

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044928.D
 Acq On : 24 Mar 2020 13:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 15:15:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	73690	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	276597	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	183768	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	426638	20.00	ng	0.00
76) Chrysene-d12	21.69	240	425505	20.00	ng	0.00
87) Perylene-d12	24.89	264	479448	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	376923	79.62	ng	0.00
7) Phenol-d6	7.20	99	516818	75.14	ng	0.00
23) Nitrobenzene-d5	9.21	82	509344	80.81	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	196171	81.53	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1082075	84.32	ng	0.00
79) Terphenyl-d14	20.03	244	1751605	77.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	96795	42.462	ng	94
3) Pyridine	3.92	79	272943	40.446	ng	99
4) n-Nitrosodimethylamine	3.82	42	105589	41.239	ng	# 99
6) Aniline	7.37	93	333806	39.004	ng	97
8) 2-Chlorophenol	7.61	128	182706	38.664	ng	95
9) Benzaldehyde	7.18	77	179884	44.246	ng	93
10) Phenol	7.23	94	262891	38.608	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	208457	38.359	ng	98
12) 1,3-Dichlorobenzene	7.94	146	231451	39.761	ng	100
13) 1,4-Dichlorobenzene	8.08	146	229839	39.938	ng	97
14) 1,2-Dichlorobenzene	8.40	146	218844	40.096	ng	99
15) Benzyl Alcohol	8.28	79	198756	36.017	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	320751	33.446	ng	99
17) 2-Methylphenol	8.48	107	193510	41.954	ng	96
18) Hexachloroethane	9.14	117	86650	38.244	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	169771	34.958	ng	97
20) 3+4-Methylphenols	8.81	107	261117	41.068	ng	98
22) Acetophenone	8.86	105	298740	38.124	ng	98
24) Nitrobenzene	9.25	77	267248	40.861	ng	99
25) Isophorone	9.77	82	477904	38.847	ng	97
26) 2-Nitrophenol	9.96	139	84582	38.486	ng	# 87
27) 2,4-Dimethylphenol	10.02	122	166246	41.497	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	260997	35.550	ng	96
29) 2,4-Dichlorophenol	10.50	162	189079	40.407	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	228628	40.862	ng	95
31) Naphthalene	10.90	128	625413	40.817	ng	98
32) Benzoic acid	10.15	122	83145	30.944	ng	96
33) 4-Chloroaniline	11.00	127	273754	39.656	ng	98
34) Hexachlorobutadiene	11.20	225	156084	42.420	ng	97
35) Caprolactam	11.77	113	61200	34.544	ng	93
36) 4-Chloro-3-methylphenol	12.13	107	209376	37.517	ng	94
37) 2-Methylnaphthalene	12.51	142	460019	40.136	ng	97
38) 1-Methylnaphthalene	12.72	142	434681	40.340	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	244988	40.480	ng	99

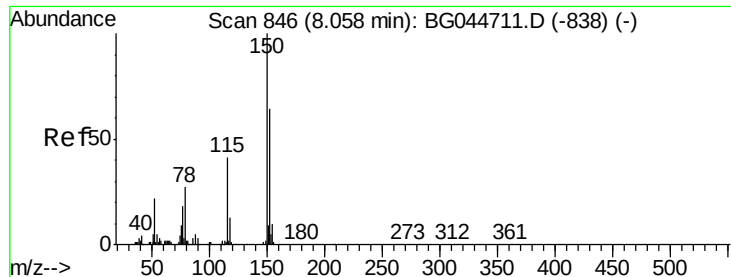
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
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 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	126410	38.219	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	156104	38.866	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	184250	44.234	ng	94
46) 1,1'-Biphenyl	13.51	154	588278	40.059	ng	99
47) 2-Chloronaphthalene	13.55	162	444543	39.626	ng	99
48) 2-Nitroaniline	13.75	65	145128	36.952	ng	96
49) Acenaphthylene	14.40	152	726600	41.343	ng	99
50) Dimethylphthalate	14.13	163	575904	39.348	ng	100
51) 2,6-Dinitrotoluene	14.24	165	128181	43.448	ng	96
52) Acenaphthene	14.74	154	457903	39.783	ng	97
53) 3-Nitroaniline	14.57	138	140925	41.548	ng	97
54) 2,4-Dinitrophenol	14.78	184	47715	36.053	ng	92
55) Dibenzofuran	15.07	168	695504	41.669	ng	99
56) 4-Nitrophenol	14.87	139	98993	38.242	ng	93
57) 2,4-Dinitrotoluene	15.03	165	181543	44.868	ng	96
58) Fluorene	15.73	166	570589	41.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	155844	40.639	ng	96
60) Diethylphthalate	15.50	149	584018	38.257	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	313922	42.461	ng	99
62) 4-Nitroaniline	15.73	138	151454	41.875	ng	96
63) Azobenzene	16.01	77	603390	38.063	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	78307	40.452	ng	92
66) n-Nitrosodiphenylamine	15.93	169	503835	39.225	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	224325	42.059	ng	97
68) Hexachlorobenzene	16.73	284	221591	38.295	ng	96
69) Atrazine	16.88	200	189953	40.364	ng	98
70) Pentachlorophenol	17.07	266	117479	36.900	ng	100
71) Phenanthrene	17.47	178	936753	41.088	ng	99
72) Anthracene	17.55	178	932838	41.495	ng	99
73) Carbazole	17.82	167	926380	42.899	ng	99
74) Di-n-butylphthalate	18.39	149	1038935	39.578	ng	100
75) Fluoranthene	19.47	202	1192105	43.915	ng	99
77) Benzidine	19.65	184	565890	40.966	ng	99
78) Pyrene	19.83	202	1211364	38.803	ng	98
80) Butylbenzylphthalate	20.72	149	453701	32.668	ng	98
81) Benzo(a)anthracene	21.67	228	1194089	38.972	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	456245	38.491	ng	100
83) Chrysene	21.74	228	1136109	38.818	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	645204	33.662	ng	98
85) Di-n-octyl phthalate	22.81	149	1088010	33.921	ng	99
86) Indeno(1,2,3-cd)pyrene	28.55	276	1505132	39.226	ng	# 94
88) Benzo(b)fluoranthene	23.88	252	1296340	40.956	ng	99
89) Benzo(k)fluoranthene	23.95	252	1201454	40.110	ng	98
90) Benzo(a)pyrene	24.75	252	1205843	40.714	ng	97
91) Dibenzo(a,h)anthracene	28.61	278	1201459	41.119	ng	# 96
92) Benzo(g,h,i)perylene	29.68	276	1200666	40.672	ng	98

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

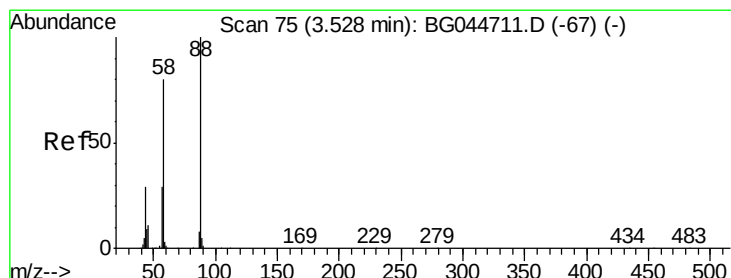
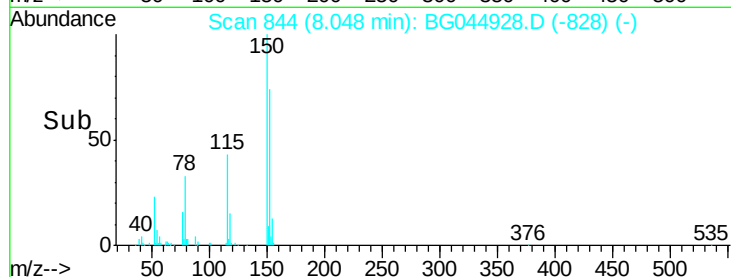
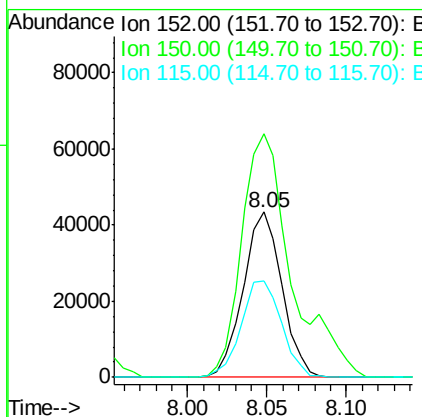
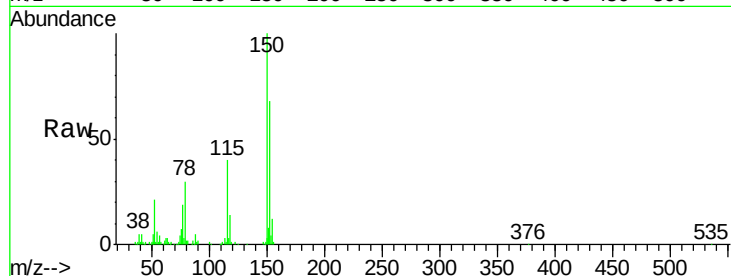


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

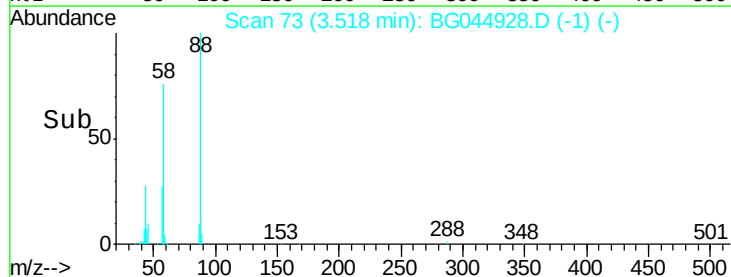
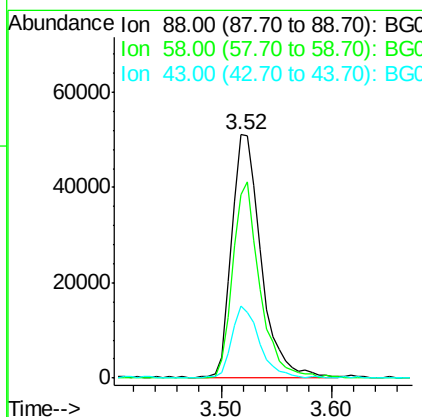
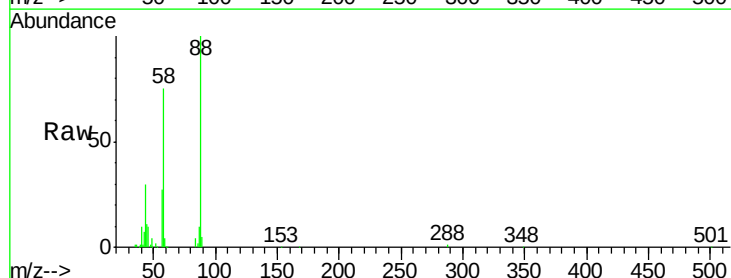
Tot Ion:152 Resp: 73690
 Ion Ratio Lower Upper
 152 100
 150 147.3 128.8 193.2
 115 58.4 52.6 79.0

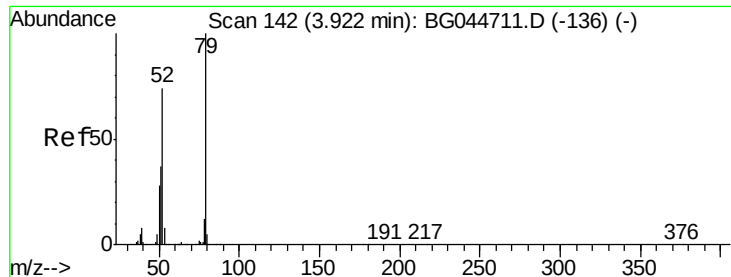


#2

1,4-Dioxane
 Concen: 42.462 ng
 RT: 3.52 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion: 88 Resp: 96795
 Ion Ratio Lower Upper
 88 100
 58 73.8 63.0 94.4
 43 27.8 24.8 37.2





#3

Pvridine

Concen: 40.446 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

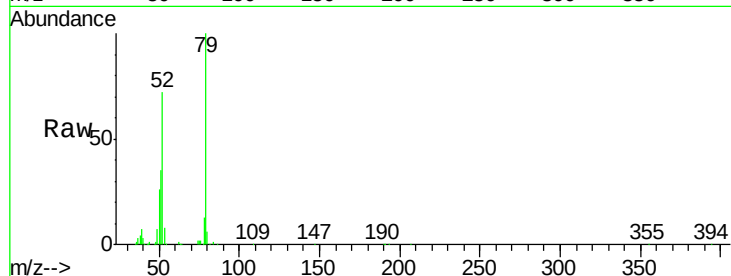
Tot Ion: 79 Resp: 272943

Ion Ratio Lower Upper

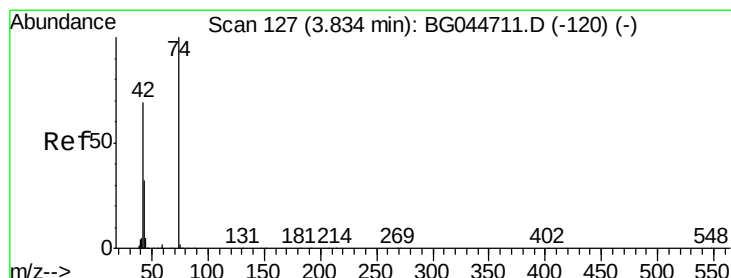
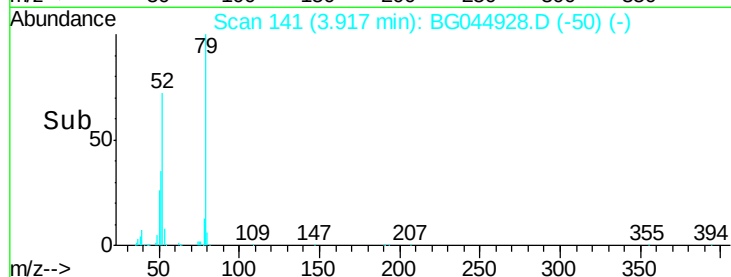
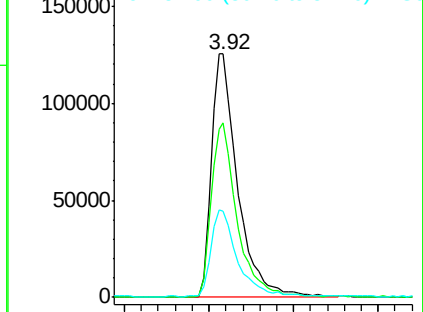
79 100

52 71.6 56.3 84.5

51 35.5 28.1 42.1



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: 41.239 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

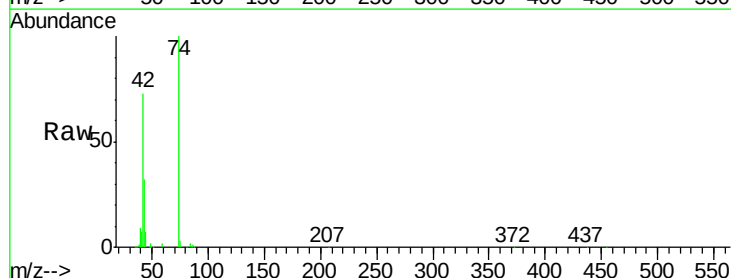
Tgt Ion: 42 Resp: 105589

Ion Ratio Lower Upper

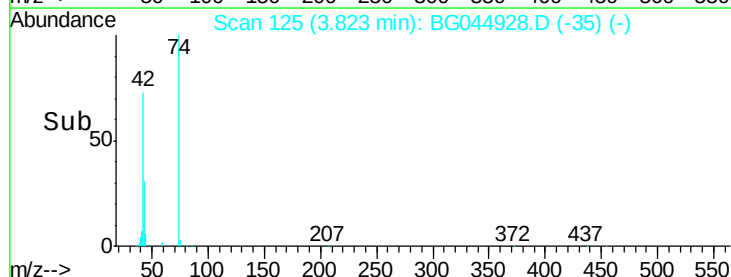
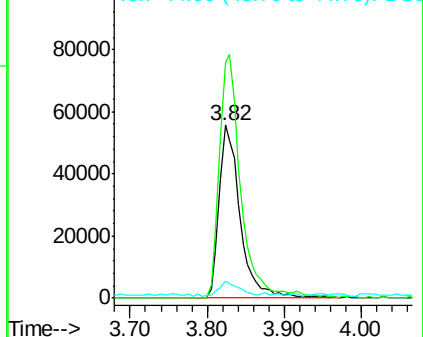
42 100

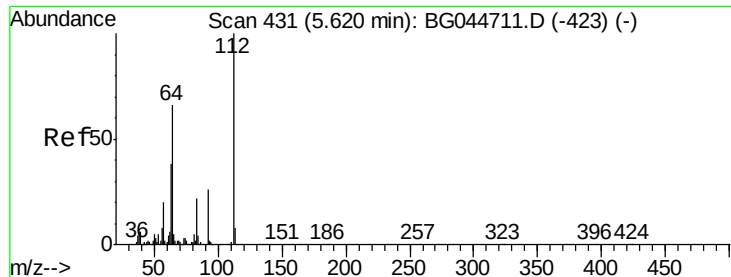
74 136.7 109.1 163.7

44 9.6 5.4 8.2#



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: 79.625 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

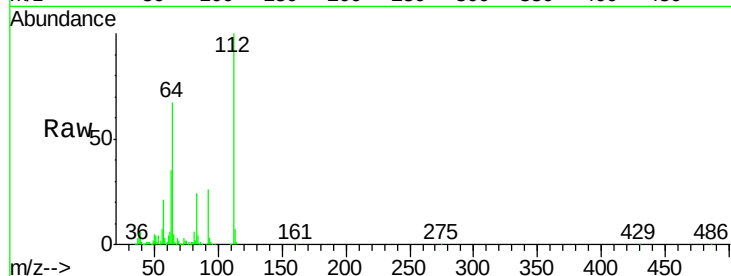
Tot Ion:112 Resp: 376923

Ion Ratio Lower Upper

112 100

64 67.0 53.4 80.2

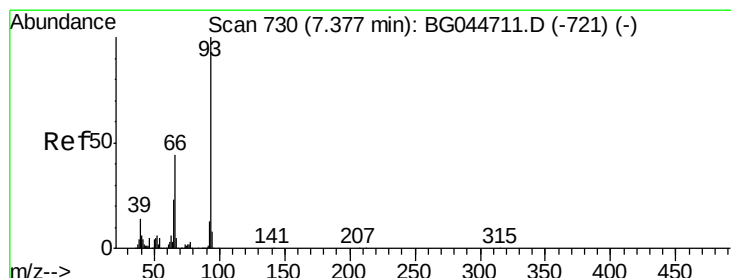
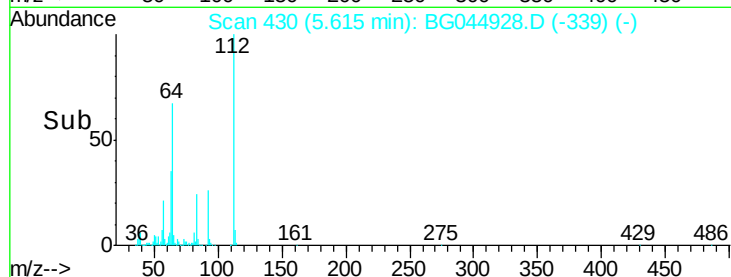
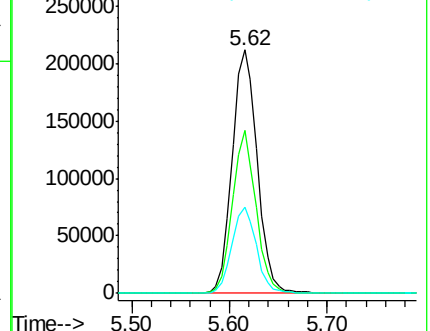
63 35.2 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.004 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

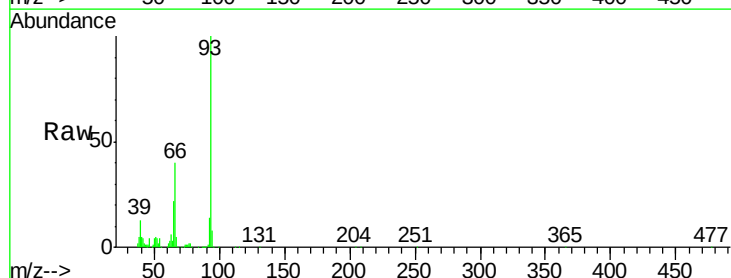
Tgt Ion: 93 Resp: 333806

Ion Ratio Lower Upper

93 100

66 39.6 33.7 50.5

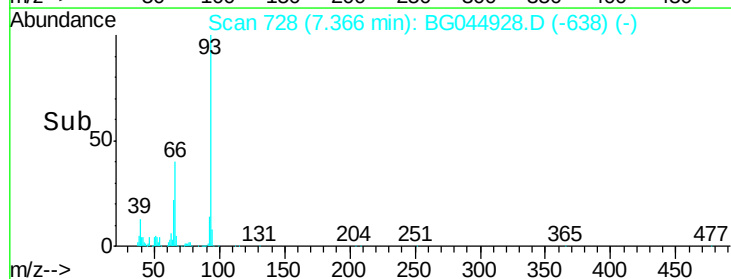
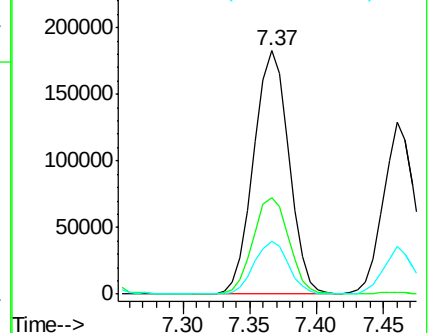
65 21.9 17.7 26.5

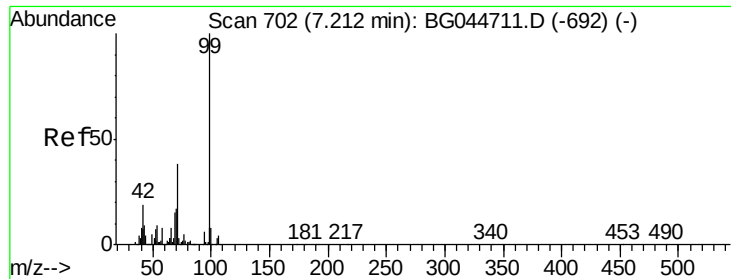


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.143 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

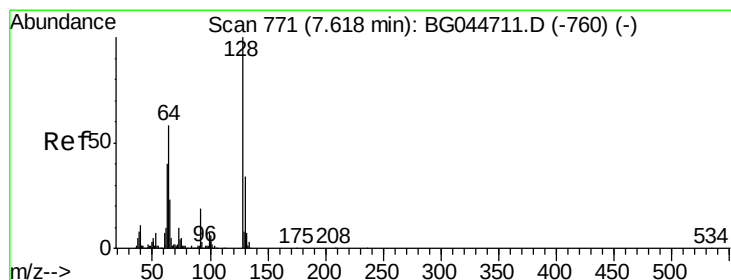
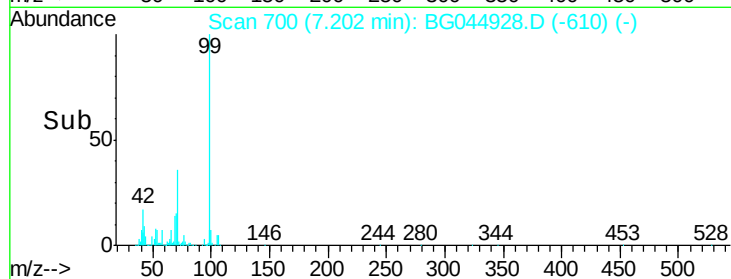
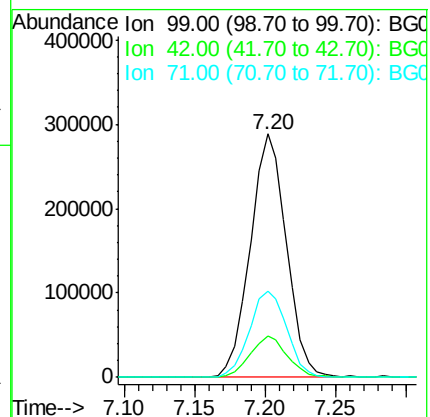
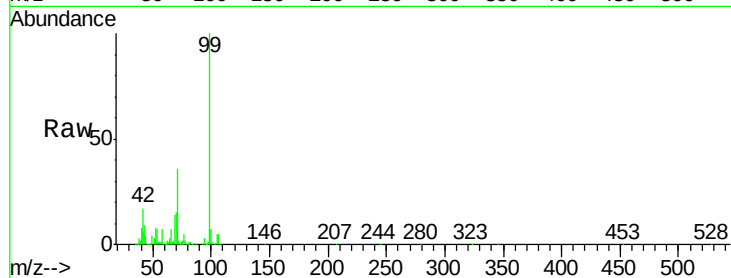
Tot Ion: 99 Resp: 516818

Ion Ratio Lower Upper

99 100

42 16.9 12.6 19.0

71 35.5 29.0 43.4



#8

2-Chlorophenol

Concen: 38.664 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

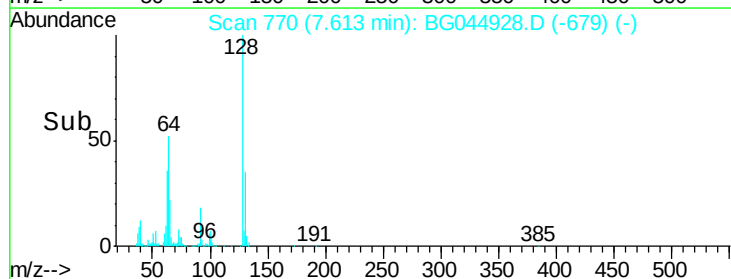
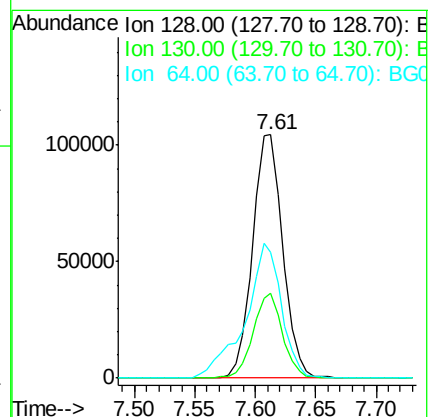
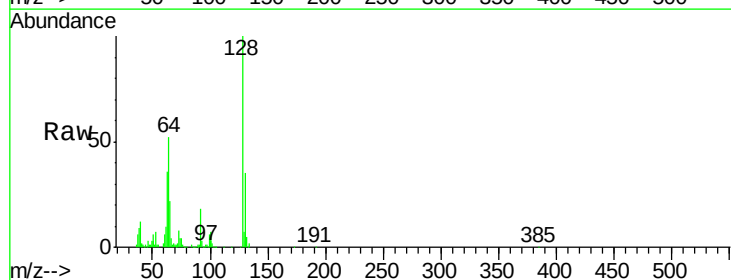
Tgt Ion: 128 Resp: 182706

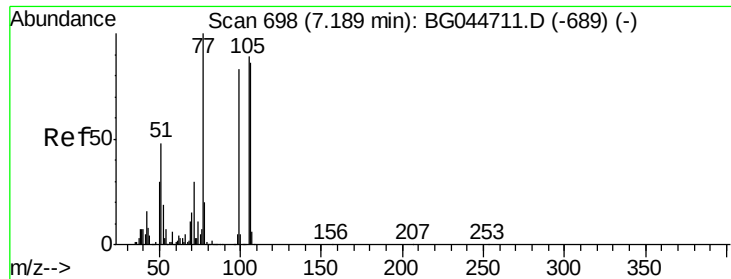
Ion Ratio Lower Upper

128 100

130 35.1 11.6 51.6

64 51.8 34.5 74.5





#9

Benzaldehyde

Concen: 44.246 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

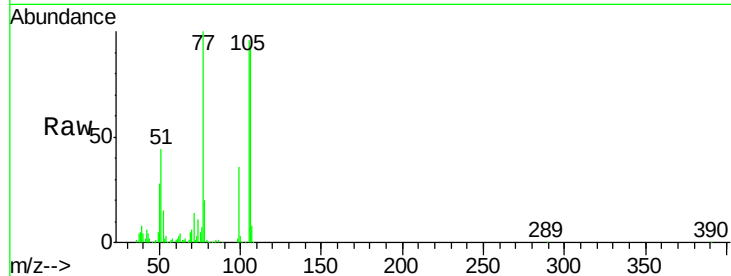
Tot Ion: 77 Resp: 179884

Ion Ratio Lower Upper

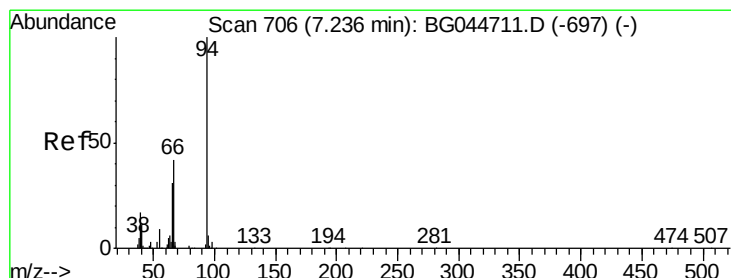
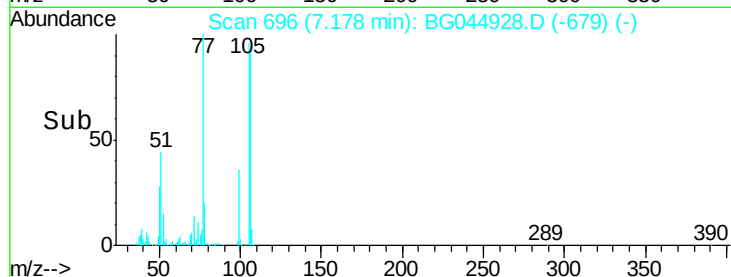
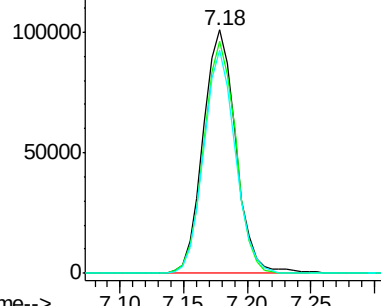
77 100

105 95.6 69.3 109.3

106 91.9 64.5 104.5



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



#10

Phenol

Concen: 38.608 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

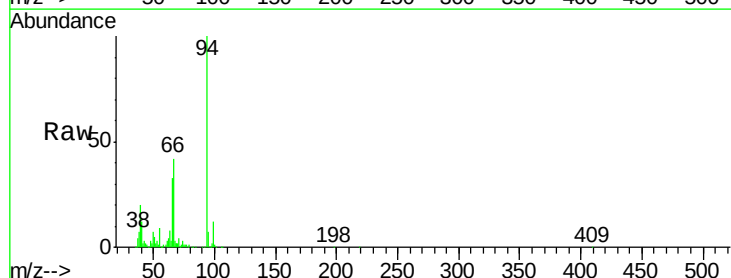
Tgt Ion: 94 Resp: 262891

Ion Ratio Lower Upper

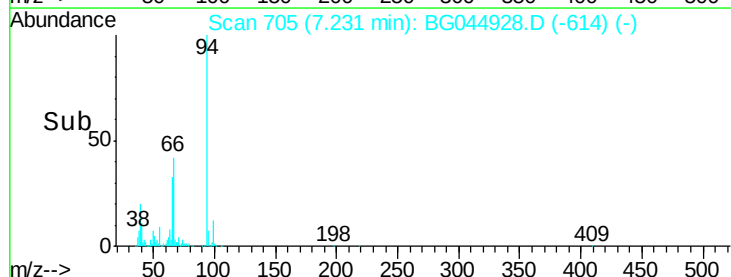
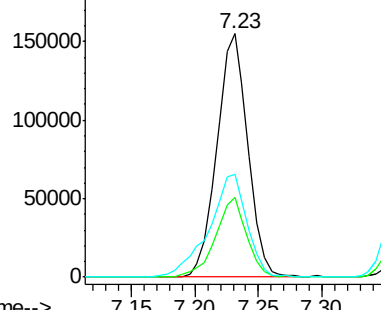
94 100

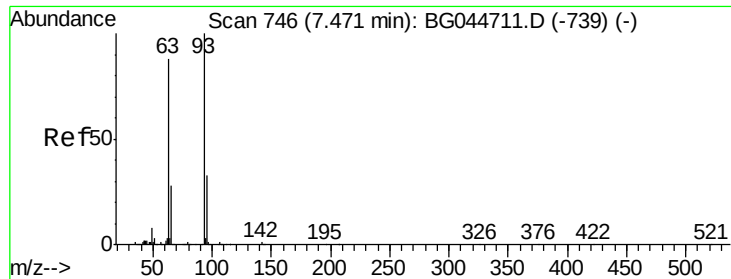
65 32.9 11.0 51.0

66 42.4 20.1 60.1



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

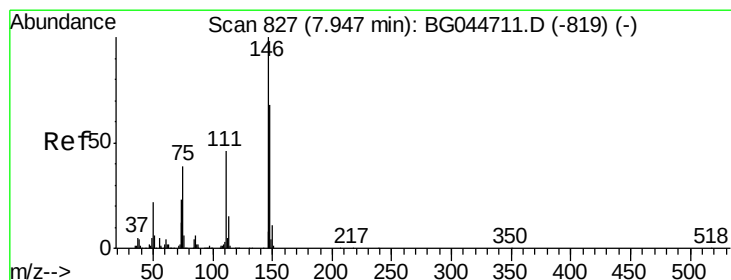
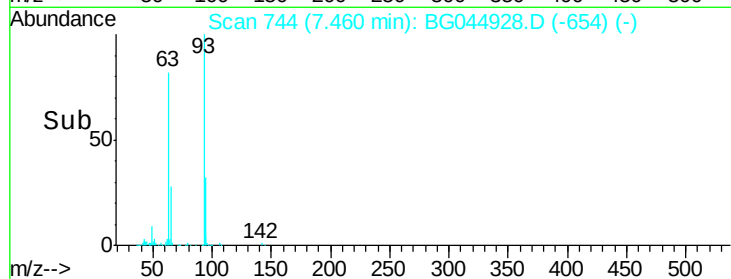
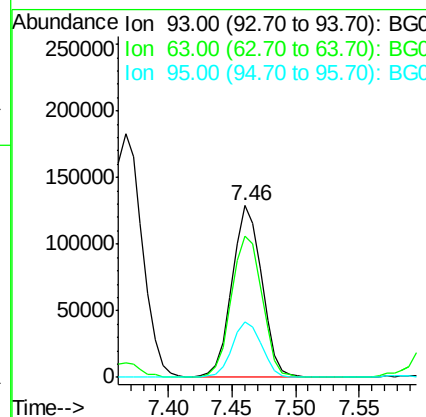
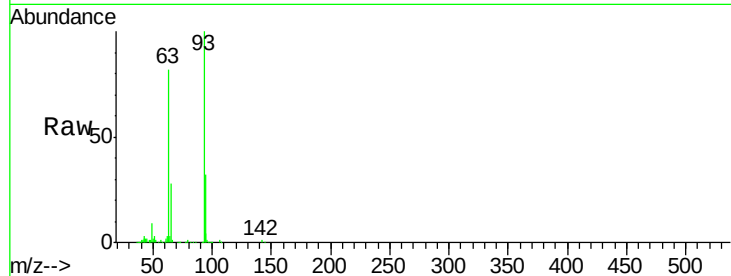




#11
bis(2-Chloroethyl)ether
Concen: 38.359 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

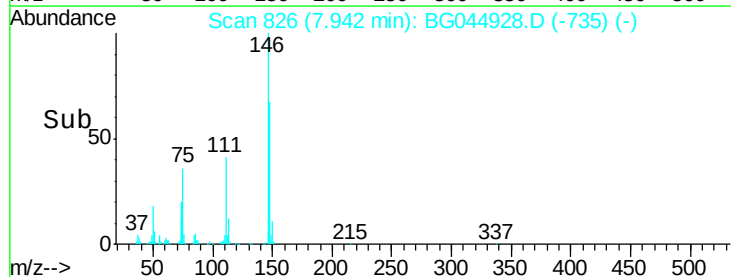
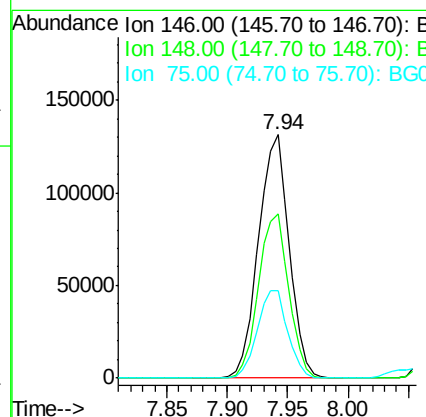
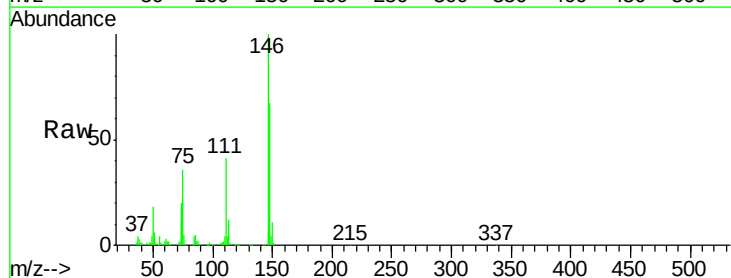
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

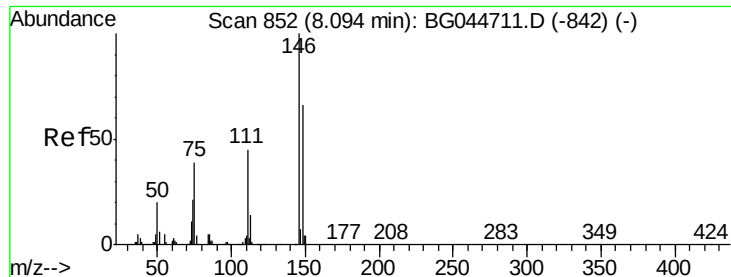
Tot Ion:	93	Resp:	208457
Ion	Ratio	Lower	Upper
93	100		
63	82.2	59.7	99.7
95	32.2	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 39.761 ng
RT: 7.94 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion:	146	Resp:	231451
Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.2	81.4
75	36.0	28.6	42.8

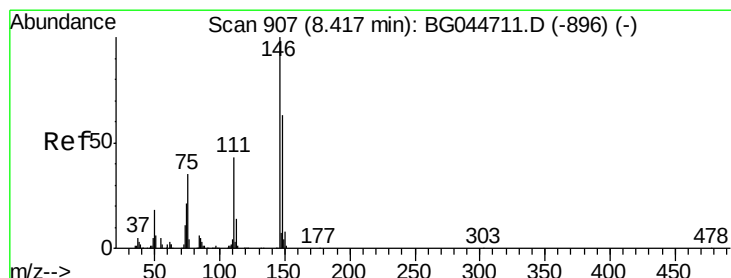
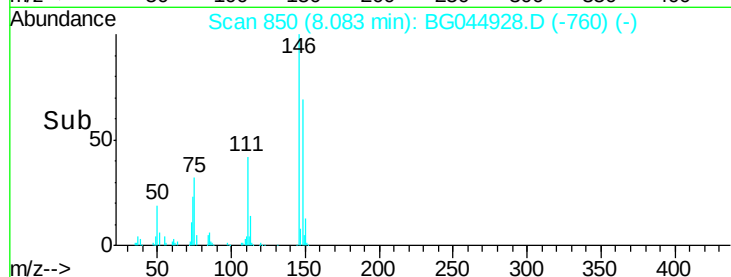
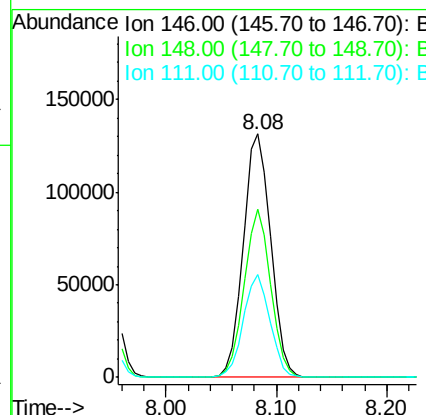
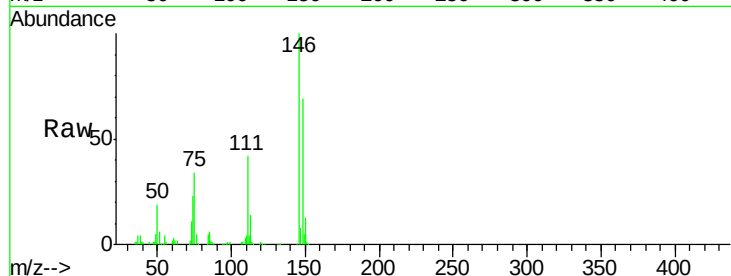




#13
 1,4-Dichlorobenzene
 Concen: 39.938 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

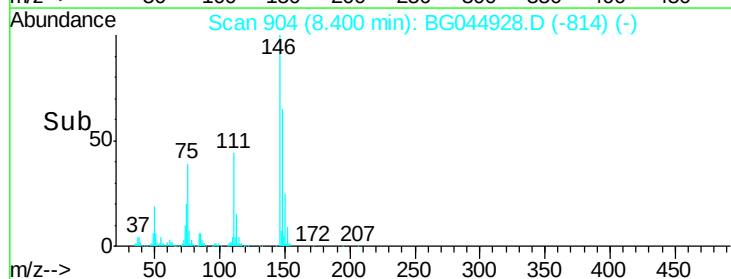
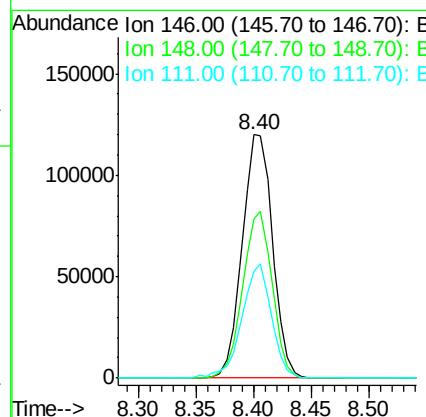
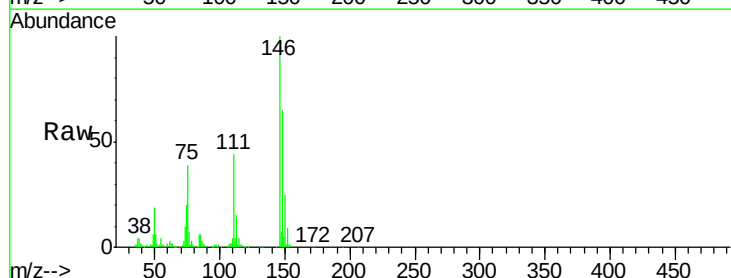
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

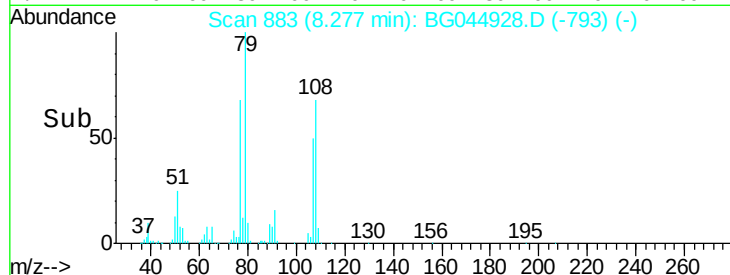
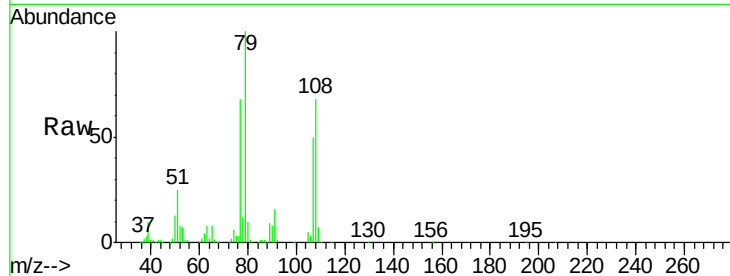
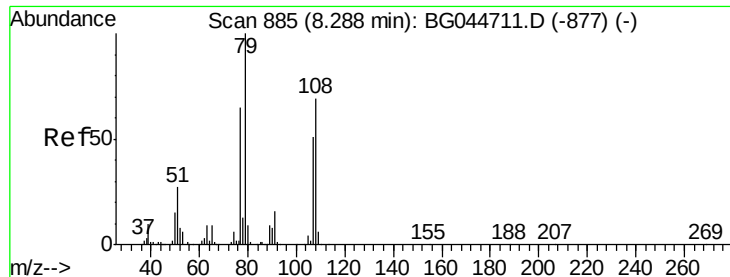
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.1	53.8	80.6
111	42.2	32.0	48.0



#14
 1,2-Dichlorobenzene
 Concen: 40.096 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
111	43.8	33.4	50.2





#15

Benzyl Alcohol

Concen: 36.017 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

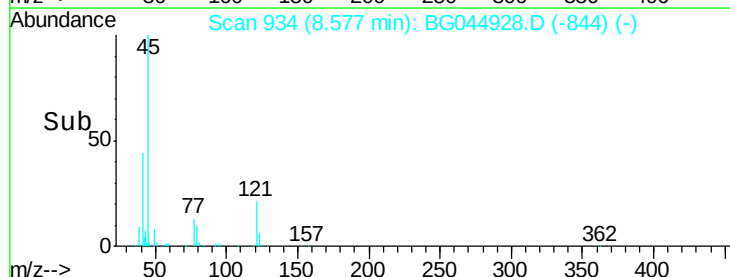
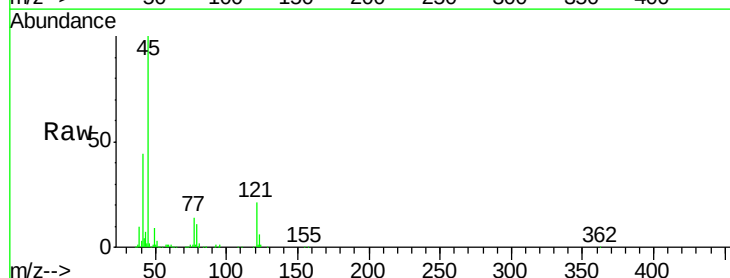
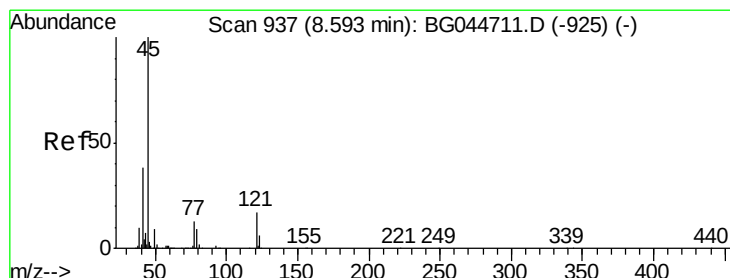
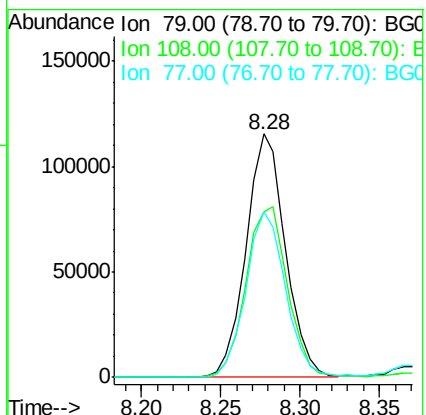
Tot Ion: 79 Resp: 198756

Ion Ratio Lower Upper

79 100

108 68.0 53.8 80.8

77 68.2 47.8 71.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.446 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

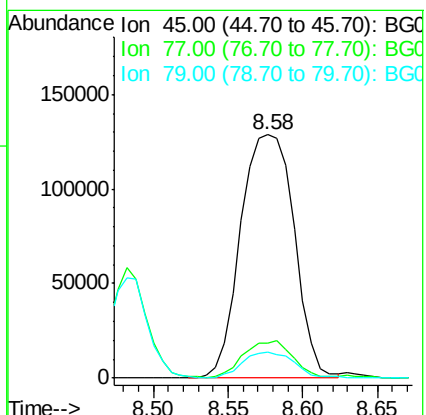
Tgt Ion: 45 Resp: 320751

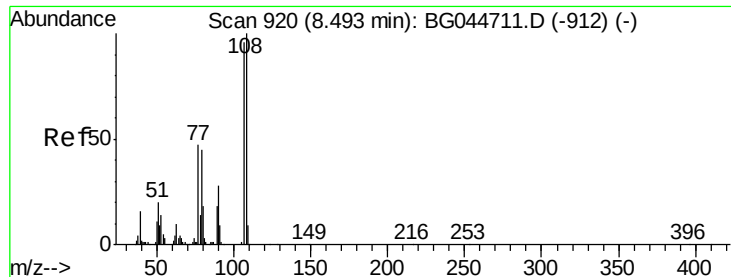
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.9

79 10.9 0.0 30.8

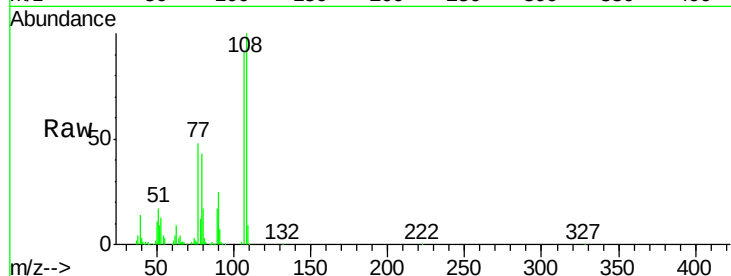




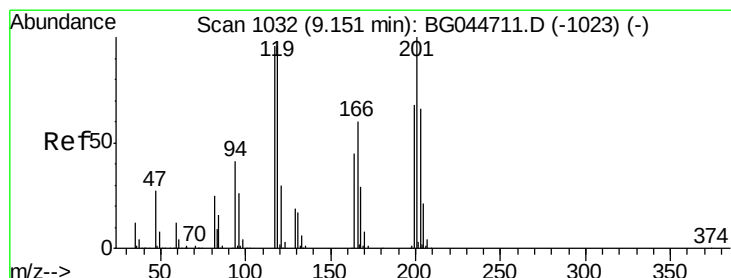
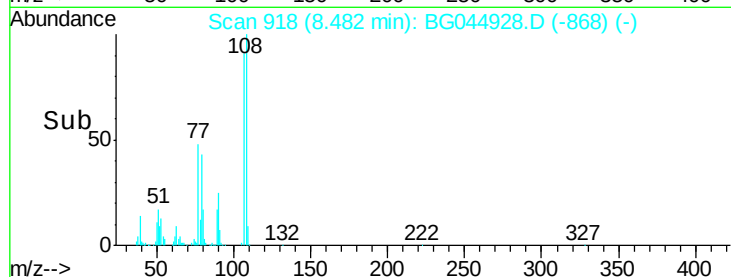
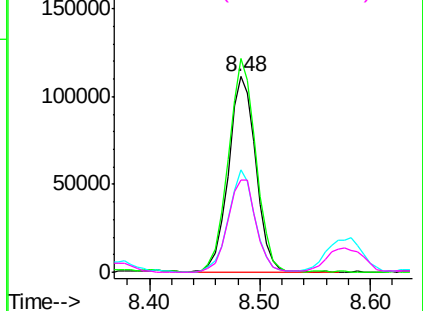
#17
2-Methylphenol
Concen: 41.954 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	91.8	137.8
77	52.3	40.0	60.0
79	47.5	40.2	60.2

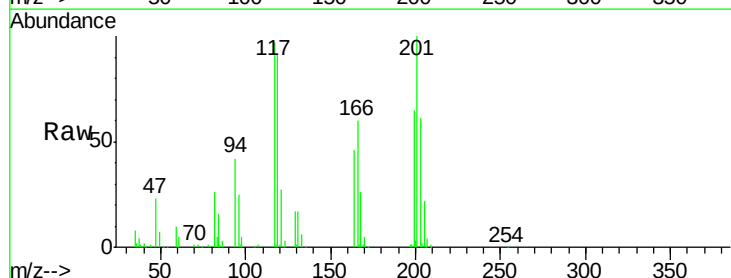


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

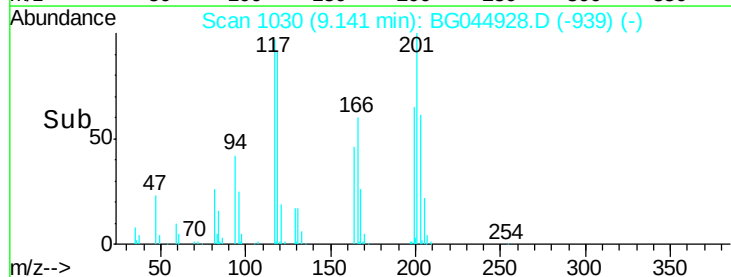
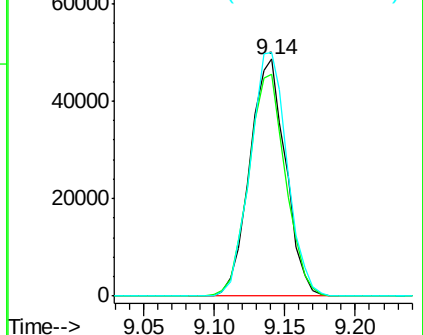


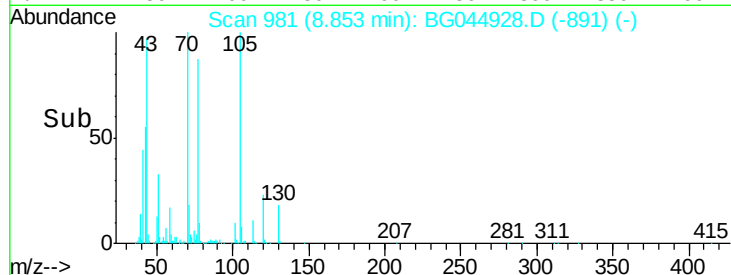
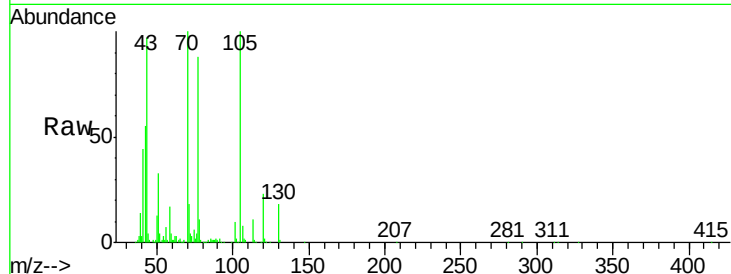
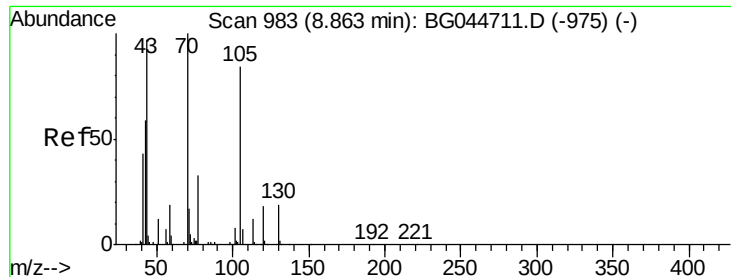
#18
Hexachloroethane
Concen: 38.244 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.2	112.8
201	102.8	81.1	121.7



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

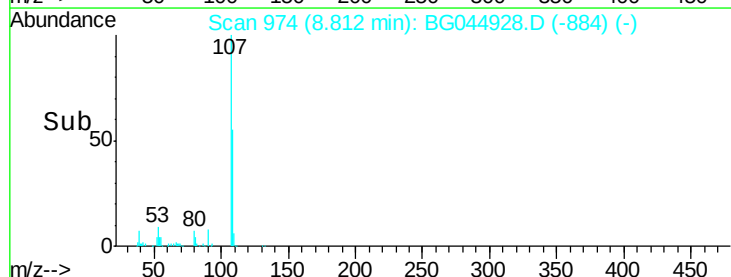
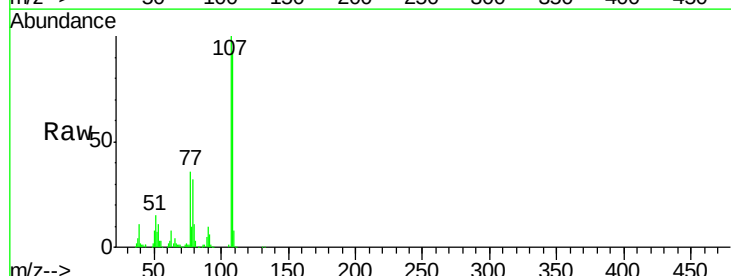
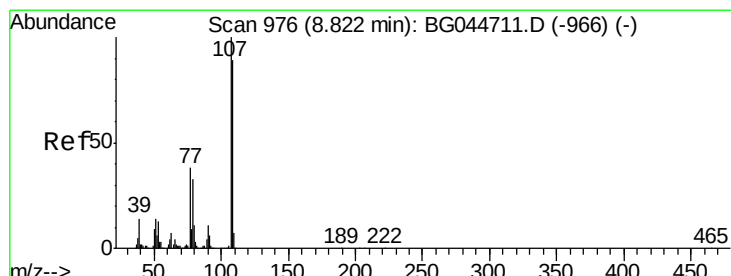
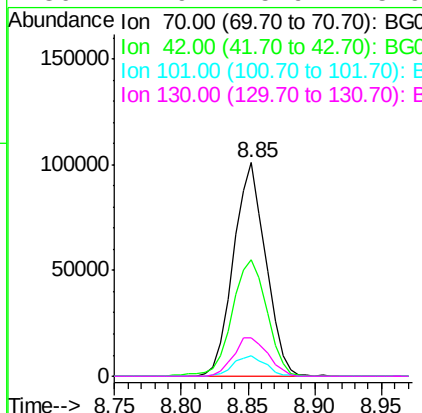




#19
n-Nitroso-di-n-propylamine
Concen: 34.958 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

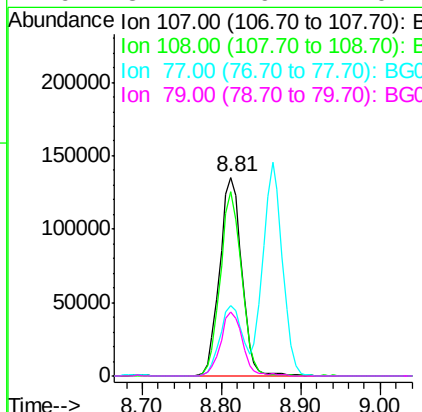
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

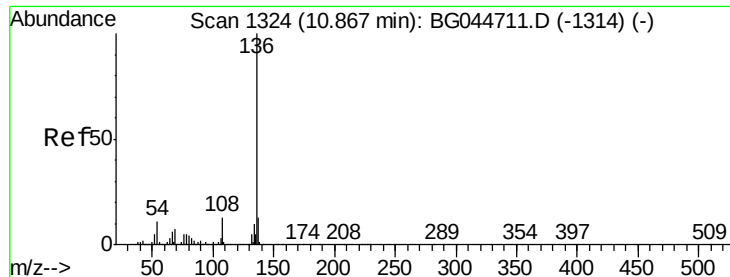
Tot Ion: 70 Resp: 169771
Ion Ratio Lower Upper
70 100
42 54.6 45.7 68.5
101 9.6 7.4 11.2
130 17.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 41.068 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion: 107 Resp: 261117
Ion Ratio Lower Upper
107 100
108 92.7 71.3 111.3
77 35.7 16.9 56.9
79 32.2 9.7 49.7

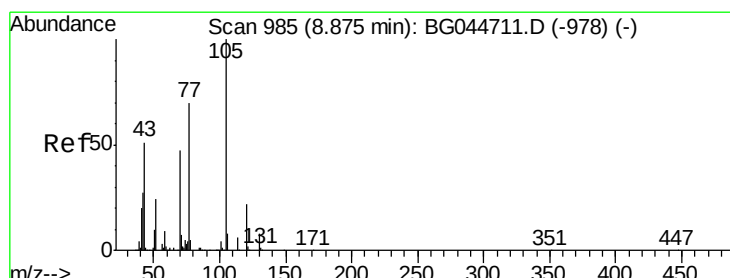
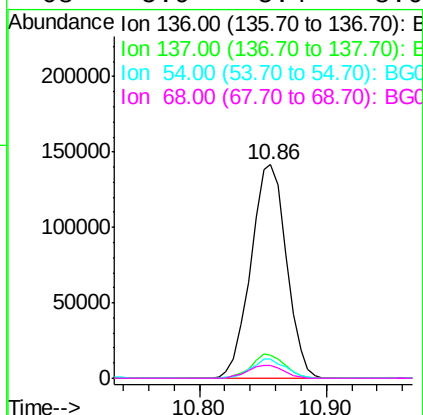
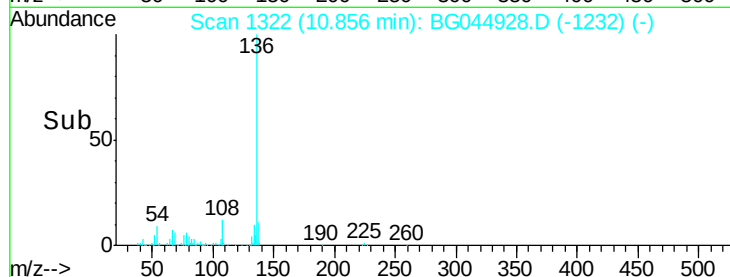
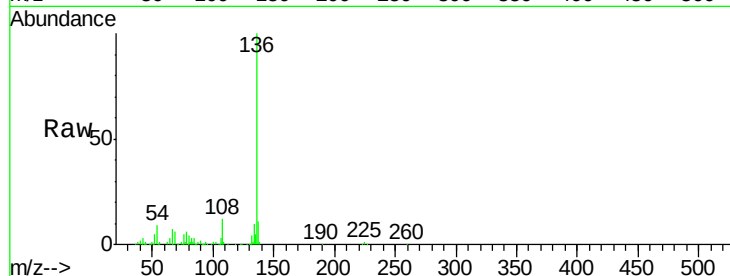




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

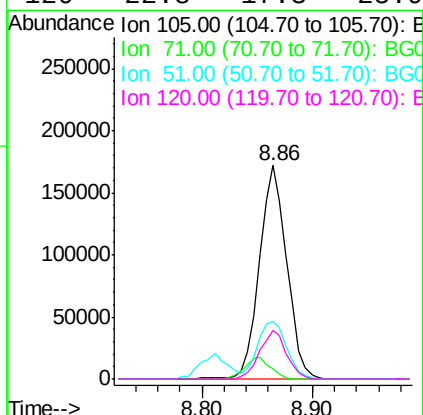
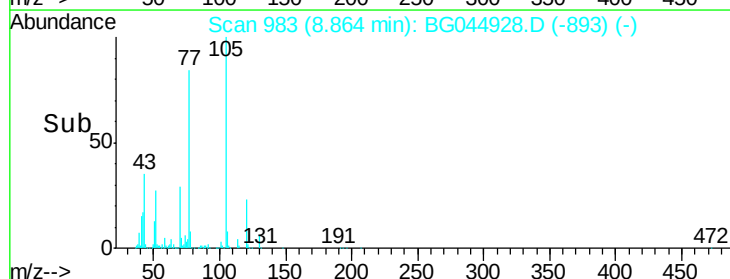
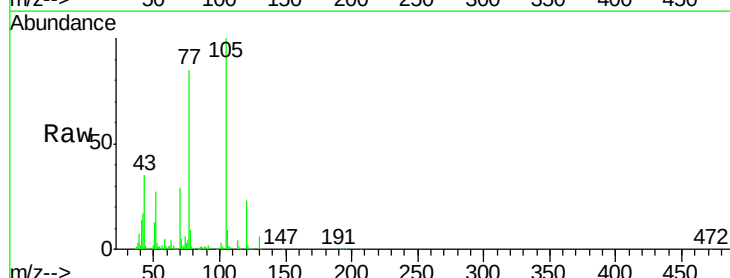
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

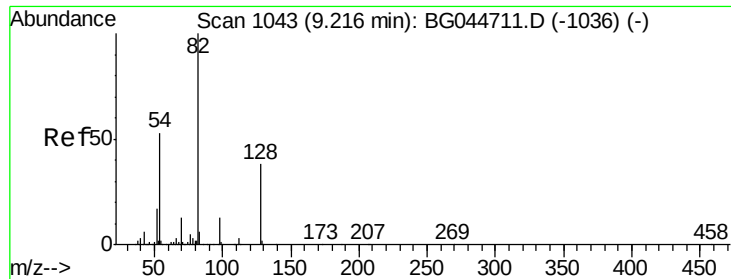
Tot Ion:136	Resp:	276597
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.8	14.6
54 9.0	7.9	11.9
68 5.9	5.4	8.0



#22
Acetophenone
Concen: 38.124 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion	Ion:105	Resp:	298740
105	Ratio 100	Lower	Upper
71	4.8	3.9	5.9
51	27.2	22.6	33.8
120	22.8	17.3	25.9

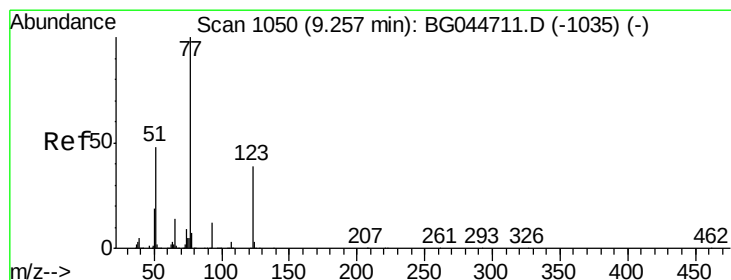
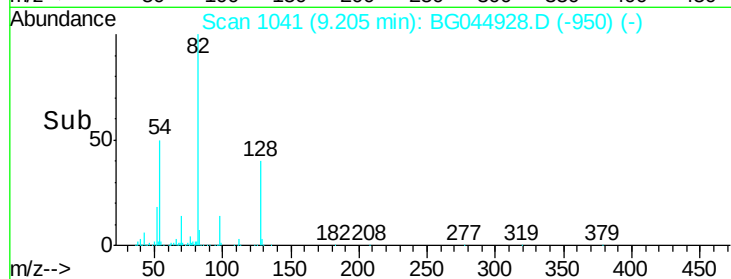
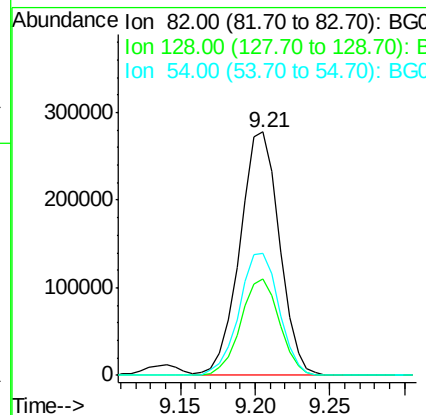
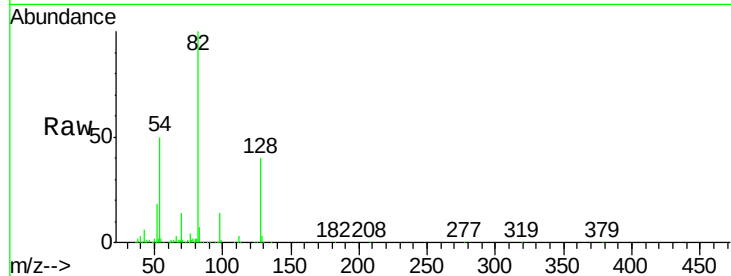




#23
Nitrobenzene-d5
Concen: 80.806 ng
RT: 9.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

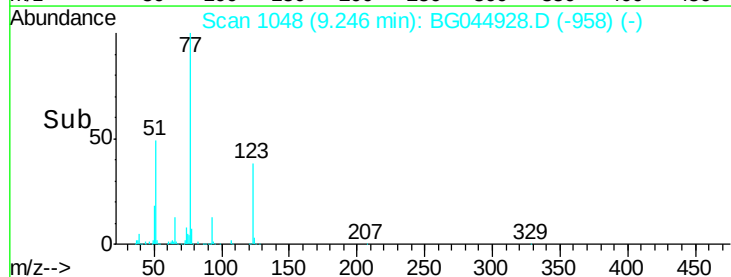
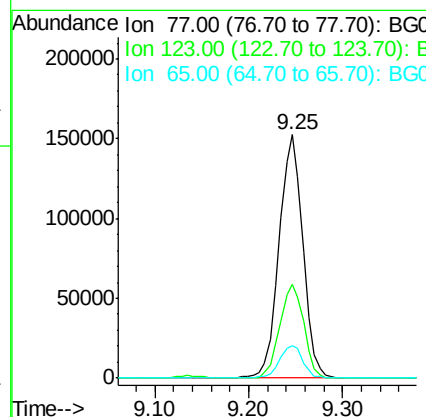
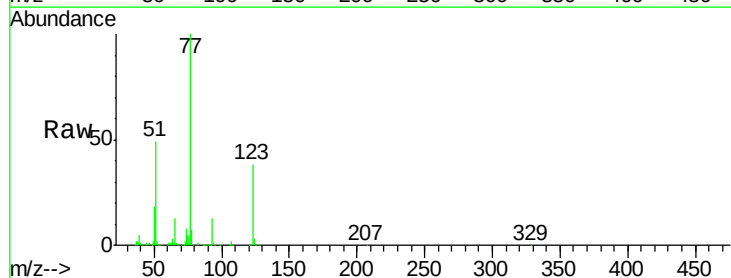
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

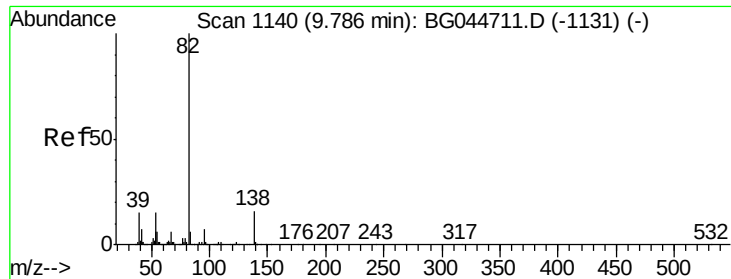
Tot Ion: 82 Resp: 509344
Ion Ratio Lower Upper
82 100
128 39.6 30.6 46.0
54 50.0 37.1 55.7



#24
Nitrobenzene
Concen: 40.861 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion: 77 Resp: 267248
Ion Ratio Lower Upper
77 100
123 38.3 31.3 46.9
65 13.5 11.4 17.0





#25

Isophorone

Concen: 38.847 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

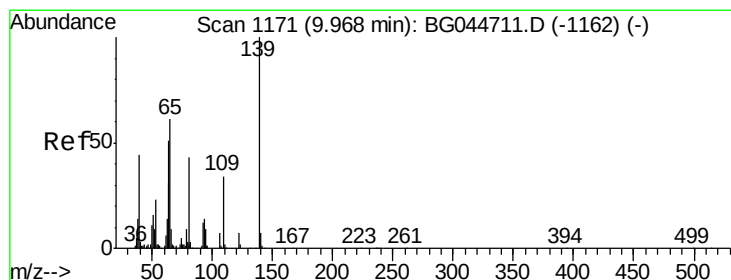
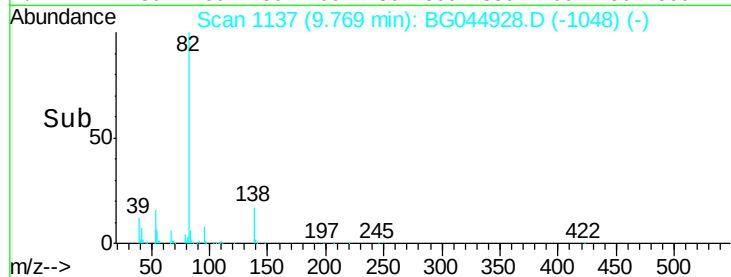
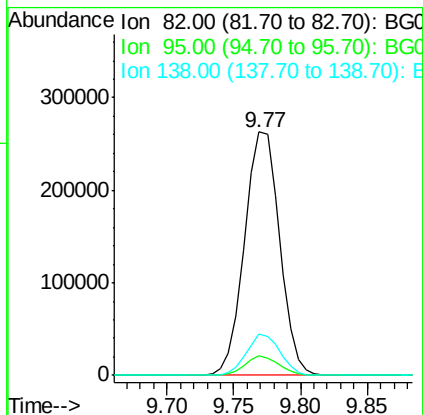
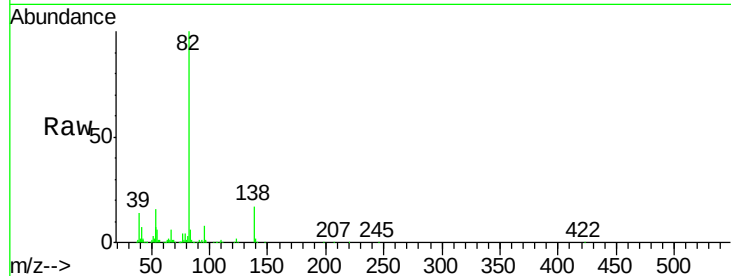
Tot Ion: 82 Resp: 477904

Ion Ratio Lower Upper

82 100

95 7.9 5.5 8.3

138 17.0 12.5 18.7



#26

2-Nitrophenol

Concen: 38.486 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

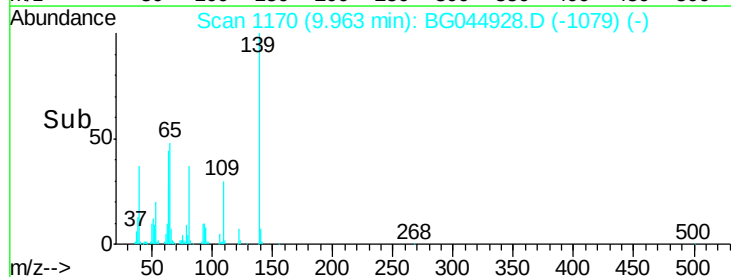
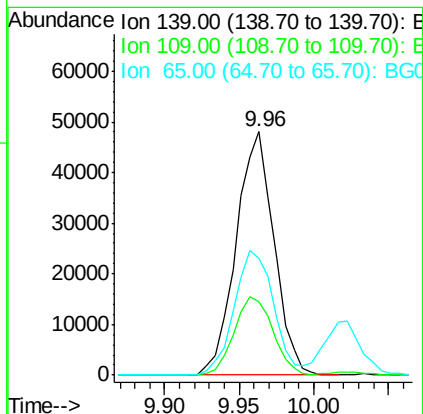
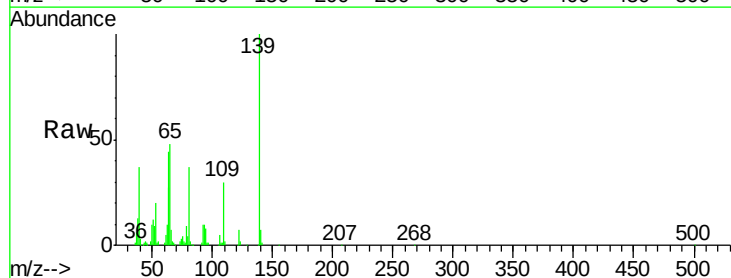
Tgt Ion: 139 Resp: 84582

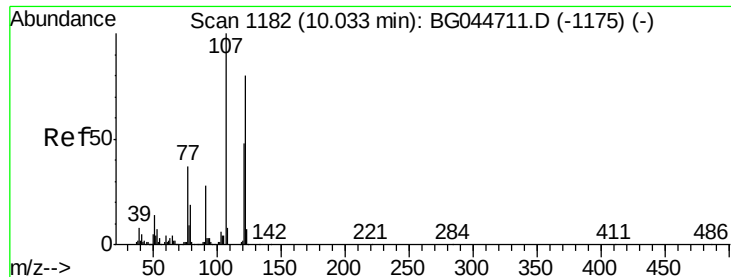
Ion Ratio Lower Upper

139 100

109 30.0 30.2 45.4#

65 48.1 46.3 69.5

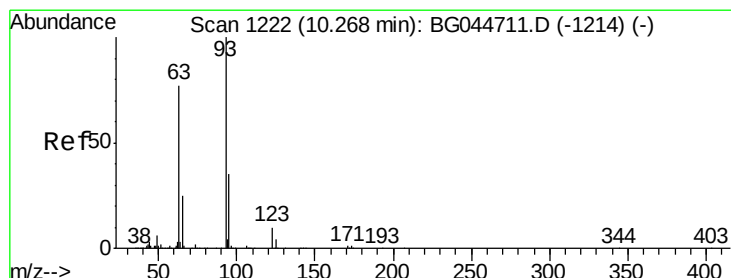
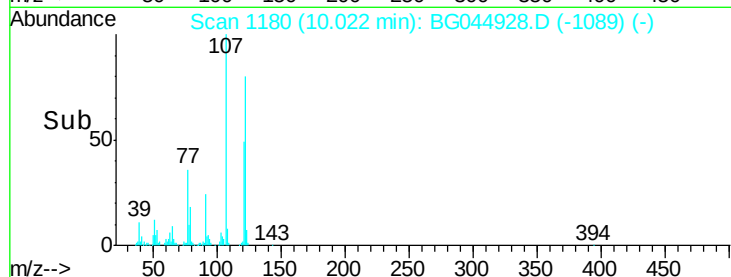
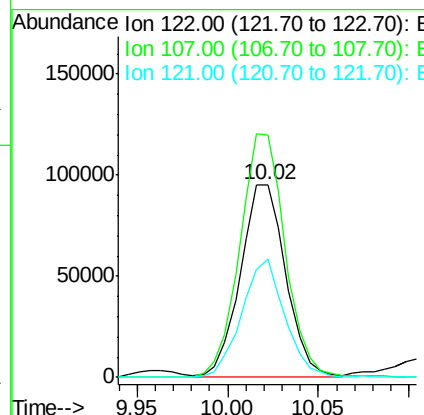
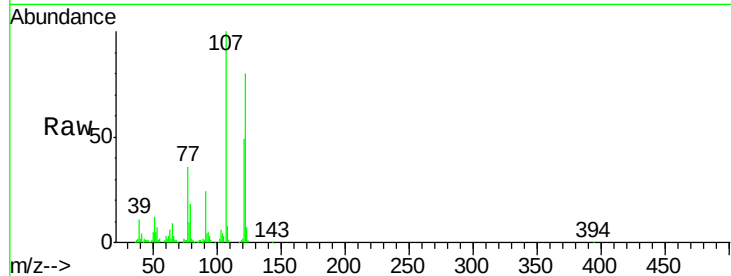




#27
 2,4-Dimethylphenol
 Concen: 41.497 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

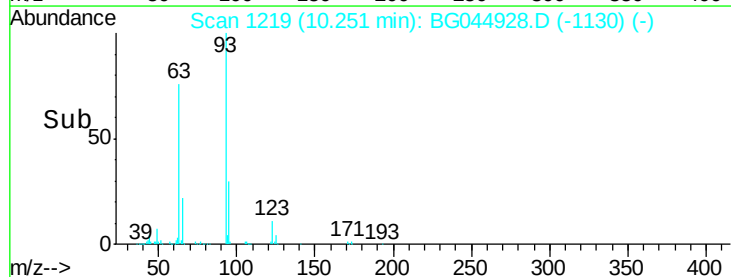
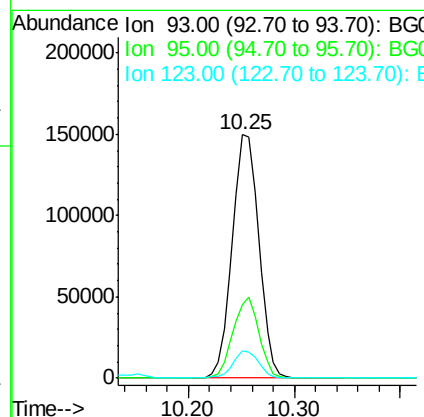
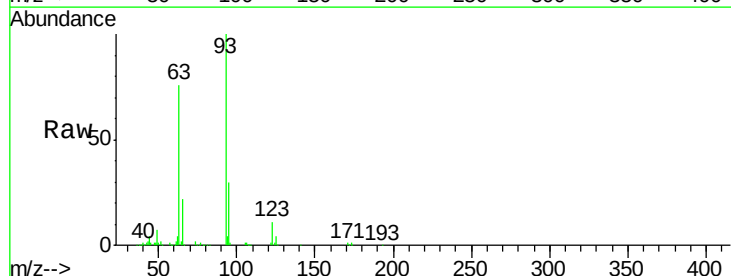
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

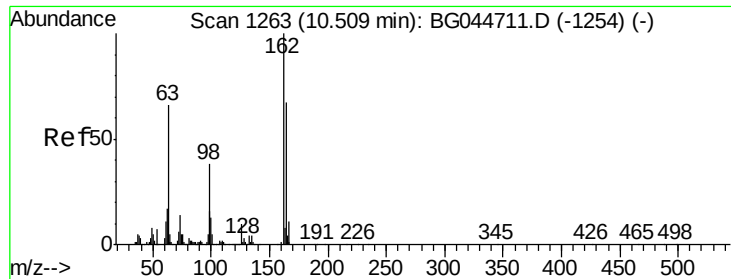
Tot Ion:122 Resp: 166246
 Ion Ratio Lower Upper
 122 100
 107 125.4 107.1 160.7
 121 61.0 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.550 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion: 93 Resp: 260997
 Ion Ratio Lower Upper
 93 100
 95 30.3 26.4 39.6
 123 11.4 8.4 12.6

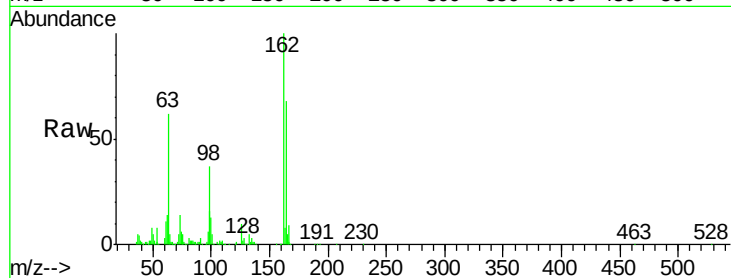




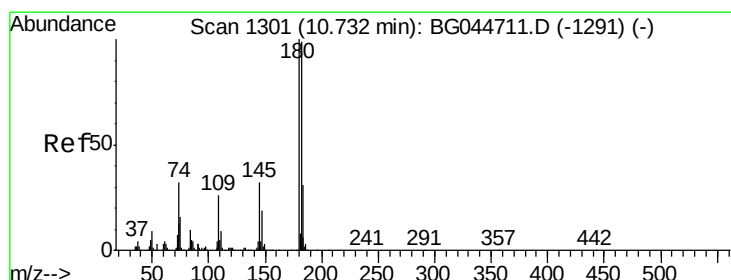
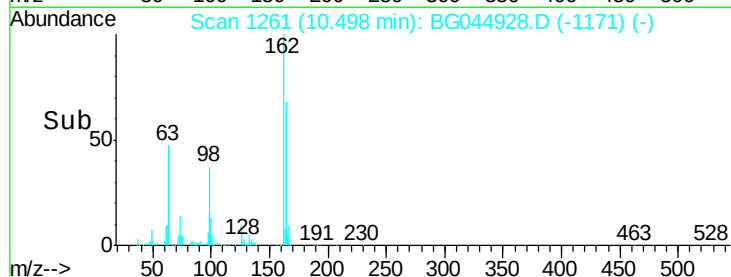
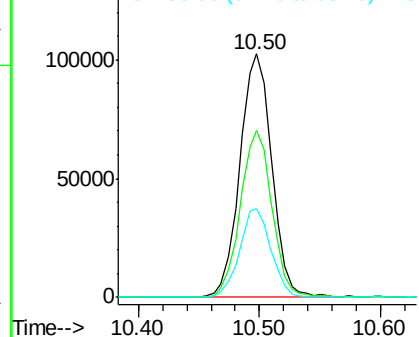
#29
 2,4-Dichlorophenol
 Concen: 40.407 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.3	45.2	85.2
98	36.6	19.0	59.0

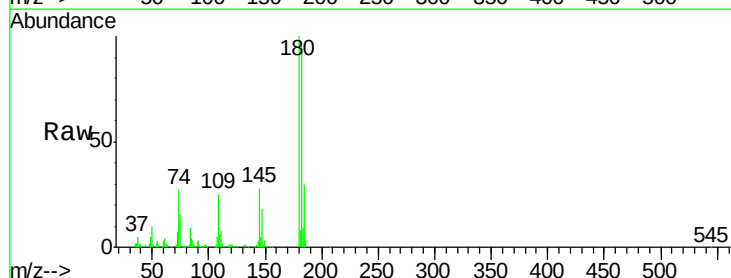


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

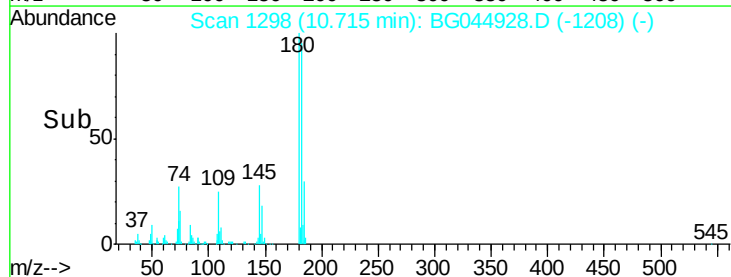
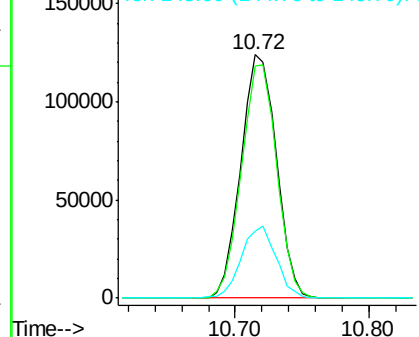


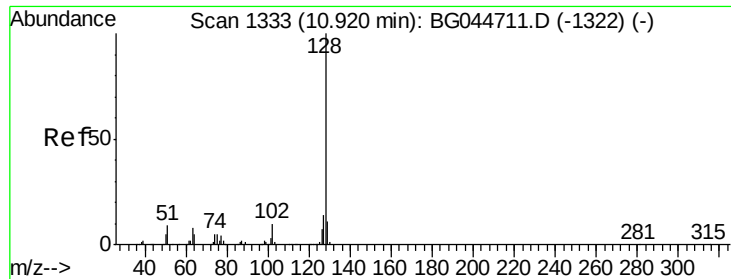
#30
 1,2,4-Trichlorobenzene
 Concen: 40.862 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	71.6	107.4
145	27.6	23.4	35.0



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

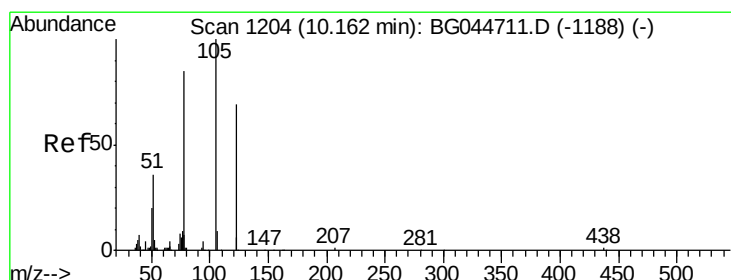
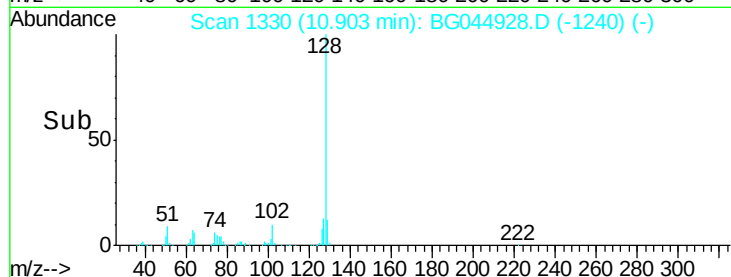
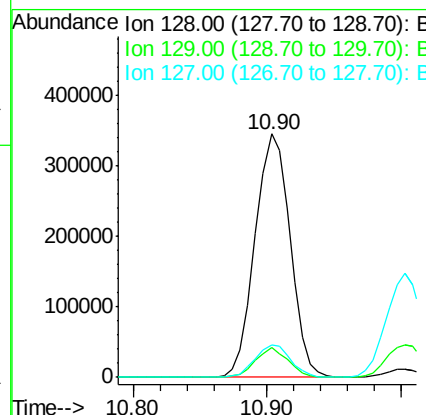
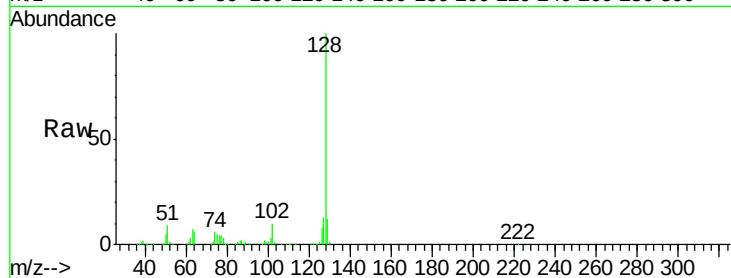




#31
Naphthalene
Concen: 40.817 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

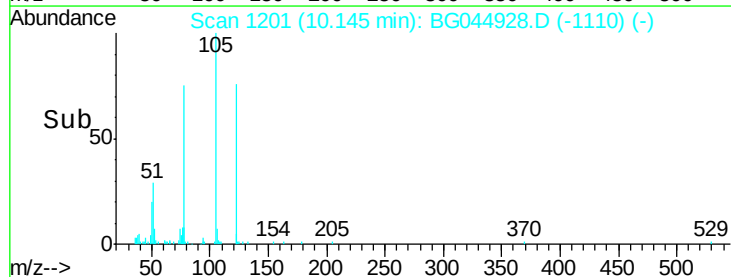
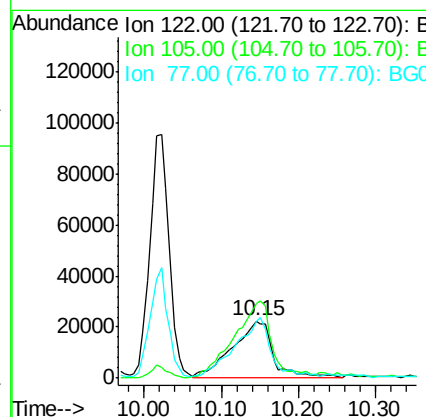
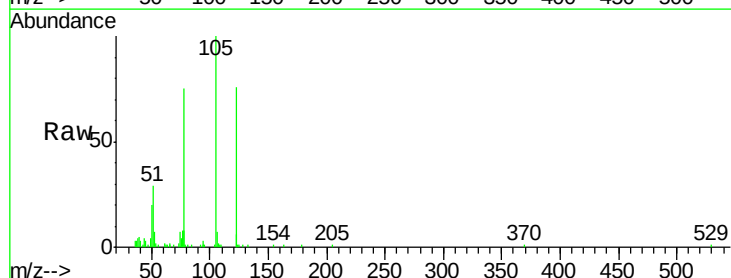
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

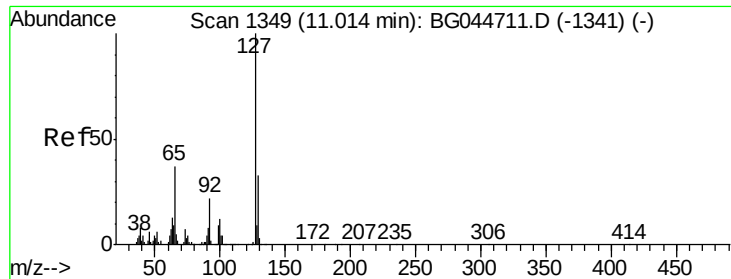
Tot Ion:128 Resp: 625413
Ion Ratio Lower Upper
128 100
129 12.4 9.0 13.4
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 30.944 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion:122 Resp: 83145
Ion Ratio Lower Upper
122 100
105 131.4 109.1 149.1
77 98.5 85.3 125.3

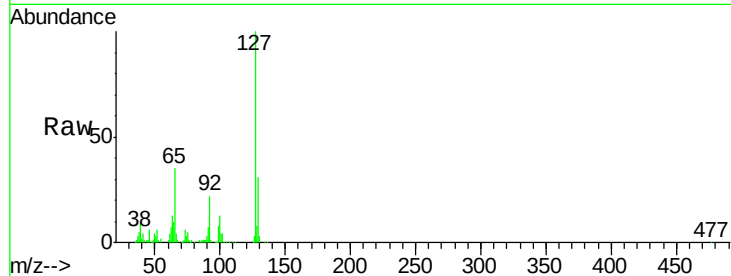




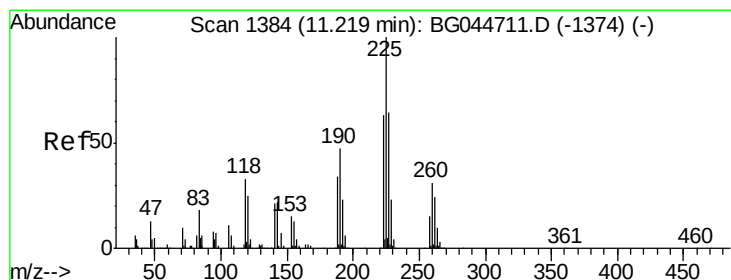
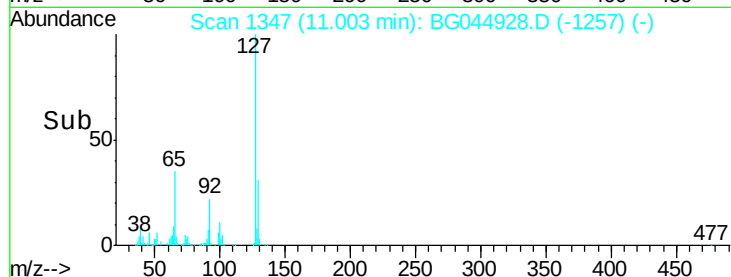
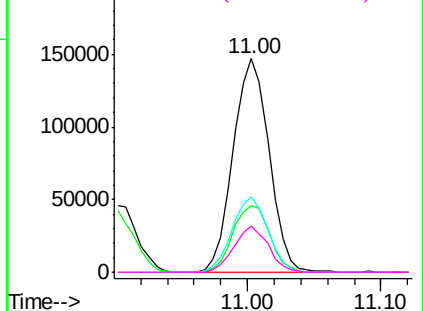
#33
4-Chloroaniline
Concen: 39.656 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	273754
Ion Ratio	Lower	Upper
127	100	
129	31.3	26.9 40.3
65	35.2	27.7 41.5
92	21.7	17.4 26.2

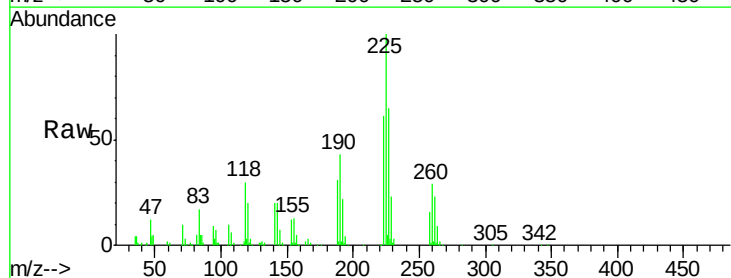


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

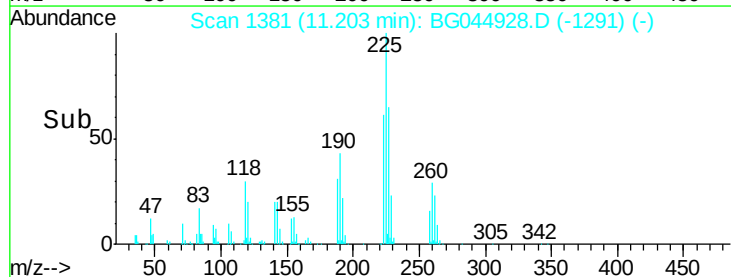
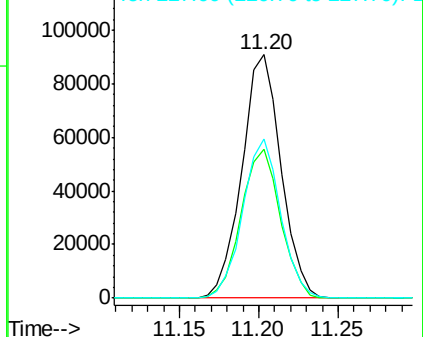


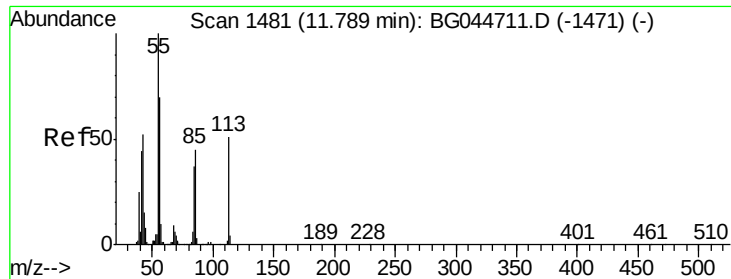
#34
Hexachlorobutadiene
Concen: 42.420 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion:225	Resp:	156084
Ion Ratio	Lower	Upper
225	100	
223	61.3	47.4 71.0
227	65.4	50.8 76.2



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

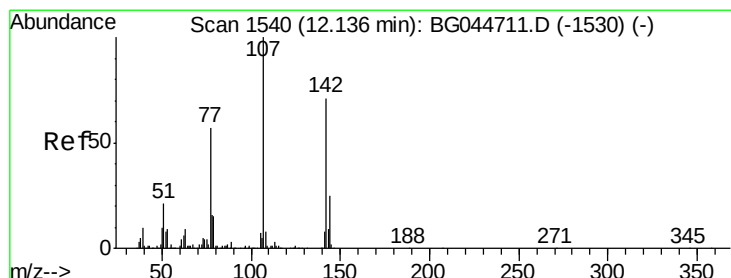
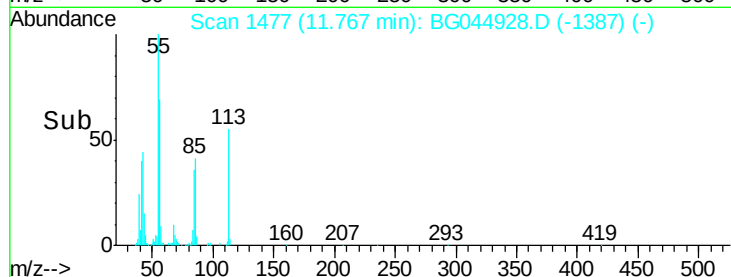
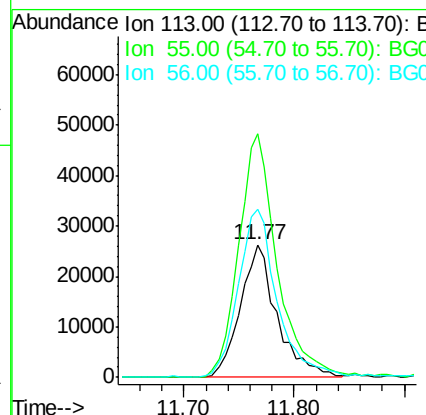
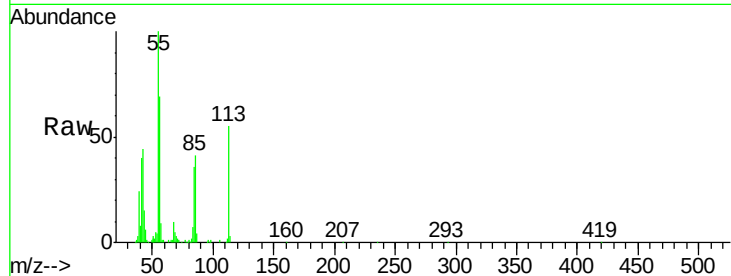




#35
 Caprolactam
 Concen: 34.544 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

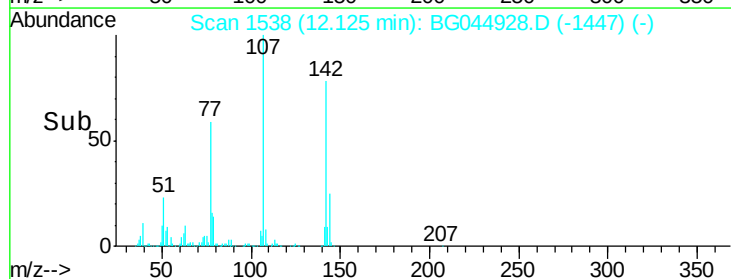
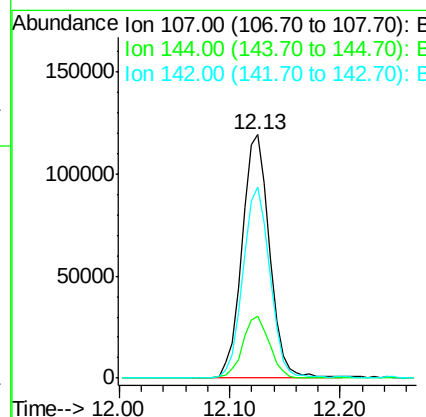
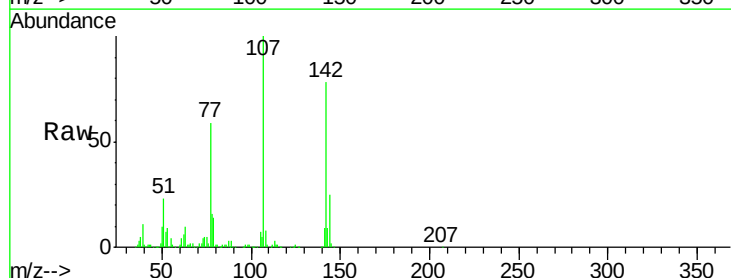
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

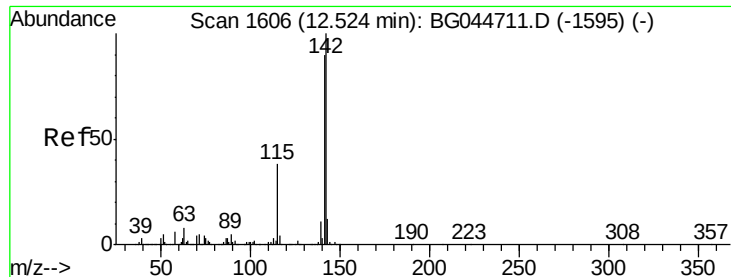
Tot Ion:113 Resp: 61200
 Ion Ratio Lower Upper
 113 100
 55 183.4 173.8 213.8
 56 126.9 113.8 153.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.517 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion:107 Resp: 209376
 Ion Ratio Lower Upper
 107 100
 144 25.4 18.0 27.0
 142 78.4 59.0 88.4

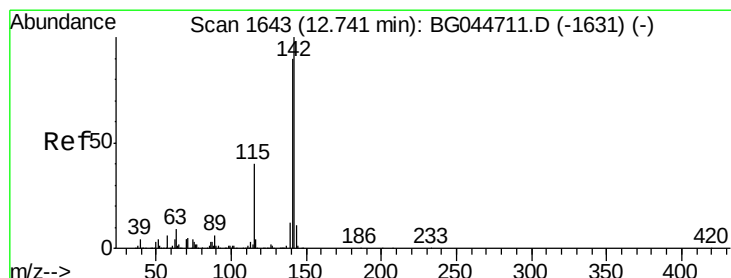
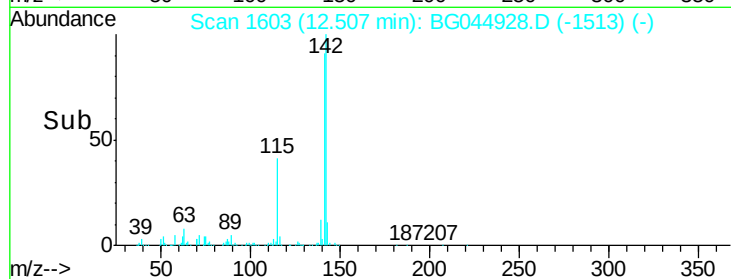
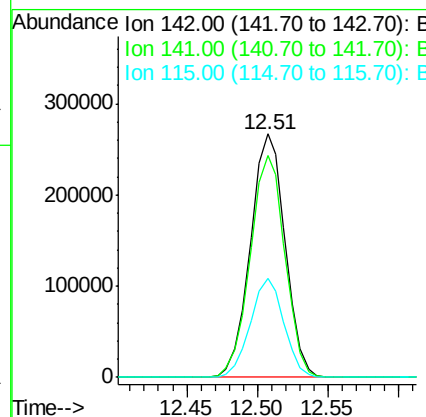
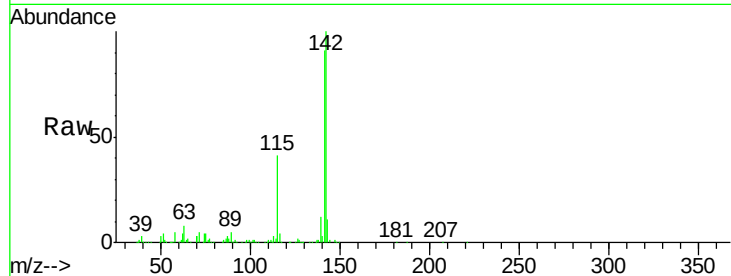




#37
 2-Methylnaphthalene
 Concen: 40.136 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

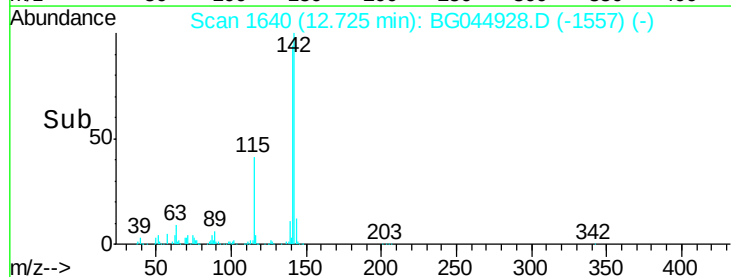
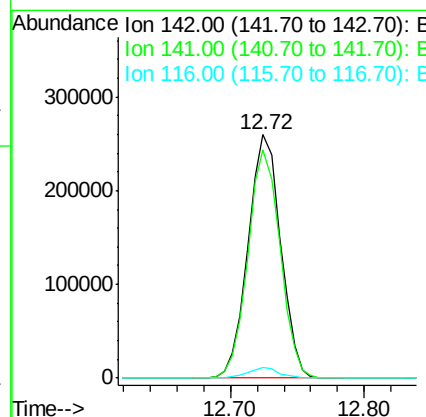
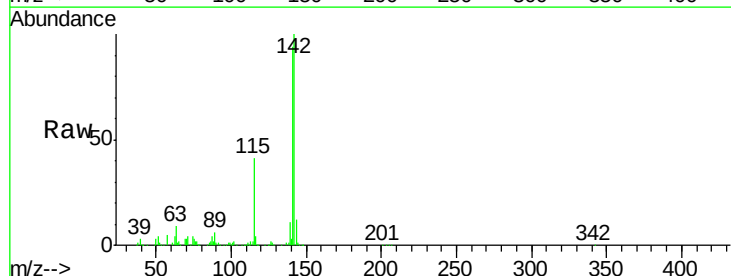
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

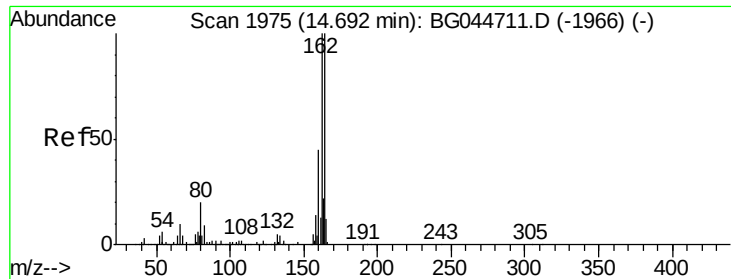
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	75.1	112.7
115	40.7	30.6	46.0



#38
 1-Methylnaphthalene
 Concen: 40.340 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.7	112.1
116	4.5	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

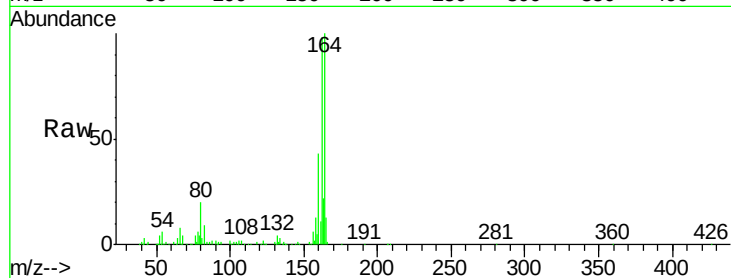
Tot Ion:164 Resp: 183768

Ion Ratio Lower Upper

164 100

162 98.1 76.7 115.1

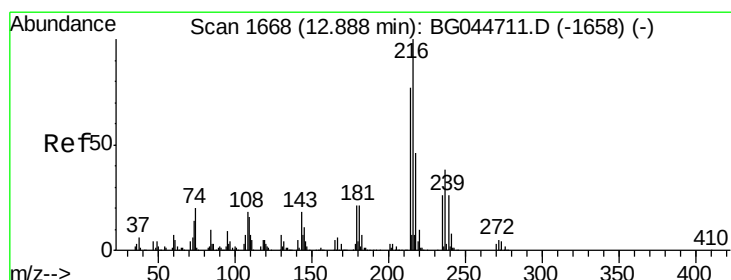
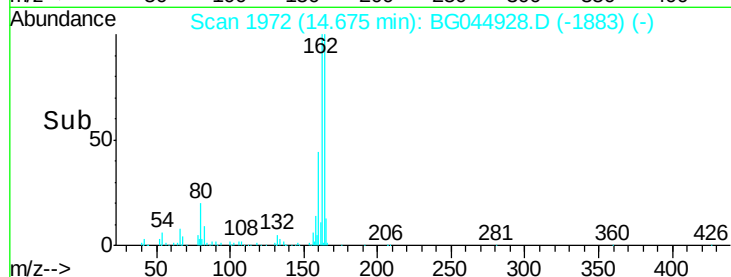
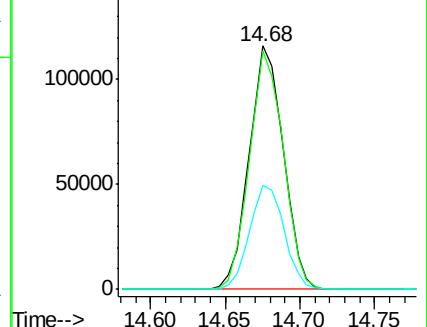
160 42.9 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.480 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Tgt Ion:216 Resp: 244988

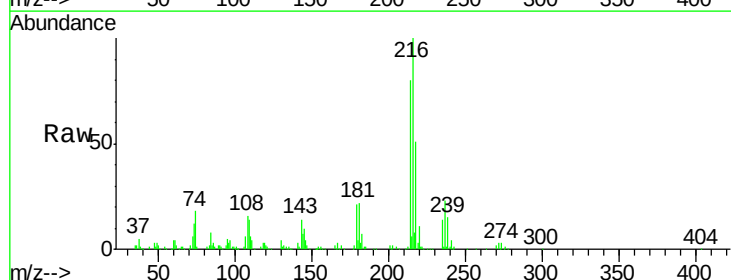
Ion Ratio Lower Upper

216 100

214 81.2 63.8 95.6

179 20.8 16.2 24.2

108 17.8 14.6 22.0

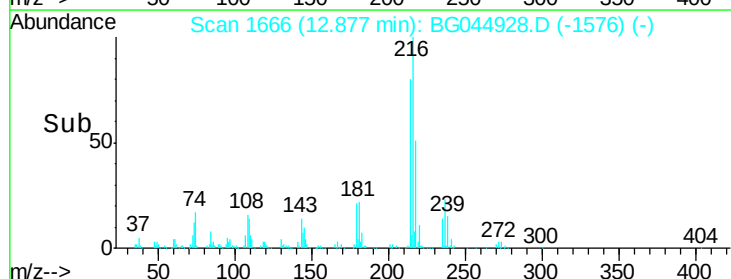
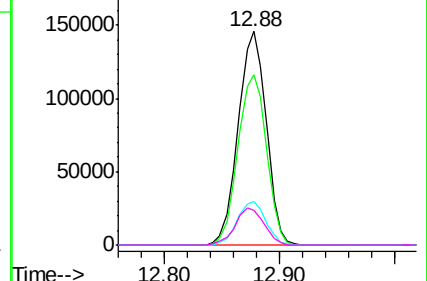


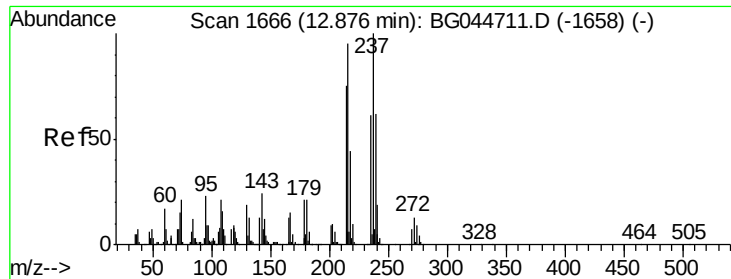
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.219 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

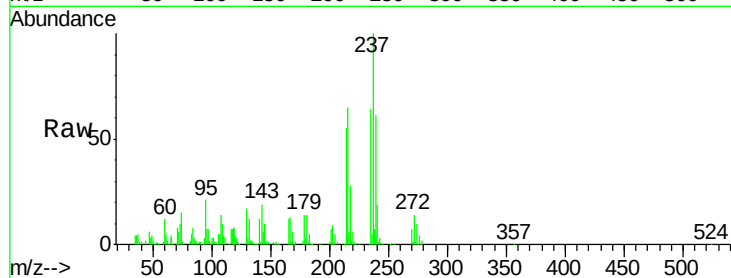
Tot Ion:237 Resp: 126410

Ion Ratio Lower Upper

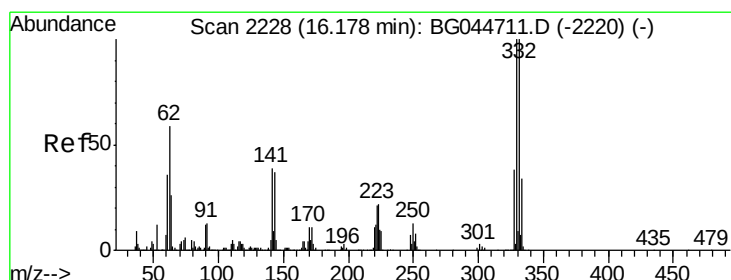
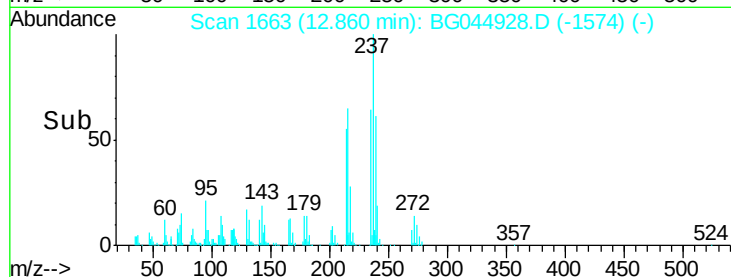
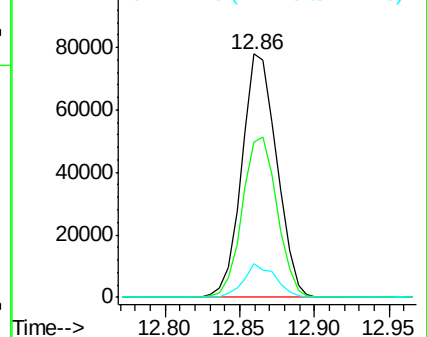
237 100

235 63.9 42.9 82.9

272 14.0 0.0 31.6



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: 81.529 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

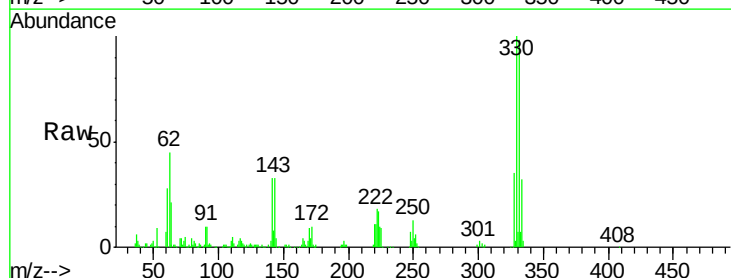
Tgt Ion:330 Resp: 196171

Ion Ratio Lower Upper

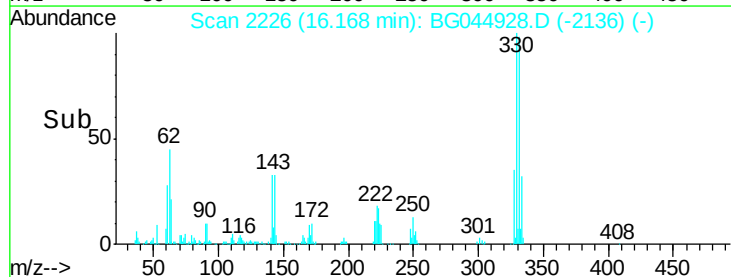
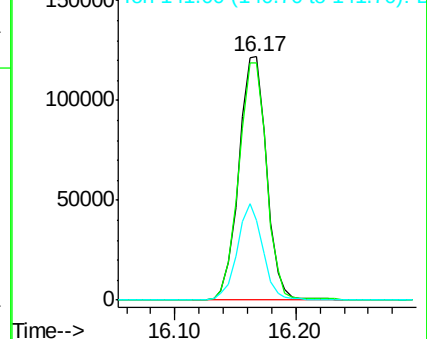
330 100

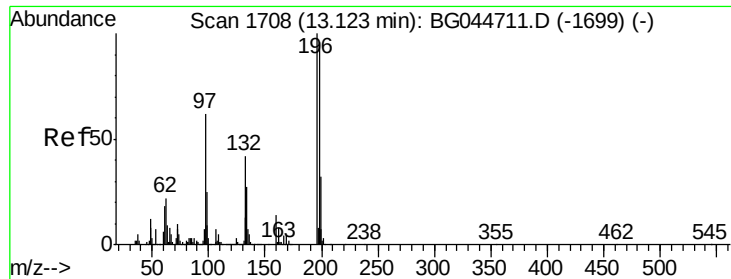
332 98.2 77.8 116.6

141 36.2 29.5 44.3



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

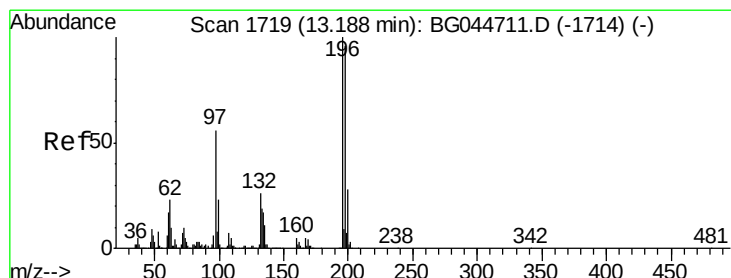
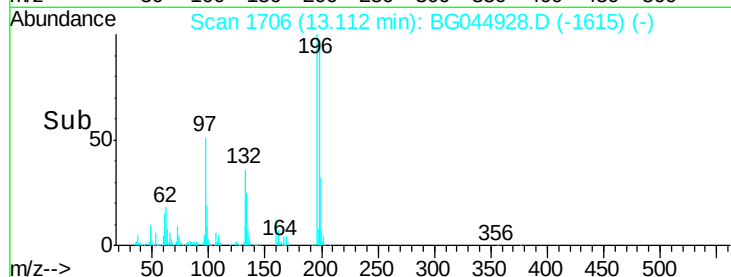
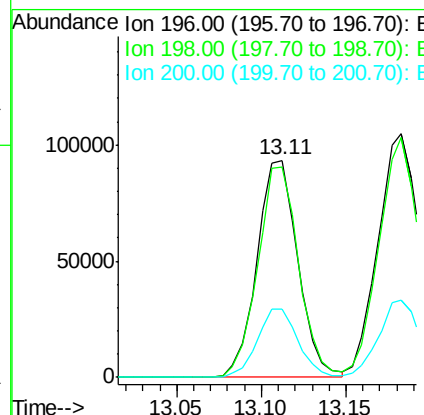
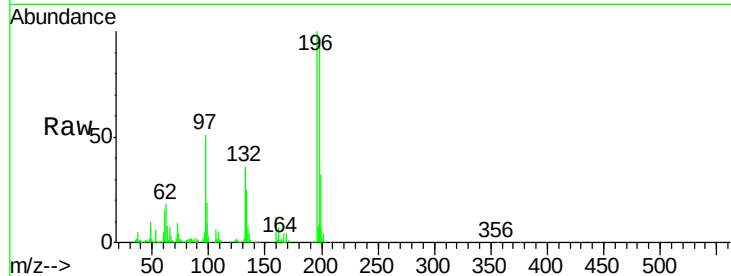




#43
 2,4,6-Trichlorophenol
 Concen: 38.866 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

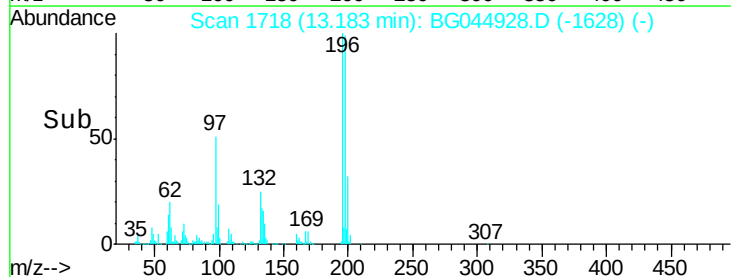
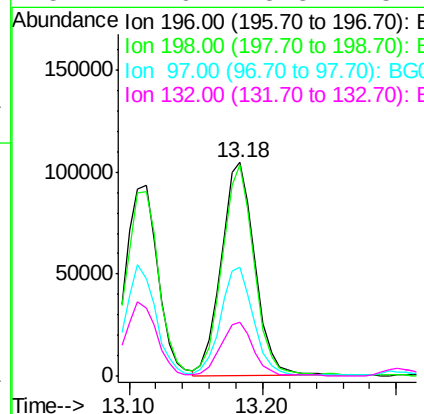
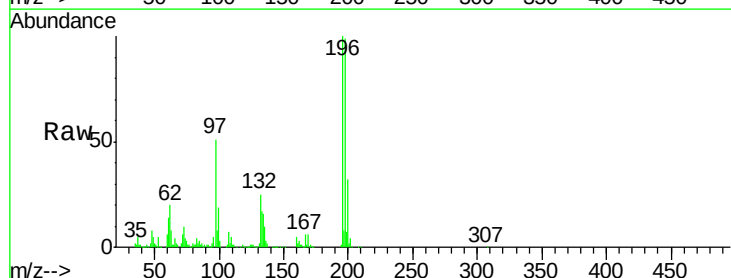
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

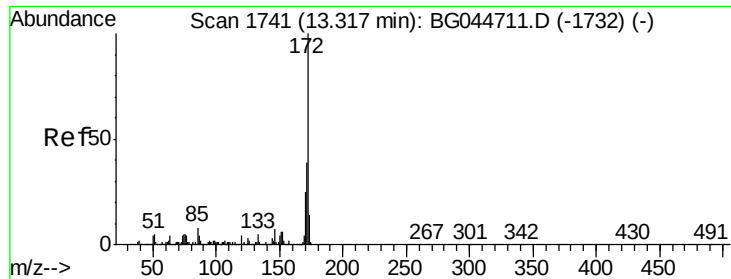
Tot Ion:196 Resp: 156104
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.9 112.3
 200 31.7 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 44.234 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion:196 Resp: 184250
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.2 111.4
 97 50.9 36.7 55.1
 132 24.9 18.8 28.2

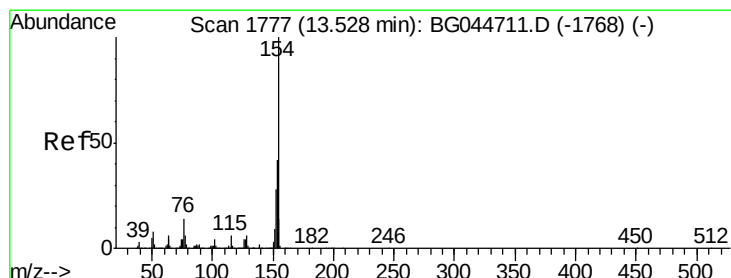
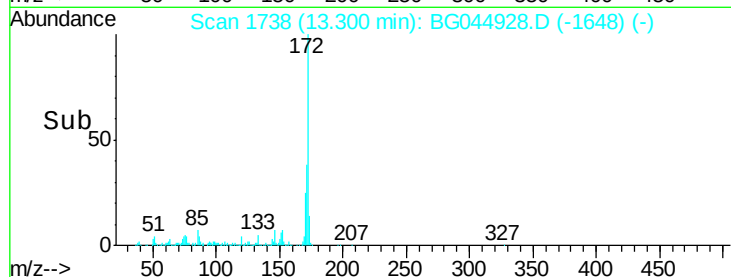
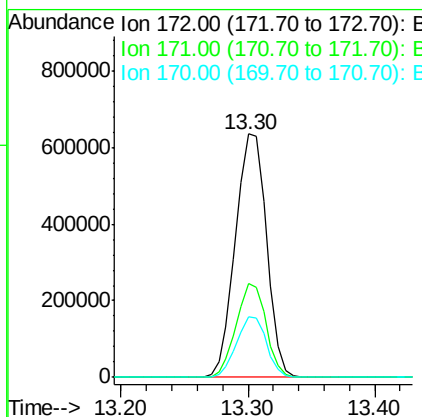
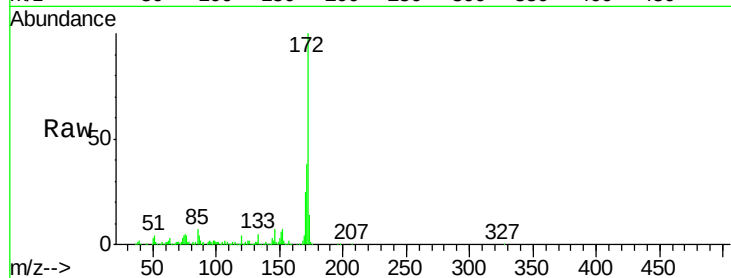




#45
2-Fluorobiphenyl
Concen: 84.322 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

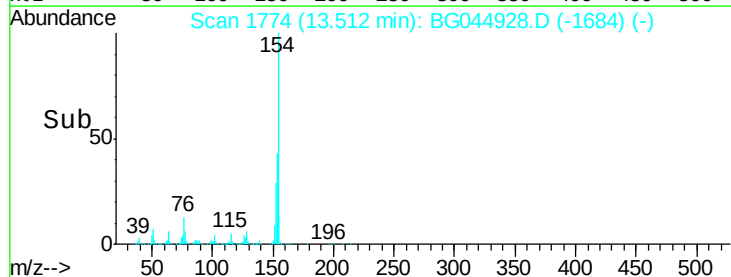
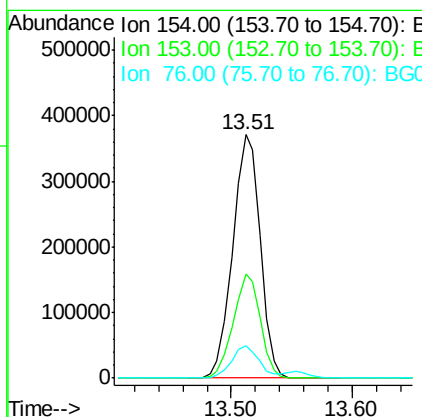
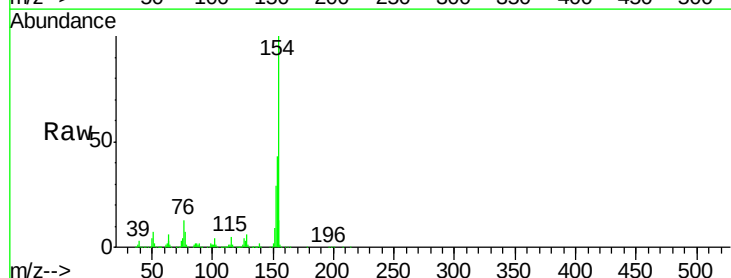
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

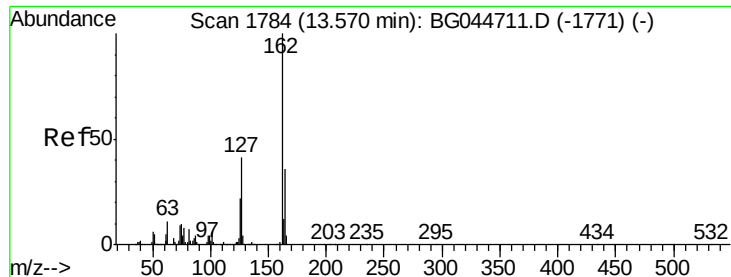
Tot Ion:172 Resp: 1082075
Ion Ratio Lower Upper
172 100
171 38.4 28.7 43.1
170 24.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.059 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion:154 Resp: 588278
Ion Ratio Lower Upper
154 100
153 43.0 22.9 62.9
76 13.1 0.0 34.6

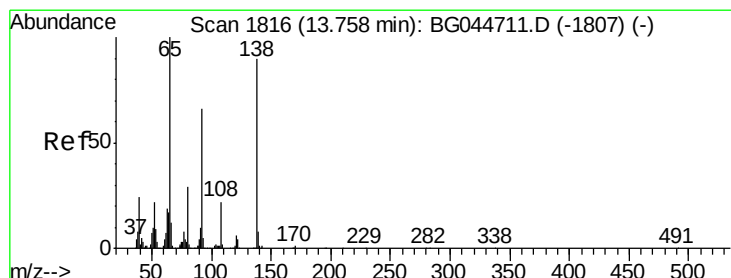
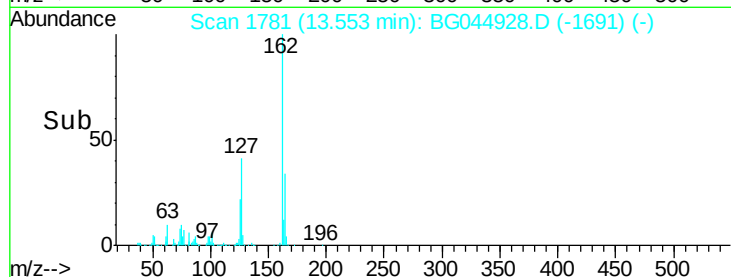
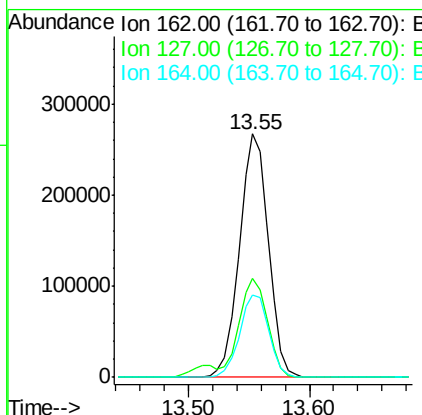
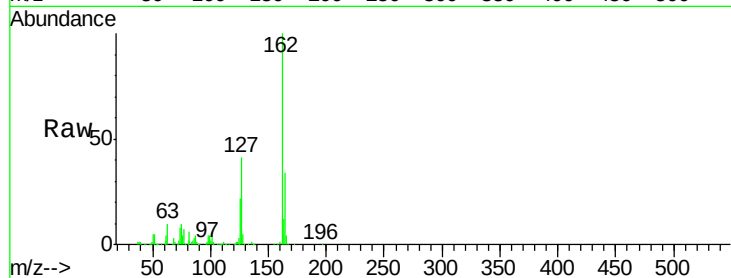




#47
 2-Chloronaphthalene
 Concen: 39.626 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

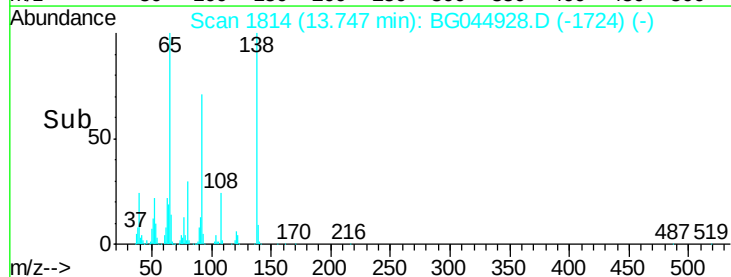
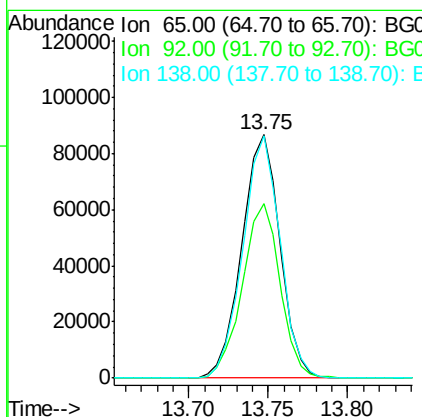
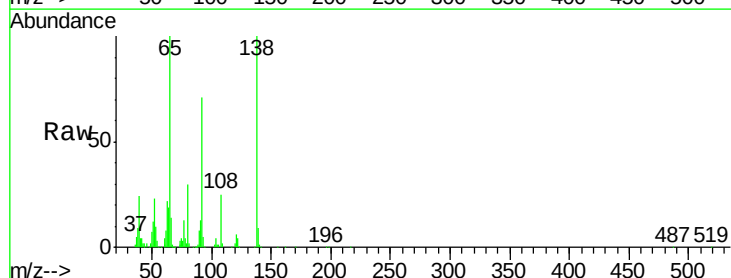
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

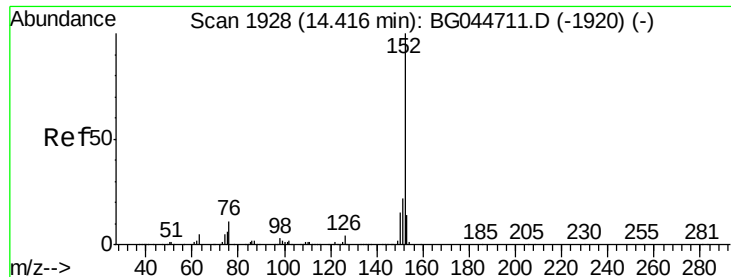
Tot Ion:162 Resp: 444543
 Ion Ratio Lower Upper
 162 100
 127 40.6 33.1 49.7
 164 33.9 27.4 41.2



#48
 2-Nitroaniline
 Concen: 36.952 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion: 65 Resp: 145128
 Ion Ratio Lower Upper
 65 100
 92 71.5 52.6 79.0
 138 99.6 78.3 117.5





#49

Acenaphthylene

Concen: 41.343 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

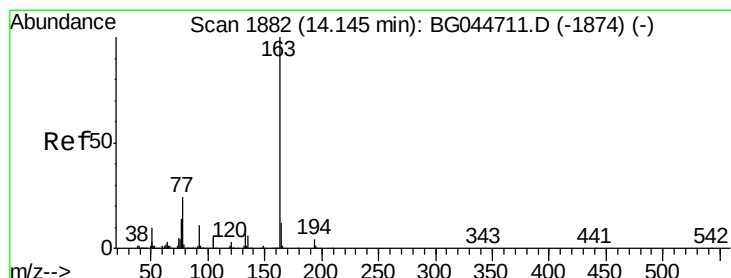
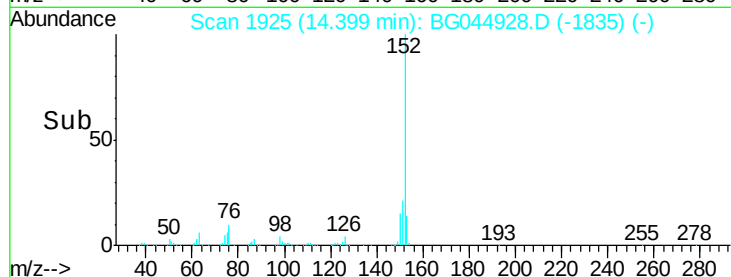
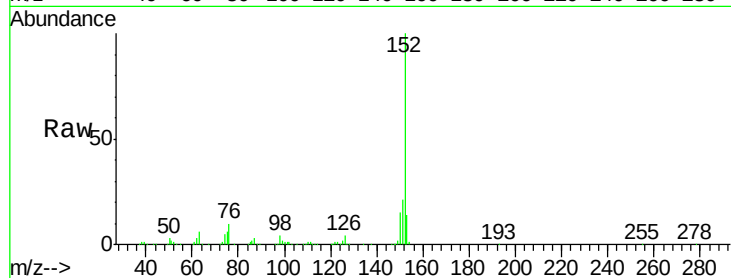
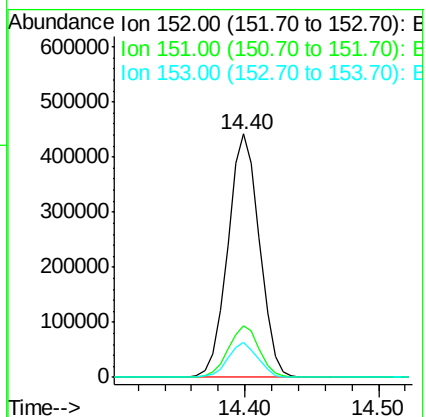
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 726600

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	14.5	10.8	16.2



#50

Dimethylphthalate

Concen: 39.348 ng

RT: 14.13 min Scan# 1879

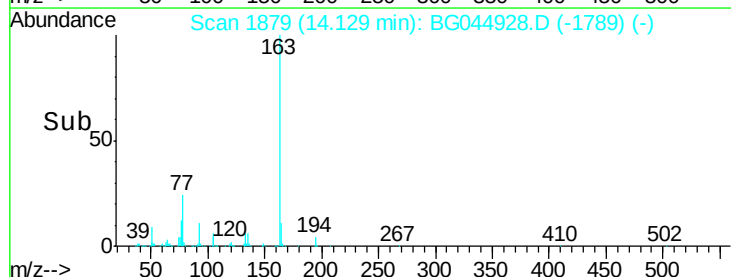
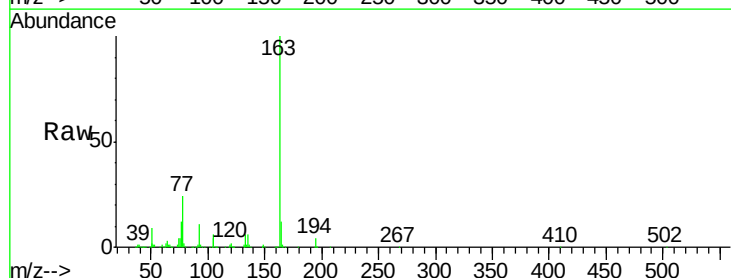
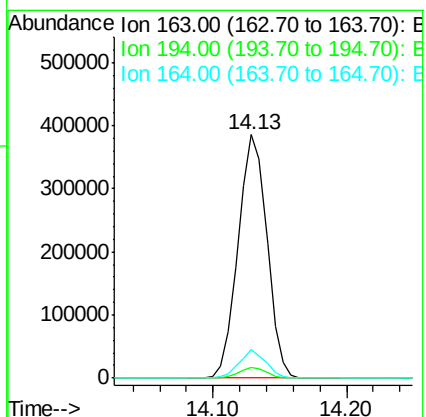
Delta R.T. -0.00 min

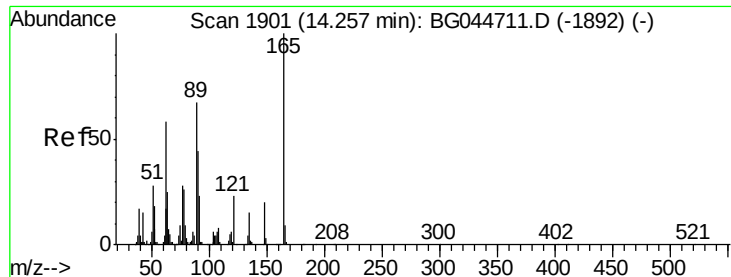
Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Tgt Ion:163 Resp: 575904

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.5	9.1	13.7





#51

2,6-Dinitrotoluene

Concen: 43.448 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

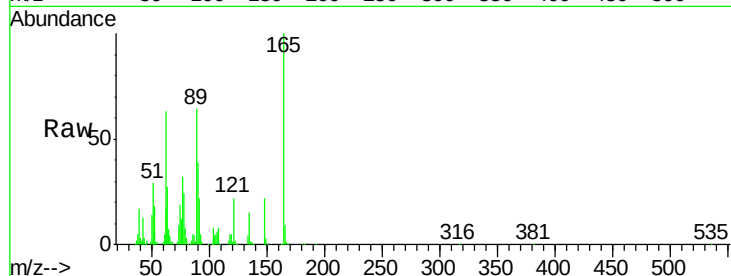
Tot Ion:165 Resp: 128181

Ion Ratio Lower Upper

165 100

63 63.2 45.8 68.8

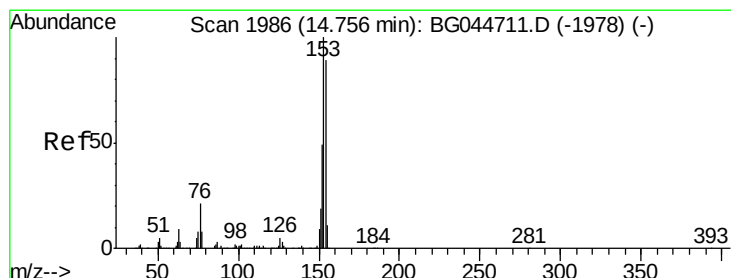
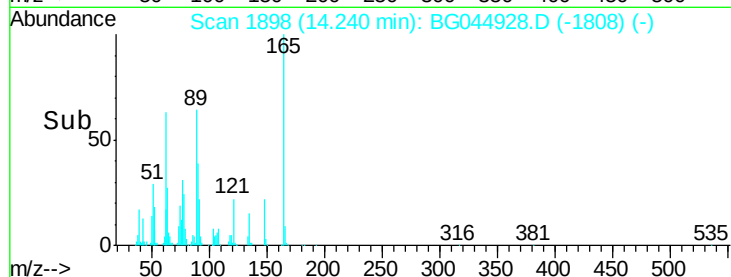
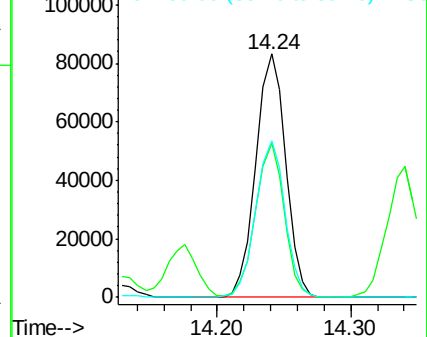
89 64.2 51.8 77.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.783 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

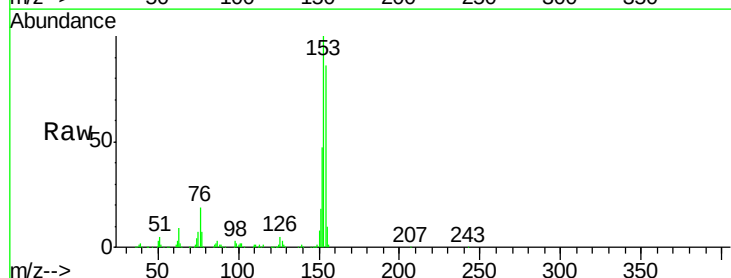
Tgt Ion:154 Resp: 457903

Ion Ratio Lower Upper

154 100

153 115.8 89.0 133.6

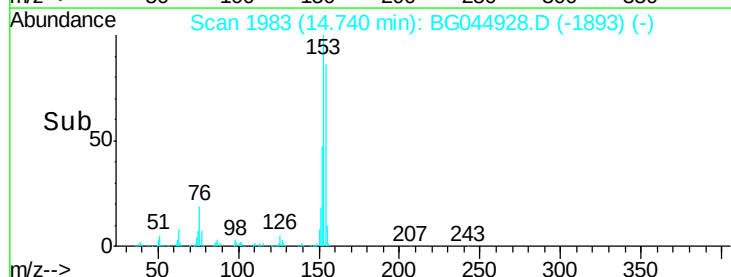
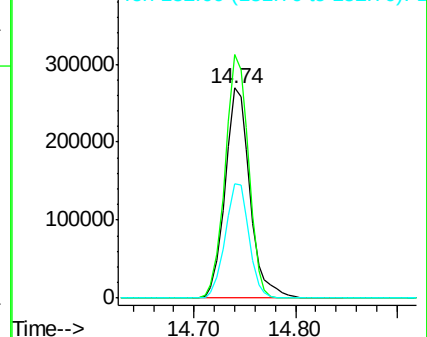
152 54.3 43.0 64.6

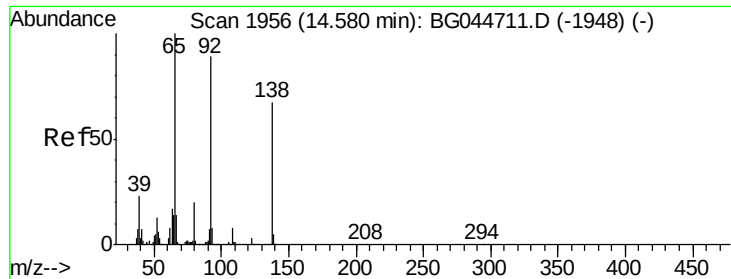


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

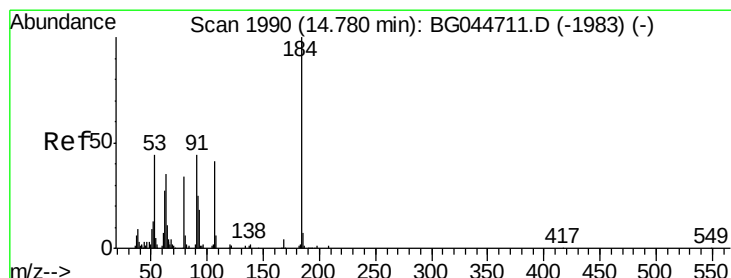
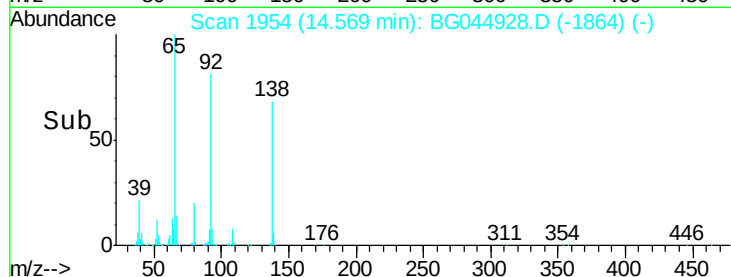
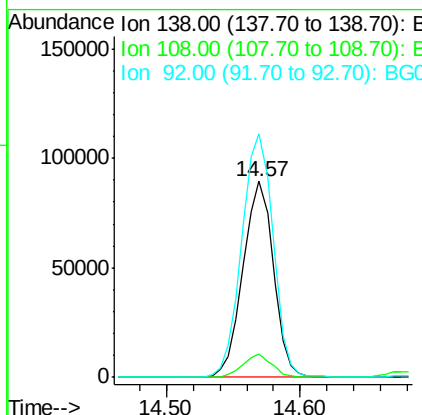
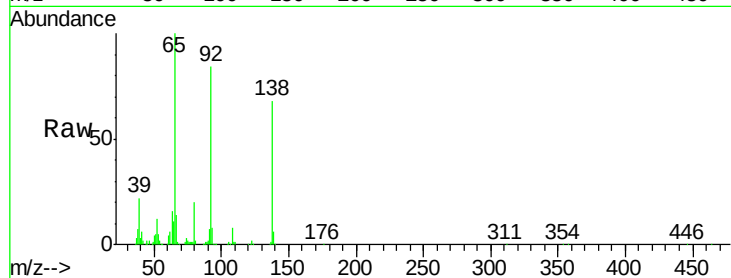




#53
3-Nitroaniline
Concen: 41.548 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

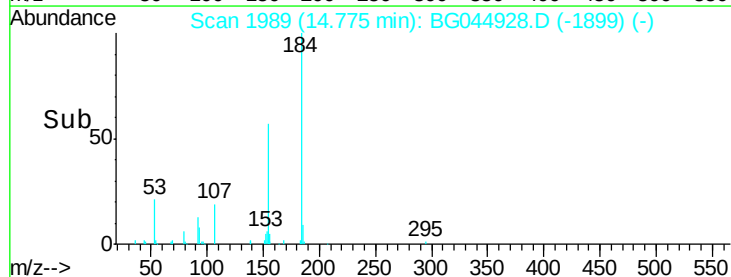
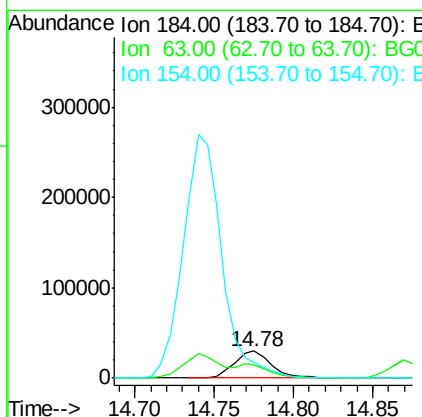
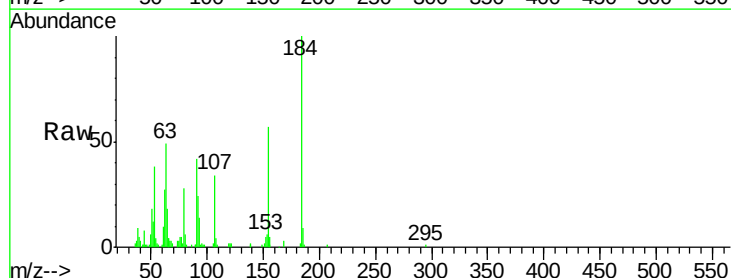
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

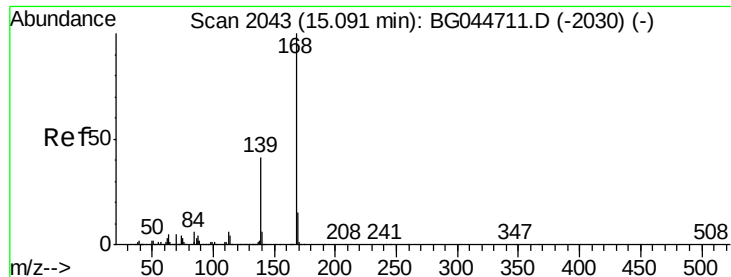
Tot Ion:138 Resp: 140925
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 124.3 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 36.053 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion:184 Resp: 47715
Ion Ratio Lower Upper
184 100
63 48.7 45.5 68.3
154 57.3 49.1 73.7





#55

Dibenzenofuran

Concen: 41.669 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

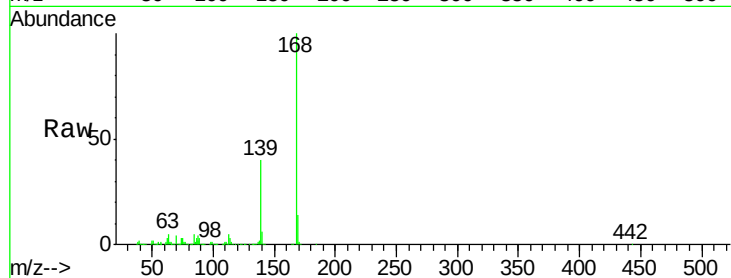
Tot Ion:168 Resp: 695504

Ion Ratio Lower Upper

168 100

139 39.7 31.4 47.0

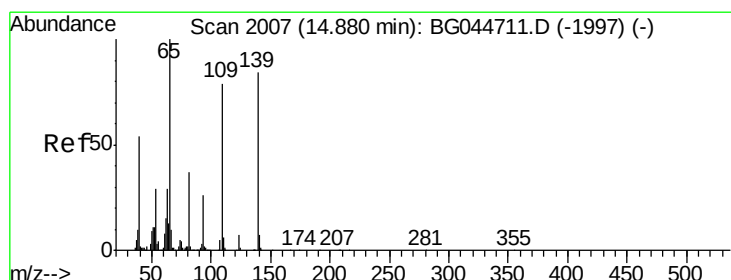
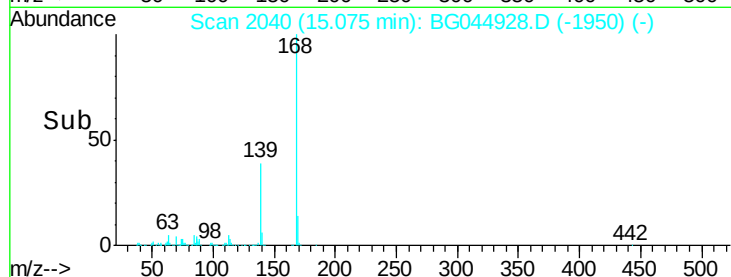
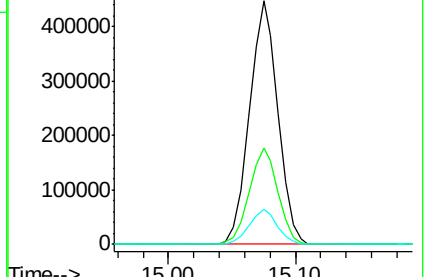
169 14.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.242 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

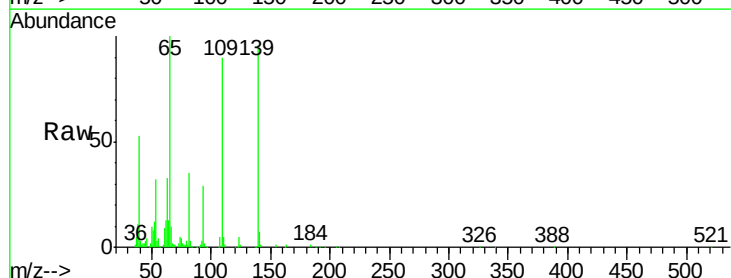
Tgt Ion:139 Resp: 98993

Ion Ratio Lower Upper

139 100

109 94.0 68.8 108.8

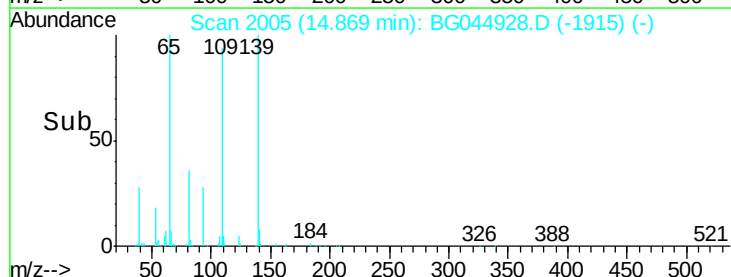
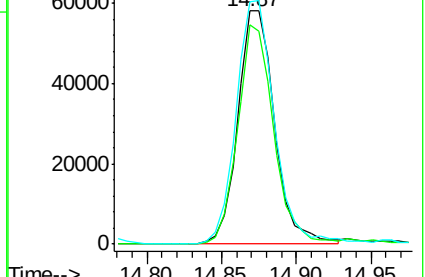
65 104.3 92.5 132.5

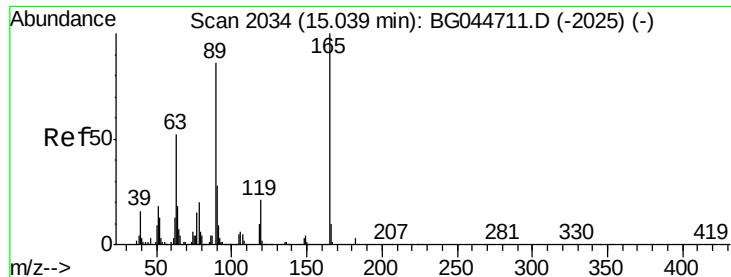


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

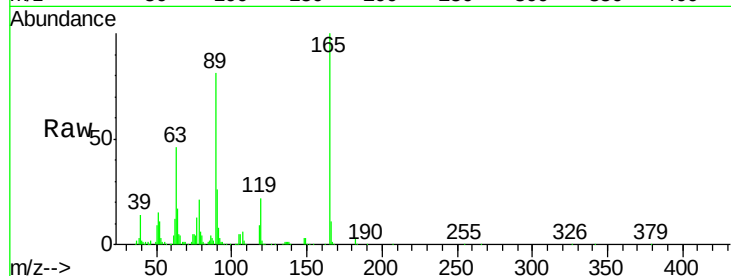




#57
2,4-Dinitrotoluene
Concen: 44.868 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.5	34.6	52.0
89	80.8	61.3	91.9
182	2.9	2.2	3.2

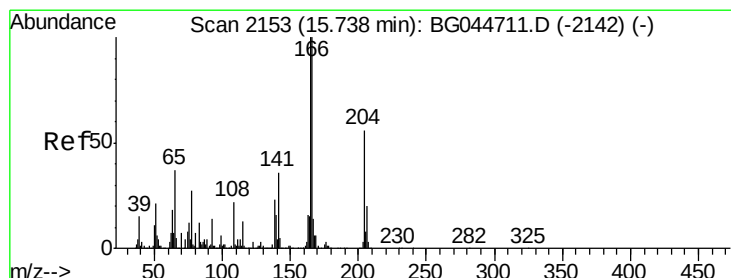
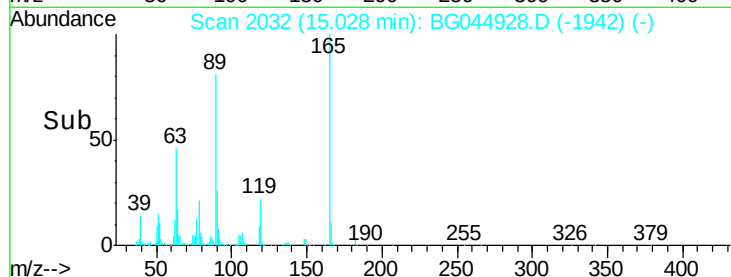
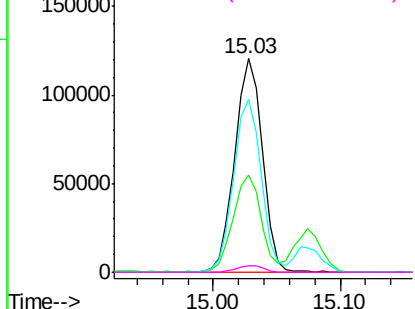


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

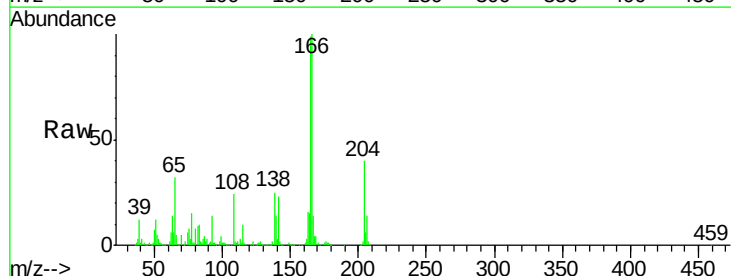
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.557 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

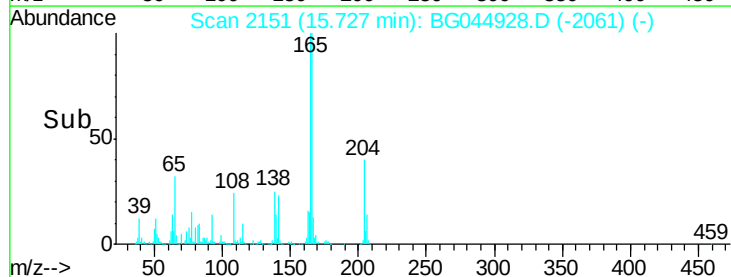
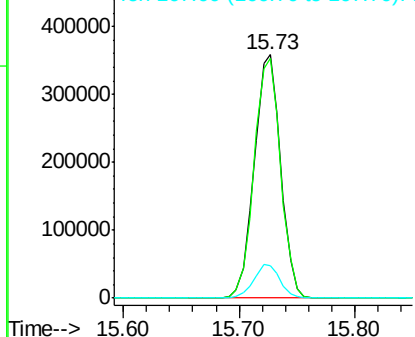
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.7	119.5
167	13.5	10.6	16.0

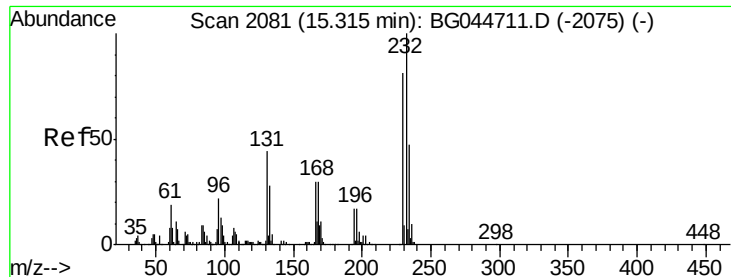


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

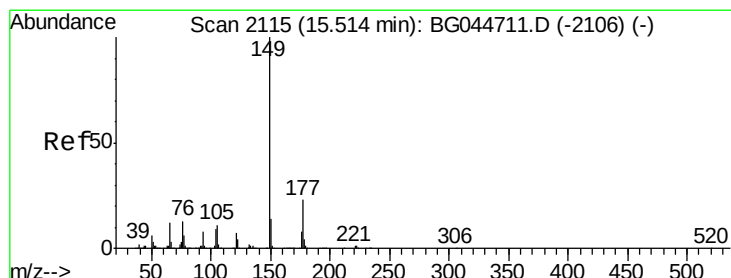
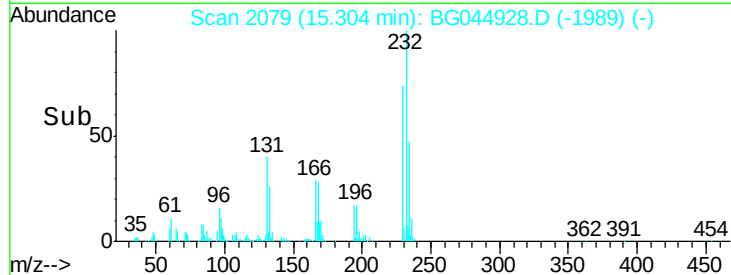
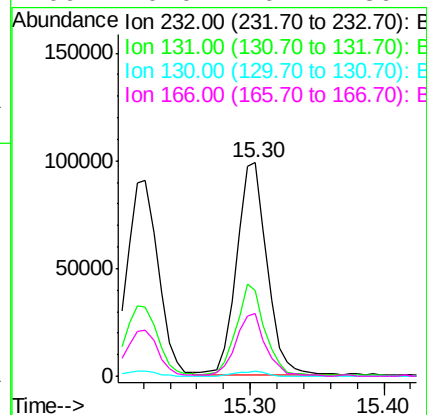
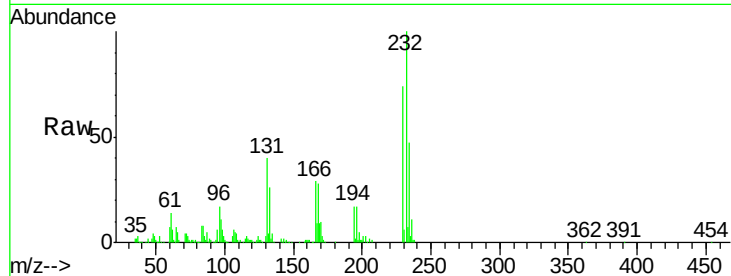




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.639 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

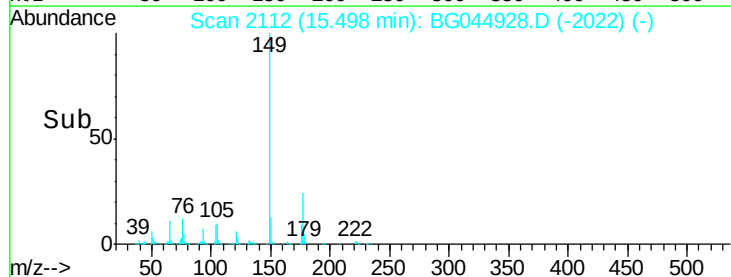
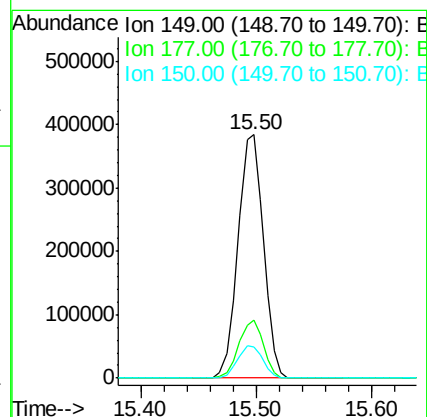
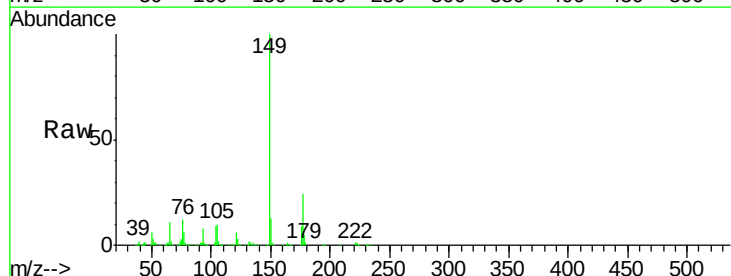
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

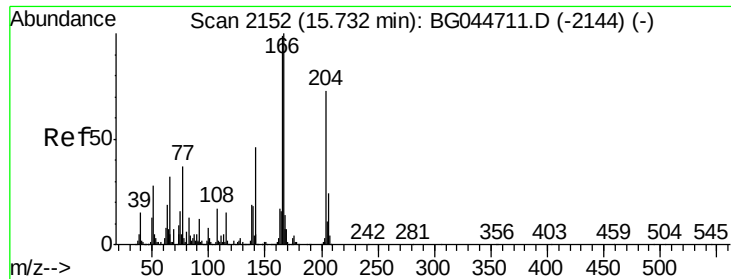
Tot Ion:232	Resp:	155844
Ion Ratio	Lower	Upper
232	100	
131	41.1	31.8 47.8
130	2.6	2.2 3.2
166	29.0	20.2 30.2



#60
 Diethylphthalate
 Concen: 38.257 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion:149	Resp:	584018
Ion Ratio	Lower	Upper
149	100	
177	24.0	19.3 28.9
150	12.7	11.0 16.6

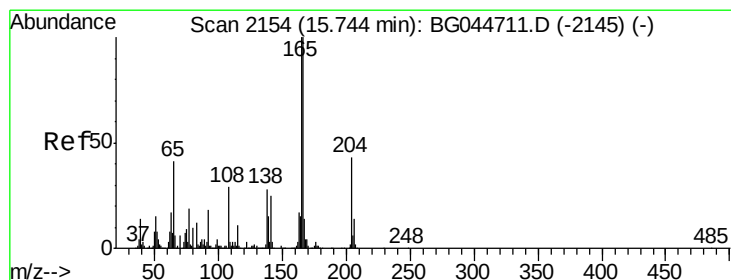
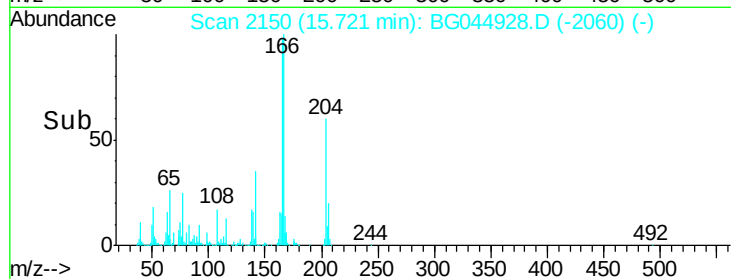
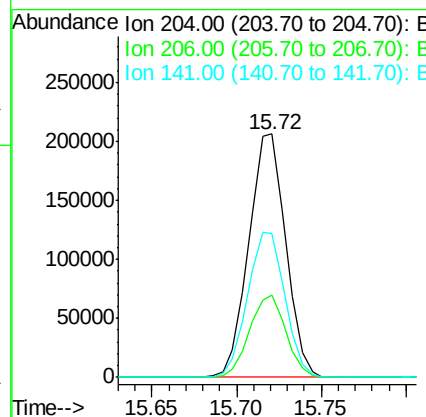
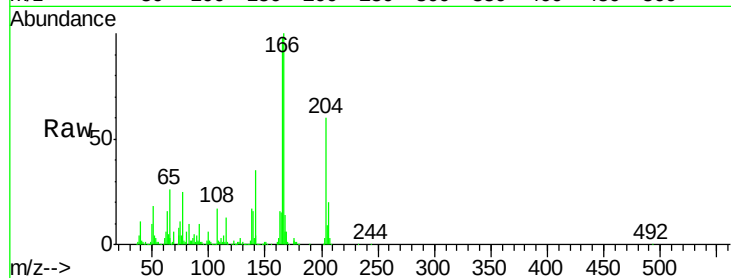




#61
 4-Chlorophenyl-phenylether
 Concen: 42.461 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

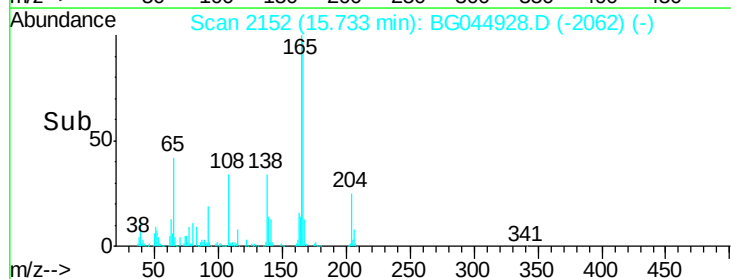
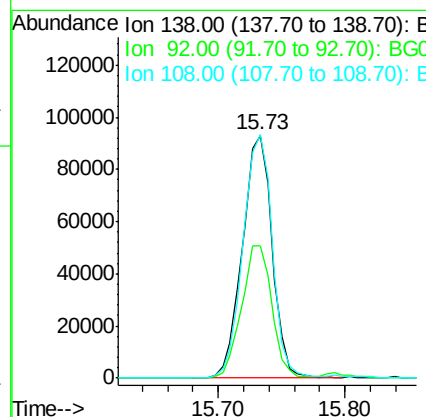
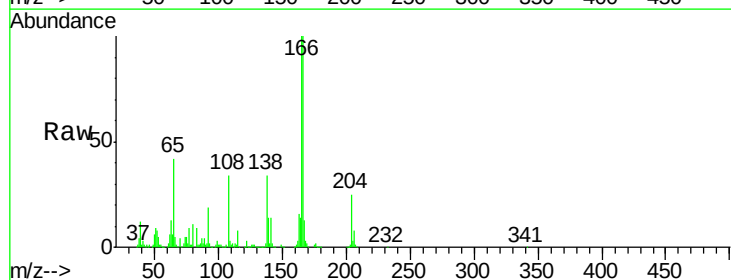
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

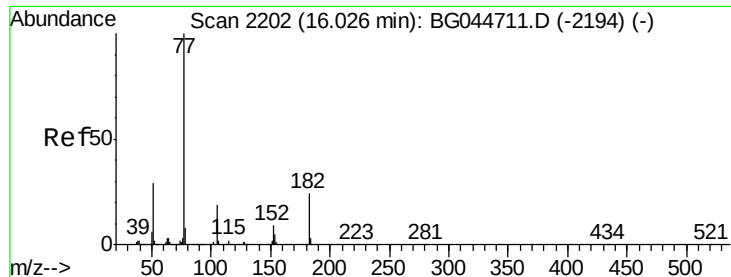
Tot Ion:204 Resp: 313922
 Ion Ratio Lower Upper
 204 100
 206 33.9 26.2 39.2
 141 58.9 47.7 71.5



#62
 4-Nitroaniline
 Concen: 41.875 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion:138 Resp: 151454
 Ion Ratio Lower Upper
 138 100
 92 54.7 34.5 74.5
 108 100.4 74.5 114.5





#63

Azobenzene

Concen: 38.063 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 603390

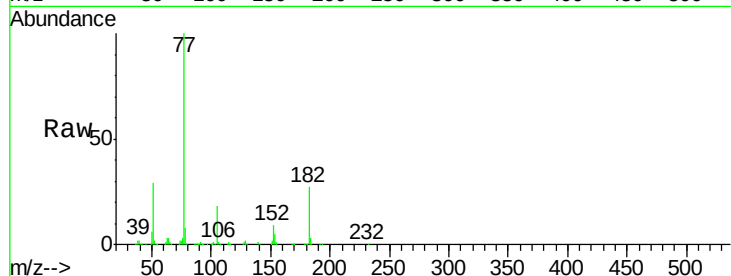
Ion Ratio Lower Upper

77 100

182 26.8 6.4 46.4

105 18.3 0.0 39.1

51 28.9 7.3 47.3

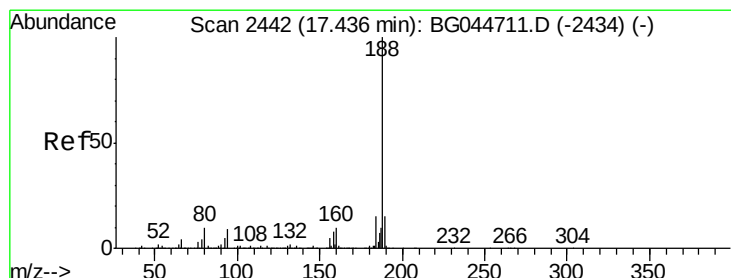
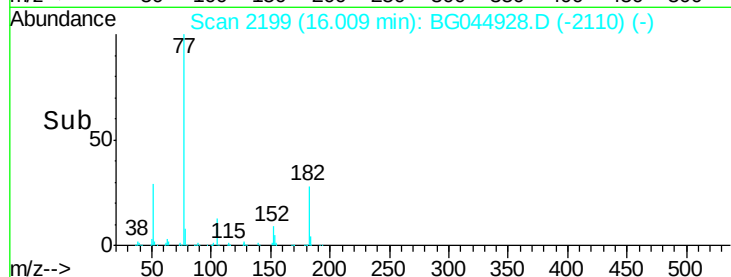
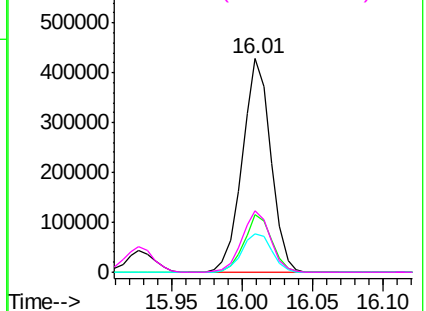


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

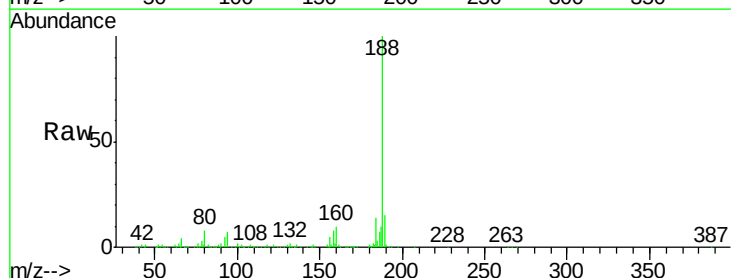
Tgt Ion: 188 Resp: 426638

Ion Ratio Lower Upper

188 100

94 7.2 7.3 10.9#

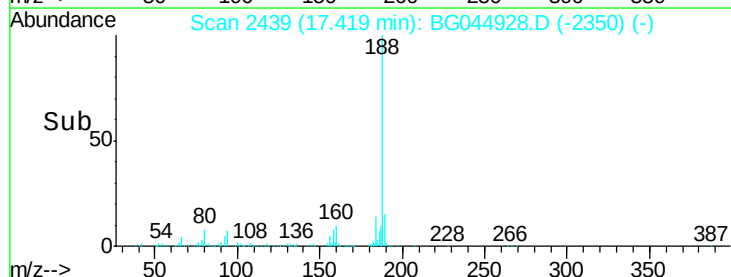
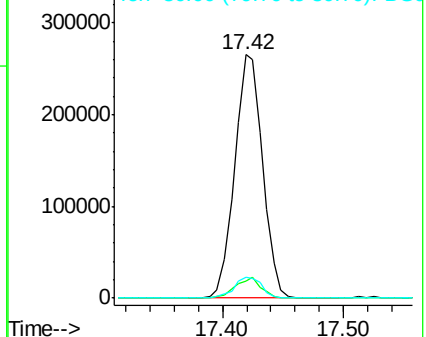
80 8.4 8.0 12.0

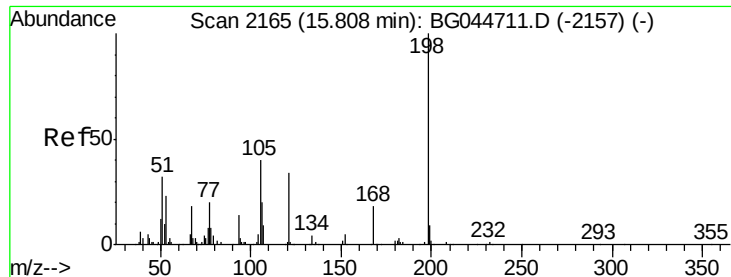


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.452 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

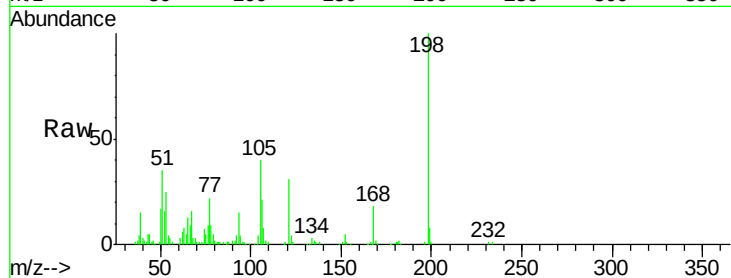
Tot Ion:198 Resp: 78307

Ion	Ratio	Lower	Upper
198	100		
51	35.1	21.1	61.1
105	40.0	24.5	64.5

198 100

51 35.1 21.1 61.1

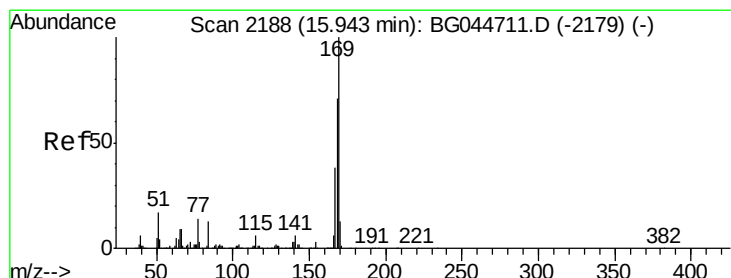
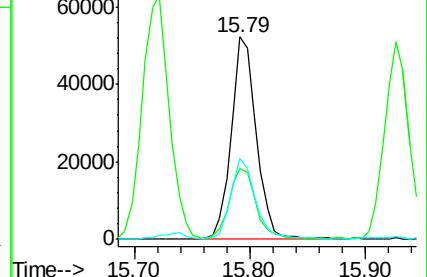
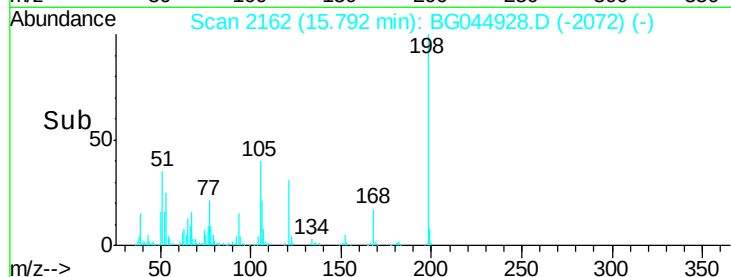
105 40.0 24.5 64.5



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: 39.225 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

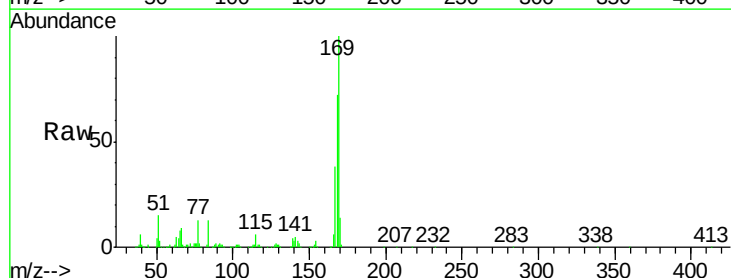
Tgt Ion:169 Resp: 503835

Ion	Ratio	Lower	Upper
169	100		
168	71.8	55.4	83.2
167	38.2	30.1	45.1

169 100

168 71.8 55.4 83.2

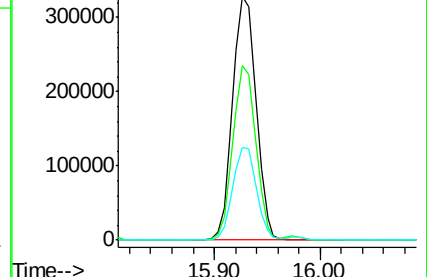
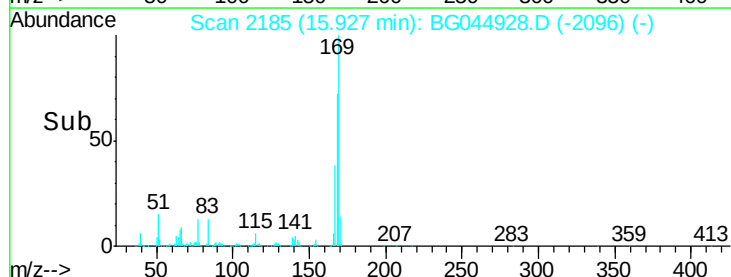
167 38.2 30.1 45.1

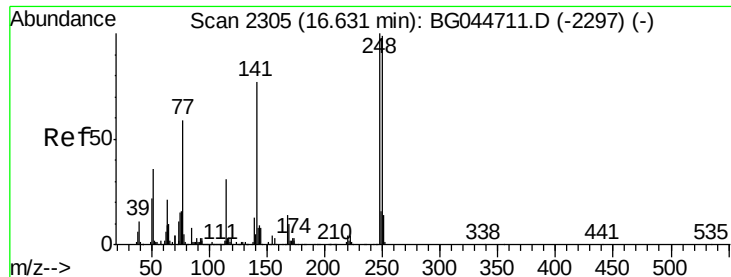


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

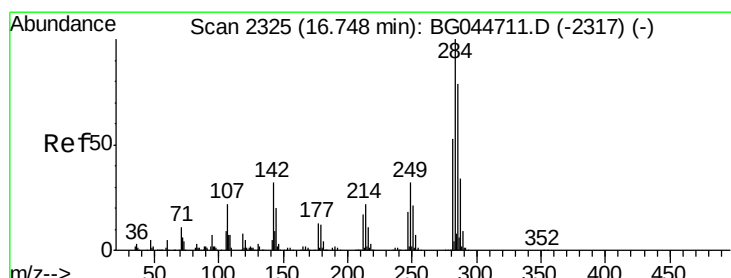
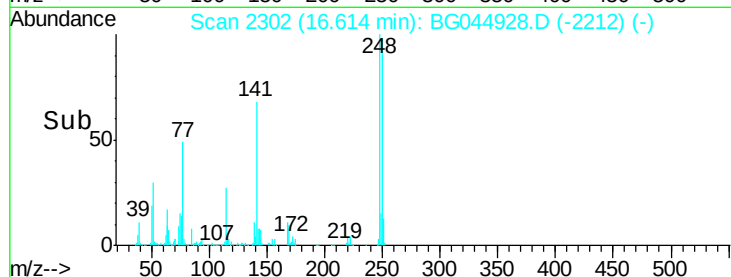
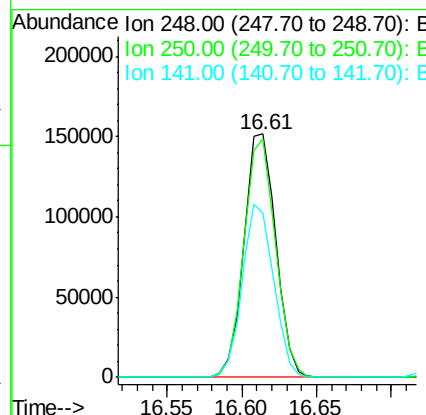
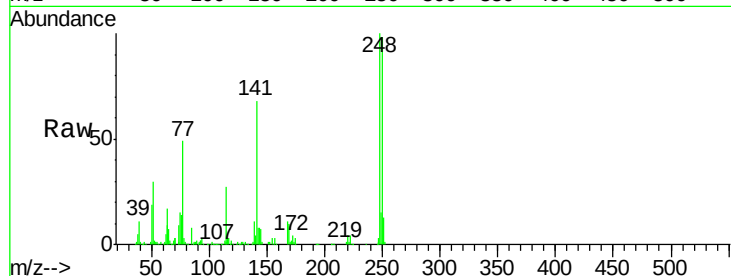




#67
 4-Bromophenyl-phenylether
 Concen: 42.059 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

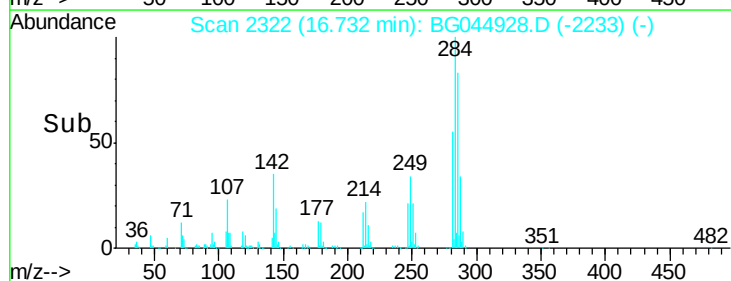
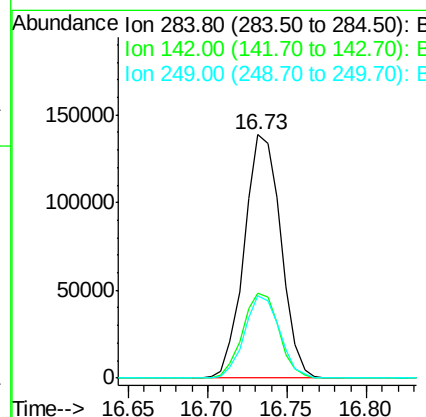
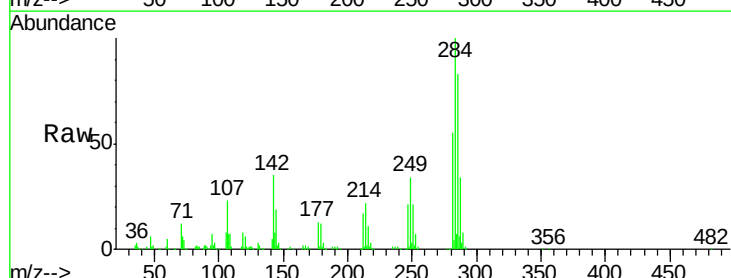
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

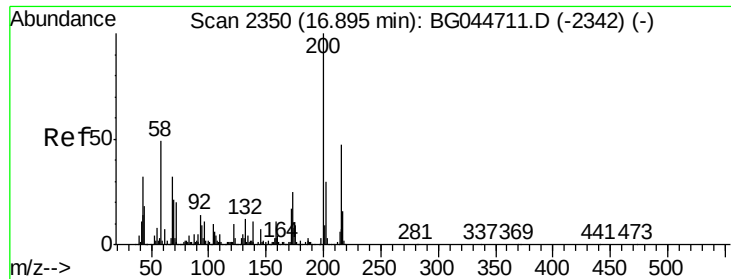
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.9	116.9
141	67.7	57.5	86.3



#68
 Hexachlorobenzene
 Concen: 38.295 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	25.0	37.6
249	33.6	25.8	38.8





#69

Atrazine

Concen: 40.364 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

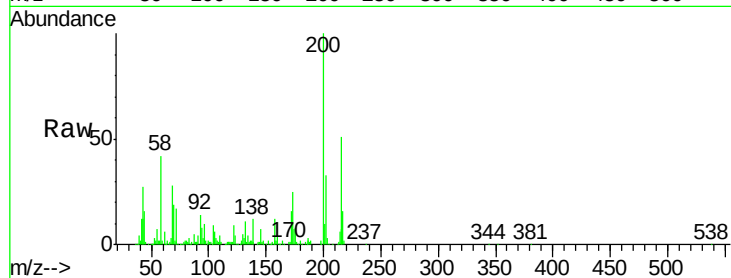
Tot Ion:200 Resp: 189953

Ion Ratio Lower Upper

200 100

173 24.9 5.3 45.3

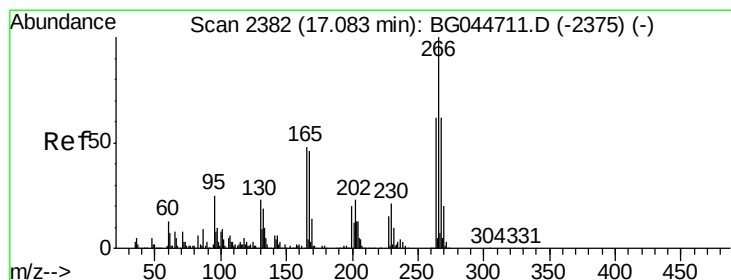
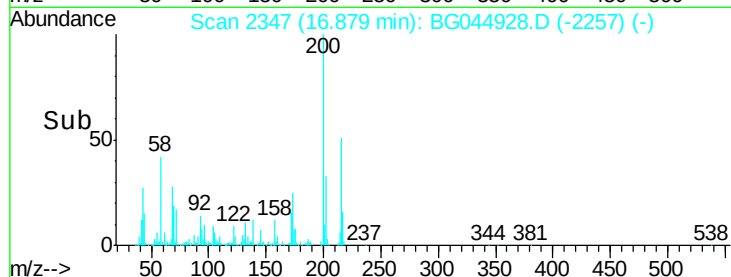
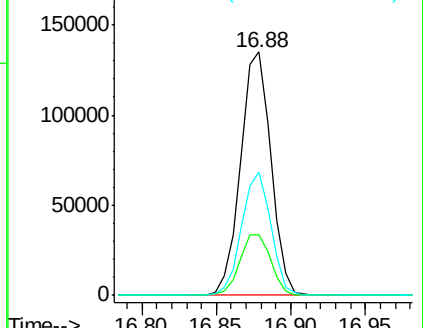
215 50.7 28.9 68.9



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: 36.900 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

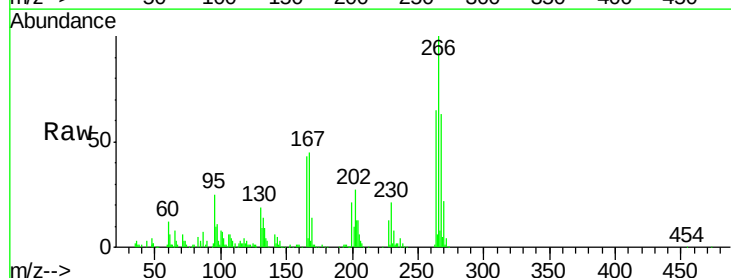
Tgt Ion:266 Resp: 117479

Ion Ratio Lower Upper

266 100

268 63.4 50.3 75.5

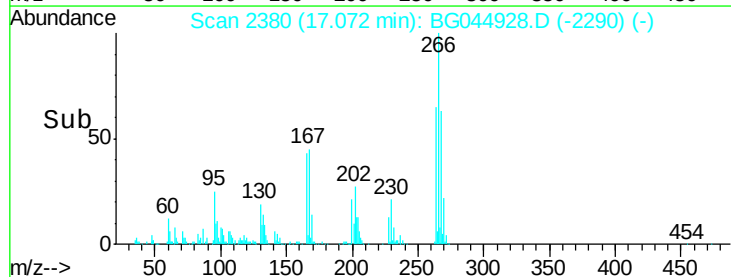
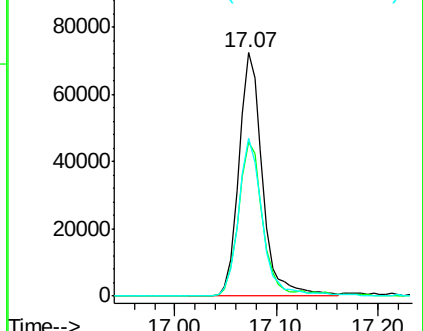
264 64.6 51.4 77.2

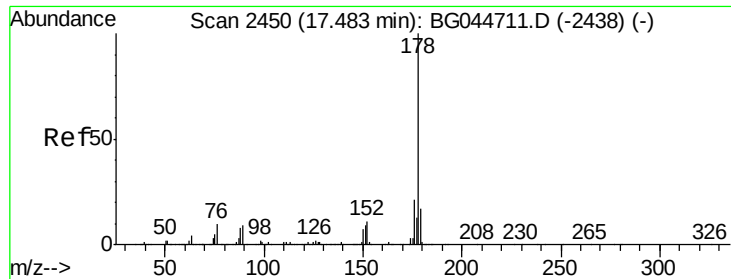


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.088 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

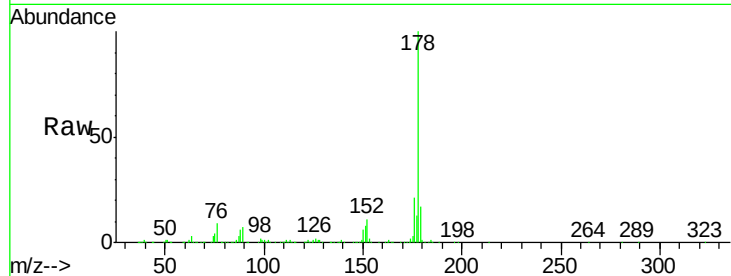
Tot Ion:178 Resp: 936753

Ion Ratio Lower Upper

178 100

176 21.1 16.6 24.8

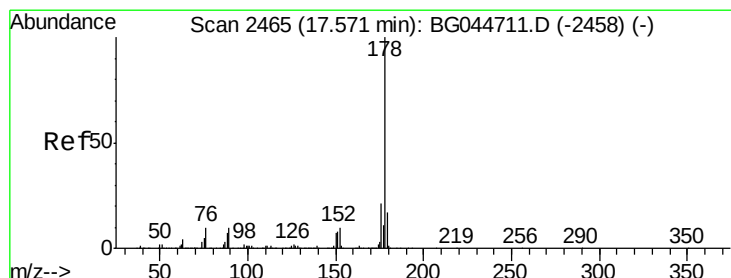
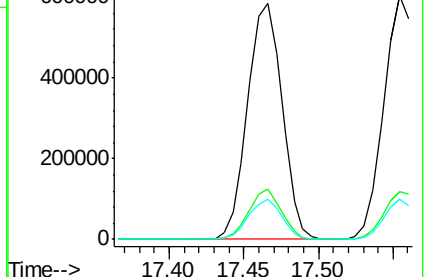
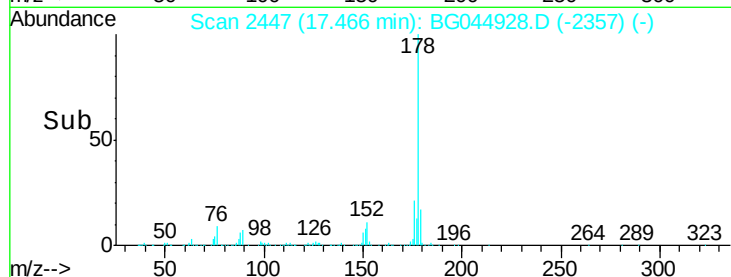
179 16.8 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.495 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

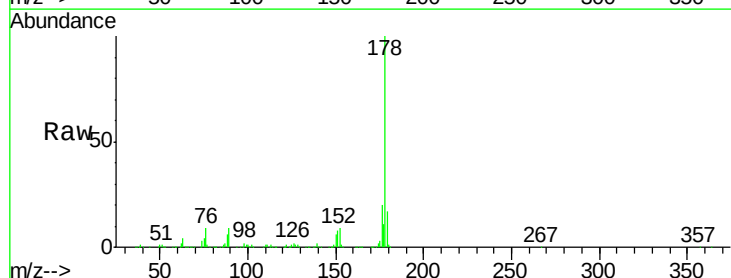
Tgt Ion:178 Resp: 932838

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

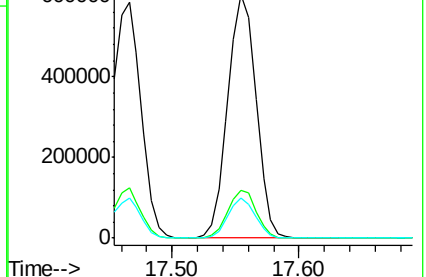
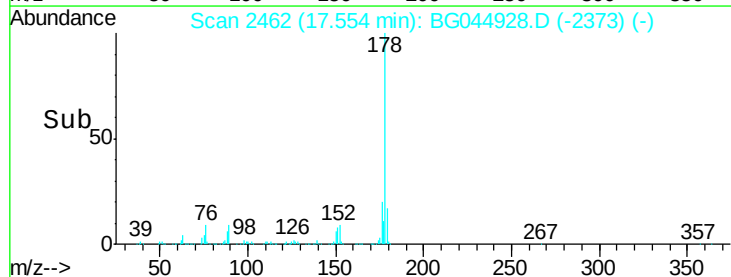
179 16.6 13.2 19.8

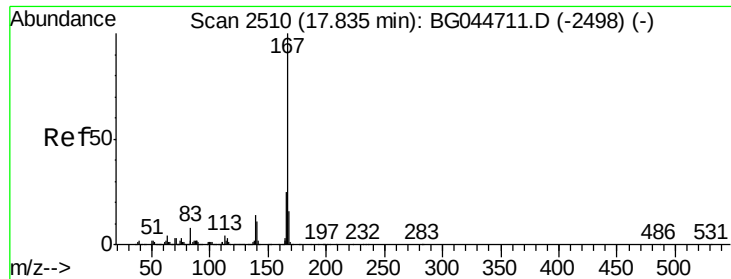


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

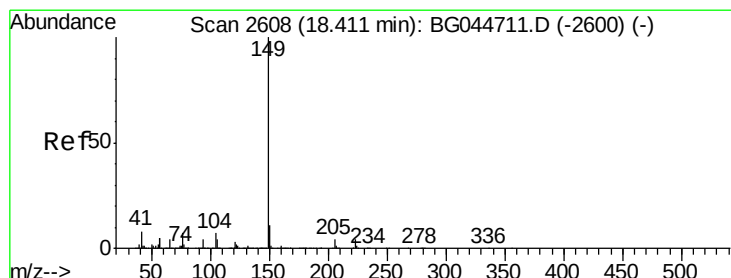
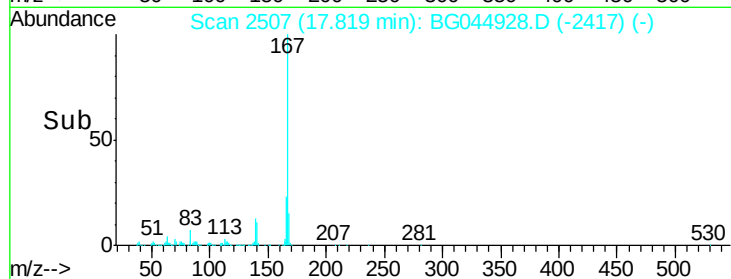
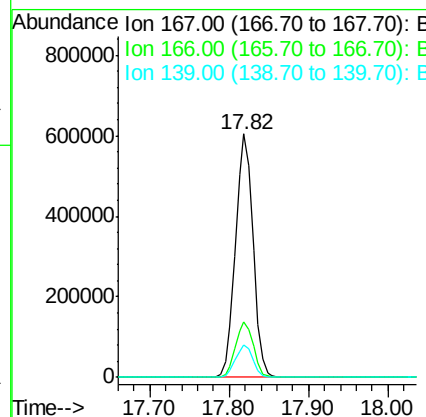
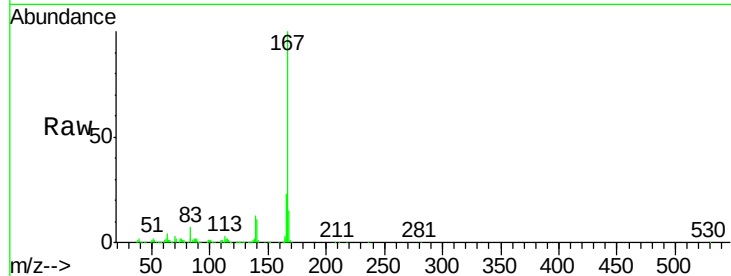




#73
 Carbazole
 Concen: 42.899 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

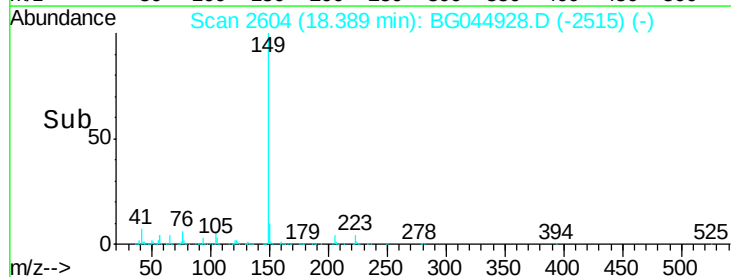
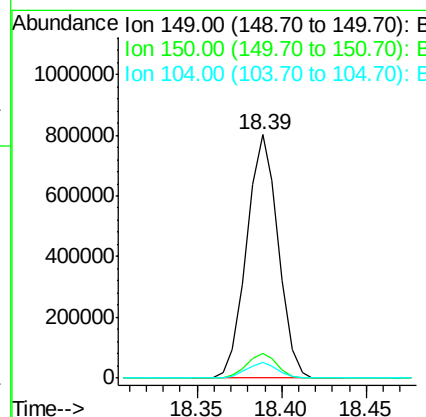
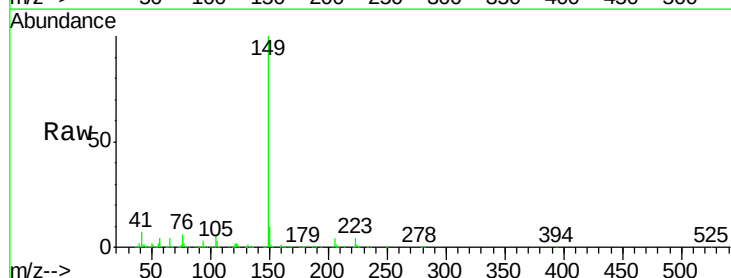
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

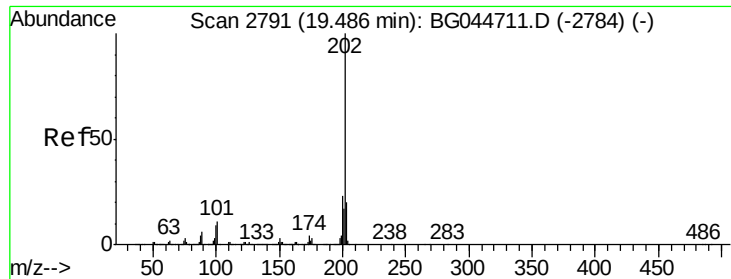
Tot Ion:167 Resp: 926380
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.8 28.2
 139 13.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.578 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044928.D
 Acq: 24 Mar 2020 13:12

Tgt Ion:149 Resp: 1038935
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.1 12.1
 104 6.4 5.0 7.4





#75

Fluoranthene

Concen: 43.915 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

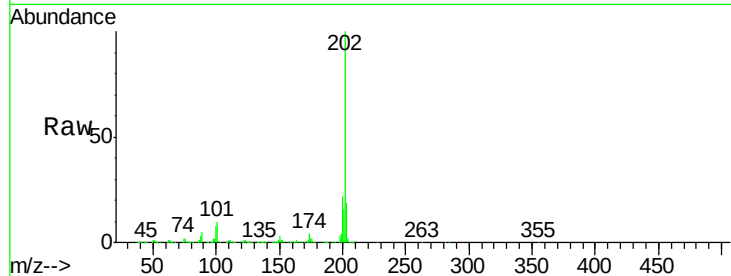
Tot Ion:202 Resp: 1192105

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.8

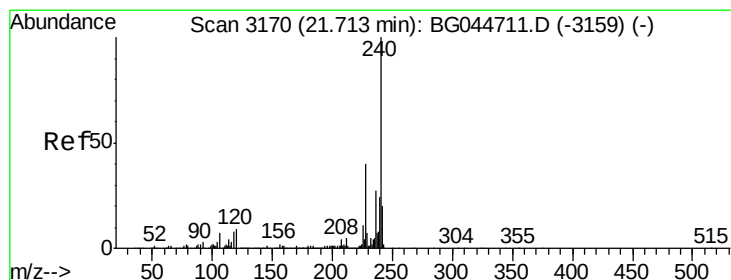
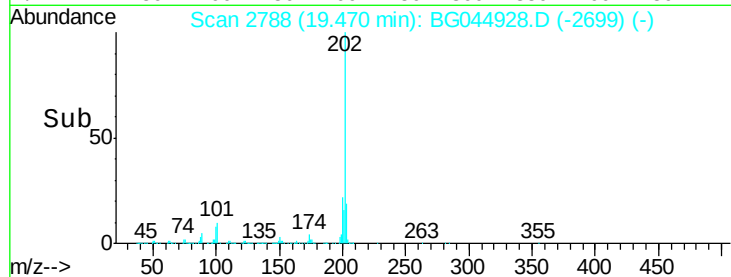
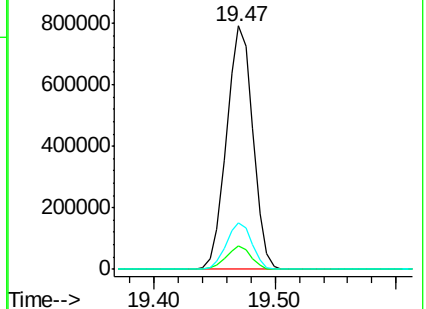
203 19.1 0.0 39.4



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

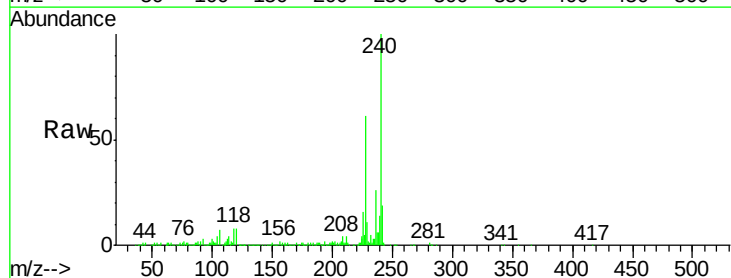
Tgt Ion:240 Resp: 425505

Ion Ratio Lower Upper

240 100

120 8.4 6.7 10.1

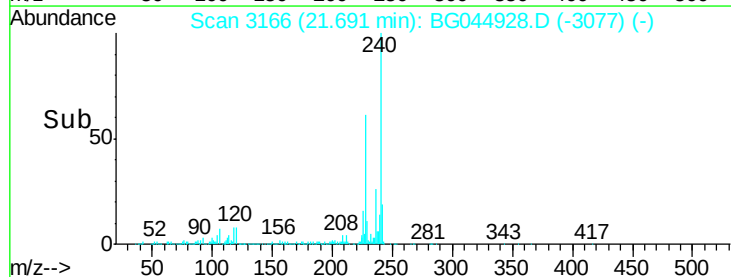
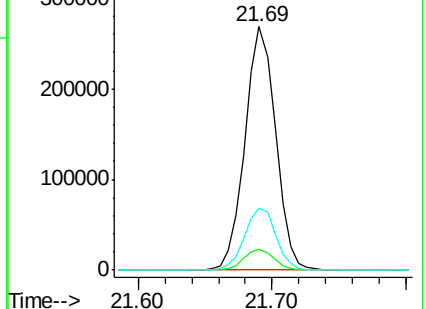
236 25.7 21.5 32.3

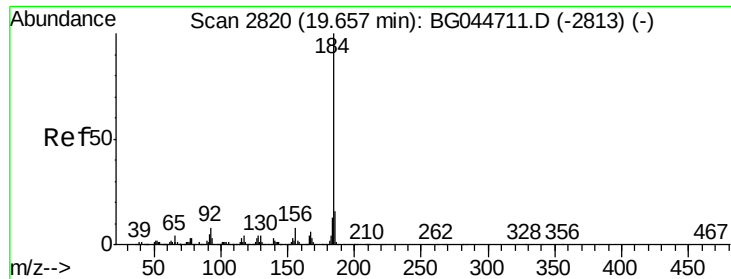


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.966 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

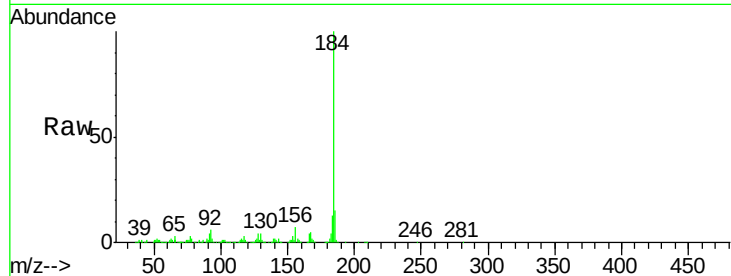
Tot Ion:184 Resp: 565890

Ion Ratio Lower Upper

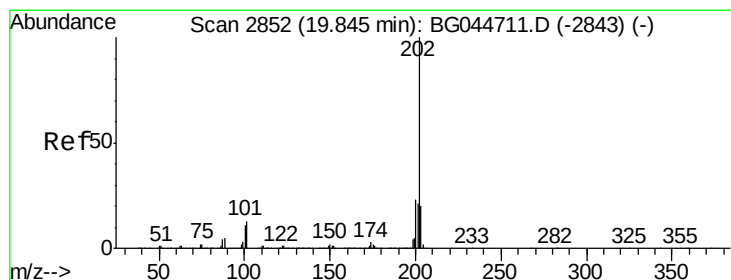
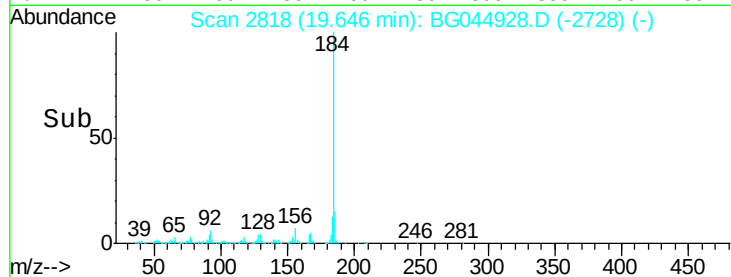
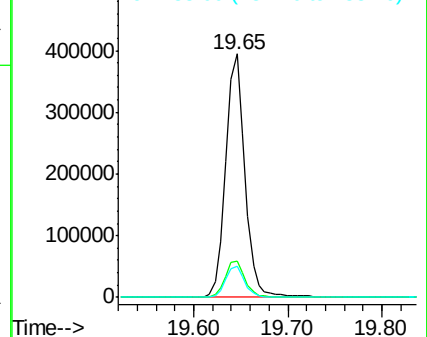
184 100

185 15.0 12.2 18.4

183 12.6 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.803 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

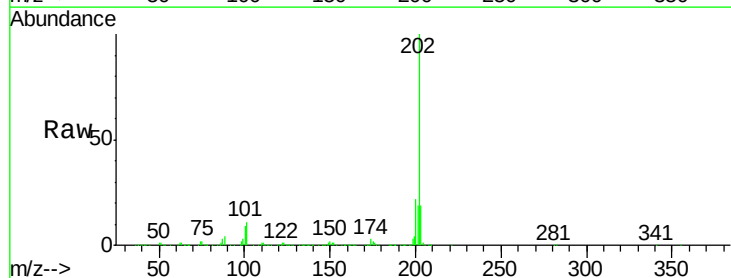
Tgt Ion:202 Resp: 1211364

Ion Ratio Lower Upper

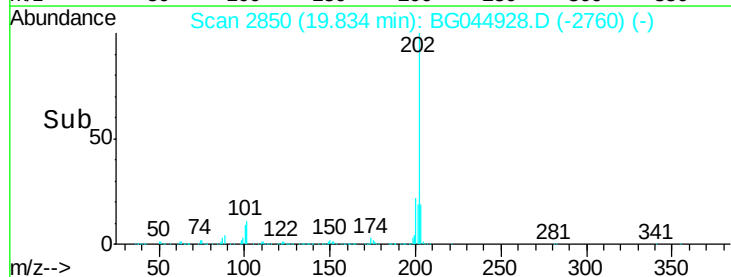
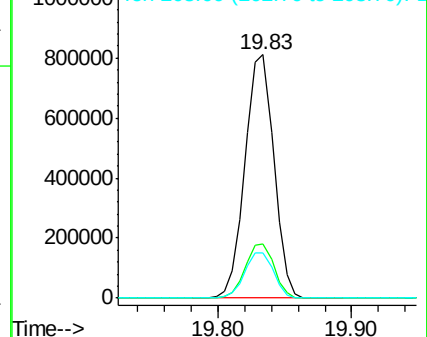
202 100

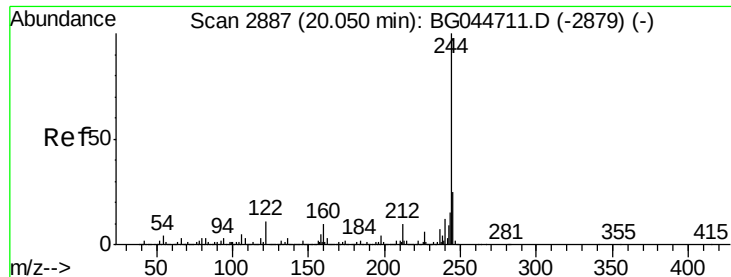
200 22.2 18.3 27.5

203 18.7 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.002 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

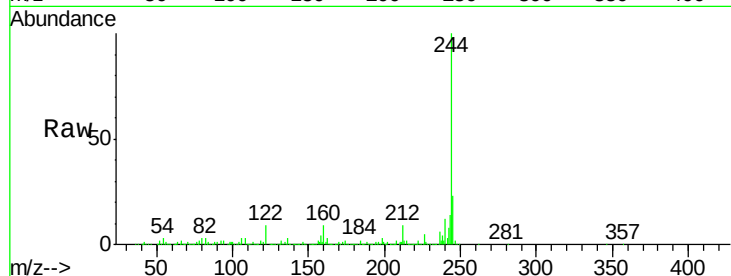
Tot Ion:244 Resp: 1751605

Ion Ratio Lower Upper

244 100

212 9.4 7.7 11.5

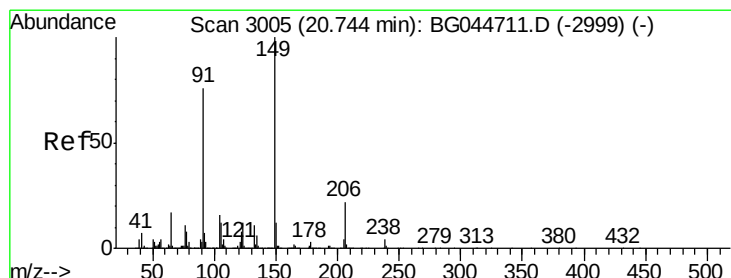
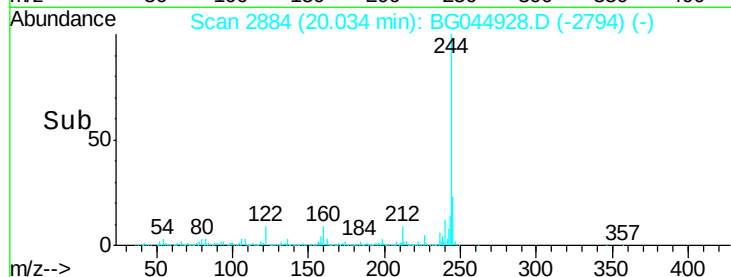
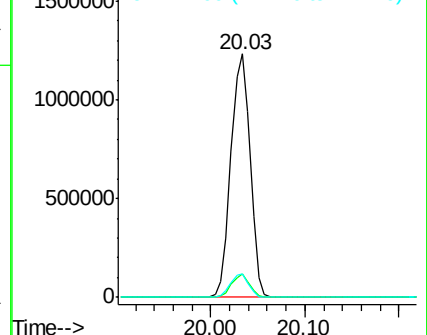
122 9.4 8.6 12.8



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: 32.668 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

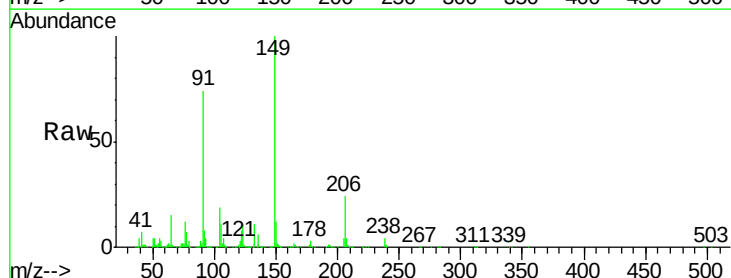
Tgt Ion:149 Resp: 453701

Ion Ratio Lower Upper

149 100

91 73.6 60.2 90.4

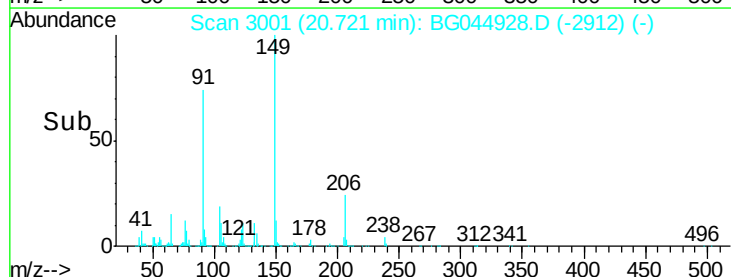
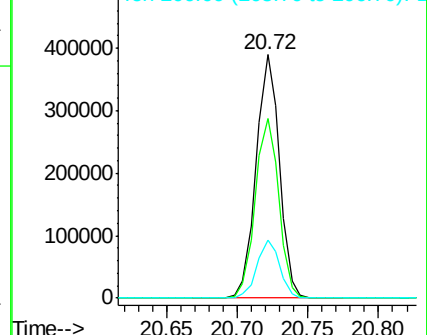
206 23.7 18.6 27.8

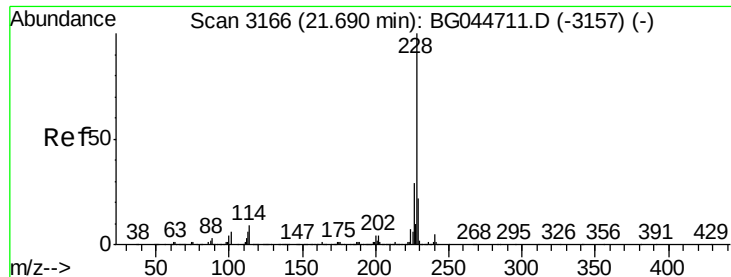


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

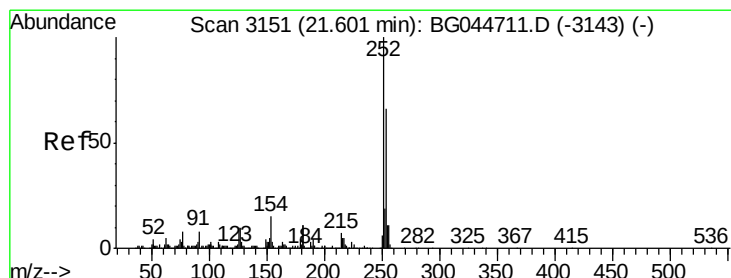
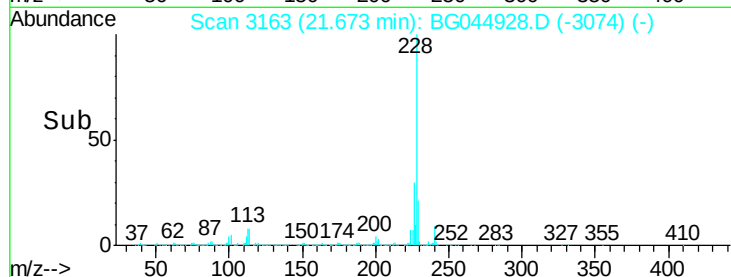
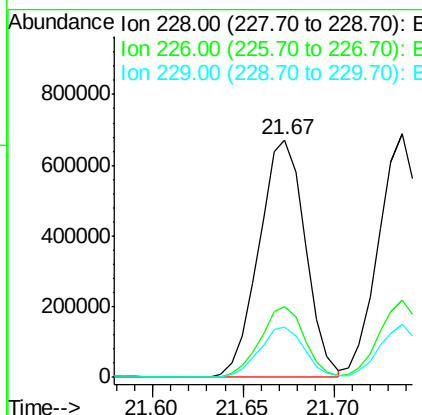
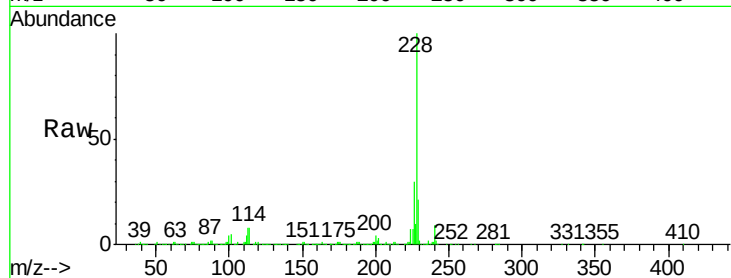




#81
Benzo(a)anthracene
Concen: 38.972 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

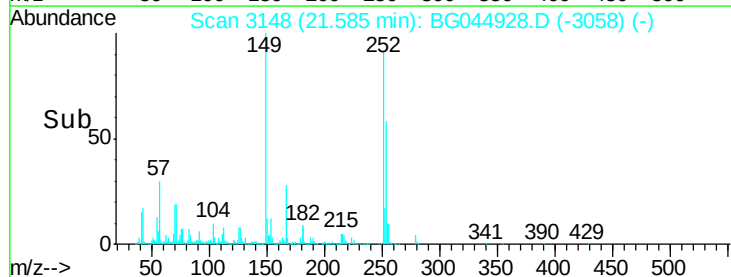
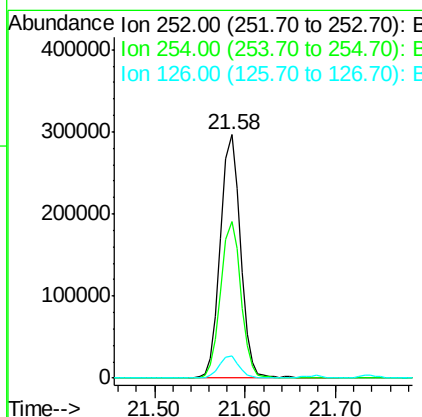
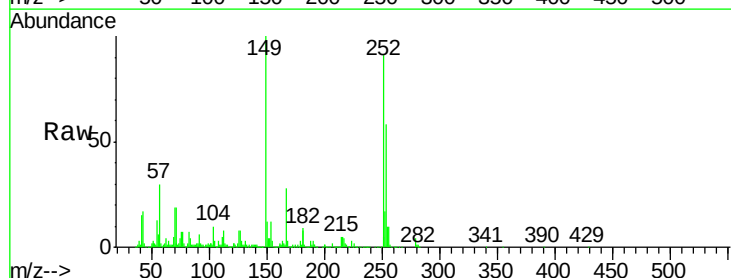
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

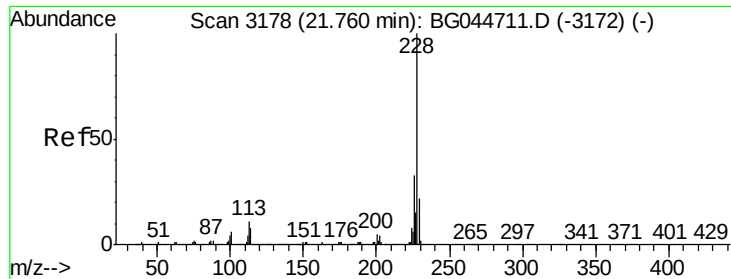
Tot Ion:228 Resp: 1194089
Ion Ratio Lower Upper
228 100
226 29.7 23.6 35.4
229 21.2 17.1 25.7



#82
3,3'-Dichlorobenzidine
Concen: 38.491 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG044928.D
Acq: 24 Mar 2020 13:12

Tgt Ion:252 Resp: 456245
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 9.1 7.0 10.6





#83

Chrysene

Concen: 38.818 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

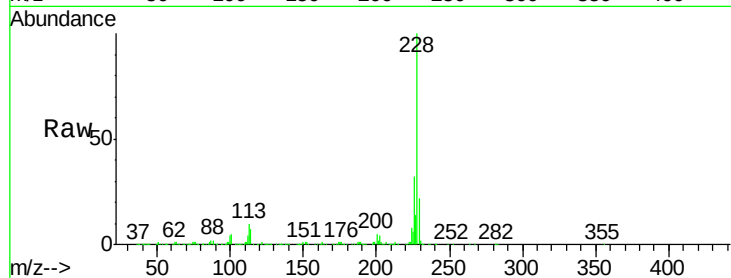
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1136109

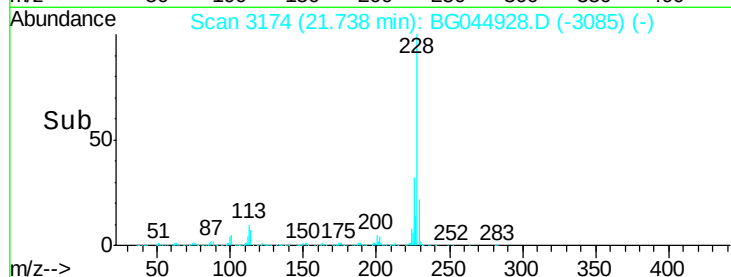
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.9	38.9
229	21.6	17.4	26.0



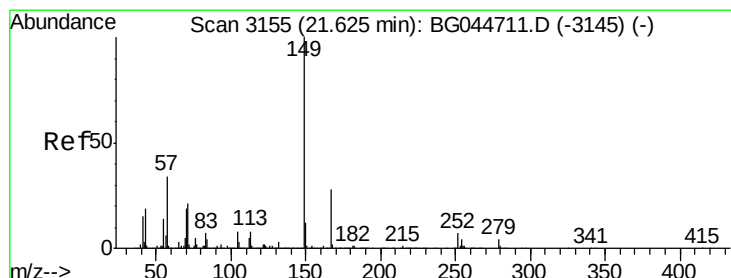
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.65 21.70 21.75 21.80



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.662 ng

RT: 21.59 min Scan# 3149

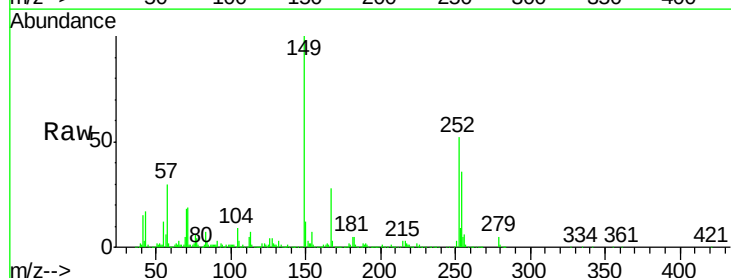
Delta R.T. -0.02 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Tgt Ion:149 Resp: 645204

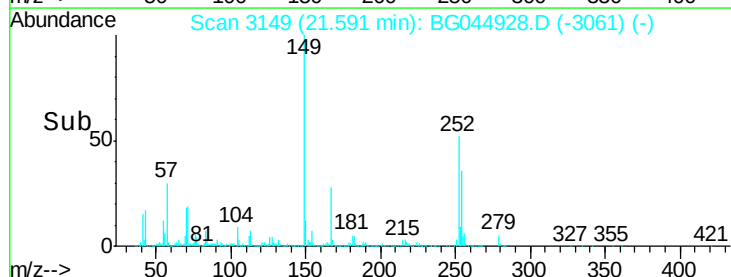
Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.6
279	5.0	3.8	5.6



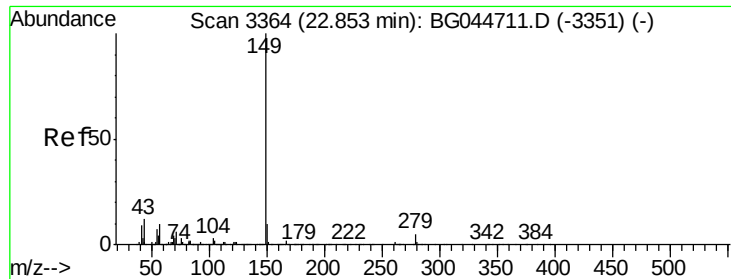
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.50 21.55 21.60 21.65



#85

Di-n-octyl phthalate

Concen: 33.921 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

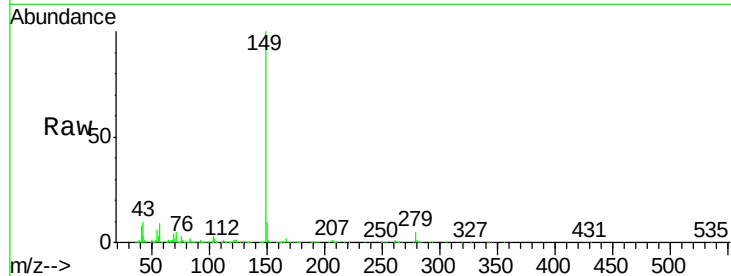
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1088010

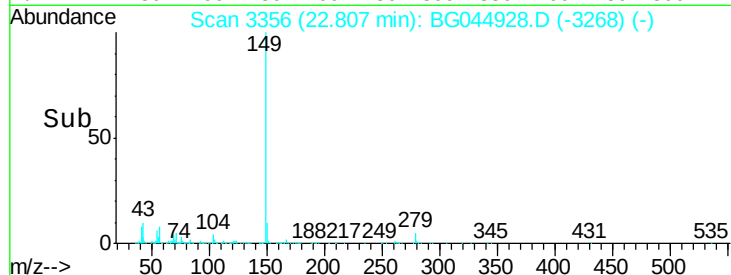
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.2	12.4



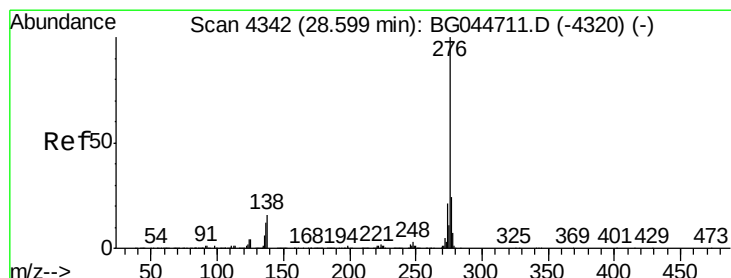
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.226 ng

RT: 28.55 min Scan# 4333

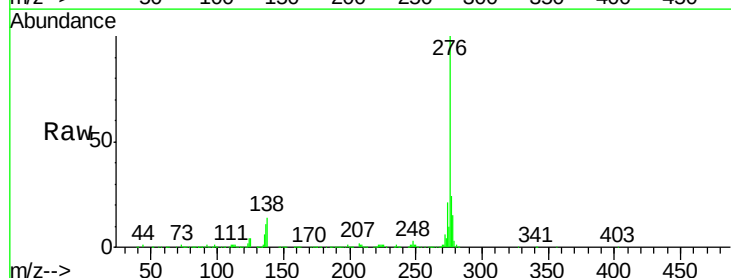
Delta R.T. -0.02 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Tgt Ion:276 Resp: 1505132

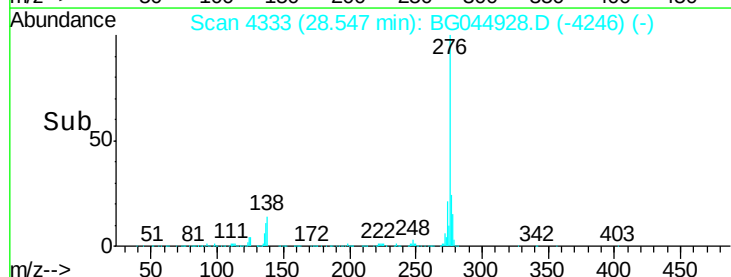
Ion	Ratio	Lower	Upper
276	100		
138	17.7	7.4	11.0#
277	26.0	20.8	31.2



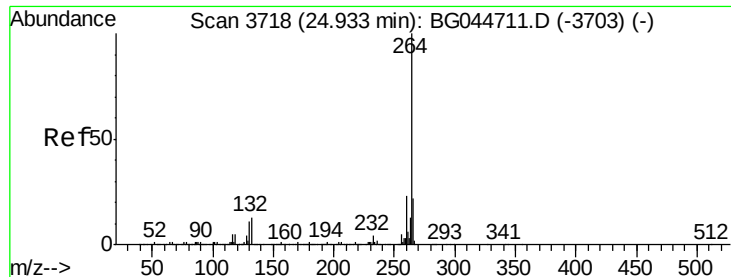
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

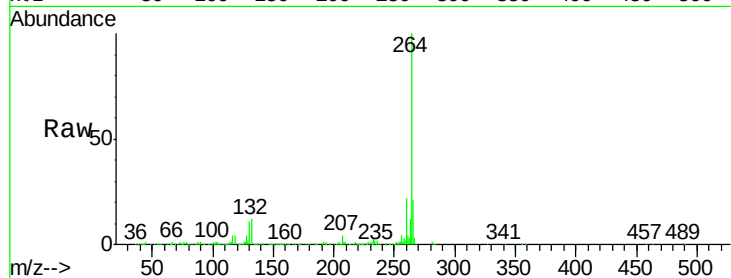
Tot Ion:264 Resp: 479448

Ion Ratio Lower Upper

264 100

260 22.1 18.1 27.1

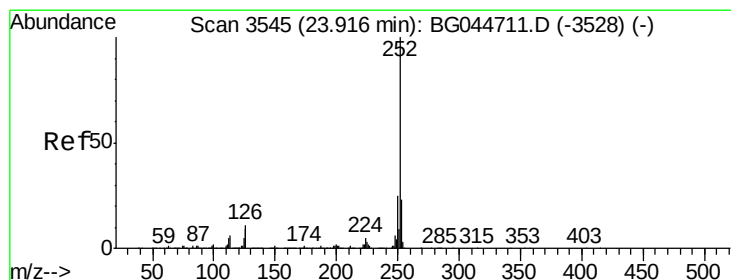
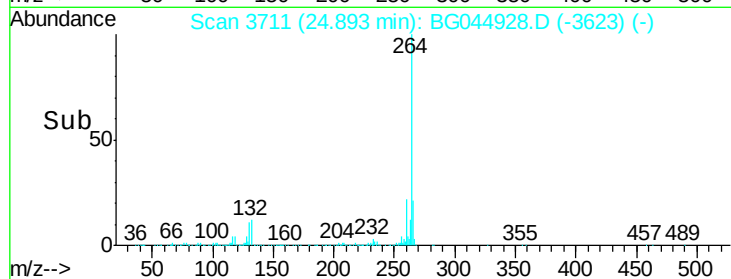
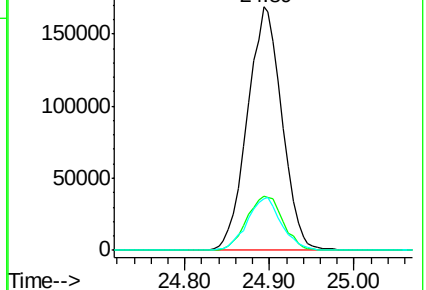
265 21.1 17.1 25.7



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: 40.956 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

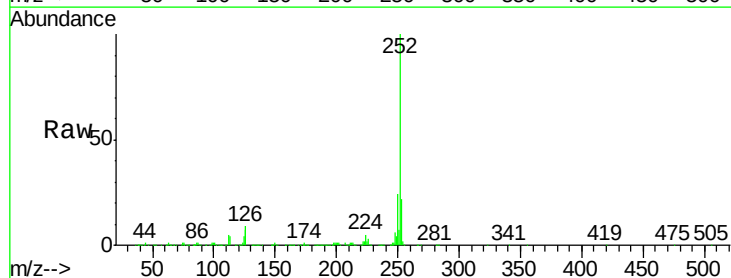
Tgt Ion:252 Resp: 1296340

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

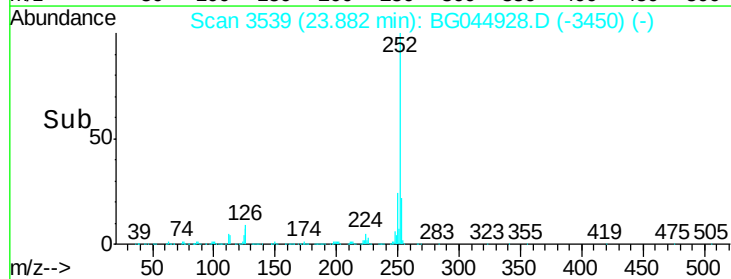
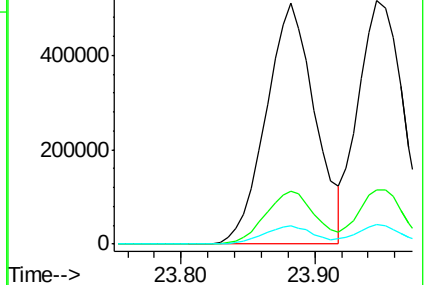
125 7.4 6.6 9.8

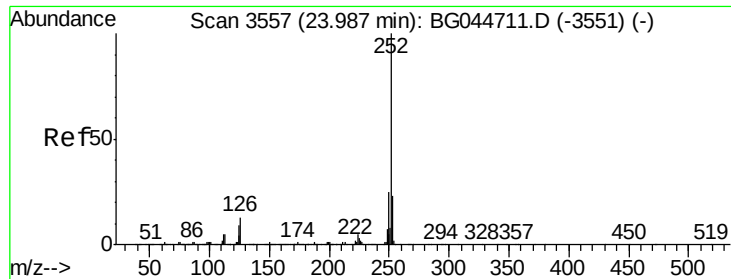


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.110 ng

RT: 23.95 min Scan# 3550

Delta R.T. -0.02 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

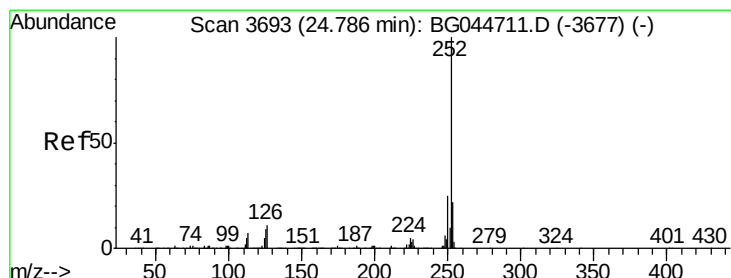
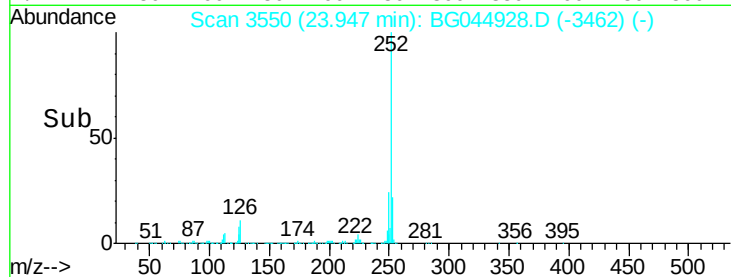
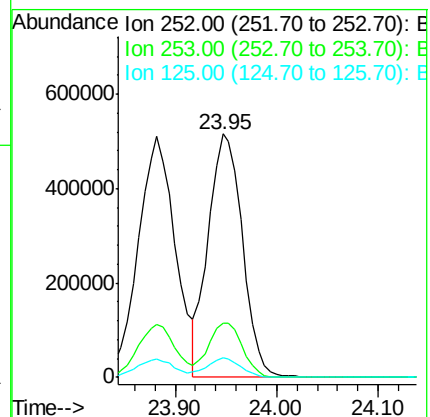
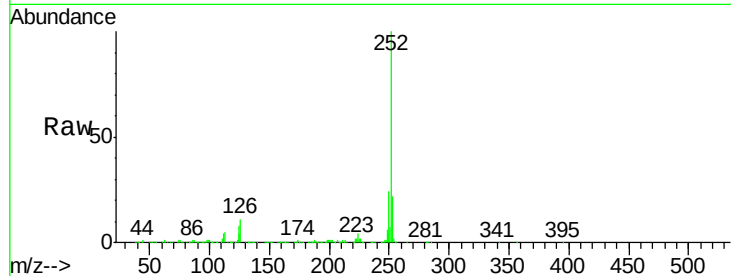
Tot Ion:252 Resp: 1201454

Ion Ratio Lower Upper

252 100

253 22.2 18.5 27.7

125 8.2 6.2 9.2



#90

Benzo(a)pyrene

Concen: 40.714 ng

RT: 24.75 min Scan# 3686

Delta R.T. -0.02 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

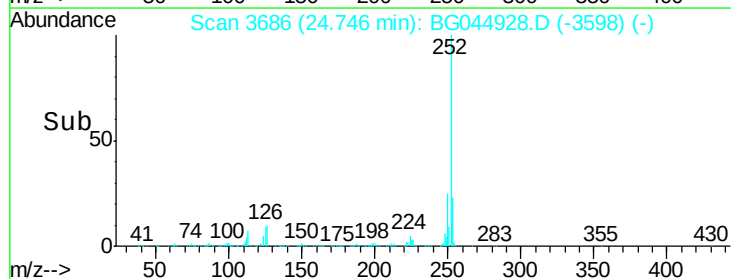
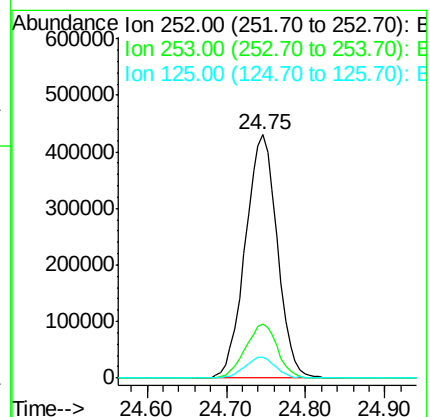
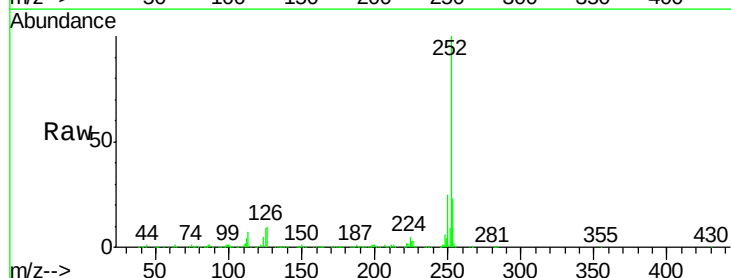
Tgt Ion:252 Resp: 1205843

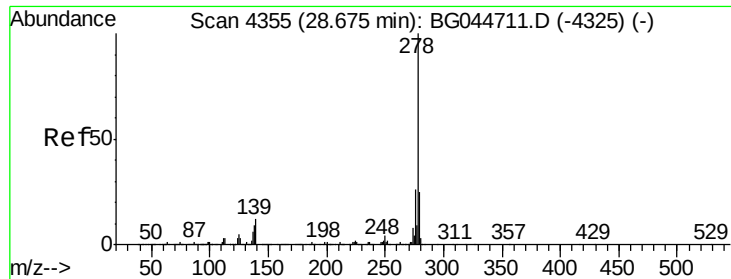
Ion Ratio Lower Upper

252 100

253 22.5 19.4 29.0

125 8.7 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 41.119 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.03 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

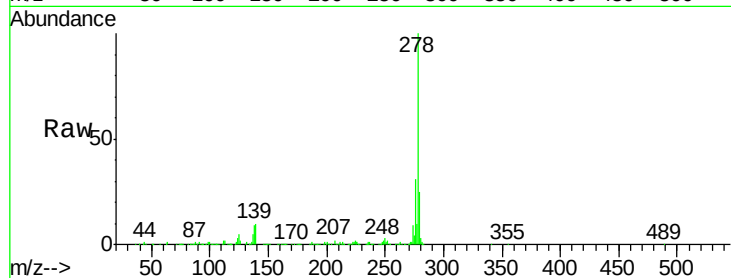
Tot Ion:278 Resp: 1201459

Ion Ratio Lower Upper

278 100

139 10.0 10.2 15.2#

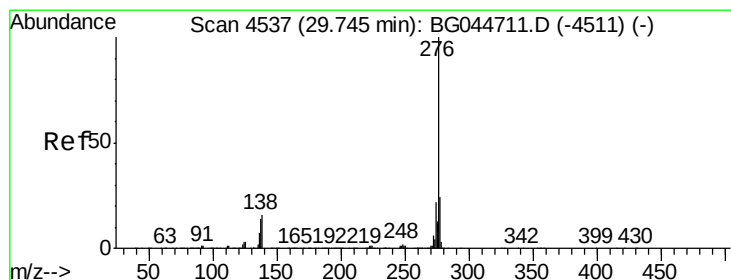
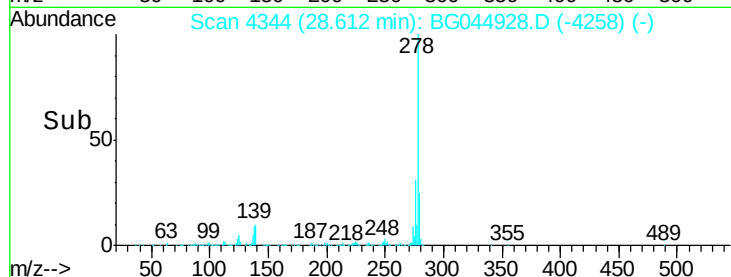
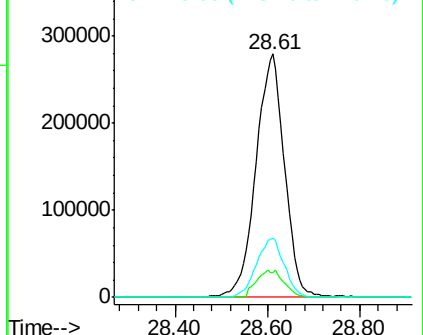
279 24.5 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.672 ng

RT: 29.68 min Scan# 4525

Delta R.T. -0.03 min

Lab File: BG044928.D

Acq: 24 Mar 2020 13:12

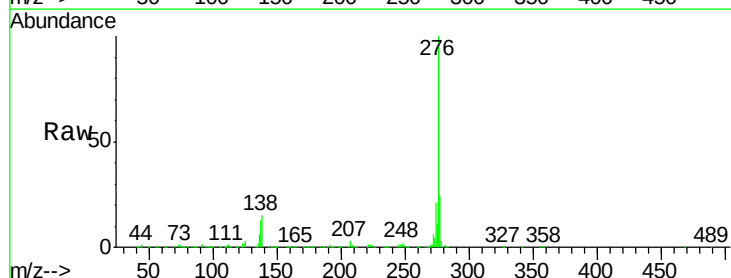
Tgt Ion:276 Resp: 1200666

Ion Ratio Lower Upper

276 100

277 24.5 20.1 30.1

138 15.1 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

