

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044092.D
 Acq On : 20 Jan 2020 11:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 21 04:37:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	88439	20.00	ng	-0.03
21) Naphthalene-d8	10.74	136	380859	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	244818	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	483436	20.00	ng	-0.02
76) Chrysene-d12	21.57	240	408582	20.00	ng	-0.02
87) Perylene-d12	24.67	264	471258	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	424956	88.23	ng	-0.02
7) Phenol-d6	7.11	99	591267	87.82	ng	-0.02
23) Nitrobenzene-d5	9.09	82	553185	77.70	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	218515	85.29	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1218587	90.18	ng	-0.03
79) Terphenyl-d14	19.93	244	1584176	96.91	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	87680	41.750	ng	99
3) Pyridine	3.80	79	257819	41.556	ng	95
4) n-Nitrosodimethylamine	3.71	42	105857	38.323	ng	93
6) Aniline	7.26	93	358245	40.511	ng	98
8) 2-Chlorophenol	7.50	128	237930	42.077	ng	96
9) Benzaldehyde	7.07	77	145115	33.676	ng	99
10) Phenol	7.13	94	297472	42.883	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	245760	41.043	ng	98
12) 1,3-Dichlorobenzene	7.83	146	274245	41.445	ng	99
13) 1,4-Dichlorobenzene	7.97	146	273365	41.870	ng	99
14) 1,2-Dichlorobenzene	8.29	146	259587	41.423	ng	97
15) Benzyl Alcohol	8.17	79	212928	40.072	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	350058	37.787	ng	99
17) 2-Methylphenol	8.38	107	211127	42.058	ng	97
18) Hexachloroethane	9.02	117	104500	41.134	ng	96
19) n-Nitroso-di-n-propylamine	8.75	70	197242	39.338	ng	97
20) 3+4-Methylphenols	8.71	107	295725	42.229	ng	98
22) Acetophenone	8.76	105	383247	40.476	ng	# 97
24) Nitrobenzene	9.13	77	273949	38.851	ng	98
25) Isophorone	9.66	82	528429	39.563	ng	99
26) 2-Nitrophenol	9.84	139	147913	44.338	ng	96
27) 2,4-Dimethylphenol	9.91	122	206971	41.215	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	356142	39.995	ng	98
29) 2,4-Dichlorophenol	10.39	162	250636	41.842	ng	96
30) 1,2,4-Trichlorobenzene	10.60	180	273799	40.766	ng	99
31) Naphthalene	10.79	128	779173	42.277	ng	99
32) Benzoic acid	10.06	122	132722	34.482	ng	94
33) 4-Chloroaniline	10.89	127	355623	40.455	ng	98
34) Hexachlorobutadiene	11.08	225	164951	40.225	ng	99
35) Caprolactam	11.67	113	87787	39.368	ng	93
36) 4-Chloro-3-methylphenol	12.02	107	266607	41.809	ng	98
37) 2-Methylnaphthalene	12.39	142	580925	41.867	ng	96
38) 1-Methylnaphthalene	12.62	142	551088	41.906	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	299965	41.803	ng	99

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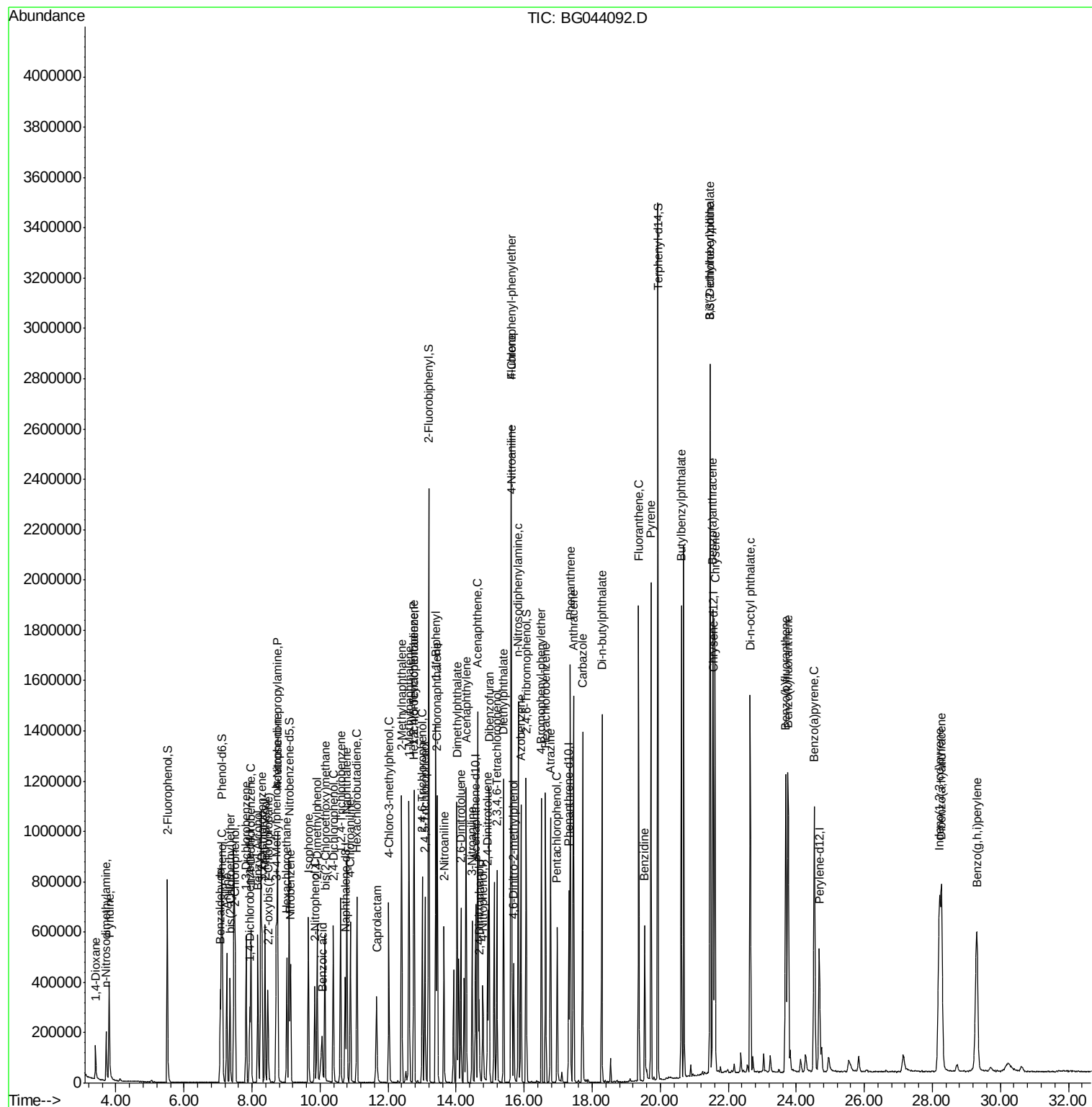
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	145172	39.023	nq	99
43) 2,4,6-Trichlorophenol	13.01	196	207890	42.105	nq	99
44) 2,4,5-Trichlorophenol	13.08	196	208291	40.903	nq	99
46) 1,1'-Biphenyl	13.40	154	751902	42.836	nq	98
47) 2-Chloronaphthalene	13.45	162	593226	41.824	nq	97
48) 2-Nitroaniline	13.65	65	180497	39.560	nq	97
49) Acenaphthylene	14.29	152	881878	43.258	nq	98
50) Dimethylphthalate	14.03	163	736655	42.378	nq	99
51) 2,6-Dinitrotoluene	14.14	165	163513	41.617	nq	95
52) Acenaphthene	14.64	154	571058	39.943	nq	97
53) 3-Nitroaniline	14.47	138	178106	39.919	nq	98
54) 2,4-Dinitrophenol	14.68	184	86824	45.887	nq	96
55) Dibenzofuran	14.97	168	849463	43.161	nq	97
56) 4-Nitrophenol	14.79	139	128293	37.523	nq	98
57) 2,4-Dinitrotoluene	14.93	165	224684	42.027	nq	98
58) Fluorene	15.62	166	663755	42.550	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	172642	39.426	nq	98
60) Diethylphthalate	15.39	149	736609	42.367	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	351108	41.451	nq	98
62) 4-Nitroaniline	15.63	138	170303	38.653	nq	99
63) Azobenzene	15.91	77	654390	40.585	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	115555	46.540	nq	95
66) n-Nitrosodiphenylamine	15.83	169	602331	42.309	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	224665	41.320	nq	99
68) Hexachlorobenzene	16.63	284	245415	41.889	nq	98
69) Atrazine	16.78	200	200174	43.256	nq	100
70) Pentachlorophenol	16.97	266	119914	37.129	nq	98
71) Phenanthrene	17.36	178	1013029	43.688	nq	97
72) Anthracene	17.45	178	997729	43.538	nq	96
73) Carbazole	17.72	167	915625	43.255	nq	96
74) Di-n-butylphthalate	18.29	149	1159681	42.909	nq	96
75) Fluoranthene	19.37	202	1139297	42.962	nq	95
77) Benzidine	19.54	184	422963	41.184	nq	99
78) Pyrene	19.73	202	1149263	43.092	nq	95
80) Butylbenzylphthalate	20.62	149	546503	43.041	nq	96
81) Benzo(a)anthracene	21.55	228	1091665	43.089	nq	96
82) 3,3'-Dichlorobenzidine	21.47	252	420543	42.016	nq	97
83) Chrysene	21.61	228	1053029	43.743	nq	96
84) Bis(2-ethylhexyl)phthalate	21.47	149	757096	43.214	nq	97
85) Di-n-octyl phthalate	22.65	149	1337658	45.416	nq	97
86) Indeno(1,2,3-cd)pyrene	28.21	276	1352010	41.326	nq	99
88) Benzo(b)fluoranthene	23.69	252	1163443	41.761	nq	98
89) Benzo(k)fluoranthene	23.76	252	1112344	41.987	nq	97
90) Benzo(a)pyrene	24.53	252	1086145	41.307	nq	98
91) Dibenzo(a,h)anthracene	28.27	278	1088518	41.220	nq	97
92) Benzo(g,h,i)perylene	29.31	276	1080500	41.192	nq	96

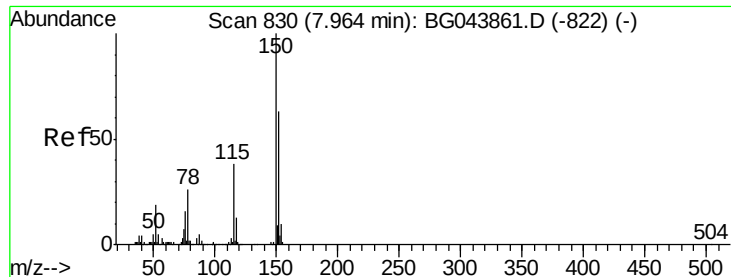
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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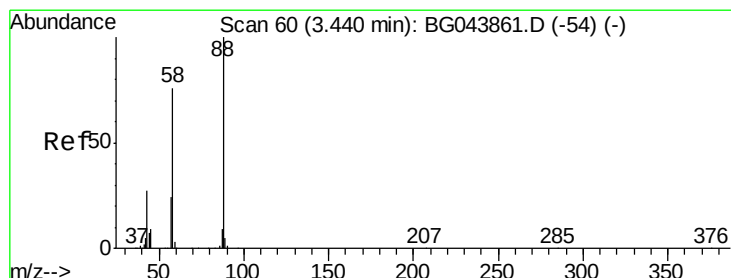
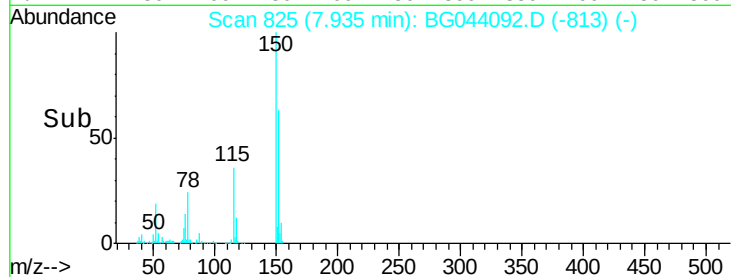
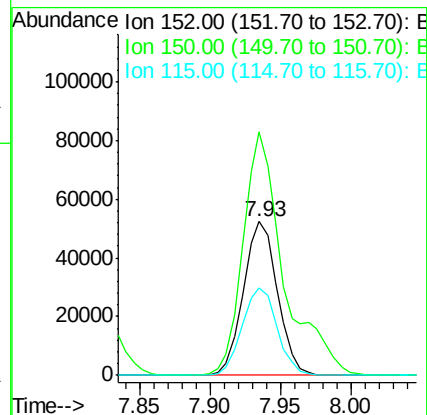
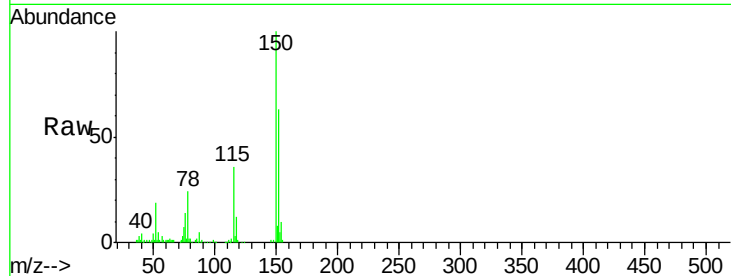


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044092.D
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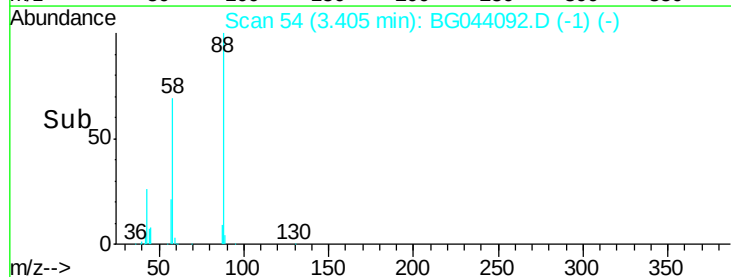
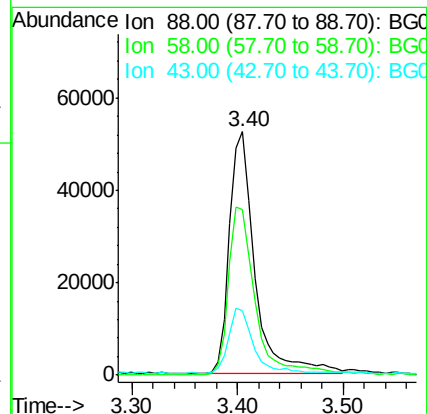
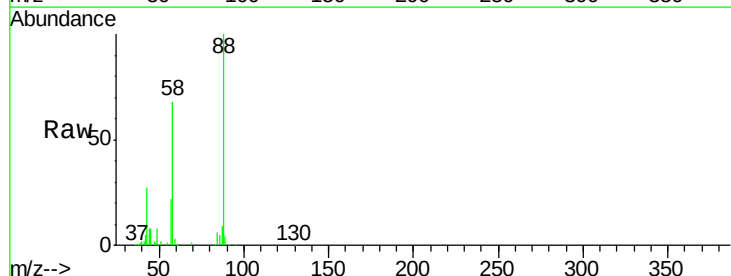
Tot Ion:152 Resp: 88439
Ion Ratio Lower Upper
152 100
150 158.2 127.0 190.4
115 57.0 47.8 71.8

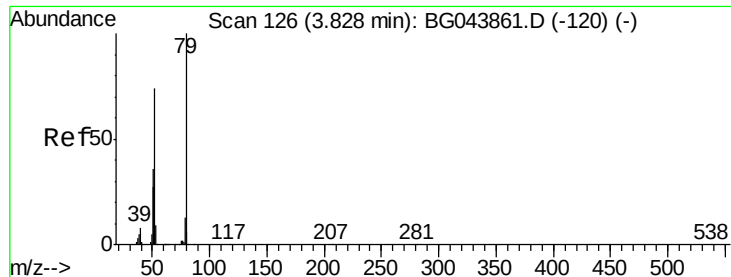


#2

1,4-Dioxane
Concen: 41.750 ng
RT: 3.40 min Scan# 54
Delta R.T. -0.04 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion: 88 Resp: 87680
Ion Ratio Lower Upper
88 100
58 74.5 59.8 89.8
43 26.2 22.9 34.3





#3

Pvridine

Concen: 41.556 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

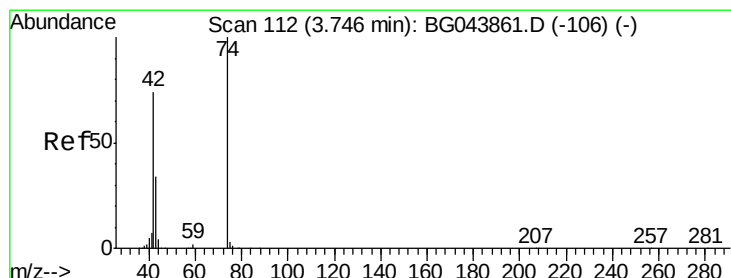
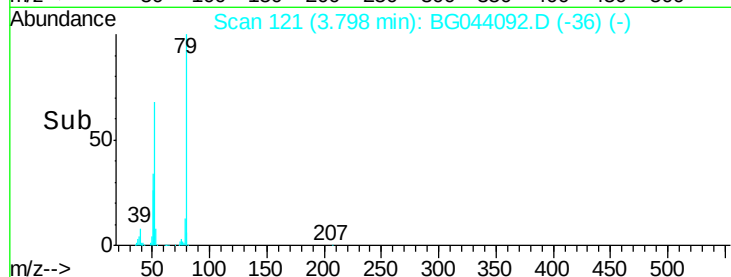
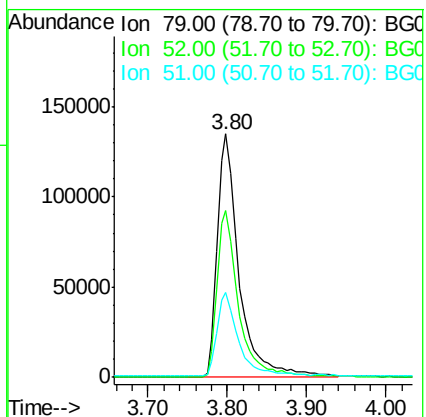
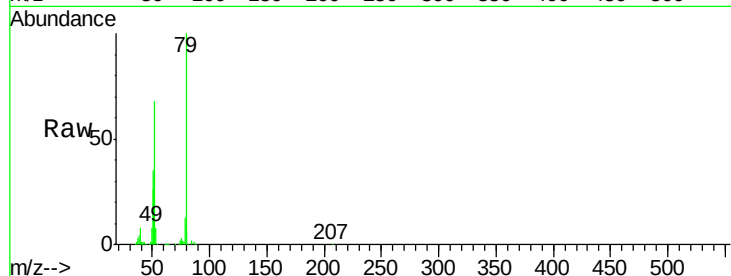
Tot Ion: 79 Resp: 257819

Ion Ratio Lower Upper

79 100

52 68.5 58.9 88.3

51 35.0 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 38.323 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.04 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

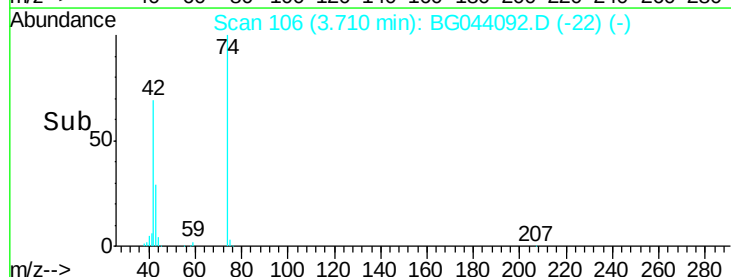
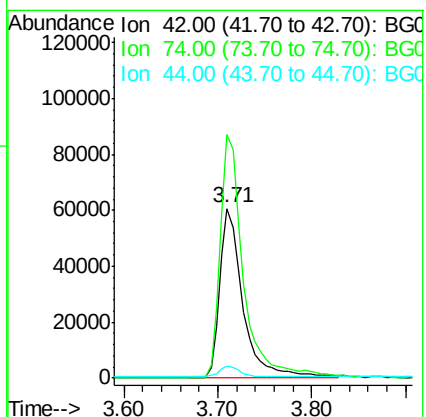
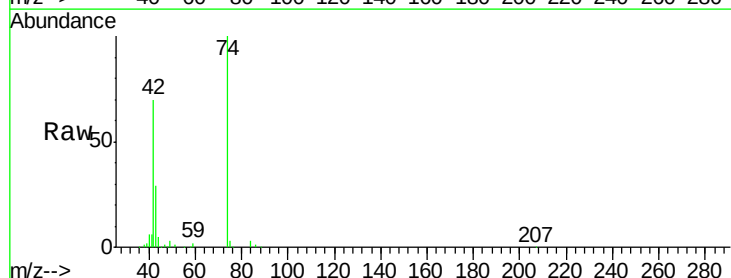
Tgt Ion: 42 Resp: 105857

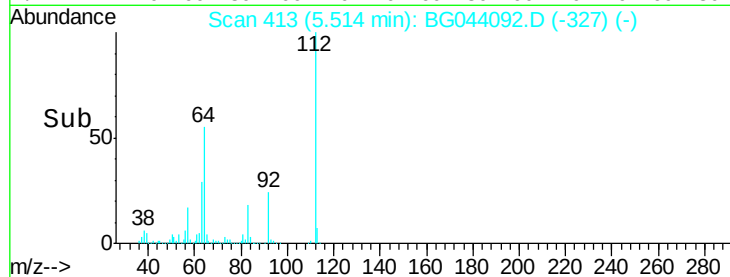
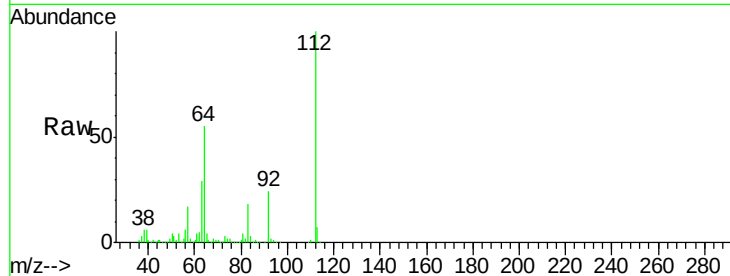
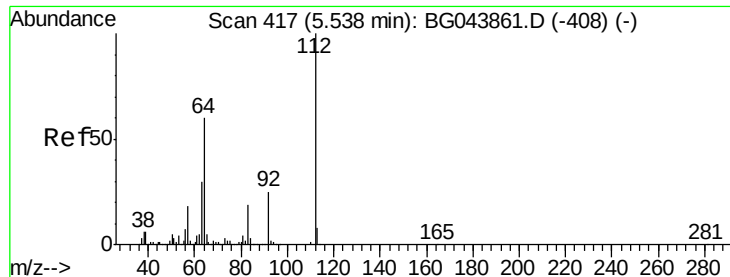
Ion Ratio Lower Upper

42 100

74 143.8 108.6 162.8

44 6.7 5.0 7.6

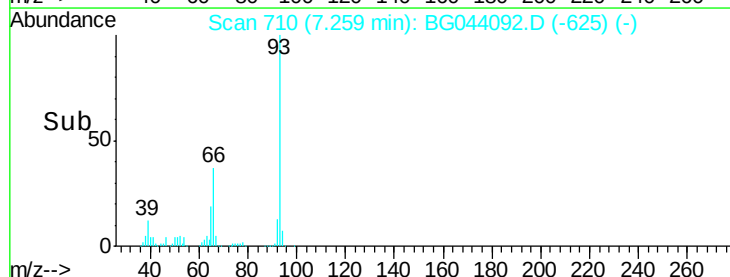
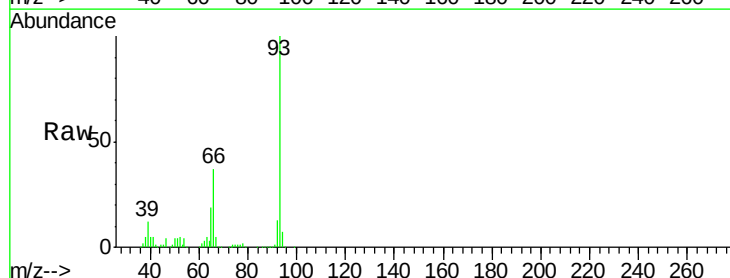
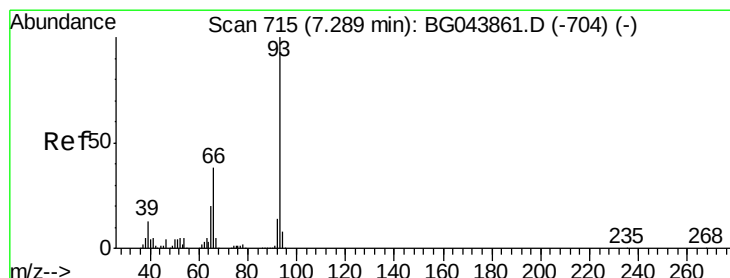
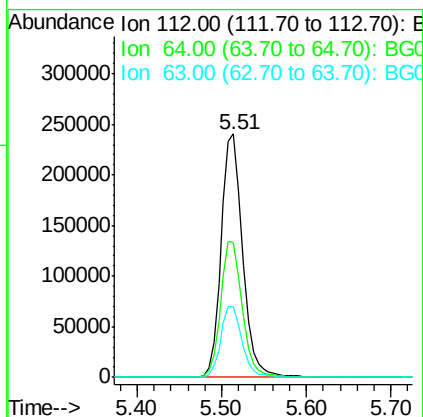




#5
2-Fluorophenol
Concen: 88.227 ng
RT: 5.51 min Scan# 413
Delta R.T. -0.02 min
Lab File: BG044092.D
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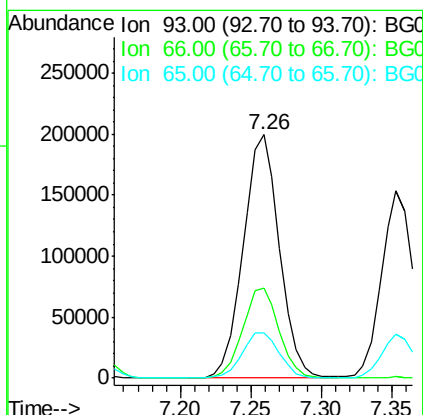
Instrument :
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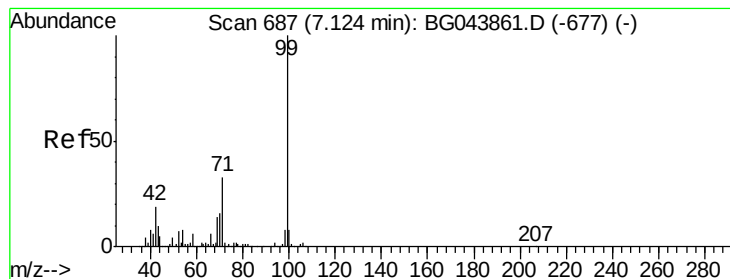
Tot Ion: 112 Resp: 424956
Ion Ratio Lower Upper
112 100
64 55.3 47.8 71.6
63 29.3 24.3 36.5



#6
Aniline
Concen: 40.511 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.03 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion: 93 Resp: 358245
Ion Ratio Lower Upper
93 100
66 37.1 30.8 46.2
65 18.7 16.0 24.0





#7

Phenol-d6

Concen: 87.819 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

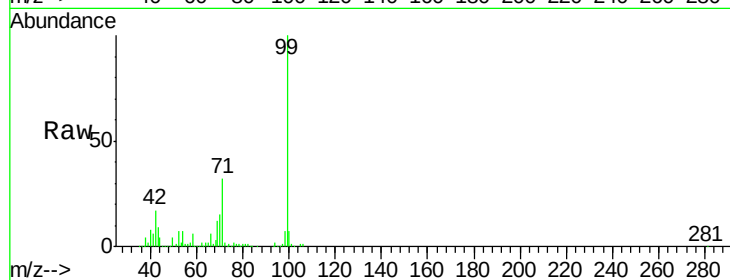
Tot Ion: 99 Resp: 591267

Ion Ratio Lower Upper

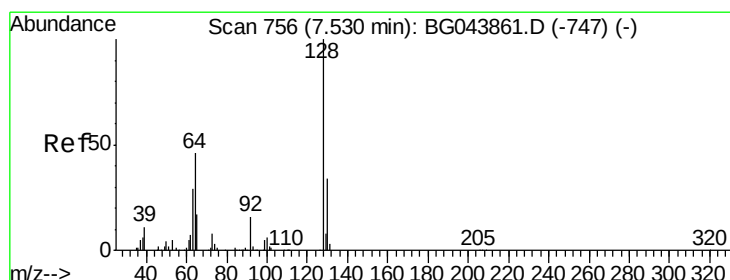
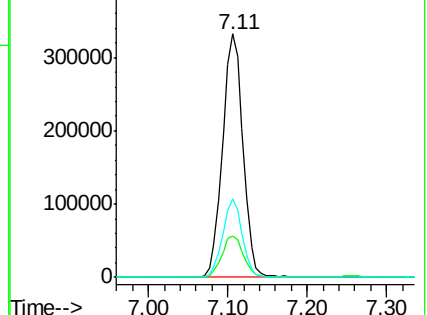
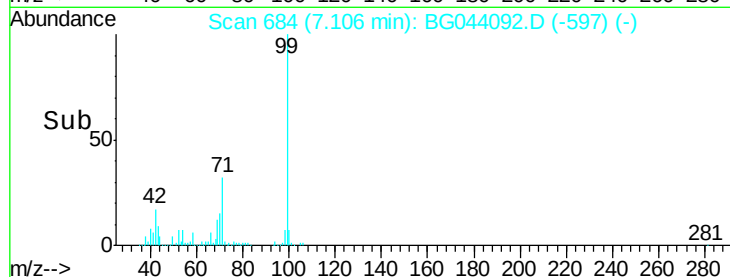
99 100

42 17.2 14.9 22.3

71 32.1 26.4 39.6



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



#8

2-Chlorophenol

Concen: 42.077 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

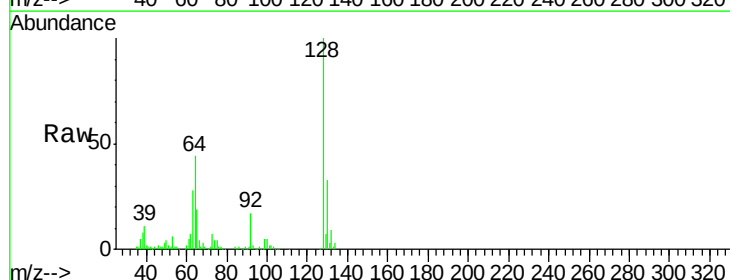
Tgt Ion: 128 Resp: 237930

Ion Ratio Lower Upper

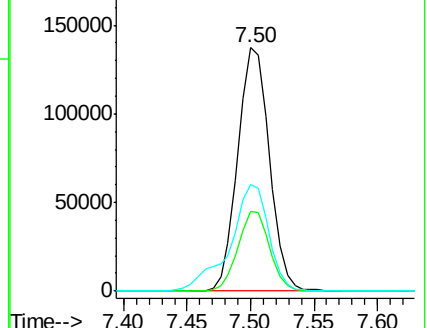
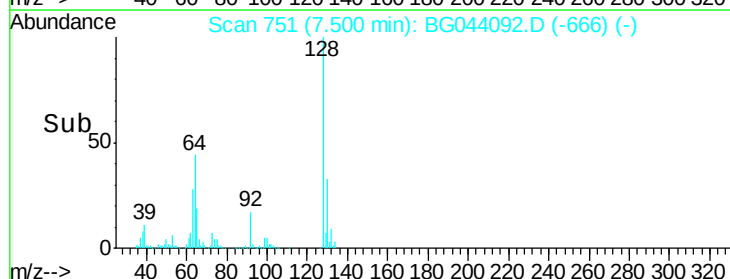
128 100

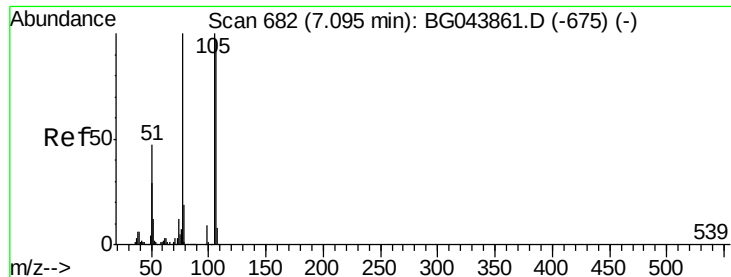
130 32.9 13.8 53.8

64 44.0 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: 33.676 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

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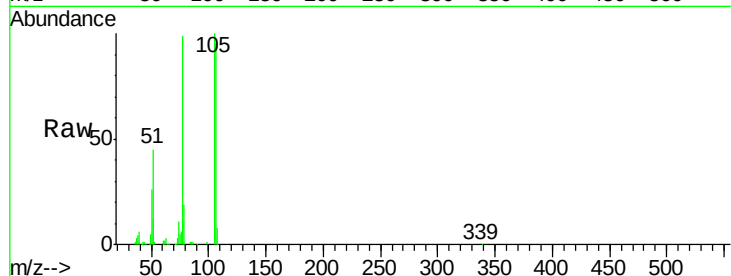
Tot Ion: 77 Resp: 145115

Ion Ratio Lower Upper

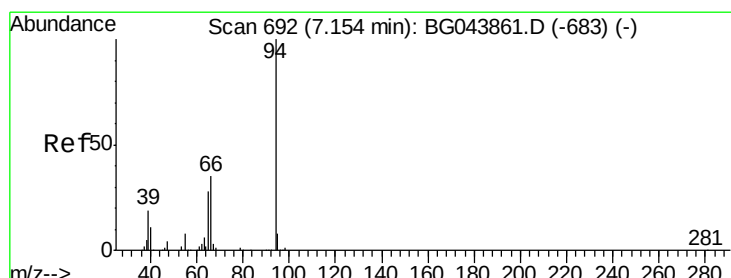
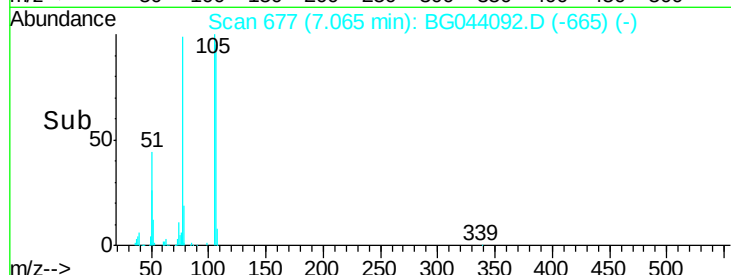
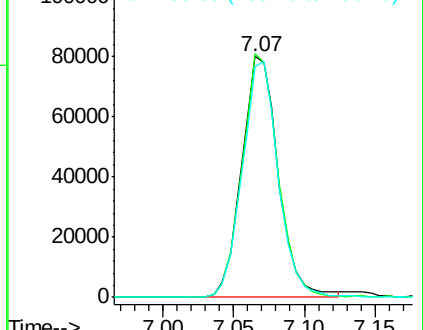
77 100

105 101.2 80.2 120.2

106 95.8 77.2 117.2



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



#10

Phenol

Concen: 42.883 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

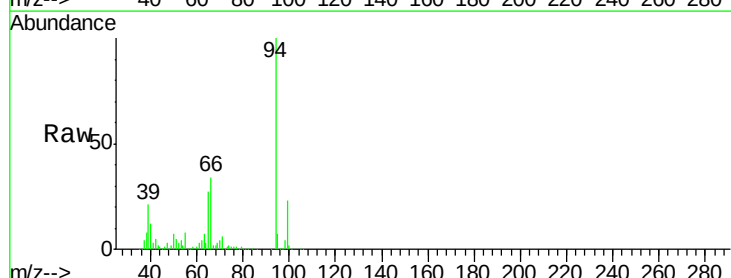
Tgt Ion: 94 Resp: 297472

Ion Ratio Lower Upper

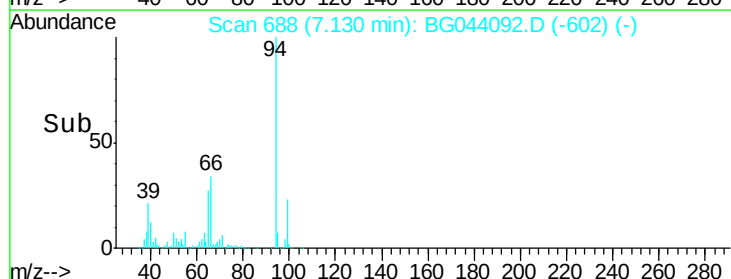
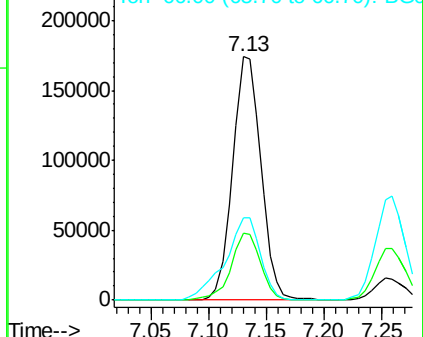
94 100

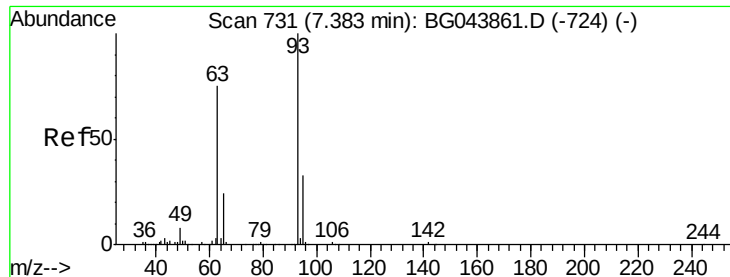
65 27.3 8.1 48.1

66 33.9 15.6 55.6



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

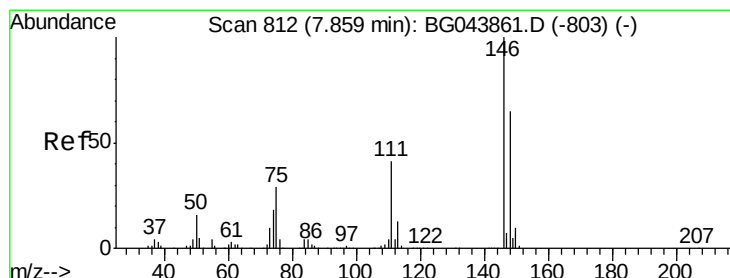
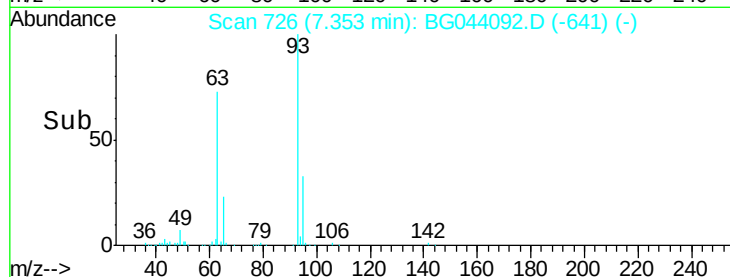
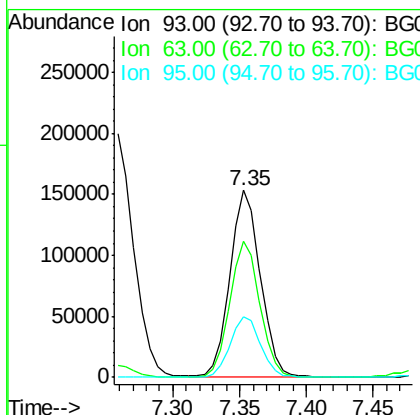
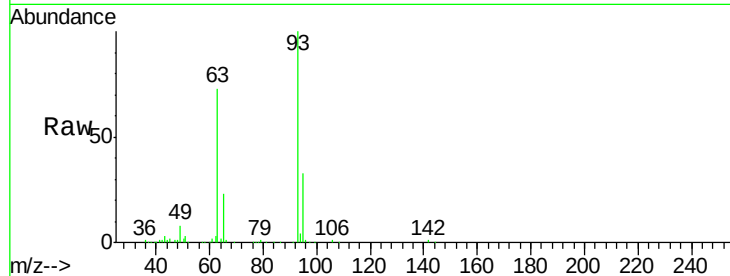




#11
bis(2-Chloroethyl)ether
Concen: 41.043 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

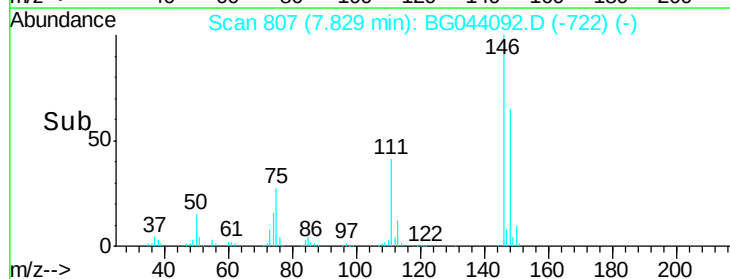
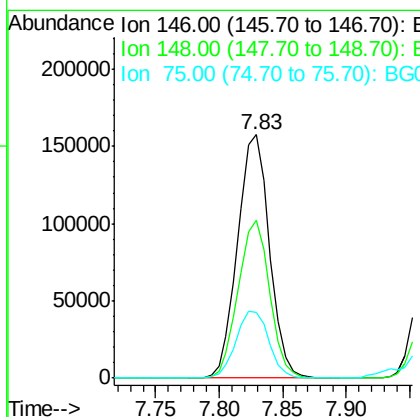
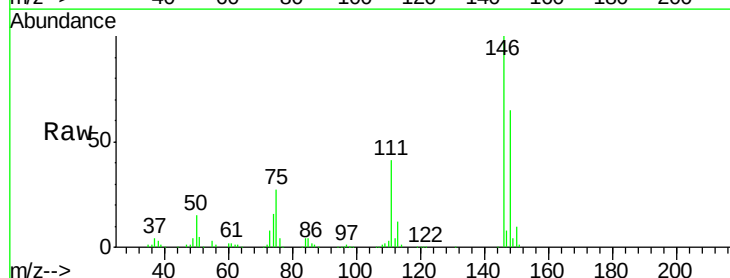
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

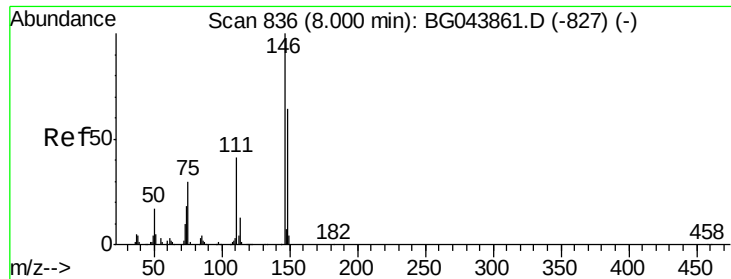
Tot Ion: 93 Resp: 245760
Ion Ratio Lower Upper
93 100
63 72.8 55.0 95.0
95 32.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.445 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.03 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion: 146 Resp: 274245
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 27.0 23.0 34.4

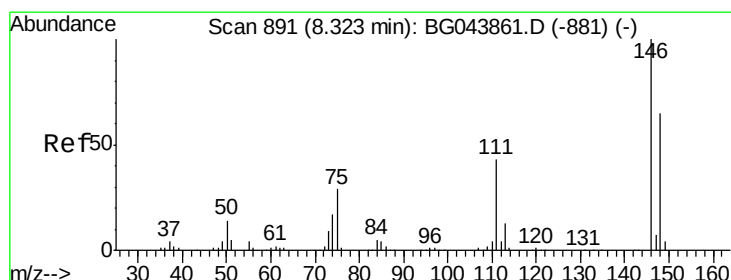
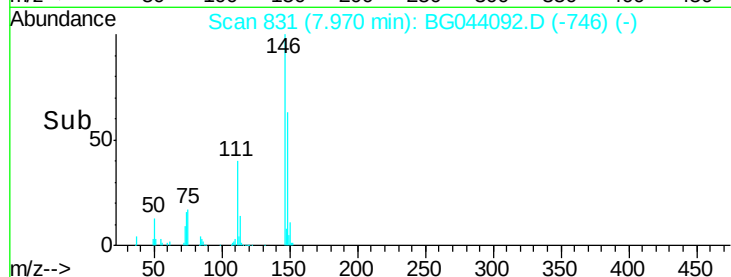
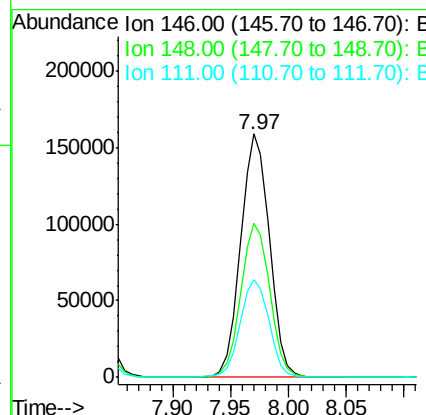
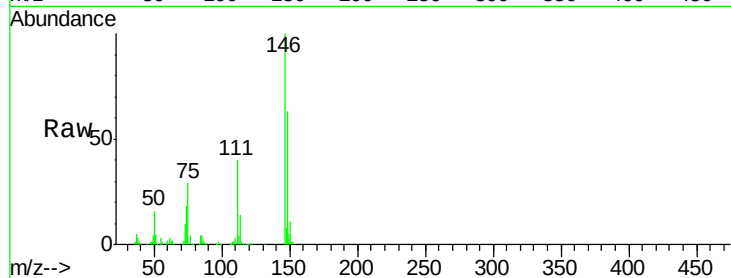




#13
 1,4-Dichlorobenzene
 Concen: 41.870 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.03 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

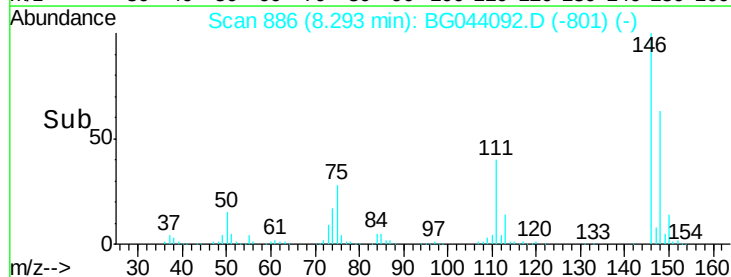
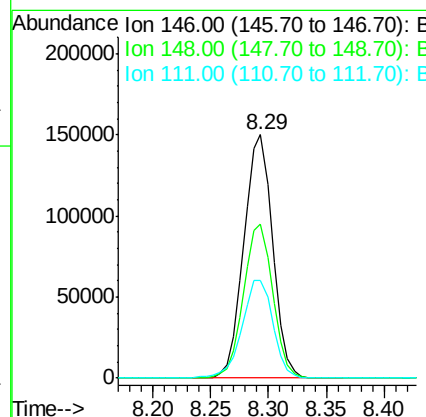
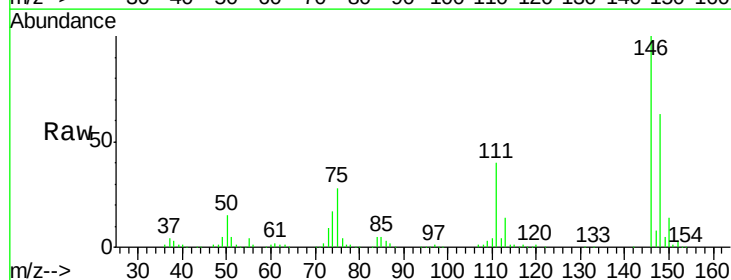
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

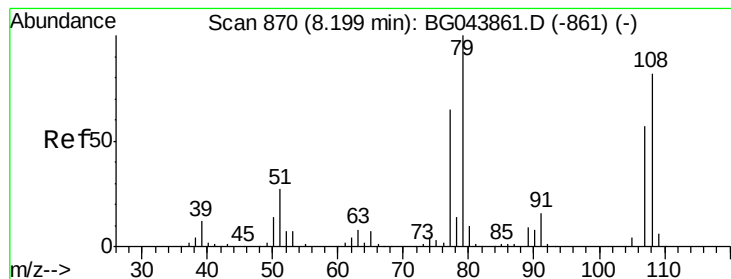
Tot Ion:146 Resp: 273365
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.2 76.8
 111 40.4 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.423 ng
 RT: 8.29 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion:146 Resp: 259587
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.7 77.5
 111 40.2 34.4 51.6





#15

Benzyl Alcohol

Concen: 40.072 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

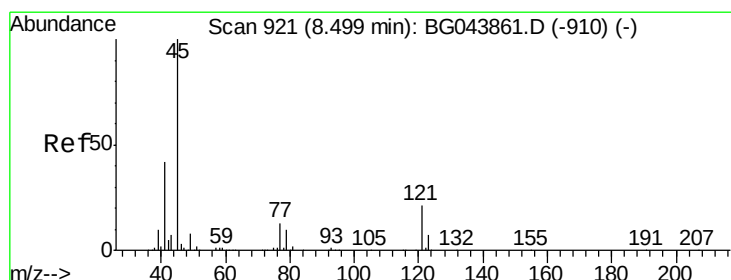
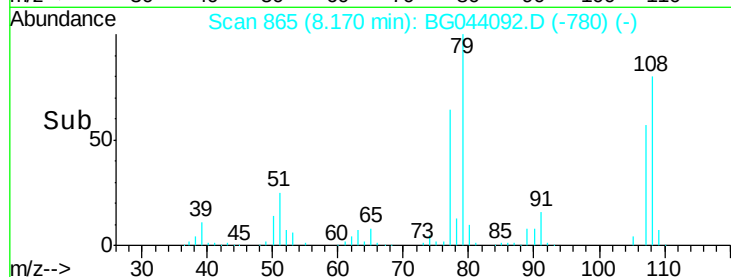
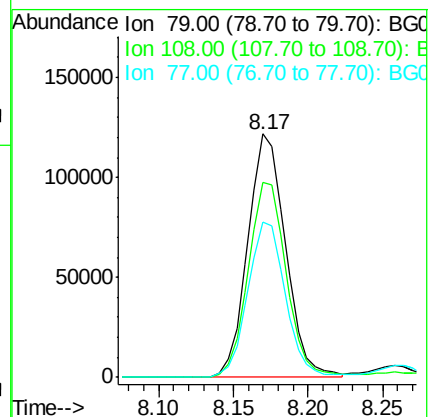
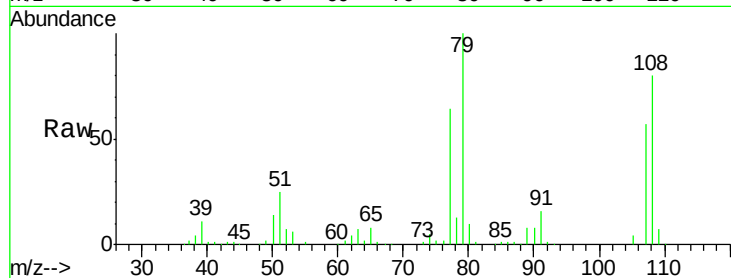
Tot Ion: 79 Resp: 212928

Ion Ratio Lower Upper

79 100

108 80.2 65.6 98.4

77 64.0 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.787 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.04 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

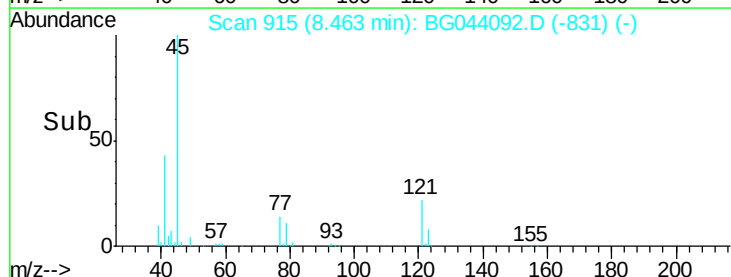
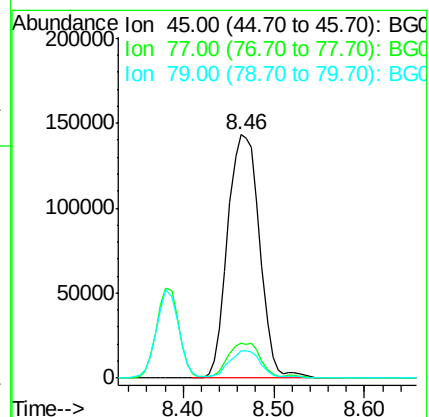
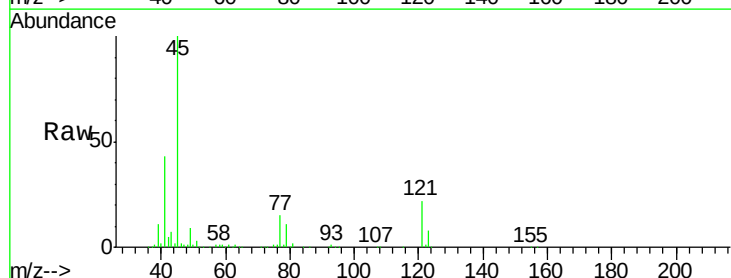
Tgt Ion: 45 Resp: 350058

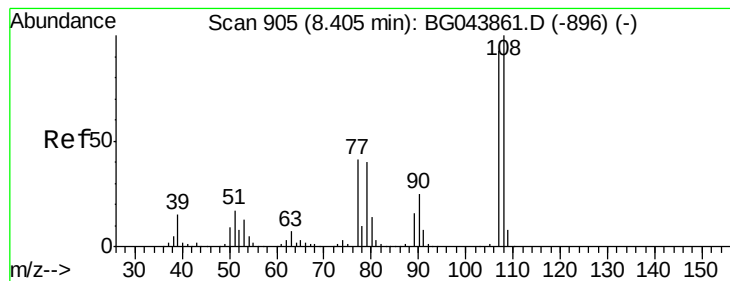
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.8

79 11.1 0.0 31.0





#17

2-Methylphenol

Concen: 42.058 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 211127

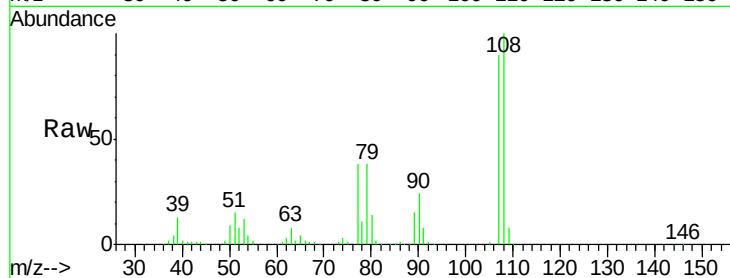
Ion Ratio Lower Upper

107 100

108 111.4 86.1 129.1

77 42.7 35.4 53.0

79 42.2 34.8 52.2

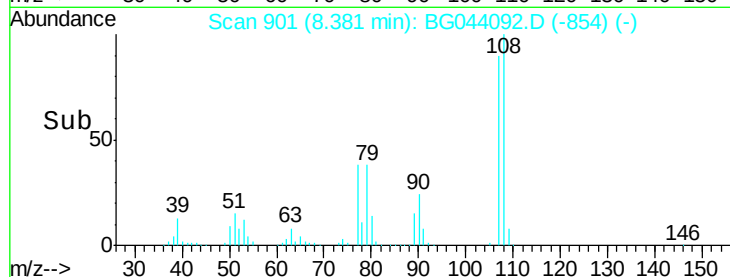


Abundance Ion 107.00 (106.70 to 107.70): E

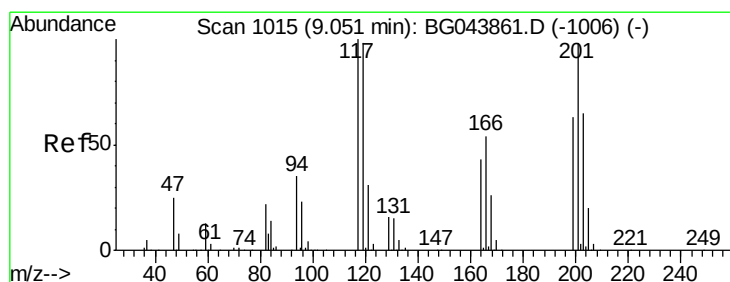
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.134 ng

RT: 9.02 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

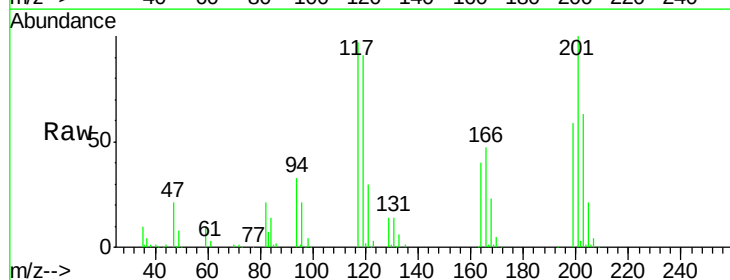
Tgt Ion:117 Resp: 104500

Ion Ratio Lower Upper

117 100

119 93.3 78.1 117.1

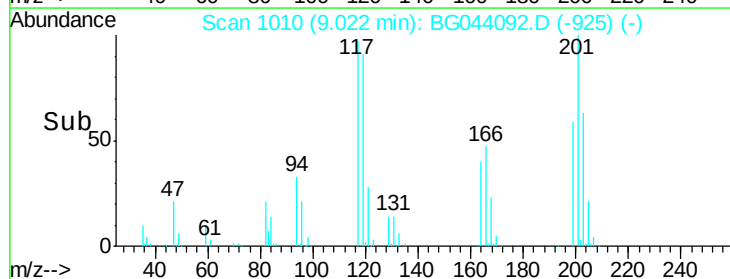
201 102.8 78.6 117.8



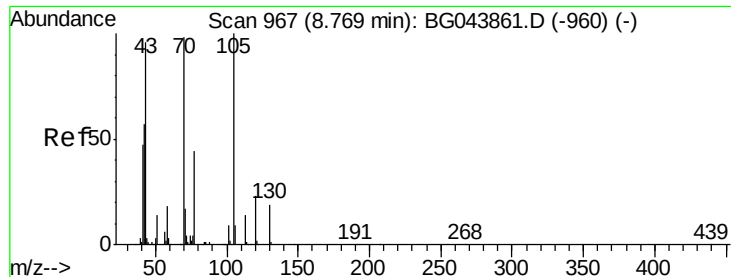
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



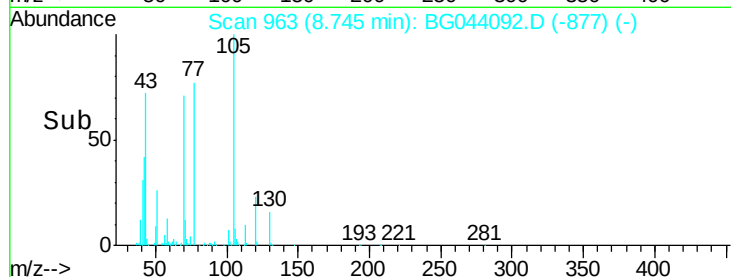
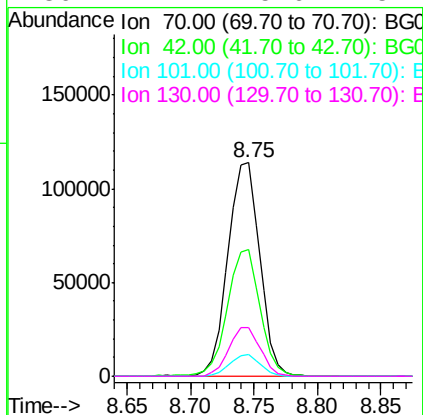
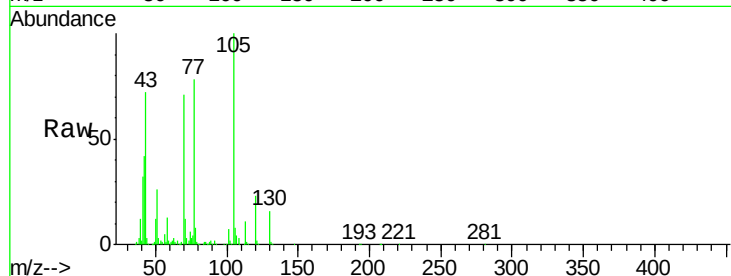
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.338 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

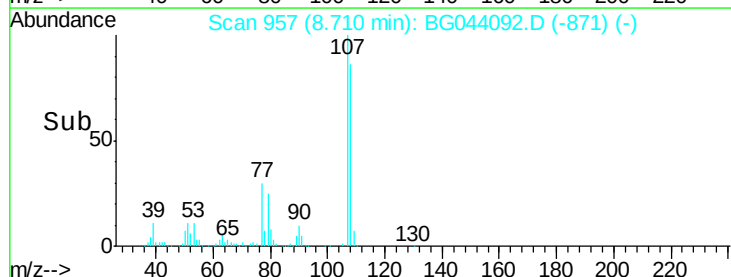
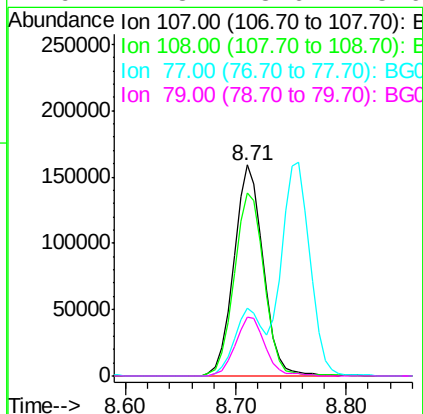
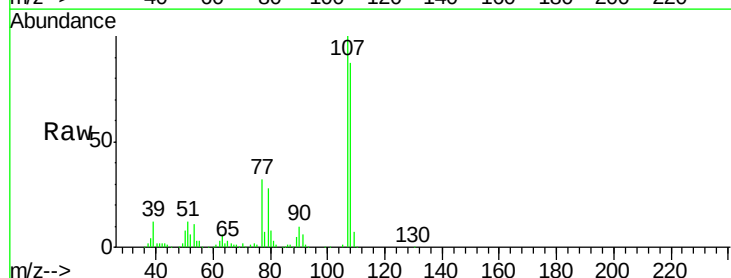
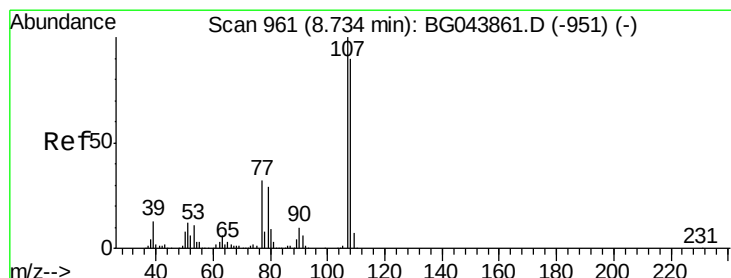
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

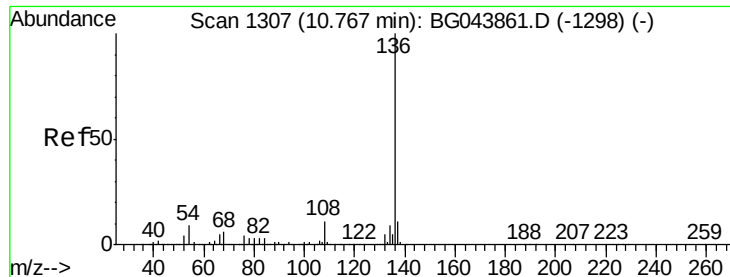
Tot Ion:	70	Resp:	197242
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.0	70.4
101	10.2	7.2	10.8
130	22.7	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.229 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:	107	Resp:	295725
Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.3	110.3
77	31.9	12.4	52.4
79	27.8	8.6	48.6

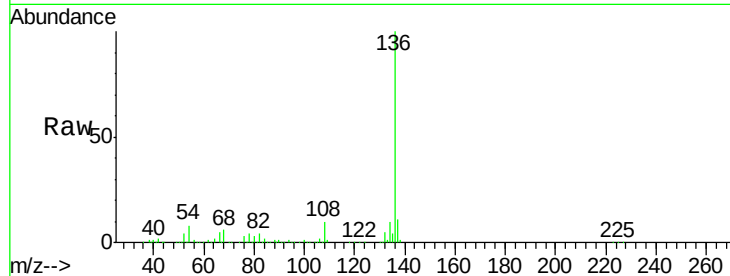




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 380859
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 7.8	7.0 10.4
68 6.2	4.9 7.3



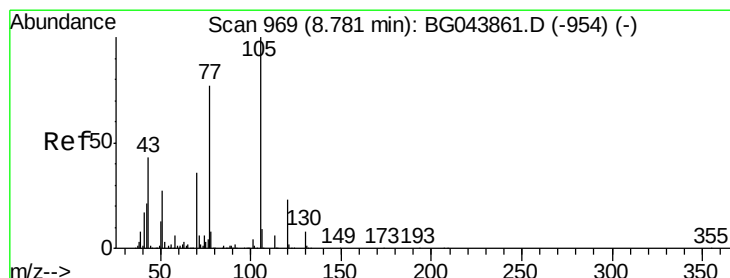
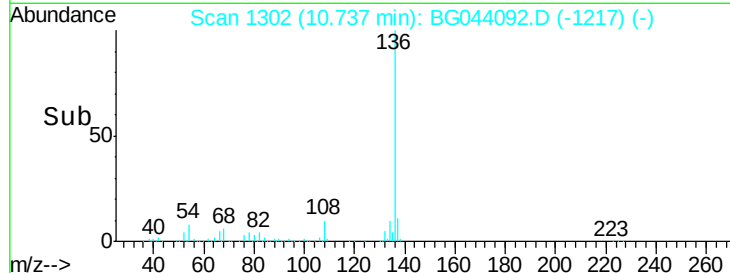
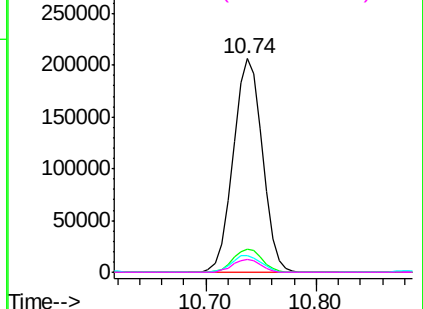
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

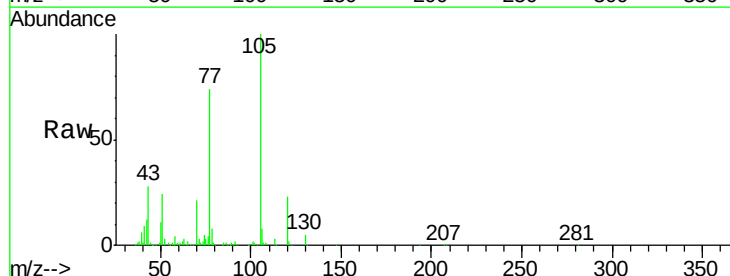
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.476 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt	Ion:105	Resp:	383247
Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.8	7.2#
51	24.3	21.4	32.0
120	22.8	18.6	28.0



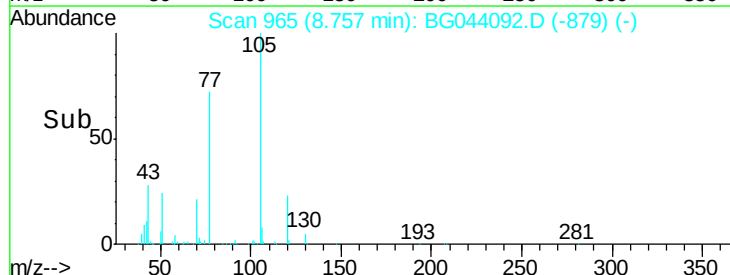
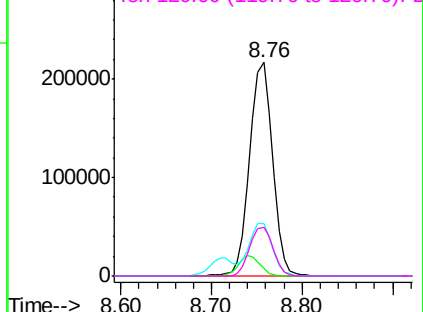
Abundance

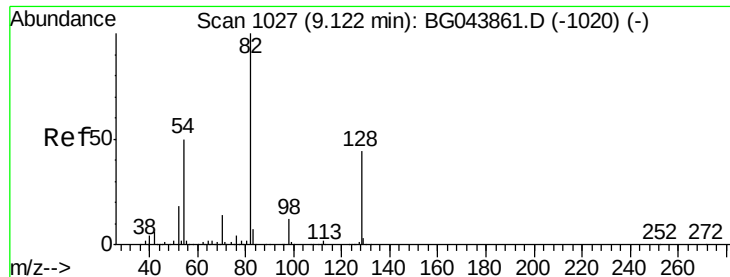
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

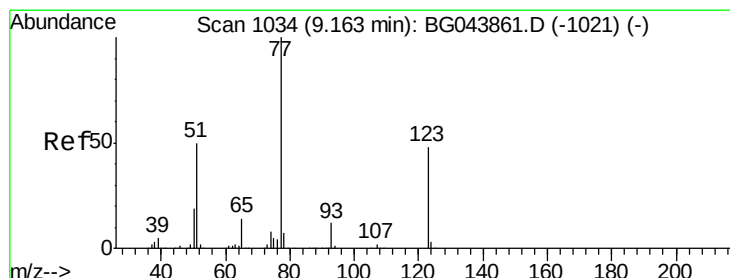
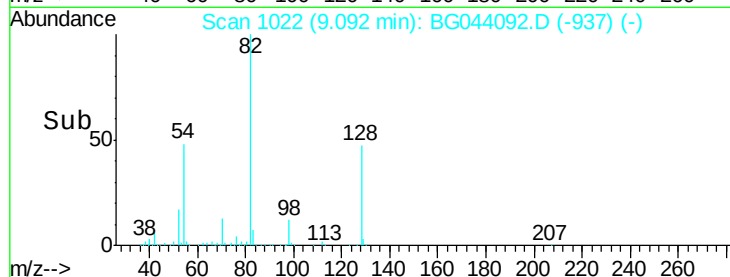
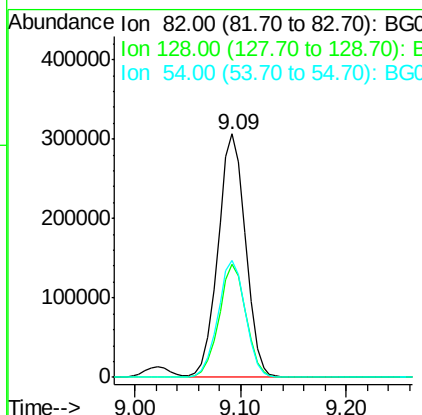
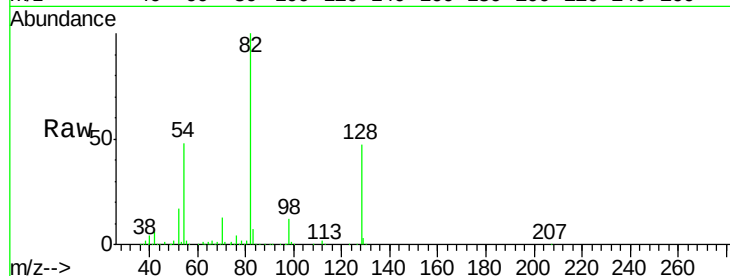




#23
 Nitrobenzene-d5
 Concen: 77.701 ng
 RT: 9.09 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

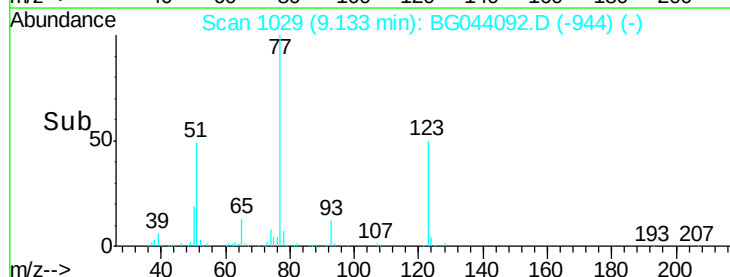
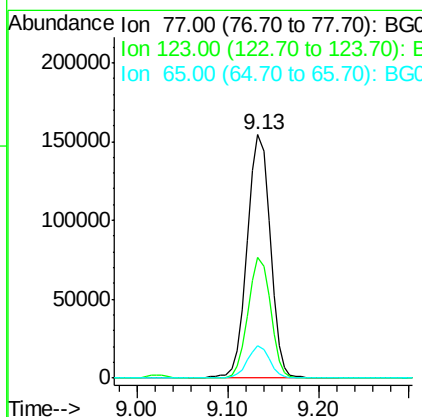
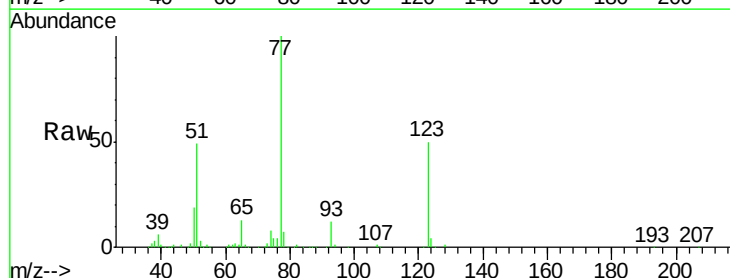
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

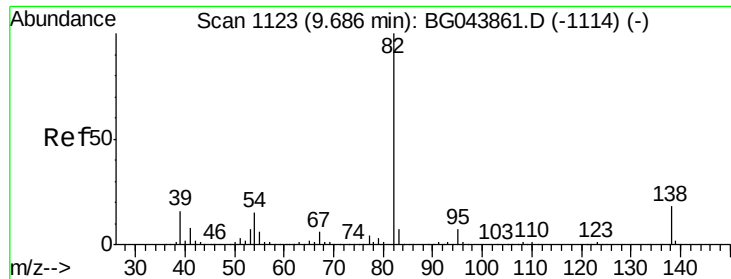
Tot Ion	82	Resp	553185
Ion Ratio	Lower	Upper	
82	100		
128	46.6	35.1	52.7
54	47.8	40.1	60.1



#24
 Nitrobenzene
 Concen: 38.851 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion	77	Resp	273949
Ion Ratio	Lower	Upper	
77	100		
123	49.7	38.7	58.1
65	13.1	11.1	16.7





#25

Isophorone

Concen: 39.563 ng

RT: 9.66 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

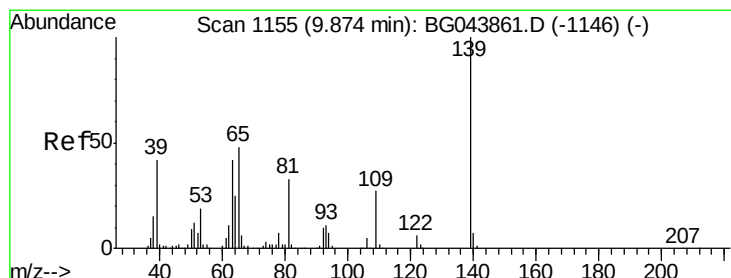
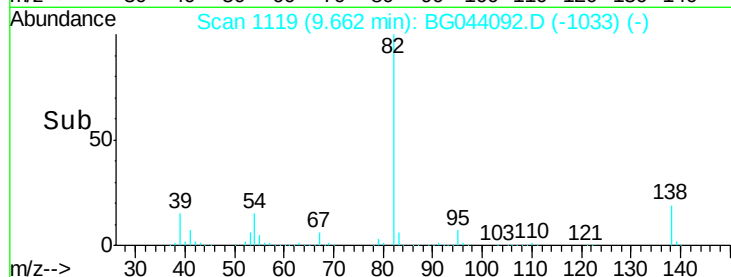
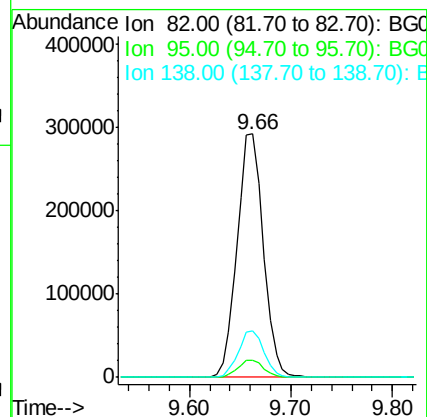
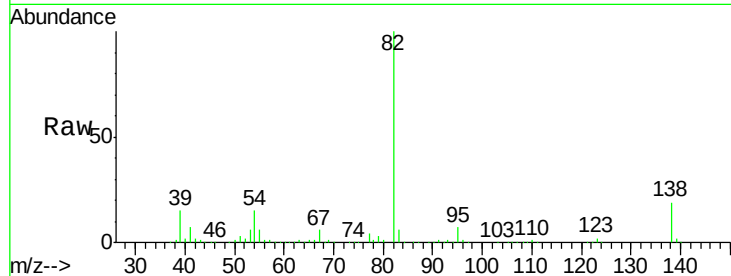
Tot Ion: 82 Resp: 528429

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 18.9 14.6 22.0



#26

2-Nitrophenol

Concen: 44.338 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

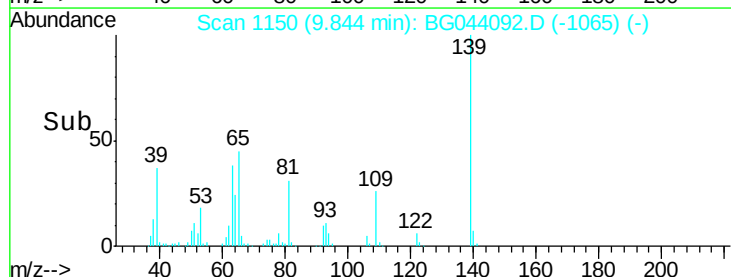
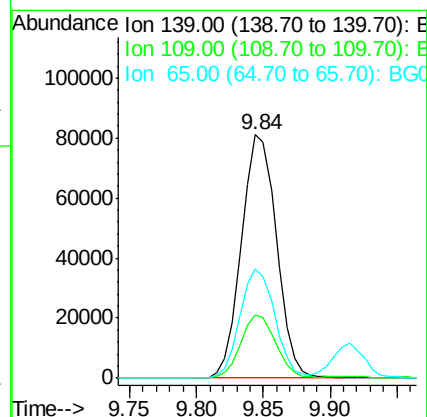
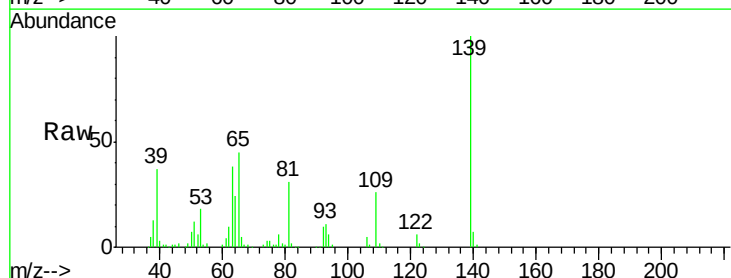
Tgt Ion: 139 Resp: 147913

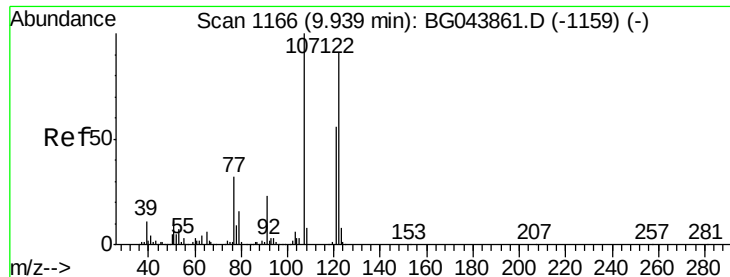
Ion Ratio Lower Upper

139 100

109 25.7 21.3 31.9

65 44.9 38.6 57.8

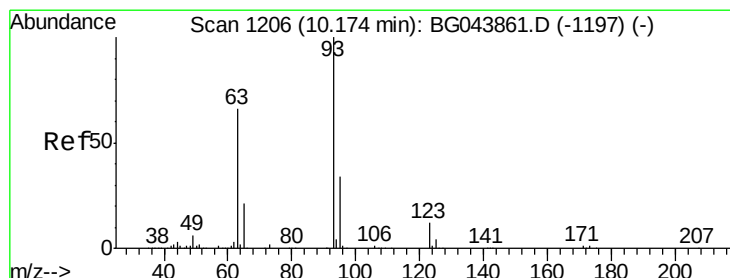
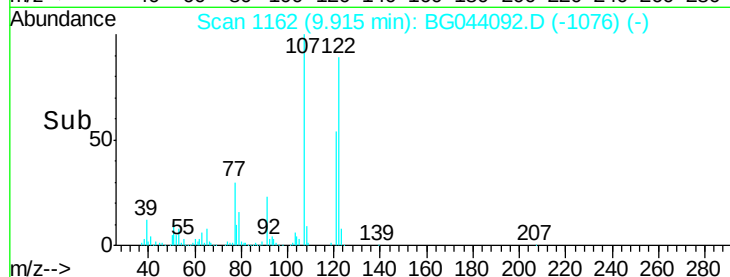
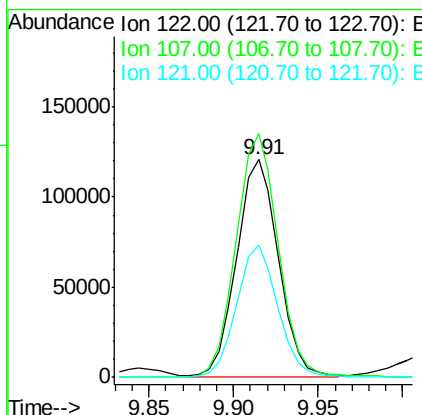
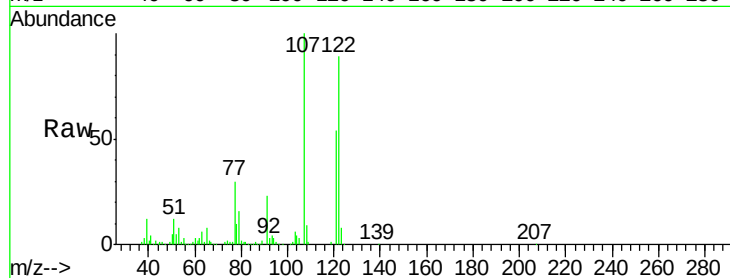




#27
2,4-Dimethylphenol
Concen: 41.215 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

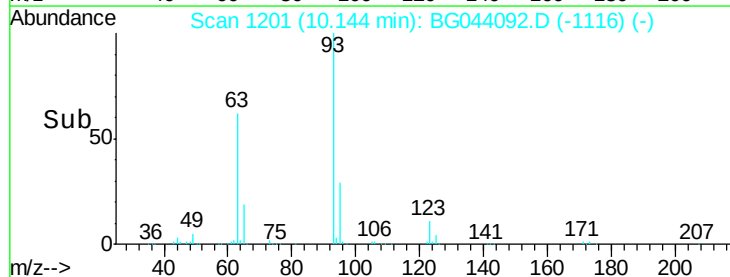
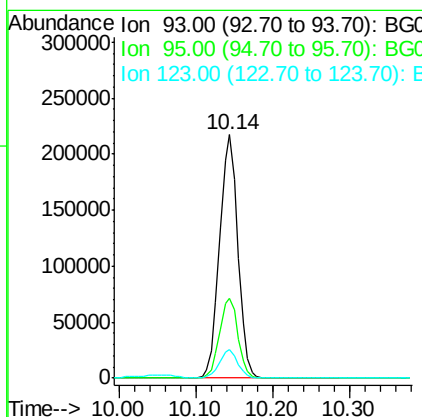
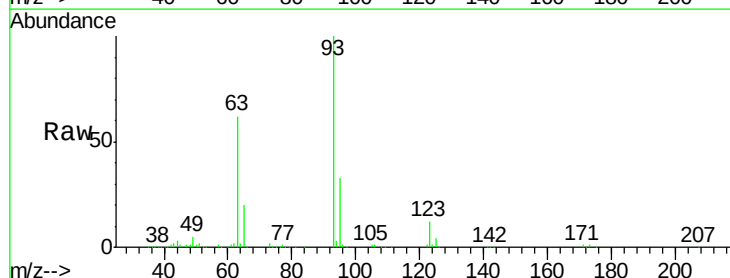
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

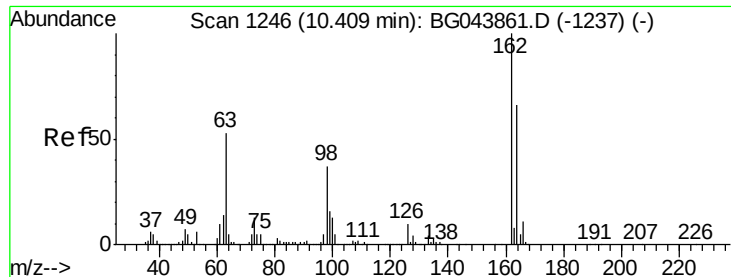
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	88.0	132.0
121	60.9	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.995 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.2	40.8
123	11.9	9.7	14.5

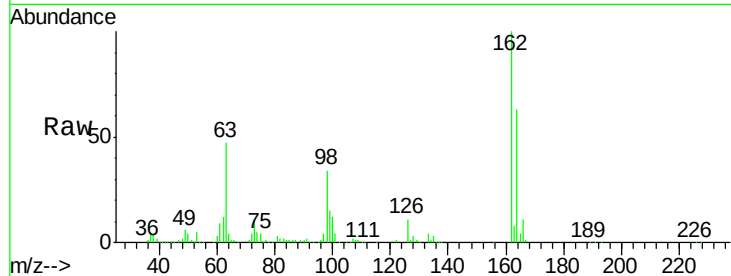




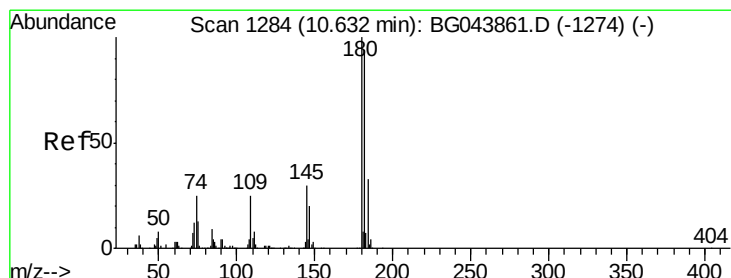
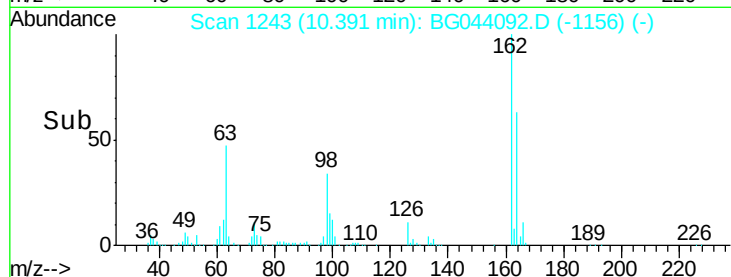
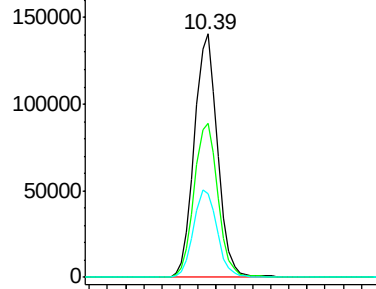
#29
 2,4-Dichlorophenol
 Concen: 41.842 ng
 RT: 10.39 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	46.3	86.3
98	34.5	17.3	57.3

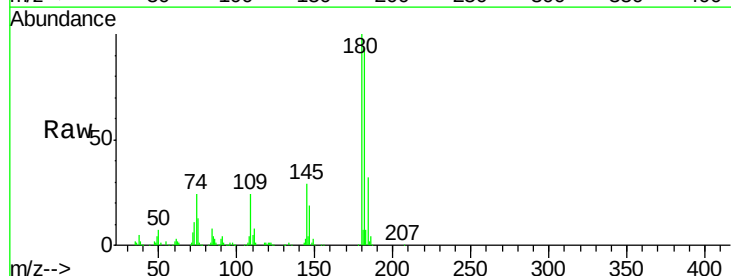


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

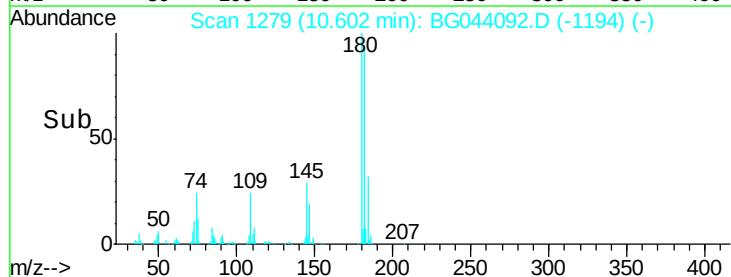
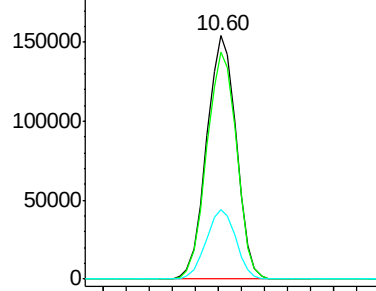


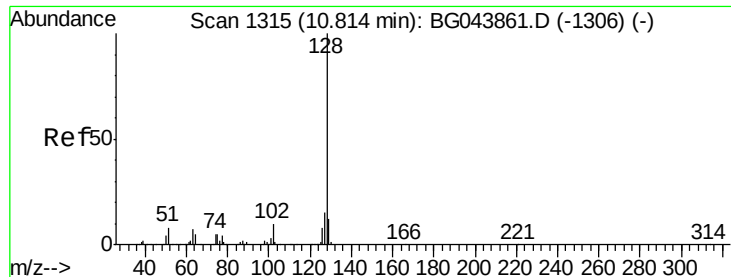
#30
 1,2,4-Trichlorobenzene
 Concen: 40.766 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.0	112.4
145	28.7	24.2	36.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

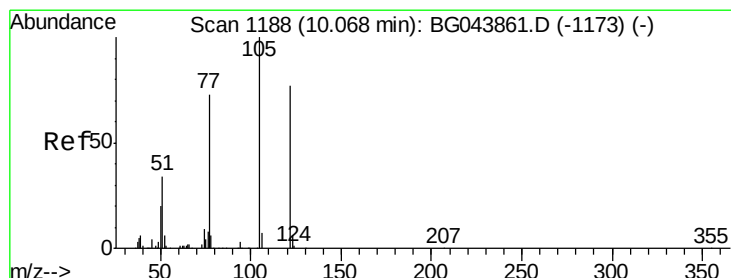
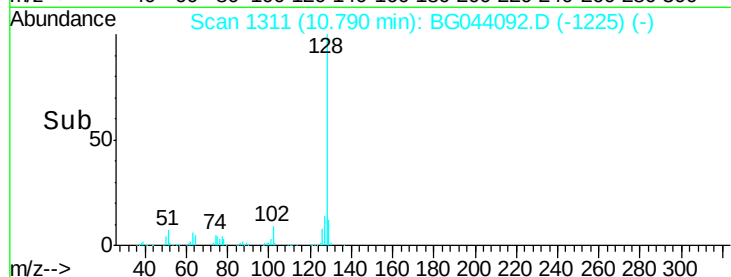
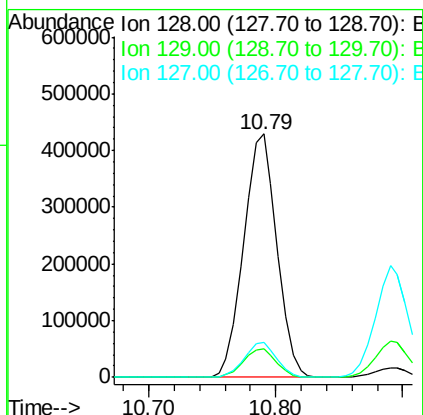
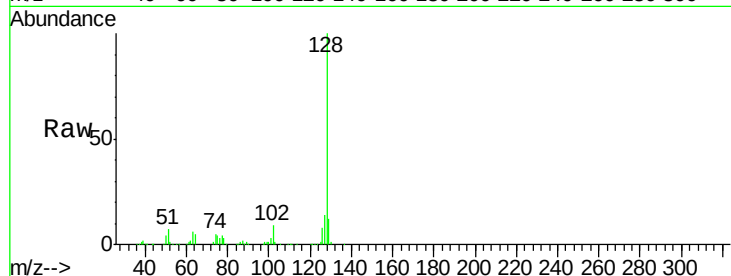




#31
Naphthalene
Concen: 42.277 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

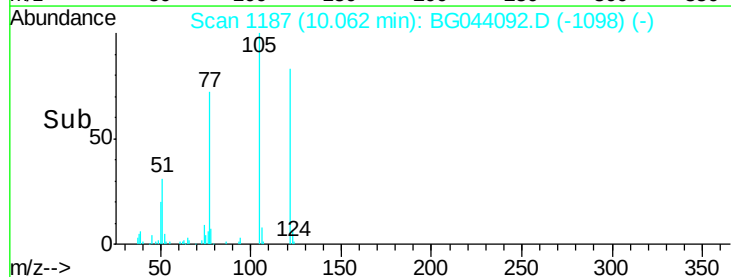
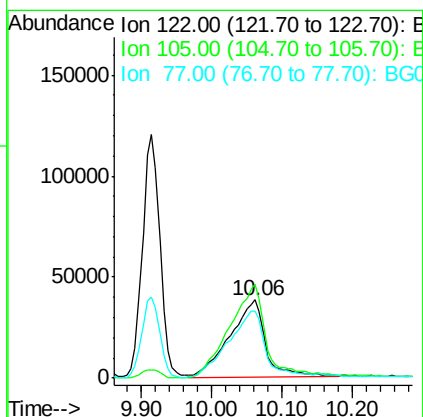
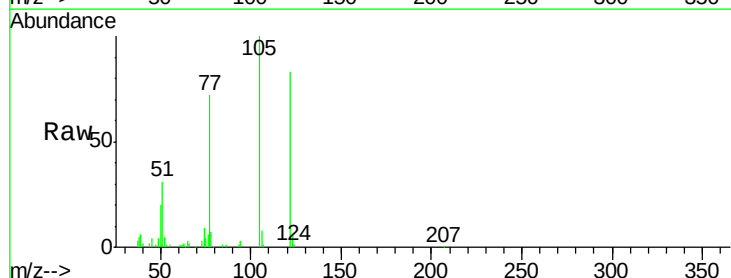
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

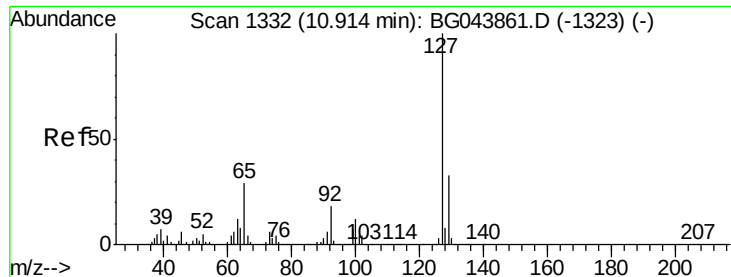
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	14.4	12.0	18.0



#32
Benzoic acid
Concen: 34.482 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	106.4	146.4
77	86.5	74.6	114.6

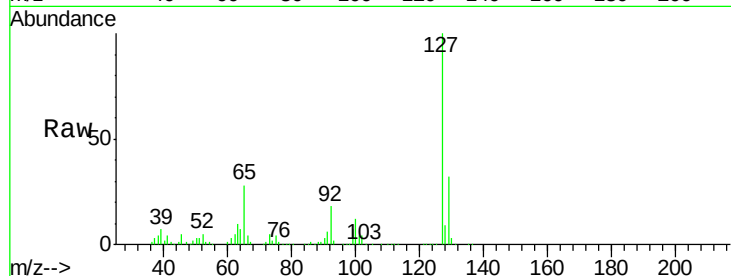




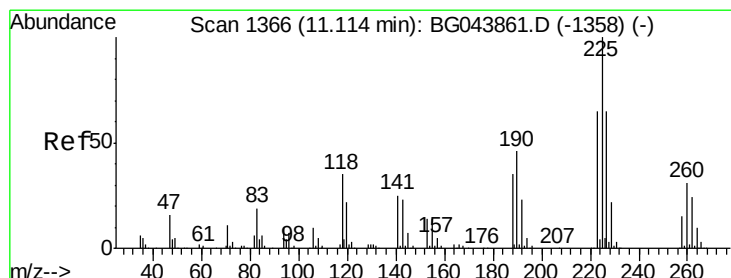
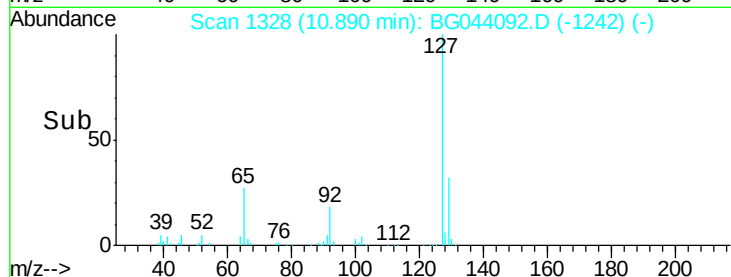
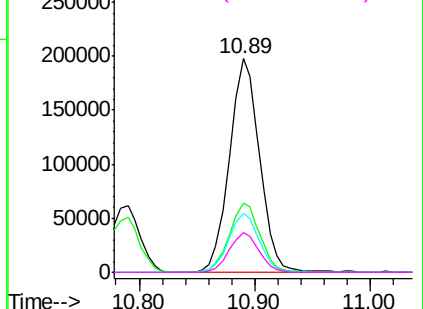
#33
4-Chloroaniline
Concen: 40.455 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	355623
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	40.0
65	27.7	23.3	34.9
92	18.4	14.7	22.1

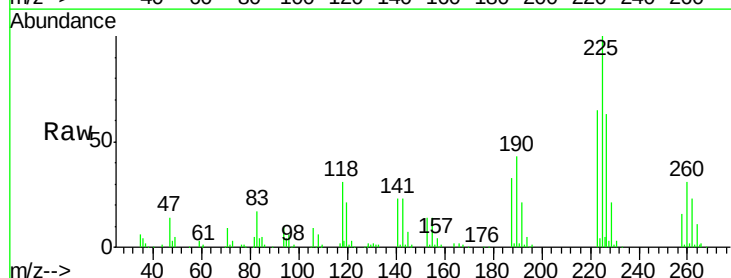


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

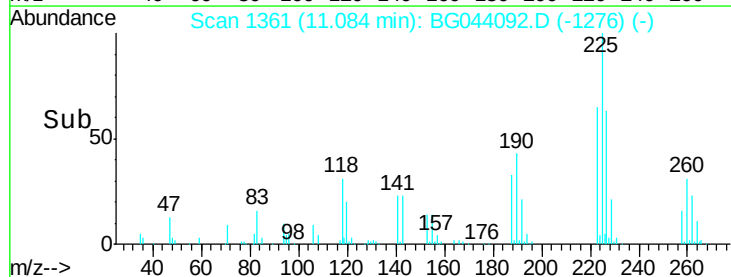
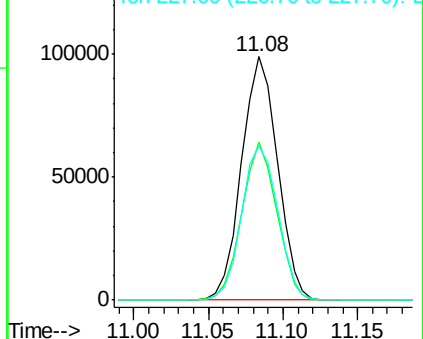


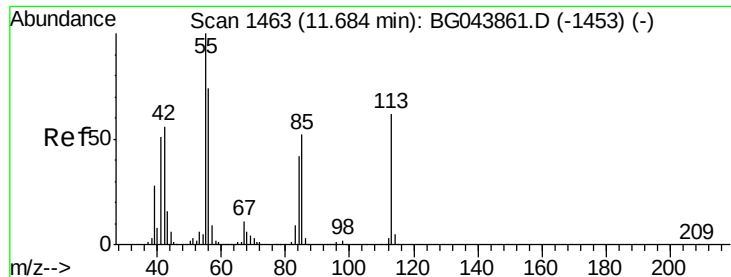
#34
Hexachlorobutadiene
Concen: 40.225 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.03 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:	225	Resp:	164951
Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.2	78.4
227	63.3	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

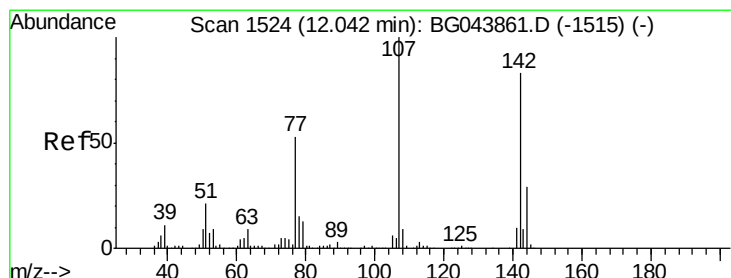
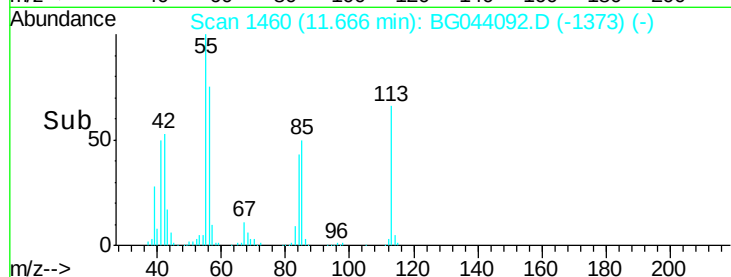
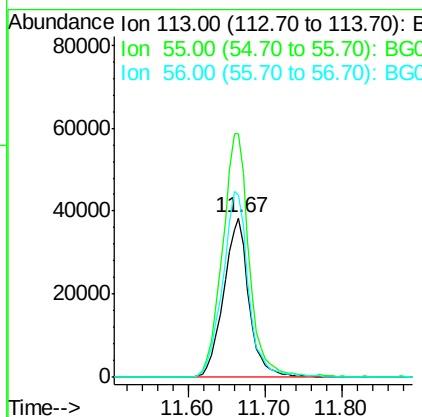
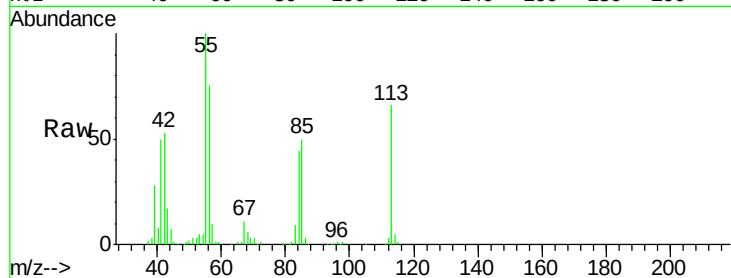




#35
 Caprolactam
 Concen: 39.368 ng
 RT: 11.67 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

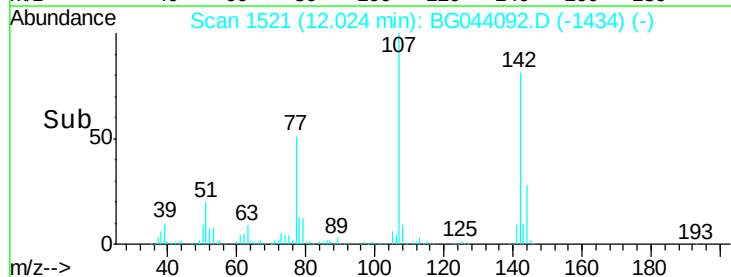
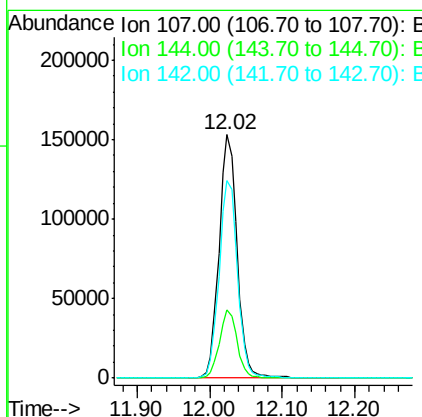
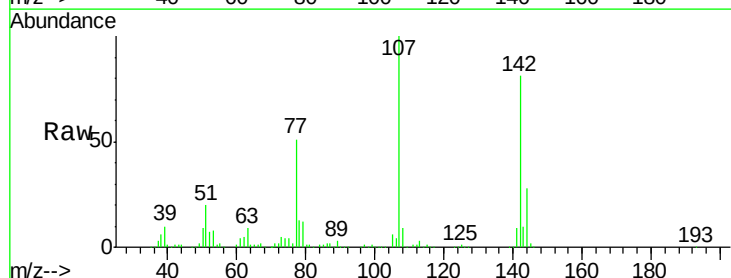
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

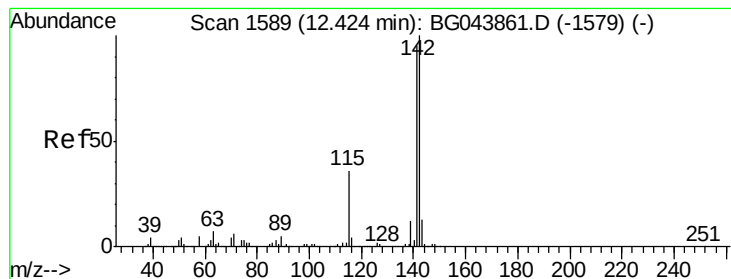
Tot Ion:113 Resp: 87787
 Ion Ratio Lower Upper
 113 100
 55 152.6 142.5 182.5
 56 114.1 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.809 ng
 RT: 12.02 min Scan# 1521
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion:107 Resp: 266607
 Ion Ratio Lower Upper
 107 100
 144 28.0 23.4 35.2
 142 81.3 66.3 99.5





#37

2-Methylnaphthalene

Concen: 41.867 ng

RT: 12.39 min Scan# 1584

Delta R.T. -0.03 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

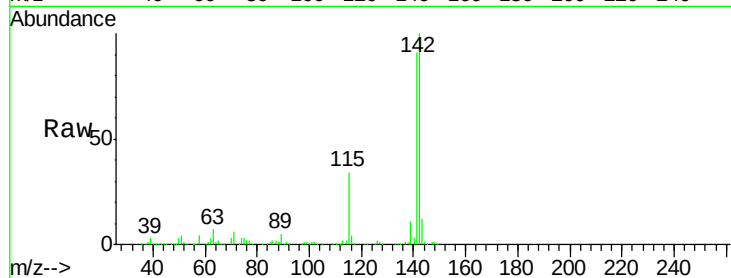
Tot Ion:142 Resp: 580925

Ion Ratio Lower Upper

142 100

141 91.0 75.8 113.8

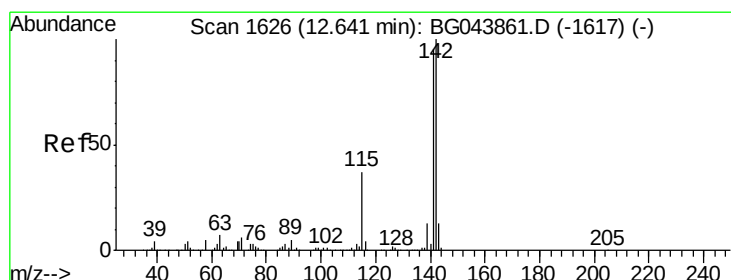
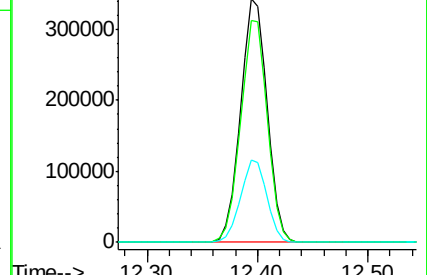
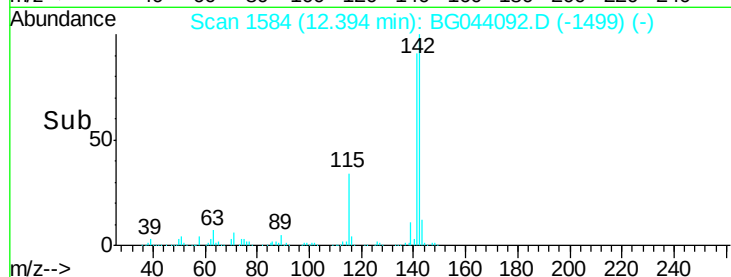
115 33.9 28.6 42.8



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: 41.906 ng

RT: 12.62 min Scan# 1622

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

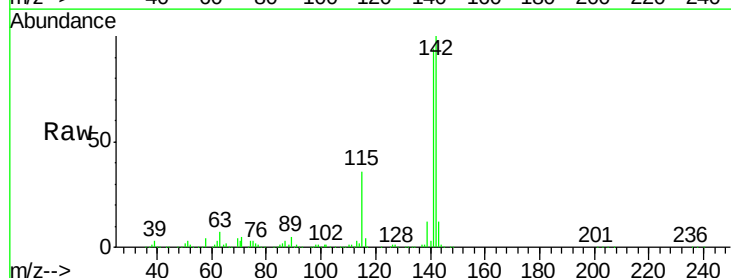
Tgt Ion:142 Resp: 551088

Ion Ratio Lower Upper

142 100

141 93.9 76.0 114.0

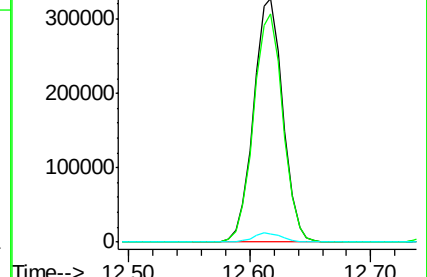
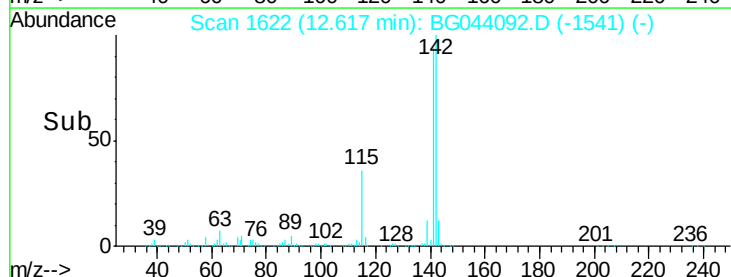
116 3.5 3.1 4.7

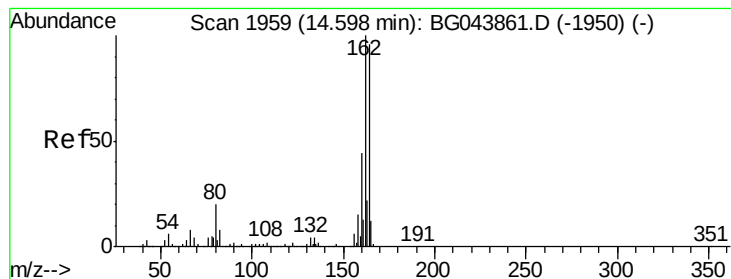


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1955

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

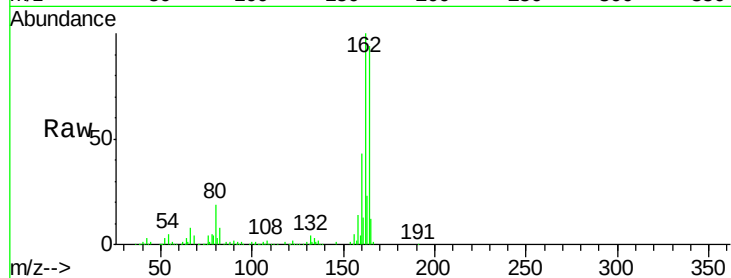
Tot Ion:164 Resp: 244818

Ion Ratio Lower Upper

164 100

162 105.8 83.0 124.4

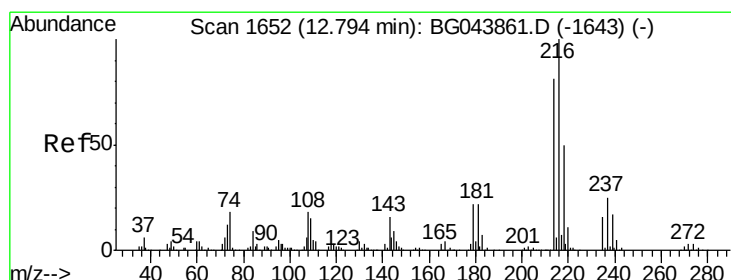
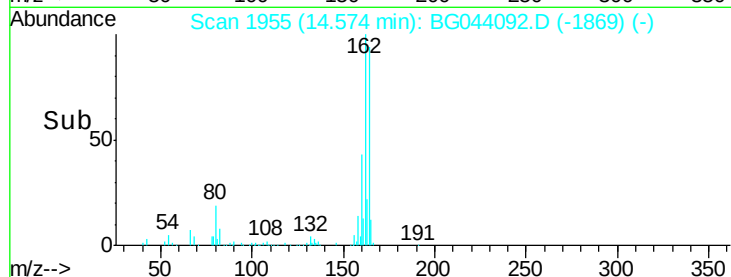
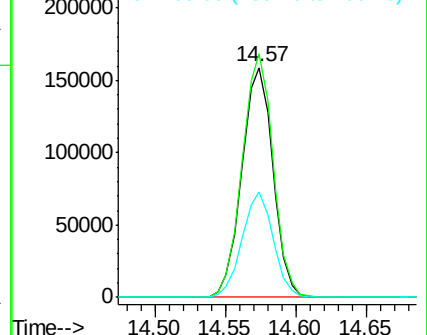
160 45.6 36.1 54.1



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: 41.803 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Tgt Ion:216 Resp: 299965

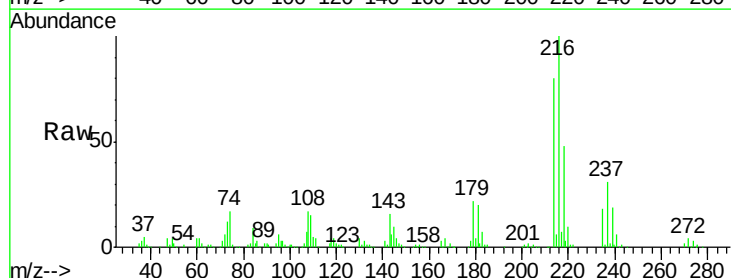
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.8

179 21.1 17.3 25.9

108 18.0 15.3 22.9

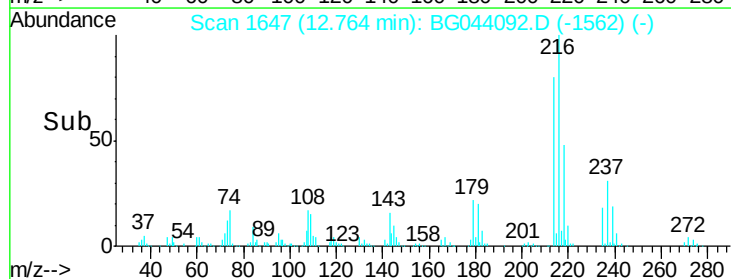
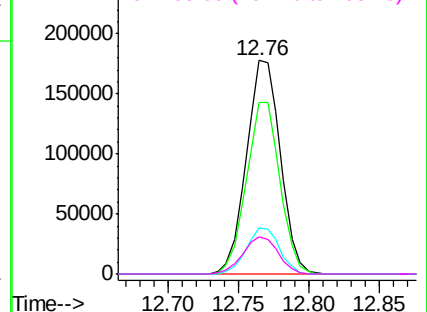


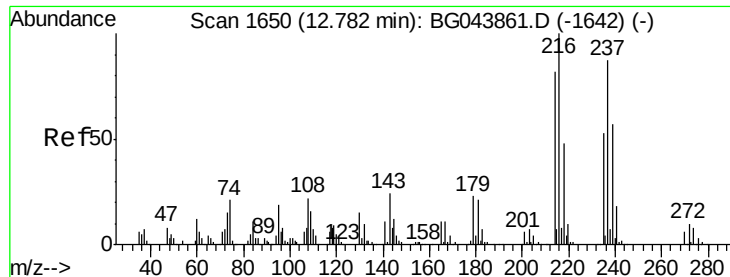
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.023 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

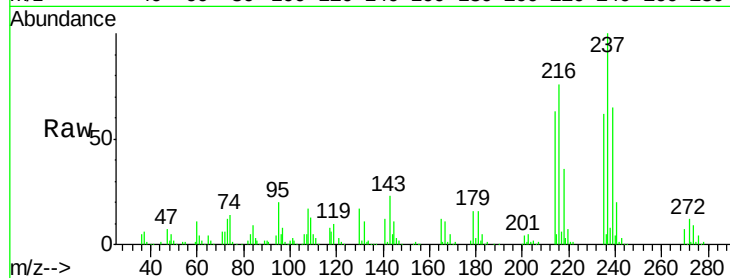
Tot Ion:237 Resp: 145172

Ion Ratio Lower Upper

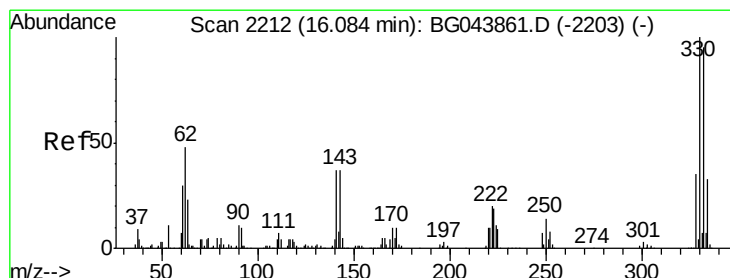
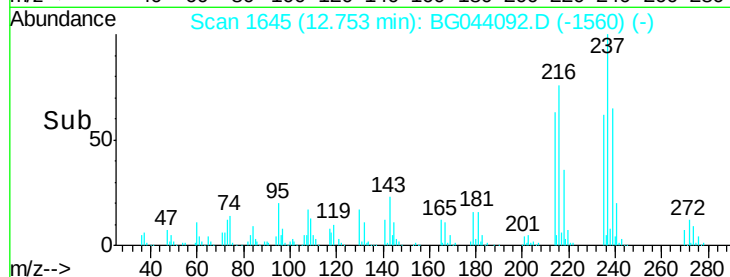
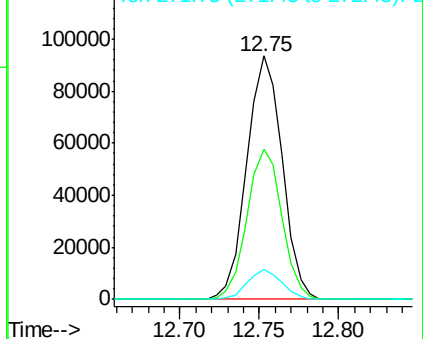
237 100

235 61.9 41.1 81.1

272 12.2 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: 85.292 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

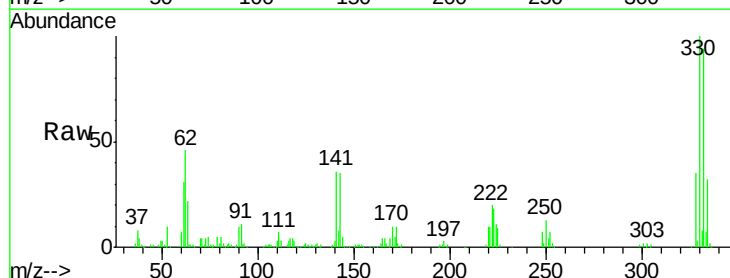
Tgt Ion:330 Resp: 218515

Ion Ratio Lower Upper

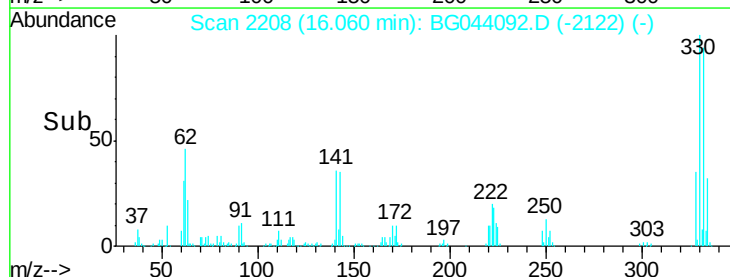
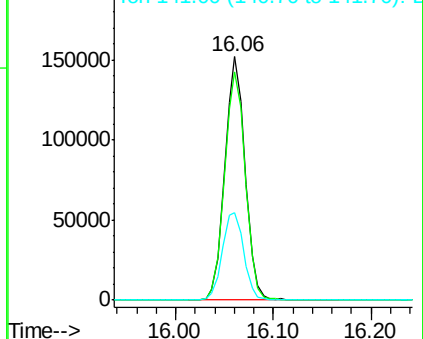
330 100

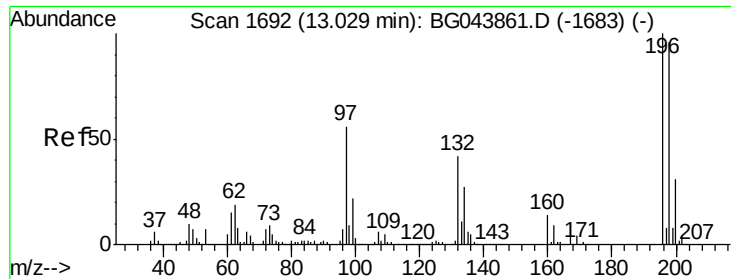
332 96.1 77.2 115.8

141 38.0 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

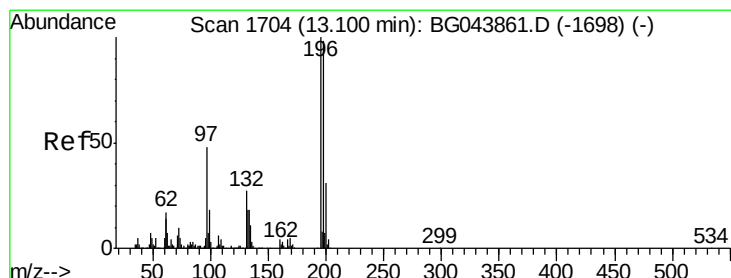
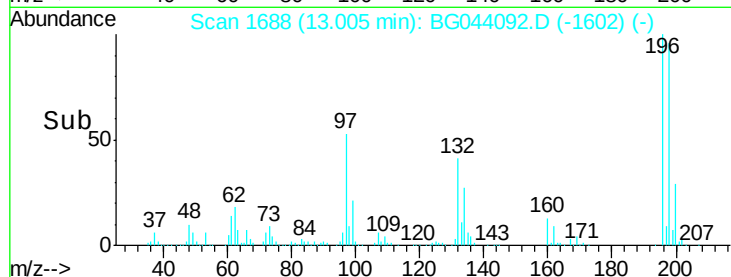
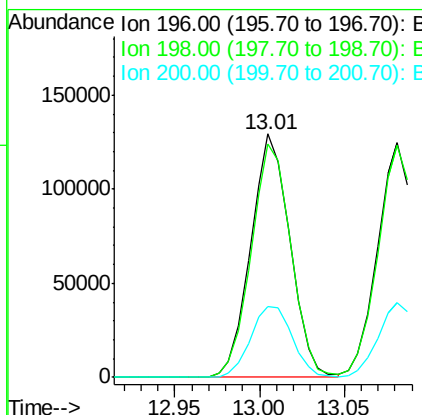
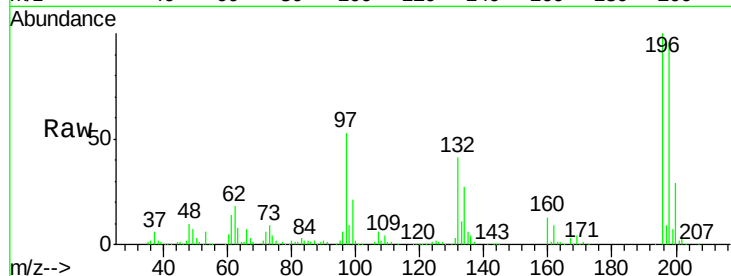




#43
 2,4,6-Trichlorophenol
 Concen: 42.105 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

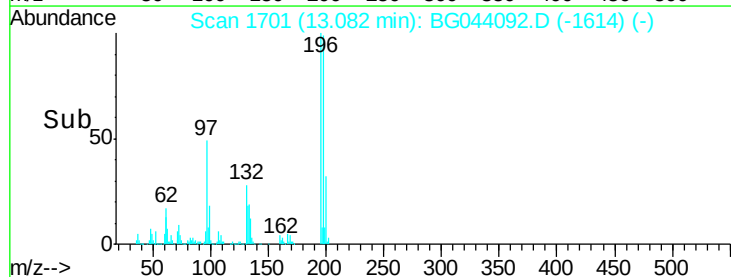
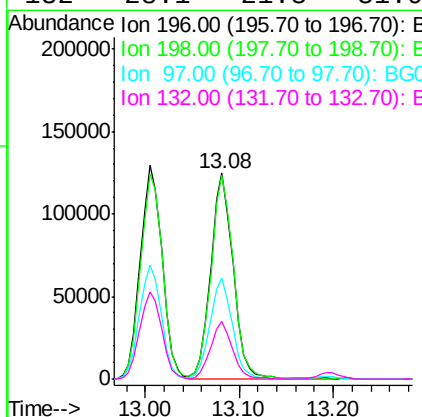
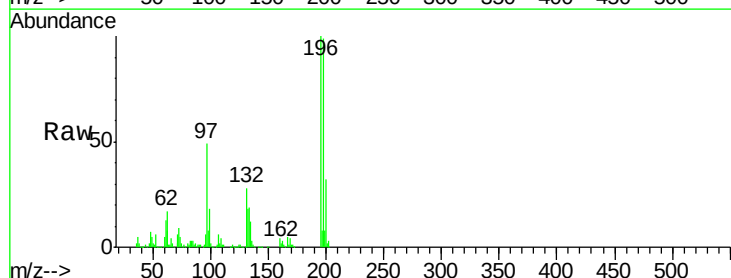
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

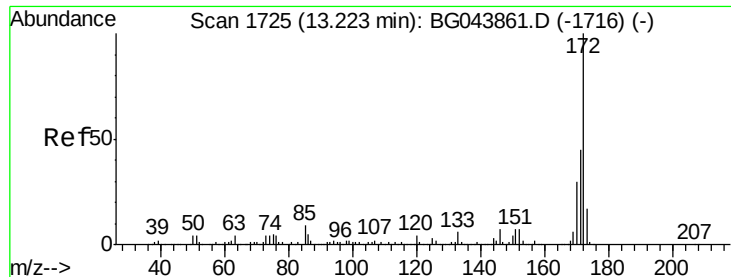
Tot Ion:196 Resp: 207890
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 200 29.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.903 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion:196 Resp: 208291
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.3 117.5
 97 48.9 38.8 58.2
 132 28.1 21.3 31.9

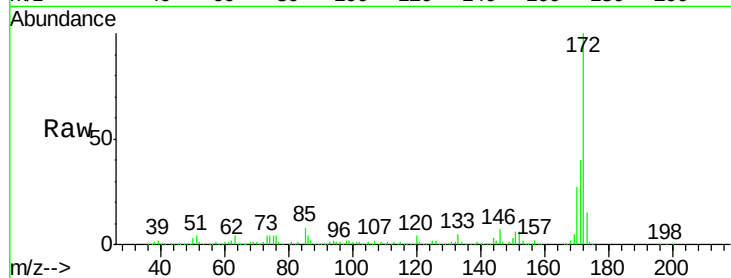




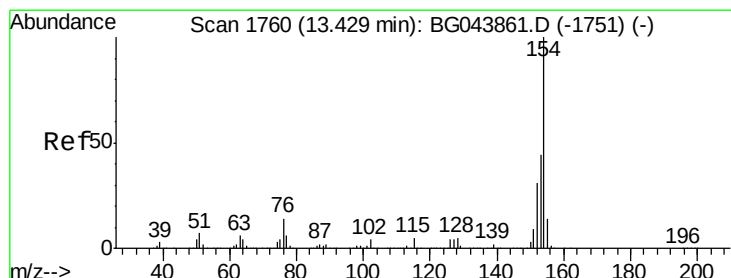
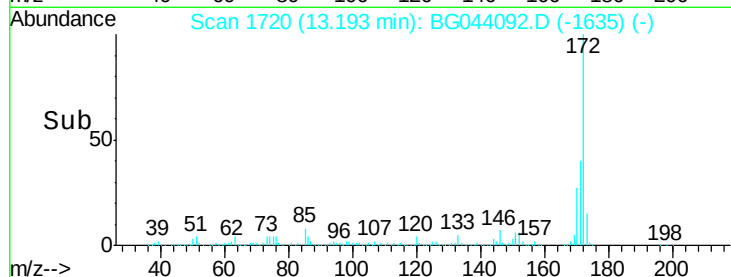
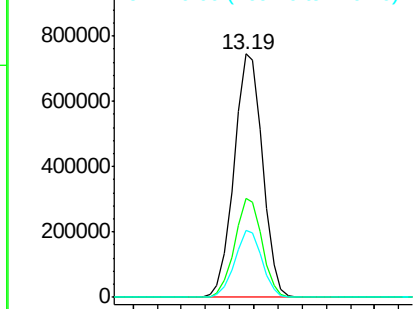
#45
2-Fluorobiphenyl
Concen: 90.181 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1218587
Ion Ratio Lower Upper
172 100
171 40.5 35.8 53.8
170 27.4 24.2 36.4

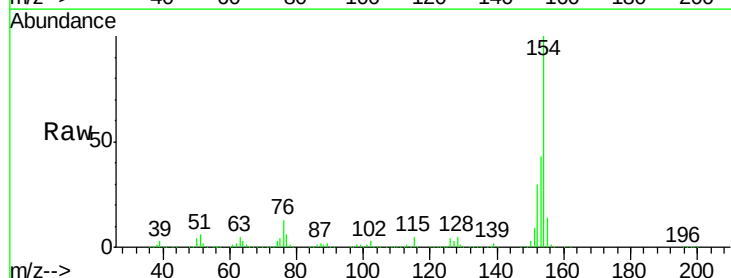


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

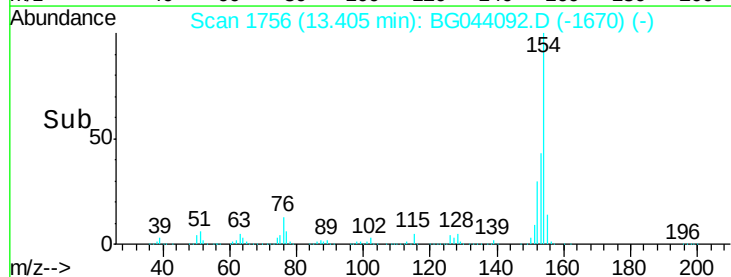
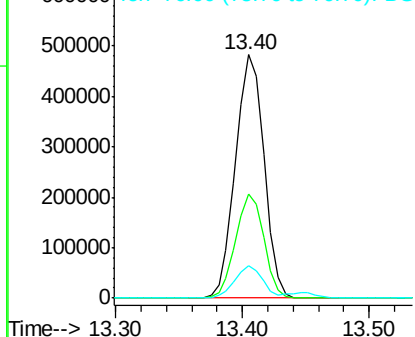


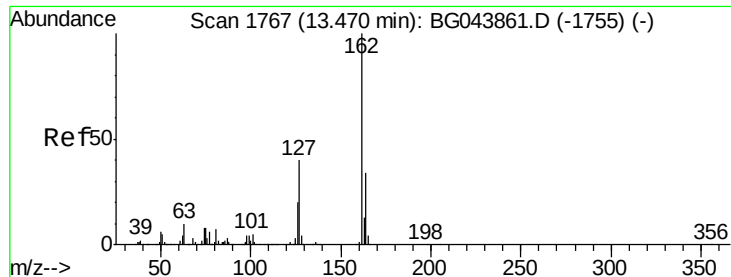
#46
1,1'-Biphenyl
Concen: 42.836 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:154 Resp: 751902
Ion Ratio Lower Upper
154 100
153 42.6 23.6 63.6
76 13.3 0.0 34.4



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

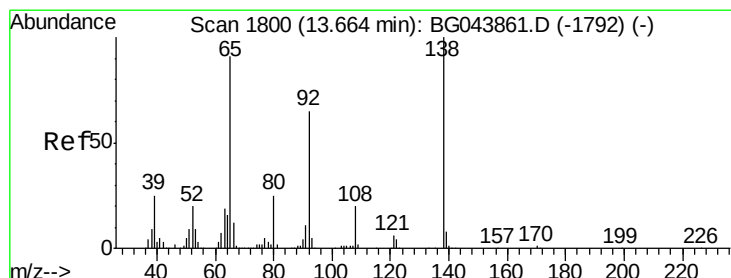
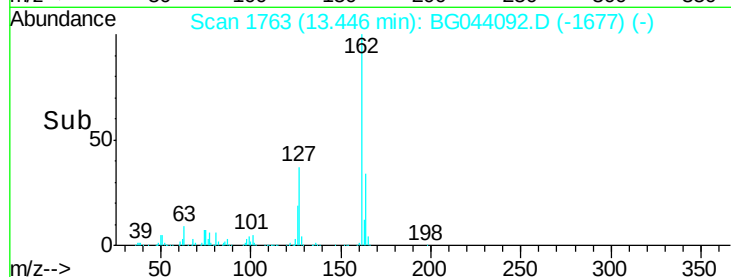
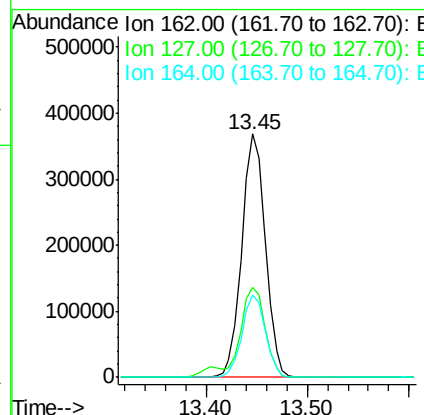
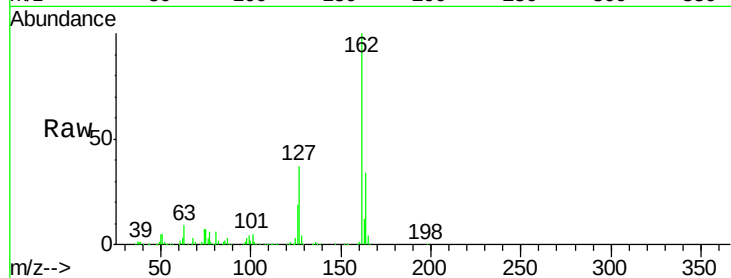




#47
2-Chloronaphthalene
Concen: 41.824 ng
RT: 13.45 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

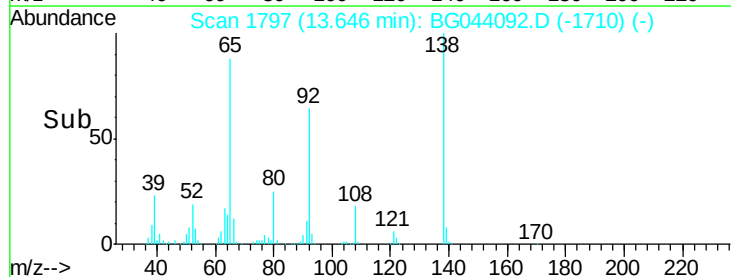
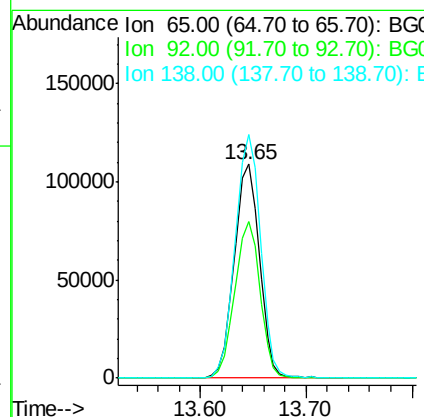
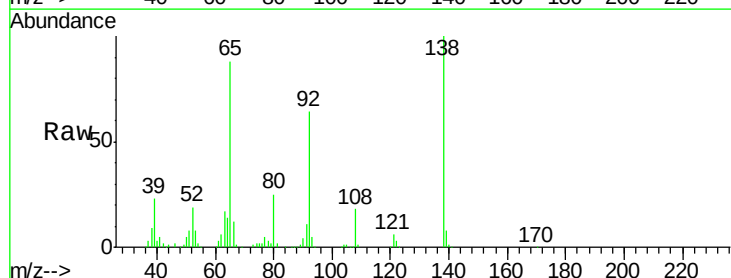
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

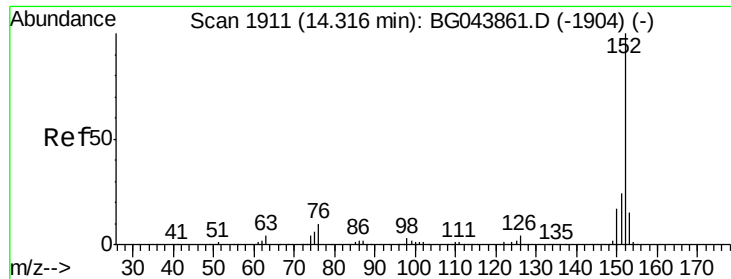
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	32.1	48.1
164	34.0	27.5	41.3



#48
2-Nitroaniline
Concen: 39.560 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	57.4	86.2
138	113.9	88.2	132.4





#49

Acenaphthylene

Concen: 43.258 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

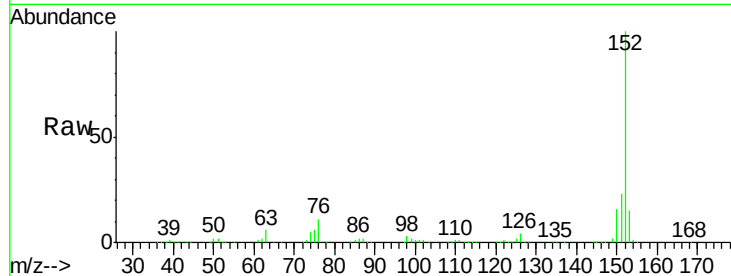
Tot Ion:152 Resp: 881878

Ion Ratio Lower Upper

152 100

151 22.6 19.4 29.2

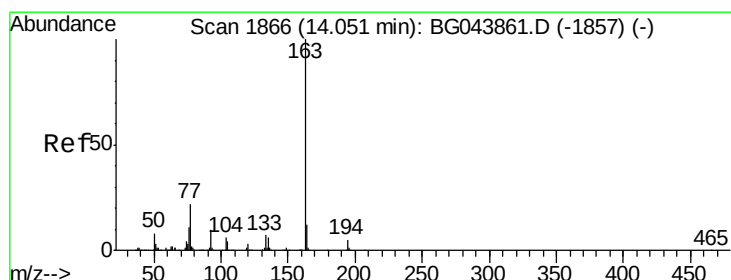
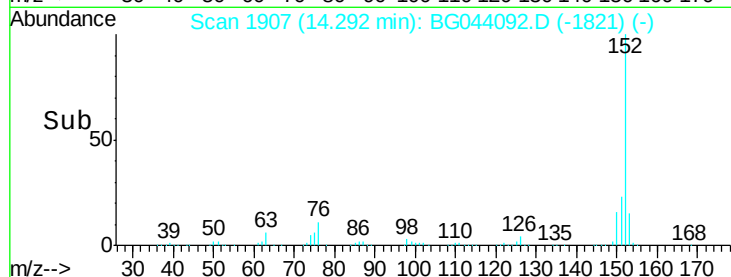
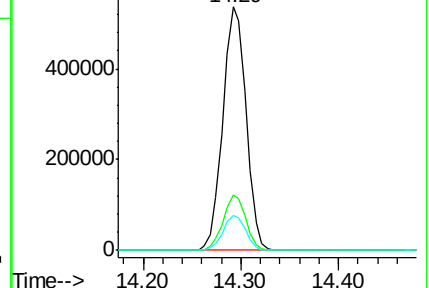
153 14.6 12.0 18.0



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: 42.378 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

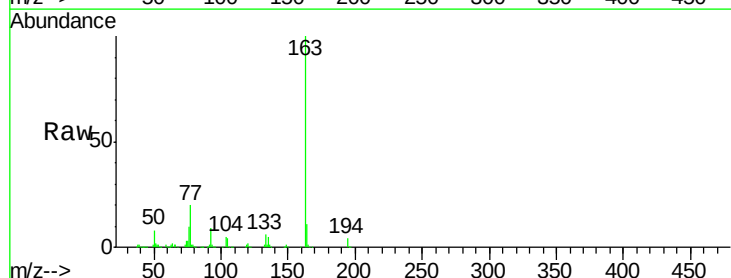
Tgt Ion:163 Resp: 736655

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

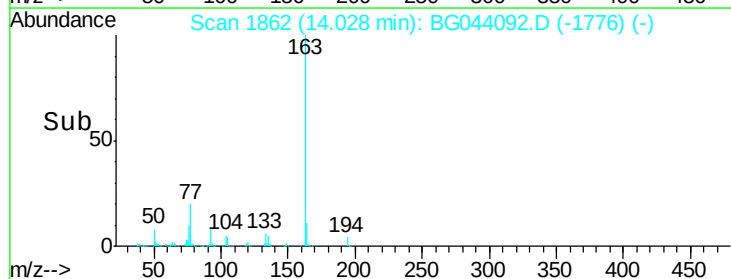
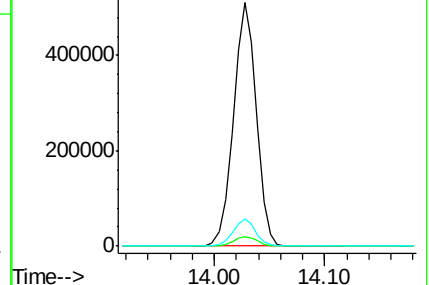
164 11.3 9.3 13.9

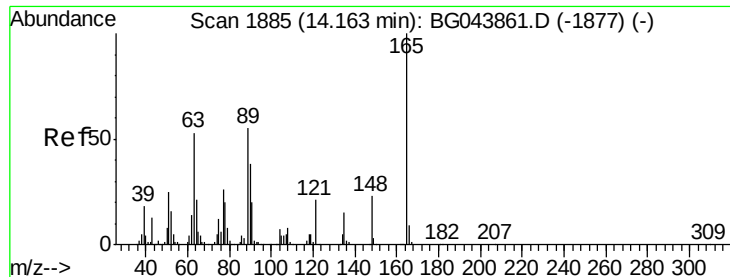


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

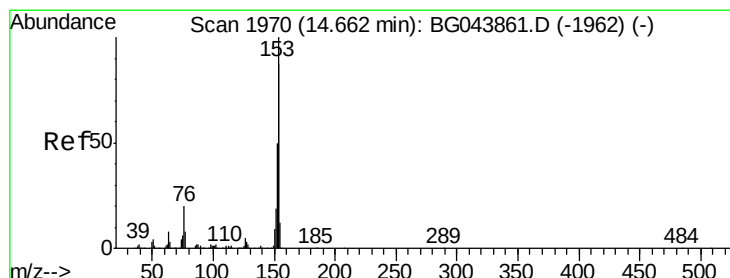
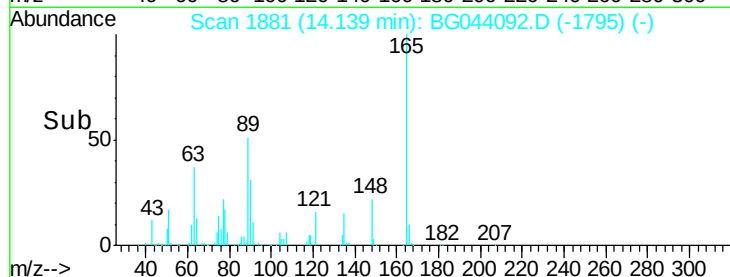
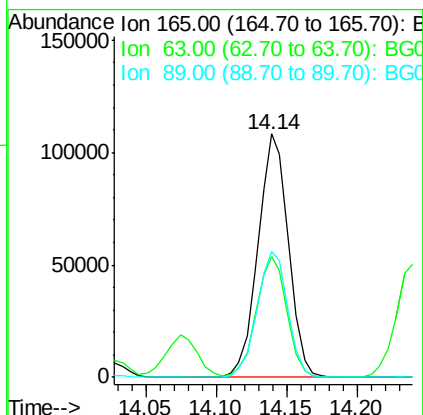
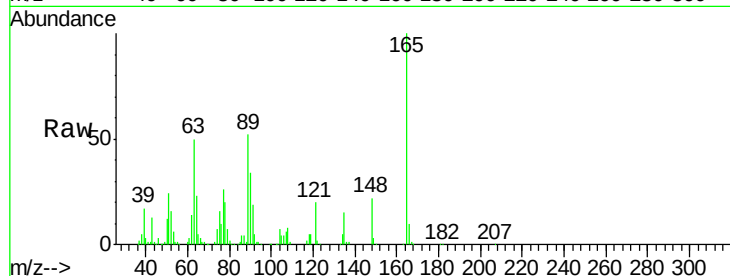




#51
 2,6-Dinitrotoluene
 Concen: 41.617 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

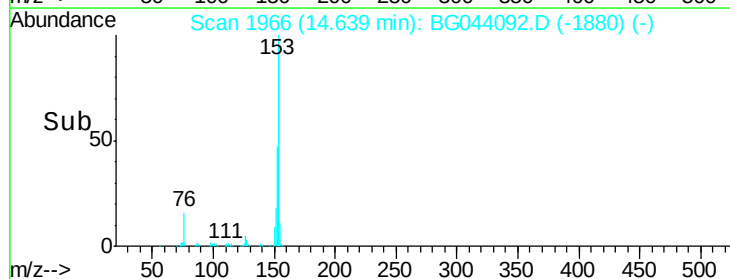
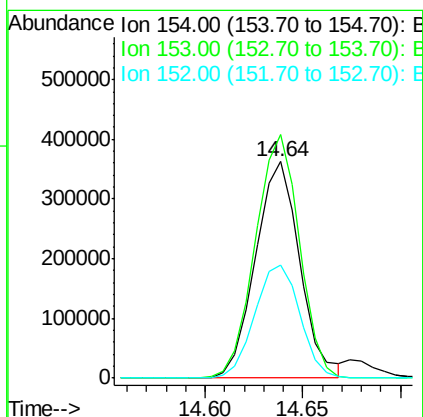
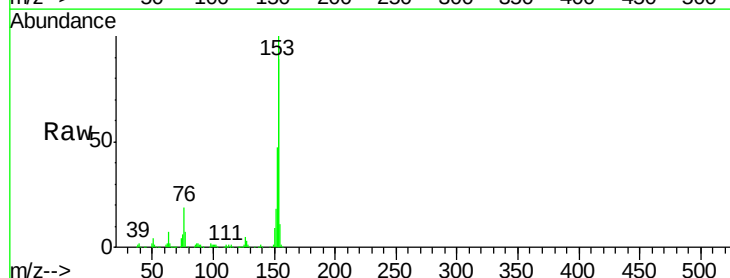
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

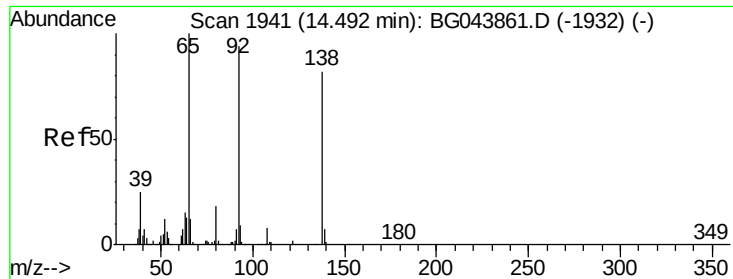
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	43.1	64.7
89	51.8	43.8	65.6



#52
 Acenaphthene
 Concen: 39.943 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.6	137.4
152	52.4	45.4	68.0

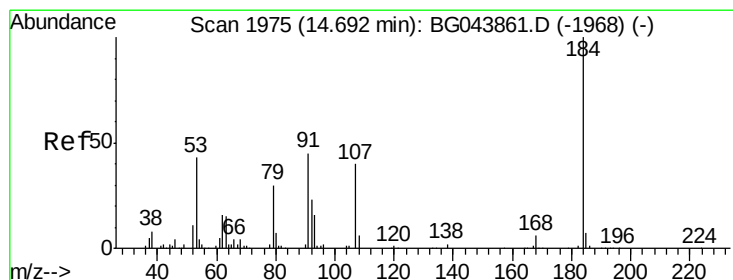
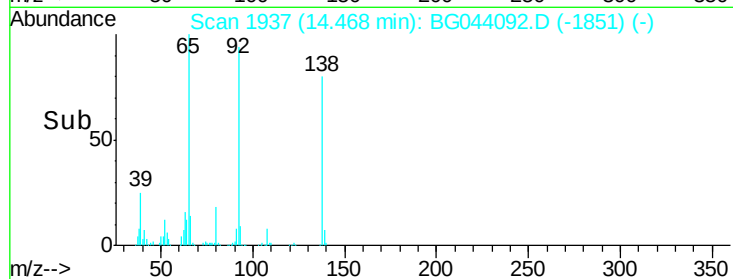
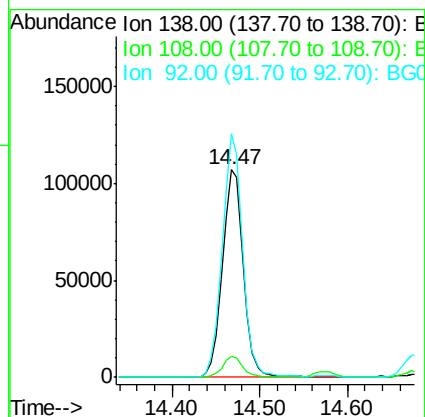
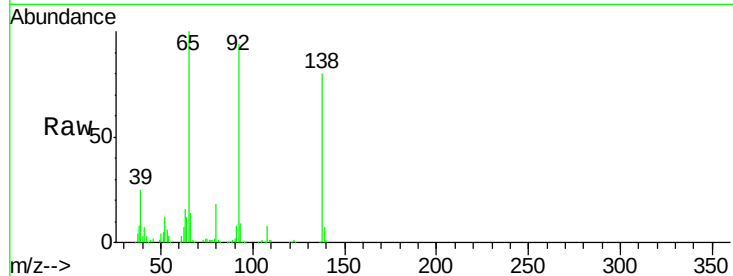




#53
3-Nitroaniline
Concen: 39.919 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

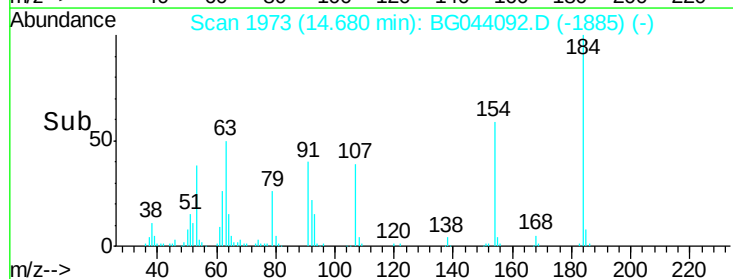
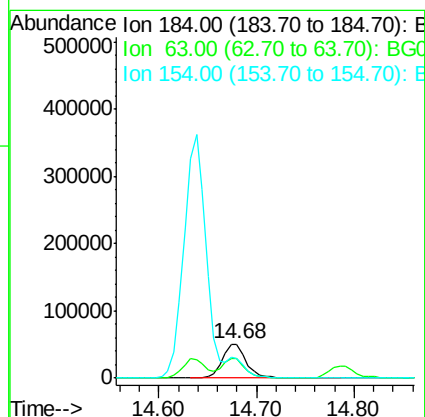
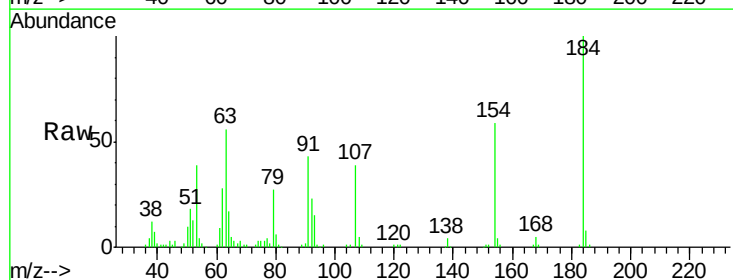
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

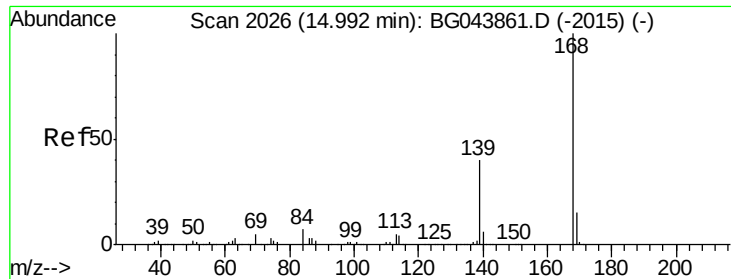
Tot Ion:138 Resp: 178106
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.2
92 117.5 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 45.887 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:184 Resp: 86824
Ion Ratio Lower Upper
184 100
63 56.3 46.6 70.0
154 58.8 50.2 75.4

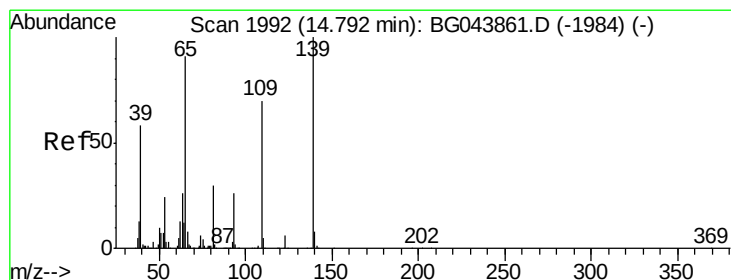
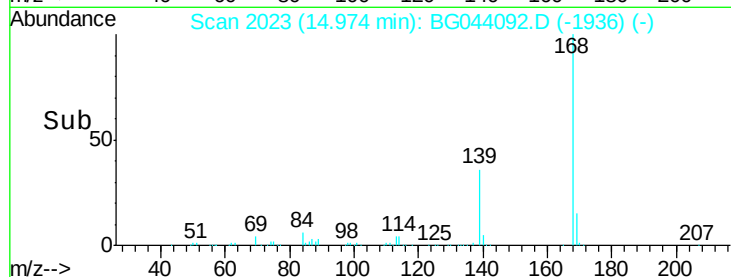
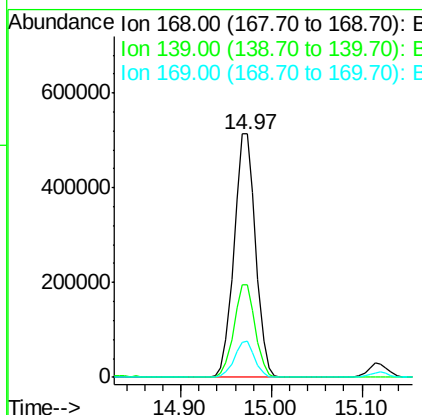
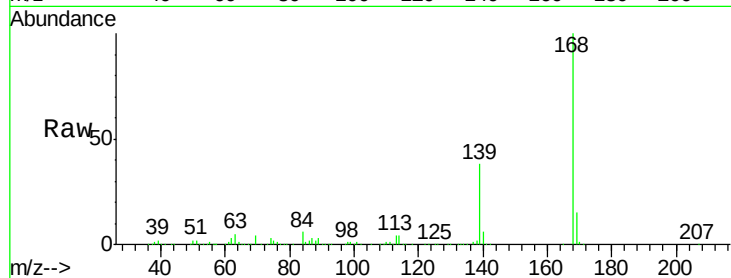




#55
Dibenzofuran
Concen: 43.161 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

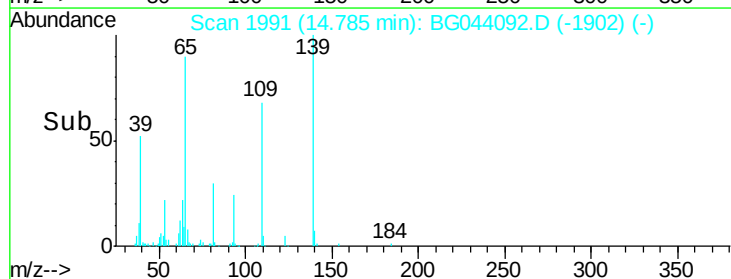
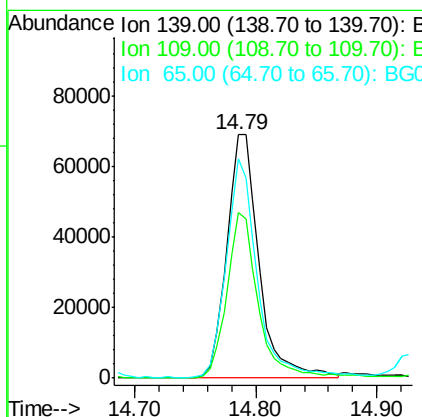
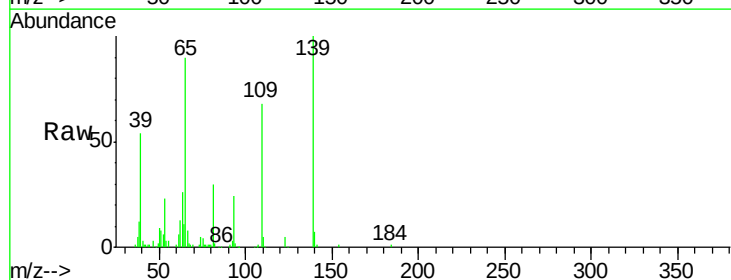
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

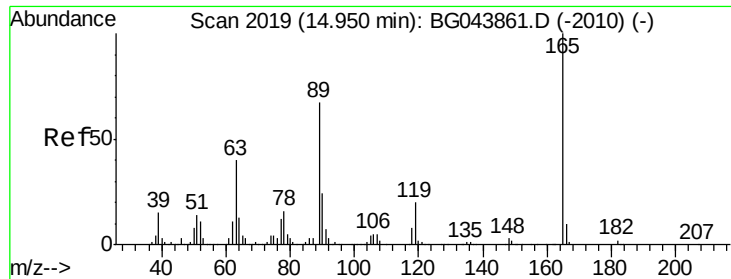
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.2	48.2
169	14.7	12.2	18.2



#56
4-Nitrophenol
Concen: 37.523 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.0	50.4	90.4
65	90.1	71.4	111.4

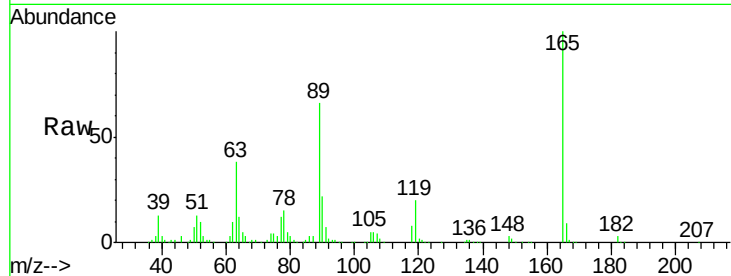




#57
2,4-Dinitrotoluene
Concen: 42.027 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.8	31.9	47.9
89	65.8	53.8	80.6
182	2.5	2.0	3.0



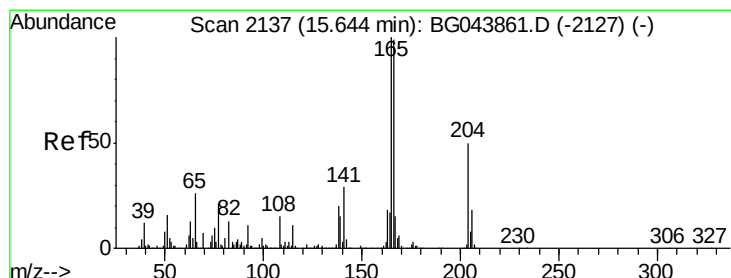
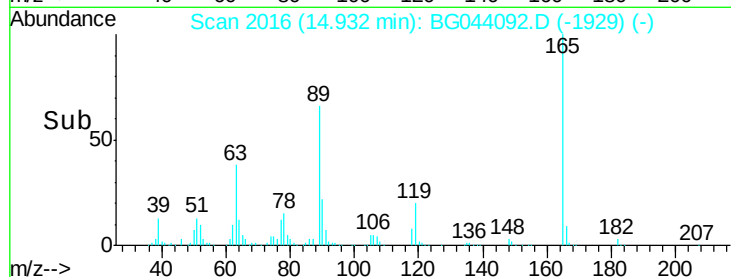
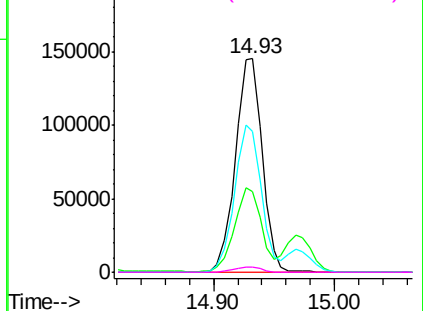
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

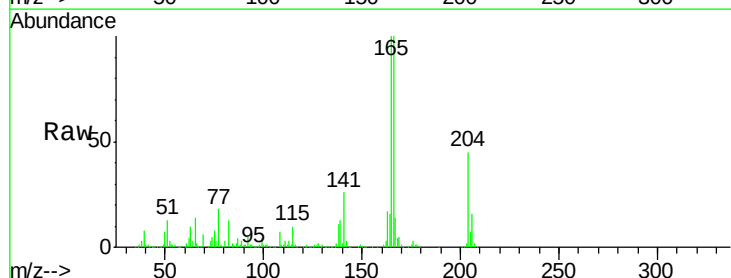
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.550 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.8	121.2
167	14.3	12.1	18.1

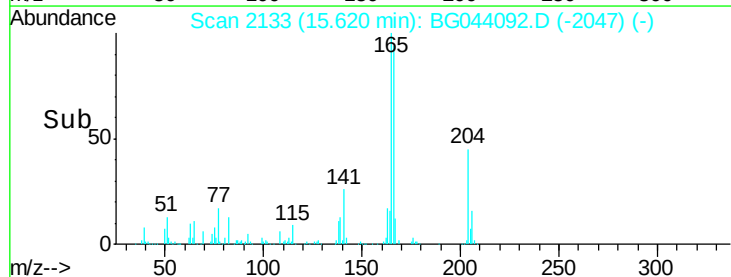
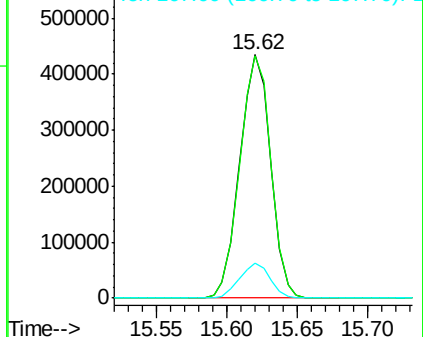


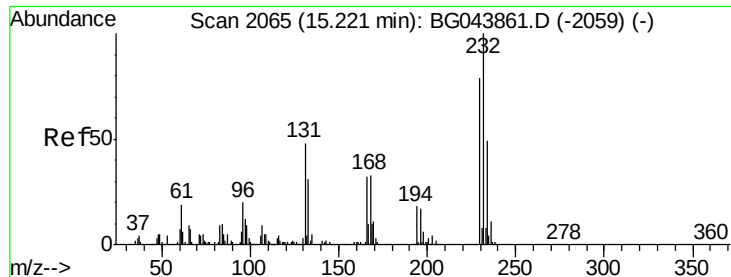
Abundance

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

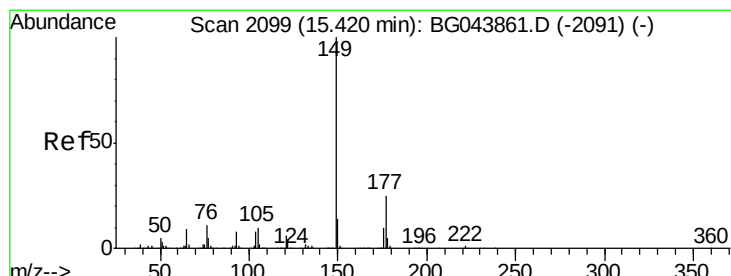
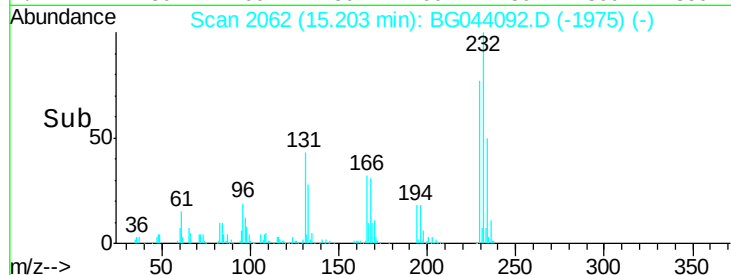
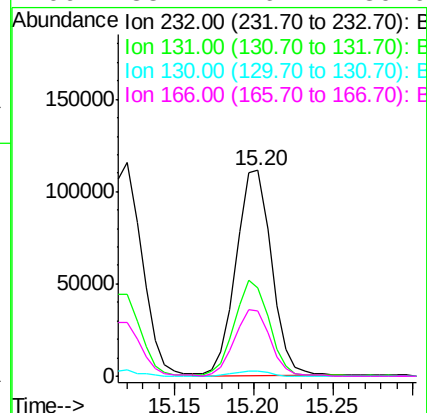
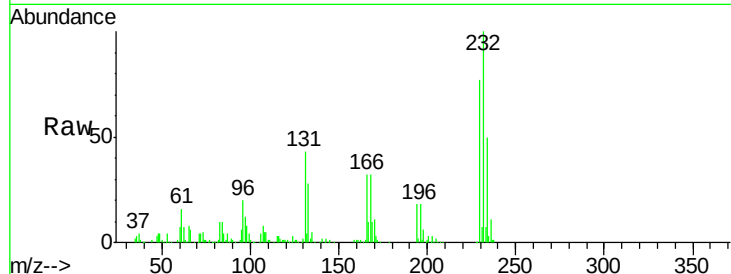




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.426 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

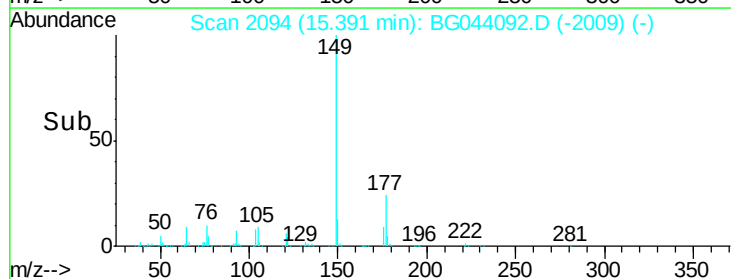
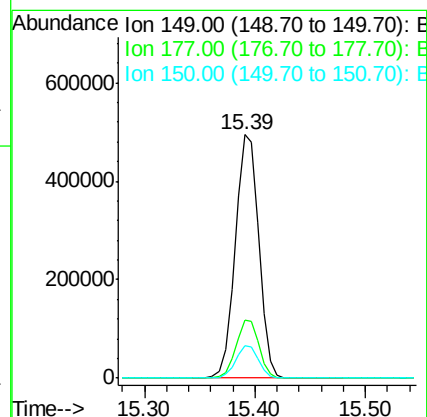
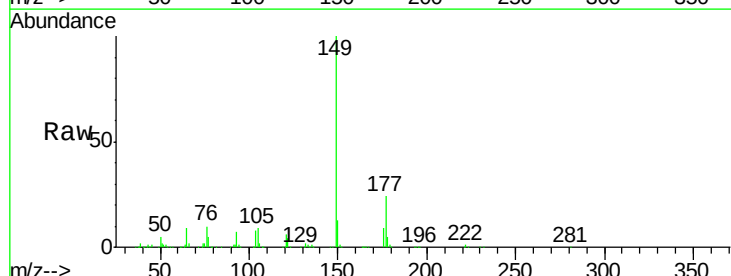
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

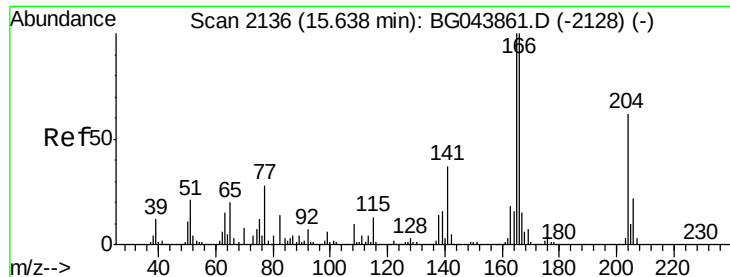
Tot Ion:232 Resp: 172642
Ion Ratio Lower Upper
232 100
131 45.8 38.2 57.2
130 2.6 2.2 3.2
166 33.1 26.4 39.6



#60
Diethylphthalate
Concen: 42.367 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:149 Resp: 736609
Ion Ratio Lower Upper
149 100
177 23.8 20.0 30.0
150 13.2 11.1 16.7

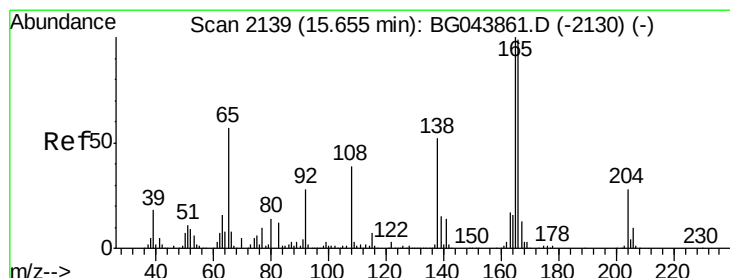
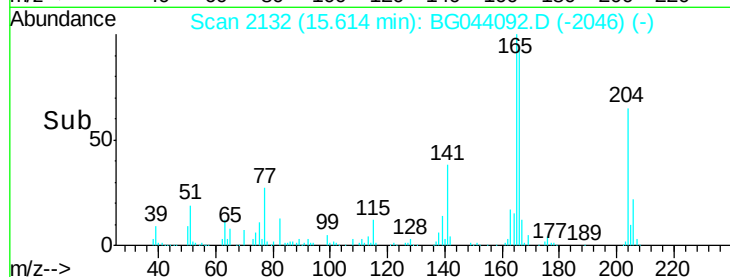
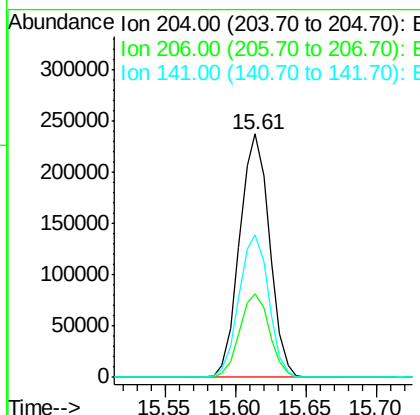
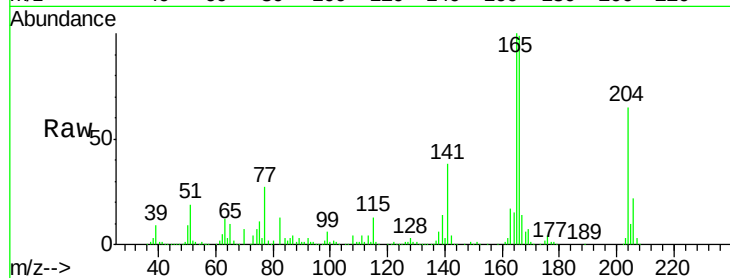




#61
4-Chlorophenyl-phenylether
Concen: 41.451 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

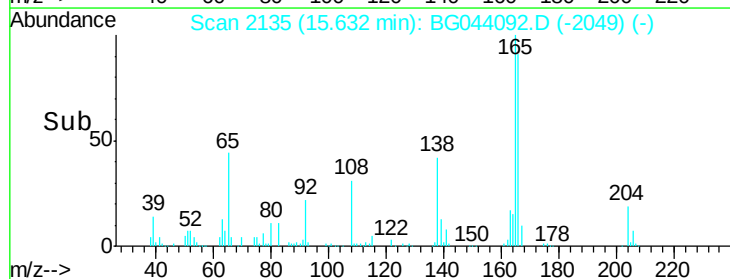
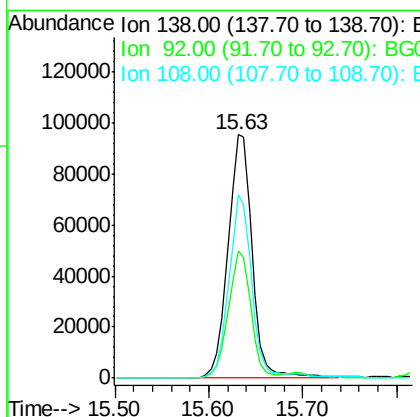
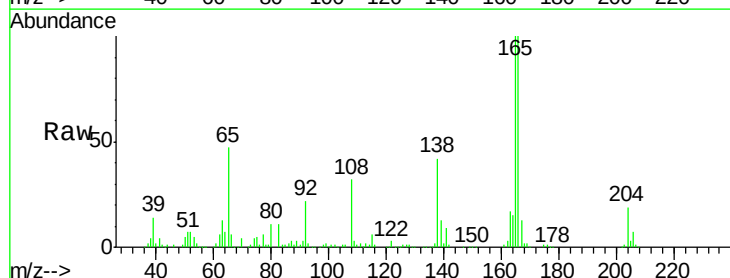
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

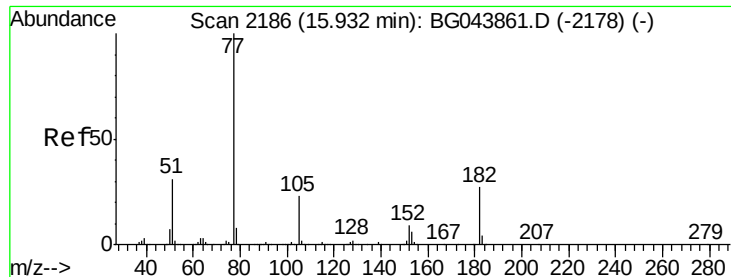
Tot Ion:204 Resp: 351108
Ion Ratio Lower Upper
204 100
206 34.5 28.2 42.2
141 58.4 48.2 72.2



#62
4-Nitroaniline
Concen: 38.653 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:138 Resp: 170303
Ion Ratio Lower Upper
138 100
92 52.3 34.3 74.3
108 75.4 55.0 95.0





#63

Azobenzene

Concen: 40.585 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 654390

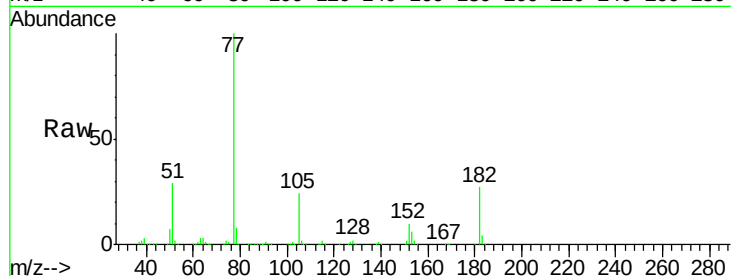
Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.3	47.3
105	23.6	3.2	43.2
51	28.8	10.6	50.6

77 100

182 27.0 7.3 47.3

105 23.6 3.2 43.2

51 28.8 10.6 50.6

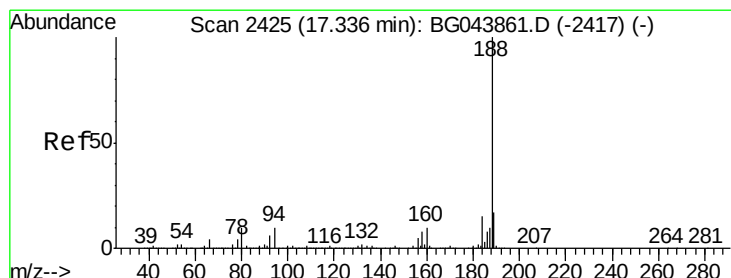
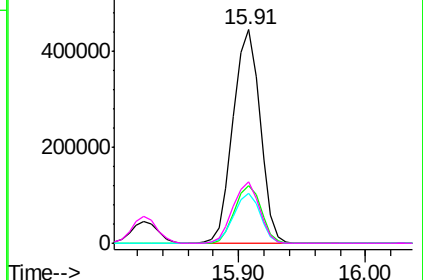
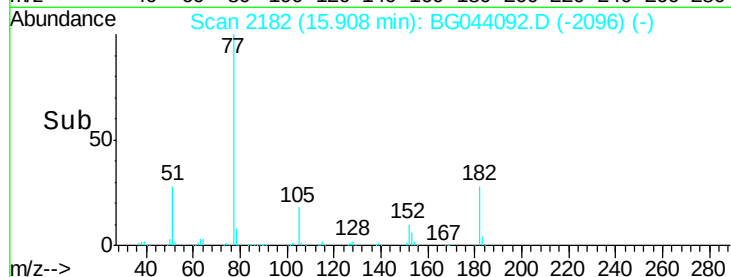


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.32 min Scan# 2422

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

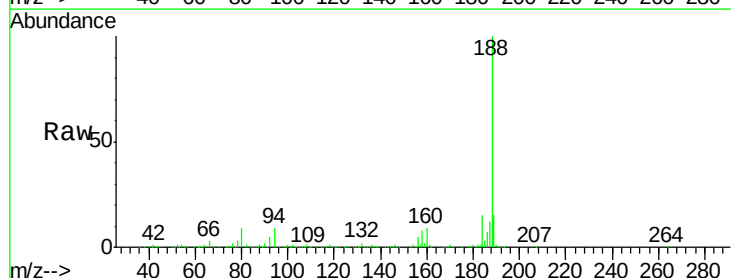
Tgt Ion: 188 Resp: 483436

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.1	8.2	12.4

188 100

94 8.6 7.9 11.9

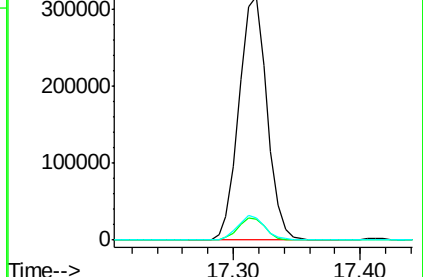
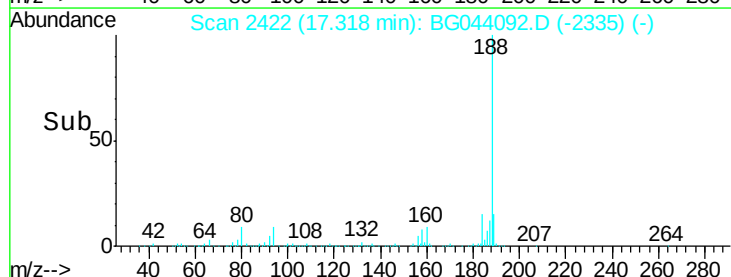
80 9.1 8.2 12.4

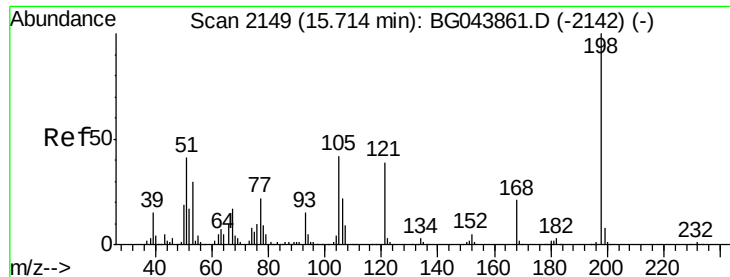


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

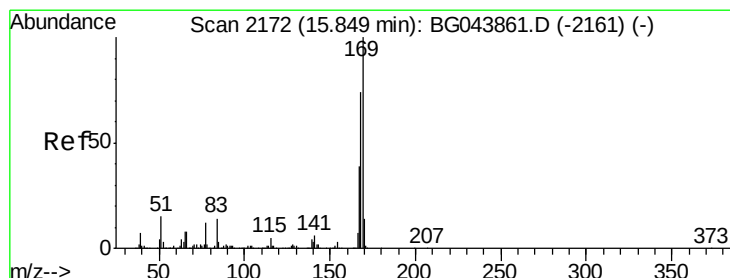
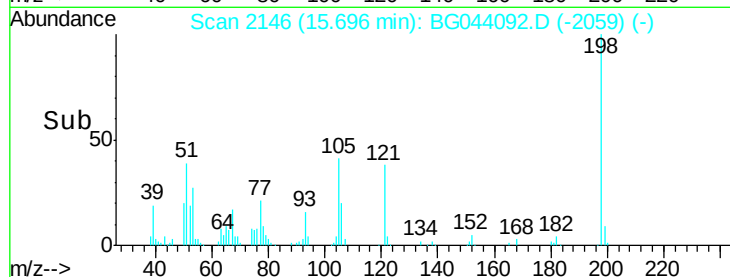
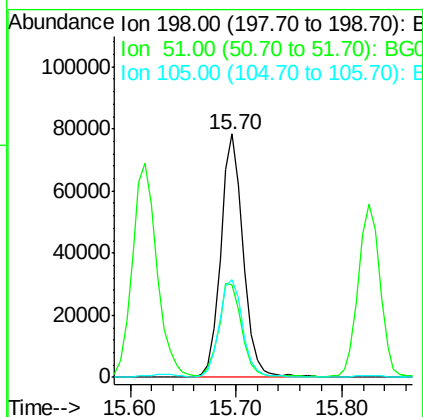
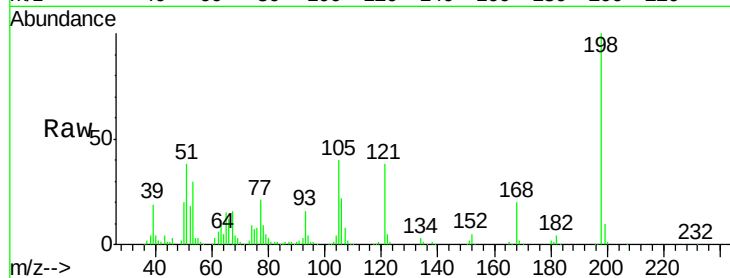




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.540 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

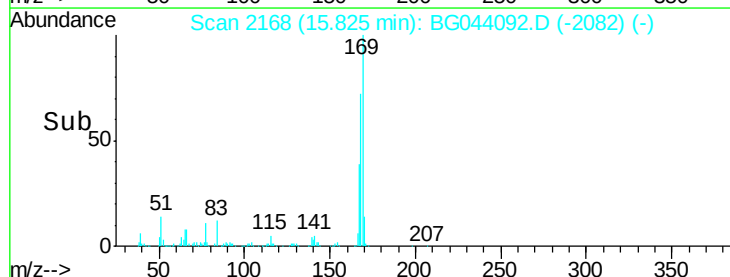
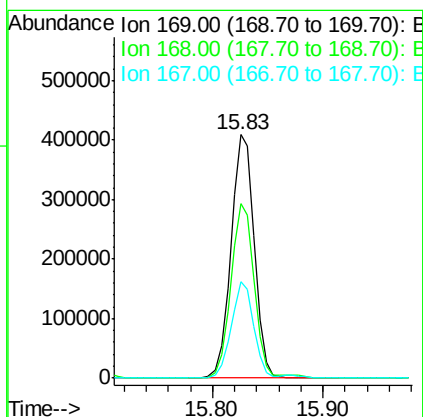
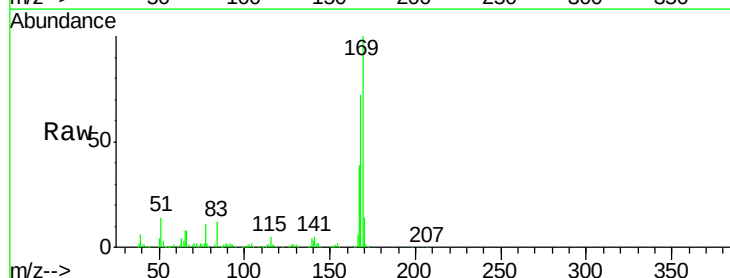
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

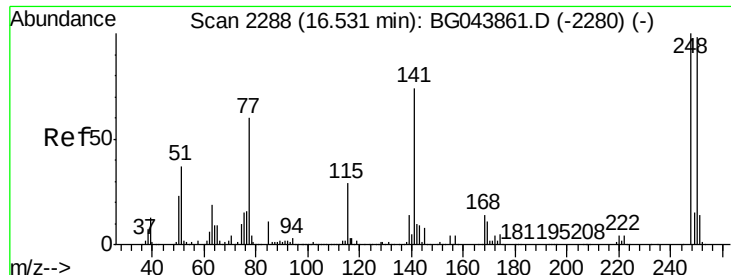
Tot Ion:198 Resp: 115555
 Ion Ratio Lower Upper
 198 100
 51 38.0 22.5 62.5
 105 40.2 22.3 62.3



#66
 n-Nitrosodiphenylamine
 Concen: 42.309 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion:169 Resp: 602331
 Ion Ratio Lower Upper
 169 100
 168 71.8 59.0 88.6
 167 39.3 31.4 47.0

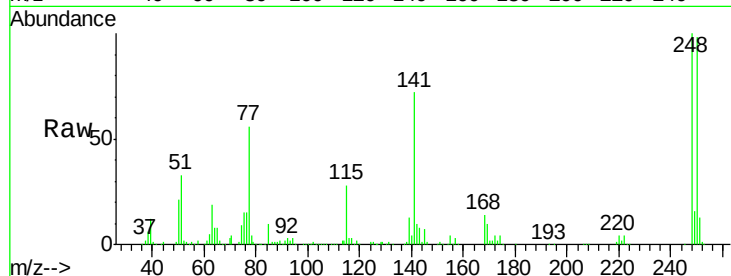




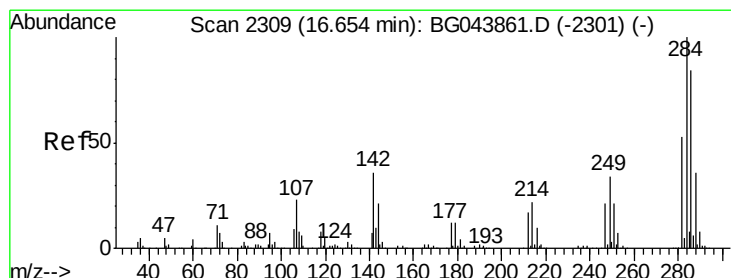
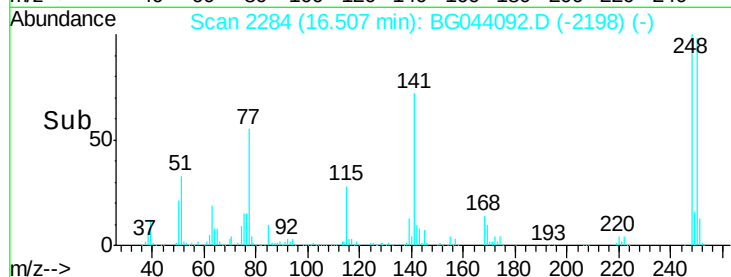
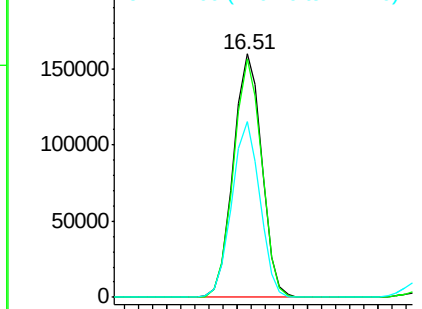
#67
 4-Bromophenyl-phenylether
 Concen: 41.320 ng
 RT: 16.51 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 224665
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.2 117.2
 141 72.4 59.3 88.9

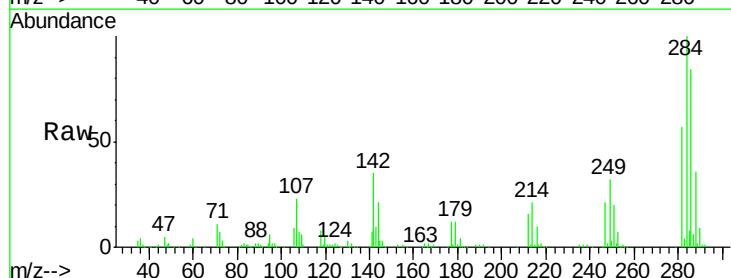


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

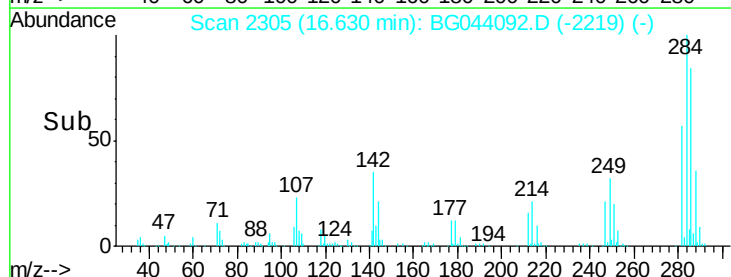
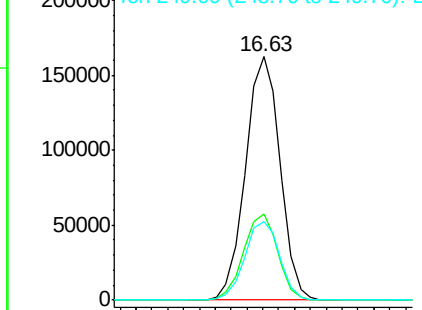


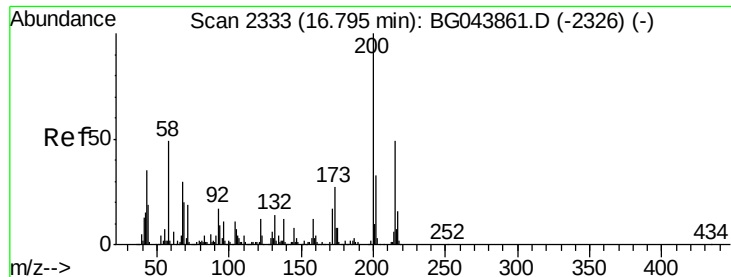
#68
 Hexachlorobenzene
 Concen: 41.889 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion:284 Resp: 245415
 Ion Ratio Lower Upper
 284 100
 142 35.3 28.6 43.0
 249 32.4 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: 43.256 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

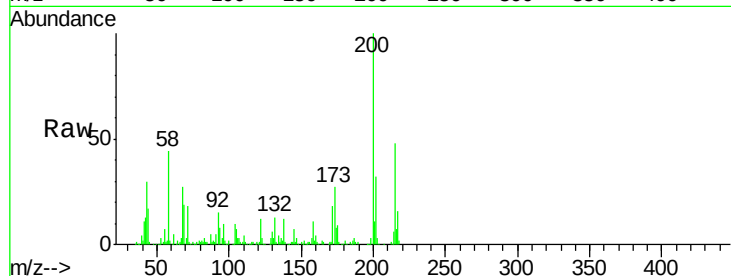
Tot Ion:200 Resp: 200174

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

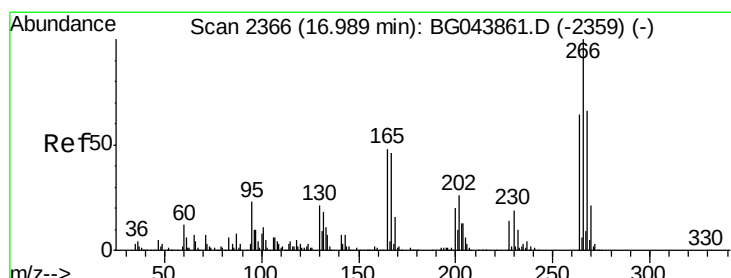
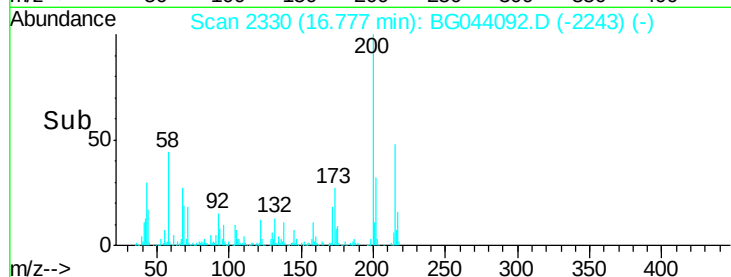
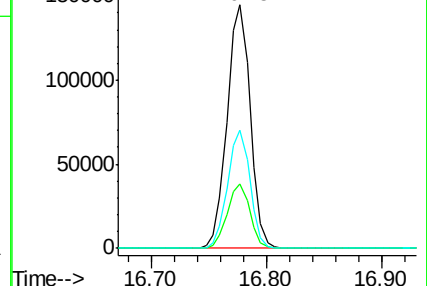
215 48.4 28.6 68.6



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: 37.129 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

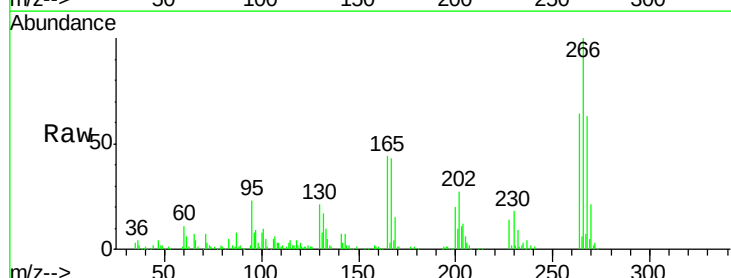
Tgt Ion:266 Resp: 119914

Ion Ratio Lower Upper

266 100

268 63.2 52.6 79.0

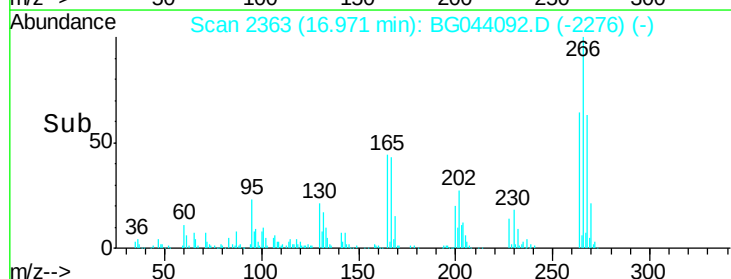
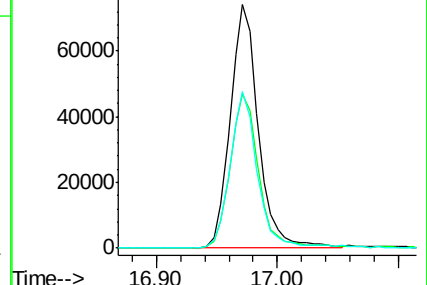
264 64.3 50.8 76.2

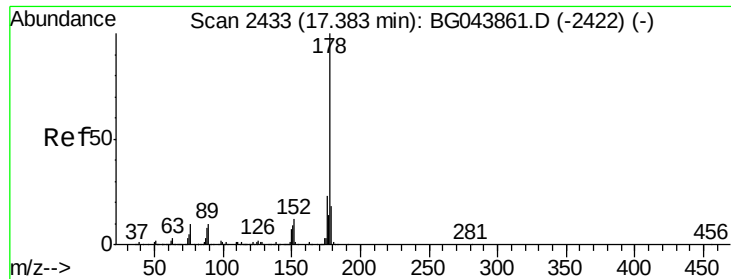


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

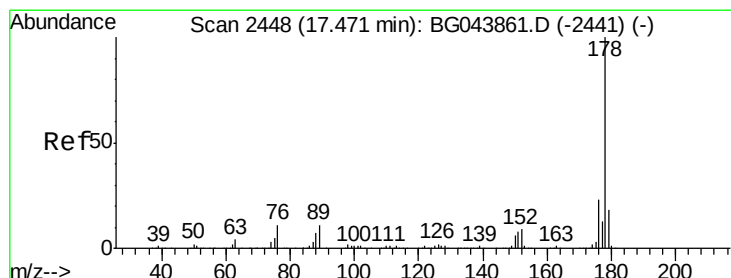
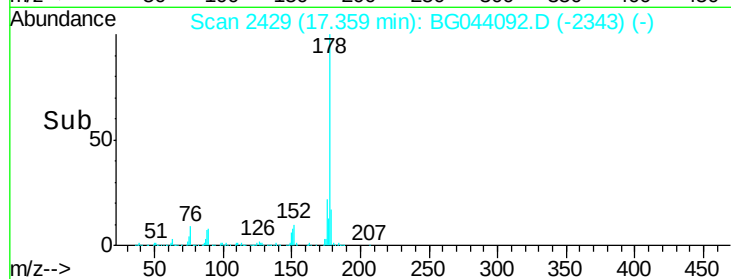
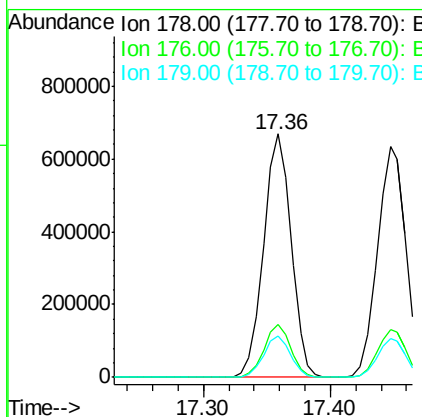
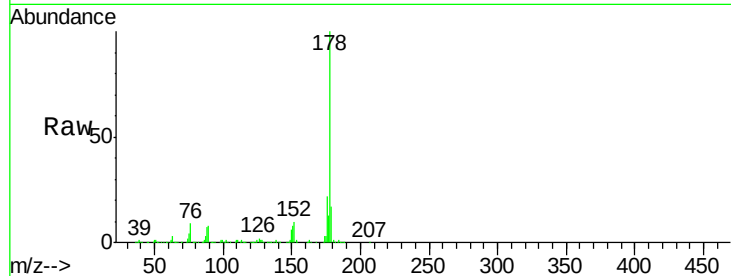




#71
Phenanthrene
Concen: 43.688 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

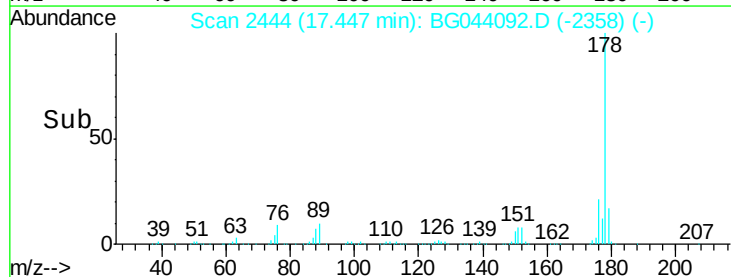
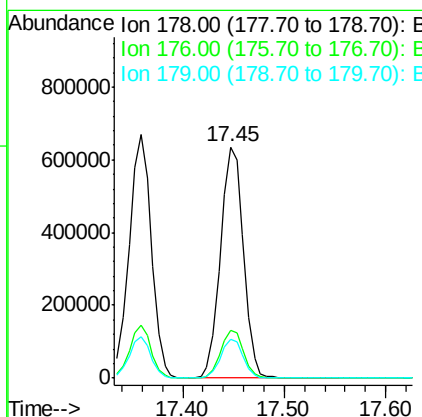
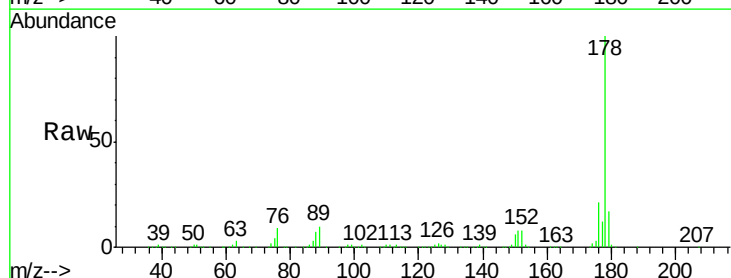
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

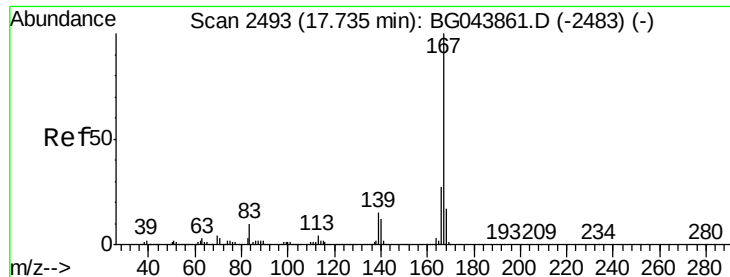
Tot Ion:178 Resp: 1013029
Ion Ratio Lower Upper
178 100
176 21.8 18.6 28.0
179 17.2 14.4 21.6



#72
Anthracene
Concen: 43.538 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:178 Resp: 997729
Ion Ratio Lower Upper
178 100
176 20.8 18.3 27.5
179 17.0 14.6 22.0

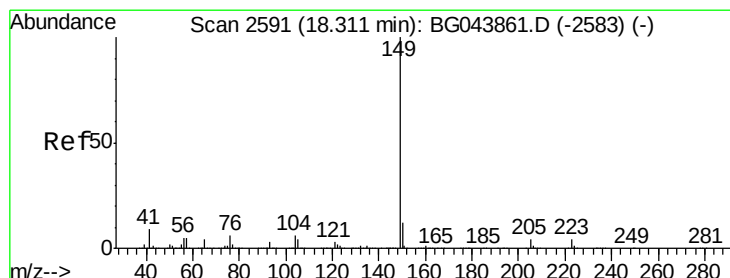
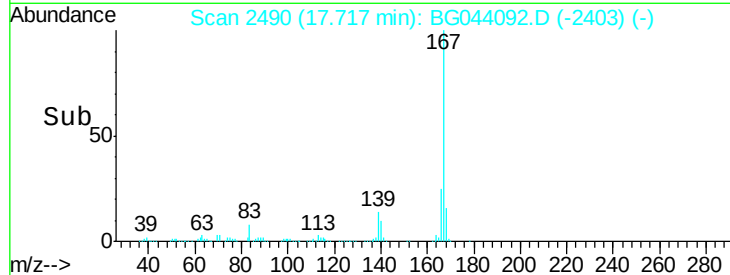
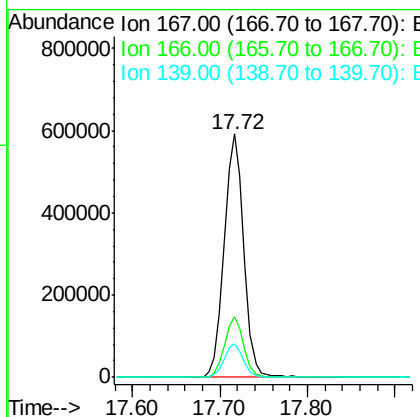
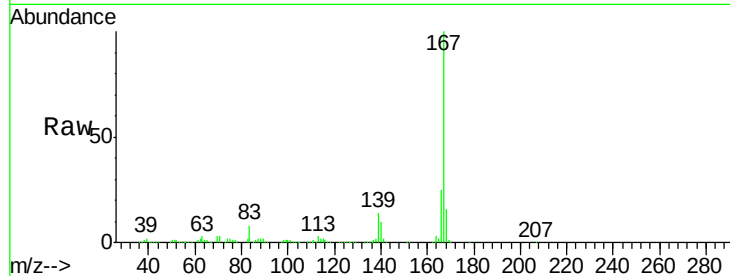




#73
 Carbazole
 Concen: 43.255 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

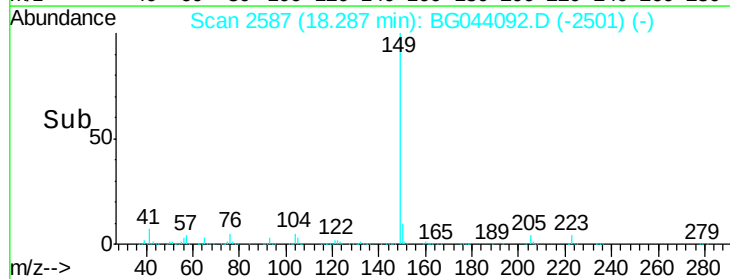
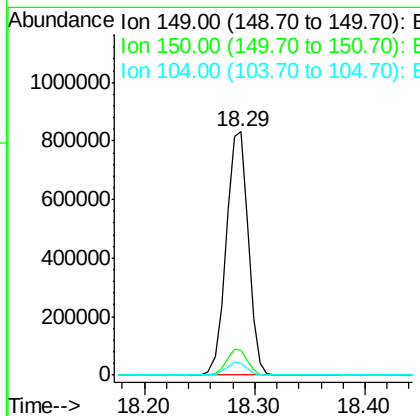
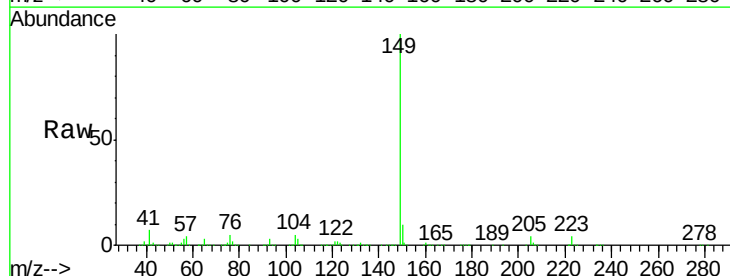
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

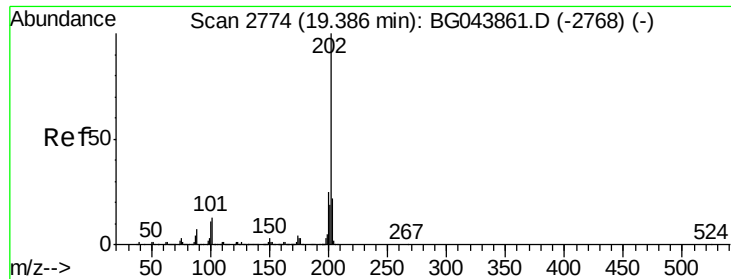
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	21.6	32.4
139	13.9	12.1	18.1



#74
 Di-n-butylphthalate
 Concen: 42.909 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.7	14.5
104	5.1	5.0	7.4





#75

Fluoranthene

Concen: 42.962 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

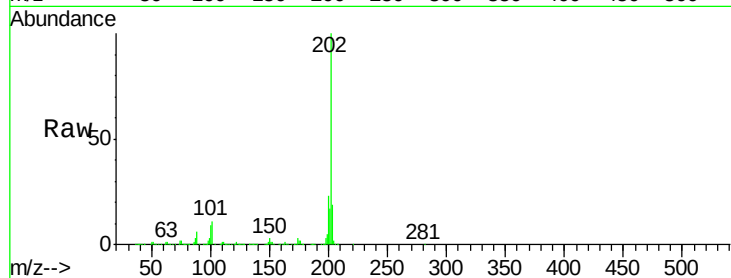
Tot Ion:202 Resp: 1139297

Ion Ratio Lower Upper

202 100

101 11.3 0.0 33.3

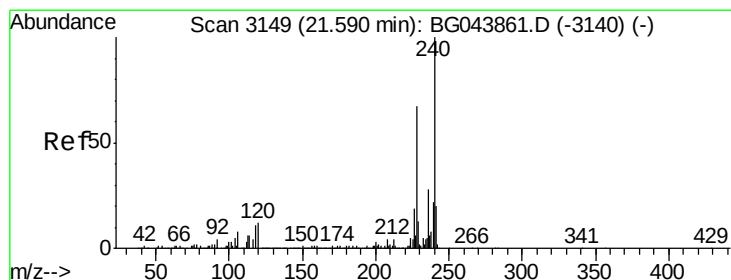
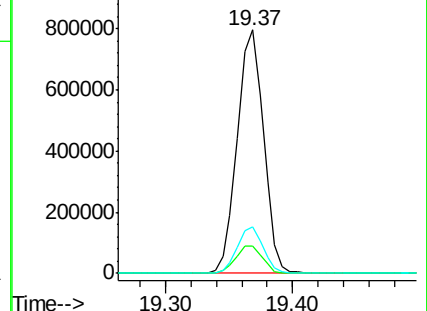
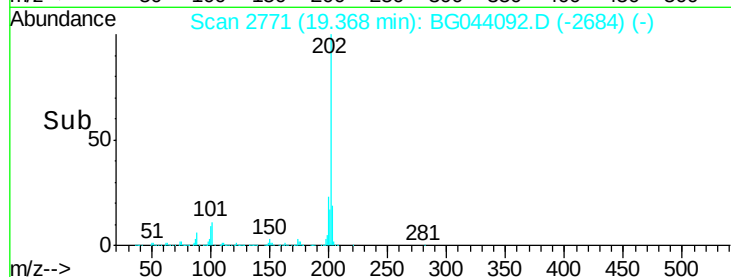
203 19.3 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

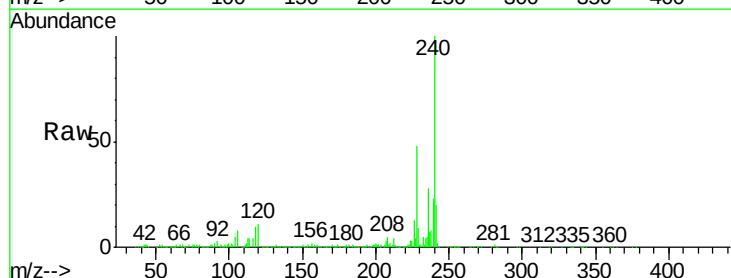
Tgt Ion:240 Resp: 408582

Ion Ratio Lower Upper

240 100

120 11.2 9.6 14.4

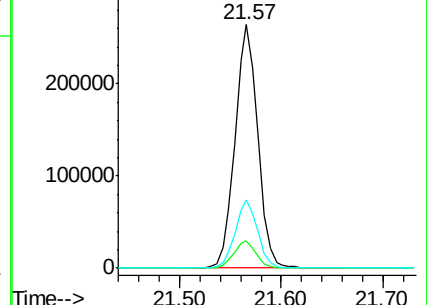
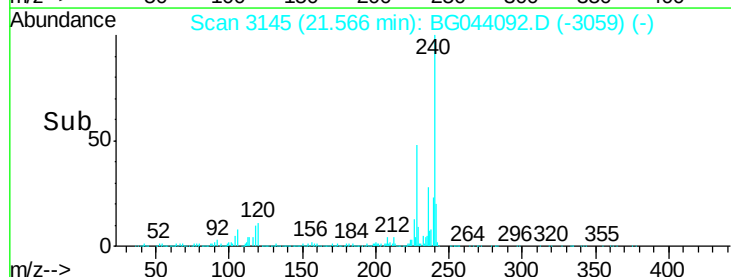
236 27.9 22.2 33.2

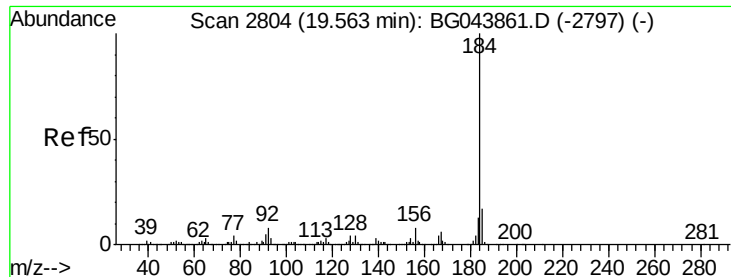


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.184 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

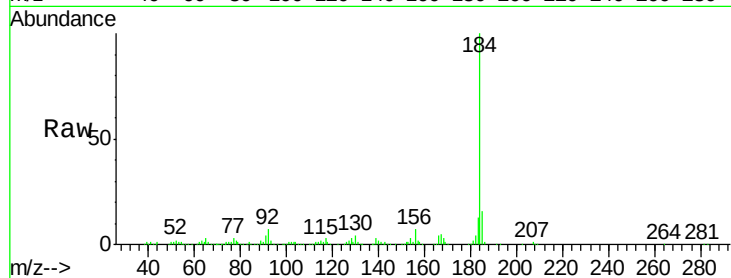
Tot Ion:184 Resp: 422963

Ion Ratio Lower Upper

184 100

185 16.3 13.4 20.0

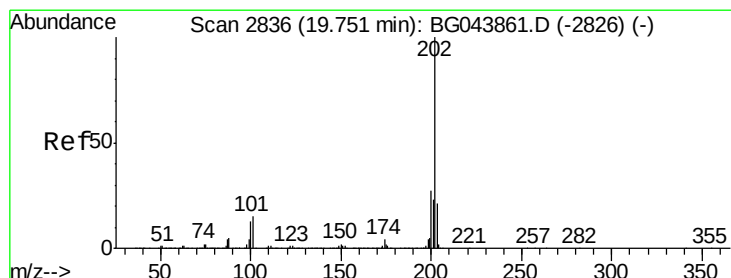
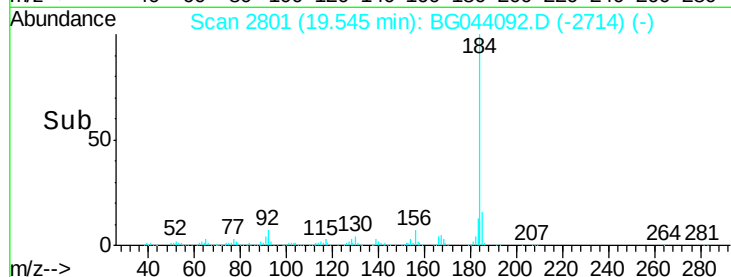
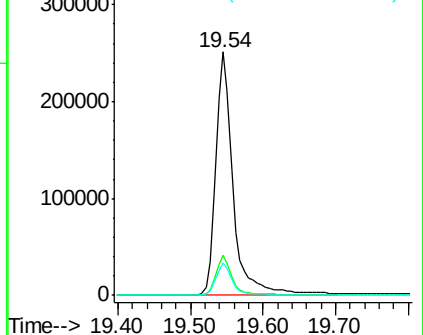
183 13.1 10.6 15.8



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: 43.092 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

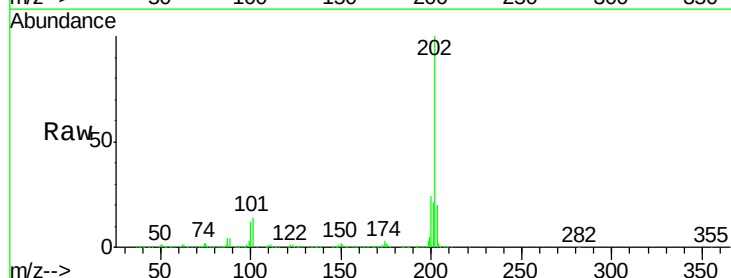
Tgt Ion:202 Resp: 1149263

Ion Ratio Lower Upper

202 100

200 24.1 21.7 32.5

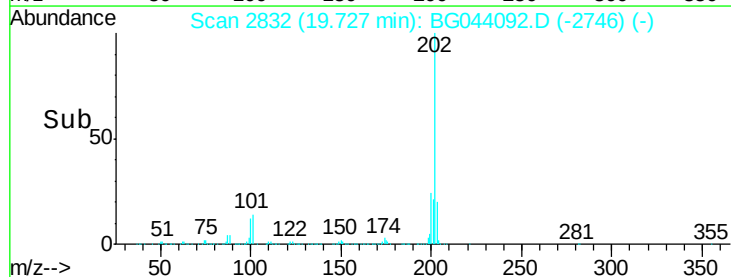
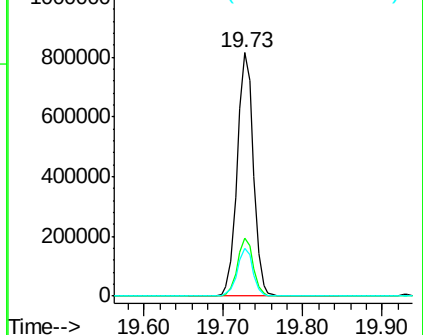
203 19.8 17.0 25.6

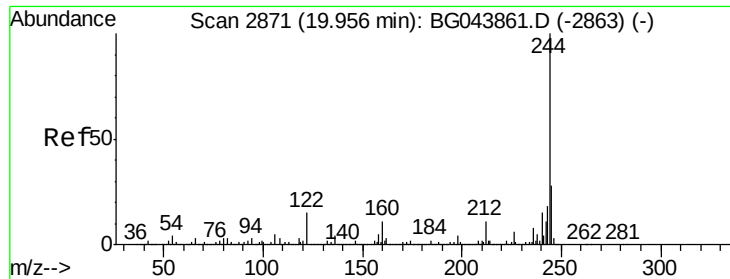


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.909 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

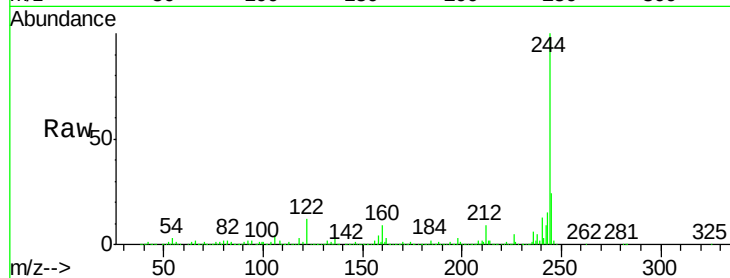
Tot Ion:244 Resp: 1584176

Ion	Ratio	Lower	Upper
244	100		
212	9.1	8.6	13.0
122	11.6	11.9	17.9

244 100

212 9.1 8.6 13.0

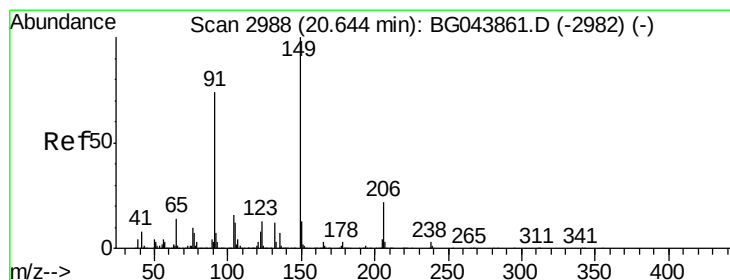
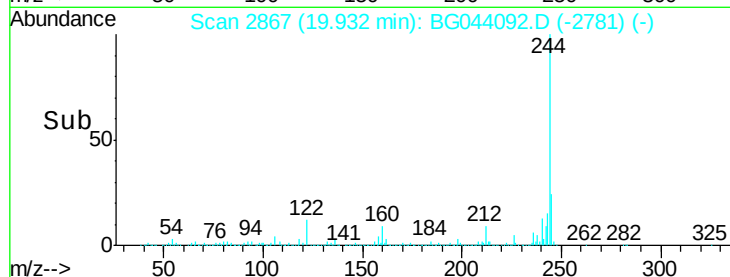
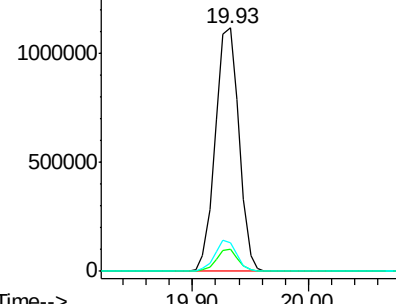
122 11.6 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.041 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

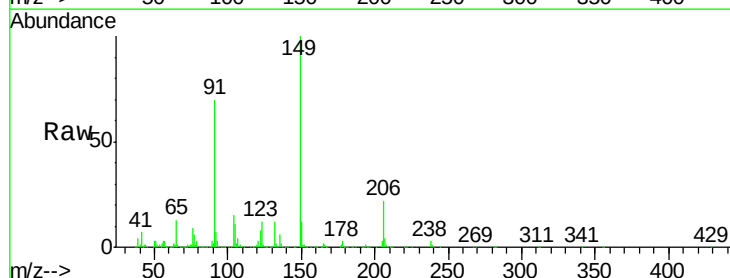
Tgt Ion:149 Resp: 546503

Ion	Ratio	Lower	Upper
149	100		
91	70.3	59.5	89.3
206	21.7	17.8	26.6

149 100

91 70.3 59.5 89.3

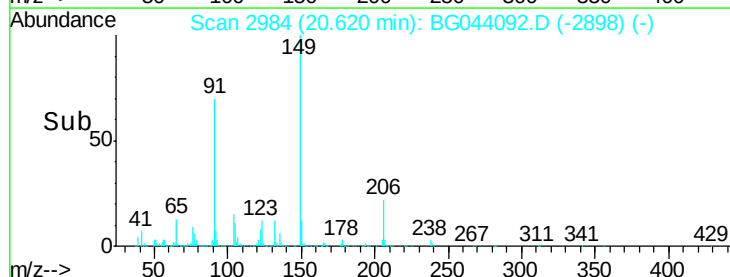
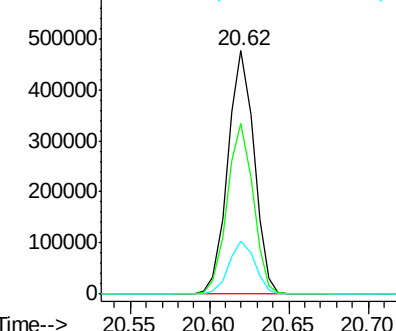
206 21.7 17.8 26.6

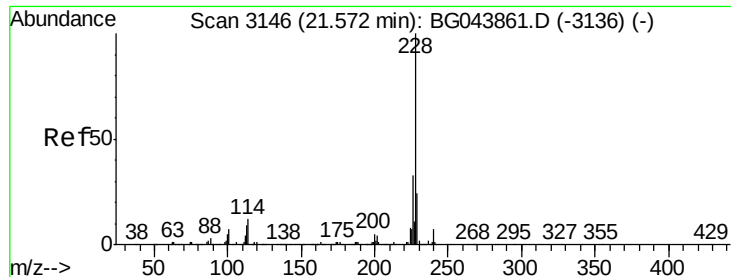


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.089 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

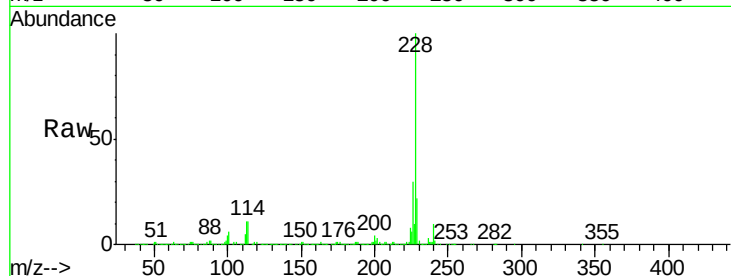
Tot Ion:228 Resp: 1091665

Ion Ratio Lower Upper

228 100

226 30.3 26.2 39.4

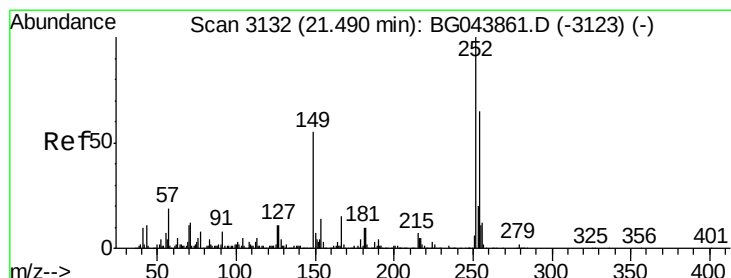
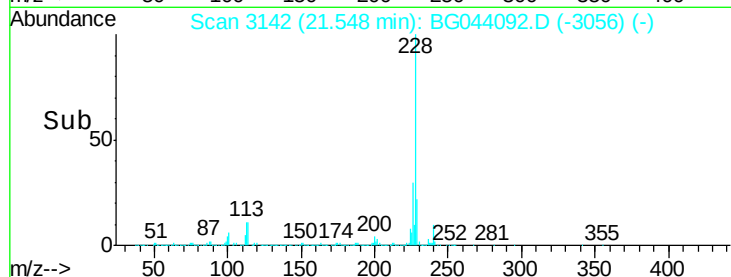
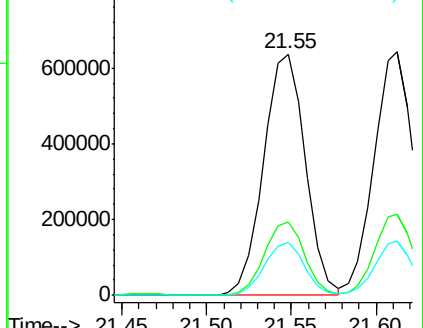
229 21.7 18.9 28.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.016 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG044092.D

Acq: 20 Jan 2020 11:05

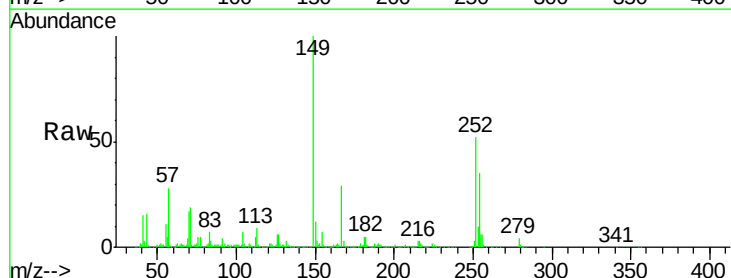
Tgt Ion:252 Resp: 420543

Ion Ratio Lower Upper

252 100

254 67.6 52.1 78.1

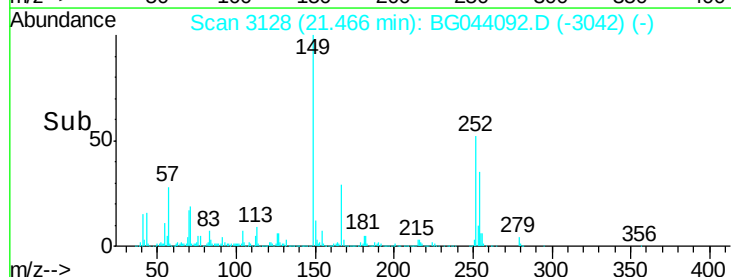
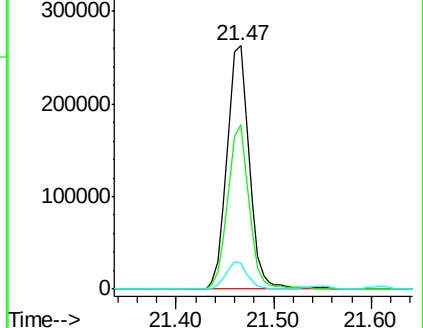
126 10.9 9.1 13.7

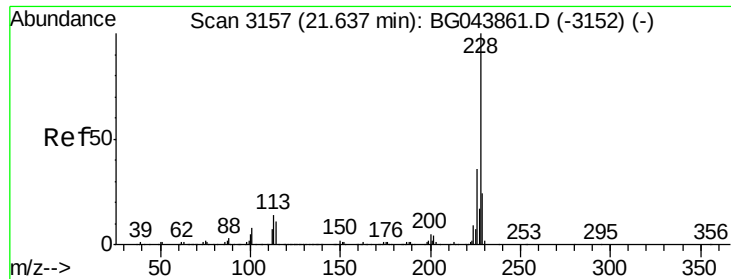


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

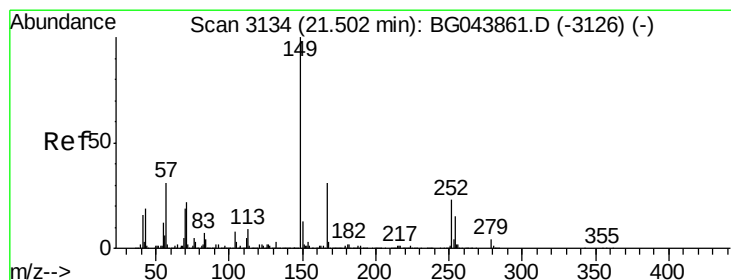
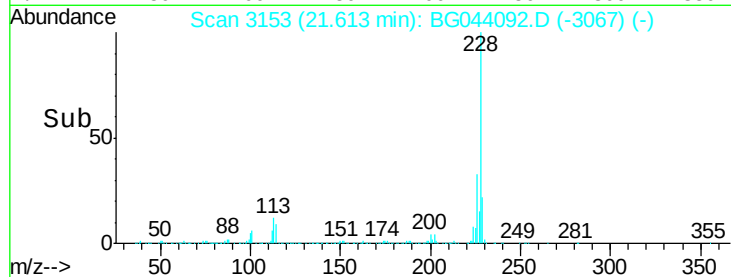
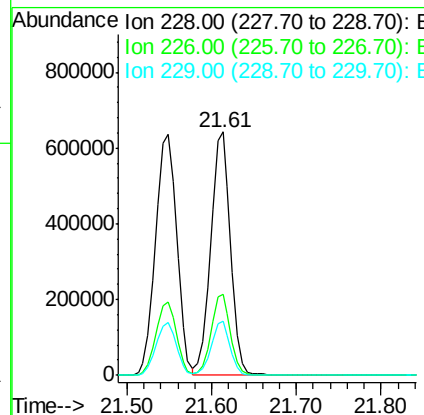
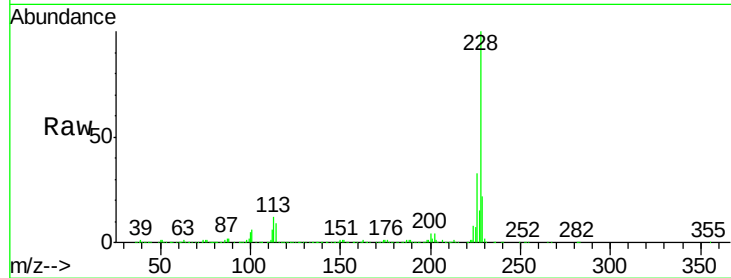




#83
 Chrysene
 Concen: 43.743 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

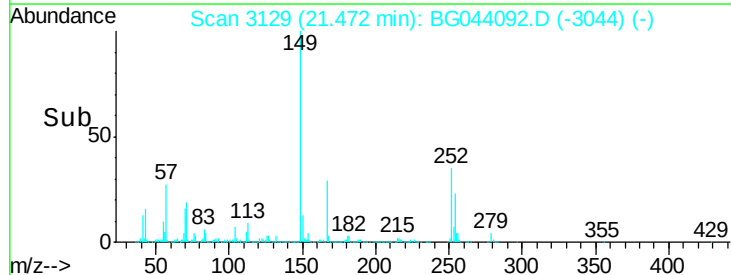
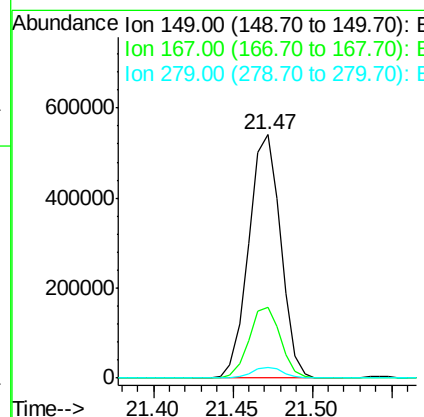
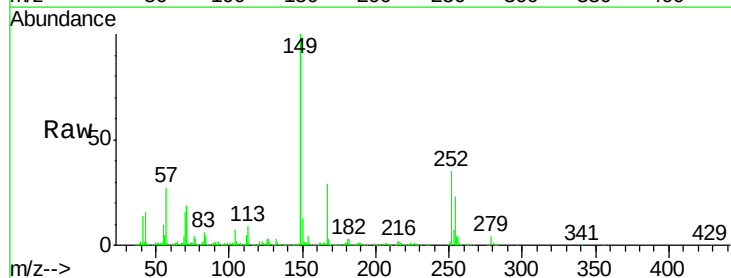
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

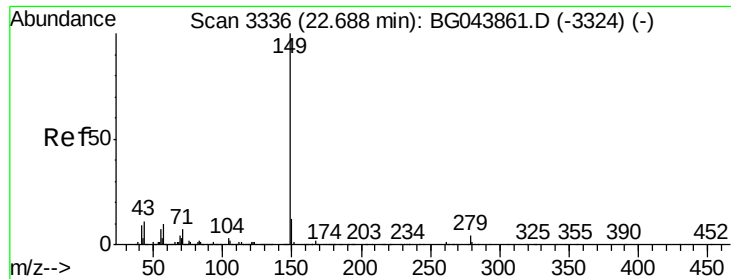
Tot Ion:228 Resp: 1053029
 Ion Ratio Lower Upper
 228 100
 226 33.5 28.8 43.2
 229 22.1 19.0 28.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.214 ng
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BG044092.D
 Acq: 20 Jan 2020 11:05

Tgt Ion:149 Resp: 757096
 Ion Ratio Lower Upper
 149 100
 167 29.3 24.7 37.1
 279 4.5 3.3 4.9

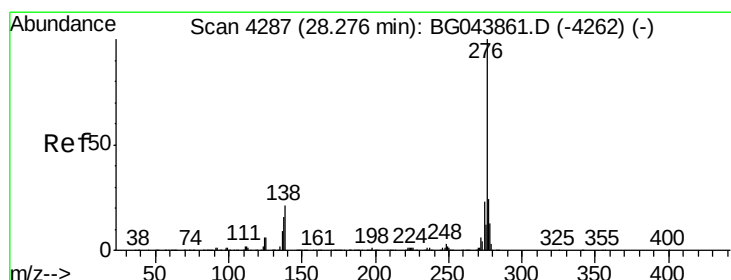
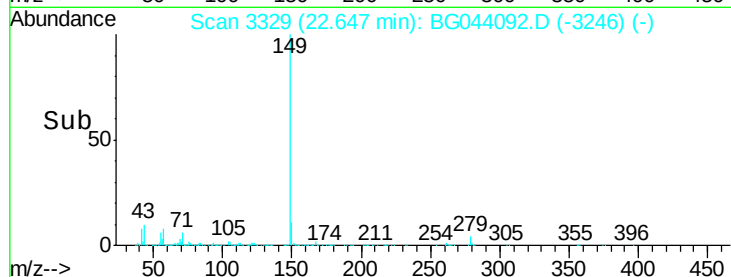
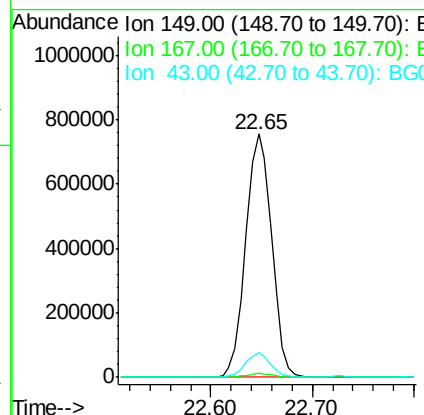
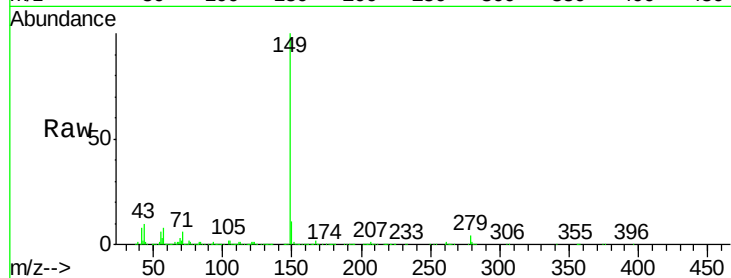




#85
Di-n-octyl phthalate
Concen: 45.416 ng
RT: 22.65 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

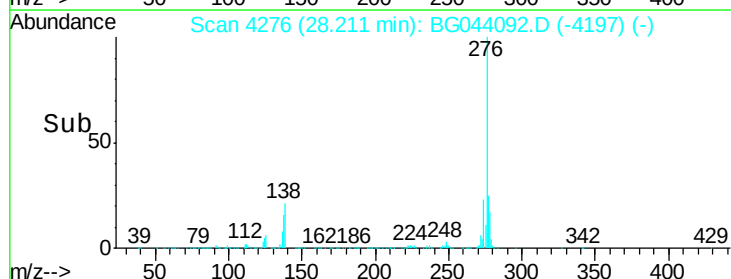
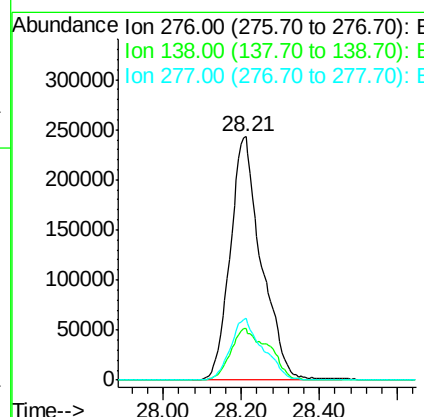
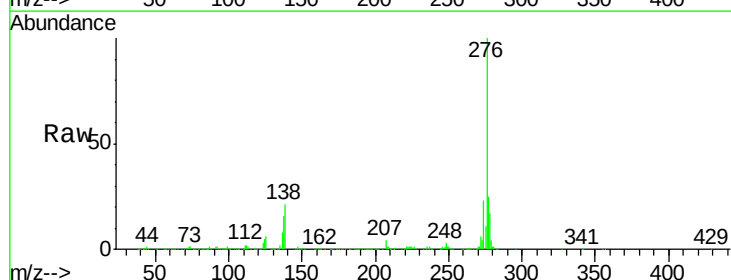
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

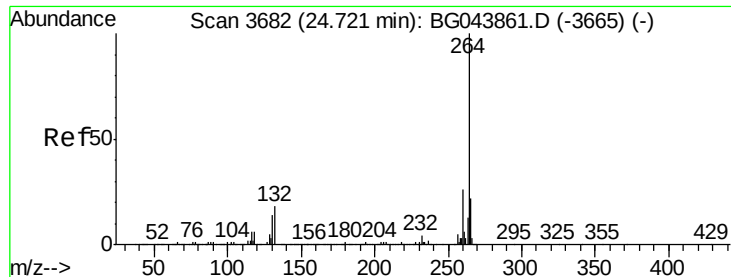
Tot Ion:149 Resp: 1337658
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.8 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.326 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.07 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:276 Resp: 1352010
Ion Ratio Lower Upper
276 100
138 25.7 21.0 31.4
277 26.2 21.1 31.7

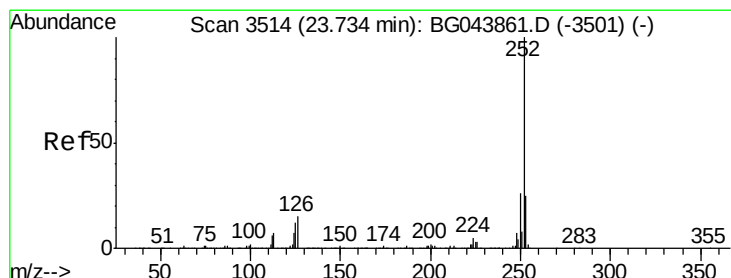
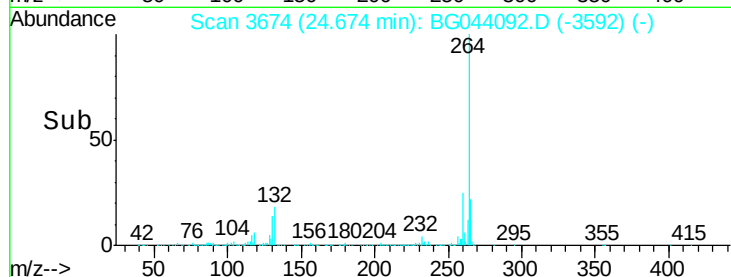
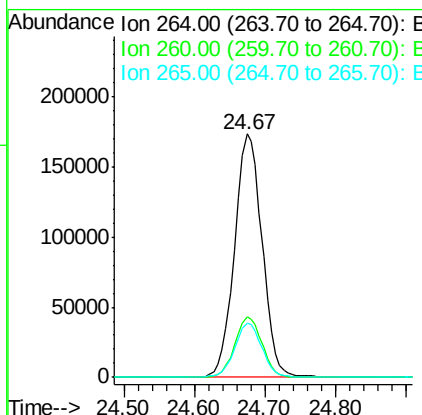
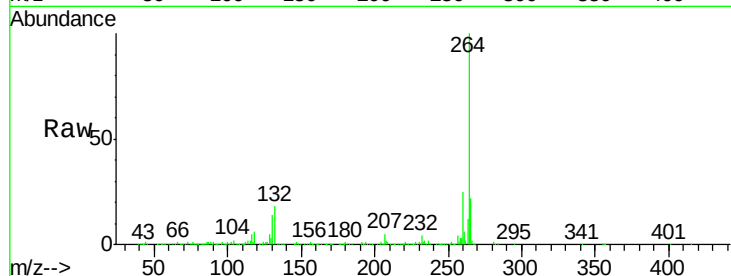




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.05 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

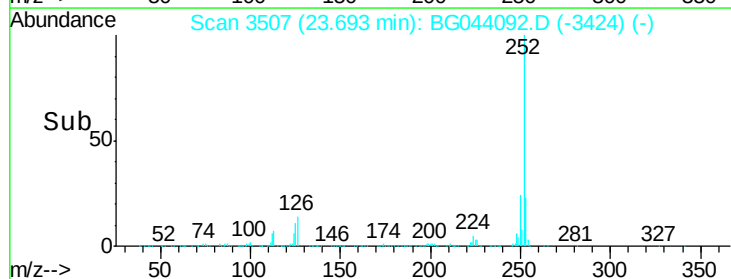
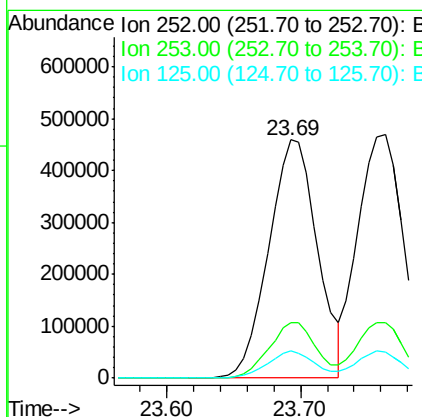
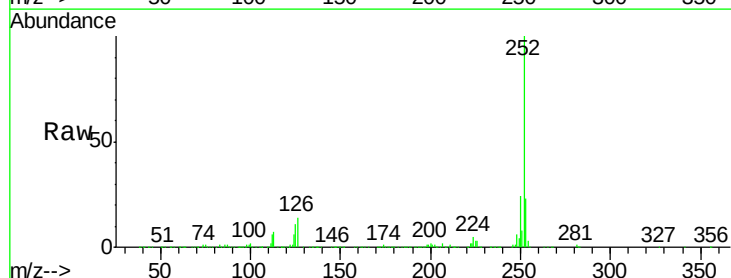
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

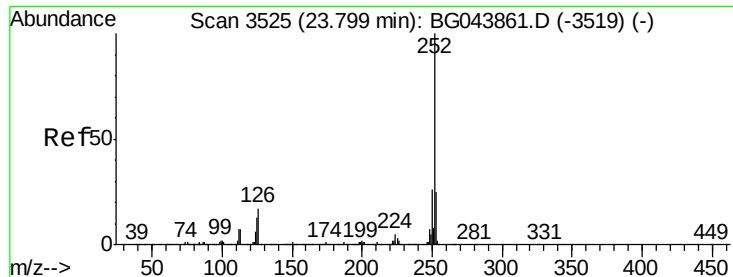
Tot Ion:264 Resp: 471258
Ion Ratio Lower Upper
264 100
260 25.1 20.4 30.6
265 22.4 17.4 26.2



#88
Benzo(b)fluoranthene
Concen: 41.761 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.04 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:252 Resp: 1163443
Ion Ratio Lower Upper
252 100
253 23.3 19.7 29.5
125 11.4 9.4 14.2

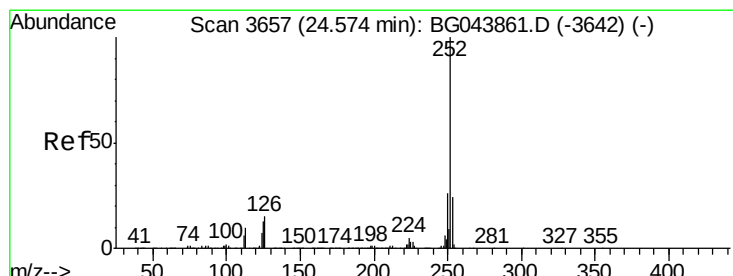
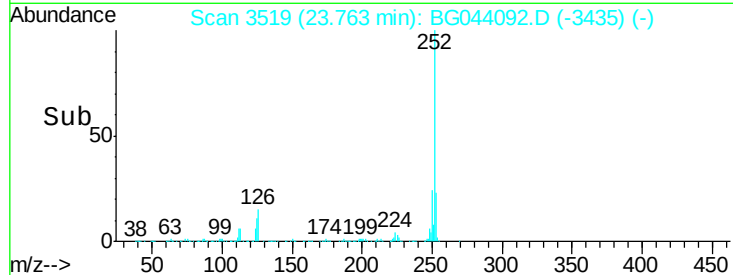
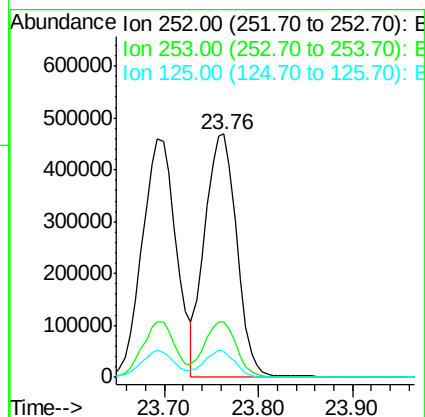
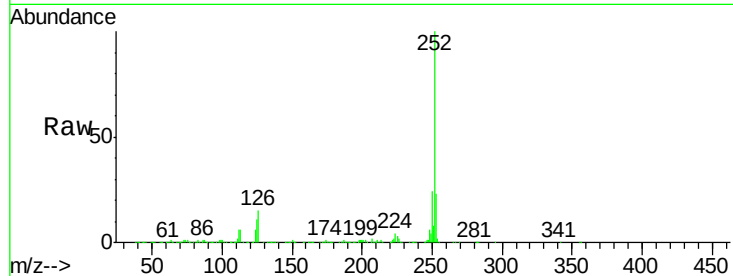




#89
Benzo(k)fluoranthene
Concen: 41.987 ng
RT: 23.76 min Scan# 3519
Delta R.T. -0.04 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

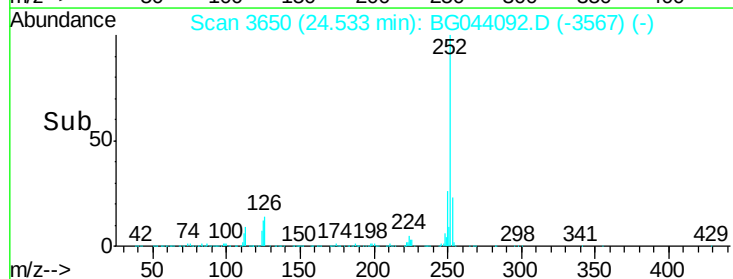
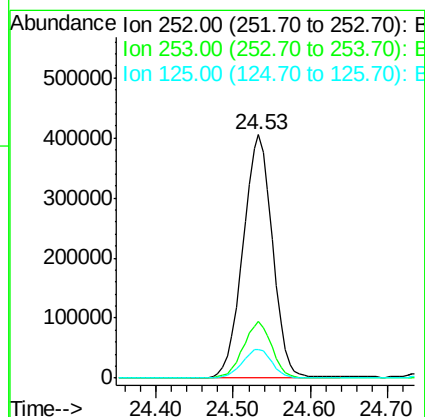
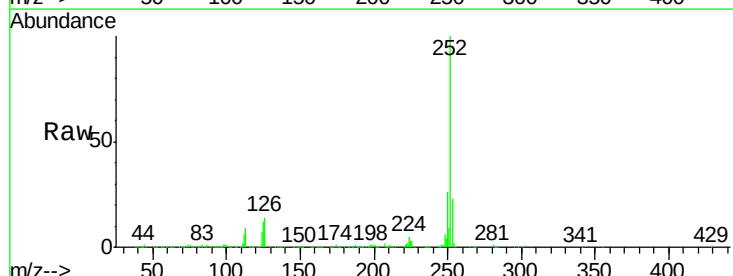
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

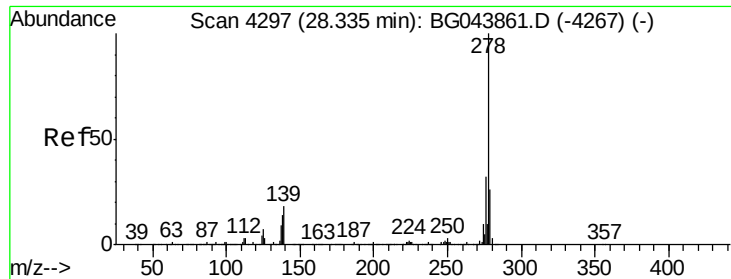
Tot Ion:252 Resp: 1112344
Ion Ratio Lower Upper
252 100
253 23.0 19.4 29.2
125 10.8 9.9 14.9



#90
Benzo(a)pyrene
Concen: 41.307 ng
RT: 24.53 min Scan# 3650
Delta R.T. -0.04 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:252 Resp: 1086145
Ion Ratio Lower Upper
252 100
253 23.1 19.3 28.9
125 12.0 10.4 15.6



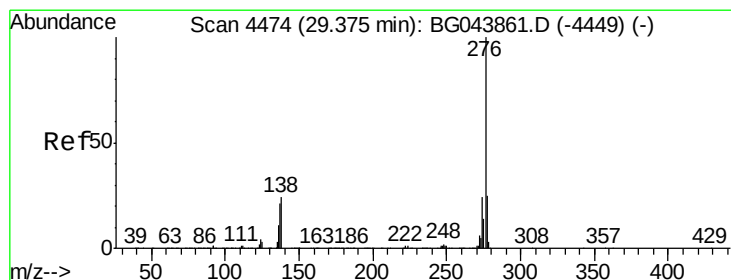
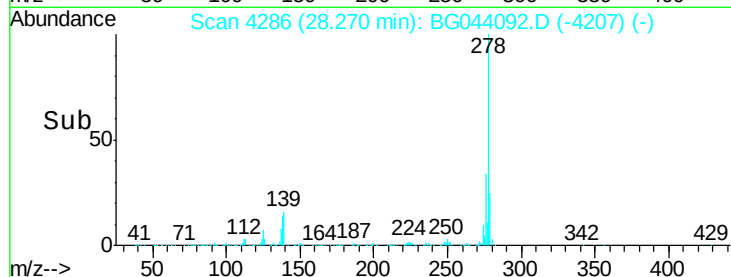
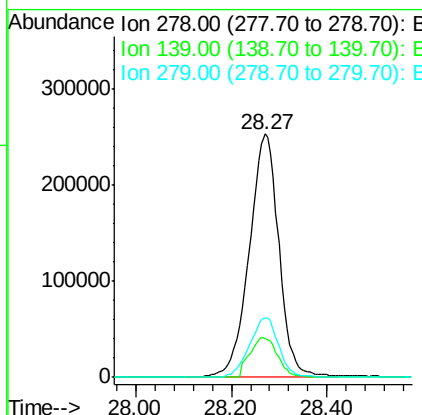
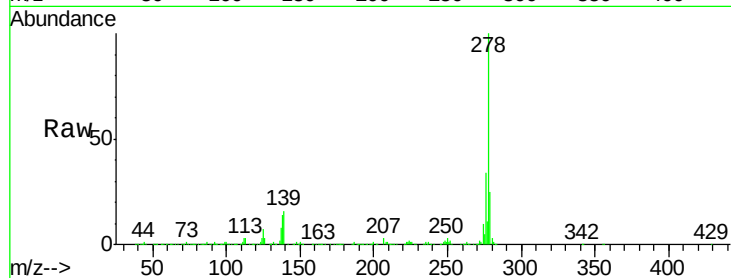


#91
Dibenzo(a,h)anthracene
Concen: 41.220 ng
RT: 28.27 min Scan# 4286
Delta R.T. -0.07 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1088518

Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.2	21.4
279	24.5	20.6	30.8



#92
Benzo(g,h,i)perylene
Concen: 41.192 ng
RT: 29.31 min Scan# 4463
Delta R.T. -0.07 min
Lab File: BG044092.D
Acq: 20 Jan 2020 11:05

Tgt Ion:276 Resp: 1080500

Ion	Ratio	Lower	Upper
276	100		
277	23.7	20.2	30.4
138	21.5	19.0	28.6

