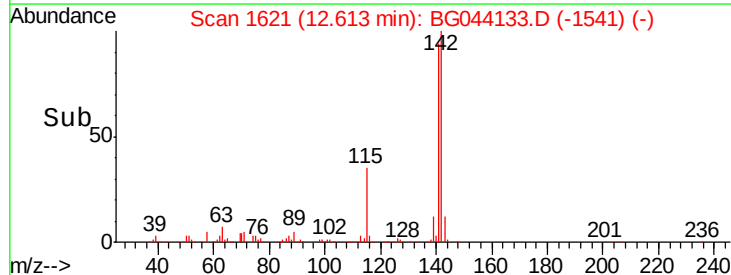
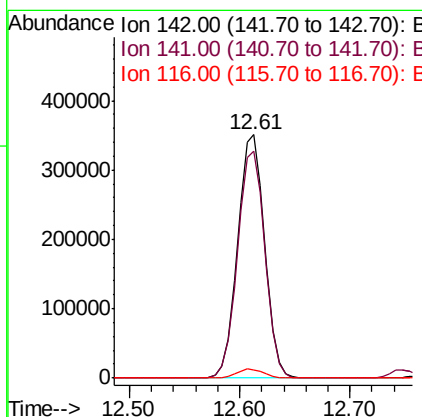
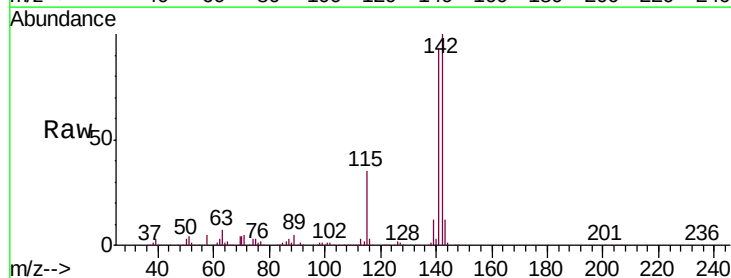
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

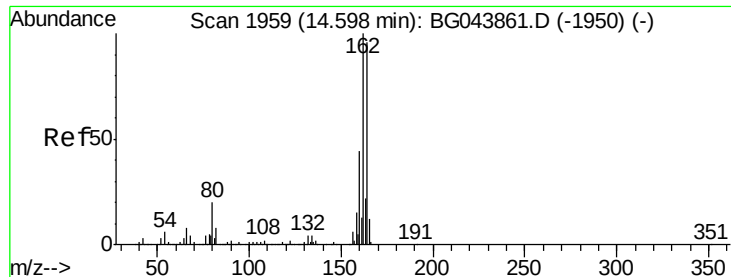
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.8	113.8
115	34.8	28.6	42.8



#38
1-Methylnaphthalene
Concen: 41.687 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	76.0	114.0
116	3.4	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

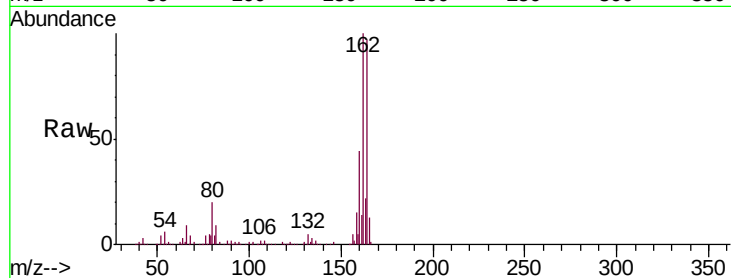
Tgt Ion:164 Resp: 270331

Ion Ratio Lower Upper

164 100

162 103.3 83.0 124.4

160 45.9 36.1 54.1

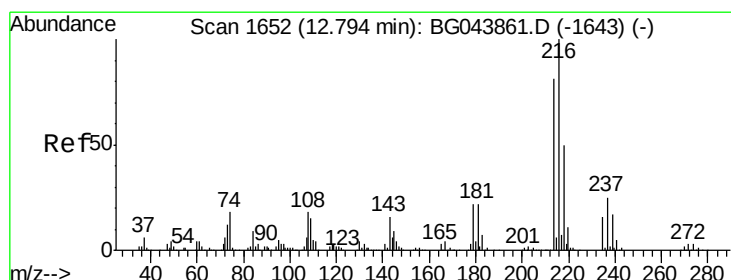
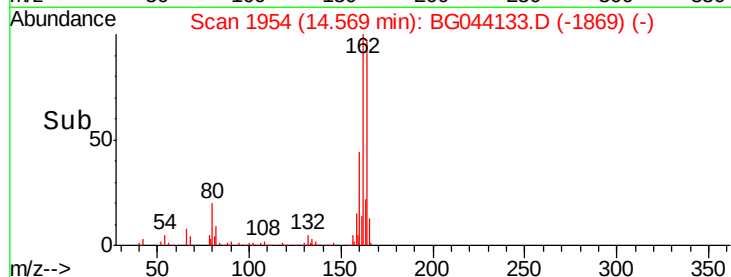
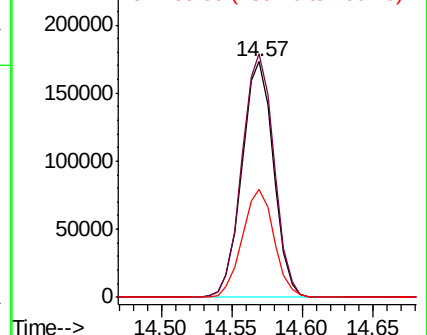


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.701 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:216 Resp: 322487

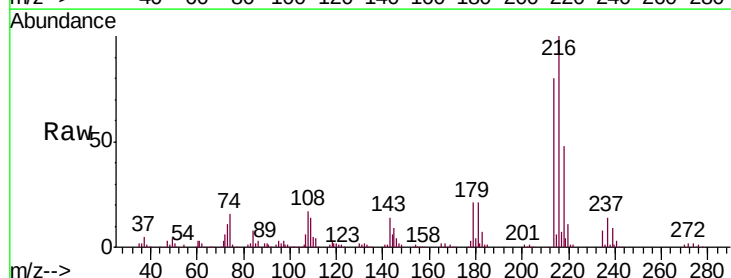
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.8

179 21.5 17.3 25.9

108 17.9 15.3 22.9



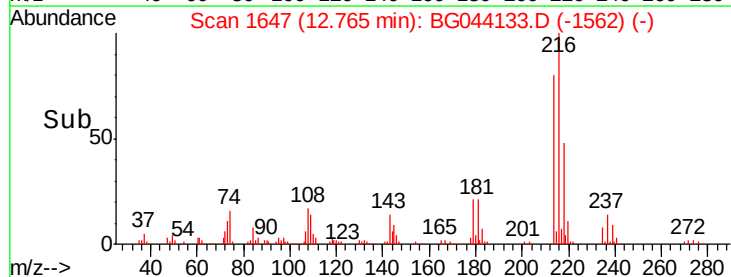
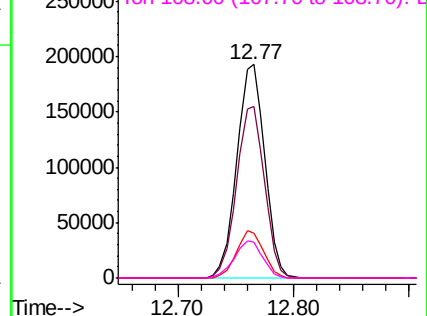
Abundance

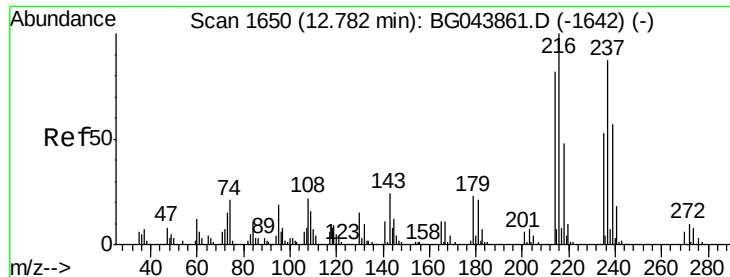
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

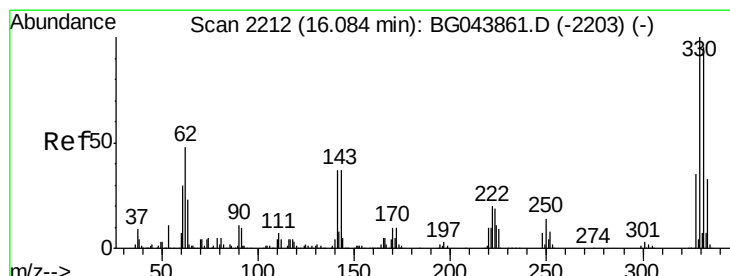
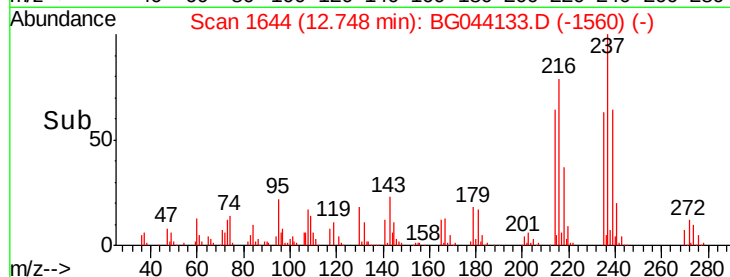
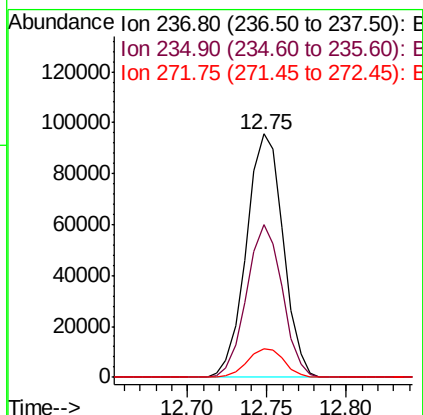
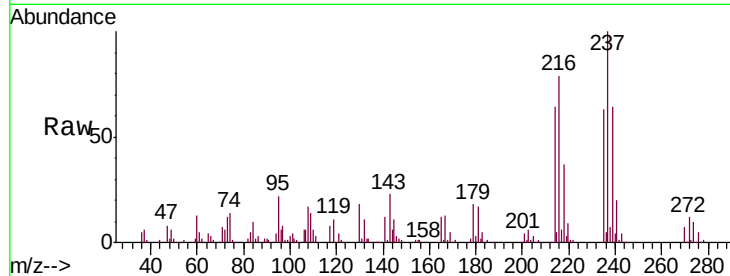




#41
Hexachlorocyclopentadiene
Concen: 37.531 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

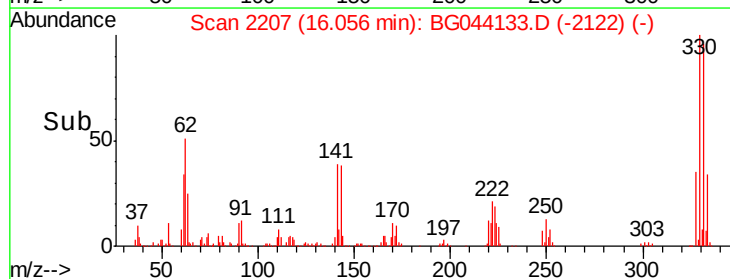
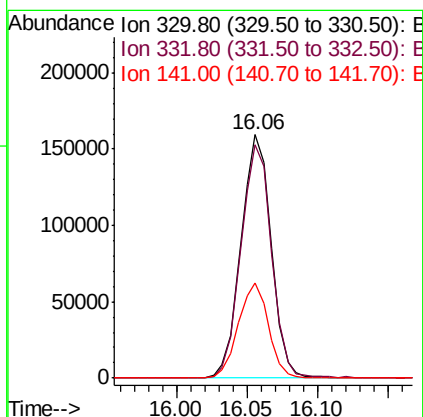
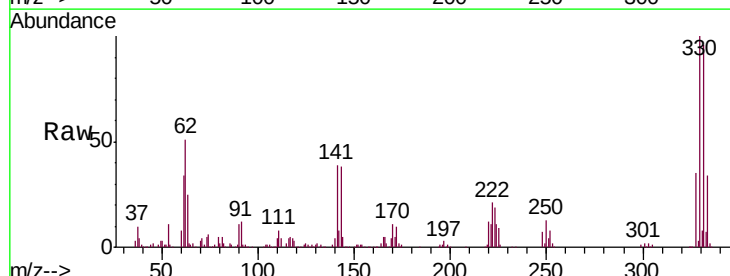
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

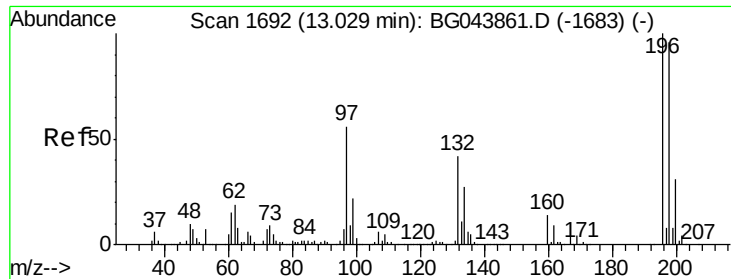
Tgt Ion:	237	Resp:	154169
Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.1	81.1
272	11.8	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 84.363 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:	330	Resp:	238660
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.2	115.8
141	39.2	33.1	49.7

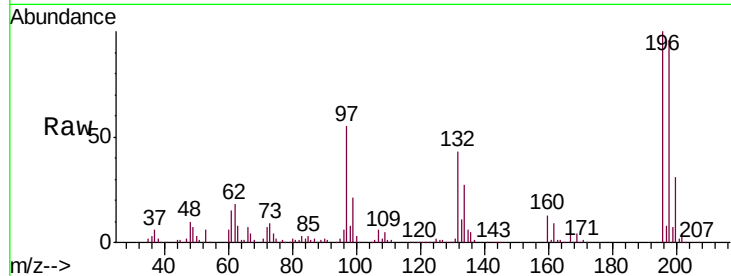




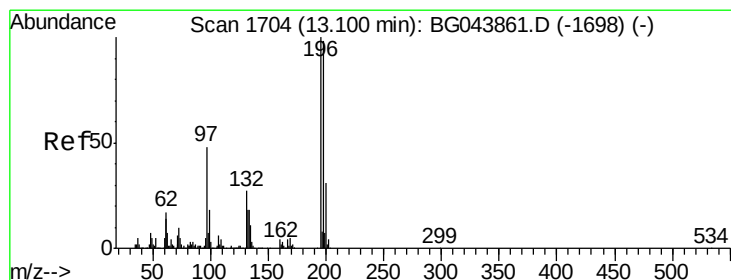
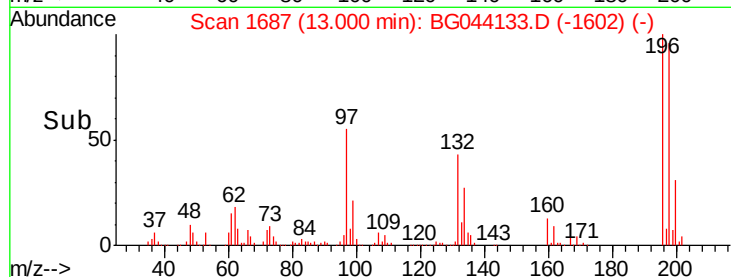
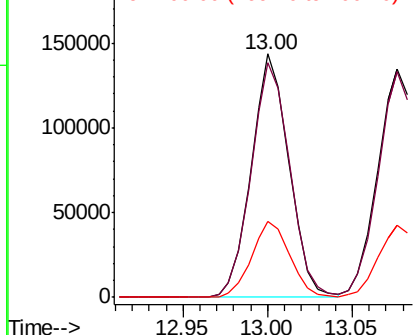
#43
 2,4,6-Trichlorophenol
 Concen: 40.816 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 222526
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.6 115.0
 200 31.1 24.6 37.0

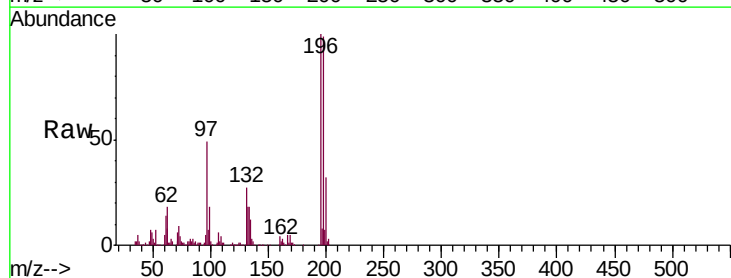


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

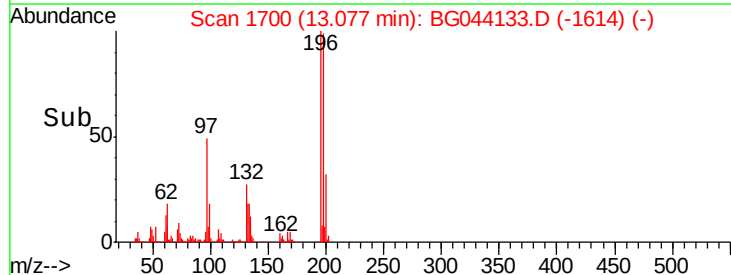
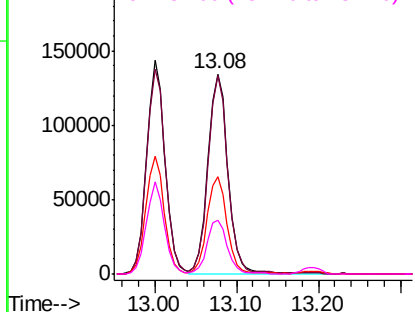


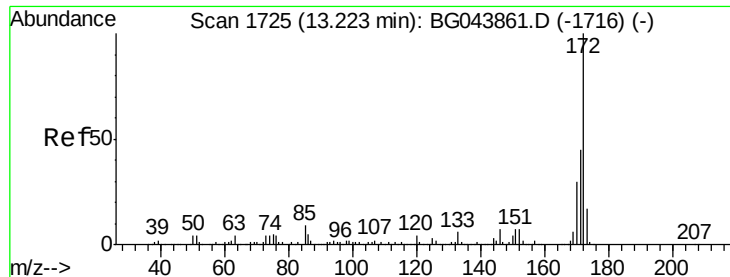
#44
 2,4,5-Trichlorophenol
 Concen: 40.967 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion:196 Resp: 230360
 Ion Ratio Lower Upper
 196 100
 198 99.0 78.3 117.5
 97 48.7 38.8 58.2
 132 27.2 21.3 31.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

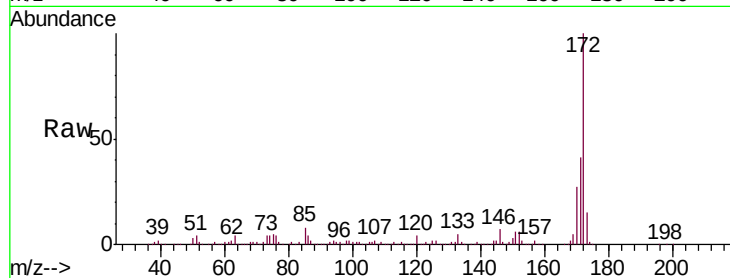




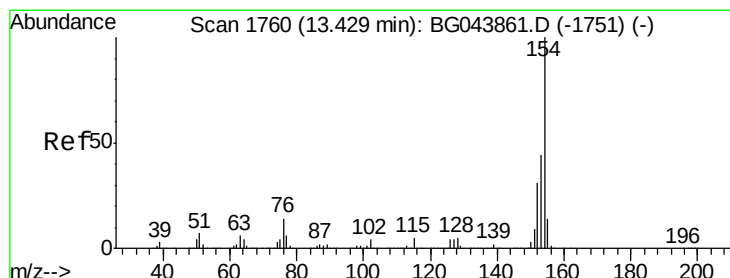
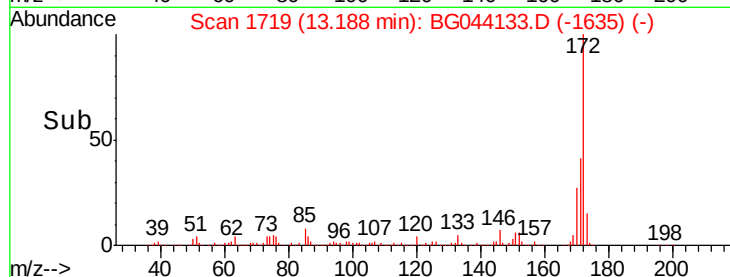
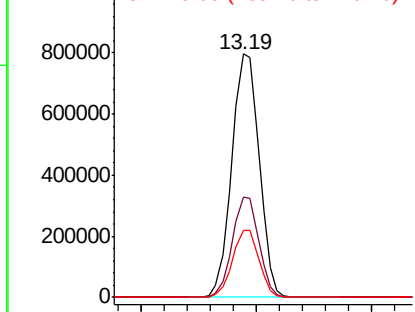
#45
 2-Fluorobiphenyl
 Concen: 87.874 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1311151
 Ion Ratio Lower Upper
 172 100
 171 41.3 35.8 53.8
 170 27.4 24.2 36.4

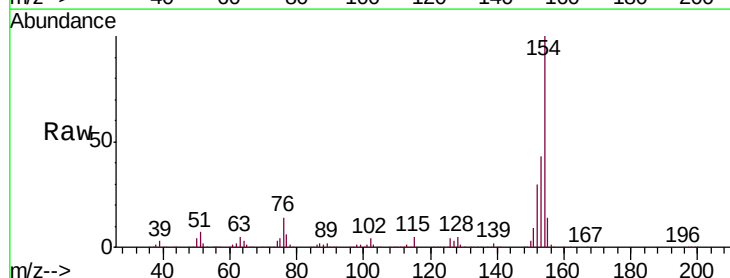


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

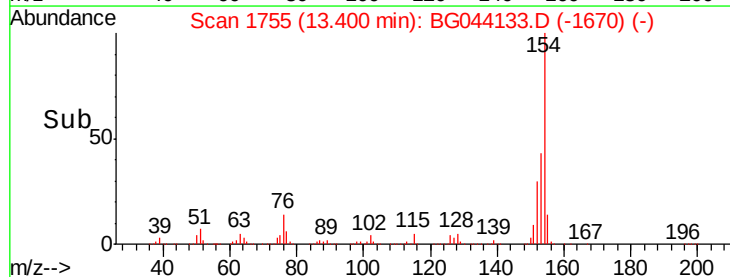
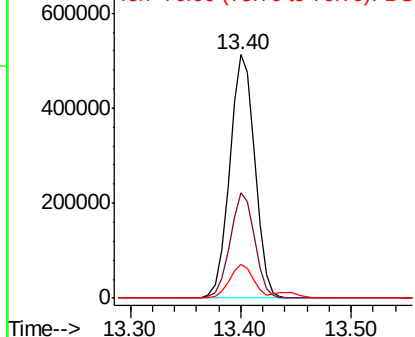


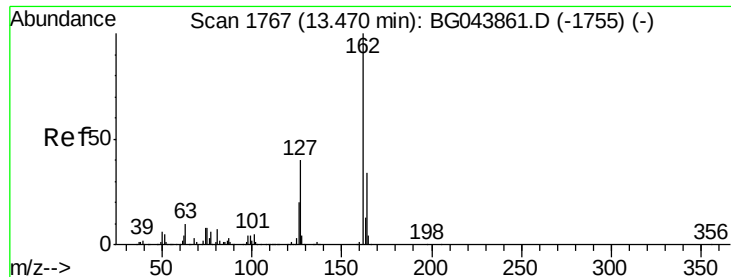
#46
 1,1'-Biphenyl
 Concen: 42.021 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion:154 Resp: 814471
 Ion Ratio Lower Upper
 154 100
 153 43.2 23.6 63.6
 76 13.6 0.0 34.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 41.382 ng

RT: 13.44 min Scan# 1762

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

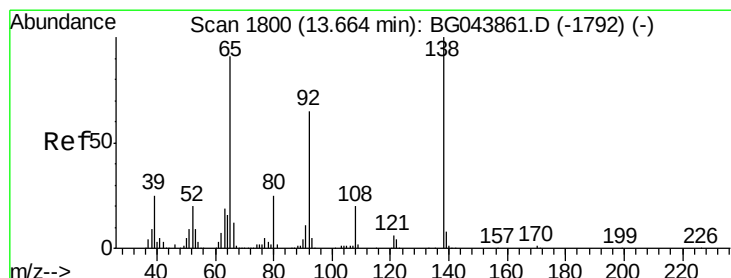
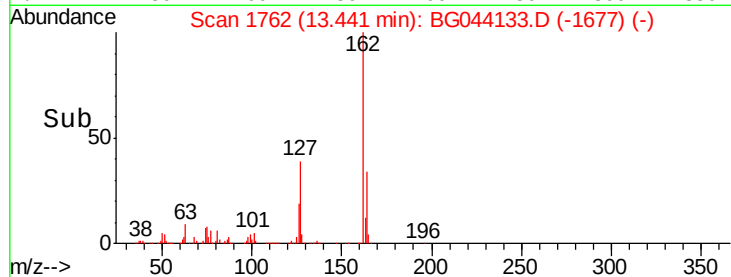
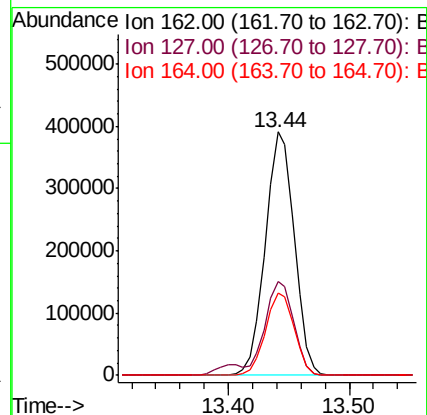
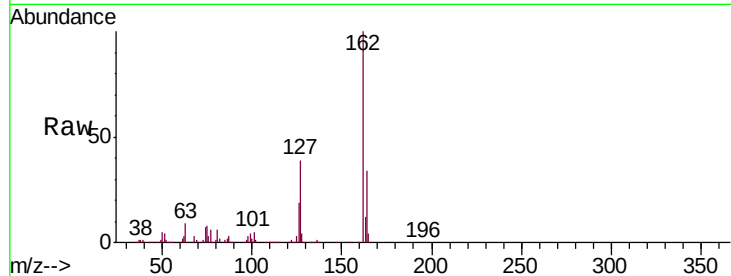
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	648126
Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.1	48.1
164	34.1	27.5	41.3



#48

2-Nitroaniline

Concen: 40.082 ng

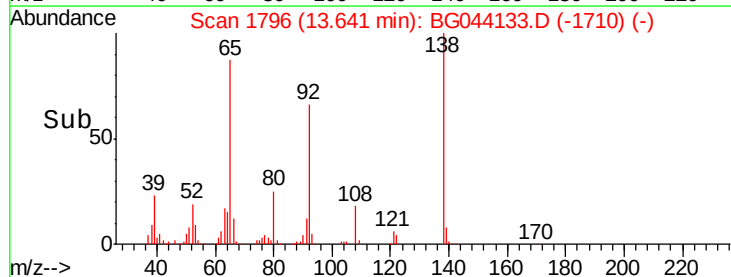
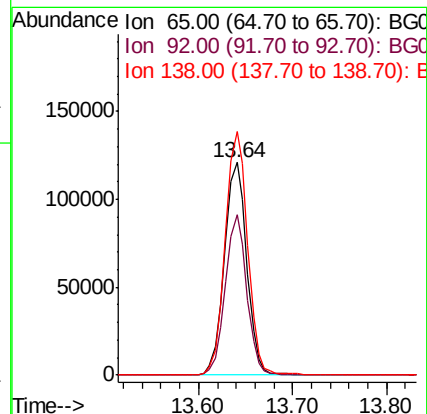
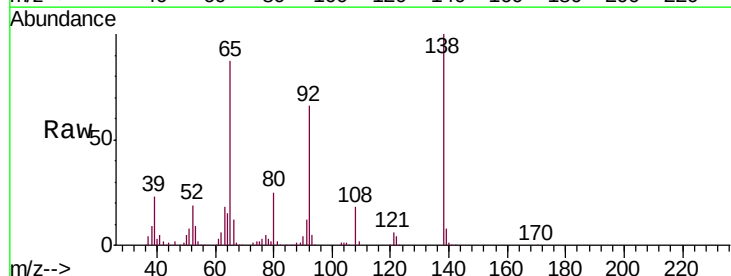
RT: 13.64 min Scan# 1796

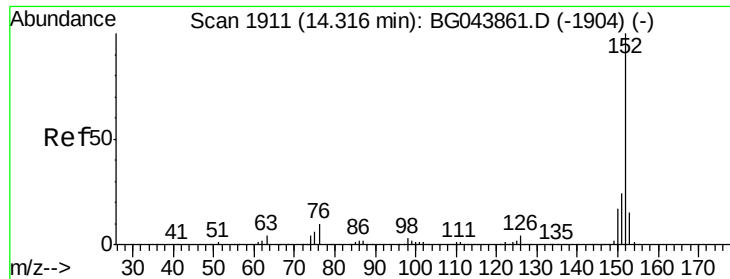
Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	65	Resp:	201935
Ion	Ratio	Lower	Upper
65	100		
92	75.7	57.4	86.2
138	114.7	88.2	132.4





#49

Acenaphthylene

Concen: 43.054 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

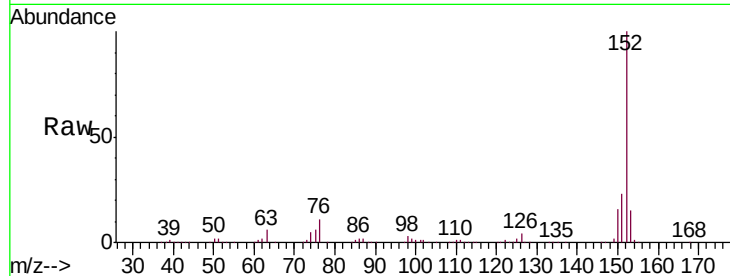
Tgt Ion:152 Resp: 969204

Ion Ratio Lower Upper

152 100

151 22.5 19.4 29.2

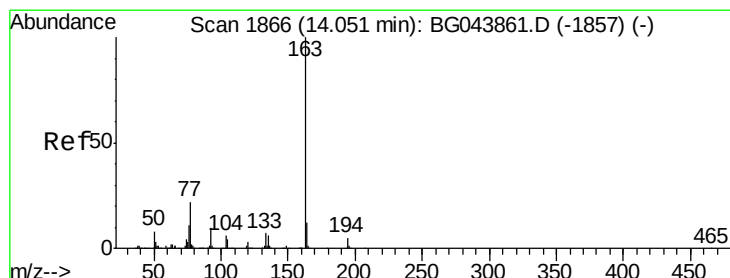
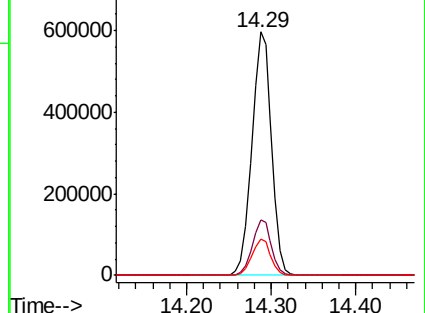
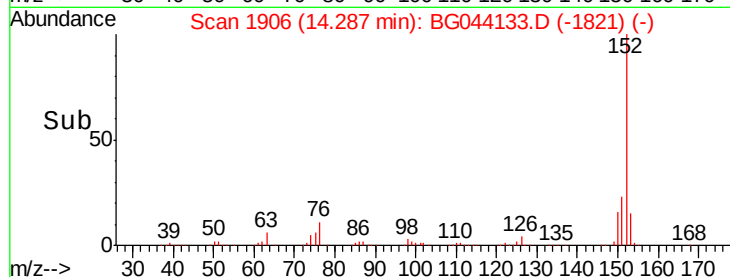
153 14.9 12.0 18.0



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: 41.930 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

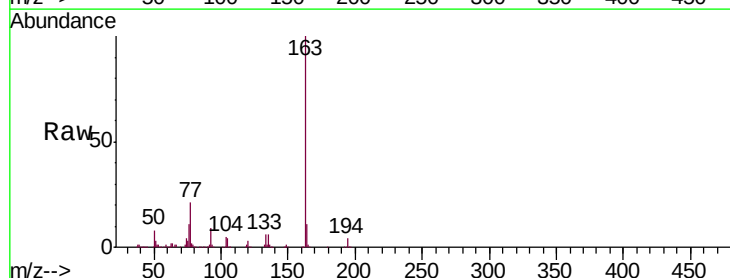
Tgt Ion:163 Resp: 804823

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

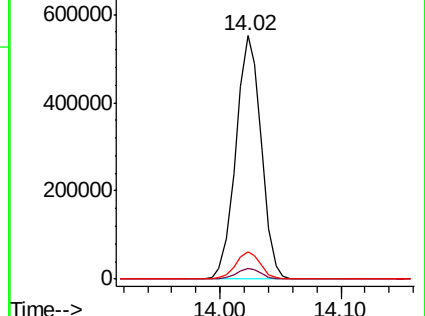
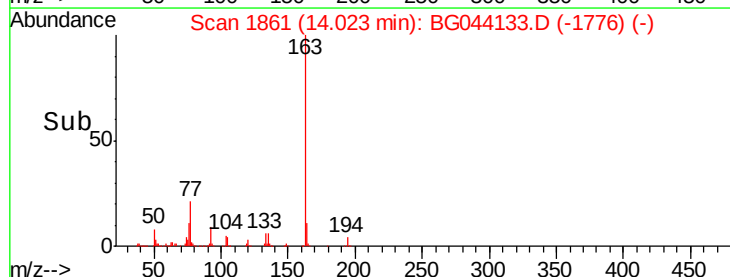
164 11.1 9.3 13.9

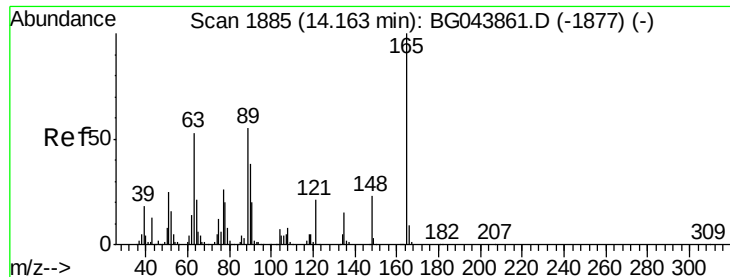


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

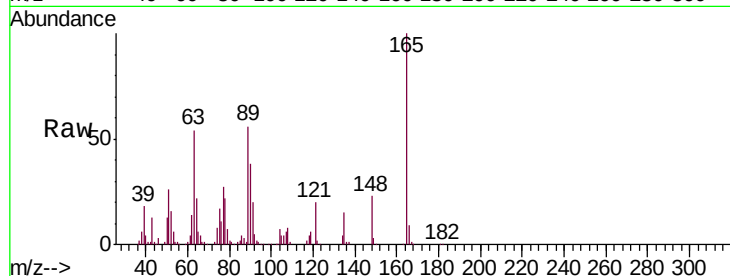




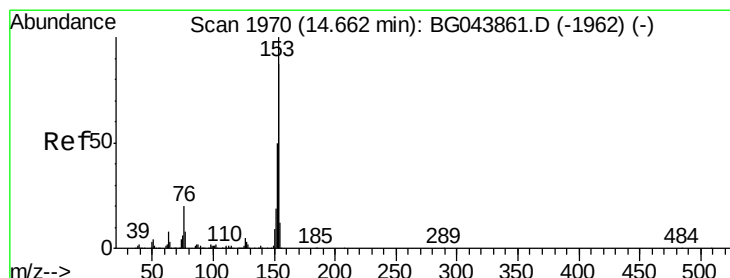
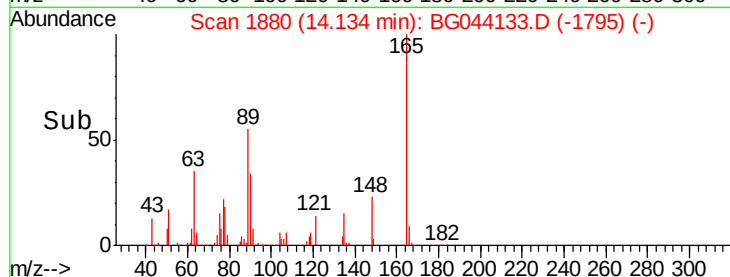
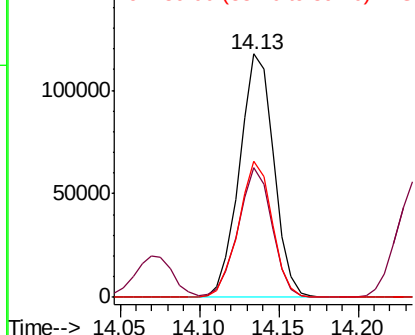
#51
2,6-Dinitrotoluene
Concen: 40.647 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.5	43.1	64.7
89	55.7	43.8	65.6

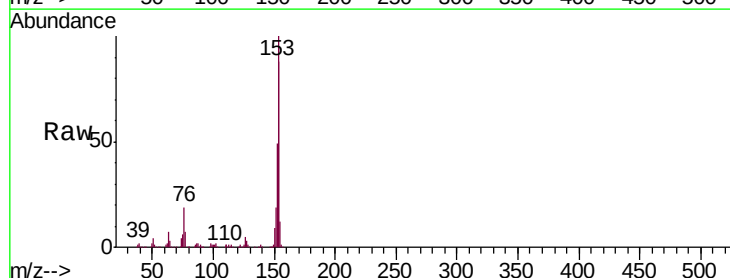


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

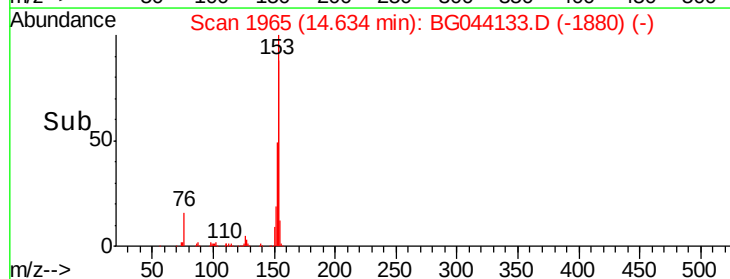
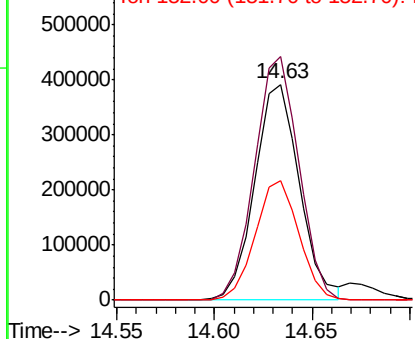


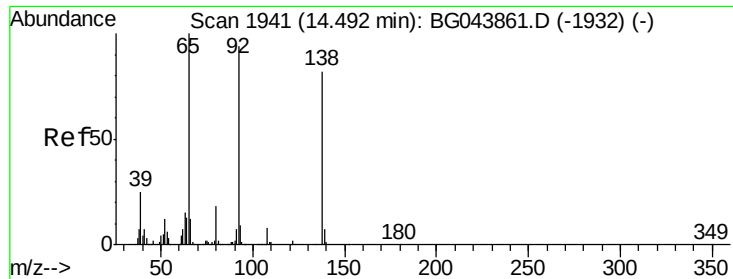
#52
Acenaphthene
Concen: 39.316 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.6	137.4
152	55.6	45.4	68.0



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

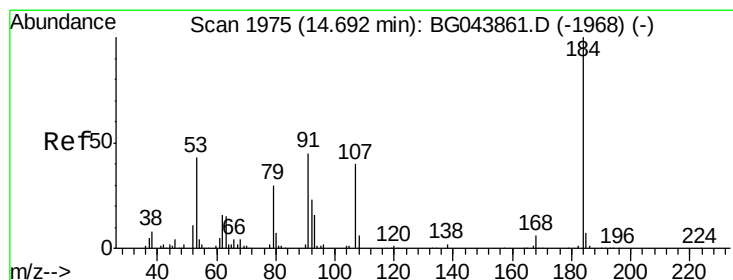
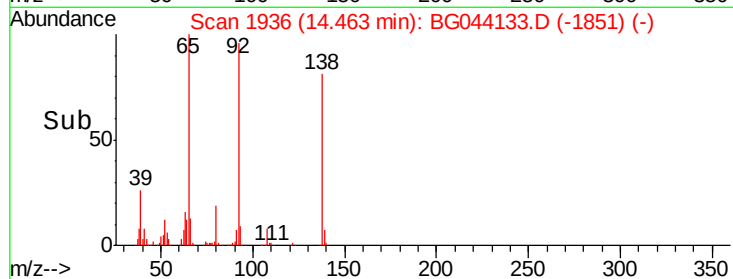
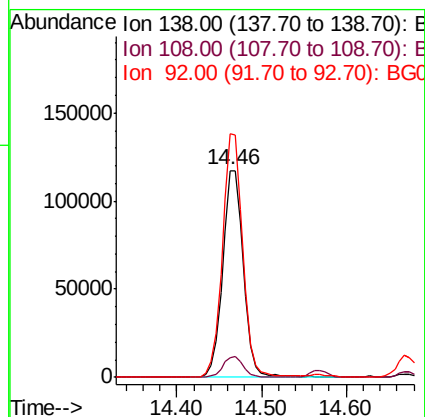
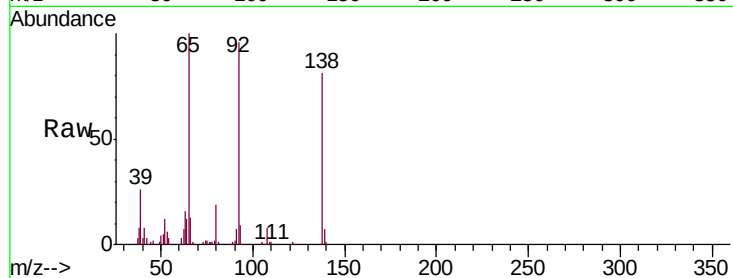




#53
 3-Nitroaniline
 Concen: 40.588 ng
 RT: 14.46 min Scan# 1936
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

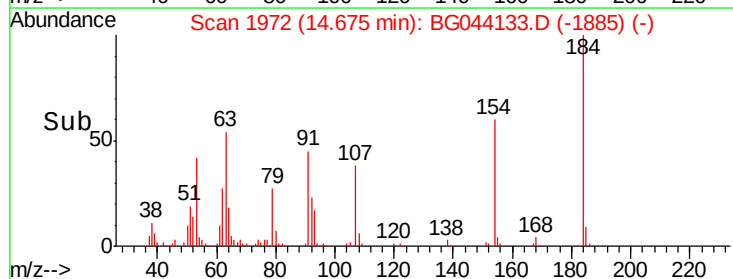
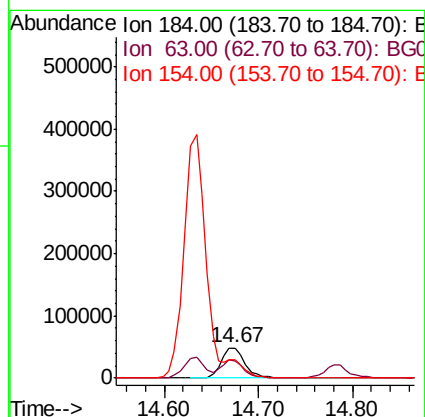
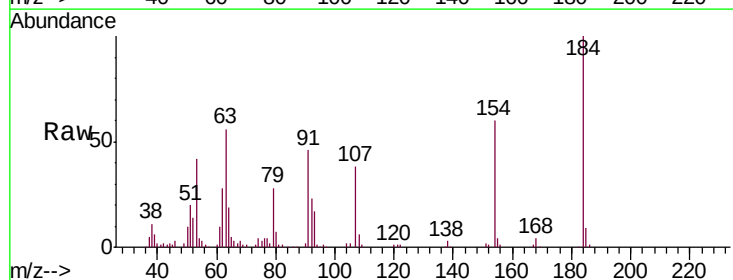
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

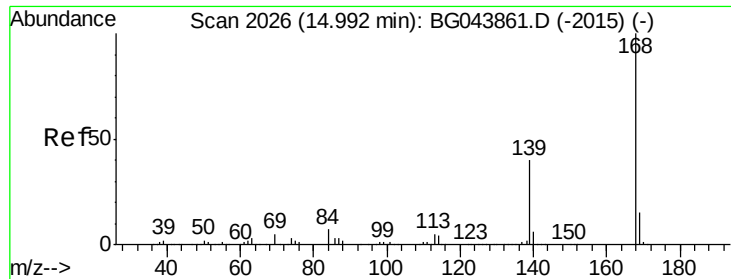
Tgt Ion:138 Resp: 199963
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.4 11.2
 92 117.7 92.1 138.1



#54
 2,4-Dinitrophenol
 Concen: 42.608 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.02 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion:184 Resp: 88092
 Ion Ratio Lower Upper
 184 100
 63 56.1 46.6 70.0
 154 60.0 50.2 75.4

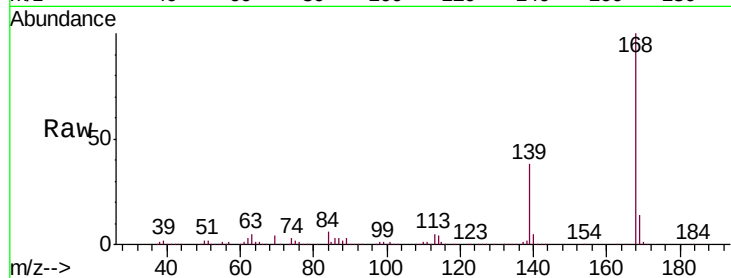




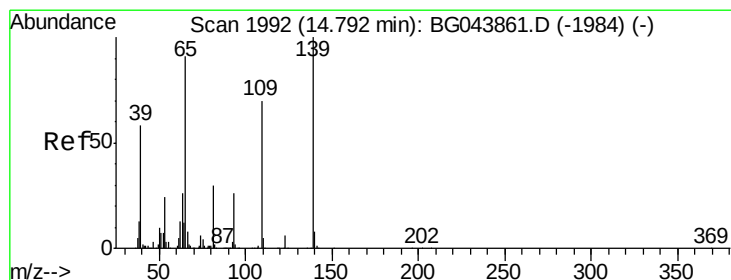
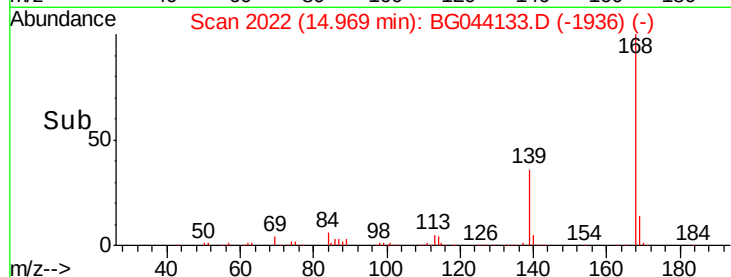
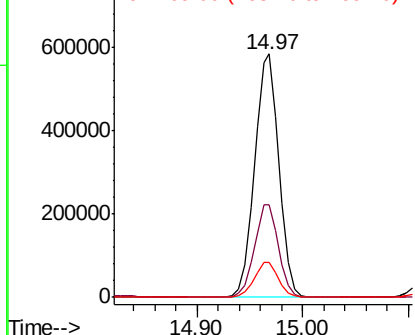
#55
Dibenzofuran
Concen: 43.054 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 935664
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 14.3 12.2 18.2

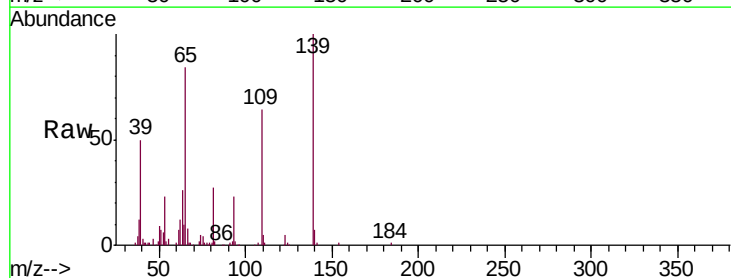


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

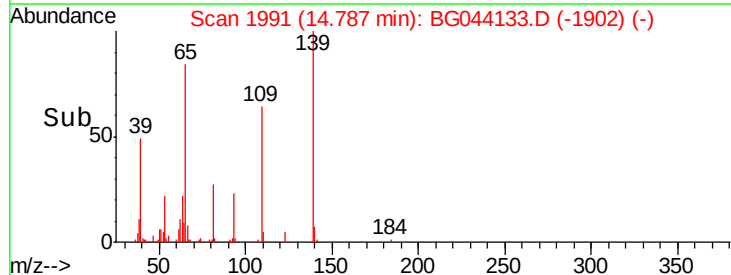
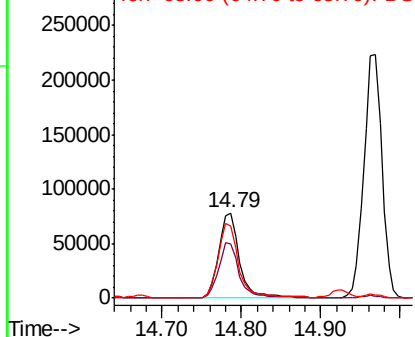


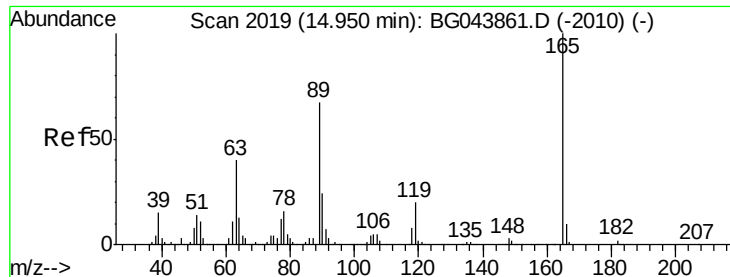
#56
4-Nitrophenol
Concen: 38.220 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:139 Resp: 144291
Ion Ratio Lower Upper
139 100
109 63.8 50.4 90.4
65 84.1 71.4 111.4



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

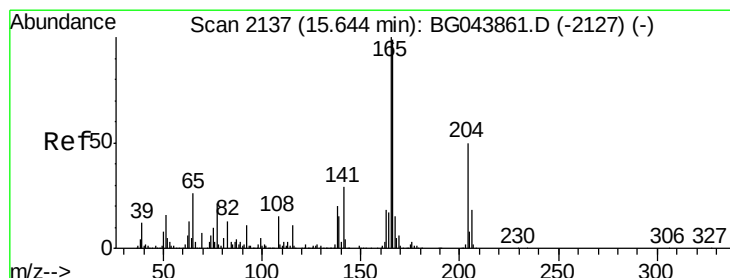
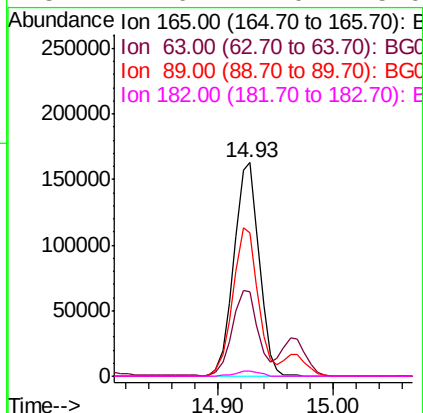
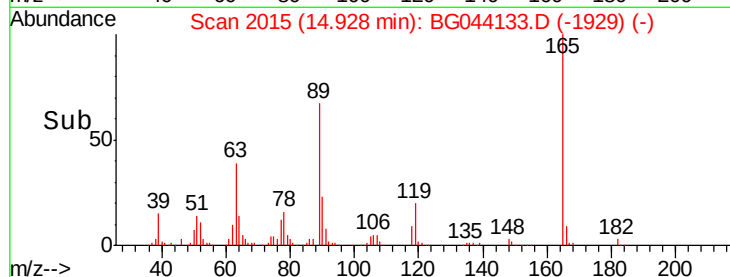
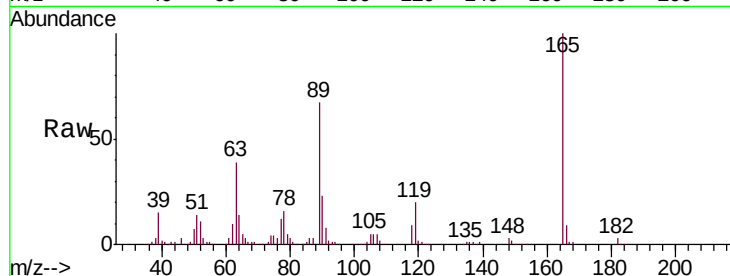




#57
2,4-Dinitrotoluene
Concen: 41.837 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

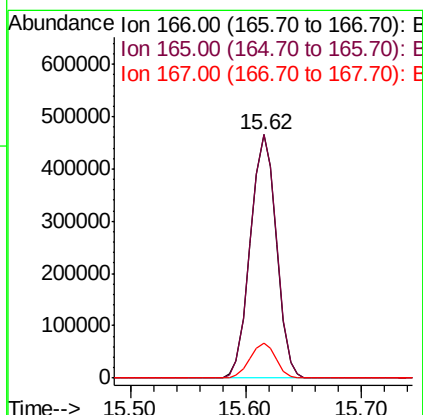
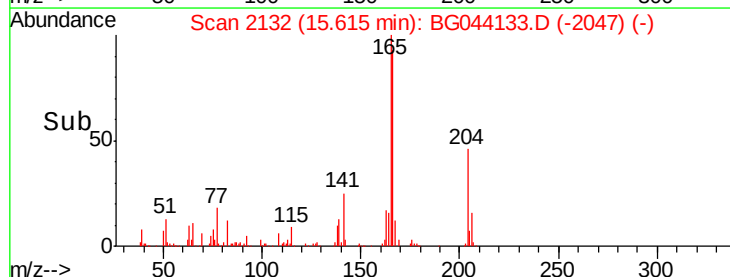
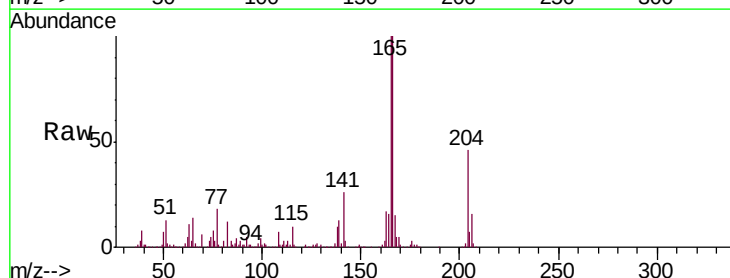
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

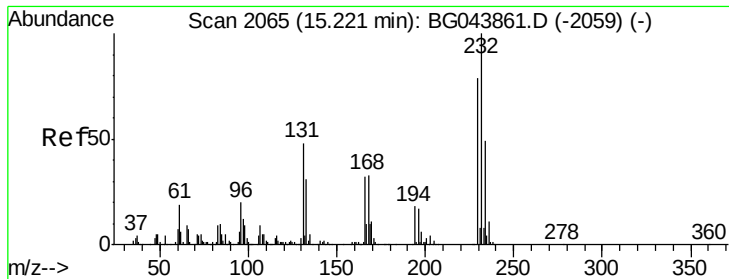
Tgt Ion:	165	Resp:	246978
Ion	Ratio	Lower	Upper
165	100		
63	39.3	31.9	47.9
89	67.3	53.8	80.6
182	2.6	2.0	3.0



#58
Fluorene
Concen: 42.555 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:	166	Resp:	733009
Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.8	121.2
167	14.6	12.1	18.1

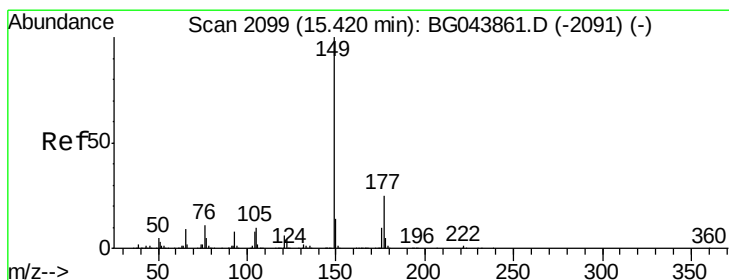
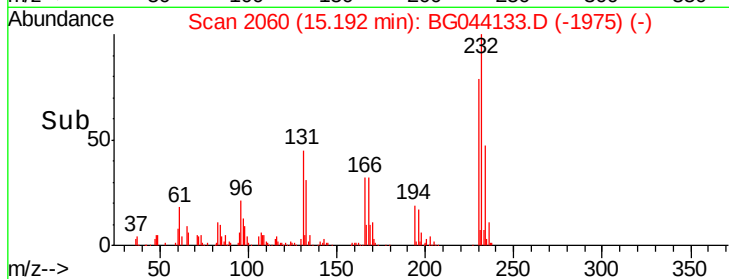
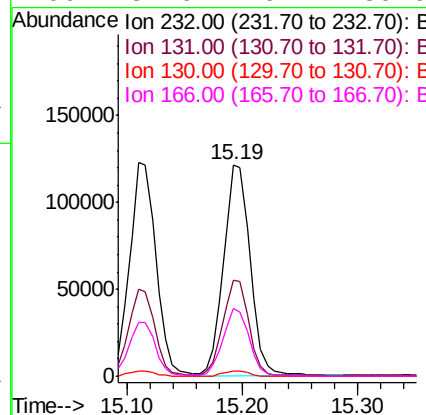
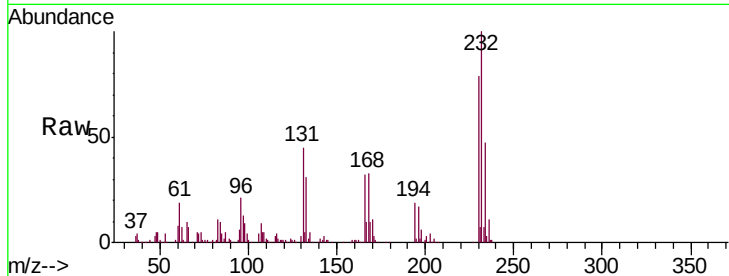




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.999 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

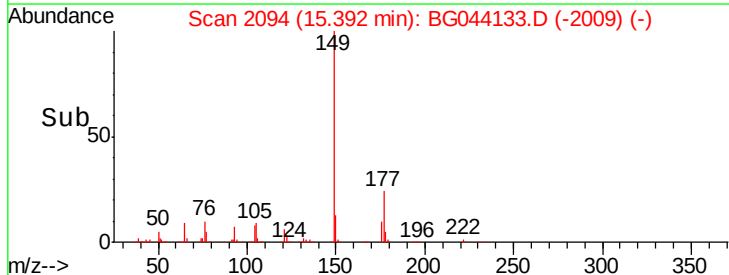
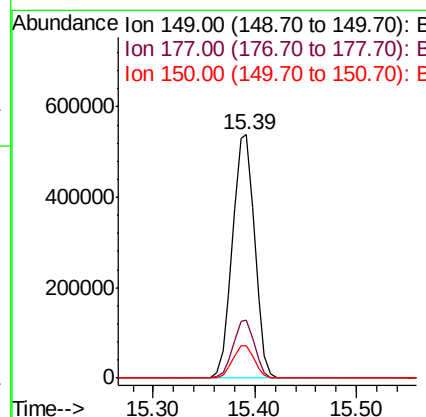
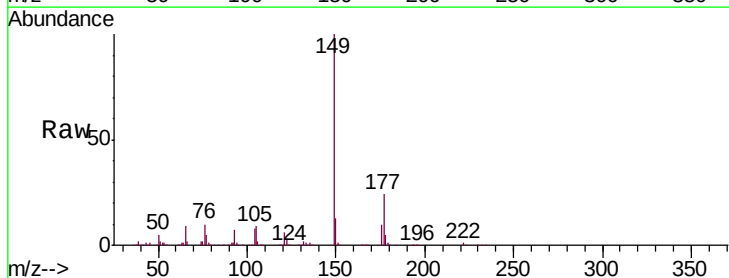
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

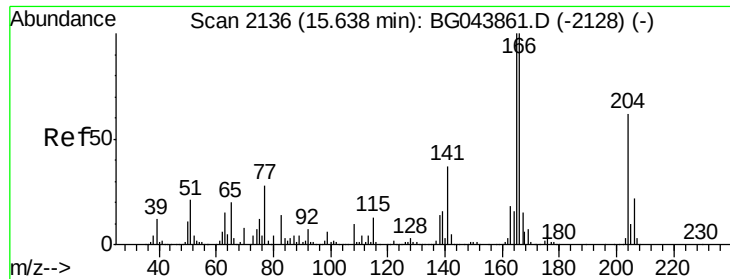
Tgt Ion:	232	Resp:	193403
Ion	Ratio	Lower	Upper
232	100		
131	44.9	38.2	57.2
130	2.4	2.2	3.2
166	31.6	26.4	39.6



#60
 Diethylphthalate
 Concen: 42.548 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion:	149	Resp:	816842
Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.0	30.0
150	13.3	11.1	16.7

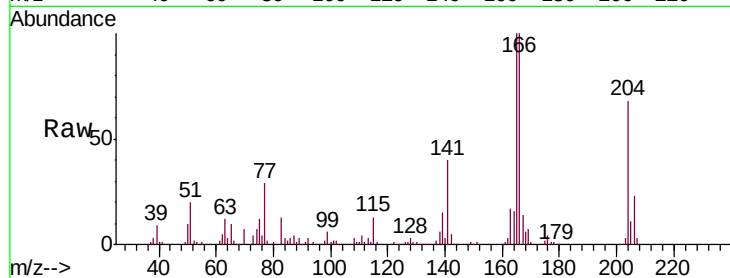




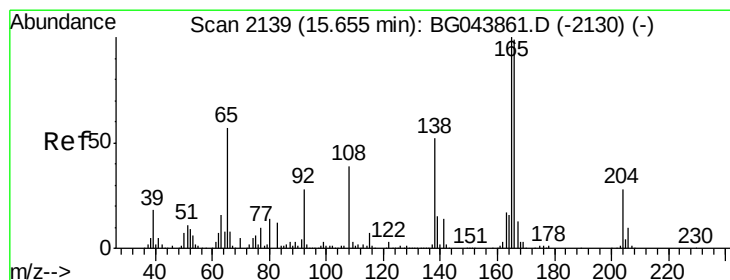
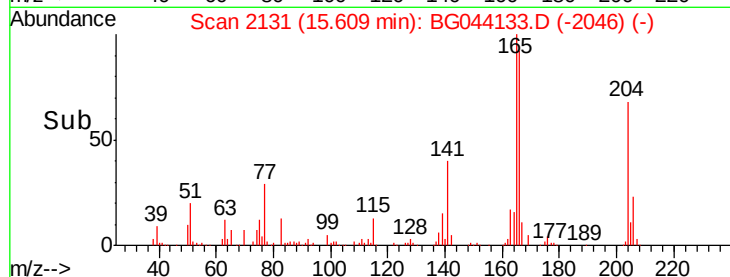
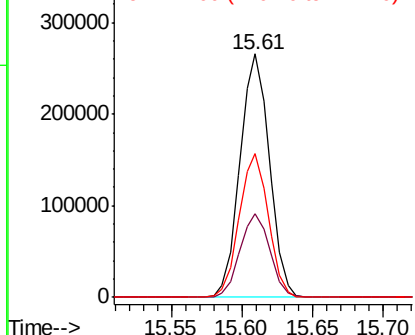
#61
4-Chlorophenyl-phenylether
Concen: 41.387 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 387101
Ion Ratio Lower Upper
204 100
206 34.2 28.2 42.2
141 59.0 48.2 72.2

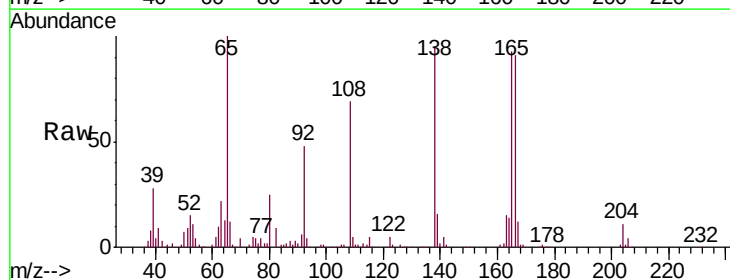


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

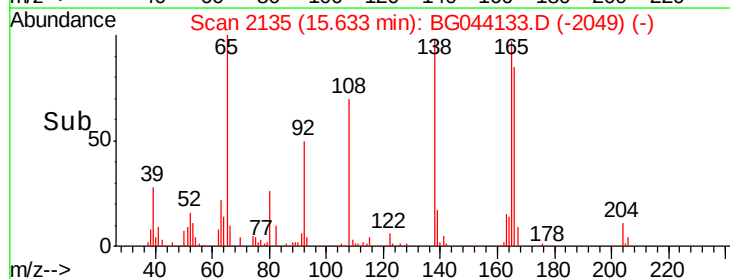
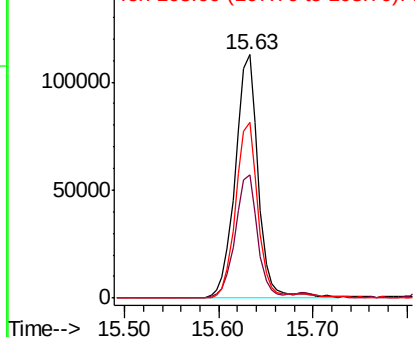


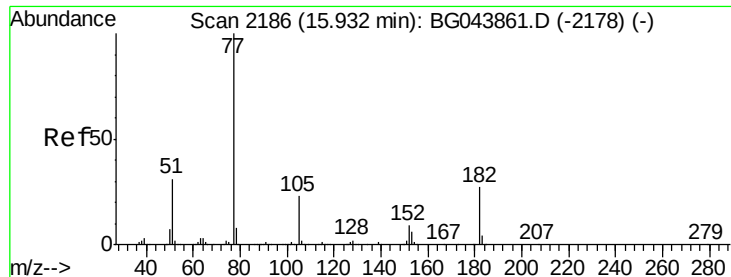
#62
4-Nitroaniline
Concen: 39.495 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:138 Resp: 192151
Ion Ratio Lower Upper
138 100
92 50.6 34.3 74.3
108 72.4 55.0 95.0



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





#63

Azobenzene

Concen: 41.389 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 736915

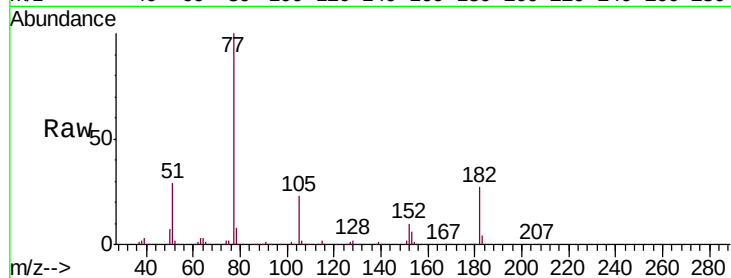
Ion Ratio Lower Upper

77 100

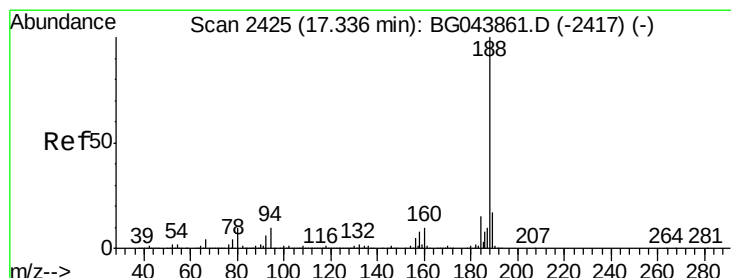
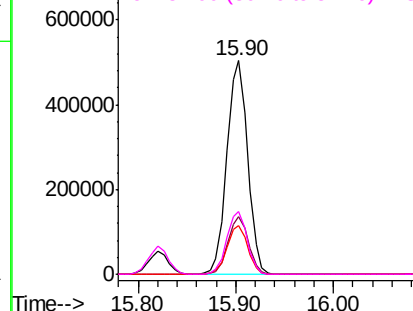
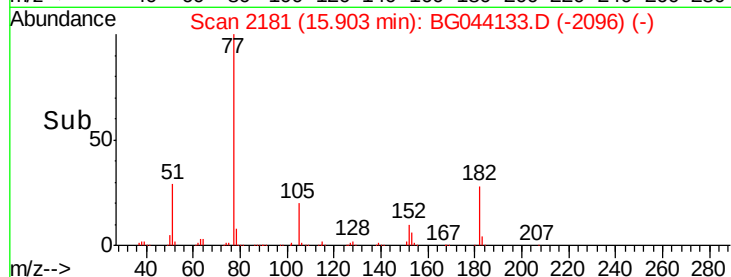
182 27.3 7.3 47.3

105 22.9 3.2 43.2

51 29.1 10.6 50.6



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: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

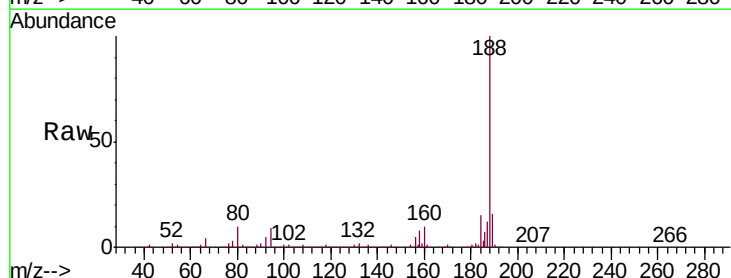
Tgt Ion: 188 Resp: 549739

Ion Ratio Lower Upper

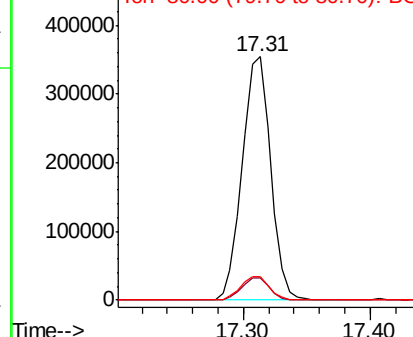
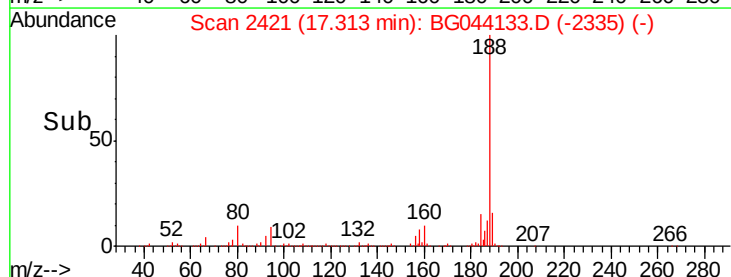
188 100

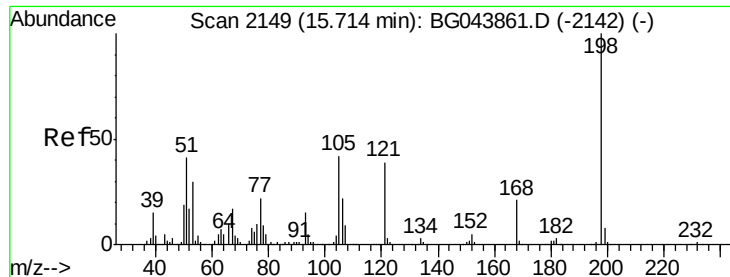
94 9.2 7.9 11.9

80 9.9 8.2 12.4



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

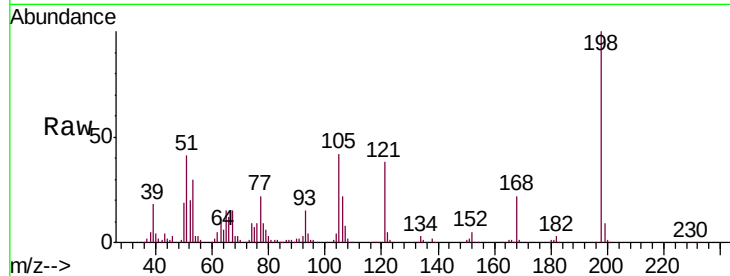




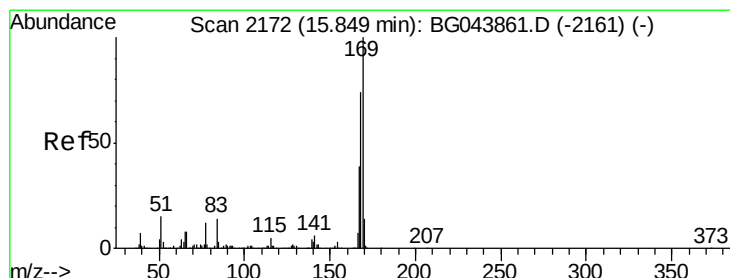
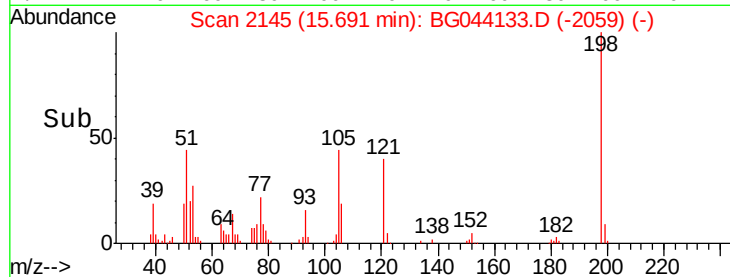
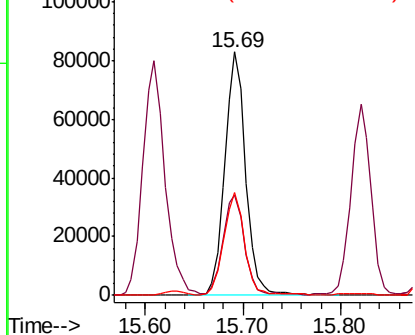
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.741 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.1	22.5	62.5
105	42.0	22.3	62.3

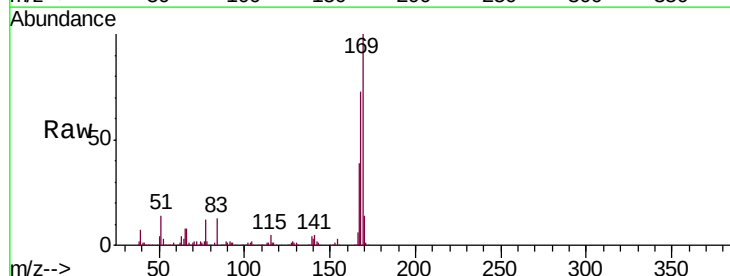


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

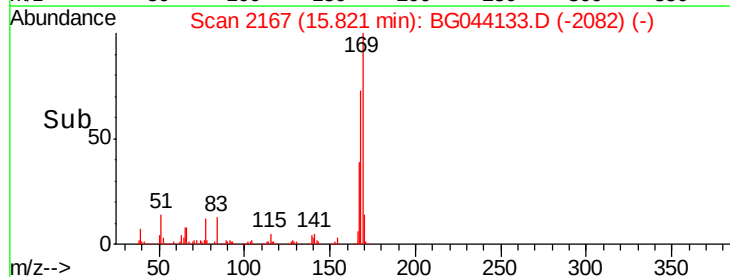
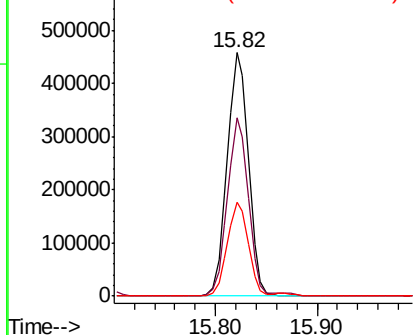


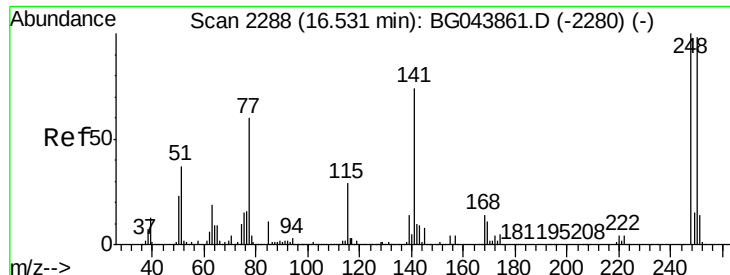
#66
 n-Nitrosodiphenylamine
 Concen: 41.226 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.5	59.0	88.6
167	38.8	31.4	47.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

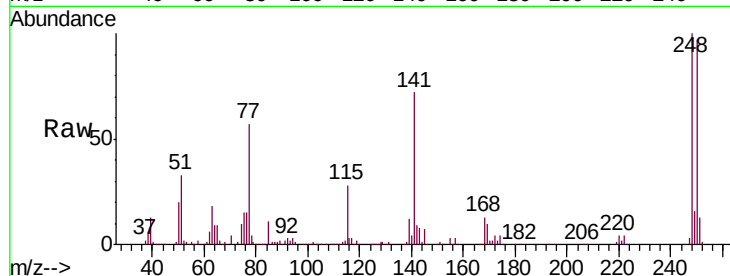




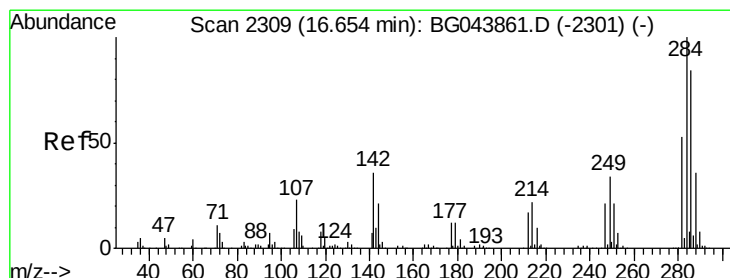
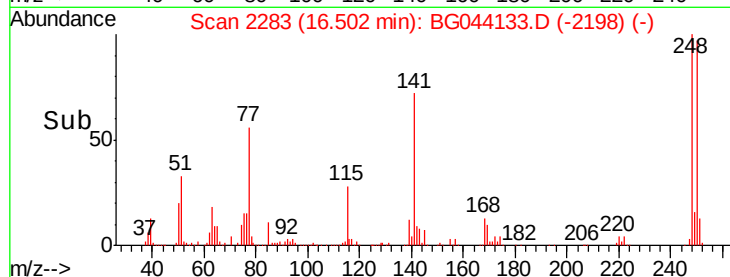
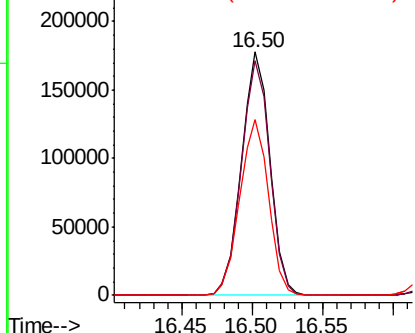
#67
 4-Bromophenyl-phenylether
 Concen: 40.490 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 250348
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.2 117.2
 141 72.0 59.3 88.9

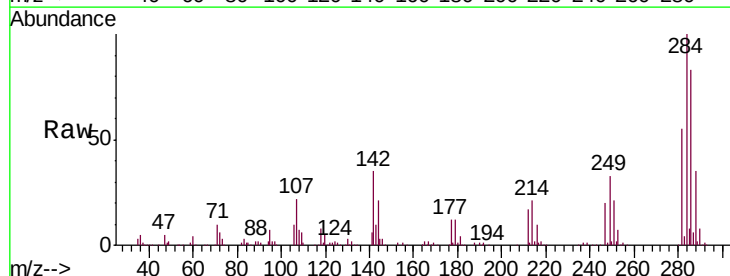


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

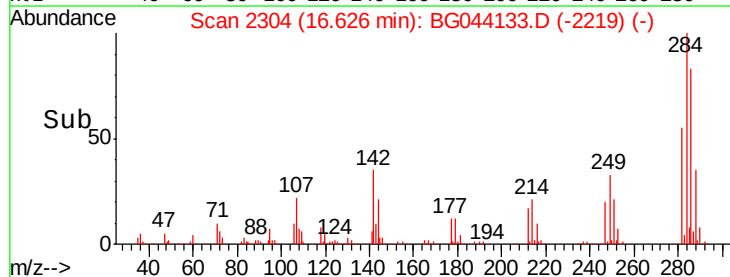
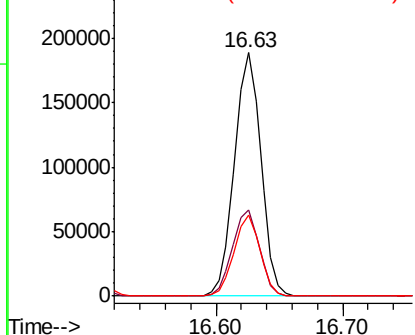


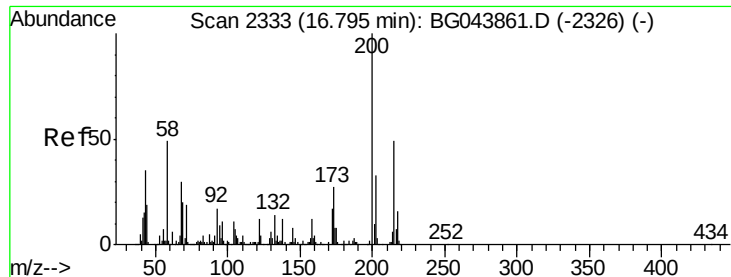
#68
 Hexachlorobenzene
 Concen: 40.858 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion: 284 Resp: 272203
 Ion Ratio Lower Upper
 284 100
 142 35.3 28.6 43.0
 249 33.2 27.0 40.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.921 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

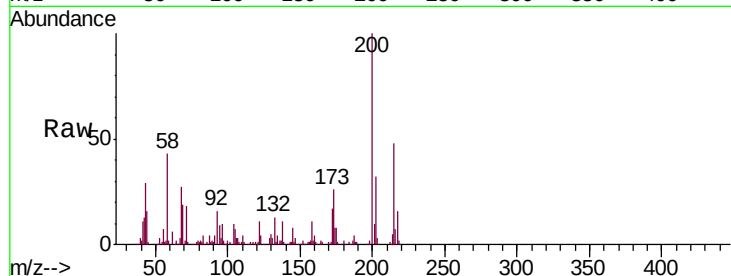
Tgt Ion:200 Resp: 199550

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

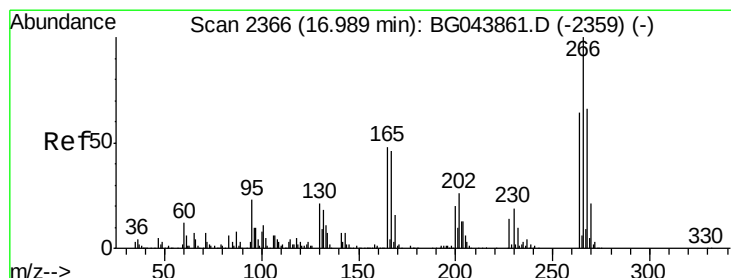
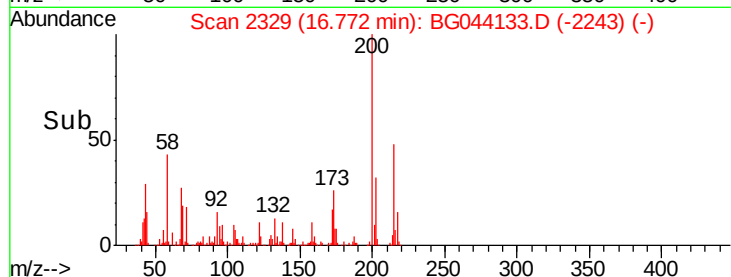
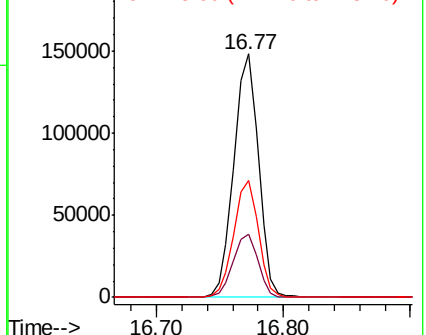
215 48.2 28.6 68.6



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: 35.602 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

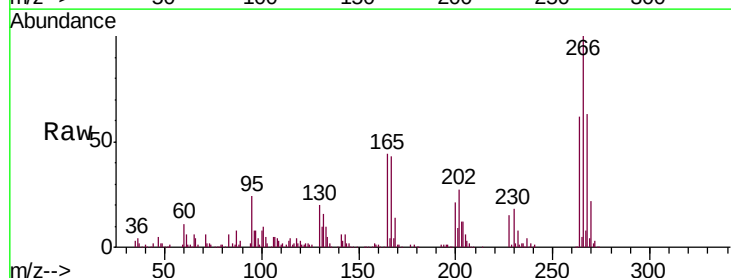
Tgt Ion:266 Resp: 130749

Ion Ratio Lower Upper

266 100

268 63.4 52.6 79.0

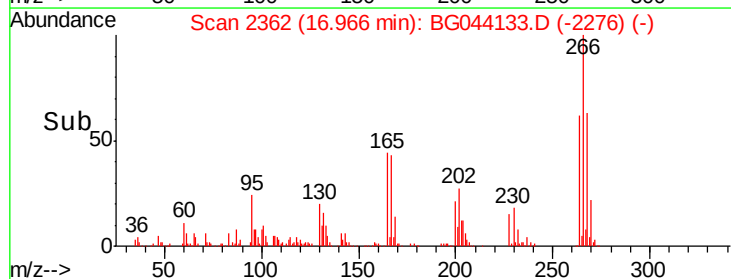
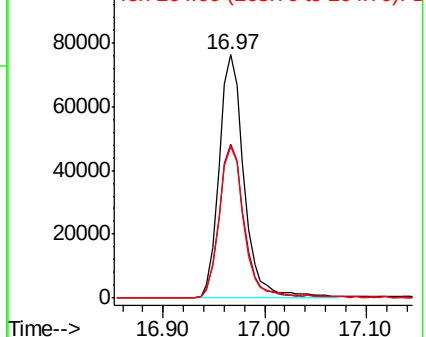
264 62.4 50.8 76.2

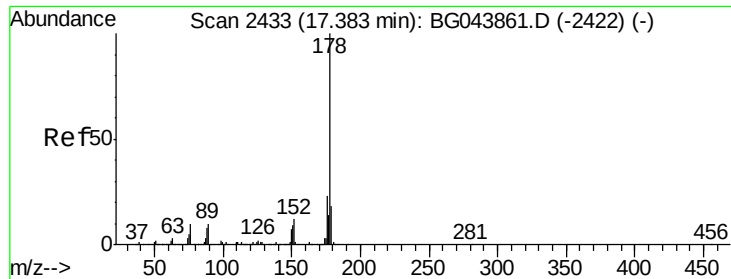


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

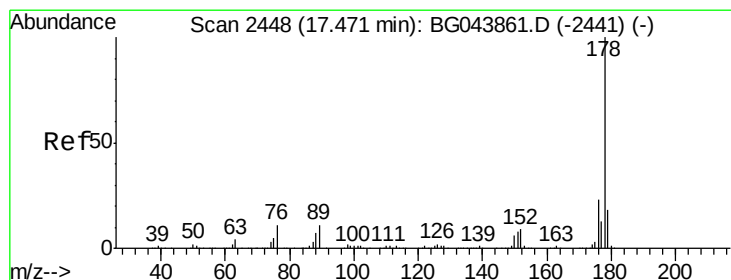
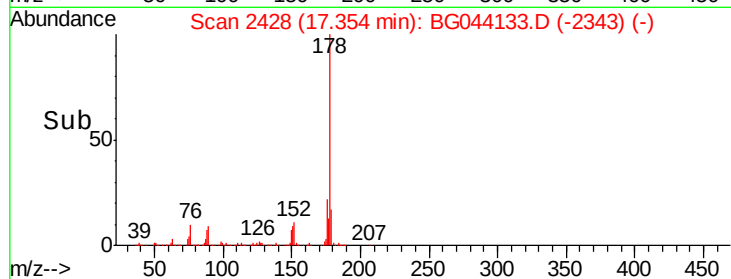
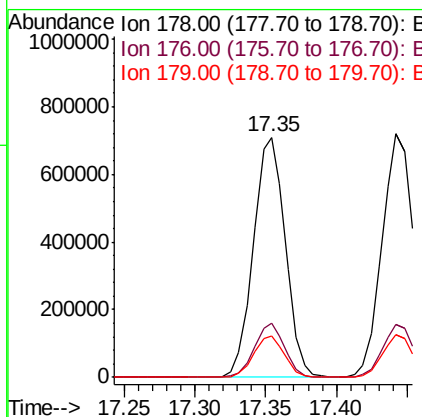
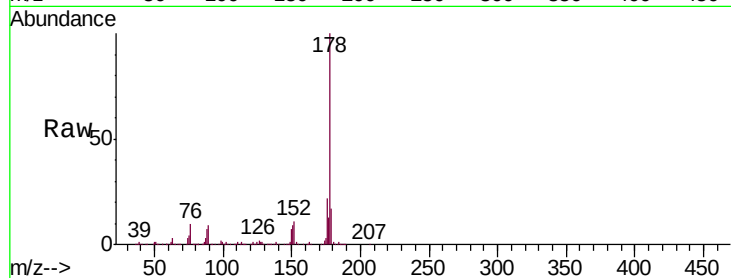




#71
Phenanthrene
Concen: 42.696 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

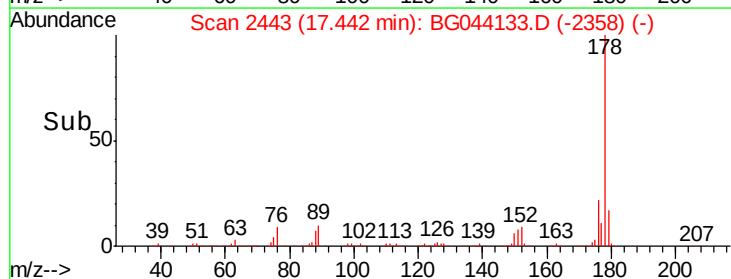
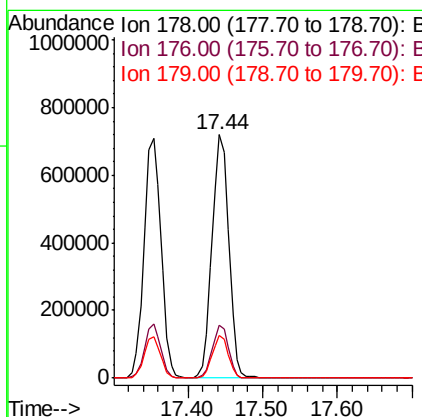
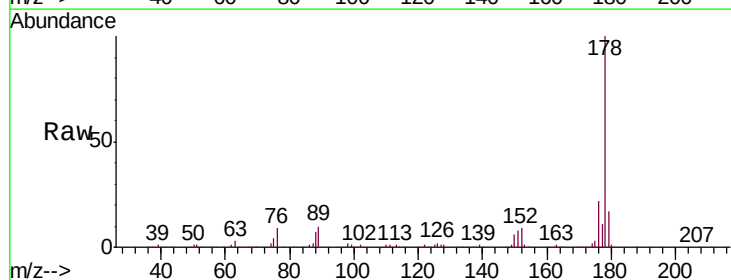
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

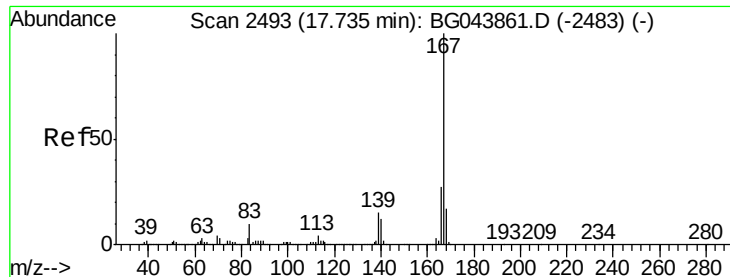
Tgt Ion:178 Resp: 1125829
Ion Ratio Lower Upper
178 100
176 22.3 18.6 28.0
179 17.2 14.4 21.6



#72
Anthracene
Concen: 42.952 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:178 Resp: 1119313
Ion Ratio Lower Upper
178 100
176 21.5 18.3 27.5
179 17.4 14.6 22.0





#73

Carbazole

Concen: 42.377 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

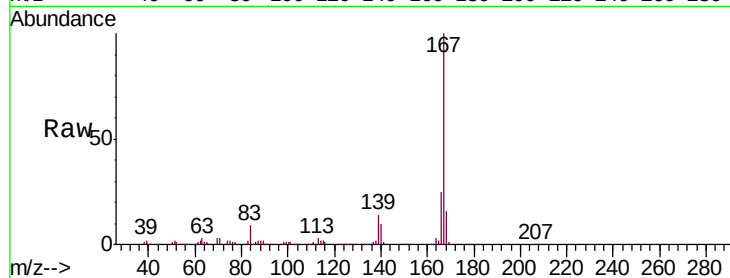
Tgt Ion:167 Resp: 1020070

Ion Ratio Lower Upper

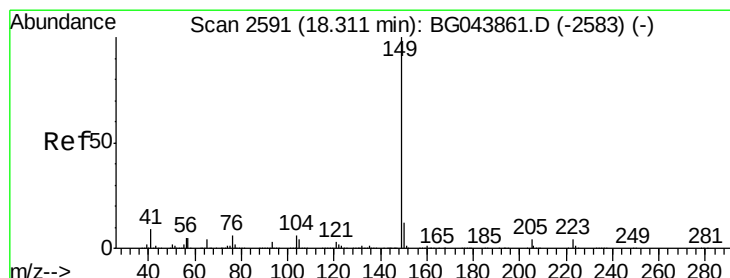
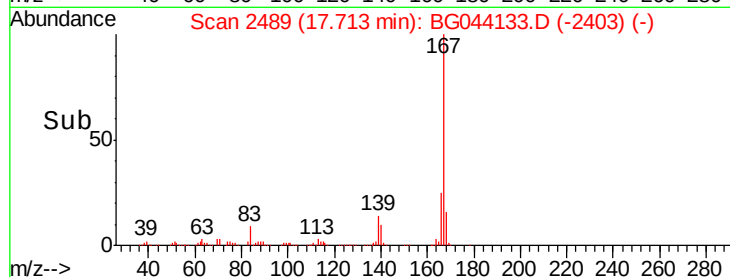
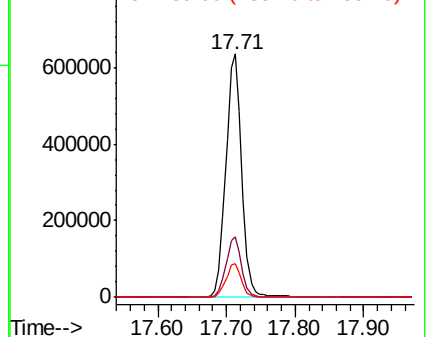
167 100

166 25.0 21.6 32.4

139 14.0 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.509 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

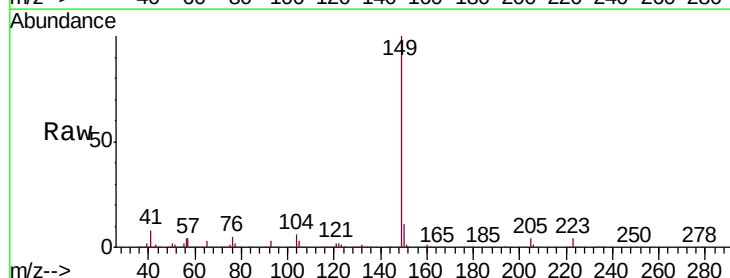
Tgt Ion:149 Resp: 1306458

Ion Ratio Lower Upper

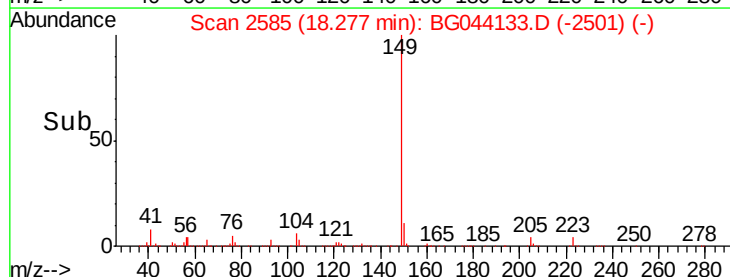
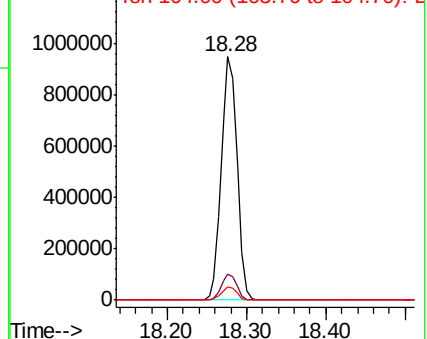
149 100

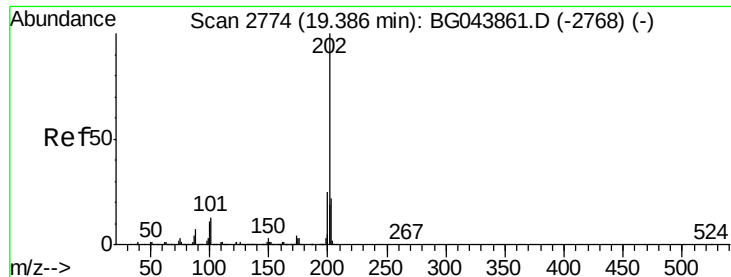
150 10.7 9.7 14.5

104 5.7 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.985 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

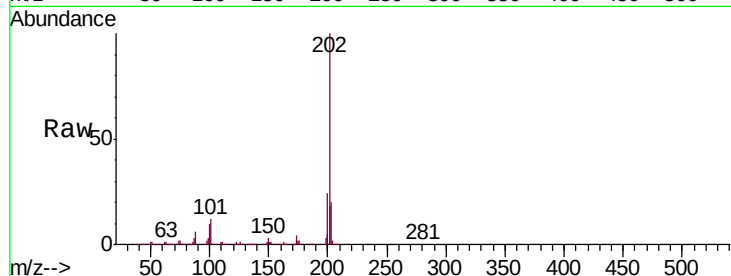
Tgt Ion:202 Resp: 1266091

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.3

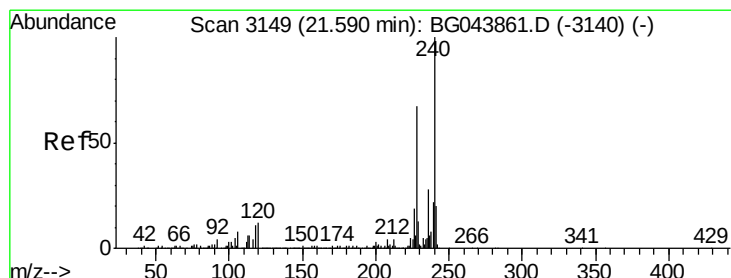
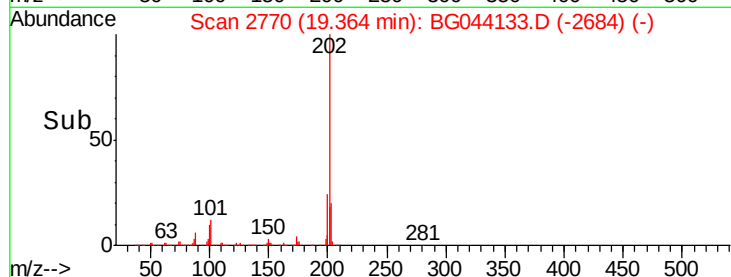
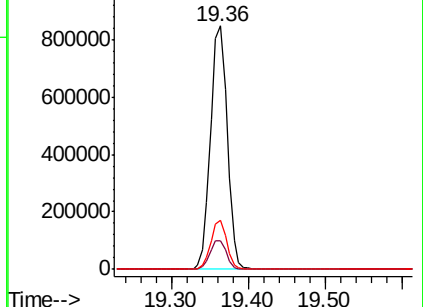
203 20.3 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

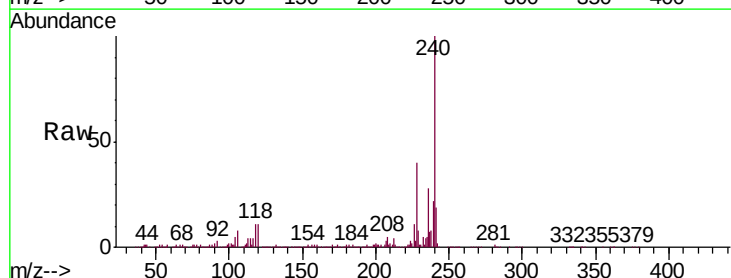
Tgt Ion:240 Resp: 449390

Ion Ratio Lower Upper

240 100

120 10.7 9.6 14.4

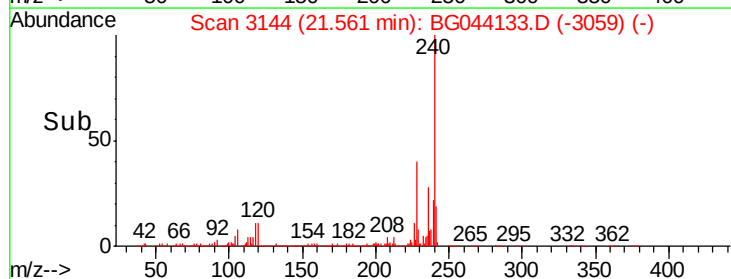
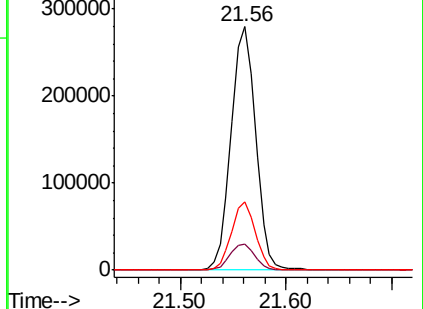
236 28.2 22.2 33.2

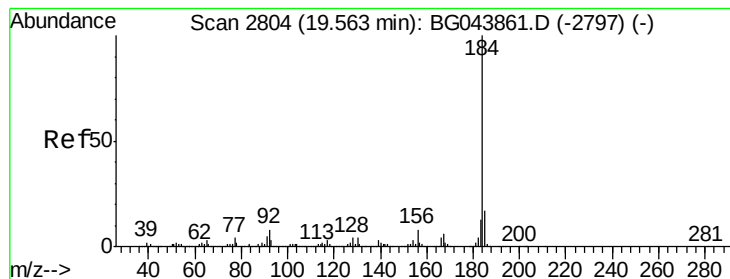


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.714 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

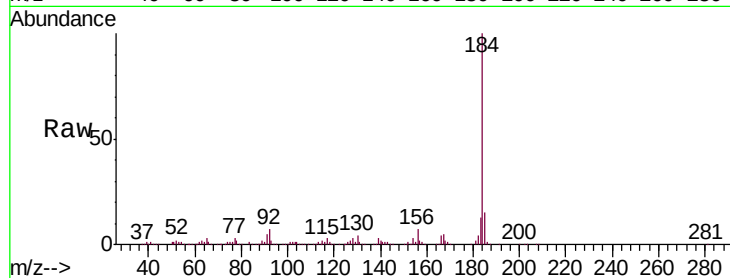
Tgt Ion:184 Resp: 471184

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.0

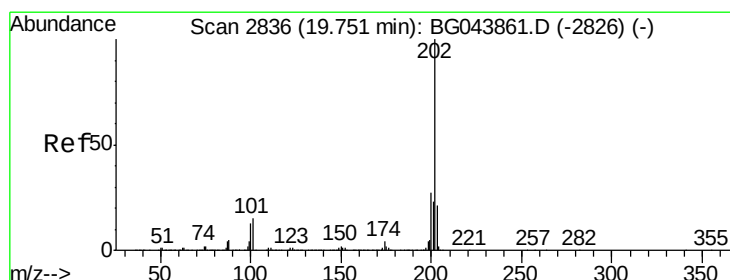
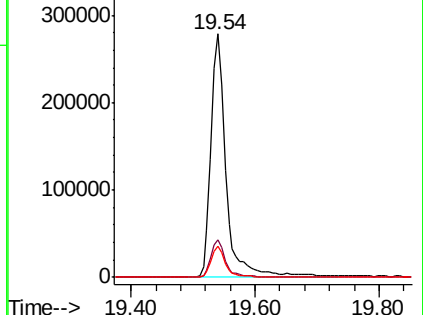
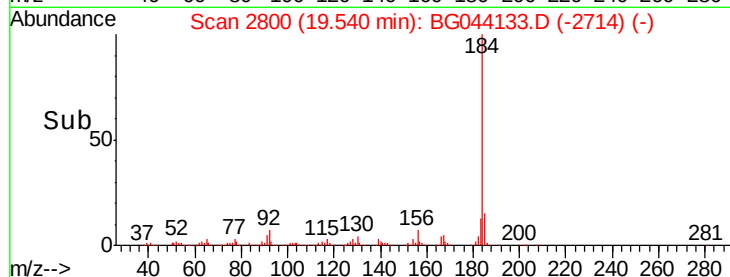
183 13.0 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.176 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

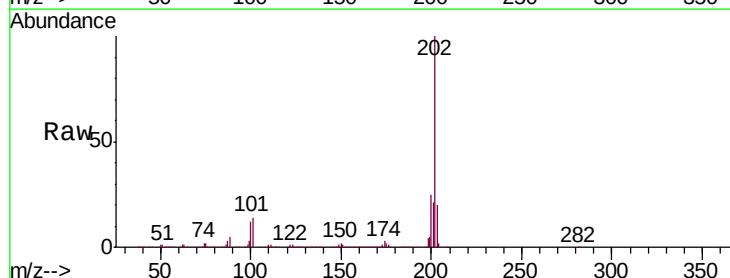
Tgt Ion:202 Resp: 1266492

Ion Ratio Lower Upper

202 100

200 24.9 21.7 32.5

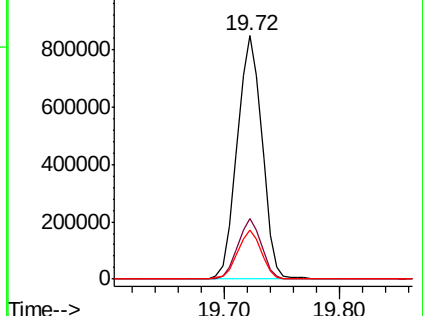
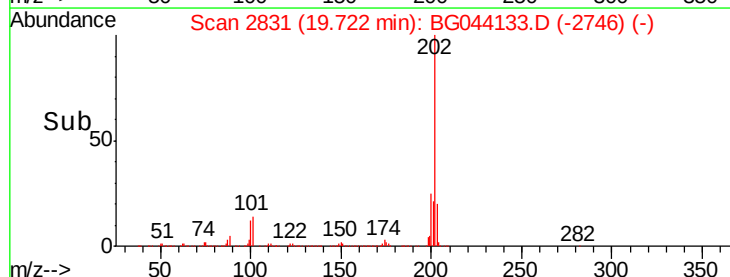
203 20.3 17.0 25.6

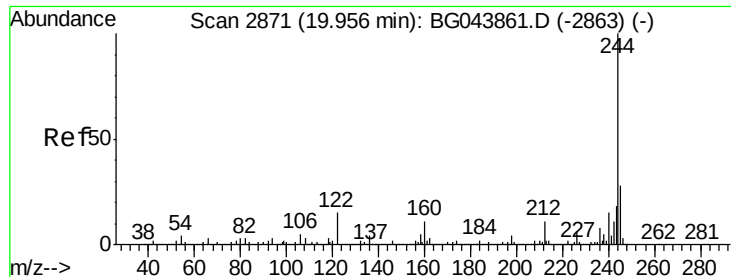


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.390 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

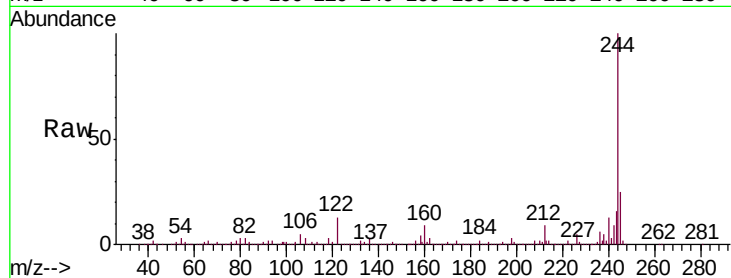
Tgt Ion:244 Resp: 1722801

Ion Ratio Lower Upper

244 100

212 9.2 8.6 13.0

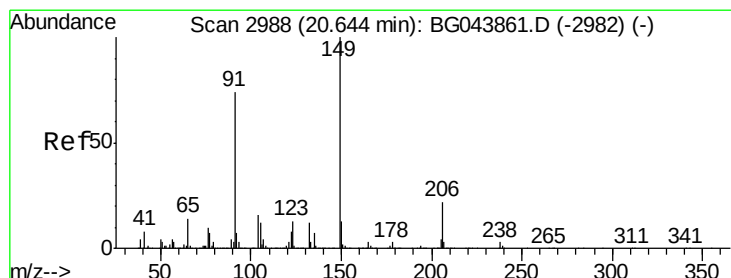
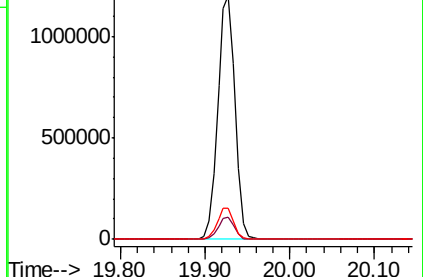
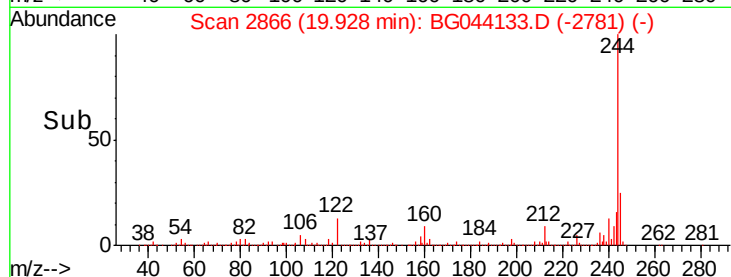
122 12.7 11.9 17.9



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: 43.494 ng

RT: 20.62 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

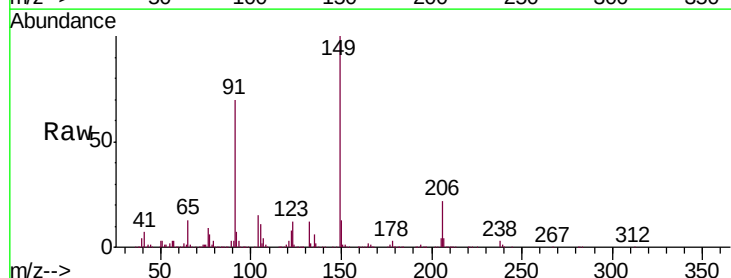
Tgt Ion:149 Resp: 607408

Ion Ratio Lower Upper

149 100

91 70.1 59.5 89.3

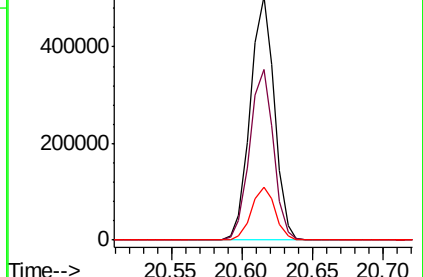
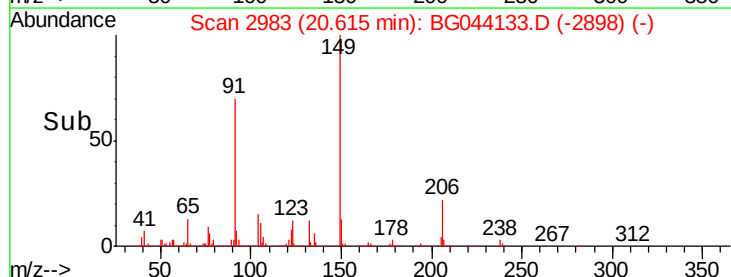
206 21.9 17.8 26.6

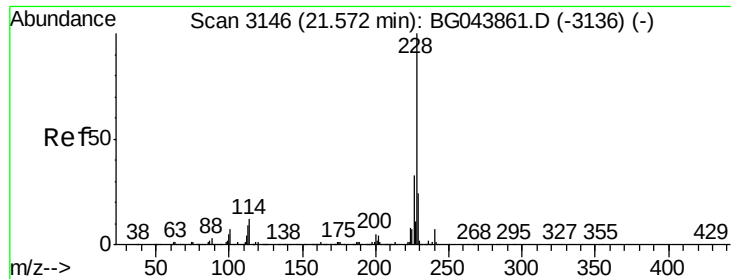


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

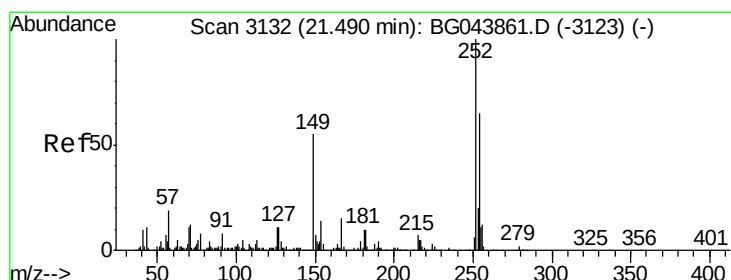
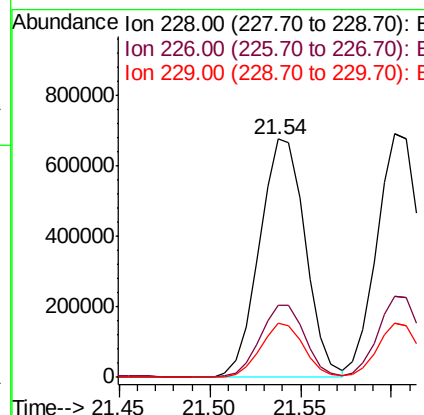
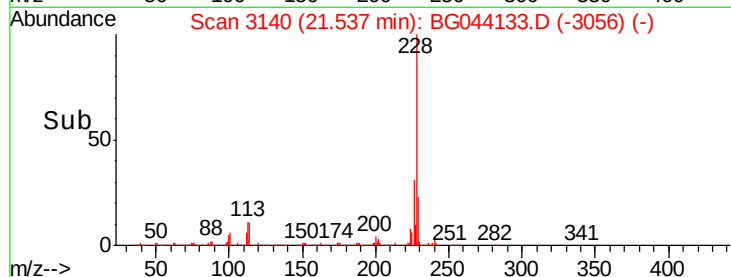
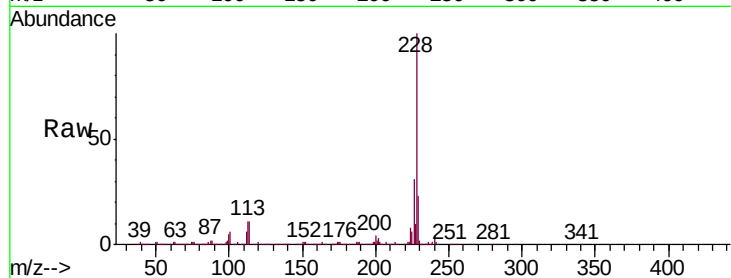




#81
Benzo(a)anthracene
Concen: 42.630 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

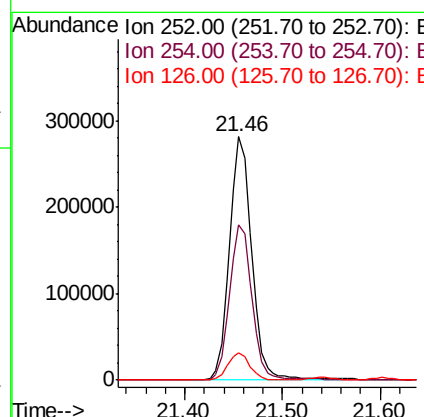
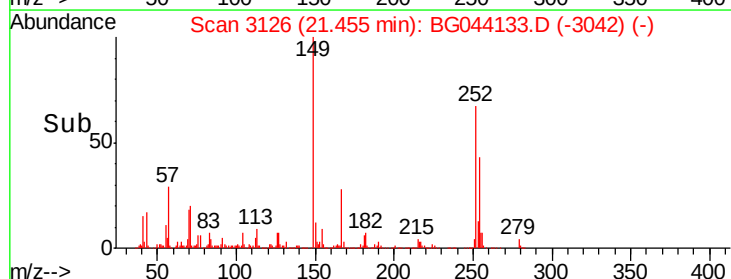
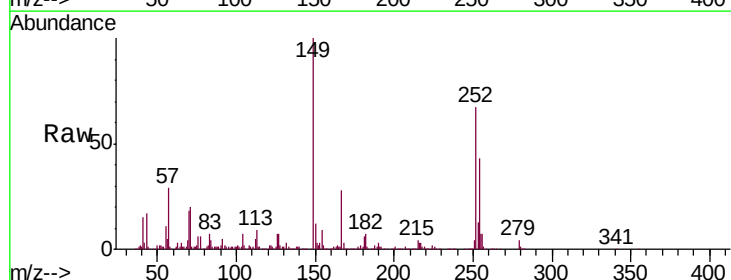
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

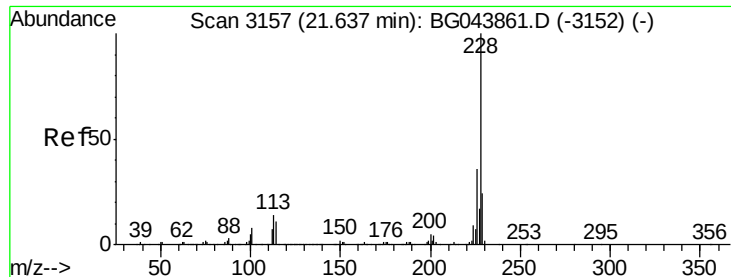
Tgt Ion:228 Resp: 1187889
Ion Ratio Lower Upper
228 100
226 30.5 26.2 39.4
229 22.6 18.9 28.3



#82
3,3'-Dichlorobenzidine
Concen: 40.554 ng
RT: 21.46 min Scan# 3126
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:252 Resp: 446460
Ion Ratio Lower Upper
252 100
254 63.9 52.1 78.1
126 11.1 9.1 13.7



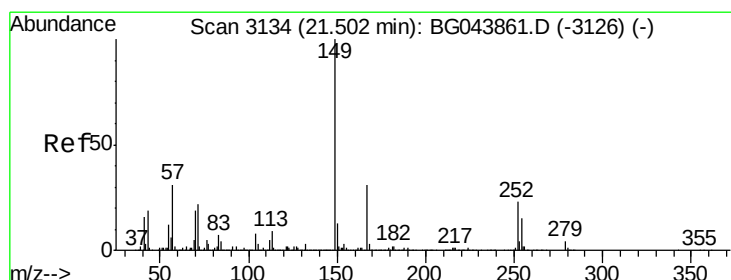
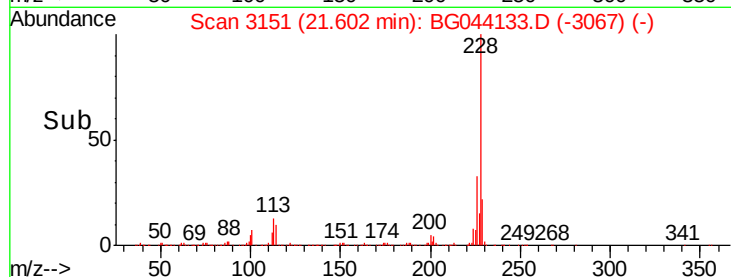
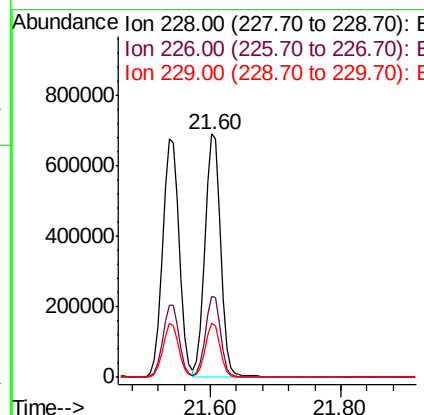
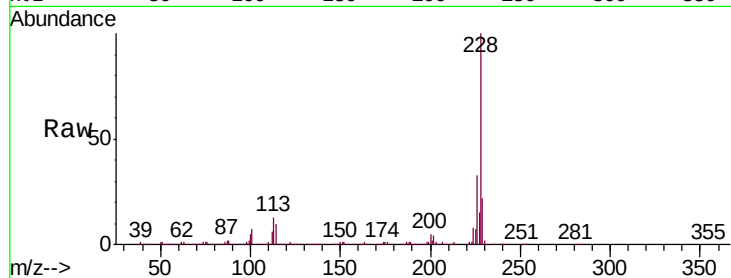


#83
 Chrysene
 Concen: 43.637 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 1155388

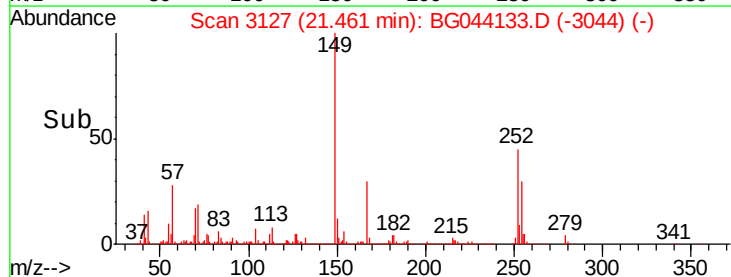
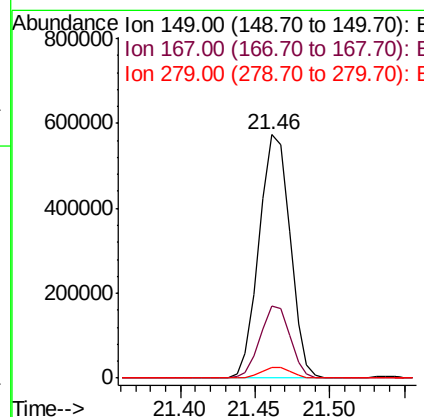
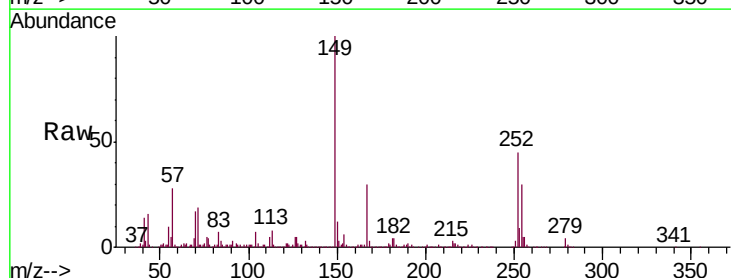
Ion	Ratio	Lower	Upper
228	100		
226	33.4	28.8	43.2
229	22.3	19.0	28.6

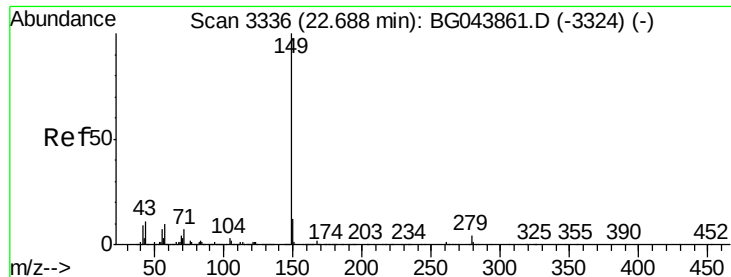


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.551 ng
 RT: 21.46 min Scan# 3127
 Delta R.T. -0.04 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion: 149 Resp: 819931

Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.7	37.1
279	4.4	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 43.758 ng

RT: 22.64 min Scan# 3327

Delta R.T. -0.05 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

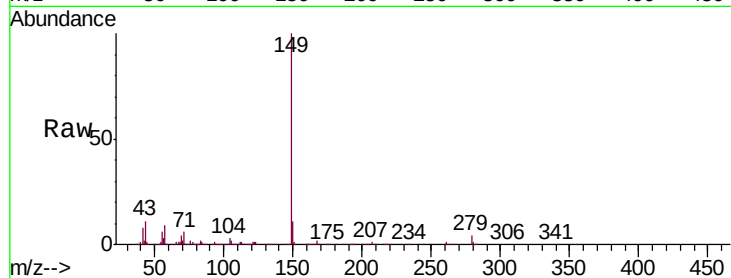
Tgt Ion:149 Resp: 1417537

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

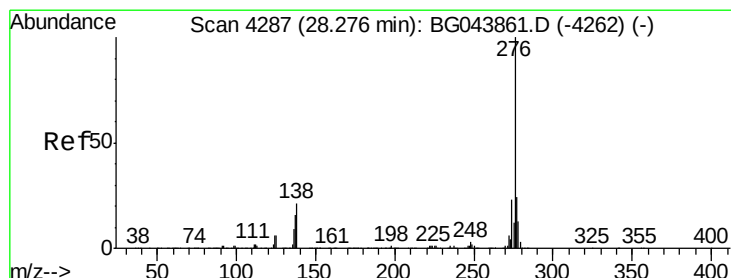
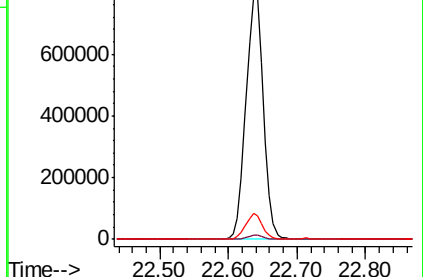
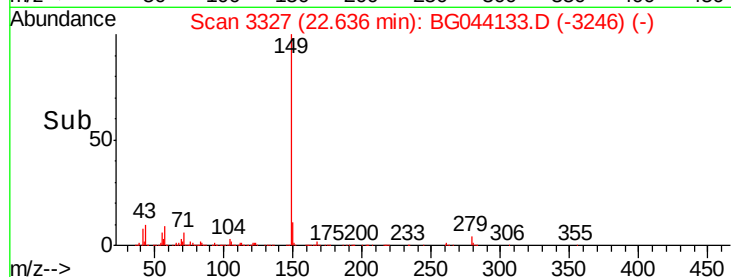
43 9.8 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.640 ng

RT: 28.18 min Scan# 4271

Delta R.T. -0.09 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

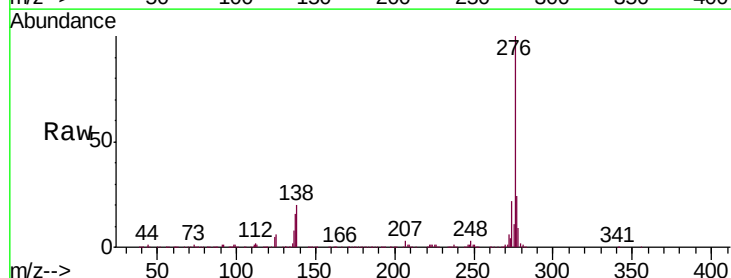
Tgt Ion:276 Resp: 1426373

Ion Ratio Lower Upper

276 100

138 25.7 21.0 31.4

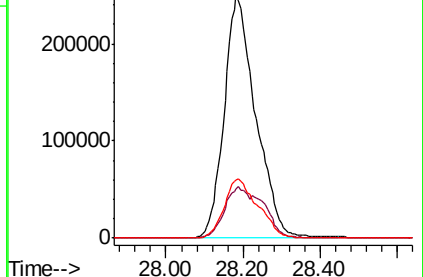
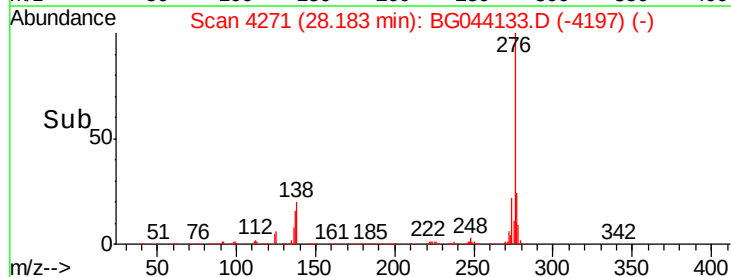
277 26.0 21.1 31.7

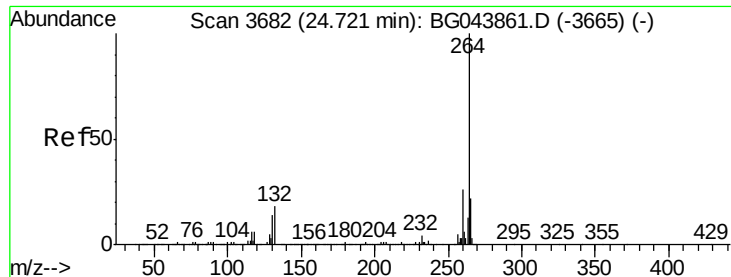


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

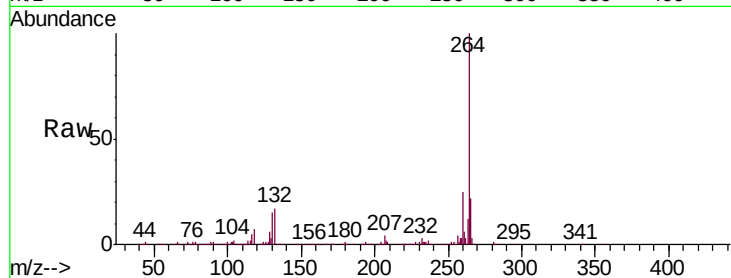
Tgt Ion:264 Resp: 503133

Ion Ratio Lower Upper

264 100

260 25.3 20.4 30.6

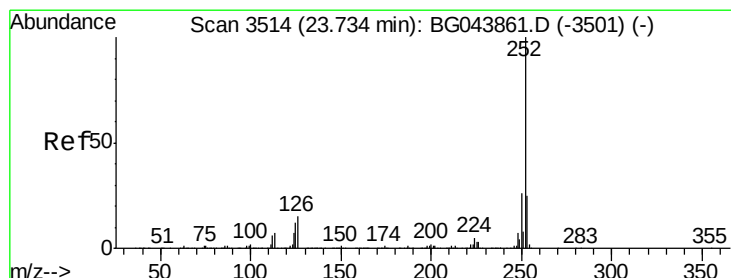
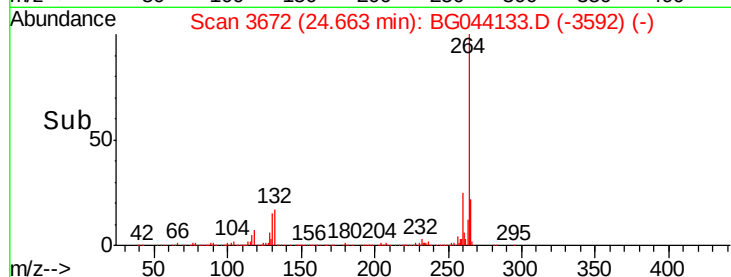
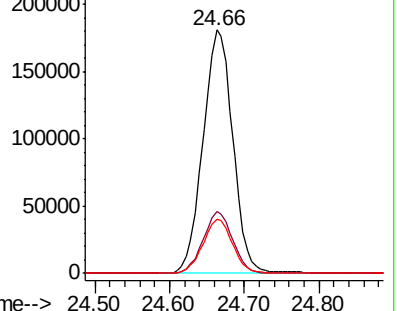
265 22.1 17.4 26.2



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: 41.589 ng

RT: 23.69 min Scan# 3506

Delta R.T. -0.05 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

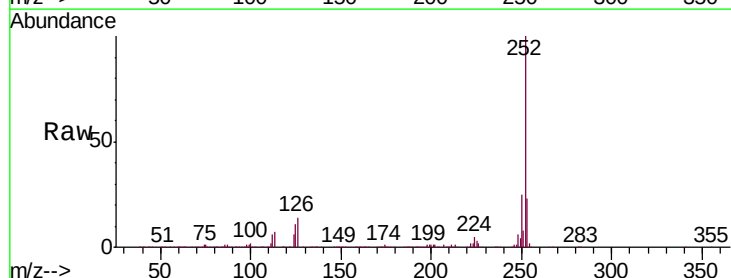
Tgt Ion:252 Resp: 1237007

Ion Ratio Lower Upper

252 100

253 23.1 19.7 29.5

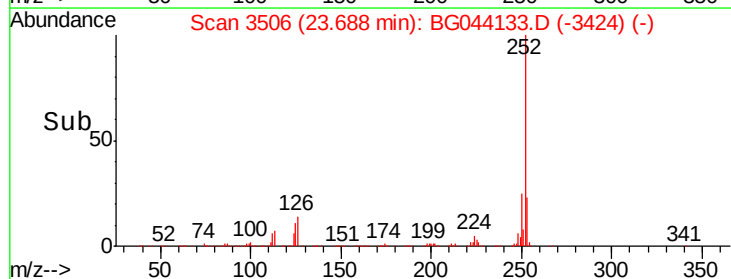
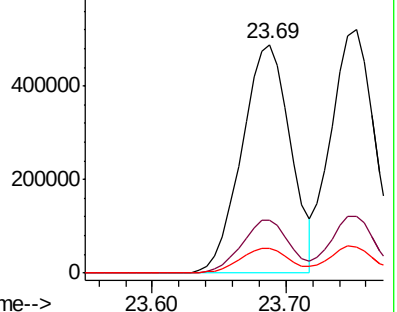
125 11.0 9.4 14.2

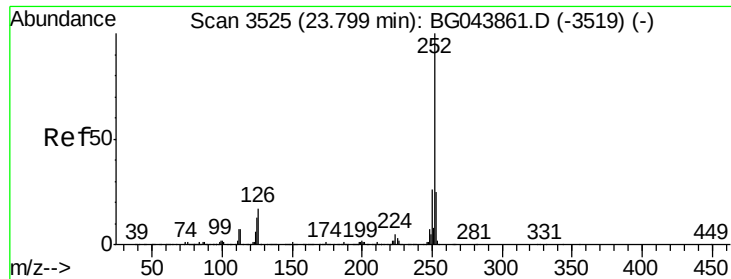


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

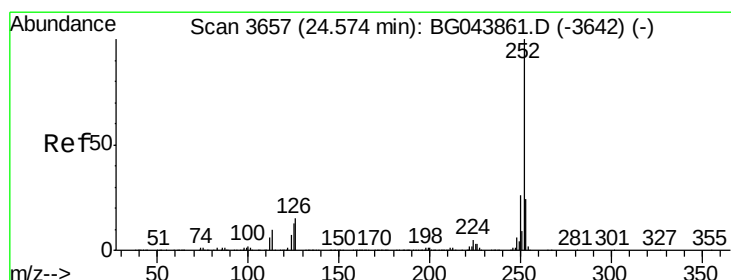
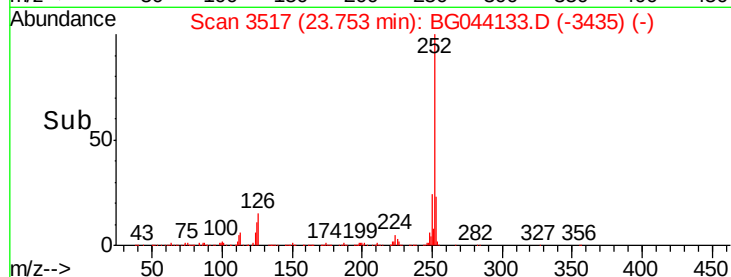
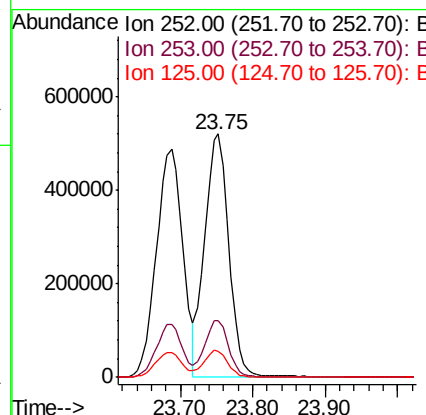
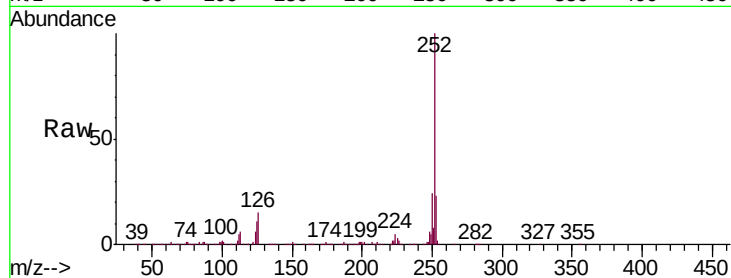




#89
Benzo(k)fluoranthene
Concen: 42.446 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

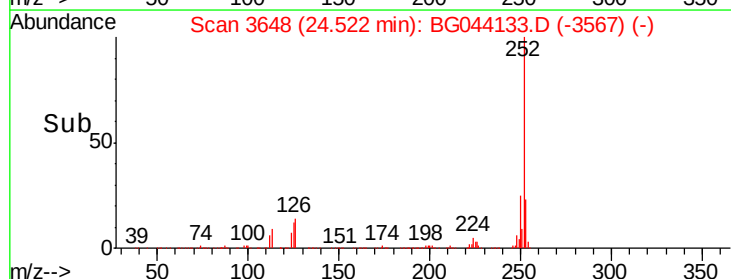
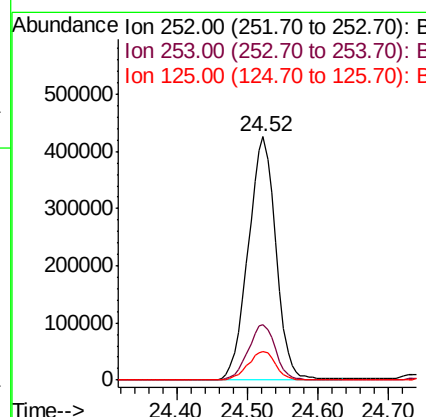
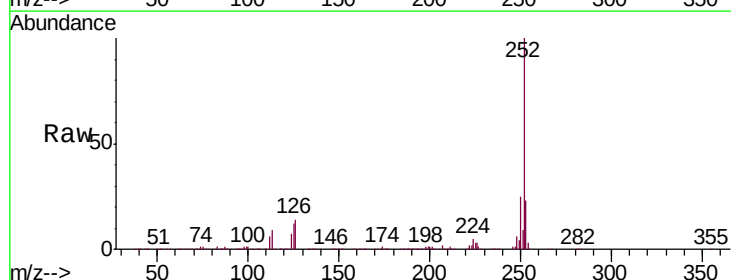
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

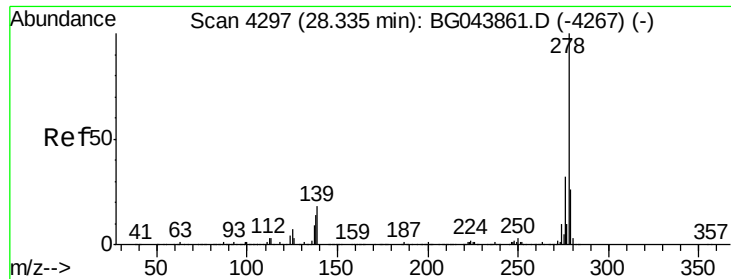
Tgt Ion:252 Resp: 1200553
Ion Ratio Lower Upper
252 100
253 23.4 19.4 29.2
125 10.8 9.9 14.9



#90
Benzo(a)pyrene
Concen: 41.349 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:252 Resp: 1160795
Ion Ratio Lower Upper
252 100
253 22.9 19.3 28.9
125 11.9 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 40.711 ng

RT: 28.25 min Scan# 4282

Delta R.T. -0.09 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

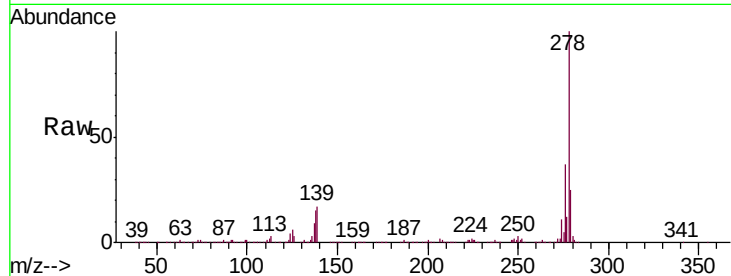
Tgt Ion:278 Resp: 1147785

Ion Ratio Lower Upper

278 100

139 16.9 14.2 21.4

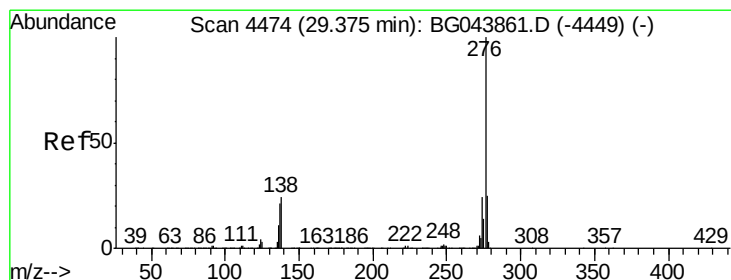
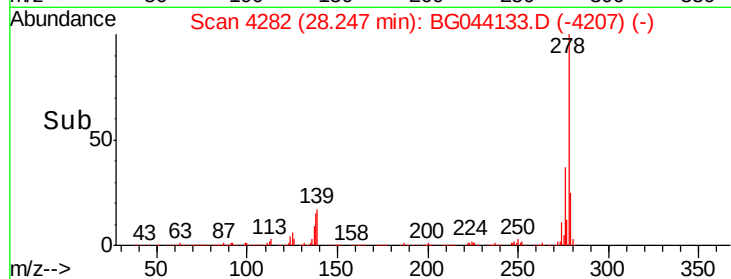
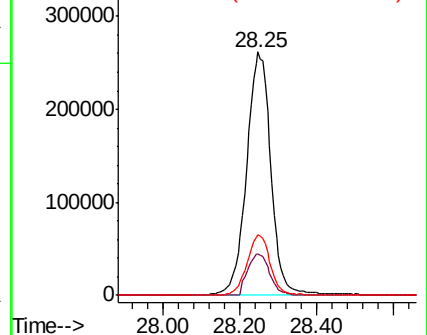
279 24.8 20.6 30.8



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: 40.943 ng

RT: 29.28 min Scan# 4458

Delta R.T. -0.09 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

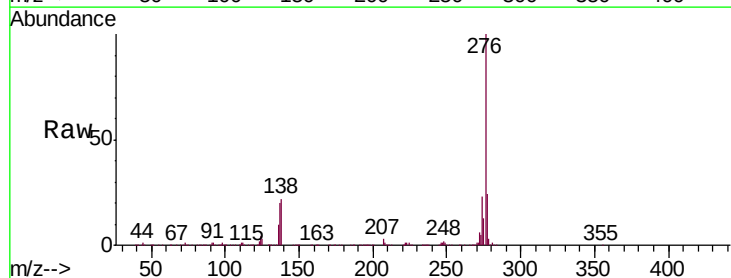
Tgt Ion:276 Resp: 1146624

Ion Ratio Lower Upper

276 100

277 24.2 20.2 30.4

138 22.4 19.0 28.6



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

