

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
 Data File : BG044062.D
 Acq On : 16 Jan 2020 10:30
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 06:37:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	118773	20.00	ng	-0.02
21) Naphthalene-d8	10.74	136	500070	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	322928	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	697953	20.00	ng	-0.02
76) Chrysene-d12	21.57	240	612412	20.00	ng	-0.02
87) Perylene-d12	24.68	264	698527	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	560696	86.68	ng	-0.02
7) Phenol-d6	7.11	99	765789	84.69	ng	-0.01
23) Nitrobenzene-d5	9.10	82	708521	75.80	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	301042	89.08	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	1487582	83.46	ng	-0.02
79) Terphenyl-d14	19.93	244	2111124	82.45	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	117430	41.635	ng	98
3) Pyridine	3.81	79	344884	41.392	ng	94
4) n-Nitrosodimethylamine	3.73	42	147762	39.832	ng	96
6) Aniline	7.27	93	471064	39.664	ng	98
8) 2-Chlorophenol	7.51	128	313736	41.313	ng	97
9) Benzaldehyde	7.08	77	203302	35.130	ng	98
10) Phenol	7.14	94	384368	41.258	ng	100
11) bis(2-Chloroethyl)ether	7.36	93	316256	39.327	ng	98
12) 1,3-Dichlorobenzene	7.84	146	365182	41.093	ng	98
13) 1,4-Dichlorobenzene	7.98	146	362984	41.397	ng	99
14) 1,2-Dichlorobenzene	8.30	146	347658	41.308	ng	98
15) Benzyl Alcohol	8.18	79	277304	38.859	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	450698	36.226	ng	98
17) 2-Methylphenol	8.39	107	270422	40.112	ng	97
18) Hexachloroethane	9.03	117	138203	40.507	ng	96
19) n-Nitroso-di-n-propylamine	8.75	70	251809	37.395	ng	97
20) 3+4-Methylphenols	8.72	107	379135	40.312	ng	97
22) Acetophenone	8.76	105	487395	39.204	ng	100
24) Nitrobenzene	9.14	77	351005	37.912	ng	99
25) Isophorone	9.67	82	662157	37.757	ng	98
26) 2-Nitrophenol	9.85	139	187785	42.871	ng	97
27) 2,4-Dimethylphenol	9.92	122	253705	38.477	ng	96
28) bis(2-Chloroethoxy)methane	10.15	93	442591	37.855	ng	99
29) 2,4-Dichlorophenol	10.39	162	318885	40.545	ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	354548	40.204	ng	99
31) Naphthalene	10.80	128	982010	40.580	ng	99
32) Benzoic acid	10.08	122	165419	33.050	ng	96
33) 4-Chloroaniline	10.90	127	456133	39.519	ng	99
34) Hexachlorobutadiene	11.09	225	214650	39.866	ng	98
35) Caprolactam	11.67	113	118202	40.371	ng	94
36) 4-Chloro-3-methylphenol	12.03	107	334589	39.962	ng	98
37) 2-Methylnaphthalene	12.40	142	728711	39.998	ng	96
38) 1-Methylnaphthalene	12.62	142	687836	39.835	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	376549	39.783	ng	99

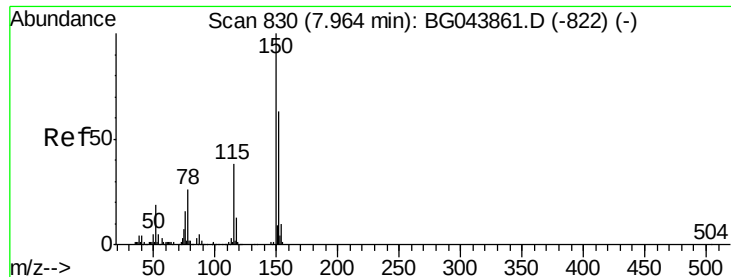
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
 Data File : BG044062.D
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 Operator : JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	173029	35.261	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	260818	40.048	ng	97
44) 2,4,5-Trichlorophenol	13.08	196	274082	40.804	ng	99
46) 1,1'-Biphenyl	13.41	154	931334	40.224	ng	99
47) 2-Chloronaphthalene	13.45	162	743697	39.750	ng	98
48) 2-Nitroaniline	13.65	65	232103	38.566	ng	94
49) Acenaphthylene	14.30	152	1102625	41.003	ng	98
50) Dimethylphthalate	14.04	163	918332	40.051	ng	99
51) 2,6-Dinitrotoluene	14.15	165	208211	40.176	ng	95
52) Acenaphthene	14.64	154	714623	37.894	ng	98
53) 3-Nitroaniline	14.48	138	242419	41.191	ng	100
54) 2,4-Dinitrophenol	14.68	184	107425	43.382	ng	95
55) Dibenzofuran	14.98	168	1076442	41.464	ng	98
56) 4-Nitrophenol	14.79	139	183509	40.691	ng	90
57) 2,4-Dinitrotoluene	14.93	165	302146	42.846	ng	98
58) Fluorene	15.62	166	848673	41.245	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.20	232	238510	41.294	ng	97
60) Diethylphthalate	15.40	149	932744	40.671	ng	99
61) 4-Chlorophenyl-phenylether	15.62	204	448703	40.160	ng	97
62) 4-Nitroaniline	15.64	138	246134	42.351	ng	95
63) Azobenzene	15.91	77	830857	39.065	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	155320	43.632	ng	98
66) n-Nitrosodiphenylamine	15.83	169	787711	38.324	ng	98
67) 4-Bromophenyl-phenylether	16.51	248	301033	38.349	ng	99
68) Hexachlorobenzene	16.63	284	333593	39.439	ng	98
69) Atrazine	16.78	200	240412	35.984	ng	100
70) Pentachlorophenol	16.98	266	182366	39.111	ng	98
71) Phenanthrene	17.36	178	1353133	40.419	ng	99
72) Anthracene	17.45	178	1336619	40.399	ng	99
73) Carbazole	17.72	167	1267994	41.490	ng	99
74) Di-n-butylphthalate	18.29	149	1579443	40.478	ng	98
75) Fluoranthene	19.37	202	1555889	40.639	ng	99
77) Benzidine	19.55	184	617626	40.123	ng	98
78) Pyrene	19.73	202	1575583	39.415	ng	98
80) Butylbenzylphthalate	20.62	149	762215	40.050	ng	96
81) Benzo(a)anthracene	21.55	228	1529376	40.274	ng	98
82) 3,3'-Dichlorobenzidine	21.47	252	595352	39.683	ng	99
83) Chrysene	21.61	228	1464637	40.591	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	1049121	39.952	ng	99
85) Di-n-octyl phthalate	22.65	149	1804221	40.868	ng	98
86) Indeno(1,2,3-cd)pyrene	28.22	276	1914085	39.034	ng	100
88) Benzo(b)fluoranthene	23.70	252	1612556	39.050	ng	98
89) Benzo(k)fluoranthene	23.76	252	1594305	40.600	ng	99
90) Benzo(a)pyrene	24.54	252	1530715	39.274	ng	99
91) Dibenzo(a,h)anthracene	28.28	278	1540440	39.354	ng	99
92) Benzo(g,h,i)perylene	29.33	276	1521088	39.122	ng	98

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

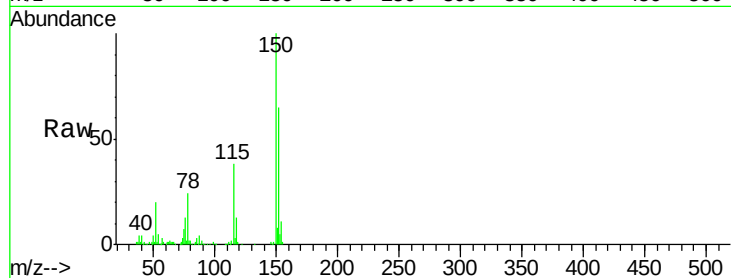


#1

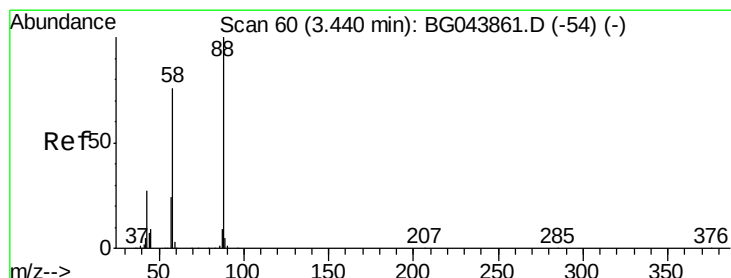
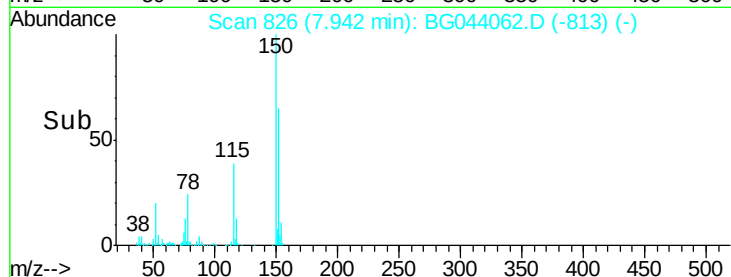
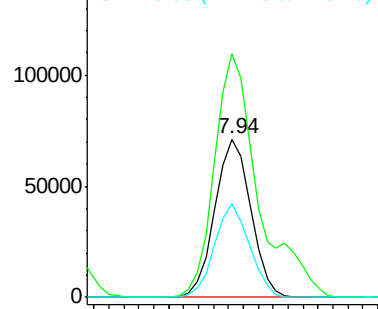
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 118773
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.0 190.4
 115 59.1 47.8 71.8



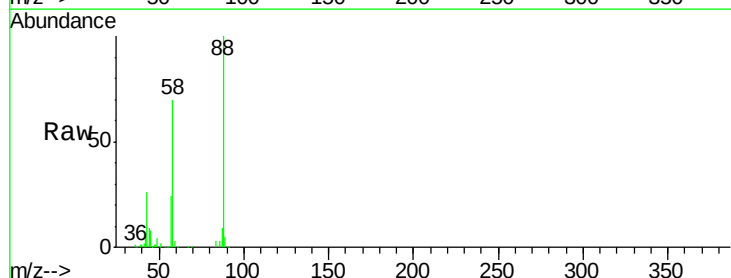
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



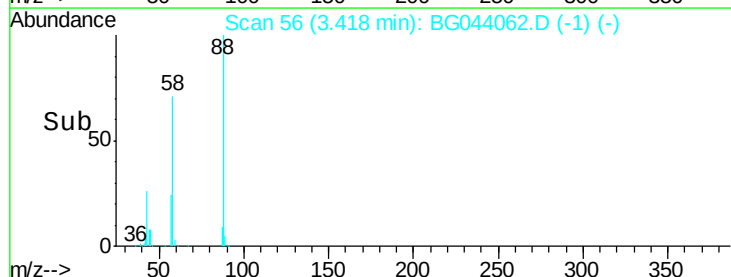
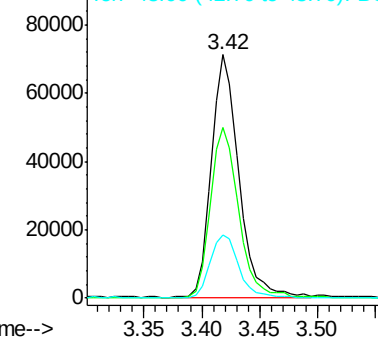
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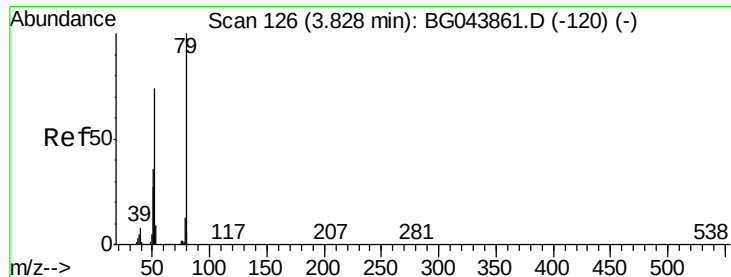
1,4-Dioxane
 Concen: 41.635 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion: 88 Resp: 117430
 Ion Ratio Lower Upper
 88 100
 58 73.0 59.8 89.8
 43 27.6 22.9 34.3



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





#3

Pvridine

Concen: 41.392 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

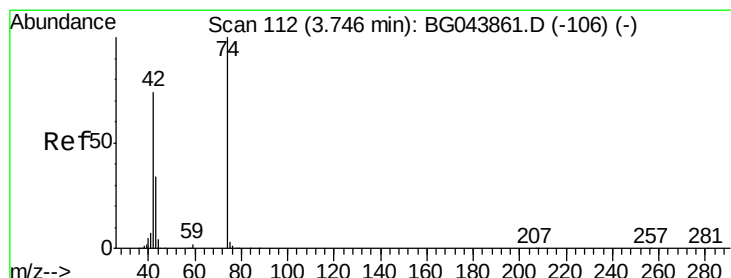
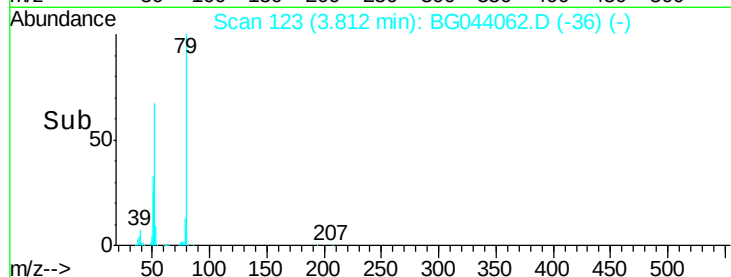
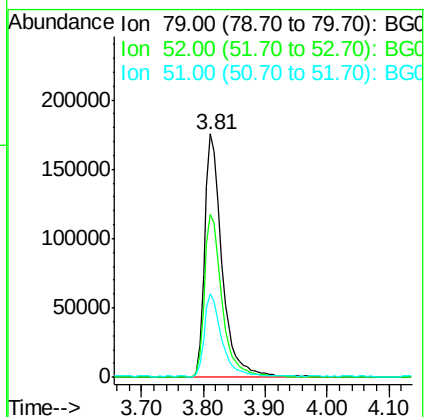
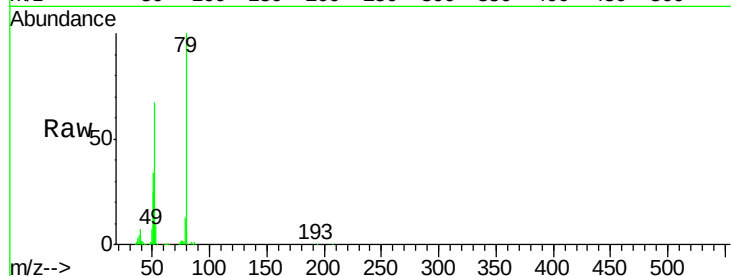
Tot Ion: 79 Resp: 344884

Ion Ratio Lower Upper

79 100

52 67.2 58.9 88.3

51 34.1 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.832 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

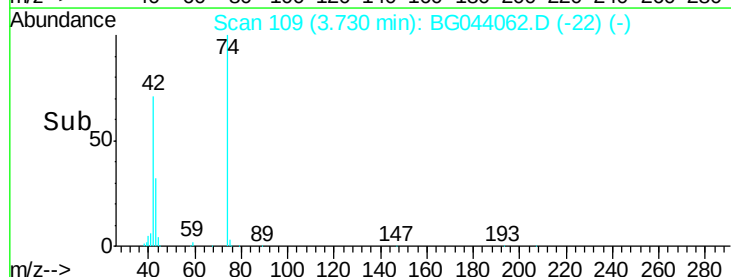
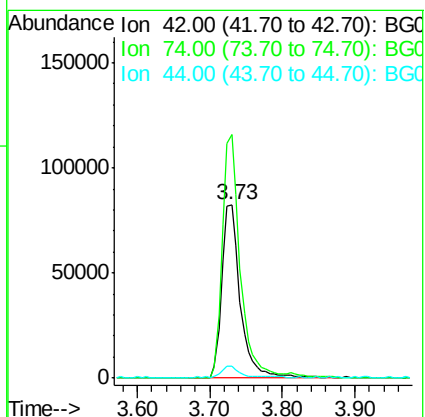
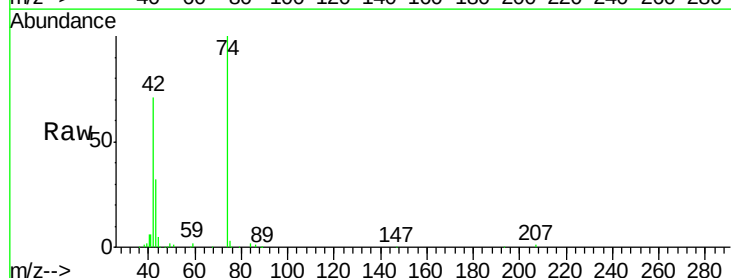
Tgt Ion: 42 Resp: 147762

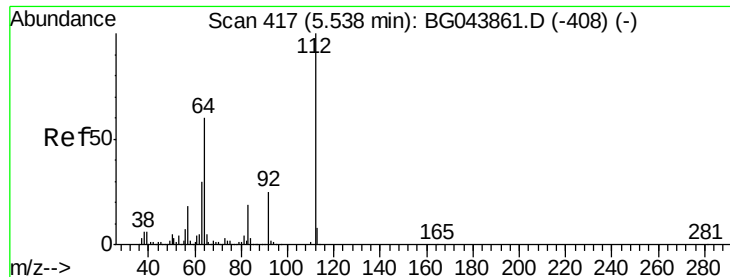
Ion Ratio Lower Upper

42 100

74 140.6 108.6 162.8

44 6.6 5.0 7.6





#5

2-Fluorophenol

Concen: 86.678 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

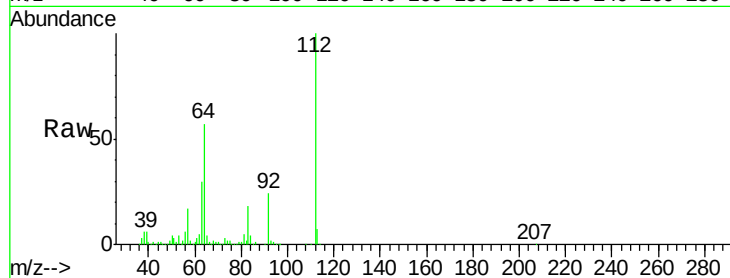
Tot Ion:112 Resp: 560696

Ion Ratio Lower Upper

112 100

64 56.9 47.8 71.6

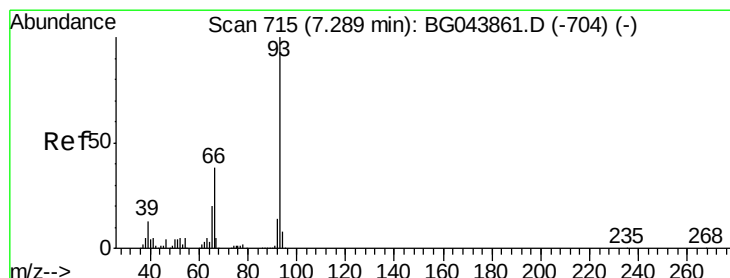
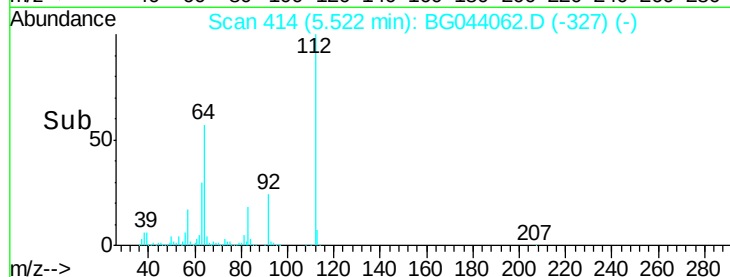
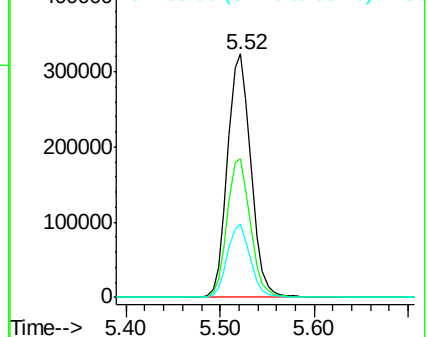
63 30.0 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.664 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

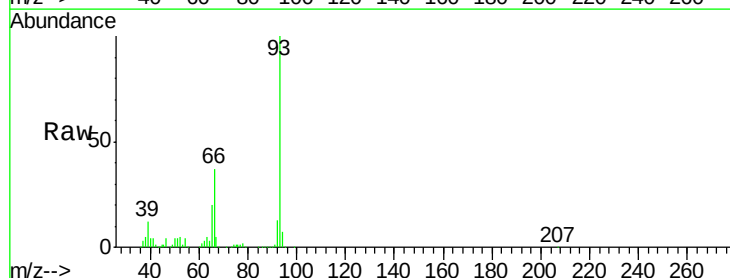
Tgt Ion: 93 Resp: 471064

Ion Ratio Lower Upper

93 100

66 37.4 30.8 46.2

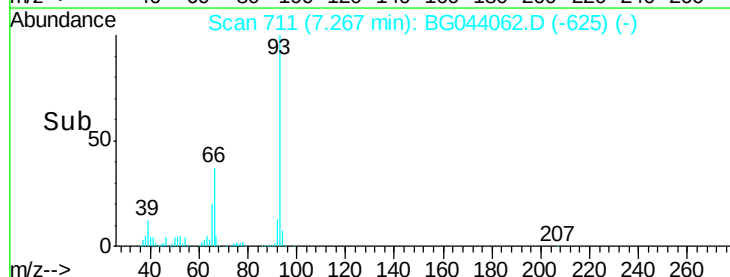
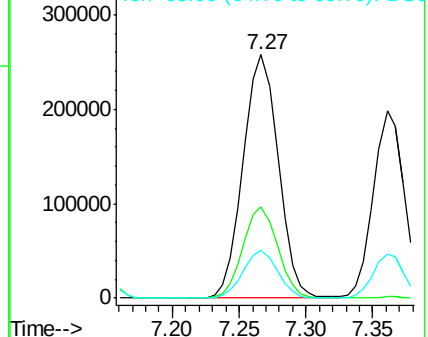
65 19.5 16.0 24.0

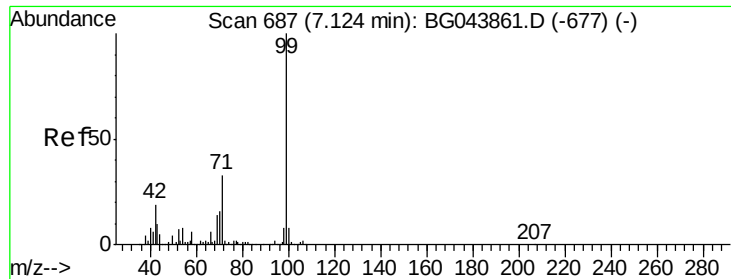


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.692 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

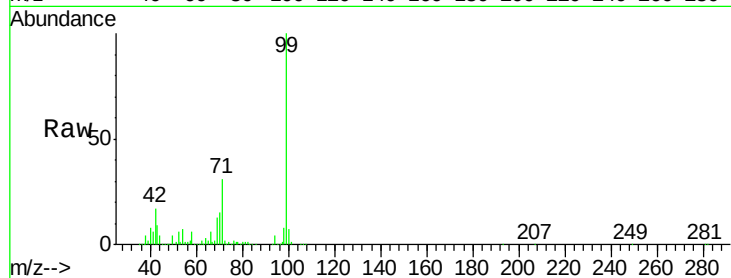
Tot Ion: 99 Resp: 765789

Ion Ratio Lower Upper

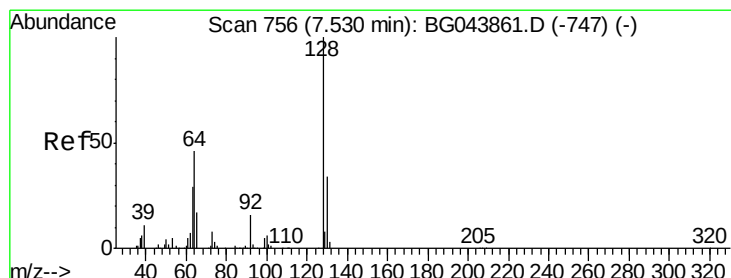
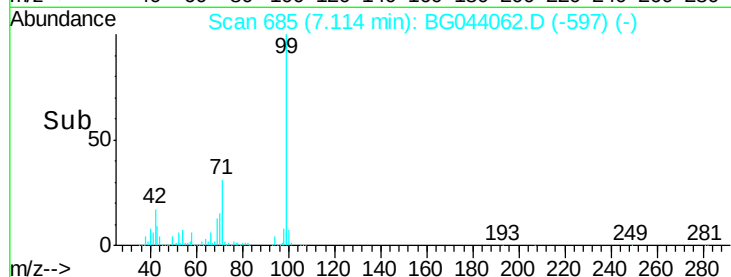
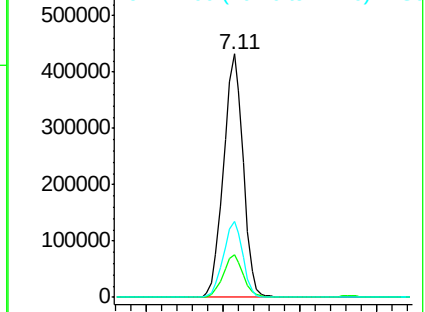
99 100

42 17.3 14.9 22.3

71 31.2 26.4 39.6



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



#8

2-Chlorophenol

Concen: 41.313 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

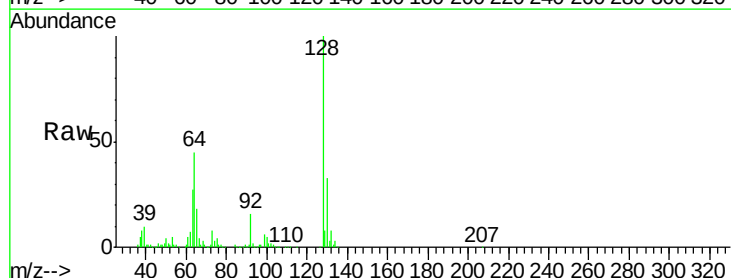
Tgt Ion: 128 Resp: 313736

Ion Ratio Lower Upper

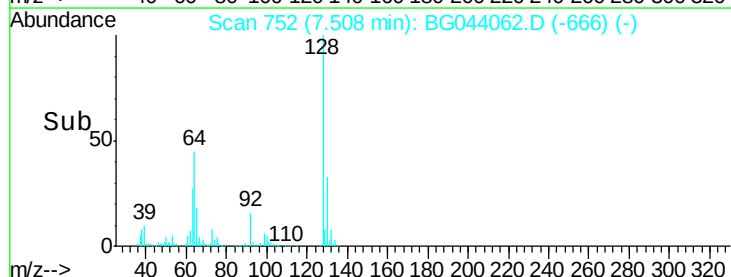
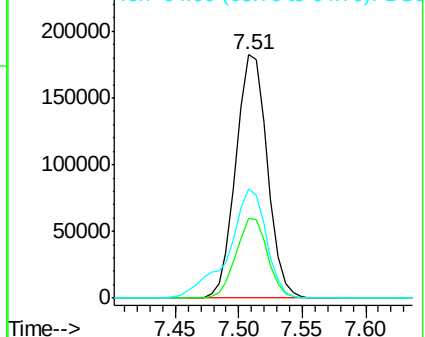
128 100

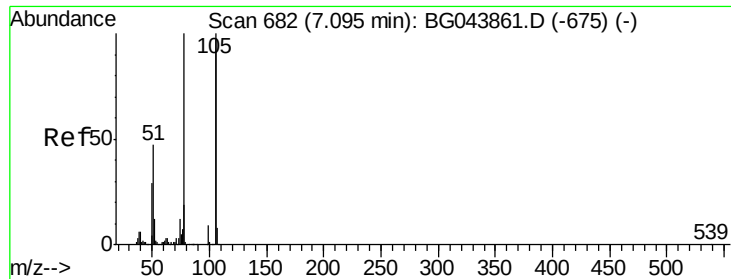
130 32.6 13.8 53.8

64 45.0 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: 35.130 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

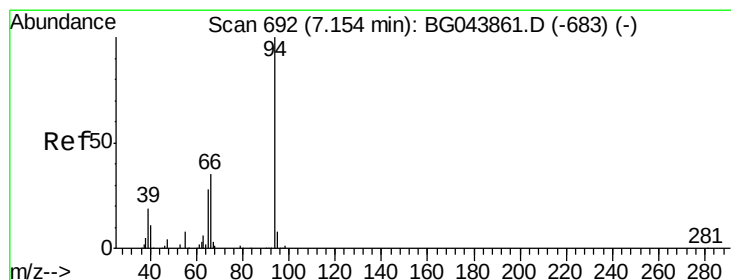
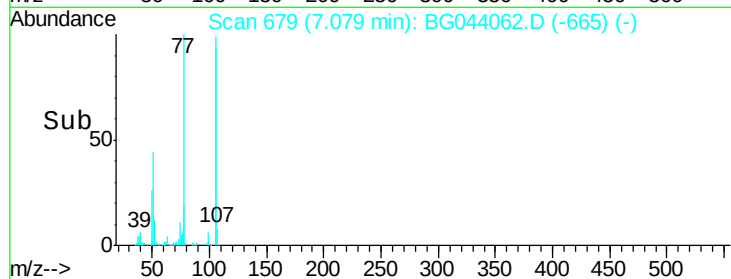
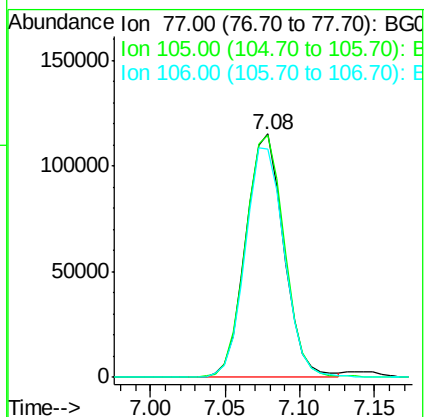
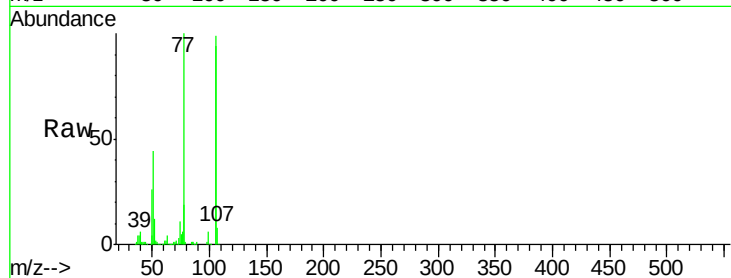
Tot Ion: 77 Resp: 203302

Ion Ratio Lower Upper

77 100

105 99.4 80.2 120.2

106 93.6 77.2 117.2



#10

Phenol

Concen: 41.258 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

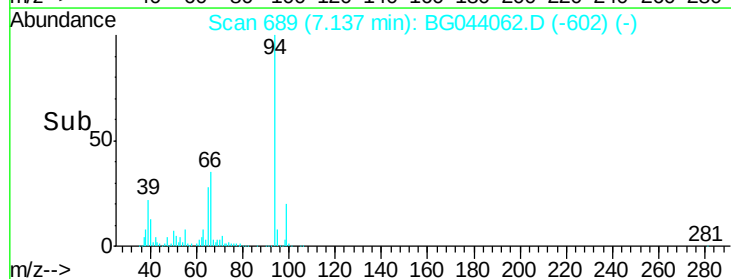
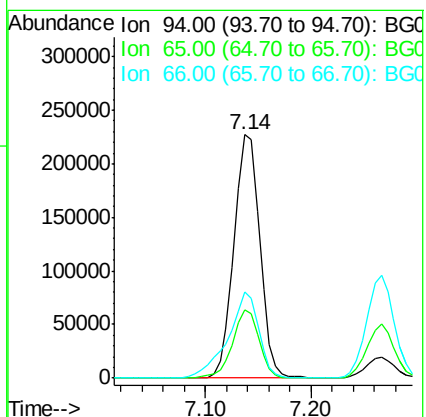
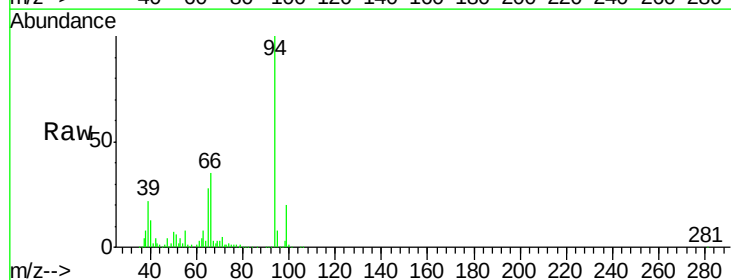
Tgt Ion: 94 Resp: 384368

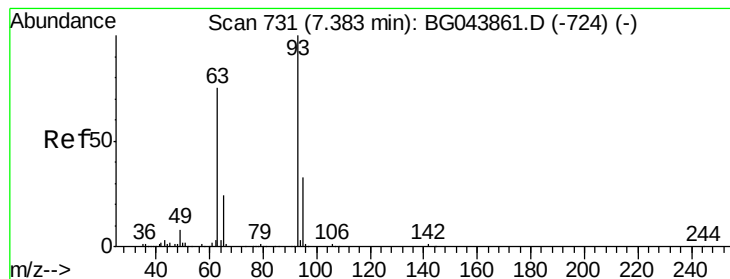
Ion Ratio Lower Upper

94 100

65 28.1 8.1 48.1

66 35.3 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 39.327 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

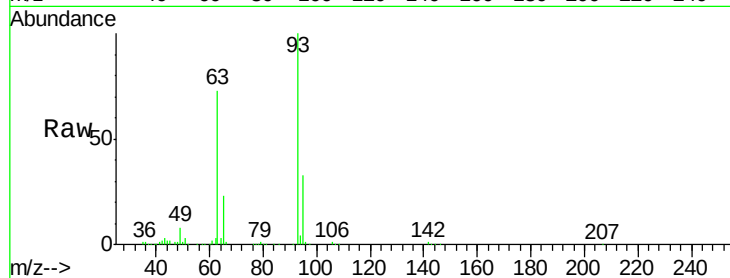
Tot Ion: 93 Resp: 316256

Ion Ratio Lower Upper

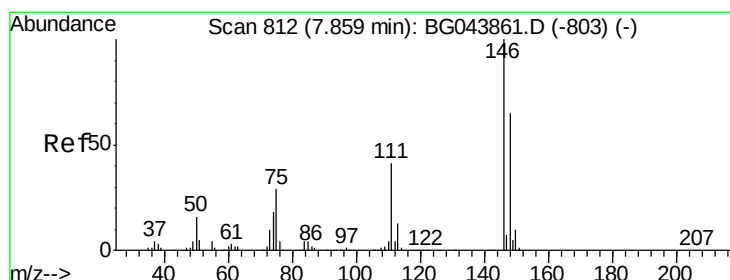
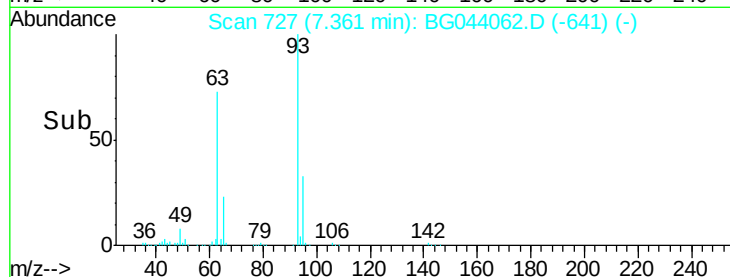
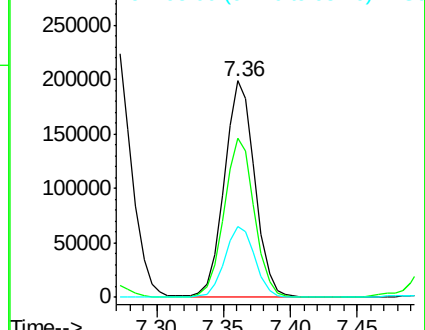
93 100

63 73.3 55.0 95.0

95 32.9 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.093 ng

RT: 7.84 min Scan# 808

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

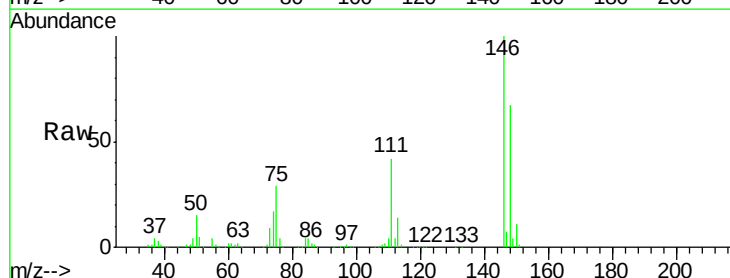
Tgt Ion: 146 Resp: 365182

Ion Ratio Lower Upper

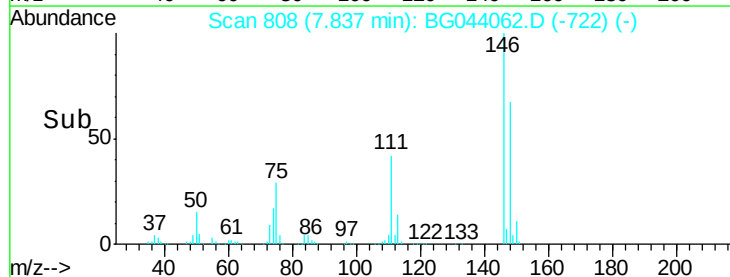
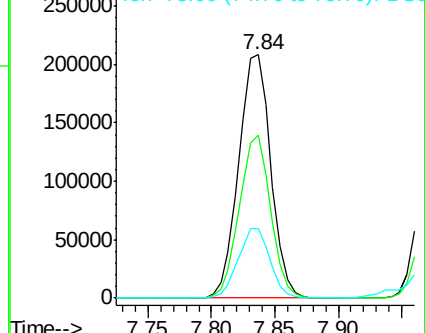
146 100

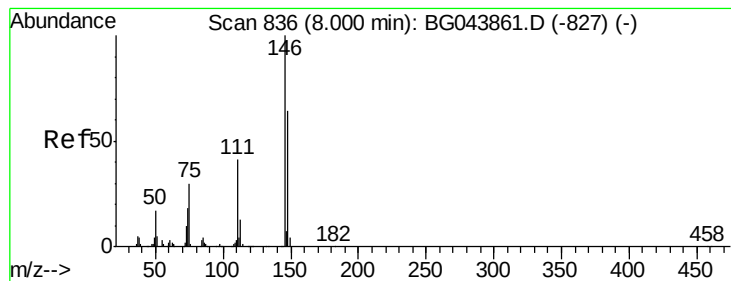
148 67.0 52.1 78.1

75 28.8 23.0 34.4



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 41.397 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

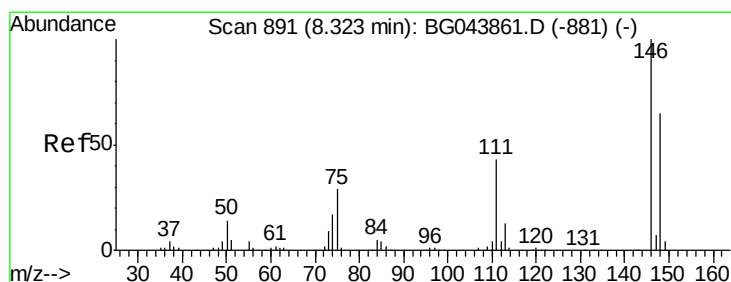
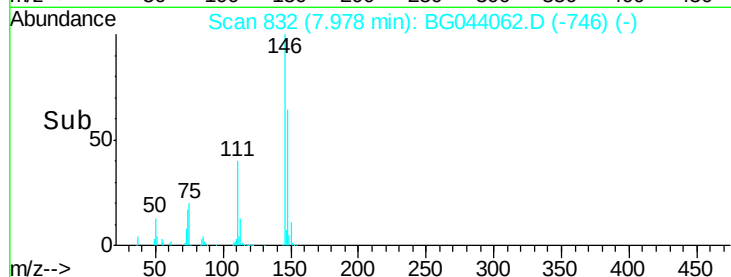
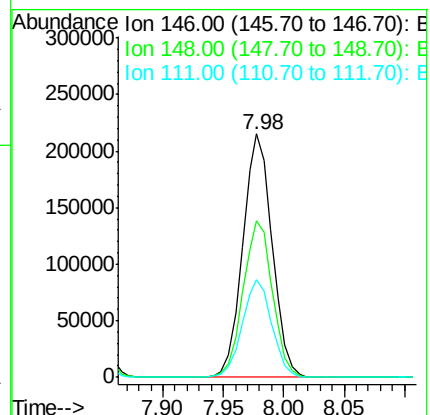
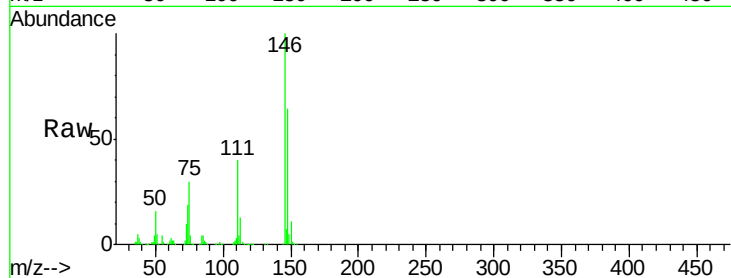
Tot Ion:146 Resp: 362984

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 39.9 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 41.308 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

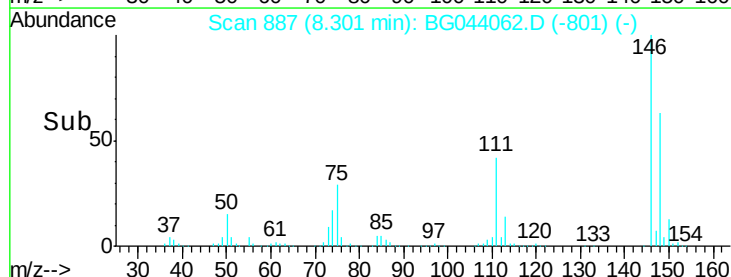
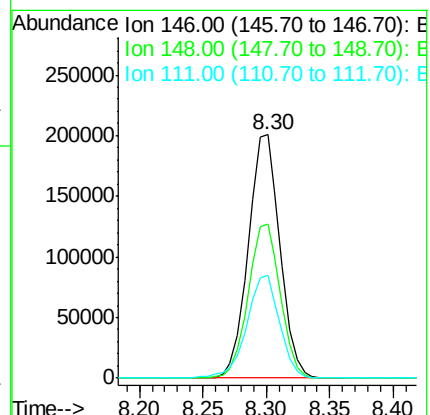
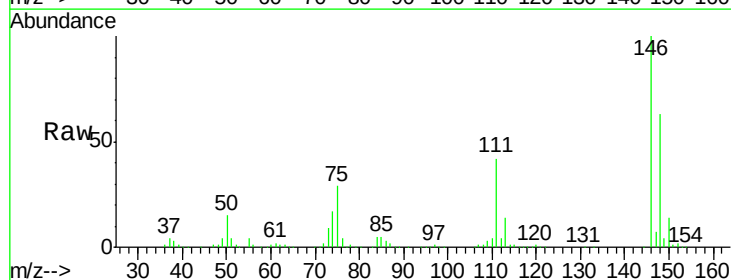
Tgt Ion:146 Resp: 347658

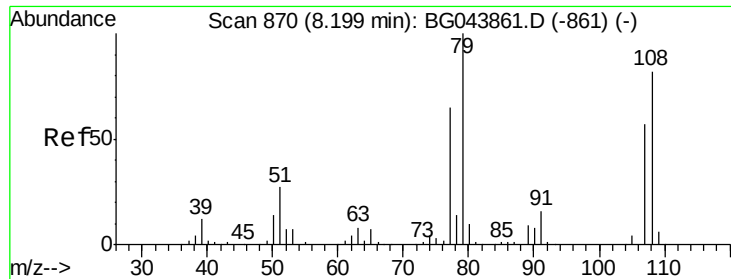
Ion Ratio Lower Upper

146 100

148 63.1 51.7 77.5

111 42.3 34.4 51.6





#15

Benzyl Alcohol

Concen: 38.859 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

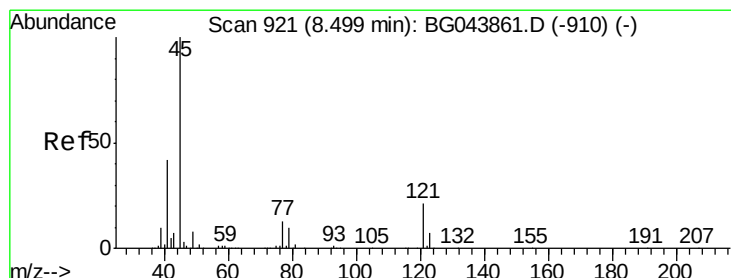
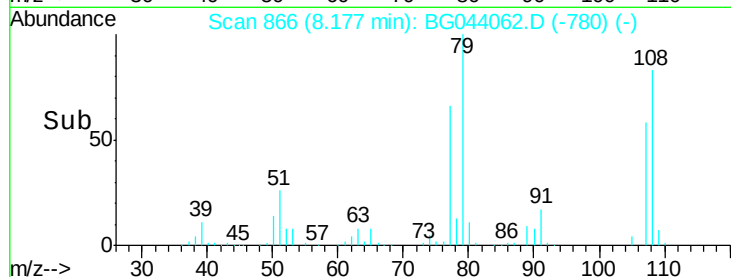
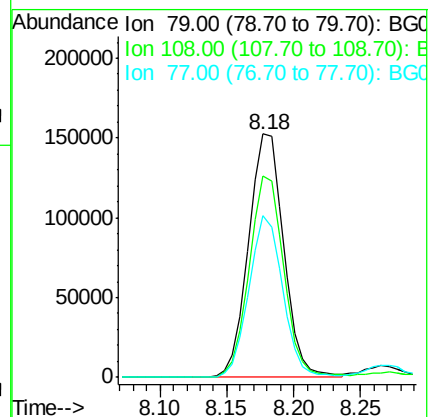
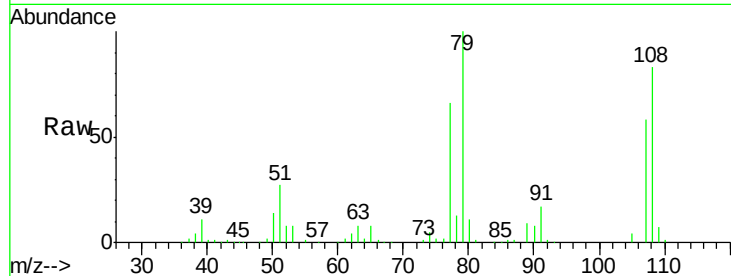
Tot Ion: 79 Resp: 277304

Ion Ratio Lower Upper

79 100

108 82.8 65.6 98.4

77 66.2 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.226 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

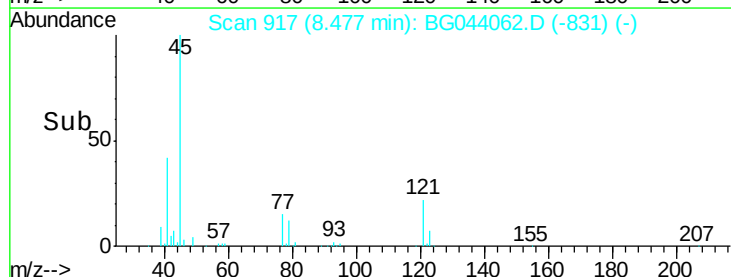
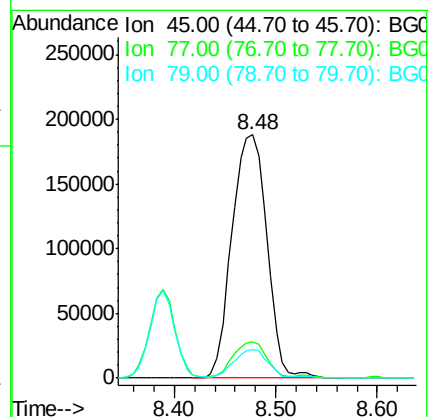
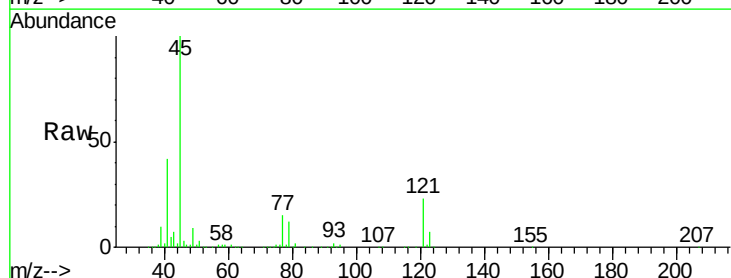
Tgt Ion: 45 Resp: 450698

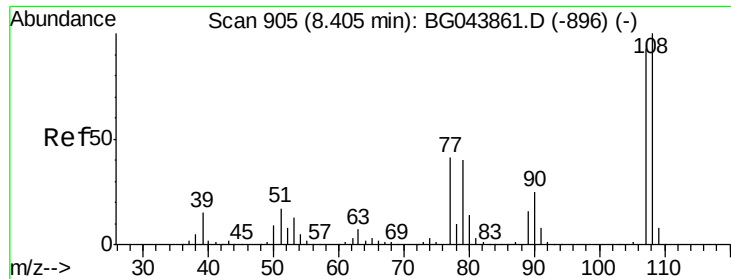
Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.8

79 11.6 0.0 31.0

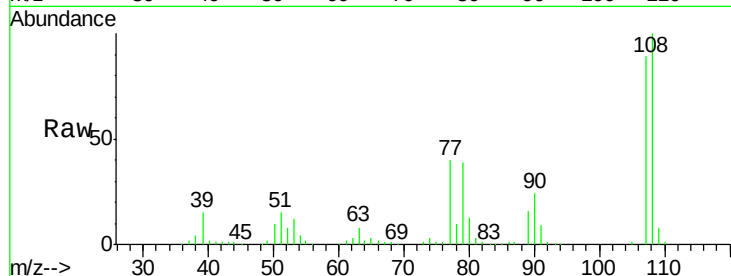




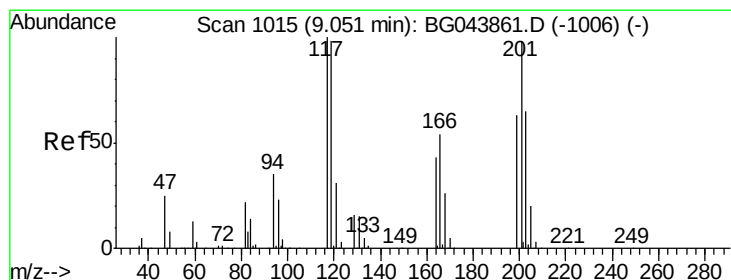
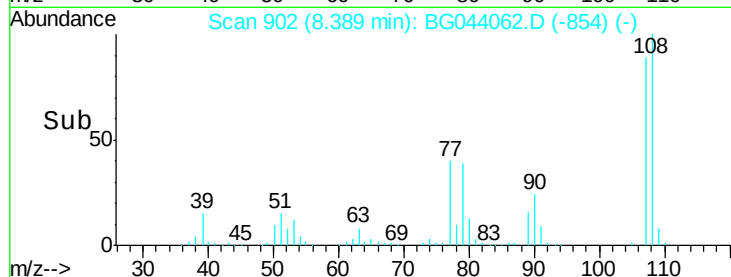
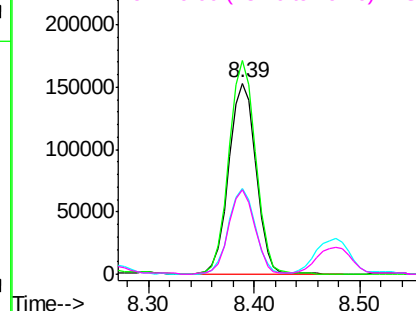
#17
2-Methylphenol
Concen: 40.112 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 270422
Ion Ratio Lower Upper
107 100
108 111.9 86.1 129.1
77 44.9 35.4 53.0
79 44.1 34.8 52.2

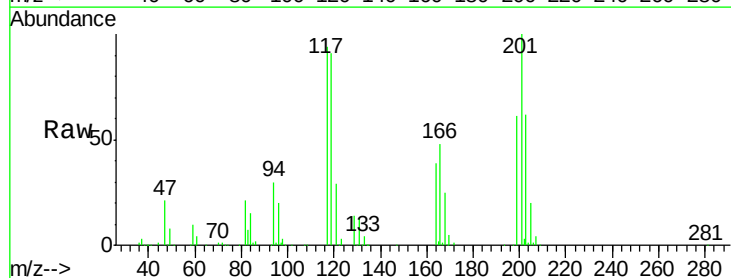


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

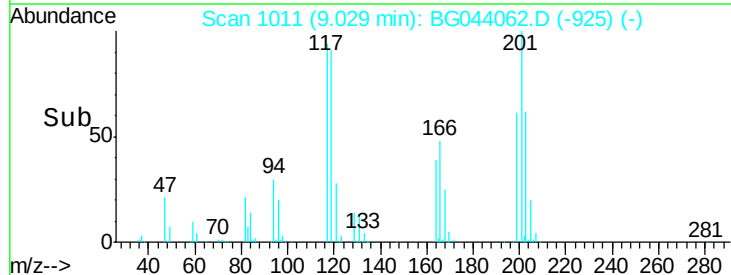
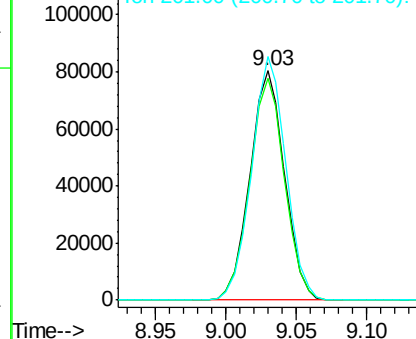


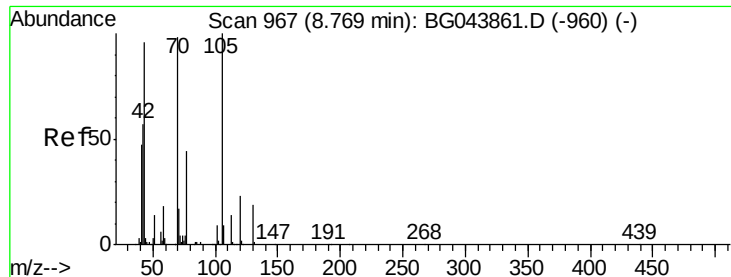
#18
Hexachloroethane
Concen: 40.507 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:117 Resp: 138203
Ion Ratio Lower Upper
117 100
119 96.9 78.1 117.1
201 106.1 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

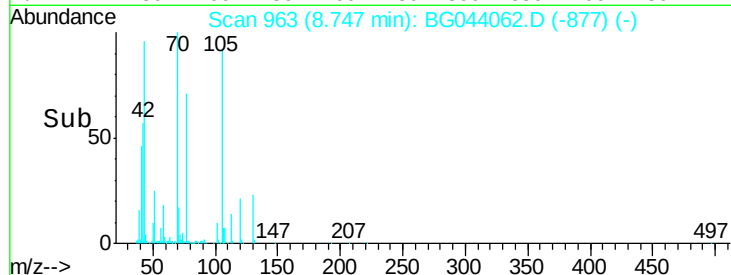
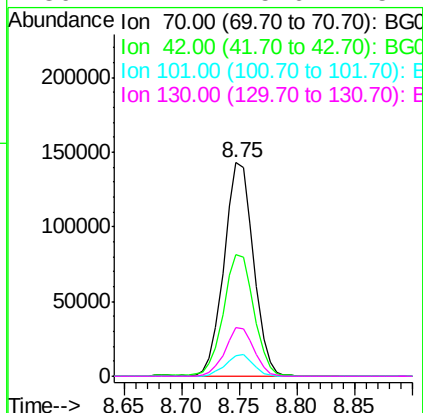
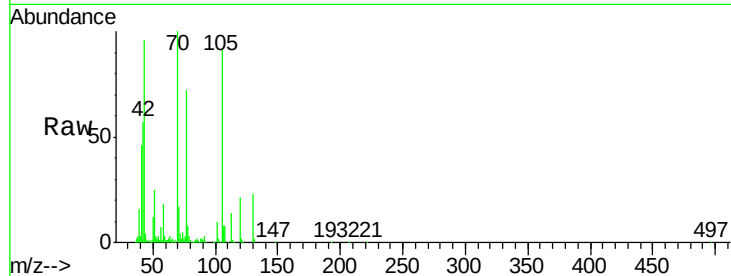




#19
n-Nitroso-di-n-propylamine
Concen: 37.395 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

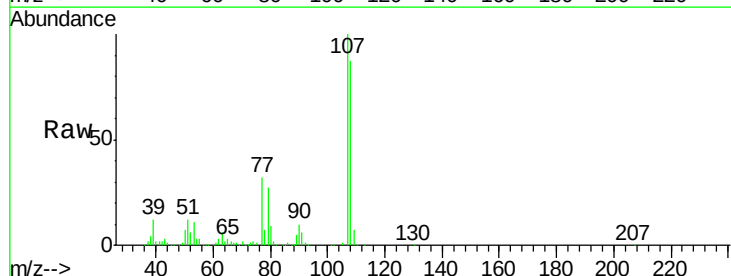
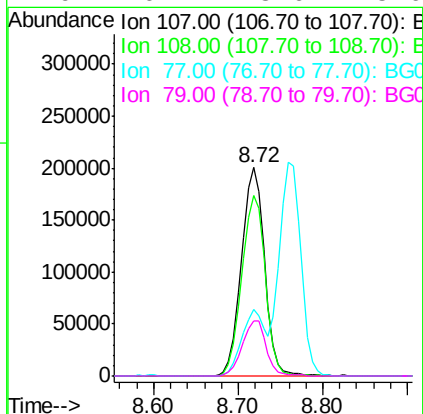
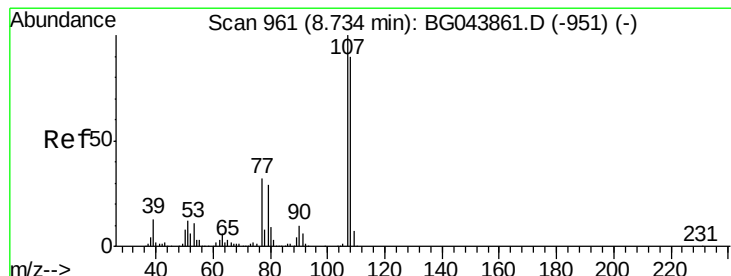
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

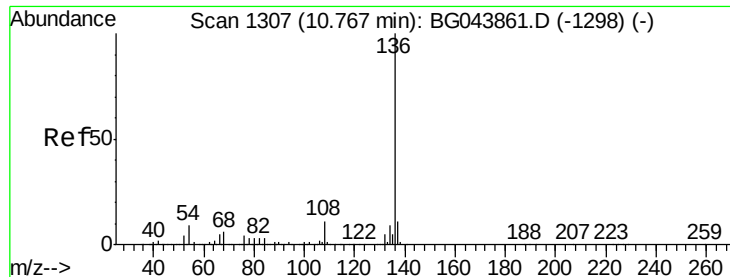
Tot Ion:	70	Resp:	251809
Ion	Ratio	Lower	Upper
70	100		
42	57.0	47.0	70.4
101	9.8	7.2	10.8
130	22.7	15.6	23.4



#20
3+4-Methylphenols
Concen: 40.312 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:	107	Resp:	379135
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.3	110.3
77	31.7	12.4	52.4
79	26.7	8.6	48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.74 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 500070

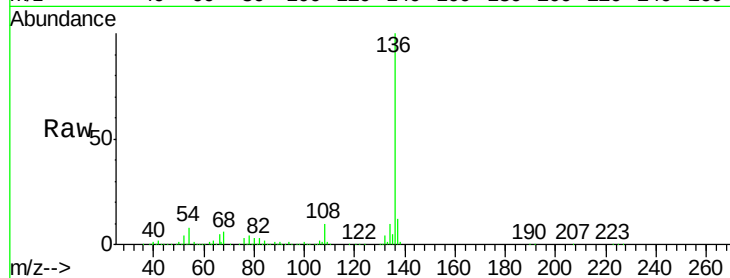
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	7.9	7.0	10.4
68	5.9	4.9	7.3

136 100

137 11.7 8.8 13.2

54 7.9 7.0 10.4

68 5.9 4.9 7.3

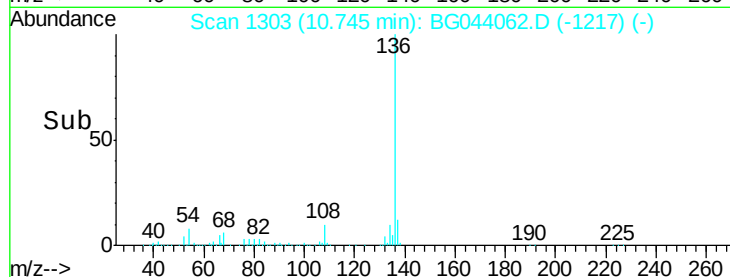


Abundance Ion 136.00 (135.70 to 136.70): E

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



Time-->

10.74

400000

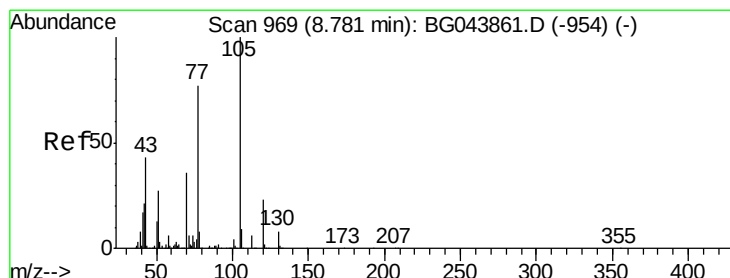
300000

200000

100000

0

10.70 10.80



#22

Acetophenone

Concen: 39.204 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Tgt Ion:105 Resp: 487395

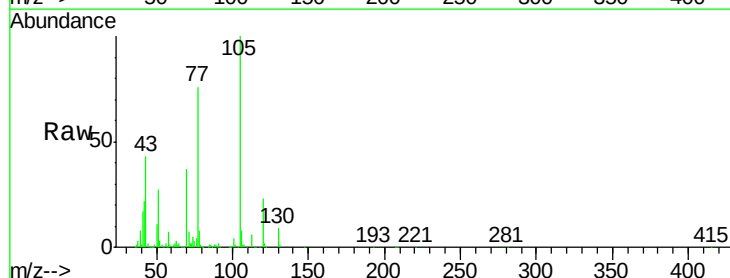
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.8	7.2
51	26.5	21.4	32.0
120	23.4	18.6	28.0

105 100

71 6.6 4.8 7.2

51 26.5 21.4 32.0

120 23.4 18.6 28.0

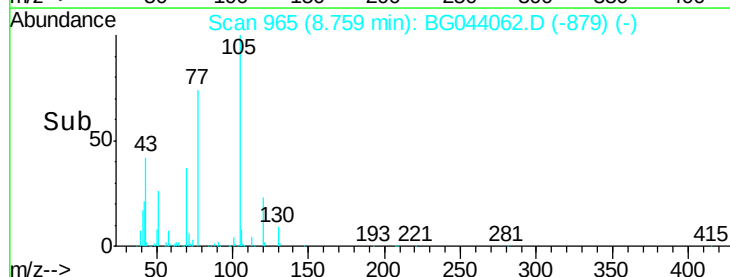


Abundance Ion 105.00 (104.70 to 105.70): E

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



Time-->

8.76

400000

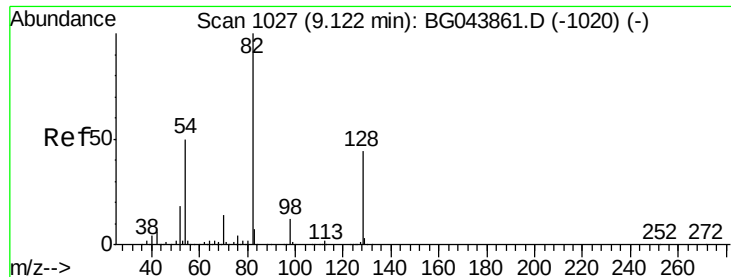
300000

200000

100000

0

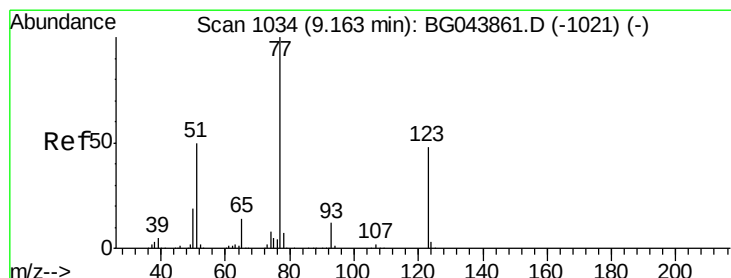
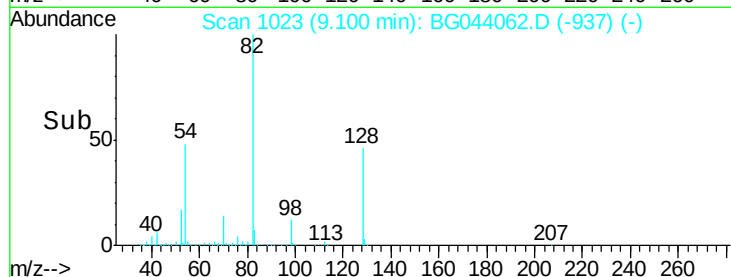
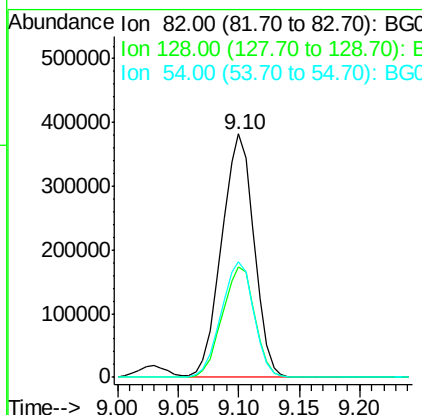
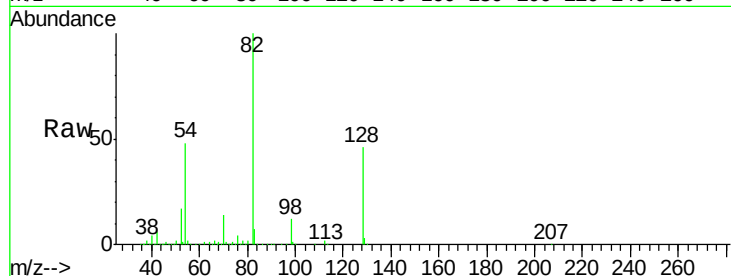
8.60 8.70 8.80 8.90



#23
 Nitrobenzene-d5
 Concen: 75.795 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

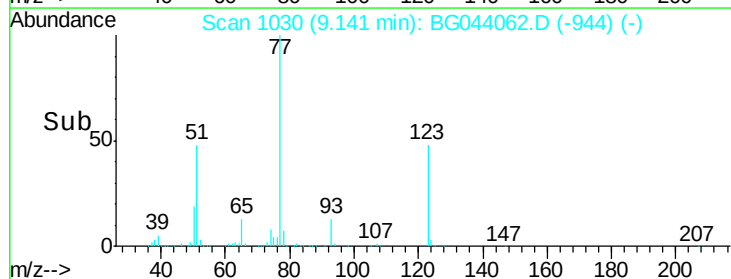
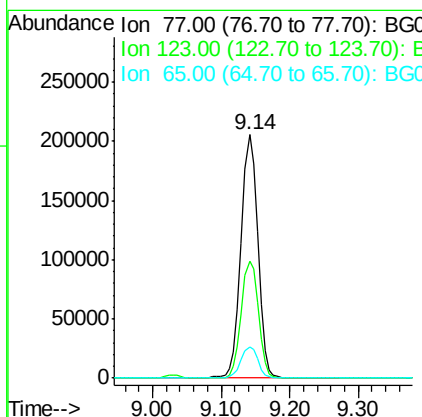
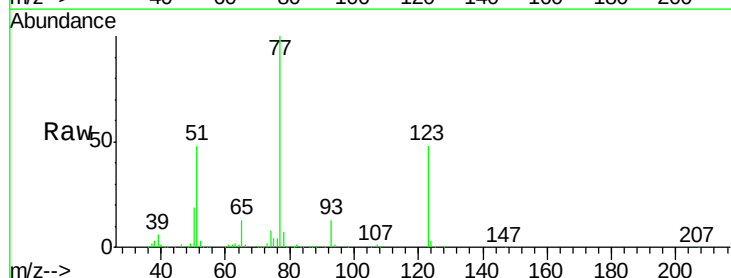
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

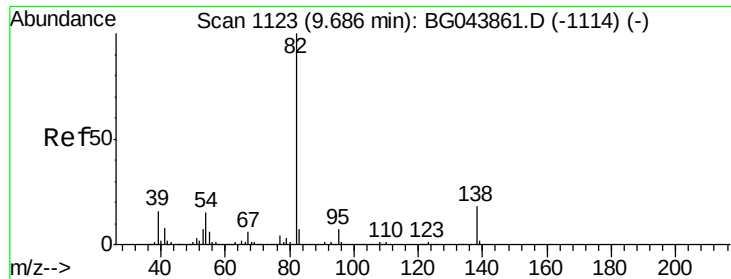
Tot Ion: 82 Resp: 708521
 Ion Ratio Lower Upper
 82 100
 128 45.5 35.1 52.7
 54 47.7 40.1 60.1



#24
 Nitrobenzene
 Concen: 37.912 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion: 77 Resp: 351005
 Ion Ratio Lower Upper
 77 100
 123 47.9 38.7 58.1
 65 12.6 11.1 16.7





#25

Isophorone

Concen: 37.757 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

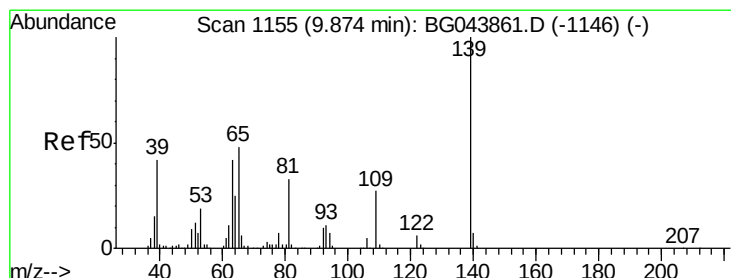
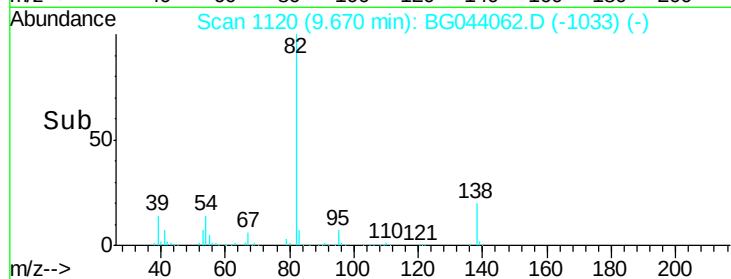
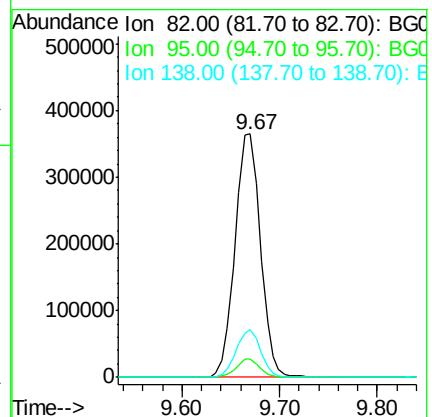
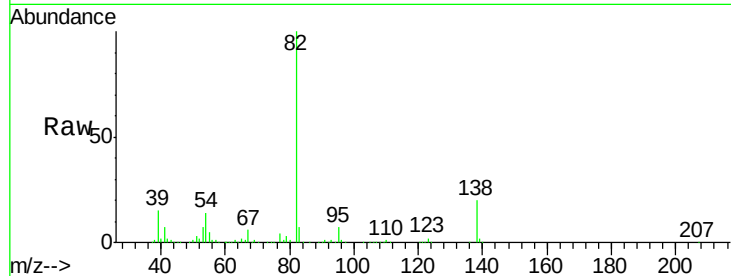
Tot Ion: 82 Resp: 662157

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 19.5 14.6 22.0



#26

2-Nitrophenol

Concen: 42.871 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

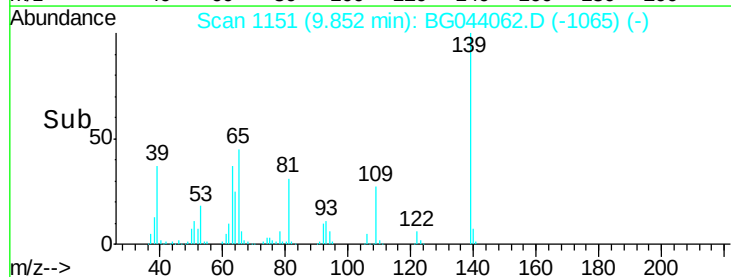
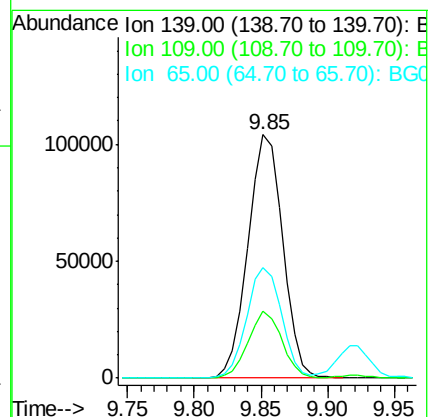
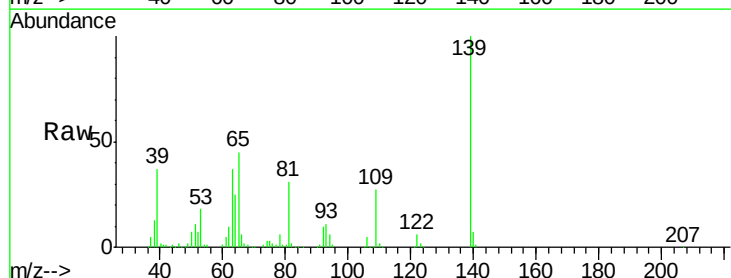
Tgt Ion: 139 Resp: 187785

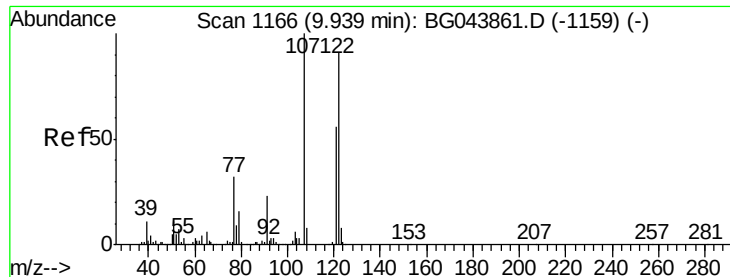
Ion Ratio Lower Upper

139 100

109 27.4 21.3 31.9

65 45.2 38.6 57.8

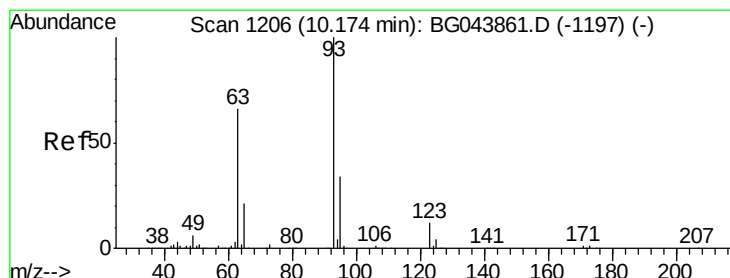
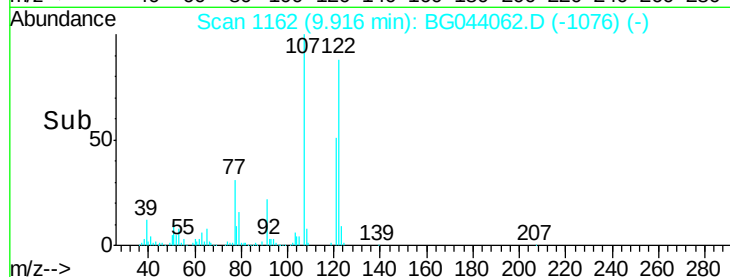
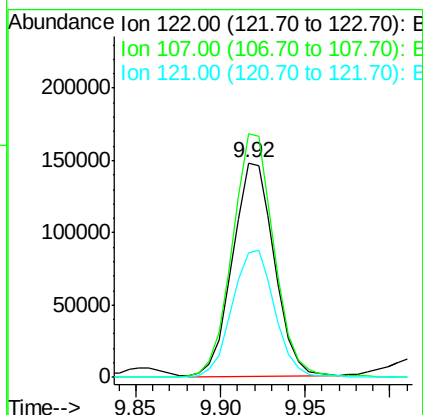
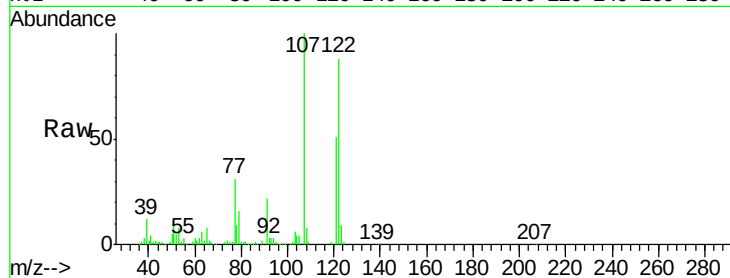




#27
2,4-Dimethylphenol
Concen: 38.477 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

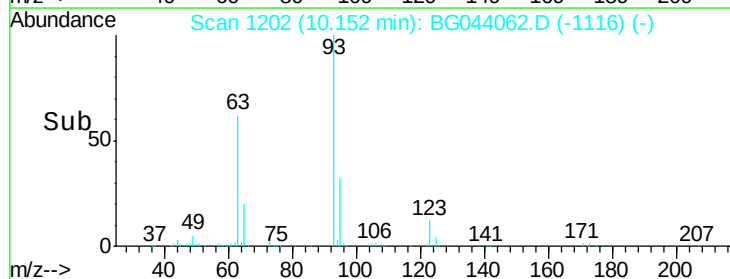
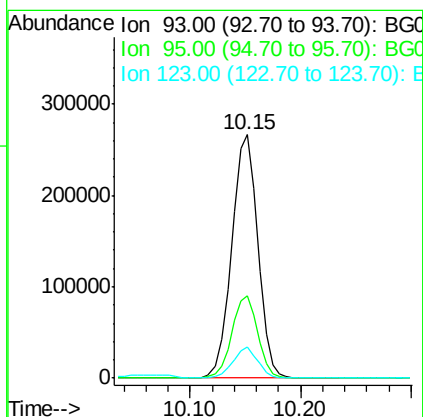
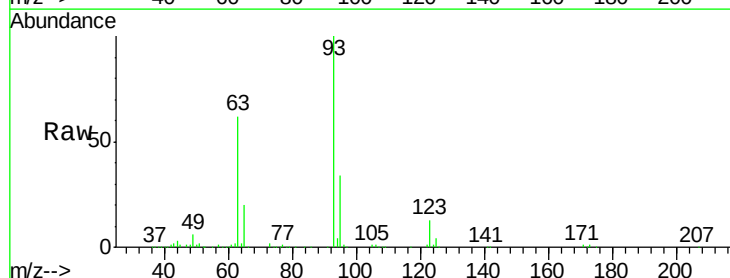
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

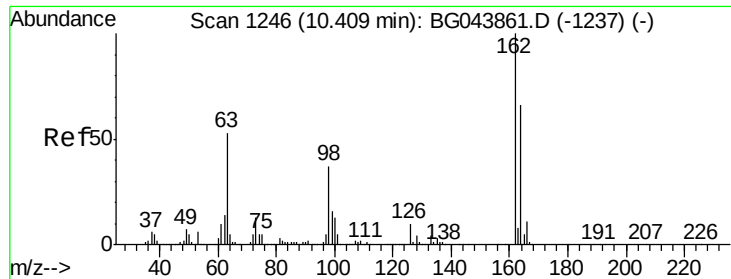
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	88.0	132.0
121	58.0	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.855 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.2	40.8
123	12.5	9.7	14.5

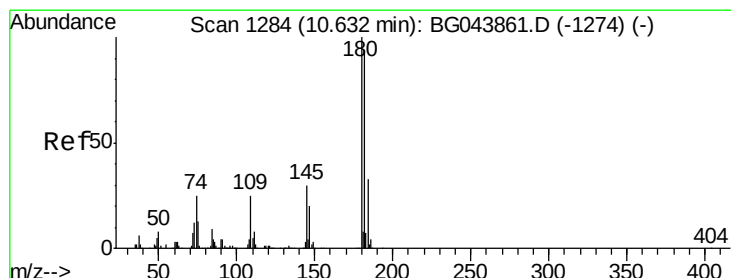
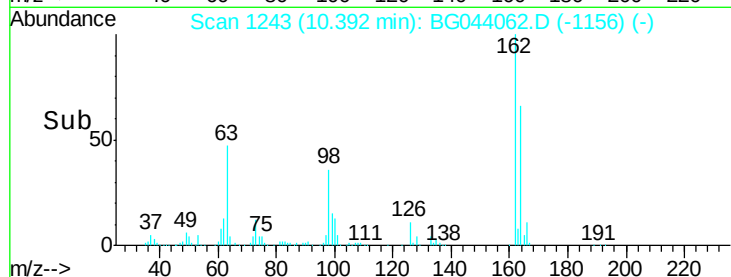
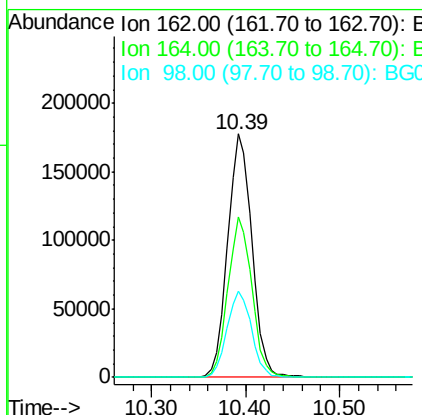
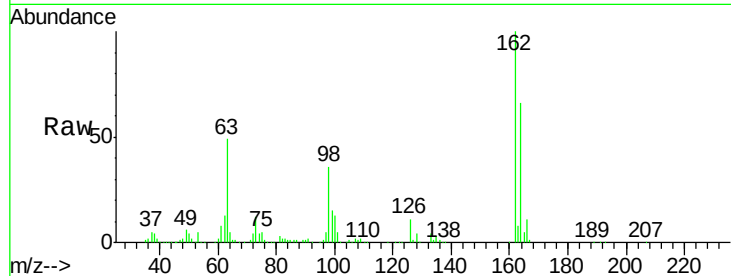




#29
 2,4-Dichlorophenol
 Concen: 40.545 ng
 RT: 10.39 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

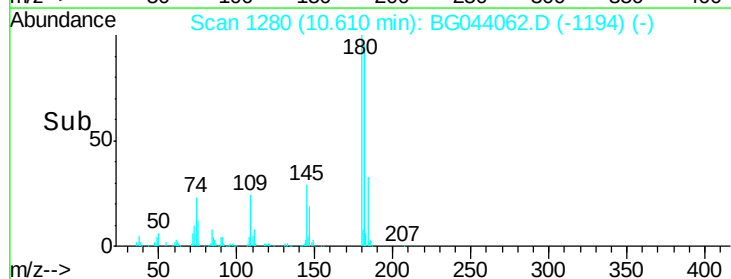
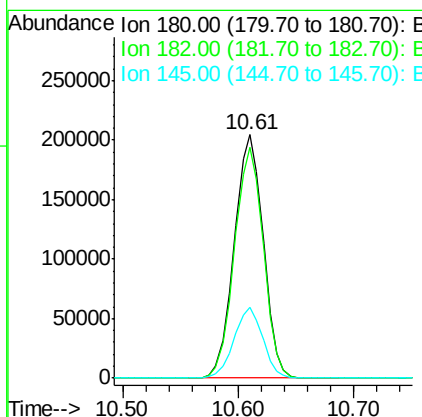
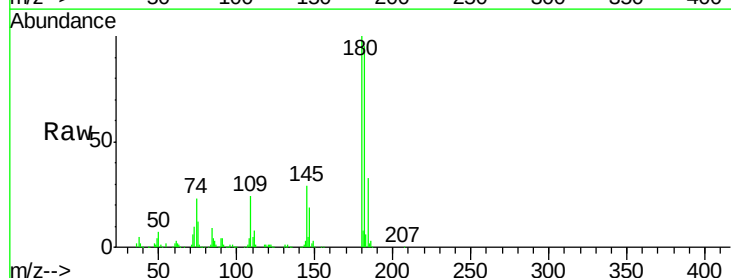
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

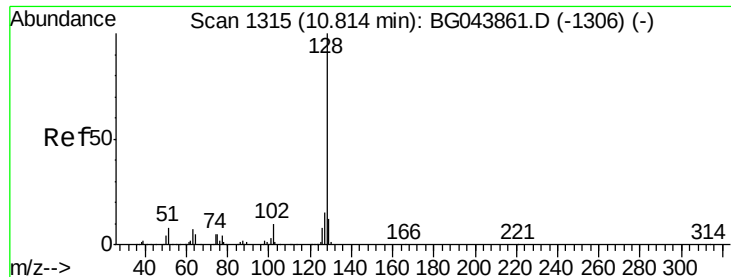
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	46.3	86.3
98	35.6	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.204 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.0	112.4
145	28.9	24.2	36.4

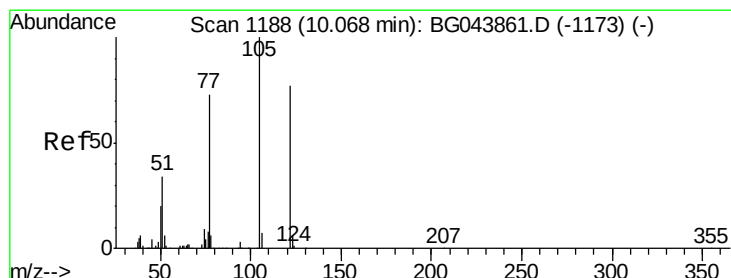
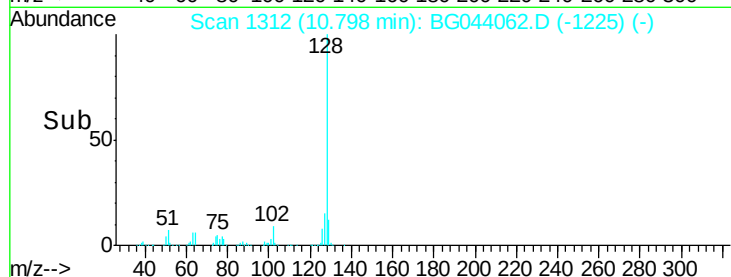
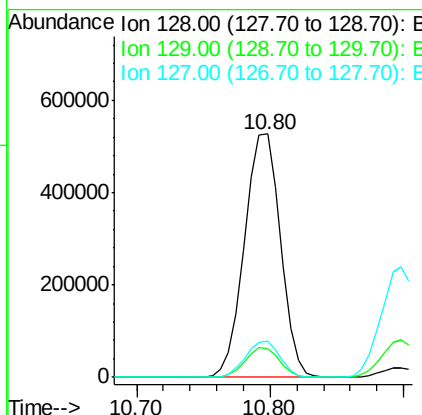
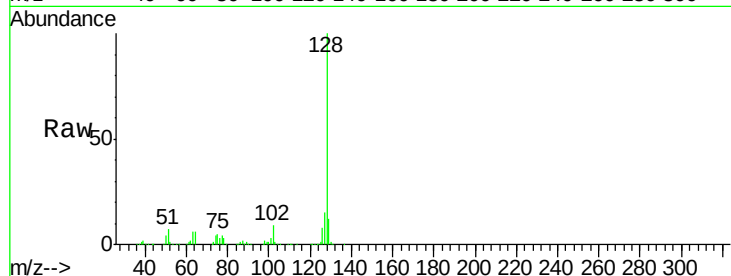




#31
Naphthalene
Concen: 40.580 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

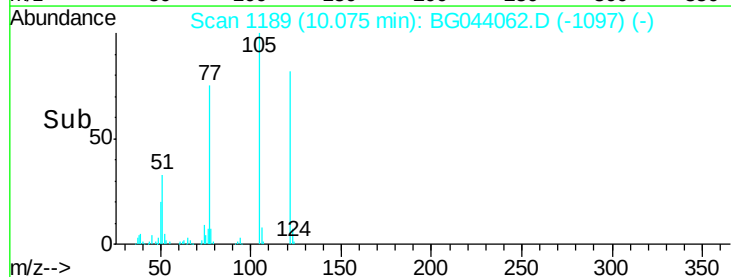
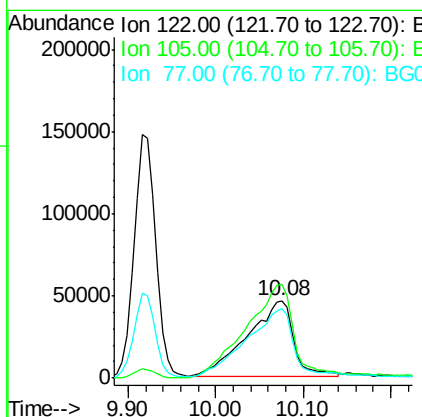
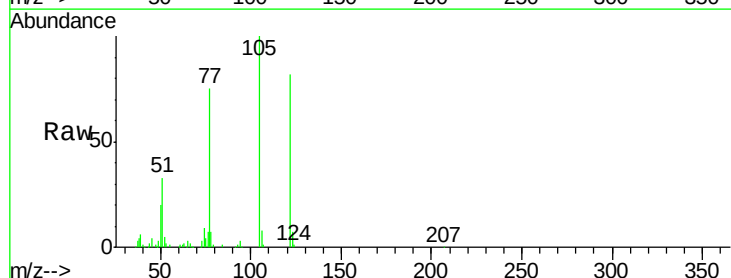
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

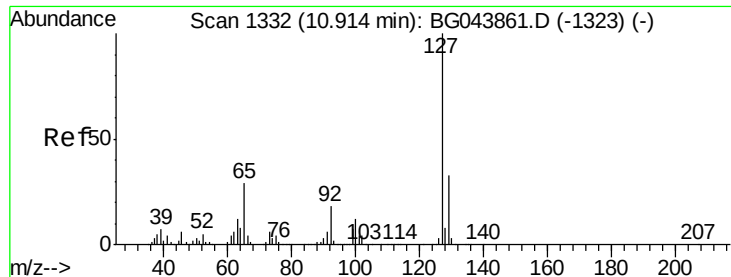
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.6
127	14.7	12.0	18.0



#32
Benzoic acid
Concen: 33.050 ng
RT: 10.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	106.4	146.4
77	90.6	74.6	114.6

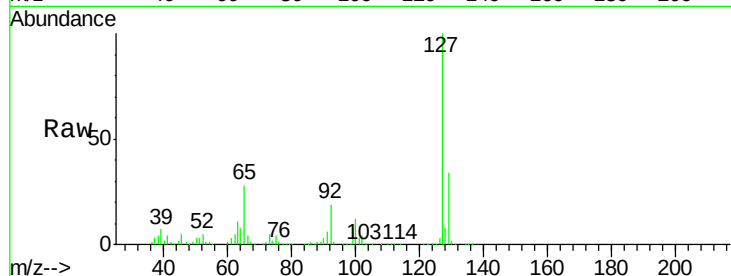




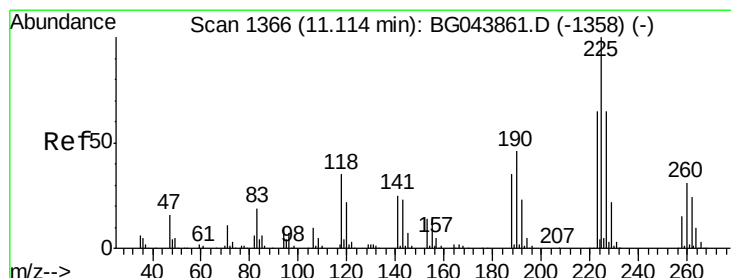
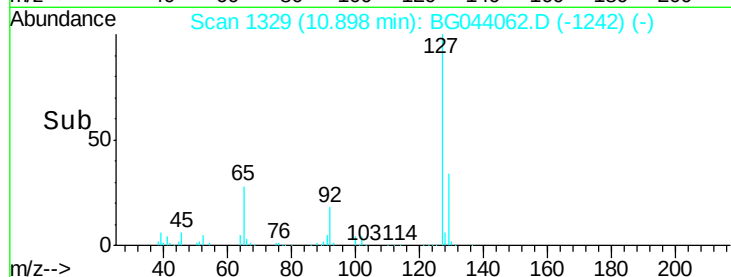
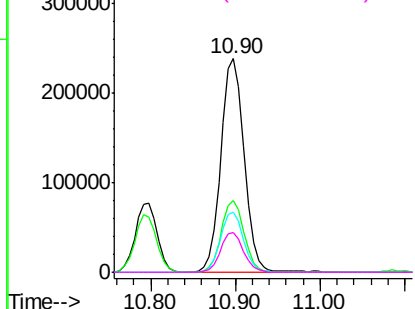
#33
4-Chloroaniline
Concen: 39.519 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	456133
Ion Ratio	Lower	Upper
127	100	
129	33.7	26.6 40.0
65	28.0	23.3 34.9
92	18.6	14.7 22.1

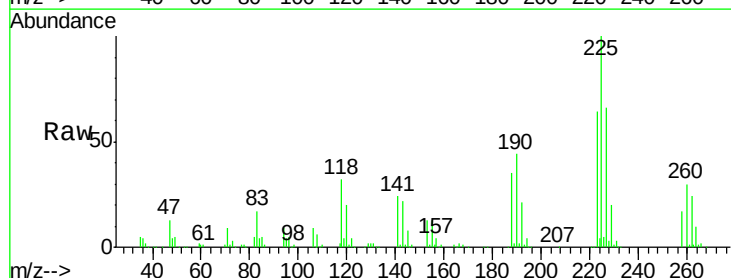


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

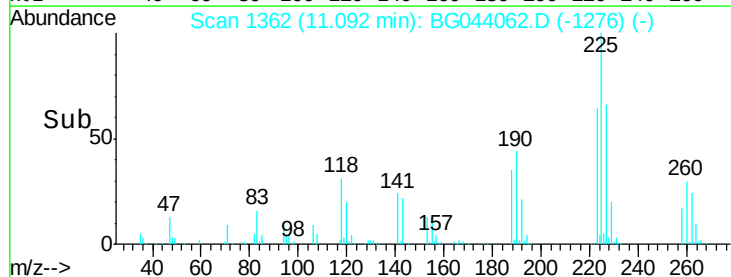
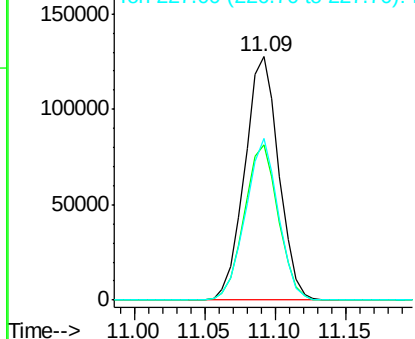


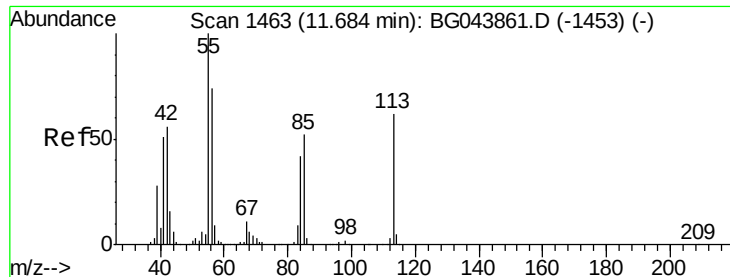
#34
Hexachlorobutadiene
Concen: 39.866 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:225	Resp:	214650
Ion Ratio	Lower	Upper
225	100	
223	63.7	52.2 78.4
227	66.2	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: 40.371 ng

RT: 11.67 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

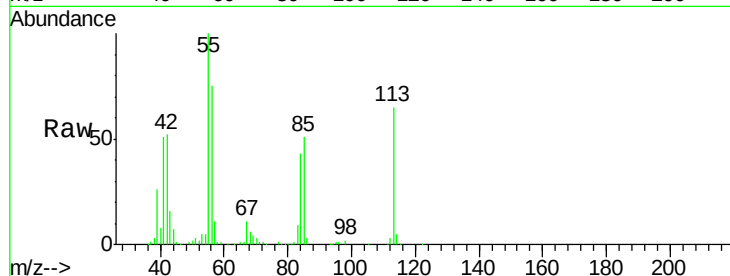
Tot Ion:113 Resp: 118202

Ion Ratio Lower Upper

113 100

55 153.8 142.5 182.5

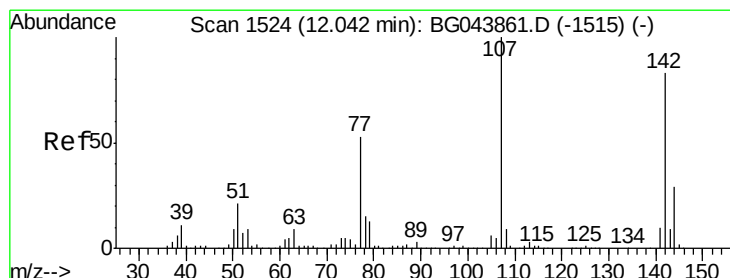
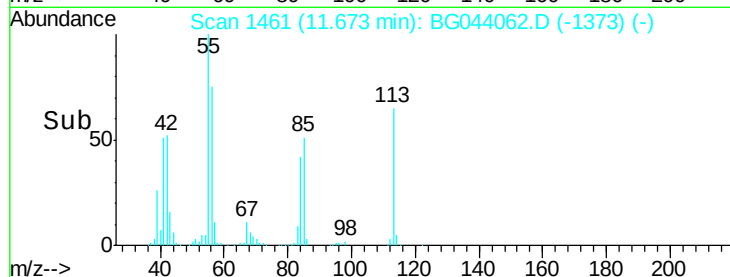
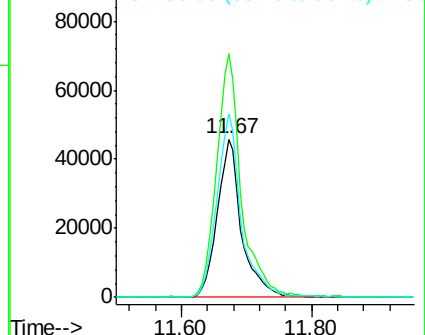
56 116.1 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.962 ng

RT: 12.03 min Scan# 1521

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

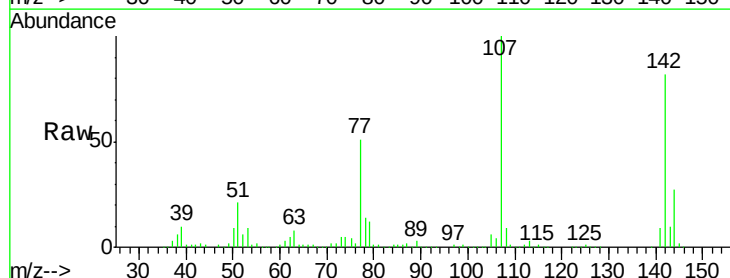
Tgt Ion:107 Resp: 334589

Ion Ratio Lower Upper

107 100

144 26.6 23.4 35.2

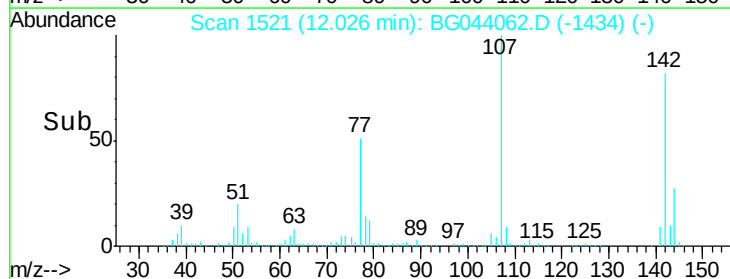
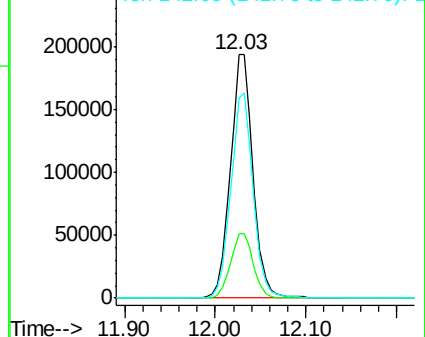
142 82.4 66.3 99.5

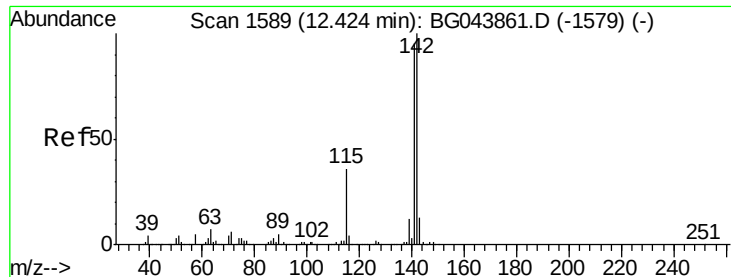


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

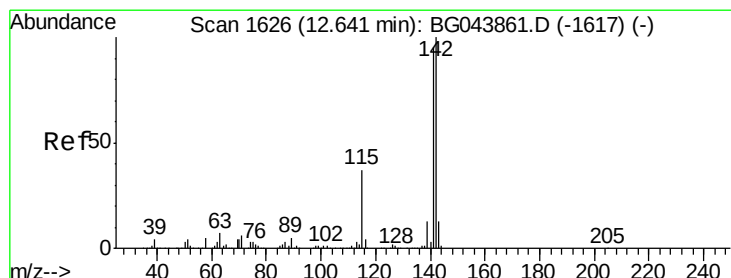
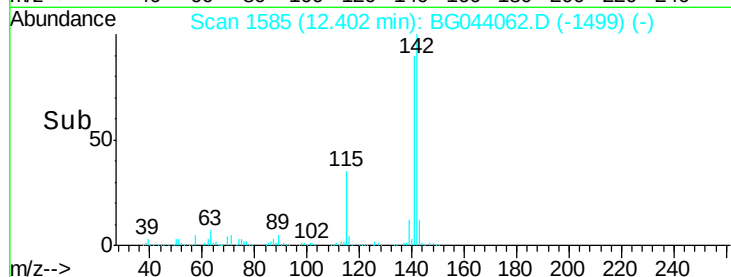
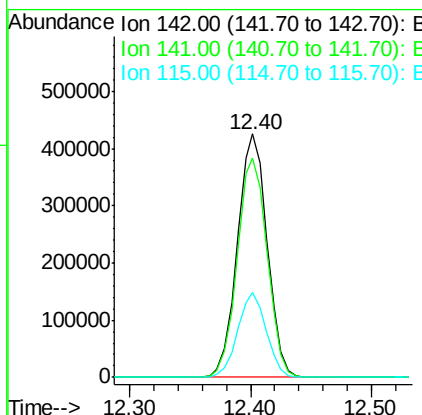
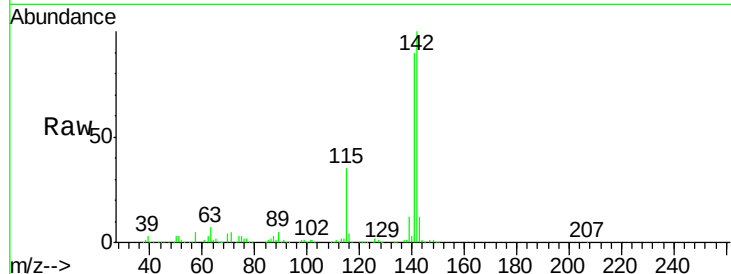




#37
2-Methylnaphthalene
Concen: 39.998 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

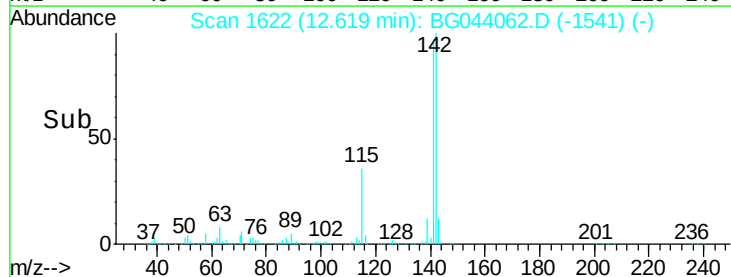
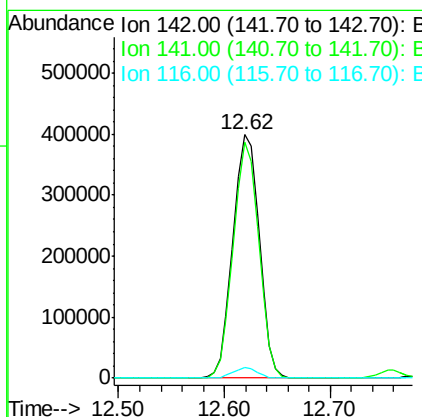
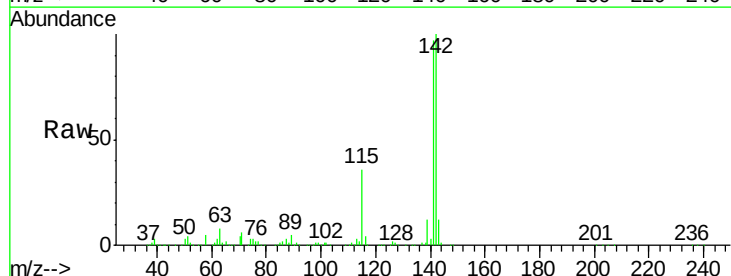
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

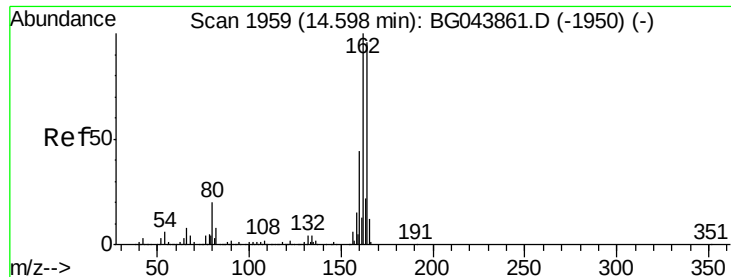
Tot Ion:142 Resp: 728711
Ion Ratio Lower Upper
142 100
141 90.0 75.8 113.8
115 34.9 28.6 42.8



#38
1-Methylnaphthalene
Concen: 39.835 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:142 Resp: 687836
Ion Ratio Lower Upper
142 100
141 96.8 76.0 114.0
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

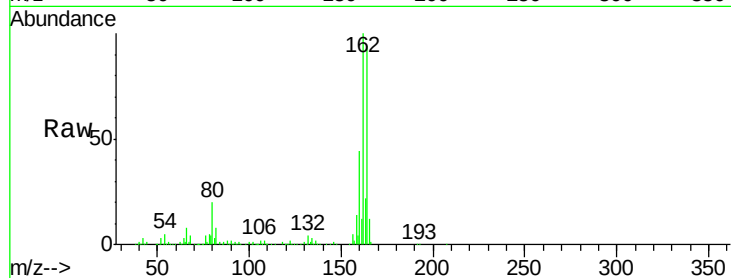
Tot Ion:164 Resp: 322928

Ion Ratio Lower Upper

164 100

162 106.3 83.0 124.4

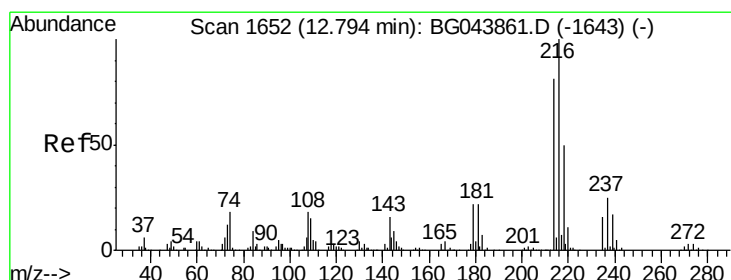
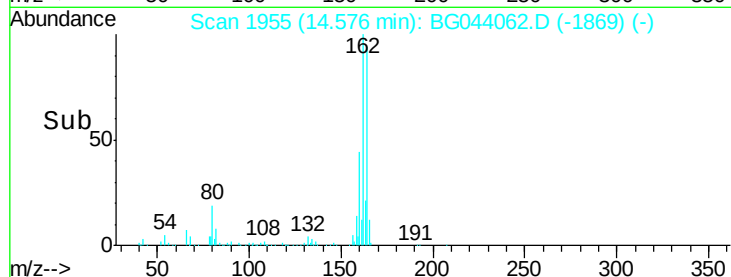
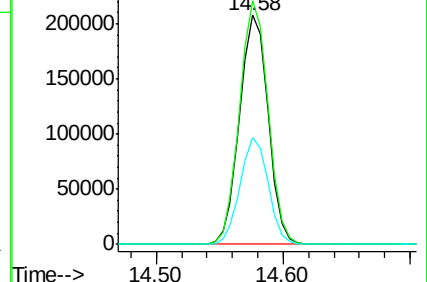
160 46.3 36.1 54.1



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: 39.783 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Tgt Ion:216 Resp: 376549

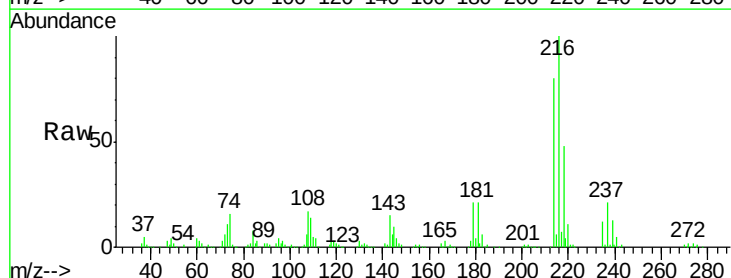
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.8

179 21.2 17.3 25.9

108 17.8 15.3 22.9

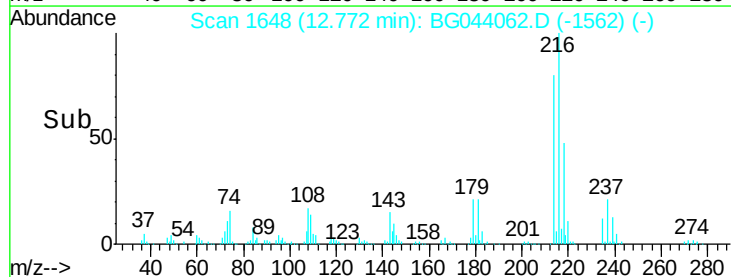
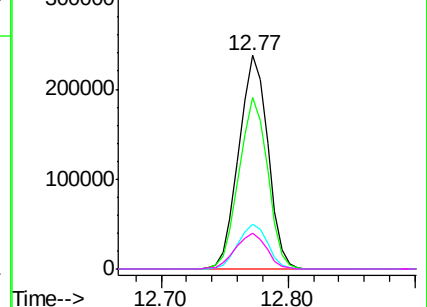


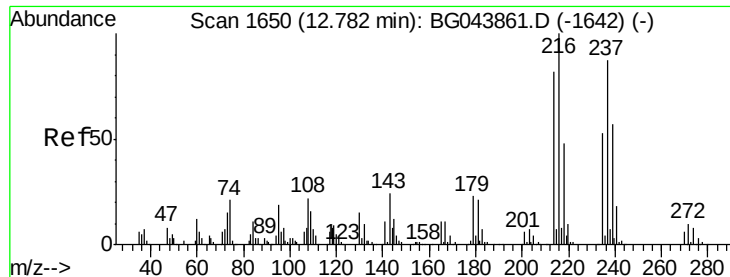
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.261 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

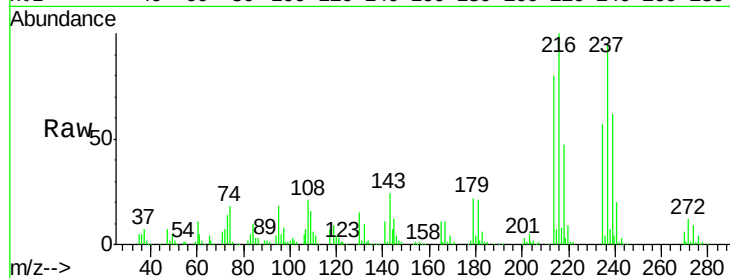
Tot Ion:237 Resp: 173029

Ion Ratio Lower Upper

237 100

235 60.2 41.1 81.1

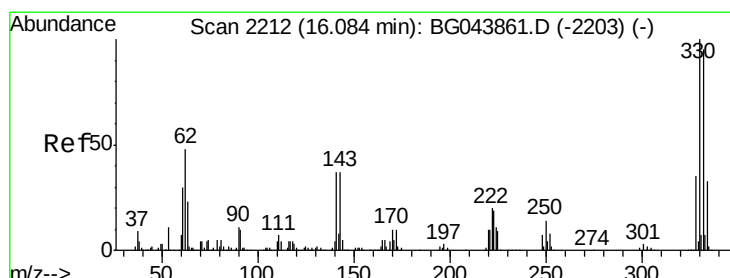
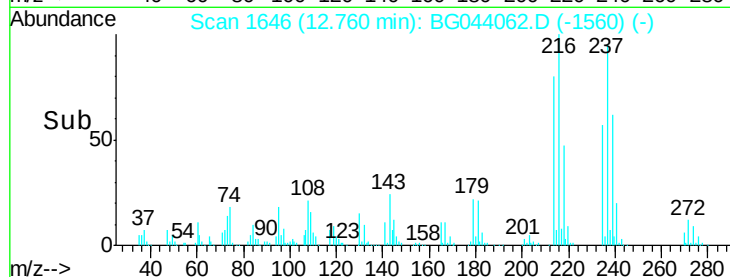
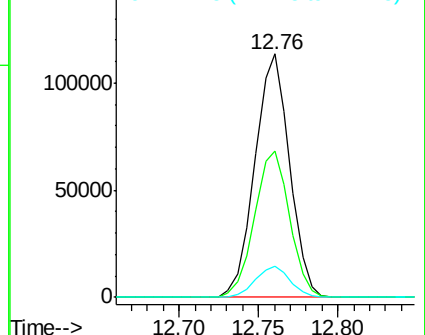
272 12.6 0.0 31.7



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: 89.082 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

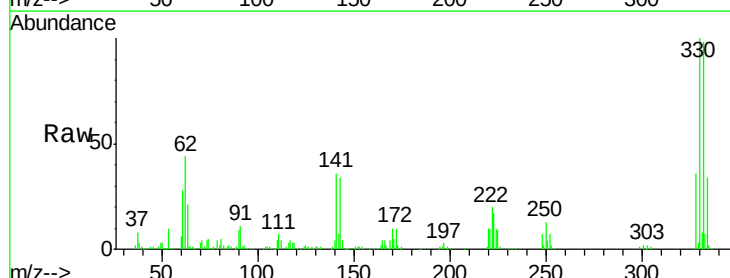
Tgt Ion:330 Resp: 301042

Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

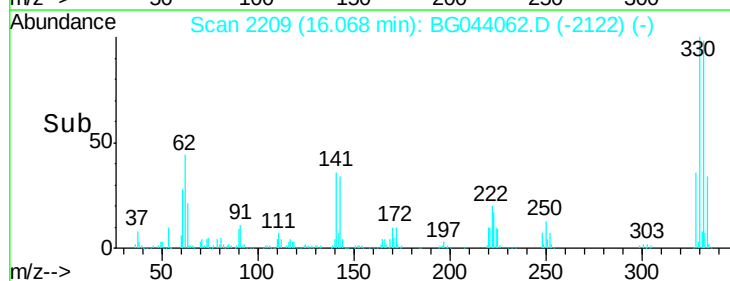
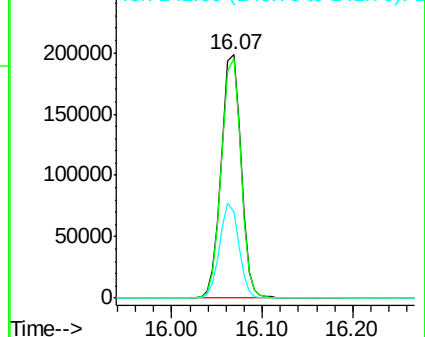
141 37.9 33.1 49.7

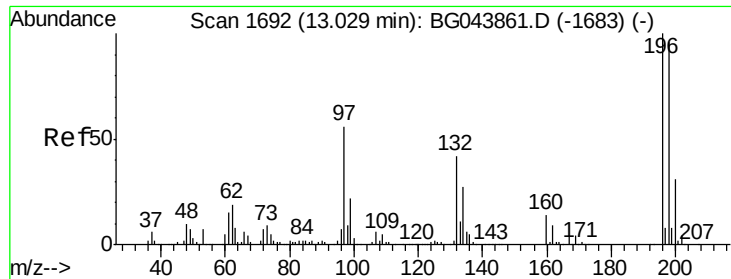


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

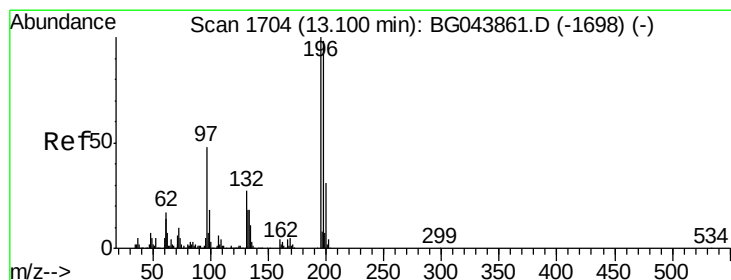
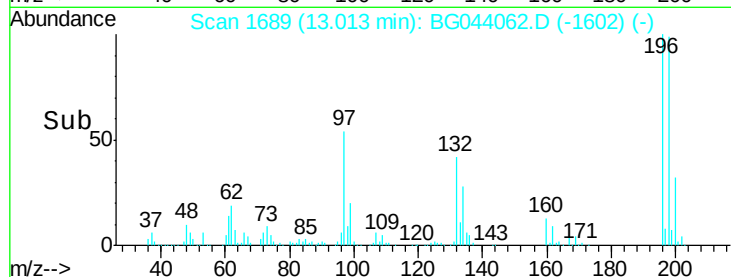
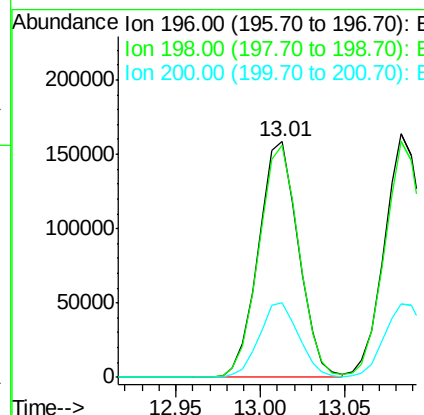
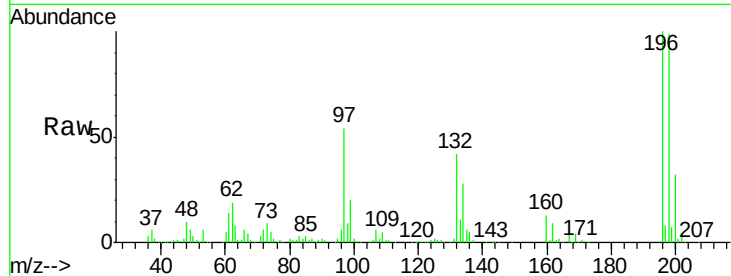




#43
 2,4,6-Trichlorophenol
 Concen: 40.048 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

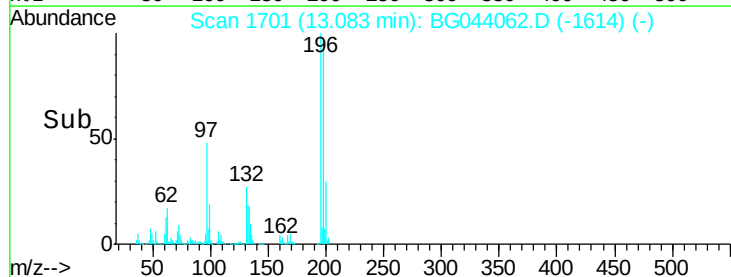
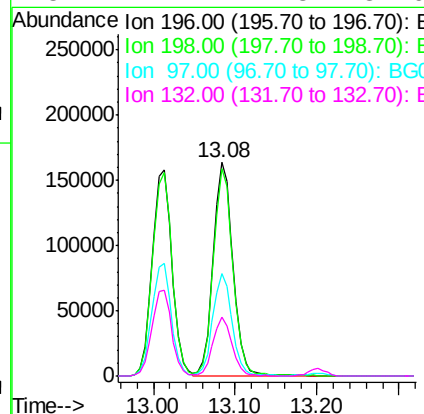
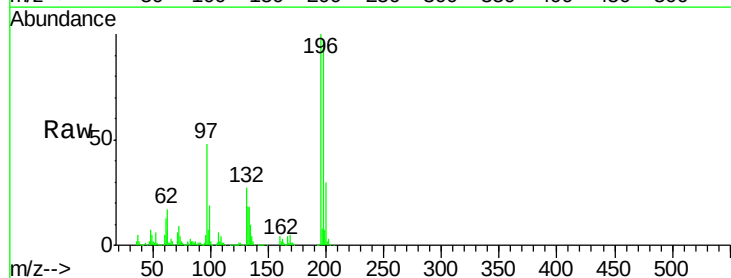
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

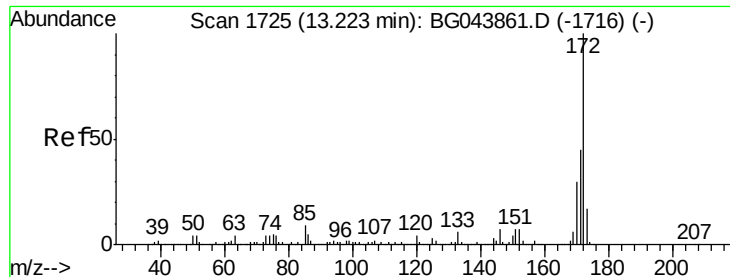
Tot Ion:196 Resp: 260818
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.6 115.0
 200 31.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.804 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion:196 Resp: 274082
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.3 117.5
 97 48.1 38.8 58.2
 132 27.4 21.3 31.9



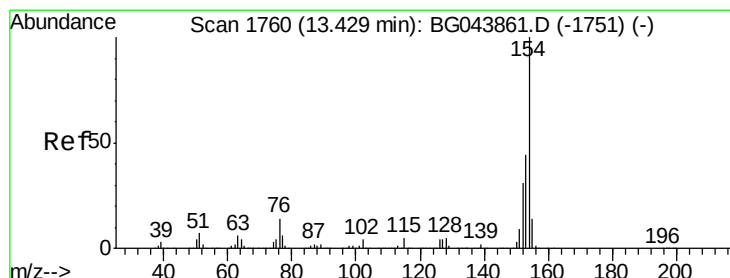
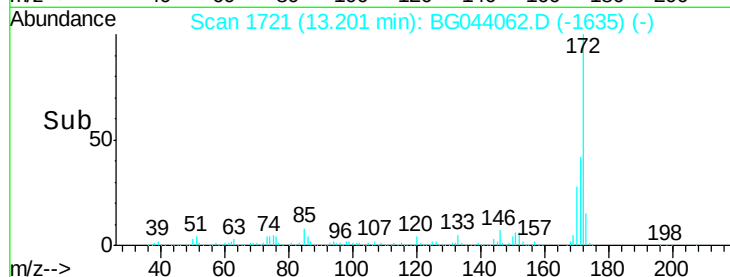
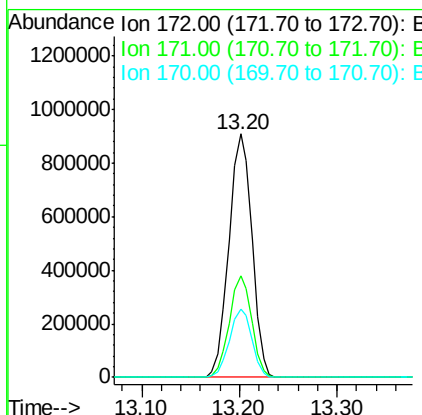
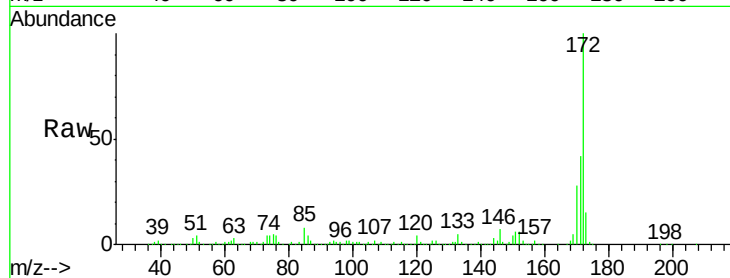


#45
 2-Fluorobiphenyl
 Concen: 83.460 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1487582

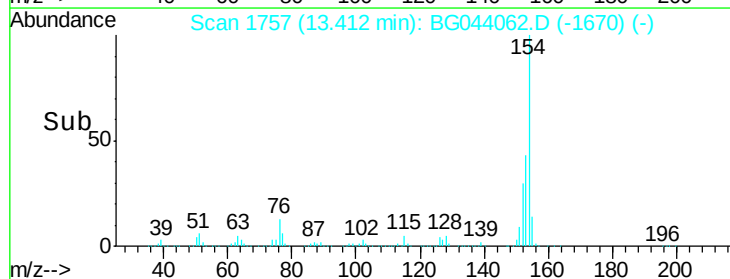
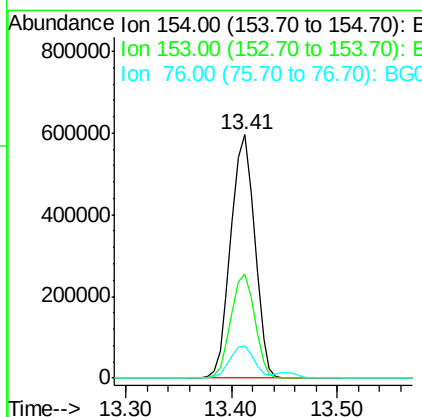
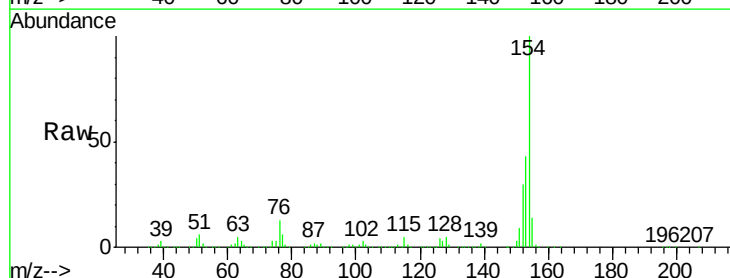
Ion	Ratio	Lower	Upper
172	100		
171	41.5	35.8	53.8
170	28.1	24.2	36.4

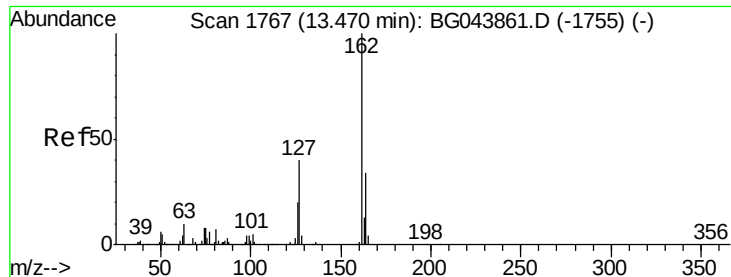


#46
 1,1'-Biphenyl
 Concen: 40.224 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion:154 Resp: 931334

Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.6	63.6
76	13.3	0.0	34.4

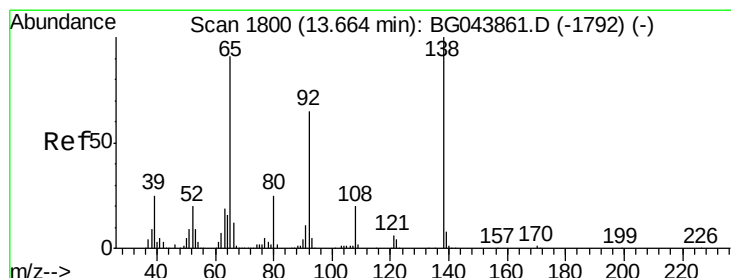
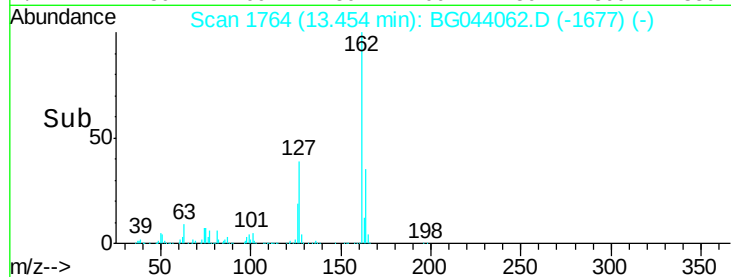
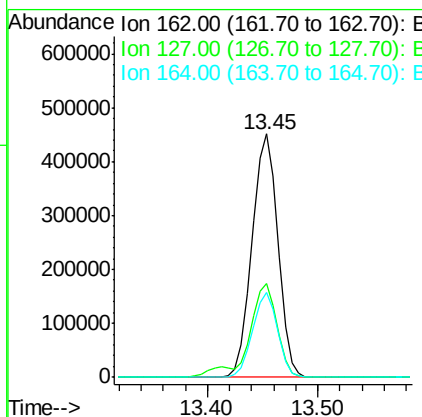
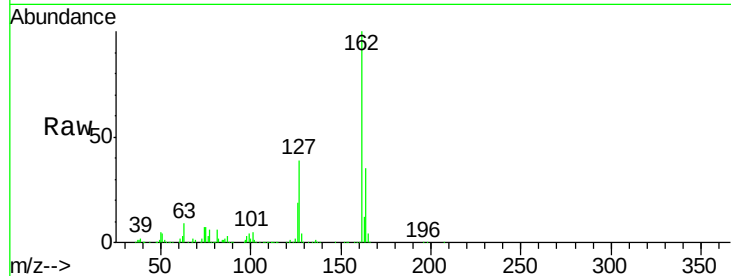




#47
 2-Chloronaphthalene
 Concen: 39.750 ng
 RT: 13.45 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

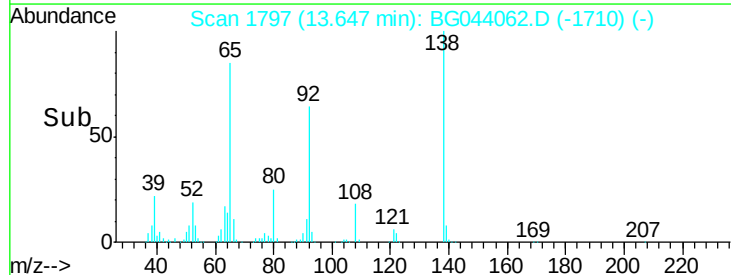
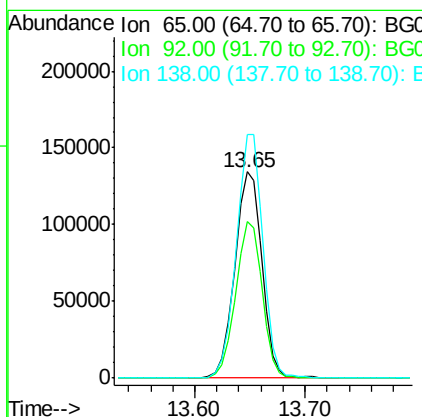
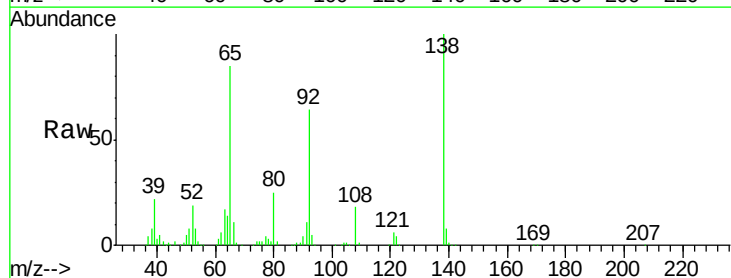
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

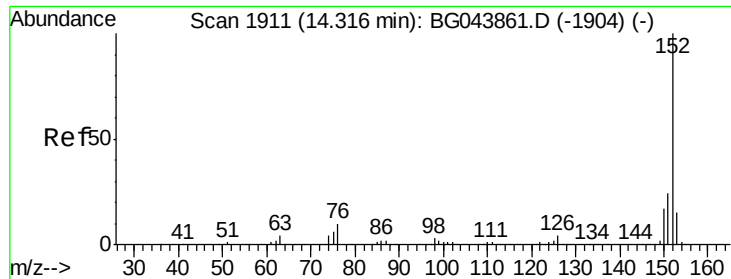
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.1	48.1
164	35.0	27.5	41.3



#48
 2-Nitroaniline
 Concen: 38.566 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.9	57.4	86.2
138	117.8	88.2	132.4





#49

Acenaphthylene

Concen: 41.003 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

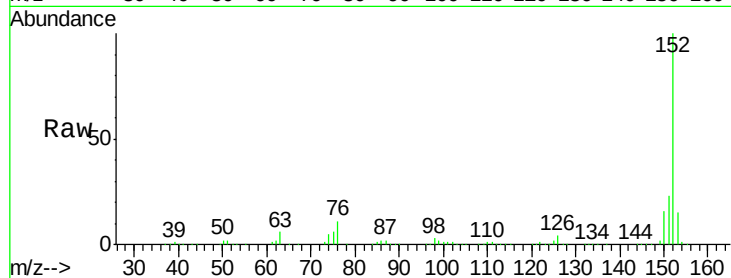
Tot Ion:152 Resp: 1102625

Ion Ratio Lower Upper

152 100

151 23.1 19.4 29.2

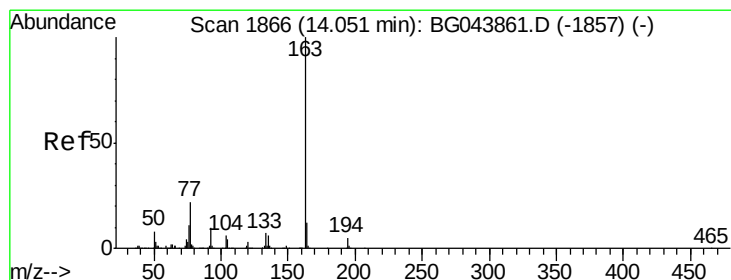
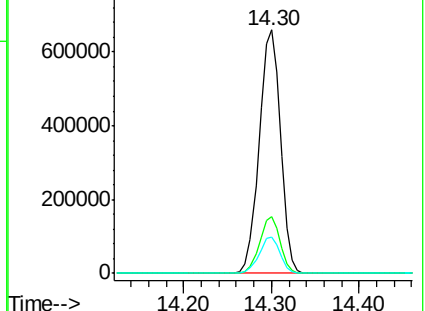
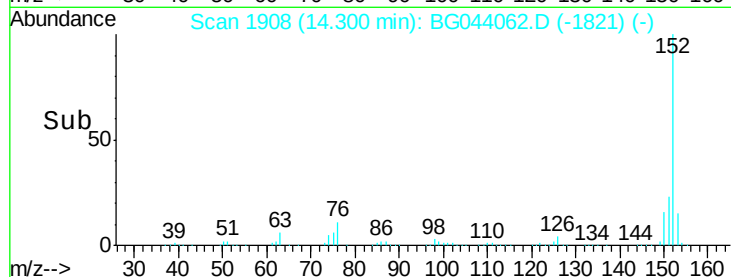
153 14.6 12.0 18.0



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: 40.051 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

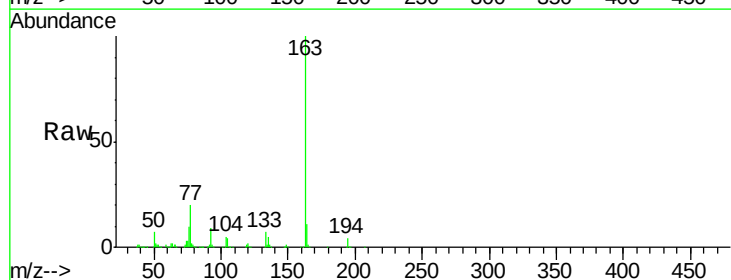
Tgt Ion:163 Resp: 918332

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

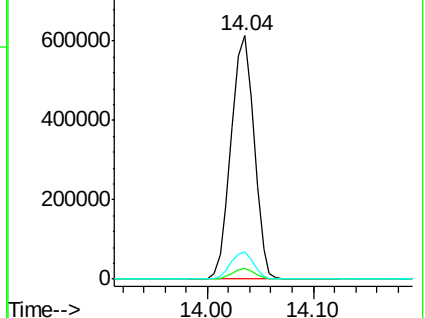
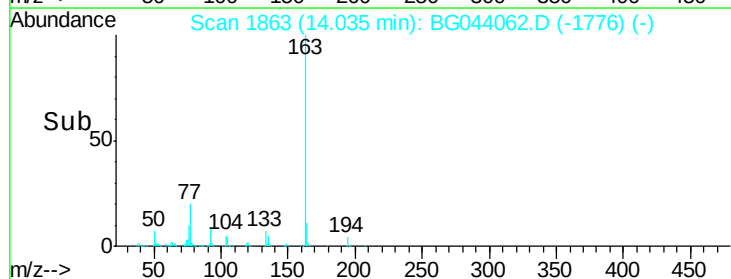
164 11.0 9.3 13.9

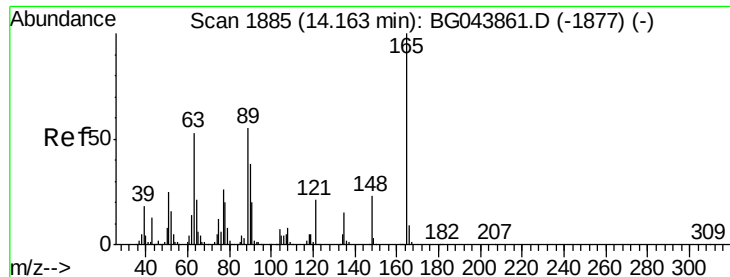


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

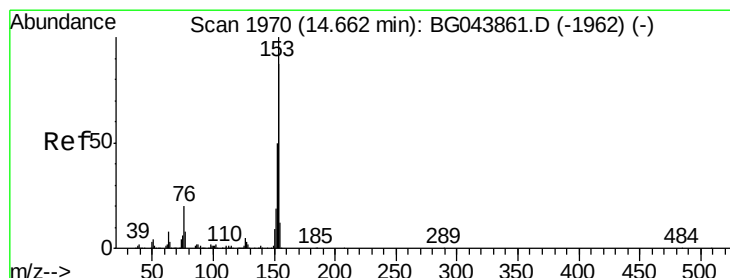
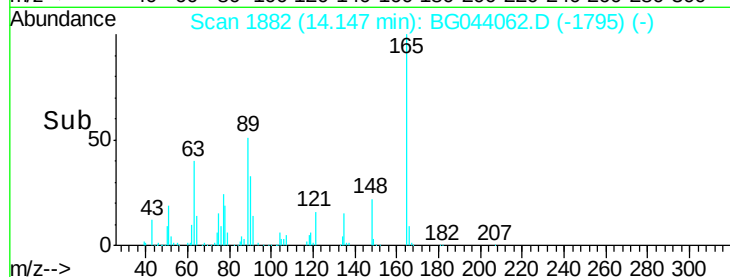
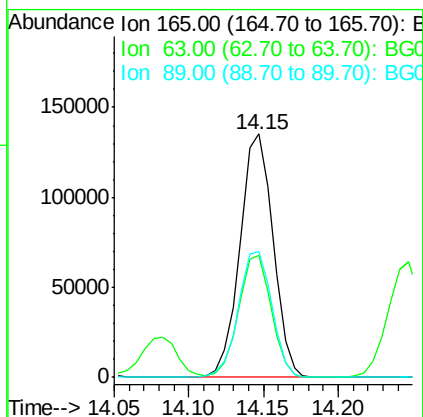
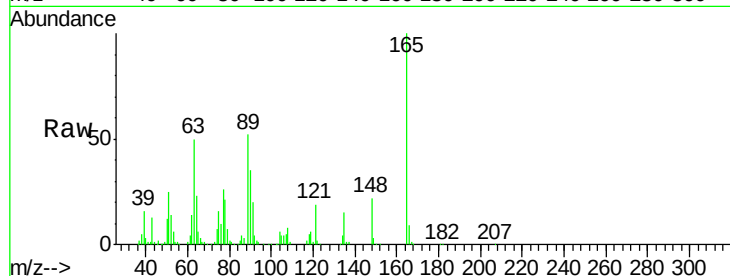




#51
2,6-Dinitrotoluene
Concen: 40.176 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

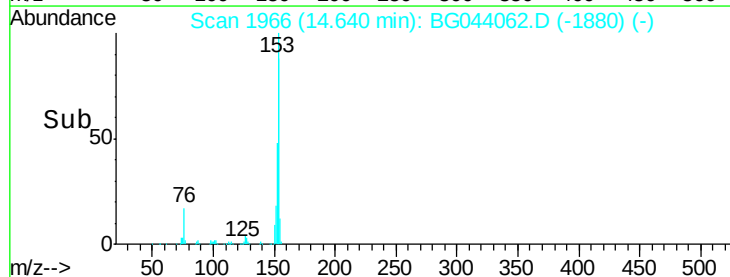
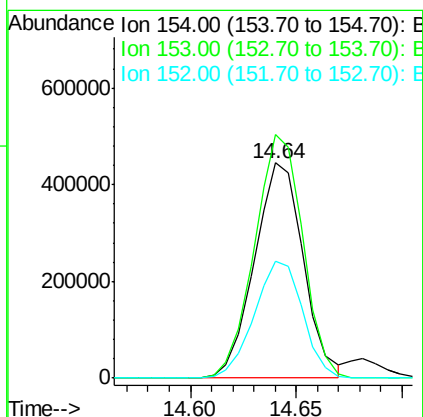
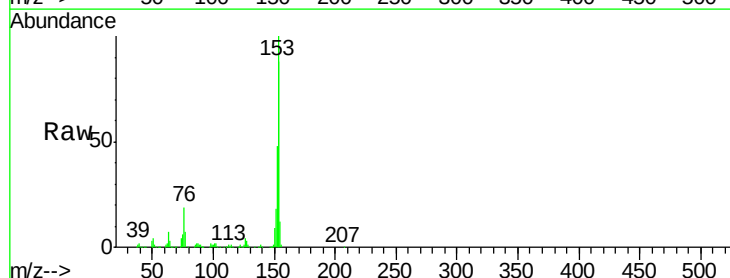
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

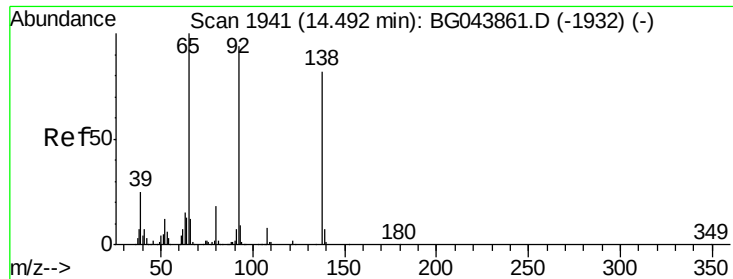
Tot Ion:165 Resp: 208211
Ion Ratio Lower Upper
165 100
63 50.2 43.1 64.7
89 51.8 43.8 65.6



#52
Acenaphthene
Concen: 37.894 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:154 Resp: 714623
Ion Ratio Lower Upper
154 100
153 113.1 91.6 137.4
152 54.1 45.4 68.0

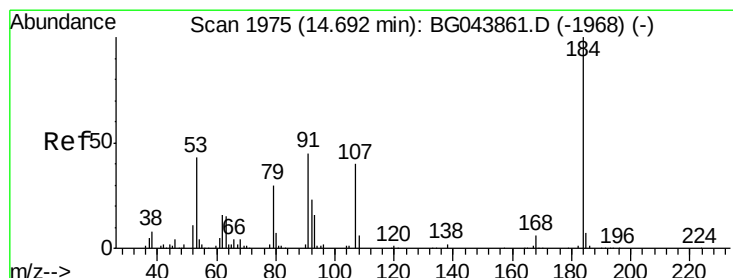
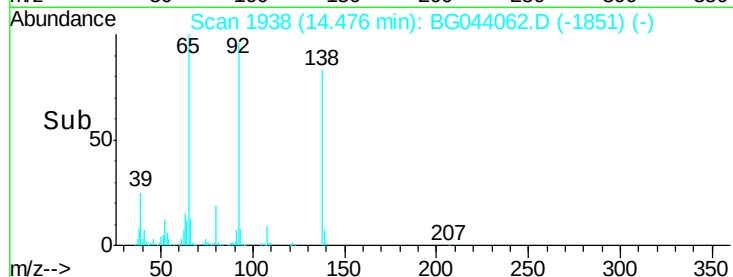
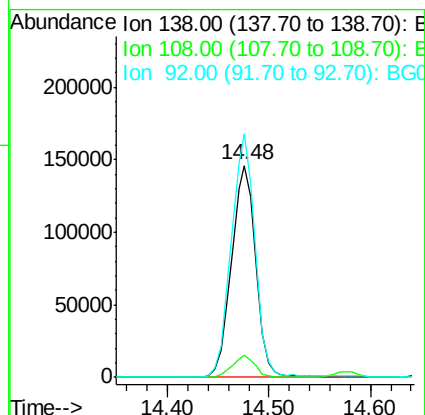
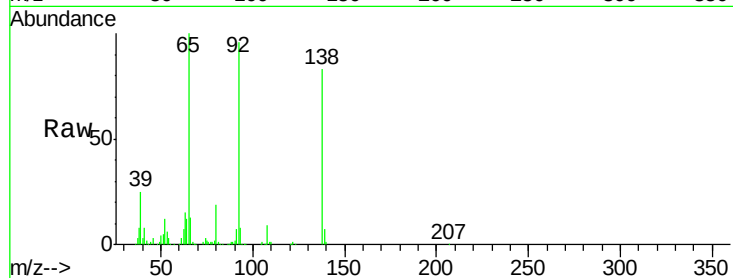




#53
3-Nitroaniline
Concen: 41.191 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

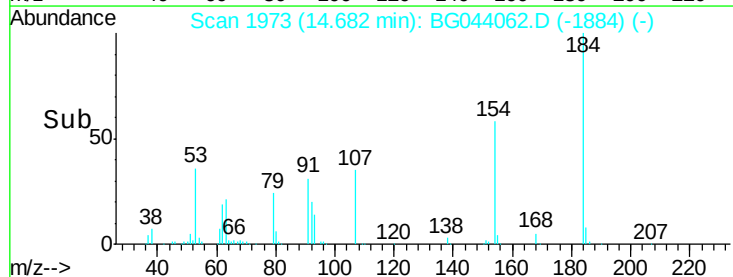
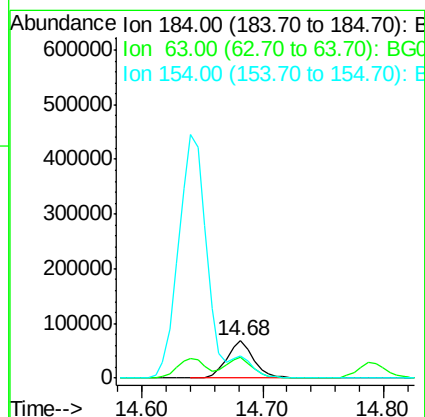
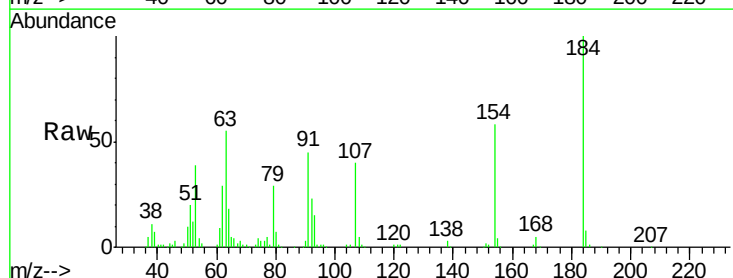
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

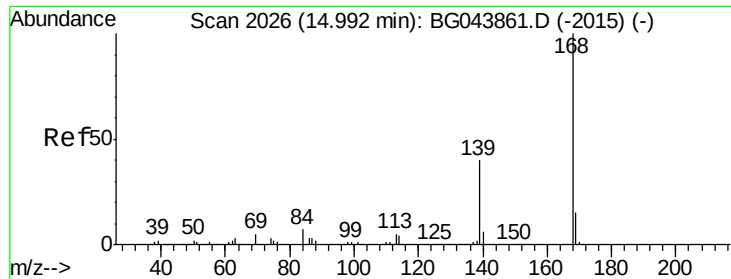
Tot Ion:138 Resp: 242419
Ion Ratio Lower Upper
138 100
108 10.3 7.4 11.2
92 114.9 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 43.382 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:184 Resp: 107425
Ion Ratio Lower Upper
184 100
63 55.4 46.6 70.0
154 58.1 50.2 75.4





#55

Dibenzofuran

Concen: 41.464 ng

RT: 14.98 min Scan# 2023

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

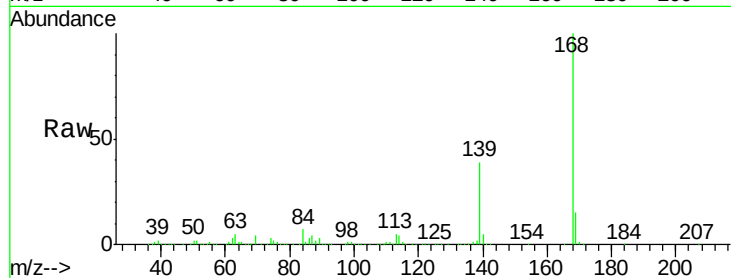
Tot Ion:168 Resp: 1076442

Ion Ratio Lower Upper

168 100

139 38.9 32.2 48.2

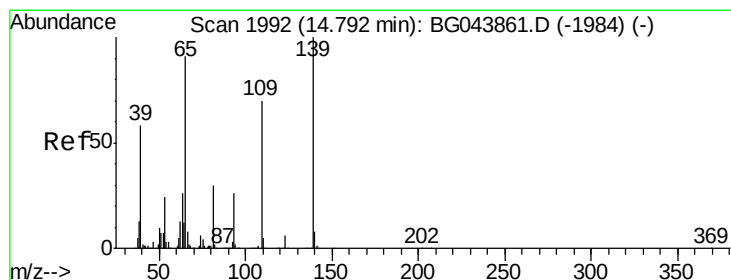
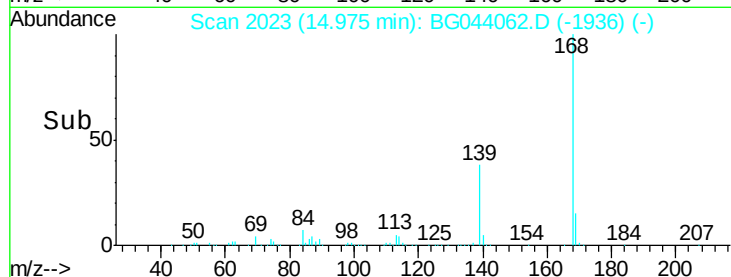
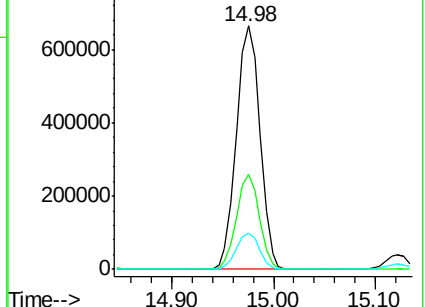
169 15.1 12.2 18.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.691 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

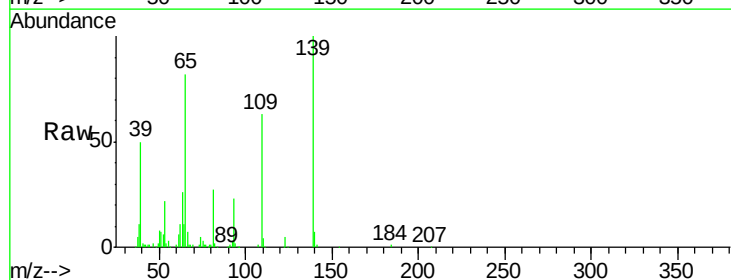
Tgt Ion:139 Resp: 183509

Ion Ratio Lower Upper

139 100

109 62.8 50.4 90.4

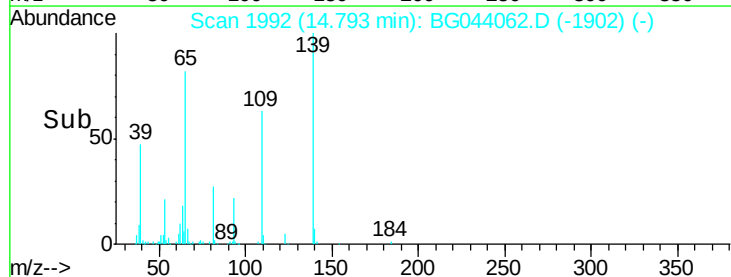
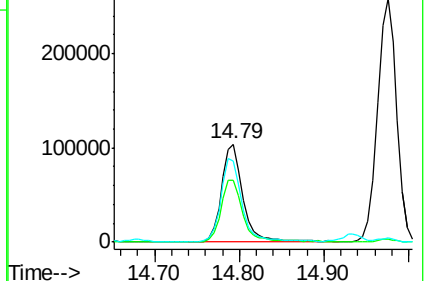
65 82.1 71.4 111.4

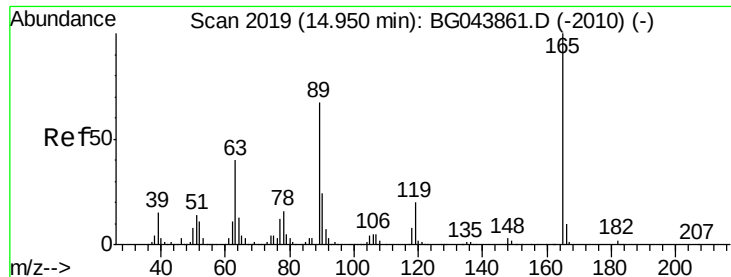


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

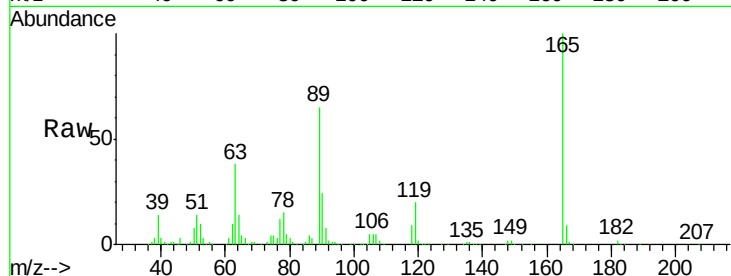




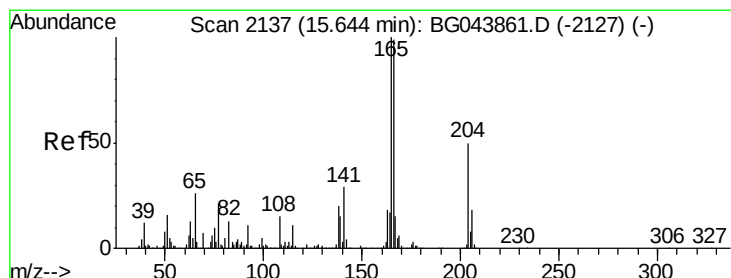
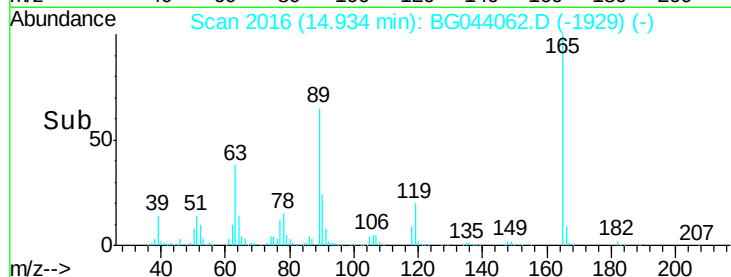
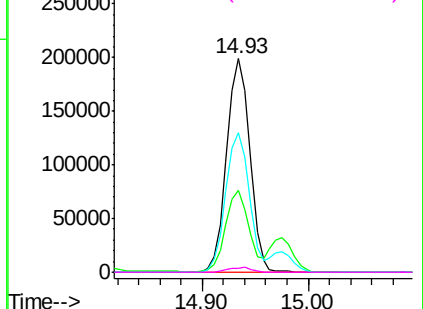
#57
 2,4-Dinitrotoluene
 Concen: 42.846 ng
 RT: 14.93 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:165	Resp:	302146
Ion	Ratio	Lower Upper
165	100	
63	38.3	31.9 47.9
89	65.4	53.8 80.6
182	2.0	2.0 3.0

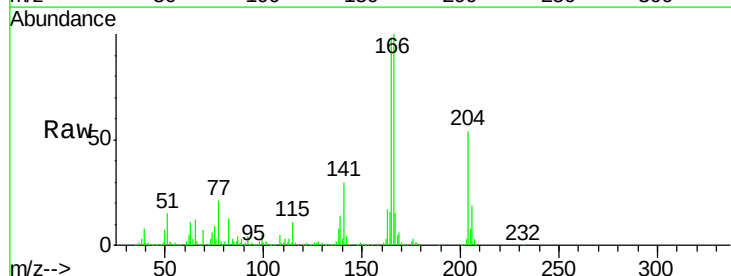


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

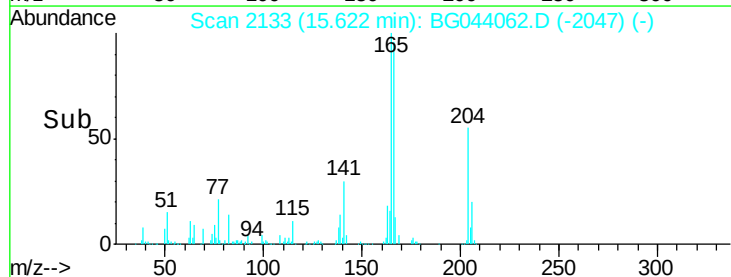
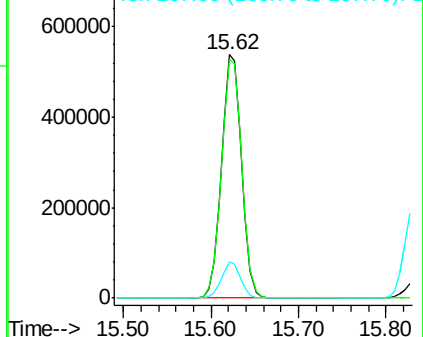


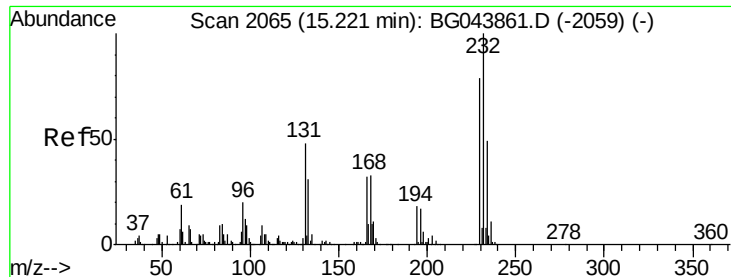
#58
 Fluorene
 Concen: 41.245 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion:166	Resp:	848673
Ion	Ratio	Lower Upper
166	100	
165	97.9	80.8 121.2
167	15.0	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

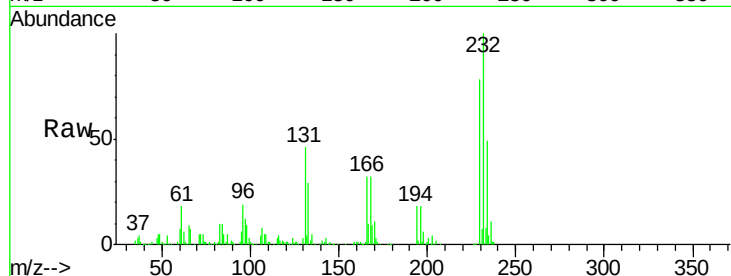




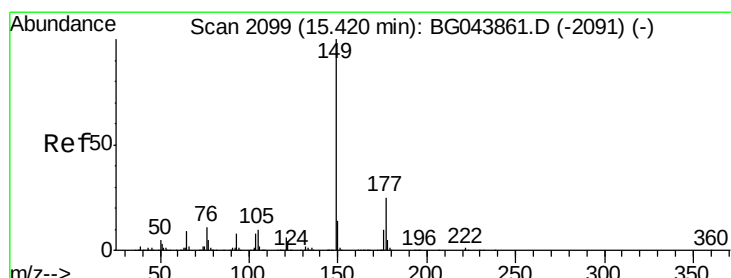
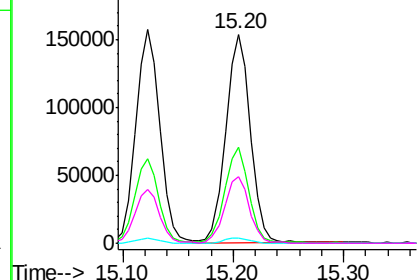
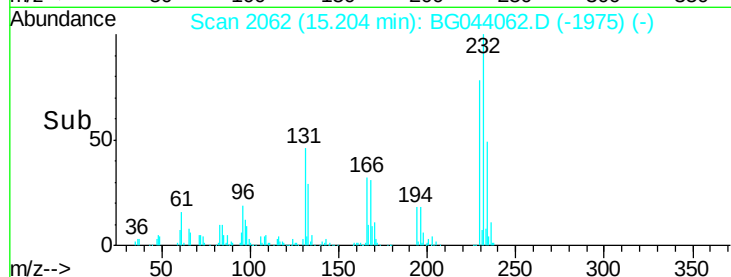
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.294 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	238510	
Ion Ratio	Lower	Upper	
232	100		
131	44.7	38.2	57.2
130	2.7	2.2	3.2
166	31.7	26.4	39.6

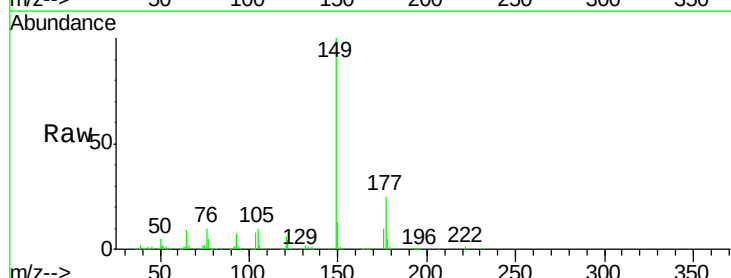


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

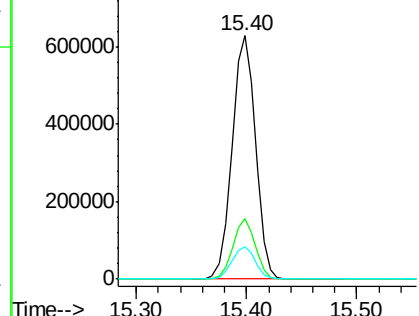
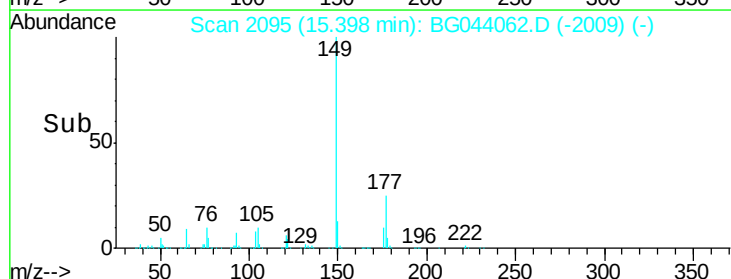


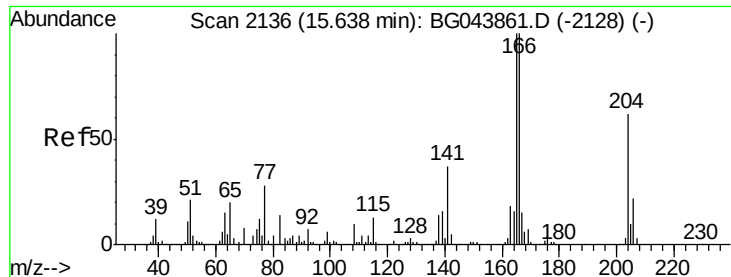
#60
Diethylphthalate
Concen: 40.671 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion	149	Resp: Lower	932744 Upper
149	100		
177	24.8	20.0	30.0
150	13.4	11.1	16.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 40.160 ng

RT: 15.62 min Scan# 2132

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

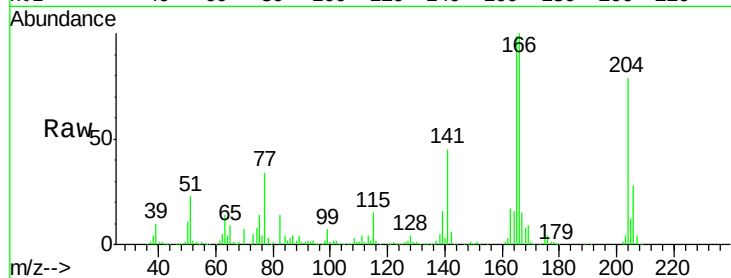
Tot Ion:204 Resp: 448703

Ion Ratio Lower Upper

204 100

206 35.6 28.2 42.2

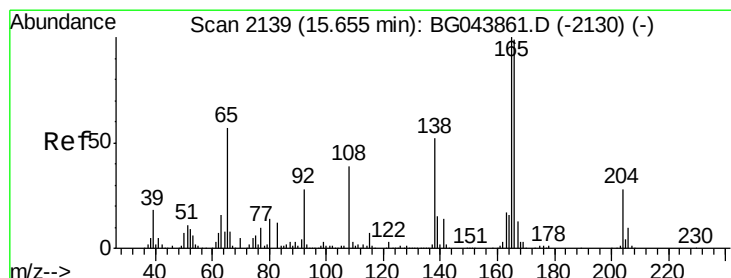
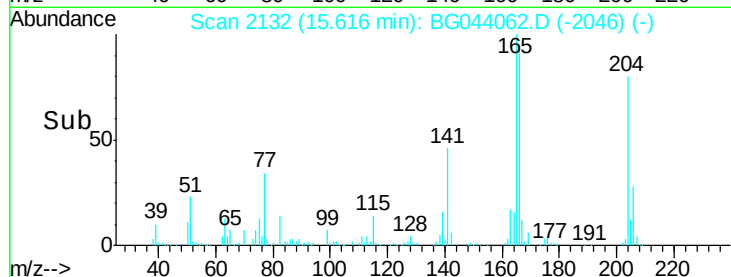
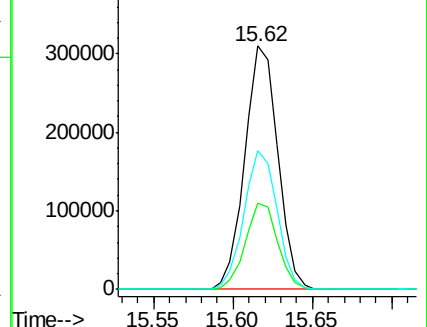
141 57.1 48.2 72.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 42.351 ng

RT: 15.64 min Scan# 2136

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

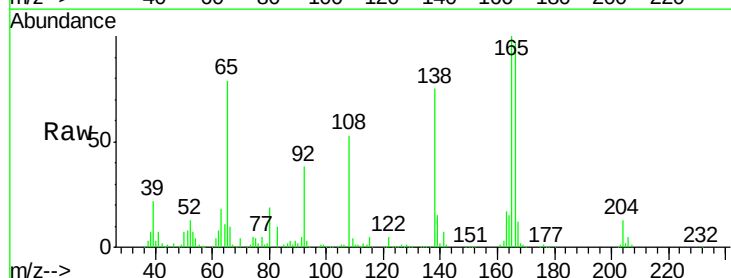
Tgt Ion:138 Resp: 246134

Ion Ratio Lower Upper

138 100

92 50.0 34.3 74.3

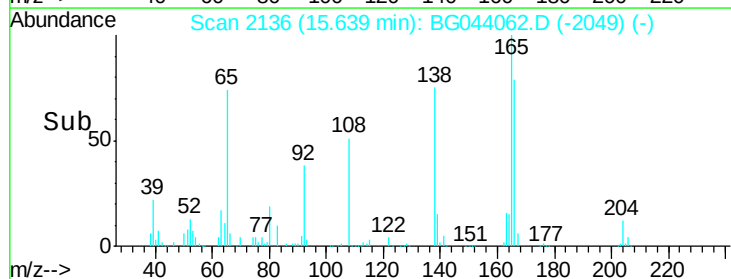
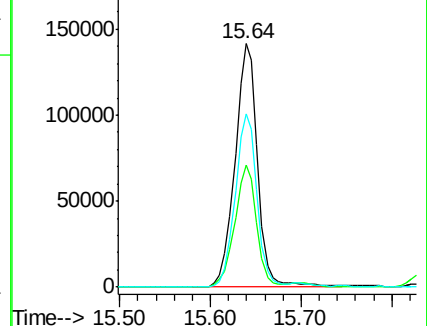
108 71.0 55.0 95.0

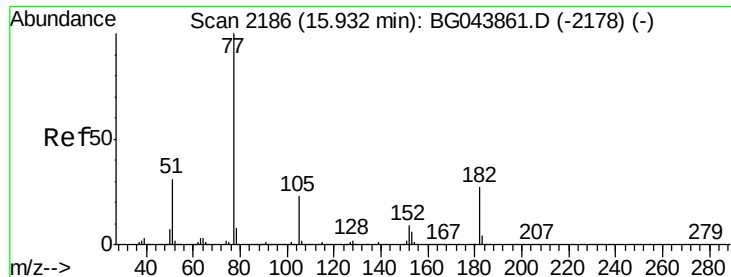


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.065 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 830857

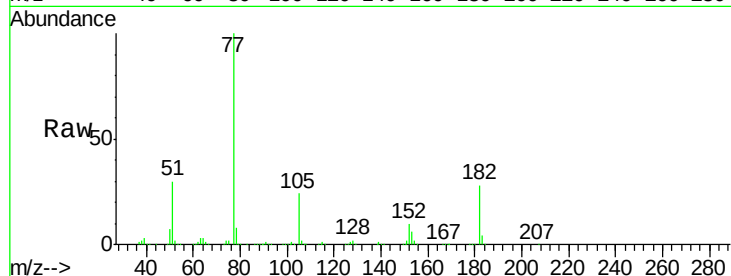
Ion Ratio Lower Upper

77 100

182 27.6 7.3 47.3

105 24.3 3.2 43.2

51 29.5 10.6 50.6

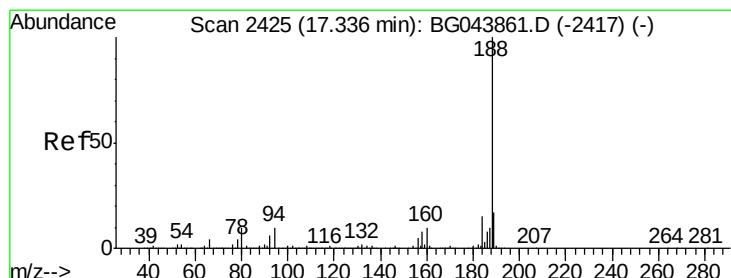
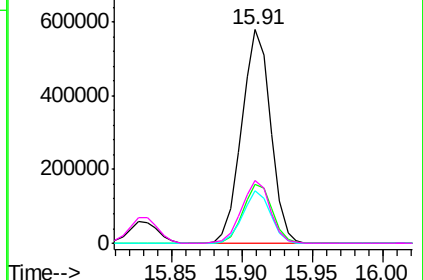
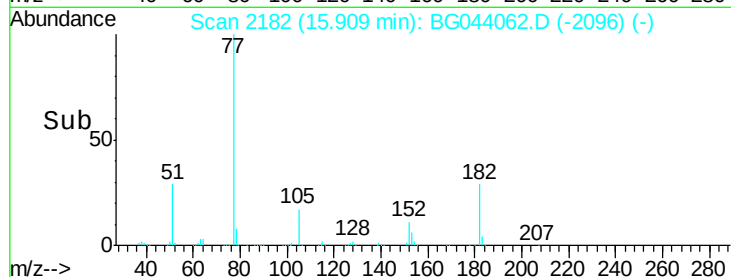


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG044062.D

Acq: 16 Jan 2020 10:30

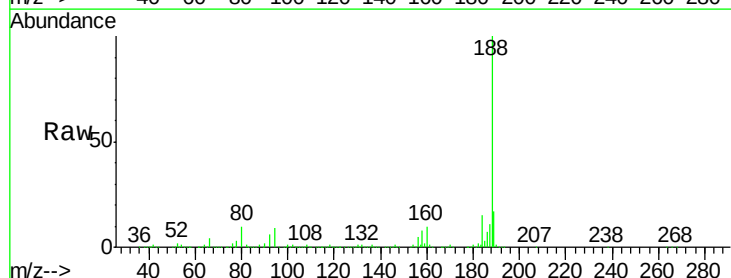
Tgt Ion: 188 Resp: 697953

Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

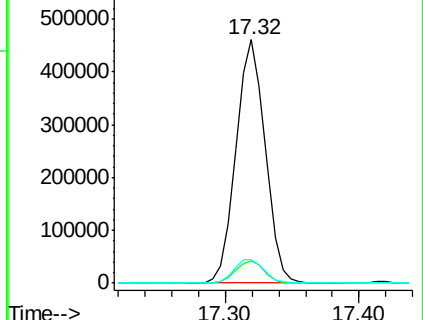
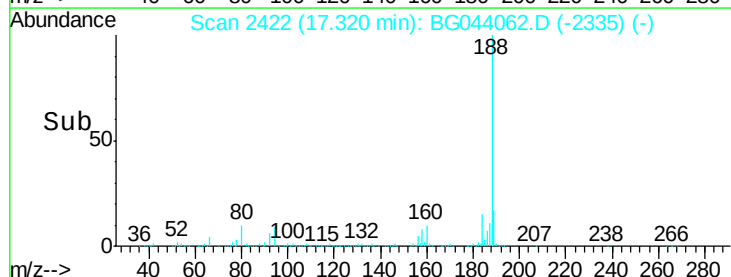
80 9.9 8.2 12.4

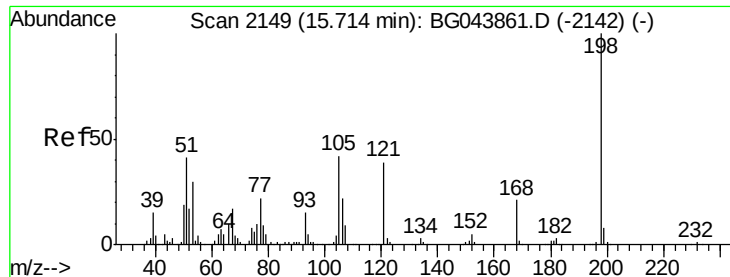


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 43.632 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

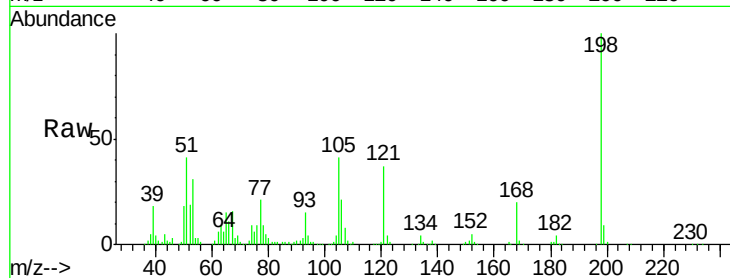
Tot Ion:198 Resp: 155320

Ion Ratio Lower Upper

198 100

51 41.5 22.5 62.5

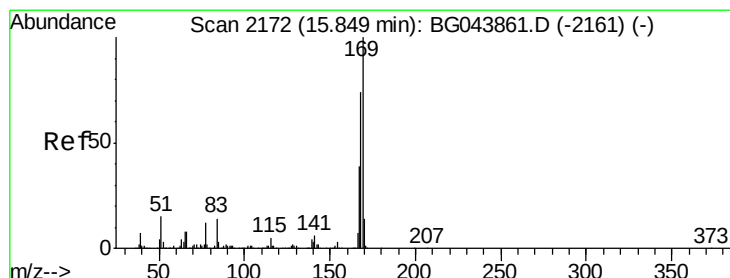
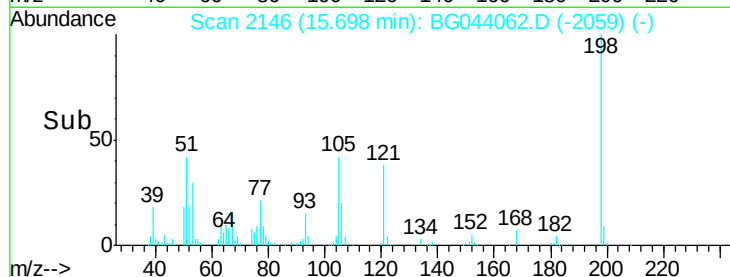
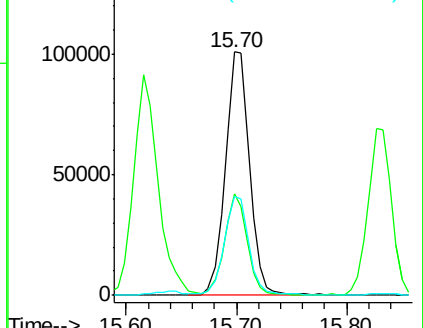
105 40.9 22.3 62.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.324 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

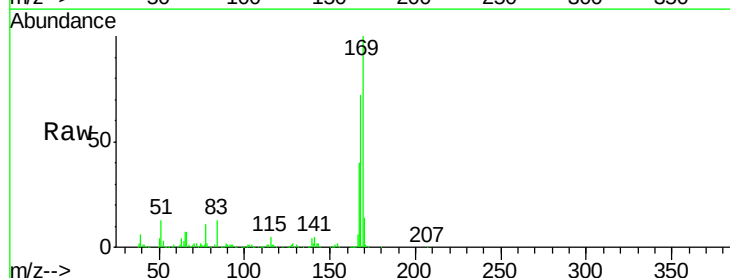
Tgt Ion:169 Resp: 787711

Ion Ratio Lower Upper

169 100

168 72.1 59.0 88.6

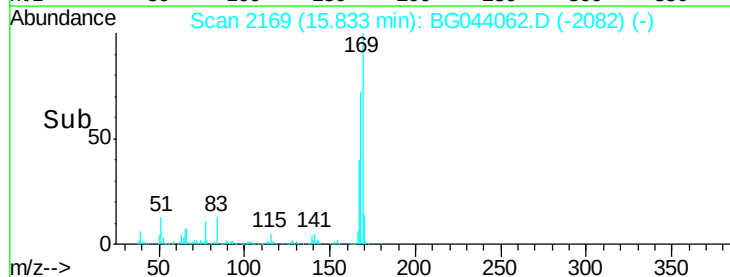
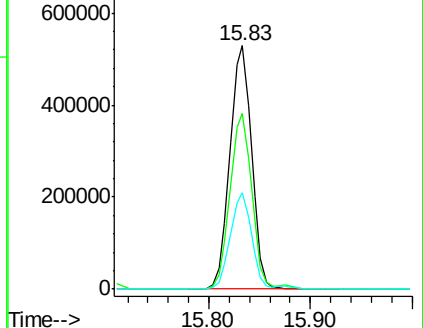
167 39.7 31.4 47.0

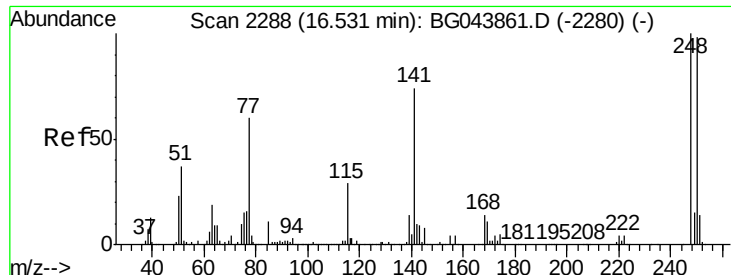


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

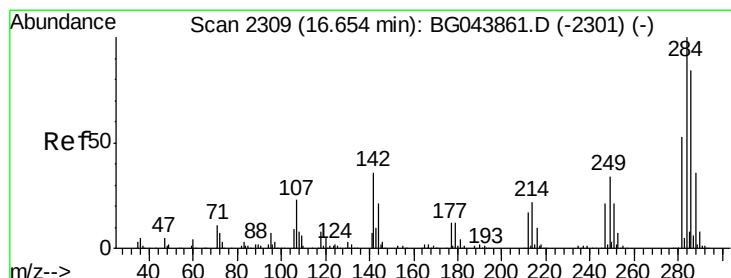
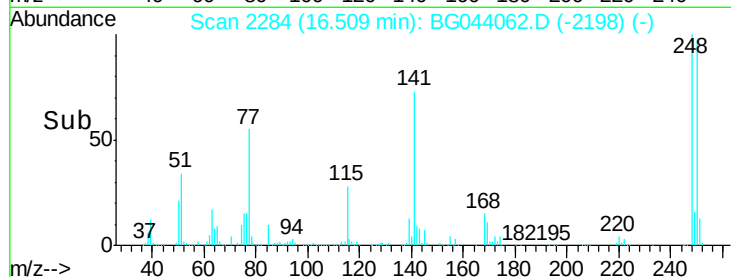
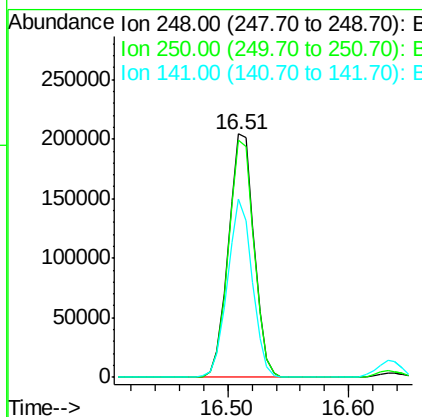
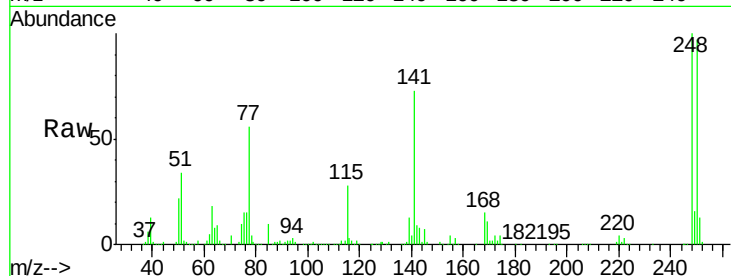




#67
 4-Bromophenyl-phenylether
 Concen: 38.349 ng
 RT: 16.51 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

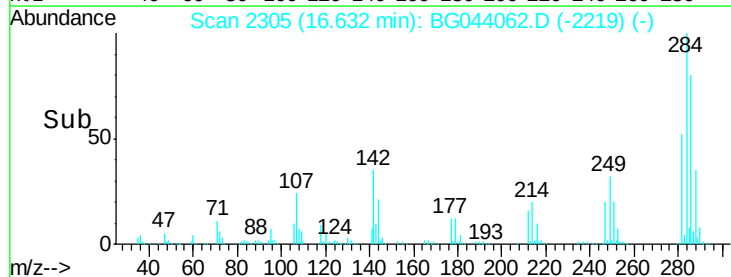
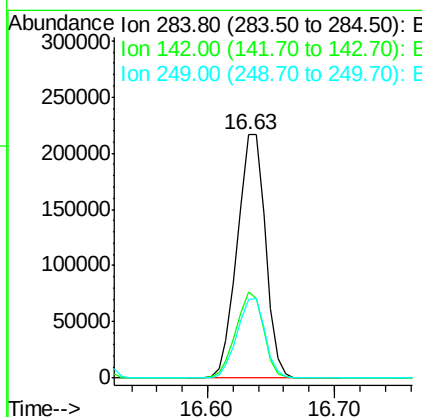
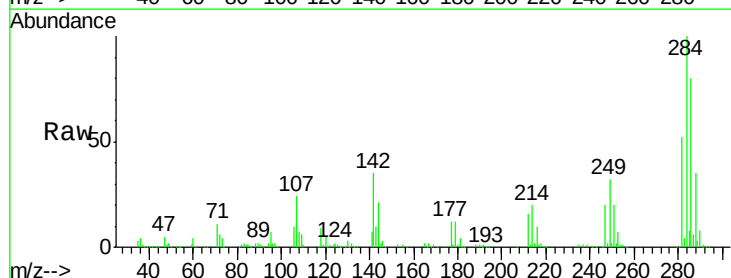
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

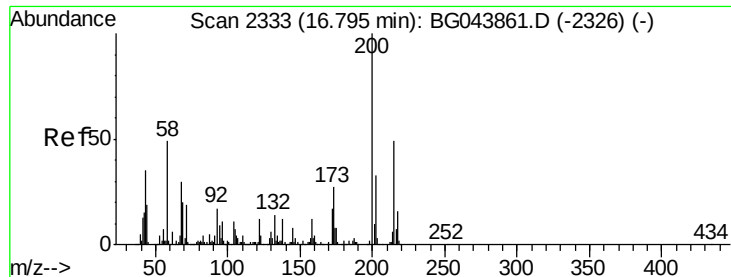
Tot Ion:248 Resp: 301033
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.2 117.2
 141 73.2 59.3 88.9



#68
 Hexachlorobenzene
 Concen: 39.439 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion:284 Resp: 333593
 Ion Ratio Lower Upper
 284 100
 142 35.2 28.6 43.0
 249 32.4 27.0 40.6





#69

Atrazine

Concen: 35.984 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

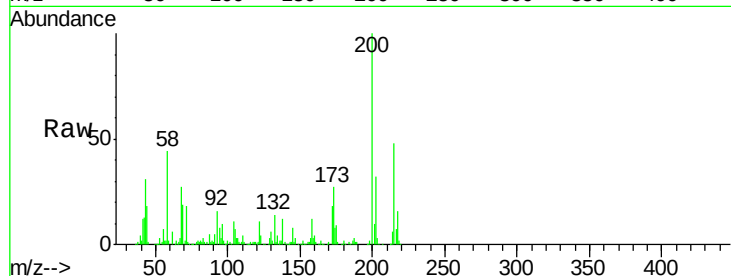
Tot Ion:200 Resp: 240412

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

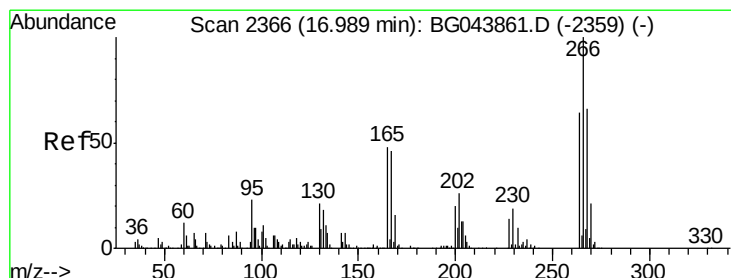
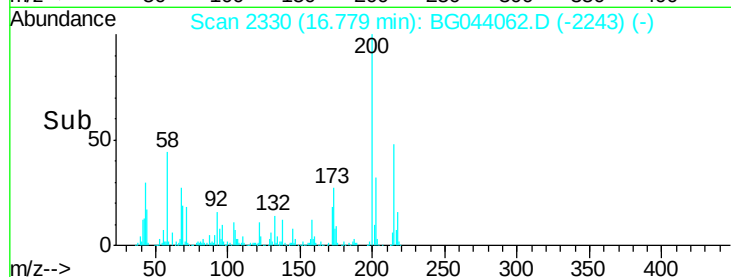
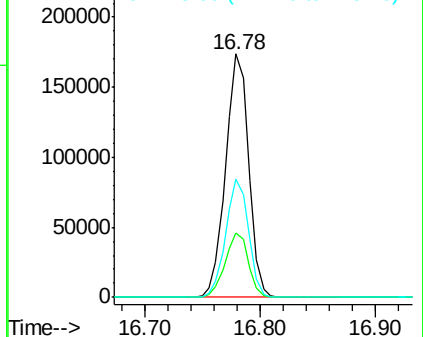
215 48.3 28.6 68.6



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: 39.111 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

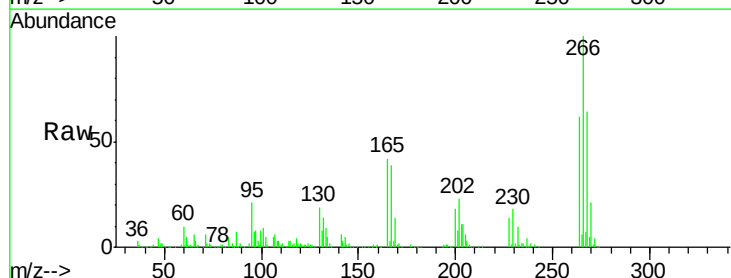
Tgt Ion:266 Resp: 182366

Ion Ratio Lower Upper

266 100

268 64.4 52.6 79.0

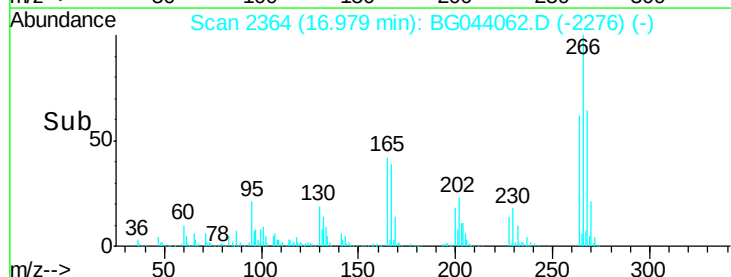
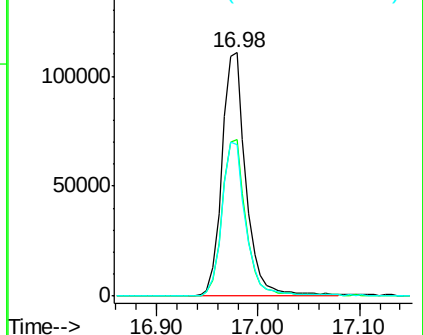
264 62.4 50.8 76.2

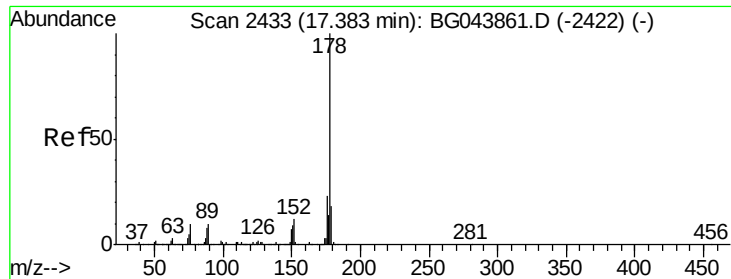


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

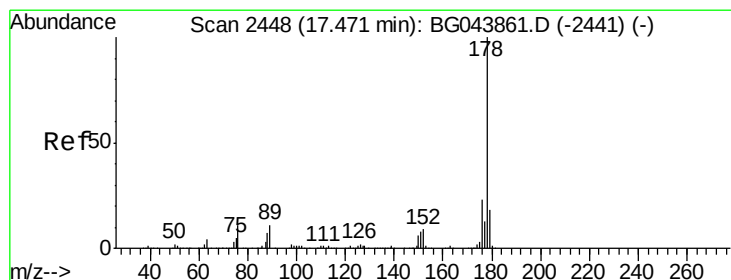
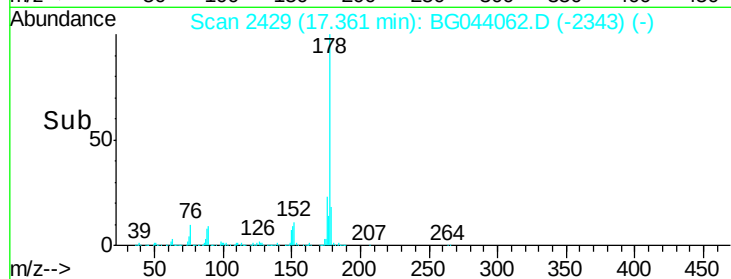
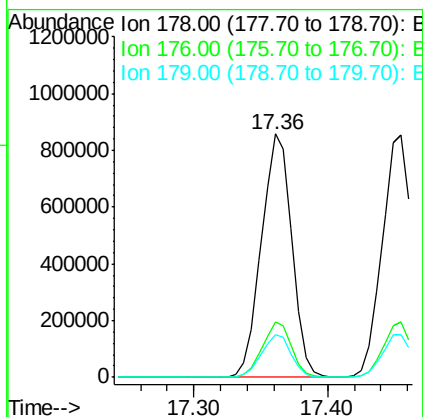
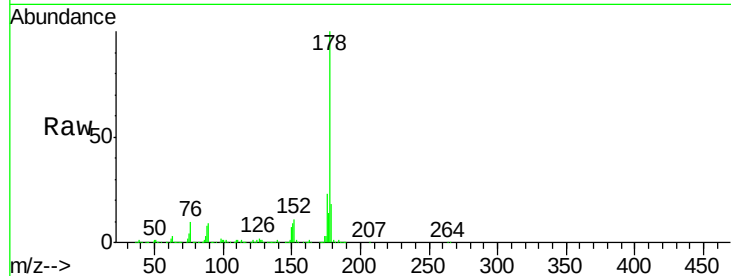




#71
Phenanthrene
Concen: 40.419 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

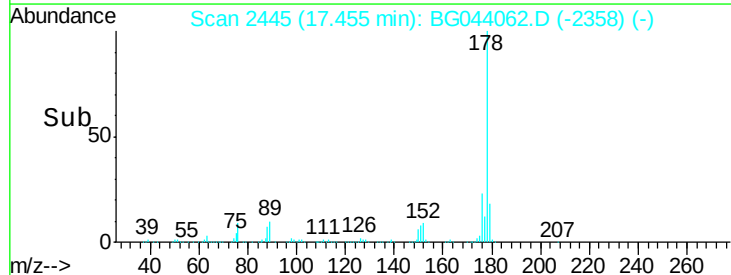
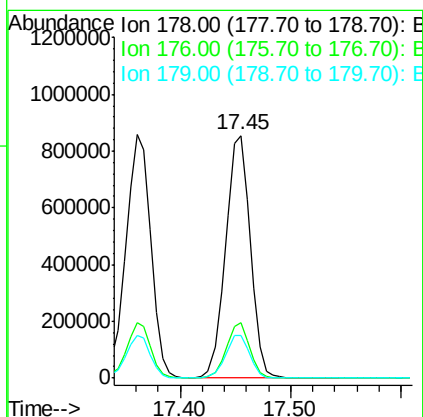
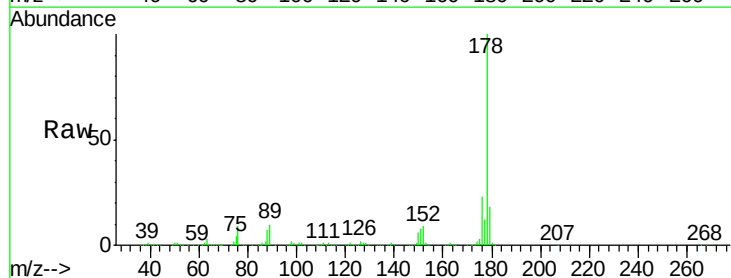
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

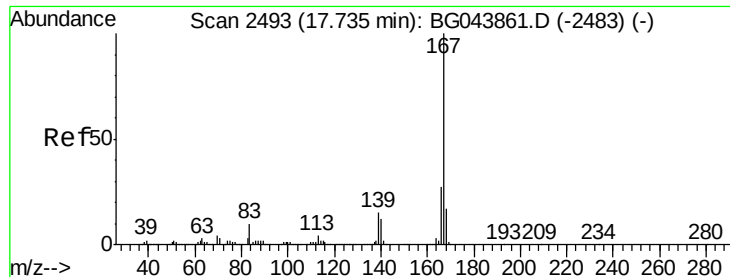
Tot Ion:178 Resp: 1353133
Ion Ratio Lower Upper
178 100
176 22.7 18.6 28.0
179 17.7 14.4 21.6



#72
Anthracene
Concen: 40.399 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:178 Resp: 1336619
Ion Ratio Lower Upper
178 100
176 22.6 18.3 27.5
179 17.9 14.6 22.0





#73

Carbazole

Concen: 41.490 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

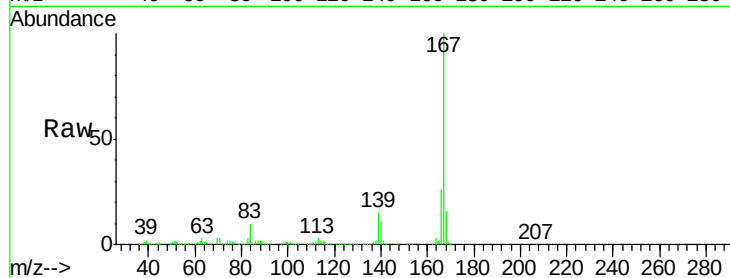
Tot Ion:167 Resp: 1267994

Ion Ratio Lower Upper

167 100

166 26.3 21.6 32.4

139 14.6 12.1 18.1



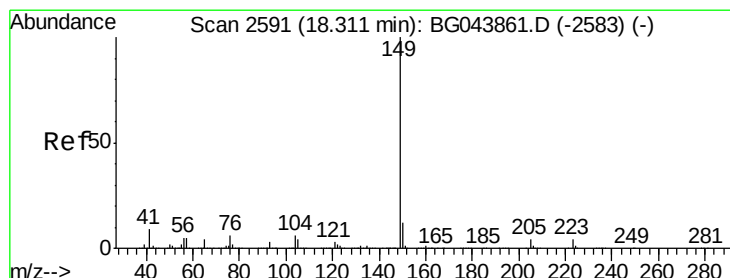
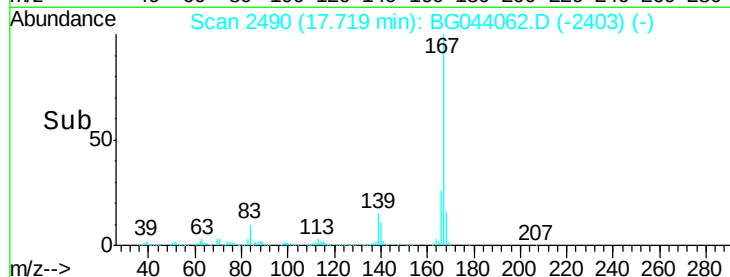
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.72

Time--> 17.60 17.70 17.80



#74

Di-n-butylphthalate

Concen: 40.478 ng

RT: 18.29 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

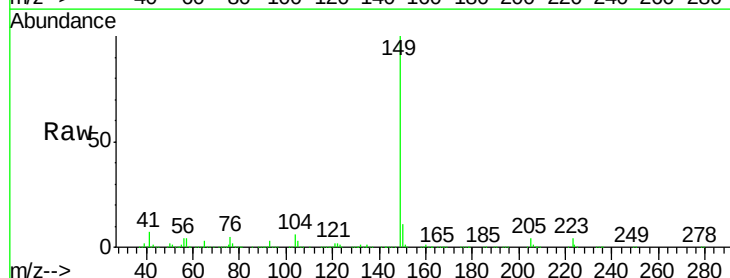
Tgt Ion:149 Resp: 1579443

Ion Ratio Lower Upper

149 100

150 11.2 9.7 14.5

104 5.6 5.0 7.4



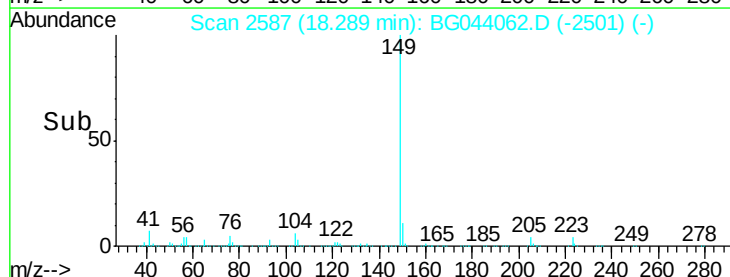
Abundance Ion 149.00 (148.70 to 149.70): E

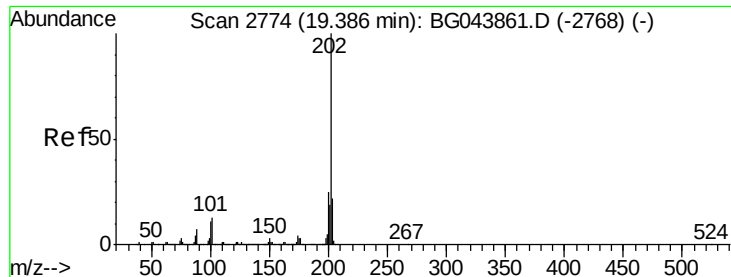
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.29

Time--> 18.20 18.30 18.40





#75

Fluoranthene

Concen: 40.639 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

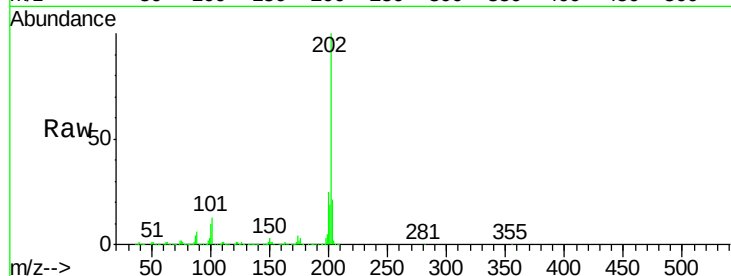
Tot Ion:202 Resp: 1555889

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.3

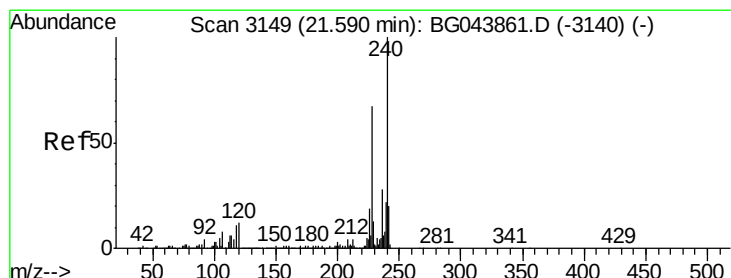
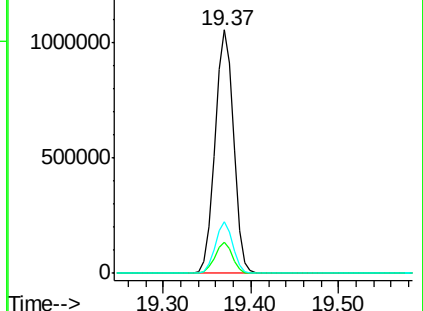
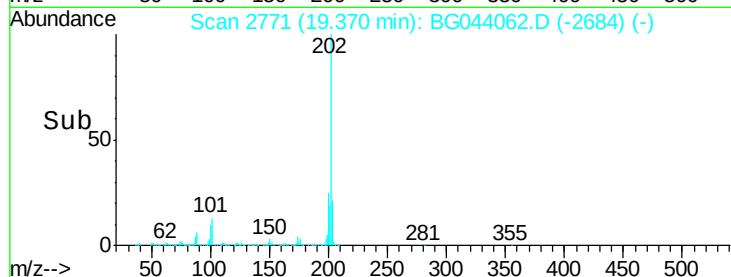
203 21.4 1.6 41.6



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: BG044062.D

Acq: 16 Jan 2020 10:30

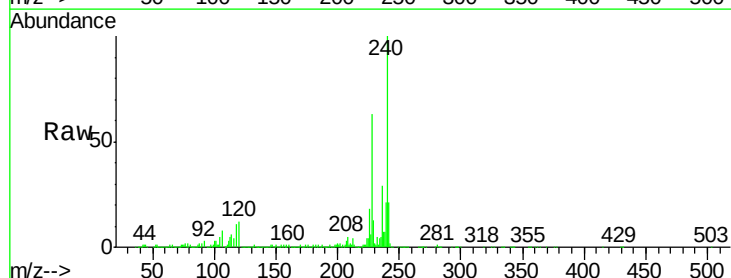
Tgt Ion:240 Resp: 612412

Ion Ratio Lower Upper

240 100

120 11.6 9.6 14.4

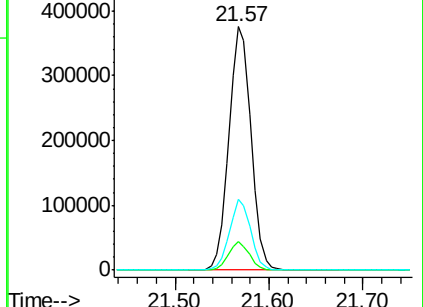
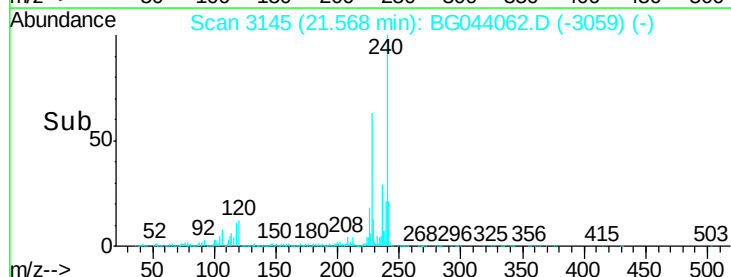
236 28.8 22.2 33.2

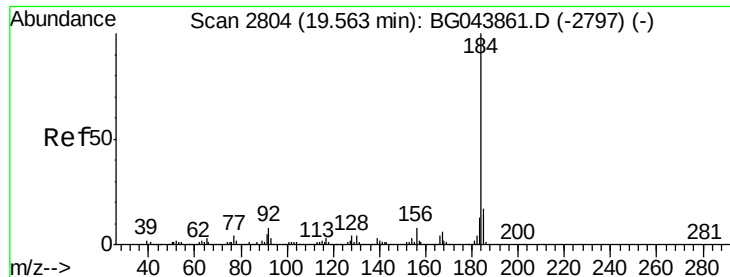


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.123 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

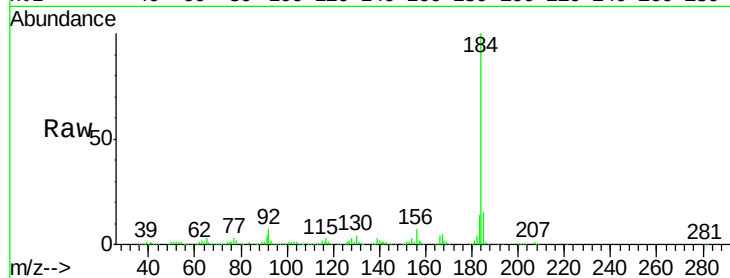
Tot Ion:184 Resp: 617626

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.0

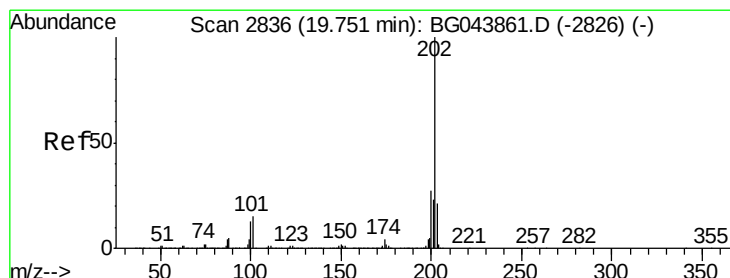
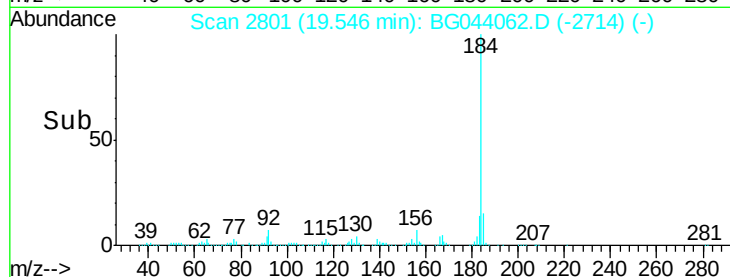
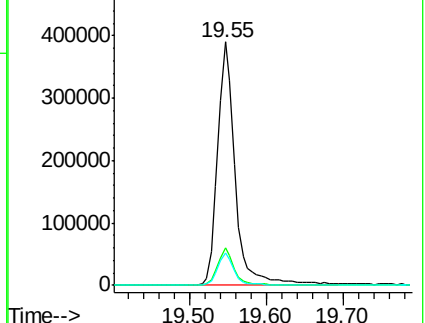
183 13.5 10.6 15.8



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: 39.415 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

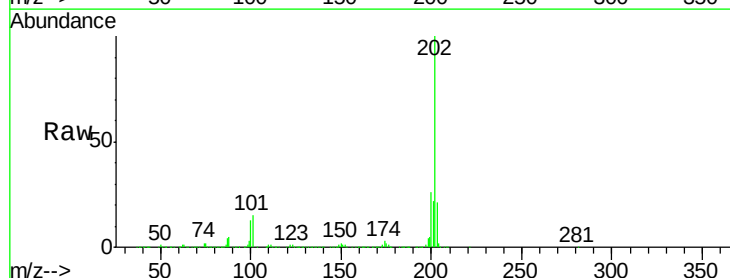
Tgt Ion:202 Resp: 1575583

Ion Ratio Lower Upper

202 100

200 25.6 21.7 32.5

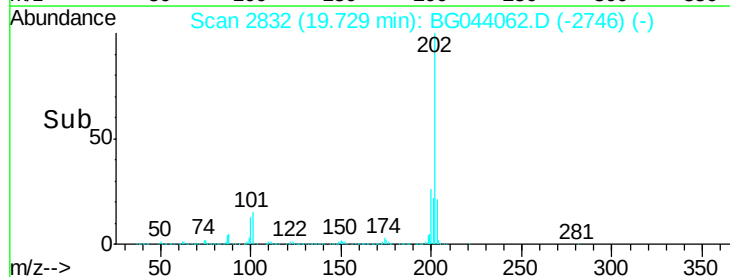
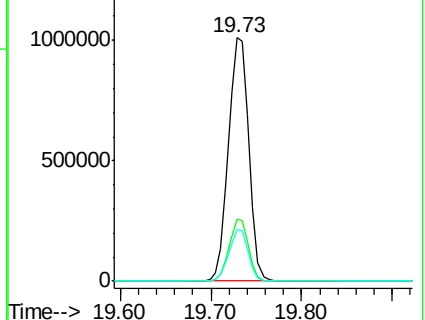
203 21.1 17.0 25.6

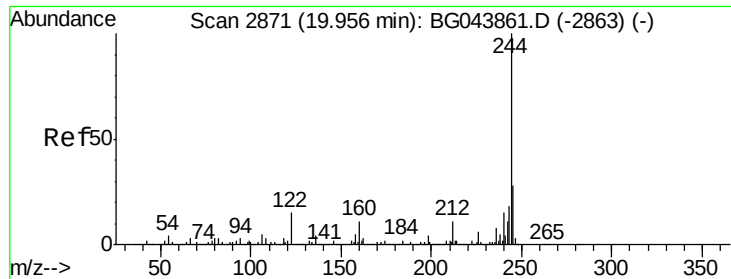


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.454 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

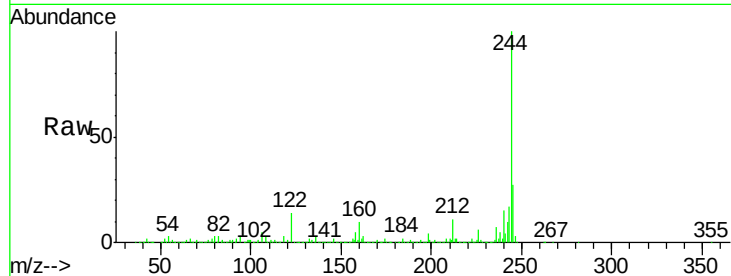
Tot Ion:244 Resp: 2111124

Ion Ratio Lower Upper

244 100

212 10.6 8.6 13.0

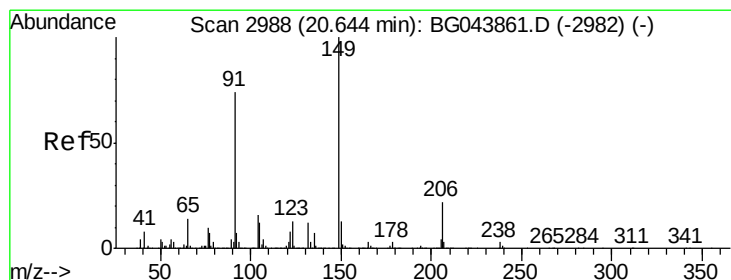
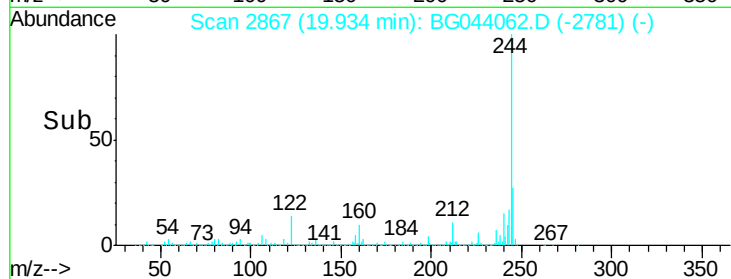
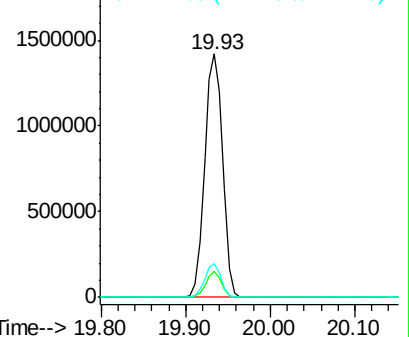
122 13.9 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.050 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

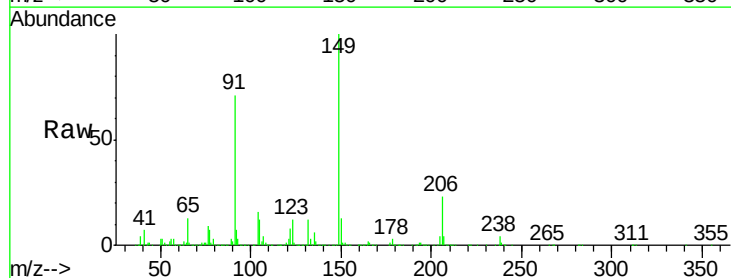
Tgt Ion:149 Resp: 762215

Ion Ratio Lower Upper

149 100

91 71.2 59.5 89.3

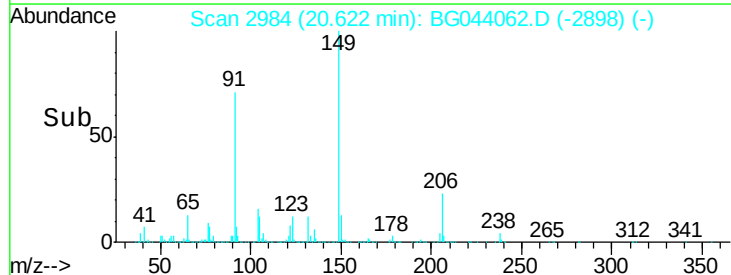
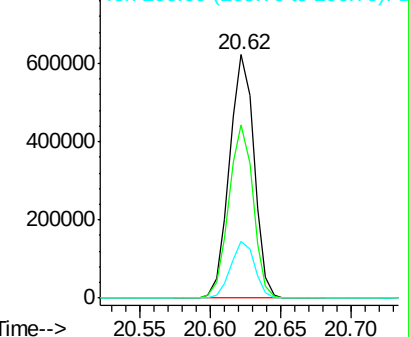
206 23.5 17.8 26.6

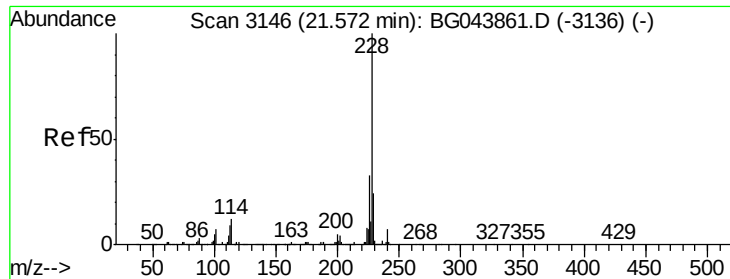


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.274 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

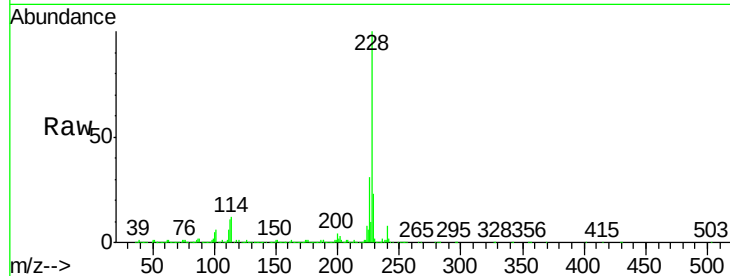
Tot Ion:228 Resp: 1529376

Ion Ratio Lower Upper

228 100

226 31.5 26.2 39.4

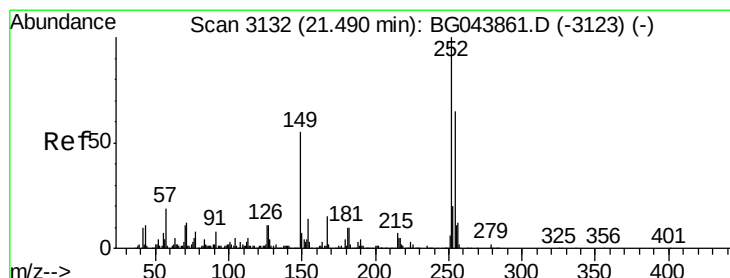
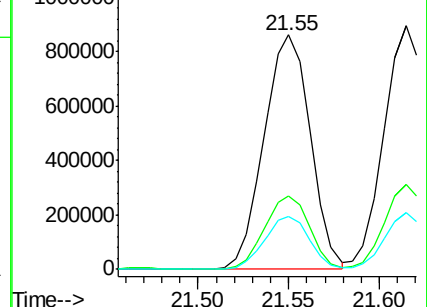
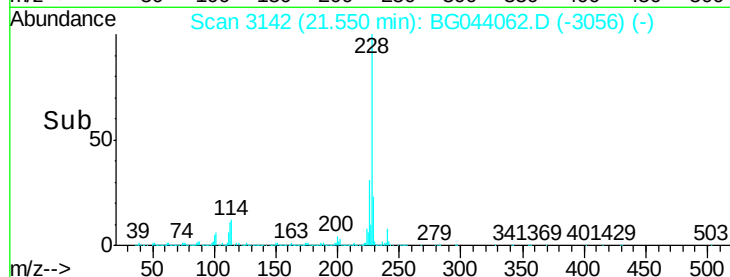
229 22.8 18.9 28.3



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: 39.683 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

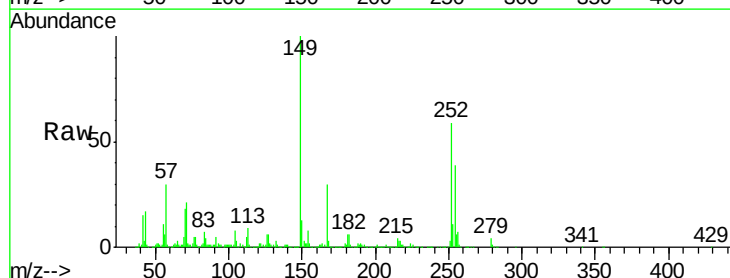
Tgt Ion:252 Resp: 595352

Ion Ratio Lower Upper

252 100

254 65.6 52.1 78.1

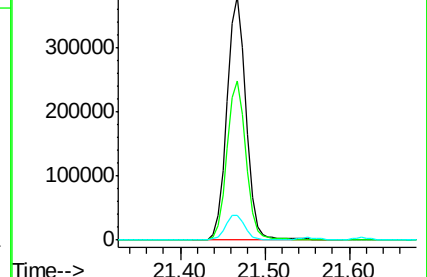
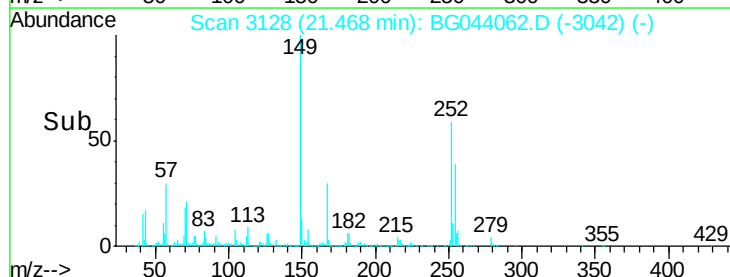
126 10.4 9.1 13.7

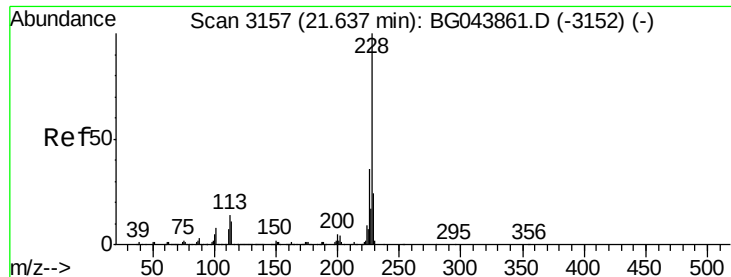


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.591 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

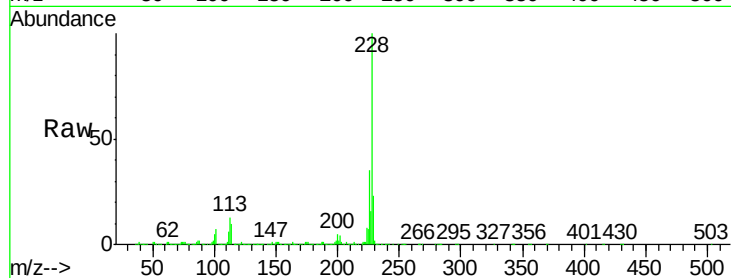
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1464637

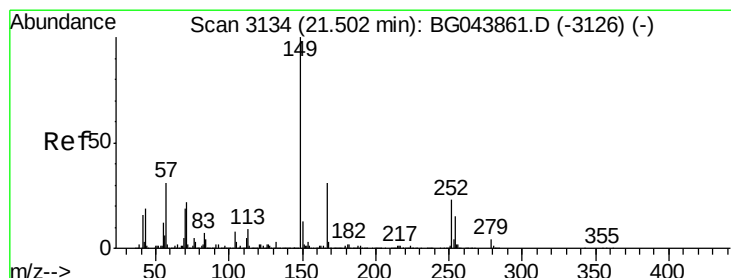
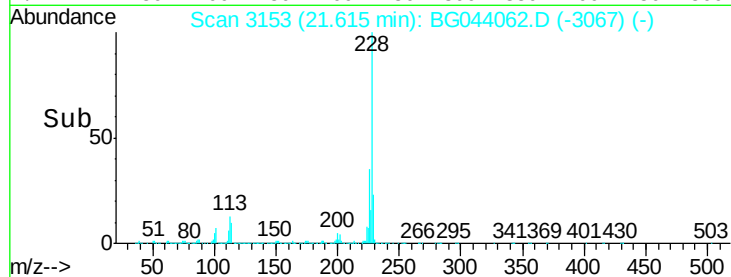
Ion	Ratio	Lower	Upper
228	100		
226	35.1	28.8	43.2
229	23.2	19.0	28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.952 ng

RT: 21.47 min Scan# 3129

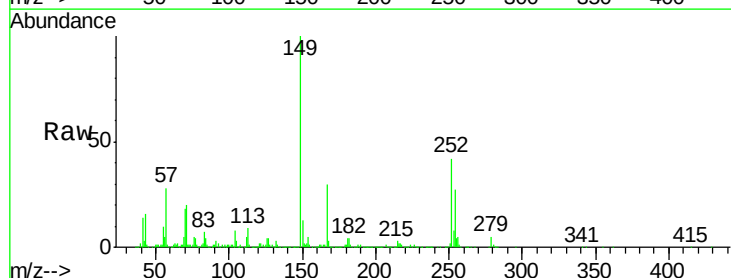
Delta R.T. -0.03 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Tgt Ion:149 Resp: 1049121

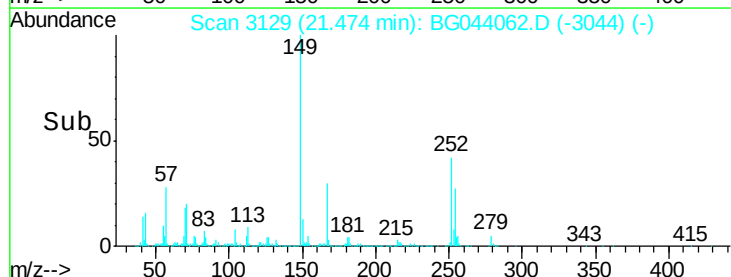
Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.7	37.1
279	4.7	3.3	4.9

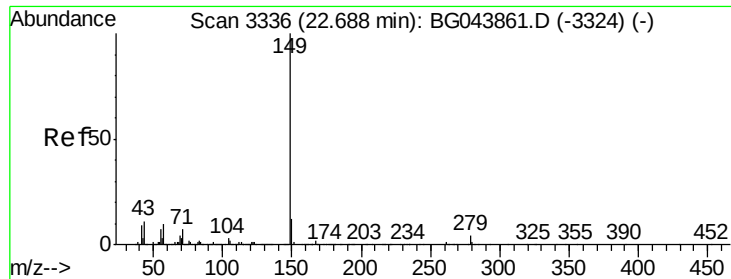


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

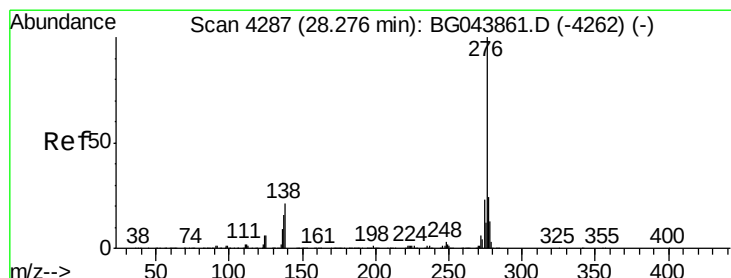
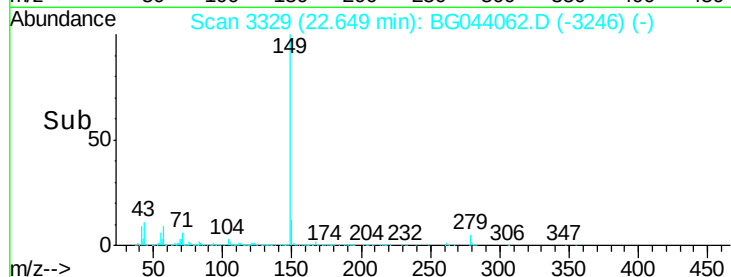
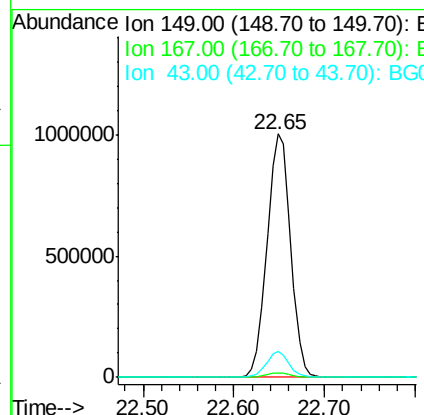
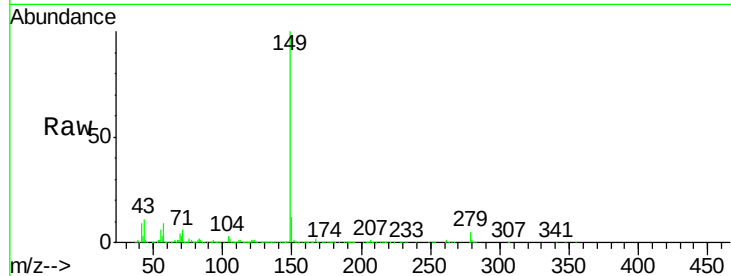




#85
Di-n-octyl phthalate
Concen: 40.868 ng
RT: 22.65 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

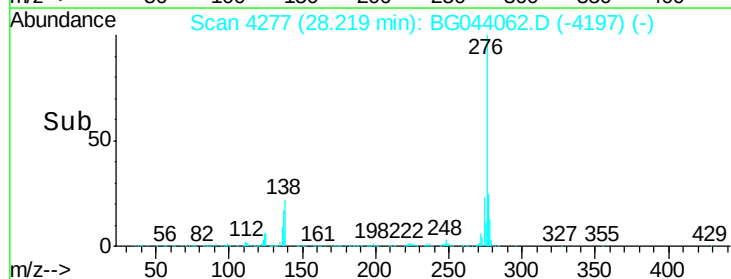
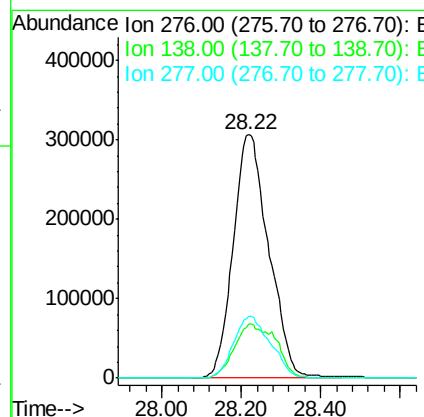
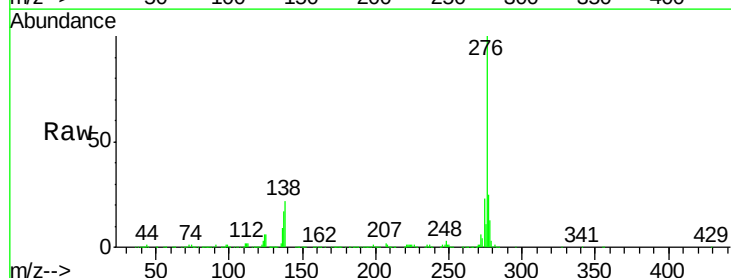
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

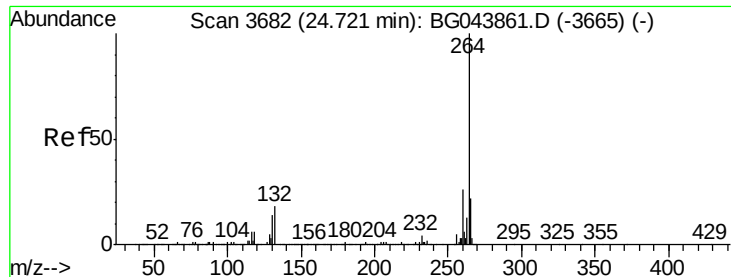
Tot Ion:149 Resp: 1804221
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.1 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.034 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.06 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:276 Resp: 1914085
Ion Ratio Lower Upper
276 100
138 26.1 21.0 31.4
277 26.5 21.1 31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3675

Delta R.T. -0.04 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

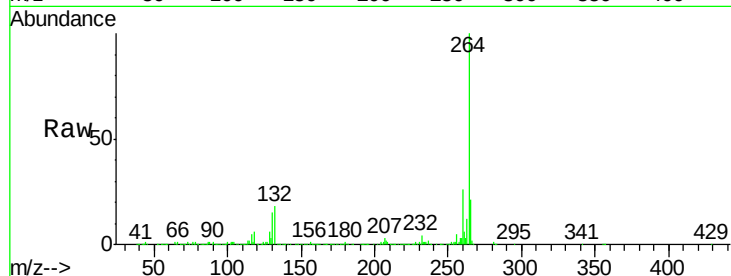
Tot Ion:264 Resp: 698527

Ion Ratio Lower Upper

264 100

260 25.8 20.4 30.6

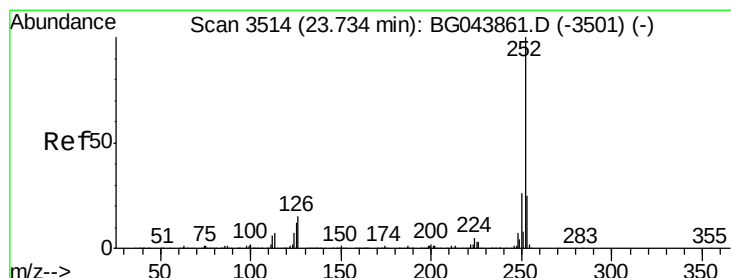
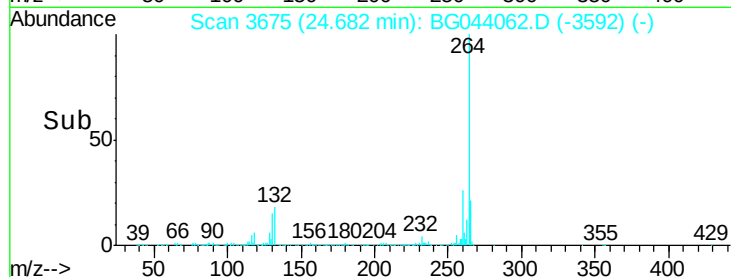
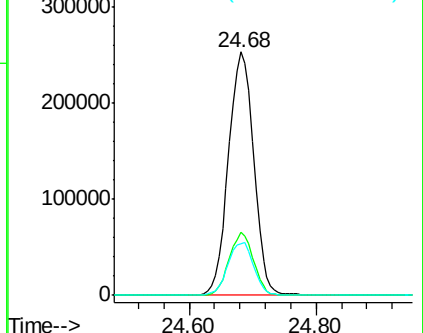
265 21.4 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.050 ng

RT: 23.70 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

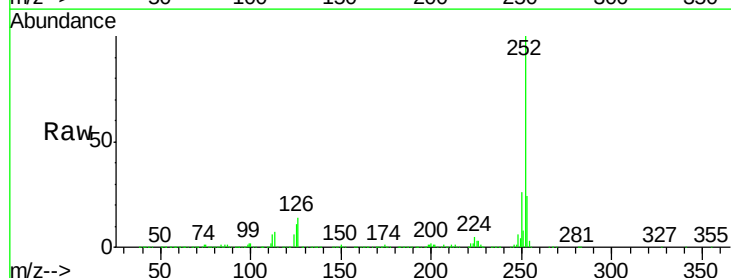
Tgt Ion:252 Resp: 1612556

Ion Ratio Lower Upper

252 100

253 23.7 19.7 29.5

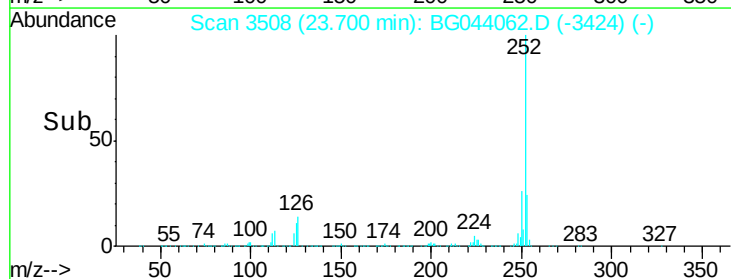
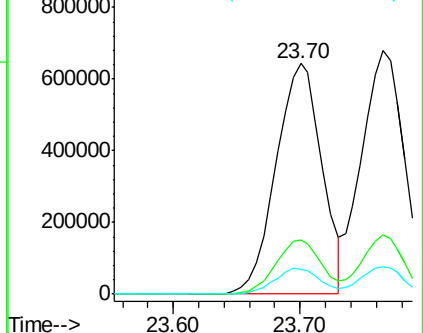
125 10.8 9.4 14.2

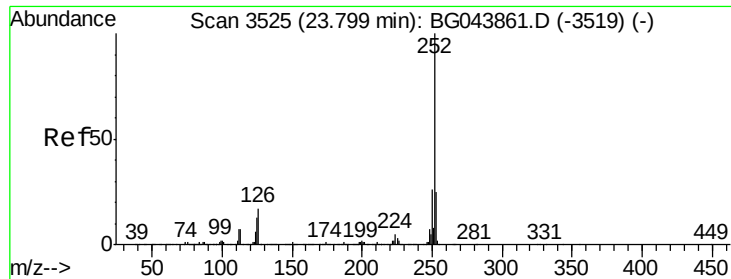


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

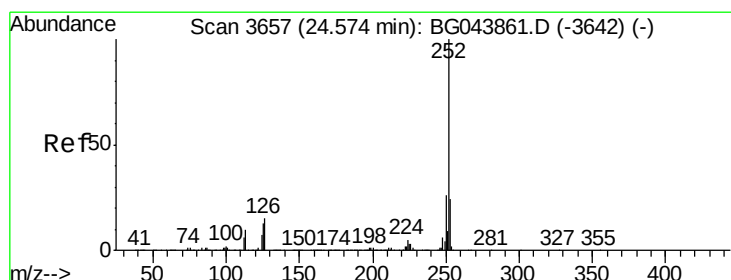
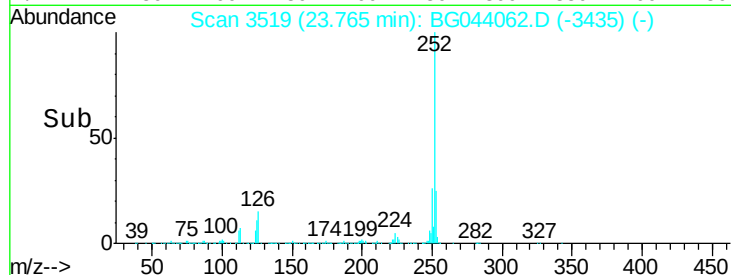
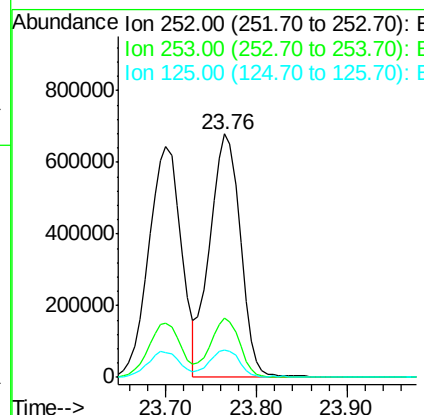
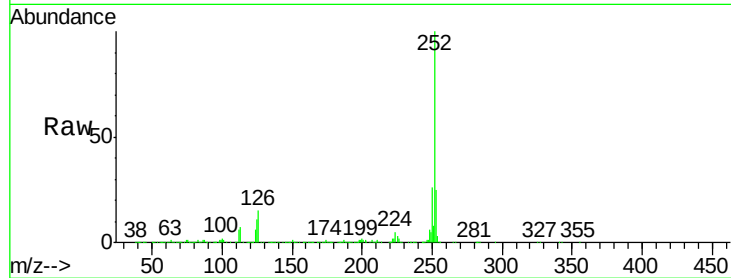




#89
Benzo(k)fluoranthene
Concen: 40.600 ng
RT: 23.76 min Scan# 3519
Delta R.T. -0.03 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

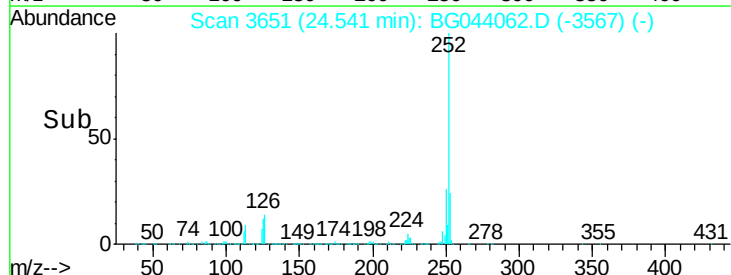
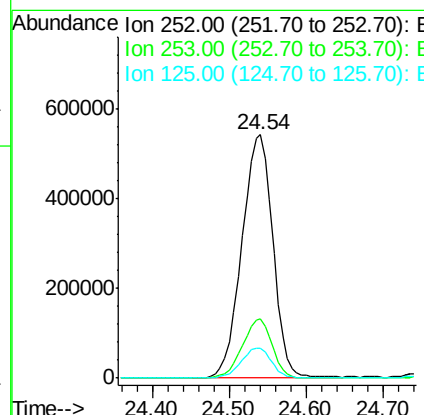
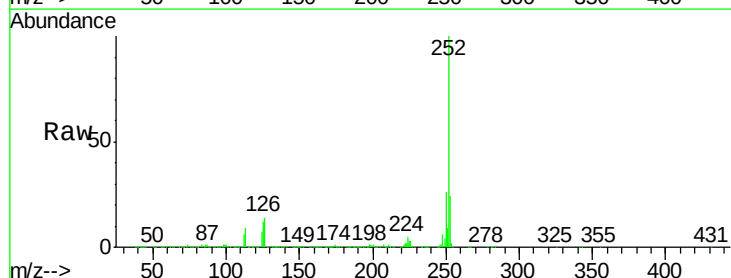
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

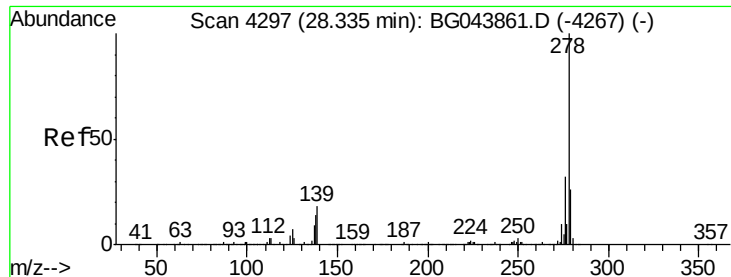
Tot Ion:252 Resp: 1594305
Ion Ratio Lower Upper
252 100
253 24.6 19.4 29.2
125 11.3 9.9 14.9



#90
Benzo(a)pyrene
Concen: 39.274 ng
RT: 24.54 min Scan# 3651
Delta R.T. -0.03 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:252 Resp: 1530715
Ion Ratio Lower Upper
252 100
253 24.2 19.3 28.9
125 12.0 10.4 15.6

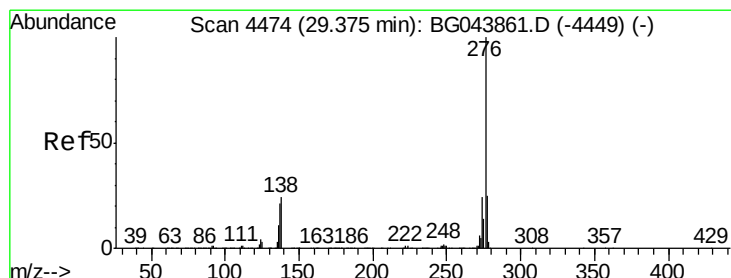
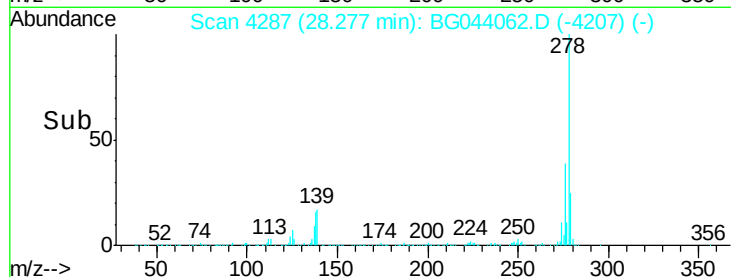
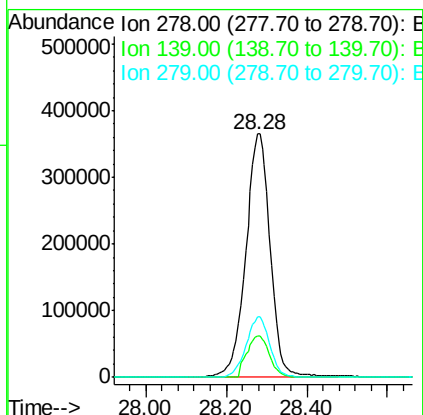
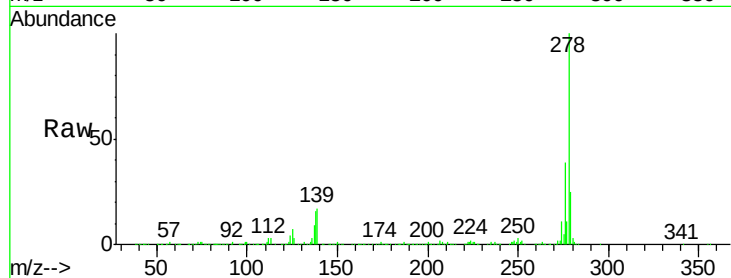




#91
Dibenzo(a,h)anthracene
Concen: 39.354 ng
RT: 28.28 min Scan# 4287
Delta R.T. -0.06 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1540440
Ion Ratio Lower Upper
278 100
139 17.2 14.2 21.4
279 25.0 20.6 30.8



#92
Benzo(g,h,i)perylene
Concen: 39.122 ng
RT: 29.33 min Scan# 4466
Delta R.T. -0.05 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:276 Resp: 1521088
Ion Ratio Lower Upper
276 100
277 25.0 20.2 30.4
138 22.6 19.0 28.6

