

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044100.D
 Acq On : 20 Jan 2020 16:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 21 04:41:24 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	7.94	152	93220	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	399250	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	263693	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	538225	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	450314	20.00	ng	-0.03
87) Perylene-d12	24.67	264	528897	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	443397	87.33	ng	-0.03
7) Phenol-d6	7.11	99	618335	87.13	ng	-0.02
23) Nitrobenzene-d5	9.09	82	577530	77.38	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	243106	88.10	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1292303	88.79	ng	-0.03
79) Terphenyl-d14	19.93	244	1711852	94.28	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	92507	41.789	ng	97
3) Pyridine	3.79	79	263691	40.322	ng	96
4) n-Nitrosodimethylamine	3.71	42	110799	38.055	ng	94
6) Aniline	7.25	93	371954	39.904	ng	99
8) 2-Chlorophenol	7.50	128	249020	41.780	ng	97
9) Benzaldehyde	7.07	77	150996	33.244	ng	100
10) Phenol	7.13	94	308052	42.130	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	252668	40.032	ng	98
12) 1,3-Dichlorobenzene	7.82	146	282081	40.443	ng	99
13) 1,4-Dichlorobenzene	7.97	146	285628	41.504	ng	97
14) 1,2-Dichlorobenzene	8.29	146	271611	41.119	ng	100
15) Benzyl Alcohol	8.17	79	223721	39.944	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	365181	37.398	ng	98
17) 2-Methylphenol	8.38	107	220110	41.598	ng	99
18) Hexachloroethane	9.02	117	109270	40.806	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	208559	39.462	ng	98
20) 3+4-Methylphenols	8.71	107	312618	42.351	ng	99
22) Acetophenone	8.75	105	396402	39.937	ng	99
24) Nitrobenzene	9.13	77	289654	39.186	ng	97
25) Isophorone	9.66	82	558541	39.891	ng	100
26) 2-Nitrophenol	9.84	139	152182	43.516	ng	97
27) 2,4-Dimethylphenol	9.91	122	216962	41.214	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	372583	39.914	ng	98
29) 2,4-Dichlorophenol	10.39	162	263402	41.947	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	284182	40.363	ng	99
31) Naphthalene	10.78	128	813911	42.127	ng	98
32) Benzoic acid	10.06	122	142433	35.152	ng	97
33) 4-Chloroaniline	10.89	127	379583	41.191	ng	98
34) Hexachlorobutadiene	11.08	225	172462	40.119	ng	98
35) Caprolactam	11.66	113	98954	42.332	ng	99
36) 4-Chloro-3-methylphenol	12.02	107	287672	43.034	ng	97
37) 2-Methylnaphthalene	12.39	142	614014	42.213	ng	97
38) 1-Methylnaphthalene	12.61	142	581982	42.216	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	313376	40.546	ng	99

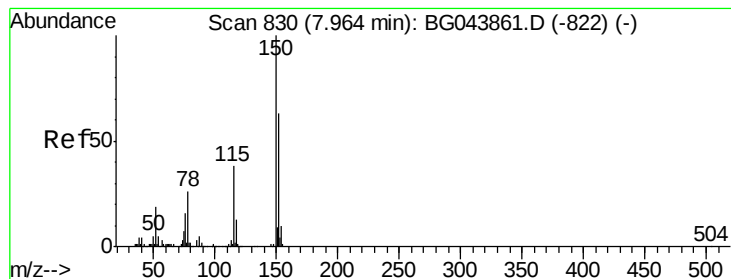
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	153471	38.301	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	221619	41.673	ng	100
44) 2,4,5-Trichlorophenol	13.08	196	229645	41.868	ng	99
46) 1,1'-Biphenyl	13.41	154	792913	41.939	ng	99
47) 2-Chloronaphthalene	13.45	162	634071	41.504	ng	97
48) 2-Nitroaniline	13.64	65	197161	40.119	ng	95
49) Acenaphthylene	14.29	152	952983	43.399	ng	98
50) Dimethylphthalate	14.03	163	803044	42.890	ng	98
51) 2,6-Dinitrotoluene	14.14	165	177614	41.970	ng	96
52) Acenaphthene	14.63	154	614129	39.881	ng	99
53) 3-Nitroaniline	14.47	138	195988	40.783	ng	98
54) 2,4-Dinitrophenol	14.67	184	93482	45.871	ng	97
55) Dibenzofuran	14.97	168	922501	43.517	ng	98
56) 4-Nitrophenol	14.79	139	144650	39.279	ng	95
57) 2,4-Dinitrotoluene	14.93	165	249478	43.325	ng	98
58) Fluorene	15.61	166	721013	42.912	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	192062	40.722	ng	98
60) Diethylphthalate	15.39	149	800920	42.768	ng	99
61) 4-Chlorophenyl-phenylether	15.61	204	383238	42.005	ng	98
62) 4-Nitroaniline	15.63	138	194692	41.025	ng	99
63) Azobenzene	15.90	77	719633	41.436	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	126234	45.748	ng	94
66) n-Nitrosodiphenylamine	15.83	169	659530	41.611	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	249629	41.238	ng	95
68) Hexachlorobenzene	16.63	284	270840	41.523	ng	97
69) Atrazine	16.77	200	228901	44.429	ng	98
70) Pentachlorophenol	16.97	266	133882	37.234	ng	98
71) Phenanthrene	17.36	178	1108487	42.938	ng	98
72) Anthracene	17.45	178	1095179	42.925	ng	96
73) Carbazole	17.71	167	998086	42.350	ng	97
74) Di-n-butylphthalate	18.28	149	1272943	42.305	ng	98
75) Fluoranthene	19.36	202	1239510	41.983	ng	97
77) Benzidine	19.54	184	452824	40.006	ng	99
78) Pyrene	19.73	202	1269319	43.183	ng	95
80) Butylbenzylphthalate	20.62	149	600042	42.878	ng	93
81) Benzo(a)anthracene	21.54	228	1206256	43.200	ng	96
82) 3,3'-Dichlorobenzidine	21.46	252	463473	42.013	ng	100
83) Chrysene	21.61	228	1153968	43.493	ng	97
84) Bis(2-ethylhexyl)phthalate	21.47	149	825313	42.742	ng	98
85) Di-n-octyl phthalate	22.64	149	1434122	44.179	ng	97
86) Indeno(1,2,3-cd)pyrene	28.21	276	1484907	41.182	ng	99
88) Benzo(b)fluoranthene	23.69	252	1270316	40.628	ng	98
89) Benzo(k)fluoranthene	23.76	252	1236454	41.585	ng	98
90) Benzo(a)pyrene	24.53	252	1213429	41.118	ng	97
91) Dibenzo(a,h)anthracene	28.26	278	1207447	40.741	ng	98
92) Benzo(g,h,i)perylene	29.29	276	1189938	40.420	ng	96

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

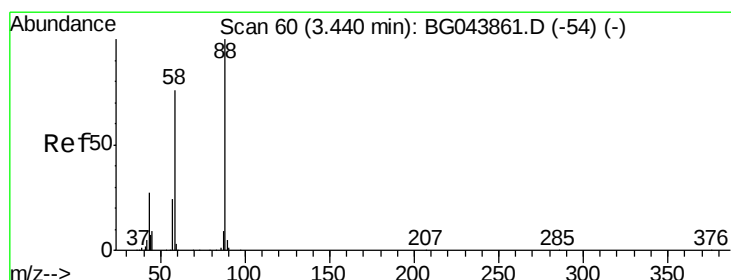
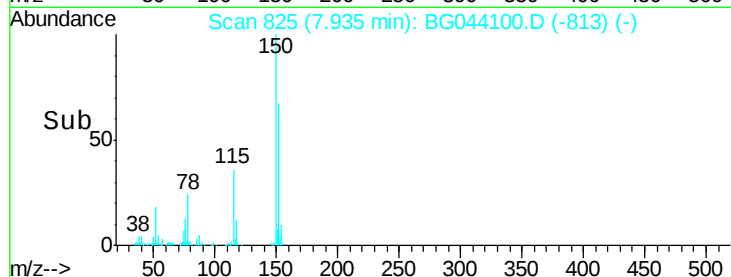
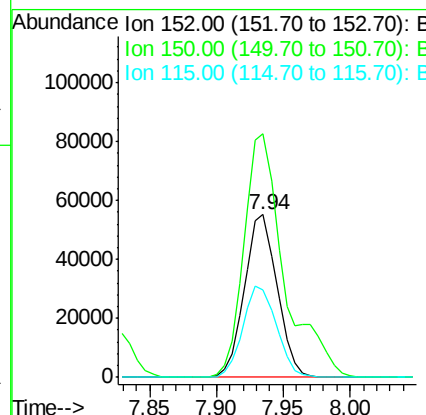
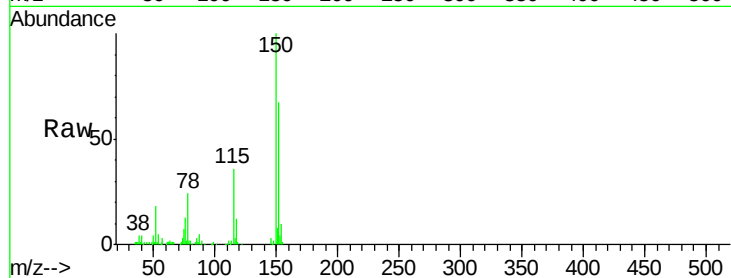


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

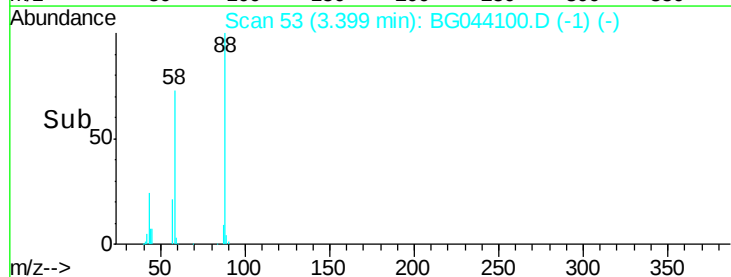
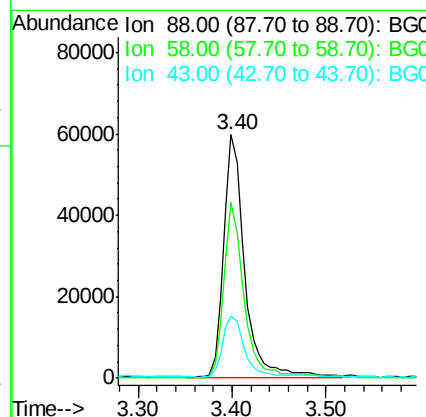
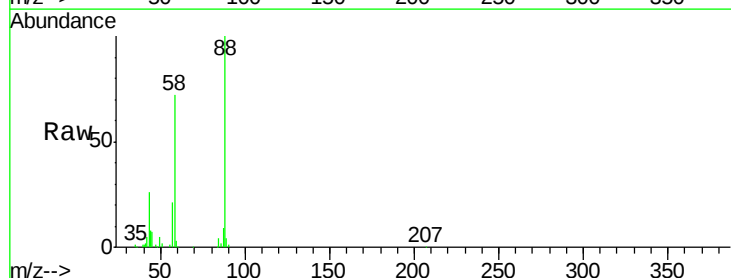
Tot Ion:152 Resp: 93220
Ion Ratio Lower Upper
152 100
150 149.9 127.0 190.4
115 54.2 47.8 71.8

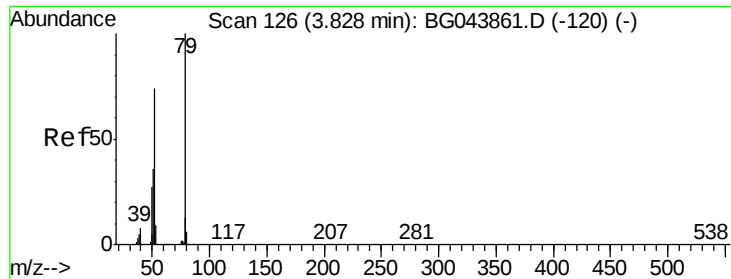


#2

1,4-Dioxane
Concen: 41.789 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion: 88 Resp: 92507
Ion Ratio Lower Upper
88 100
58 72.0 59.8 89.8
43 26.7 22.9 34.3





#3

Pvridine

Concen: 40.322 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.04 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

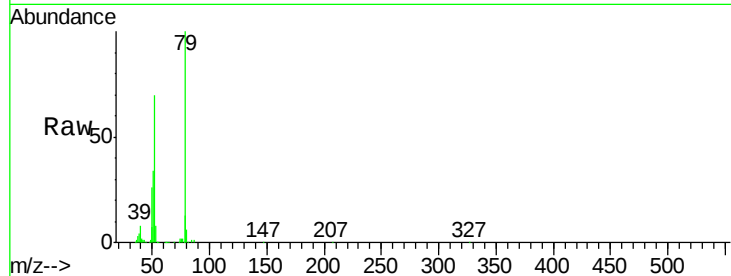
Tot Ion: 79 Resp: 263691

Ion Ratio Lower Upper

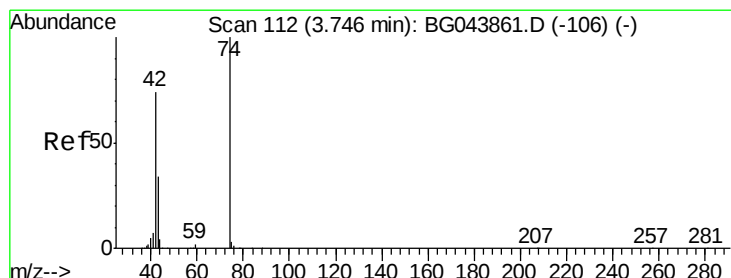
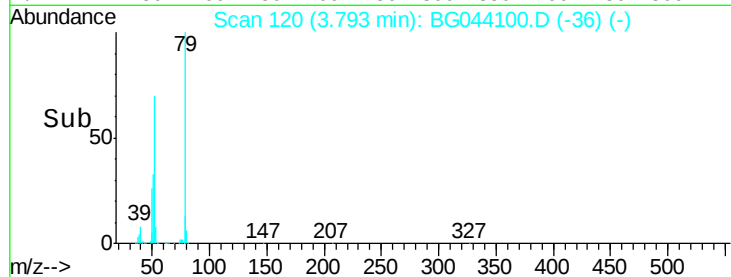
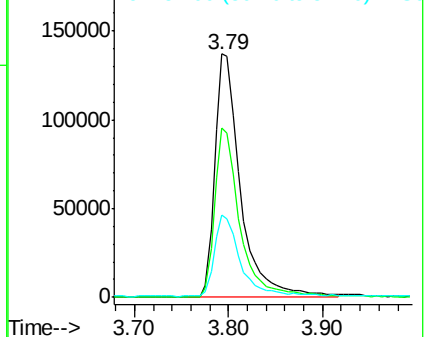
79 100

52 69.5 58.9 88.3

51 34.1 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: 38.055 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.04 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

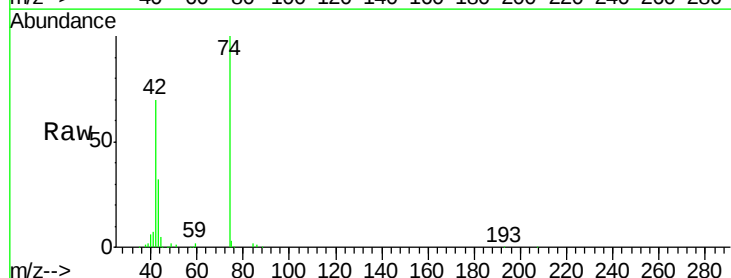
Tgt Ion: 42 Resp: 110799

Ion Ratio Lower Upper

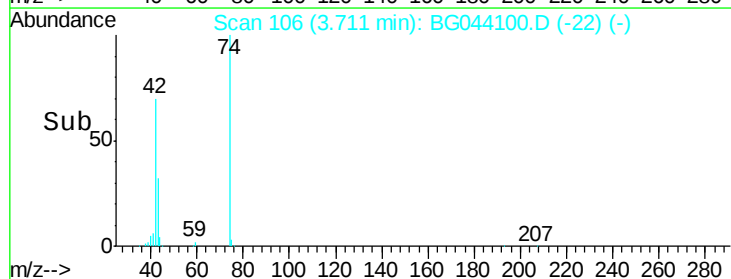
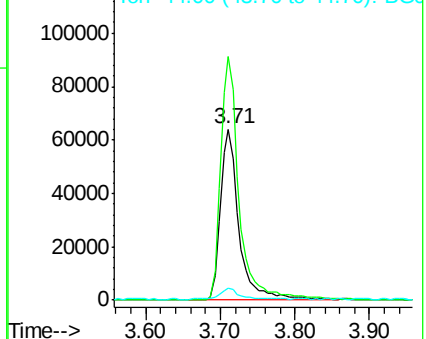
42 100

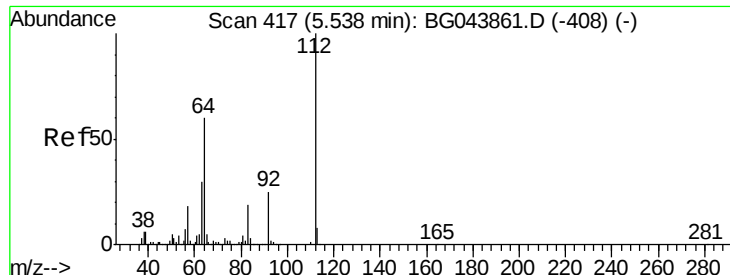
74 142.6 108.6 162.8

44 7.0 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: 87.334 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

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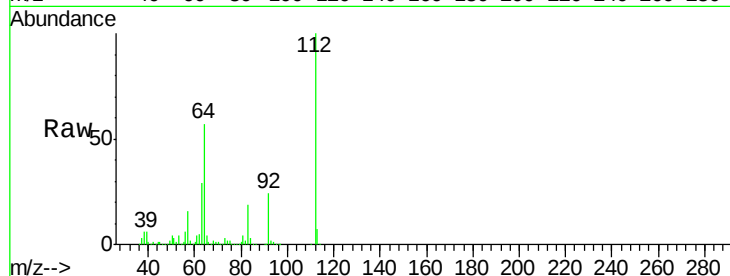
Tot Ion:112 Resp: 443397

Ion Ratio Lower Upper

112 100

64 56.7 47.8 71.6

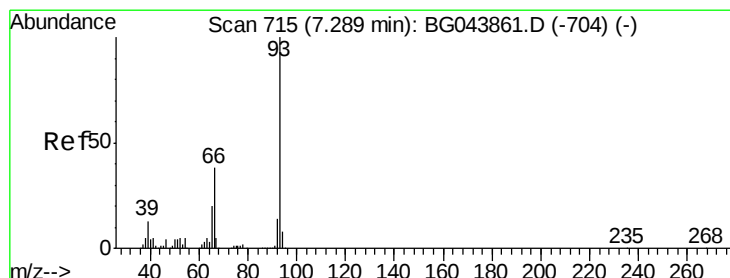
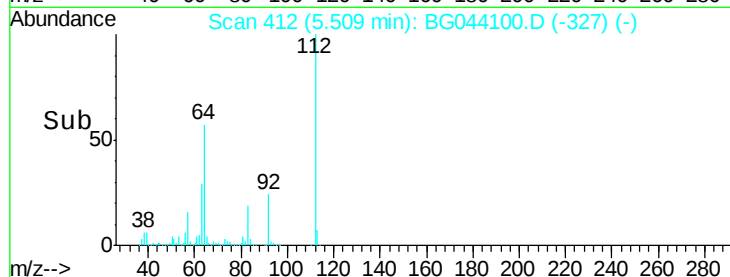
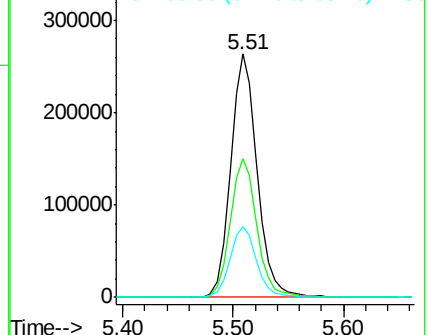
63 28.9 24.3 36.5



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: 39.904 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.04 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

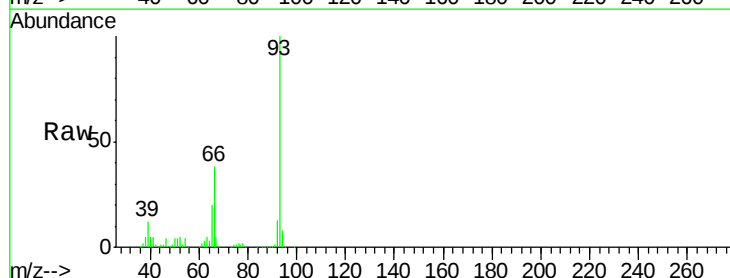
Tgt Ion: 93 Resp: 371954

Ion Ratio Lower Upper

93 100

66 37.6 30.8 46.2

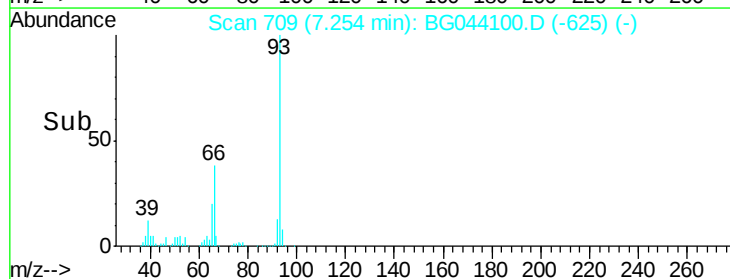
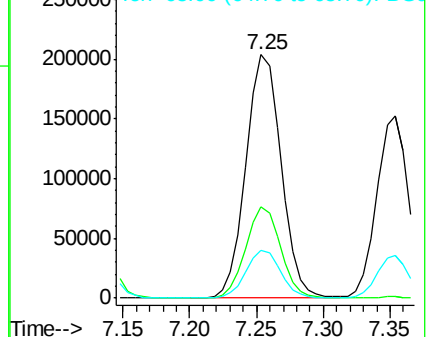
65 19.8 16.0 24.0

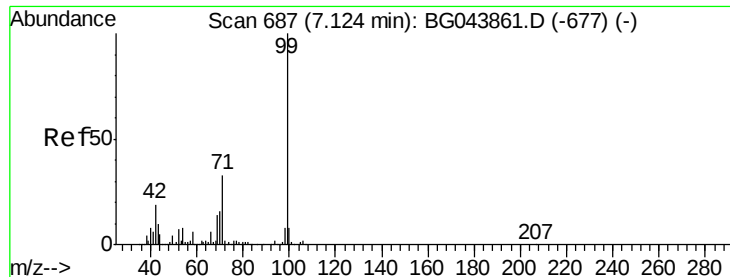


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.129 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

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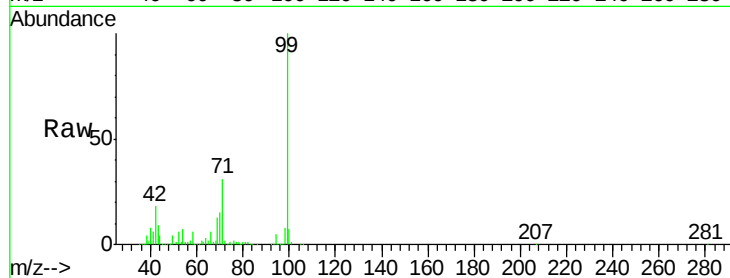
Tot Ion: 99 Resp: 618335

Ion Ratio Lower Upper

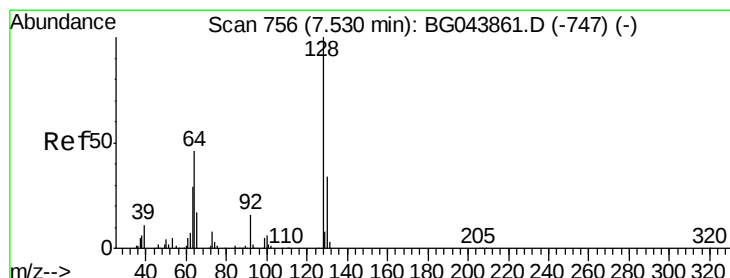
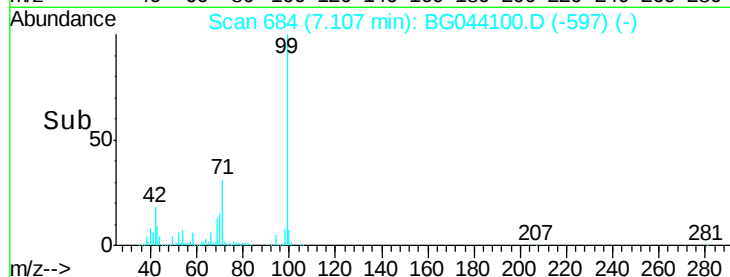
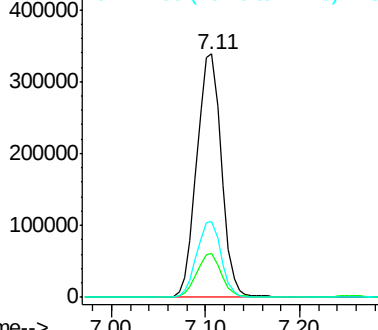
99 100

42 18.3 14.9 22.3

71 31.4 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: 41.780 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

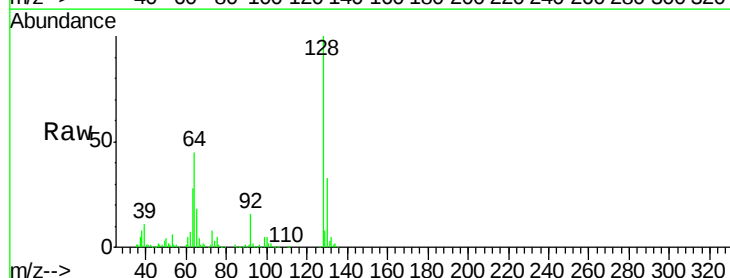
Tgt Ion: 128 Resp: 249020

Ion Ratio Lower Upper

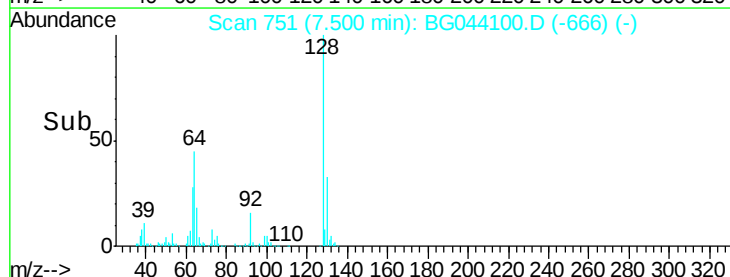
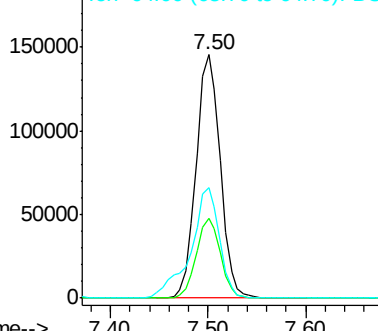
128 100

130 32.8 13.8 53.8

64 45.2 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: 33.244 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

Lab File: BG044100.D

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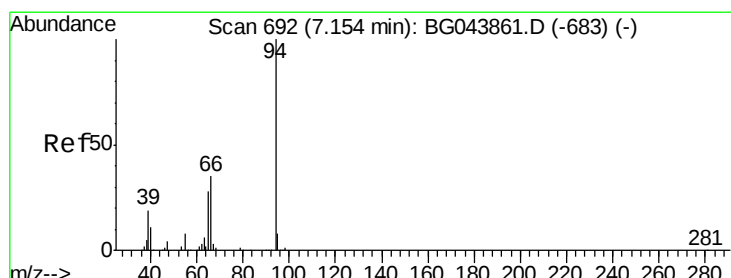
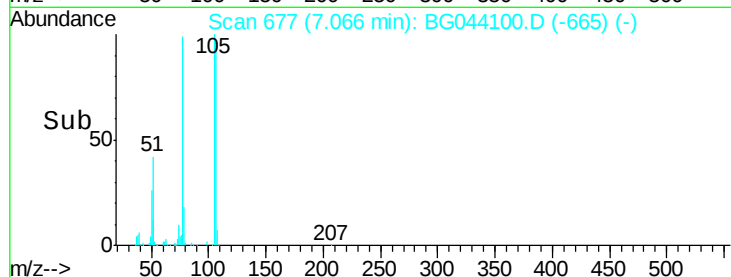
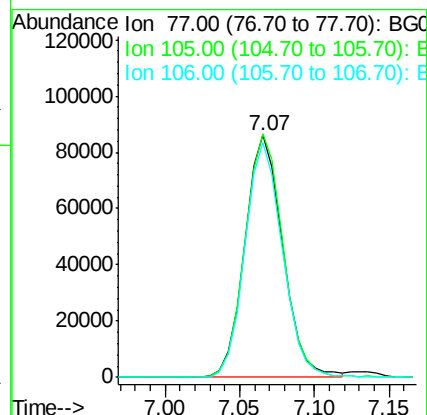
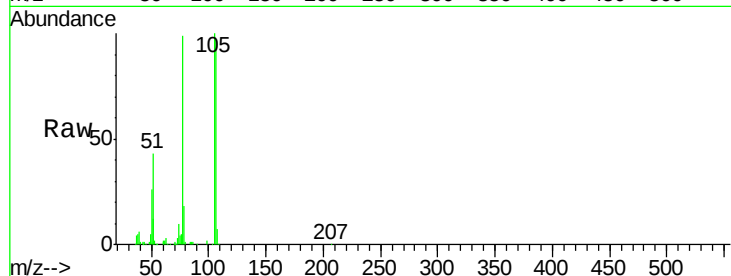
Tot Ion: 77 Resp: 150996

Ion Ratio Lower Upper

77 100

105 100.5 80.2 120.2

106 97.1 77.2 117.2



#10

Phenol

Concen: 42.130 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

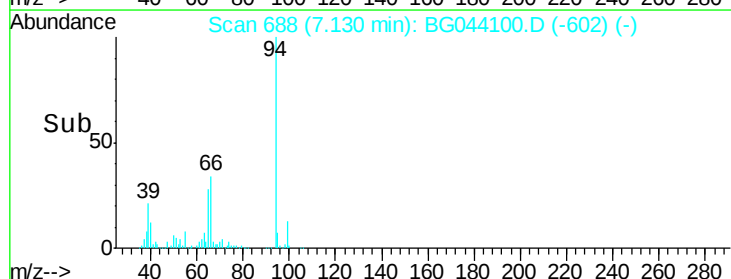
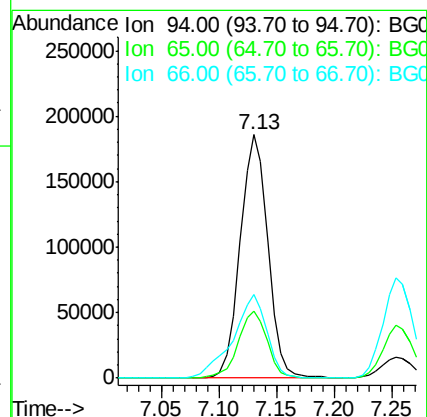
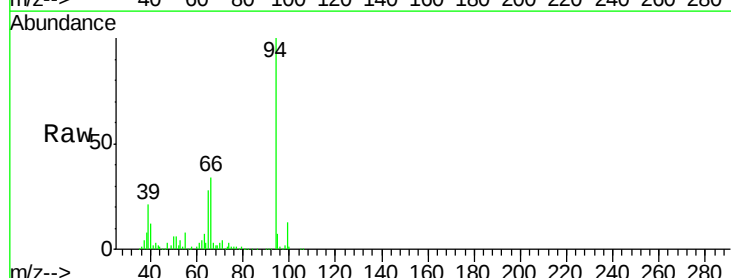
Tgt Ion: 94 Resp: 308052

Ion Ratio Lower Upper

94 100

65 27.6 8.1 48.1

66 34.1 15.6 55.6

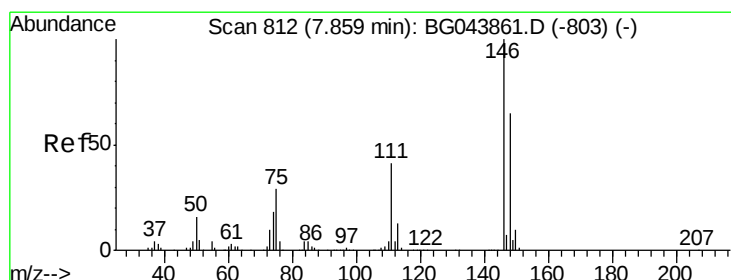
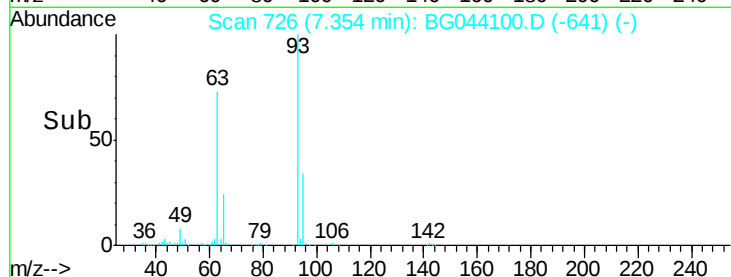
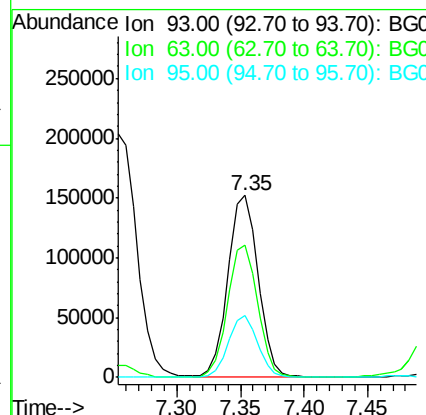
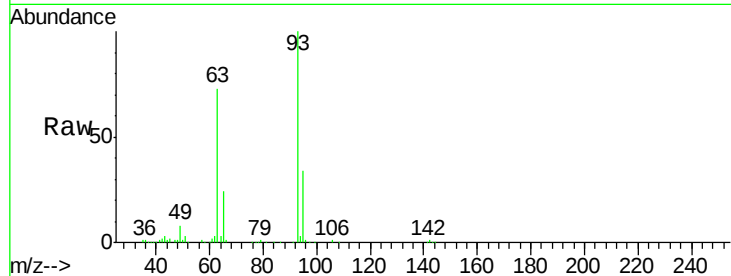




#11
bis(2-Chloroethyl)ether
Concen: 40.032 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

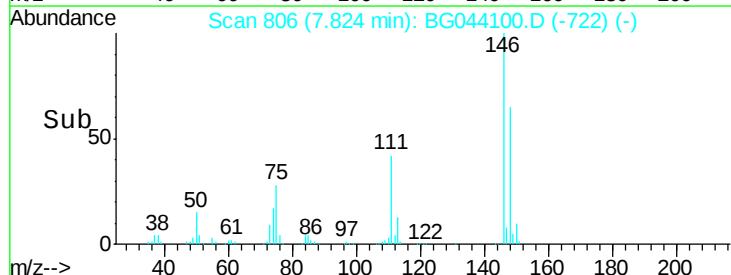
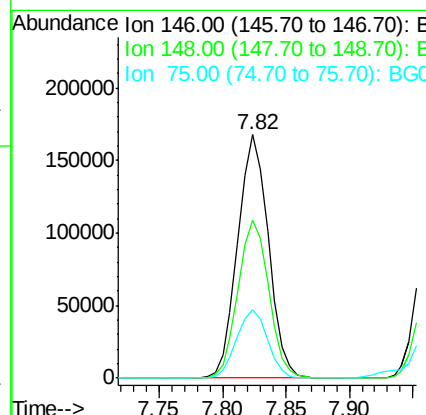
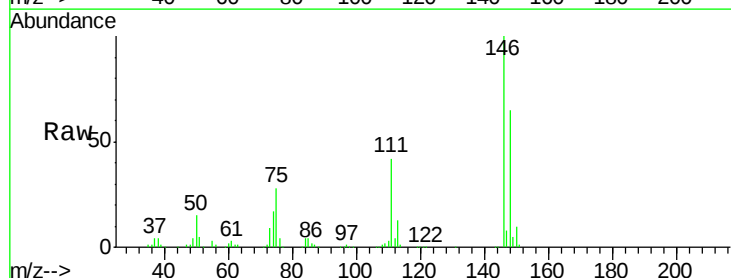
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

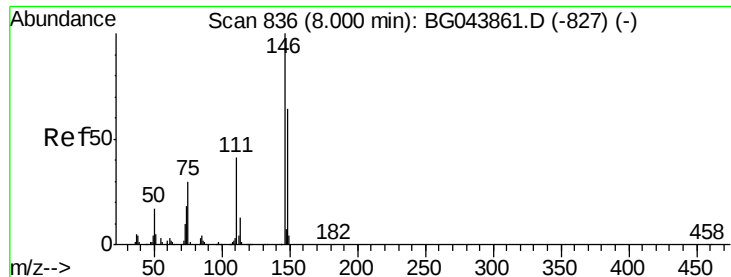
Tot Ion: 93 Resp: 252668
Ion Ratio Lower Upper
93 100
63 72.8 55.0 95.0
95 33.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.443 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion: 146 Resp: 282081
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 27.8 23.0 34.4

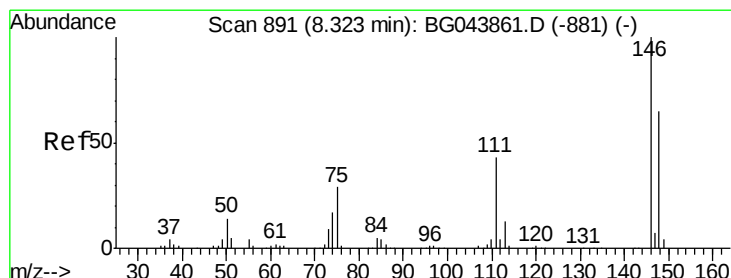
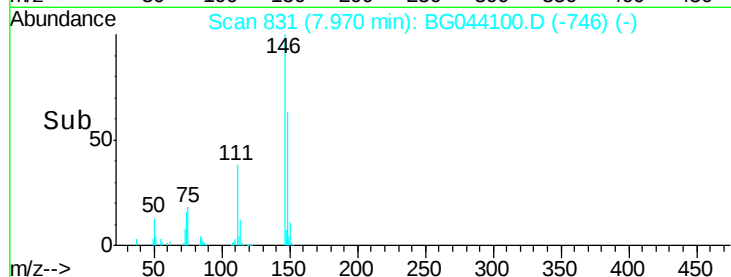
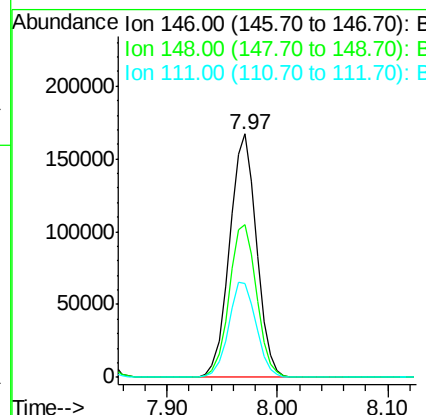
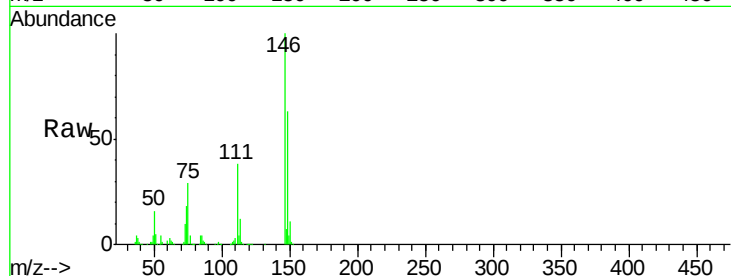




#13
 1,4-Dichlorobenzene
 Concen: 41.504 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.03 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

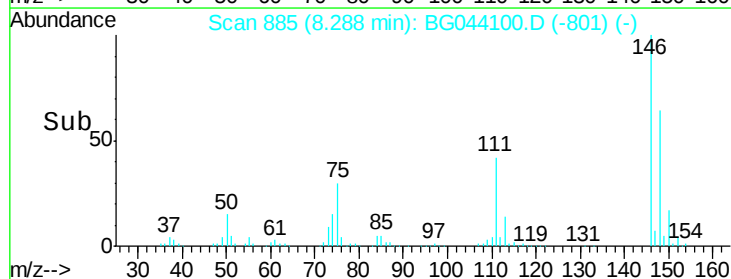
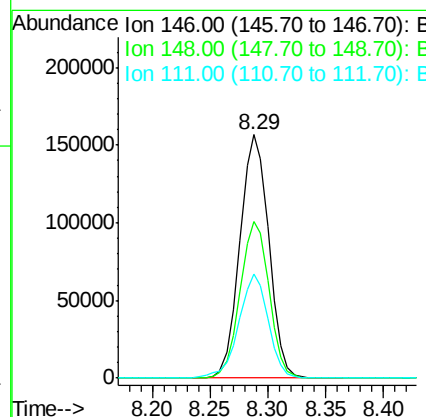
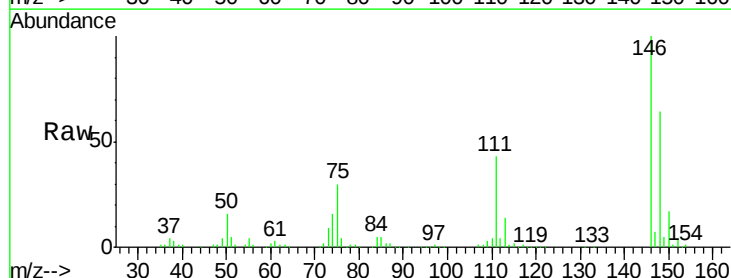
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:146 Resp: 285628
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.2 76.8
 111 38.4 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.119 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion:146 Resp: 271611
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.7 77.5
 111 42.7 34.4 51.6





#15

Benzyl Alcohol

Concen: 39.944 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

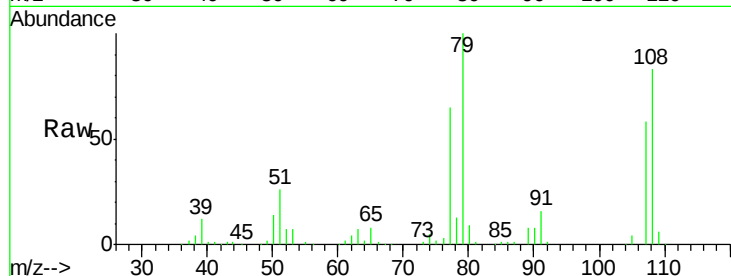
Tot Ion: 79 Resp: 223721

Ion Ratio Lower Upper

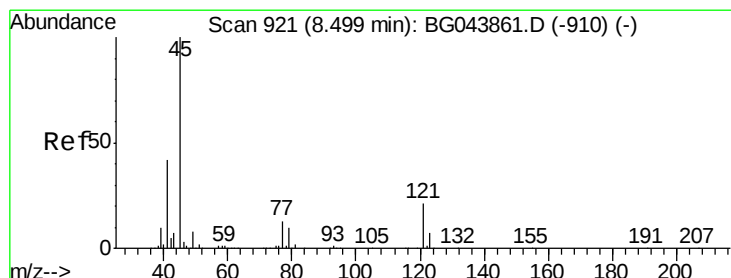
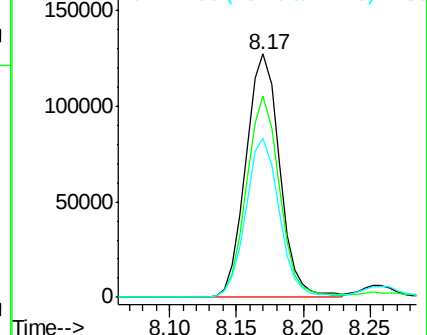
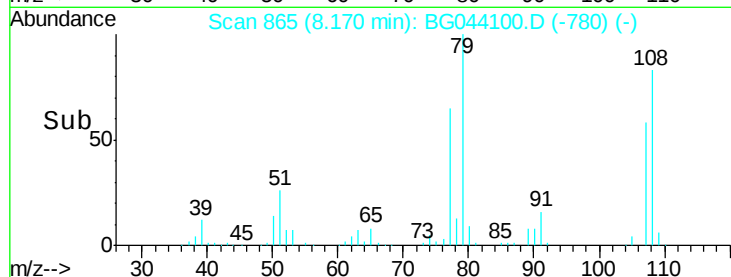
79 100

108 82.8 65.6 98.4

77 65.4 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: 37.398 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.04 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

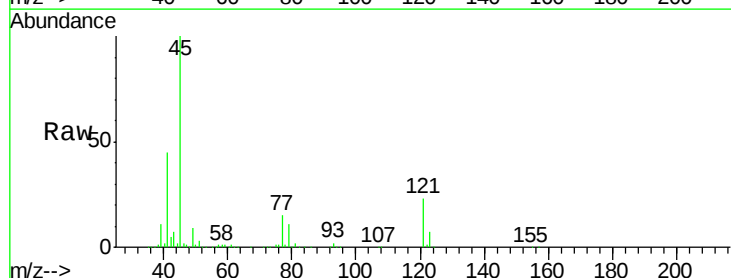
Tgt Ion: 45 Resp: 365181

Ion Ratio Lower Upper

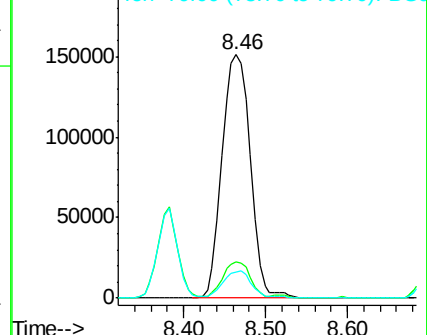
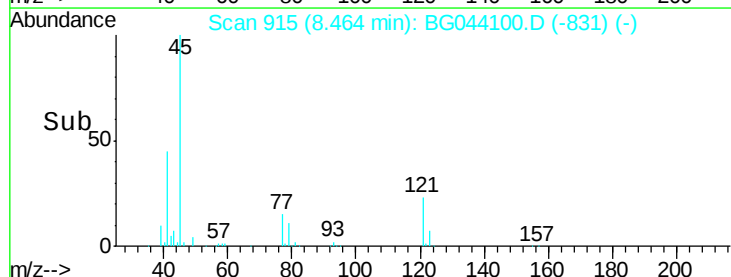
45 100

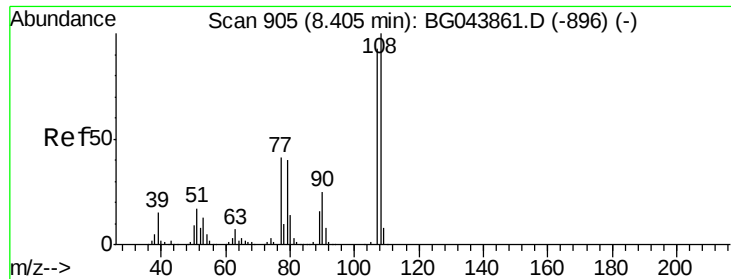
77 14.9 0.0 33.8

79 10.7 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

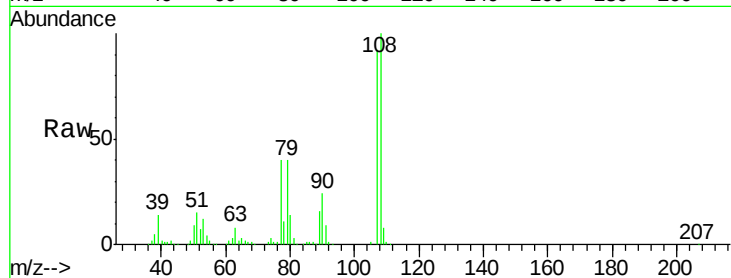




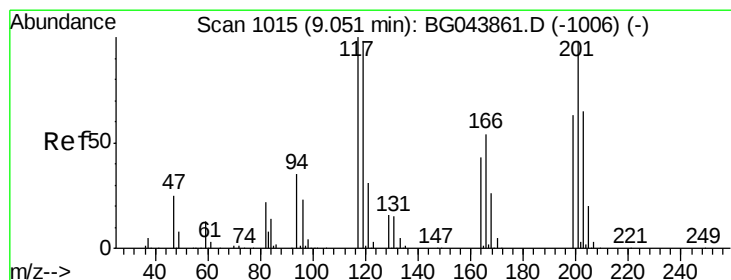
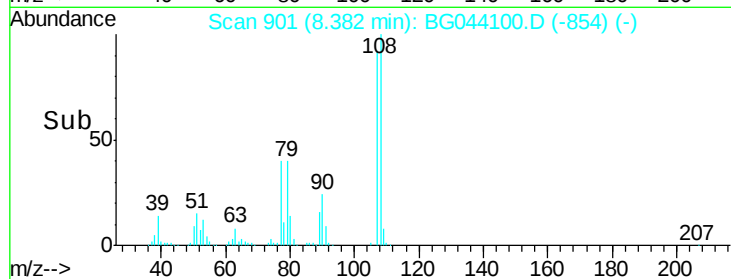
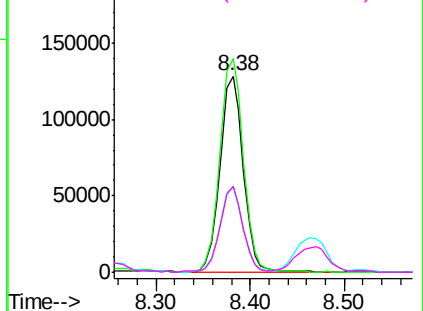
#17
2-Methylphenol
Concen: 41.598 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	220110
Ion	Ratio	Lower	Upper
107	100		
108	109.0	86.1	129.1
77	44.1	35.4	53.0
79	43.7	34.8	52.2

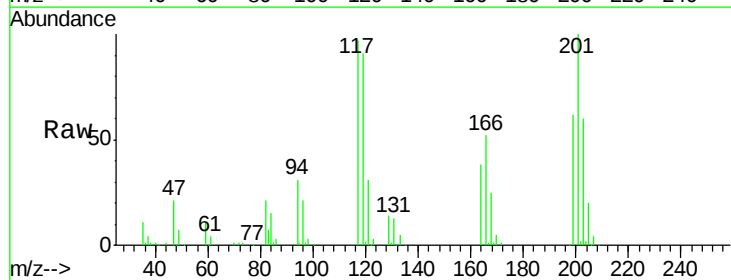


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

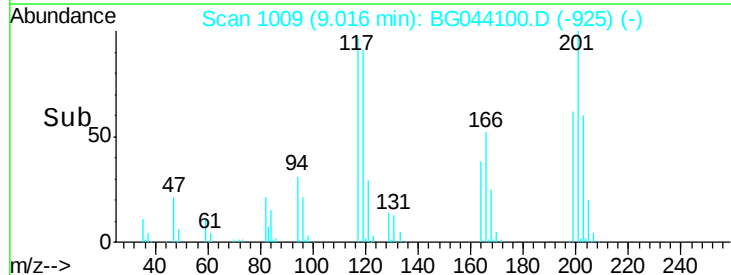
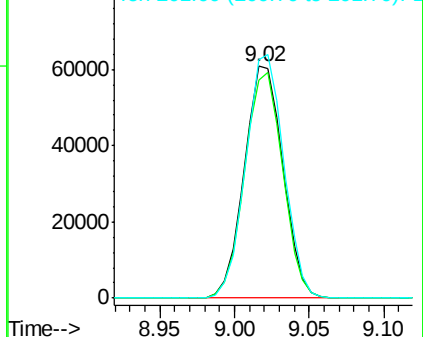


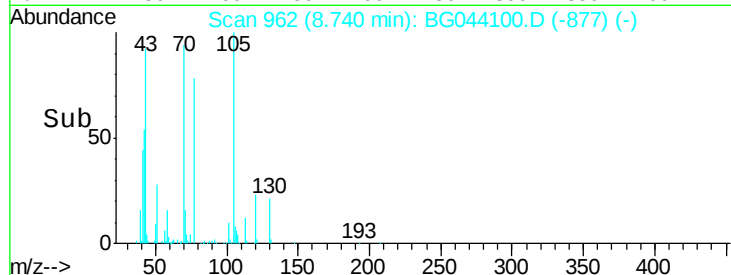
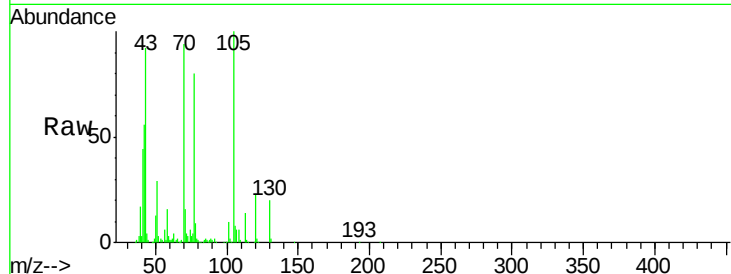
#18
Hexachloroethane
Concen: 40.806 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:	117	Resp:	109270
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.1	117.1
201	102.8	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

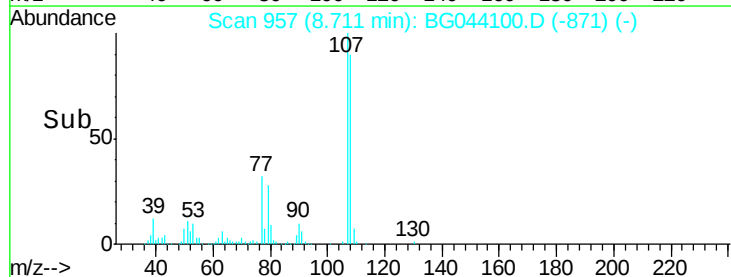
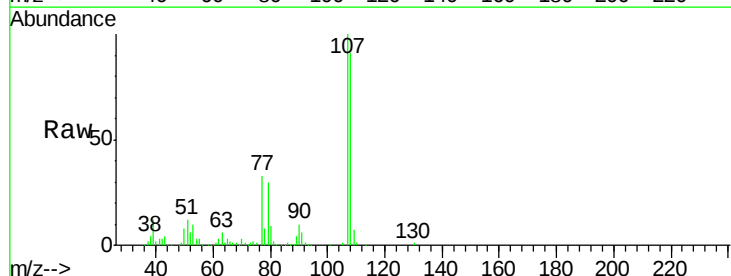
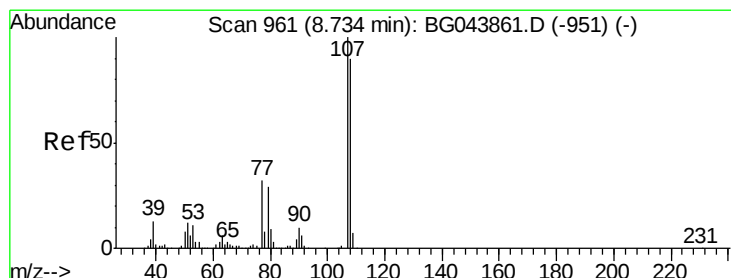
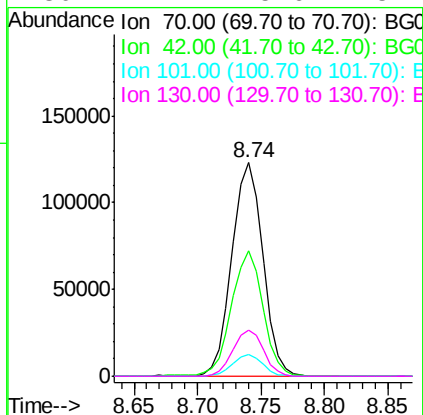




#19
n-Nitroso-di-n-propylamine
Concen: 39.462 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

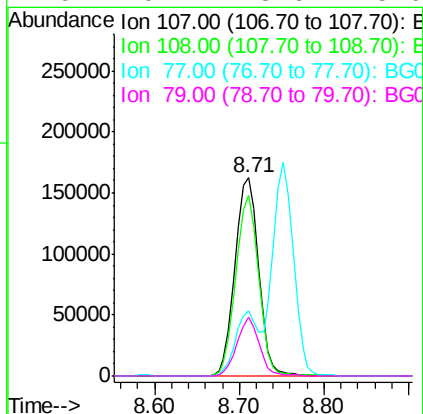
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

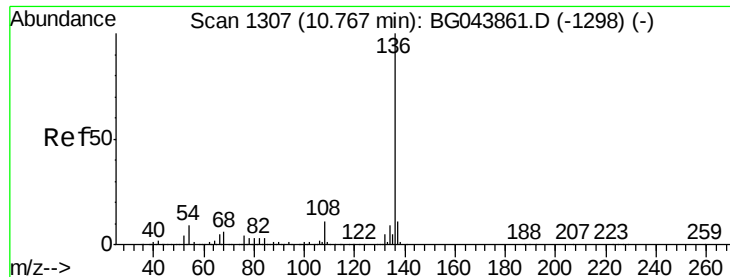
Tot Ion:	70	Resp:	208559
Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.0	70.4
101	10.3	7.2	10.8
130	21.7	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.351 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:	107	Resp:	312618
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.3	110.3
77	32.7	12.4	52.4
79	29.7	8.6	48.6

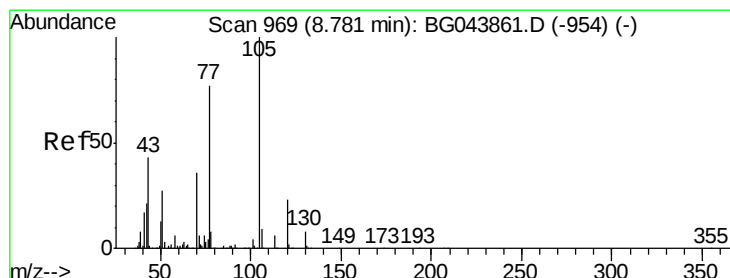
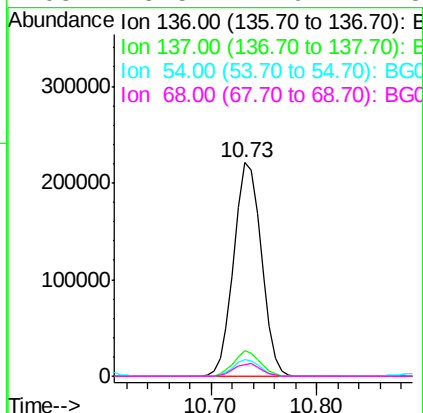
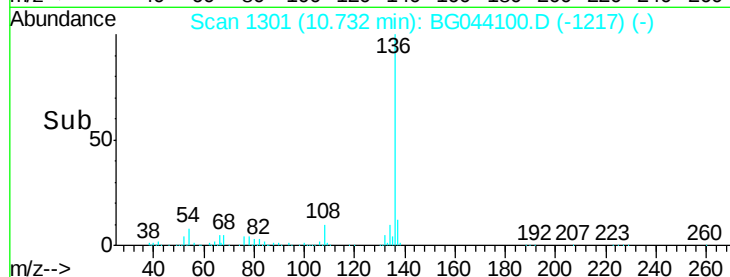
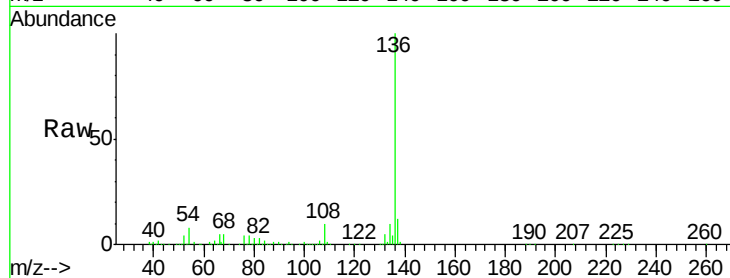




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

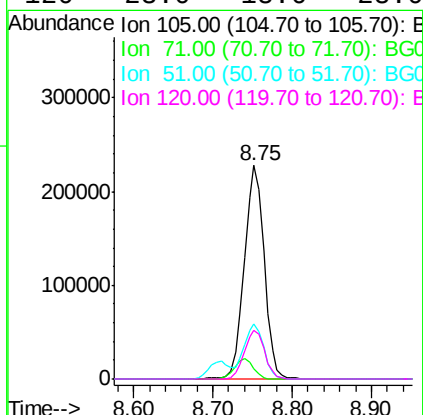
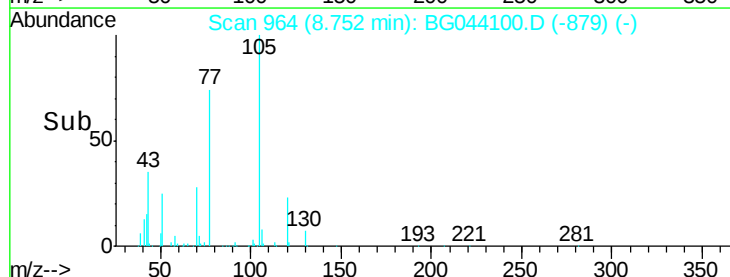
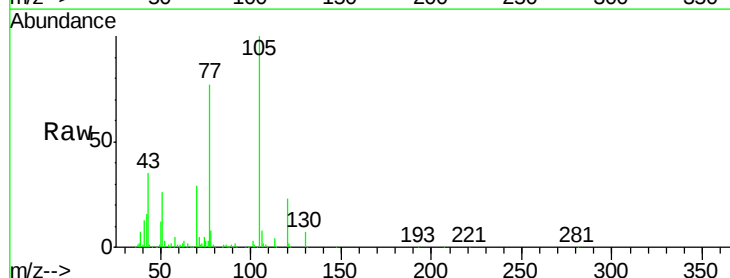
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	399250
Ion Ratio	Lower	Upper
136 100		
137 11.7	8.8	13.2
54 7.9	7.0	10.4
68 5.5	4.9	7.3



#22
Acetophenone
Concen: 39.937 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt	Ion:105	Resp:	396402
Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.8	7.2
51	25.9	21.4	32.0
120	23.0	18.6	28.0

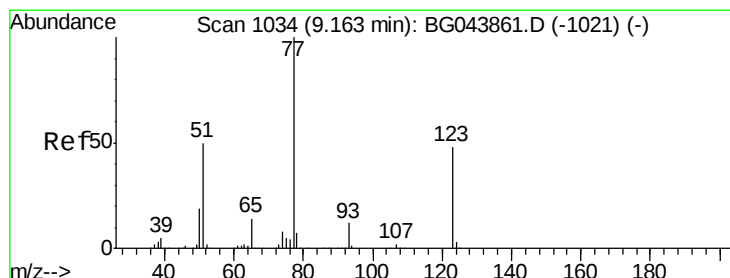
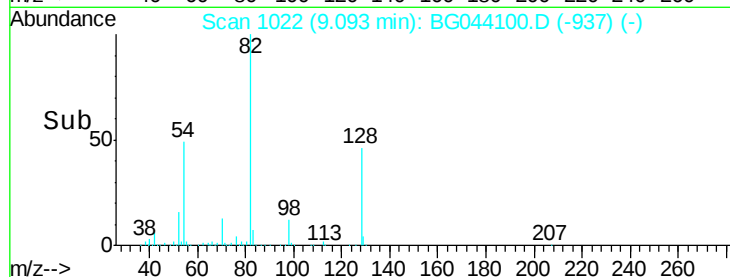
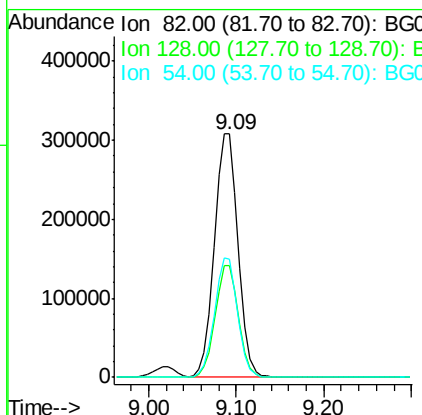
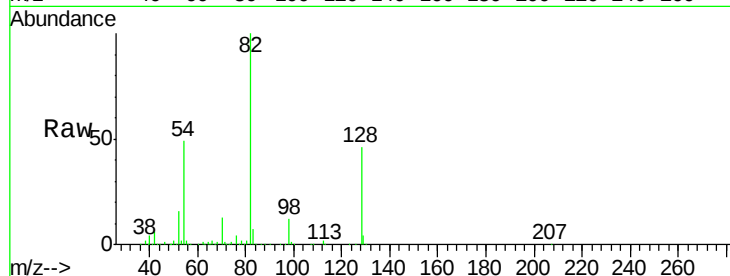




#23
 Nitrobenzene-d5
 Concen: 77.384 ng
 RT: 9.09 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

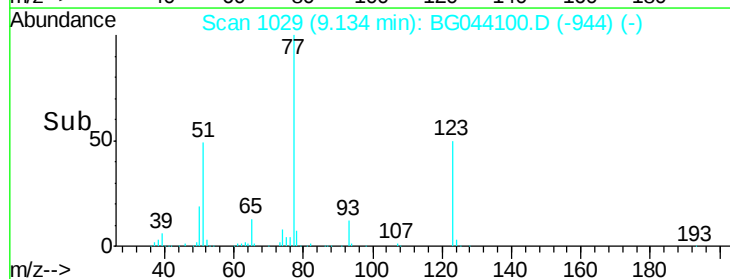
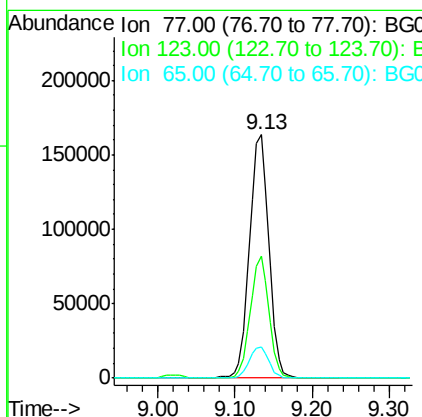
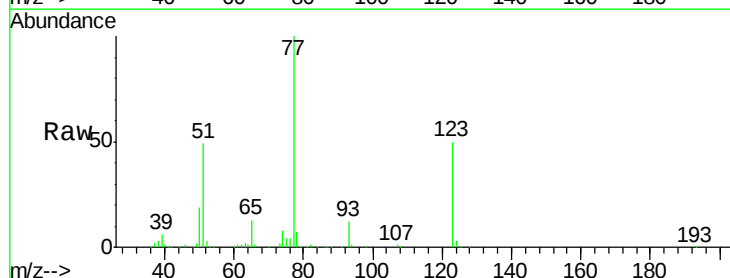
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

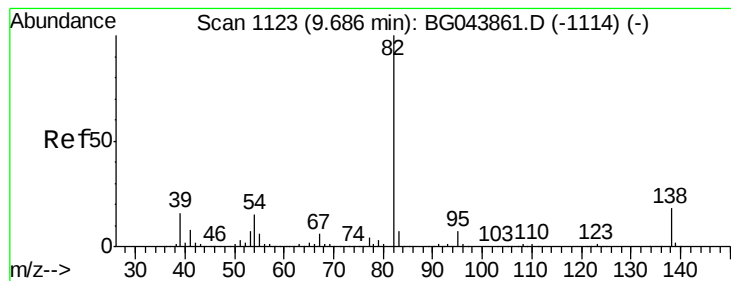
Tot Ion	82	Resp	577530
Ion Ratio	Lower	Upper	
82	100		
128	46.0	35.1	52.7
54	48.5	40.1	60.1



#24
 Nitrobenzene
 Concen: 39.186 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion	77	Resp	289654
Ion Ratio	Lower	Upper	
77	100		
123	50.1	38.7	58.1
65	12.9	11.1	16.7





#25

Isophorone

Concen: 39.891 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

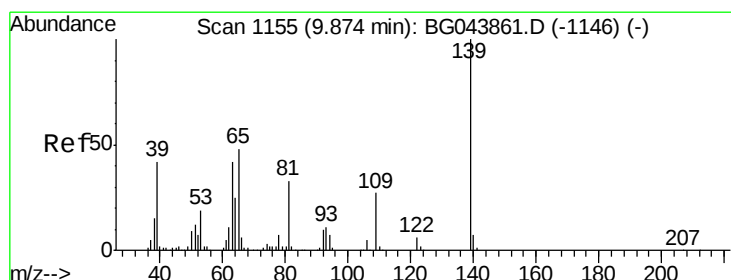
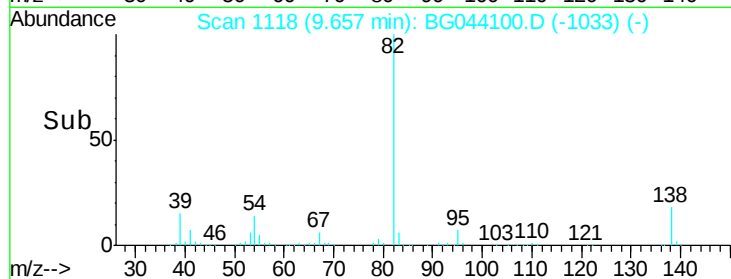
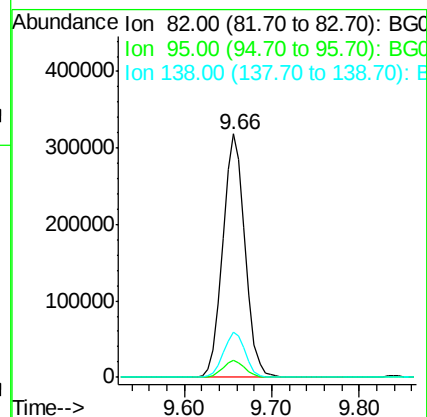
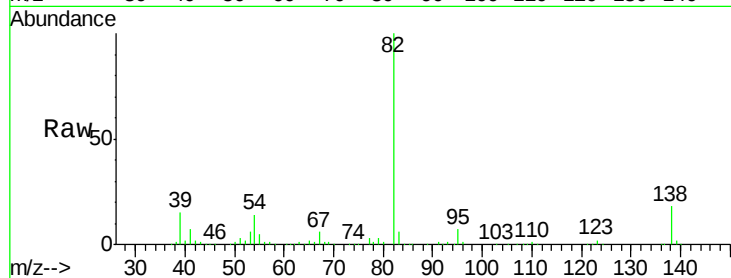
Tot Ion: 82 Resp: 558541

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 18.4 14.6 22.0



#26

2-Nitrophenol

Concen: 43.516 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

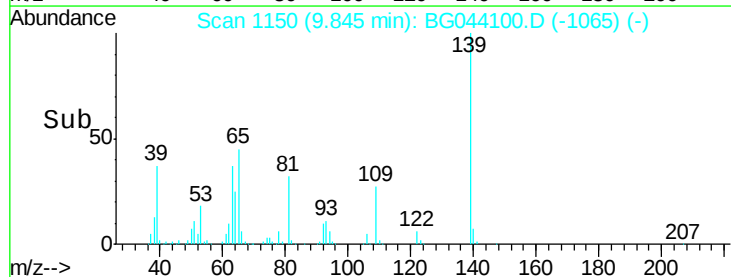
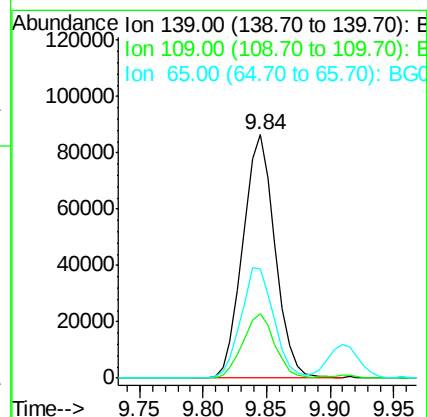
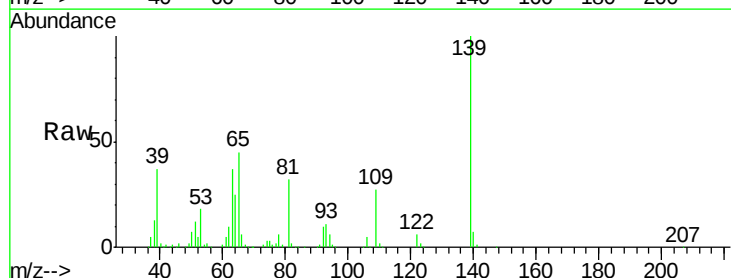
Tgt Ion: 139 Resp: 152182

Ion Ratio Lower Upper

139 100

109 26.5 21.3 31.9

65 45.0 38.6 57.8

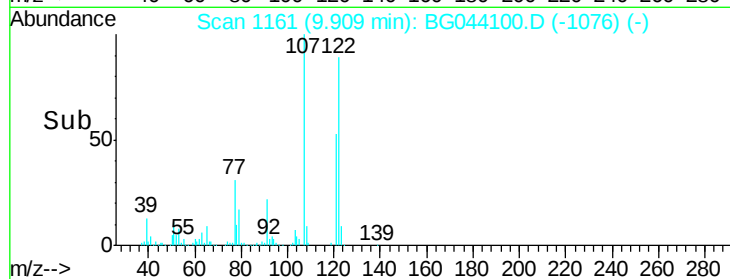
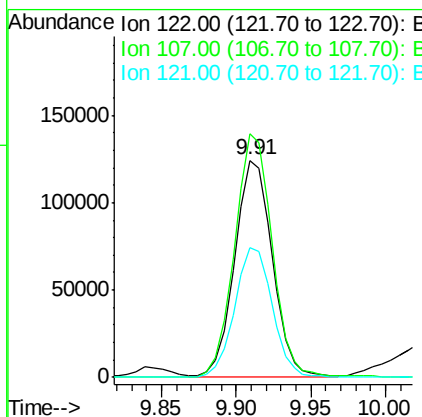
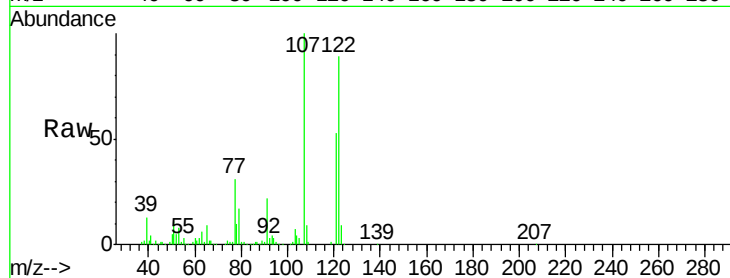




#27
 2,4-Dimethylphenol
 Concen: 41.214 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

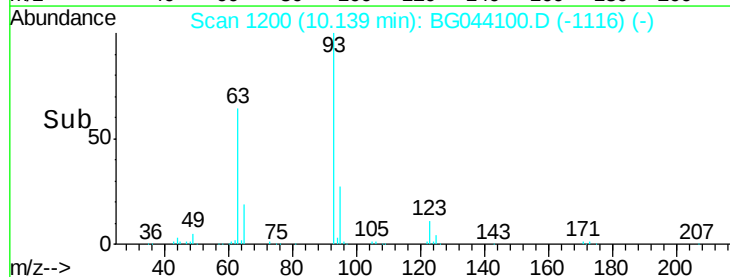
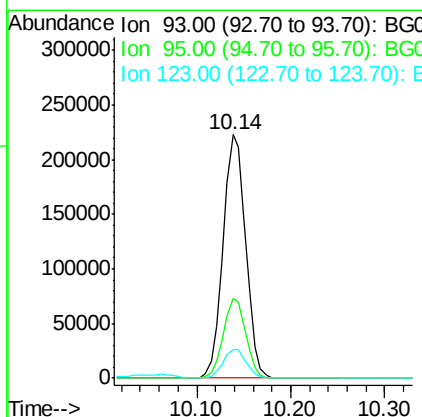
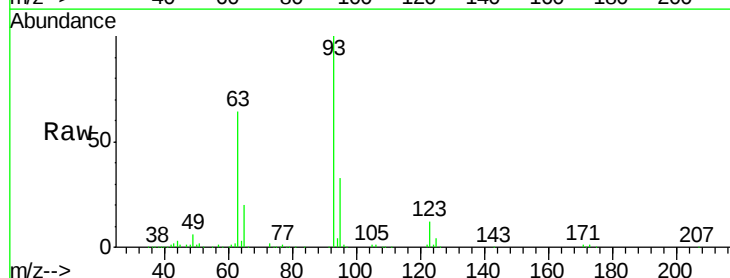
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	88.0	132.0
121	60.0	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.914 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.2	40.8
123	11.7	9.7	14.5

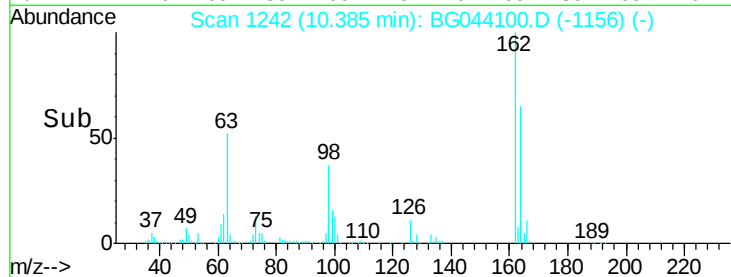
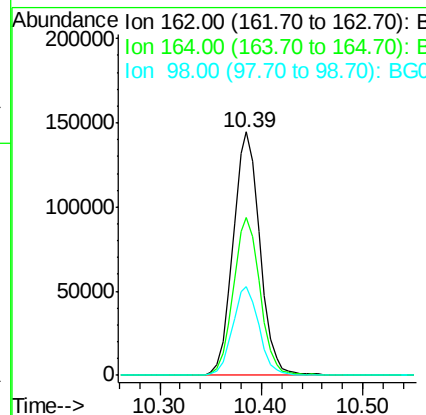
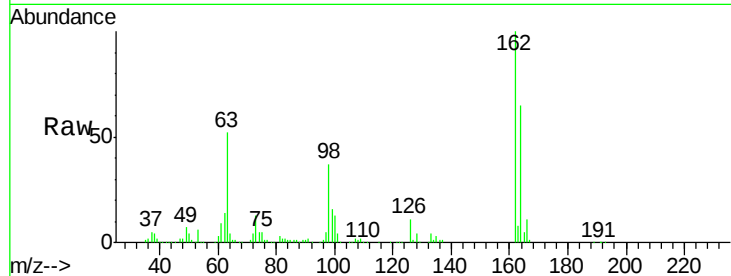




#29
 2,4-Dichlorophenol
 Concen: 41.947 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

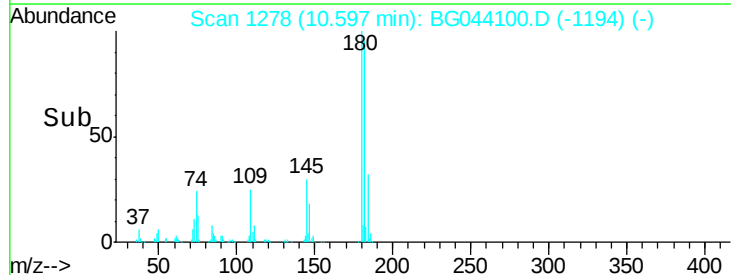
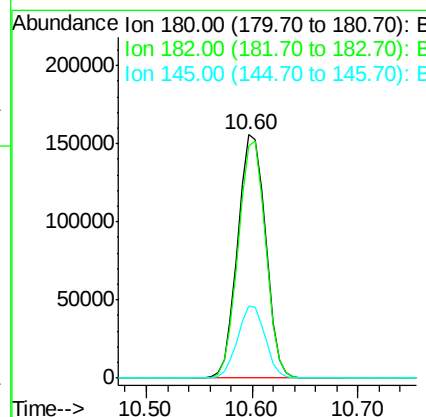
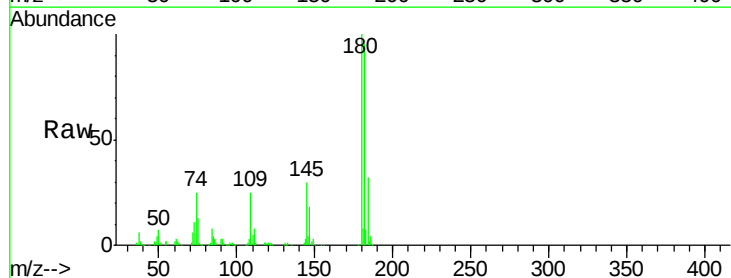
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.3	86.3
98	36.6	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.363 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.0	112.4
145	29.8	24.2	36.4

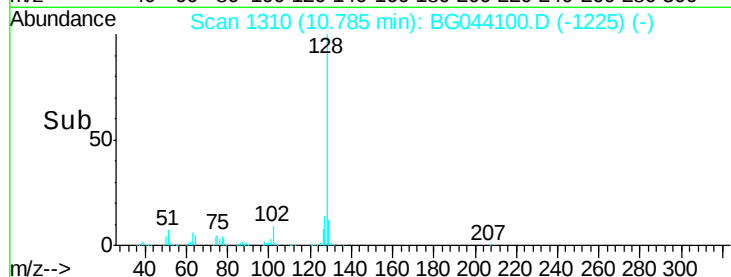
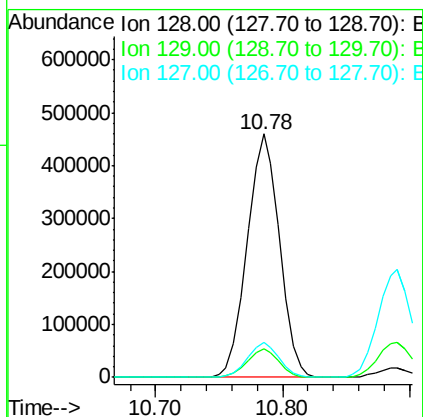
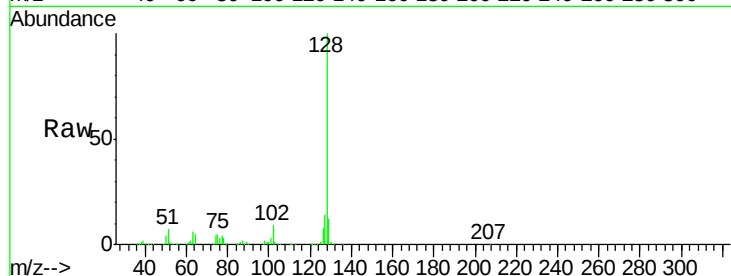




#31
Naphthalene
Concen: 42.127 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

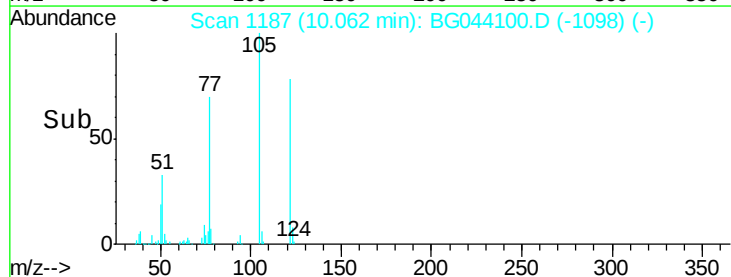
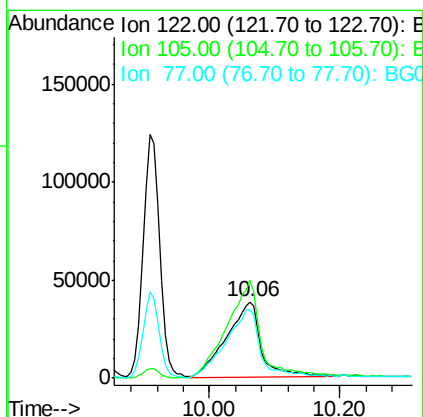
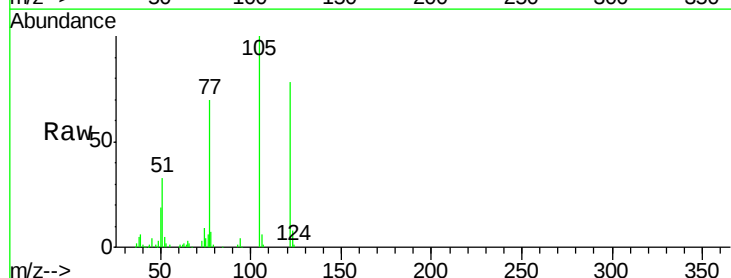
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 813911
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.6
127 14.2 12.0 18.0



#32
Benzoic acid
Concen: 35.152 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:122 Resp: 142433
Ion Ratio Lower Upper
122 100
105 127.7 106.4 146.4
77 89.1 74.6 114.6

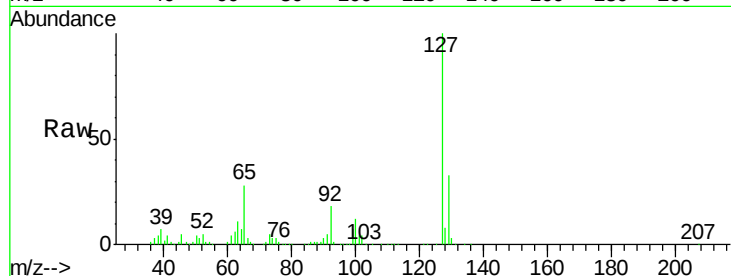




#33
4-Chloroaniline
Concen: 41.191 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.6	26.6	40.0	
65	27.6	23.3	34.9	
92	18.2	14.7	22.1	



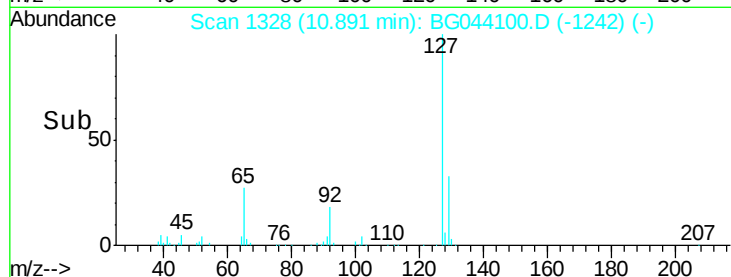
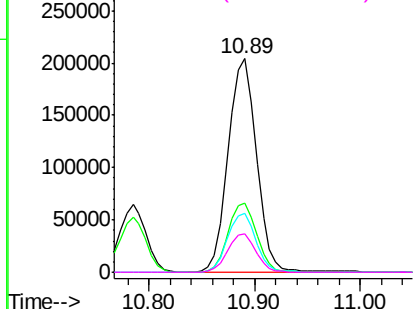
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

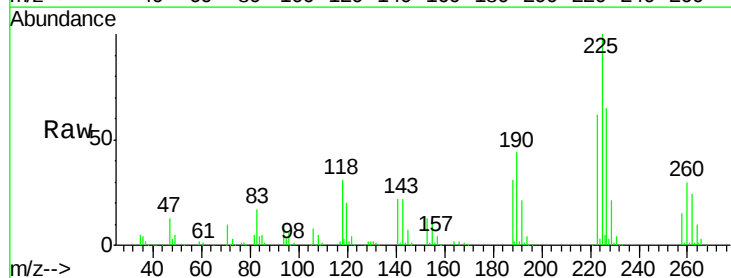
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.119 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	61.9	52.2	78.4	
227	64.9	52.1	78.1	

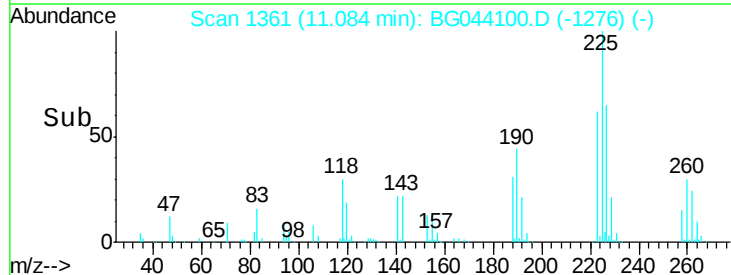
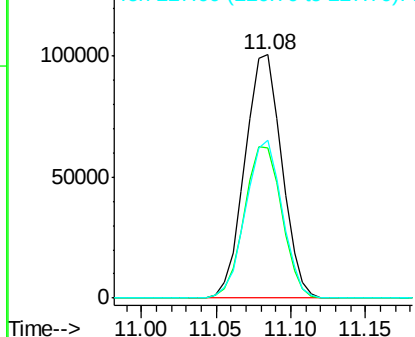


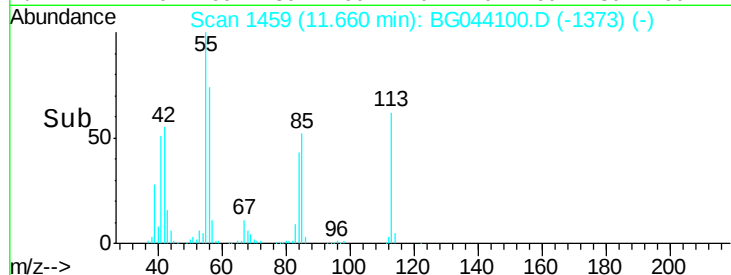
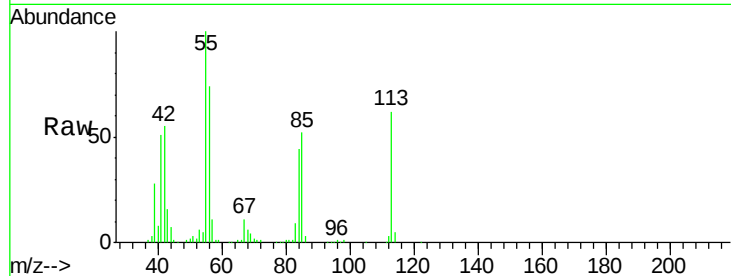
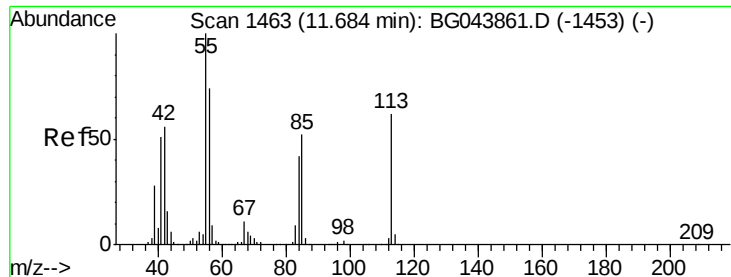
Abundance

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

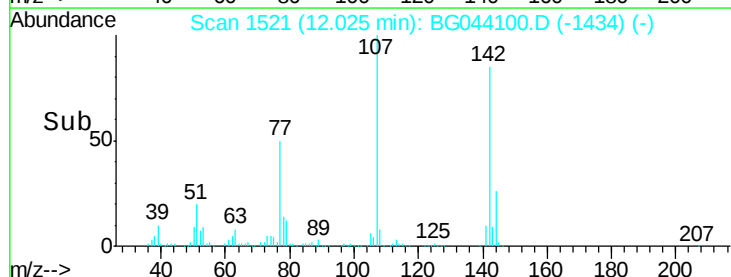
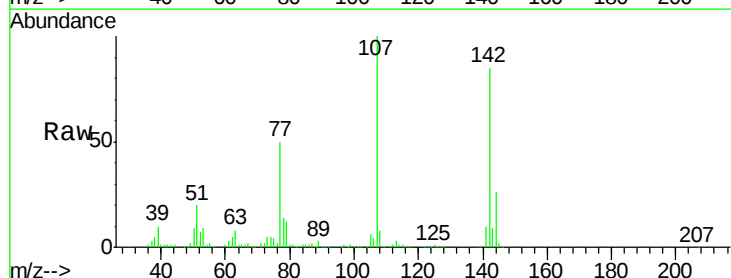
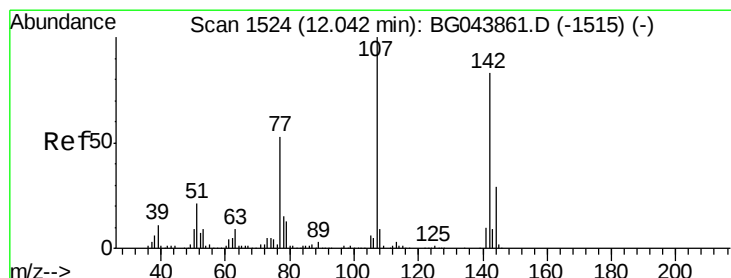
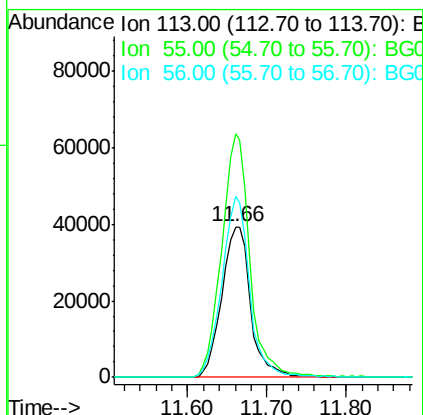




#35
Caprolactam
Concen: 42.332 ng
RT: 11.66 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

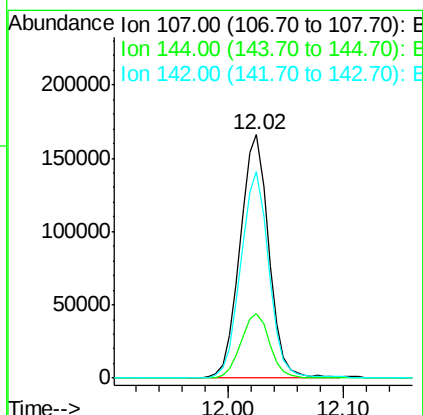
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

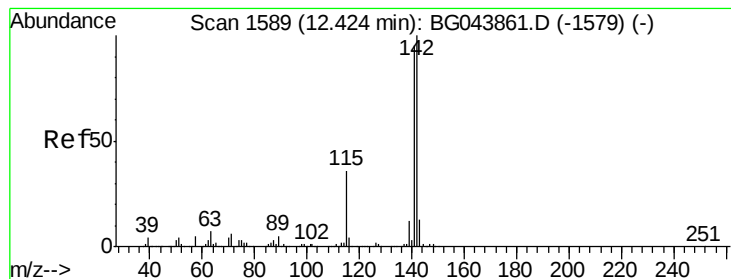
Tot Ion:113 Resp: 98954
Ion Ratio Lower Upper
113 100
55 161.8 142.5 182.5
56 120.5 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 43.034 ng
RT: 12.02 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:107 Resp: 287672
Ion Ratio Lower Upper
107 100
144 26.4 23.4 35.2
142 84.8 66.3 99.5





#37

2-Methylnaphthalene

Concen: 42.213 ng

RT: 12.39 min Scan# 1584

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

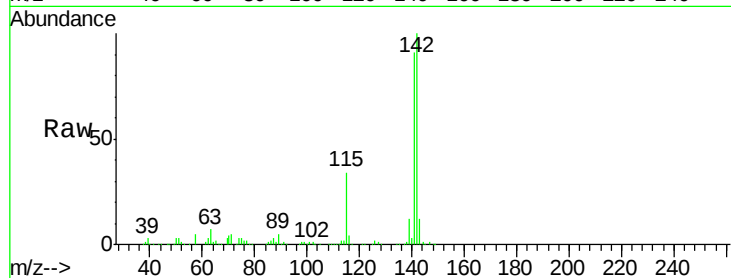
Tot Ion:142 Resp: 614014

Ion Ratio Lower Upper

142 100

141 91.3 75.8 113.8

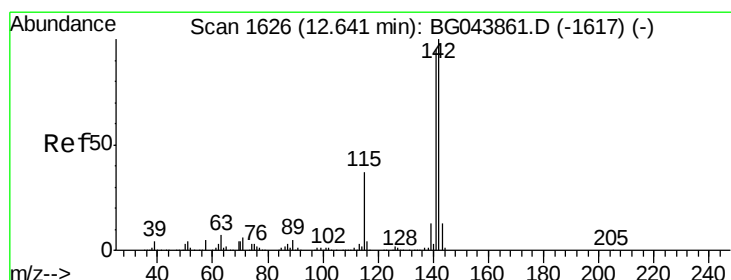
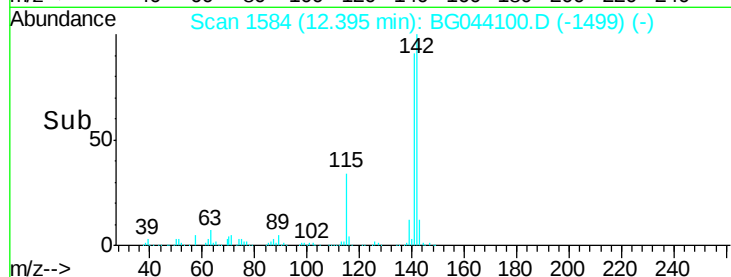
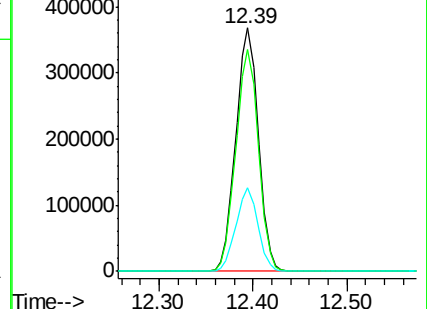
115 34.4 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.216 ng

RT: 12.61 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

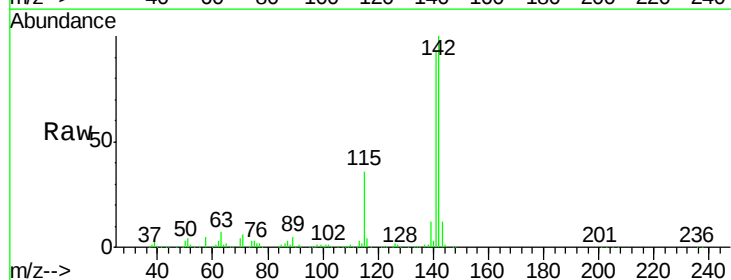
Tgt Ion:142 Resp: 581982

Ion Ratio Lower Upper

142 100

141 93.3 76.0 114.0

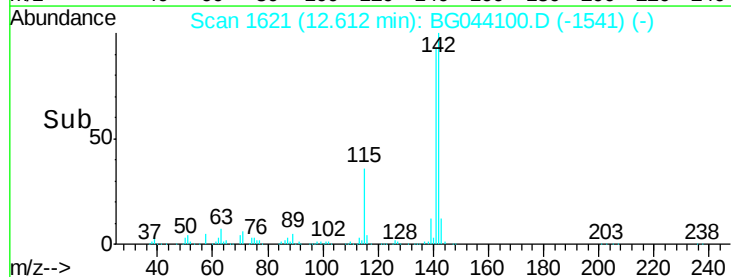
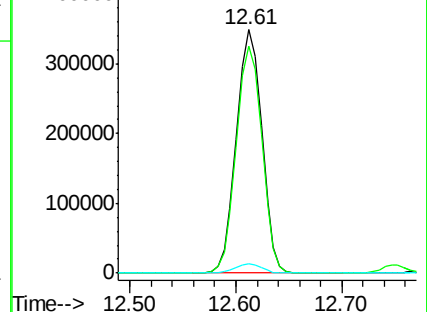
116 4.0 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

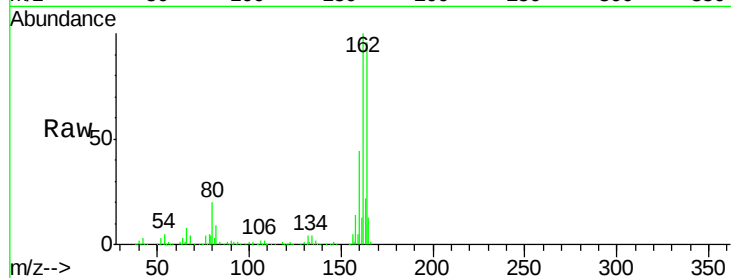
Tot Ion:164 Resp: 263693

Ion Ratio Lower Upper

164 100

162 104.0 83.0 124.4

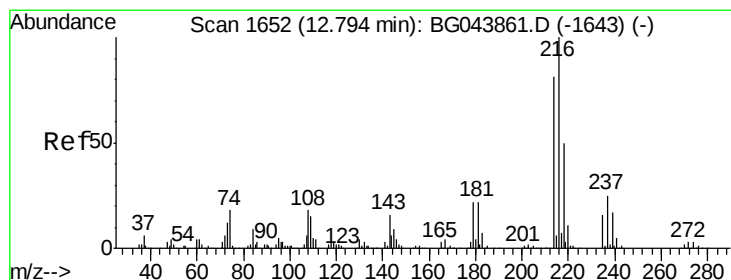
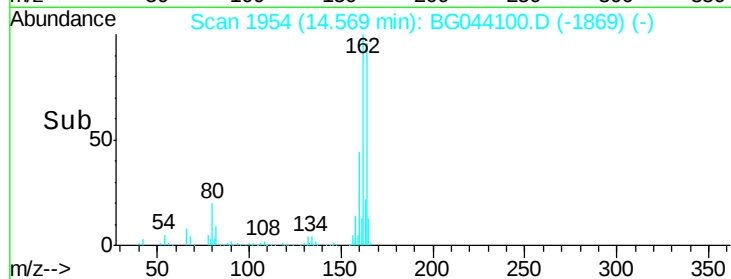
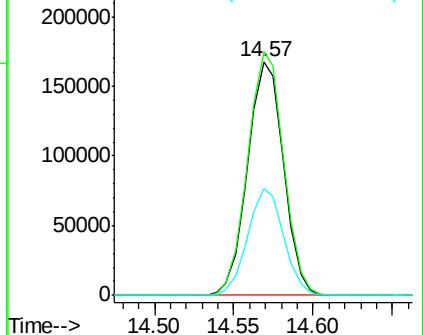
160 45.8 36.1 54.1



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: 40.546 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Tgt Ion:216 Resp: 313376

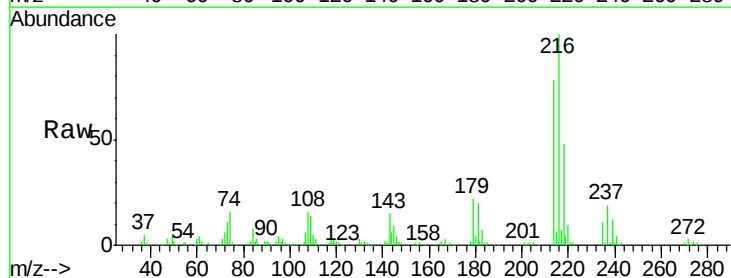
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.8

179 21.3 17.3 25.9

108 17.9 15.3 22.9

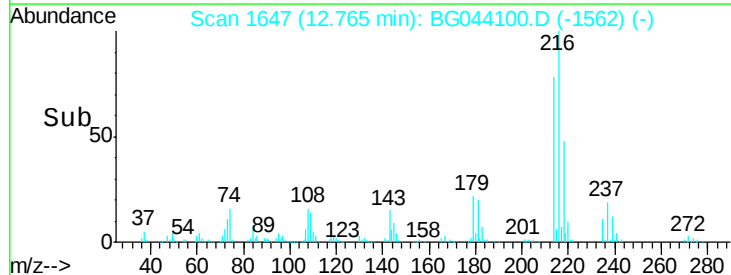
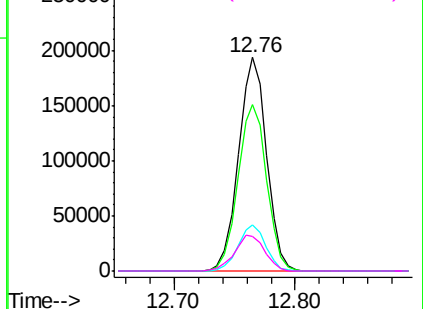


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.301 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

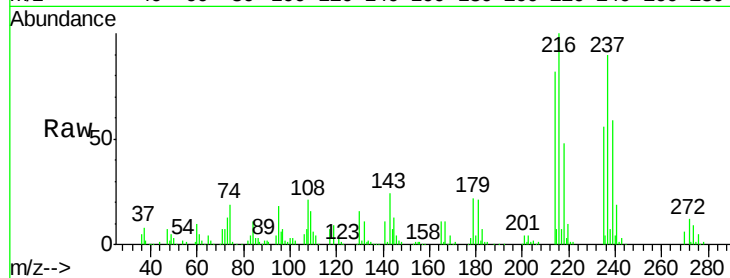
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 153471

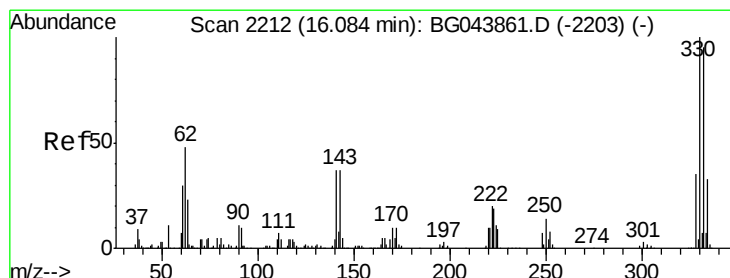
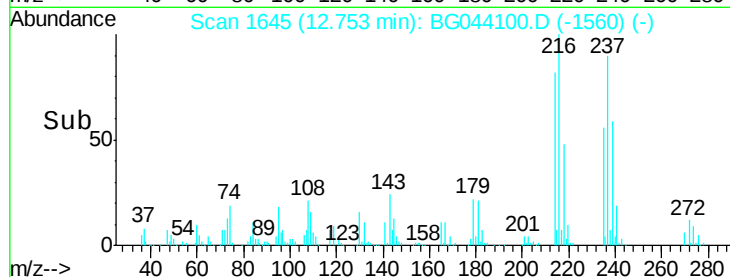
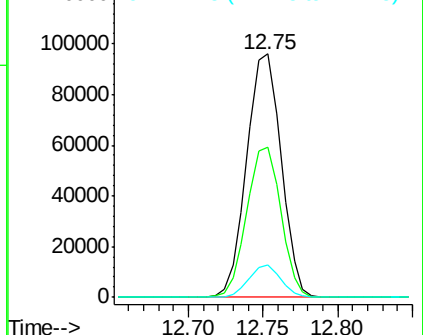
Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.1	81.1
272	13.2	0.0	31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.098 ng

RT: 16.06 min Scan# 2208

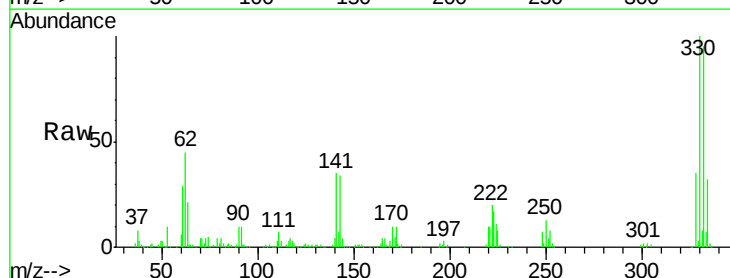
Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Tgt Ion:330 Resp: 243106

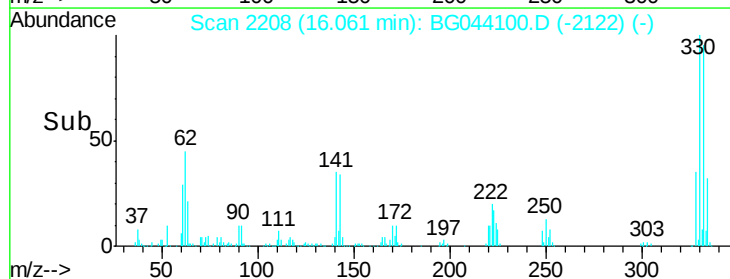
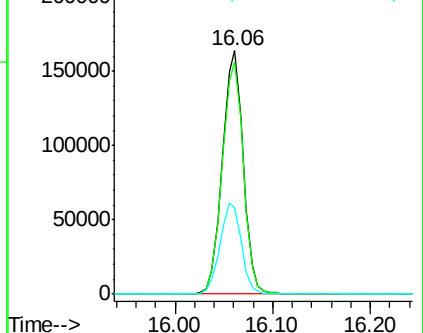
Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	38.2	33.1	49.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

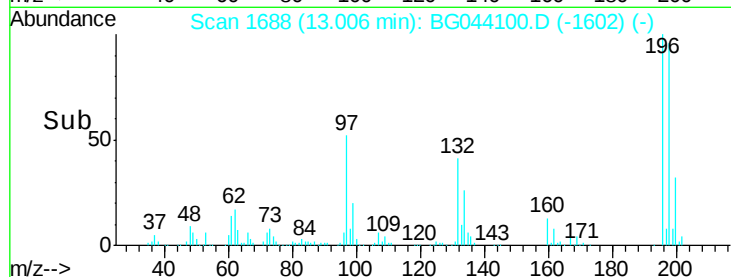
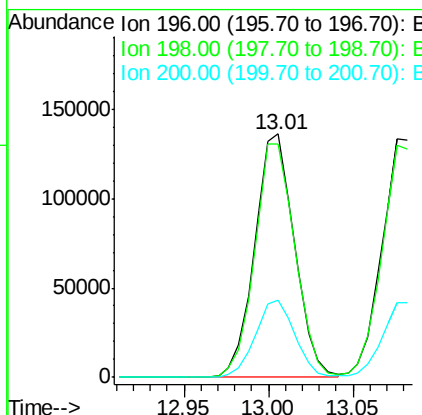
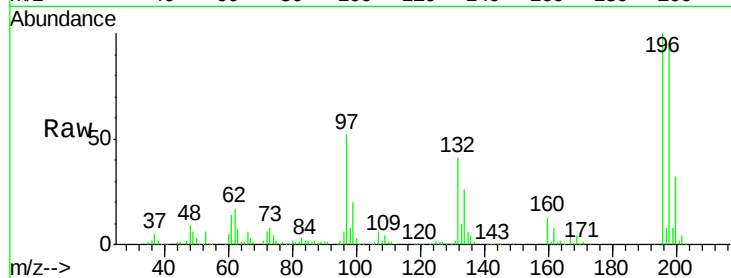




#43
 2,4,6-Trichlorophenol
 Concen: 41.673 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

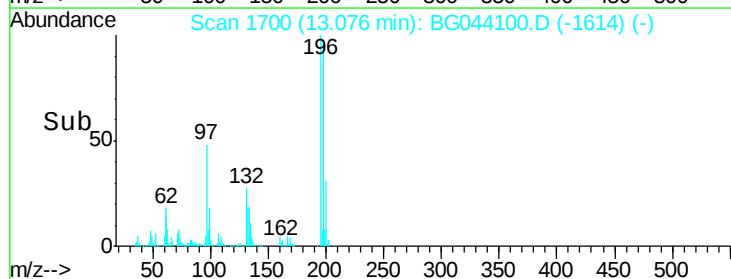
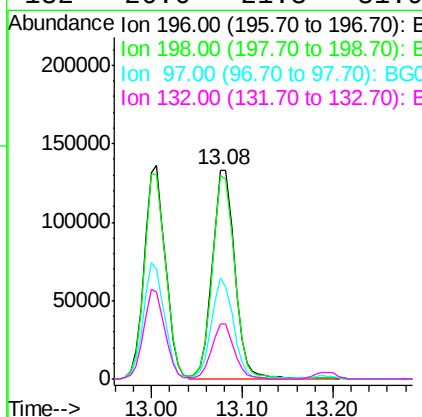
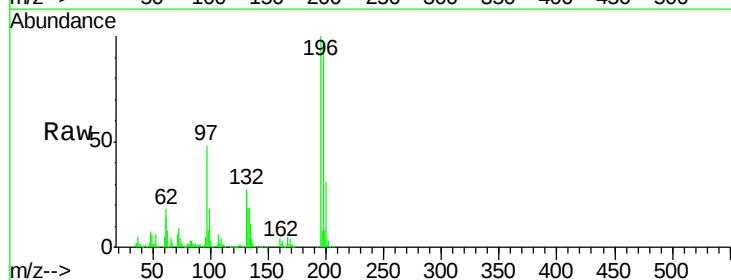
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 221619
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 115.0
 200 31.7 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.868 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion:196 Resp: 229645
 Ion Ratio Lower Upper
 196 100
 198 97.2 78.3 117.5
 97 48.1 38.8 58.2
 132 26.6 21.3 31.9

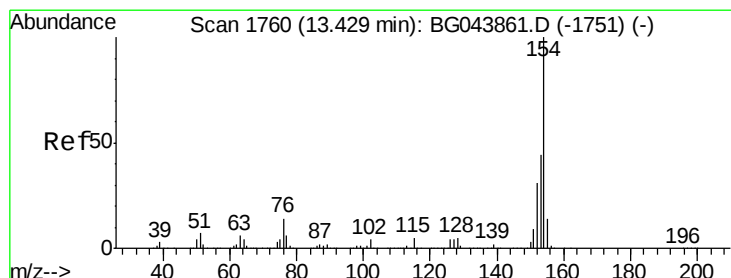
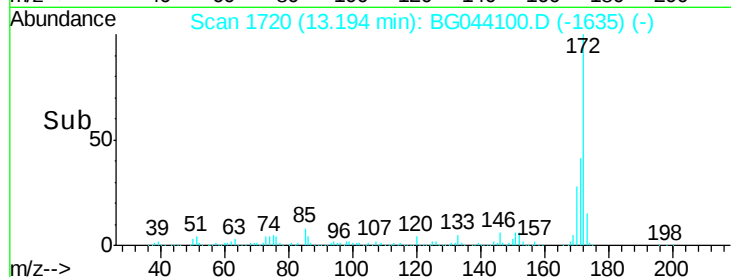
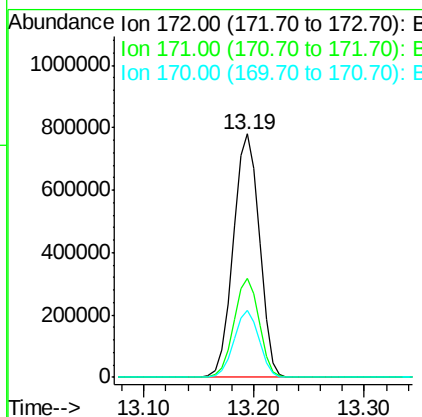
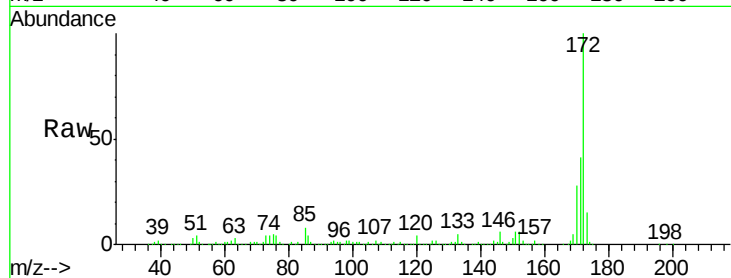




#45
2-Fluorobiphenyl
Concen: 88.791 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

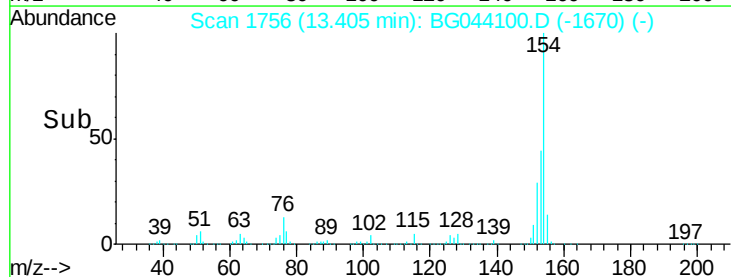
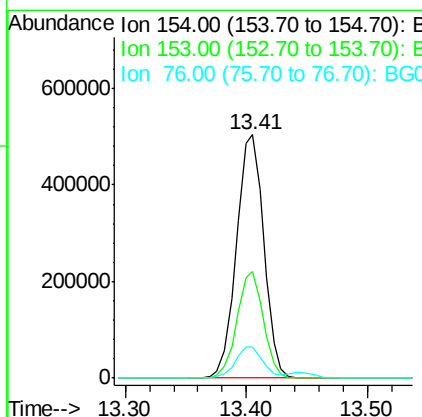
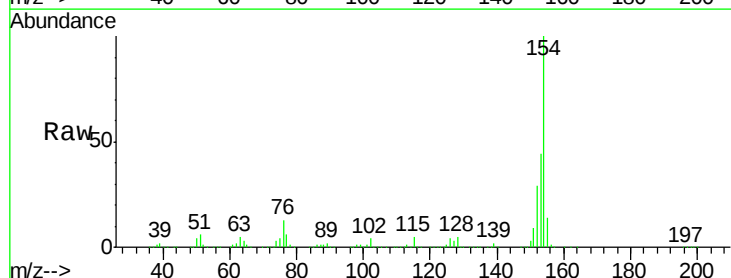
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

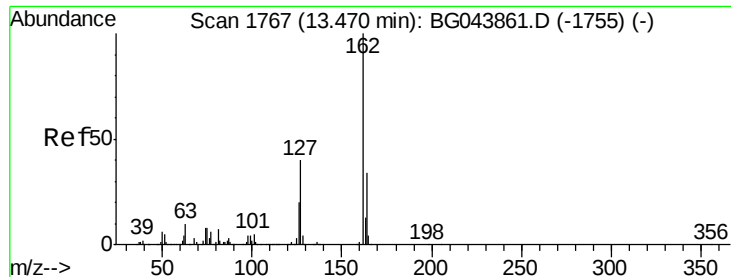
Tot Ion:172 Resp: 1292303
Ion Ratio Lower Upper
172 100
171 40.7 35.8 53.8
170 27.6 24.2 36.4



#46
1,1'-Biphenyl
Concen: 41.939 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:154 Resp: 792913
Ion Ratio Lower Upper
154 100
153 43.9 23.6 63.6
76 12.9 0.0 34.4





#47

2-Chloronaphthalene

Concen: 41.504 ng

RT: 13.45 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

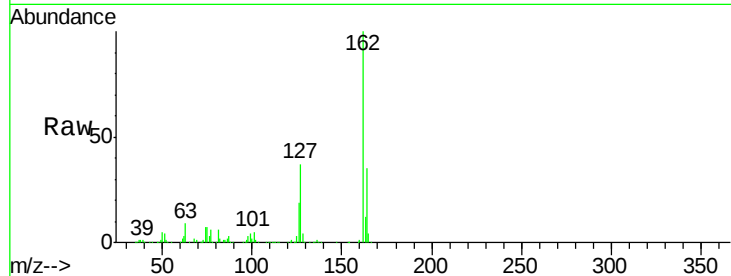
Tot Ion:162 Resp: 634071

Ion Ratio Lower Upper

162 100

127 37.3 32.1 48.1

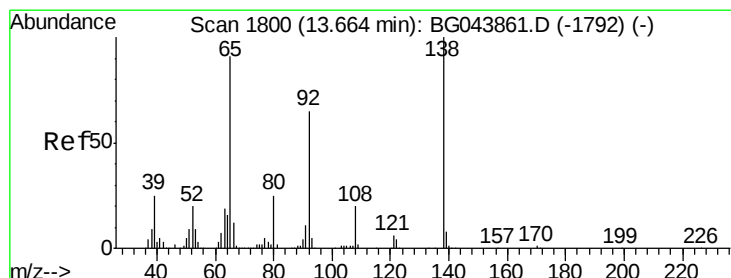
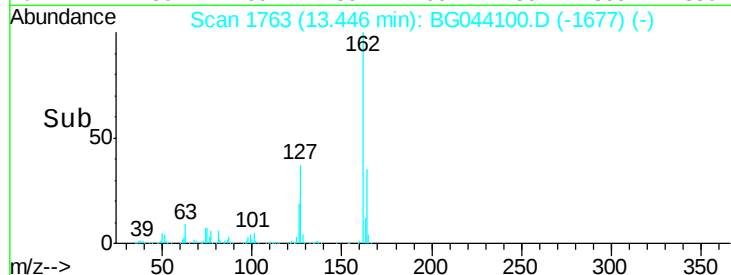
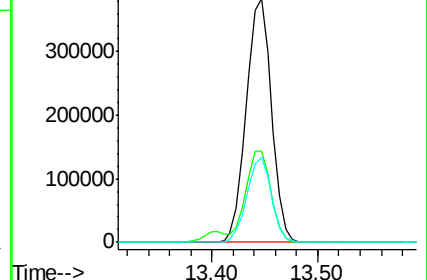
164 34.8 27.5 41.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.119 ng

RT: 13.64 min Scan# 1796

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

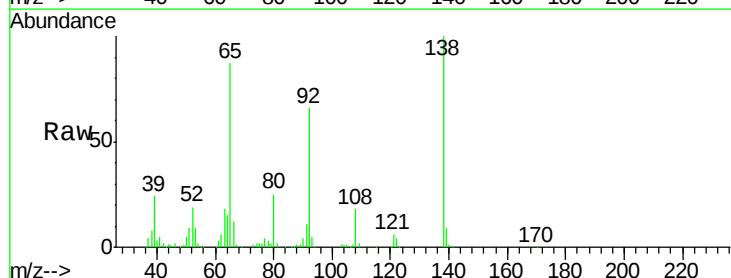
Tgt Ion: 65 Resp: 197161

Ion Ratio Lower Upper

65 100

92 75.5 57.4 86.2

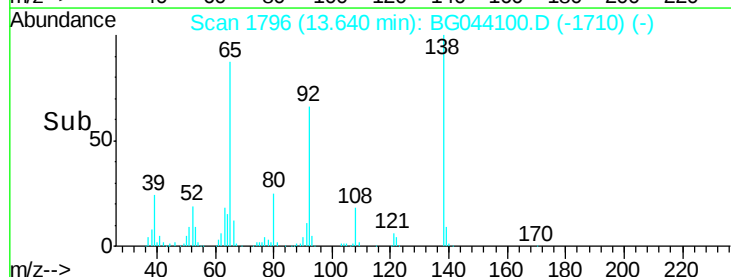
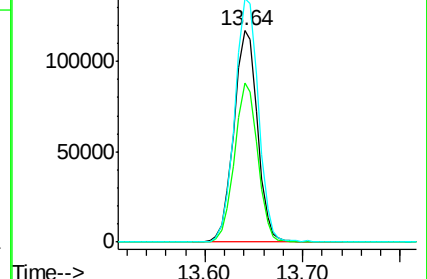
138 115.2 88.2 132.4

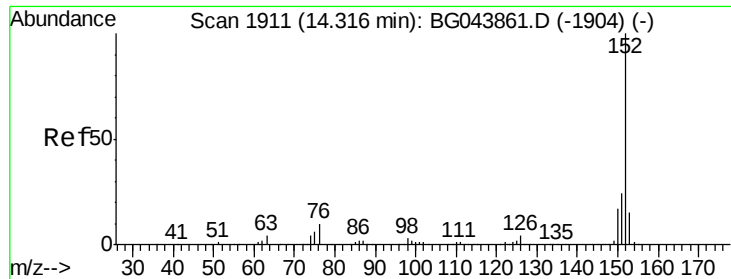


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.399 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

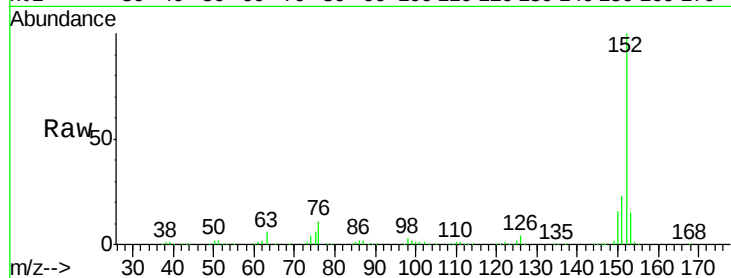
Tot Ion:152 Resp: 952983

Ion Ratio Lower Upper

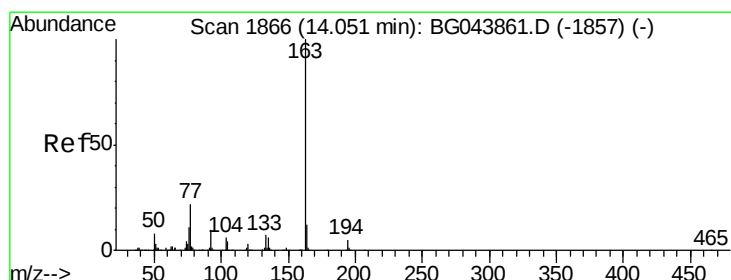
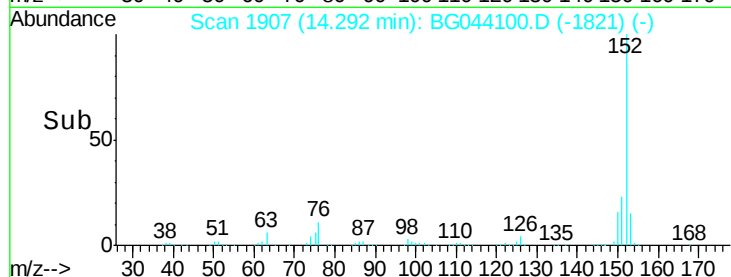
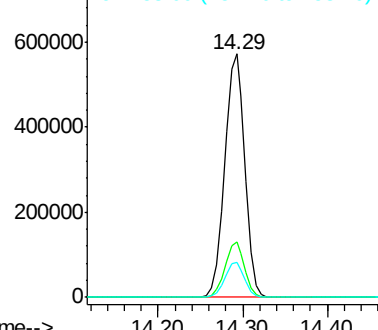
152 100

151 23.0 19.4 29.2

153 14.6 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: 42.890 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

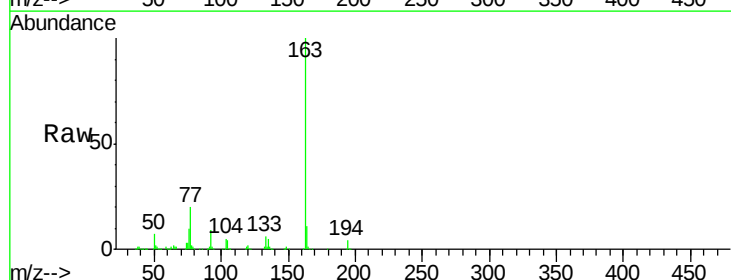
Tgt Ion:163 Resp: 803044

Ion Ratio Lower Upper

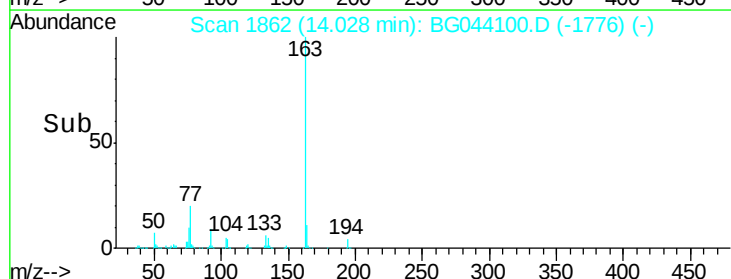
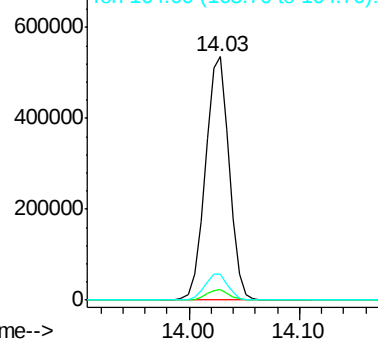
163 100

194 4.4 3.7 5.5

164 10.9 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

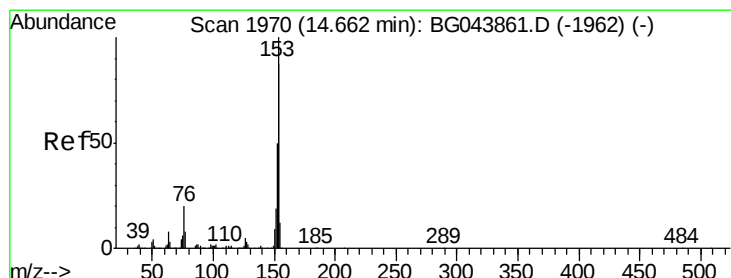
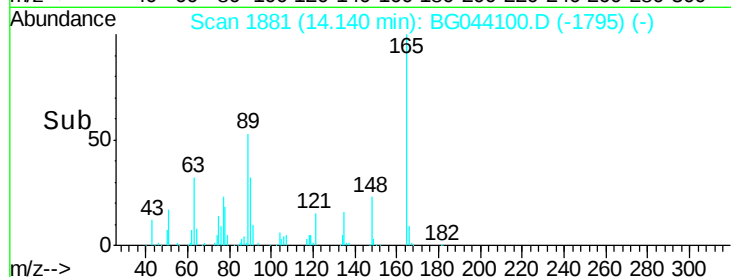
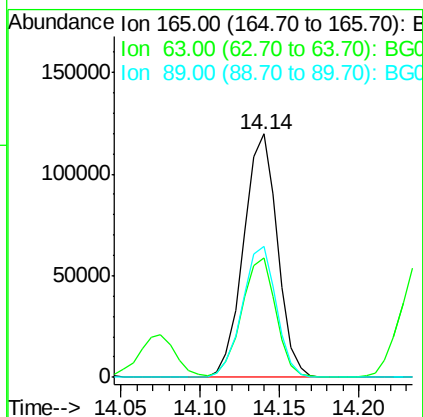
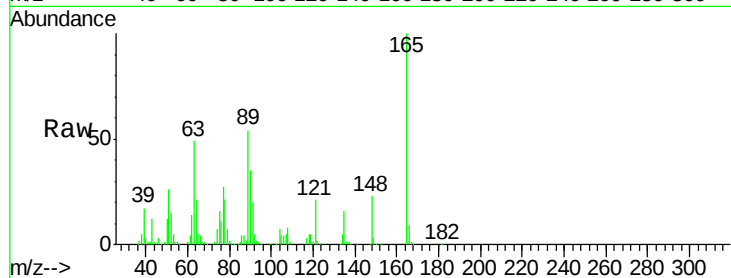




#51
2,6-Dinitrotoluene
Concen: 41.970 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

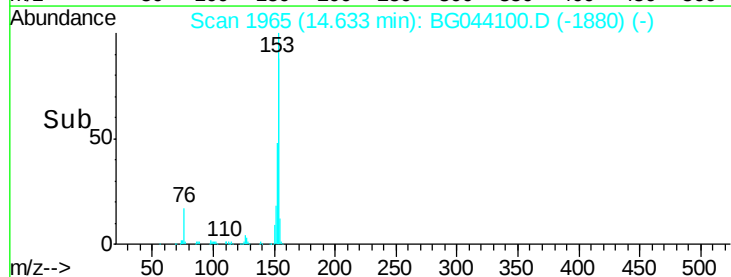
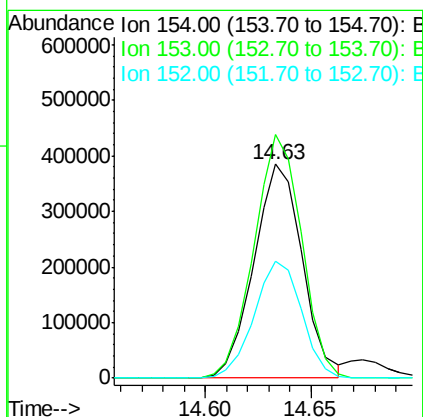
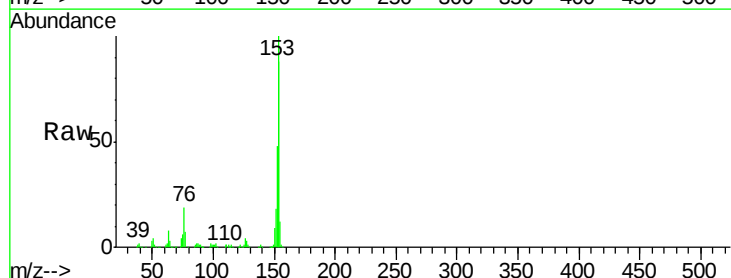
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 177614
Ion Ratio Lower Upper
165 100
63 48.8 43.1 64.7
89 53.6 43.8 65.6



#52
Acenaphthene
Concen: 39.881 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:154 Resp: 614129
Ion Ratio Lower Upper
154 100
153 113.7 91.6 137.4
152 54.8 45.4 68.0

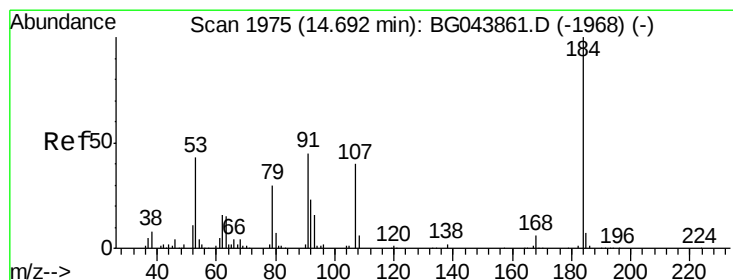
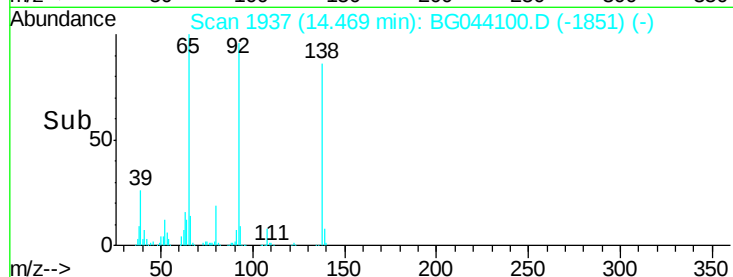
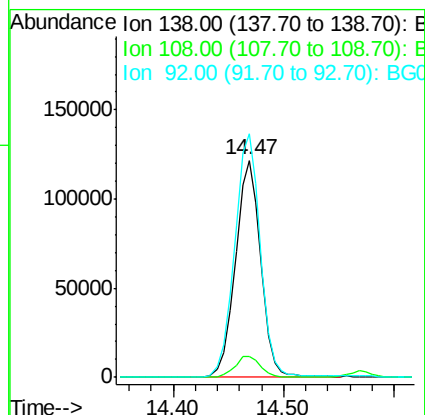
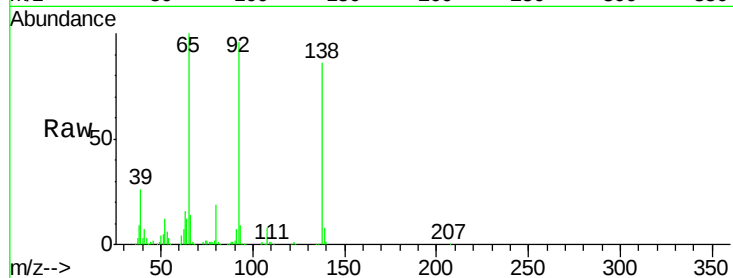




#53
3-Nitroaniline
Concen: 40.783 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

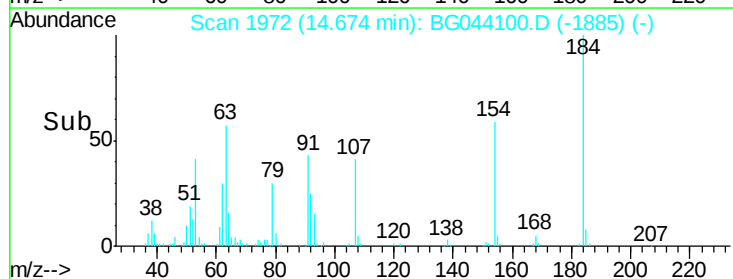
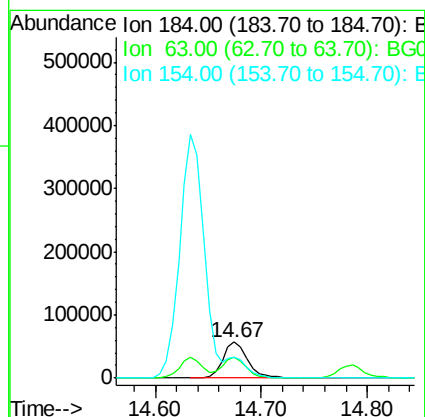
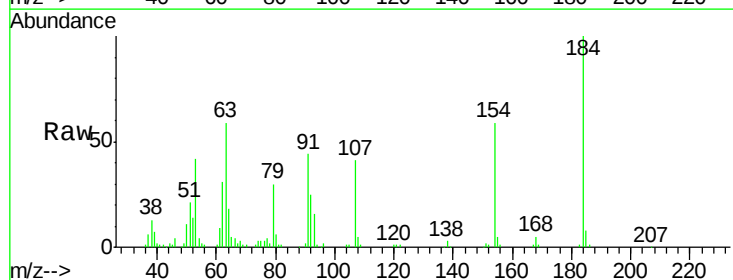
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

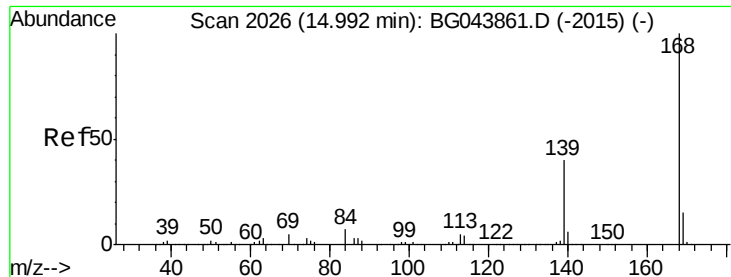
Tot Ion:138 Resp: 195988
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.2
92 112.4 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 45.871 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:184 Resp: 93482
Ion Ratio Lower Upper
184 100
63 59.1 46.6 70.0
154 59.4 50.2 75.4

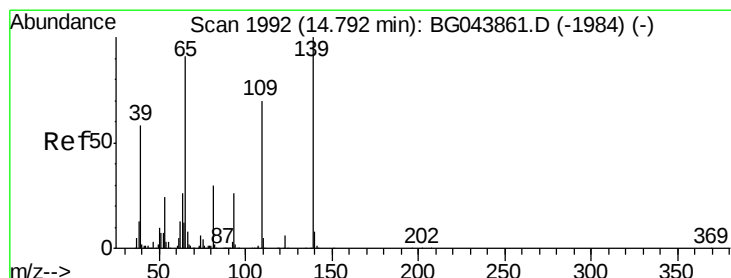
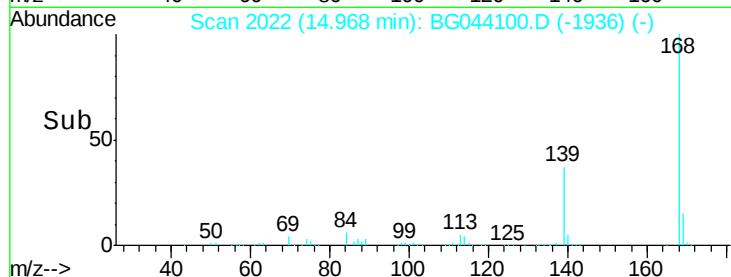
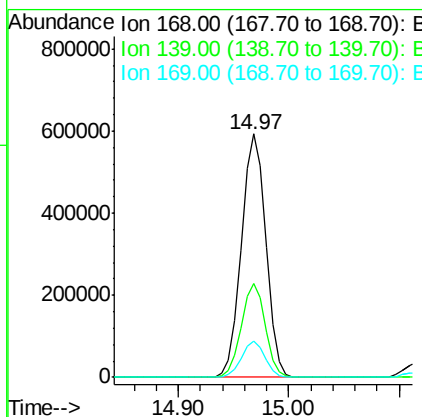
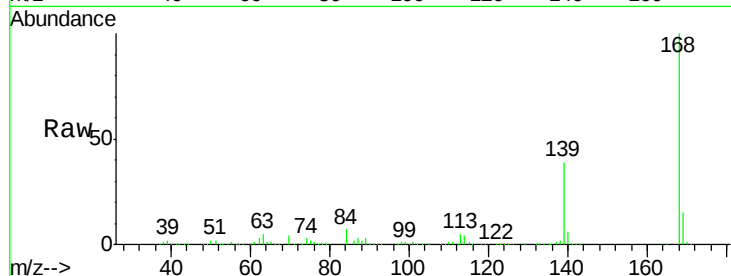




#55
Dibenzenofuran
Concen: 43.517 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

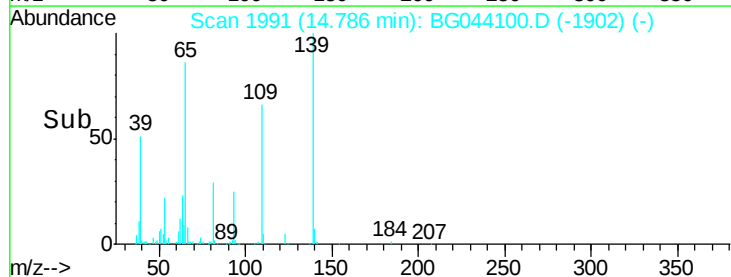
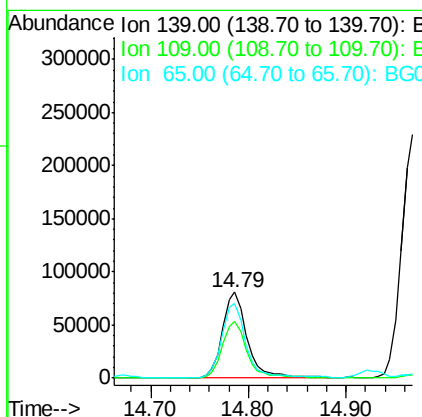
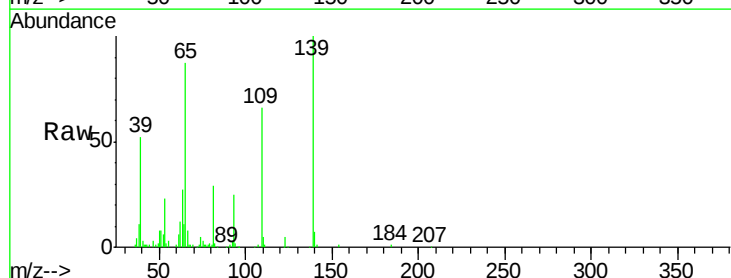
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 922501
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 14.8 12.2 18.2



#56
4-Nitrophenol
Concen: 39.279 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:139 Resp: 144650
Ion Ratio Lower Upper
139 100
109 66.2 50.4 90.4
65 86.5 71.4 111.4

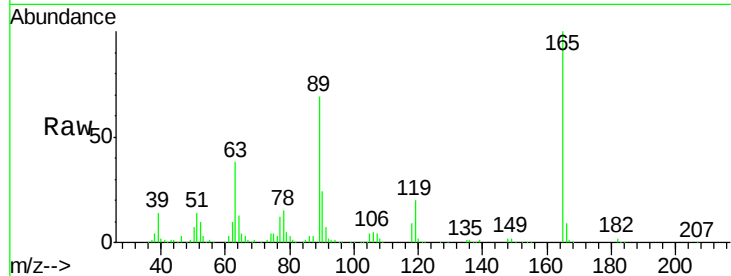




#57
 2,4-Dinitrotoluene
 Concen: 43.325 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. -0.02 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:165	Resp:	249478
Ion	Ratio	Lower Upper
165	100	
63	38.0	31.9 47.9
89	68.7	53.8 80.6
182	2.4	2.0 3.0

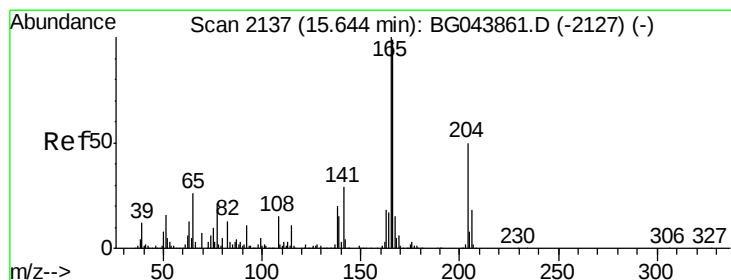
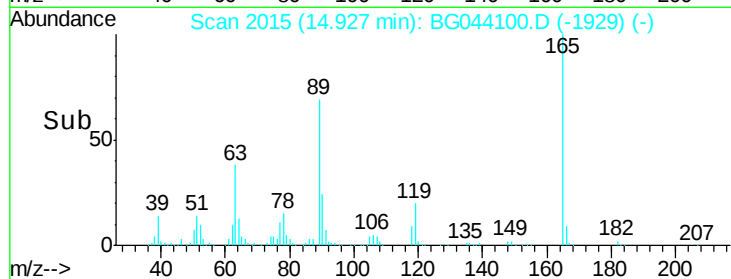
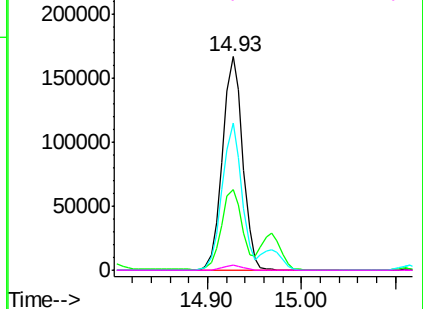


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

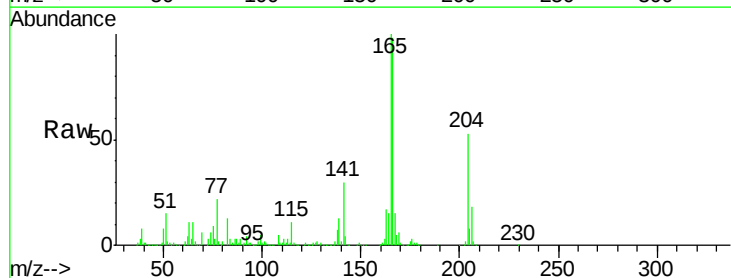
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 42.912 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.03 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

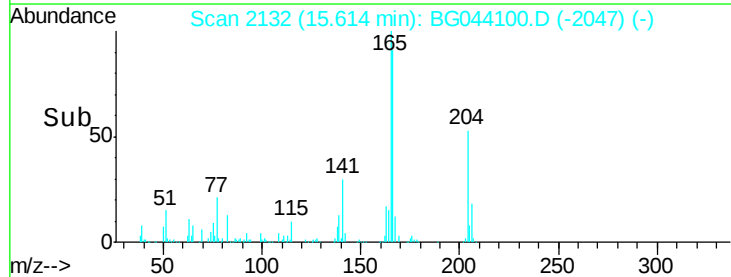
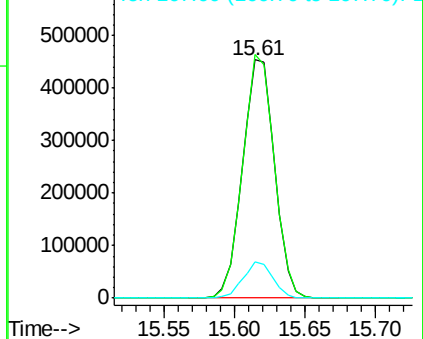
Tgt Ion:166	Resp:	721013
Ion	Ratio	Lower Upper
166	100	
165	102.2	80.8 121.2
167	15.2	12.1 18.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

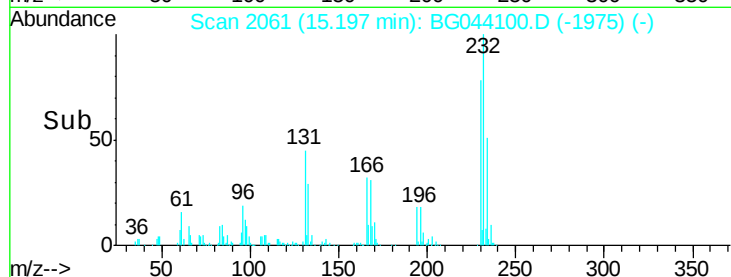
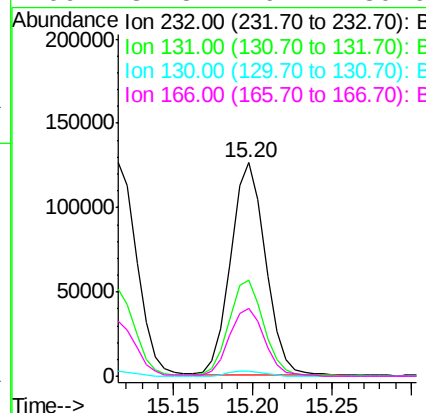
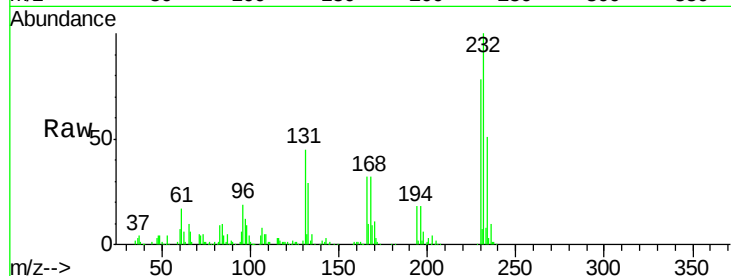




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.722 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

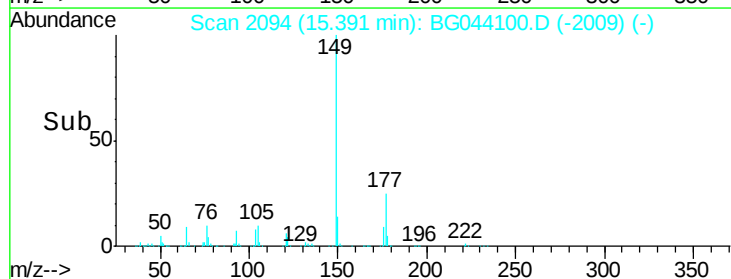
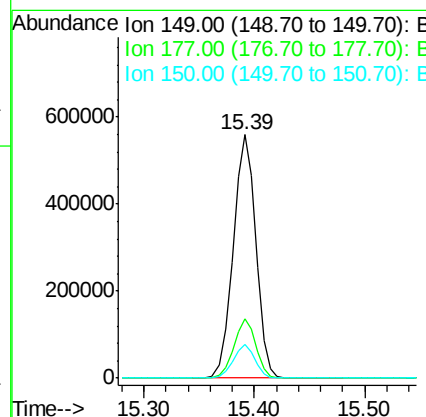
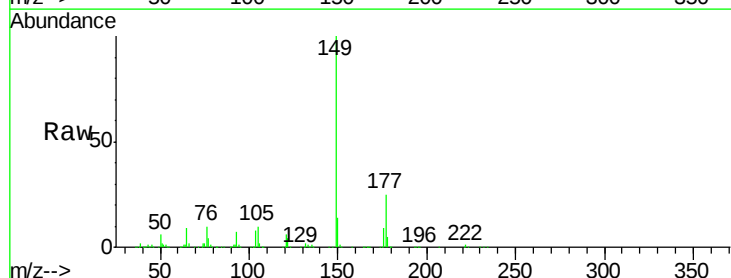
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

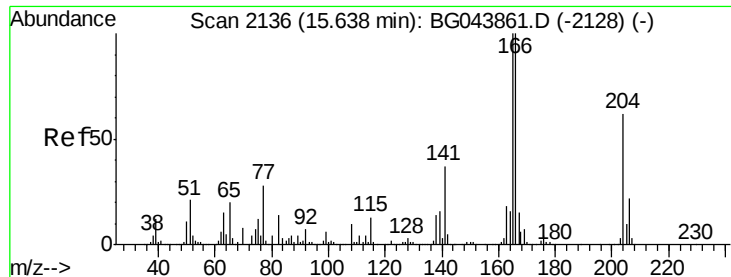
Tot Ion:232	Resp:	192062
Ion Ratio	Lower	Upper
232	100	
131	45.2	38.2 57.2
130	2.5	2.2 3.2
166	32.8	26.4 39.6



#60
 Diethylphthalate
 Concen: 42.768 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion:149	Resp:	800920
Ion Ratio	Lower	Upper
149	100	
177	24.6	20.0 30.0
150	13.7	11.1 16.7

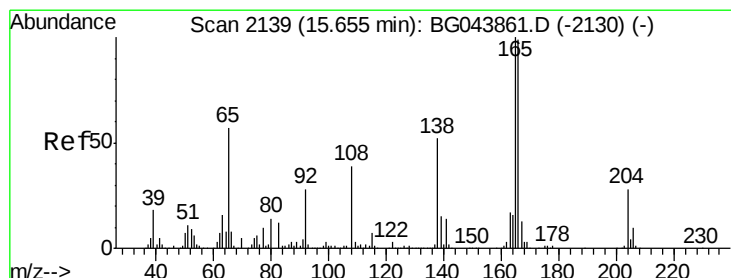
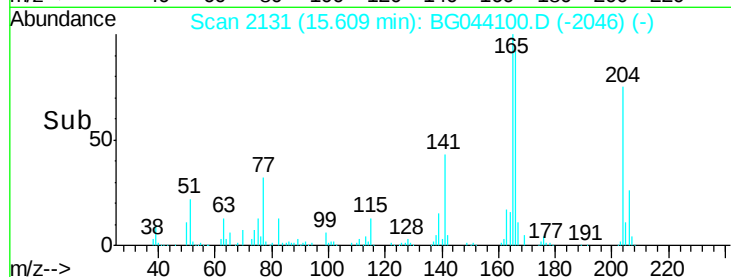
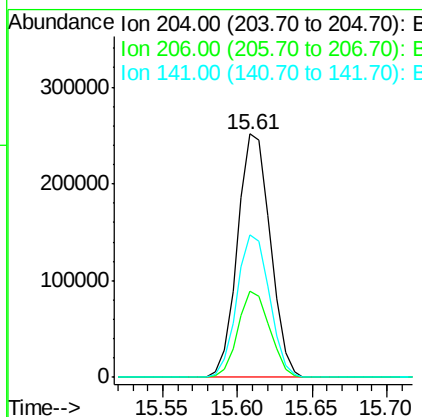
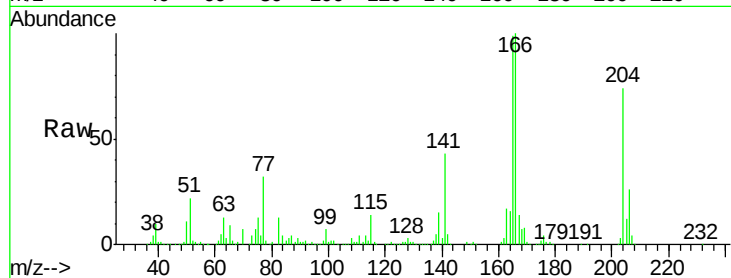




#61
4-Chlorophenyl-phenylether
Concen: 42.005 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

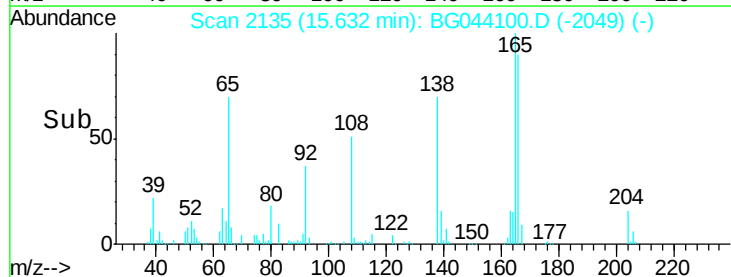
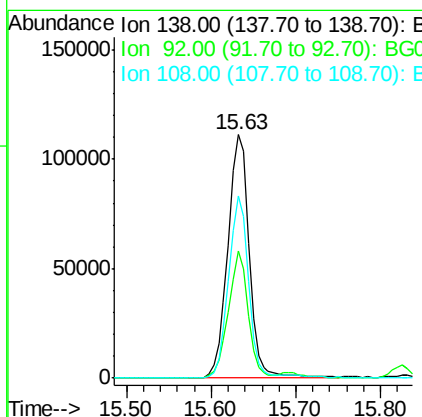
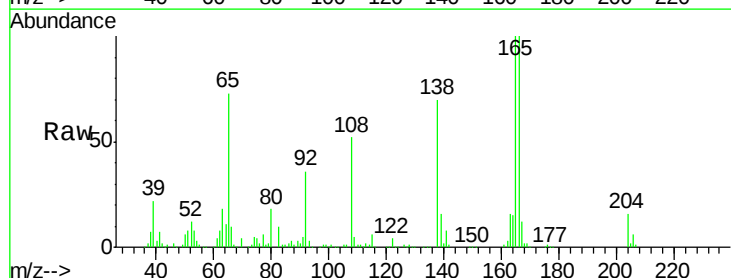
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 383238
Ion Ratio Lower Upper
204 100
206 35.4 28.2 42.2
141 58.3 48.2 72.2



#62
4-Nitroaniline
Concen: 41.025 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:138 Resp: 194692
Ion Ratio Lower Upper
138 100
92 52.2 34.3 74.3
108 75.0 55.0 95.0

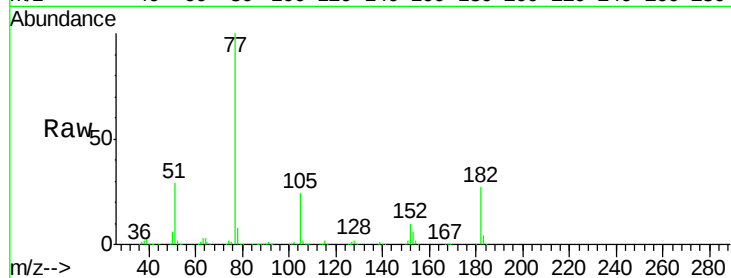




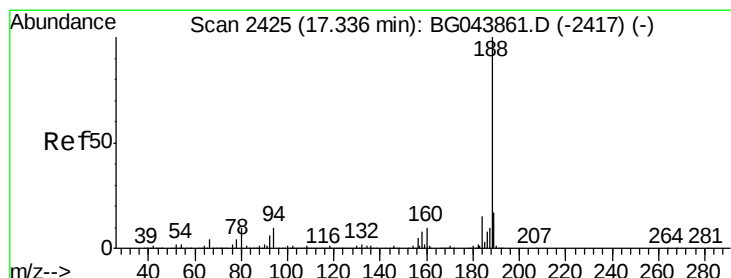
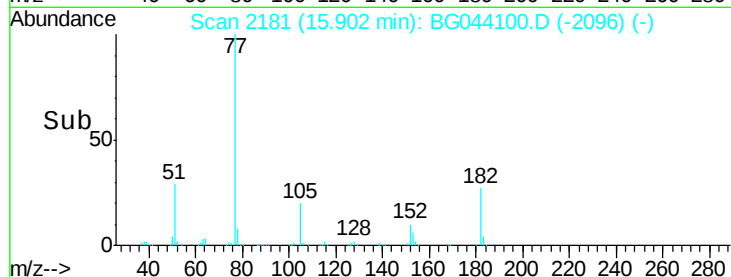
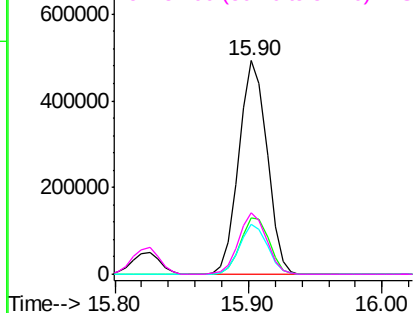
#63
Azobenzene
Concen: 41.436 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	719633
Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.3	47.3
105	23.5	3.2	43.2
51	28.9	10.6	50.6

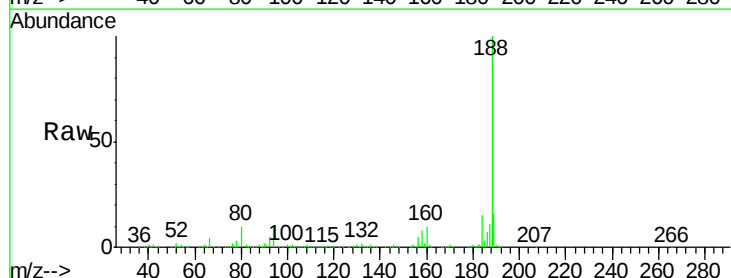


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

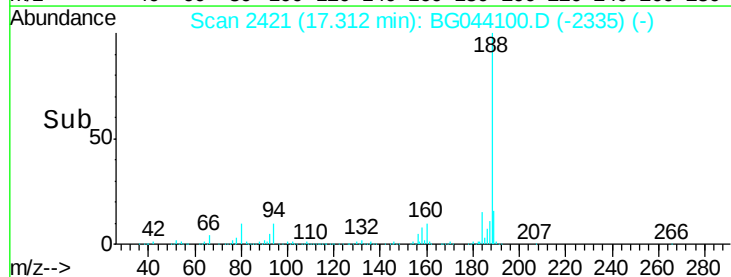
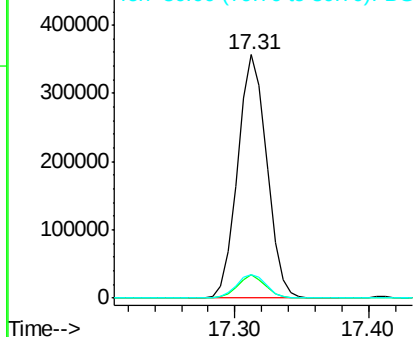


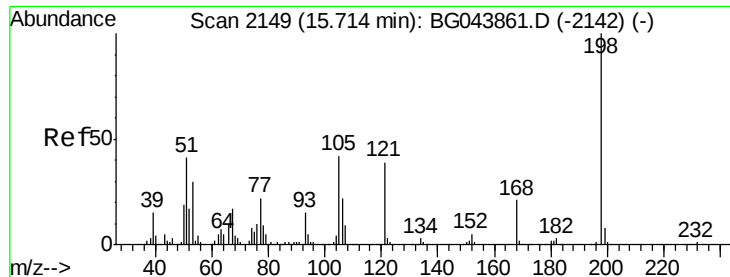
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:	188	Resp:	538225
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.9	11.9
80	9.7	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

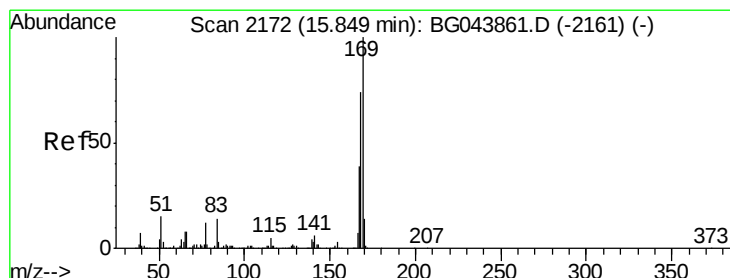
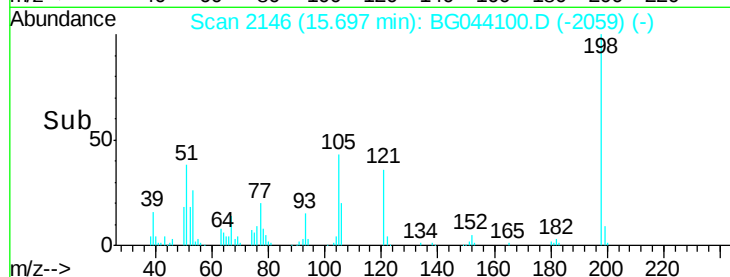
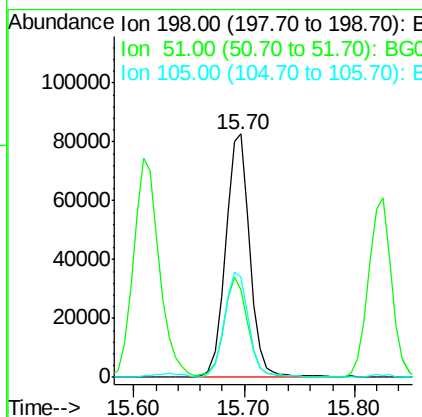
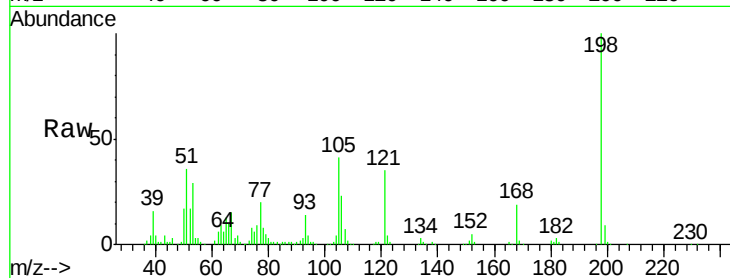




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.748 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.02 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

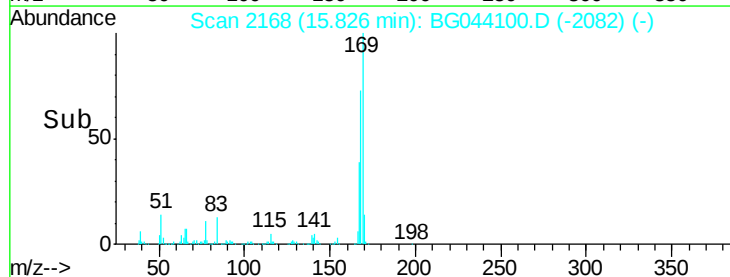
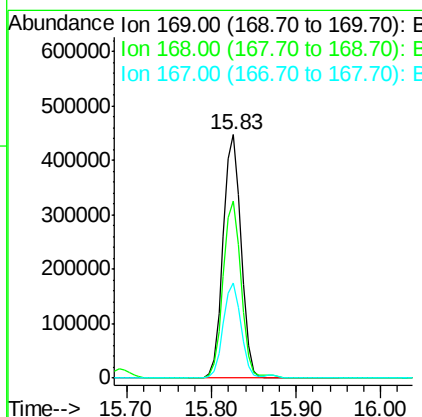
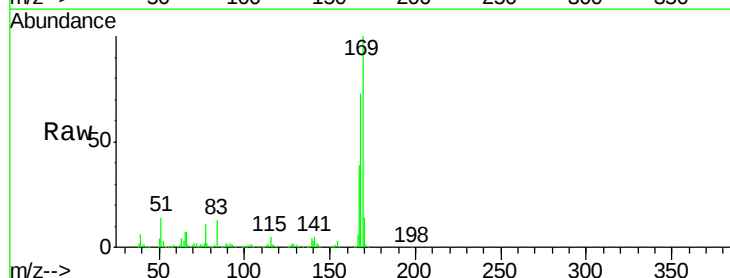
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.0	22.5	62.5
105	40.9	22.3	62.3



#66
 n-Nitrosodiphenylamine
 Concen: 41.611 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.7	59.0	88.6
167	39.1	31.4	47.0

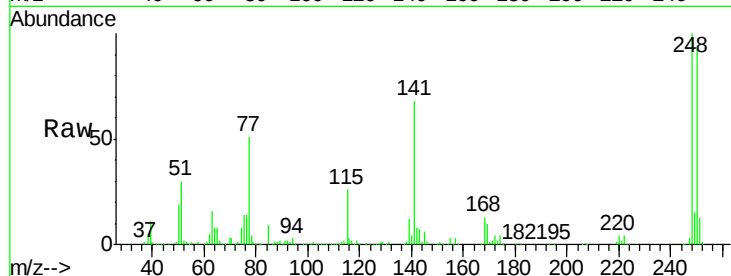




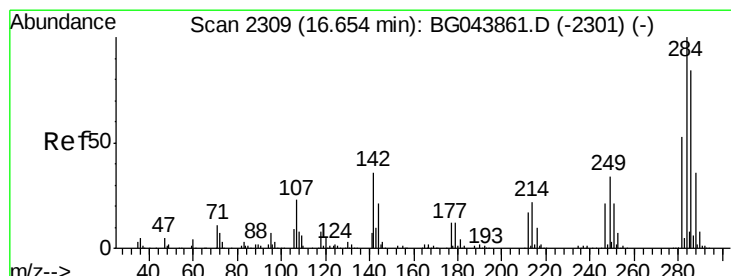
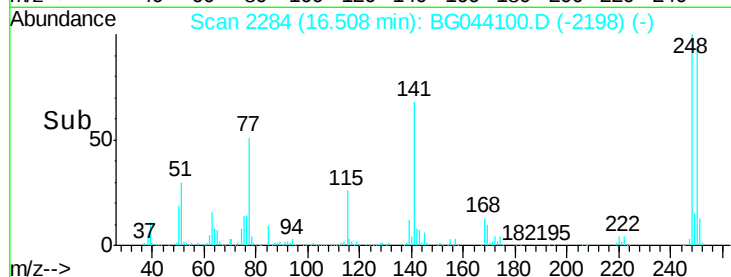
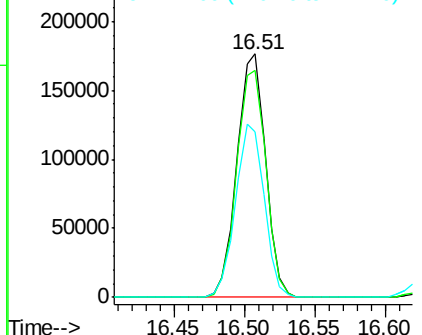
#67
4-Bromophenyl-phenylether
Concen: 41.238 ng
RT: 16.51 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 249629
Ion Ratio Lower Upper
248 100
250 93.4 78.2 117.2
141 68.2 59.3 88.9

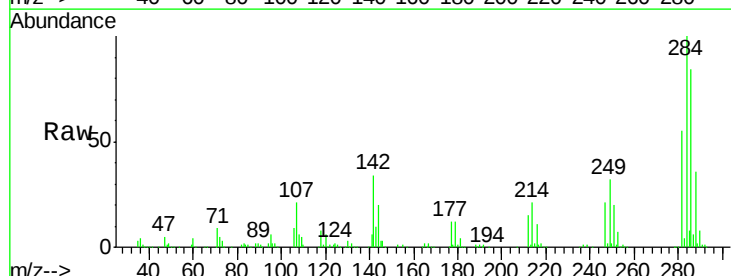


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

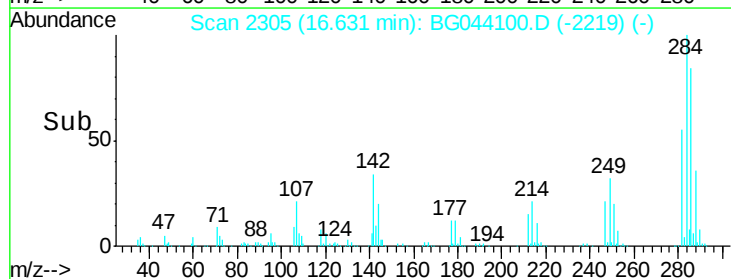
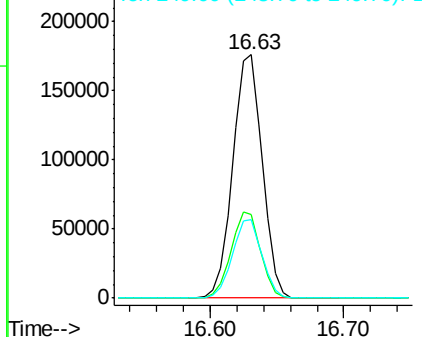


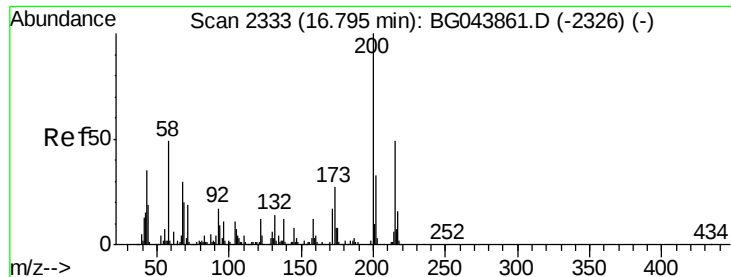
#68
Hexachlorobenzene
Concen: 41.523 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:284 Resp: 270840
Ion Ratio Lower Upper
284 100
142 34.1 28.6 43.0
249 32.1 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: 44.429 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

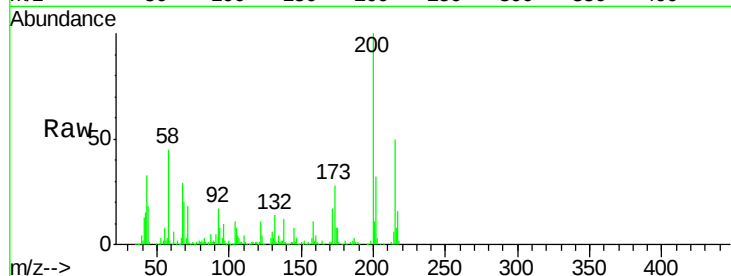
Tot Ion:200 Resp: 228901

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

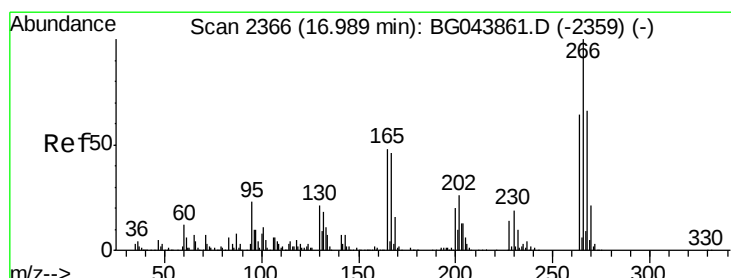
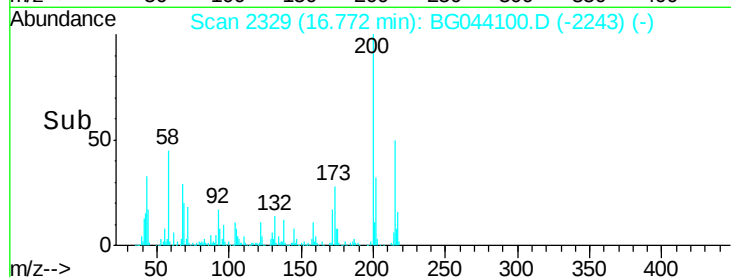
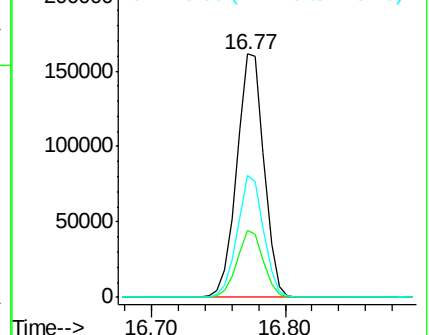
215 49.9 28.6 68.6



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: 37.234 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

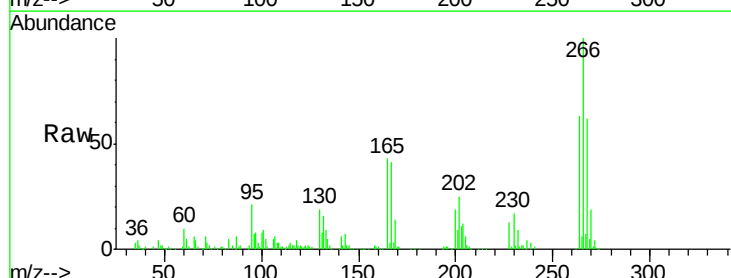
Tgt Ion:266 Resp: 133882

Ion Ratio Lower Upper

266 100

268 62.2 52.6 79.0

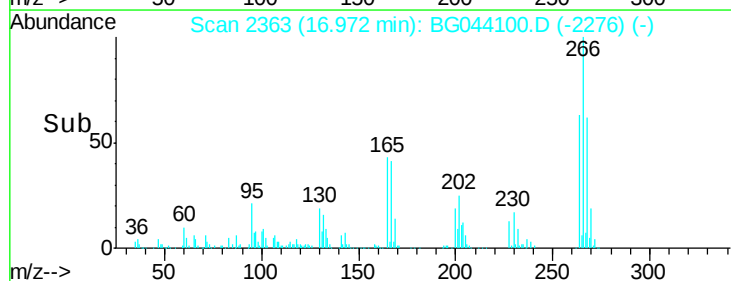
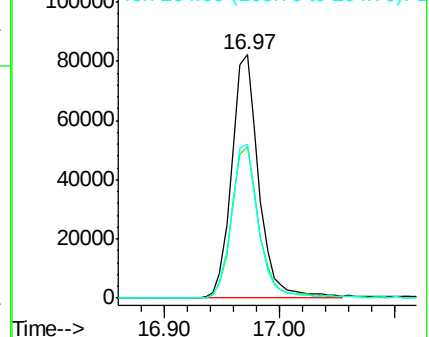
264 63.4 50.8 76.2



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

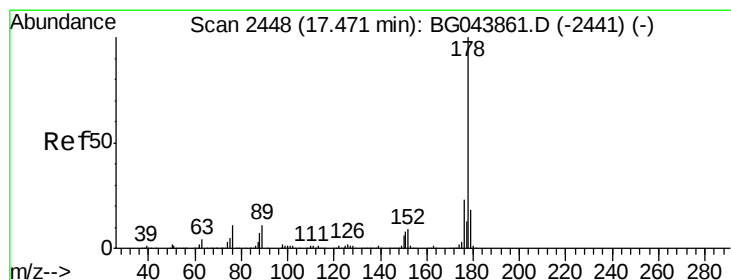
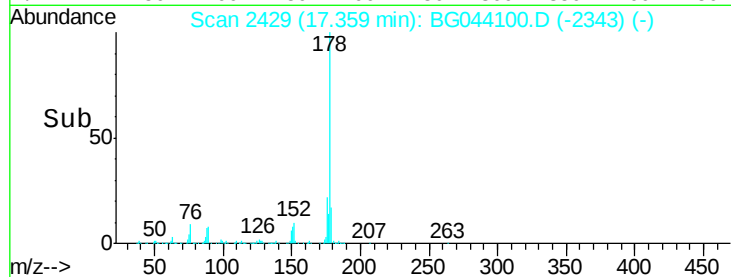
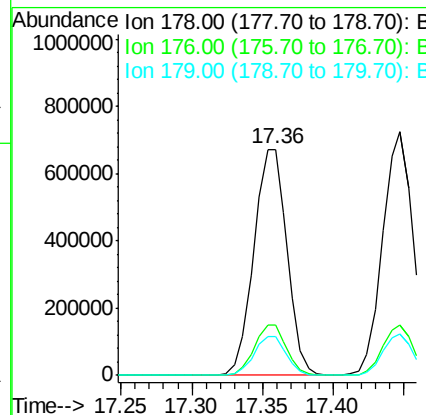
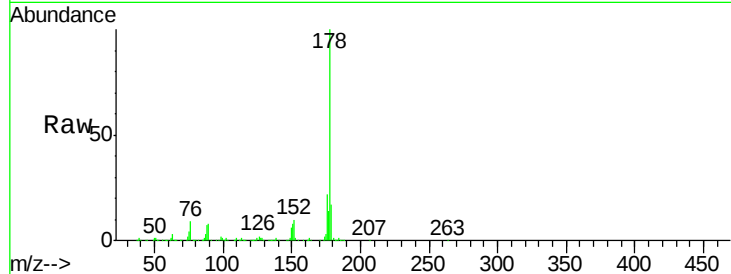




#71
Phenanthrene
Concen: 42.938 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

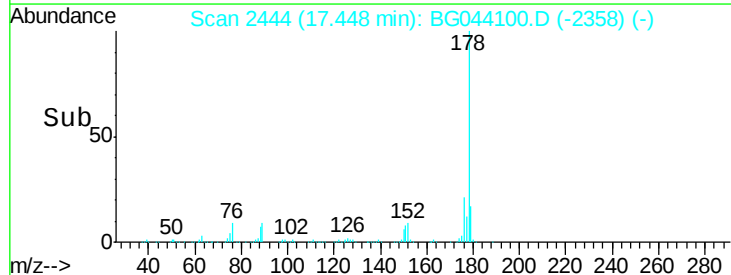
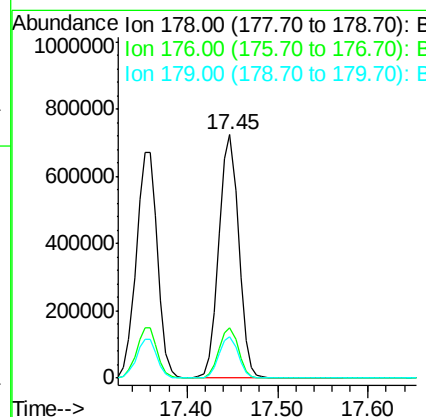
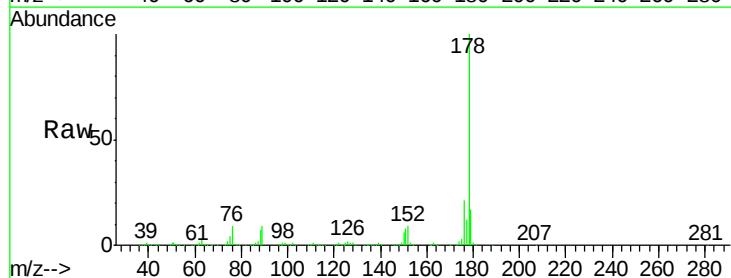
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1108487
Ion Ratio Lower Upper
178 100
176 22.1 18.6 28.0
179 17.2 14.4 21.6



#72
Anthracene
Concen: 42.925 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:178 Resp: 1095179
Ion Ratio Lower Upper
178 100
176 20.9 18.3 27.5
179 17.0 14.6 22.0

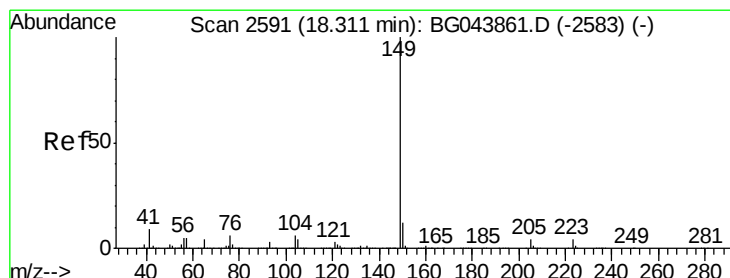
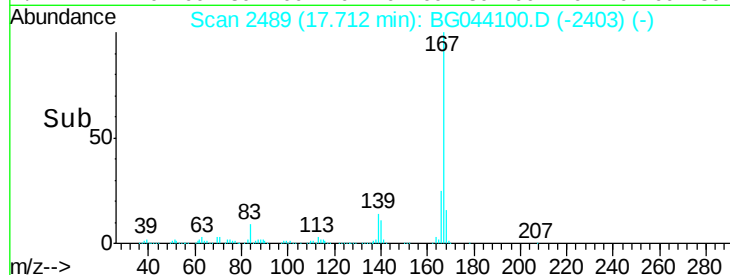
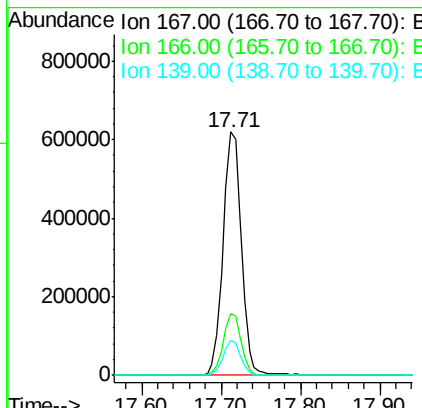
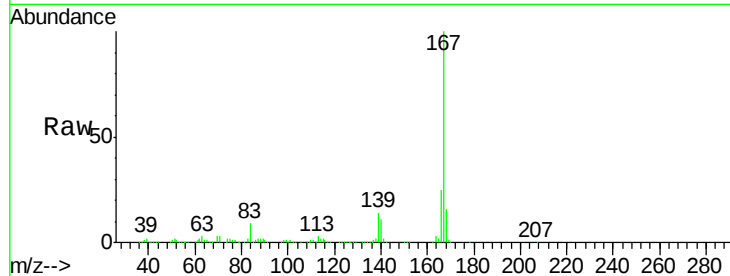




#73
 Carbazole
 Concen: 42.350 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

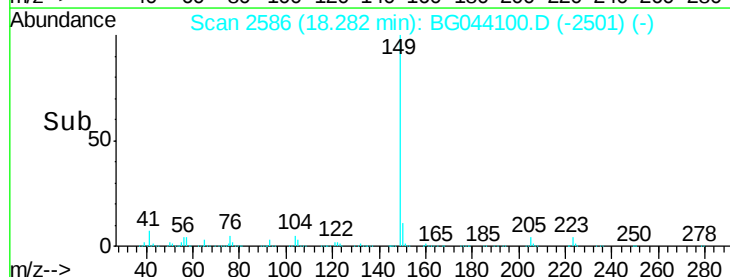
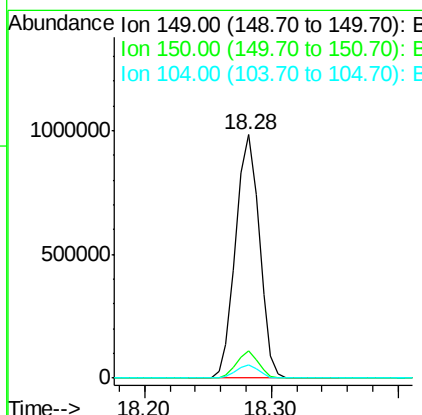
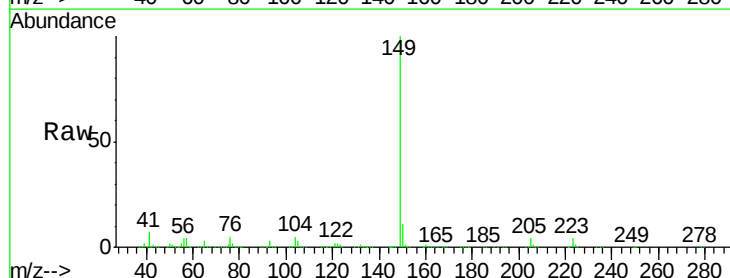
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.3	21.6	32.4
139	14.3	12.1	18.1



#74
 Di-n-butylphthalate
 Concen: 42.305 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. -0.03 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.1	9.7	14.5
104	5.4	5.0	7.4





#75

Fluoranthene

Concen: 41.983 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

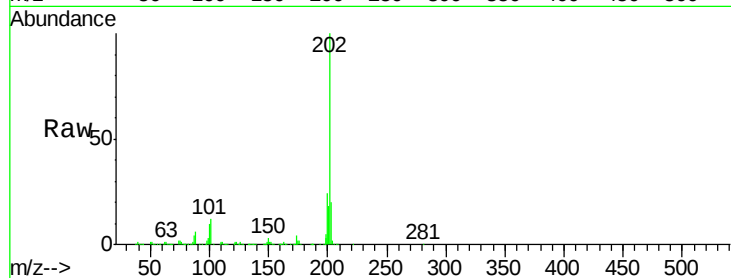
Tot Ion:202 Resp: 1239510

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.3
203	20.2	1.6	41.6

202 100

101 12.4 0.0 33.3

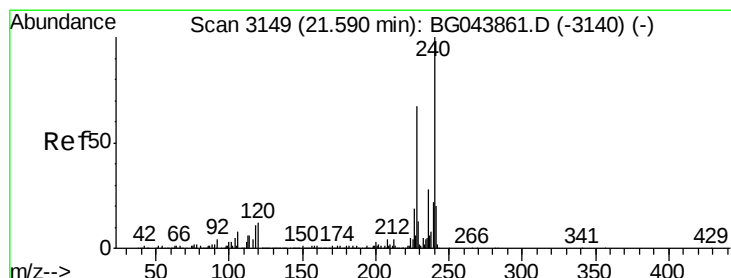
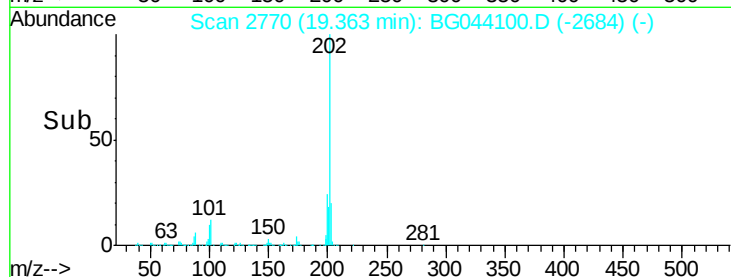
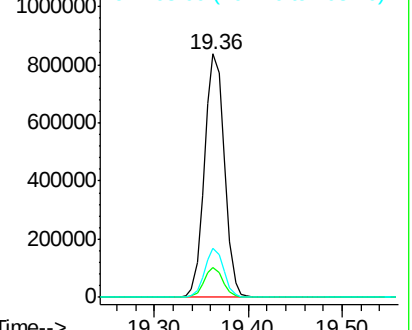
203 20.2 1.6 41.6



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: BG044100.D

Acq: 20 Jan 2020 16:24

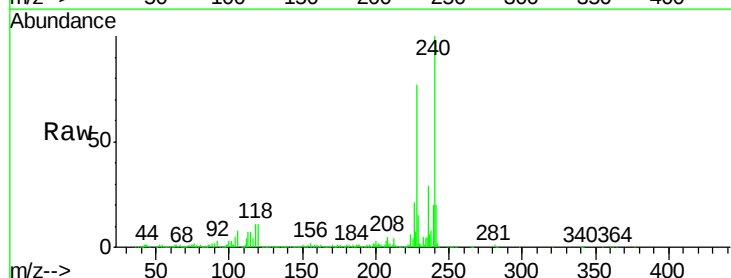
Tgt Ion:240 Resp: 450314

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.6	14.4
236	28.6	22.2	33.2

240 100

120 11.3 9.6 14.4

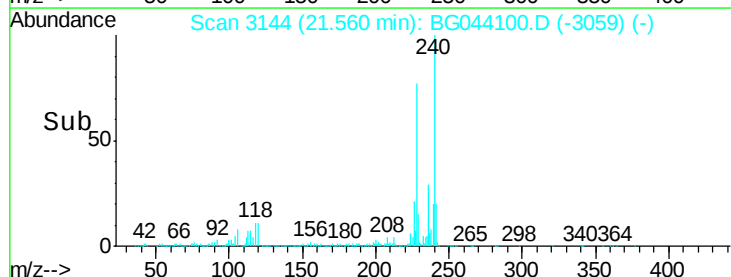
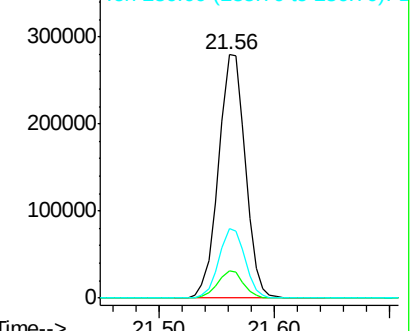
236 28.6 22.2 33.2

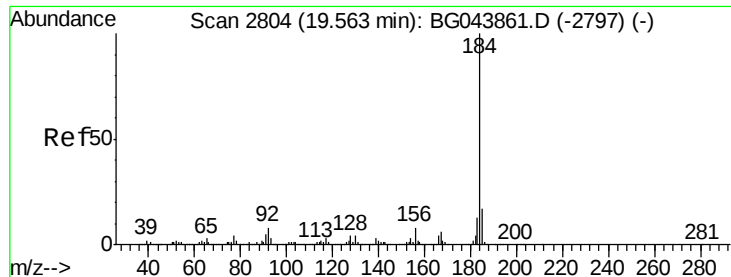


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.006 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

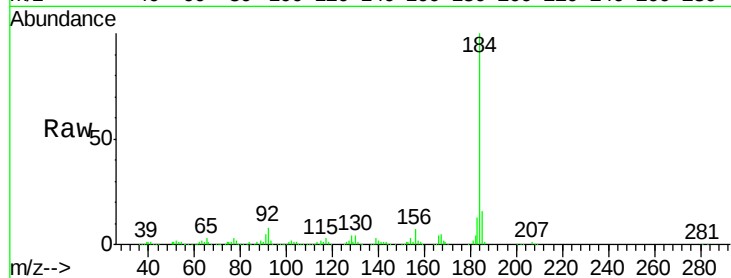
Tot Ion:184 Resp: 452824

Ion Ratio Lower Upper

184 100

185 15.7 13.4 20.0

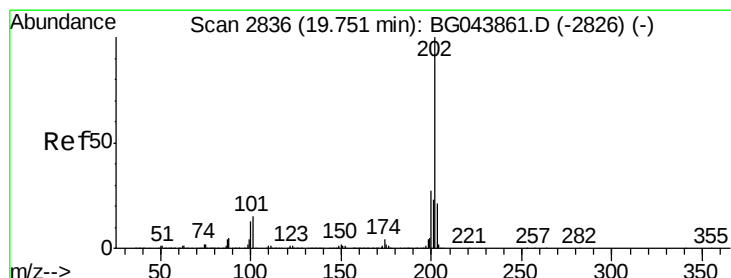
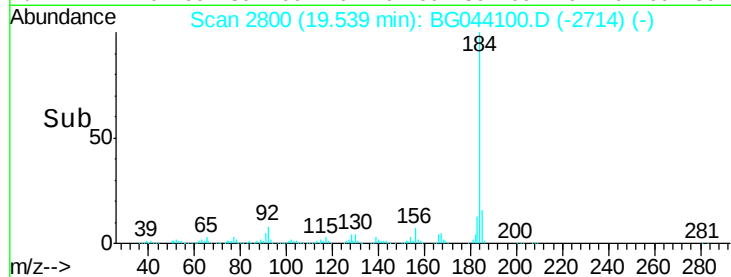
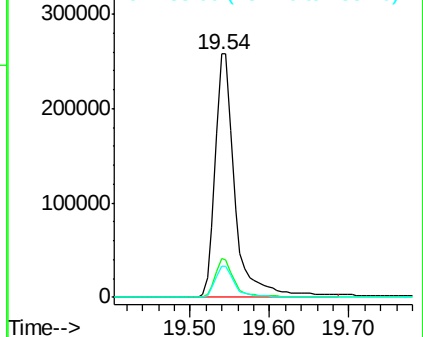
183 13.0 10.6 15.8



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: 43.183 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

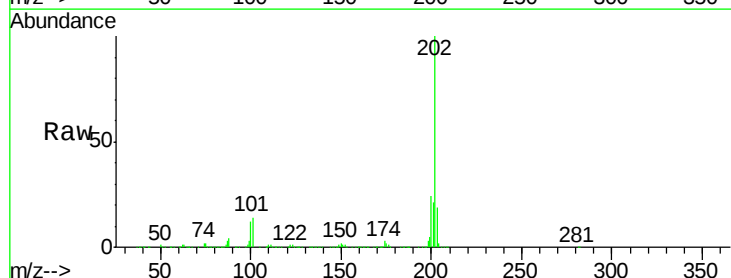
Tgt Ion:202 Resp: 1269319

Ion Ratio Lower Upper

202 100

200 24.3 21.7 32.5

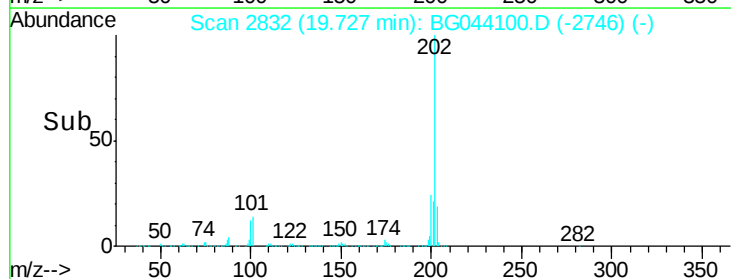
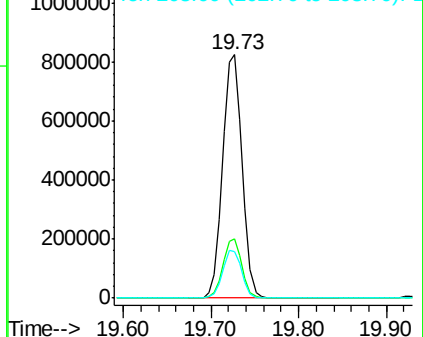
203 19.3 17.0 25.6

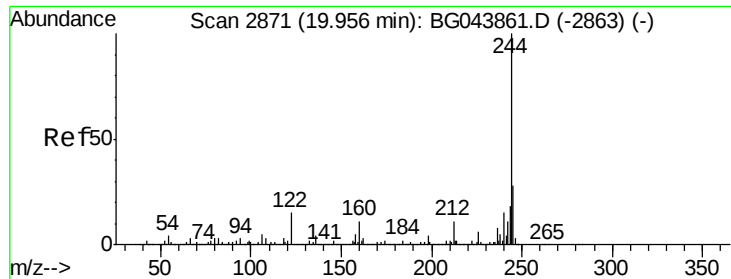


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.277 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

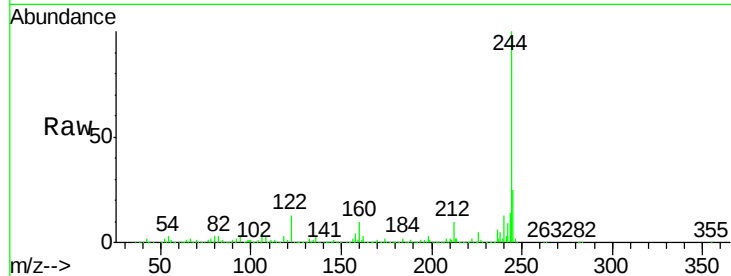
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1711852

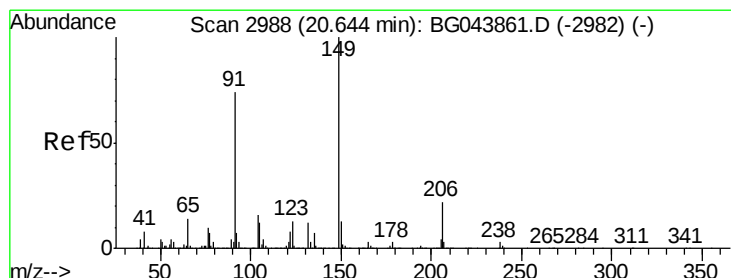
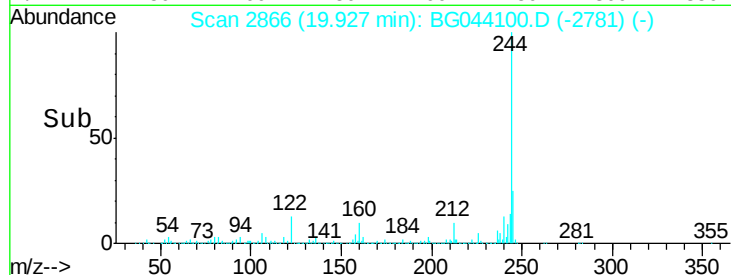
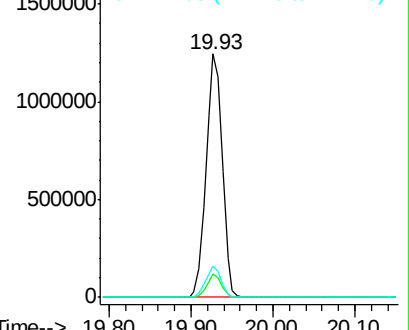
Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.6	13.0
122	12.9	11.9	17.9



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: 42.878 ng

RT: 20.62 min Scan# 2984

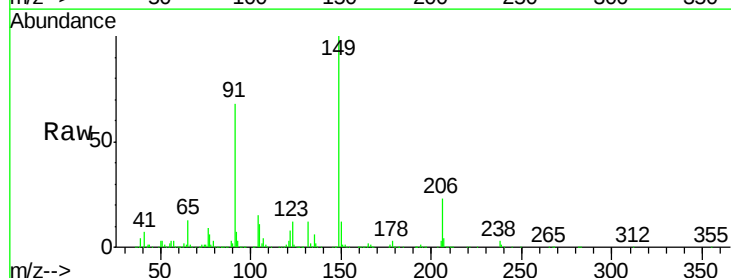
Delta R.T. -0.02 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Tgt Ion:149 Resp: 600042

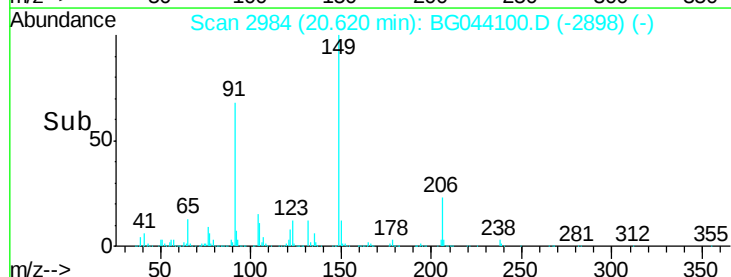
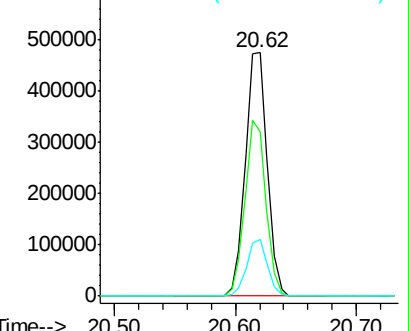
Ion	Ratio	Lower	Upper
149	100		
91	67.7	59.5	89.3
206	23.3	17.8	26.6

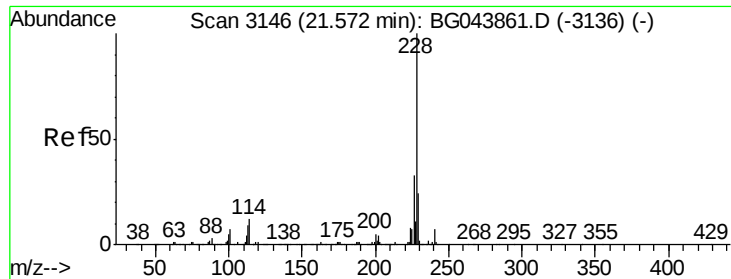


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

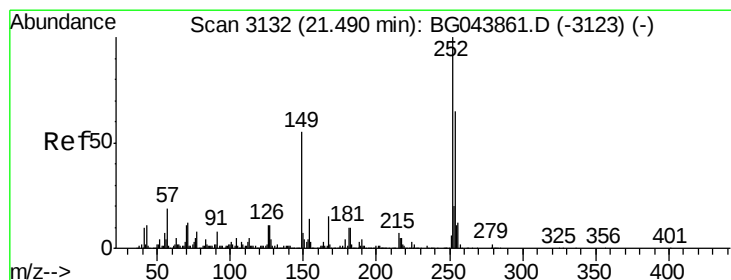
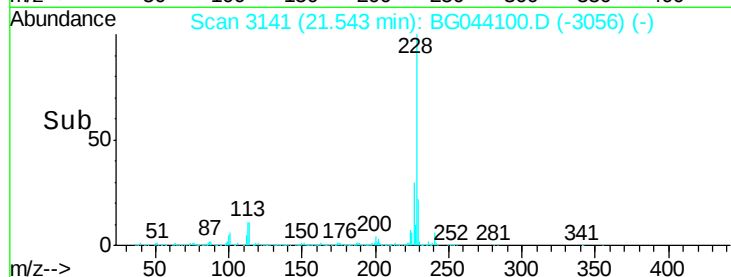
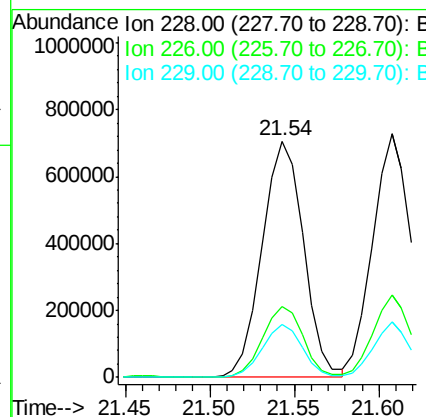
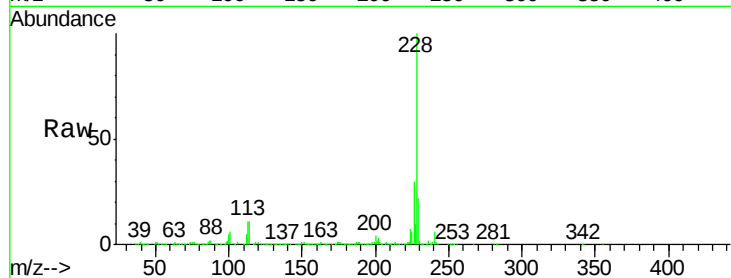




#81
Benzo(a)anthracene
Concen: 43.200 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

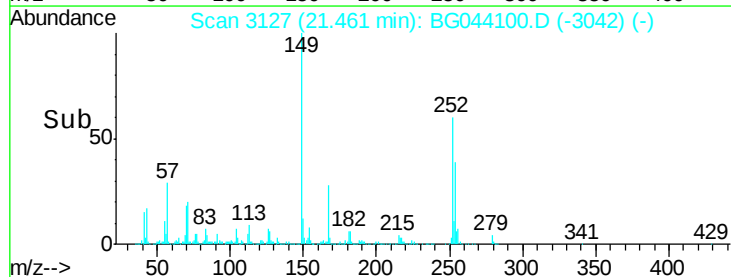
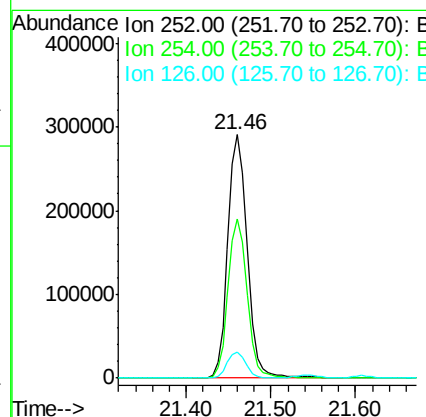
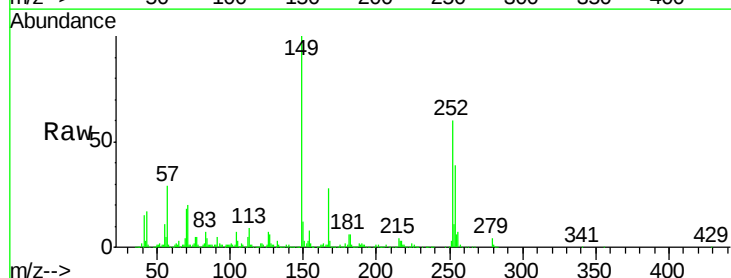
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

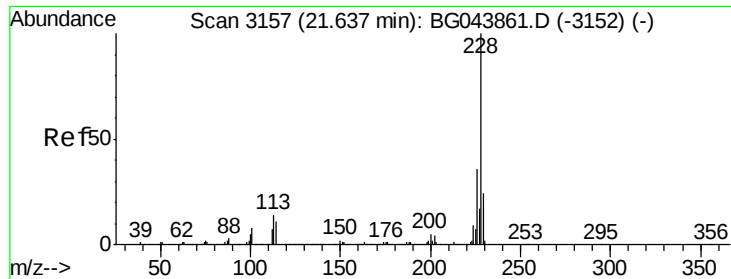
Tot Ion:228 Resp: 1206256
Ion Ratio Lower Upper
228 100
226 30.0 26.2 39.4
229 22.1 18.9 28.3



#82
3,3'-Dichlorobenzidine
Concen: 42.013 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:252 Resp: 463473
Ion Ratio Lower Upper
252 100
254 65.1 52.1 78.1
126 10.9 9.1 13.7

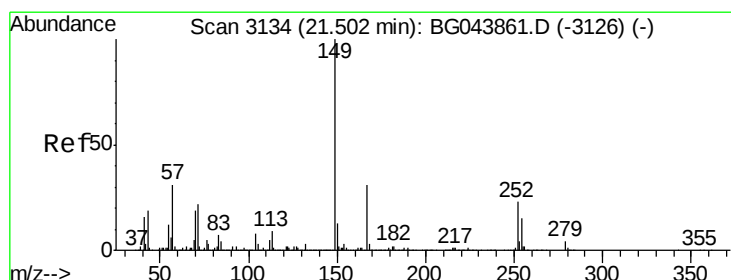
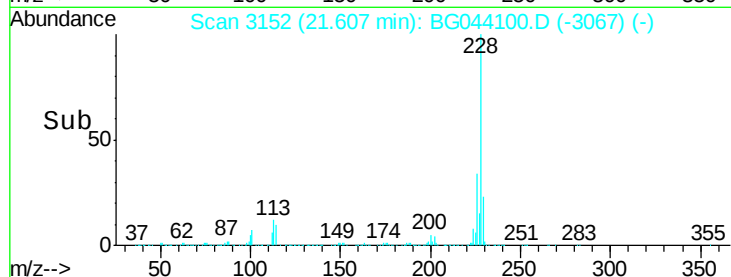
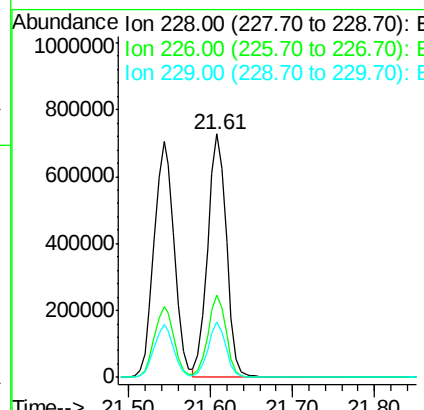
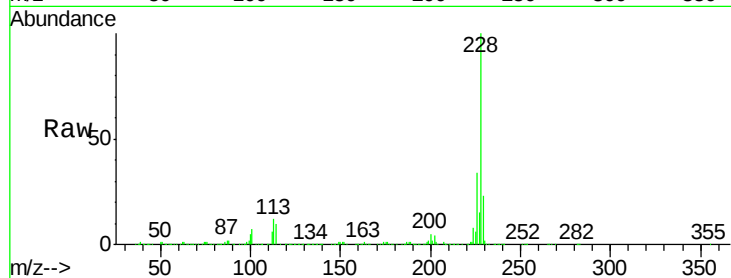




#83
 Chrvsene
 Concen: 43.493 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. -0.03 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

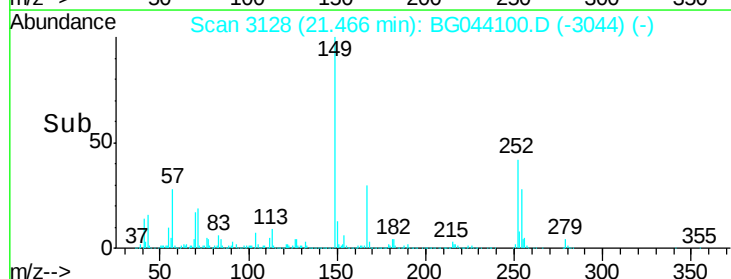
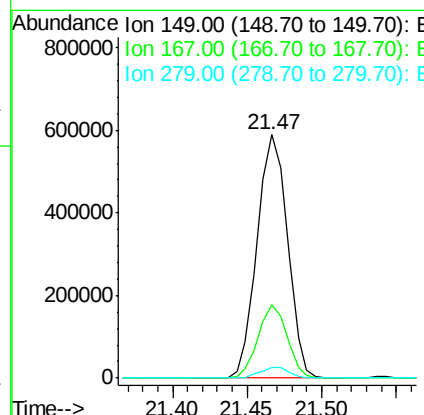
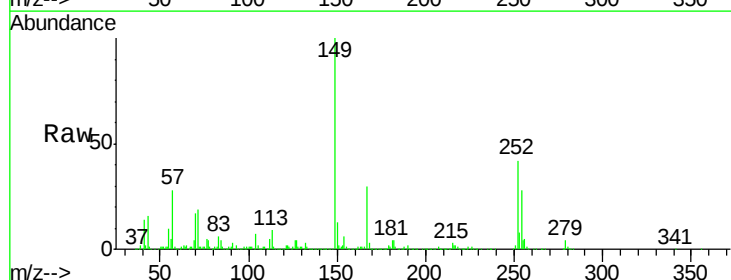
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1153968
 Ion Ratio Lower Upper
 228 100
 226 33.6 28.8 43.2
 229 22.6 19.0 28.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.742 ng
 RT: 21.47 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BG044100.D
 Acq: 20 Jan 2020 16:24

Tgt Ion:149 Resp: 825313
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.7 37.1
 279 4.2 3.3 4.9

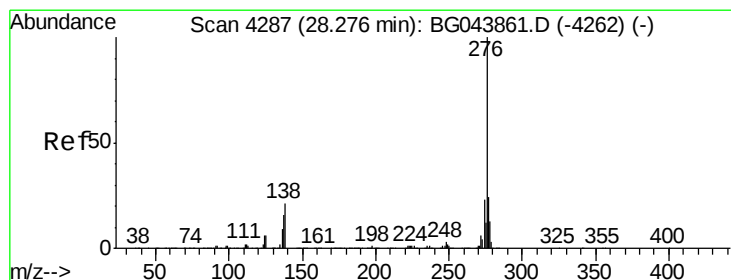
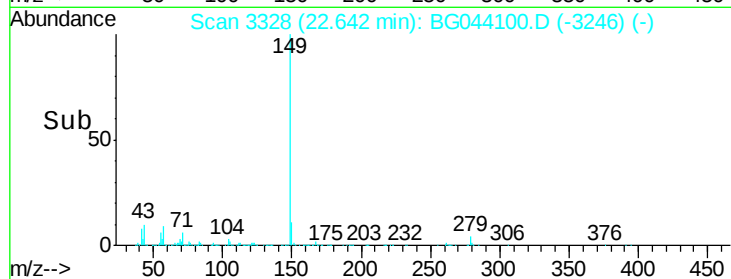
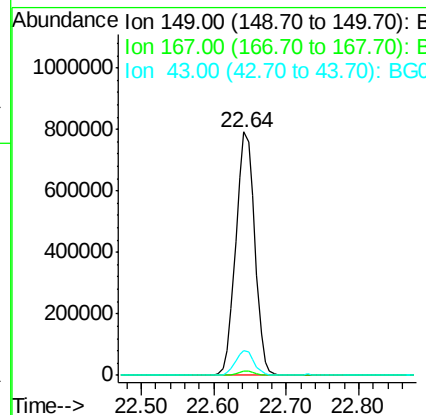
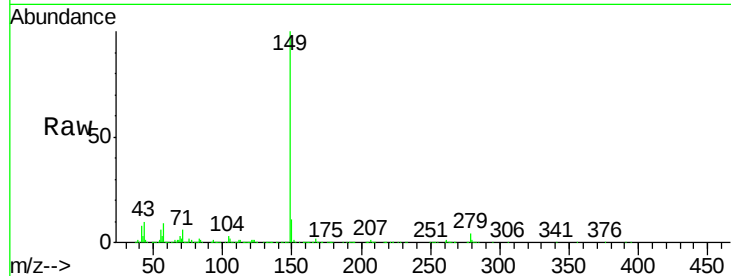




#85
Di-n-octyl phthalate
Concen: 44.179 ng
RT: 22.64 min Scan# 3328
Delta R.T. -0.05 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

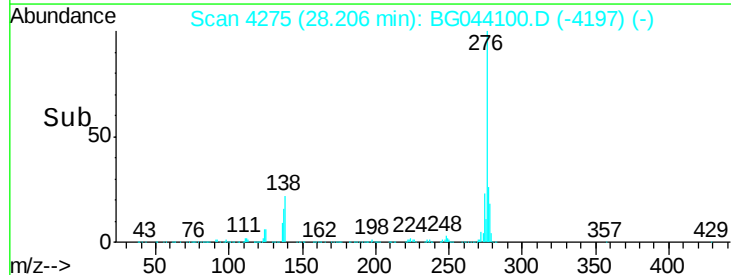
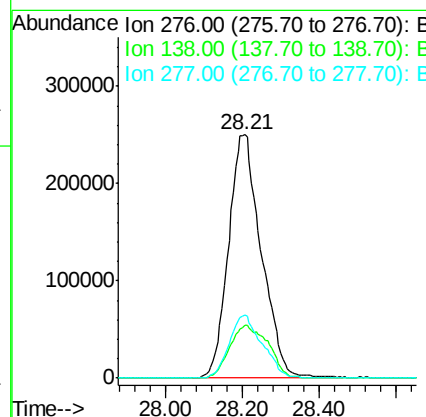
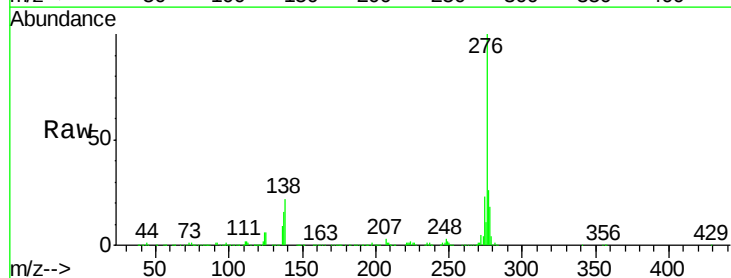
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1434122
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.182 ng
RT: 28.21 min Scan# 4275
Delta R.T. -0.07 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:276 Resp: 1484907
Ion Ratio Lower Upper
276 100
138 25.6 21.0 31.4
277 26.1 21.1 31.7

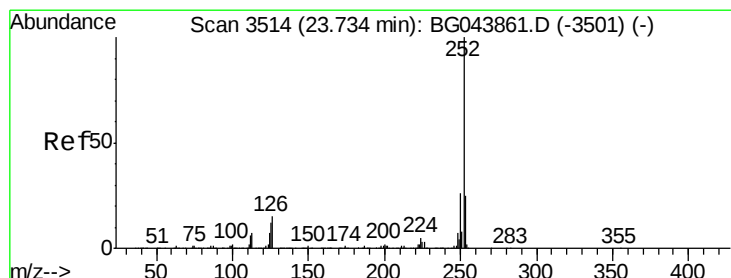
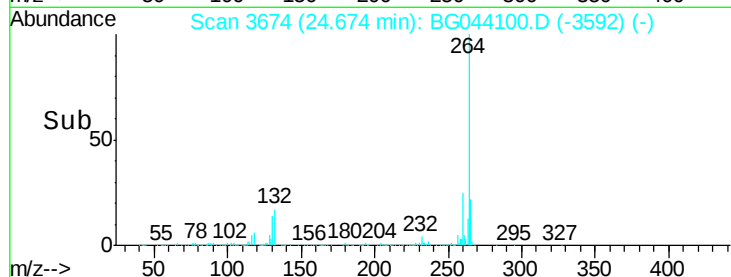
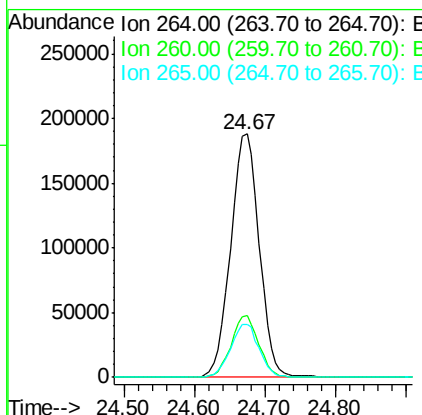
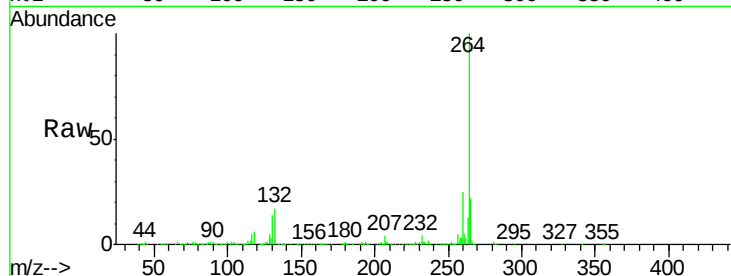




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.05 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

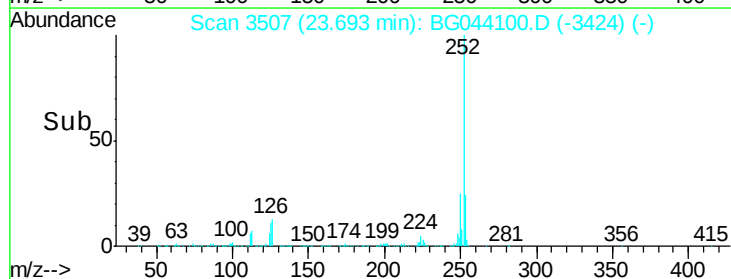
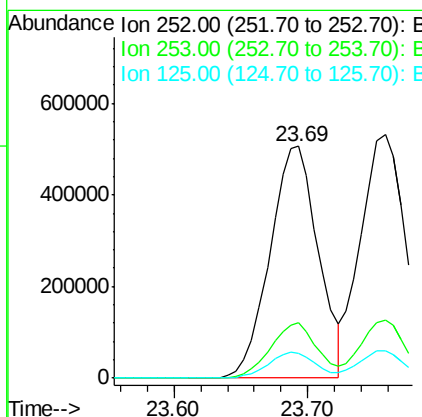
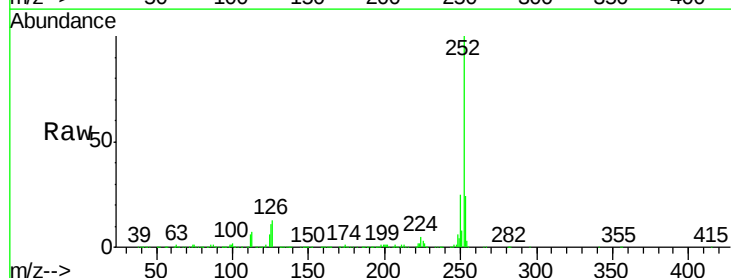
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

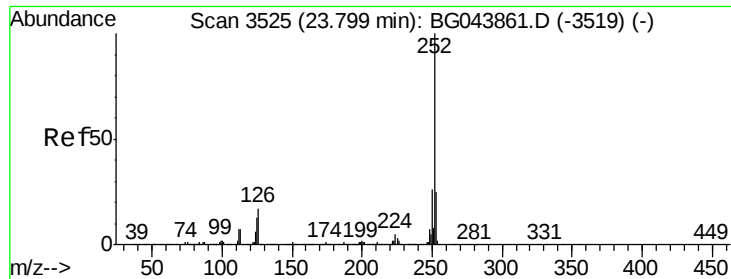
Tot Ion:264 Resp: 528897
Ion Ratio Lower Upper
264 100
260 25.3 20.4 30.6
265 22.0 17.4 26.2



#88
Benzo(b)fluoranthene
Concen: 40.628 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.04 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:252 Resp: 1270316
Ion Ratio Lower Upper
252 100
253 23.8 19.7 29.5
125 10.6 9.4 14.2

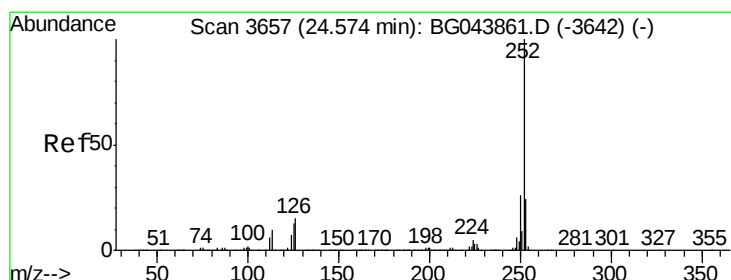
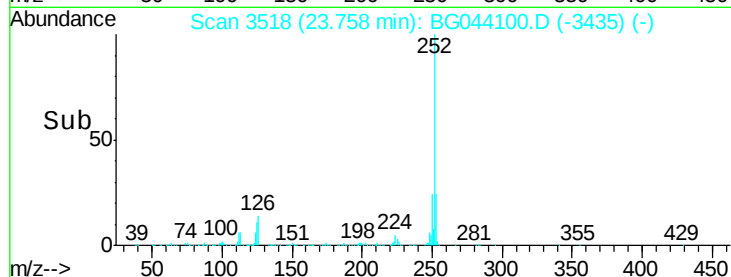
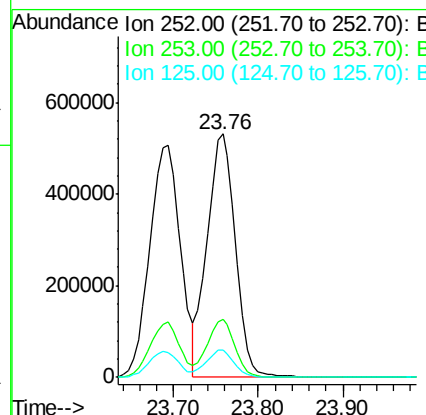
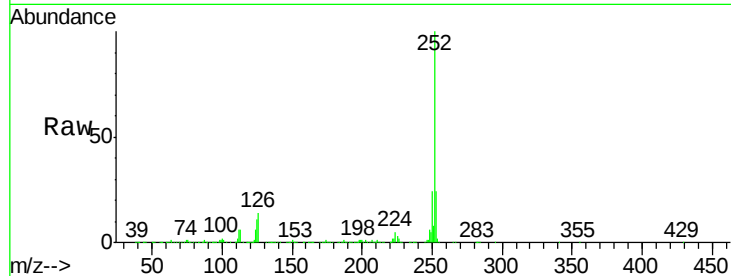




#89
Benzo(k)fluoranthene
Concen: 41.585 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

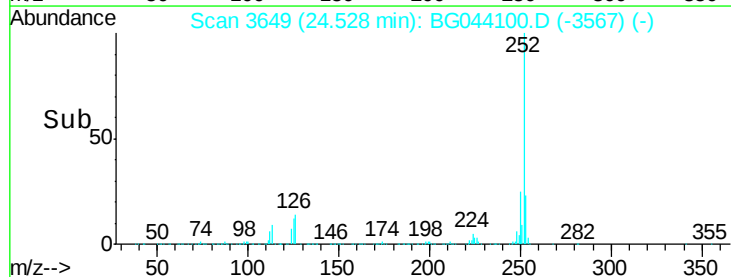
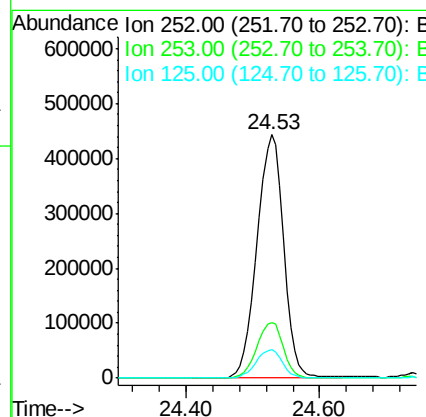
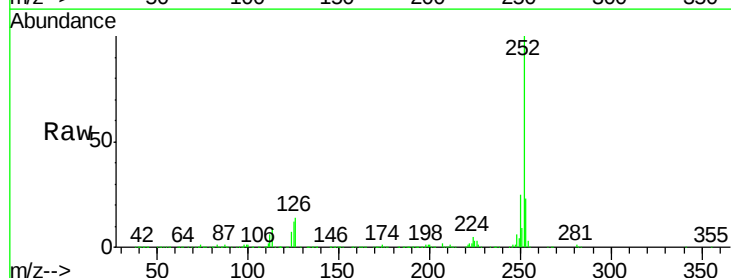
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

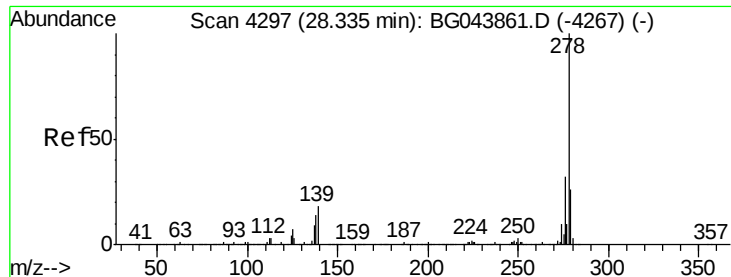
Tot Ion:252 Resp: 1236454
Ion Ratio Lower Upper
252 100
253 23.7 19.4 29.2
125 11.3 9.9 14.9



#90
Benzo(a)pyrene
Concen: 41.118 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.05 min
Lab File: BG044100.D
Acq: 20 Jan 2020 16:24

Tgt Ion:252 Resp: 1213429
Ion Ratio Lower Upper
252 100
253 22.9 19.3 28.9
125 11.8 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 40.741 ng

RT: 28.26 min Scan# 4284

Delta R.T. -0.08 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Instrument :

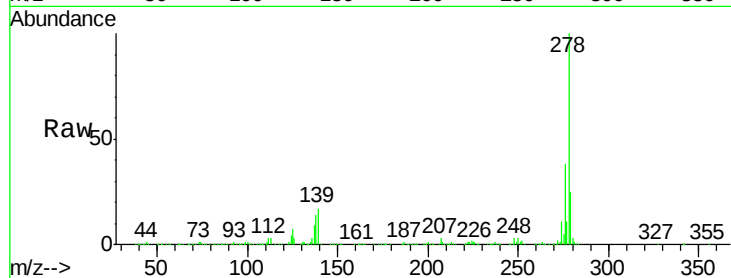
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1207447

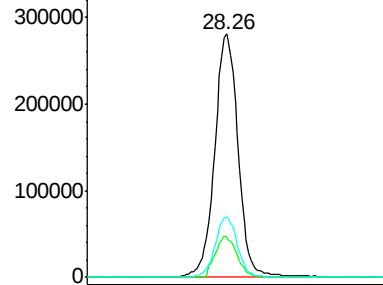
Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.2	21.4
279	24.8	20.6	30.8



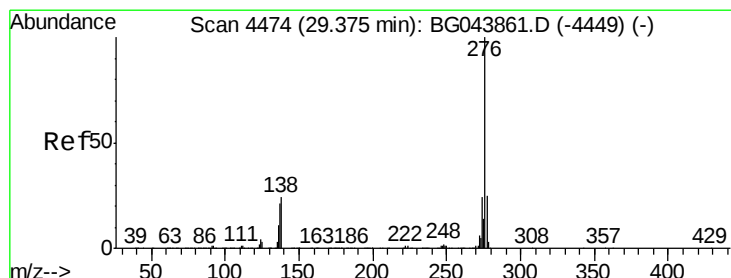
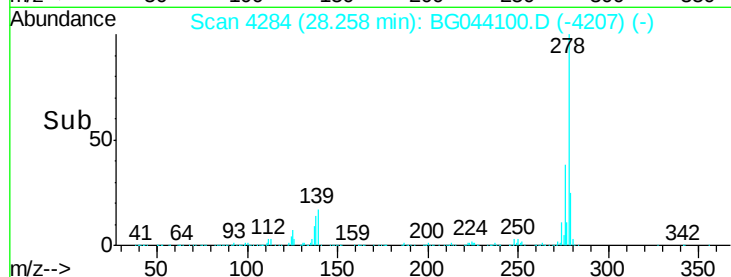
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.00 28.20 28.40 28.60



#92

Benzo(g,h,i)perylene

Concen: 40.420 ng

RT: 29.29 min Scan# 4460

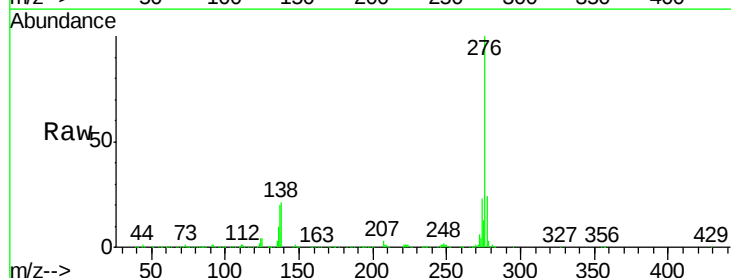
Delta R.T. -0.08 min

Lab File: BG044100.D

Acq: 20 Jan 2020 16:24

Tgt Ion:276 Resp: 1189938

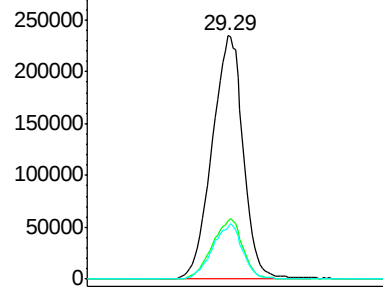
Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.2	30.4
138	21.4	19.0	28.6



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



Time--> 29.00 29.20 29.40 29.60

