

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044523.D
 Acq On : 20 Feb 2020 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 06:48:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	86305	20.00	ng	-0.03
21) Naphthalene-d8	10.68	136	349781	20.00	ng	-0.02
39) Acenaphthene-d10	14.52	164	221263	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	495520	20.00	ng	-0.02
76) Chrysene-d12	21.51	240	488770	20.00	ng	-0.03
87) Perylene-d12	24.58	264	537520	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	414191	84.70	ng	-0.02
7) Phenol-d6	7.06	99	558305	85.02	ng	-0.02
23) Nitrobenzene-d5	9.04	82	513557	82.89	ng	-0.02
42) 2,4,6-Tribromophenol	16.02	330	232111	89.36	ng	-0.01
45) 2-Fluorobiphenyl	13.14	172	1125913	85.21	ng	-0.02
79) Terphenyl-d14	19.89	244	1703883	71.70	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	89088	40.547	ng	99
3) Pyridine	3.74	79	252708	43.171	ng	99
4) n-Nitrosodimethylamine	3.65	42	99094	40.511	ng	97
6) Aniline	7.21	93	334661	41.057	ng	99
8) 2-Chlorophenol	7.45	128	224406	41.754	ng	97
9) Benzaldehyde	7.02	77	147445	39.423	ng	98
10) Phenol	7.09	94	274211	42.193	ng	99
11) bis(2-Chloroethyl)ether	7.30	93	225151	40.523	ng	98
12) 1,3-Dichlorobenzene	7.77	146	263856	41.118	ng	97
13) 1,4-Dichlorobenzene	7.92	146	265227	41.731	ng	99
14) 1,2-Dichlorobenzene	8.24	146	252552	42.041	ng	98
15) Benzyl Alcohol	8.12	79	194154	41.761	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.41	45	306951	40.817	ng	98
17) 2-Methylphenol	8.33	107	194312	41.906	ng	99
18) Hexachloroethane	8.97	117	98104	41.134	ng	95
19) n-Nitroso-di-n-propylamine	8.69	70	174305	39.827	ng	99
20) 3+4-Methylphenols	8.66	107	264813	41.439	ng	99
22) Acetophenone	8.70	105	348431	40.948	ng	# 99
24) Nitrobenzene	9.08	77	247966	40.996	ng	99
25) Isophorone	9.61	82	469329	40.642	ng	99
26) 2-Nitrophenol	9.79	139	137735	43.886	ng	98
27) 2,4-Dimethylphenol	9.86	122	184413	41.626	ng	98
28) bis(2-Chloroethoxy)methane	10.09	93	310162	40.262	ng	99
29) 2,4-Dichlorophenol	10.33	162	226783	42.334	ng	99
30) 1,2,4-Trichlorobenzene	10.55	180	257780	41.966	ng	98
31) Naphthalene	10.73	128	706495	41.631	ng	100
32) Benzoic acid	10.04	122	83069	34.233	ng	96
33) 4-Chloroaniline	10.84	127	322103	41.733	ng	99
34) Hexachlorobutadiene	11.03	225	160558	42.479	ng	97
35) Caprolactam	11.62	113	83437	42.519	ng	98
36) 4-Chloro-3-methylphenol	11.97	107	234686	41.785	ng	99
37) 2-Methylnaphthalene	12.34	142	517651	41.083	ng	99
38) 1-Methylnaphthalene	12.56	142	492239	41.437	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	285037	43.065	ng	100

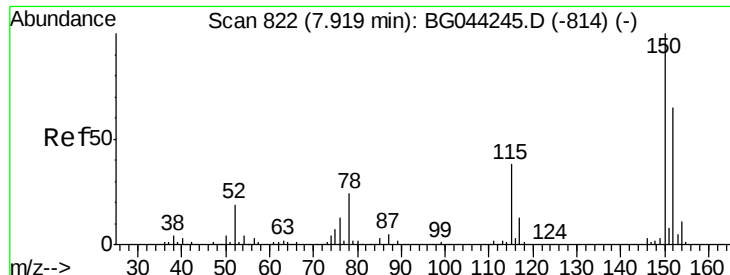
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044523.D
 Acq On : 20 Feb 2020 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 06:48:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.70	237	116694	36.744	ng	99
43) 2,4,6-Trichlorophenol	12.96	196	184983	43.239	ng	96
44) 2,4,5-Trichlorophenol	13.04	196	193306	44.238	ng	98
46) 1,1'-Biphenyl	13.35	154	674627	42.270	ng	99
47) 2-Chloronaphthalene	13.40	162	535952	42.200	ng	100
48) 2-Nitroaniline	13.60	65	159060	42.438	ng	99
49) Acenaphthylene	14.25	152	787997	42.303	ng	100
50) Dimethylphthalate	13.98	163	664168	41.758	ng	100
51) 2,6-Dinitrotoluene	14.10	165	149794	42.240	ng	99
52) Acenaphthene	14.59	154	503118	41.670	ng	98
53) 3-Nitroaniline	14.43	138	165728	42.241	ng	96
54) 2,4-Dinitrophenol	14.64	184	77792	41.117	ng	96
55) Dibenzofuran	14.92	168	772976	42.284	ng	99
56) 4-Nitrophenol	14.75	139	124484	43.315	ng	98
57) 2,4-Dinitrotoluene	14.89	165	214889	43.234	ng	96
58) Fluorene	15.58	166	611078	42.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	170278	43.141	ng	97
60) Diethylphthalate	15.35	149	664264	41.914	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	328577	42.088	ng	99
62) 4-Nitroaniline	15.59	138	171496	43.744	ng	97
63) Azobenzene	15.86	77	568144	40.904	ng	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	115194	42.114	ng	96
66) n-Nitrosodiphenylamine	15.78	169	567266	40.850	ng	100
67) 4-Bromophenyl-phenylether	16.46	248	221897	41.102	ng	99
68) Hexachlorobenzene	16.59	284	251090	41.514	ng	99
69) Atrazine	16.73	200	181811	38.198	ng	97
70) Pentachlorophenol	16.93	266	117554	40.067	ng	98
71) Phenanthrene	17.31	178	1002938	41.798	ng	99
72) Anthracene	17.40	178	991364	41.790	ng	99
73) Carbazole	17.67	167	926295	42.355	ng	99
74) Di-n-butylphthalate	18.24	149	1152007	42.627	ng	99
75) Fluoranthene	19.32	202	1204924	43.409	ng	99
77) Benzidine	19.50	184	648324	47.821	ng	99
78) Pyrene	19.68	202	1209893	38.545	ng	99
80) Butylbenzylphthalate	20.58	149	555201	38.814	ng	99
81) Benzo(a)anthracene	21.49	228	1206837	40.063	ng	100
82) 3,3'-Dichlorobenzidine	21.41	252	483342	41.342	ng	98
83) Chrysene	21.56	228	1151364	39.543	ng	100
84) Bis(2-ethylhexyl)phthalate	21.41	149	758158	38.507	ng	100
85) Di-n-octyl phthalate	22.57	149	1360074	39.925	ng	99
86) Indeno(1,2,3-cd)pyrene	28.08	276	1524955	40.144	ng	99
88) Benzo(b)fluoranthene	23.62	252	1298338	41.917	ng	99
89) Benzo(k)fluoranthene	23.68	252	1262869	41.833	ng	99
90) Benzo(a)pyrene	24.44	252	1228552	41.951	ng	99
91) Dibenzo(a,h)anthracene	28.13	278	1239295	42.760	ng	99
92) Benzo(g,h,i)perylene	29.17	276	1239787	42.731	ng	99

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

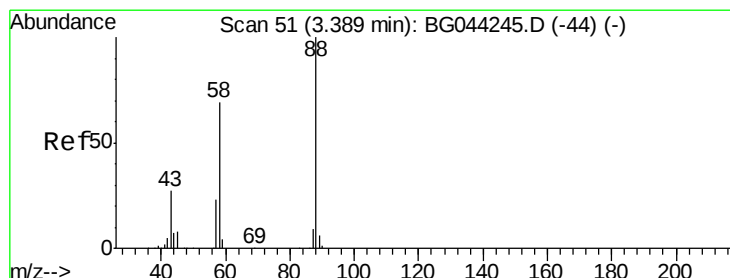
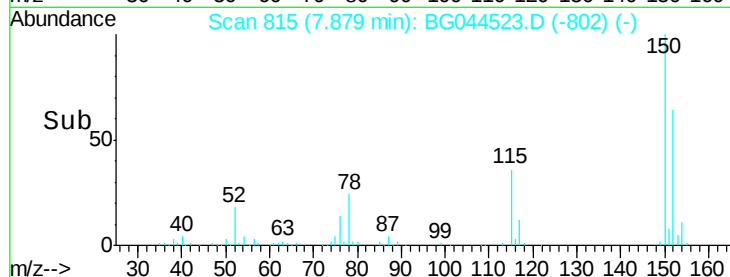
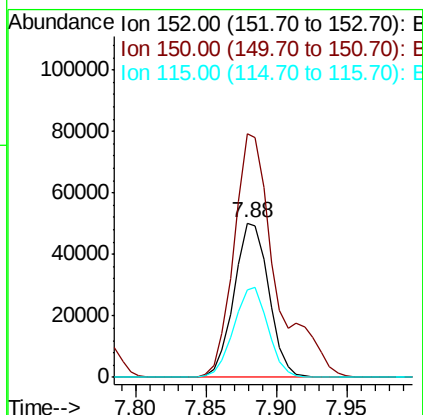
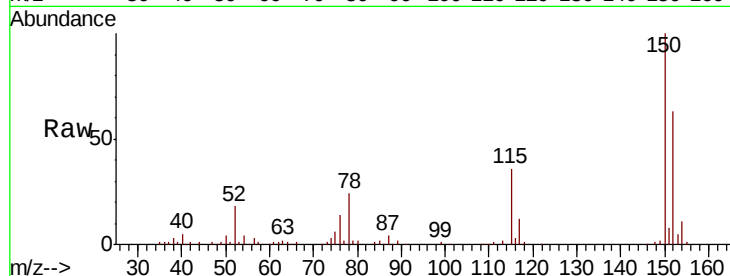


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.88 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

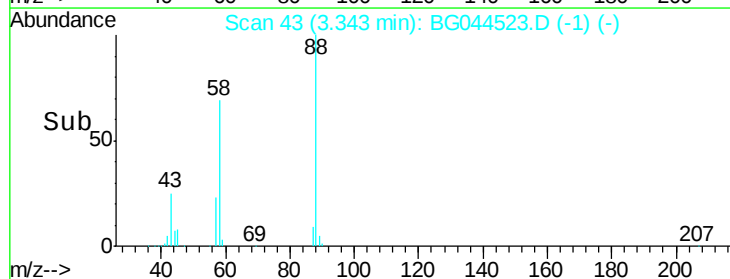
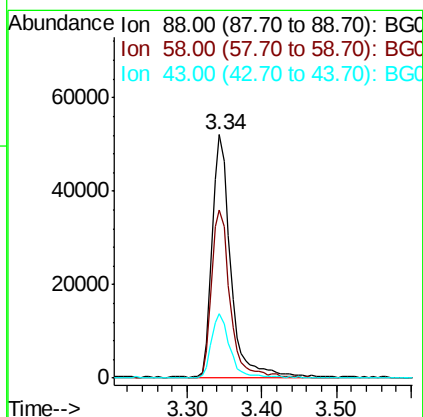
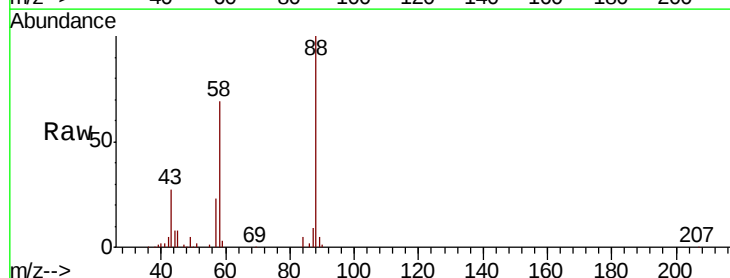
Tot Ion:152 Resp: 86305
 Ion Ratio Lower Upper
 152 100
 150 157.9 122.6 183.8
 115 56.6 46.0 69.0

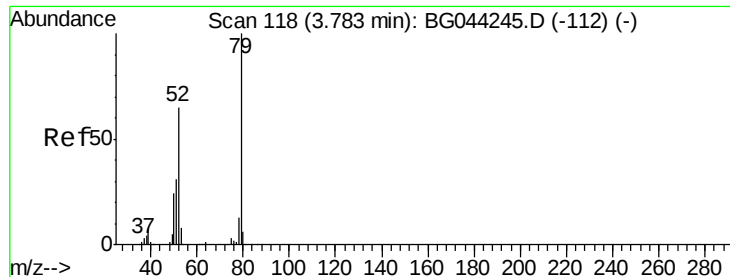


#2

1,4-Dioxane
 Concen: 40.547 ng
 RT: 3.34 min Scan# 43
 Delta R.T. -0.02 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

Tgt Ion: 88 Resp: 89088
 Ion Ratio Lower Upper
 88 100
 58 70.2 55.8 83.6
 43 27.4 21.6 32.4





#3

Pvridine

Concen: 43.171 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

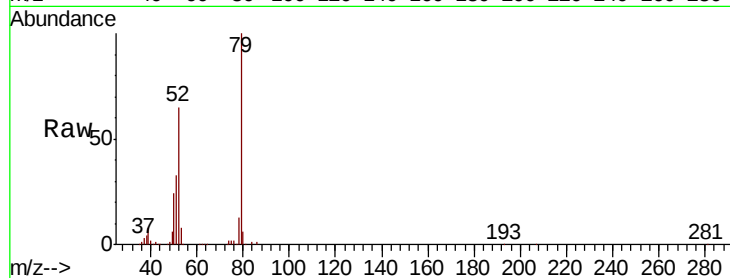
Tot Ion: 79 Resp: 252708

Ion Ratio Lower Upper

79 100

52 64.7 51.9 77.9

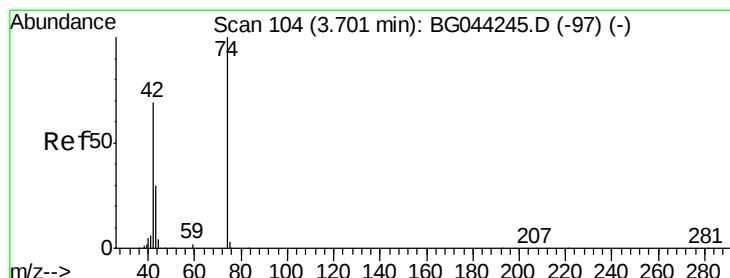
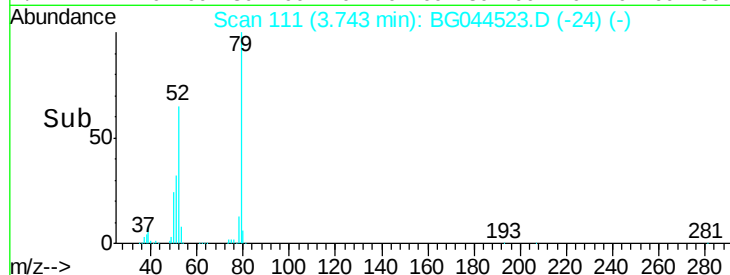
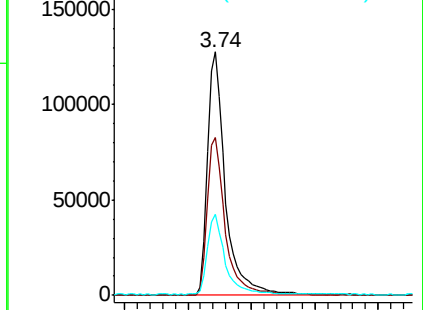
51 33.3 25.3 37.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.511 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

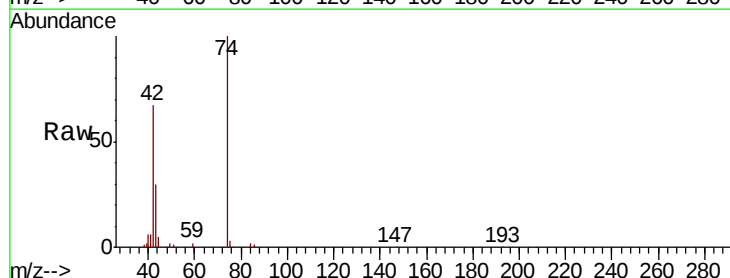
Tgt Ion: 42 Resp: 99094

Ion Ratio Lower Upper

42 100

74 148.3 115.1 172.7

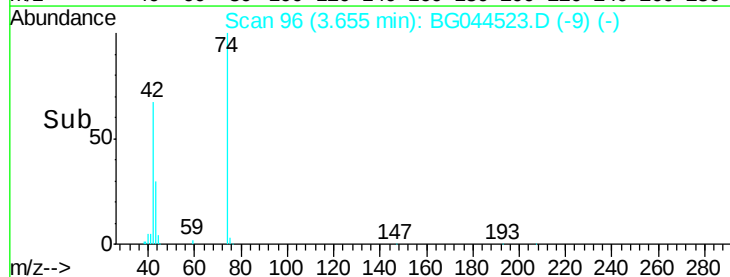
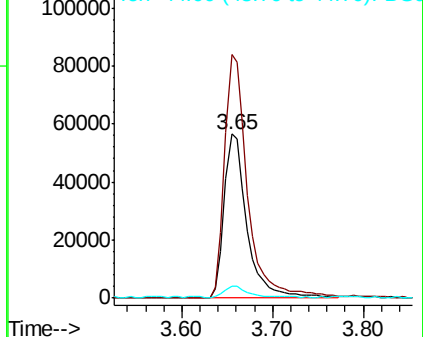
44 7.0 5.6 8.4

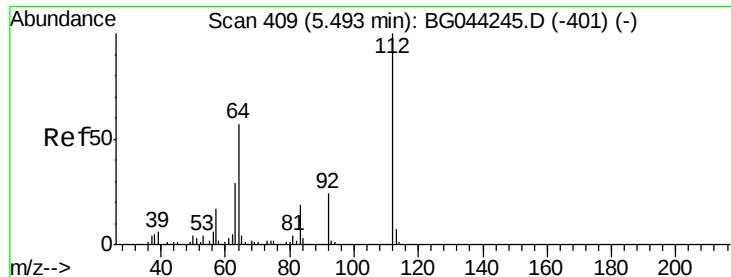


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.698 ng

RT: 5.46 min Scan# 403

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

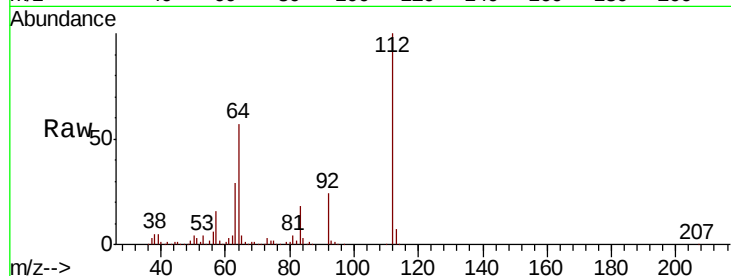
Tot Ion:112 Resp: 414191

Ion Ratio Lower Upper

112 100

64 56.7 45.4 68.2

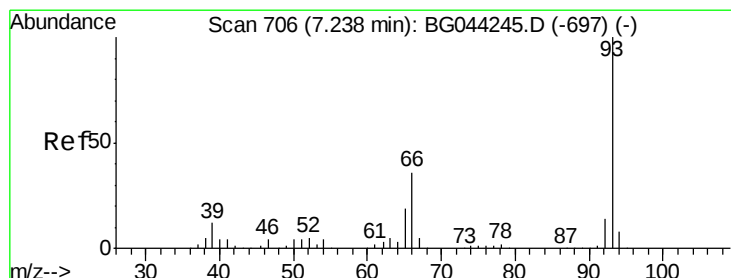
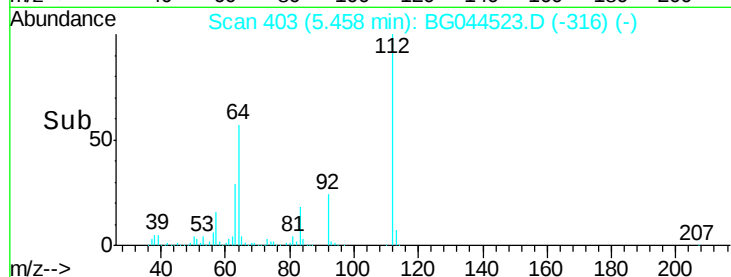
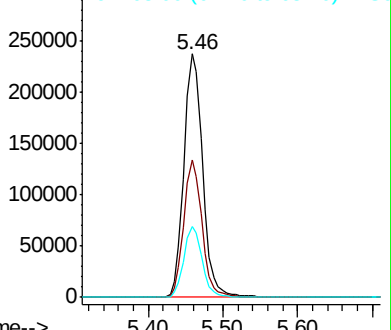
63 29.1 22.9 34.3



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: 41.057 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

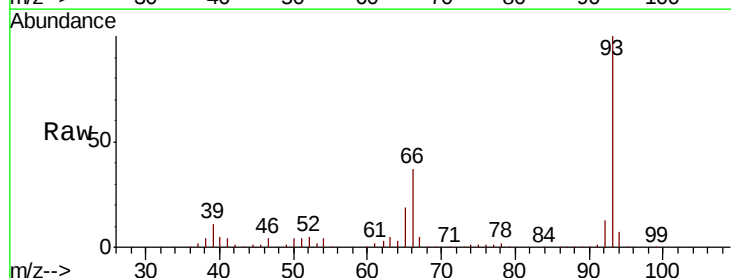
Tgt Ion: 93 Resp: 334661

Ion Ratio Lower Upper

93 100

66 36.5 28.7 43.1

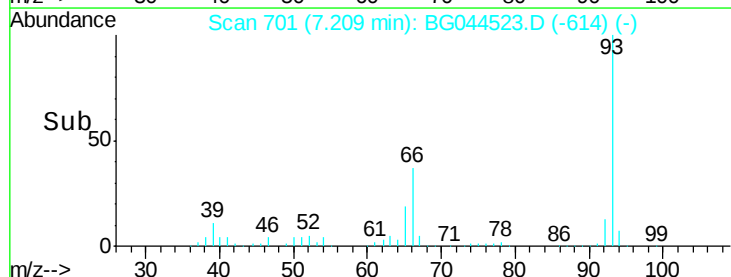
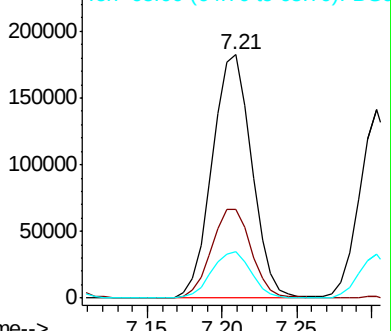
65 18.9 15.4 23.0

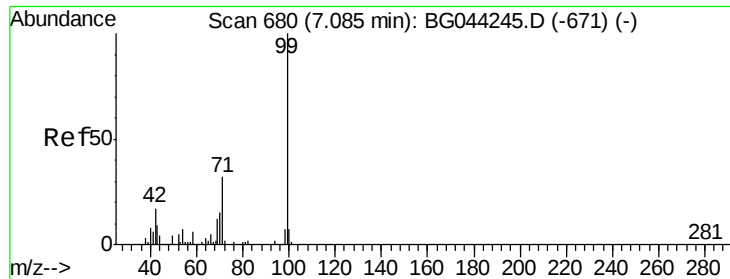


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.019 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

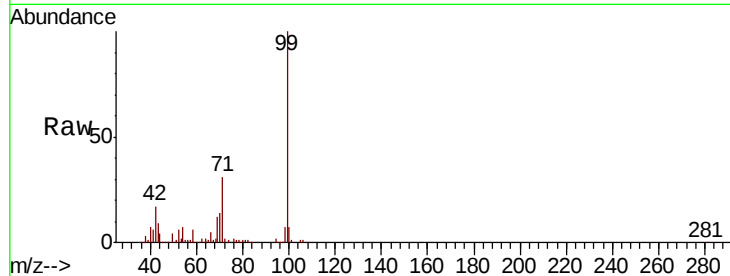
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 558305

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.8	20.6
71	30.9	25.5	38.3

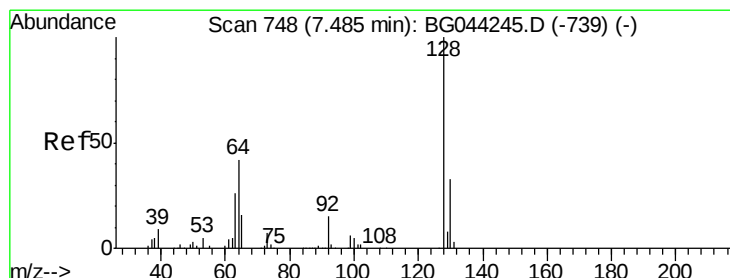
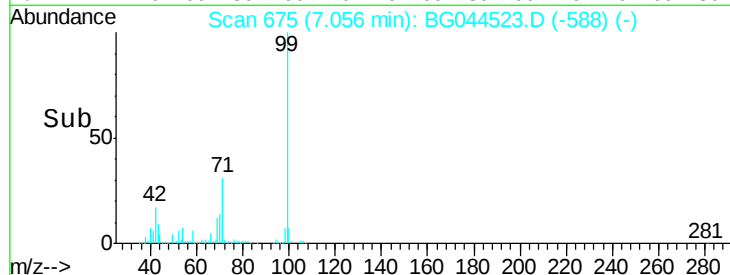
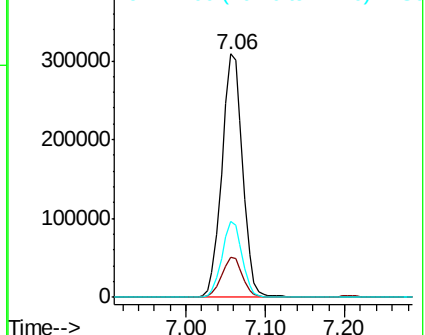


Abundance

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: 41.754 ng

RT: 7.45 min Scan# 742

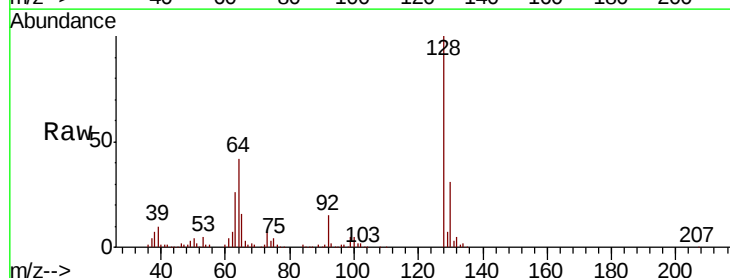
Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Tgt Ion: 128 Resp: 224406

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.5	52.5
64	41.9	24.2	64.2

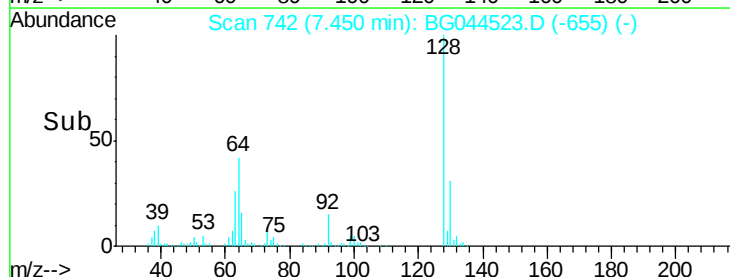
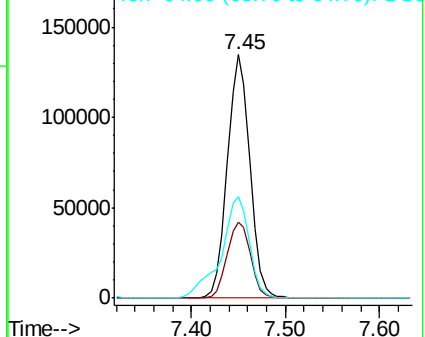


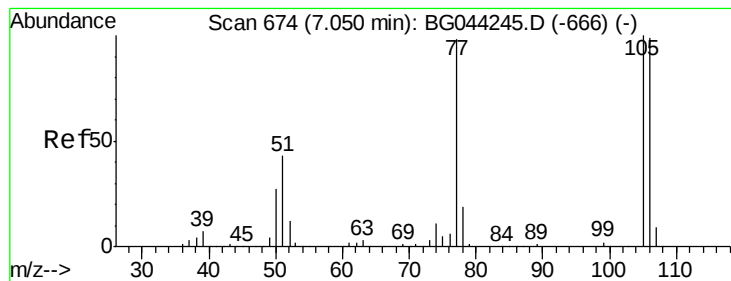
Abundance

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: 39.423 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

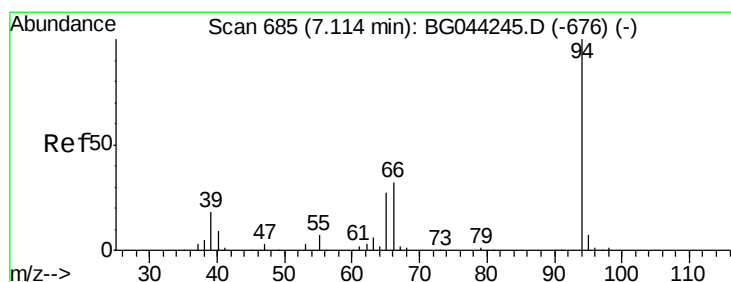
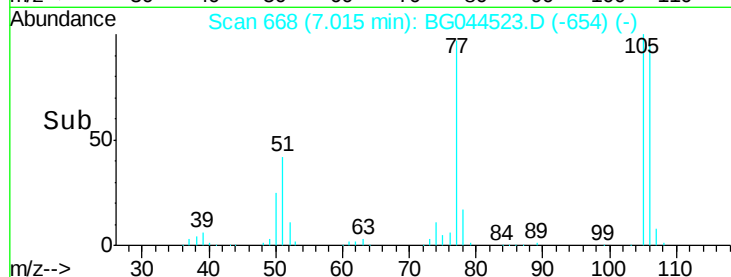
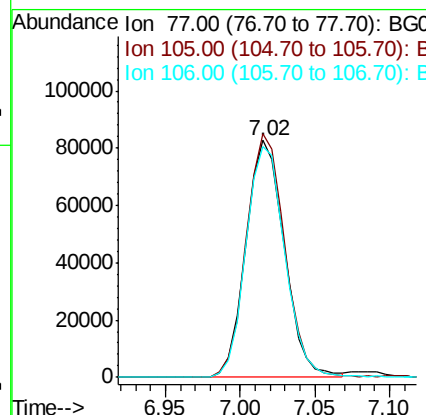
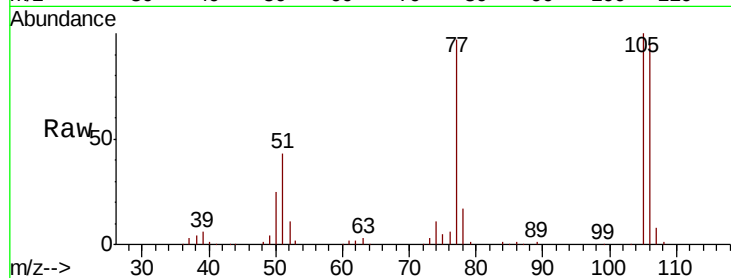
Tot Ion: 77 Resp: 147445

Ion Ratio Lower Upper

77 100

105 102.7 82.0 122.0

106 97.3 80.7 120.7



#10

Phenol

Concen: 42.193 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

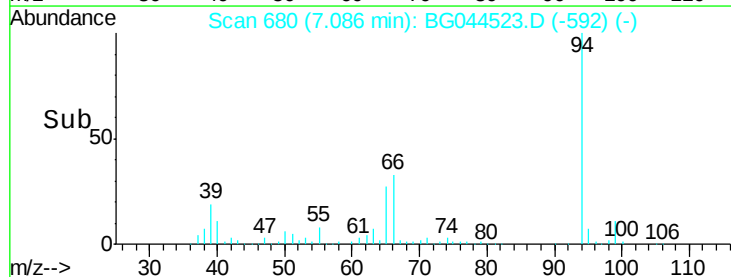
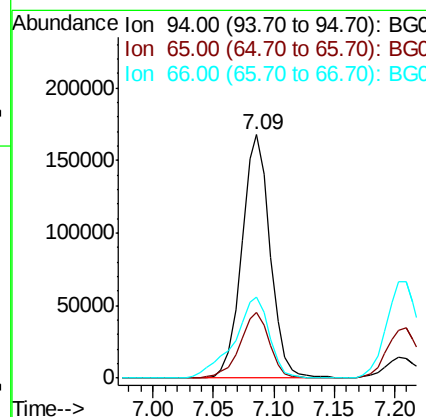
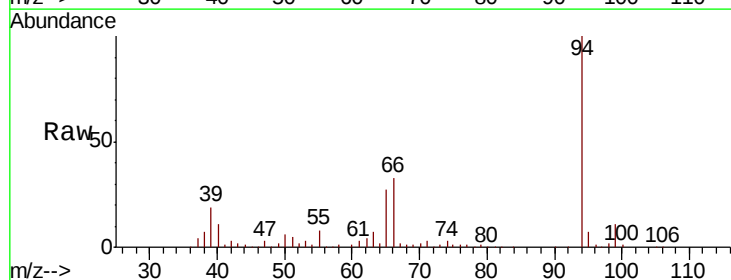
Tgt Ion: 94 Resp: 274211

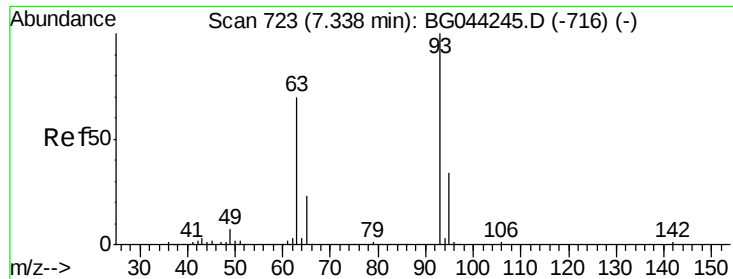
Ion Ratio Lower Upper

94 100

65 27.0 7.0 47.0

66 33.5 12.7 52.7

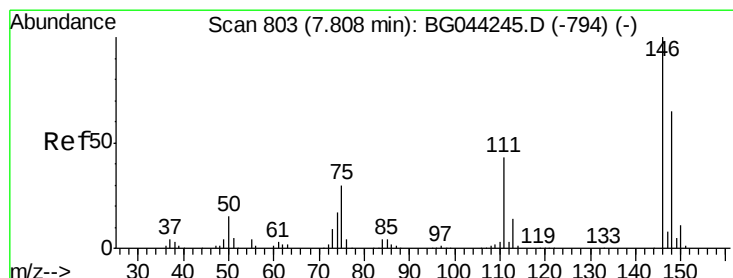
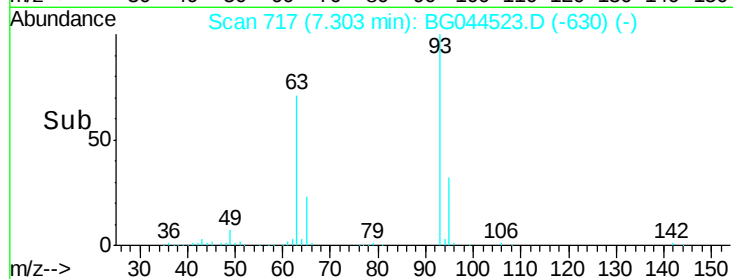
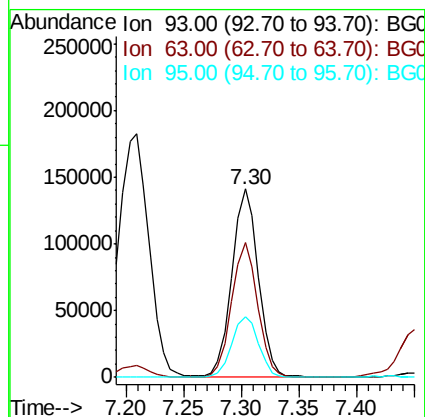
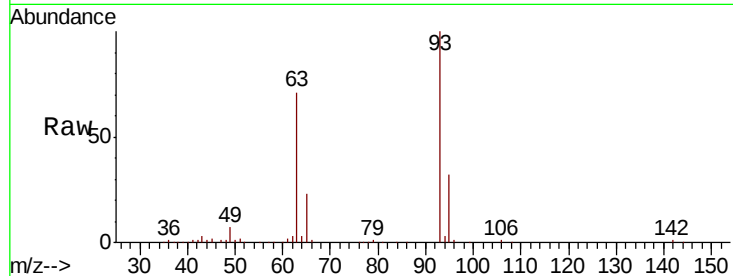




#11
bis(2-Chloroethyl)ether
Concen: 40.523 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

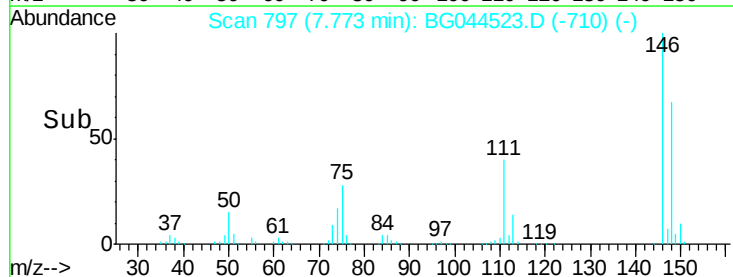
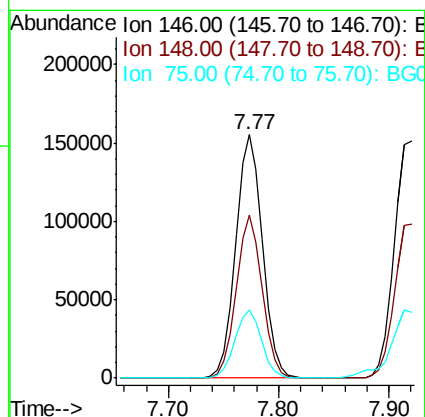
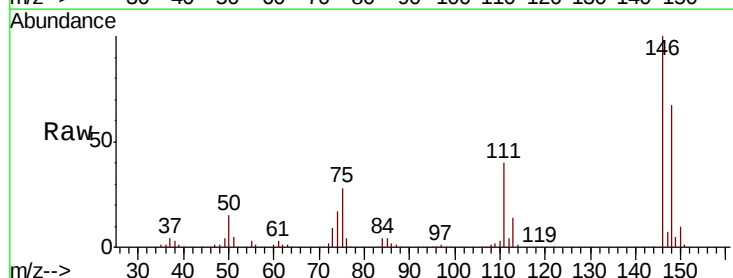
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

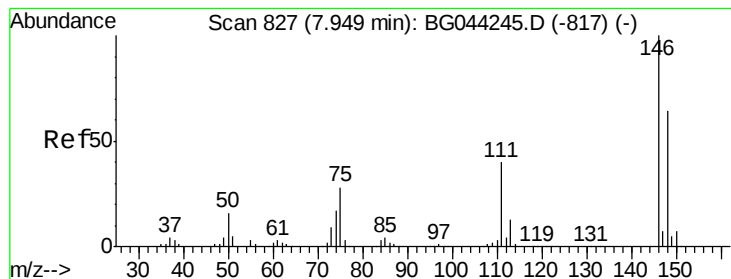
Tot Ion	93	Resp	225151
Ion Ratio	Lower	Upper	
93	100		
63	71.3	49.2	89.2
95	32.3	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 41.118 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion	146	Resp	263856
Ion Ratio	Lower	Upper	
146	100		
148	67.1	51.8	77.8
75	27.8	23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 41.731 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

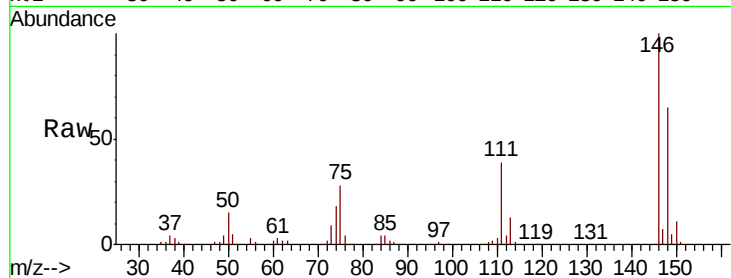
Tot Ion:146 Resp: 265227

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

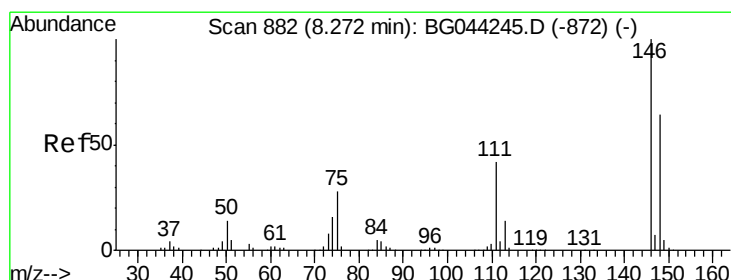
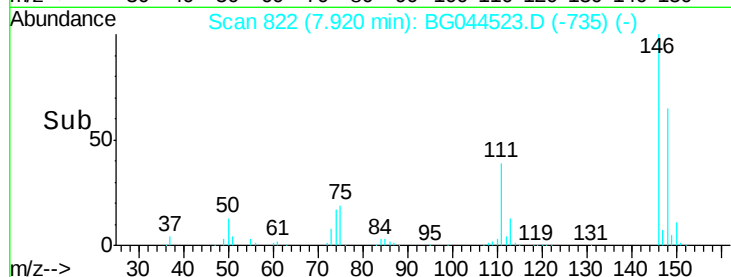
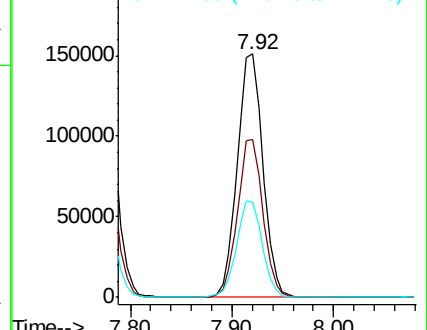
111 39.2 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.041 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

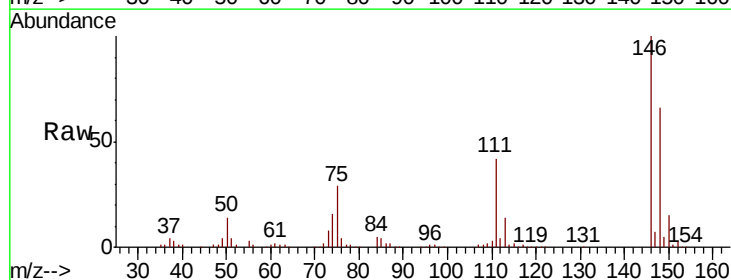
Tgt Ion:146 Resp: 252552

Ion Ratio Lower Upper

146 100

148 65.7 51.2 76.8

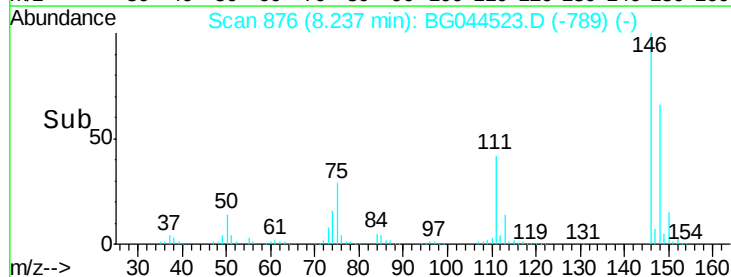
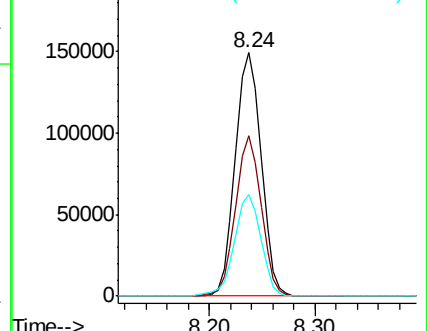
111 41.6 34.0 51.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.761 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

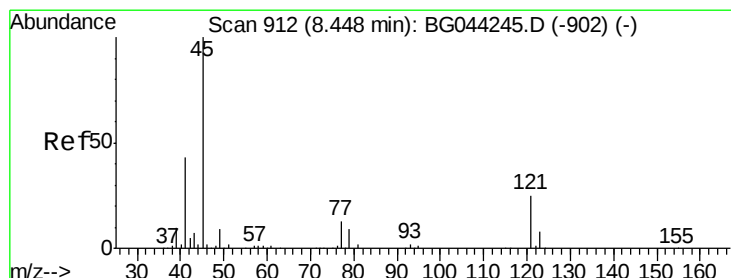
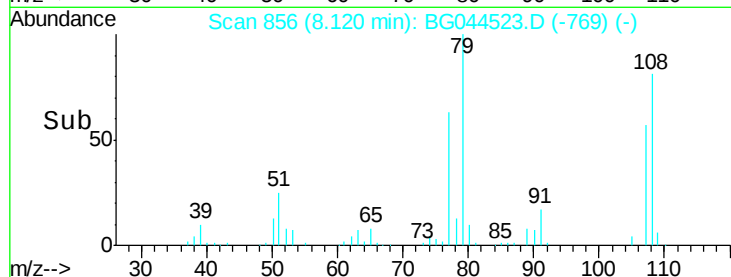
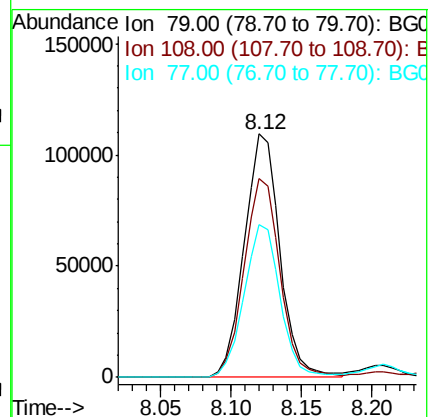
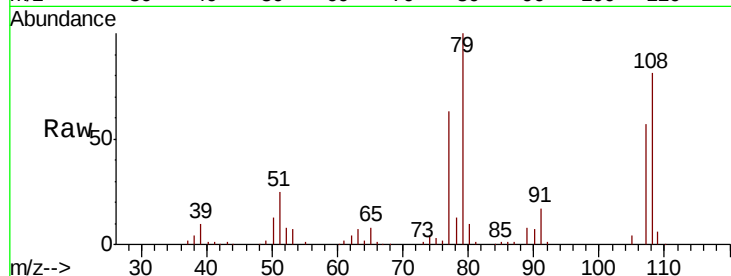
Tot Ion: 79 Resp: 194154

Ion Ratio Lower Upper

79 100

108 81.4 68.3 102.5

77 62.6 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.817 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

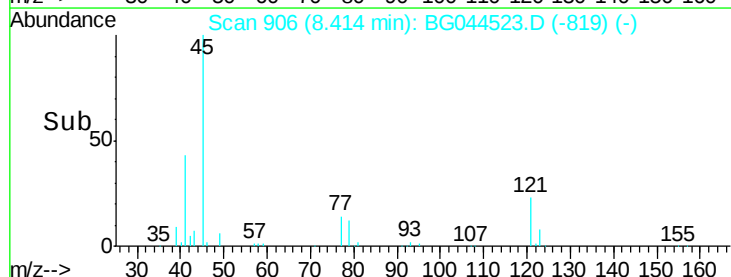
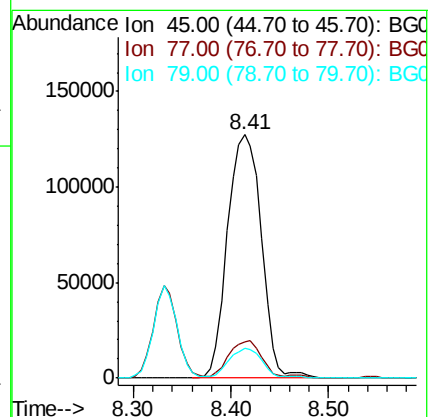
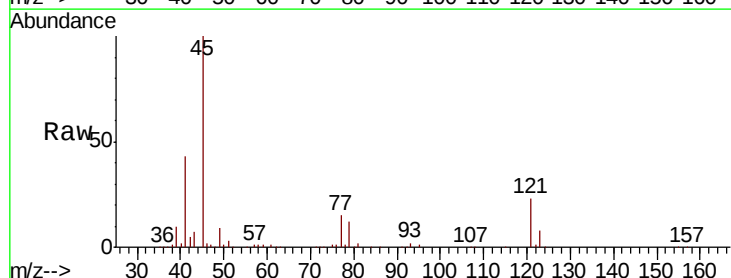
Tgt Ion: 45 Resp: 306951

Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.2

79 12.0 0.0 31.1

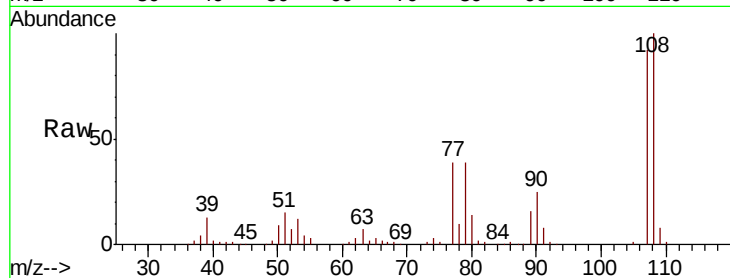




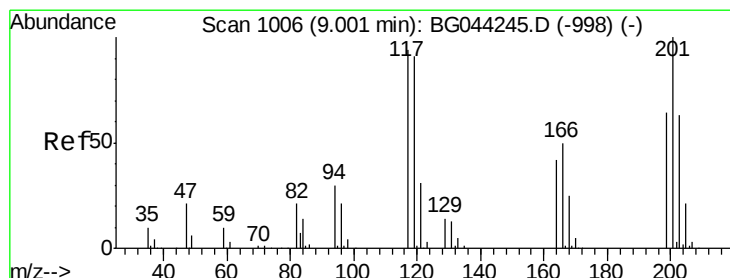
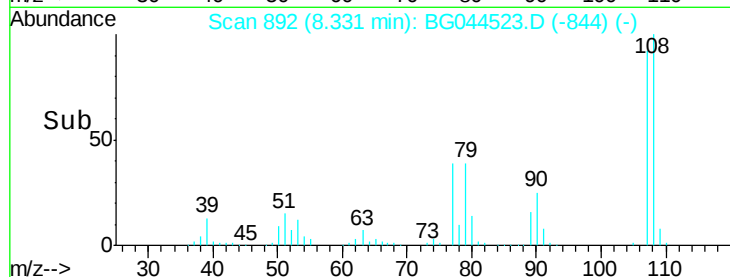
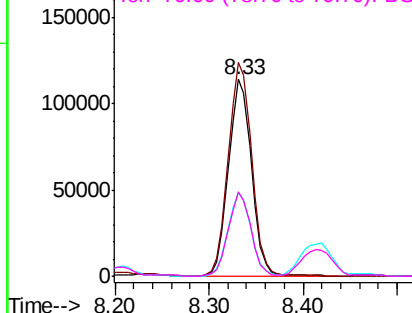
#17
2-Methylphenol
Concen: 41.906 ng
RT: 8.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 194312
Ion Ratio Lower Upper
107 100
108 108.6 86.4 129.6
77 42.5 34.0 51.0
79 42.8 32.9 49.3

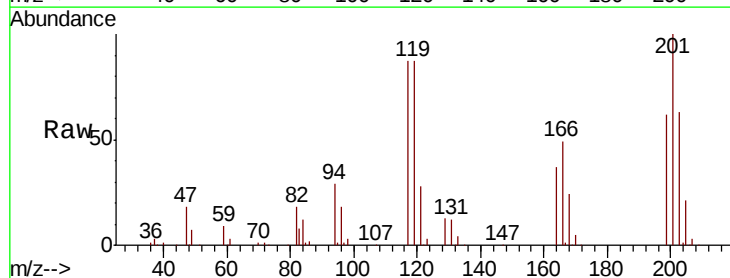


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

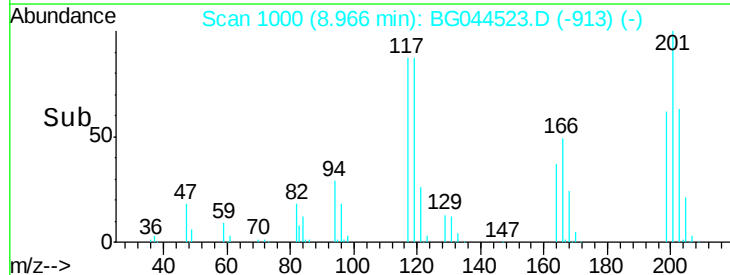
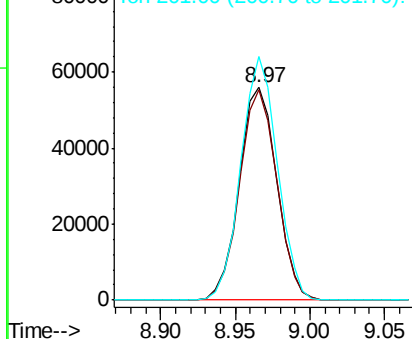


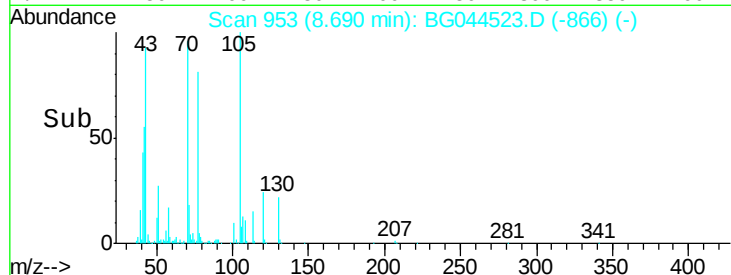
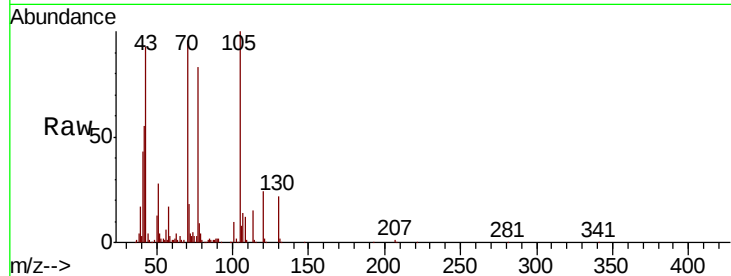
#18
Hexachloroethane
Concen: 41.134 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:117 Resp: 98104
Ion Ratio Lower Upper
117 100
119 99.0 77.5 116.3
201 114.4 84.9 127.3



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

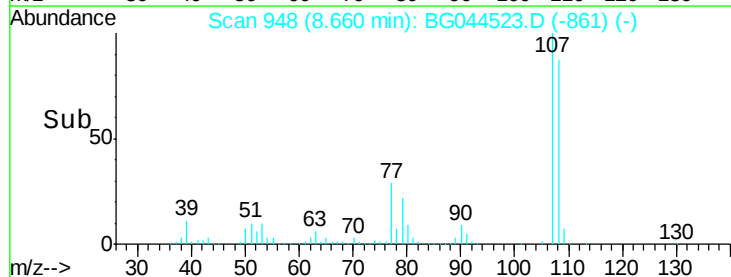
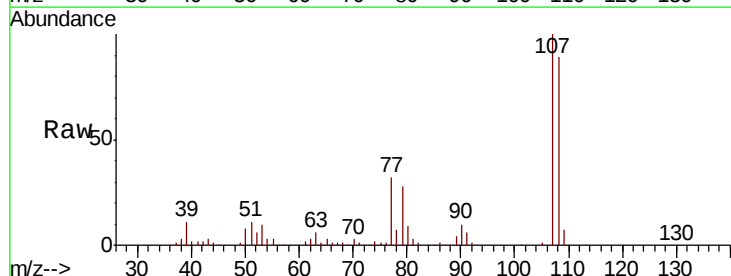
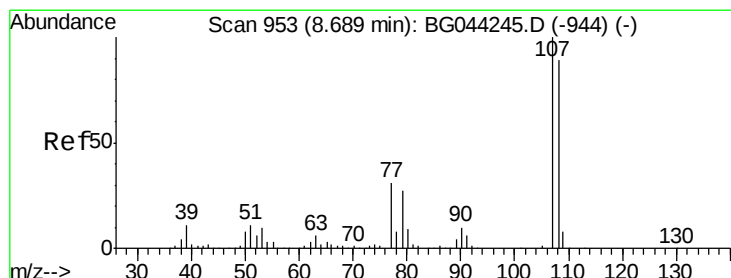
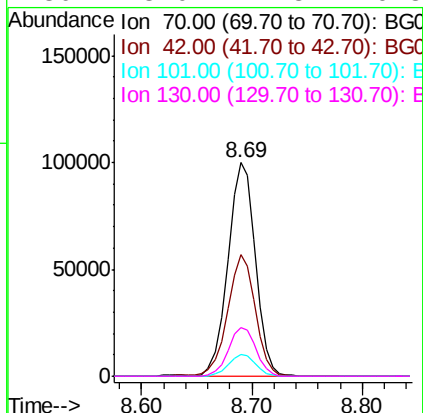




#19
n-Nitroso-di-n-propylamine
Concen: 39.827 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

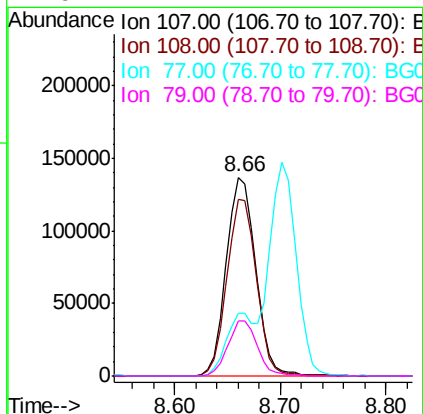
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

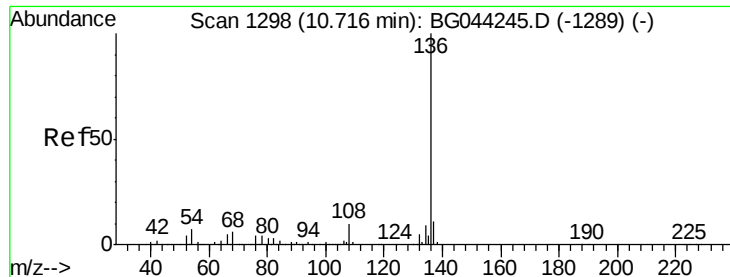
Tot Ion:	70	Resp:	174305
Ion	Ratio	Lower	Upper
70	100		
42	56.7	46.2	69.2
101	10.2	8.4	12.6
130	23.0	17.8	26.8



#20
3+4-Methylphenols
Concen: 41.439 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:	107	Resp:	264813
Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.5	108.5
77	31.8	10.9	50.9
79	27.7	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 349781

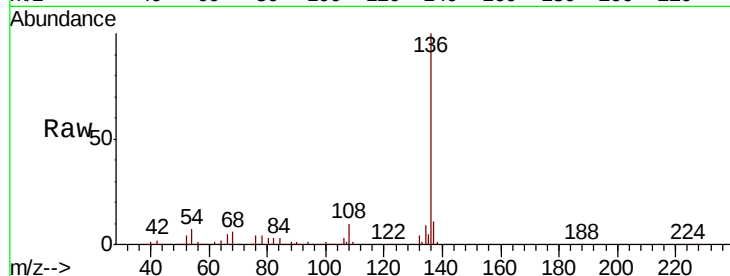
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.4 5.8 8.8

68 5.7 4.6 6.8

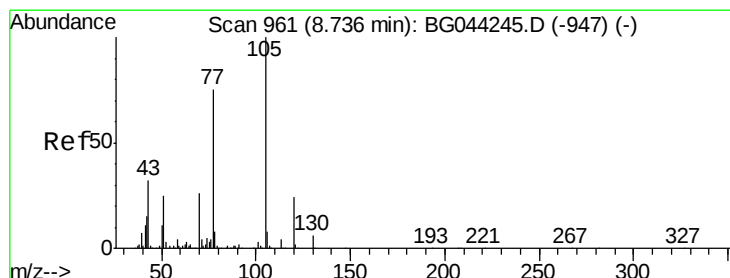
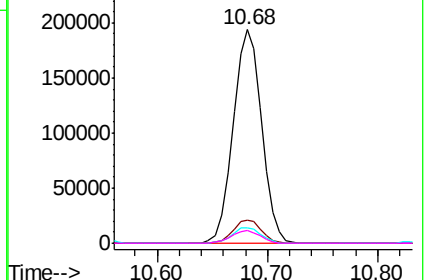
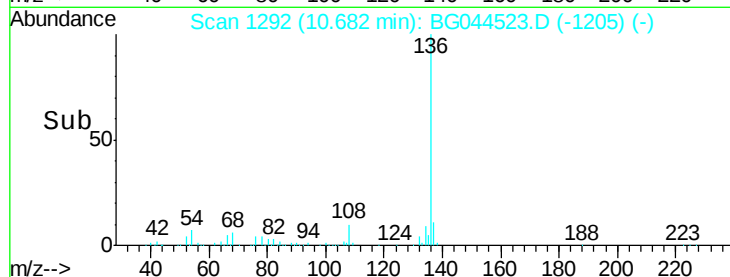


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.948 ng

RT: 8.70 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Tgt Ion:105 Resp: 348431

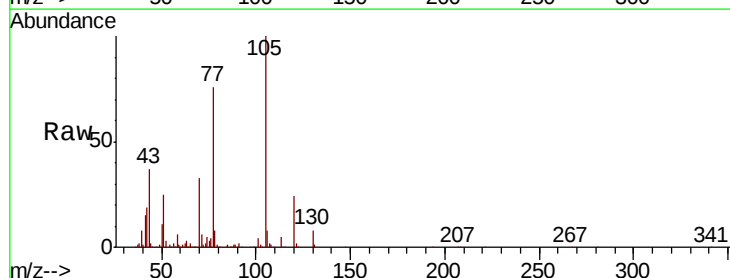
Ion Ratio Lower Upper

105 100

71 5.9 3.4 5.0#

51 25.4 20.2 30.4

120 24.0 19.1 28.7

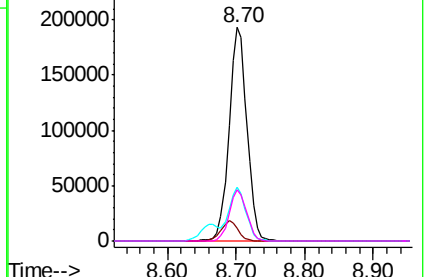
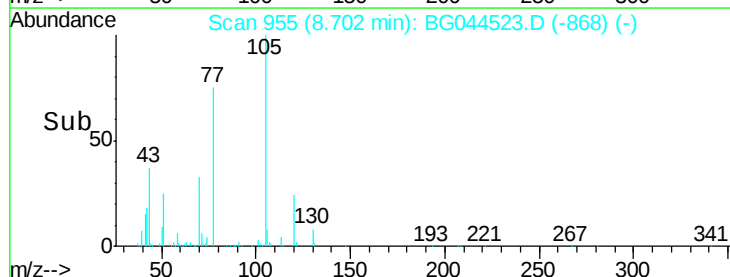


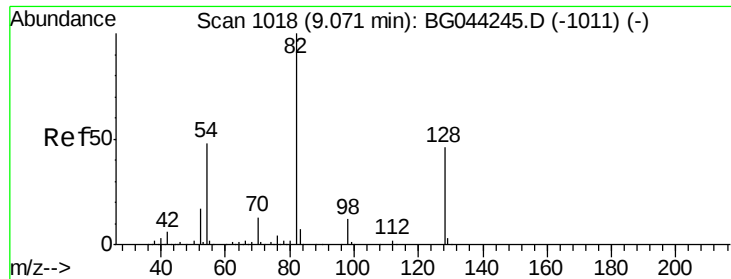
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

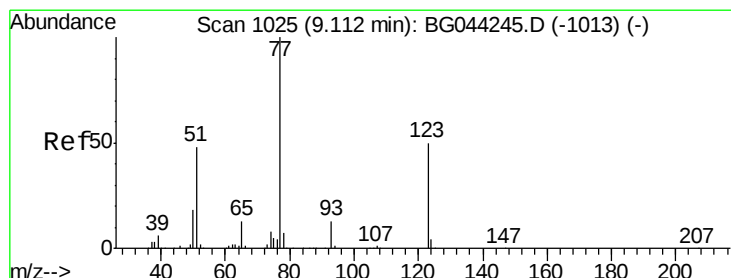
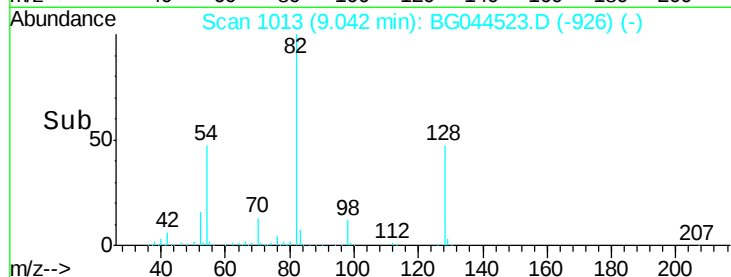
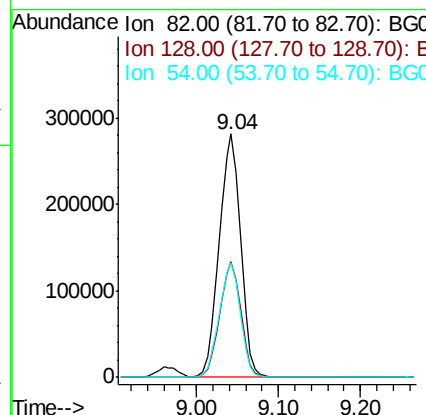
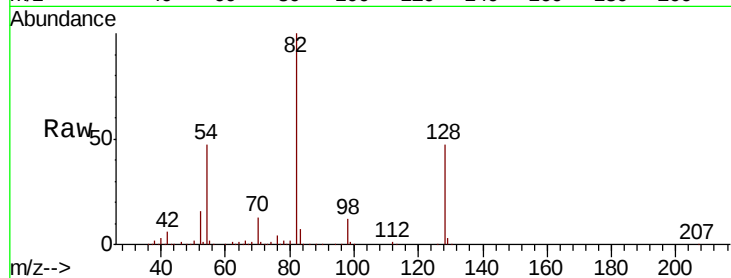




#23
Nitrobenzene-d5
Concen: 82.891 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

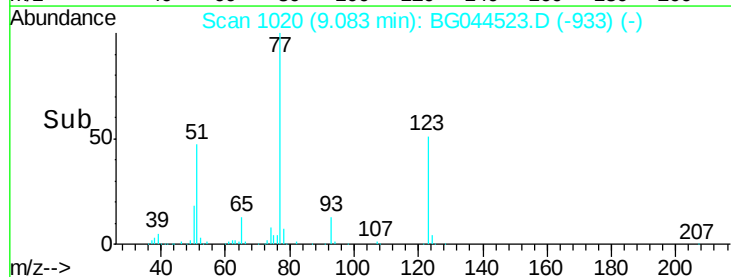
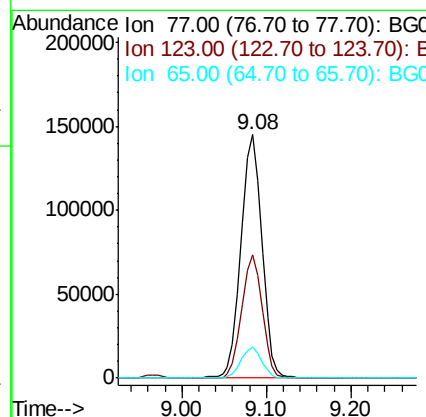
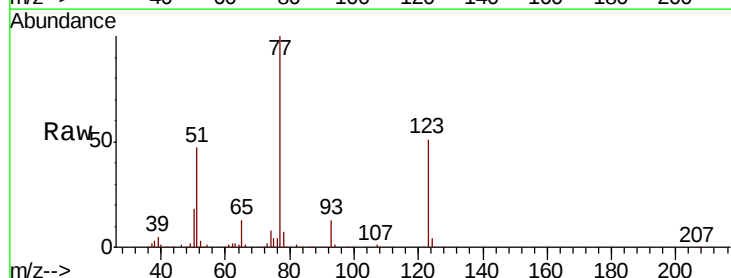
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	513557
Ion Ratio	Lower	Upper	
82	100		
128	47.3	36.5	54.7
54	46.8	38.6	58.0



#24
Nitrobenzene
Concen: 40.996 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion	77	Resp	247966
Ion Ratio	Lower	Upper	
77	100		
123	50.7	39.9	59.9
65	13.0	10.4	15.6





#25

Isophorone

Concen: 40.642 ng

RT: 9.61 min Scan# 1109

Delta R.T. -0.03 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

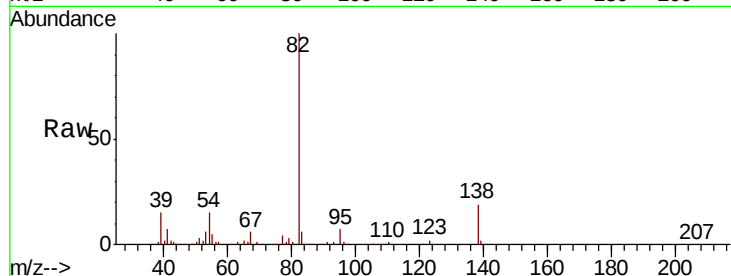
Tot Ion: 82 Resp: 469329

Ion Ratio Lower Upper

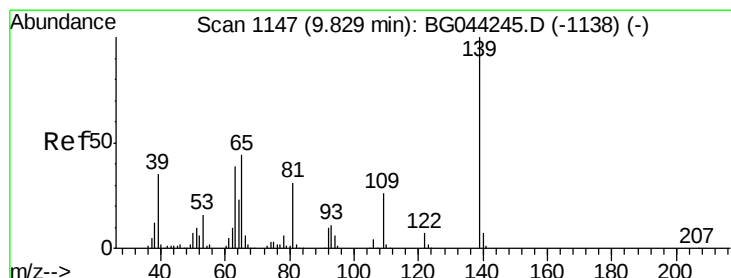
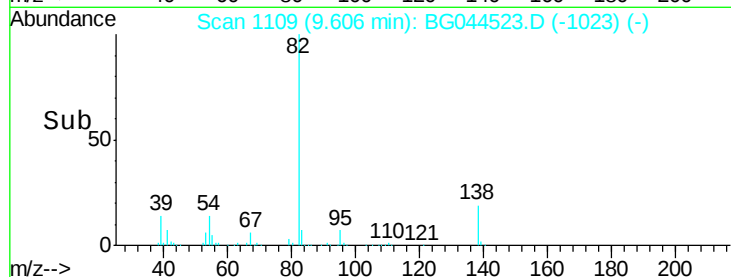
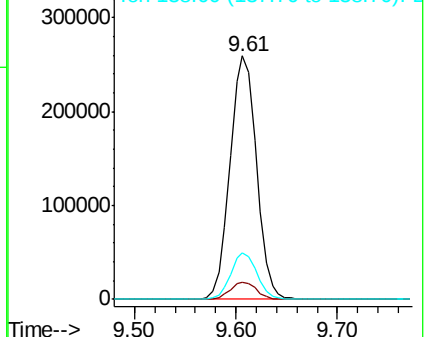
82 100

95 6.9 5.7 8.5

138 19.3 15.0 22.4



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



#26

2-Nitrophenol

Concen: 43.886 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

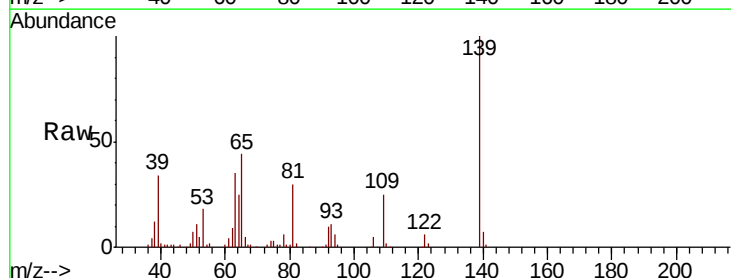
Tgt Ion: 139 Resp: 137735

Ion Ratio Lower Upper

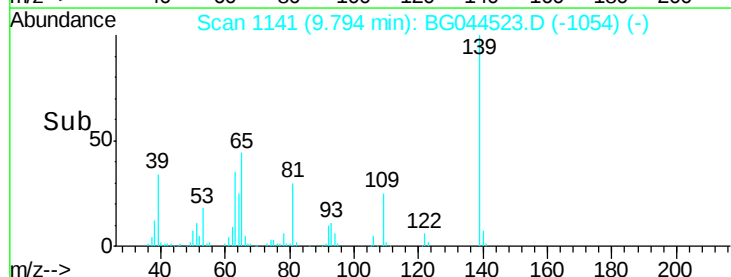
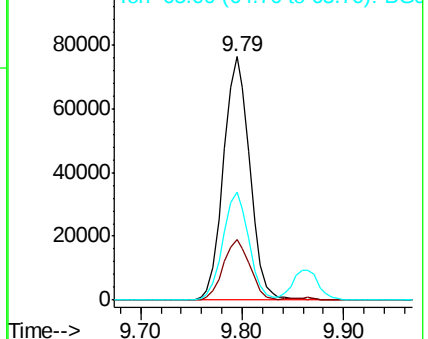
139 100

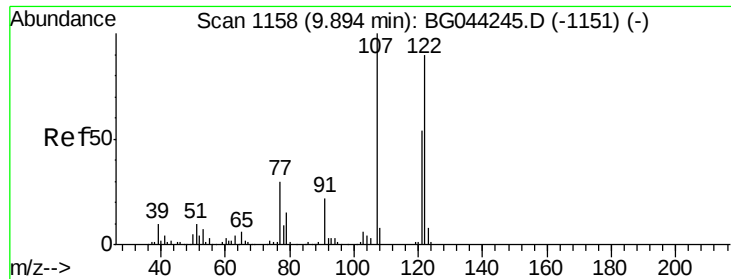
109 24.8 21.0 31.4

65 44.4 35.0 52.4



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

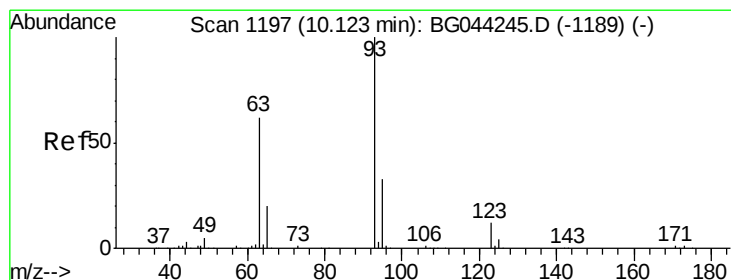
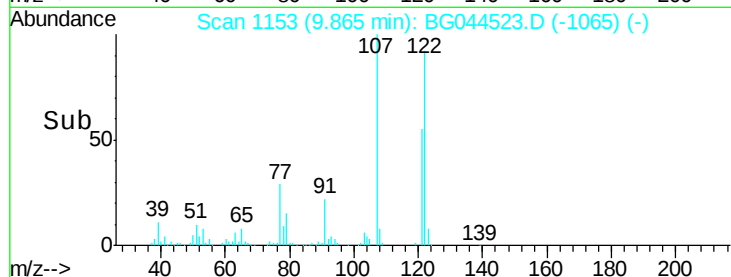
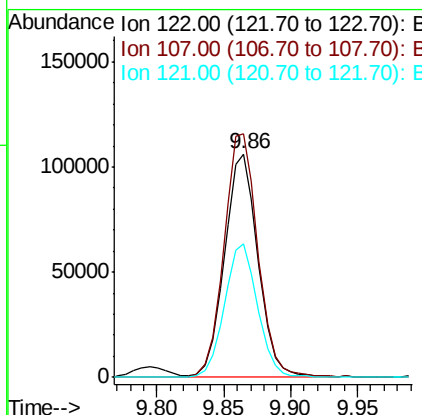
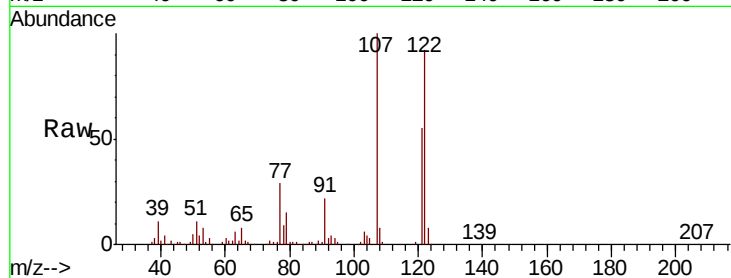




#27
2,4-Dimethylphenol
Concen: 41.626 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

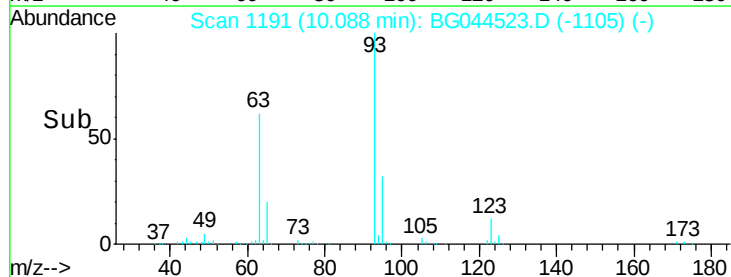
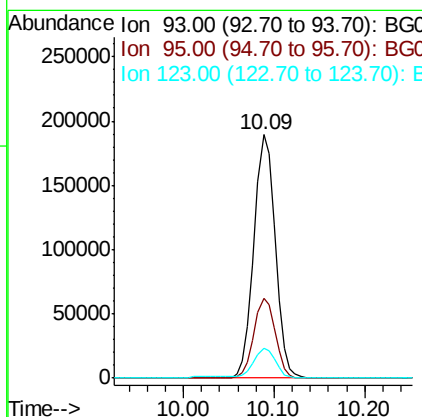
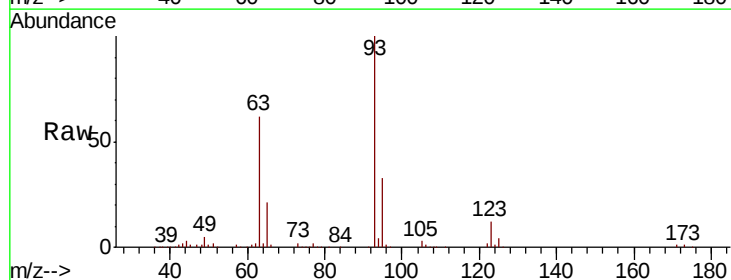
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 184413
Ion Ratio Lower Upper
122 100
107 108.8 88.8 133.2
121 59.4 48.3 72.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.262 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion: 93 Resp: 310162
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 12.1 10.0 15.0

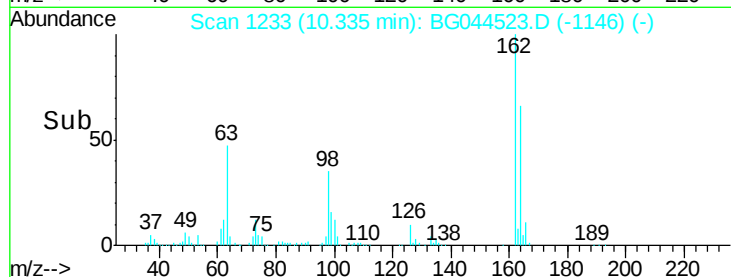
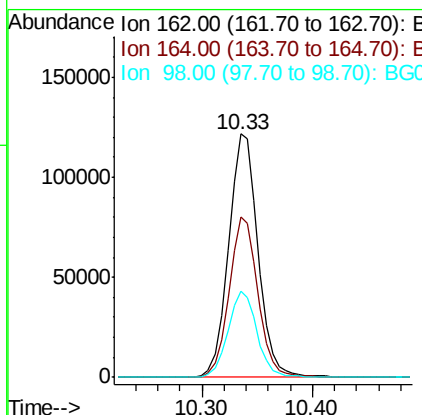
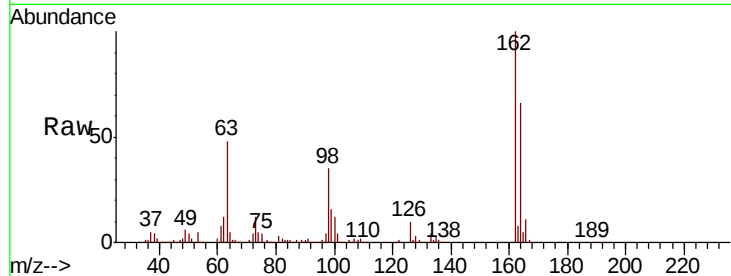




#29
2,4-Dichlorophenol
Concen: 42.334 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

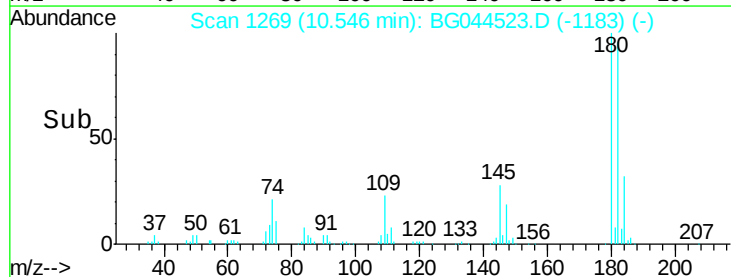
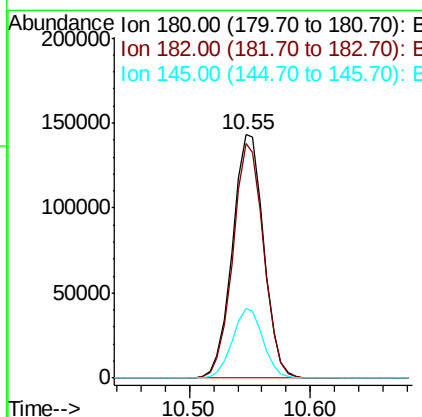
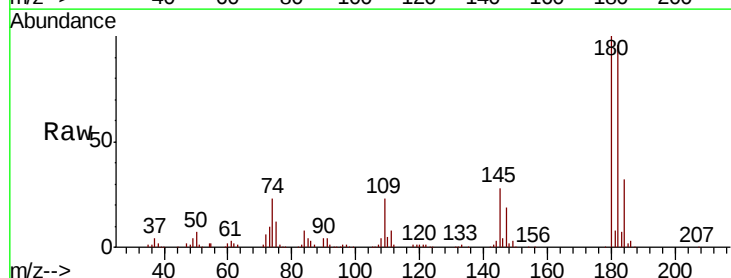
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 226783
Ion Ratio Lower Upper
162 100
164 65.7 44.7 84.7
98 35.3 15.8 55.8



#30
1,2,4-Trichlorobenzene
Concen: 41.966 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:180 Resp: 257780
Ion Ratio Lower Upper
180 100
182 96.4 75.5 113.3
145 28.4 22.6 34.0

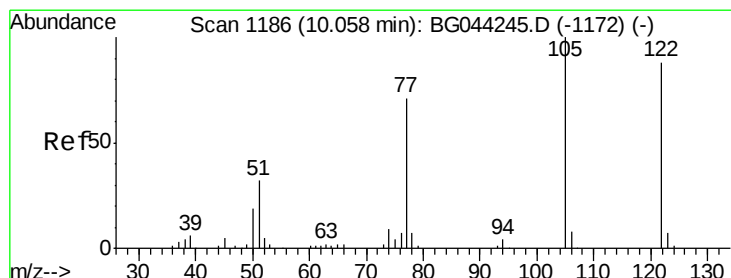
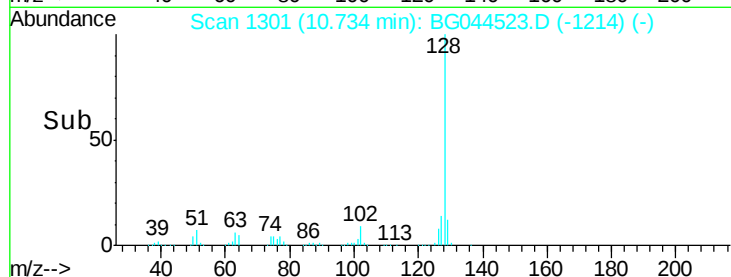
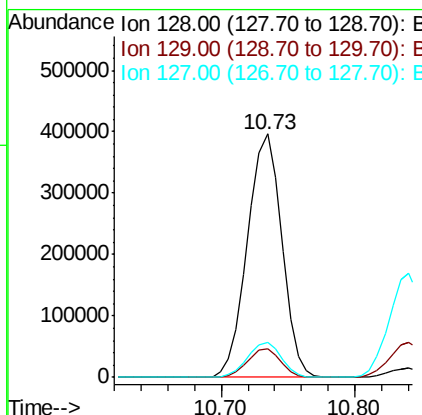
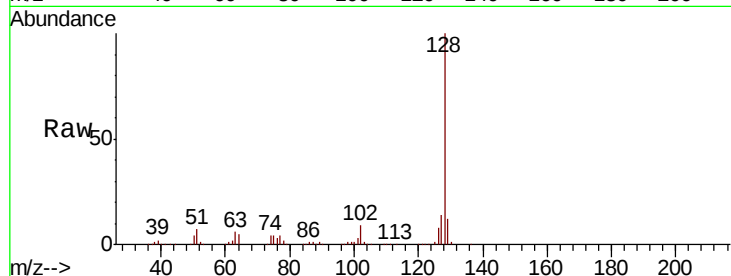




#31
Naphthalene
Concen: 41.631 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

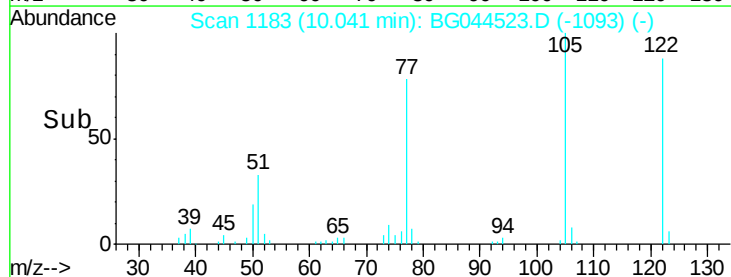
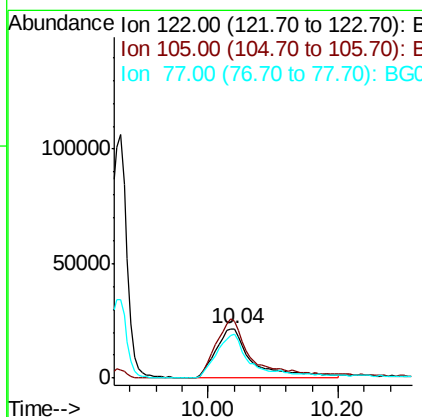
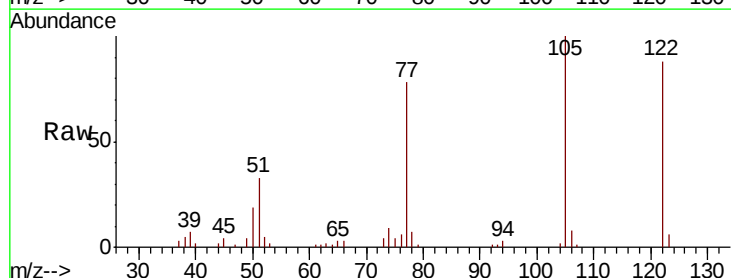
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 706495
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 34.233 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:122 Resp: 83069
Ion Ratio Lower Upper
122 100
105 113.2 93.5 133.5
77 88.6 61.0 101.0

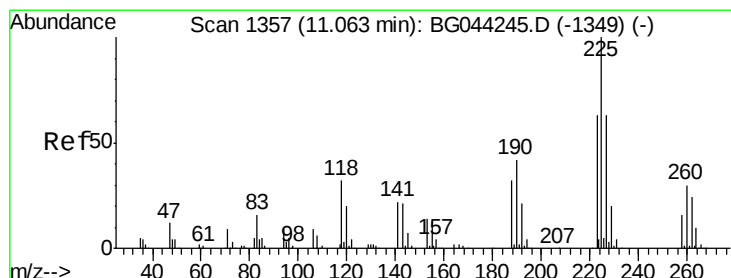
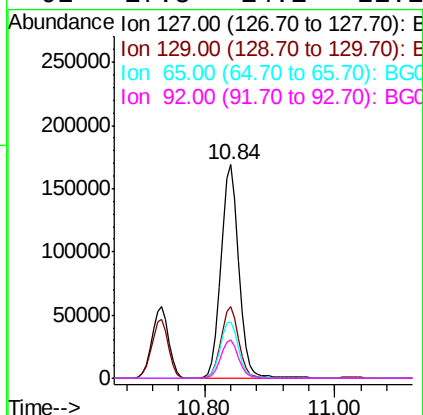
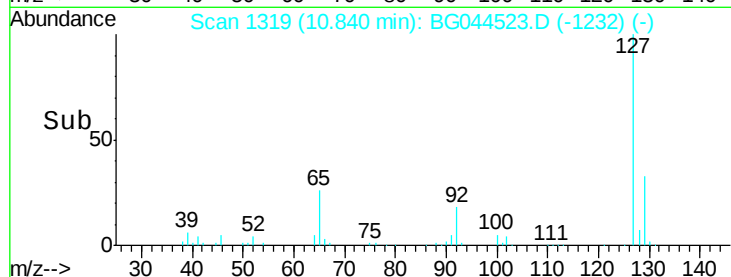
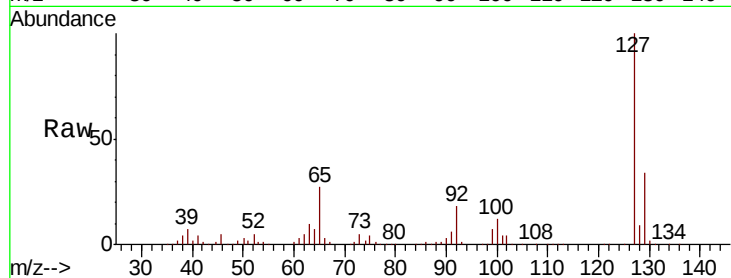




#33
4-Chloroaniline
Concen: 41.733 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

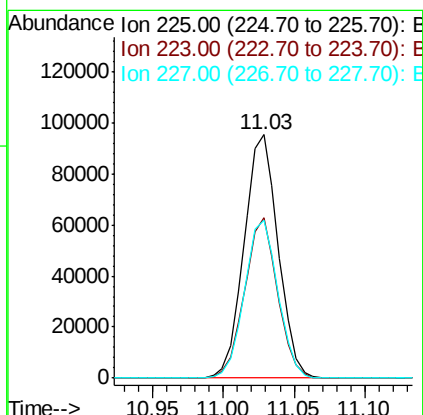
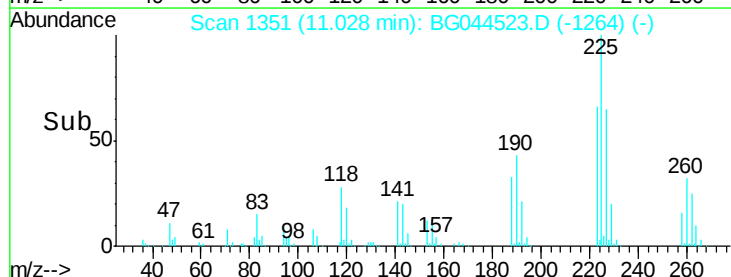
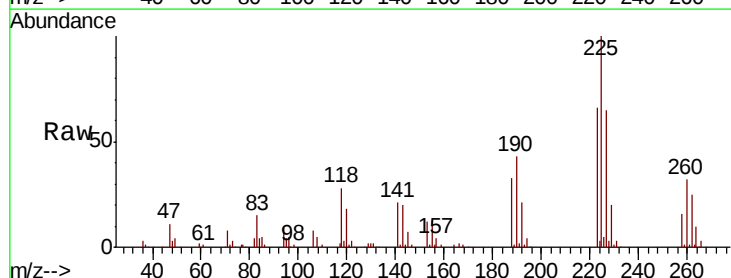
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

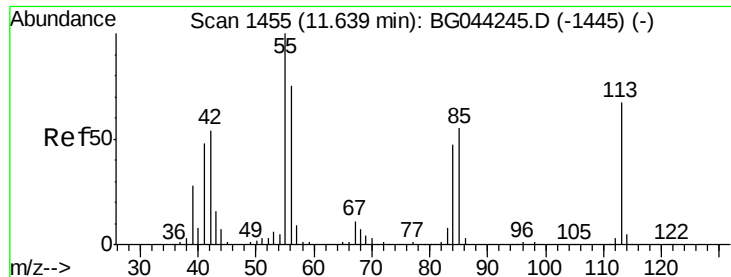
Tot Ion:127	Resp:	322103
Ion	Ratio	Lower Upper
127	100	
129	33.5	26.6 40.0
65	26.7	22.5 33.7
92	17.8	14.1 21.1



#34
Hexachlorobutadiene
Concen: 42.479 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:225	Resp:	160558
Ion	Ratio	Lower Upper
225	100	
223	65.9	50.2 75.4
227	64.8	50.8 76.2

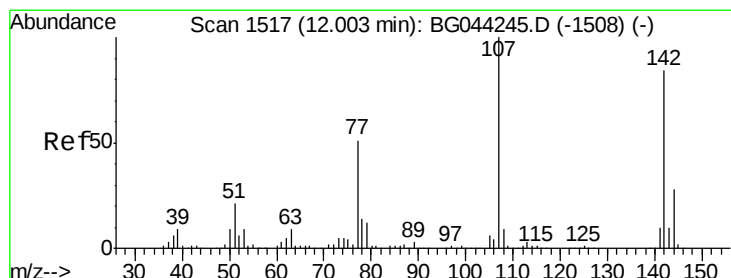
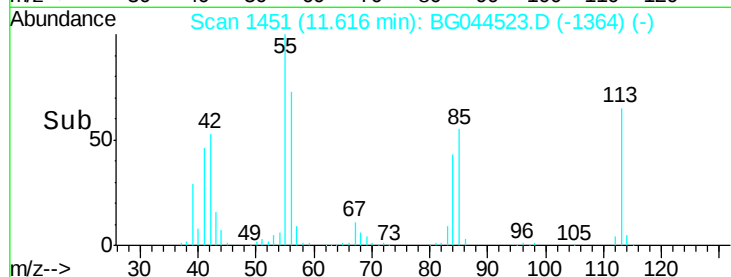
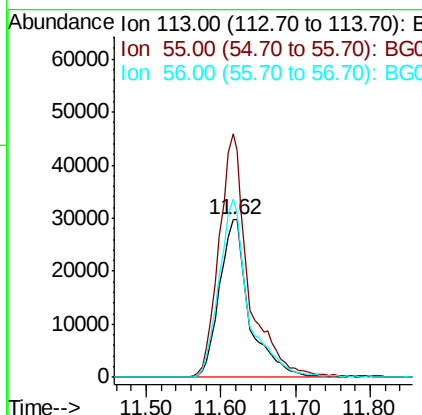
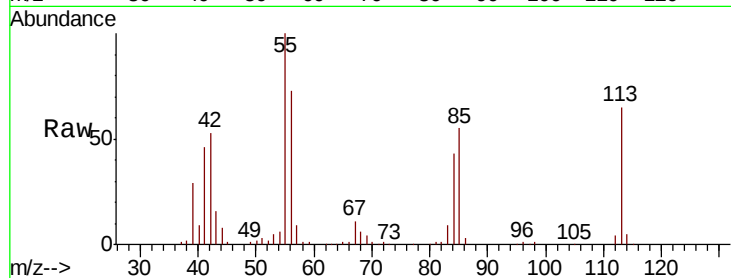




#35
 Caprolactam
 Concen: 42.519 ng
 RT: 11.62 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

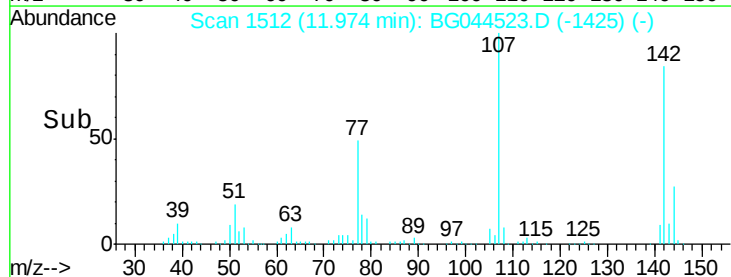
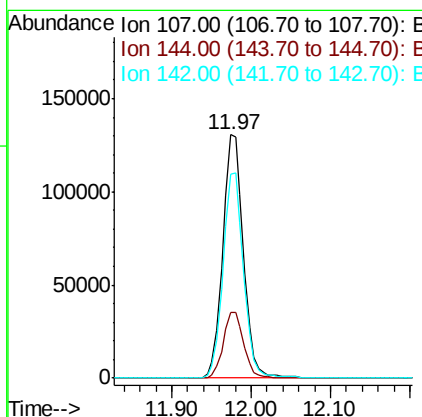
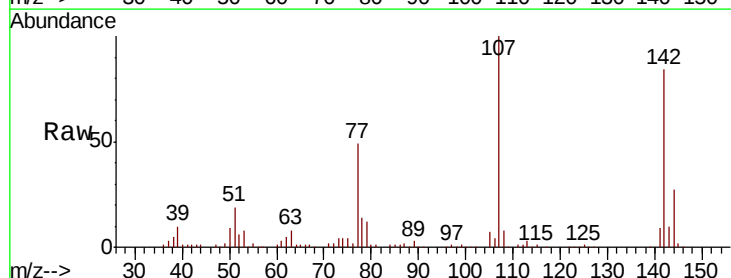
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

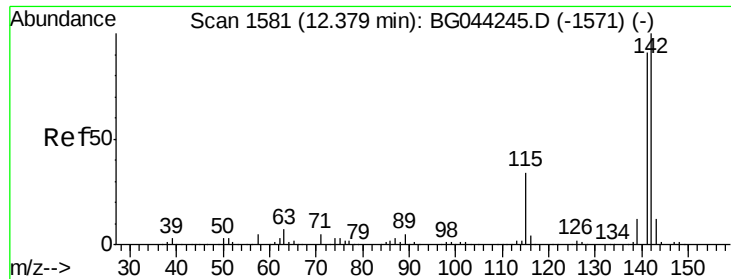
Tot Ion:113 Resp: 83437
 Ion Ratio Lower Upper
 113 100
 55 154.3 129.9 169.9
 56 113.2 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.785 ng
 RT: 11.97 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

Tgt Ion:107 Resp: 234686
 Ion Ratio Lower Upper
 107 100
 144 26.9 22.2 33.4
 142 83.6 67.4 101.0

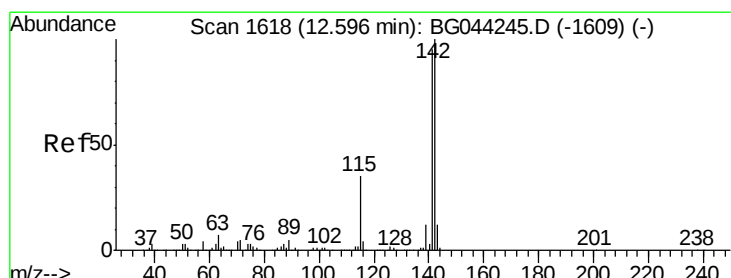
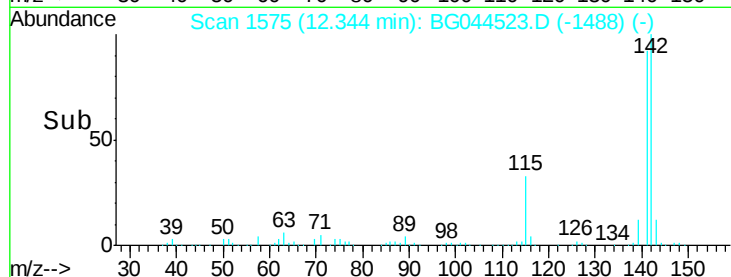
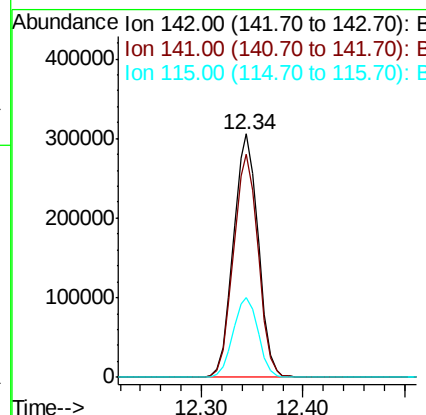
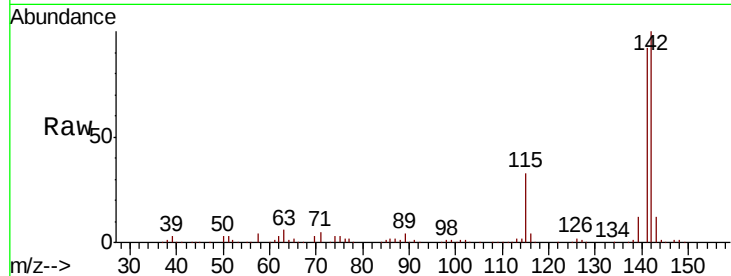




#37
2-Methylnaphthalene
Concen: 41.083 ng
RT: 12.34 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

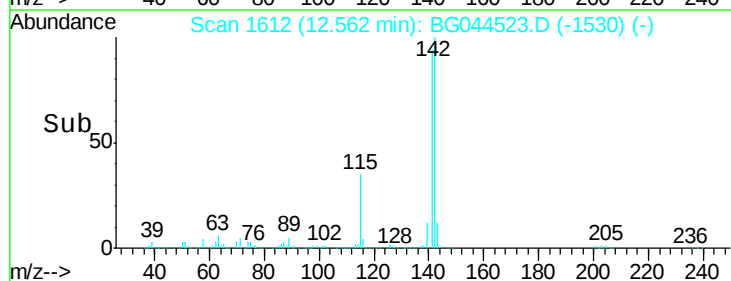
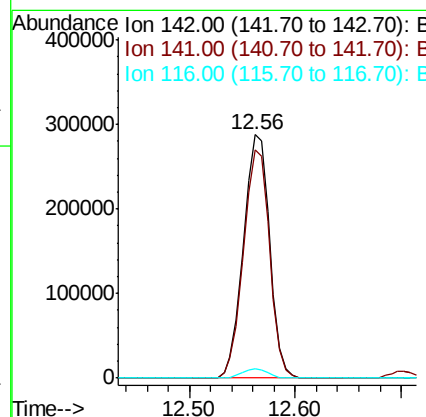
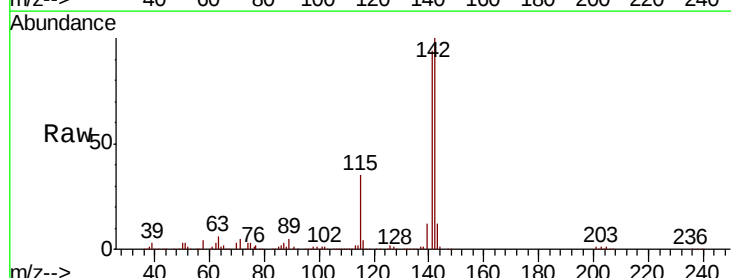
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.2	109.8
115	32.7	27.1	40.7



#38
1-Methylnaphthalene
Concen: 41.437 ng
RT: 12.56 min Scan# 1612
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.8	113.6
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

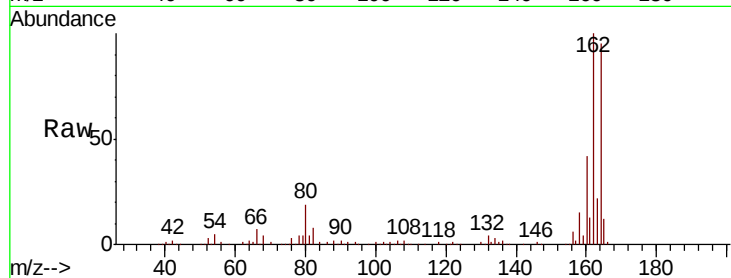
Tot Ion:164 Resp: 221263

Ion Ratio Lower Upper

164 100

162 105.7 80.7 121.1

160 44.4 35.3 52.9

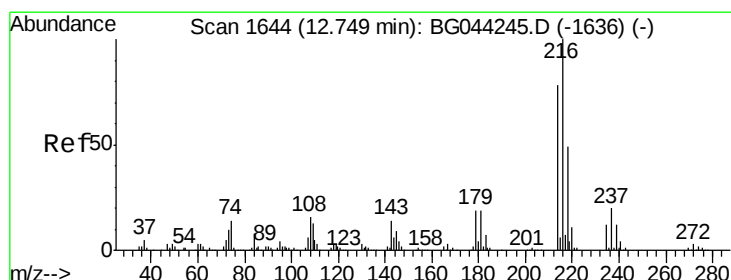
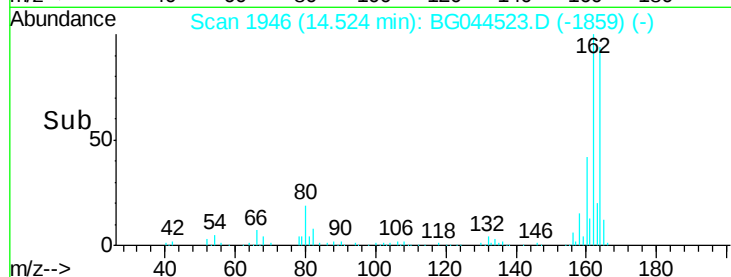
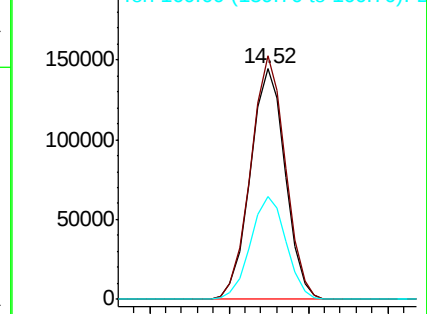


Abundance

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: 43.065 ng

RT: 12.72 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Tgt Ion:216 Resp: 285037

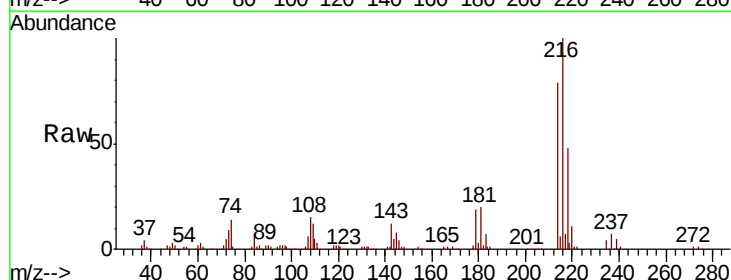
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 20.1 16.2 24.4

108 16.1 13.5 20.3



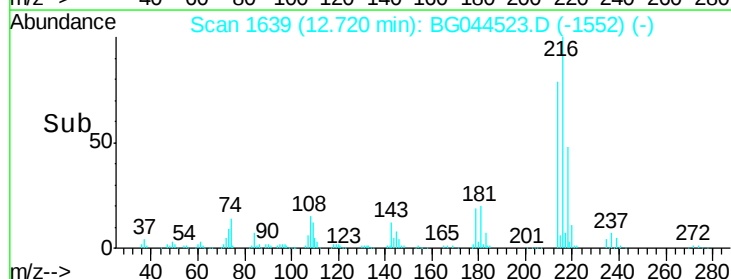
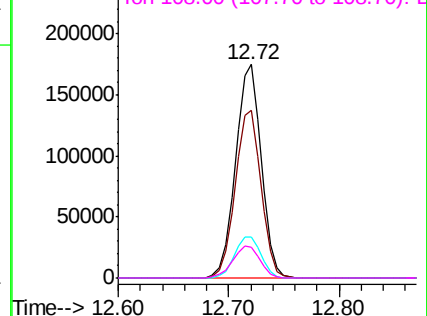
Abundance

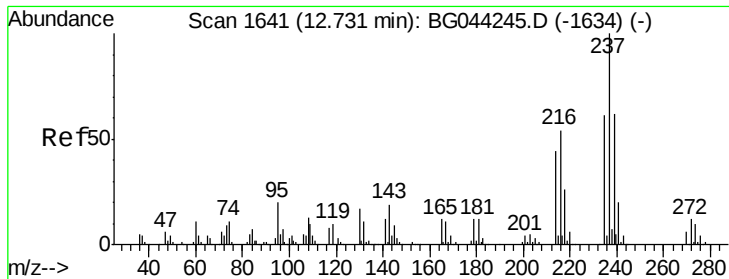
Ion 216.00 (215.70 to 216.70): E

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: 36.744 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

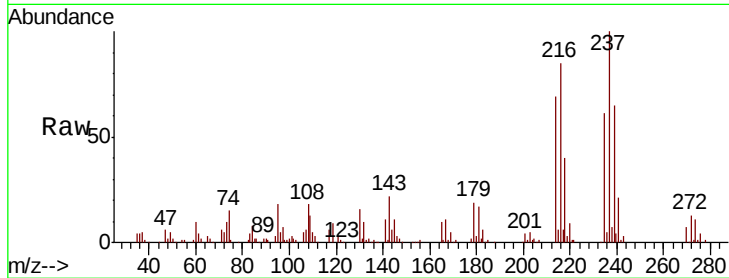
Tot Ion:237 Resp: 116694

Ion Ratio Lower Upper

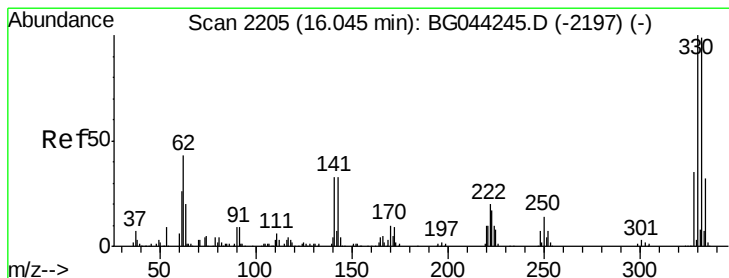
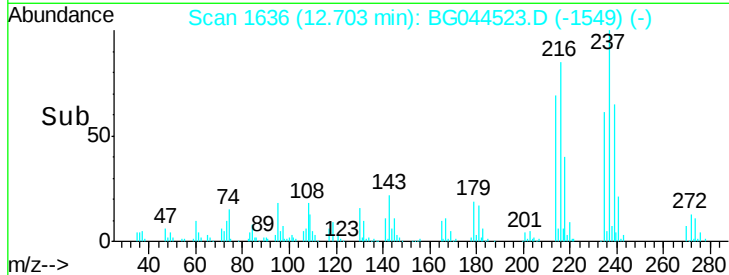
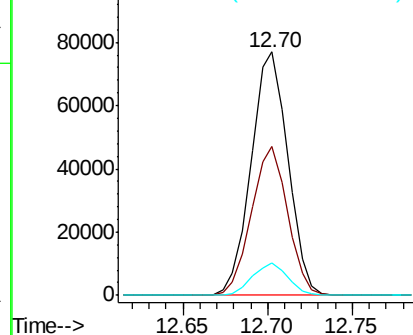
237 100

235 61.1 41.2 81.2

272 13.3 0.0 32.4



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: 89.359 ng

RT: 16.02 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

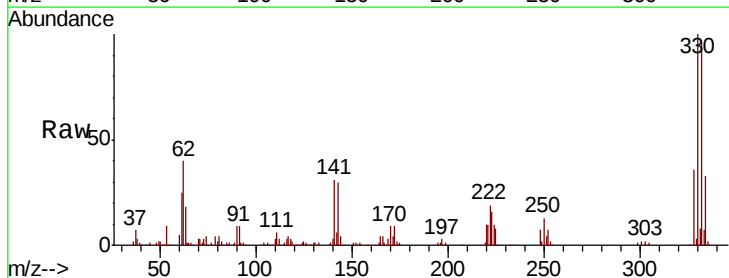
Tgt Ion:330 Resp: 232111

Ion Ratio Lower Upper

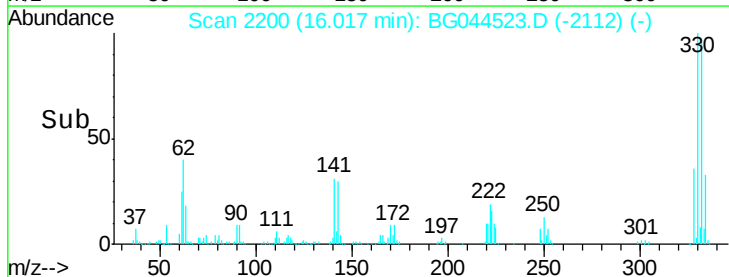
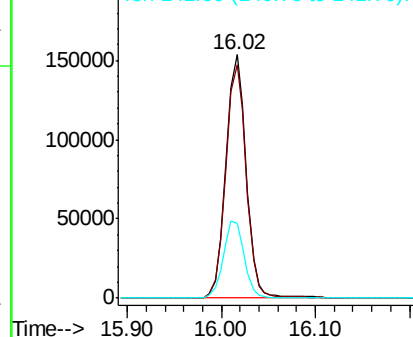
330 100

332 97.3 77.2 115.8

141 32.7 28.3 42.5



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

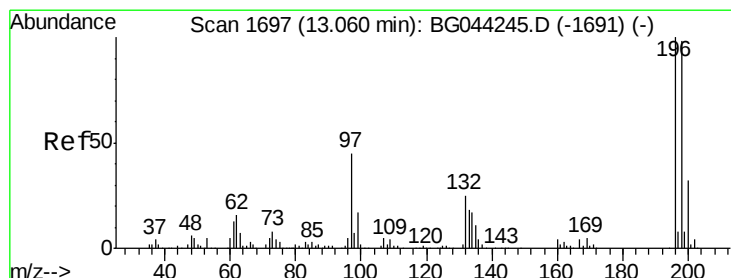
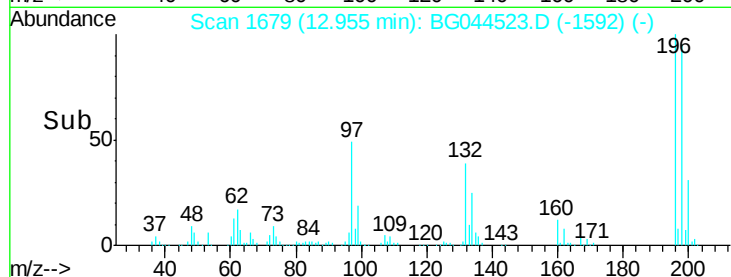
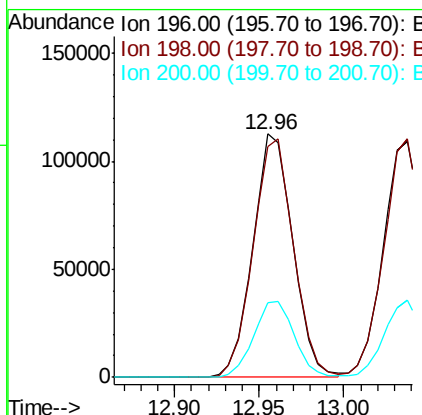
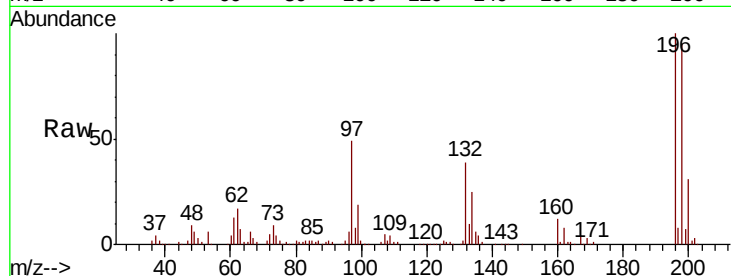




#43
 2,4,6-Trichlorophenol
 Concen: 43.239 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.02 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

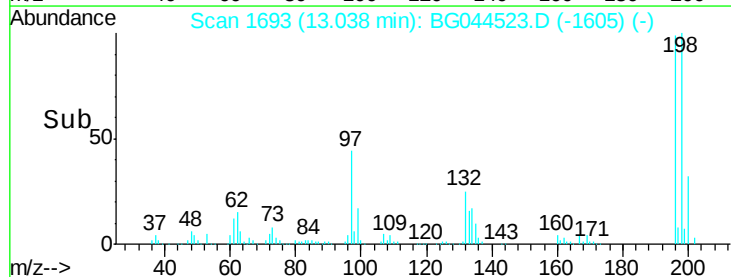
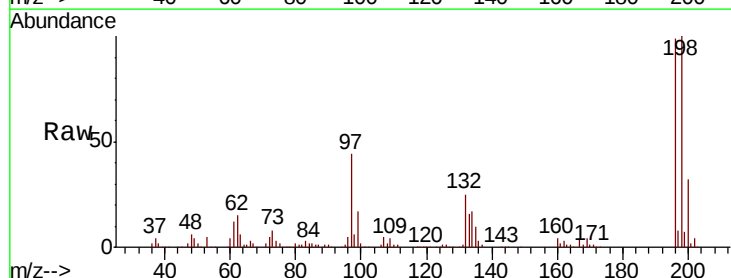
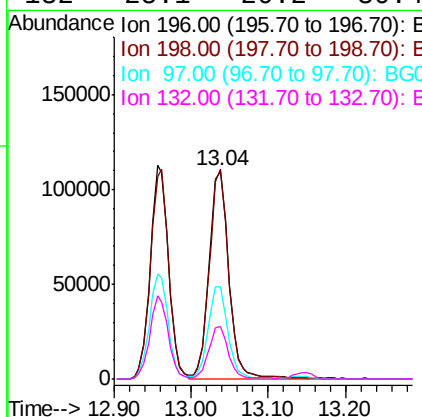
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

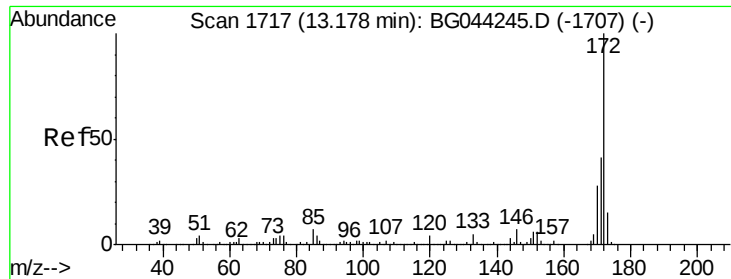
Tot Ion	196	Resp	184983
Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.3	118.9
200	30.8	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 44.238 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

Tgt Ion	196	Resp	193306
Ion	Ratio	Lower	Upper
196	100		
198	100.9	78.2	117.2
97	44.3	36.2	54.4
132	25.1	20.2	30.4

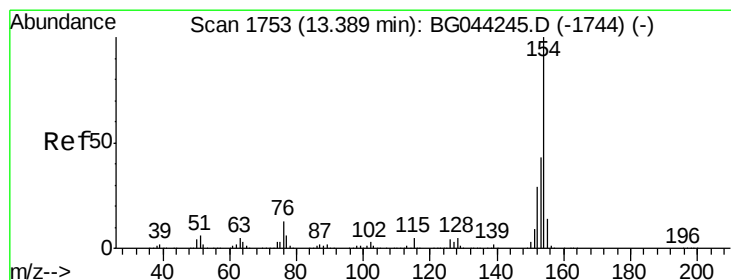
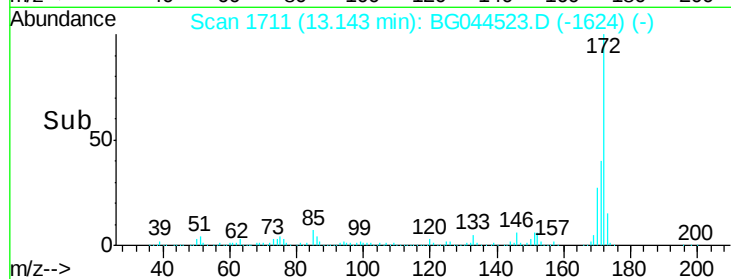
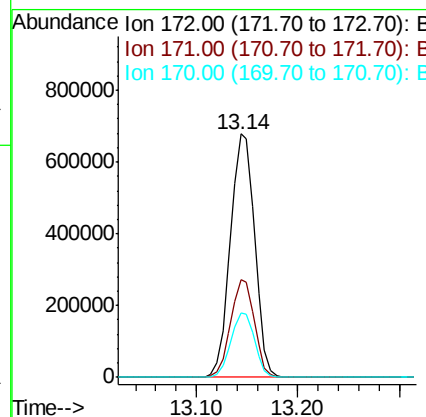
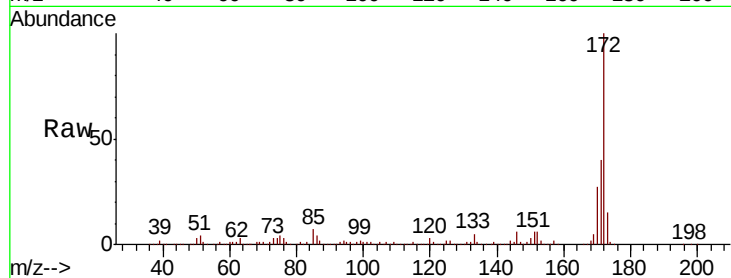




#45
2-Fluorobiphenyl
Concen: 85.211 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

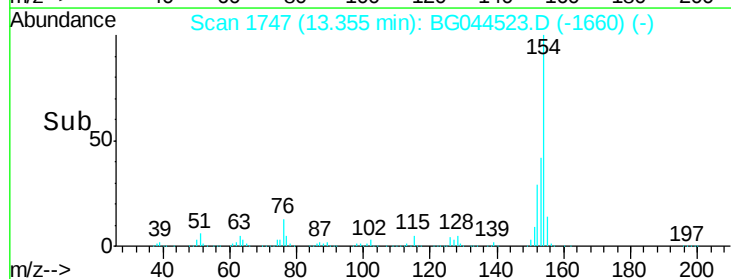
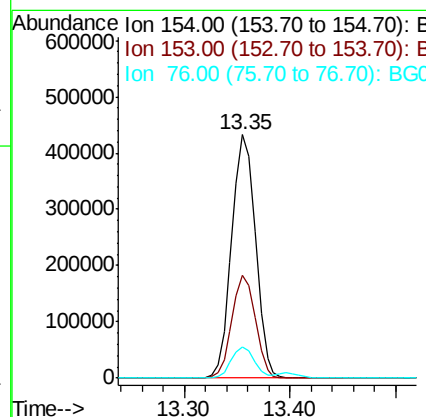
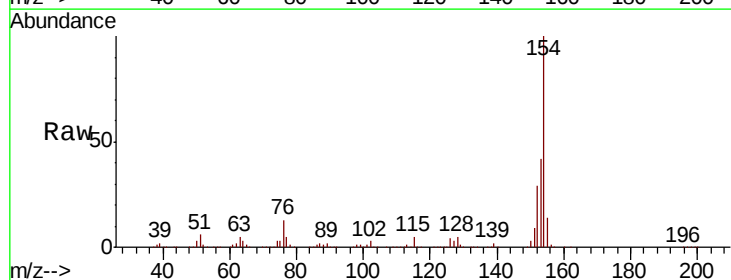
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

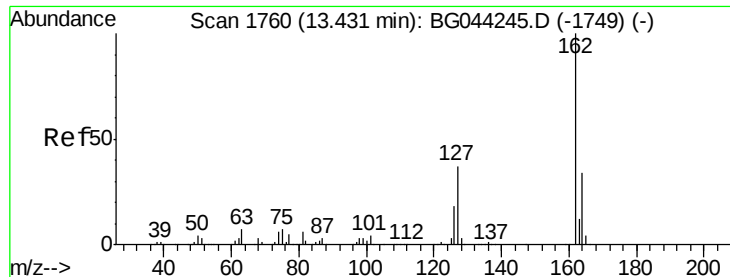
Tot Ion:172 Resp: 1125913
Ion Ratio Lower Upper
172 100
171 39.9 32.9 49.3
170 26.7 22.0 33.0



#46
1,1'-Biphenyl
Concen: 42.270 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:154 Resp: 674627
Ion Ratio Lower Upper
154 100
153 42.0 22.7 62.7
76 12.6 0.0 32.9

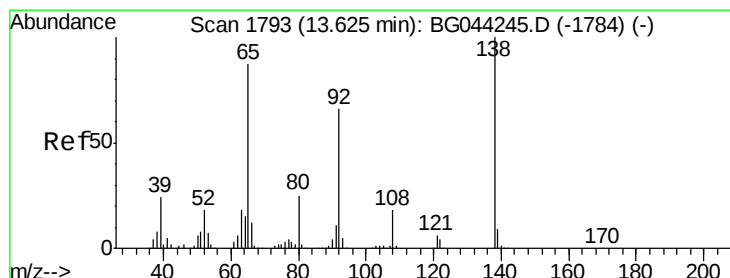
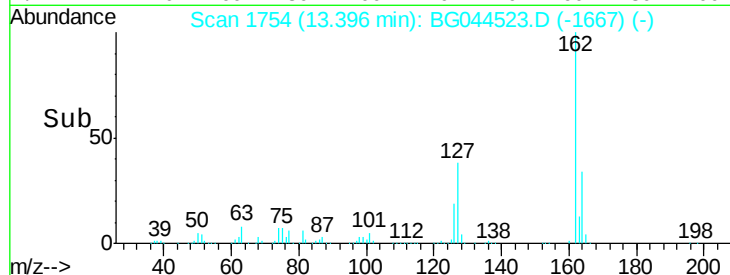
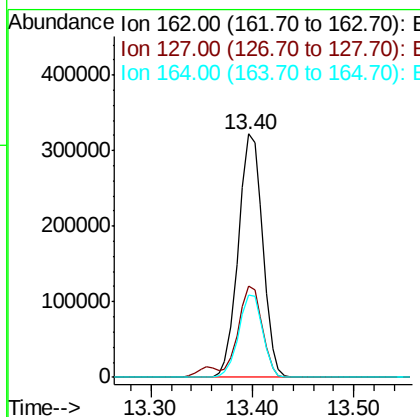
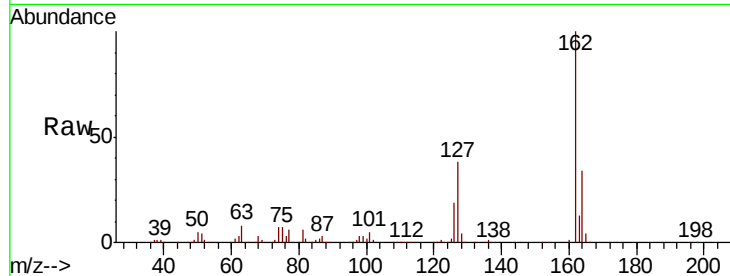




#47
2-Chloronaphthalene
Concen: 42.200 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

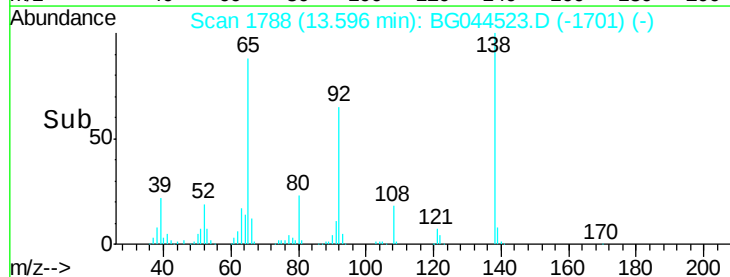
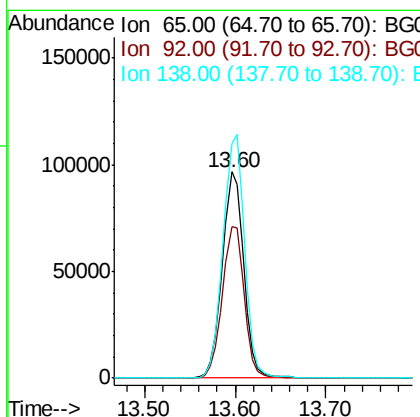
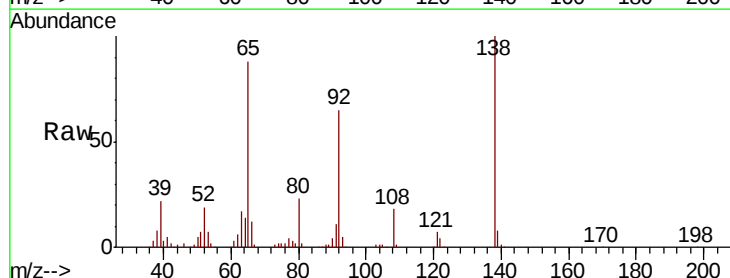
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

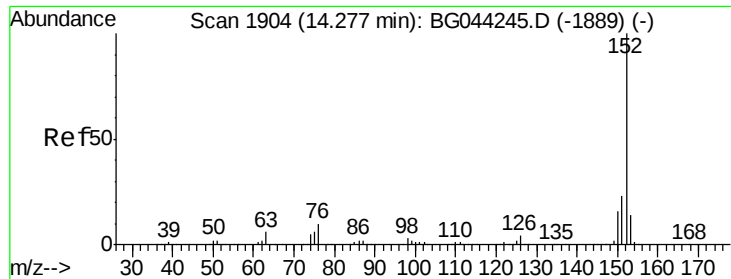
Tot Ion:162 Resp: 535952
Ion Ratio Lower Upper
162 100
127 37.6 30.0 45.0
164 34.0 27.2 40.8



#48
2-Nitroaniline
Concen: 42.438 ng
RT: 13.60 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion: 65 Resp: 159060
Ion Ratio Lower Upper
65 100
92 73.7 60.3 90.5
138 113.9 91.9 137.9





#49

Acenaphthylene

Concen: 42.303 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

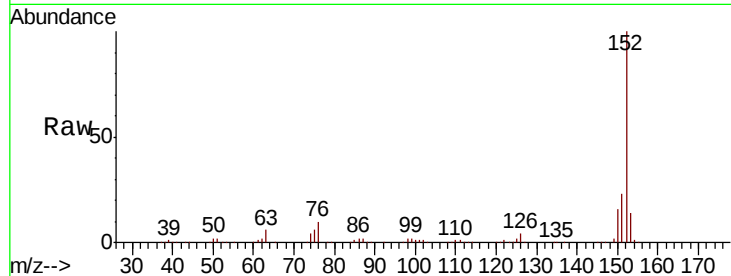
Tot Ion:152 Resp: 787997

Ion Ratio Lower Upper

152 100

151 22.5 18.1 27.1

153 14.1 11.5 17.3

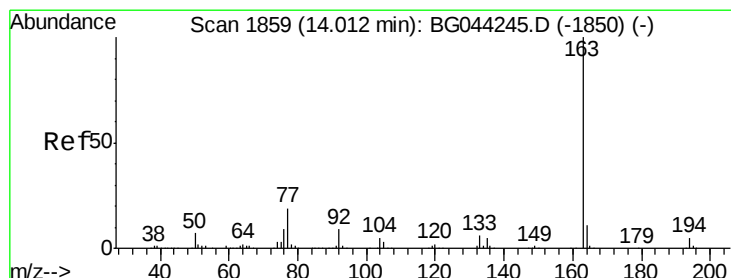
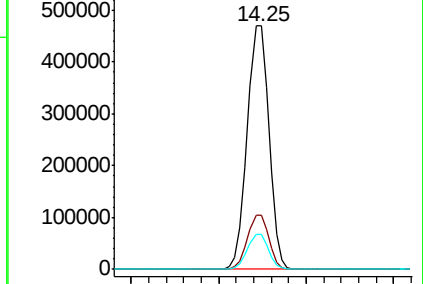
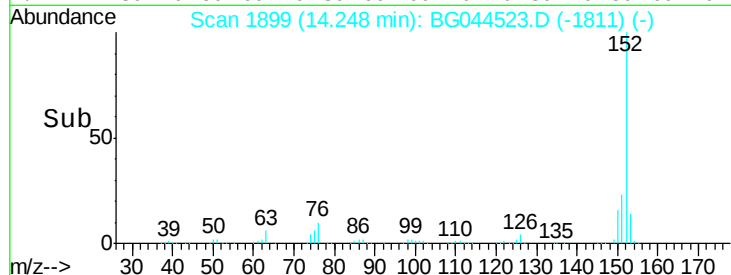


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.25



#50

Dimethylphthalate

Concen: 41.758 ng

RT: 13.98 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

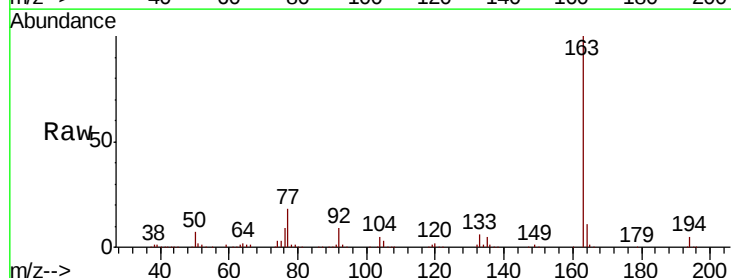
Tgt Ion:163 Resp: 664168

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 10.8 8.7 13.1

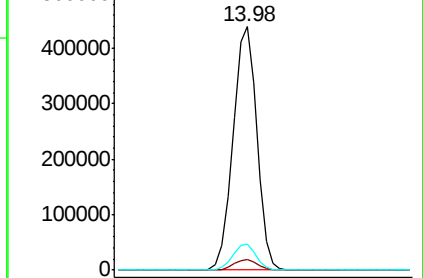
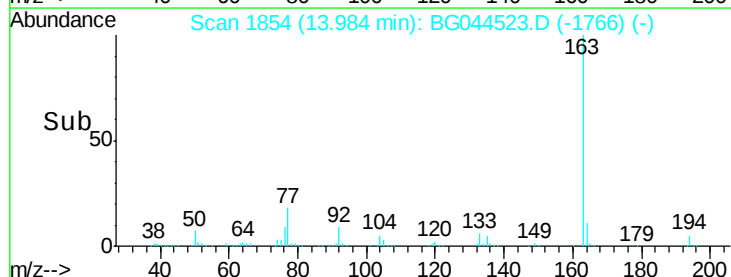


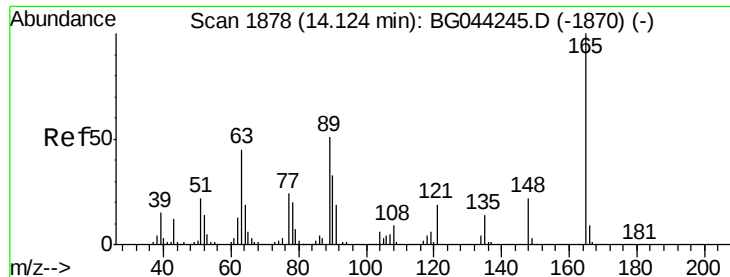
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.98





#51

2,6-Dinitrotoluene

Concen: 42.240 ng

RT: 14.10 min Scan# 1873

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

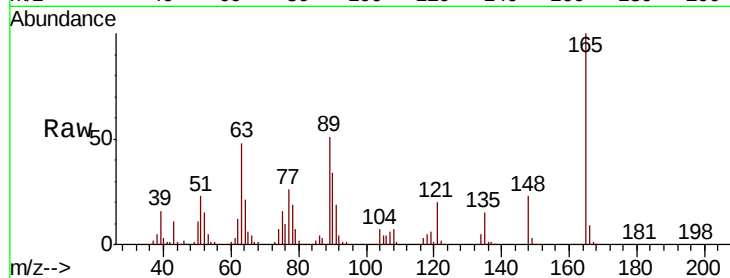
Tot Ion:165 Resp: 149794

Ion Ratio Lower Upper

165 100

63 47.7 38.7 58.1

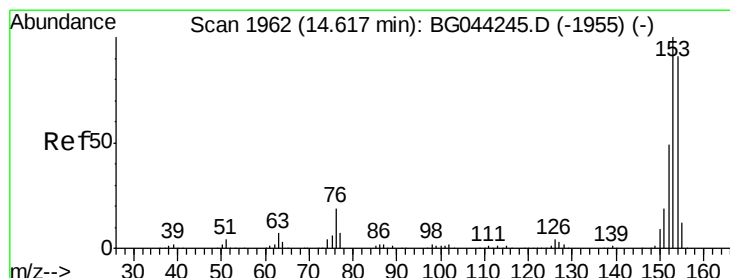
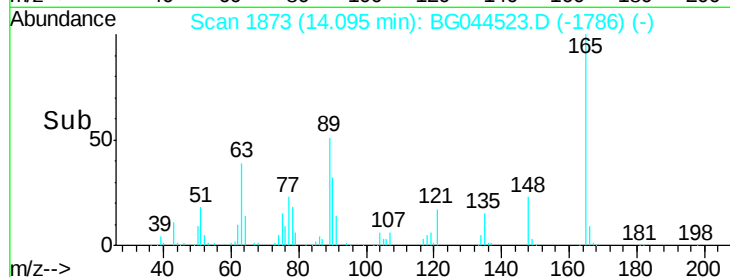
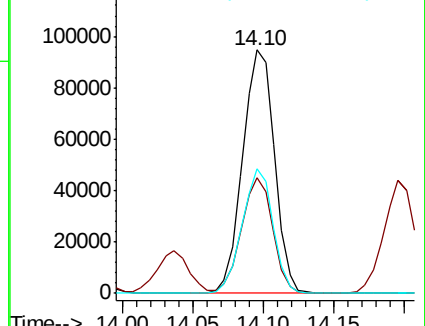
89 51.3 40.4 60.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 41.670 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

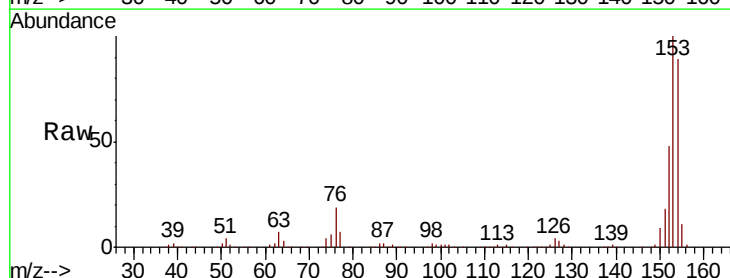
Tgt Ion:154 Resp: 503118

Ion Ratio Lower Upper

154 100

153 112.4 87.9 131.9

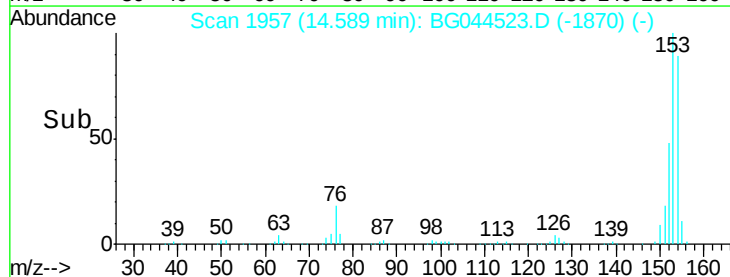
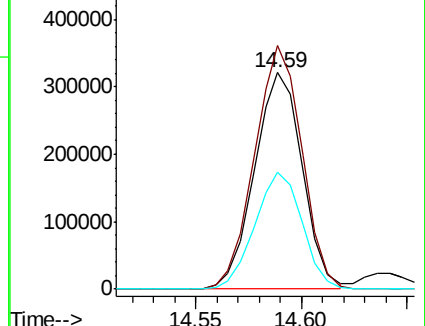
152 54.2 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

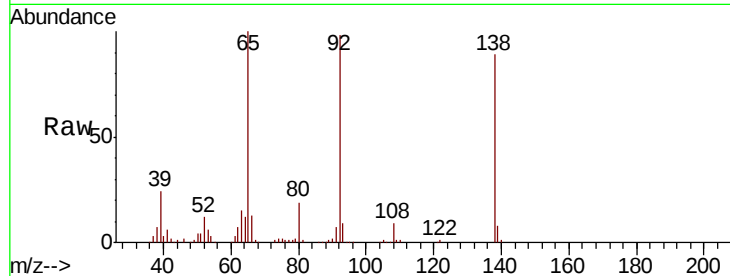




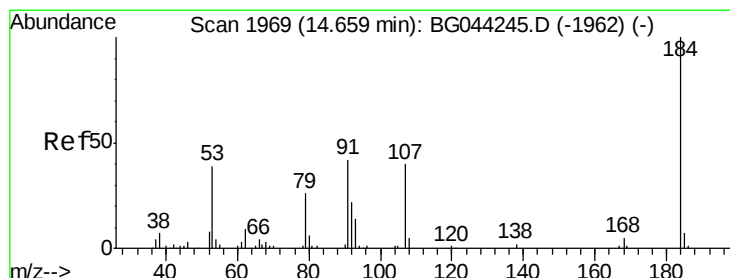
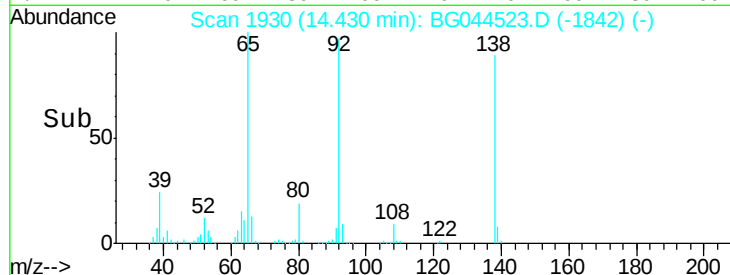
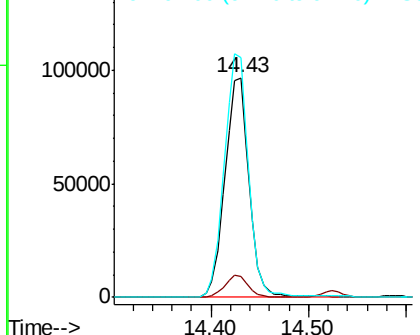
#53
3-Nitroaniline
Concen: 42.241 ng
RT: 14.43 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 165728
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 109.1 91.0 136.4

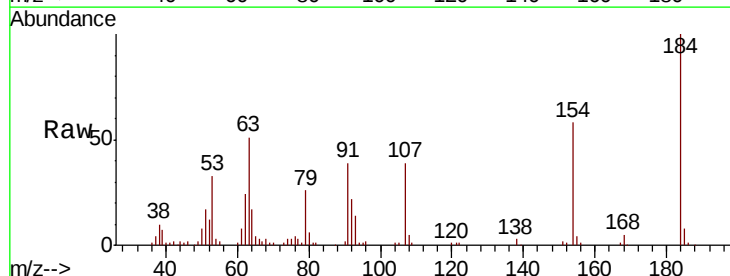


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

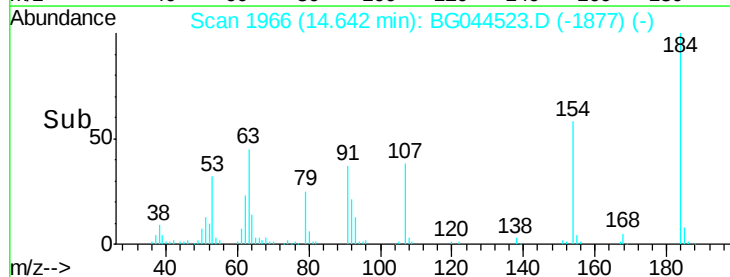
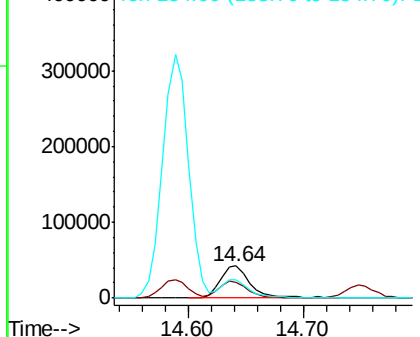


#54
2,4-Dinitrophenol
Concen: 41.117 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:184 Resp: 77792
Ion Ratio Lower Upper
184 100
63 50.8 44.1 66.1
154 57.7 45.4 68.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

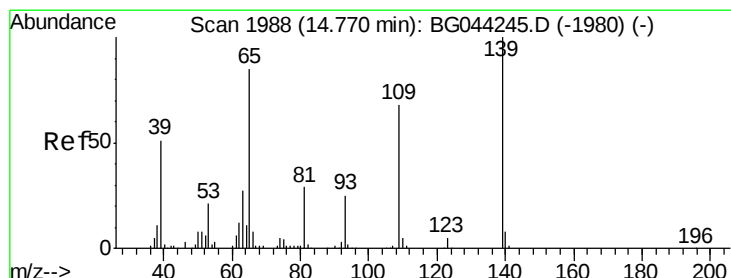
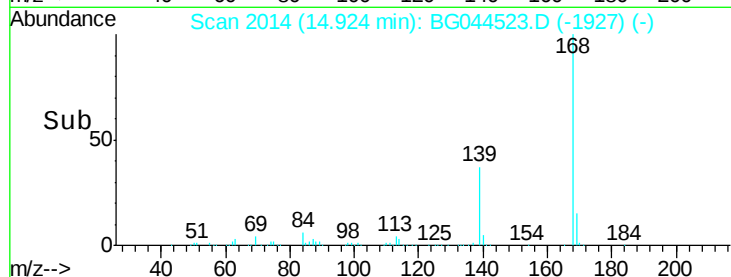
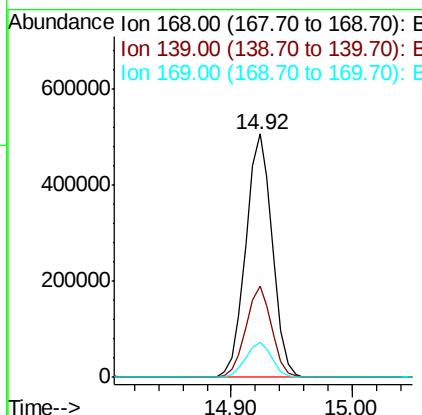
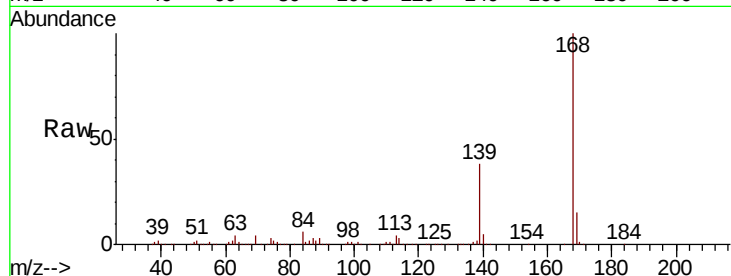




#55
Dibenzenofuran
Concen: 42.284 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

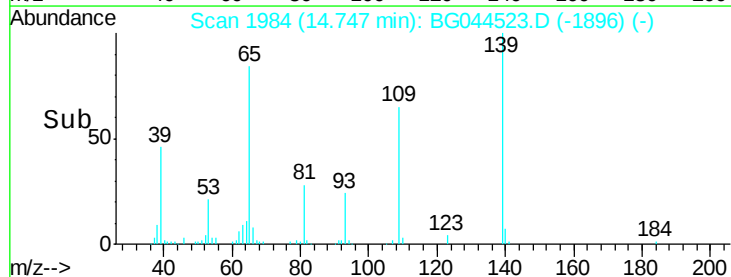
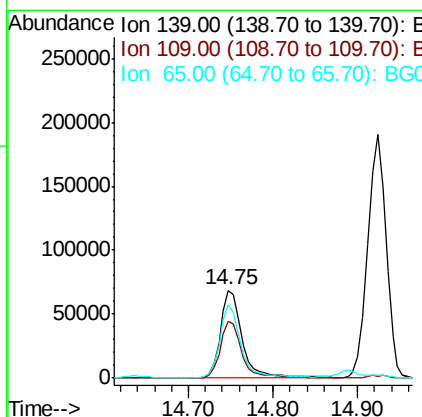
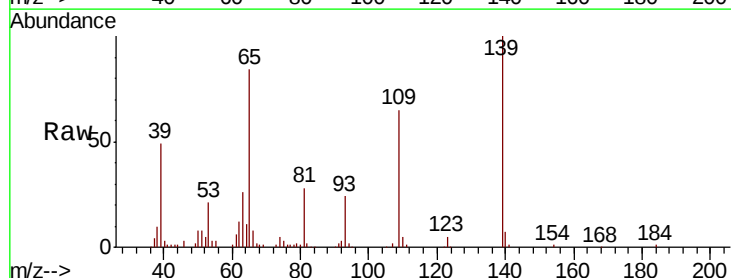
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.5	45.7
169	14.6	11.7	17.5



#56
4-Nitrophenol
Concen: 43.315 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	47.5	87.5
65	84.1	64.9	104.9

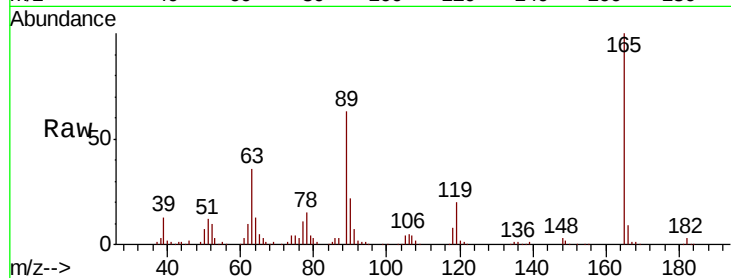




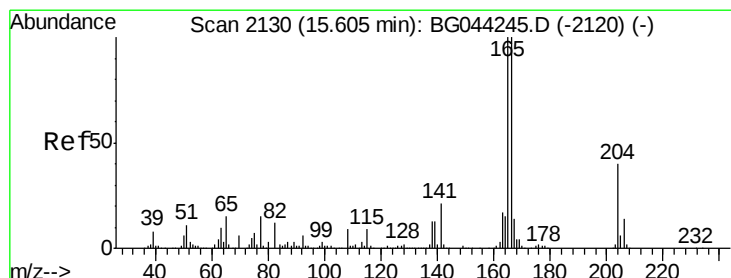
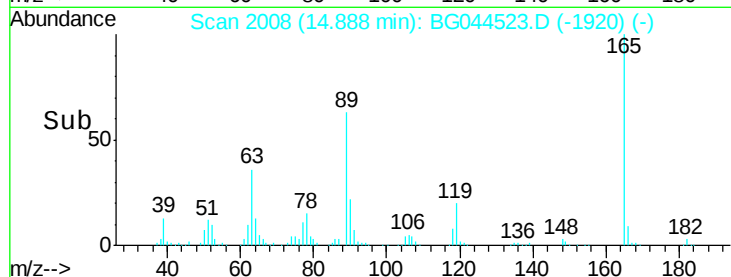
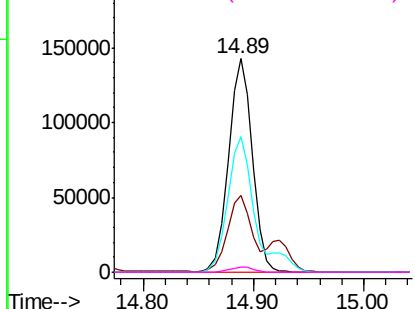
#57
2,4-Dinitrotoluene
Concen: 43.234 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	214889
Ion Ratio	Lower	Upper
165	100	
63	36.0	30.3 45.5
89	63.3	53.4 80.2
182	2.7	2.1 3.1

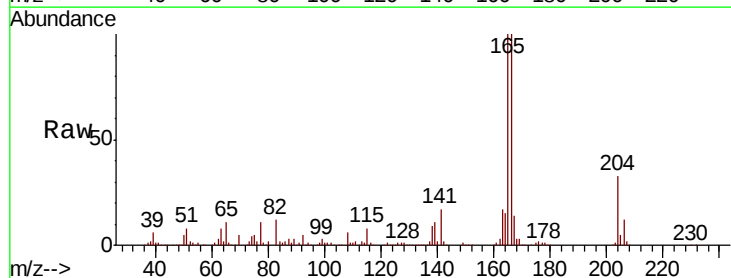


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

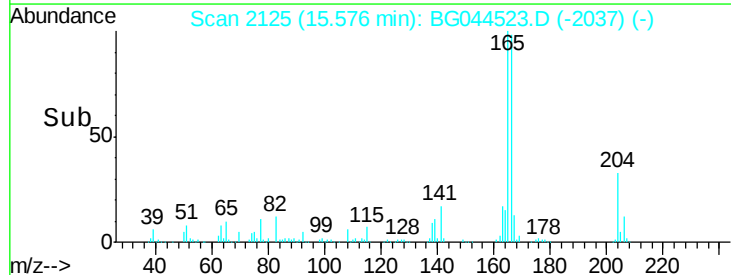
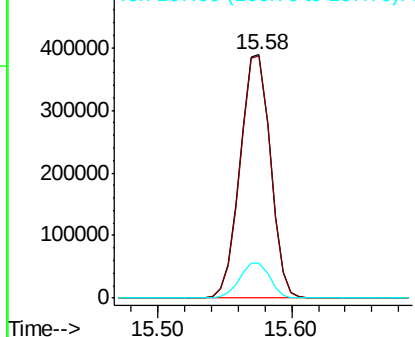


#58
Fluorene
Concen: 42.441 ng
RT: 15.58 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:166	Resp:	611078
Ion Ratio	Lower	Upper
166	100	
165	99.8	79.9 119.9
167	14.2	11.4 17.0



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

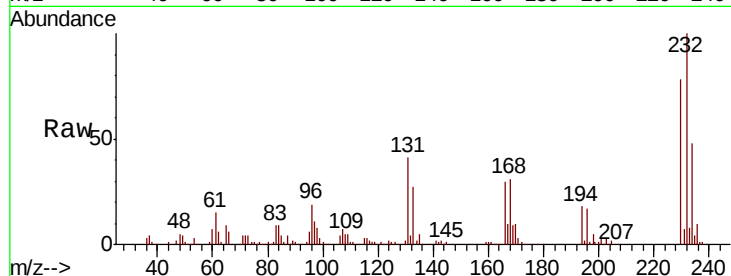




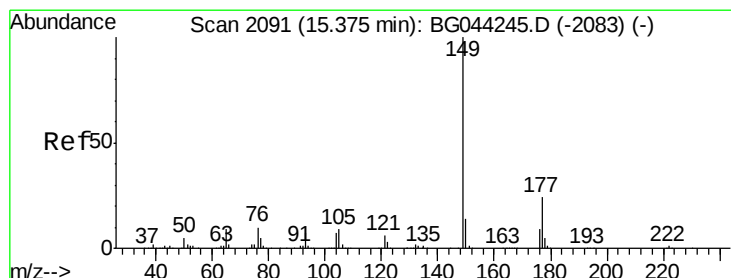
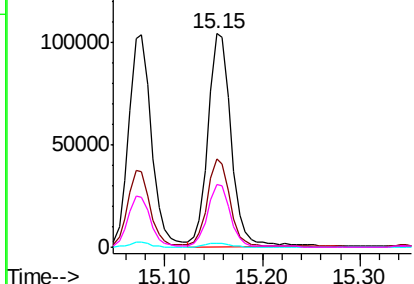
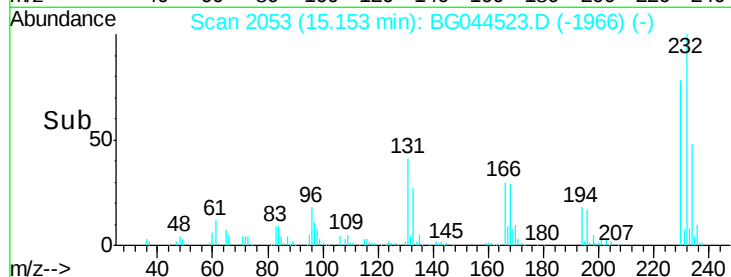
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.141 ng
 RT: 15.15 min Scan# 2053
 Delta R.T. -0.02 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 170278
 Ion Ratio Lower Upper
 232 100
 131 41.0 34.2 51.4
 130 2.1 1.8 2.8
 166 28.2 23.8 35.8

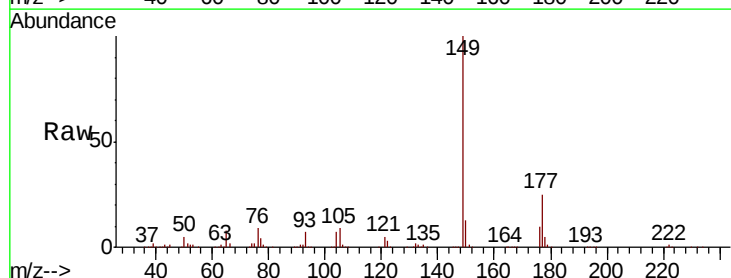


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

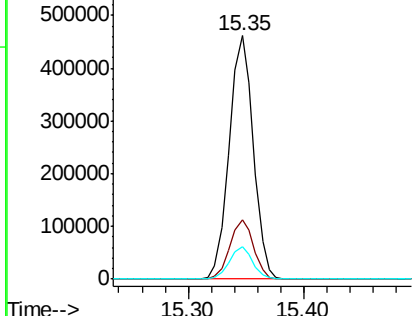
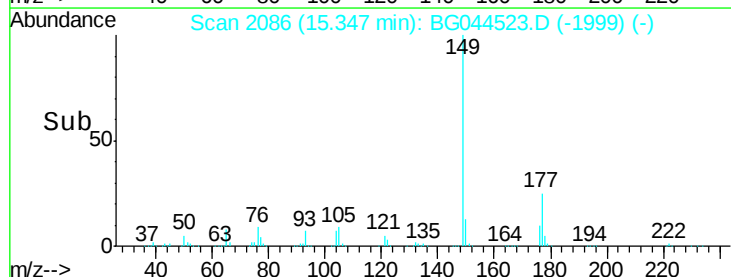


#60
 Diethylphthalate
 Concen: 41.914 ng
 RT: 15.35 min Scan# 2086
 Delta R.T. -0.02 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

Tgt Ion:149 Resp: 664264
 Ion Ratio Lower Upper
 149 100
 177 24.6 19.4 29.0
 150 13.1 10.9 16.3



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

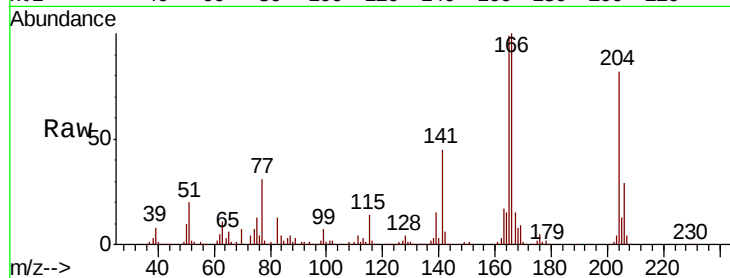




#61
4-Chlorophenyl-phenylether
Concen: 42.088 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.6	41.4
141	54.6	43.4	65.0

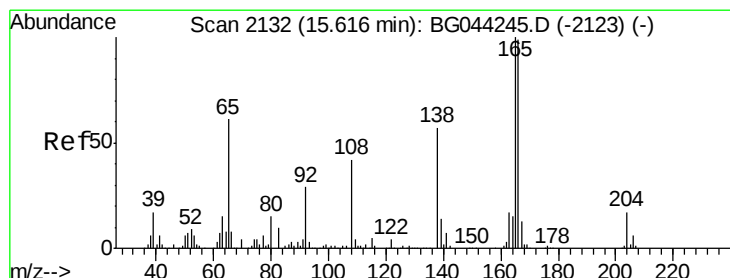
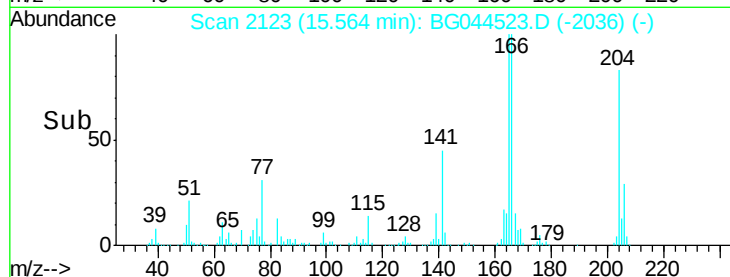
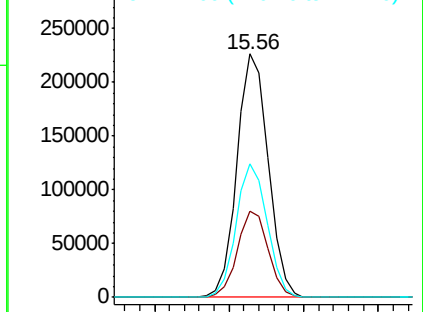


Abundance

Ion 204.00 (203.70 to 204.70): E

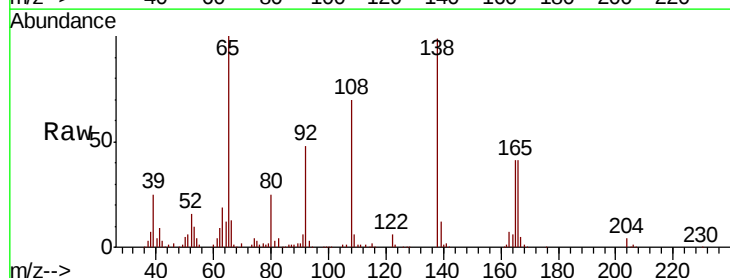
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.744 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	31.3	71.3
108	70.2	52.6	92.6

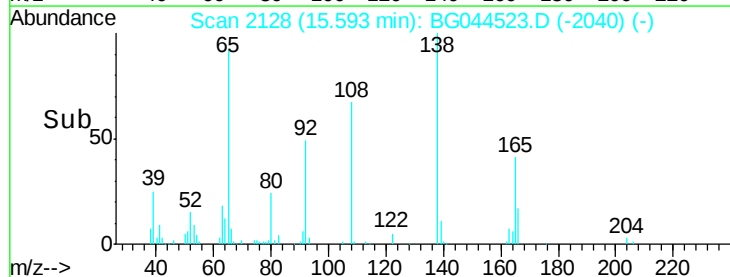
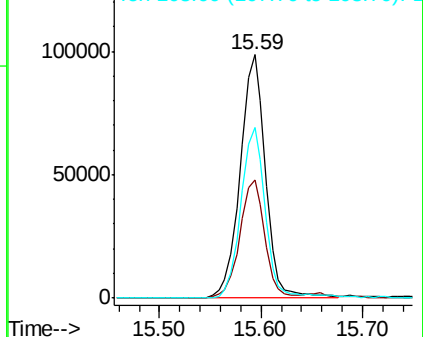


Abundance

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: 40.904 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 568144

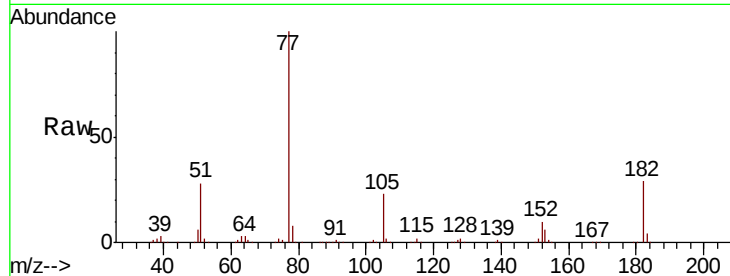
Ion Ratio Lower Upper

77 100

182 29.3 8.2 48.2

105 23.1 3.6 43.6

51 27.7 8.3 48.3

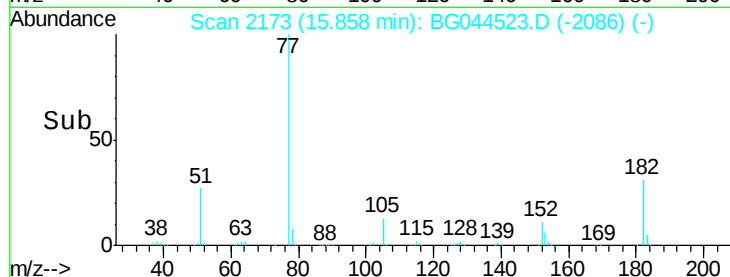


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

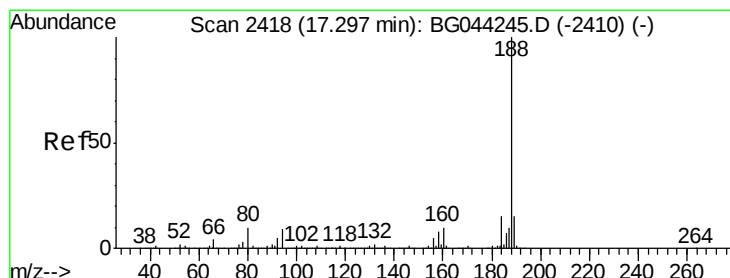
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->

15.86



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.27 min Scan# 2413

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

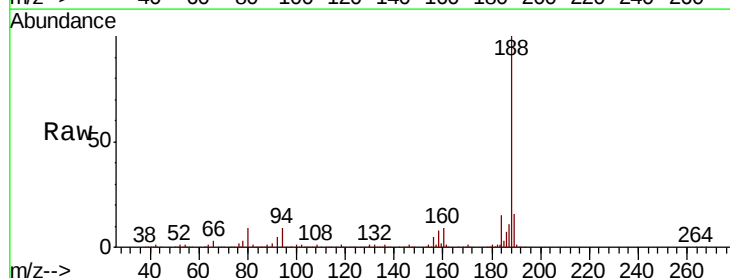
Tgt Ion: 188 Resp: 495520

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

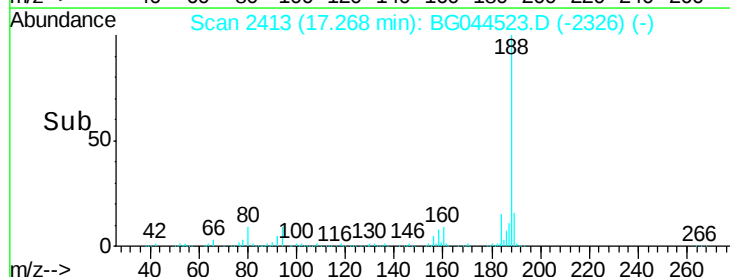
80 9.2 7.7 11.5



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



Time-->

17.27



#65

4,6-Dinitro-2-methylphenol

Concen: 42.114 ng

RT: 15.66 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

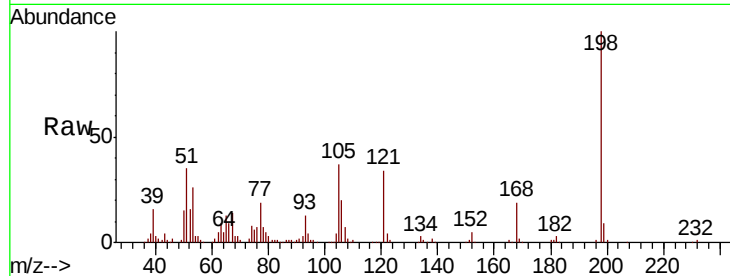
Tot Ion:198 Resp: 115194

Ion Ratio Lower Upper

198 100

51 35.0 16.6 56.6

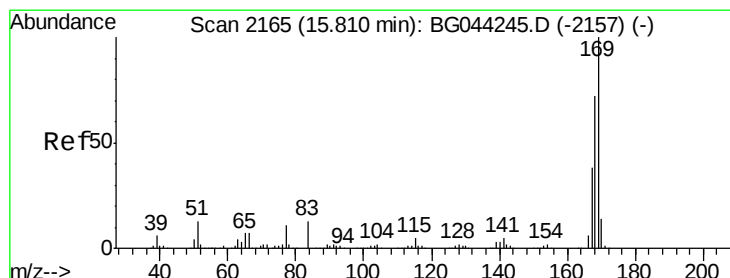
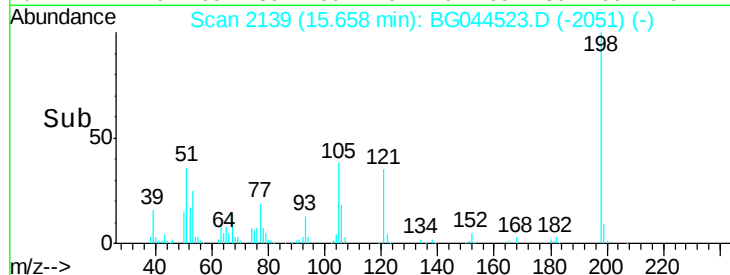
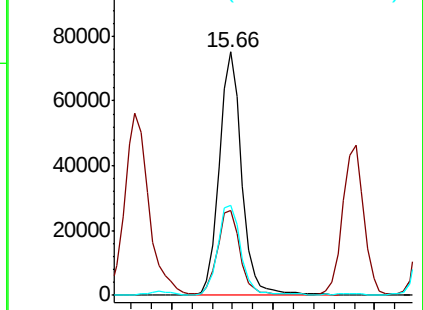
105 37.1 20.6 60.6



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: 40.850 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

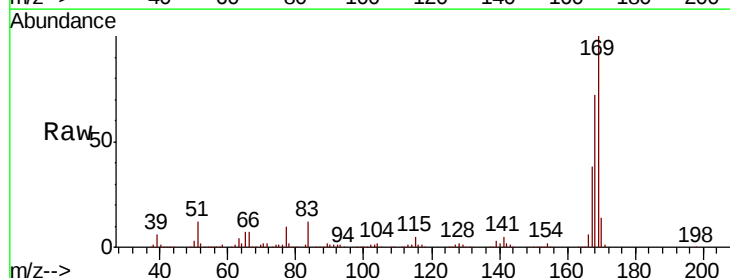
Tgt Ion:169 Resp: 567266

Ion Ratio Lower Upper

169 100

168 71.9 57.9 86.9

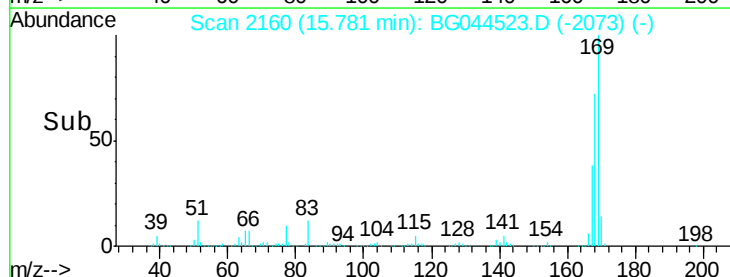
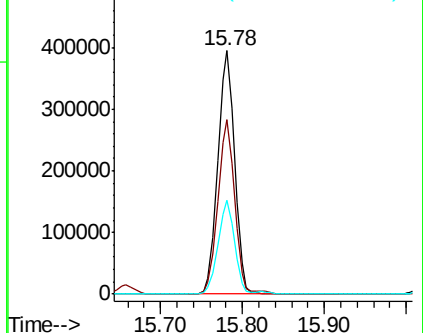
167 38.4 30.7 46.1

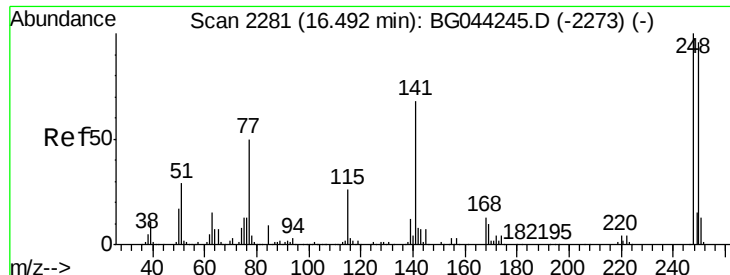


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

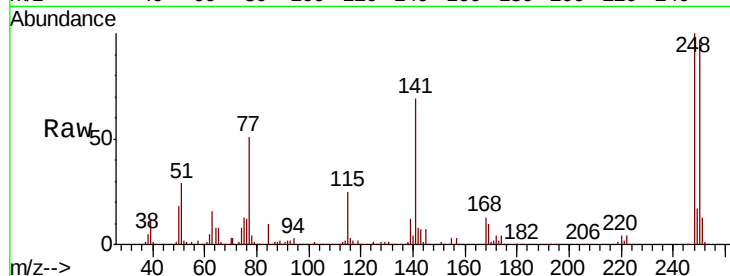




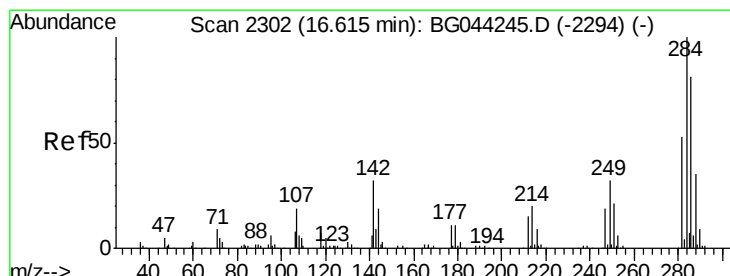
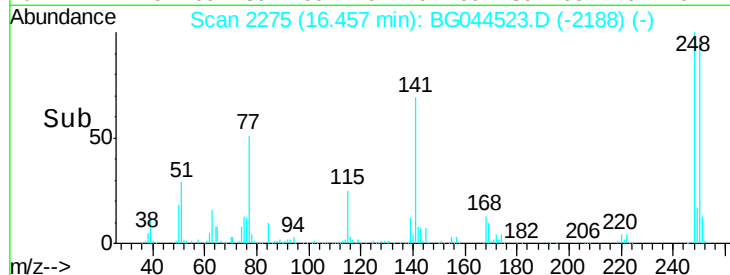
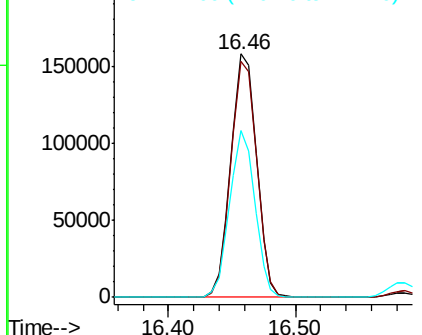
#67
 4-Bromophenyl-phenylether
 Concen: 41.102 ng
 RT: 16.46 min Scan# 2275
 Delta R.T. -0.02 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 221897
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.6 114.8
 141 68.7 54.7 82.1

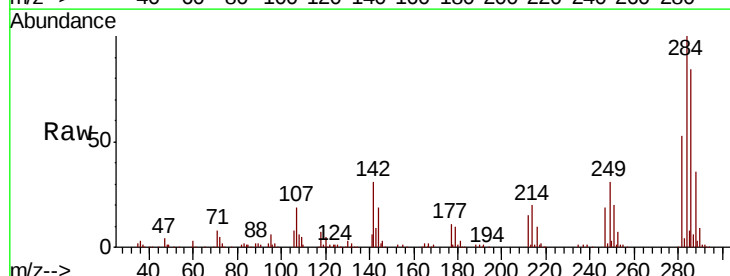


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

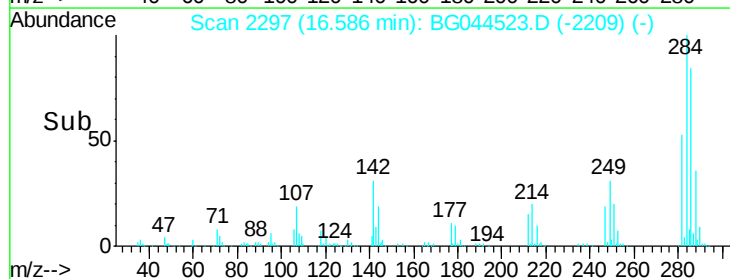
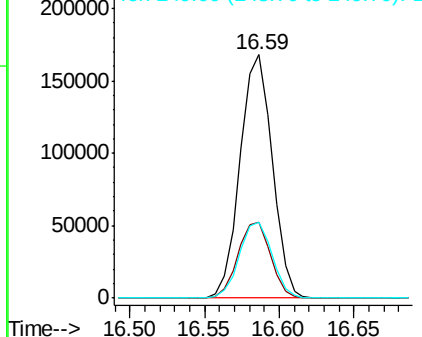


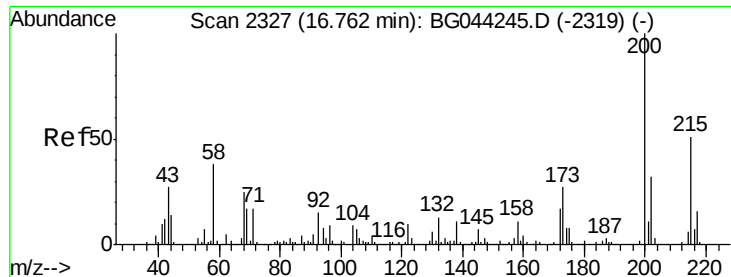
#68
 Hexachlorobenzene
 Concen: 41.514 ng
 RT: 16.59 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG044523.D
 Acq: 20 Feb 2020 16:38

Tgt Ion:284 Resp: 251090
 Ion Ratio Lower Upper
 284 100
 142 31.2 25.3 37.9
 249 31.3 25.5 38.3



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





#69

Atrazine

Concen: 38.198 ng

RT: 16.73 min Scan# 2321

Delta R.T. -0.03 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

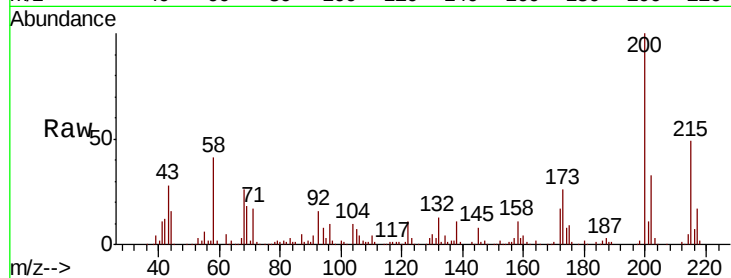
Tot Ion:200 Resp: 181811

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

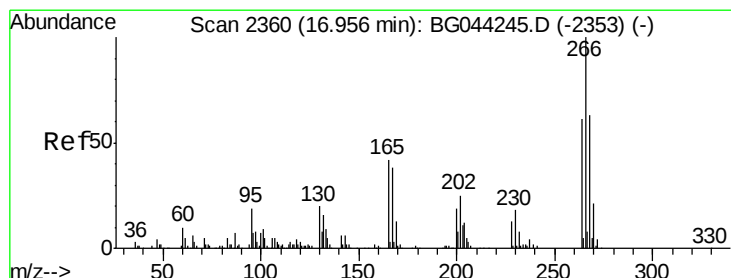
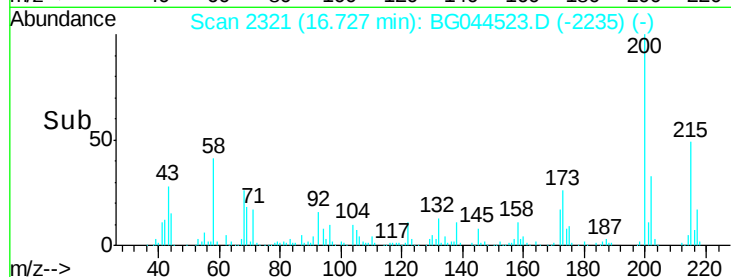
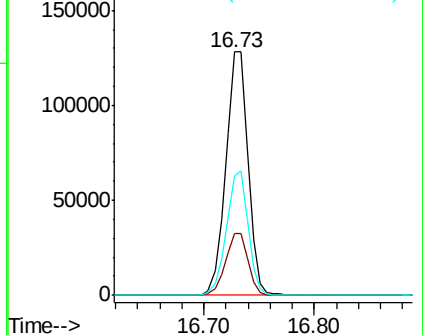
215 49.0 31.0 71.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.067 ng

RT: 16.93 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

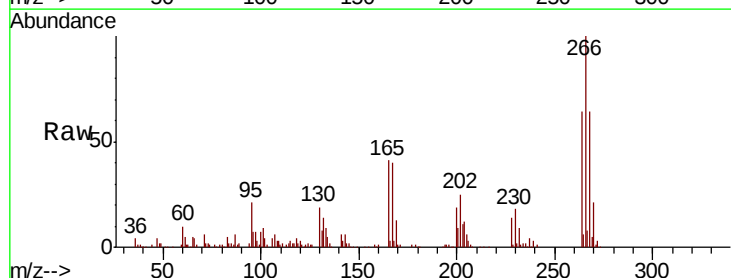
Tgt Ion:266 Resp: 117554

Ion Ratio Lower Upper

266 100

268 63.8 50.6 75.8

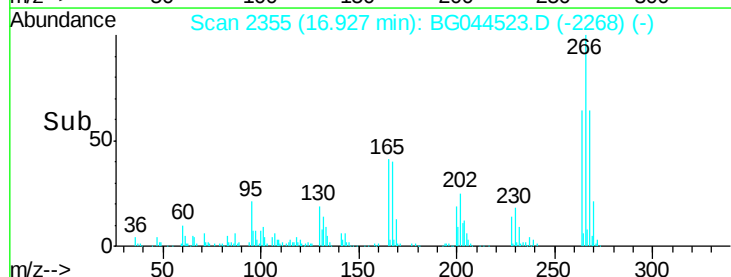
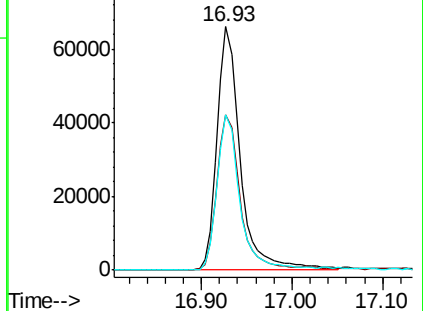
264 64.0 48.7 73.1

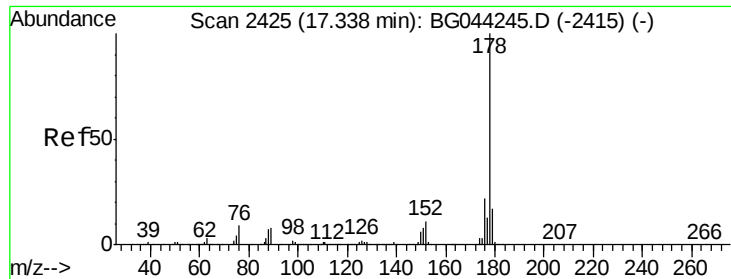


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

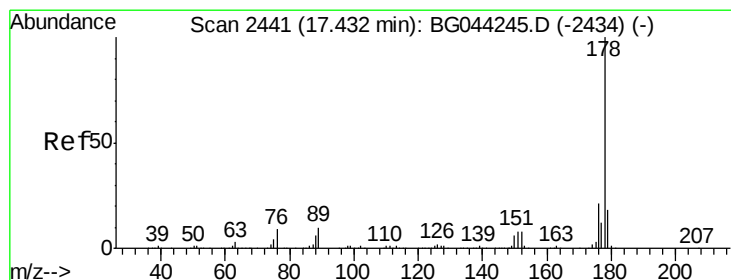
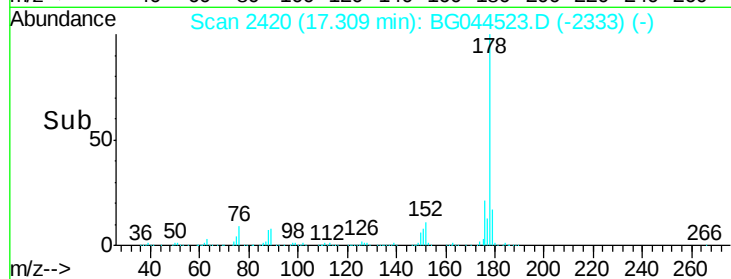
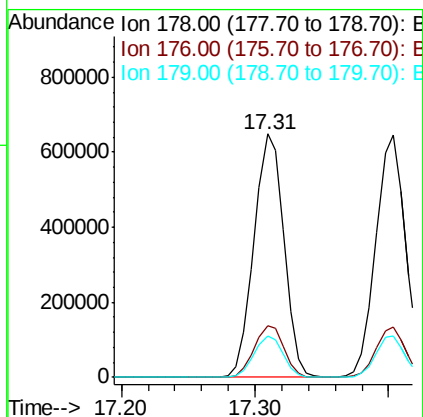
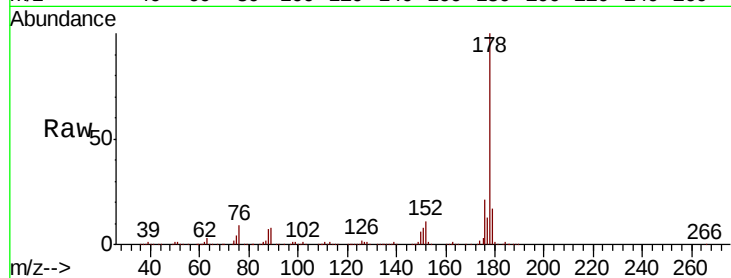




#71
Phenanthrene
Concen: 41.798 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

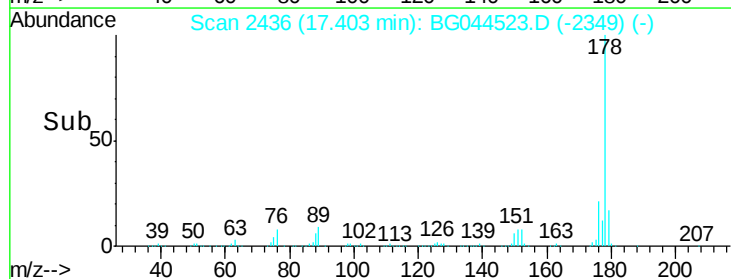
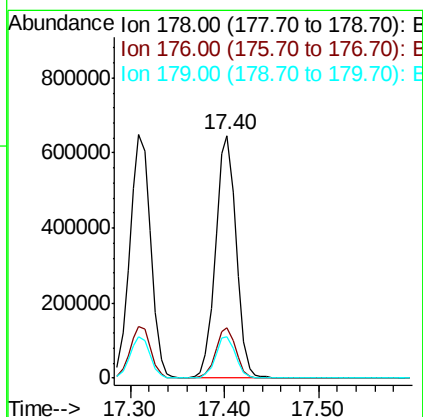
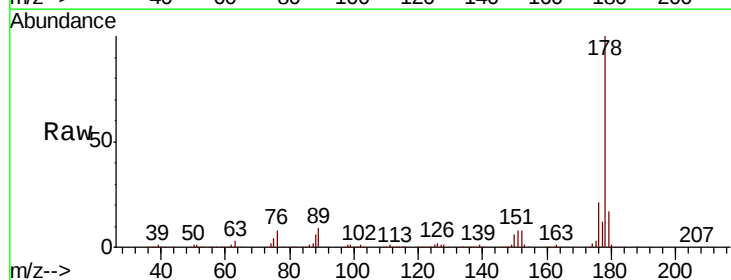
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

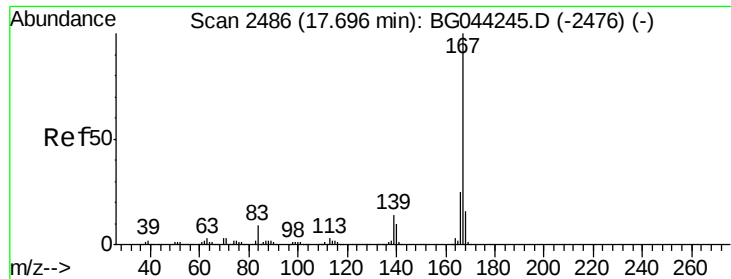
Tot Ion:178 Resp: 1002938
Ion Ratio Lower Upper
178 100
176 21.3 17.7 26.5
179 17.1 13.7 20.5



#72
Anthracene
Concen: 41.790 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:178 Resp: 991364
Ion Ratio Lower Upper
178 100
176 21.0 17.0 25.4
179 16.9 14.4 21.6





#73

Carbazole

Concen: 42.355 ng

RT: 17.67 min Scan# 2481

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

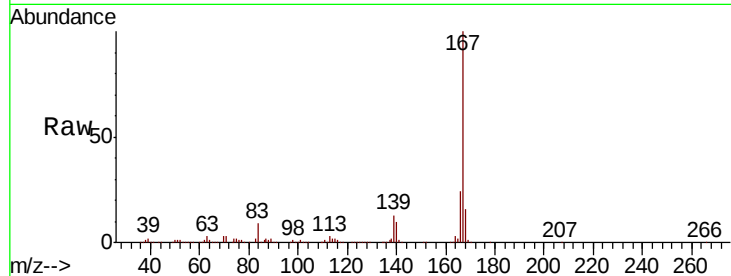
Tot Ion:167 Resp: 926295

Ion Ratio Lower Upper

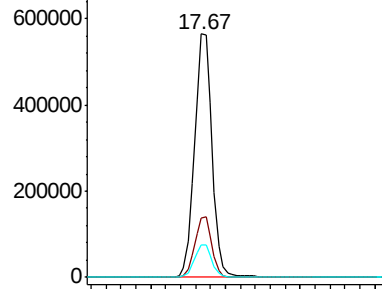
167 100

166 24.2 19.8 29.6

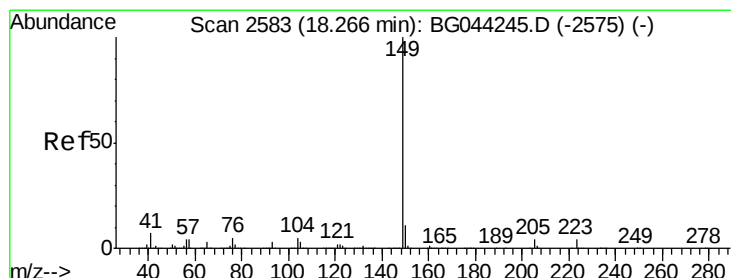
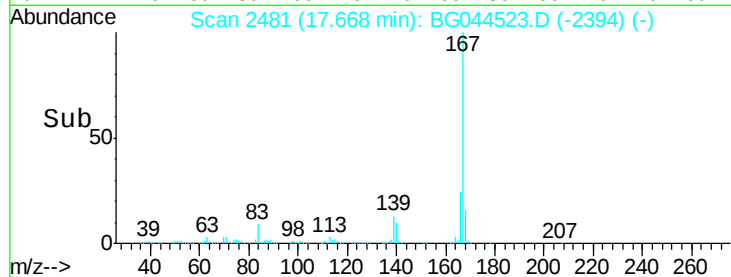
139 13.3 11.1 16.7



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



Time-->



#74

Di-n-butylphthalate

Concen: 42.627 ng

RT: 18.24 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

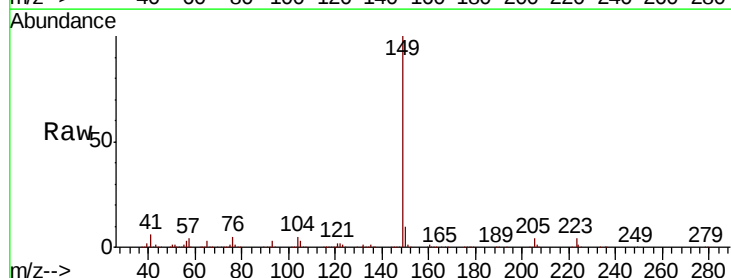
Tgt Ion:149 Resp: 1152007

Ion Ratio Lower Upper

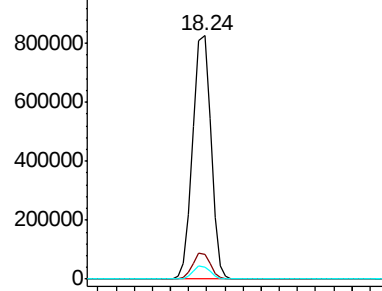
149 100

150 10.3 8.7 13.1

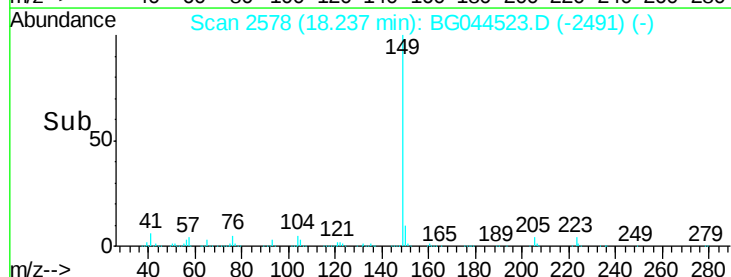
104 5.0 4.3 6.5

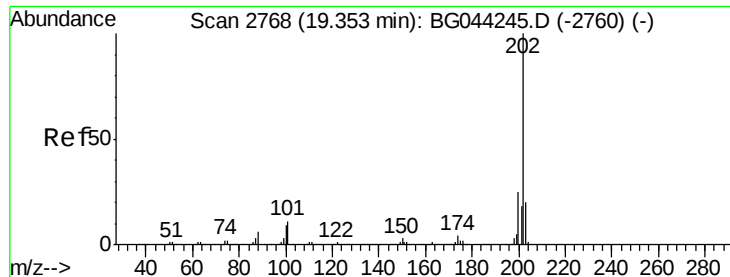


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 43.409 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

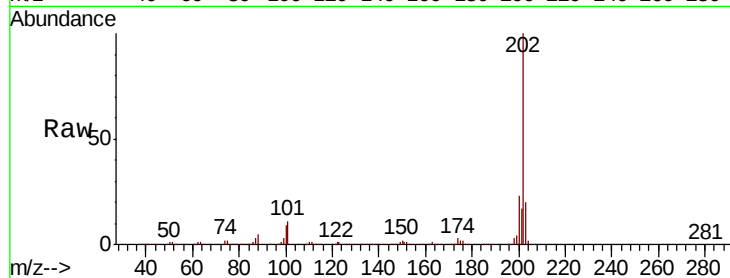
Tot Ion:202 Resp: 1204924

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.3

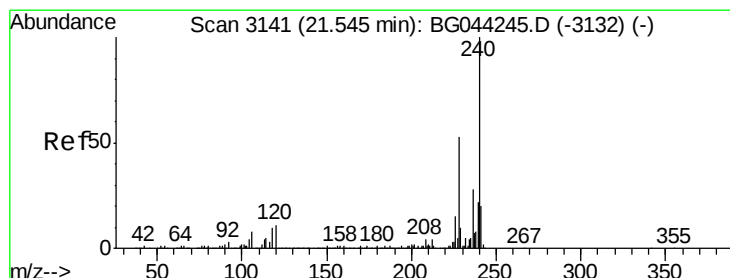
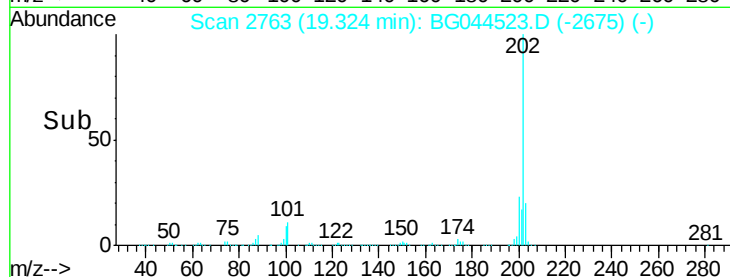
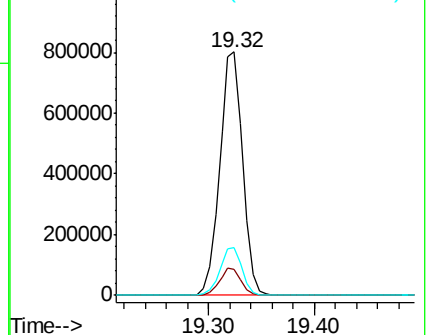
203 19.8 0.0 39.9



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: 21.51 min Scan# 3135

Delta R.T. -0.03 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

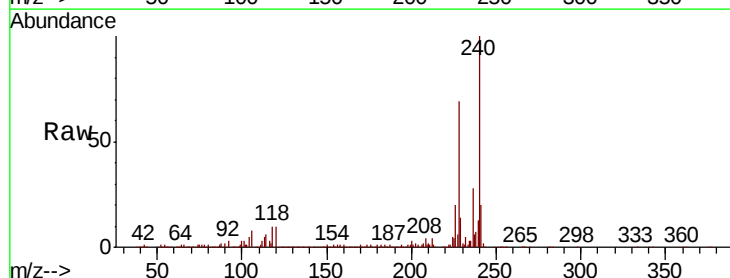
Tgt Ion:240 Resp: 488770

Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

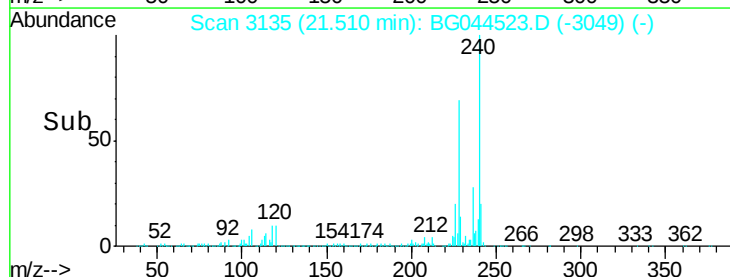
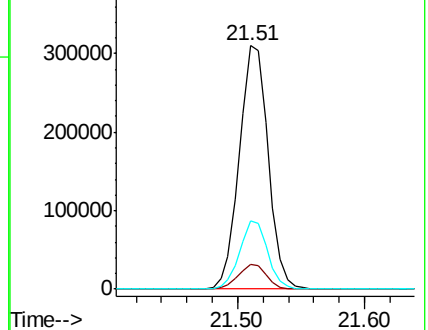
236 28.0 22.1 33.1



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: 47.821 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

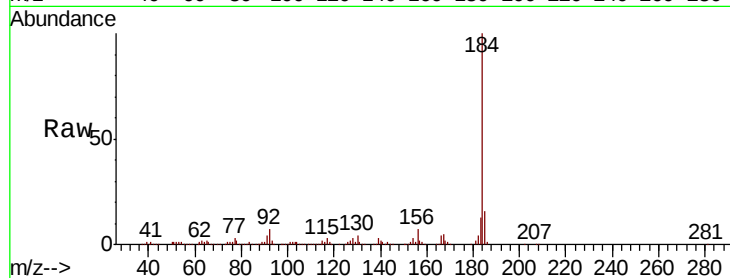
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 648324

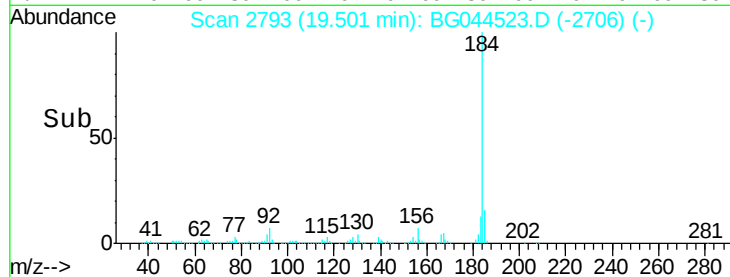
Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.9	19.3
183	13.1	10.8	16.2



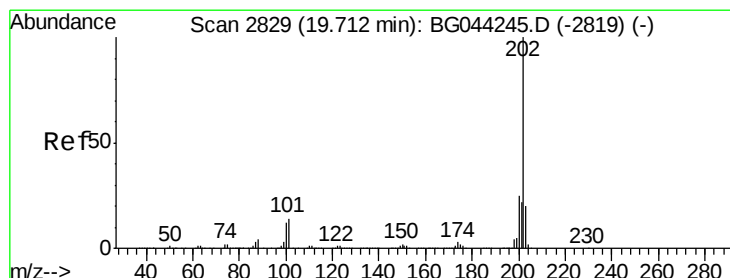
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.545 ng

RT: 19.68 min Scan# 2824

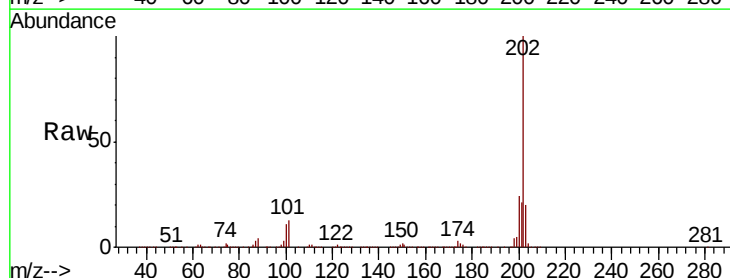
Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Tgt Ion:202 Resp: 1209893

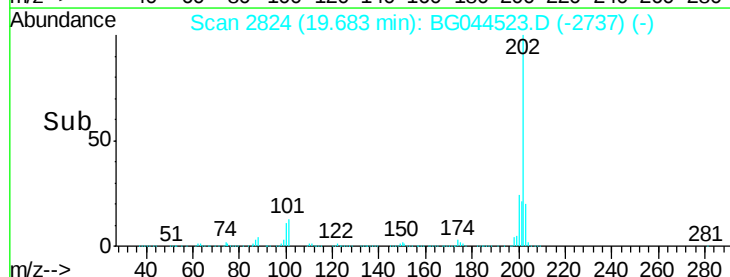
Ion	Ratio	Lower	Upper
202	100		
200	24.2	20.0	30.0
203	20.4	16.2	24.2



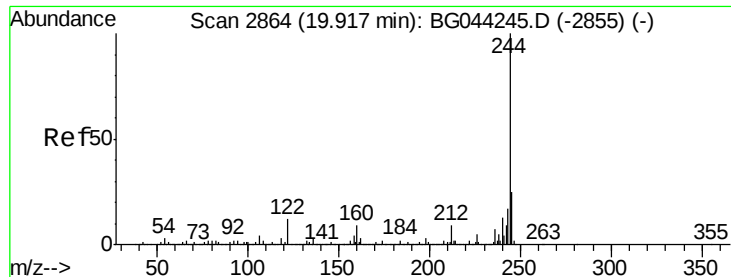
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 71.704 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

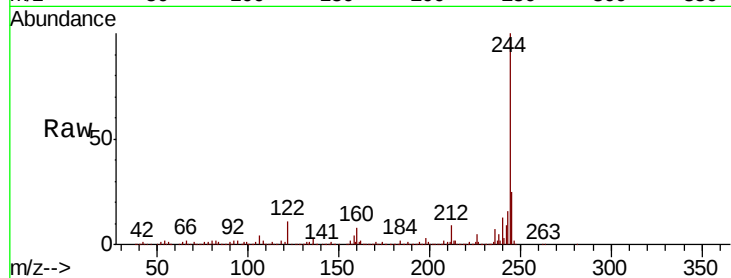
Tot Ion:244 Resp: 1703883

Ion Ratio Lower Upper

244 100

212 9.0 7.4 11.2

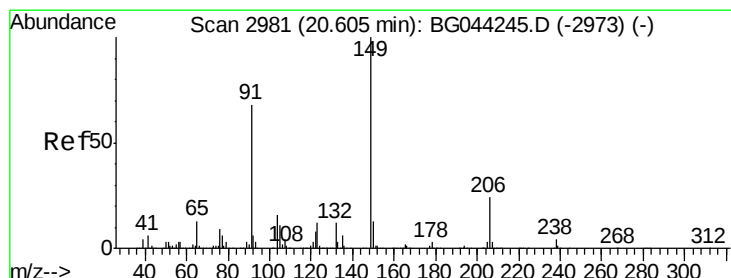
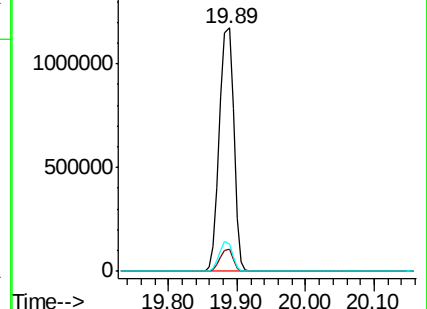
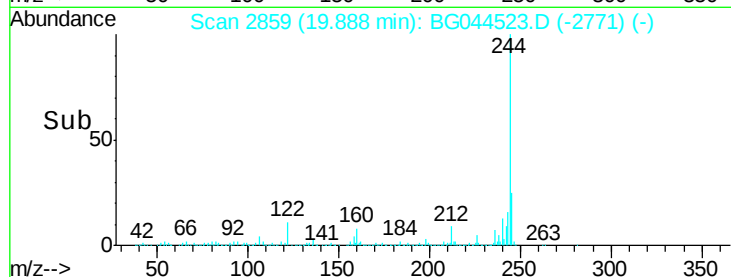
122 11.3 9.8 14.6



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: 38.814 ng

RT: 20.58 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

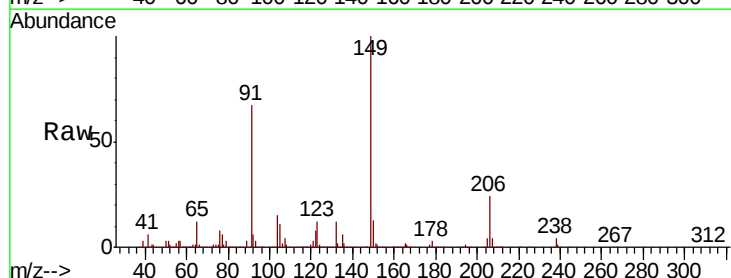
Tgt Ion:149 Resp: 555201

Ion Ratio Lower Upper

149 100

91 67.3 54.5 81.7

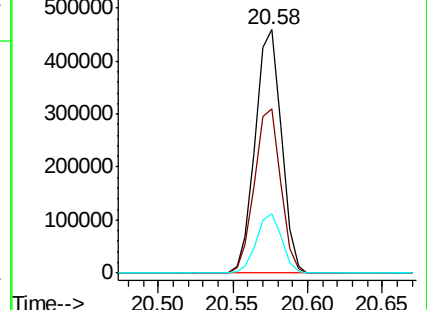
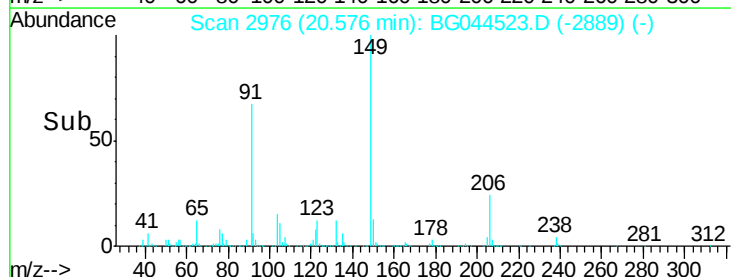
206 24.5 19.1 28.7

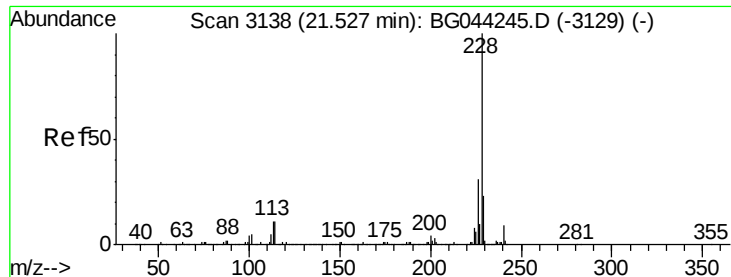


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.063 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

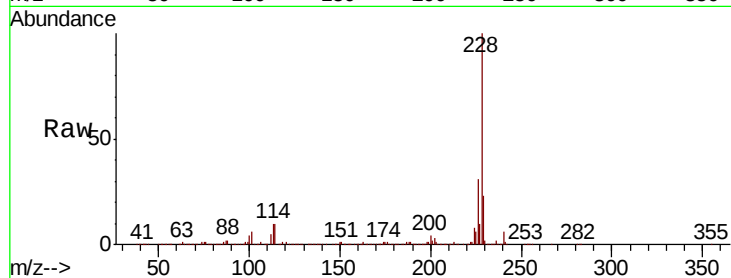
Tot Ion:228 Resp: 1206837

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

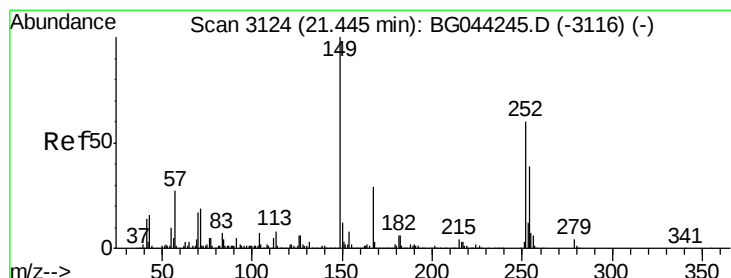
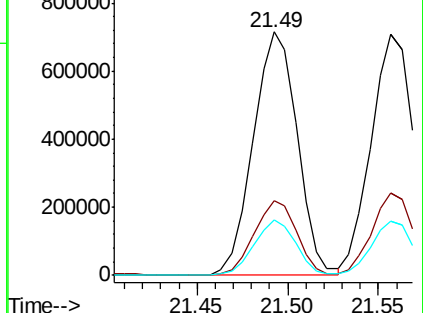
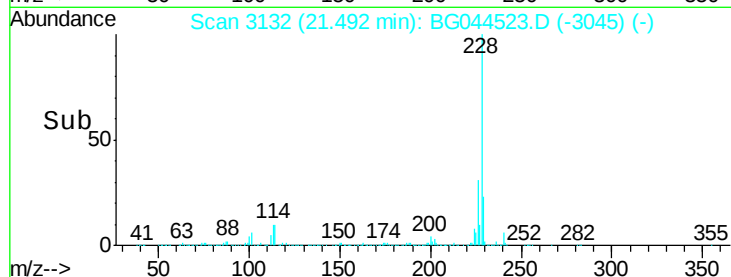
229 22.6 18.2 27.4



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: 41.342 ng

RT: 21.41 min Scan# 3118

Delta R.T. -0.03 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

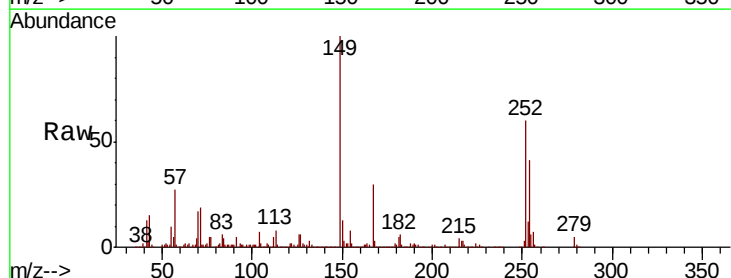
Tgt Ion:252 Resp: 483342

Ion Ratio Lower Upper

252 100

254 67.3 52.6 78.8

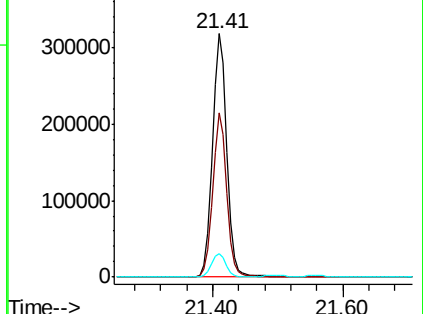
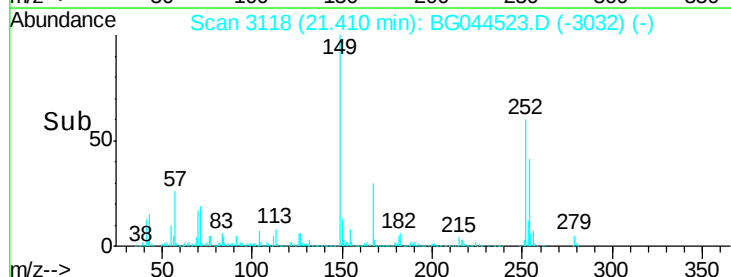
126 9.8 8.2 12.4

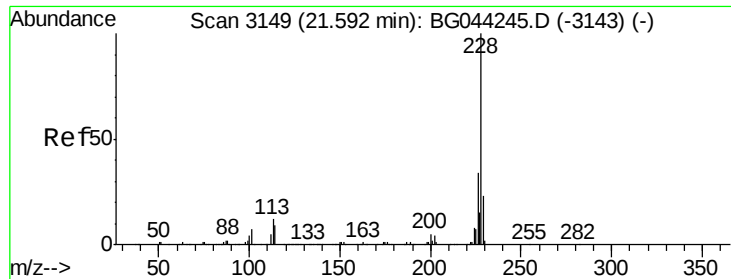


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.543 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

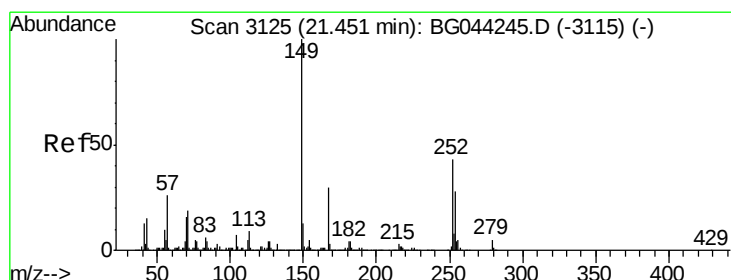
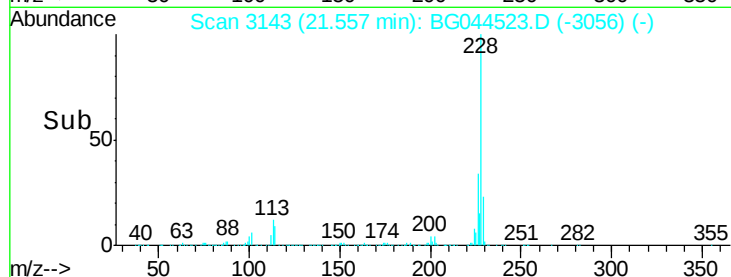
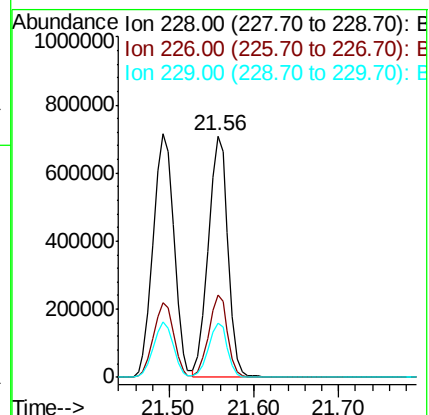
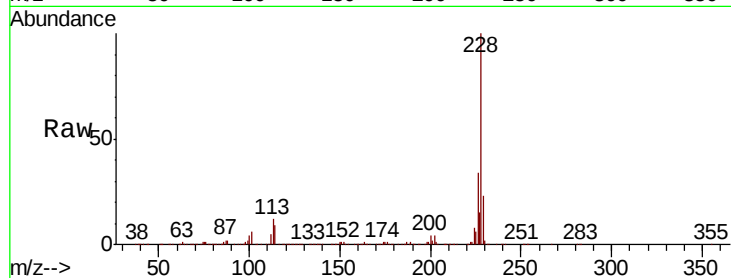
Tot Ion:228 Resp: 1151364

Ion Ratio Lower Upper

228 100

226 33.9 27.1 40.7

229 22.5 17.9 26.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.507 ng

RT: 21.41 min Scan# 3118

Delta R.T. -0.03 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

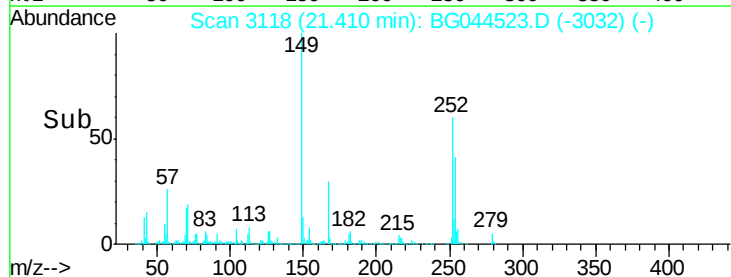
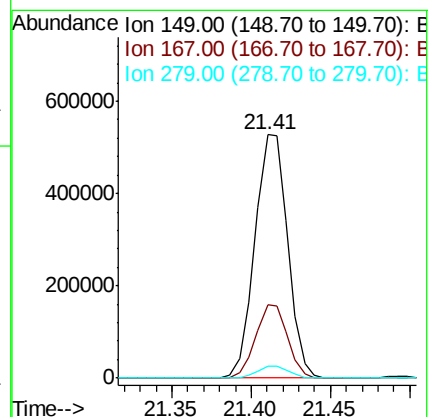
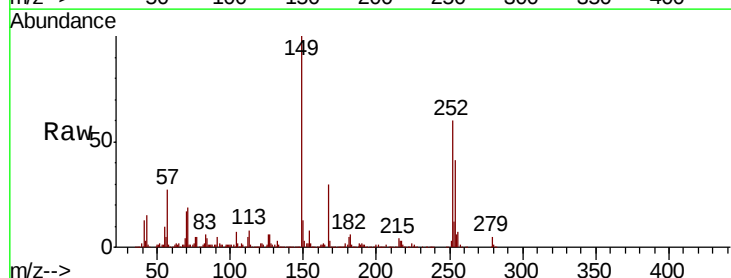
Tgt Ion:149 Resp: 758158

Ion Ratio Lower Upper

149 100

167 30.0 24.0 36.0

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.925 ng

RT: 22.57 min Scan# 3316

Delta R.T. -0.03 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

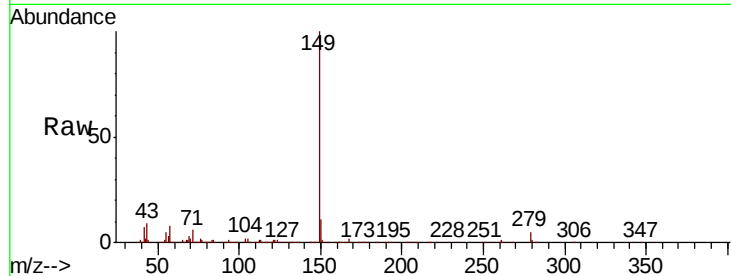
Tot Ion:149 Resp: 1360074

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

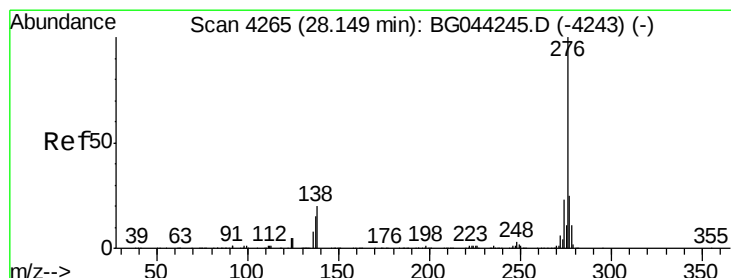
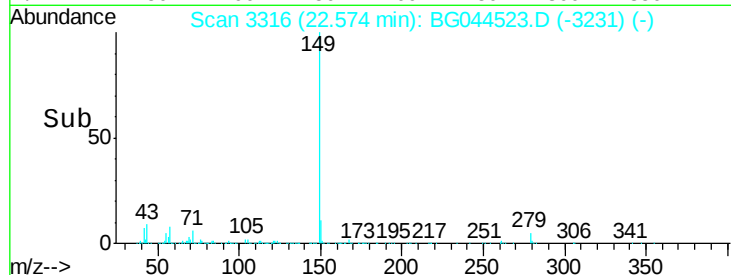
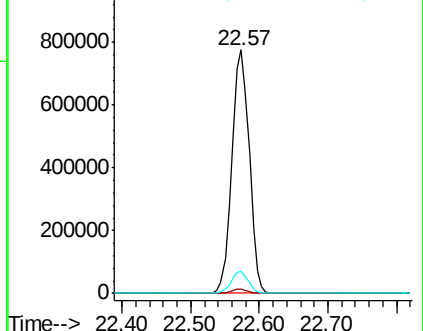
43 8.9 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.144 ng

RT: 28.08 min Scan# 4253

Delta R.T. -0.04 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

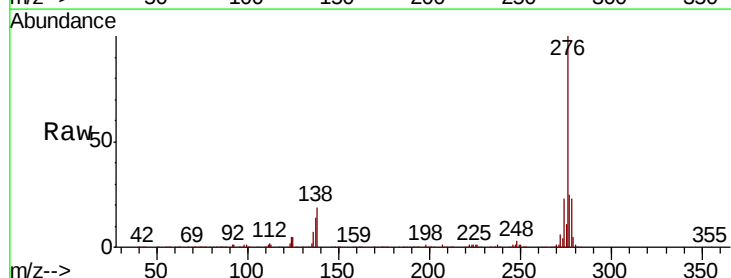
Tgt Ion:276 Resp: 1524955

Ion Ratio Lower Upper

276 100

138 23.6 19.4 29.0

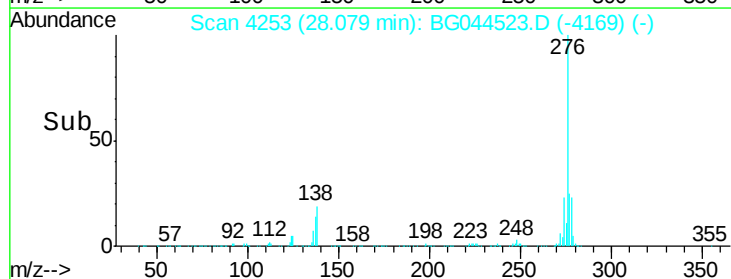
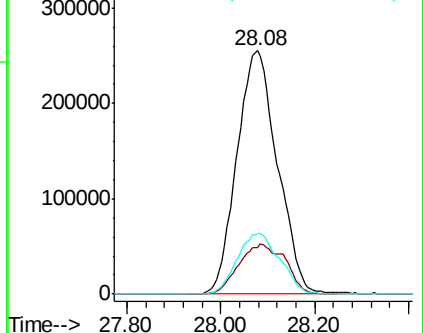
277 26.3 21.0 31.6

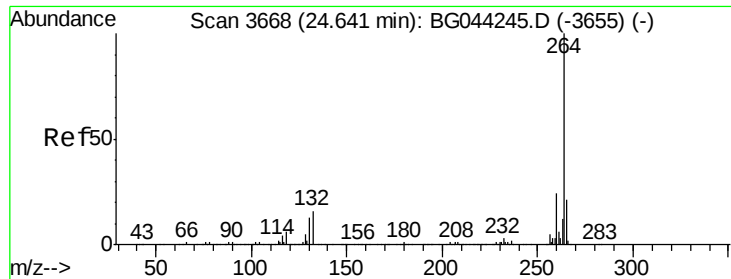


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.58 min Scan# 3658

Delta R.T. -0.04 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

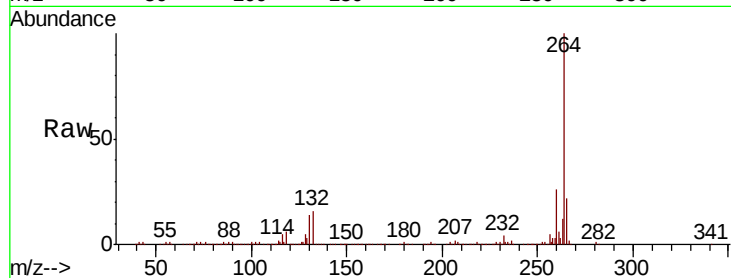
Tot Ion:264 Resp: 537520

Ion Ratio Lower Upper

264 100

260 25.6 19.4 29.2

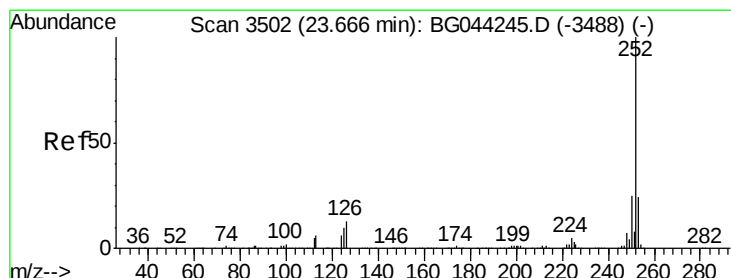
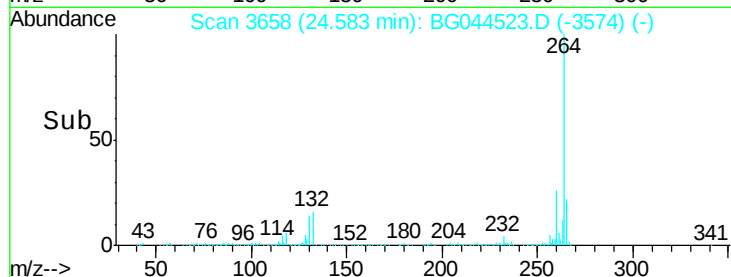
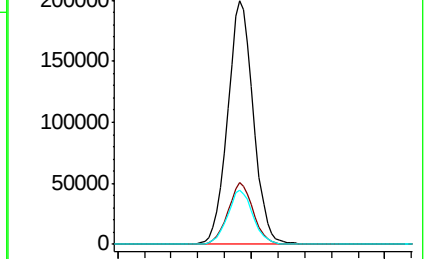
265 22.4 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.917 ng

RT: 23.62 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG044523.D

Acq: 20 Feb 2020 16:38

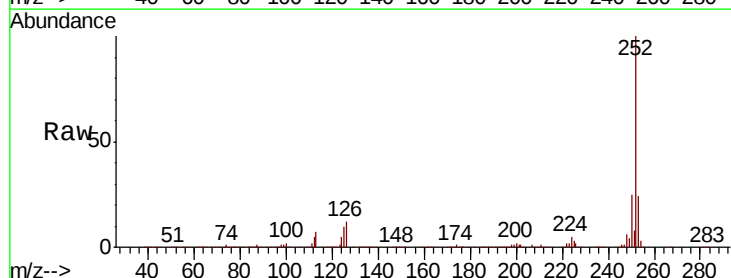
Tgt Ion:252 Resp: 1298338

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

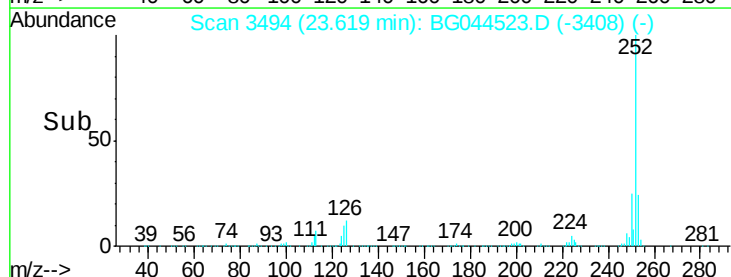
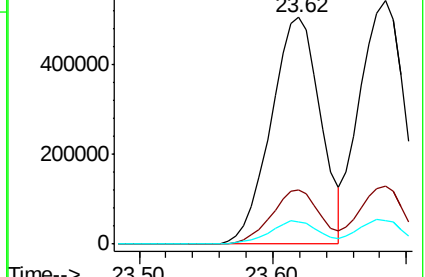
125 10.0 8.4 12.6

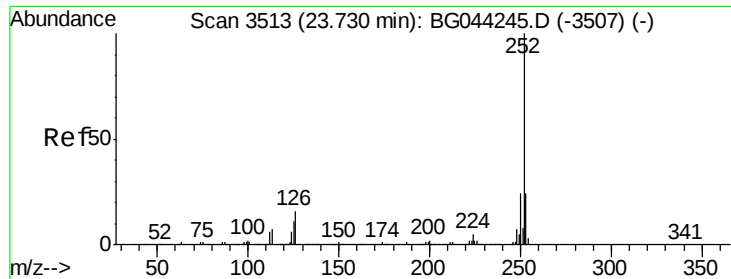


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

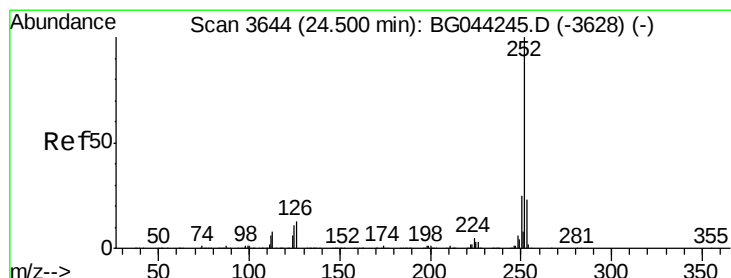
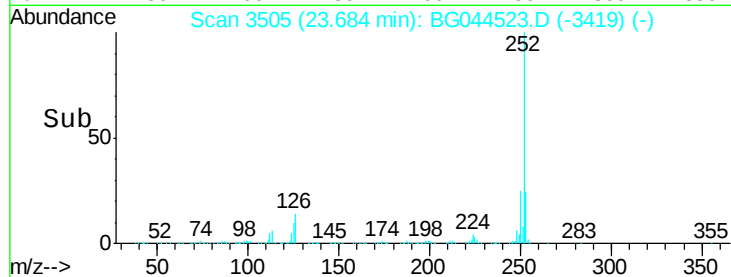
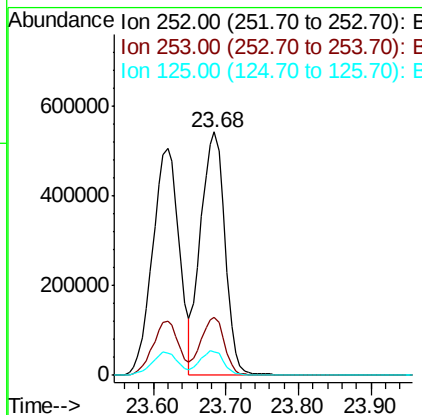
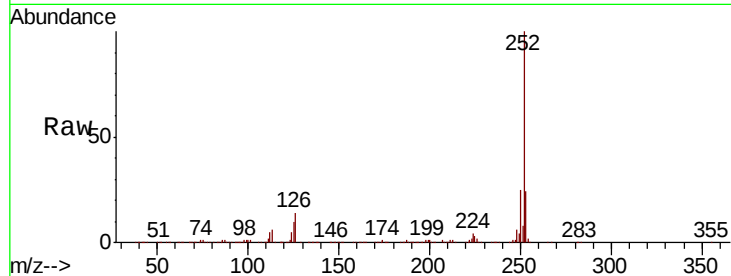




#89
Benzo(k)fluoranthene
Concen: 41.833 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.03 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

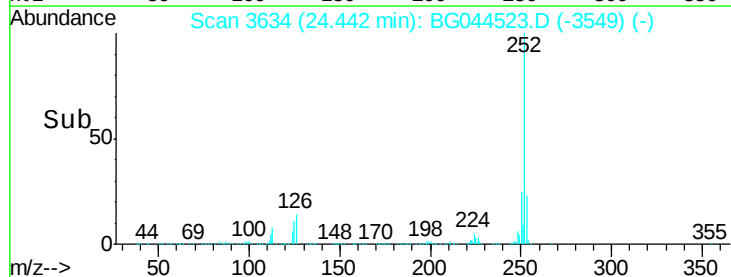
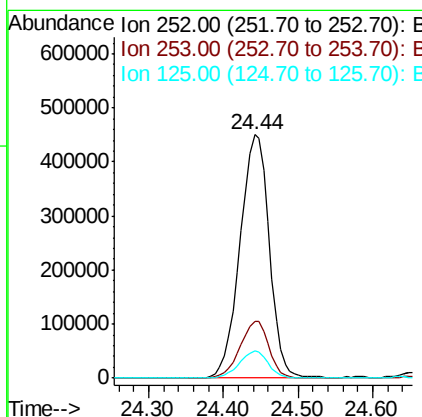
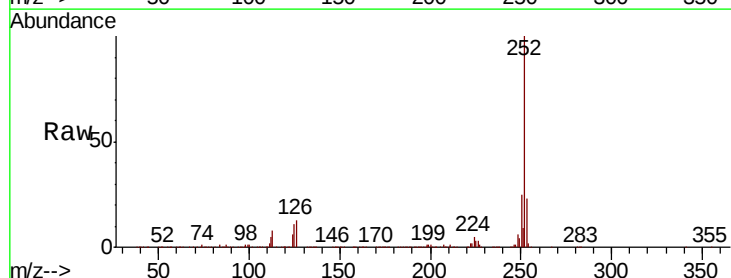
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

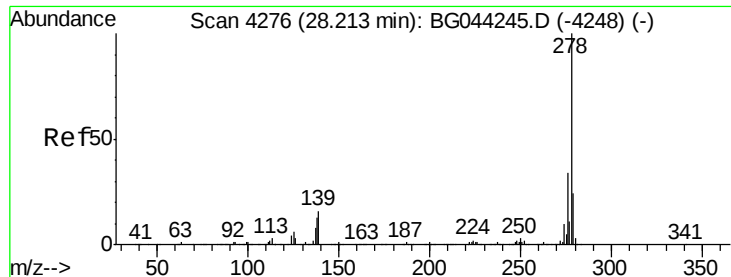
Tot Ion:252 Resp: 1262869
Ion Ratio Lower Upper
252 100
253 24.1 19.1 28.7
125 9.9 8.6 12.8



#90
Benzo(a)pyrene
Concen: 41.951 ng
RT: 24.44 min Scan# 3634
Delta R.T. -0.03 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:252 Resp: 1228552
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 11.0 8.6 13.0



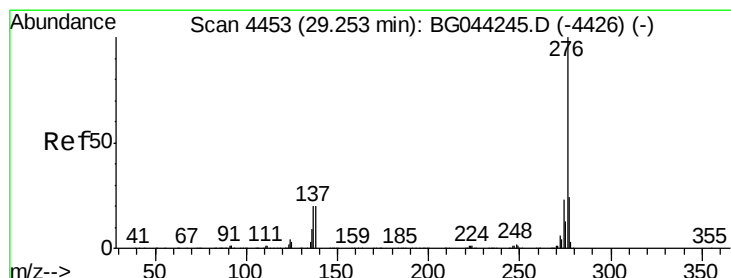
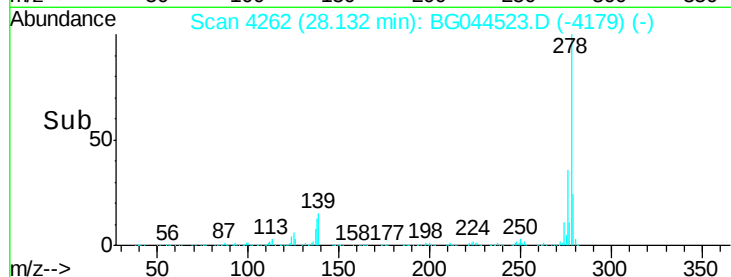
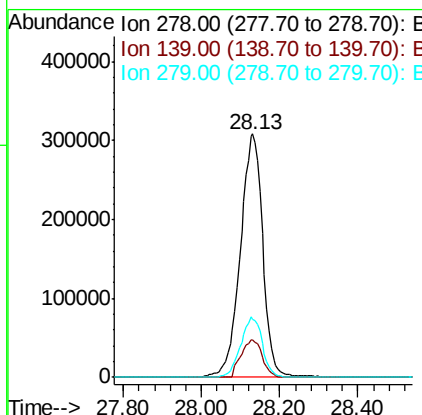
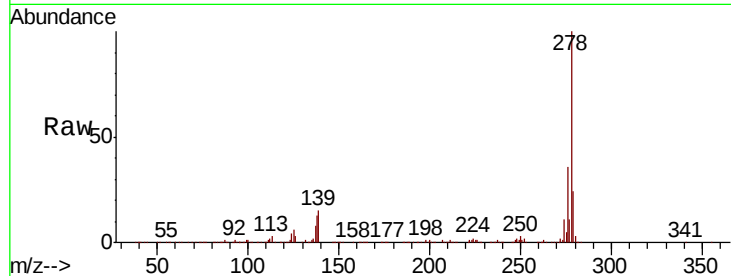


#91
Dibenzo(a,h)anthracene
Concen: 42.760 ng
RT: 28.13 min Scan# 4262
Delta R.T. -0.04 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1239295

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	24.0	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 42.731 ng
RT: 29.17 min Scan# 4438
Delta R.T. -0.04 min
Lab File: BG044523.D
Acq: 20 Feb 2020 16:38

Tgt Ion:276 Resp: 1239787

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.6	16.2	24.2

