

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031320\
 Data File : BG044800.D
 Acq On : 14 Mar 2020 17:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 07:19:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	120059	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	476966	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	319371	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	681160	20.00	ng	0.00
76) Chrysene-d12	21.70	240	574166	20.00	ng	-0.01
87) Perylene-d12	24.92	264	671432	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	564639	73.21	ng	0.00
7) Phenol-d6	7.21	99	810529	72.33	ng	0.00
23) Nitrobenzene-d5	9.21	82	793537	73.01	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	324720	77.65	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1591038	71.34	ng	0.00
79) Terphenyl-d14	20.04	244	2239969	72.97	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	122741	33.05	ng	97
3) Pyridine	3.92	79	366984	33.38	ng	100
4) n-Nitrosodimethylamine	3.83	42	147395	35.33	ng	99
6) Aniline	7.37	93	491851	35.27	ng	97
8) 2-Chlorophenol	7.62	128	283604	36.84	ng	99
9) Benzaldehyde	7.18	77	239157	33.44	ng	98
10) Phenol	7.24	94	400204	36.07	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	306398	34.61	ng	97
12) 1,3-Dichlorobenzene	7.95	146	350007	36.90	ng	96
13) 1,4-Dichlorobenzene	8.09	146	350171	37.35	ng	98
14) 1,2-Dichlorobenzene	8.41	146	330562	37.17	ng	98
15) Benzyl Alcohol	8.28	79	315267	35.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	508702	32.56	ng	99
17) 2-Methylphenol	8.49	107	271152	36.08	ng	95
18) Hexachloroethane	9.15	117	131601	35.65	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	260458	32.92	ng	# 95
20) 3+4-Methylphenols	8.82	107	371374	35.85	ng	98
22) Acetophenone	8.87	105	465007	34.41	ng	99
24) Nitrobenzene	9.25	77	400662	35.53	ng	100
25) Isophorone	9.78	82	704615	33.21	ng	98
26) 2-Nitrophenol	9.97	139	163121	42.39	ng	95
27) 2,4-Dimethylphenol	10.03	122	245716	35.57	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	427184	33.74	ng	97
29) 2,4-Dichlorophenol	10.50	162	303817	37.65	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	364288	37.76	ng	94
31) Naphthalene	10.91	128	944426	35.74	ng	99
32) Benzoic acid	10.16	122	208057	40.54	ng	91
33) 4-Chloroaniline	11.01	127	408272	34.30	ng	99
34) Hexachlorobutadiene	11.21	225	244988	38.61	ng	99
35) Caprolactam	11.78	113	104298	34.14	ng	87
36) 4-Chloro-3-methylphenol	12.13	107	344489	35.80	ng	98
37) 2-Methylnaphthalene	12.51	142	697555	35.29	ng	99
38) 1-Methylnaphthalene	12.74	142	651467	35.06	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	393615	37.42	ng	99

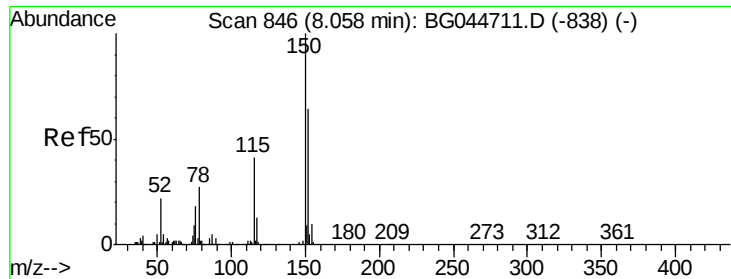
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	64784	11.27	ng	99
43) 2,4,6-Trichlorophenol	13.12	196	270215	38.71	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	271931	37.57	ng	97
46) 1,1'-Biphenyl	13.52	154	907486	35.56	ng	99
47) 2-Chloronaphthalene	13.56	162	699436	35.88	ng	98
48) 2-Nitroaniline	13.75	65	256208	37.54	ng	93
49) Acenaphthylene	14.40	152	1074303	35.17	ng	99
50) Dimethylphthalate	14.14	163	869573	34.19	ng	100
51) 2,6-Dinitrotoluene	14.25	165	196772	38.38	ng	93
52) Acenaphthene	14.75	154	679110	33.95	ng	98
53) 3-Nitroaniline	14.57	138	220136	37.34	ng	97
54) 2,4-Dinitrophenol	14.78	184	30370	18.48	ng	# 82
55) Dibenzofuran	15.09	168	1025474	35.35	ng	98
56) 4-Nitrophenol	14.87	139	160448	35.66	ng	96
57) 2,4-Dinitrotoluene	15.03	165	274062	38.97	ng	94
58) Fluorene	15.73	166	837475	35.10	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	255275	38.30	ng	94
60) Diethylphthalate	15.50	149	896868	33.81	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	461893	35.95	ng	96
62) 4-Nitroaniline	15.74	138	222977	35.47	ng	96
63) Azobenzene	16.02	77	931761	33.82	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	48984	20.55	ng	95
66) n-Nitrosodiphenylamine	15.94	169	743049	36.23	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	319451	37.51	ng	96
68) Hexachlorobenzene	16.74	284	350053	37.89	ng	98
69) Atrazine	16.88	200	274875	36.58	ng	99
70) Pentachlorophenol	17.08	266	202288	39.80	ng	96
71) Phenanthrene	17.48	178	1306055	35.88	ng	99
72) Anthracene	17.57	178	1303023	36.30	ng	99
73) Carbazole	17.82	167	1228533	35.63	ng	98
74) Di-n-butylphthalate	18.40	149	1516558	36.19	ng	99
75) Fluoranthene	19.48	202	1572188	36.28	ng	98
77) Benzidine	19.65	184	775361	41.60	ng	98
78) Pyrene	19.84	202	1570352	37.28	ng	99
80) Butylbenzylphthalate	20.73	149	708120	37.79	ng	98
81) Benzo(a)anthracene	21.68	228	1509102	36.50	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	600759	37.56	ng	96
83) Chrysene	21.75	228	1453023	36.79	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	953164	36.85	ng	99
85) Di-n-octyl phthalate	22.83	149	1601233	37.00	ng	99
86) Indeno(1,2,3-cd)pyrene	28.57	276	1749553	33.79	ng	92
88) Benzo(b)fluoranthene	23.91	252	1594035	35.96	ng	99
89) Benzo(k)fluoranthene	23.97	252	1534828	36.59	ng	99
90) Benzo(a)pyrene	24.77	252	1502286	36.22	ng	99
91) Dibenzo(a,h)anthracene	28.65	278	1413972	34.56	ng	98
92) Benzo(g,h,i)perylene	29.71	276	1285788	31.10	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG044800.D

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SSTDCCC040

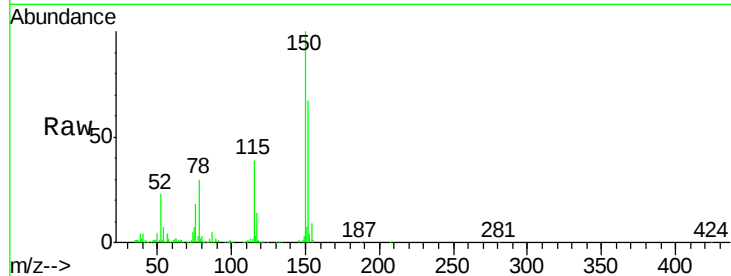
Tgt Ion:152 Resp: 120059

Ion Ratio Lower Upper

152 100

150 150.4 125.3 187.9

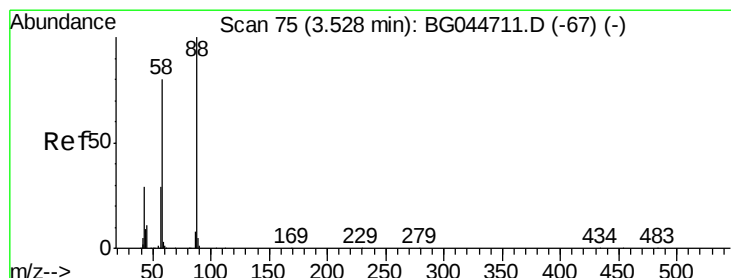
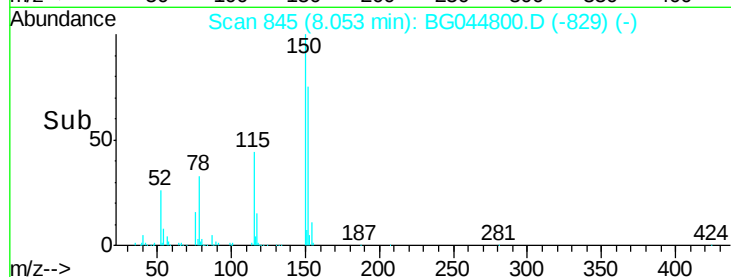
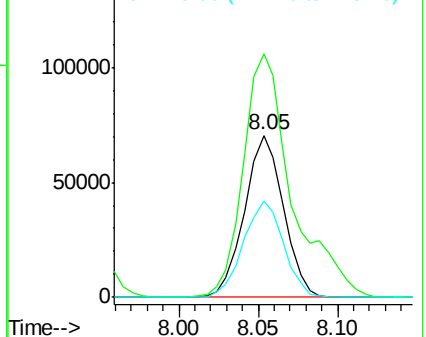
115 59.2 51.7 77.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.05 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

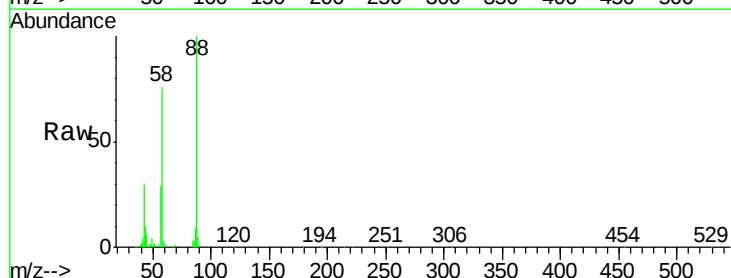
Tgt Ion: 88 Resp: 122741

Ion Ratio Lower Upper

88 100

58 77.0 63.0 94.4

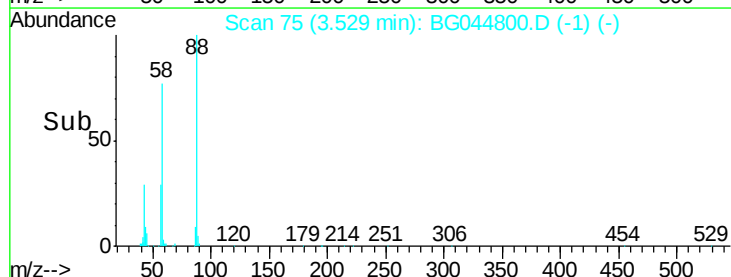
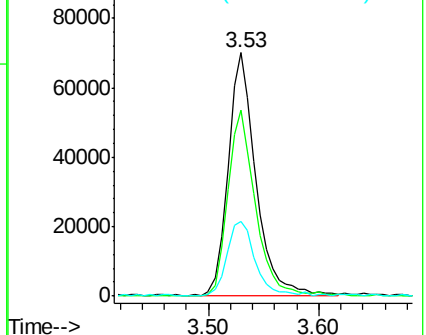
43 31.3 23.2 34.8

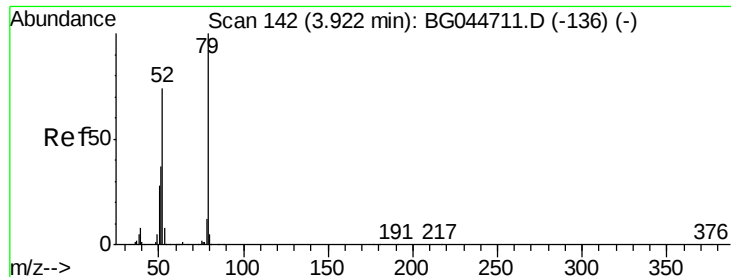


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.38 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

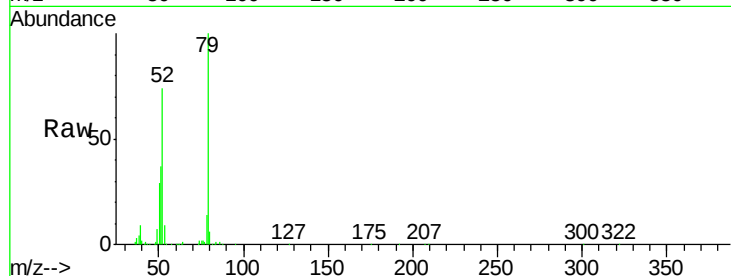
Tgt Ion: 79 Resp: 366984

Ion Ratio Lower Upper

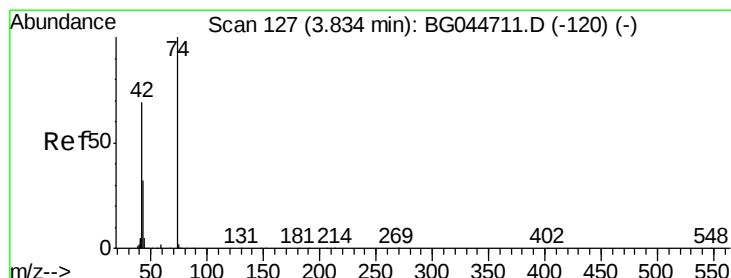
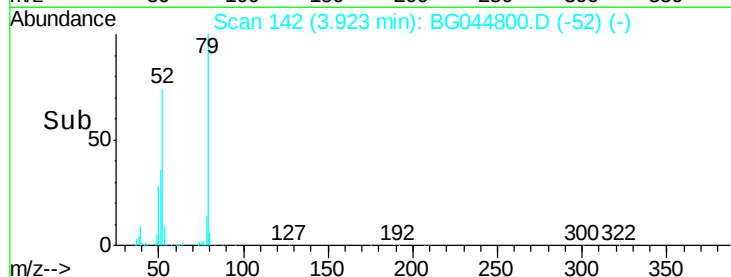
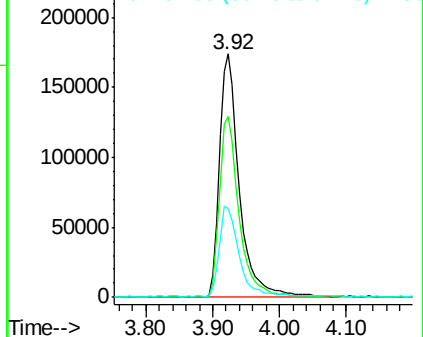
79 100

52 74.3 59.4 89.2

51 36.6 29.7 44.5



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: 35.33 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

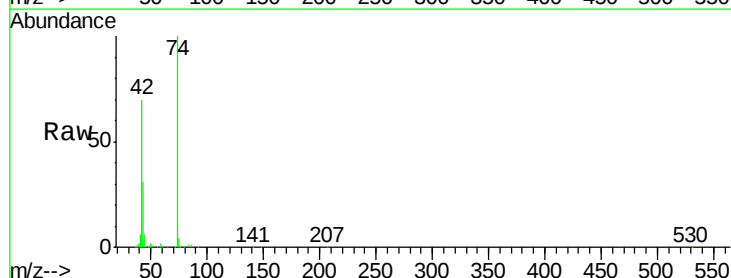
Tgt Ion: 42 Resp: 147395

Ion Ratio Lower Upper

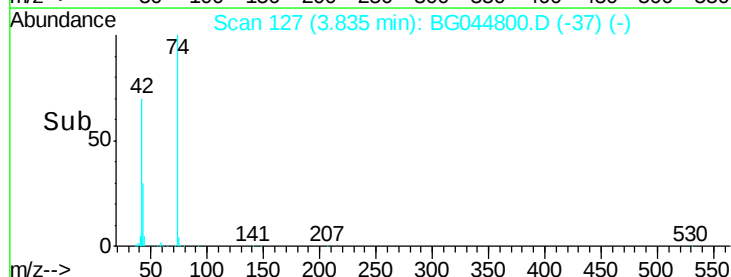
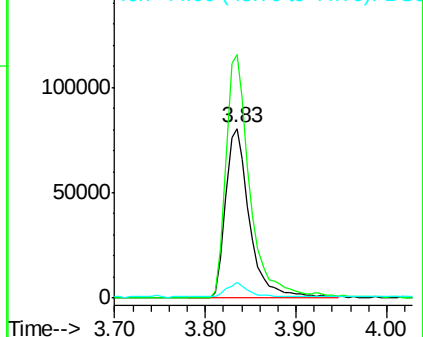
42 100

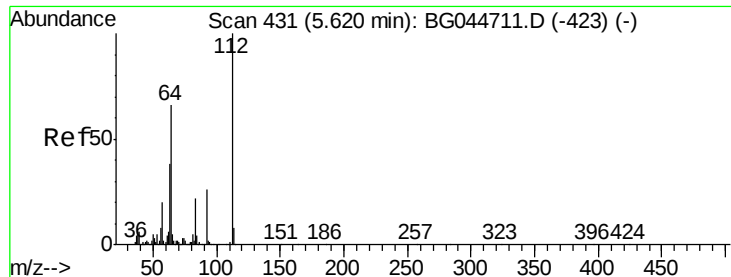
74 143.6 116.1 174.1

44 8.9 7.1 10.7



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: 73.21 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

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ClientSampleId :

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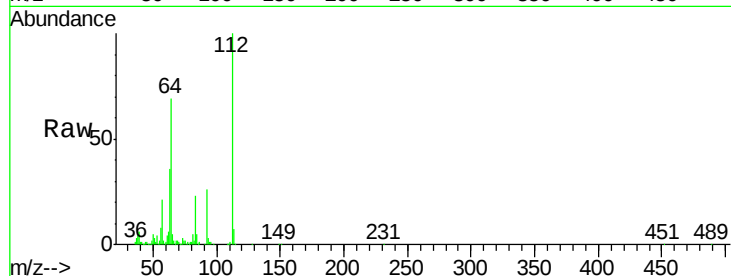
Tgt Ion: 112 Resp: 564639

Ion Ratio Lower Upper

112 100

64 69.1 52.6 78.8

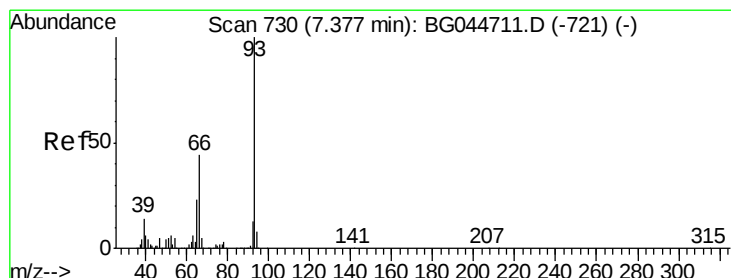
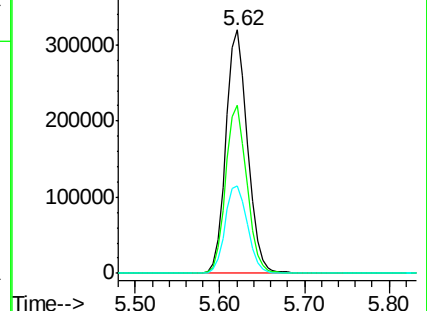
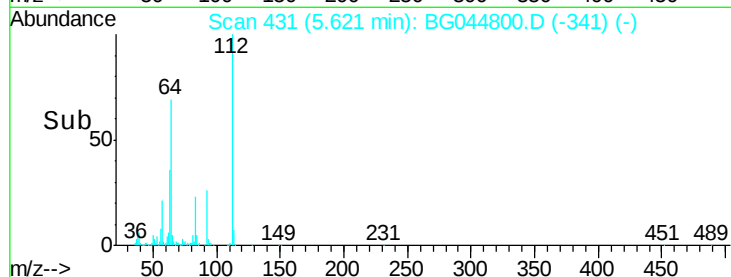
63 35.8 30.2 45.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.27 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

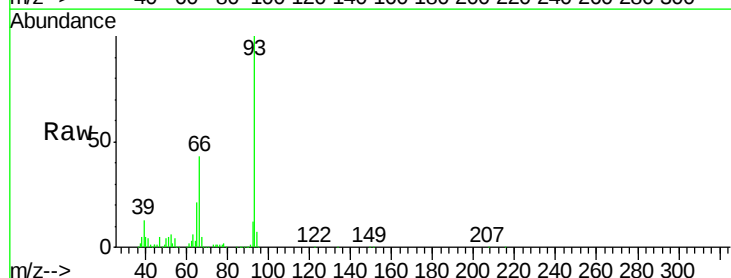
Tgt Ion: 93 Resp: 491851

Ion Ratio Lower Upper

93 100

66 42.7 35.3 52.9

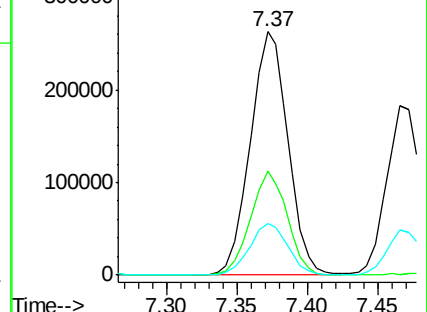
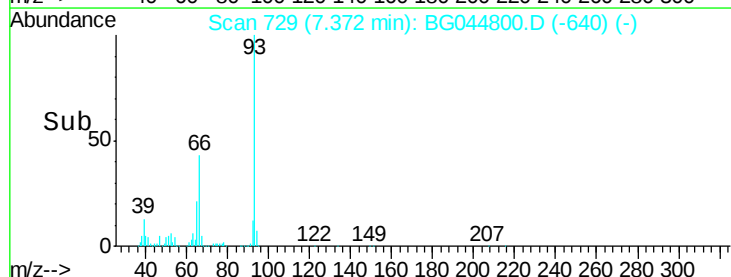
65 21.0 18.2 27.4

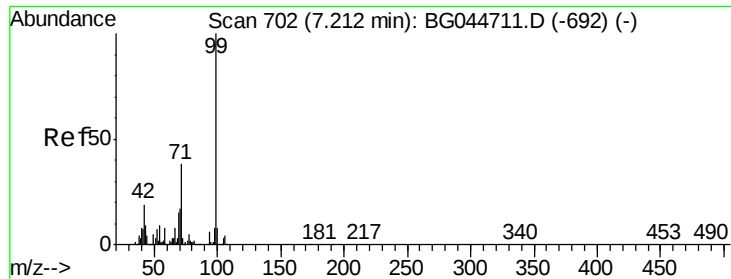


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.33 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044800.D

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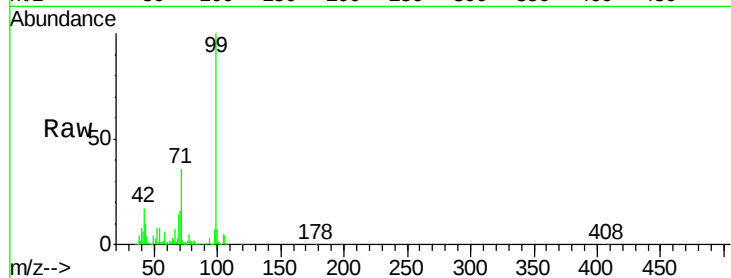
Tgt Ion: 99 Resp: 810529

Ion Ratio Lower Upper

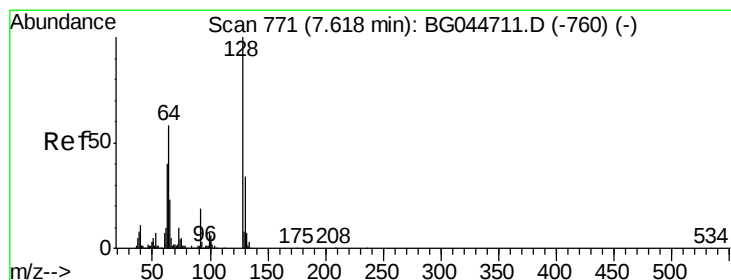
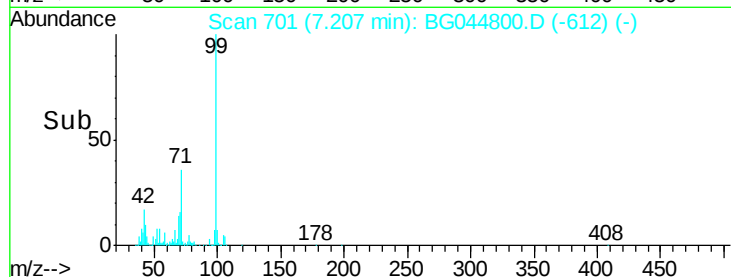
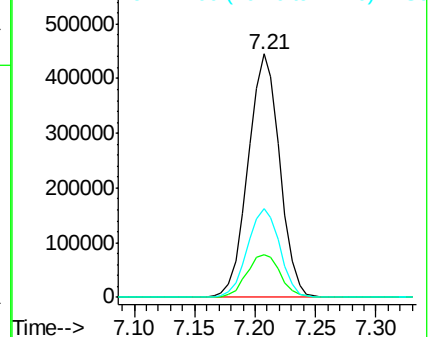
99 100

42 17.4 15.4 23.0

71 36.4 30.2 45.4



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



#8

2-Chlorophenol

Concen: 36.84 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

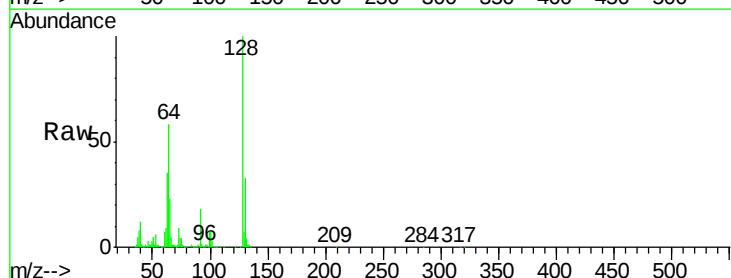
Tgt Ion: 128 Resp: 283604

Ion Ratio Lower Upper

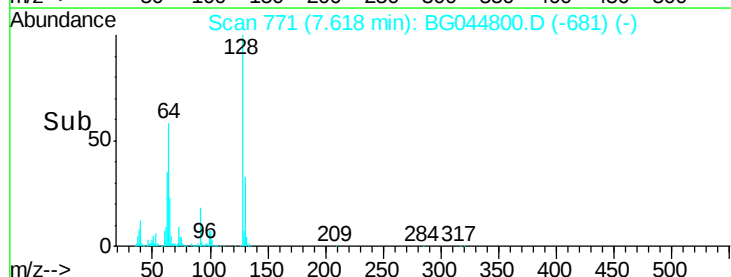
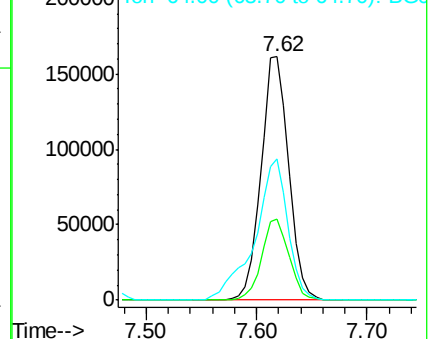
128 100

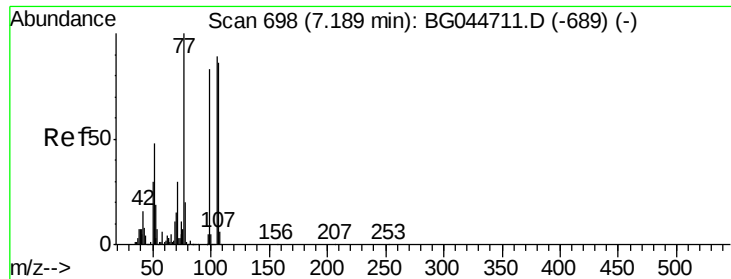
130 33.2 13.6 53.6

64 57.9 38.6 78.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.44 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG044800.D

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SSTDCCC040

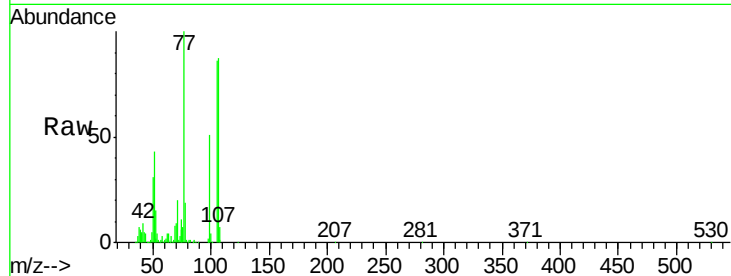
Tgt Ion: 77 Resp: 239157

Ion Ratio Lower Upper

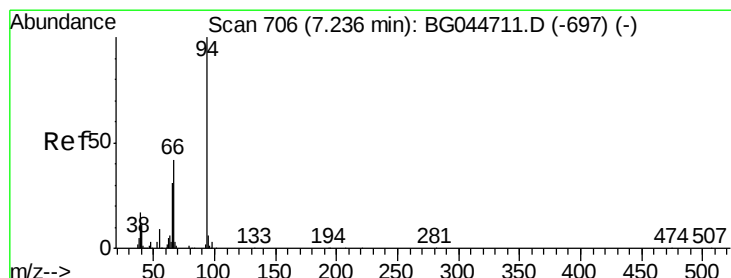
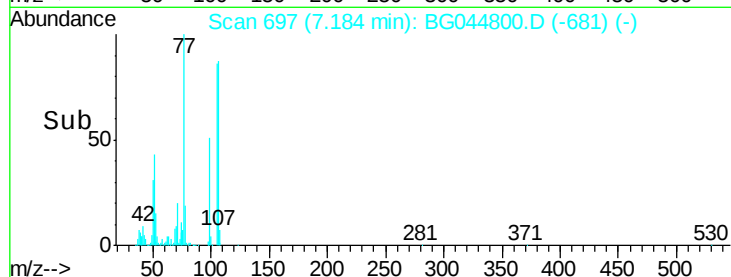
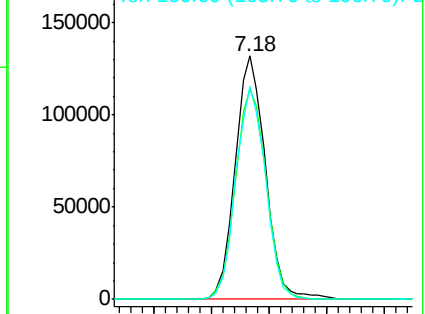
77 100

105 86.5 68.6 108.6

106 87.2 65.9 105.9



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: 36.07 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

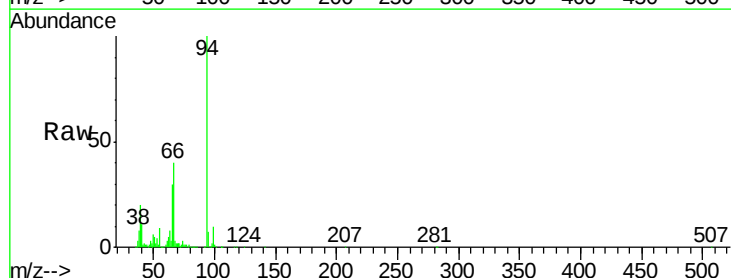
Tgt Ion: 94 Resp: 400204

Ion Ratio Lower Upper

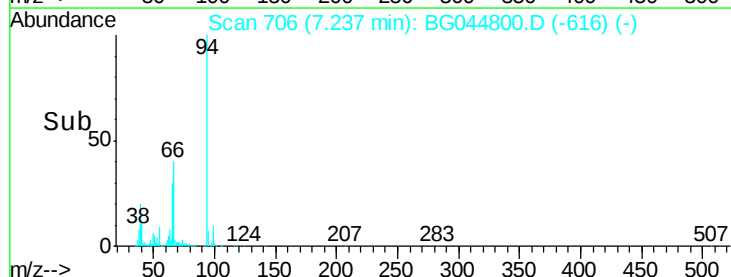
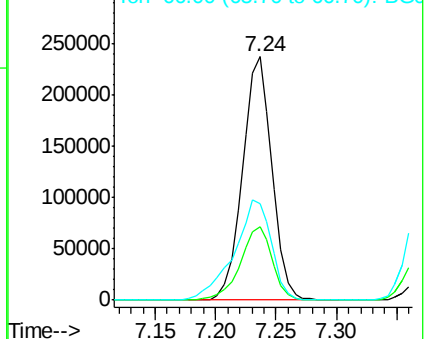
94 100

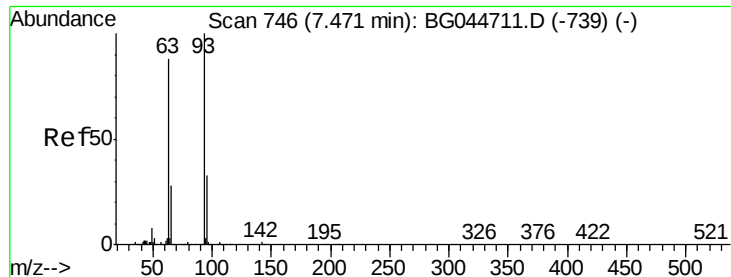
65 30.3 11.3 51.3

66 39.8 22.9 62.9



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

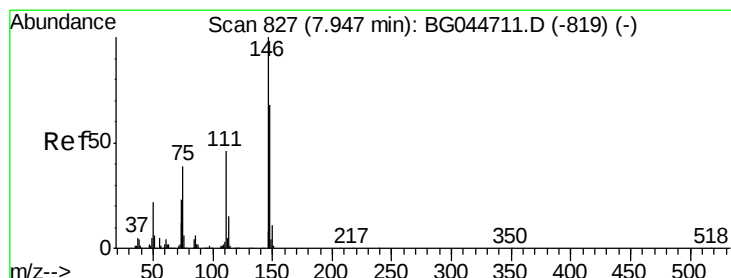
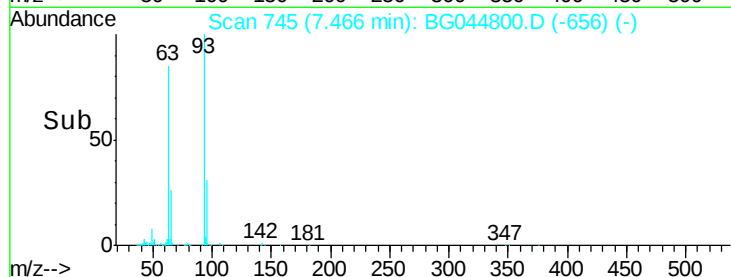
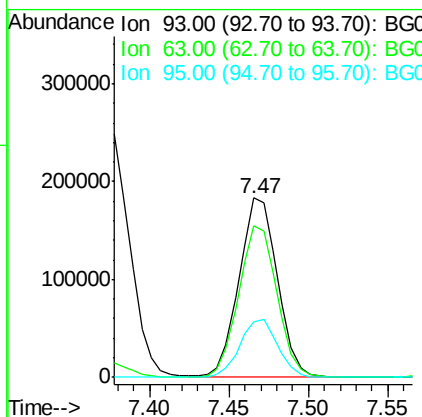
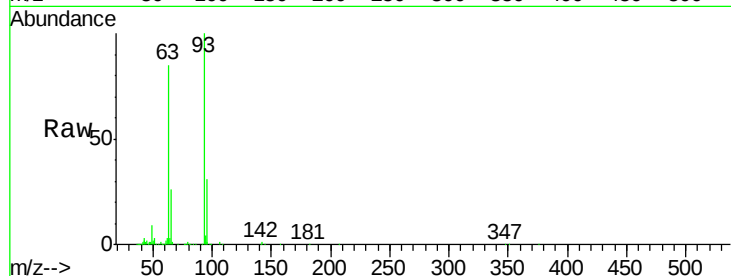




#11
bis(2-Chloroethyl)ether
Concen: 34.61 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

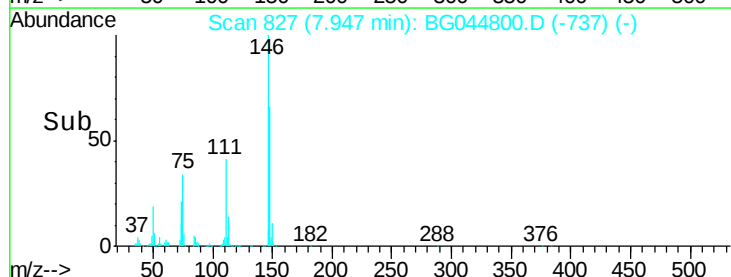
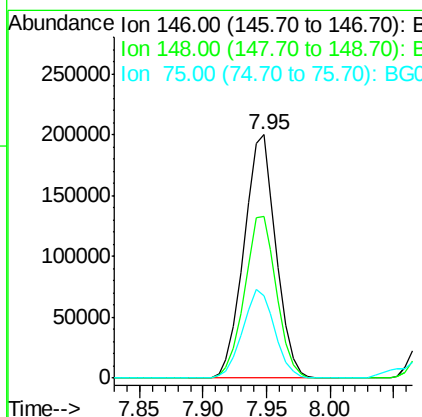
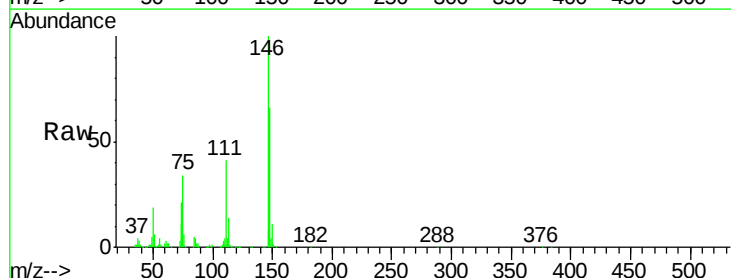
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

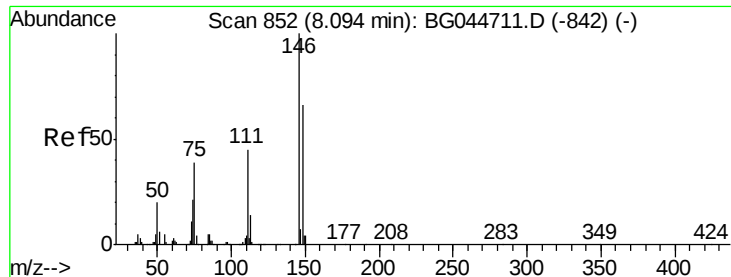
Tgt Ion: 93 Resp: 306398
Ion Ratio Lower Upper
93 100
63 84.7 68.1 108.1
95 30.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 36.90 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion: 146 Resp: 350007
Ion Ratio Lower Upper
146 100
148 66.5 54.2 81.2
75 34.0 31.3 46.9

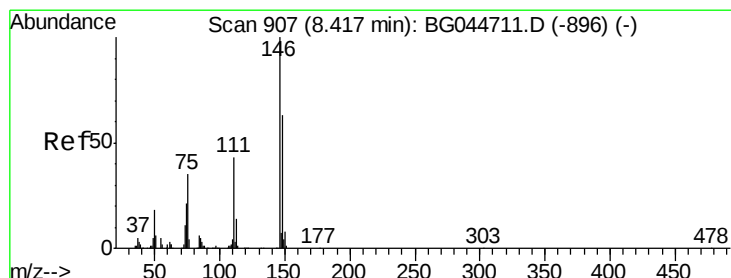
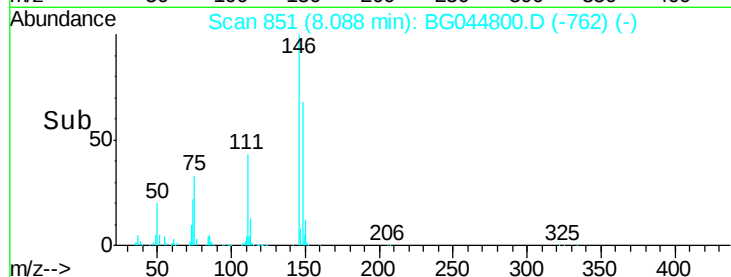
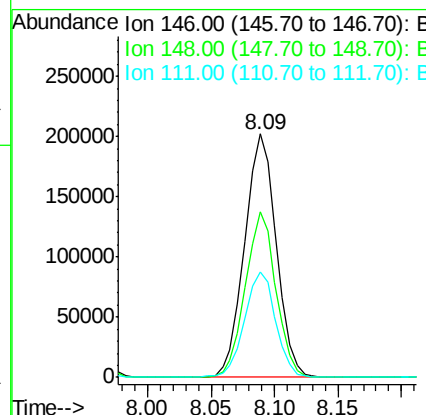
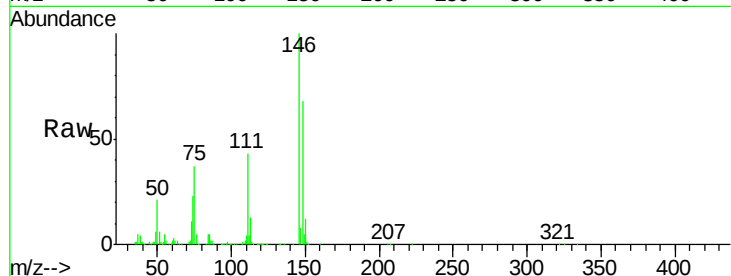




#13
 1,4-Dichlorobenzene
 Concen: 37.35 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

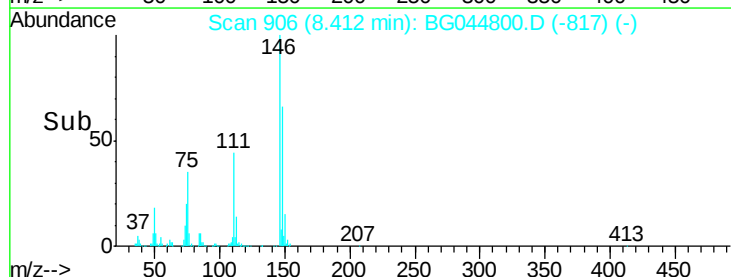
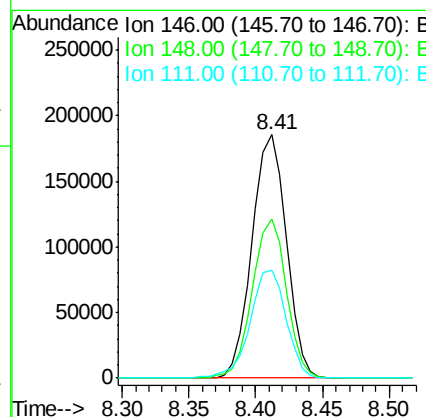
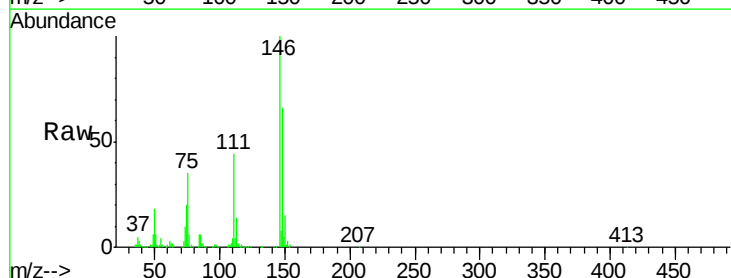
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

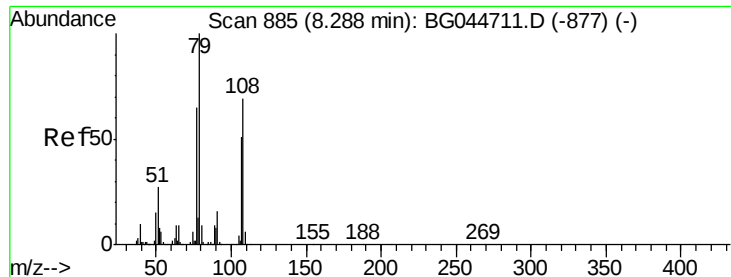
Tgt Ion:146 Resp: 350171
 Ion Ratio Lower Upper
 146 100
 148 67.8 52.9 79.3
 111 43.1 35.6 53.4



#14
 1,2-Dichlorobenzene
 Concen: 37.17 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

Tgt Ion:146 Resp: 330562
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.8 76.2
 111 44.5 34.8 52.2





#15

Benzyl Alcohol

Concen: 35.07 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

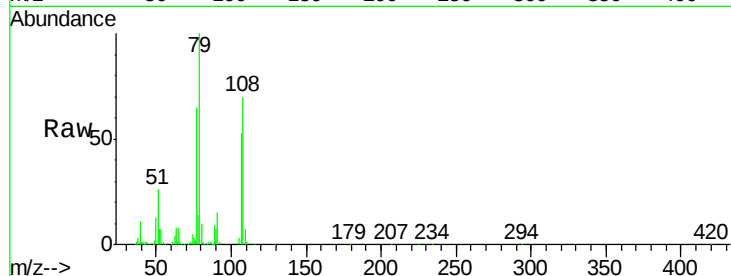
Tgt Ion: 79 Resp: 315267

Ion Ratio Lower Upper

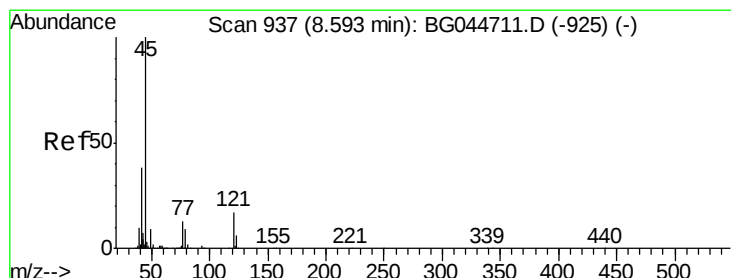
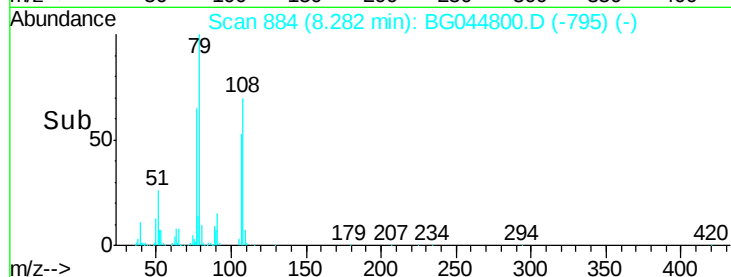
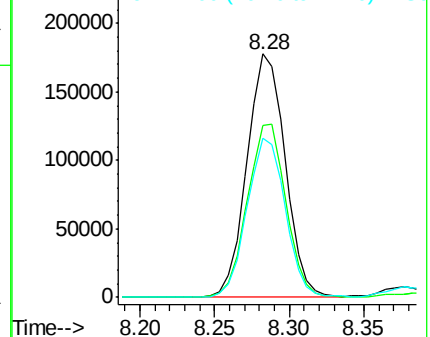
79 100

108 70.5 55.4 83.0

77 65.4 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.56 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

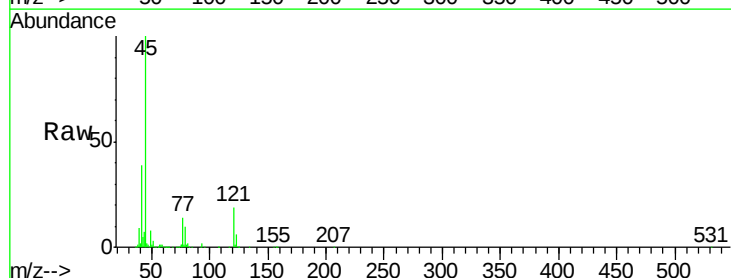
Tgt Ion: 45 Resp: 508702

Ion Ratio Lower Upper

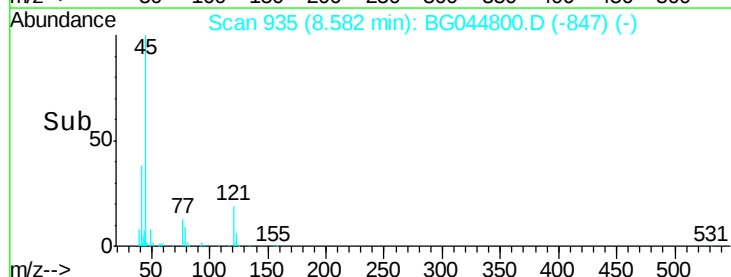
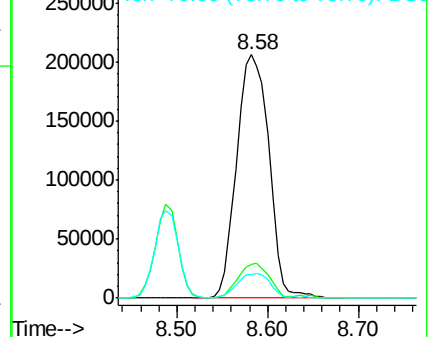
45 100

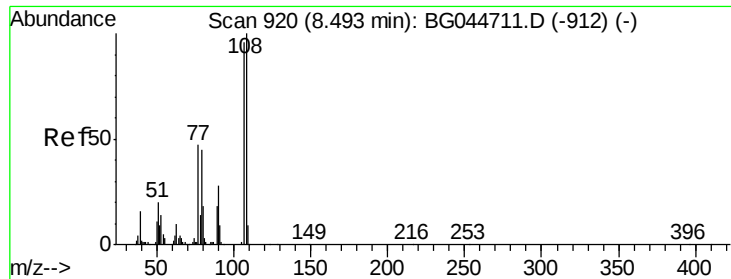
77 13.7 0.0 33.4

79 9.8 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

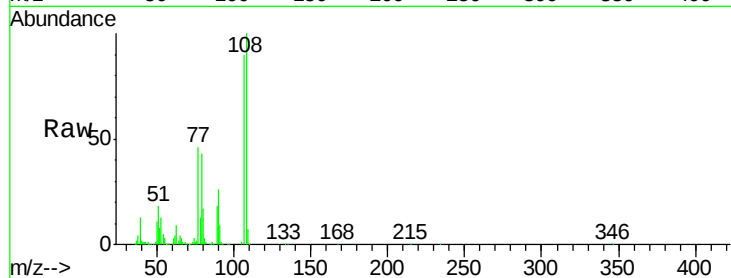




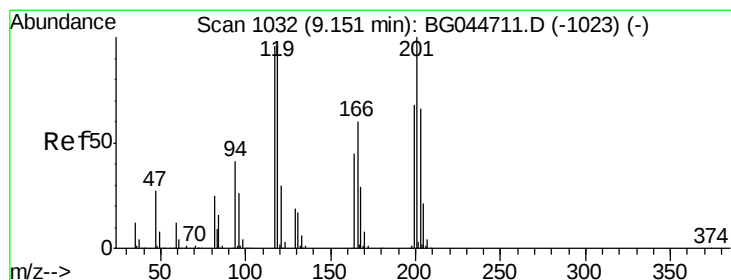
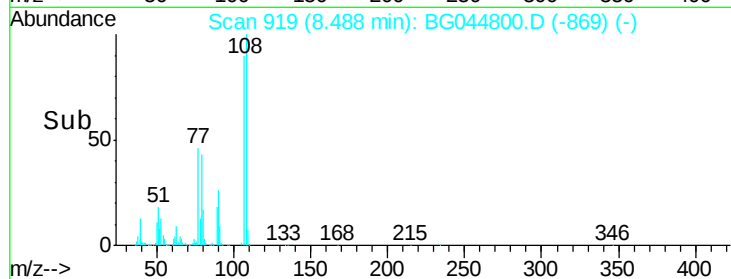
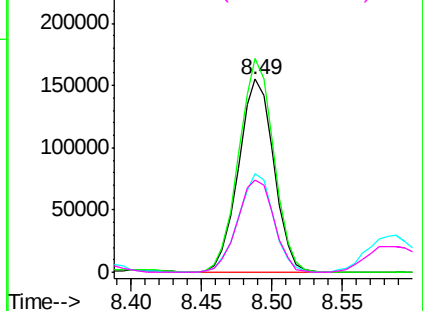
#17
2-Methylphenol
Concen: 36.08 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	271152
Ion	Ratio	Lower	Upper
107	100		
108	110.8	83.2	124.8
77	51.0	39.0	58.6
79	48.0	37.6	56.4

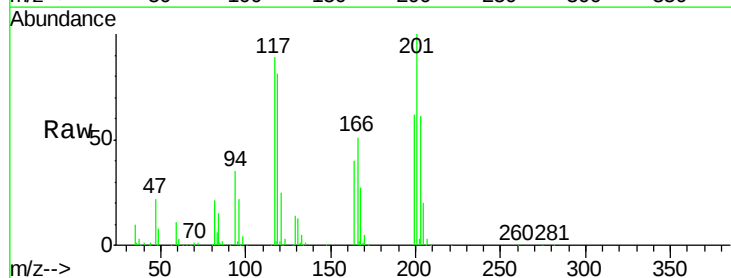


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

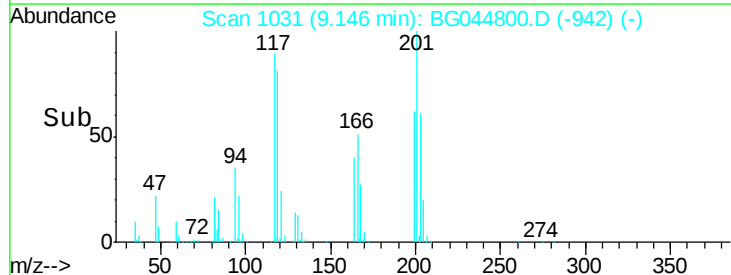
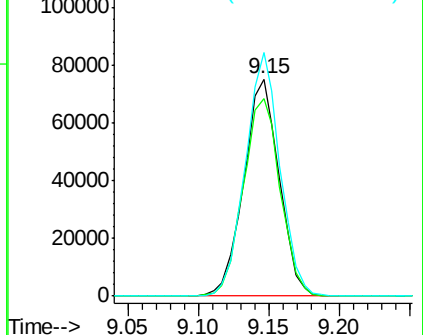


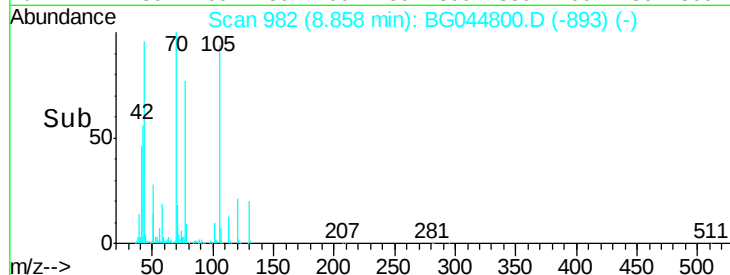
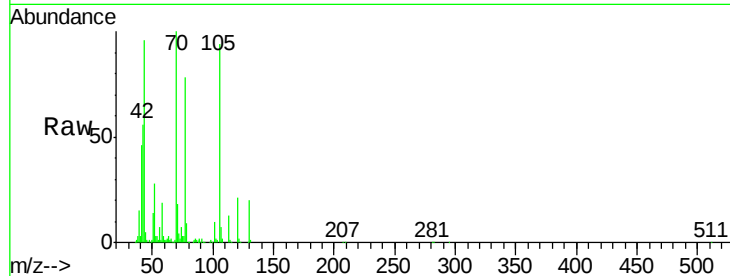
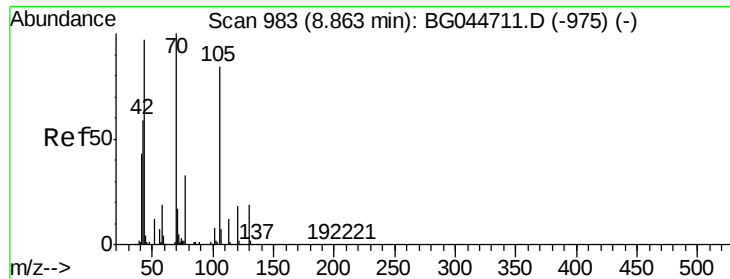
#18
Hexachloroethane
Concen: 35.65 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:	117	Resp:	131601
Ion	Ratio	Lower	Upper
117	100		
119	91.2	80.2	120.4
201	112.2	83.4	125.2



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

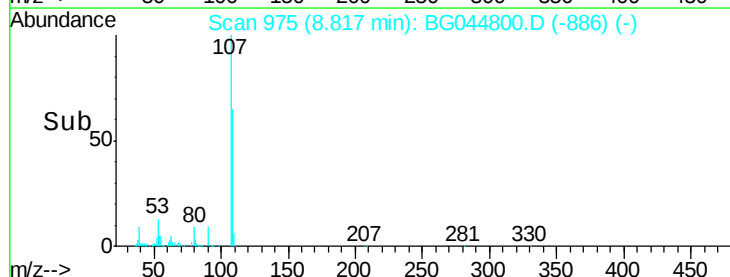
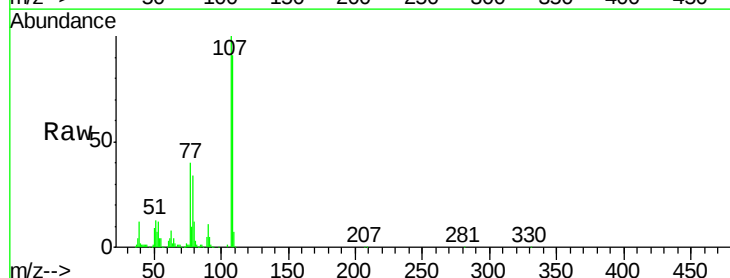
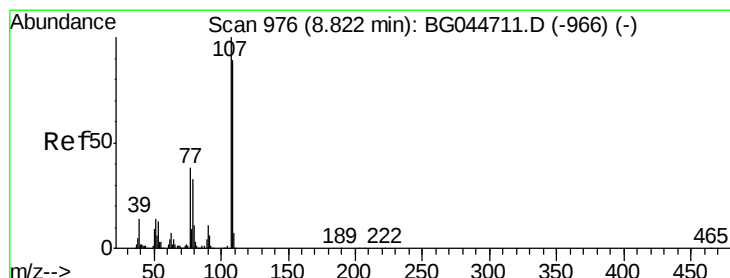
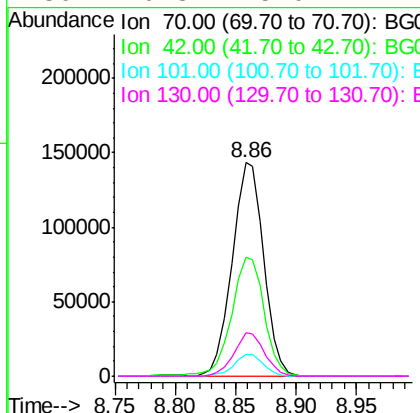




#19
n-Nitroso-di-n-propylamine
Concen: 32.92 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

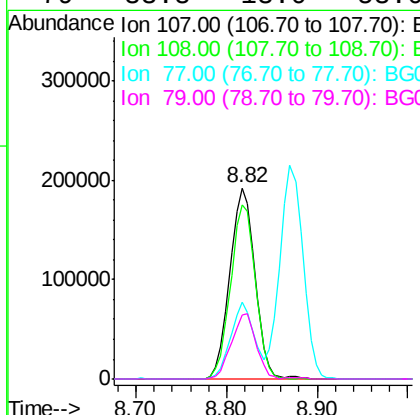
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

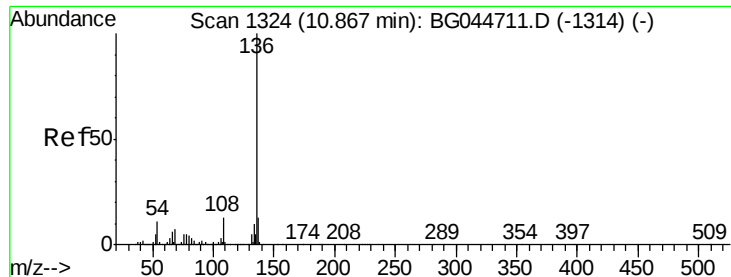
Tgt Ion:	70	Resp:	260458
Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.6	71.4
101	10.1	6.5	9.7#
130	20.3	15.0	22.4



#20
3+4-Methylphenols
Concen: 35.85 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:	107	Resp:	371374
Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.1	109.1
77	39.9	17.7	57.7
79	33.8	13.0	53.0

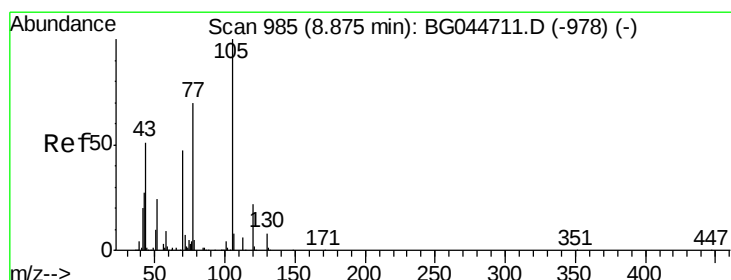
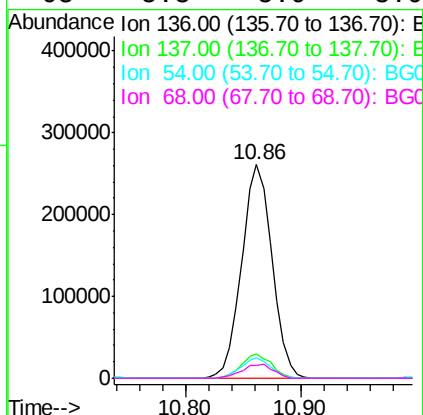
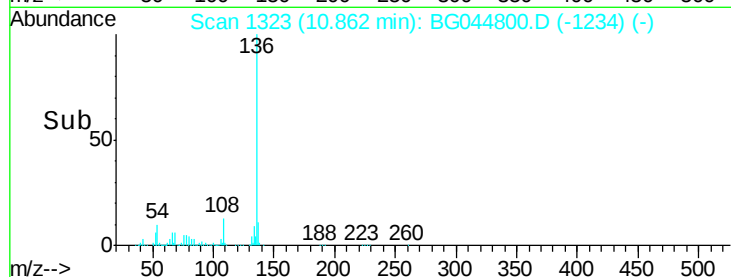
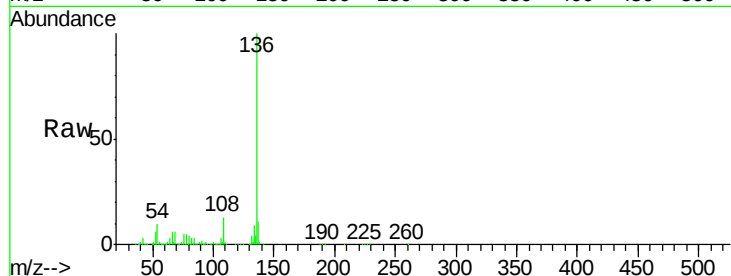




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

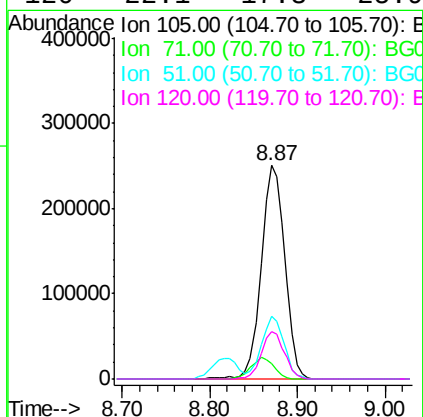
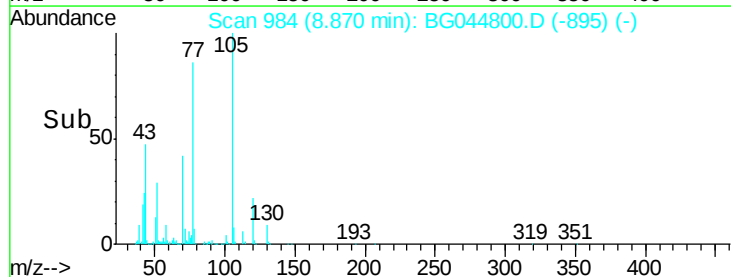
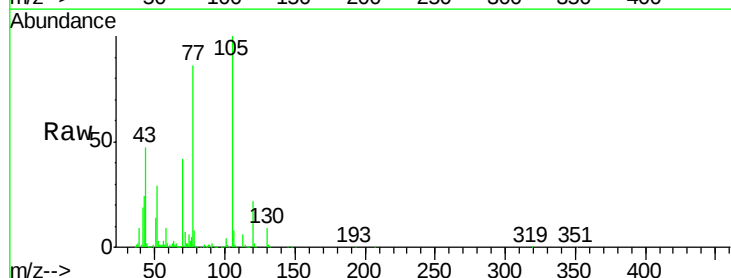
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

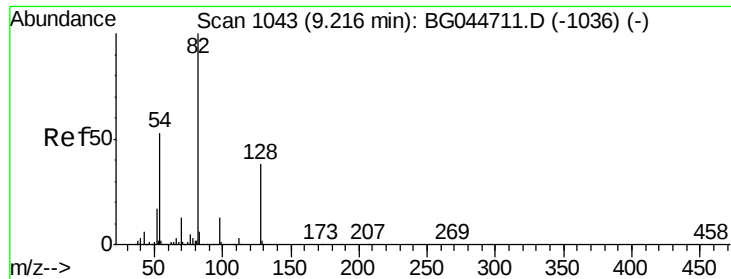
Tgt Ion:	136	Resp:	476966
Ion	Ratio	Lower	Upper
136	100		
137	11.2	10.7	16.1
54	9.6	9.0	13.4
68	5.8	5.9	8.9#



#22
Acetophenone
Concen: 34.41 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:	105	Resp:	465007
Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.8	8.8
51	29.4	23.8	35.8
120	22.1	17.3	25.9

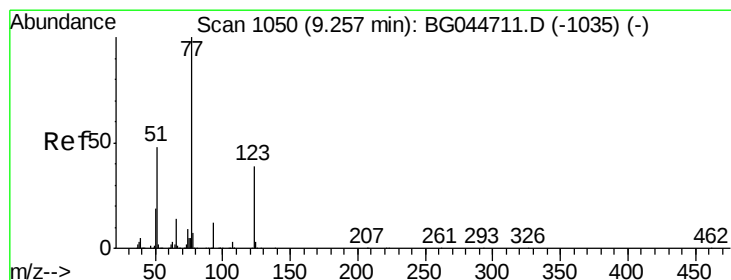
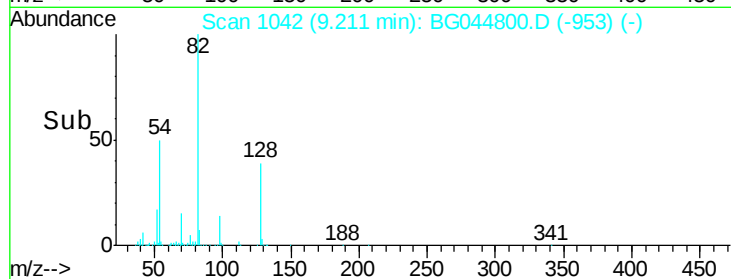
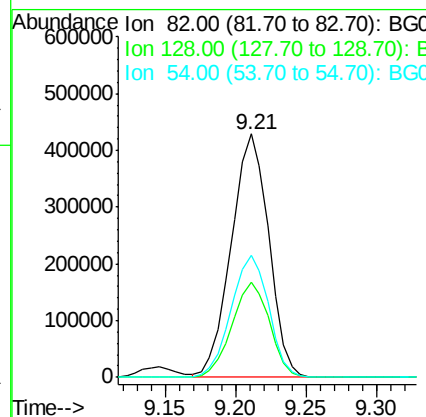
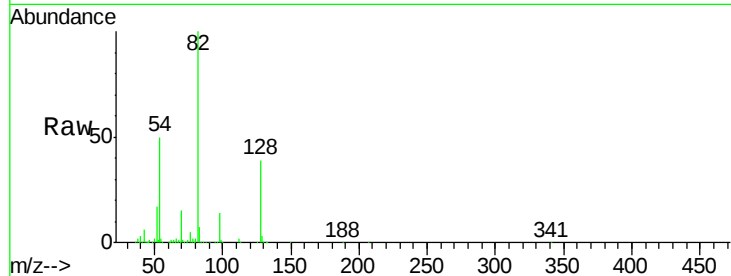




#23
 Nitrobenzene-d5
 Concen: 73.01 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

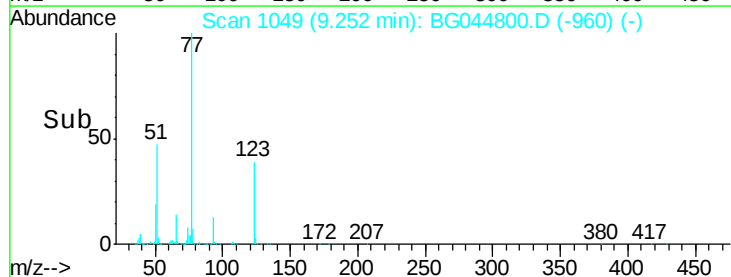
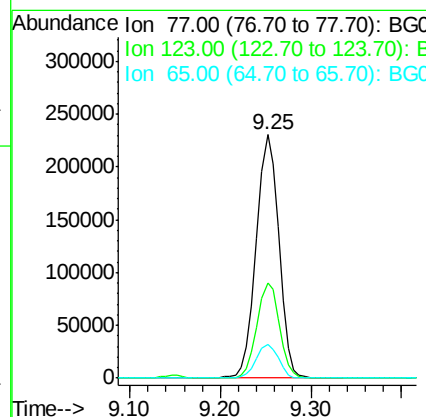
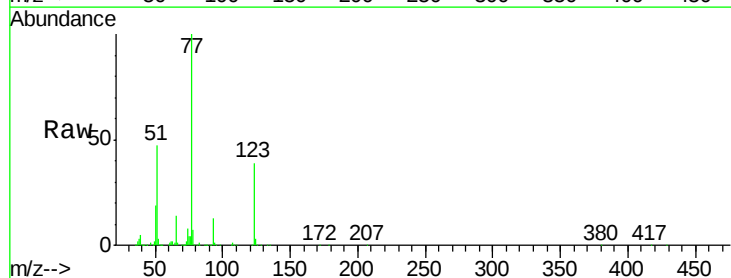
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.2	45.2
54	50.0	41.8	62.8



#24
 Nitrobenzene
 Concen: 35.53 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	31.5	47.3
65	13.7	11.0	16.4

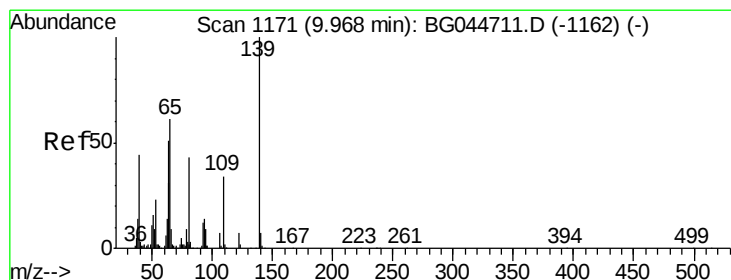
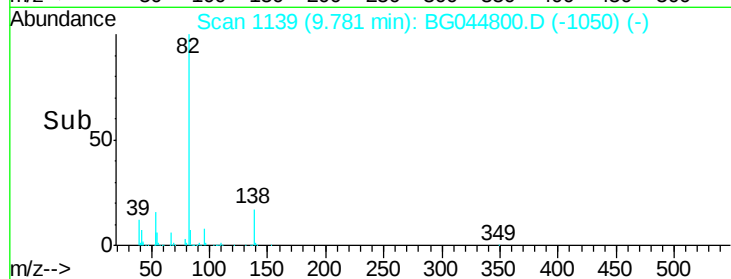
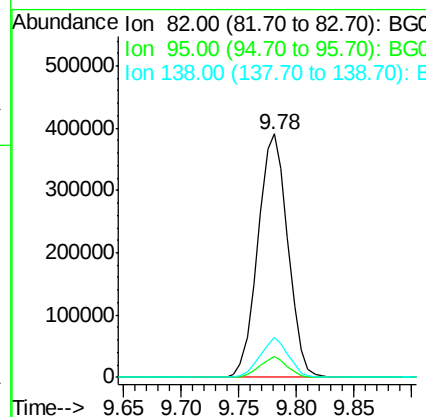
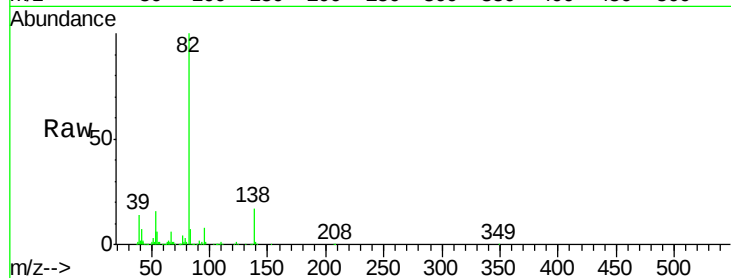




#25
Isophorone
Concen: 33.21 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

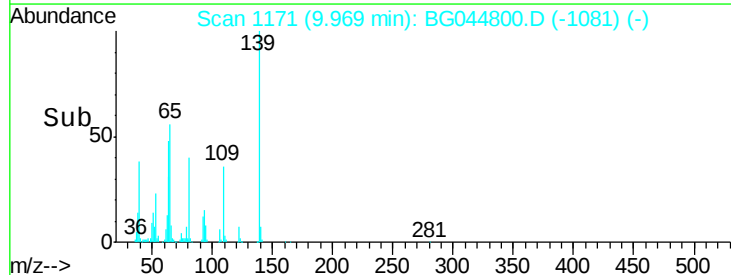
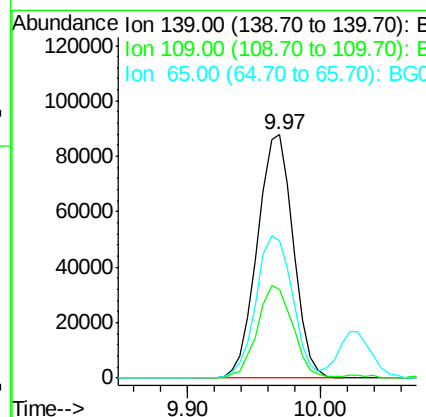
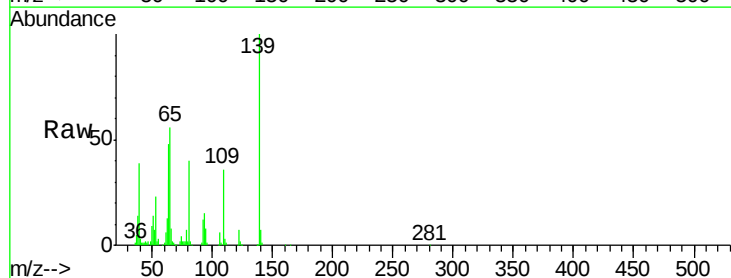
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

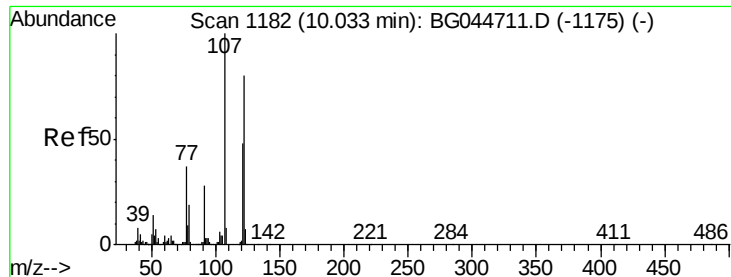
Tgt Ion: 82 Resp: 704615
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4
138 16.7 13.0 19.4



#26
2-Nitrophenol
Concen: 42.39 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion: 139 Resp: 163121
Ion Ratio Lower Upper
139 100
109 36.3 27.0 40.4
65 56.3 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 35.57 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

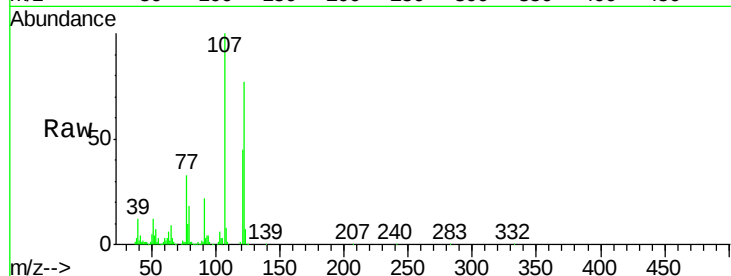
Tgt Ion:122 Resp: 245716

Ion Ratio Lower Upper

122 100

107 130.0 99.0 148.6

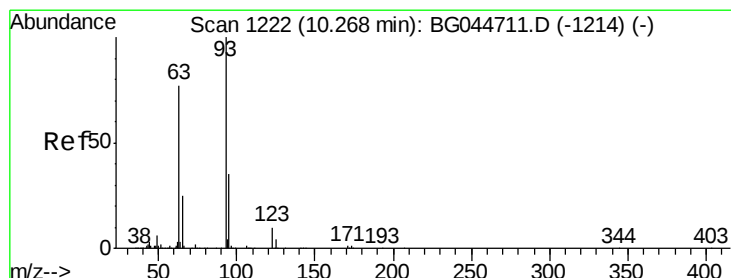
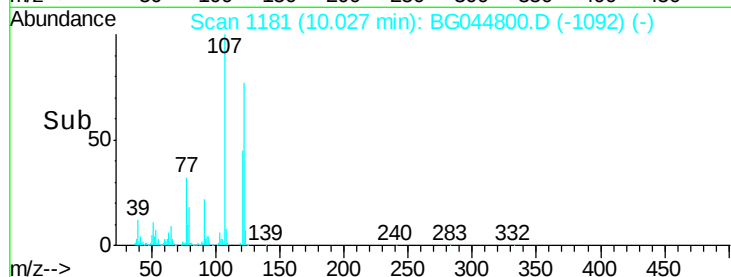
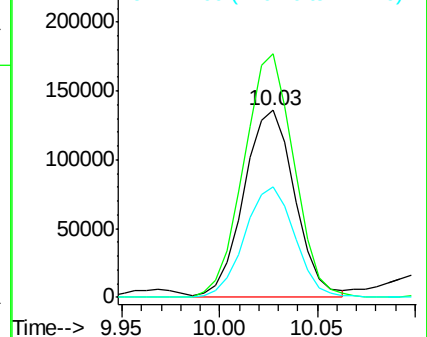
121 59.1 47.6 71.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.74 ng

RT: 10.26 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

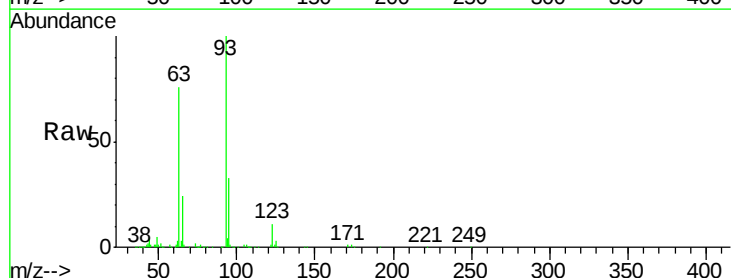
Tgt Ion: 93 Resp: 427184

Ion Ratio Lower Upper

93 100

95 32.8 27.7 41.5

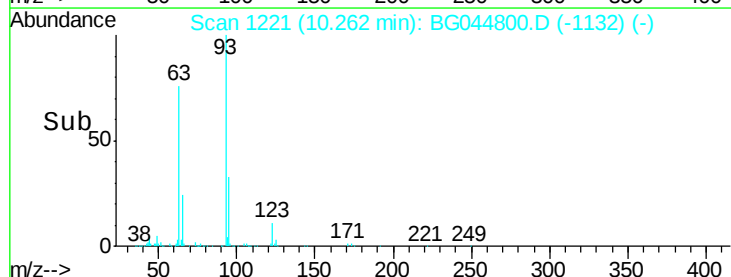
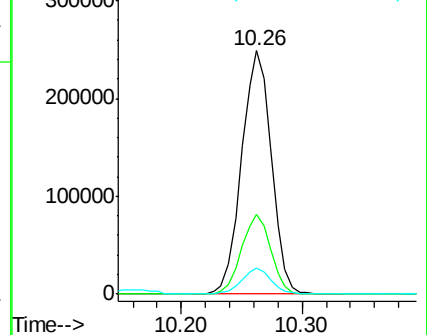
123 10.6 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.65 ng

RT: 10.50 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

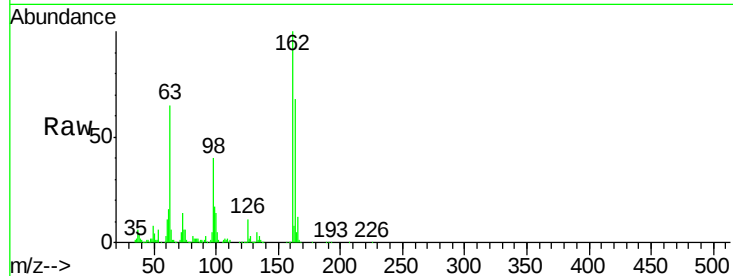
Tgt Ion:162 Resp: 303817

Ion Ratio Lower Upper

162 100

164 68.3 46.5 86.5

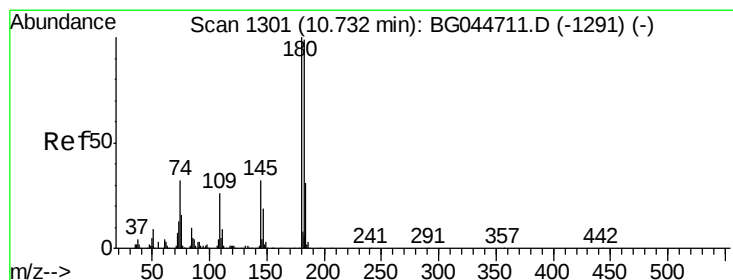
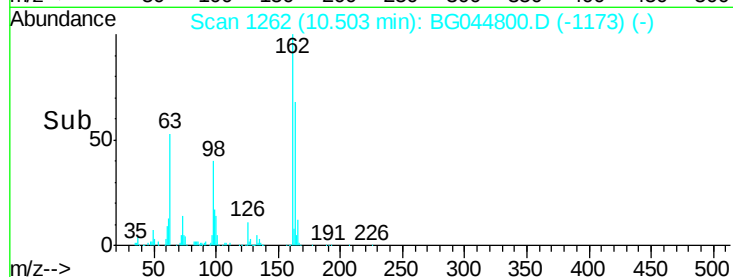
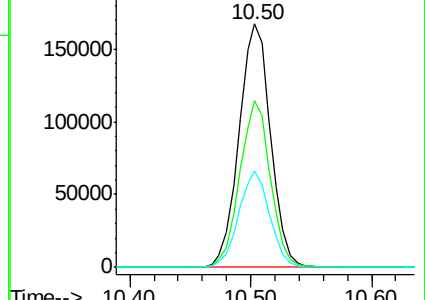
98 39.6 18.1 58.1



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: 37.76 ng

RT: 10.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

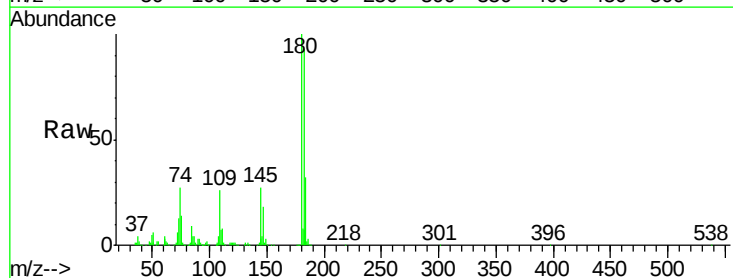
Tgt Ion:180 Resp: 364288

Ion Ratio Lower Upper

180 100

182 92.9 78.8 118.2

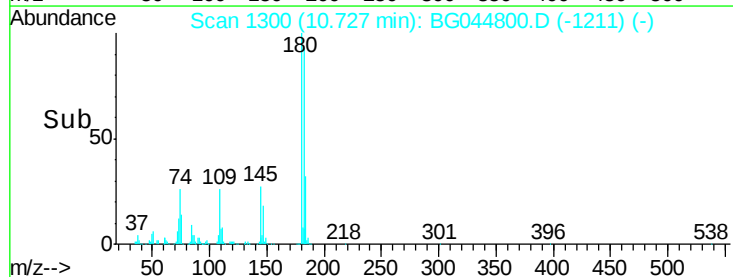
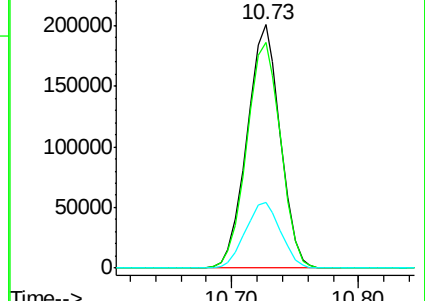
145 27.0 25.4 38.0

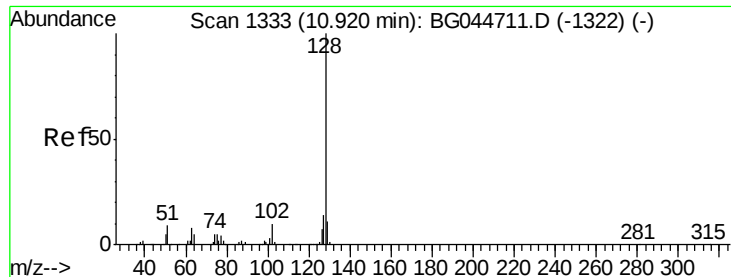


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

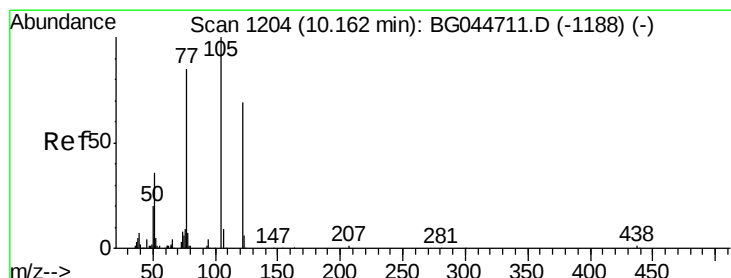
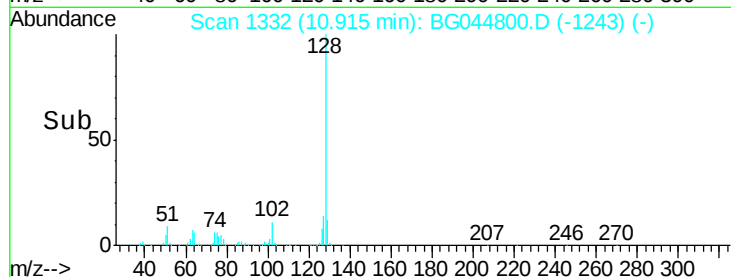
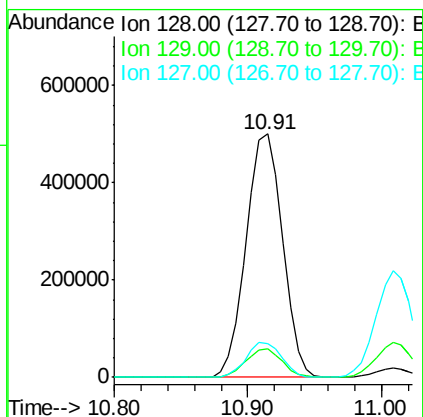
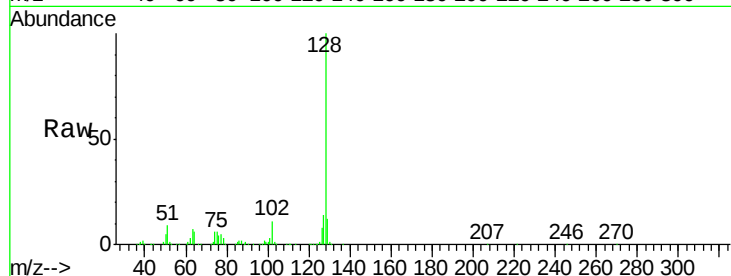




#31
Naphthalene
Concen: 35.74 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

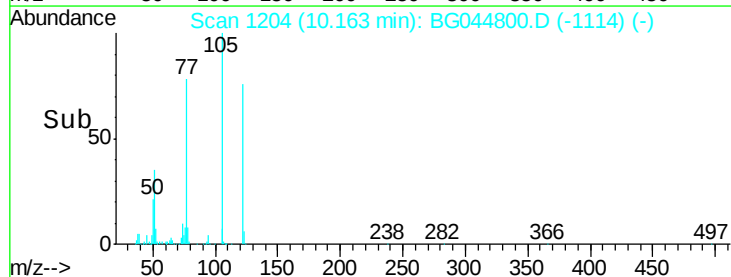
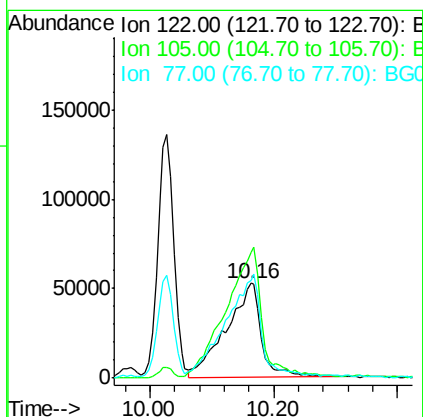
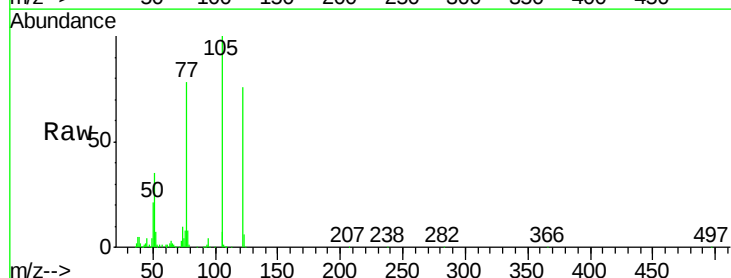
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

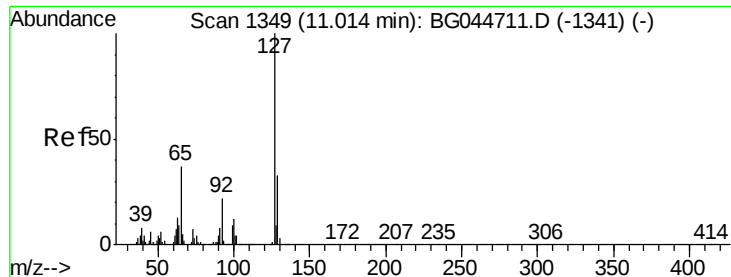
Tgt Ion:128 Resp: 944426
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 40.54 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:122 Resp: 208057
Ion Ratio Lower Upper
122 100
105 132.2 119.0 159.0
77 102.5 96.4 136.4

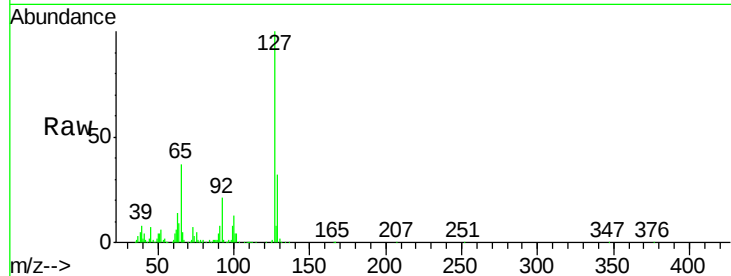




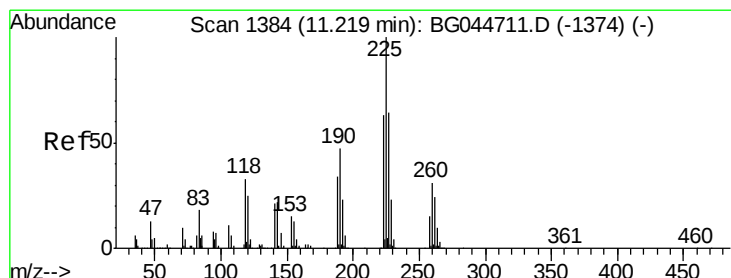
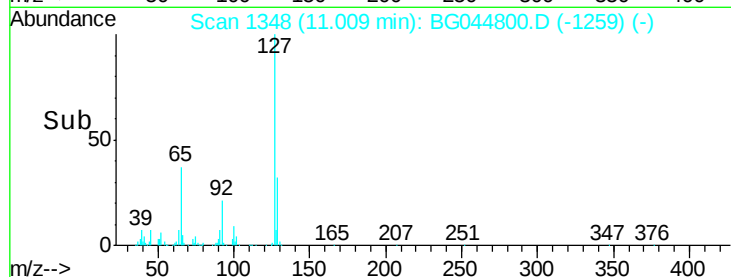
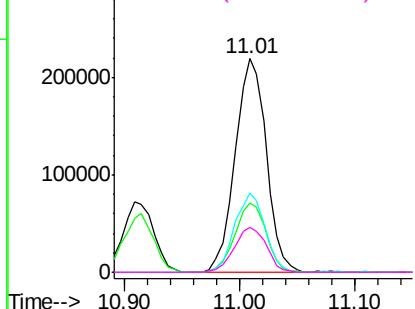
#33
4-Chloroaniline
Concen: 34.30 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	408272
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	37.5	29.6	44.4
92	21.1	17.4	26.0

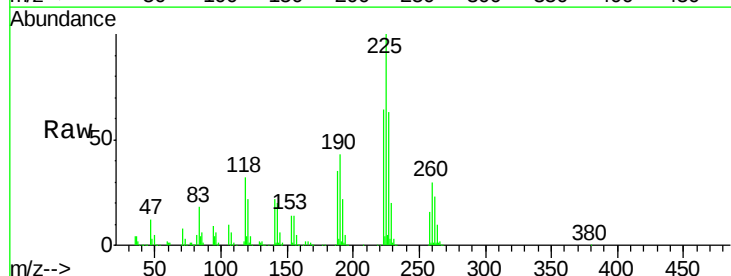


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

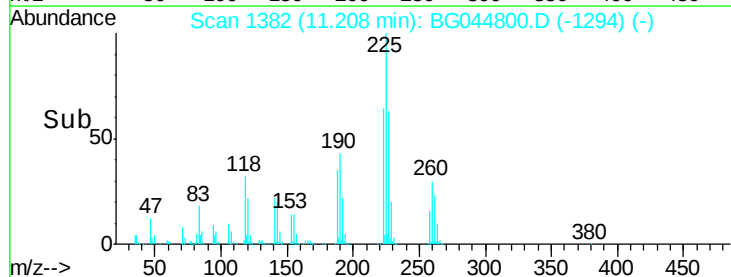
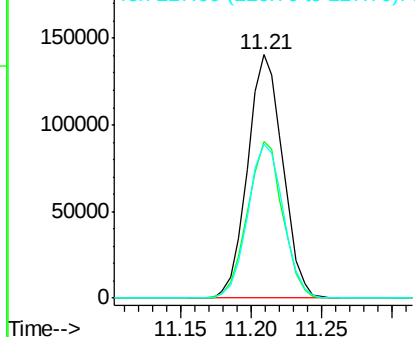


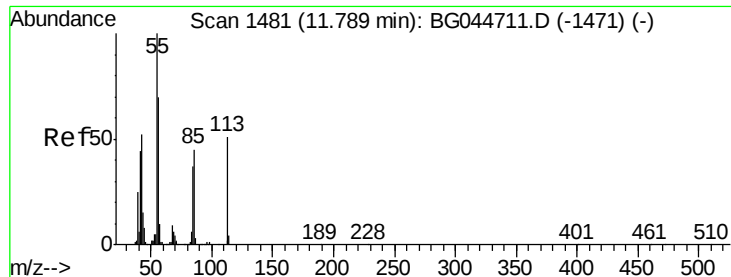
#34
Hexachlorobutadiene
Concen: 38.61 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:	225	Resp:	244988
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	63.5	51.6	77.4



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

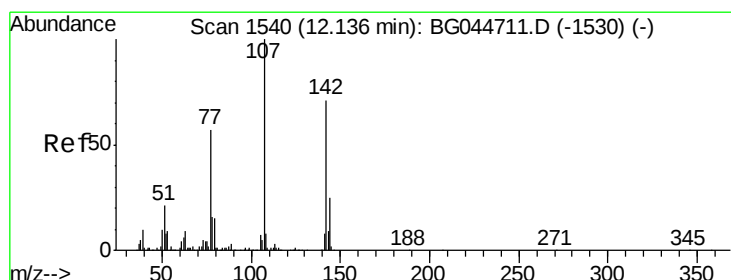
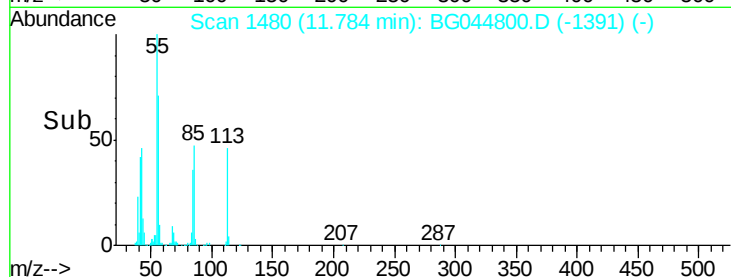
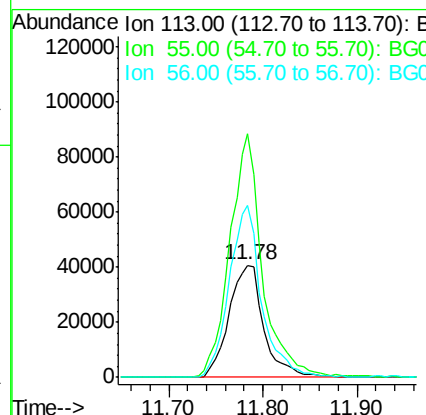
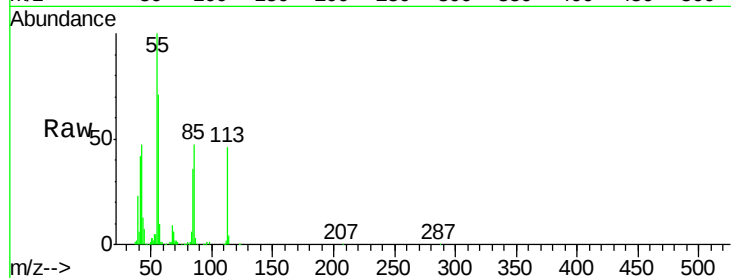




#35
 Caprolactam
 Concen: 34.14 ng
 RT: 11.78 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

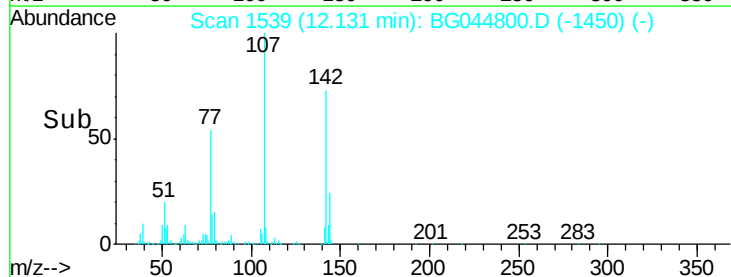
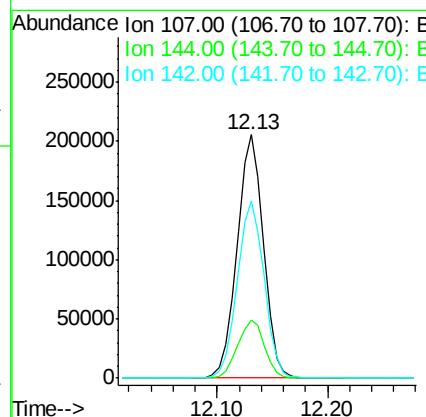
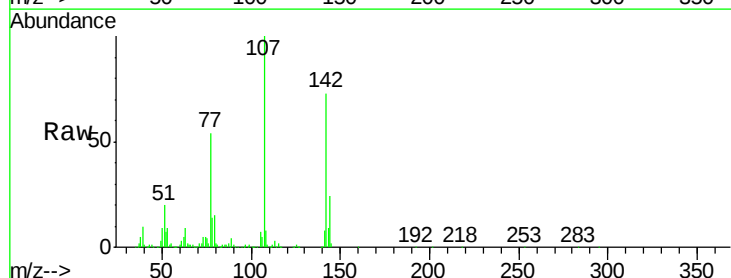
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

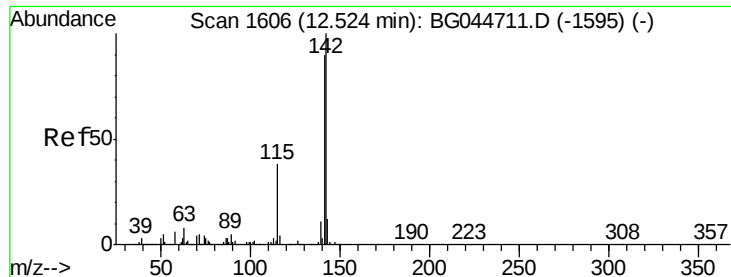
Tgt Ion:113 Resp: 104298
 Ion Ratio Lower Upper
 113 100
 55 217.6 178.4 218.4
 56 153.9 117.7 157.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.80 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

Tgt Ion:107 Resp: 344489
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.6 29.4
 142 72.9 56.5 84.7





#37

2-Methylnaphthalene

Concen: 35.29 ng

RT: 12.51 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

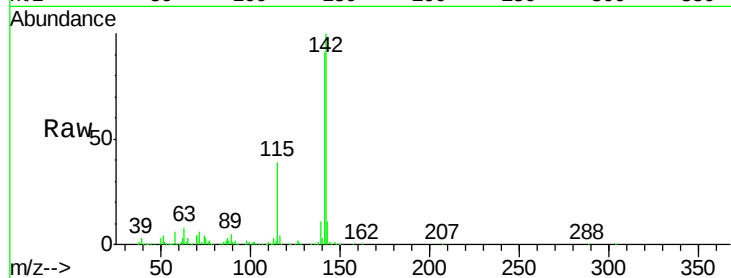
Tgt Ion:142 Resp: 697555

Ion Ratio Lower Upper

142 100

141 91.0 72.3 108.5

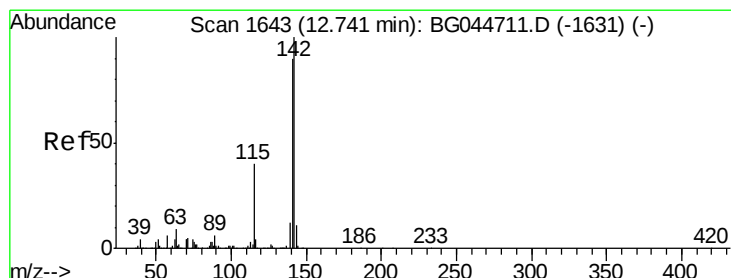
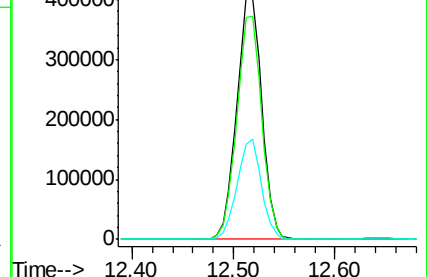
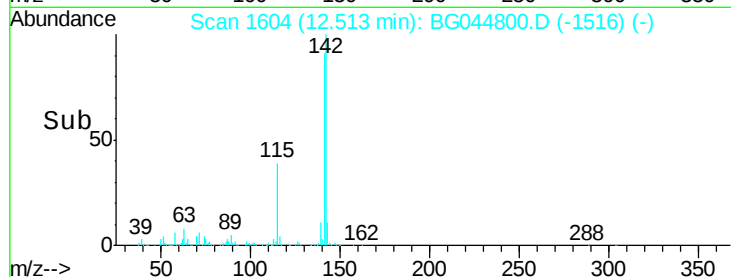
115 39.0 30.6 45.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 35.06 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

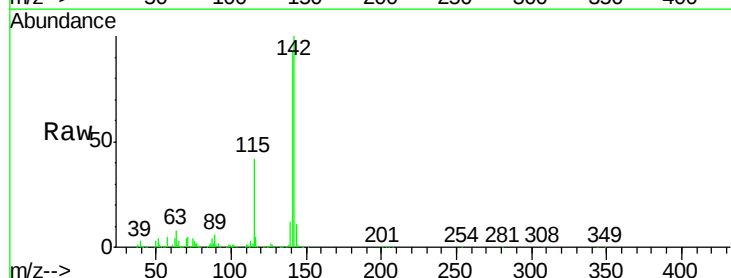
Tgt Ion:142 Resp: 651467

Ion Ratio Lower Upper

142 100

141 92.5 72.2 108.2

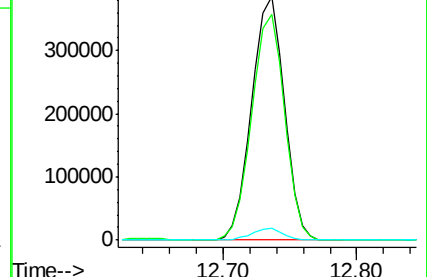
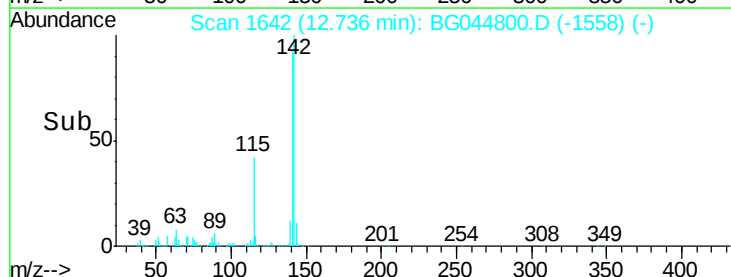
116 4.7 3.5 5.3

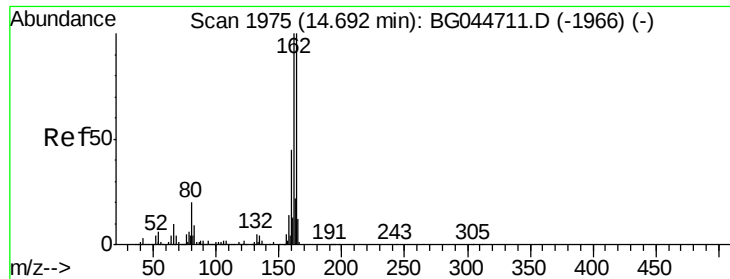


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

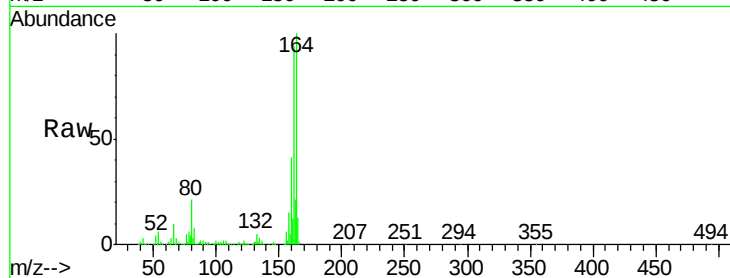
Tgt Ion:164 Resp: 319371

Ion Ratio Lower Upper

164 100

162 93.5 80.2 120.4

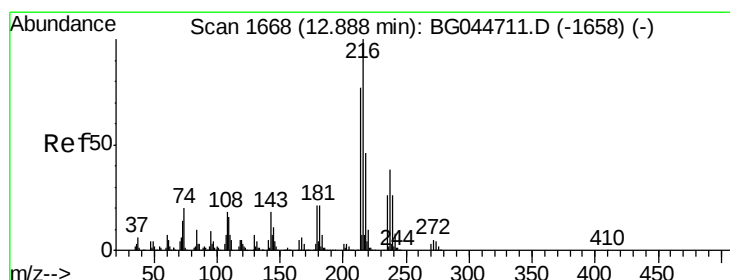
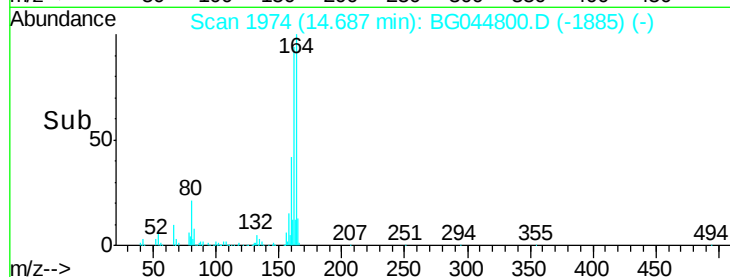
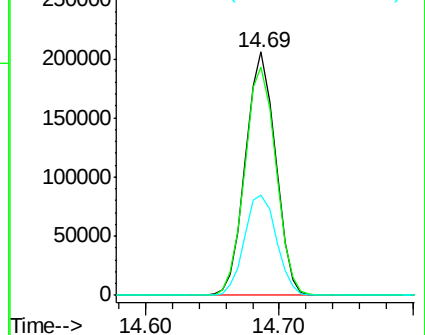
160 41.4 36.2 54.2



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: 37.42 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Tgt Ion:216 Resp: 393615

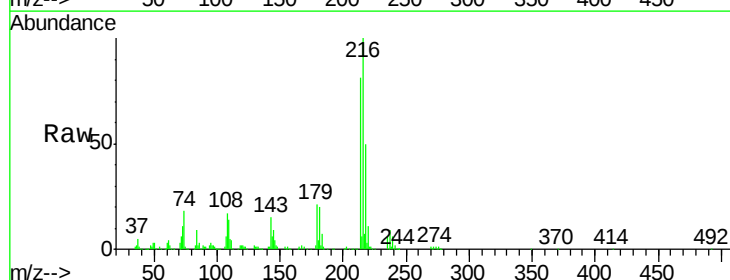
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 20.7 16.6 24.8

108 17.4 15.6 23.4

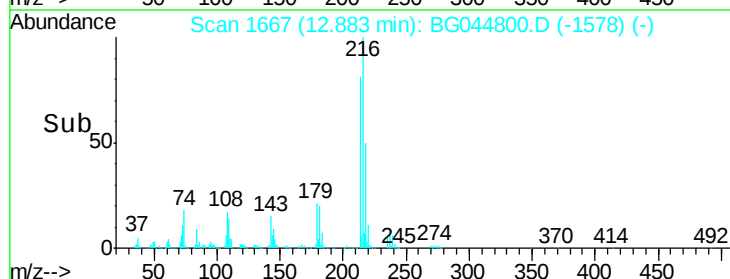
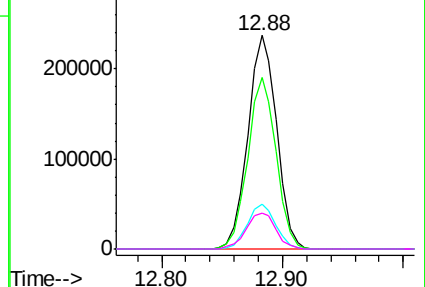


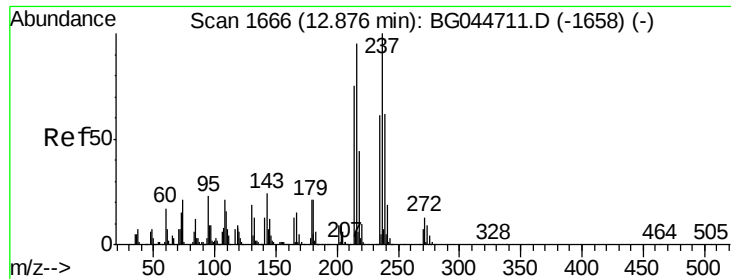
Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.27 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

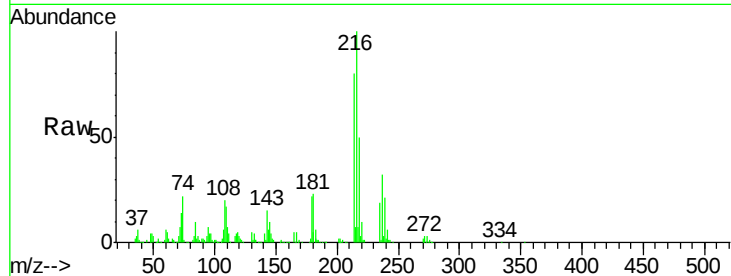
Tgt Ion: 237 Resp: 64784

Ion Ratio Lower Upper

237 100

235 60.2 40.6 80.6

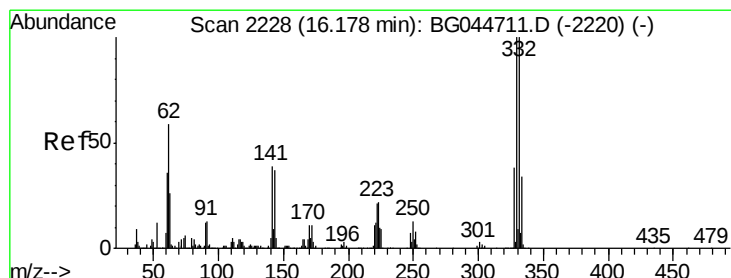
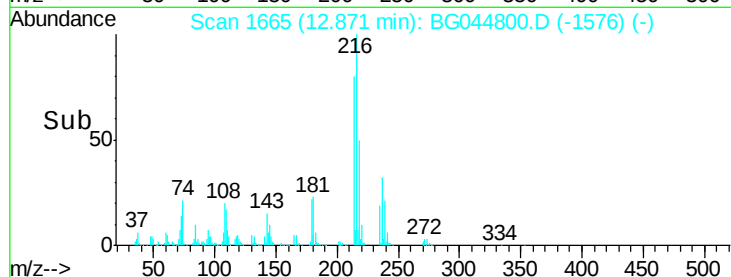
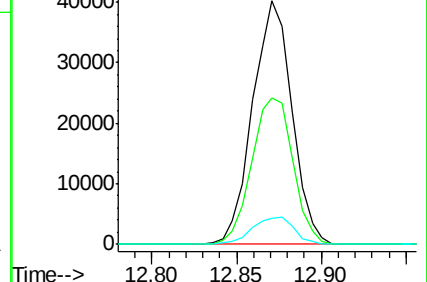
272 10.7 0.0 32.5



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: 77.65 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

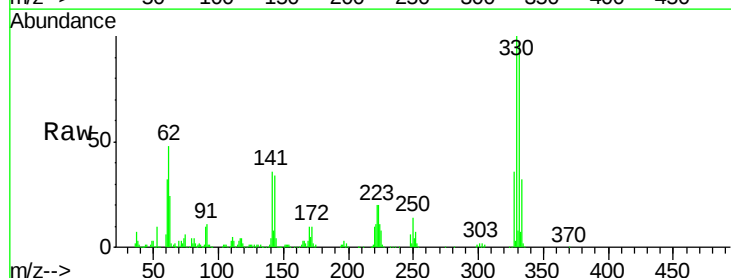
Tgt Ion: 330 Resp: 324720

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

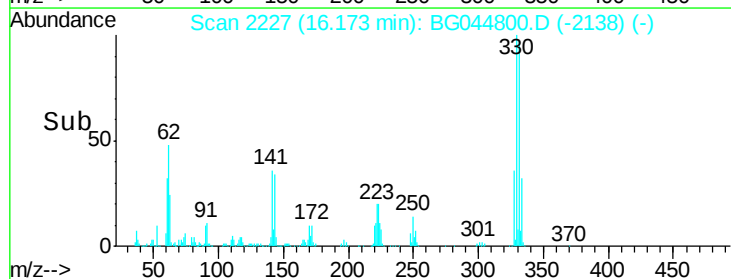
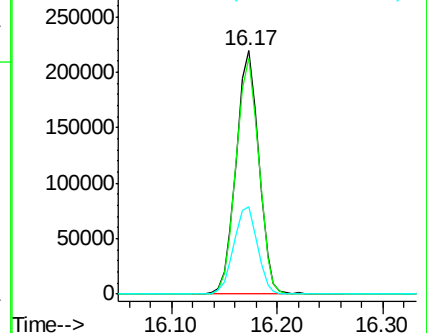
141 37.3 31.7 47.5

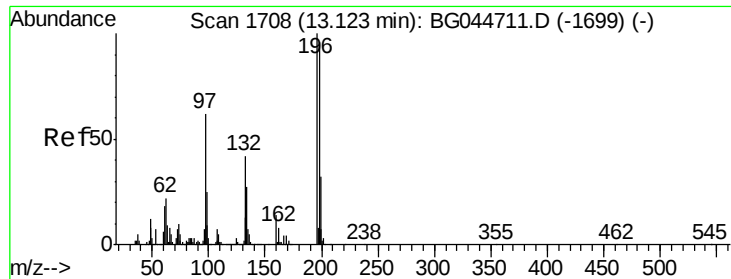


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

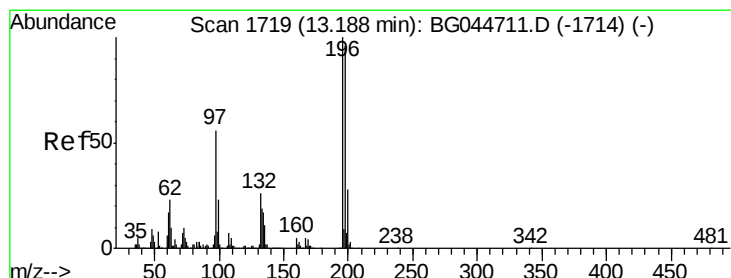
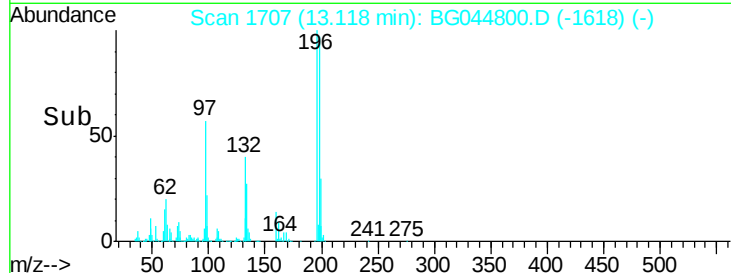
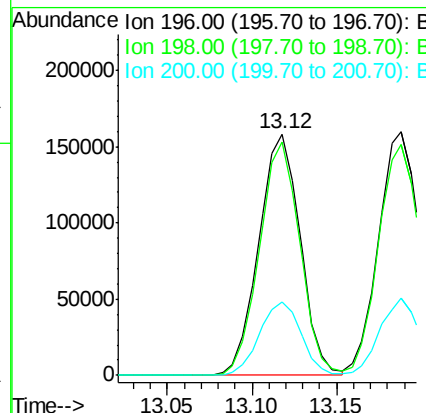
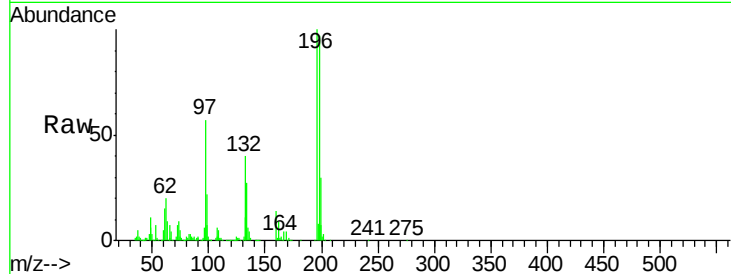




#43
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

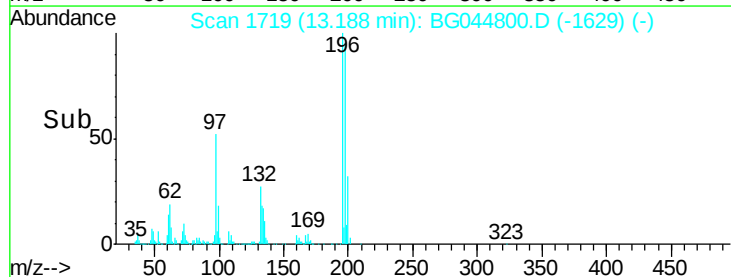
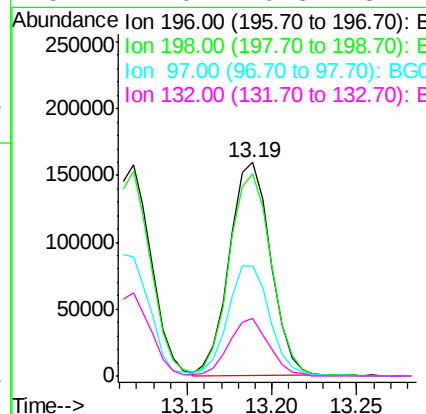
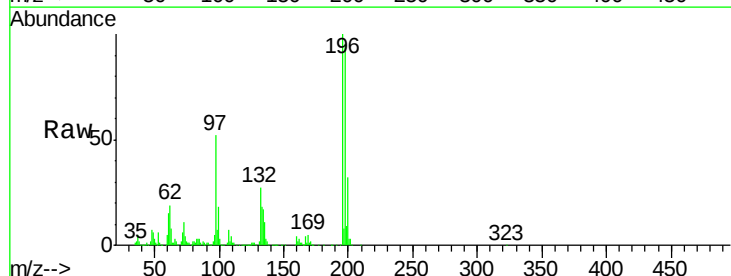
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

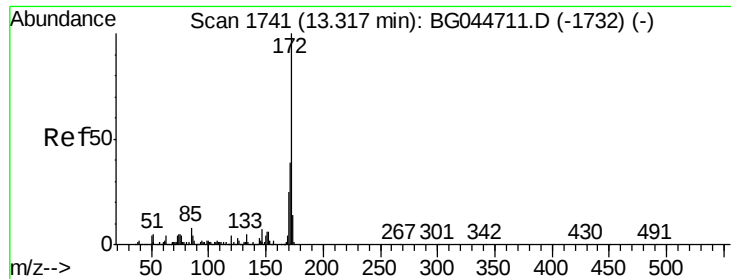
Tgt Ion:196 Resp: 270215
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.5 114.7
 200 30.3 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 37.57 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

Tgt Ion:196 Resp: 271931
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.3 115.9
 97 51.8 44.9 67.3
 132 27.0 20.8 31.2

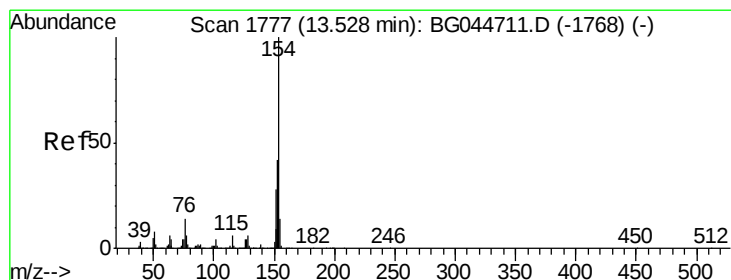
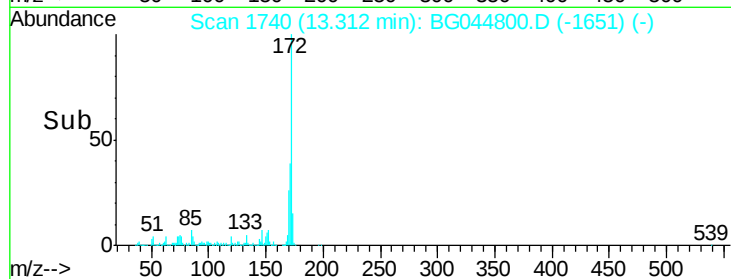
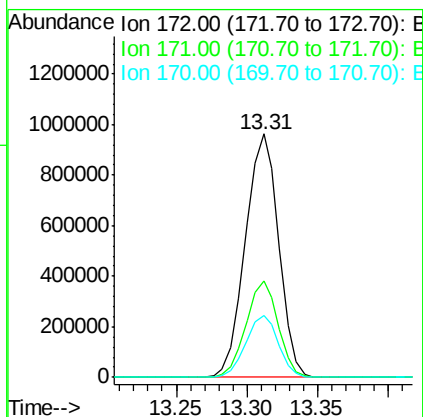
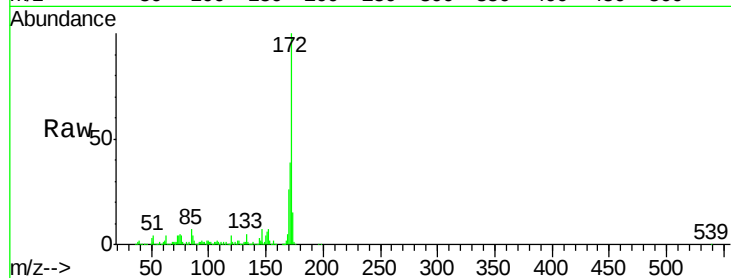




#45
2-Fluorobiphenyl
Concen: 71.34 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

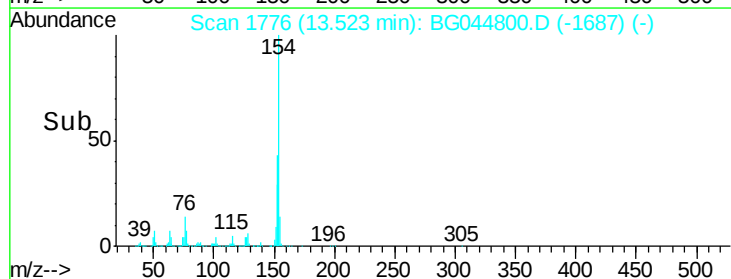
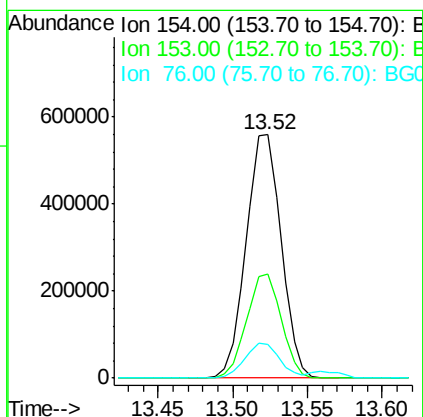
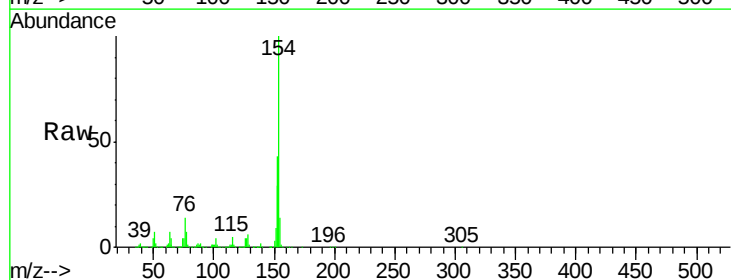
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

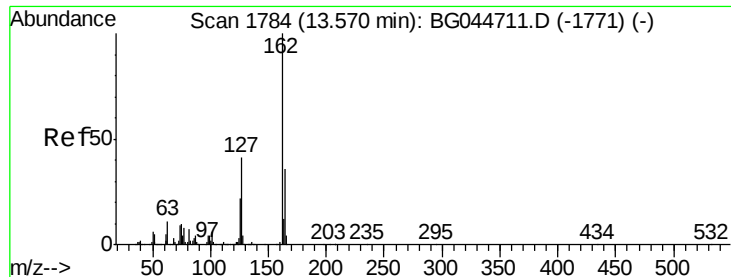
Tgt Ion:172 Resp: 1591038
Ion Ratio Lower Upper
172 100
171 39.4 30.8 46.2
170 25.5 20.0 30.0



#46
1,1'-Biphenyl
Concen: 35.56 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:154 Resp: 907486
Ion Ratio Lower Upper
154 100
153 43.0 22.0 62.0
76 13.8 0.0 34.2

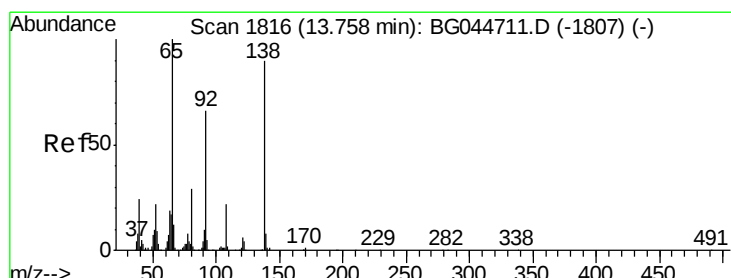
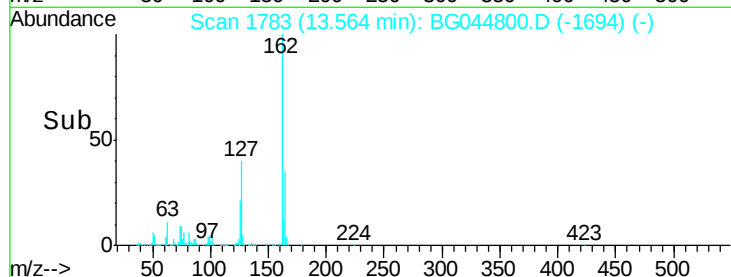
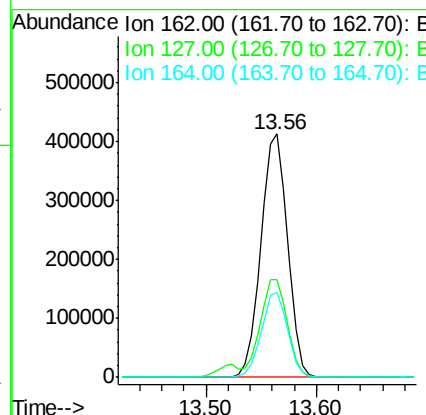
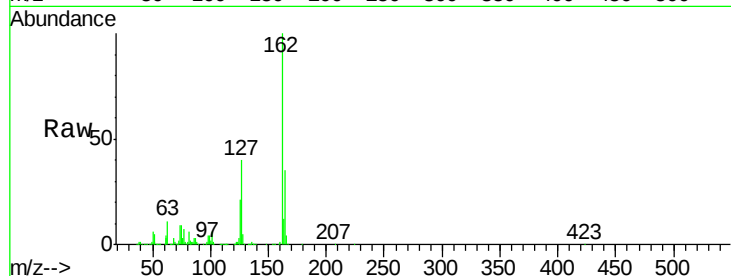




#47
 2-Chloronaphthalene
 Concen: 35.88 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

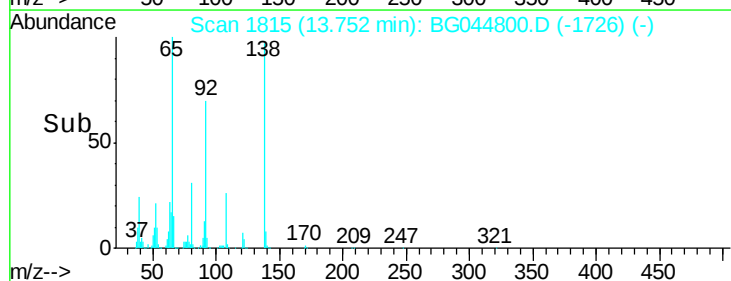
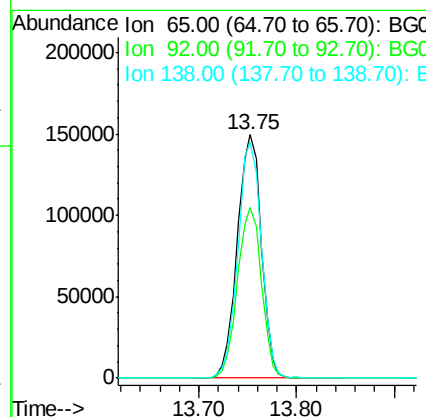
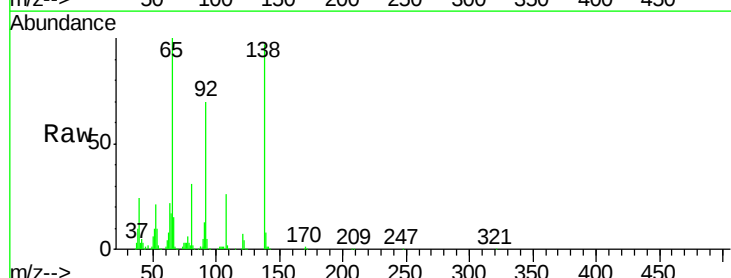
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

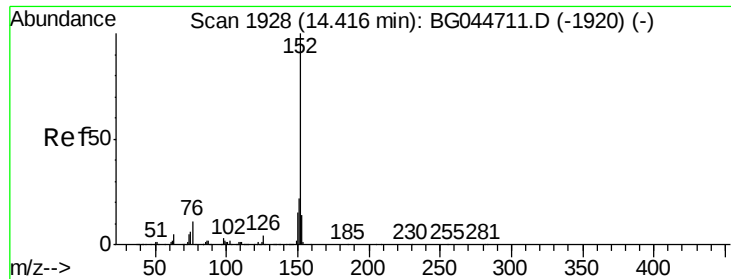
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.6	48.8
164	34.7	29.0	43.4



#48
 2-Nitroaniline
 Concen: 37.54 ng
 RT: 13.75 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	52.6	79.0
138	96.8	71.8	107.6





#49

Acenaphthylene

Concen: 35.17 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

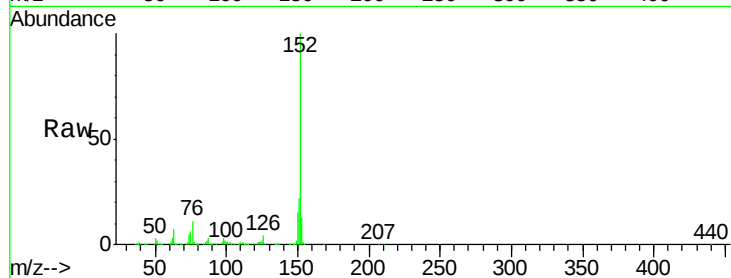
Tgt Ion:152 Resp: 1074303

Ion Ratio Lower Upper

152 100

151 22.2 17.8 26.8

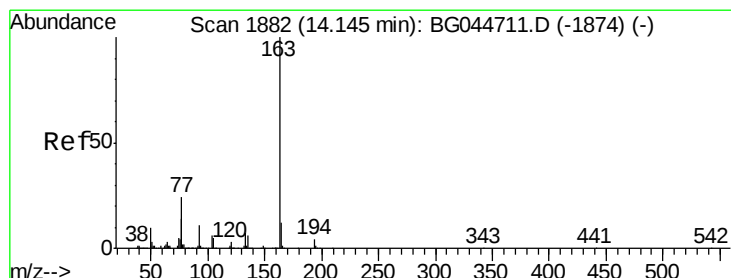
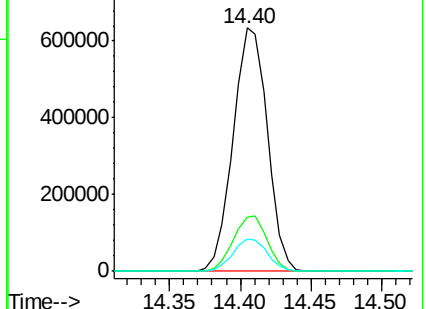
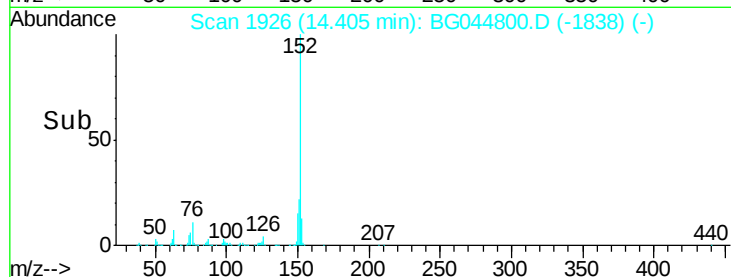
153 13.3 11.4 17.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 34.19 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

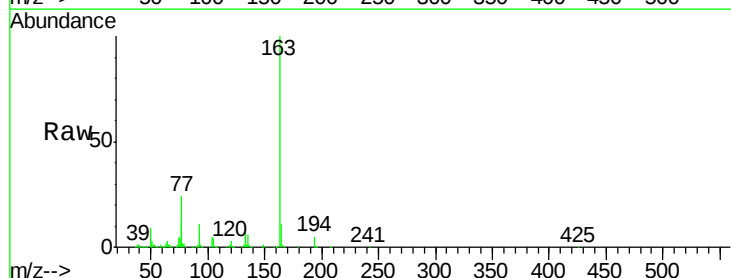
Tgt Ion:163 Resp: 869573

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

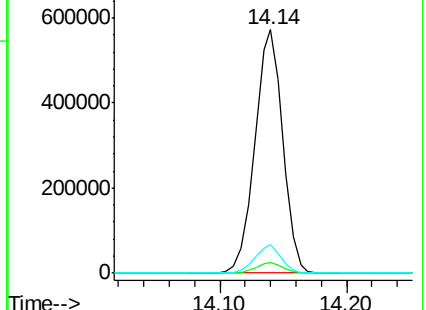
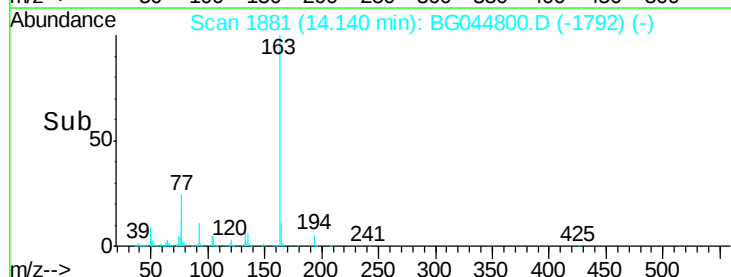
164 11.5 9.2 13.8

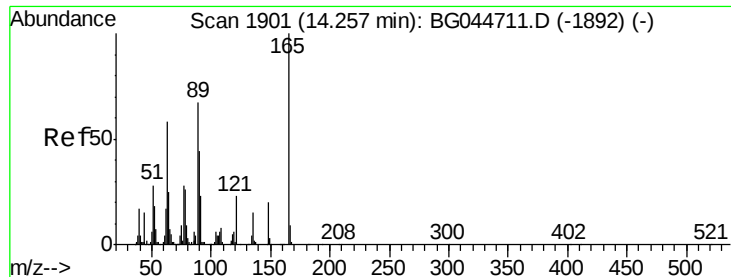


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

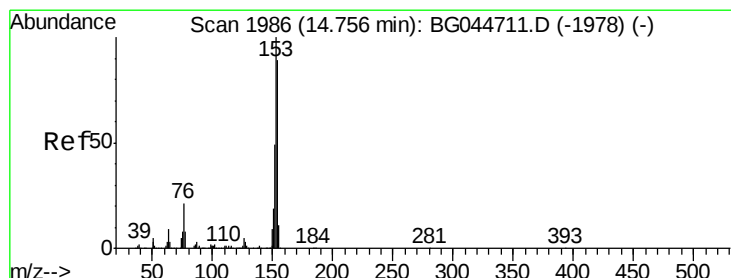
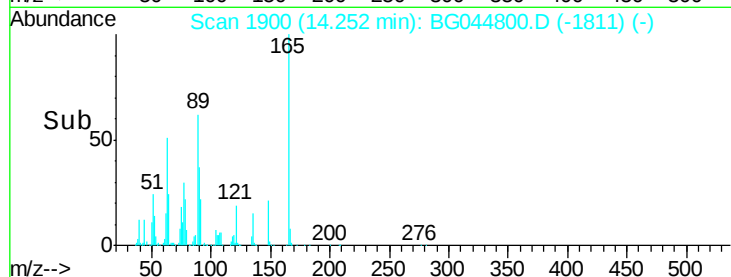
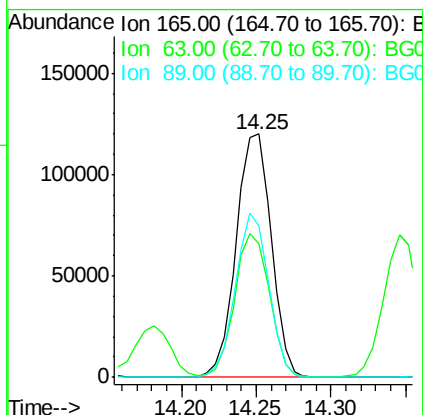
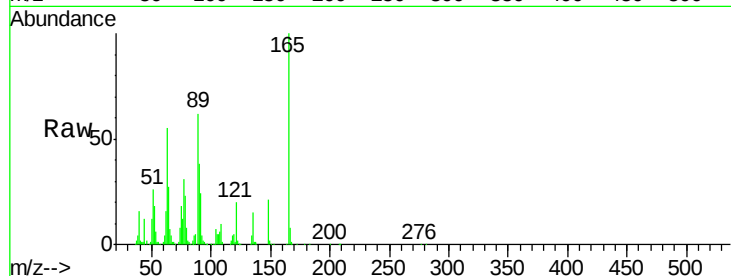




#51
2,6-Dinitrotoluene
Concen: 38.38 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

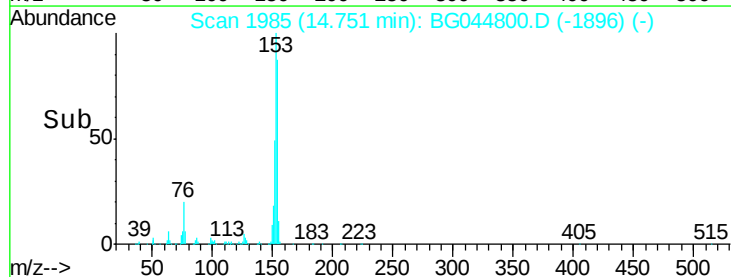
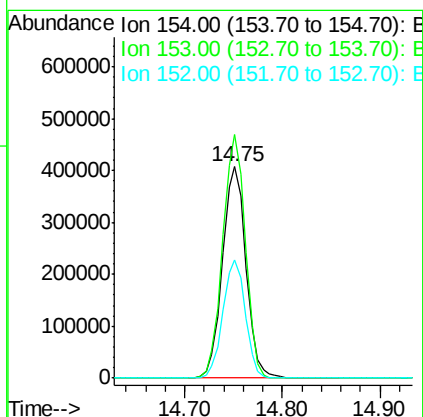
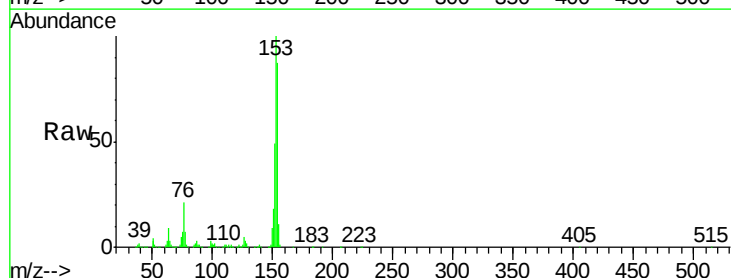
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

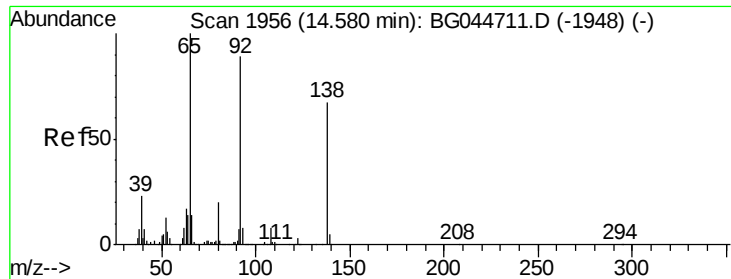
Tgt Ion:165 Resp: 196772
Ion Ratio Lower Upper
165 100
63 55.0 48.9 73.3
89 62.0 53.8 80.8



#52
Acenaphthene
Concen: 33.95 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:154 Resp: 679110
Ion Ratio Lower Upper
154 100
153 115.3 89.8 134.8
152 56.0 44.4 66.6





#53

3-Nitroaniline

Concen: 37.34 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

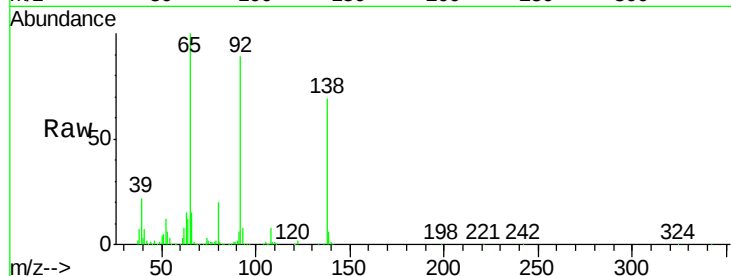
Tgt Ion:138 Resp: 220136

Ion Ratio Lower Upper

138 100

108 11.5 9.2 13.8

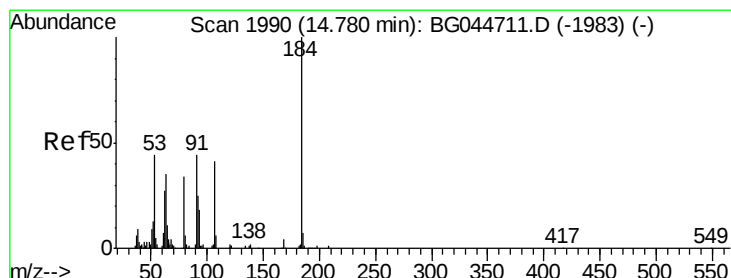
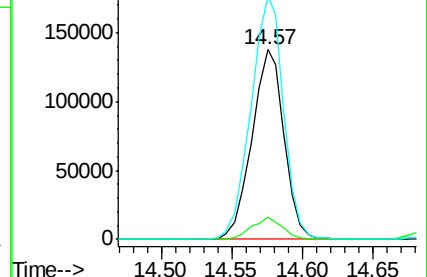
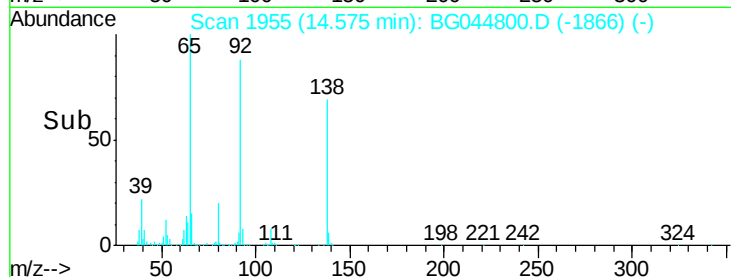
92 128.3 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 18.48 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

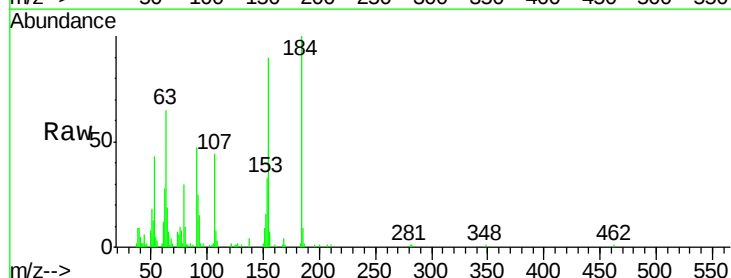
Tgt Ion:184 Resp: 30370

Ion Ratio Lower Upper

184 100

63 64.8 49.0 73.6

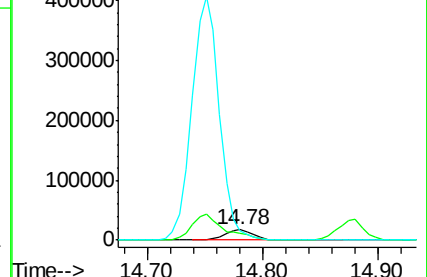
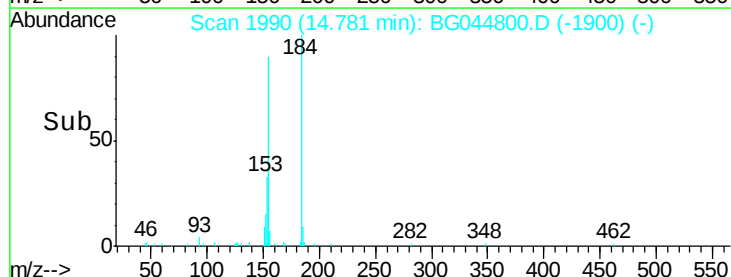
154 90.0 94.5 141.7#

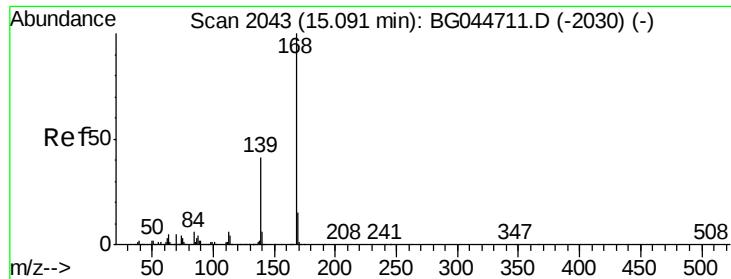


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

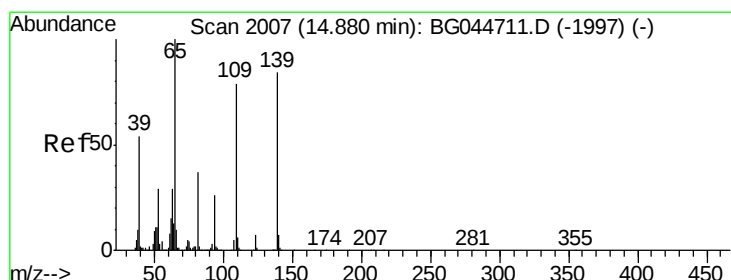
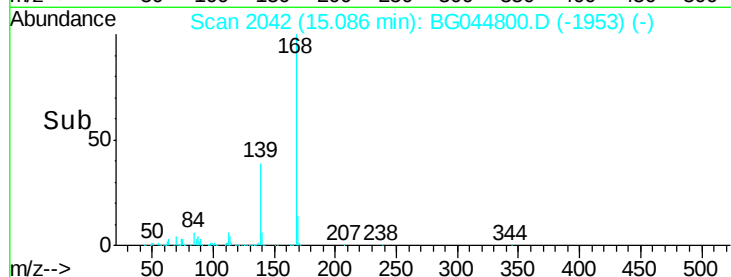
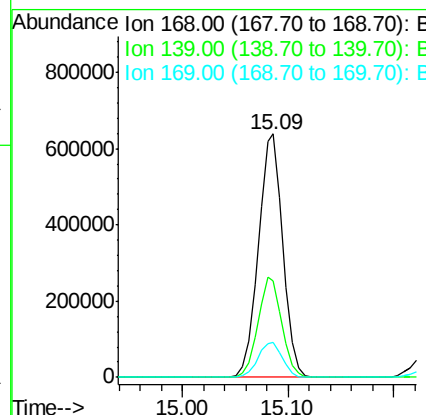
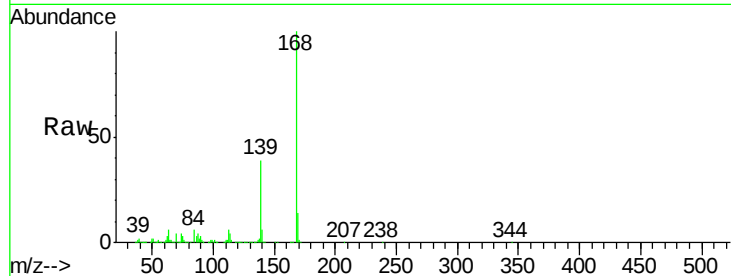




#55
Dibenzenofuran
Concen: 35.35 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

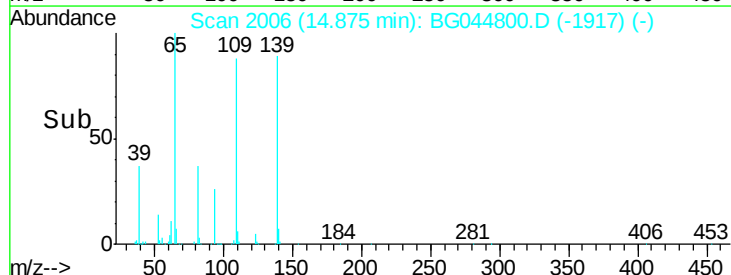
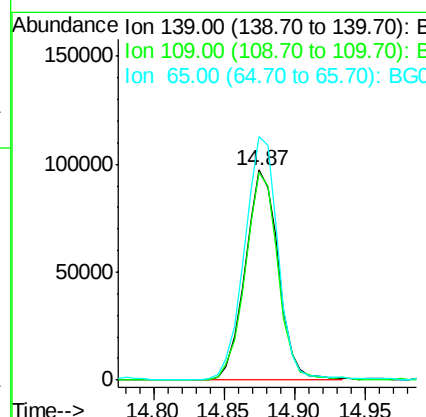
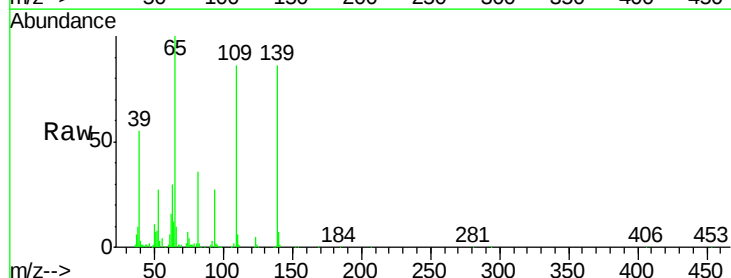
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

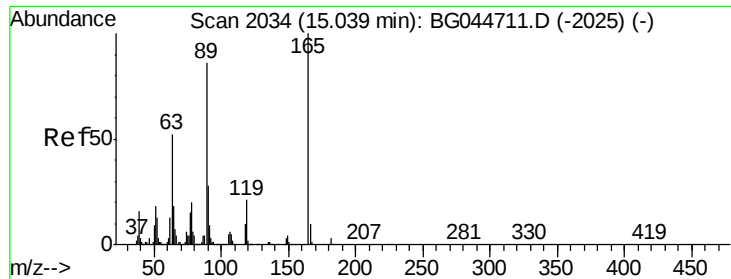
Tgt Ion:168 Resp: 1025474
Ion Ratio Lower Upper
168 100
139 39.4 32.6 49.0
169 14.2 11.8 17.6



#56
4-Nitrophenol
Concen: 35.66 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:139 Resp: 160448
Ion Ratio Lower Upper
139 100
109 99.3 74.1 114.1
65 116.0 98.6 138.6

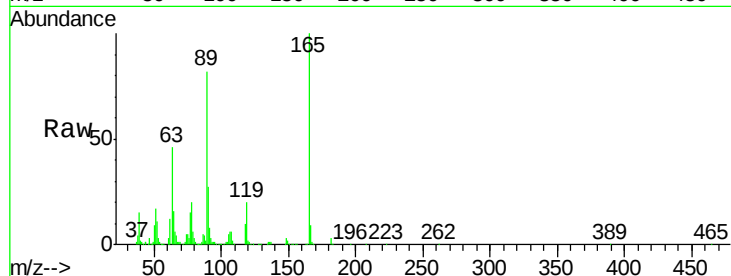




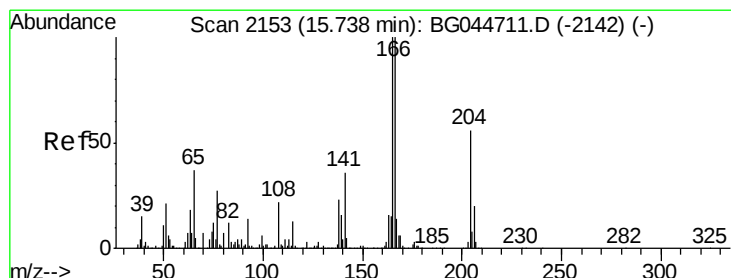
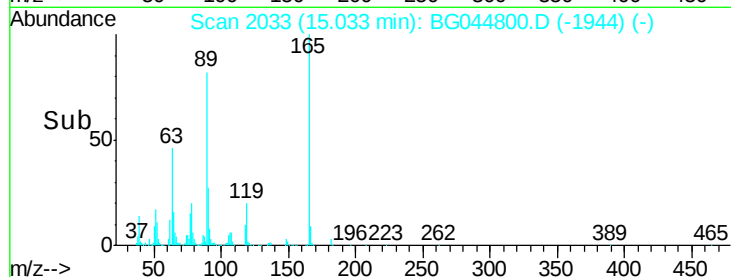
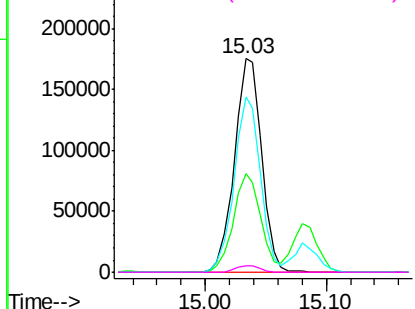
#57
2,4-Dinitrotoluene
Concen: 38.97 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 274062
Ion Ratio Lower Upper
165 100
63 46.0 41.5 62.3
89 82.1 69.0 103.4
182 3.0 2.7 4.1

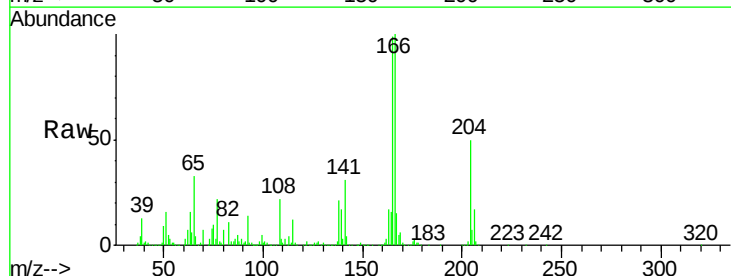


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

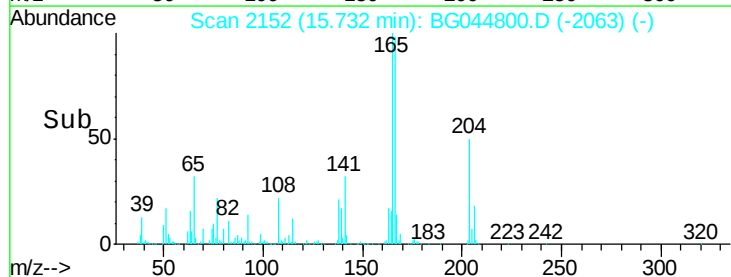
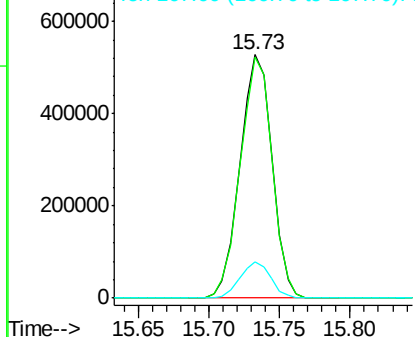


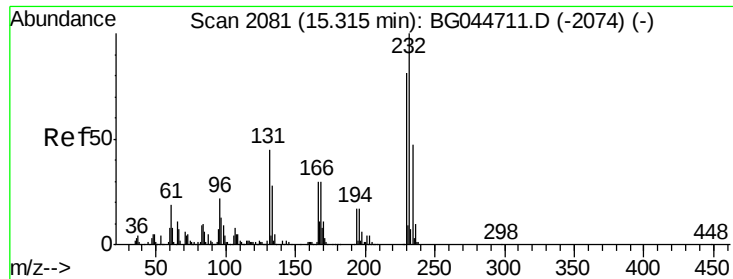
#58
Fluorene
Concen: 35.10 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:166 Resp: 837475
Ion Ratio Lower Upper
166 100
165 99.0 79.6 119.4
167 14.8 11.4 17.2



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

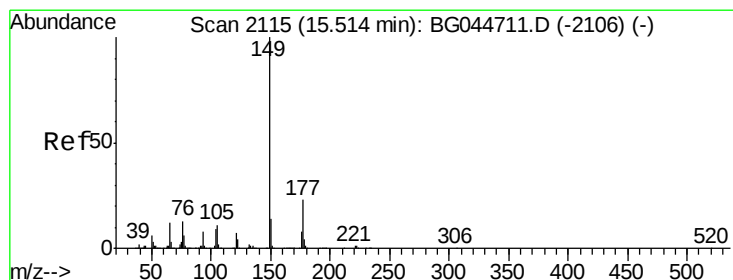
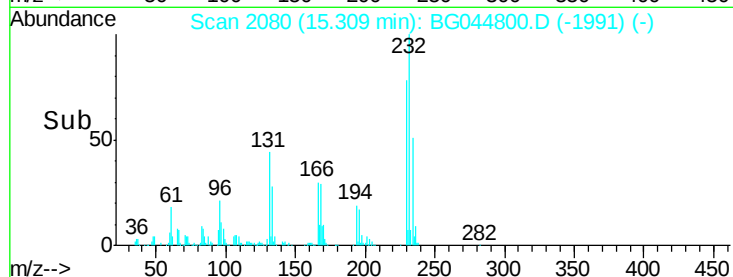
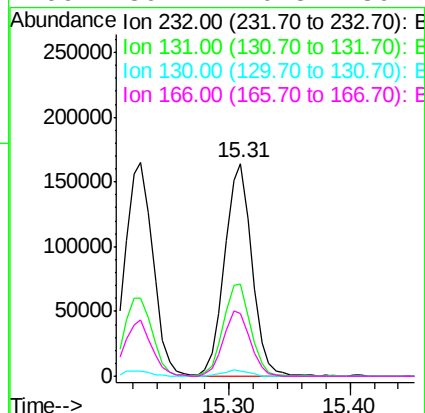
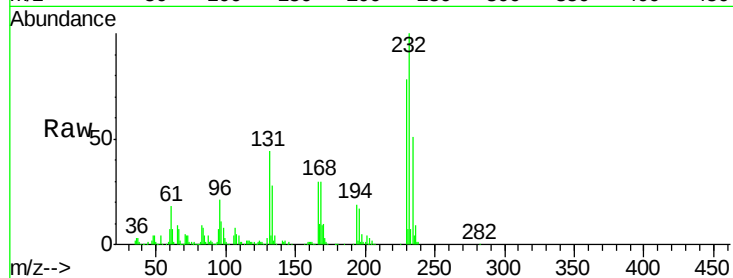




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.30 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

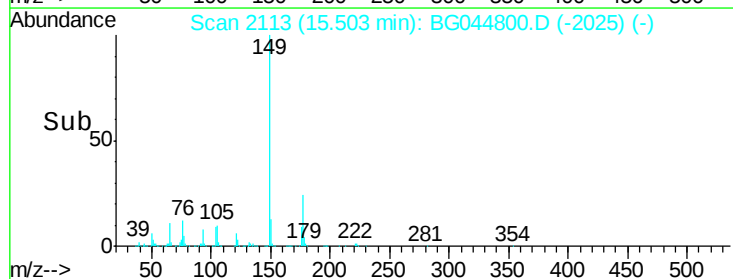
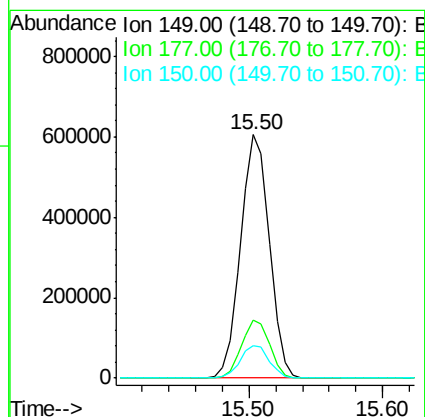
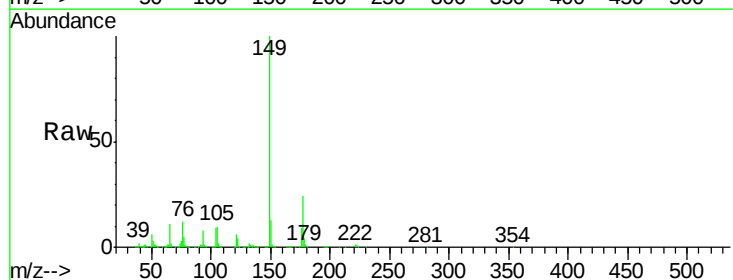
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

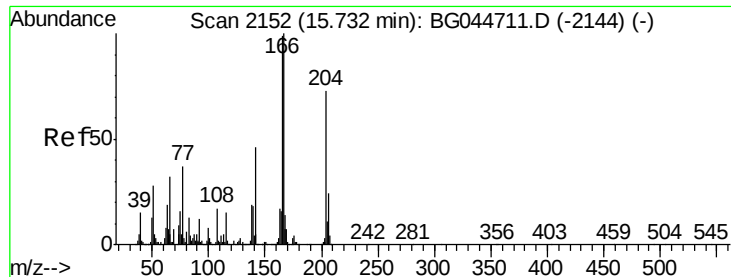
Tgt Ion:	232	Resp:	255275
Ion	Ratio	Lower	Upper
232	100		
131	43.5	32.4	48.6
130	2.9	2.0	3.0
166	30.4	20.5	30.7



#60
Diethylphthalate
Concen: 33.81 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:	149	Resp:	896868
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.8	28.2
150	13.2	11.2	16.8

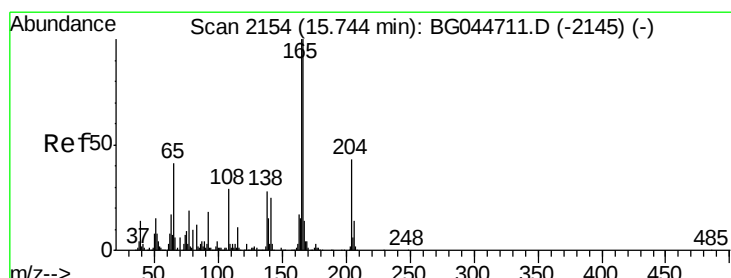
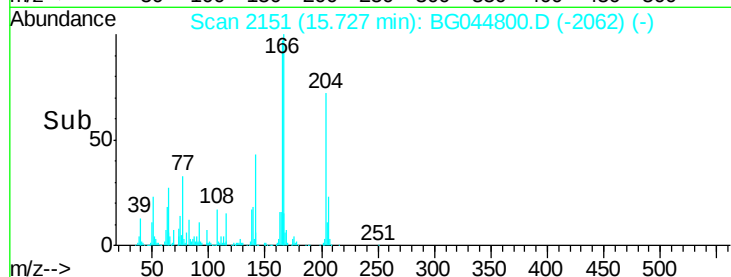
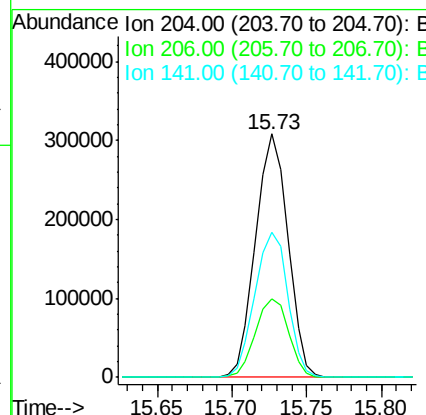
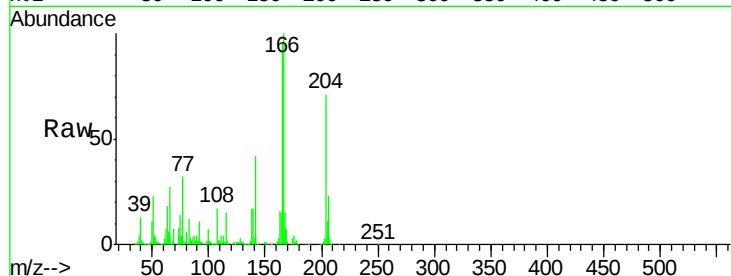




#61
 4-Chlorophenyl-phenylether
 Concen: 35.95 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

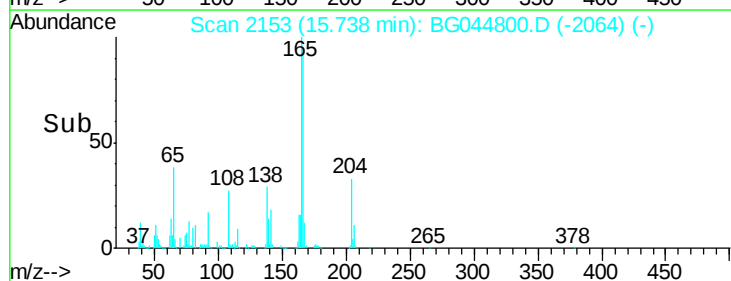
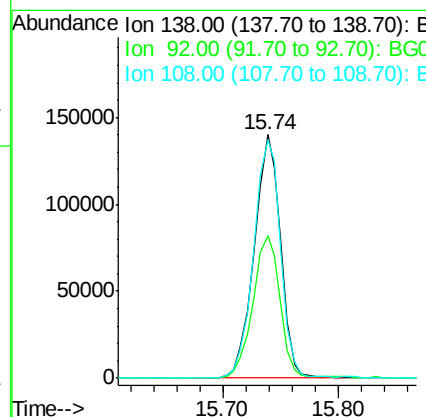
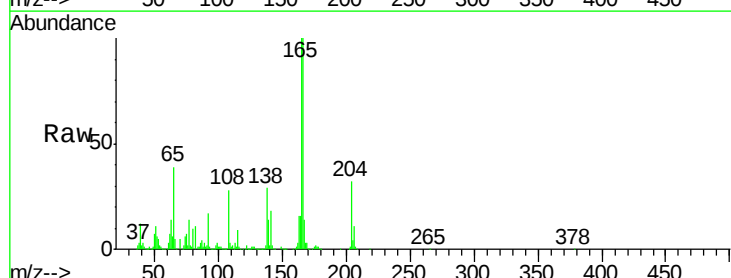
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

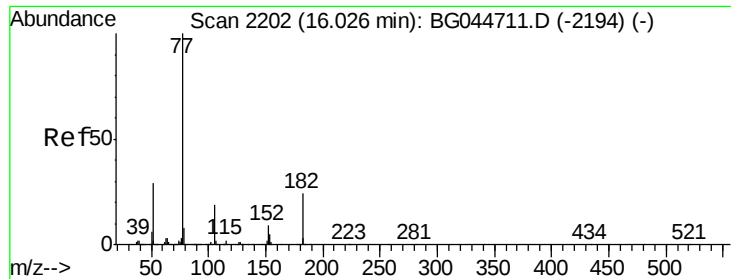
Tgt Ion:204 Resp: 461893
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.8 38.6
 141 59.3 50.8 76.2



#62
 4-Nitroaniline
 Concen: 35.47 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

Tgt Ion:138 Resp: 222977
 Ion Ratio Lower Upper
 138 100
 92 58.5 42.1 82.1
 108 97.8 81.2 121.2

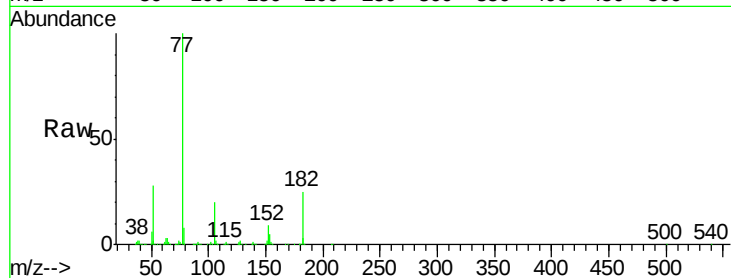




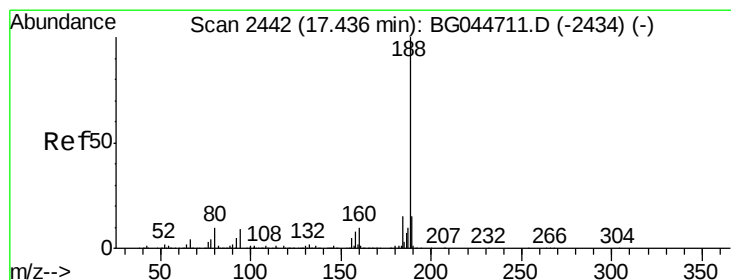
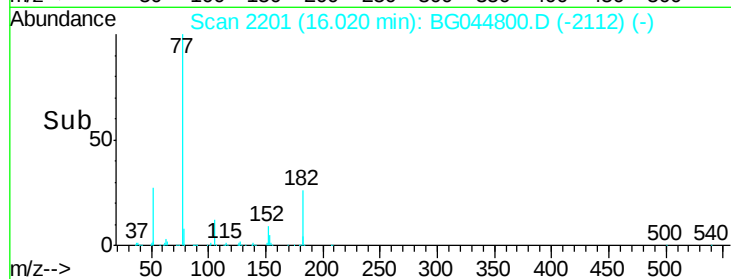
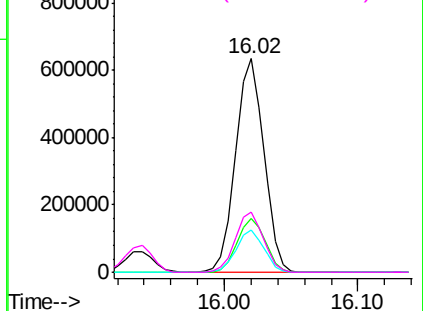
#63
Azobenzene
Concen: 33.82 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	931761
Ion	Ratio	Lower	Upper
77	100		
182	25.2	3.6	43.6
105	19.6	0.0	39.3
51	28.1	8.7	48.7

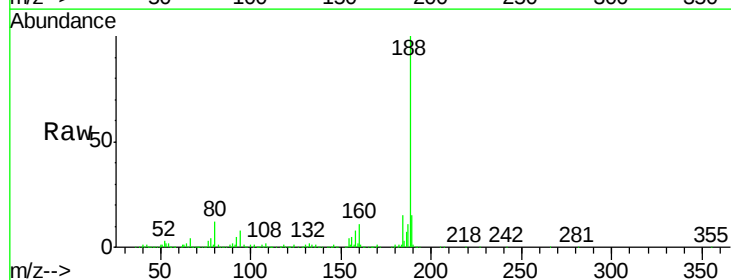


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

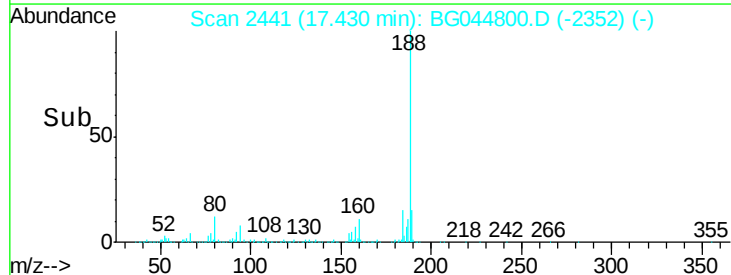
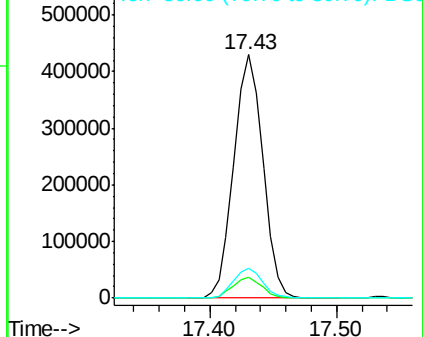


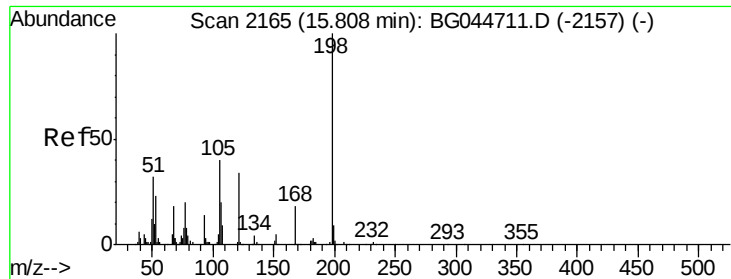
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:	188	Resp:	681160
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	12.3	8.4	12.6



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

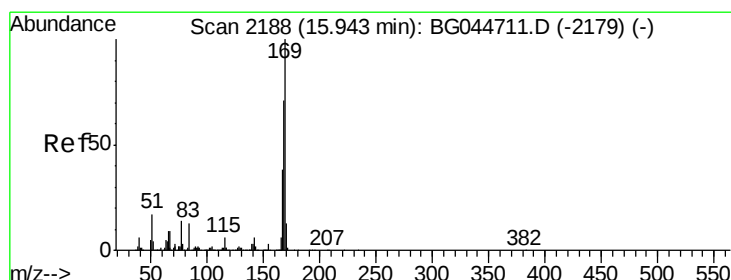
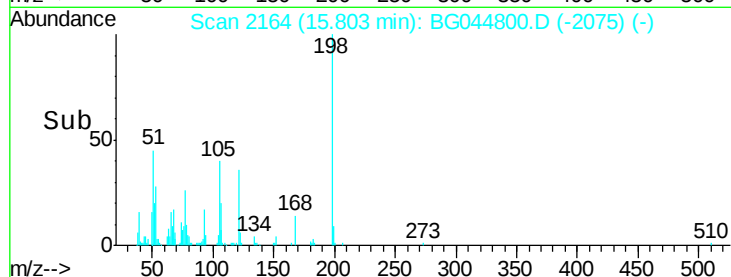
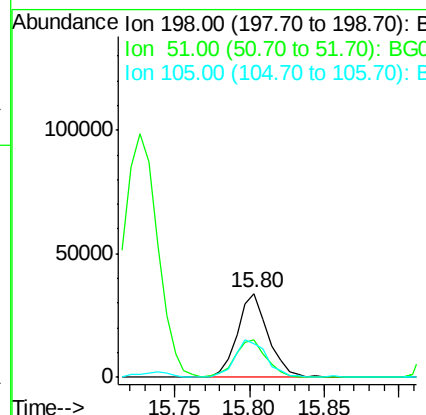
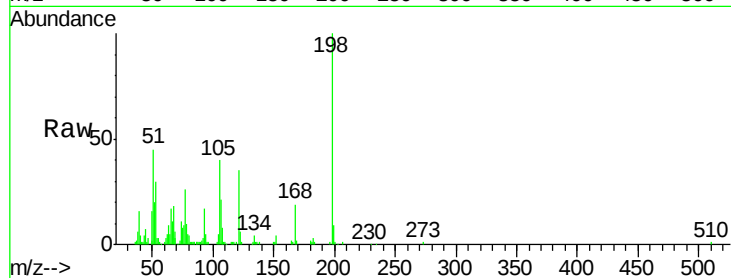




#65
 4,6-Dinitro-2-methylphenol
 Concen: 20.55 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

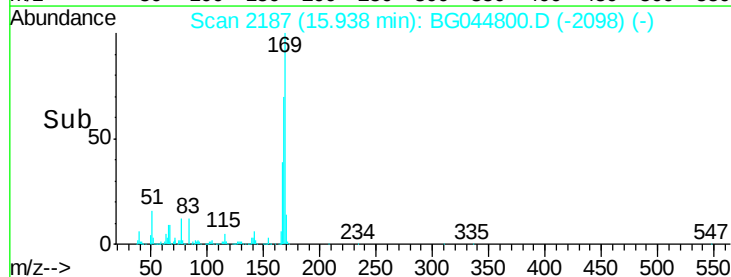
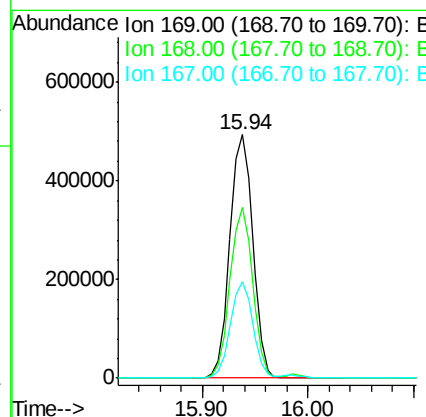
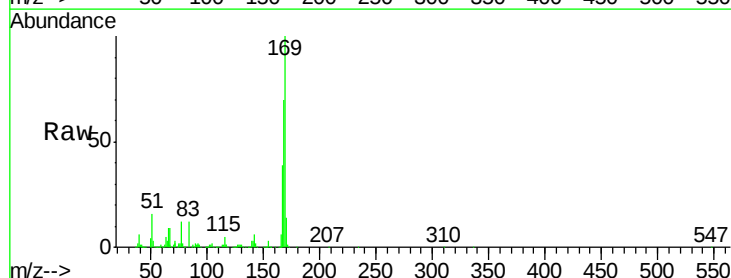
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

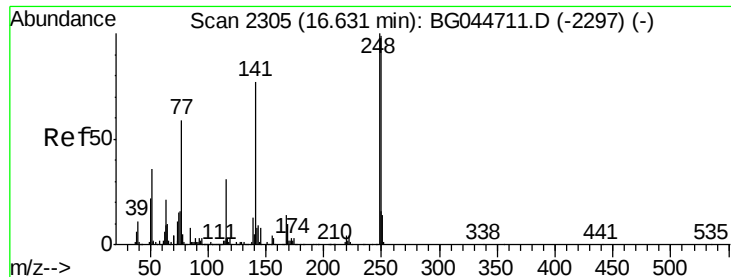
Tgt Ion:198 Resp: 48984
 Ion Ratio Lower Upper
 198 100
 51 44.9 20.1 60.1
 105 39.6 21.3 61.3



#66
 n-Nitrosodiphenylamine
 Concen: 36.23 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG044800.D
 Acq: 14 Mar 2020 17:42

Tgt Ion:169 Resp: 743049
 Ion Ratio Lower Upper
 169 100
 168 70.2 56.6 85.0
 167 39.4 30.1 45.1

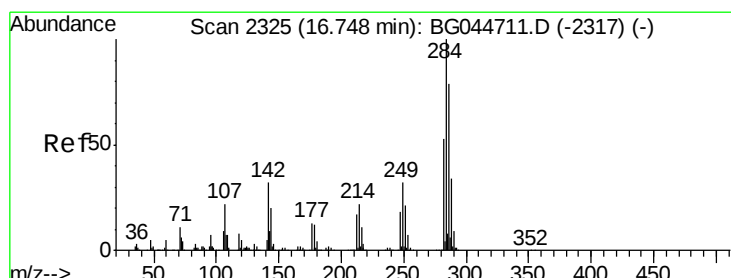
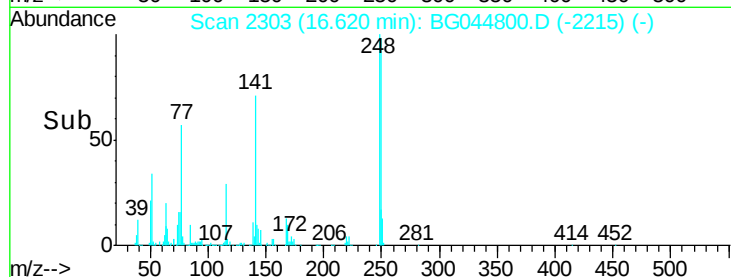
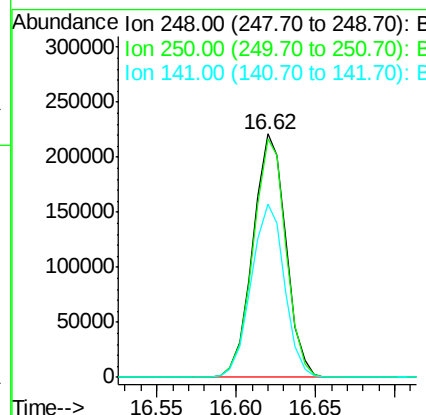
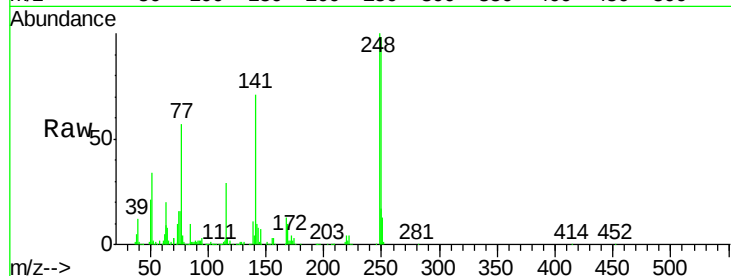




#67
4-Bromophenyl-phenylether
Concen: 37.51 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

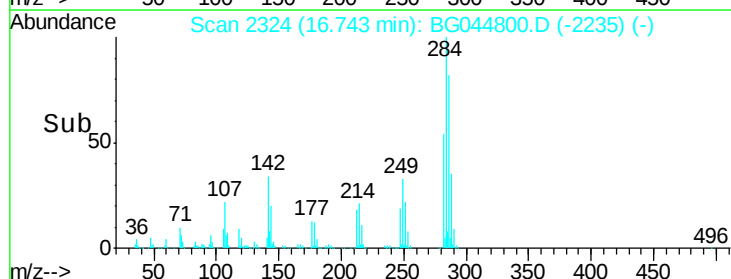
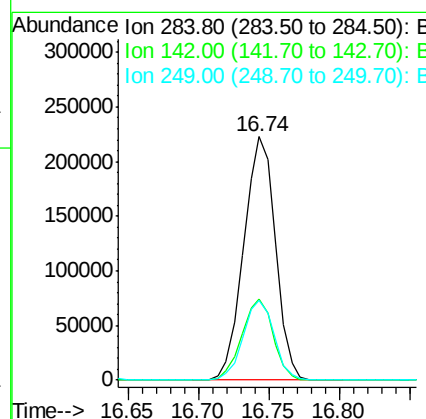
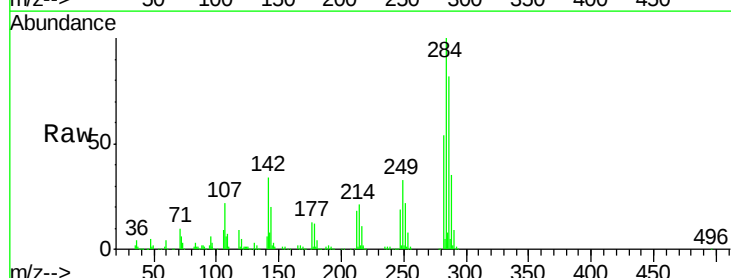
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

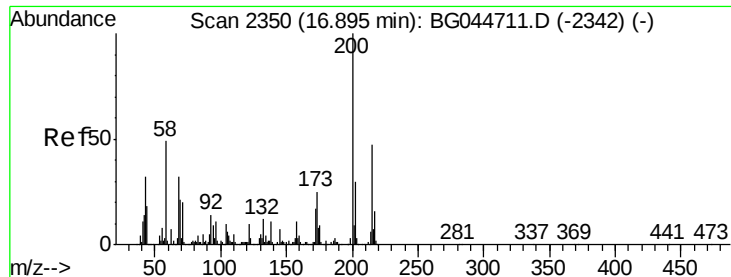
Tgt Ion:248 Resp: 319451
Ion Ratio Lower Upper
248 100
250 98.2 79.4 119.0
141 71.3 61.7 92.5



#68
Hexachlorobenzene
Concen: 37.89 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:284 Resp: 350053
Ion Ratio Lower Upper
284 100
142 33.6 25.6 38.4
249 32.9 25.8 38.6





#69

Atrazine

Concen: 36.58 ng

RT: 16.88 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

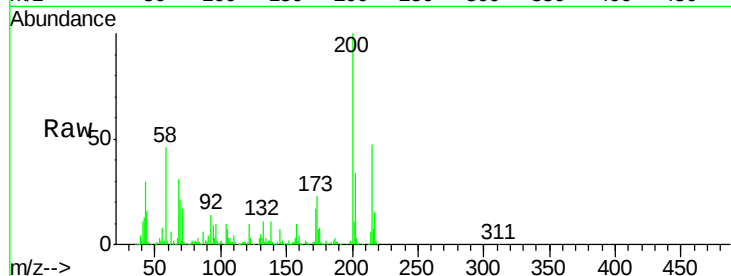
Tgt Ion:200 Resp: 274875

Ion Ratio Lower Upper

200 100

173 23.4 4.8 44.8

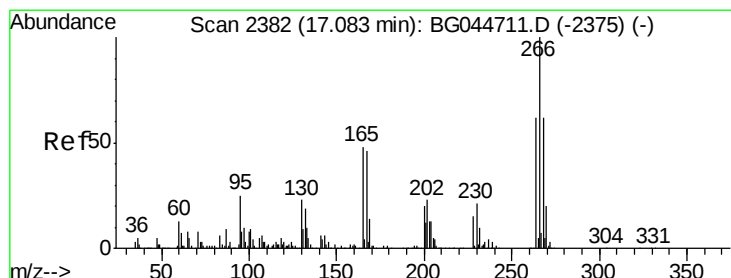
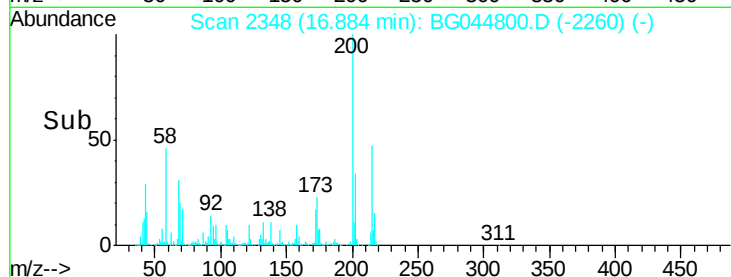
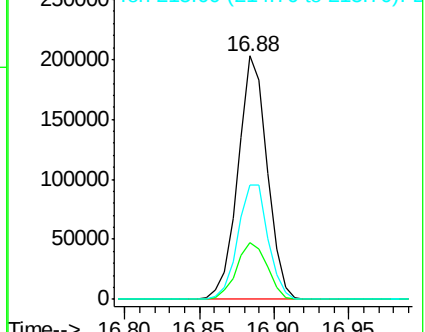
215 46.9 27.4 67.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.80 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

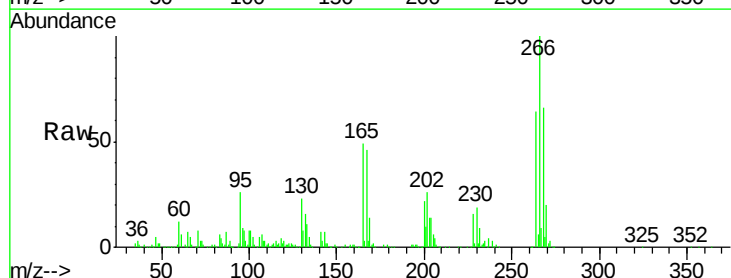
Tgt Ion:266 Resp: 202288

Ion Ratio Lower Upper

266 100

268 65.9 49.9 74.9

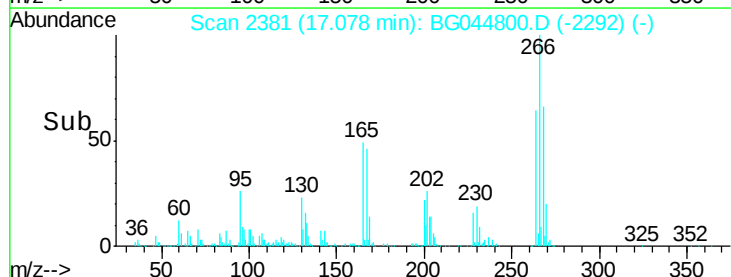
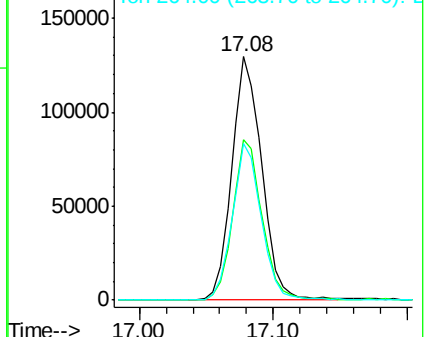
264 64.4 49.9 74.9

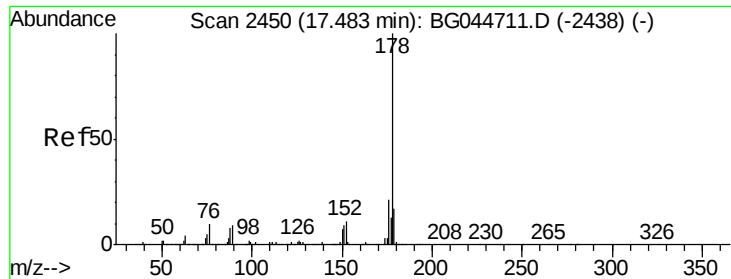


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

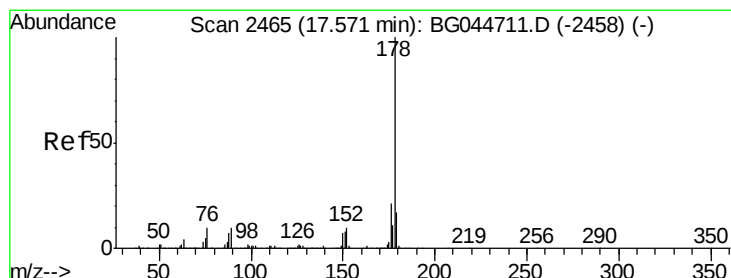
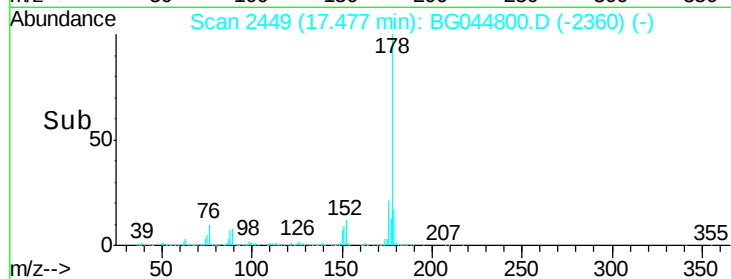
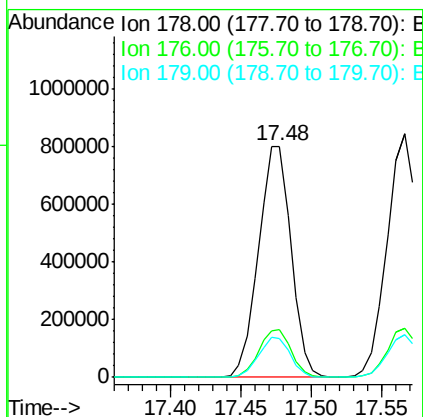
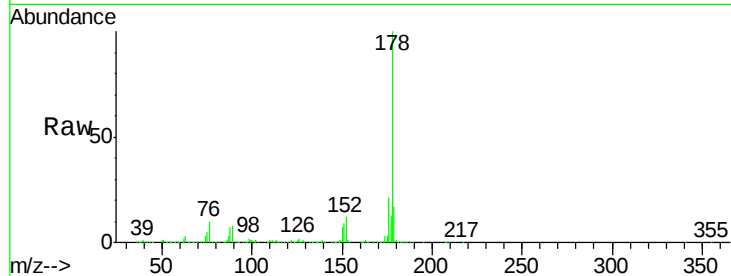




#71
Phenanthrene
Concen: 35.88 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

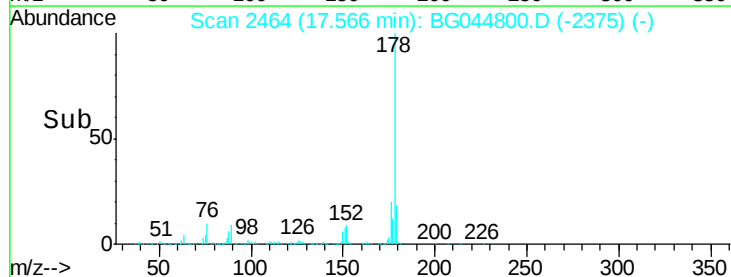
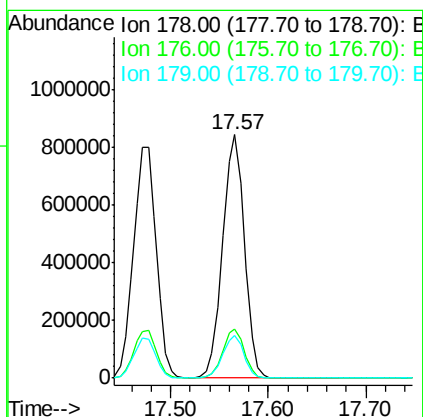
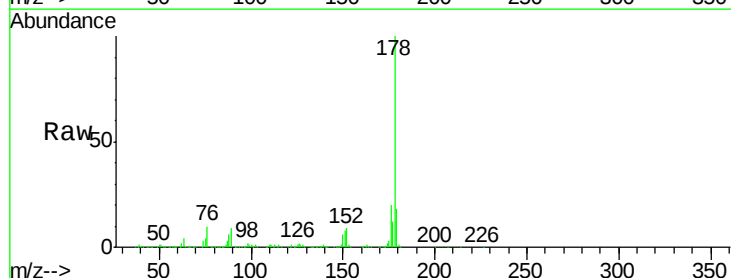
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

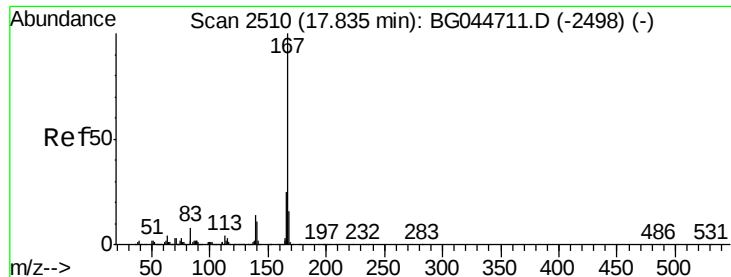
Tgt Ion:178 Resp: 1306055
Ion Ratio Lower Upper
178 100
176 20.7 17.0 25.6
179 17.1 13.7 20.5



#72
Anthracene
Concen: 36.30 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:178 Resp: 1303023
Ion Ratio Lower Upper
178 100
176 20.4 17.0 25.6
179 17.6 13.8 20.8





#73

Carbazole

Concen: 35.63 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

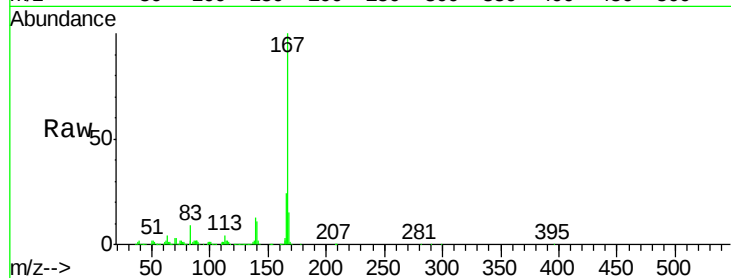
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1228533

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.6	29.4
139	13.3	11.4	17.2

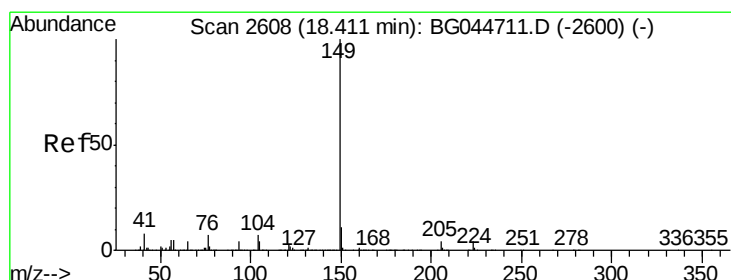
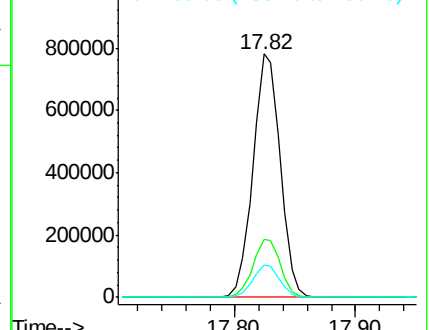
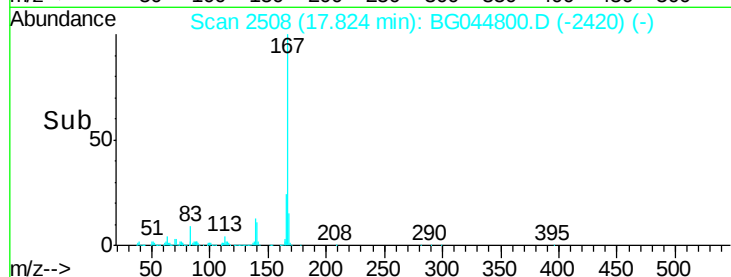


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.19 ng

RT: 18.40 min Scan# 2606

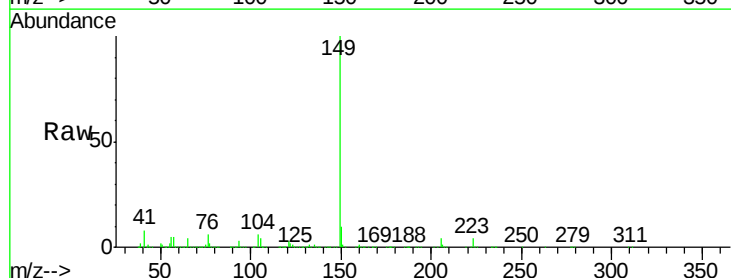
Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Tgt Ion:149 Resp: 1516558

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.4	12.6
104	6.4	5.6	8.4

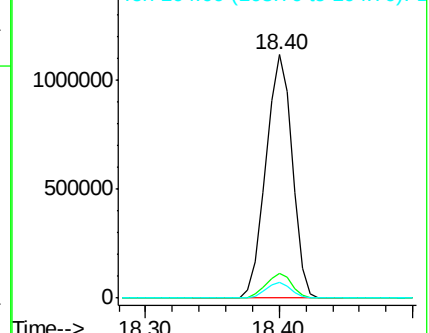
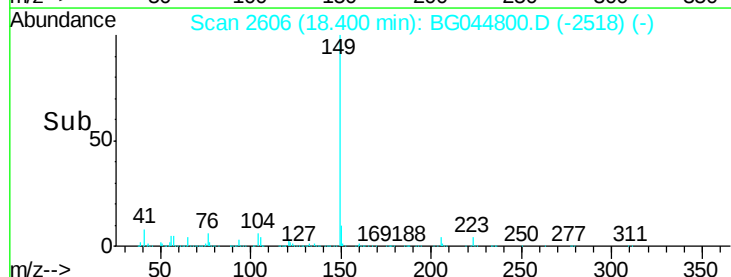


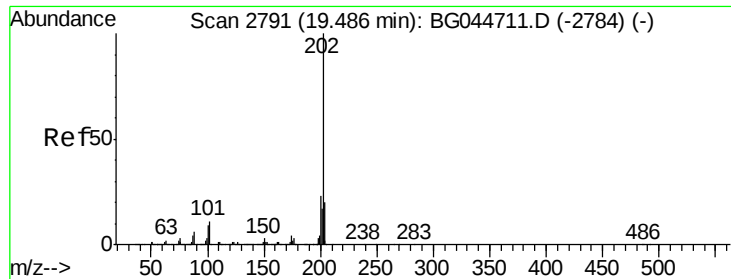
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.28 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

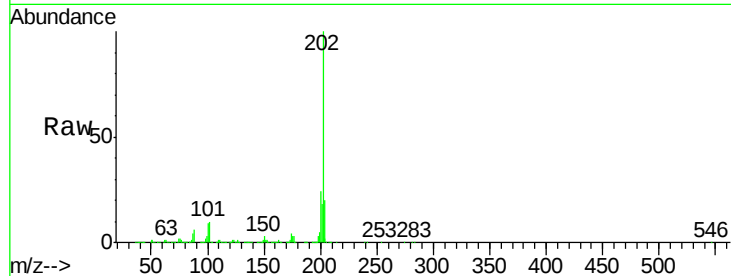
Tgt Ion:202 Resp: 1572188

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.3

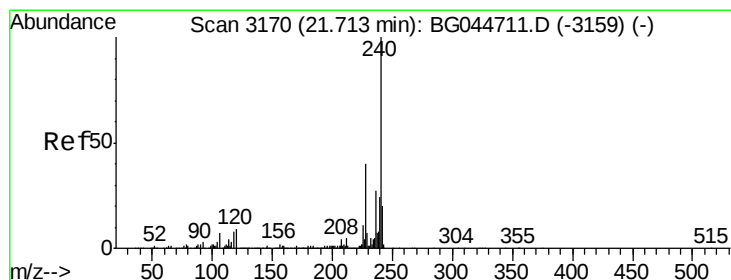
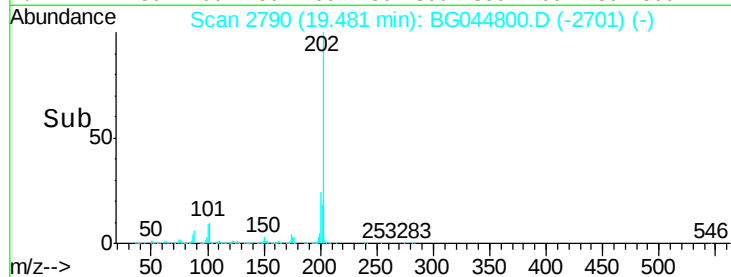
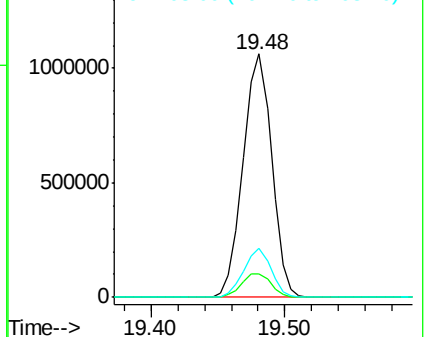
203 19.9 0.4 40.4



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: 20.00 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

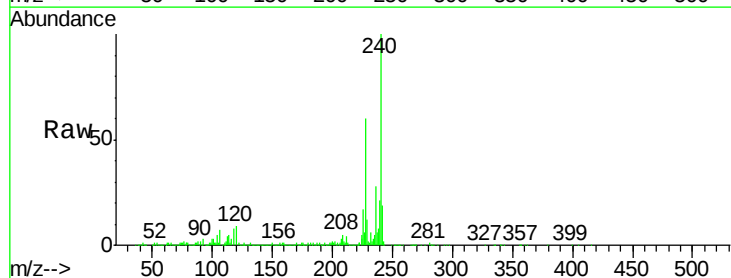
Tgt Ion:240 Resp: 574166

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

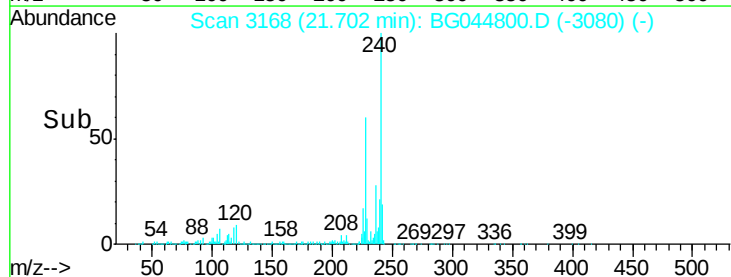
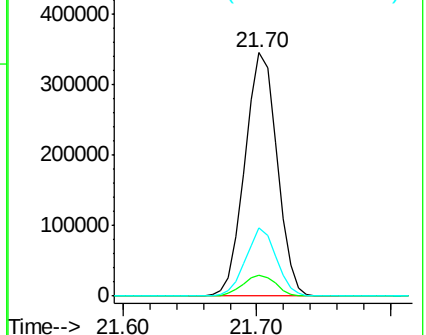
236 27.9 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.60 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

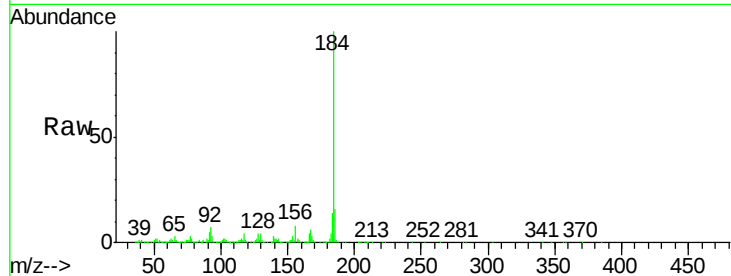
Tgt Ion:184 Resp: 775361

Ion Ratio Lower Upper

184 100

185 16.4 12.9 19.3

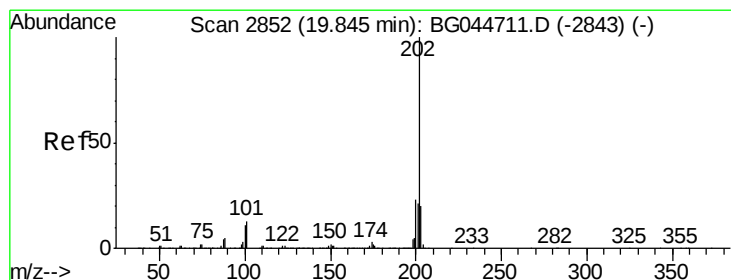
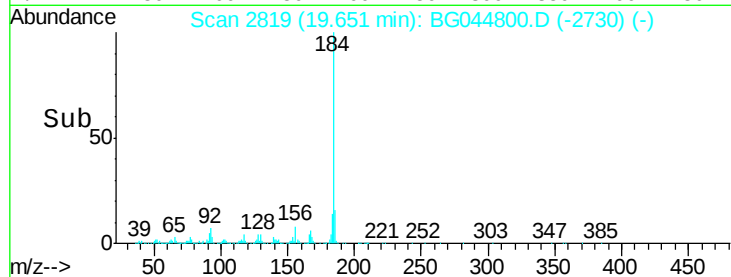
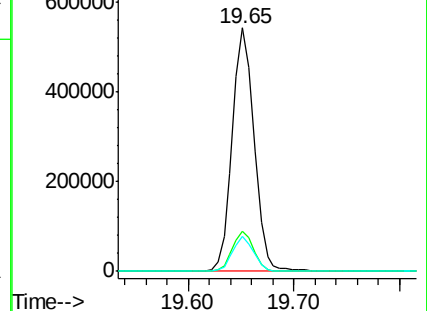
183 14.2 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.28 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

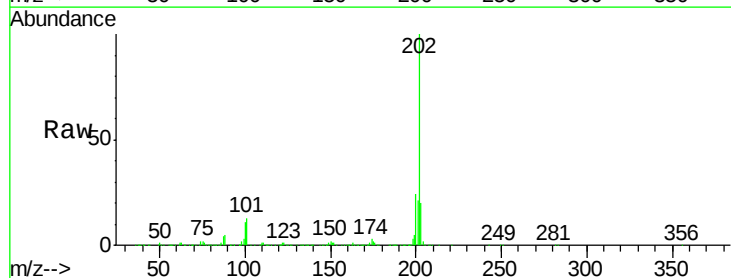
Tgt Ion:202 Resp: 1570352

Ion Ratio Lower Upper

202 100

200 24.1 18.7 28.1

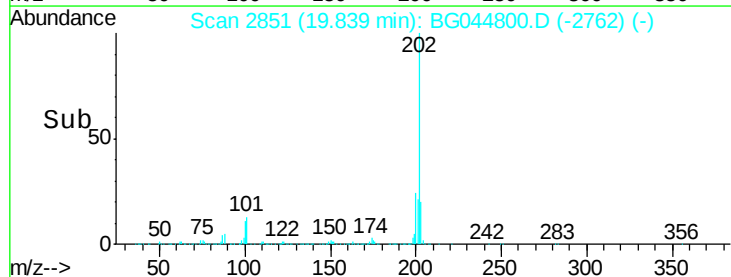
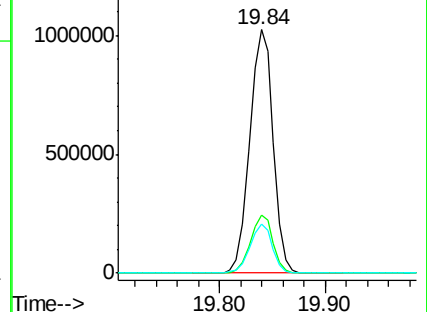
203 20.0 16.0 24.0

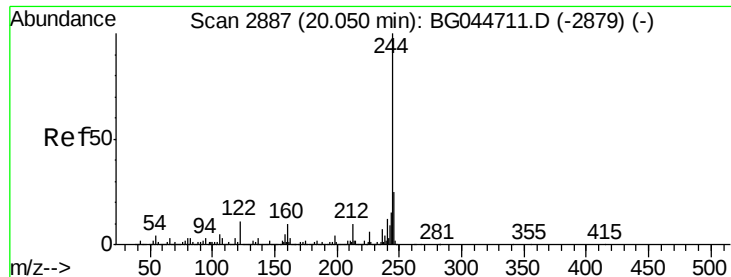


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.97 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

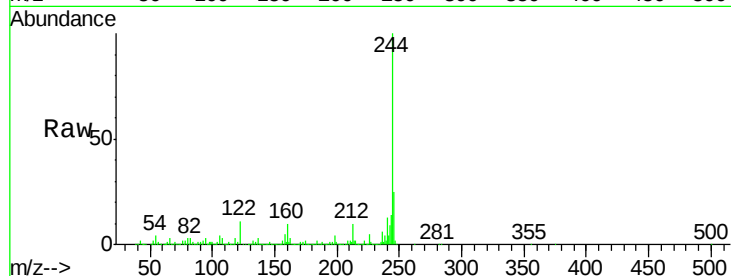
Tgt Ion:244 Resp: 2239969

Ion Ratio Lower Upper

244 100

212 10.1 8.4 12.6

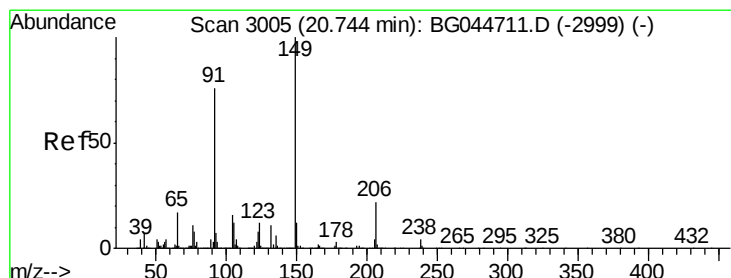
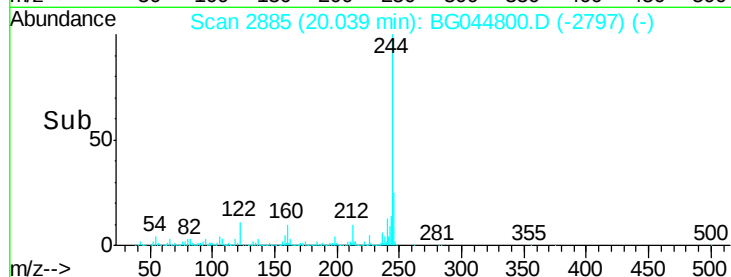
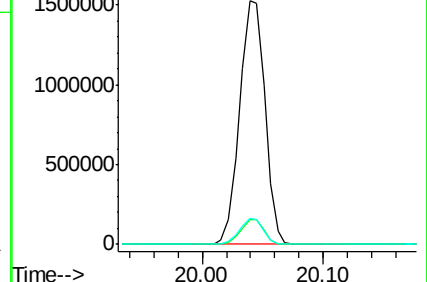
122 10.9 8.7 13.1



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: 37.79 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

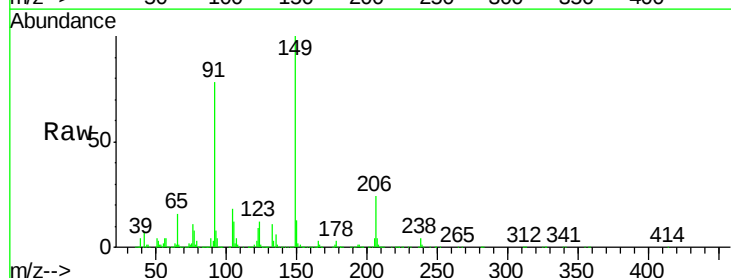
Tgt Ion:149 Resp: 708120

Ion Ratio Lower Upper

149 100

91 78.1 61.1 91.7

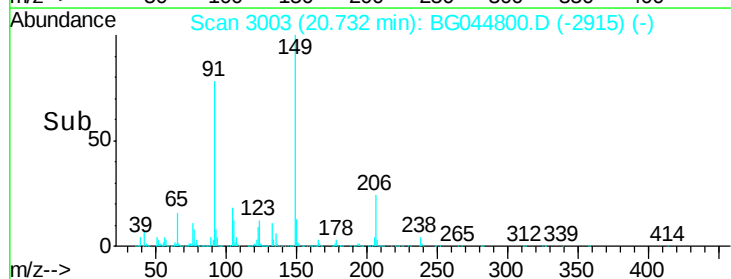
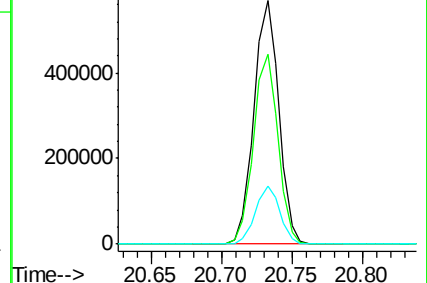
206 23.7 17.4 26.2

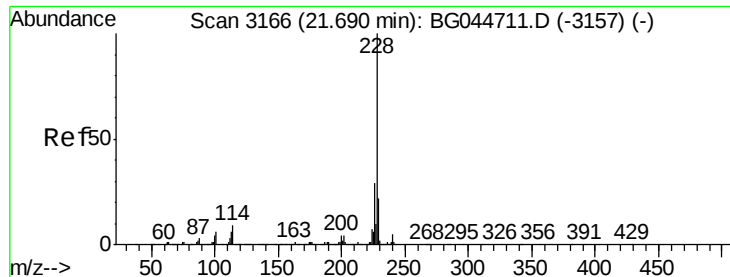


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.50 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

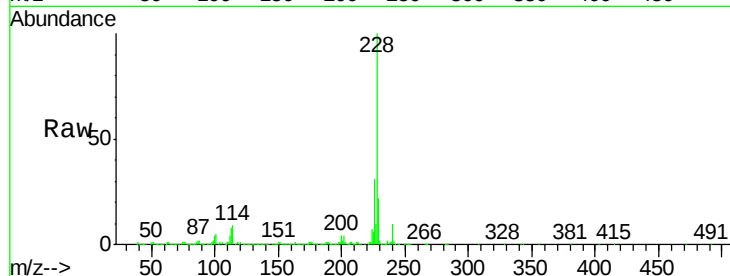
Tgt Ion:228 Resp: 1509102

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

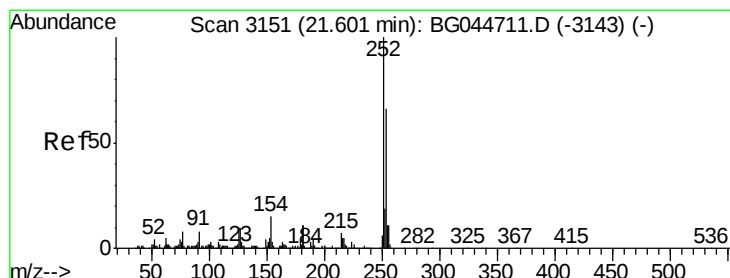
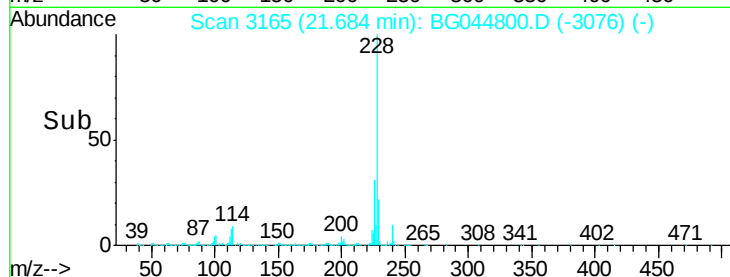
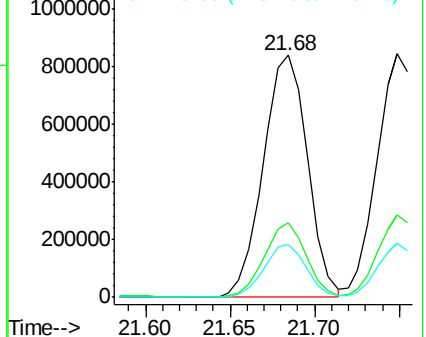
229 22.1 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.56 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

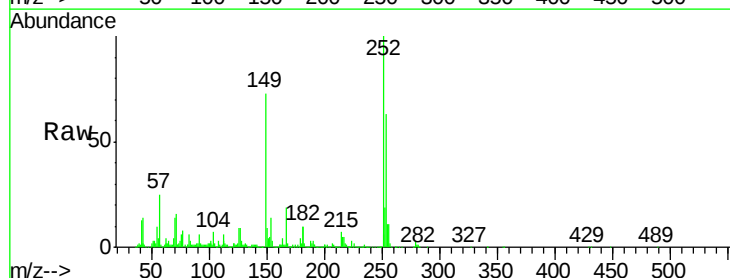
Tgt Ion:252 Resp: 600759

Ion Ratio Lower Upper

252 100

254 63.2 53.0 79.4

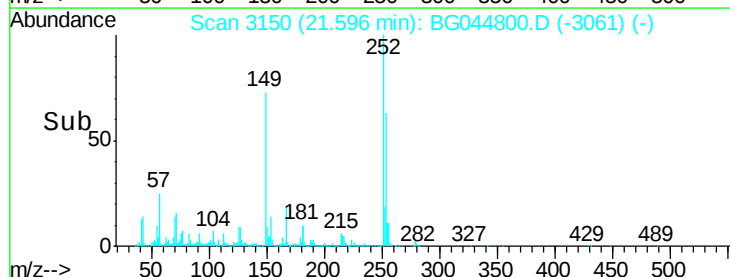
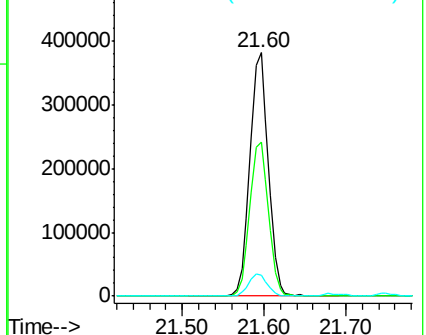
126 8.6 8.2 12.4

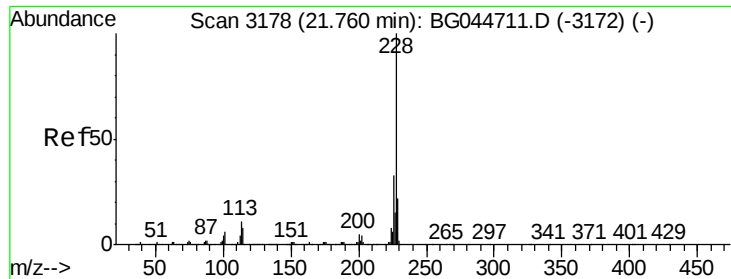


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.79 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

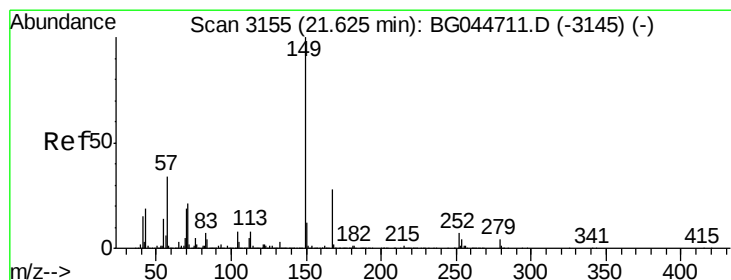
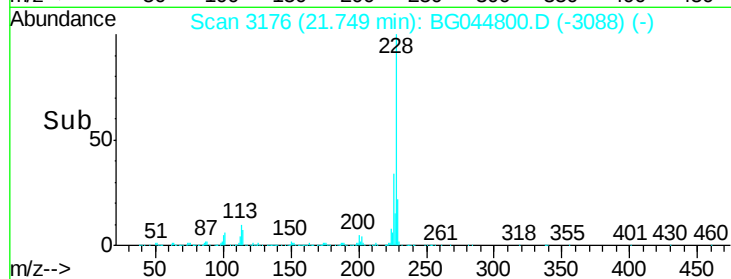
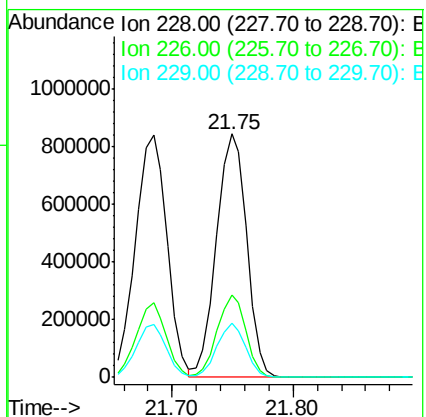
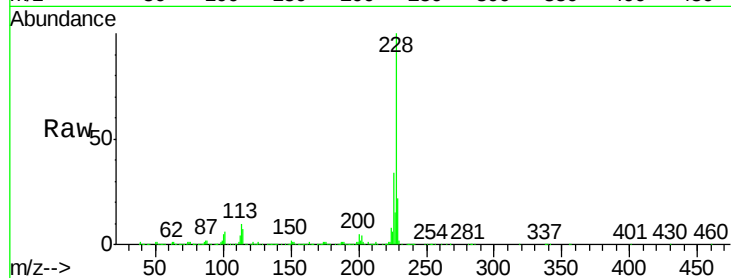
Tgt Ion:228 Resp: 1453023

Ion Ratio Lower Upper

228 100

226 33.9 26.1 39.1

229 22.3 17.4 26.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.85 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

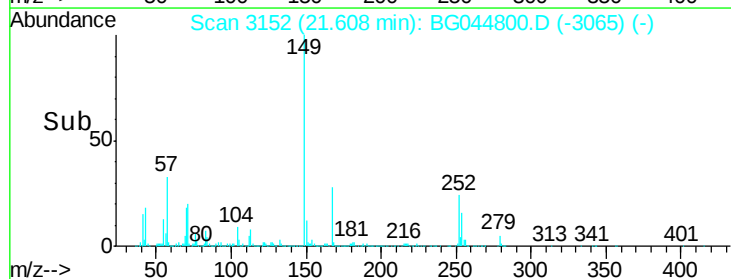
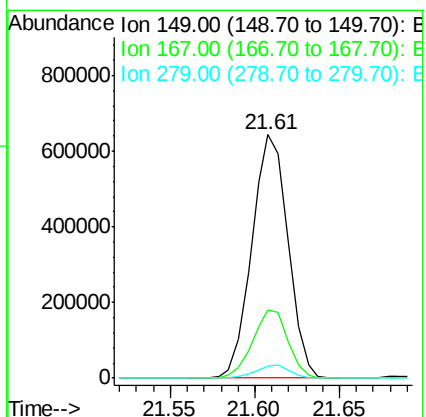
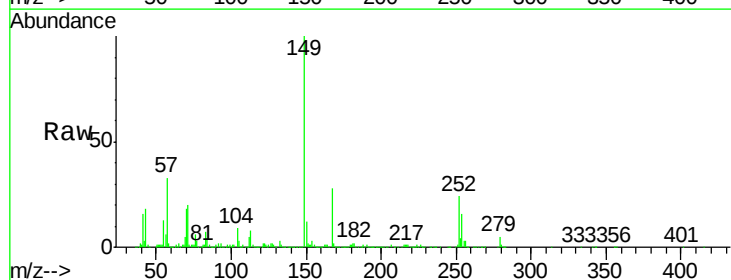
Tgt Ion:149 Resp: 953164

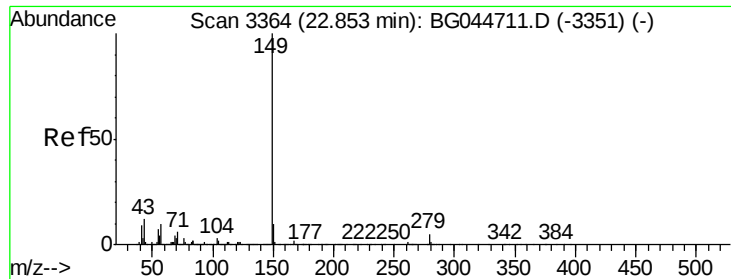
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 5.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 37.00 ng

RT: 22.83 min Scan# 3360

Delta R.T. -0.02 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

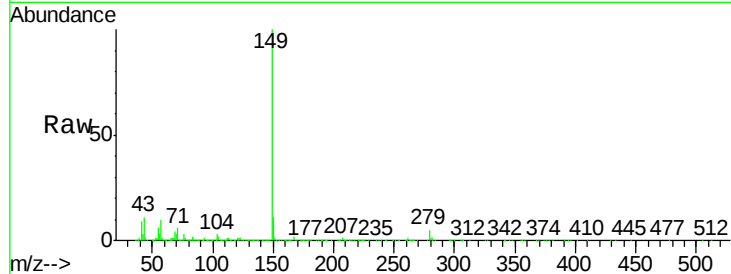
Tgt Ion:149 Resp: 1601233

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

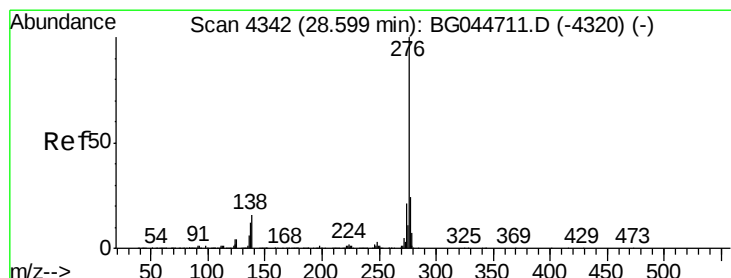
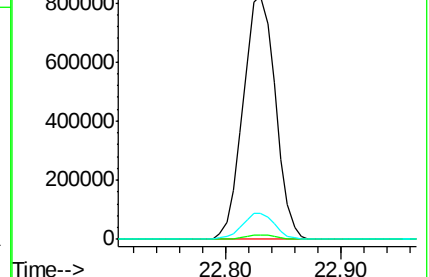
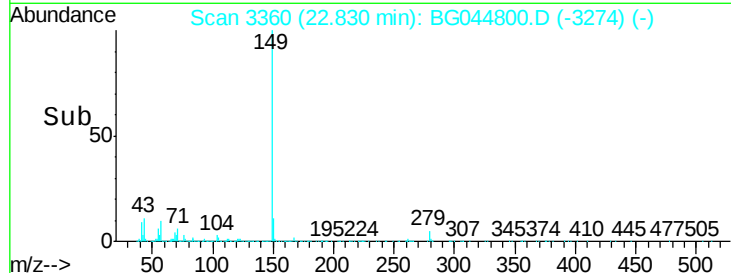
43 10.7 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.79 ng

RT: 28.57 min Scan# 4337

Delta R.T. -0.03 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

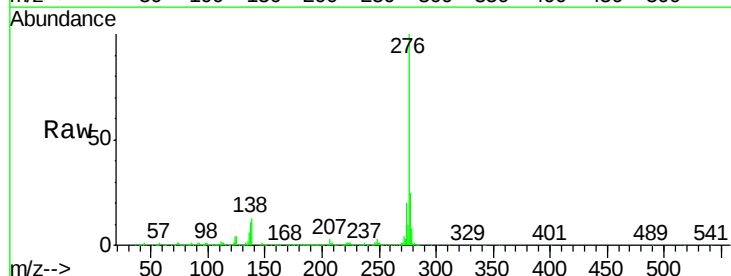
Tgt Ion:276 Resp: 1749553

Ion Ratio Lower Upper

276 100

138 12.0 10.9 16.3

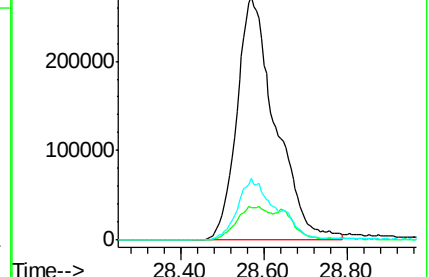
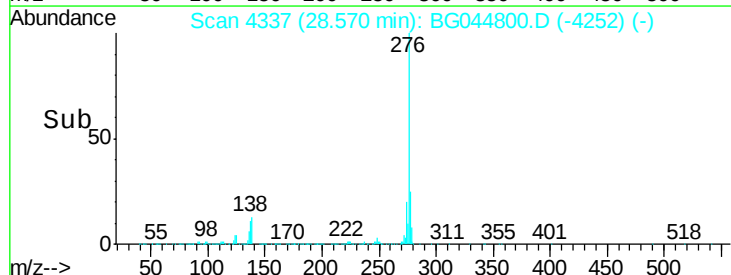
277 21.0 20.8 31.2

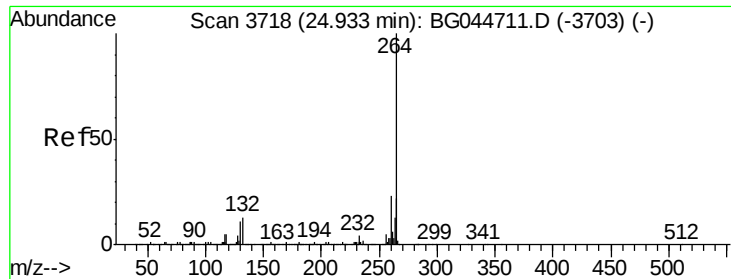


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

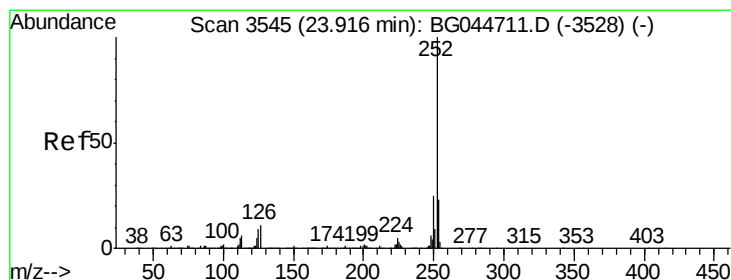
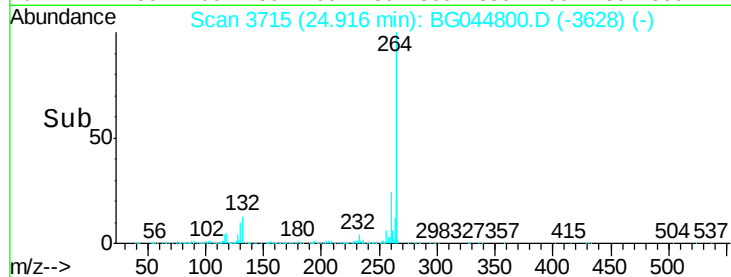
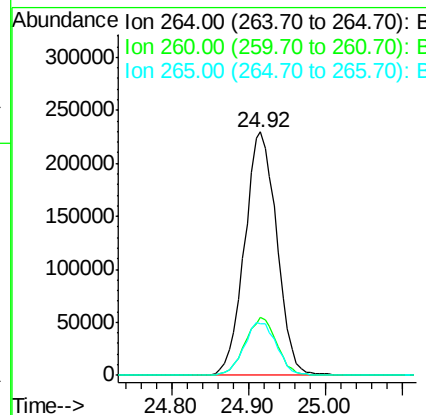
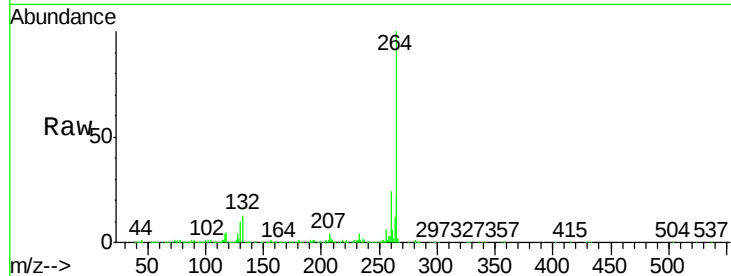




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

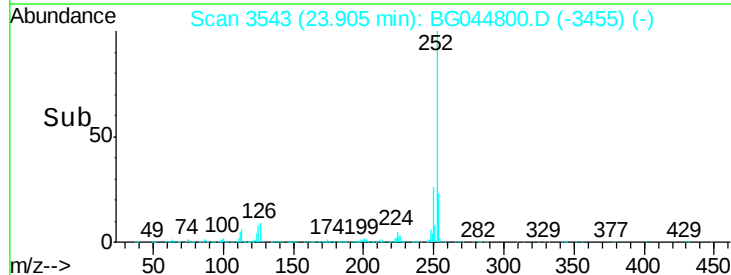
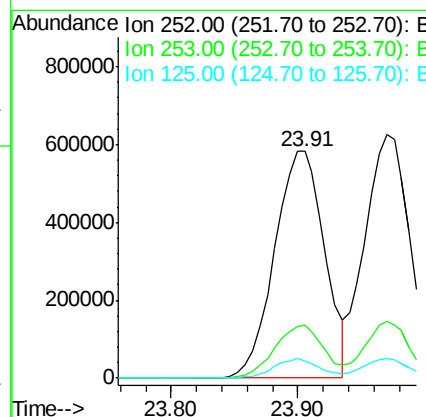
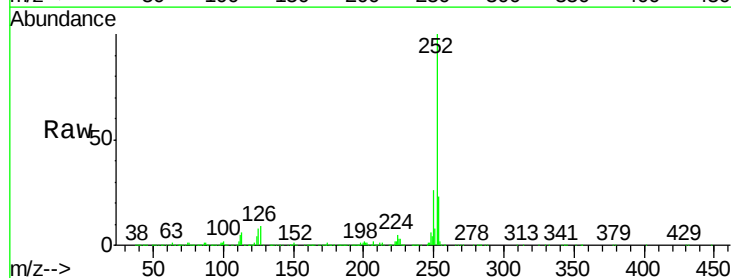
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

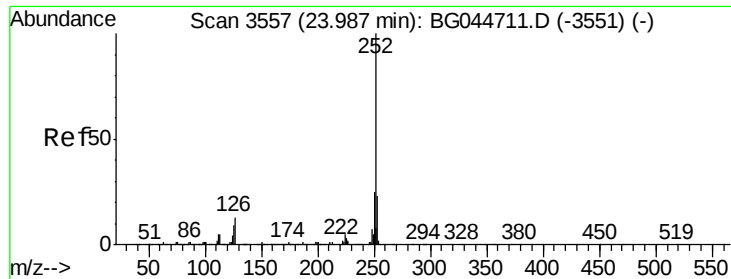
Tgt Ion:264 Resp: 671432
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.3 17.4 26.2



#88
Benzo(b)fluoranthene
Concen: 35.96 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG044800.D
Acq: 14 Mar 2020 17:42

Tgt Ion:252 Resp: 1594035
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 7.6 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 36.59 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.02 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

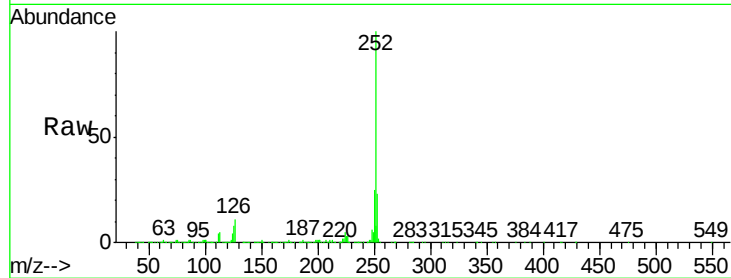
Tgt Ion:252 Resp: 1534828

Ion Ratio Lower Upper

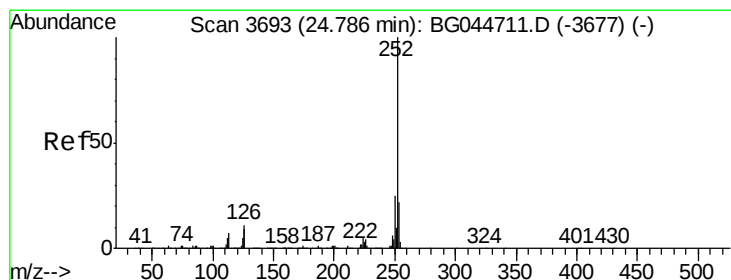
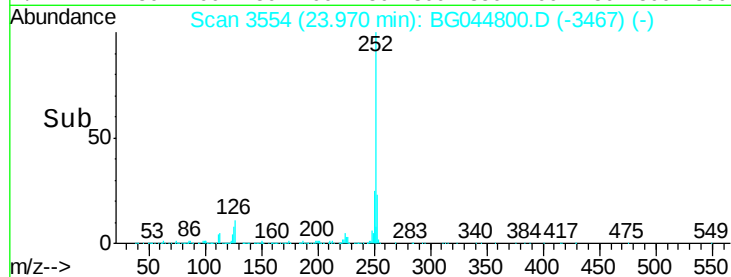
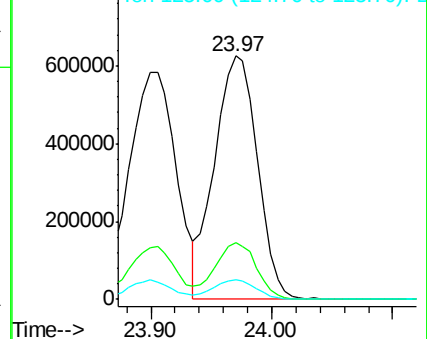
252 100

253 23.5 18.4 27.6

125 8.1 7.0 10.4



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



#90

Benzo(a)pyrene

Concen: 36.22 ng

RT: 24.77 min Scan# 3690

Delta R.T. -0.02 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

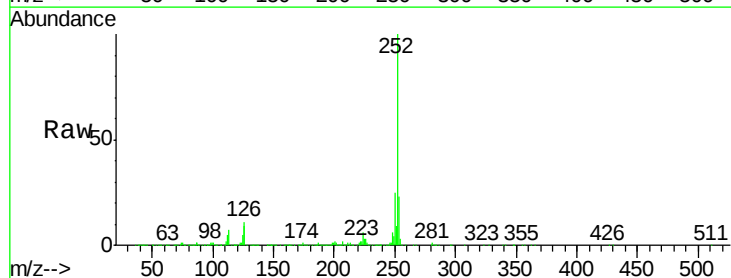
Tgt Ion:252 Resp: 1502286

Ion Ratio Lower Upper

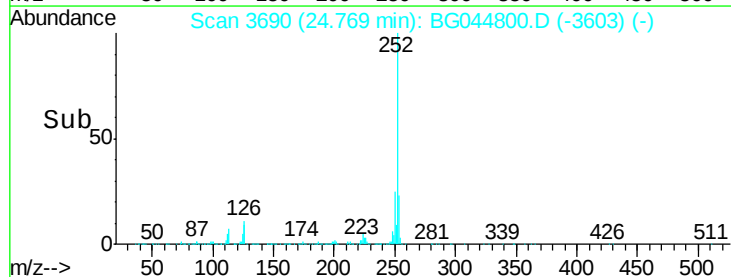
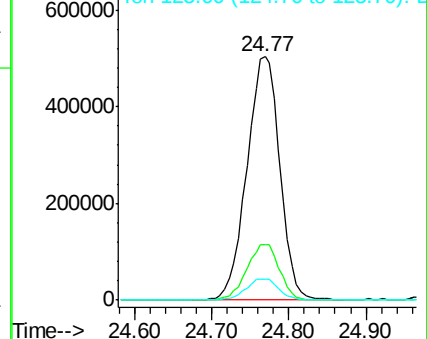
252 100

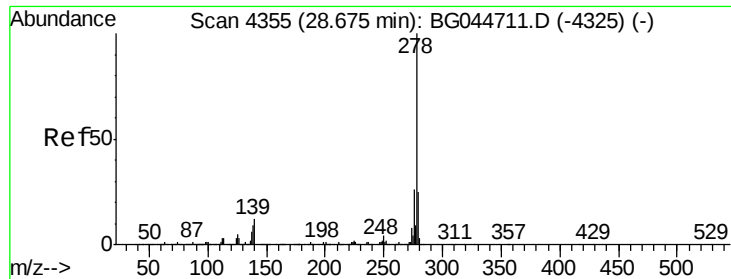
253 22.8 17.7 26.5

125 8.8 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 34.56 ng

RT: 28.65 min Scan# 4351

Delta R.T. -0.02 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

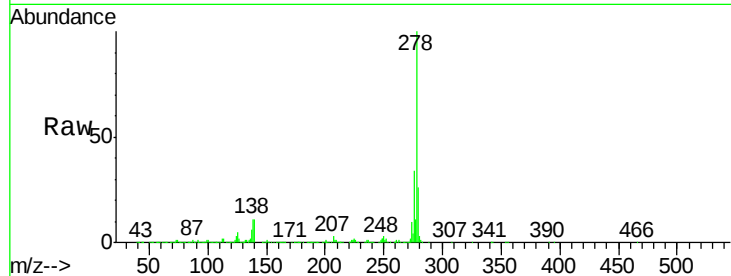
Tgt Ion:278 Resp: 1413972

Ion Ratio Lower Upper

278 100

139 11.3 9.9 14.9

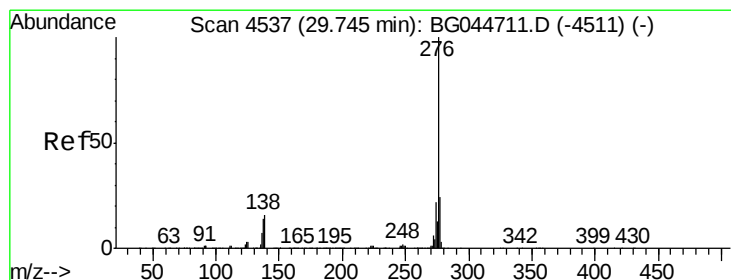
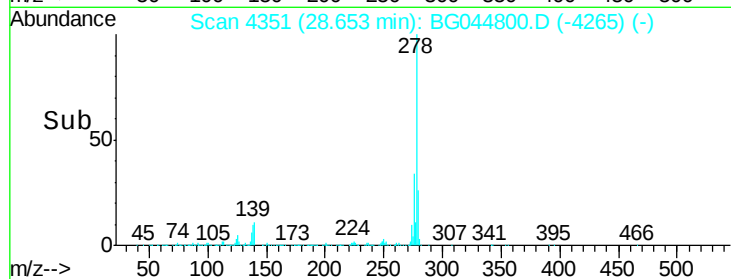
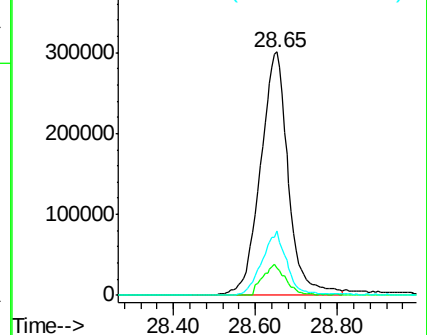
279 26.3 20.2 30.4



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: 31.10 ng

RT: 29.71 min Scan# 4531

Delta R.T. -0.03 min

Lab File: BG044800.D

Acq: 14 Mar 2020 17:42

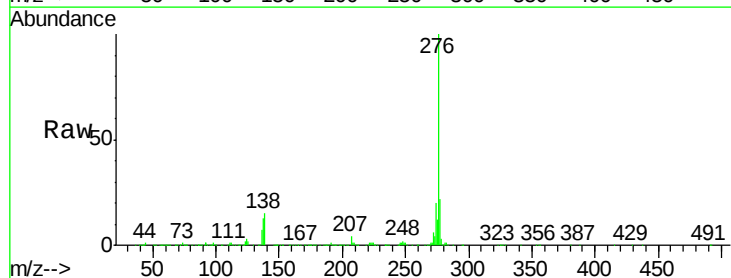
Tgt Ion:276 Resp: 1285788

Ion Ratio Lower Upper

276 100

277 21.8 18.8 28.2

138 15.0 13.0 19.4



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

