

Data File : BG044649.D
Acq On : 3 Mar 2020 2:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Mar 03 06:17:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	63877	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	303171	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	205755	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	449453	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	400004	20.00	ng	-0.07
87) Perylene-d12	24.45	264	458150	20.00	ng	-0.12

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	340096	85.43	ng	-0.07
7) Phenol-d6	6.98	99	474979	87.16	ng	-0.07
23) Nitrobenzene-d5	8.96	82	449725	76.42	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	219647	75.29	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	1046382	72.82	ng	-0.06
79) Terphenyl-d14	19.83	244	1567950	74.21	ng	-0.06

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	70120	40.362 ng	98
3) Pyridine	3.63	79	212519	43.841 ng	98
4) n-Nitrosodimethylamine	3.55	42	85242	46.299 ng	96
6) Aniline	7.13	93	289526	43.637 ng	98
8) 2-Chlorophenol	7.37	128	186896	43.005 ng	98
9) Benzaldehyde	6.94	77	130471	40.716 ng	99
10) Phenol	7.01	94	229411	43.441 ng	98
11) bis(2-Chloroethyl)ether	7.23	93	191292	43.088 ng	96
12) 1,3-Dichlorobenzene	7.69	146	218001	42.057 ng	98
13) 1,4-Dichlorobenzene	7.84	146	218974	42.035 ng	99
14) 1,2-Dichlorobenzene	8.16	146	209535	42.296 ng	97
15) Benzyl Alcohol	8.05	79	165848	45.126 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	264604	44.348 ng	99
17) 2-Methylphenol	8.26	107	163071	43.224 ng	98
18) Hexachloroethane	8.89	117	81842	42.989 ng	95
19) n-Nitroso-di-n-propylamine	8.62	70	156390	44.646 ng	98
20) 3+4-Methylphenols	8.59	107	226466	43.845 ng	98
22) Acetophenone	8.63	105	286413	37.628 ng	# 99
24) Nitrobenzene	9.00	77	218690	38.358 ng	98
25) Isophorone	9.53	82	421694	38.306 ng	99
26) 2-Nitrophenol	9.72	139	114681	37.090 ng	98
27) 2,4-Dimethylphenol	9.79	122	164484	37.888 ng	99
28) bis(2-Chloroethoxy)methane	10.01	93	276059	37.920 ng	99
29) 2,4-Dichlorophenol	10.26	162	197169	37.988 ng	97
30) 1,2,4-Trichlorobenzene	10.47	180	224423	37.388 ng	100
31) Naphthalene	10.65	128	619503	37.448 ng	99
32) Benzoic acid	9.97	122	72435	46.434 ng	97
33) 4-Chloroaniline	10.76	127	282689	38.797 ng	97
34) Hexachlorobutadiene	10.95	225	138299	36.688 ng	99
35) Caprolactam	11.54	113	73682	39.656 ng	97
36) 4-Chloro-3-methylphenol	11.91	107	209936	39.294 ng	98
37) 2-Methylnaphthalene	12.27	142	463410	37.903 ng	99
38) 1-Methylnaphthalene	12.49	142	438621	37.756 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	249098	35.962 ng	100

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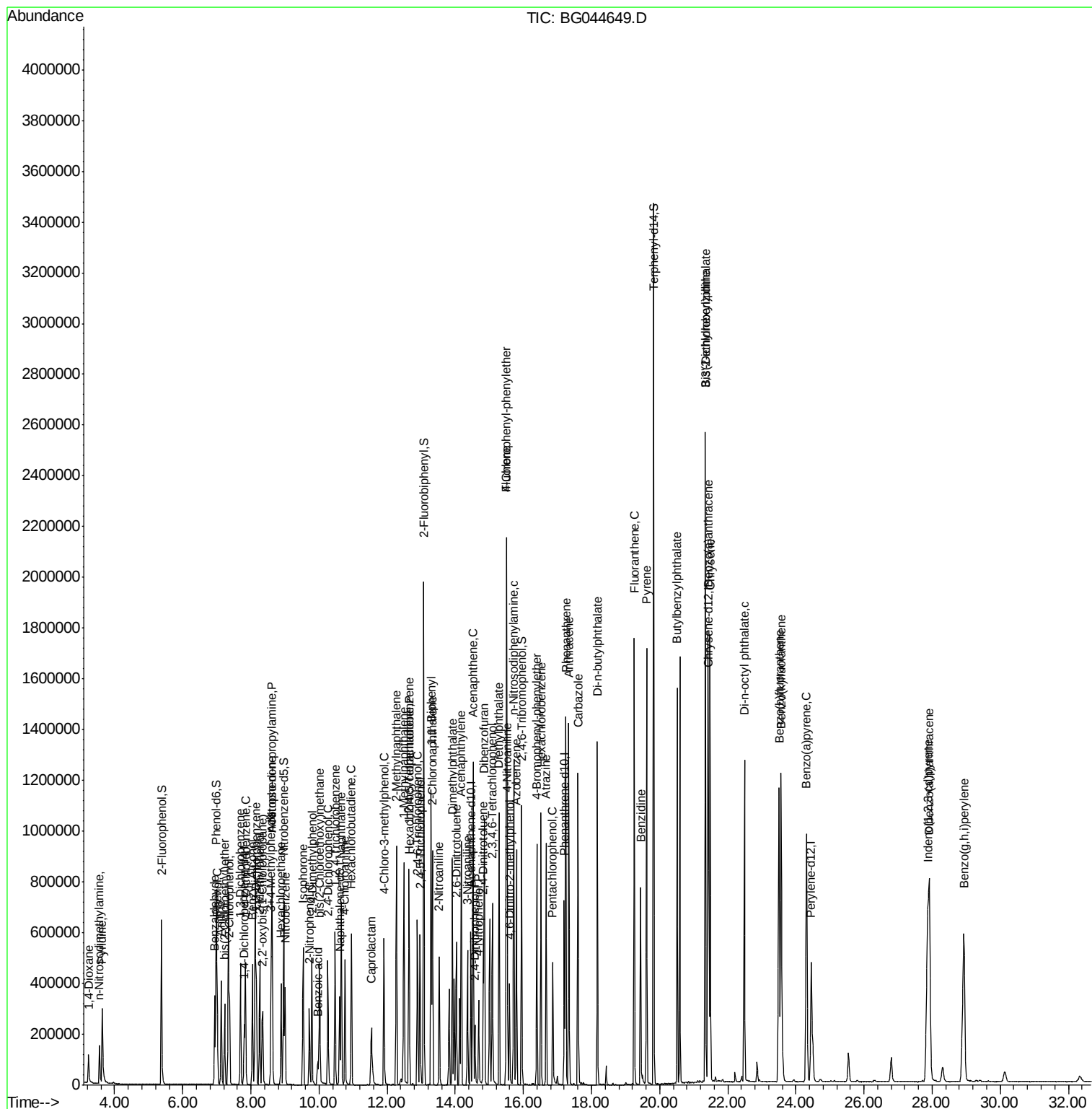
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	94741	34.208	ng	98
43) 2,4,6-Trichlorophenol	12.89	196	167336	37.206	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	173380	37.527	ng	98
46) 1,1'-Biphenyl	13.29	154	620654	36.451	ng	97
47) 2-Chloronaphthalene	13.33	162	486695	36.451	ng	98
48) 2-Nitroaniline	13.53	65	144045	38.864	ng	94
49) Acenaphthylene	14.18	152	727873	36.931	ng	100
50) Dimethylphthalate	13.92	163	618134	37.221	ng	100
51) 2,6-Dinitrotoluene	14.03	165	136136	37.169	ng	98
52) Acenaphthene	14.52	154	462152	36.785	ng	100
53) 3-Nitroaniline	14.36	138	150897	38.201	ng	98
54) 2,4-Dinitrophenol	14.57	184	64010	35.266	ng	95
55) Dibenzofuran	14.86	168	719918	37.377	ng	98
56) 4-Nitrophenol	14.69	139	107477	39.555	ng	94
57) 2,4-Dinitrotoluene	14.83	165	193086	37.497	ng	98
58) Fluorene	15.51	166	571086	37.396	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	158915	37.351	ng	98
60) Diethylphthalate	15.28	149	617906	37.552	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	308026	37.096	ng	98
62) 4-Nitroaniline	15.53	138	152425	38.537	ng	97
63) Azobenzene	15.80	77	536918	38.341	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	102506	36.833	ng	95
66) n-Nitrosodiphenylamine	15.72	169	525507	37.483	ng	99
67) 4-Bromophenyl-phenylether	16.39	248	207238	37.146	ng	99
68) Hexachlorobenzene	16.52	284	236217	37.449	ng	99
69) Atrazine	16.67	200	189744	36.610	ng	99
70) Pentachlorophenol	16.86	266	103864	37.866	ng	97
71) Phenanthrene	17.25	178	925116	37.178	ng	99
72) Anthracene	17.33	178	916113	37.359	ng	99
73) Carbazole	17.61	167	835347	37.425	ng	99
74) Di-n-butylphthalate	18.18	149	1033209	36.940	ng	99
75) Fluoranthene	19.26	202	1081201	36.705	ng	99
77) Benzidine	19.44	184	511262	37.312	ng	99
78) Pyrene	19.62	202	1092377	37.621	ng	98
80) Butylbenzylphthalate	20.51	149	470631	37.054	ng	97
81) Benzo(a)anthracene	21.42	228	1047316	37.253	ng	99
82) 3,3'-Dichlorobenzidine	21.34	252	419976	37.813	ng	97
83) Chrysene	21.48	228	1011748	37.221	ng	99
84) Bis(2-ethylhexyl)phthalate	21.35	149	645703	36.896	ng	100
85) Di-n-octyl phthalate	22.49	149	1141421	37.070	ng	99
86) Indeno(1,2,3-cd)pyrene	27.87	276	1297149	37.185	ng	99
88) Benzo(b)fluoranthene	23.50	252	1122925	37.279	ng	99
89) Benzo(k)fluoranthene	23.57	252	1106604	37.862	ng	99
90) Benzo(a)pyrene	24.32	252	1059132	37.423	ng	99
91) Dibenzo(a,h)anthracene	27.92	278	1048828	37.471	ng	100
92) Benzo(g,h,i)perylene	28.93	276	1050360	37.455	ng	98

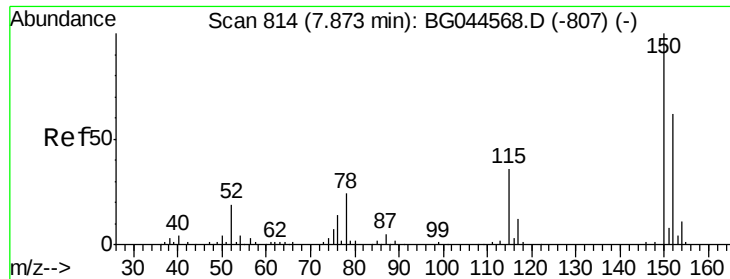
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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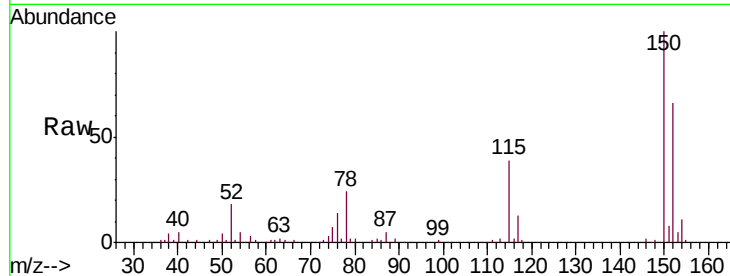




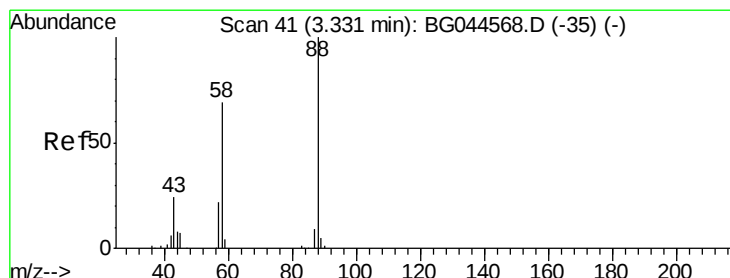
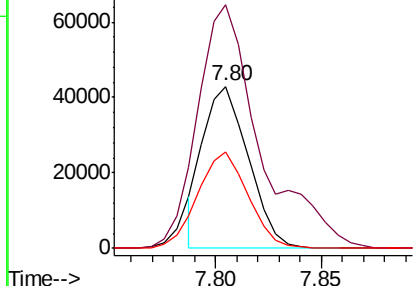
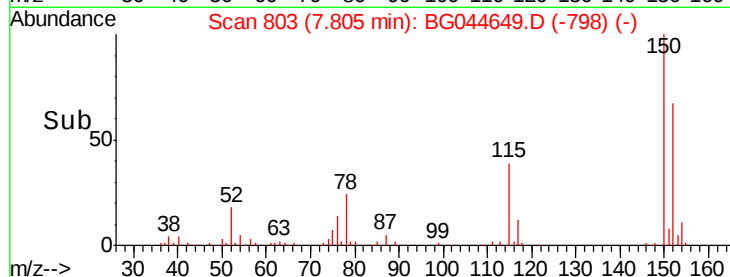
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.80 min Scan# 803
 Delta R.T. -0.07 min
 Lab File: BG044649.D
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 63877
 Ion Ratio Lower Upper
 152 100
 150 150.4 128.9 193.3
 115 59.2 47.0 70.4

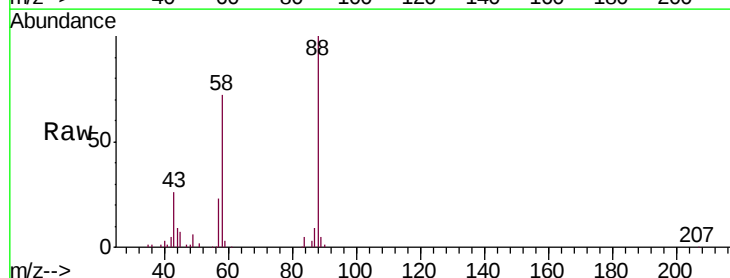


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

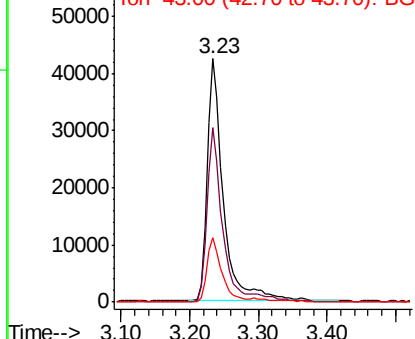
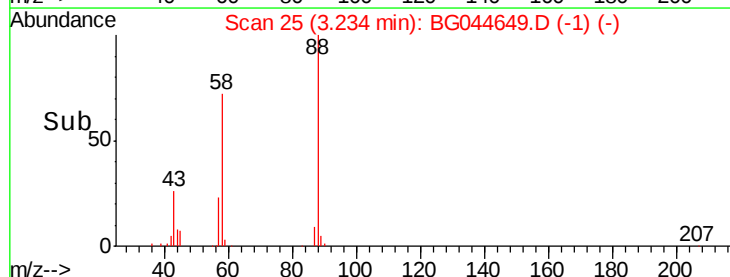


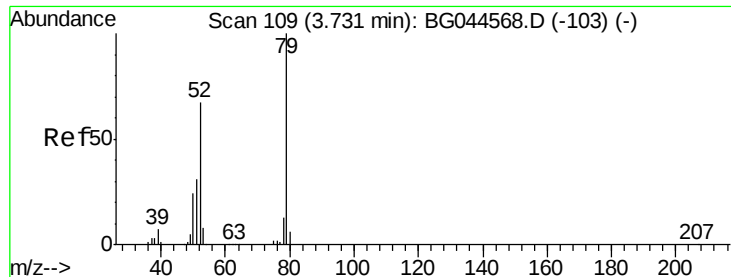
#2
 1,4-Dioxane
 Concen: 40.362 ng
 RT: 3.23 min Scan# 25
 Delta R.T. -0.10 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Tgt Ion: 88 Resp: 70120
 Ion Ratio Lower Upper
 88 100
 58 71.3 55.8 83.8
 43 26.5 20.6 31.0



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: 43.841 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.10 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

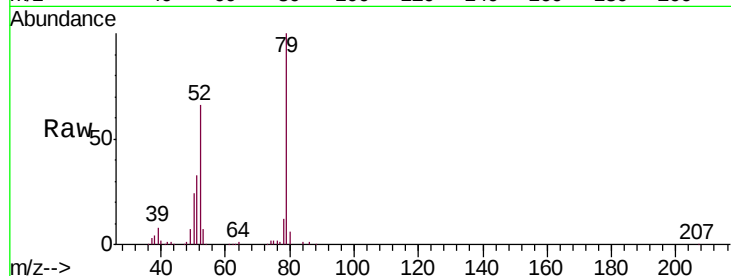
Tgt Ion: 79 Resp: 212519

Ion Ratio Lower Upper

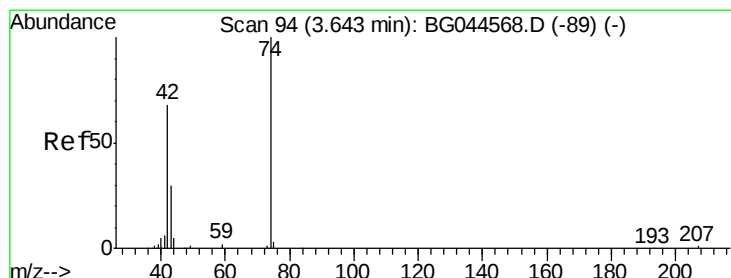
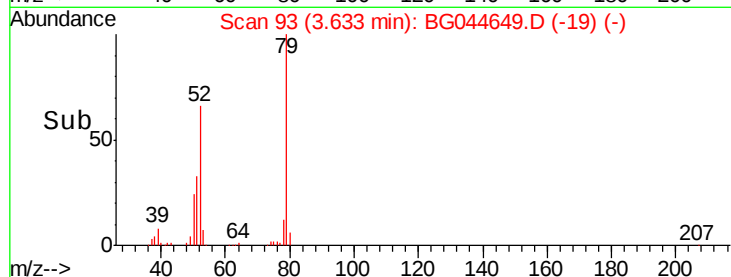
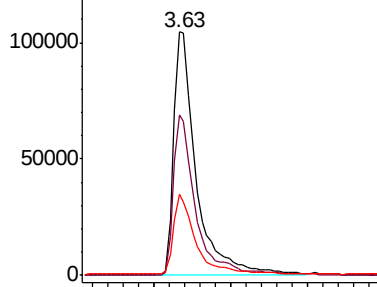
79 100

52 65.7 53.7 80.5

51 33.3 25.4 38.0



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: 46.299 ng

RT: 3.55 min Scan# 79

Delta R.T. -0.09 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

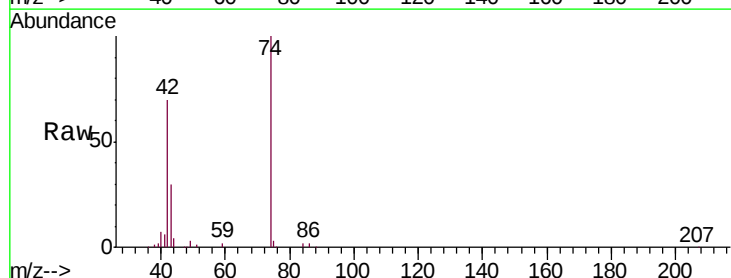
Tgt Ion: 42 Resp: 85242

Ion Ratio Lower Upper

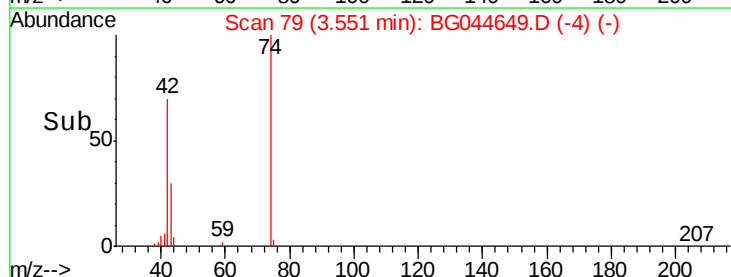
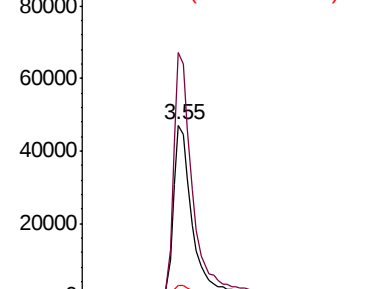
42 100

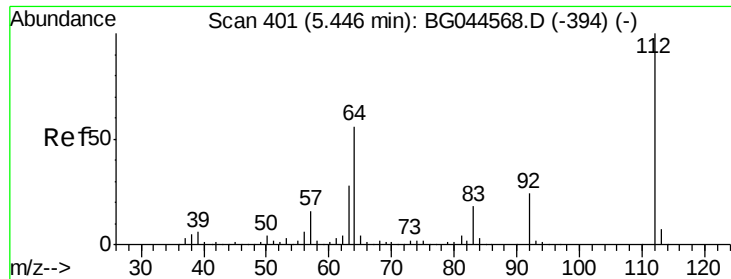
74 142.7 117.6 176.4

44 6.4 6.3 9.5



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: 85.426 ng

RT: 5.37 min Scan# 389

Delta R.T. -0.07 min

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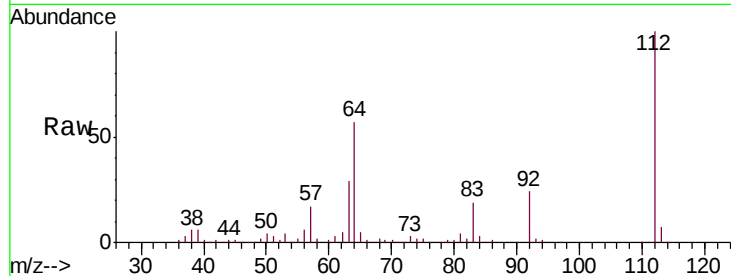
Tgt Ion: 112 Resp: 340096

Ion Ratio Lower Upper

112 100

64 56.5 44.8 67.2

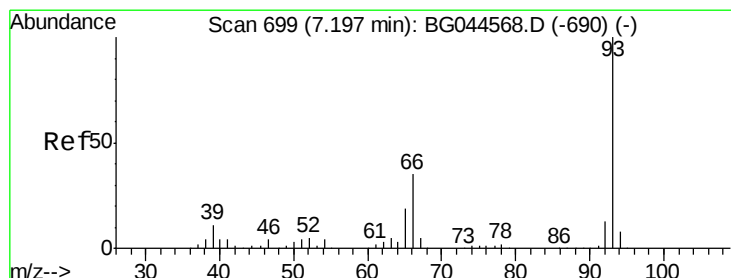
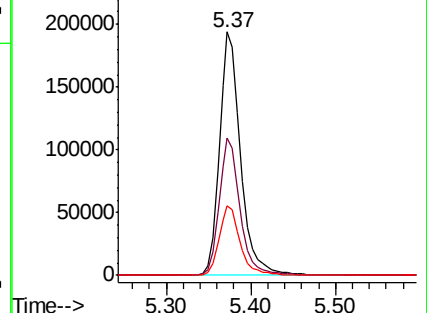
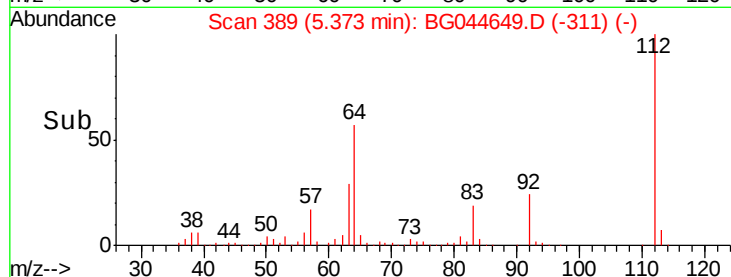
63 28.6 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.637 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

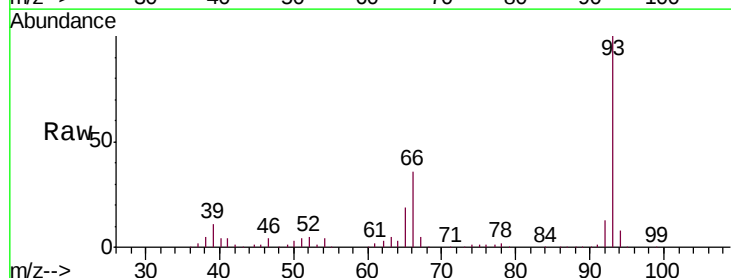
Tgt Ion: 93 Resp: 289526

Ion Ratio Lower Upper

93 100

66 35.9 27.8 41.8

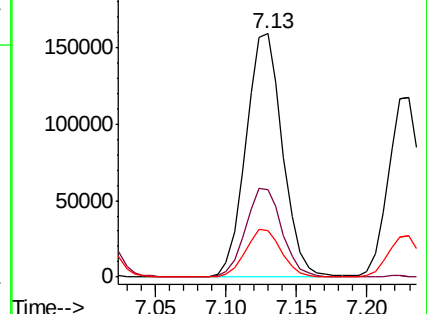
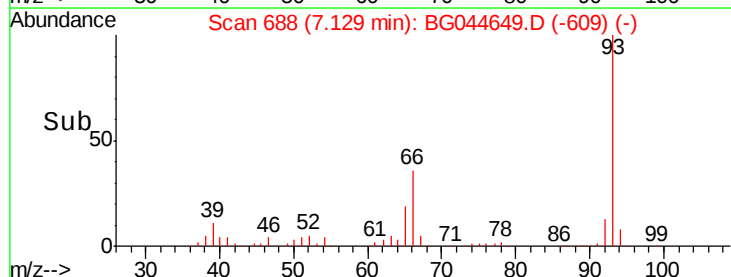
65 19.0 14.9 22.3



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: 87.160 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

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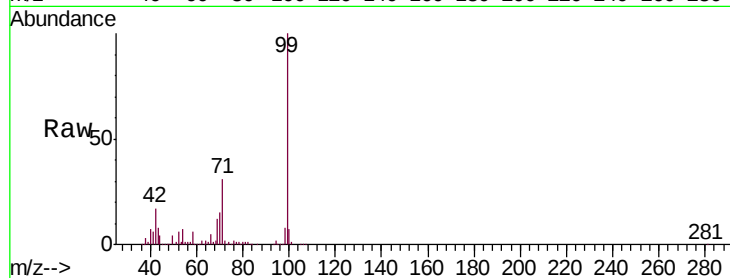
Tgt Ion: 99 Resp: 474979

Ion Ratio Lower Upper

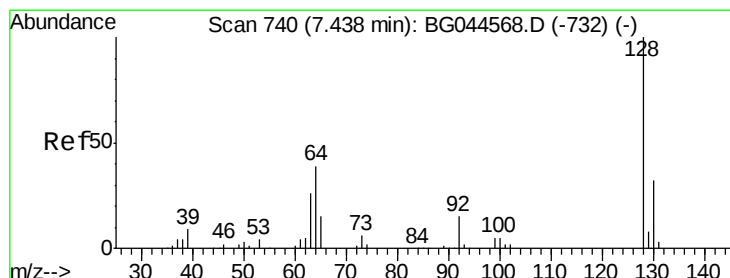
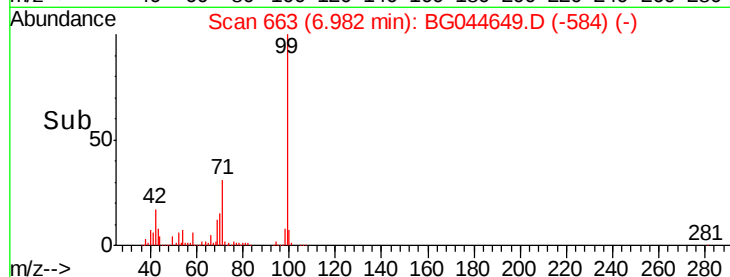
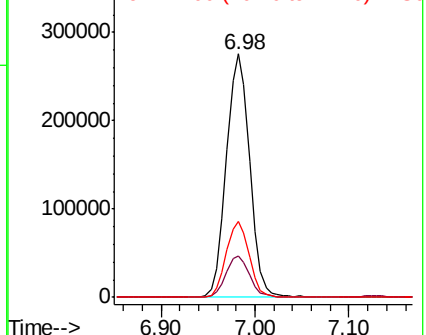
99 100

42 17.1 12.8 19.2

71 31.0 24.4 36.6



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



#8

2-Chlorophenol

Concen: 43.005 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.07 min

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Acq: 3 Mar 2020 2:23

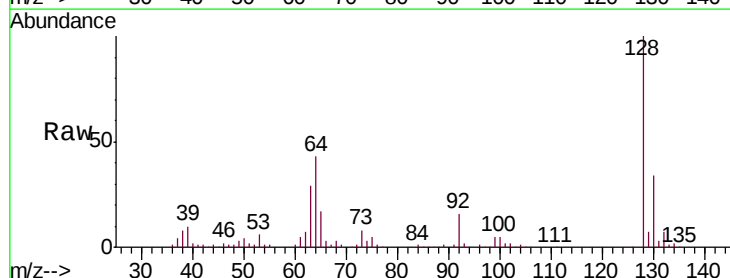
Tgt Ion: 128 Resp: 186896

Ion Ratio Lower Upper

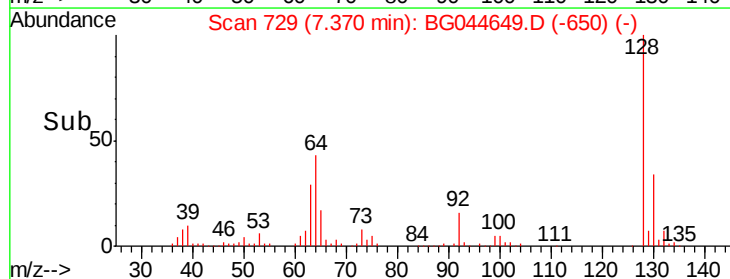
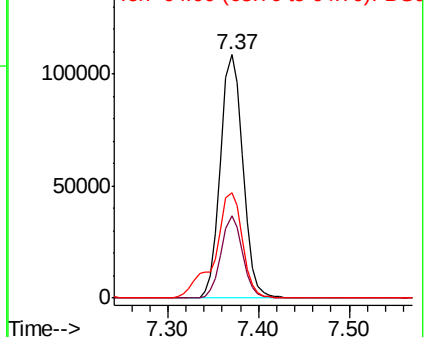
128 100

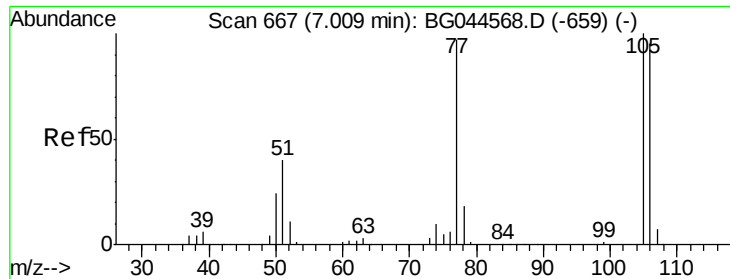
130 33.9 12.3 52.3

64 43.1 22.5 62.5



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: 40.716 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.07 min

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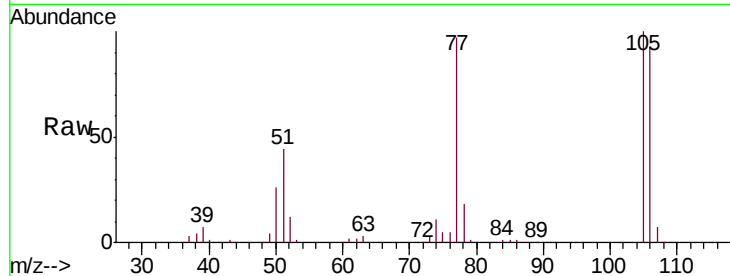
Tgt Ion: 77 Resp: 130471

Ion Ratio Lower Upper

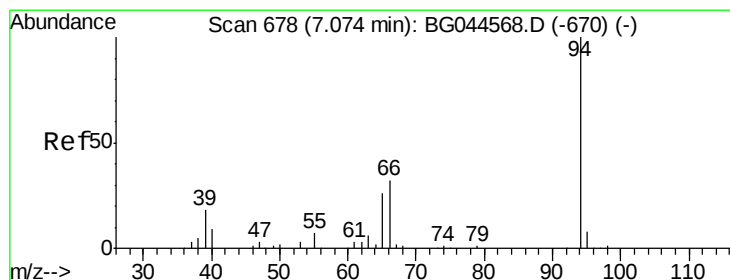
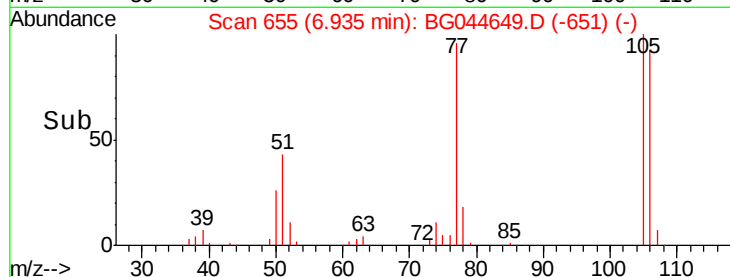
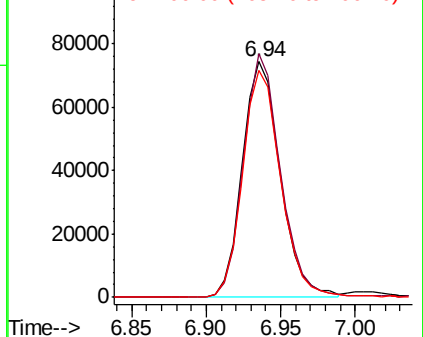
77 100

105 103.5 83.6 123.6

106 96.4 78.2 118.2



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



#10

Phenol

Concen: 43.441 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.07 min

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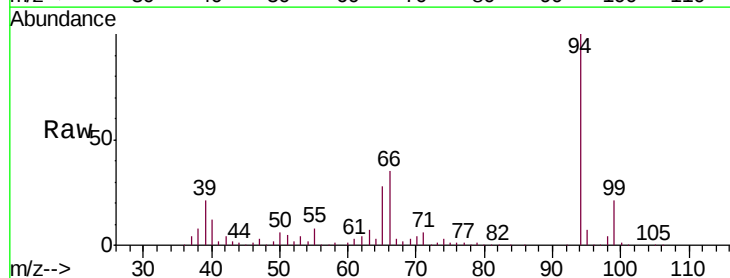
Tgt Ion: 94 Resp: 229411

Ion Ratio Lower Upper

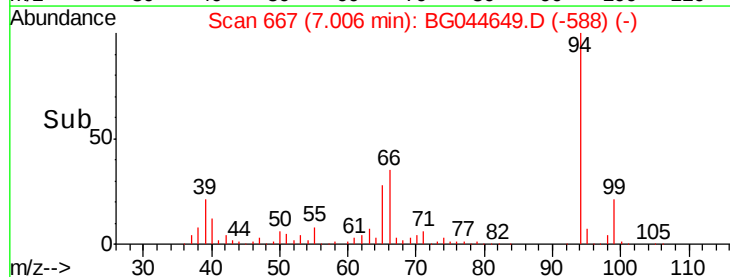
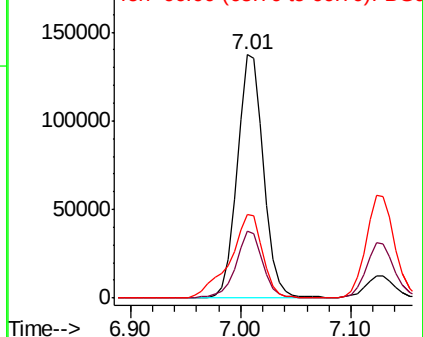
94 100

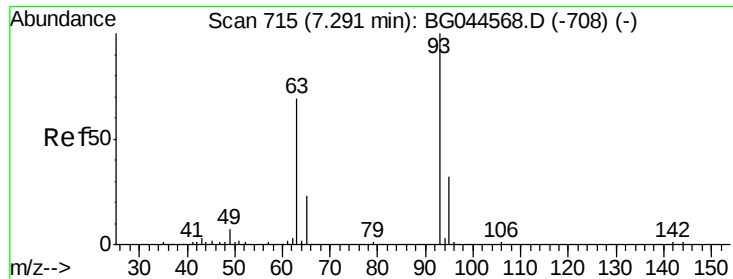
65 27.8 6.4 46.4

66 34.5 13.9 53.9



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

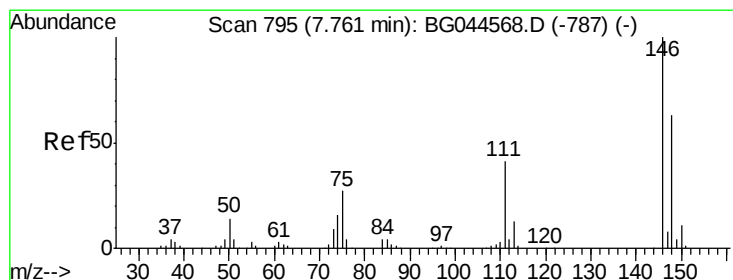
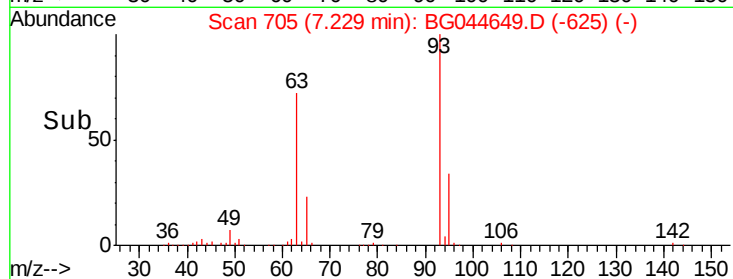
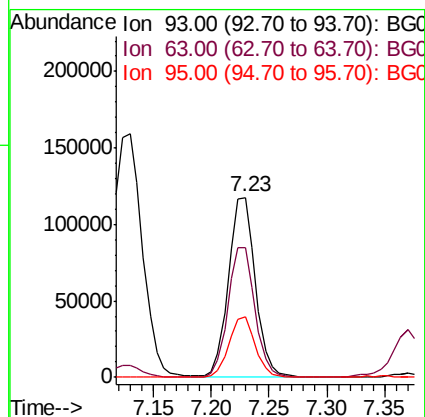
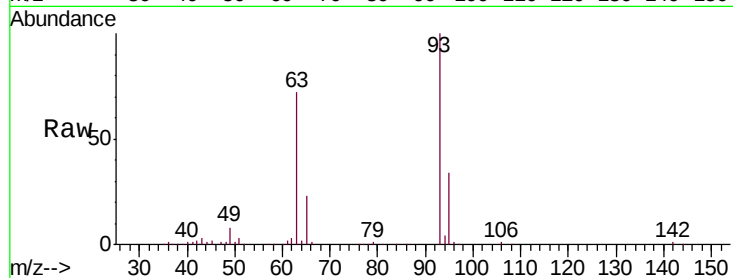




#11
 bis(2-Chloroethyl)ether
 Concen: 43.088 ng
 RT: 7.23 min Scan# 705
 Delta R.T. -0.06 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

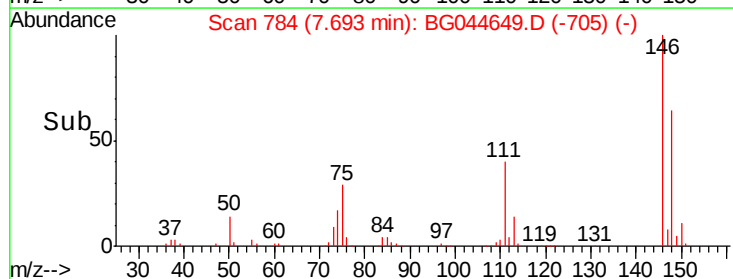
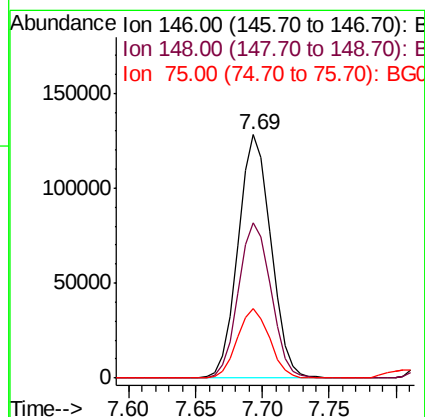
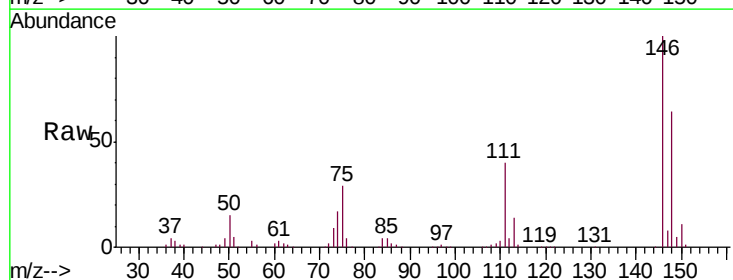
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

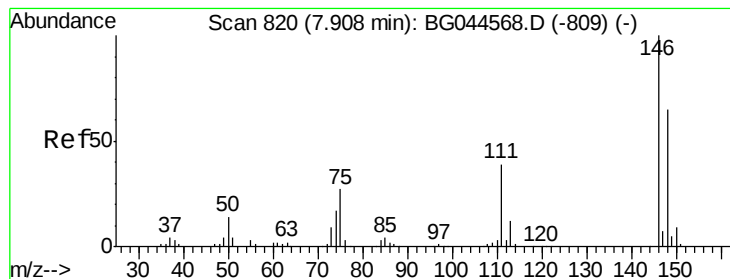
Tgt Ion: 93 Resp: 191292
 Ion Ratio Lower Upper
 93 100
 63 72.1 48.9 88.9
 95 33.8 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 42.057 ng
 RT: 7.69 min Scan# 784
 Delta R.T. -0.07 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Tgt Ion: 146 Resp: 218001
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 75 28.7 21.4 32.0





#13

1,4-Dichlorobenzene

Concen: 42.035 ng

RT: 7.84 min Scan# 809

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

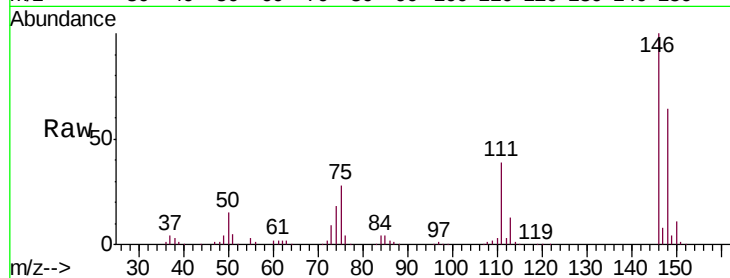
Tgt Ion:146 Resp: 218974

Ion Ratio Lower Upper

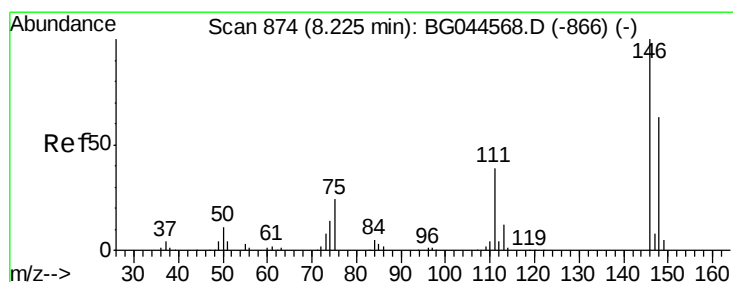
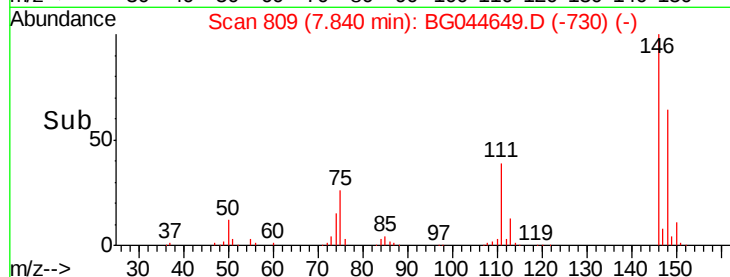
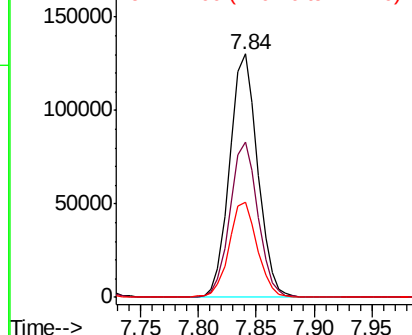
146 100

148 63.9 51.9 77.9

111 39.0 30.8 46.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.296 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

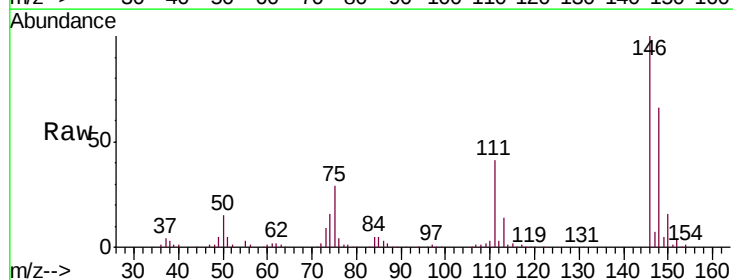
Tgt Ion:146 Resp: 209535

Ion Ratio Lower Upper

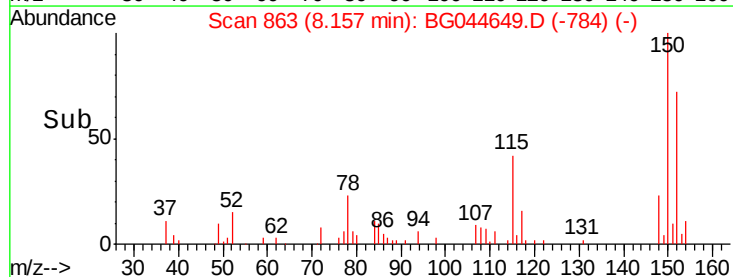
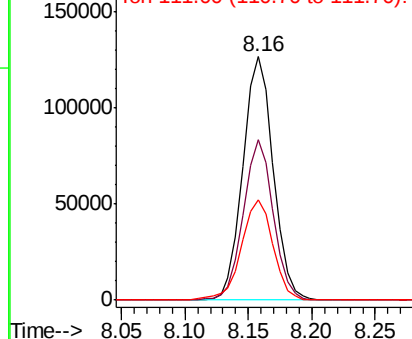
146 100

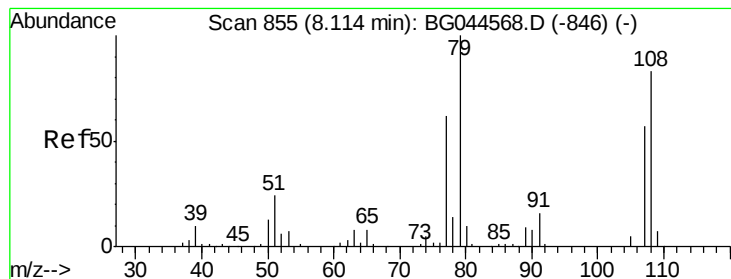
148 65.8 50.7 76.1

111 41.1 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.126 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

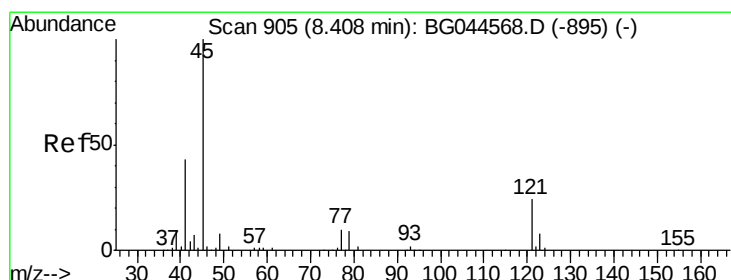
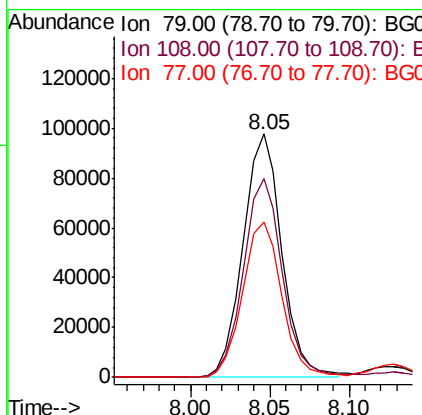
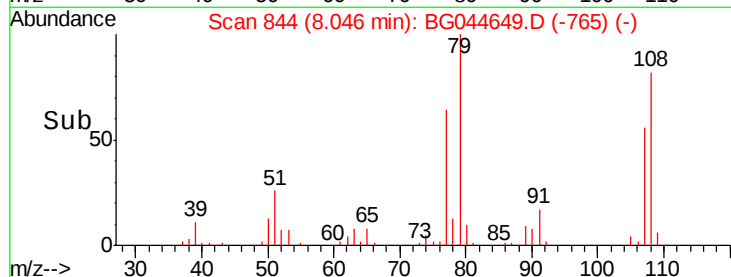
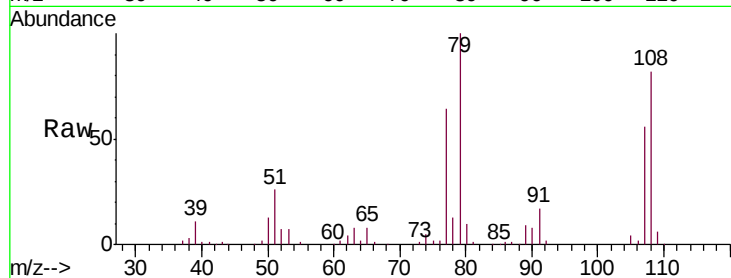
Tgt Ion: 79 Resp: 165848

Ion Ratio Lower Upper

79 100

108 81.6 66.0 99.0

77 63.7 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.348 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

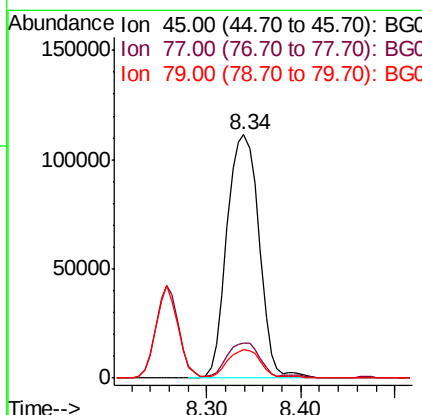
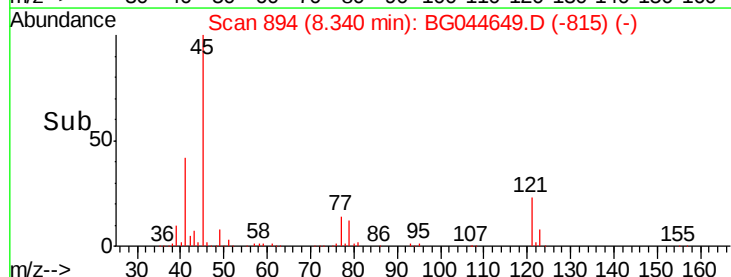
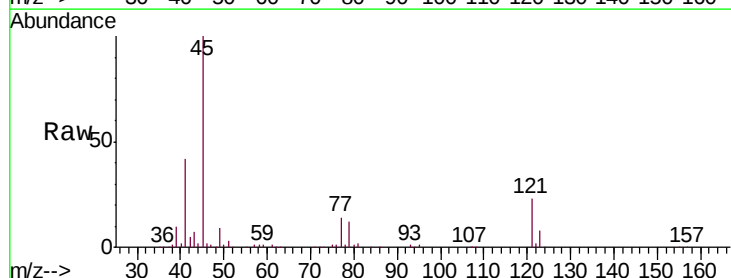
Tgt Ion: 45 Resp: 264604

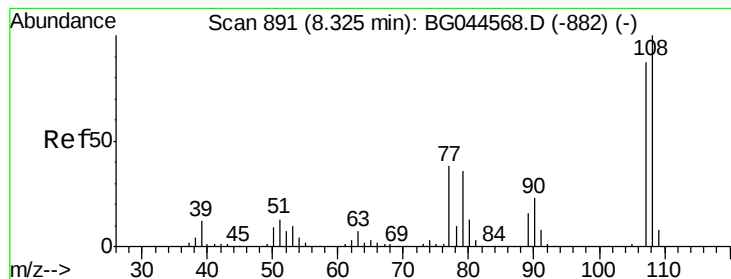
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.4

79 11.9 0.0 32.3





#17

2-Methylphenol

Concen: 43.224 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 163071

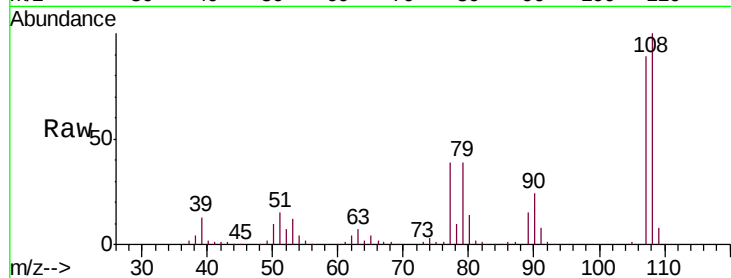
Ion Ratio Lower Upper

107 100

108 112.1 91.7 137.5

77 44.2 35.1 52.7

79 44.3 33.2 49.8



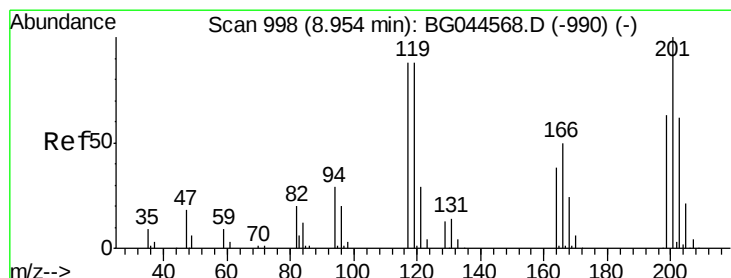
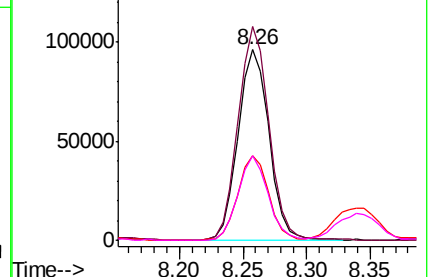
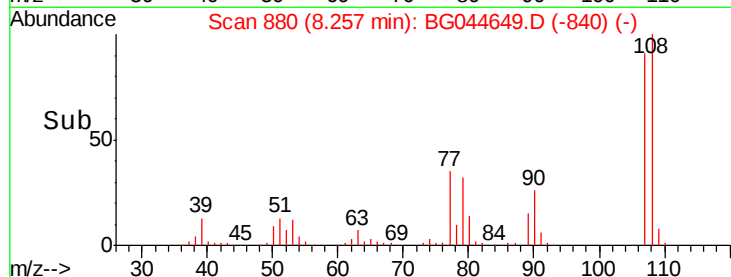
Abundance

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: 42.989 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

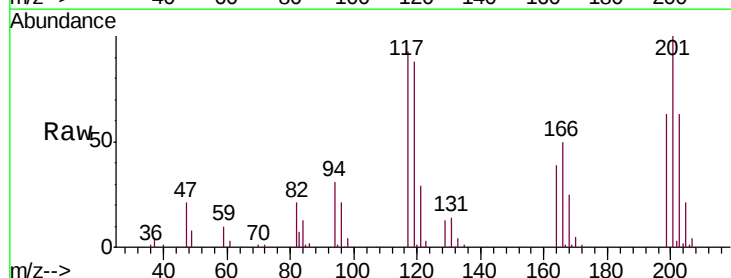
Tgt Ion:117 Resp: 81842

Ion Ratio Lower Upper

117 100

119 95.2 80.0 120.0

201 108.0 90.5 135.7

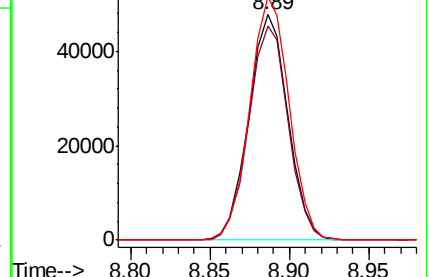
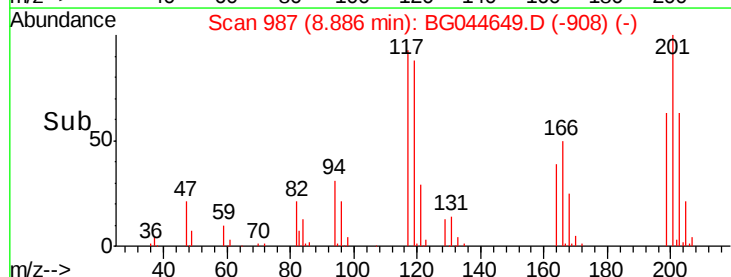


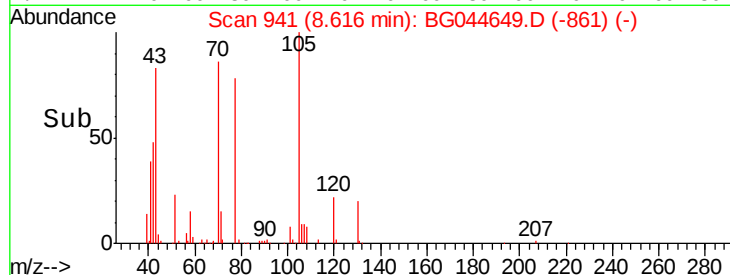
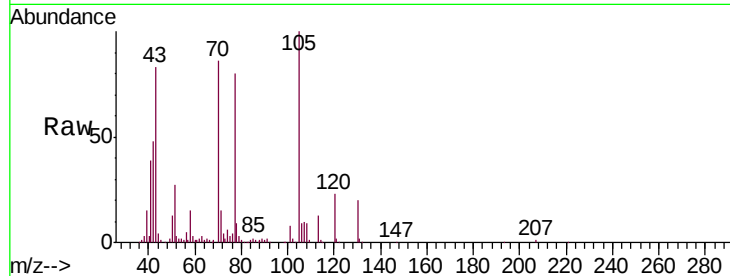
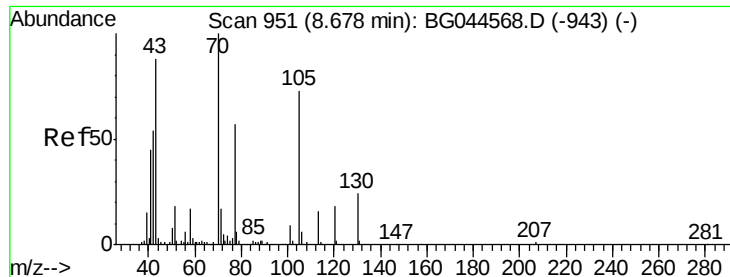
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

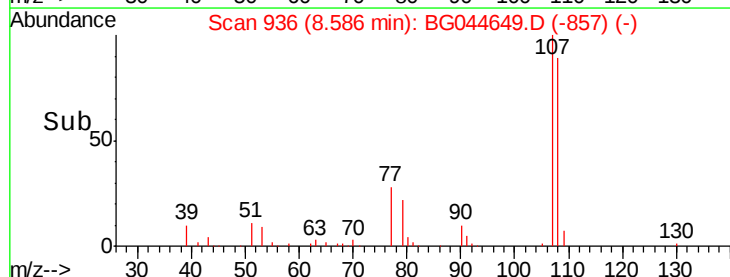
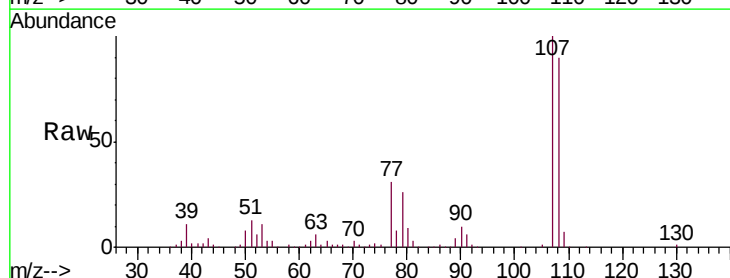
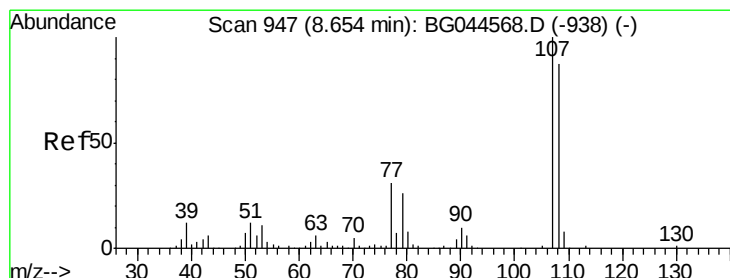
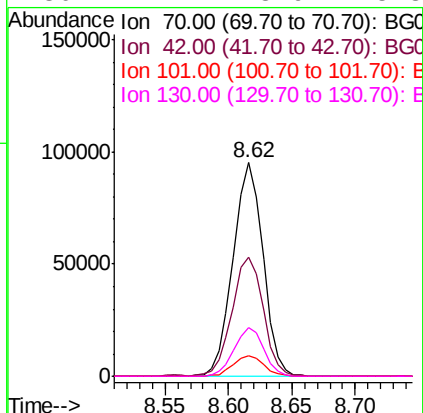




#19
n-Nitroso-di-n-propylamine
Concen: 44.646 ng
RT: 8.62 min Scan# 941
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

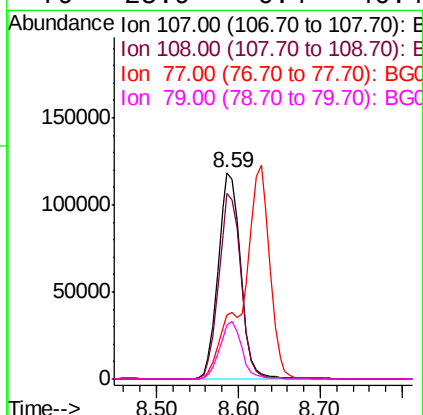
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

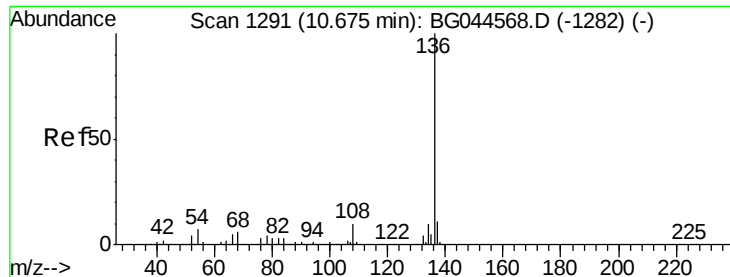
Tgt Ion:	70	Resp:	156390
Ion	Ratio	Lower	Upper
70	100		
42	55.9	43.4	65.0
101	9.5	7.5	11.3
130	22.7	18.9	28.3



#20
3+4-Methylphenols
Concen: 43.845 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:	107	Resp:	226466
Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.5	107.5
77	31.3	11.3	51.3
79	25.9	6.4	46.4

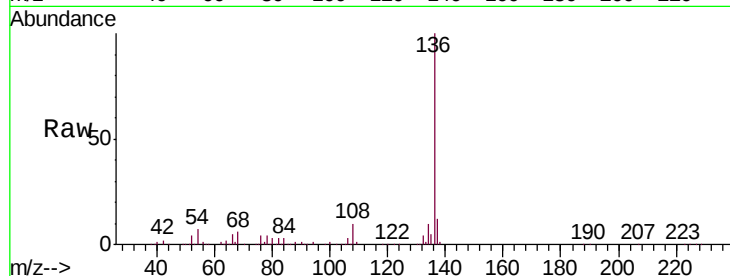




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	303171
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.8	13.2
54	7.3	5.7	8.5
68	5.6	4.5	6.7



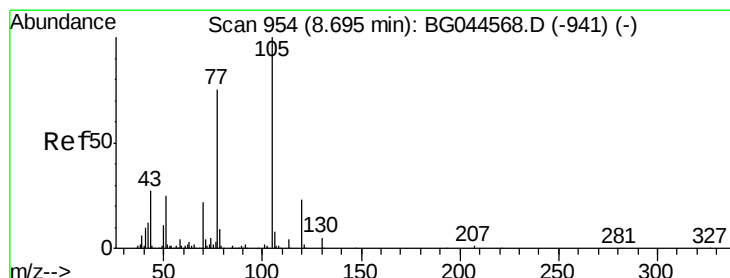
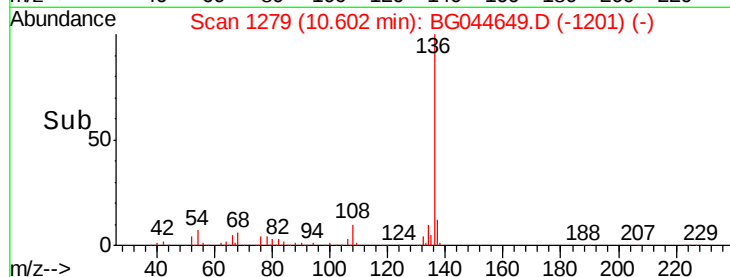
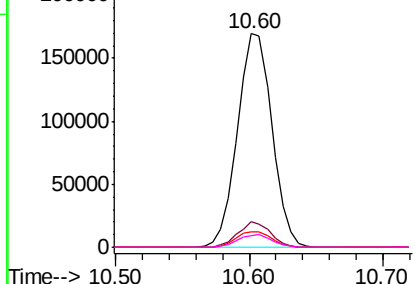
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

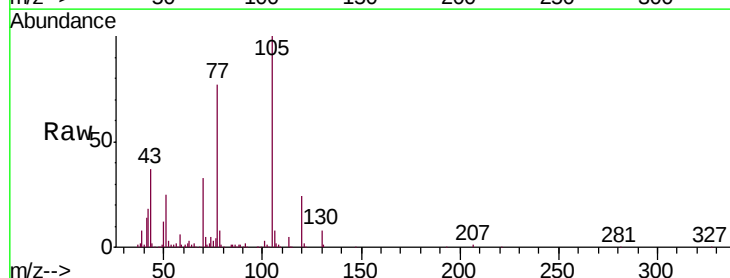
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.628 ng
RT: 8.63 min Scan# 943
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:	105	Resp:	286413
Ion	Ratio	Lower	Upper
105	100		
71	5.5	2.8	4.2#
51	25.0	19.9	29.9
120	24.3	18.6	28.0



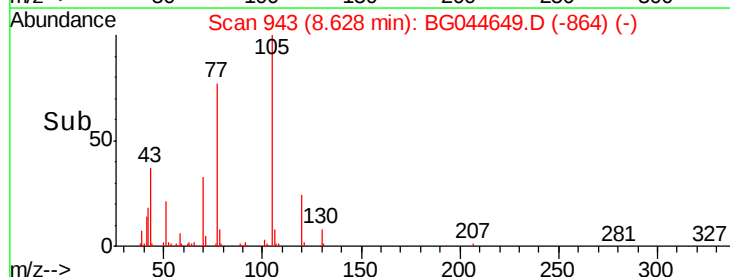
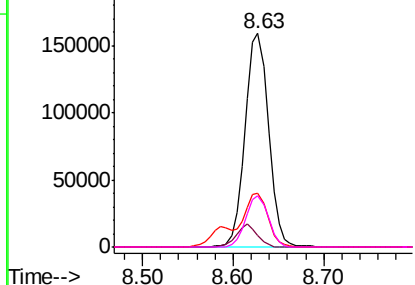
Abundance

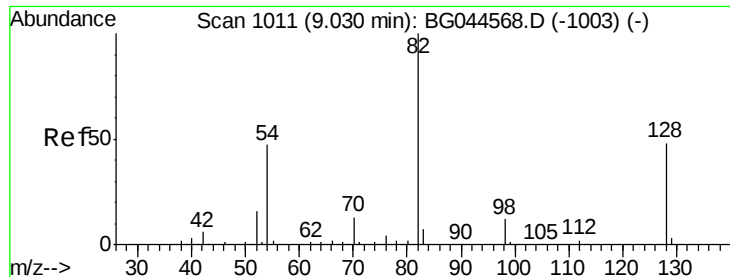
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

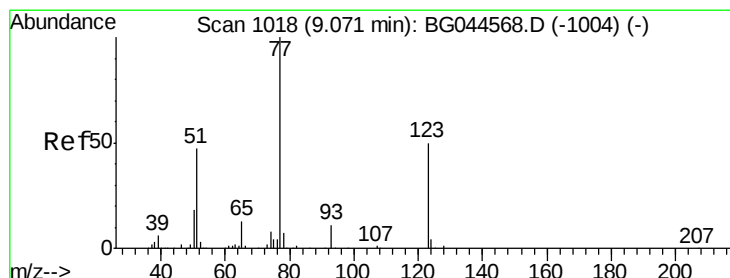
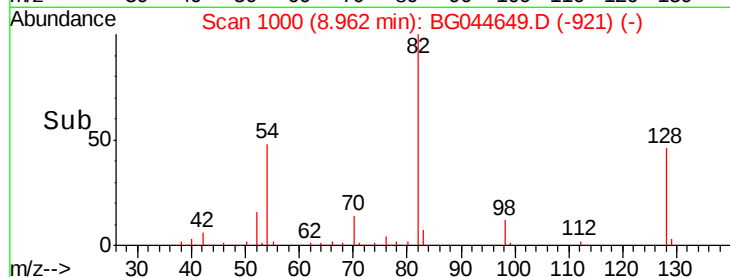
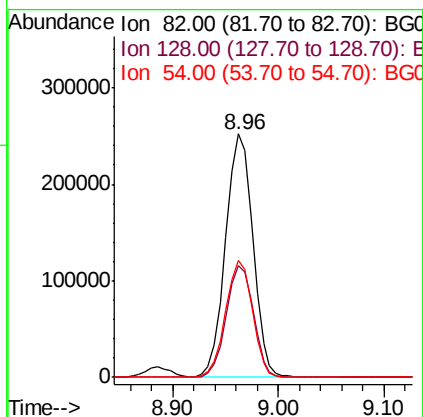
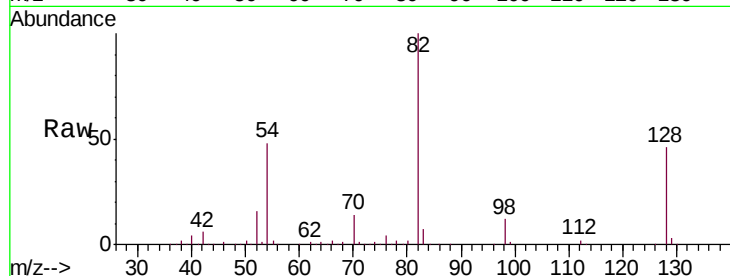




#23
Nitrobenzene-d5
Concen: 76.423 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

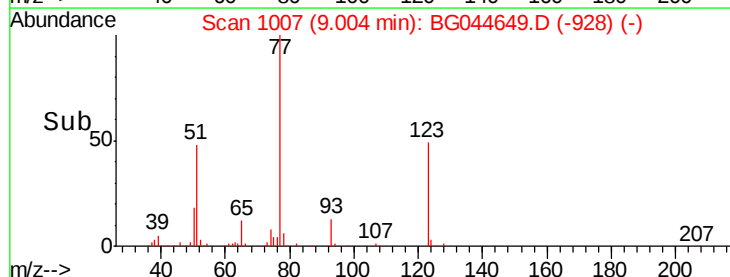
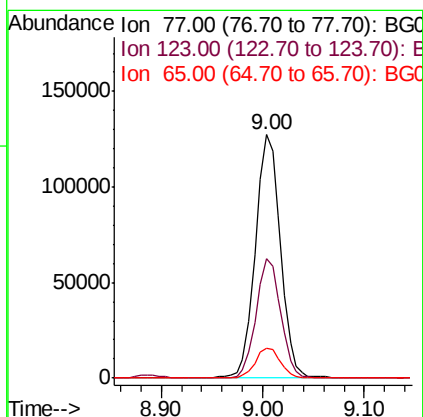
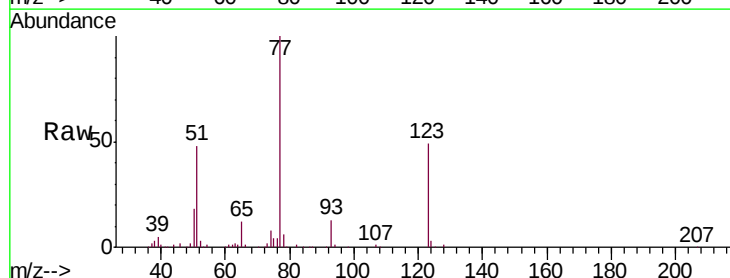
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

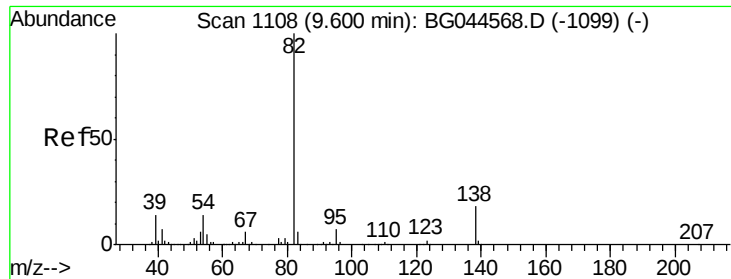
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	38.1	57.1
54	48.1	37.5	56.3



#24
Nitrobenzene
Concen: 38.358 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	40.1	60.1
65	12.0	10.4	15.6

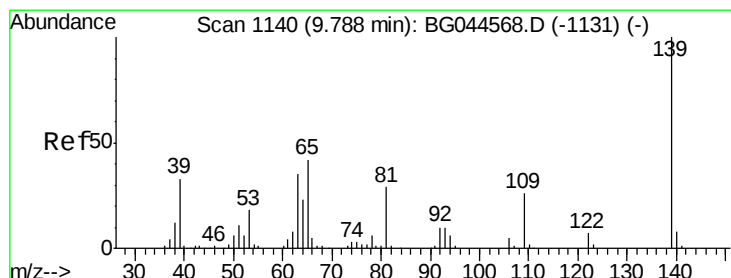
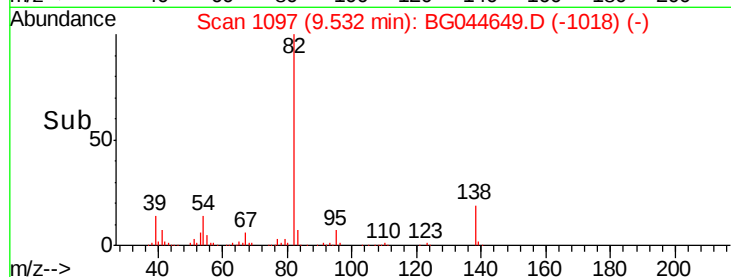
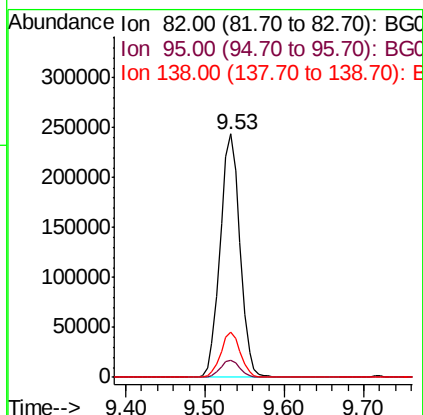
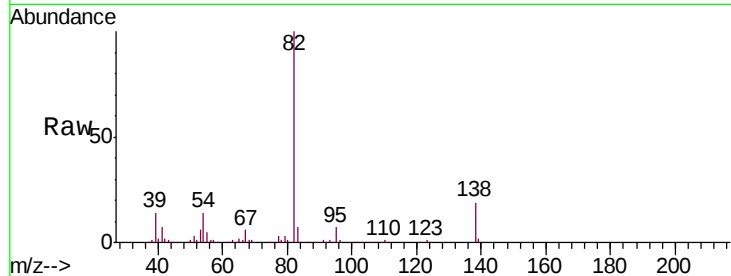




#25
Isophorone
Concen: 38.306 ng
RT: 9.53 min Scan# 1097
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

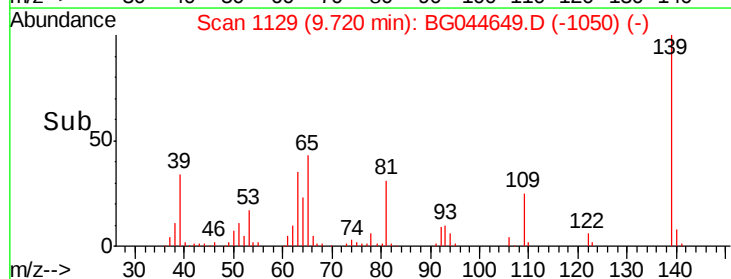
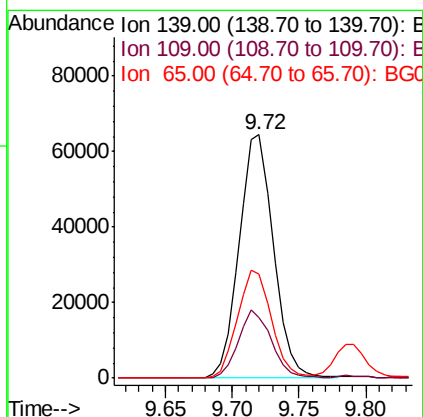
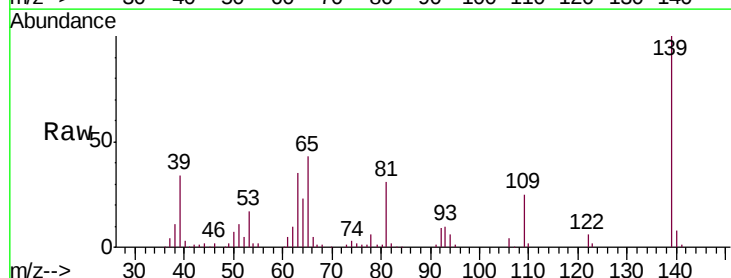
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

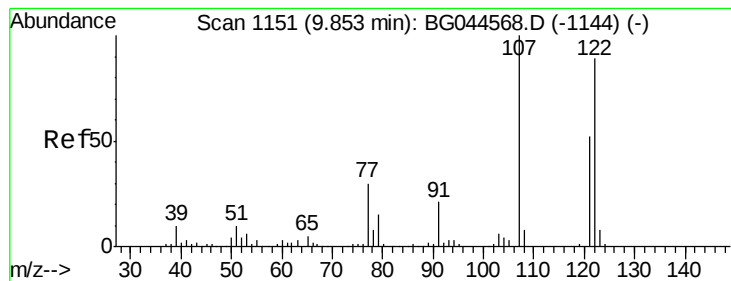
Tgt Ion: 82 Resp: 421694
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.8 14.7 22.1



#26
2-Nitrophenol
Concen: 37.090 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion: 139 Resp: 114681
Ion Ratio Lower Upper
139 100
109 24.8 20.6 31.0
65 42.7 33.3 49.9





#27

2,4-Dimethylphenol

Concen: 37.888 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

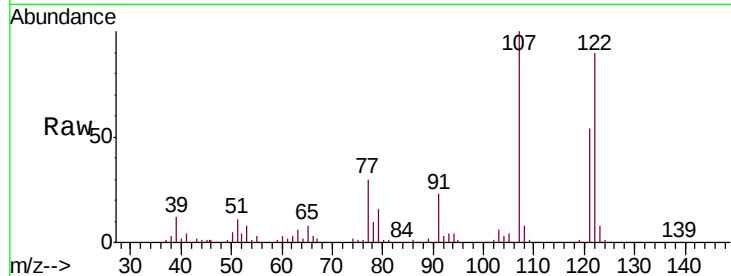
Tgt Ion:122 Resp: 164484

Ion Ratio Lower Upper

122 100

107 110.8 89.4 134.0

121 59.9 46.5 69.7

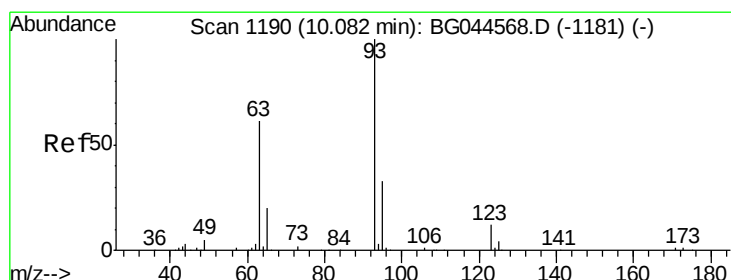
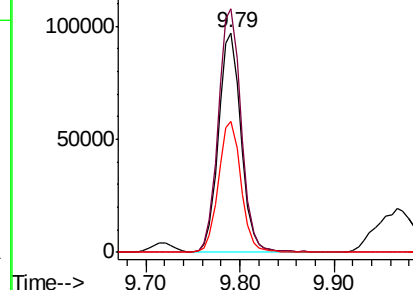
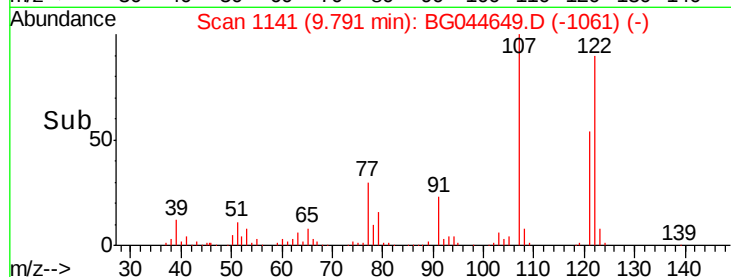


Abundance

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: 37.920 ng

RT: 10.01 min Scan# 1179

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

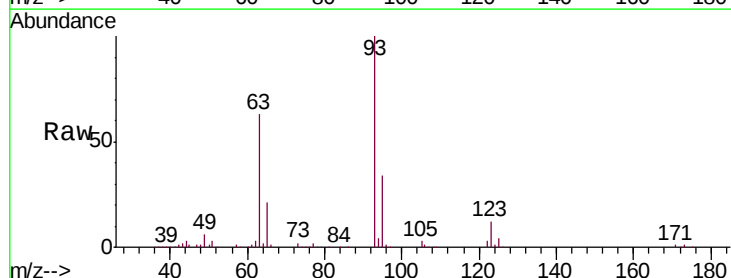
Tgt Ion: 93 Resp: 276059

Ion Ratio Lower Upper

93 100

95 34.0 26.5 39.7

123 11.7 9.7 14.5

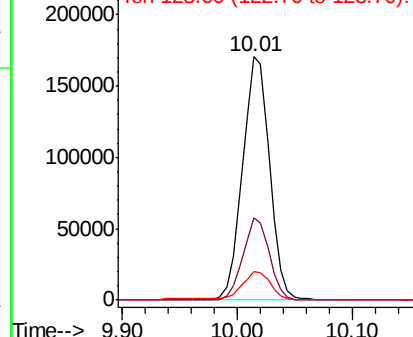
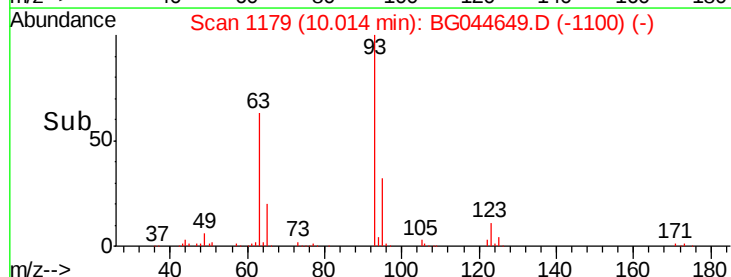


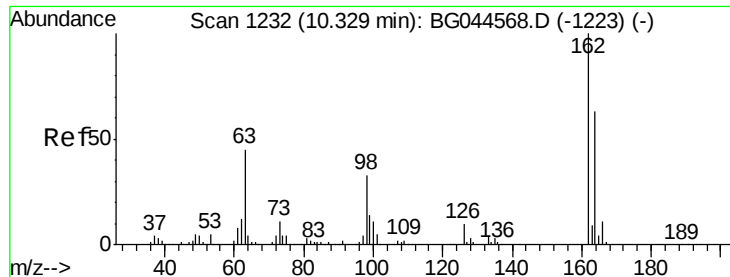
Abundance

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

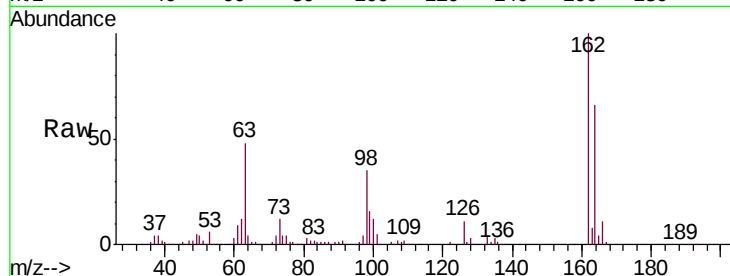




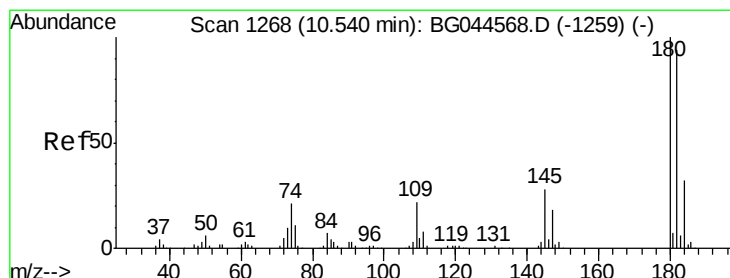
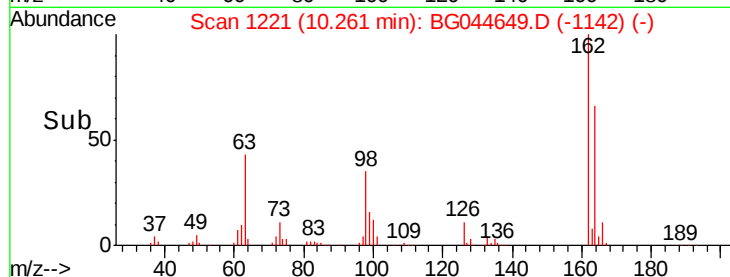
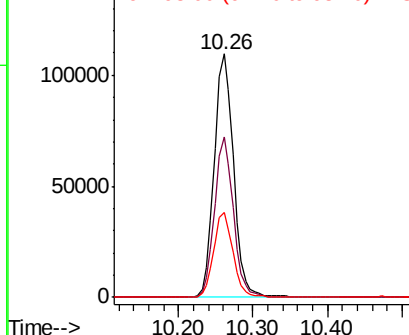
#29
 2,4-Dichlorophenol
 Concen: 37.988 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.07 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.2	83.2
98	35.1	13.2	53.2

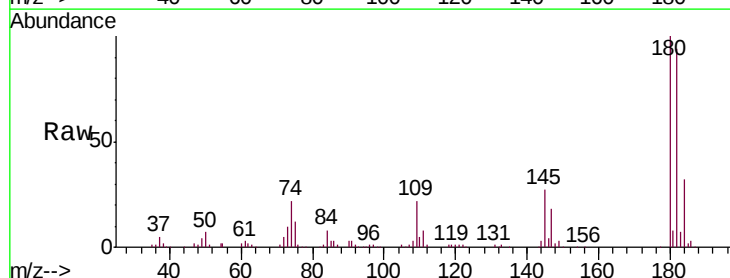


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

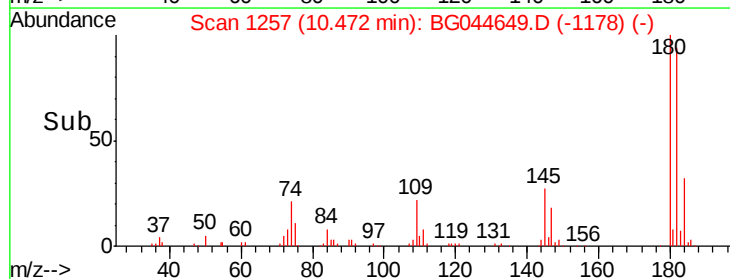
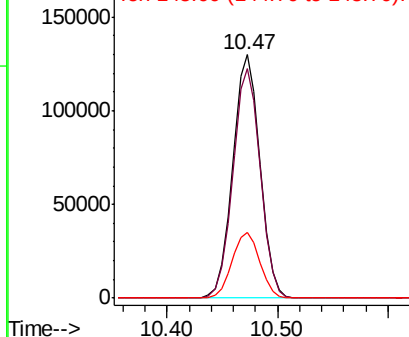


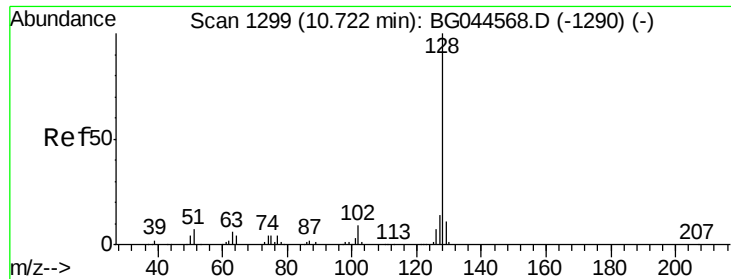
#30
 1,2,4-Trichlorobenzene
 Concen: 37.388 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.07 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.6	113.4
145	27.2	22.2	33.2



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

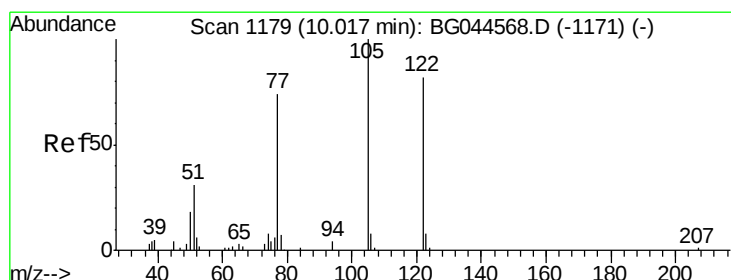
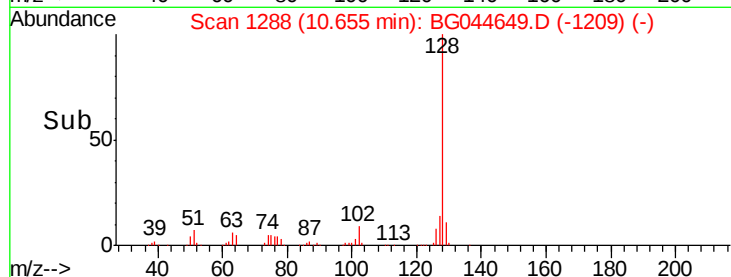
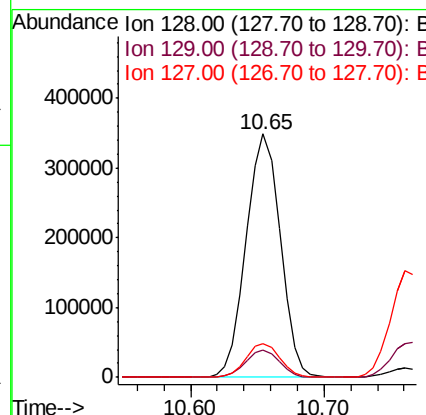
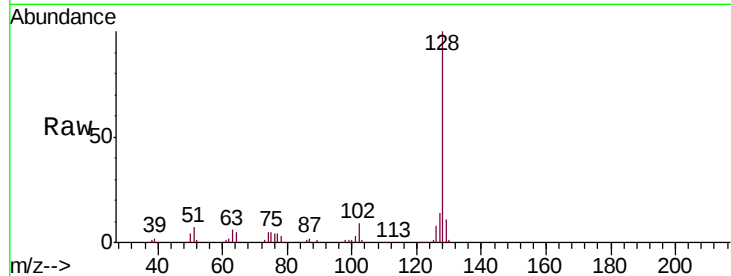




#31
Naphthalene
Concen: 37.448 ng
RT: 10.65 min Scan# 1288
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

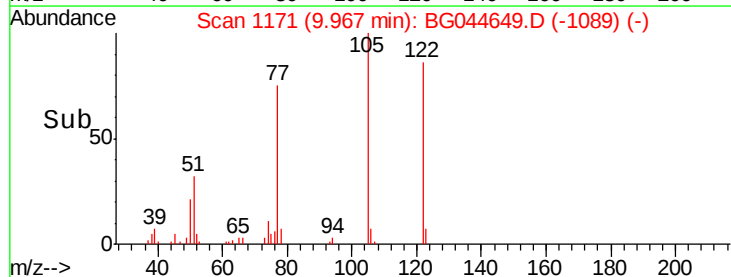
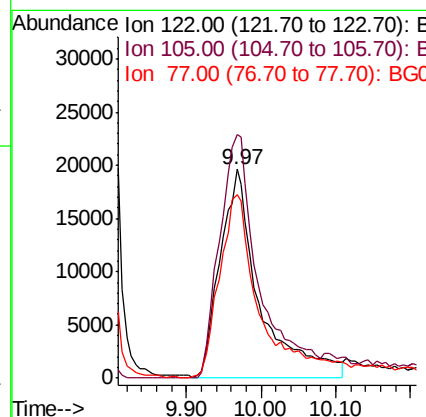
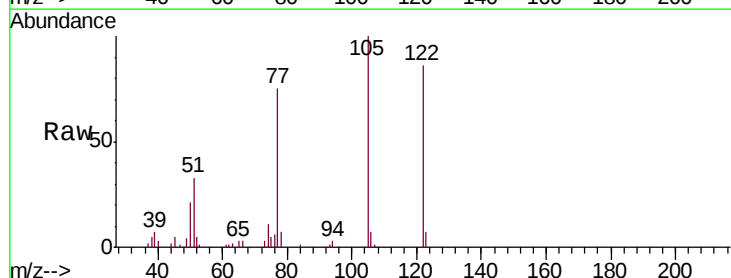
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

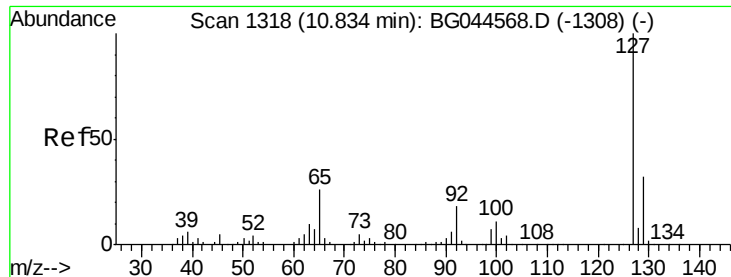
Tgt Ion:128 Resp: 619503
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 46.434 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.05 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:122 Resp: 72435
Ion Ratio Lower Upper
122 100
105 116.6 101.4 141.4
77 87.9 69.8 109.8

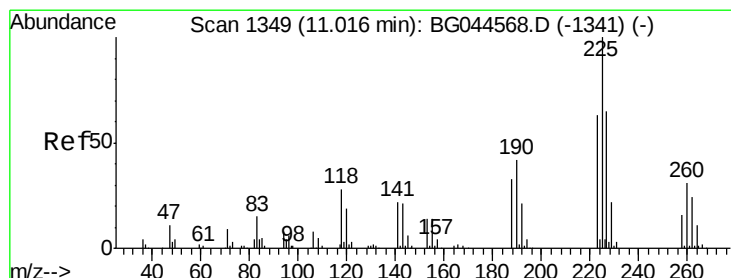
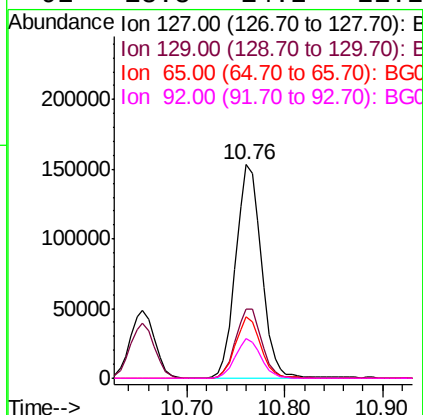
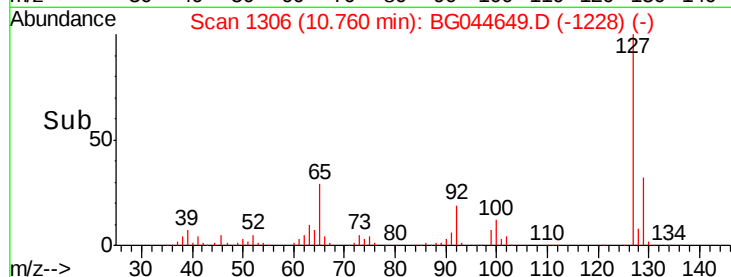
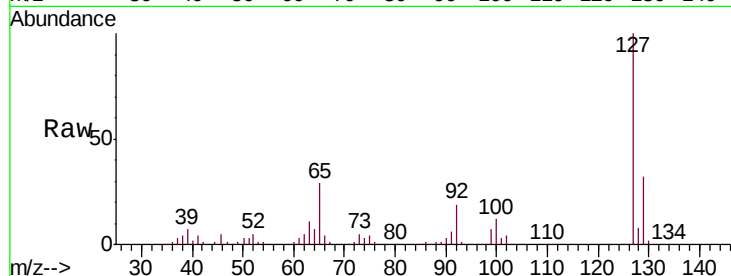




#33
4-Chloroaniline
Concen: 38.797 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

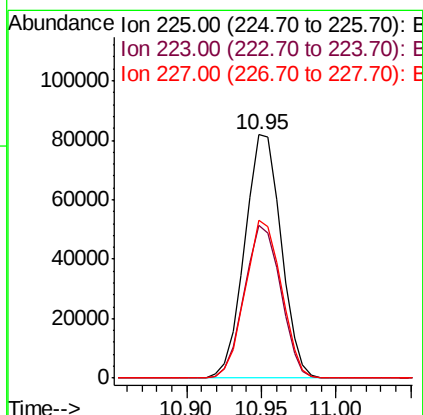
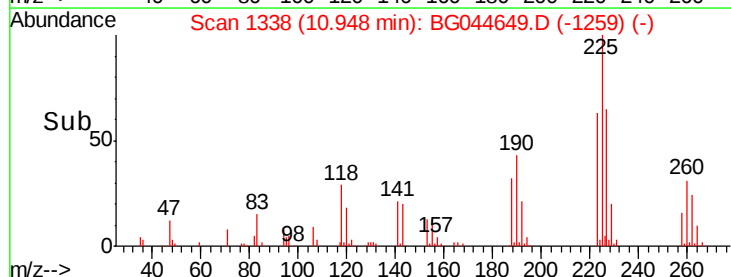
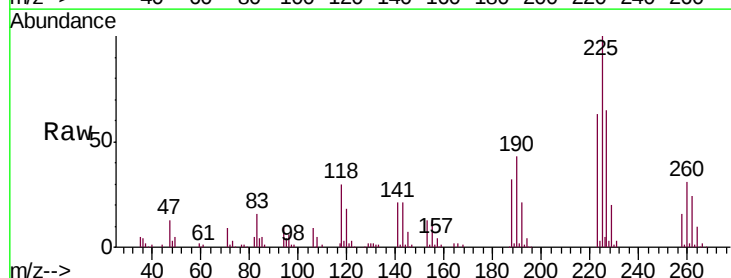
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

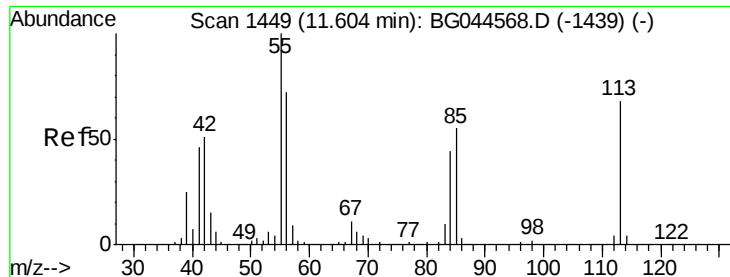
Tgt Ion:	127	Resp:	282689
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	28.6	20.7	31.1
92	18.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 36.688 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:	225	Resp:	138299
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.7	52.1	78.1





#35

Caprolactam

Concen: 39.656 ng

RT: 11.54 min Scan# 1438

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

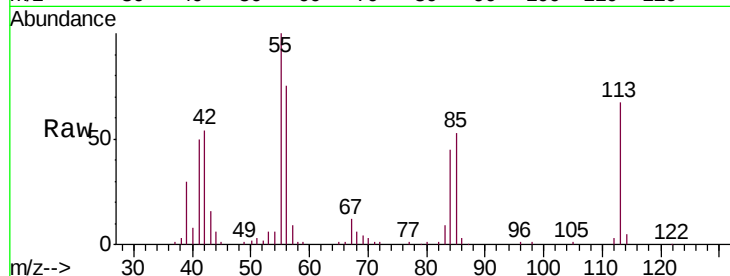
Tgt Ion:113 Resp: 73682

Ion Ratio Lower Upper

113 100

55 149.1 127.8 167.8

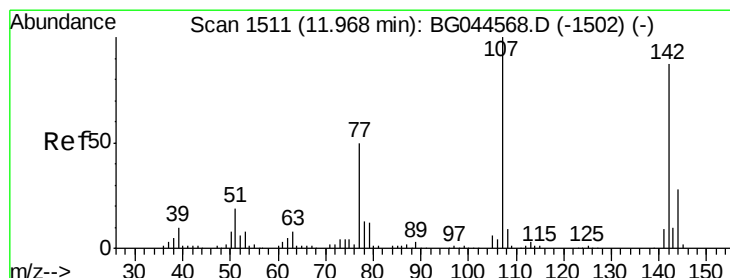
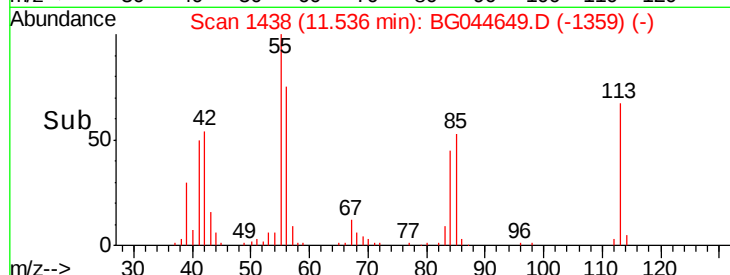
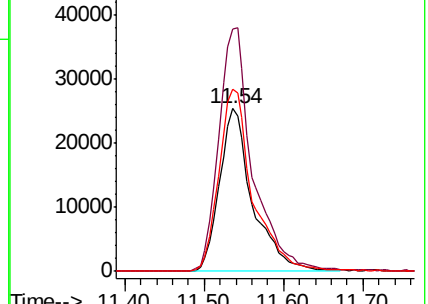
56 112.2 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.294 ng

RT: 11.91 min Scan# 1501

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

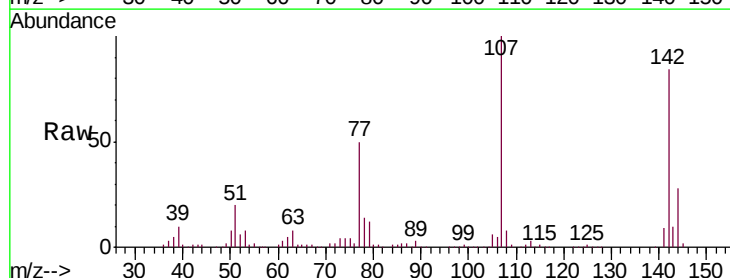
Tgt Ion:107 Resp: 209936

Ion Ratio Lower Upper

107 100

144 27.8 22.3 33.5

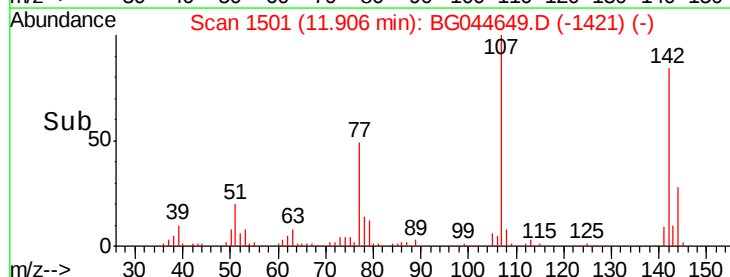
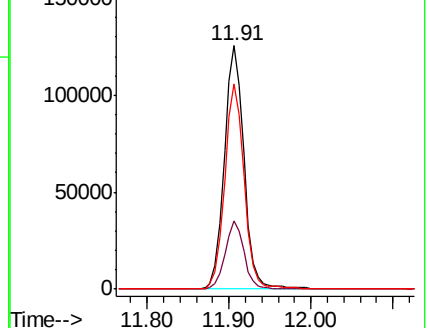
142 84.3 69.3 103.9

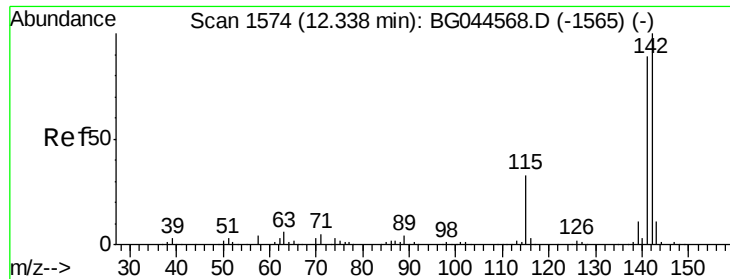


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

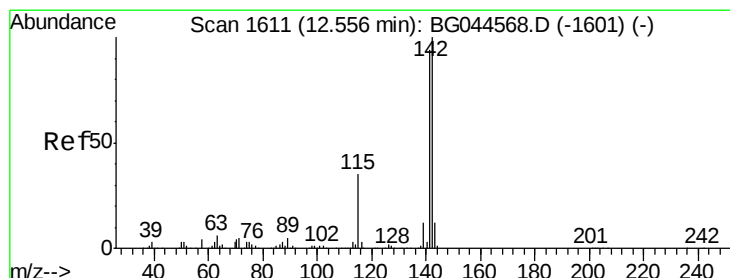
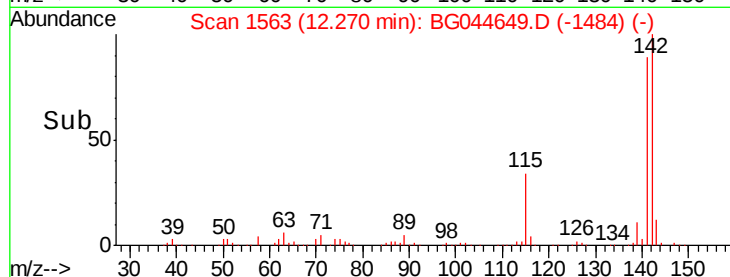
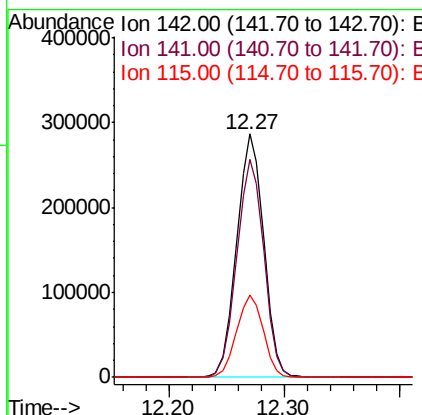
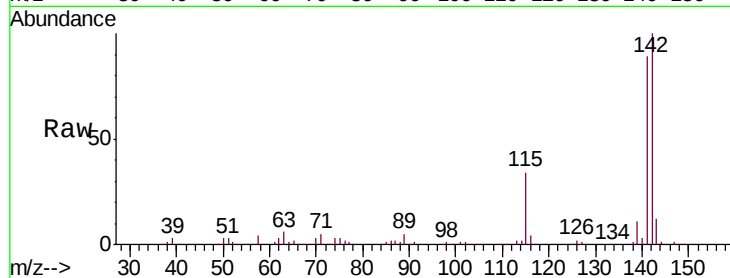




#37
2-Methylnaphthalene
Concen: 37.903 ng
RT: 12.27 min Scan# 1563
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

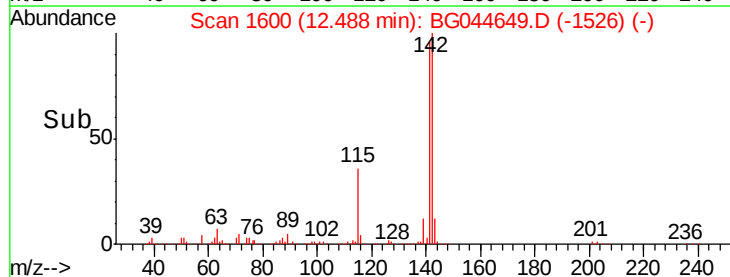
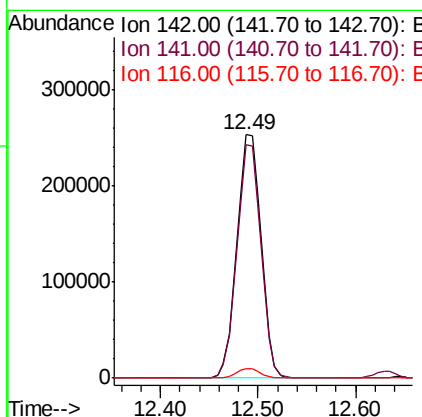
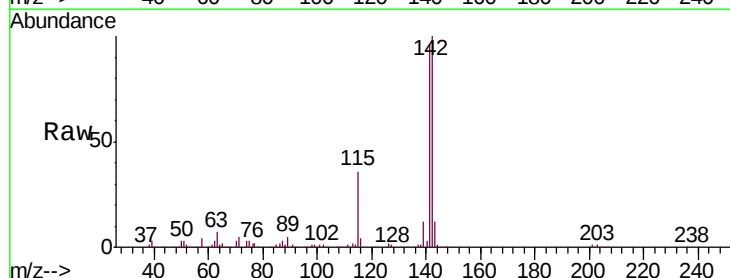
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 463410
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 33.9 26.2 39.2



#38
1-Methylnaphthalene
Concen: 37.756 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.07 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:142 Resp: 438621
Ion Ratio Lower Upper
142 100
141 96.0 75.1 112.7
116 3.9 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

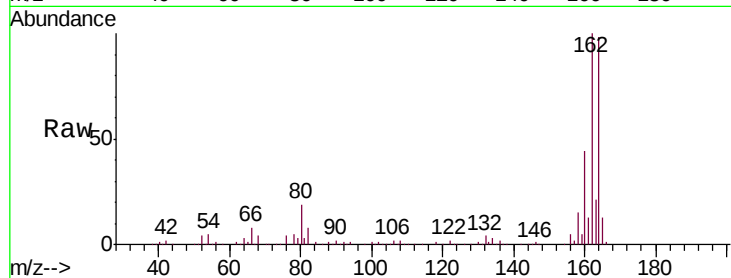
Tgt Ion:164 Resp: 205755

Ion Ratio Lower Upper

164 100

162 101.9 83.6 125.4

160 45.3 36.2 54.4

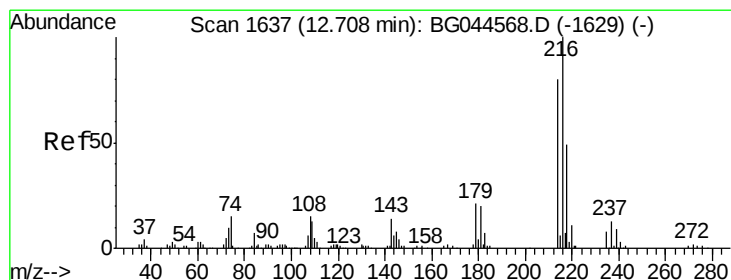
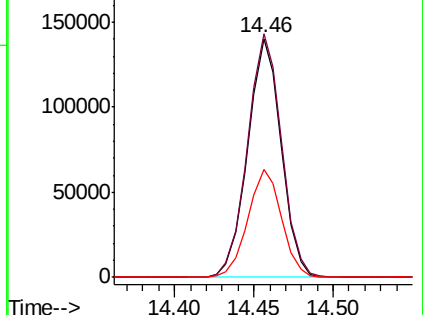
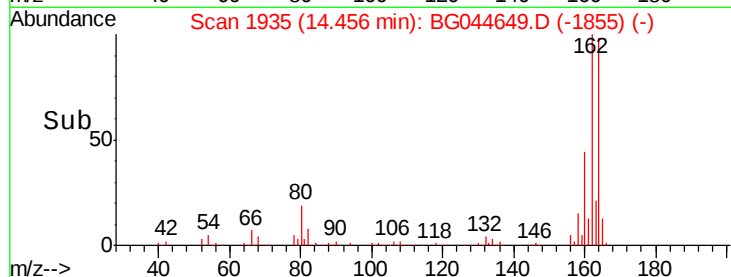


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.962 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Tgt Ion:216 Resp: 249098

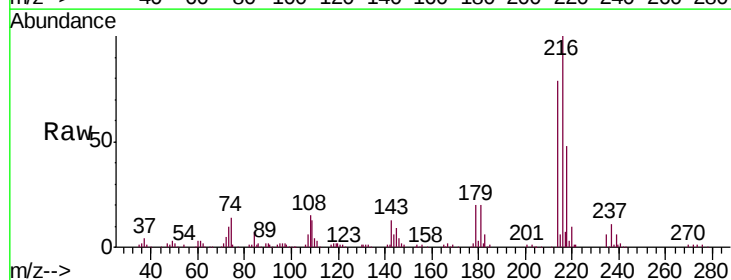
Ion Ratio Lower Upper

216 100

214 79.4 63.3 94.9

179 20.3 16.2 24.2

108 16.3 12.6 18.8



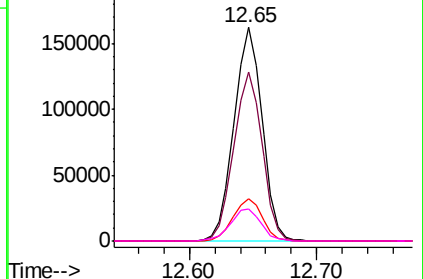
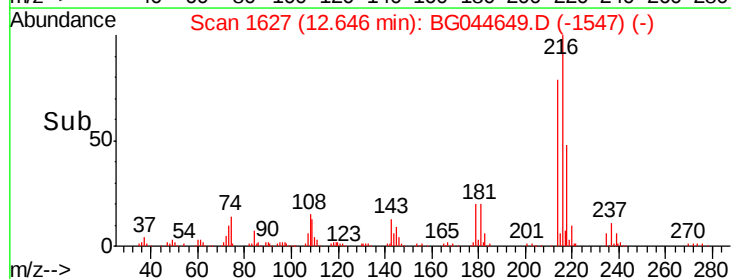
Abundance

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: 34.208 ng

RT: 12.63 min Scan# 1624

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

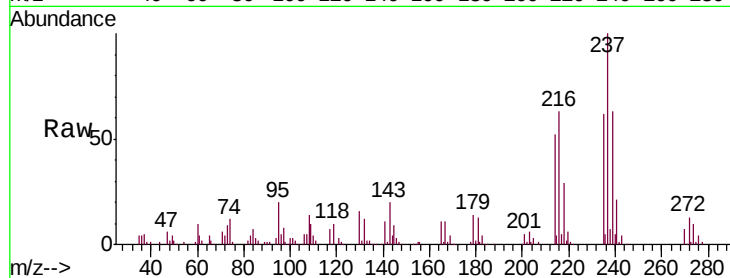
Tgt Ion:237 Resp: 94741

Ion Ratio Lower Upper

237 100

235 62.1 40.7 80.7

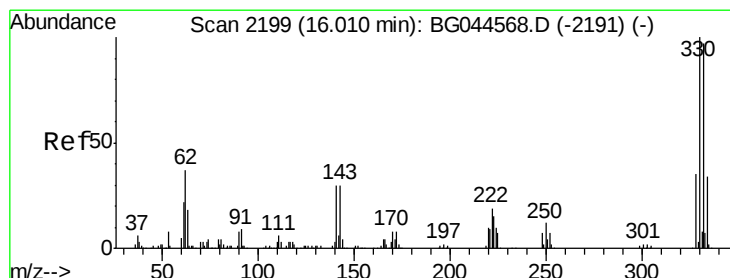
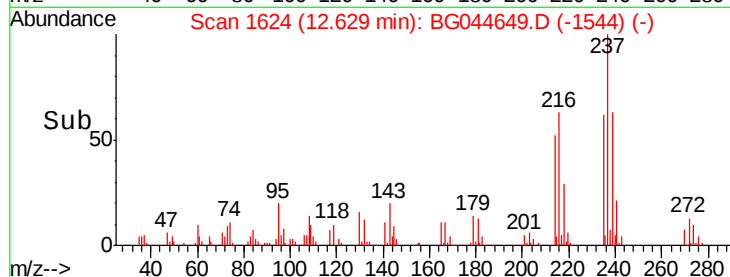
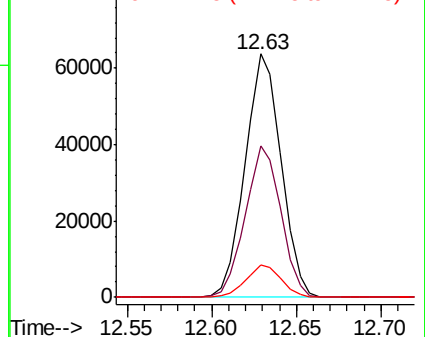
272 13.1 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.288 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

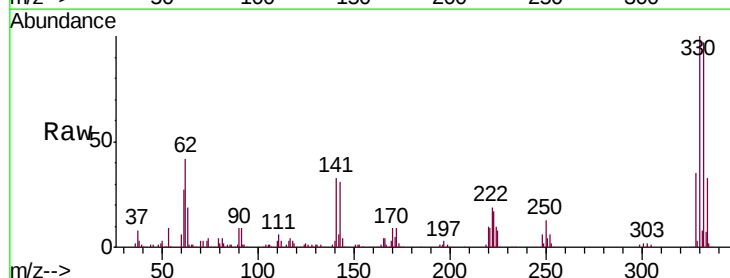
Tgt Ion:330 Resp: 219647

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

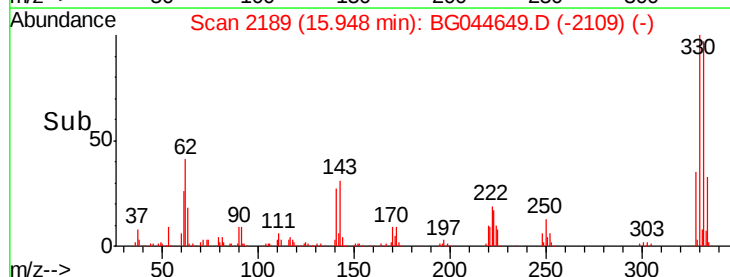
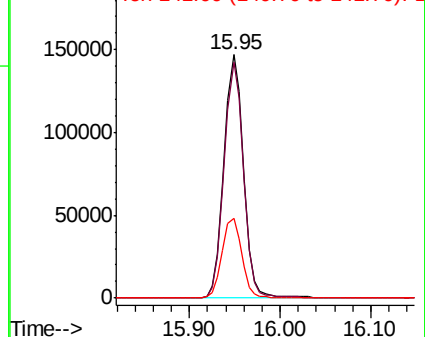
141 33.2 26.1 39.1

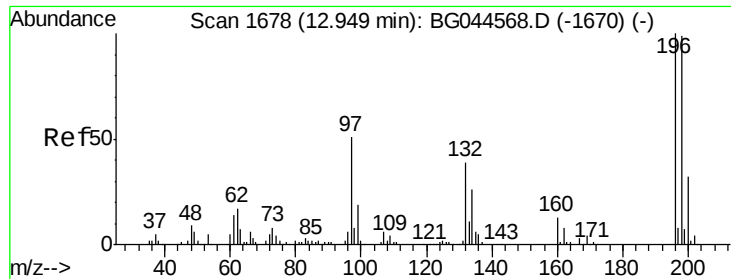


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

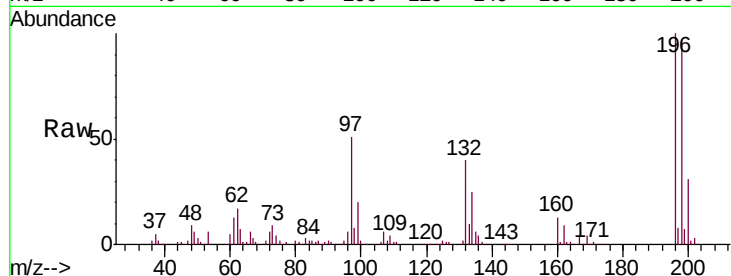




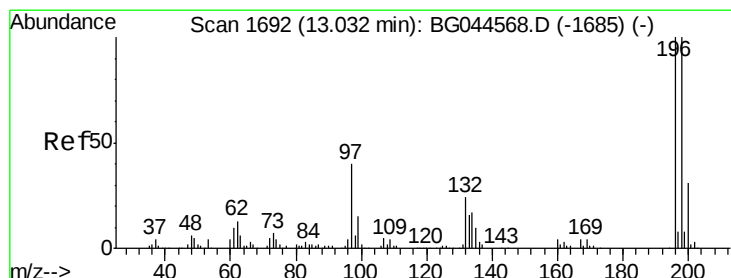
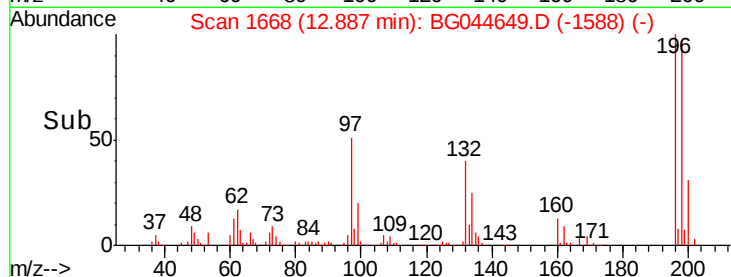
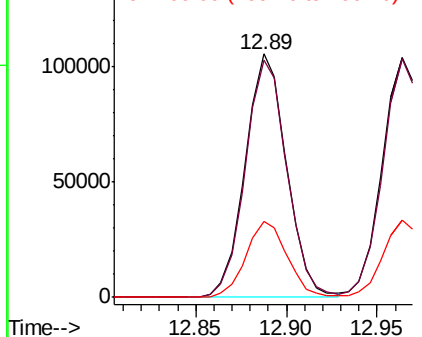
#43
 2,4,6-Trichlorophenol
 Concen: 37.206 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.06 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 167336
 Ion Ratio Lower Upper
 196 100
 198 97.4 79.2 118.8
 200 31.4 25.7 38.5



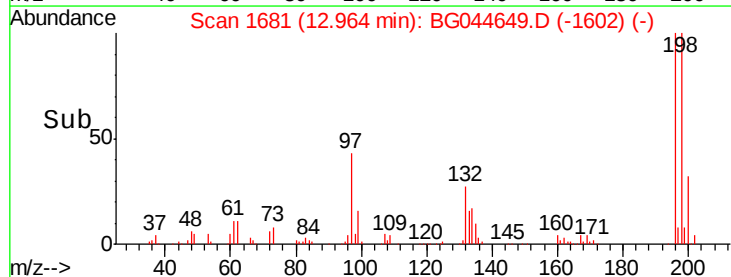
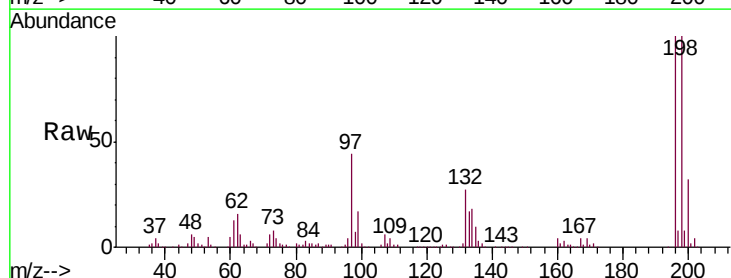
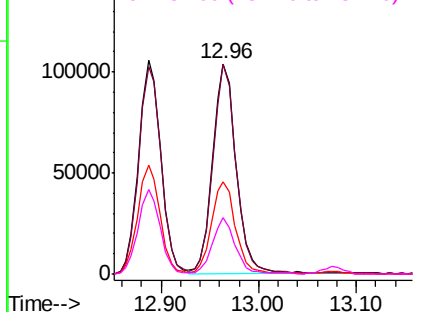
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

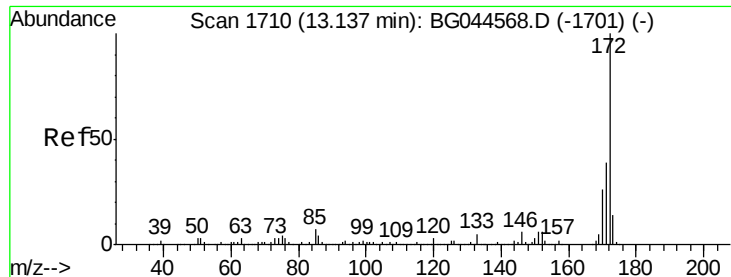


#44
 2,4,5-Trichlorophenol
 Concen: 37.527 ng
 RT: 12.96 min Scan# 1681
 Delta R.T. -0.07 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Tgt Ion:196 Resp: 173380
 Ion Ratio Lower Upper
 196 100
 198 99.7 79.3 118.9
 97 43.6 32.3 48.5
 132 26.6 19.1 28.7

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

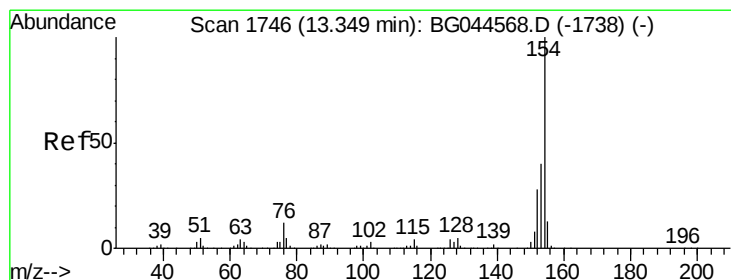
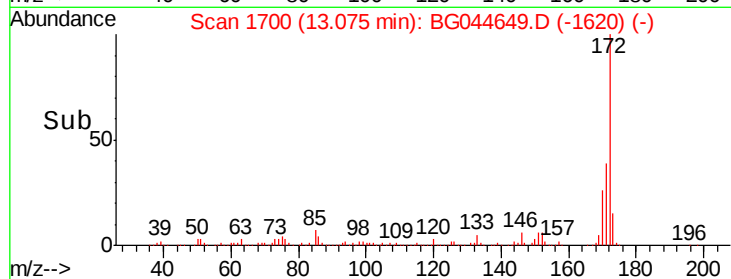
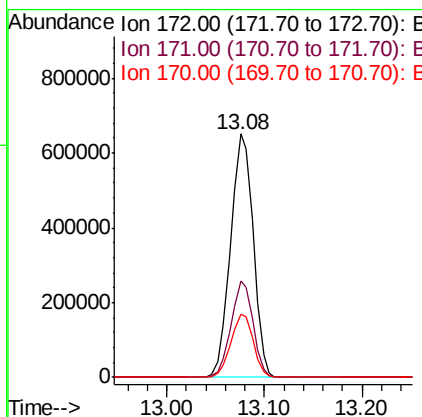
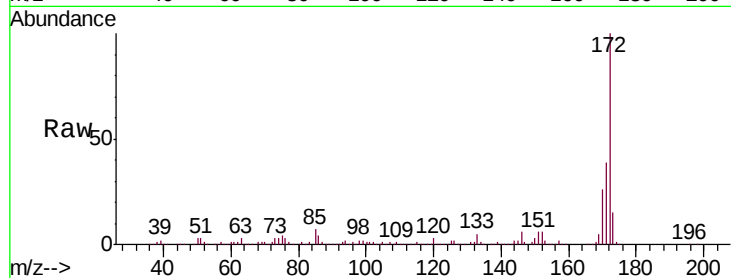




#45
 2-Fluorobiphenyl
 Concen: 72.825 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

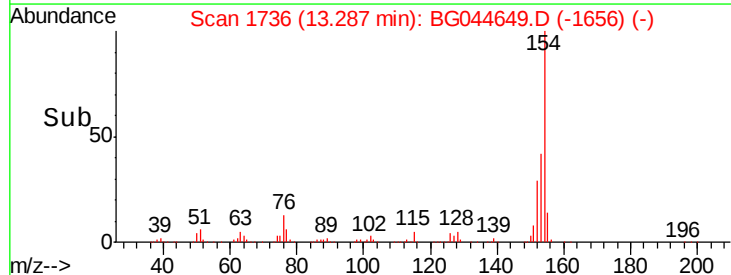
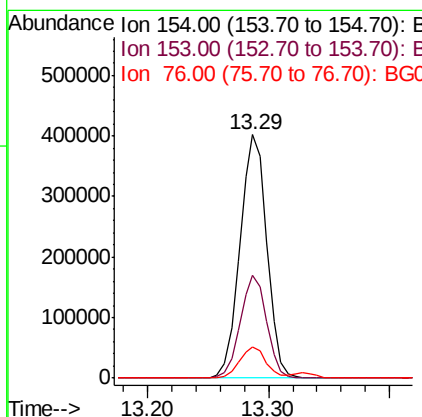
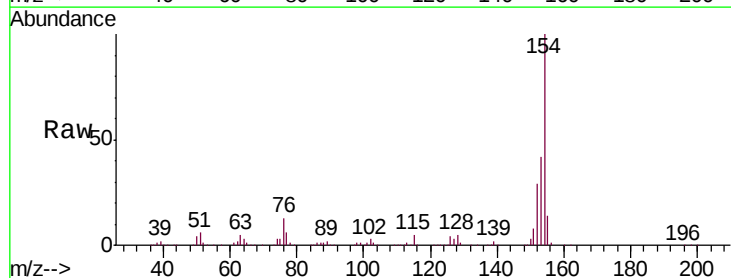
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

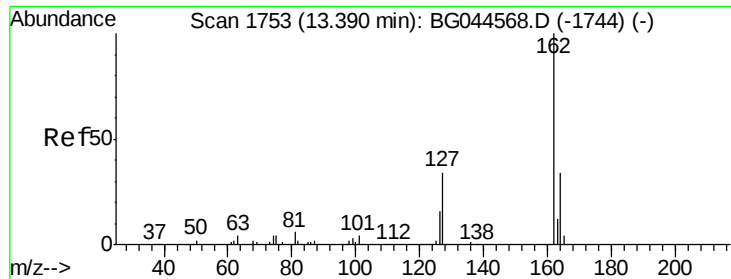
Tgt Ion:172 Resp: 1046382
 Ion Ratio Lower Upper
 172 100
 171 39.4 31.3 46.9
 170 26.2 21.0 31.4



#46
 1,1'-Biphenyl
 Concen: 36.451 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.06 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Tgt Ion:154 Resp: 620654
 Ion Ratio Lower Upper
 154 100
 153 42.1 20.2 60.2
 76 12.9 0.0 31.8

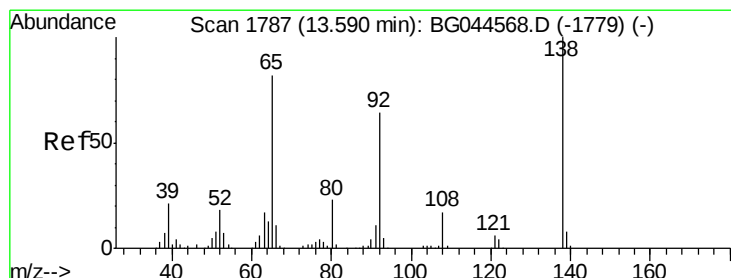
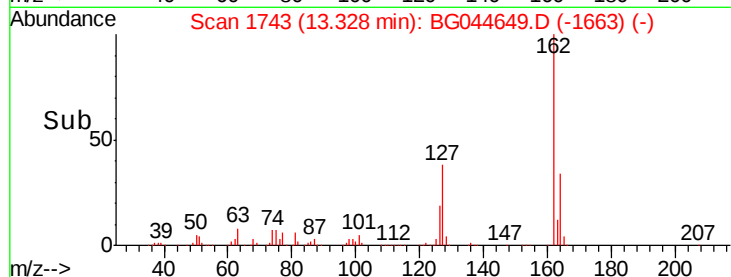
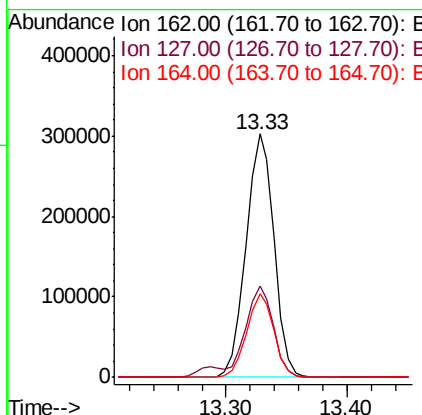
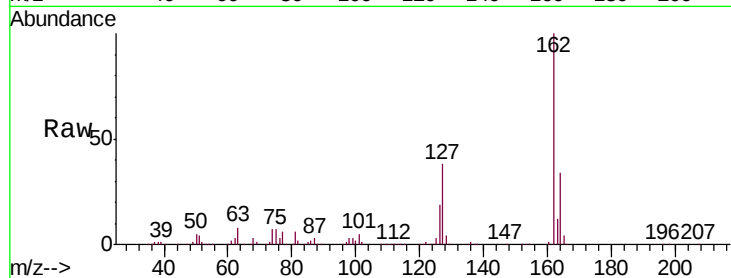




#47
2-Chloronaphthalene
Concen: 36.451 ng
RT: 13.33 min Scan# 1743
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

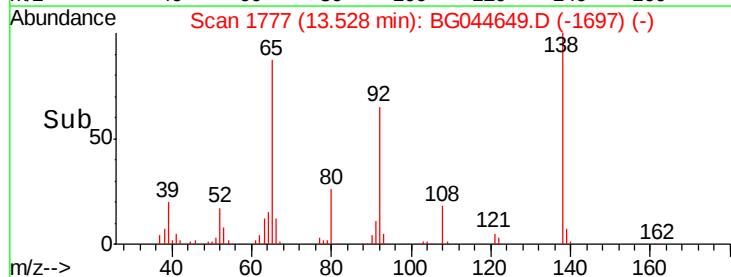
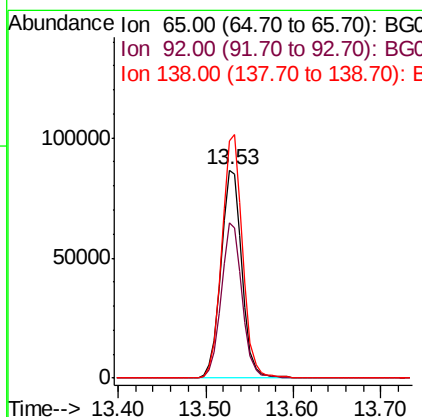
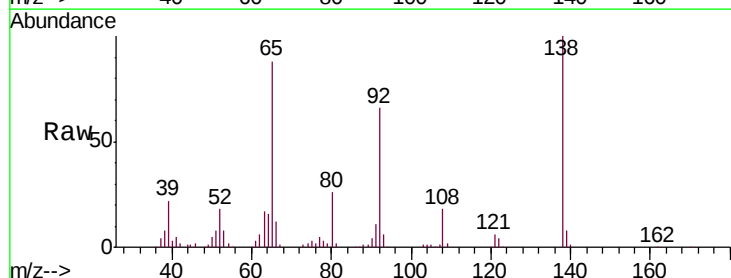
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

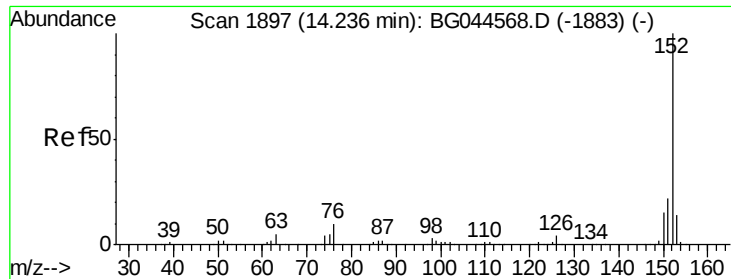
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	28.7	43.1
164	34.1	27.3	40.9



#48
2-Nitroaniline
Concen: 38.864 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	62.2	93.2
138	114.0	97.6	146.4





#49

Acenaphthylene

Concen: 36.931 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

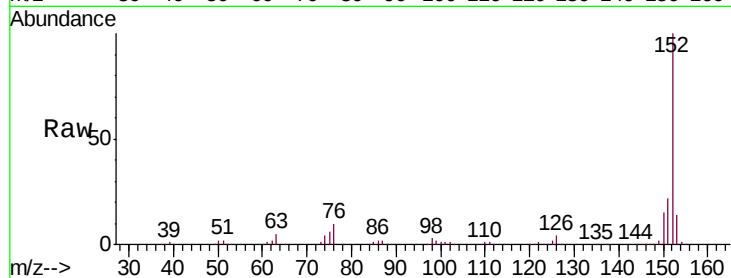
Tgt Ion:152 Resp: 727873

Ion Ratio Lower Upper

152 100

151 21.9 17.7 26.5

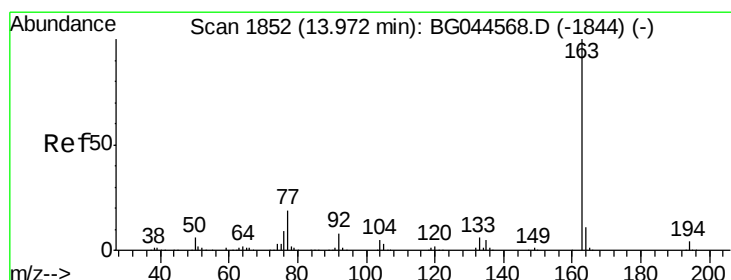
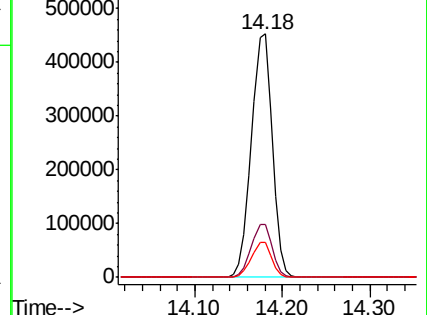
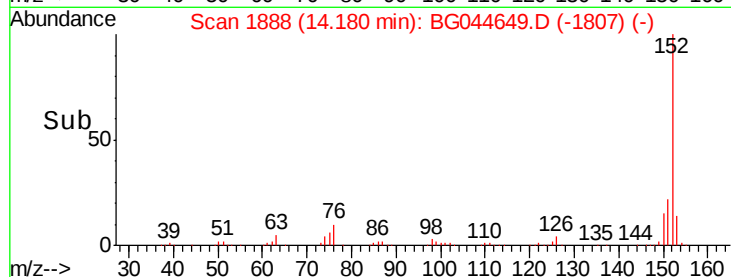
153 14.2 11.3 16.9



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: 37.221 ng

RT: 13.92 min Scan# 1843

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

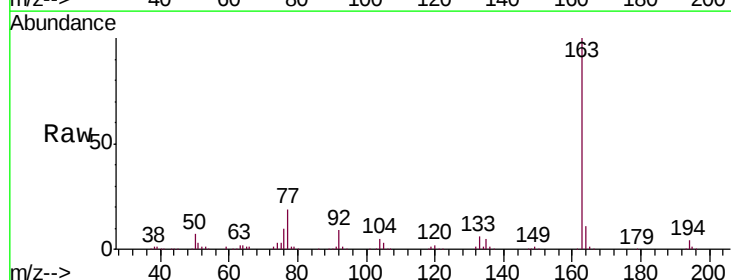
Tgt Ion:163 Resp: 618134

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

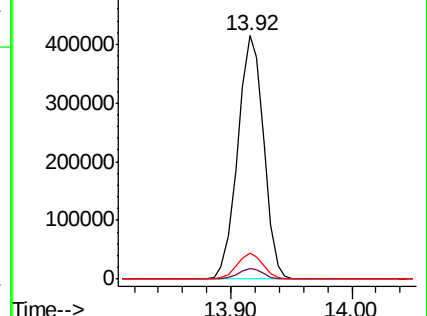
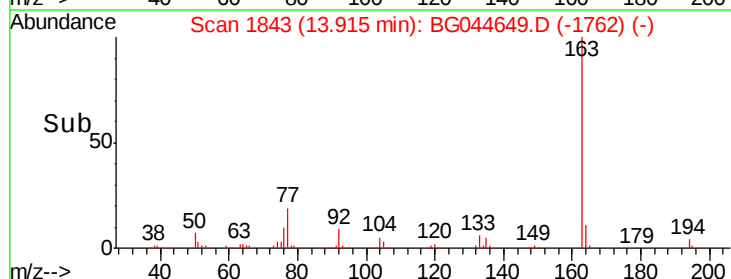
164 10.9 8.7 13.1

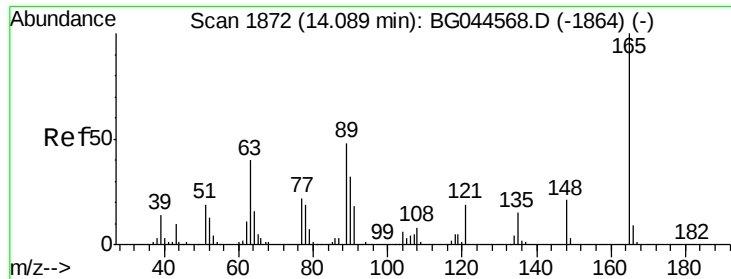


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

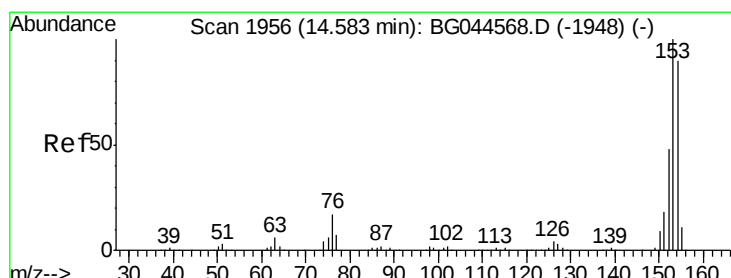
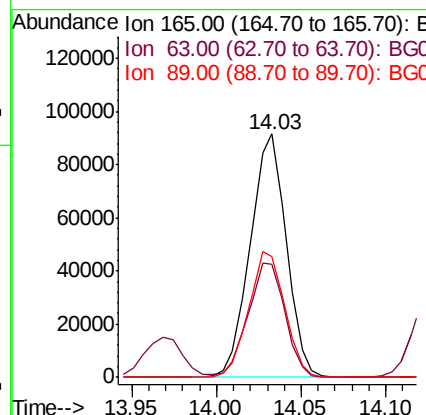
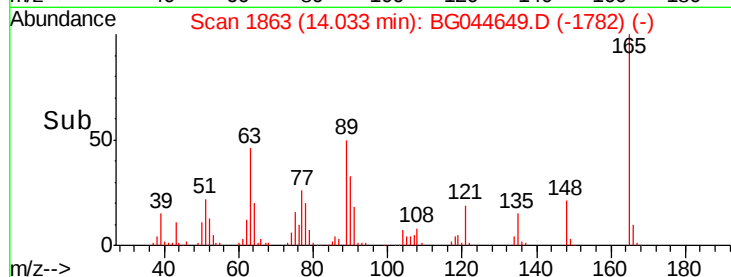
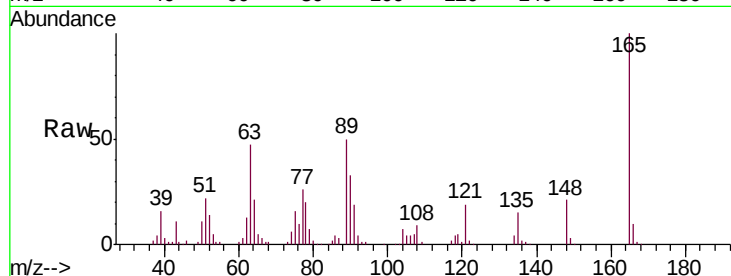




#51
 2,6-Dinitrotoluene
 Concen: 37.169 ng
 RT: 14.03 min Scan# 1863
 Delta R.T. -0.06 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

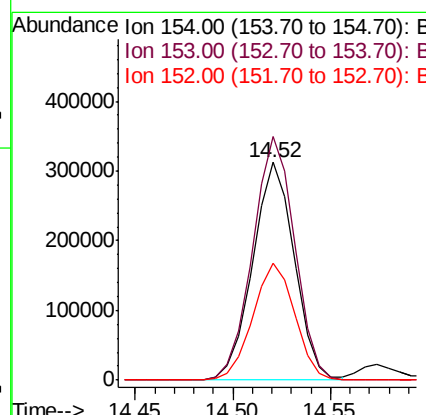
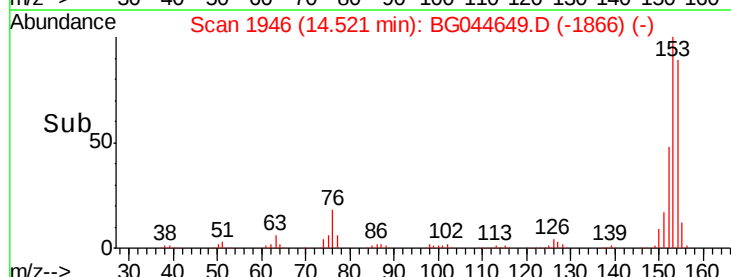
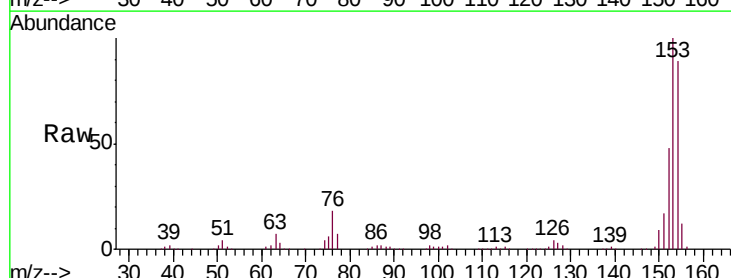
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

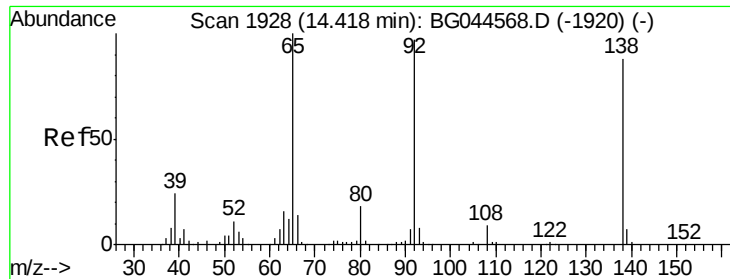
Tgt Ion:165 Resp: 136136
 Ion Ratio Lower Upper
 165 100
 63 46.6 35.8 53.6
 89 49.8 38.7 58.1



#52
 Acenaphthene
 Concen: 36.785 ng
 RT: 14.52 min Scan# 1946
 Delta R.T. -0.06 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Tgt Ion:154 Resp: 462152
 Ion Ratio Lower Upper
 154 100
 153 112.0 89.4 134.0
 152 53.9 43.0 64.4





#53

3-Nitroaniline

Concen: 38.201 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

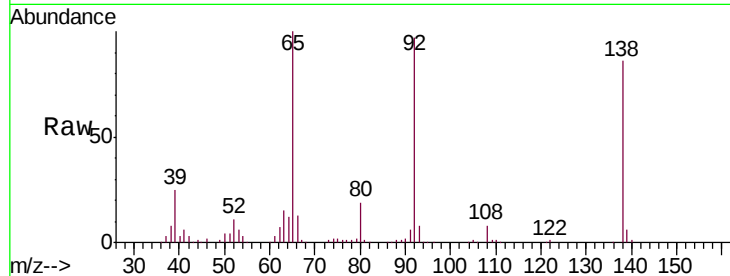
Tgt Ion:138 Resp: 150897

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

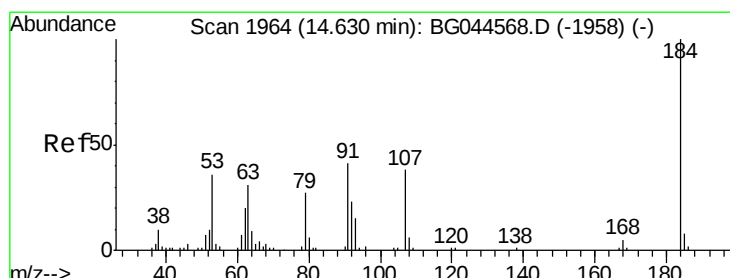
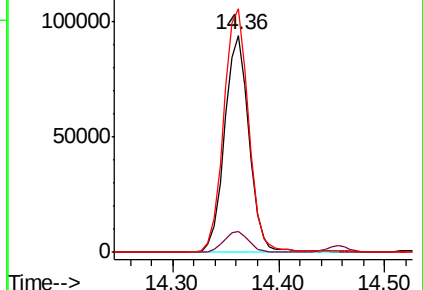
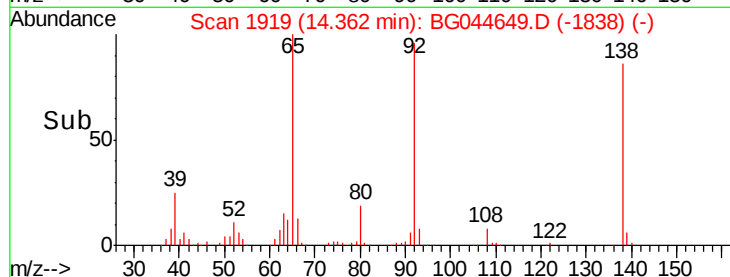
92 112.1 87.4 131.2



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: 35.266 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

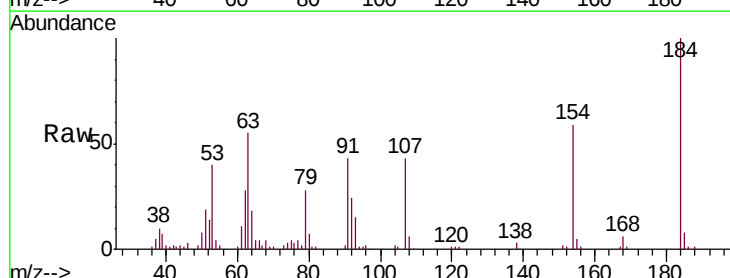
Tgt Ion:184 Resp: 64010

Ion Ratio Lower Upper

184 100

63 54.7 42.1 63.1

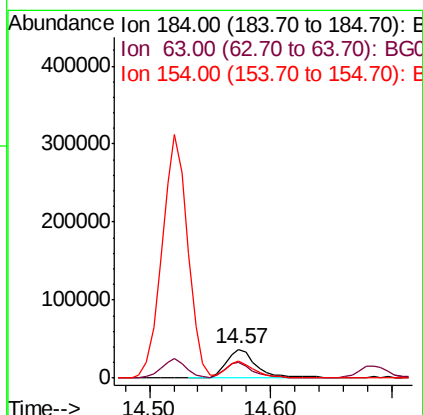
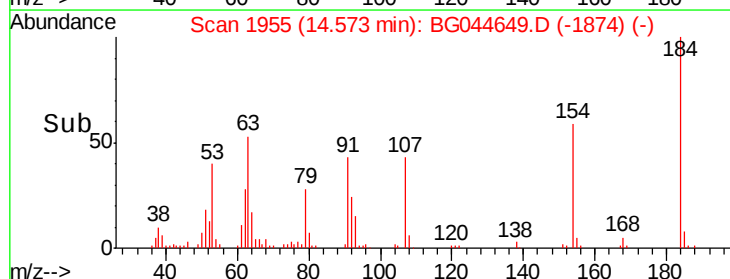
154 58.6 43.4 65.2

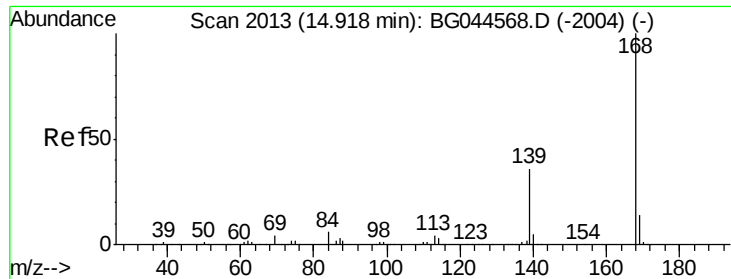


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

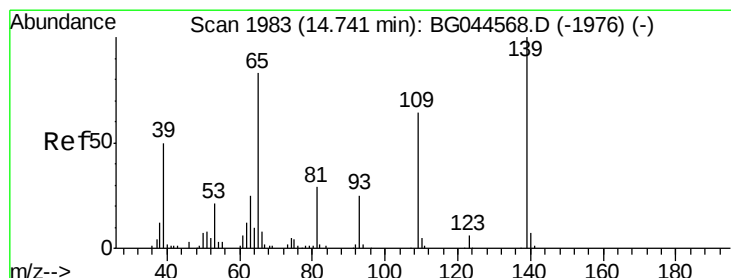
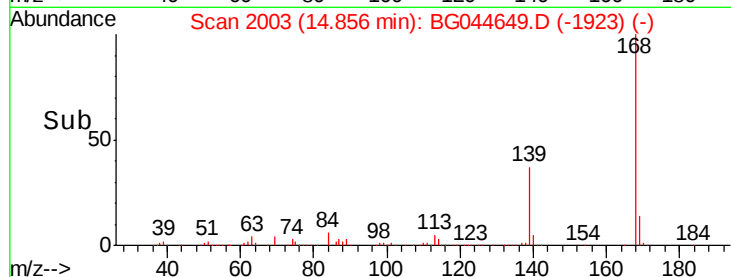
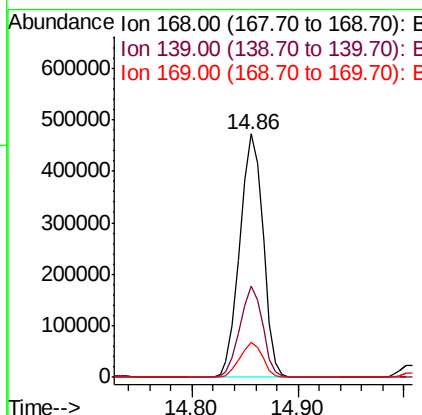
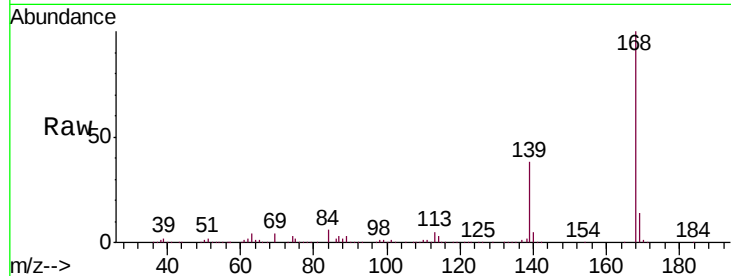




#55
Dibenzofuran
Concen: 37.377 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

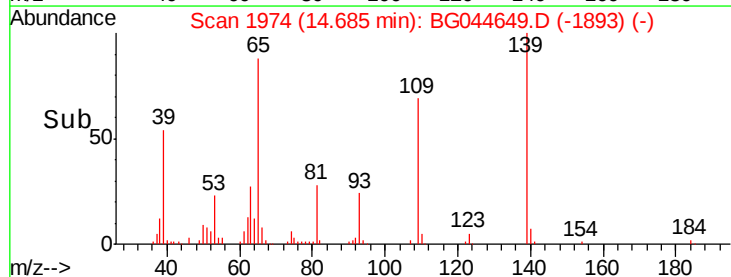
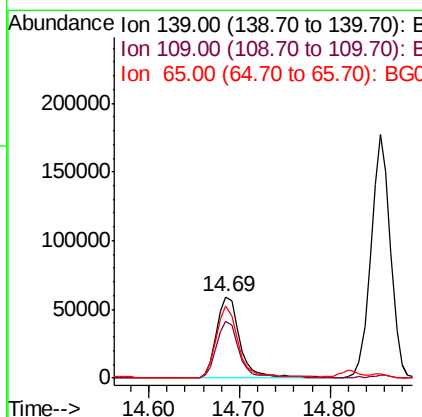
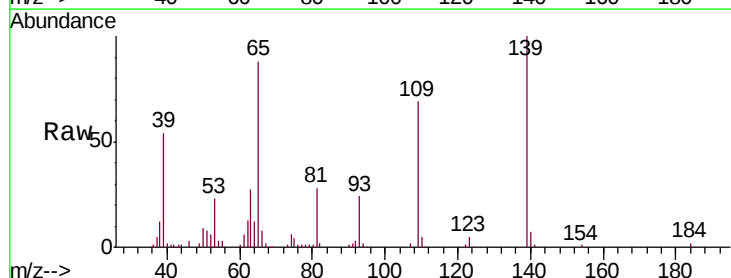
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

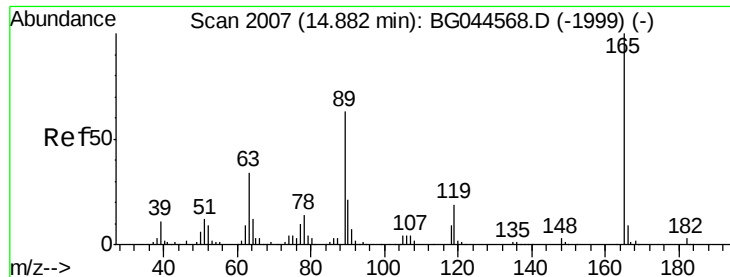
Tgt Ion:168 Resp: 719918
Ion Ratio Lower Upper
168 100
139 37.5 29.2 43.8
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 39.555 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:139 Resp: 107477
Ion Ratio Lower Upper
139 100
109 69.2 43.8 83.8
65 88.1 63.6 103.6

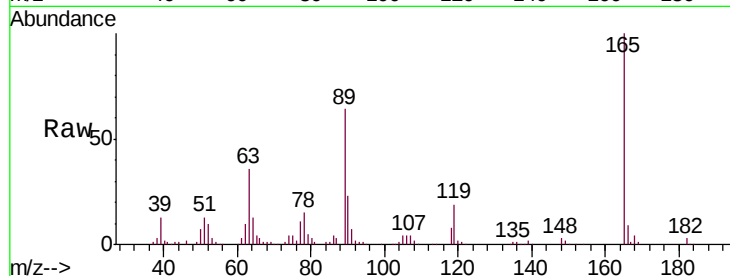




#57
2,4-Dinitrotoluene
Concen: 37.497 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.0	27.5	41.3
89	63.8	50.0	75.0
182	2.9	2.3	3.5



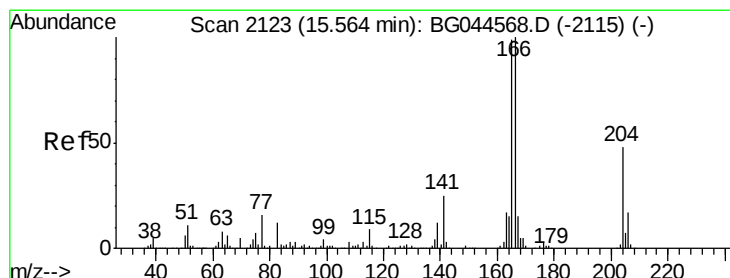
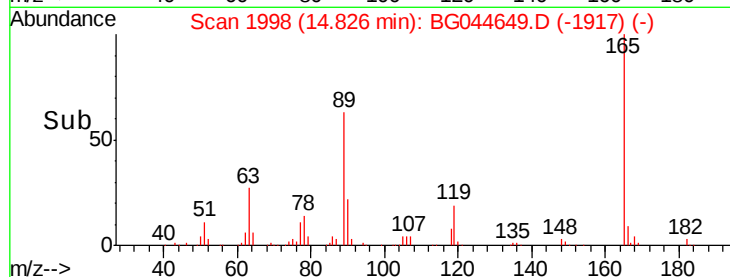
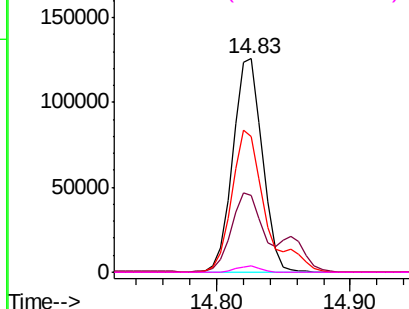
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

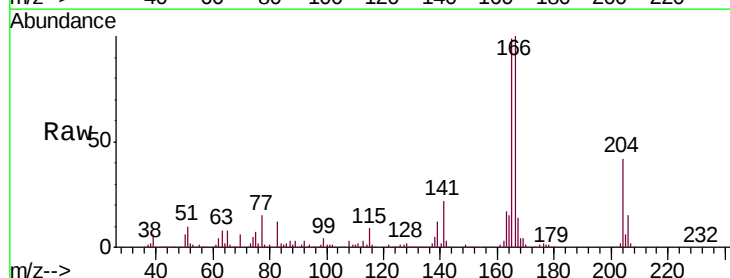
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.396 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.2	118.8
167	14.2	11.7	17.5

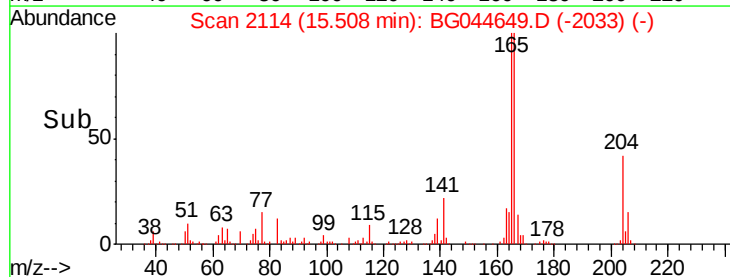
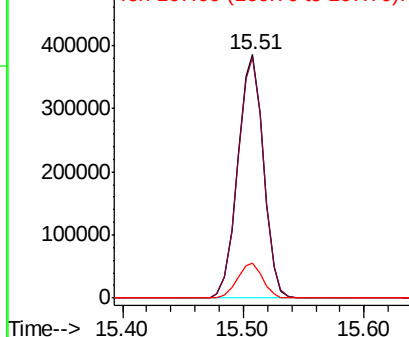


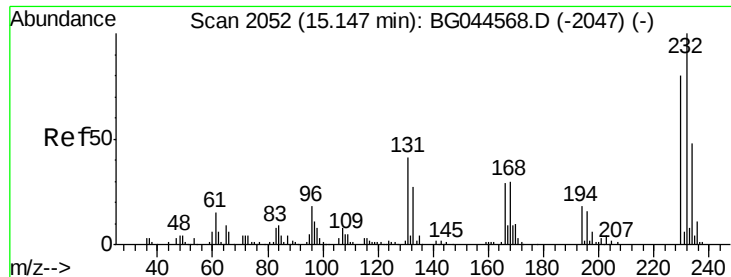
Abundance

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

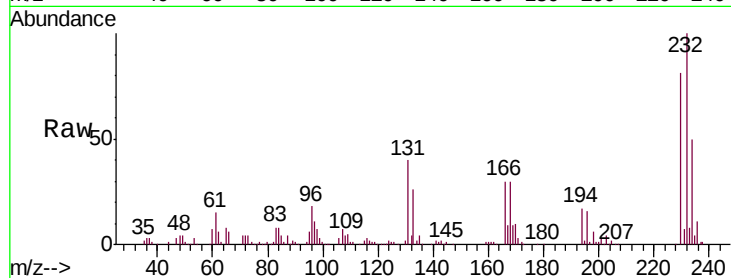




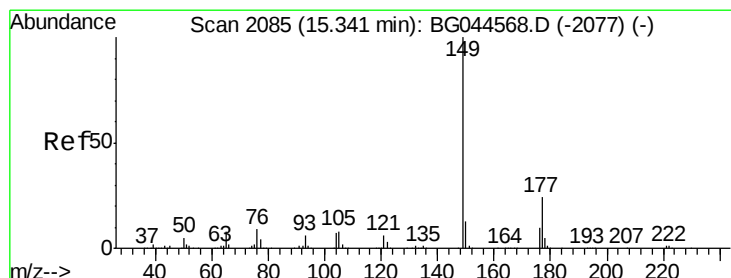
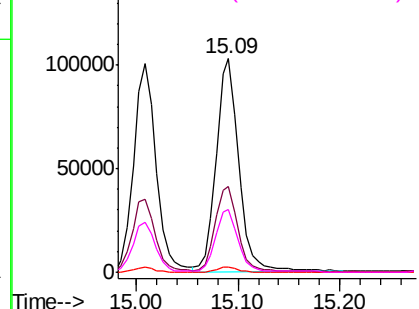
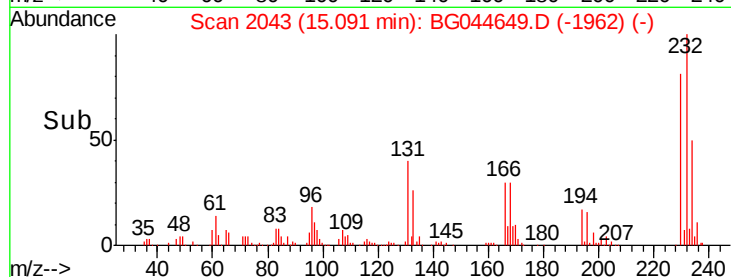
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.351 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	158915
Ion	Ratio	Lower	Upper
232	100		
131	40.8	31.8	47.6
130	2.3	1.8	2.6
166	29.8	22.7	34.1

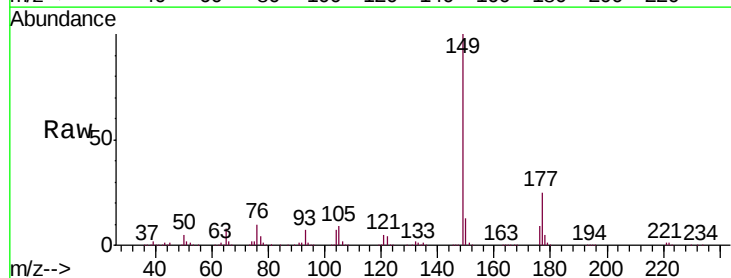


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

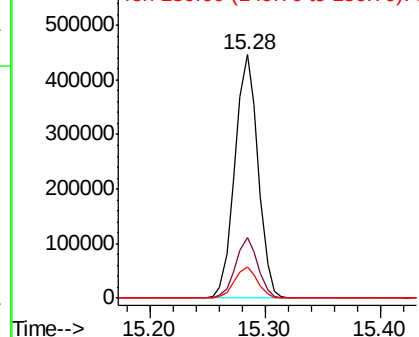
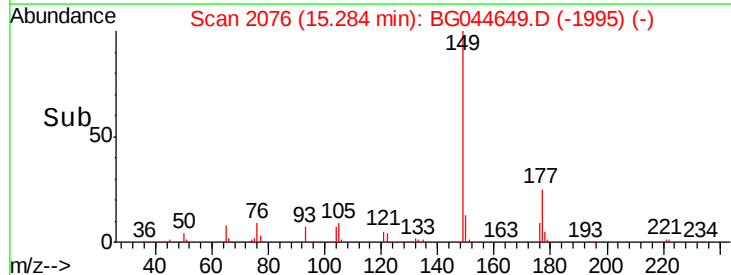


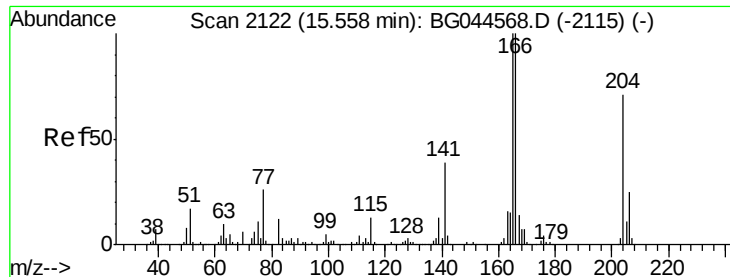
#60
Diethylphthalate
Concen: 37.552 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:	149	Resp:	617906
Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.2	28.8
150	12.8	10.2	15.4



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

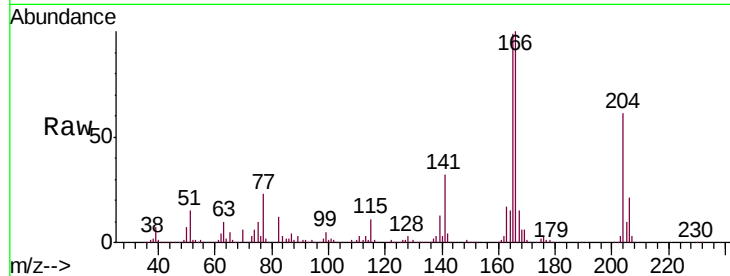




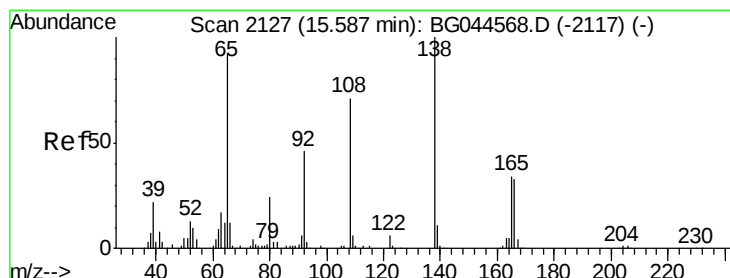
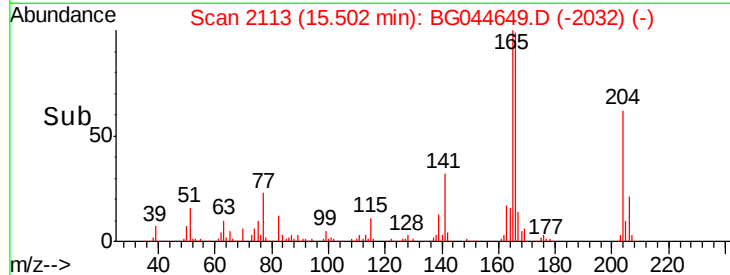
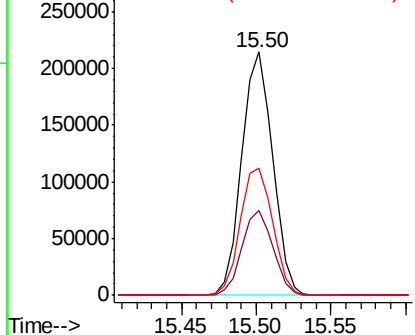
#61
4-Chlorophenyl-phenylether
Concen: 37.096 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 308026
Ion Ratio Lower Upper
204 100
206 34.7 27.8 41.8
141 52.5 43.8 65.8

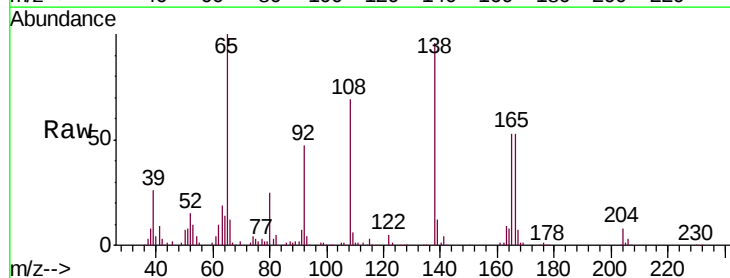


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

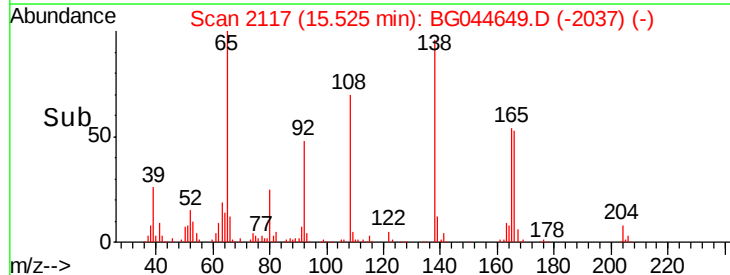
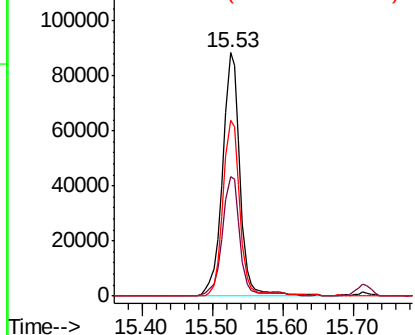


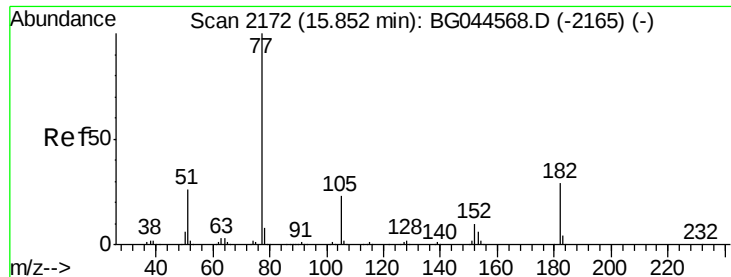
#62
4-Nitroaniline
Concen: 38.537 ng
RT: 15.53 min Scan# 2117
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:138 Resp: 152425
Ion Ratio Lower Upper
138 100
92 49.3 26.4 66.4
108 72.2 50.5 90.5



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

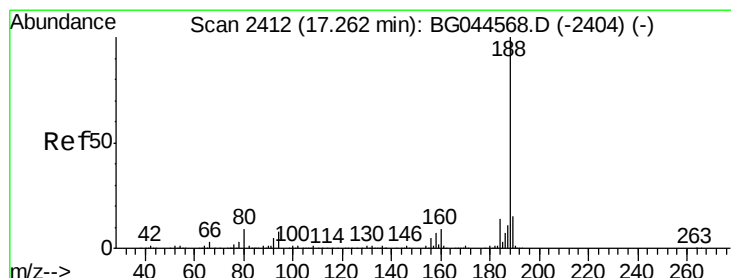
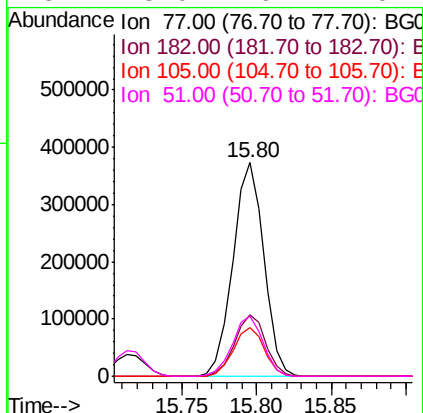
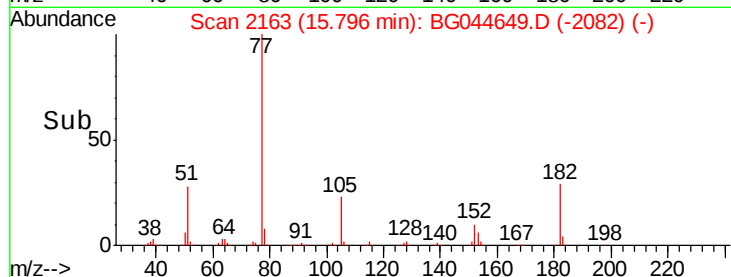
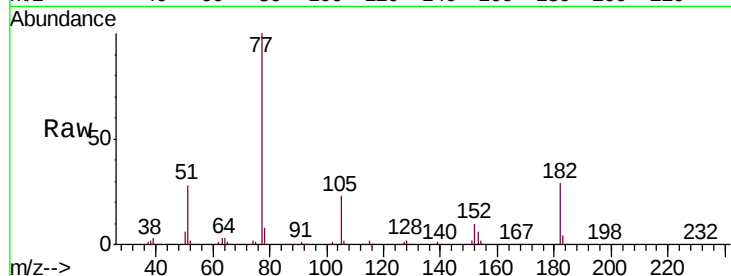




#63
Azobenzene
Concen: 38.341 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

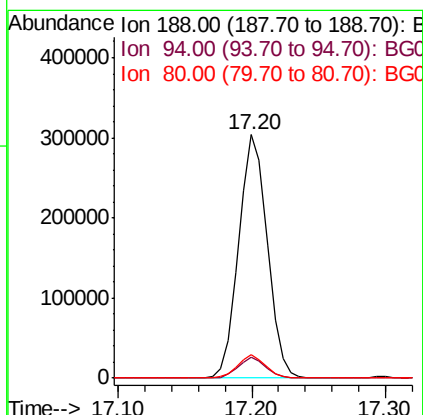
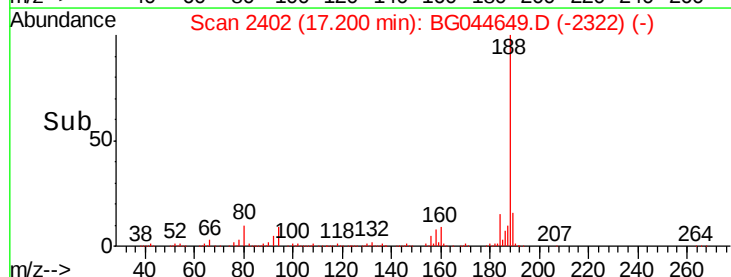
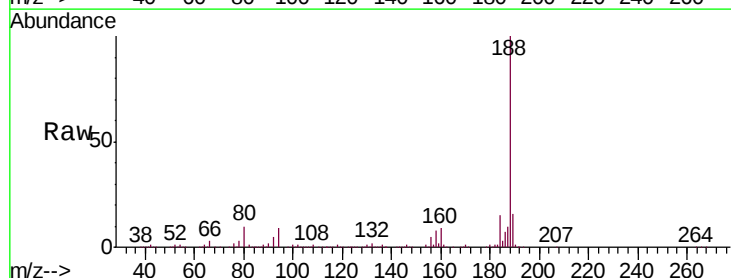
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

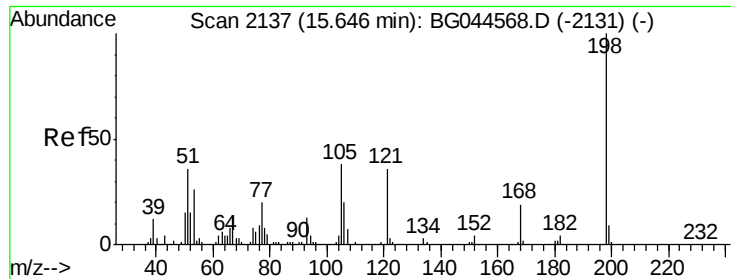
Tgt Ion:	77	Resp:	536918
Ion	Ratio	Lower	Upper
77	100		
182	28.7	9.4	49.4
105	23.0	3.4	43.4
51	28.0	6.4	46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:	188	Resp:	449453
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.6	7.6	11.4





#65

4,6-Dinitro-2-methylphenol

Concen: 36.833 ng

RT: 15.59 min Scan# 2128

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

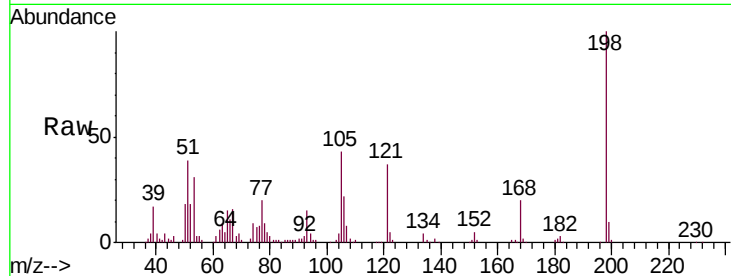
Tgt Ion:198 Resp: 102506

Ion Ratio Lower Upper

198 100

51 39.0 17.0 57.0

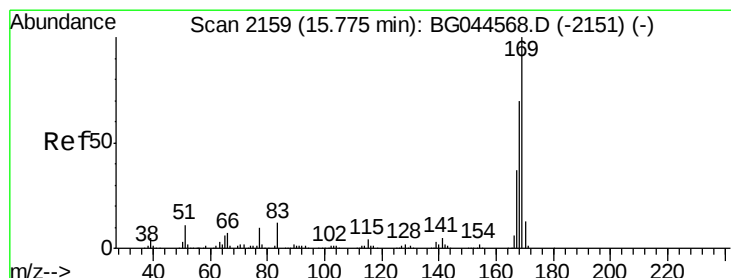
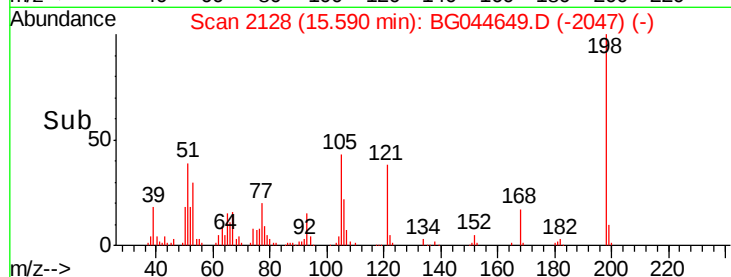
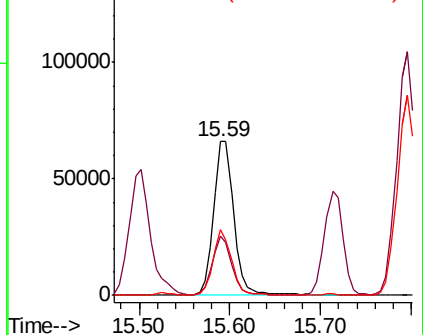
105 42.5 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.483 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

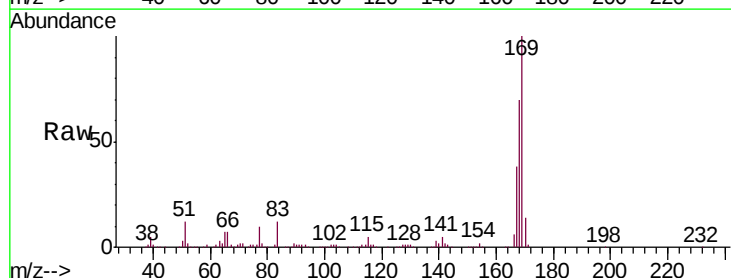
Tgt Ion:169 Resp: 525507

Ion Ratio Lower Upper

169 100

168 70.4 56.1 84.1

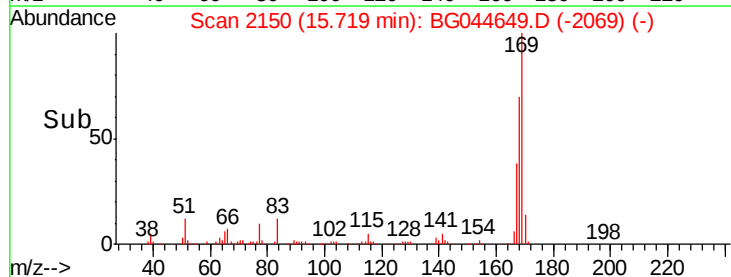
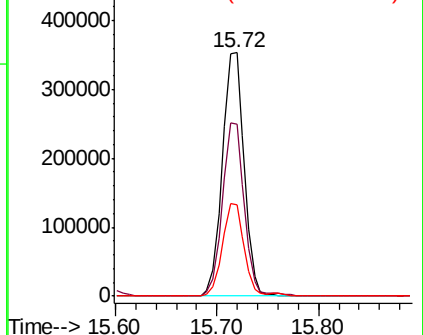
167 37.7 29.4 44.0

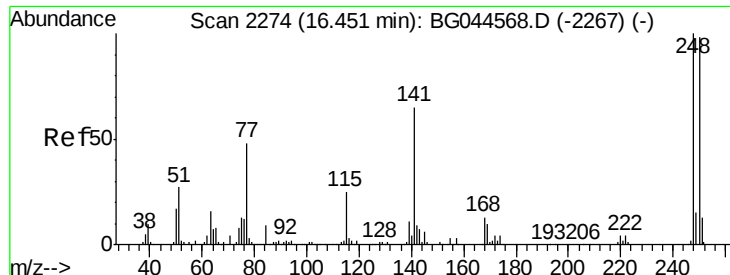


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

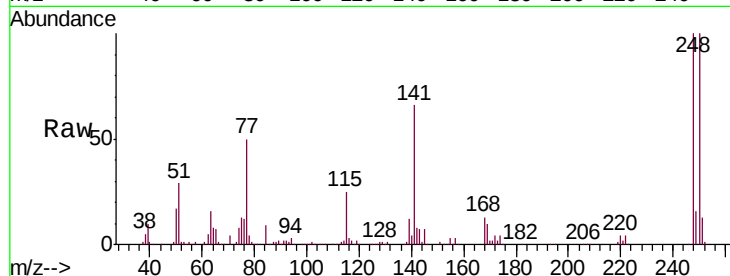




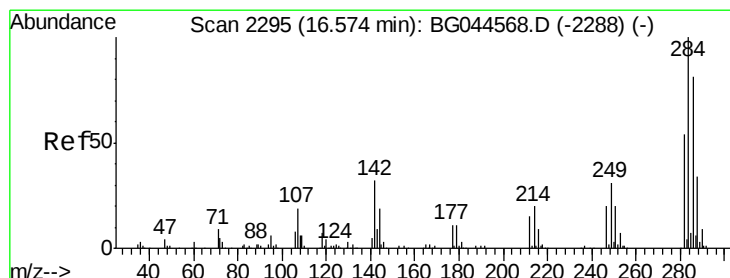
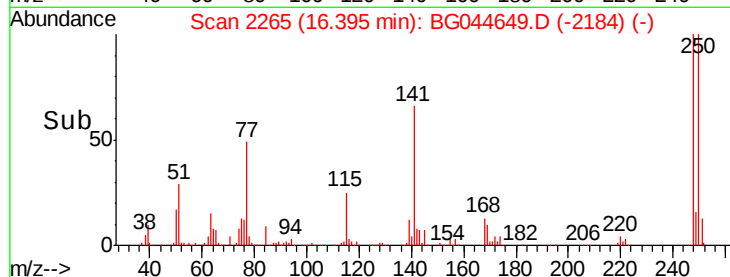
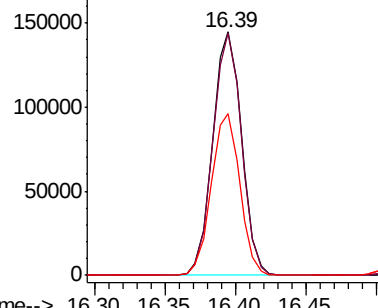
#67
 4-Bromophenyl-phenylether
 Concen: 37.146 ng
 RT: 16.39 min Scan# 2265
 Delta R.T. -0.06 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 207238
 Ion Ratio Lower Upper
 248 100
 250 99.7 78.7 118.1
 141 66.2 52.3 78.5

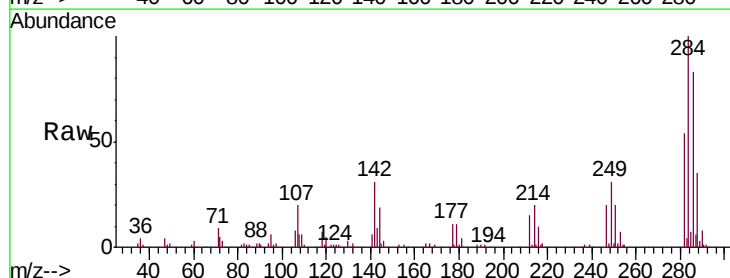


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

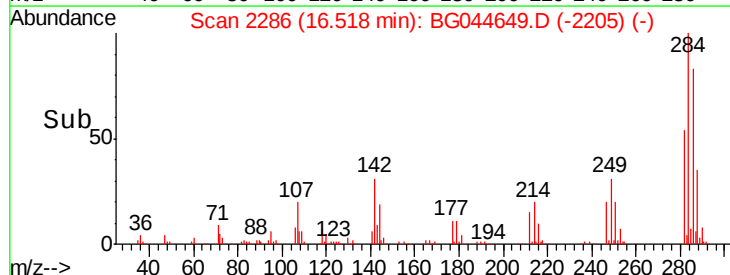
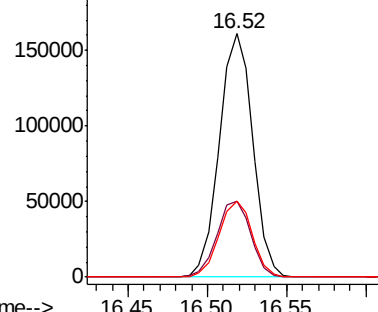


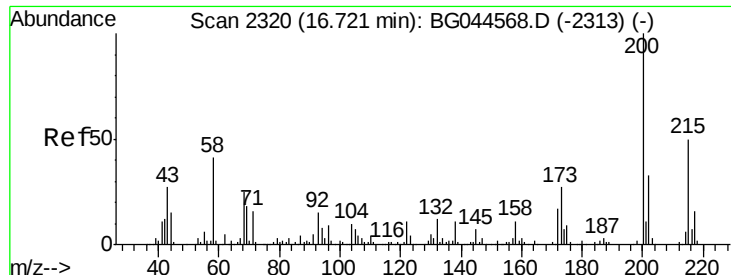
#68
 Hexachlorobenzene
 Concen: 37.449 ng
 RT: 16.52 min Scan# 2286
 Delta R.T. -0.06 min
 Lab File: BG044649.D
 Acq: 3 Mar 2020 2:23

Tgt Ion: 284 Resp: 236217
 Ion Ratio Lower Upper
 284 100
 142 31.4 25.6 38.4
 249 31.3 24.6 36.8



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





#69

Atrazine

Concen: 36.610 ng

RT: 16.67 min Scan# 2312

Delta R.T. -0.05 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

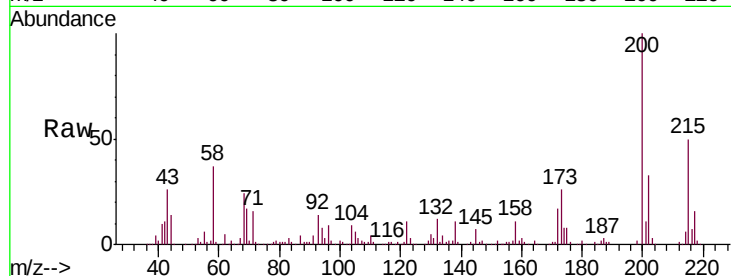
Tgt Ion:200 Resp: 189744

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

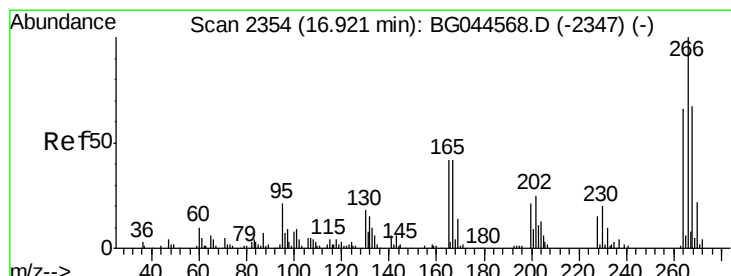
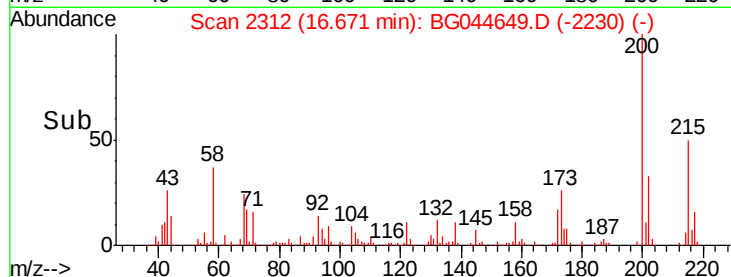
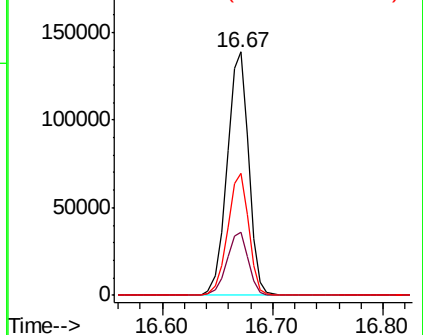
215 50.1 30.3 70.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.866 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

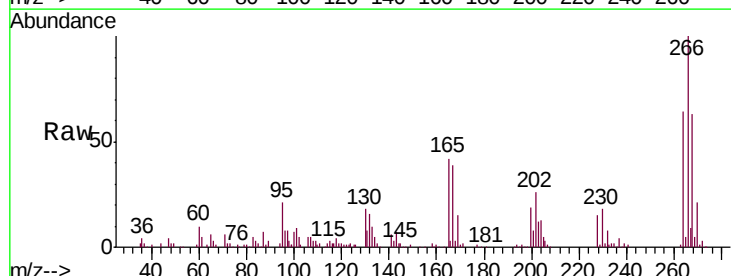
Tgt Ion:266 Resp: 103864

Ion Ratio Lower Upper

266 100

268 63.1 53.4 80.0

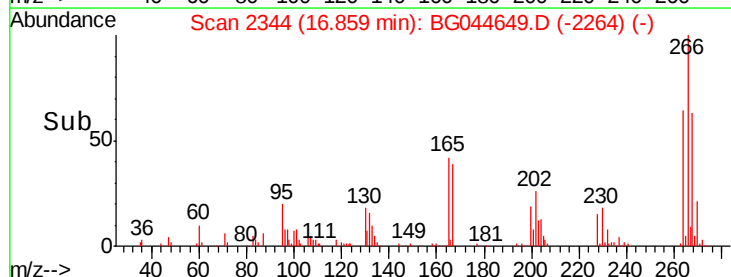
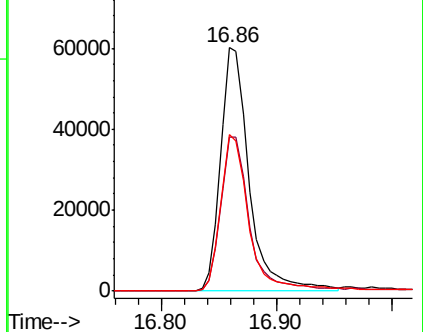
264 64.4 53.0 79.4

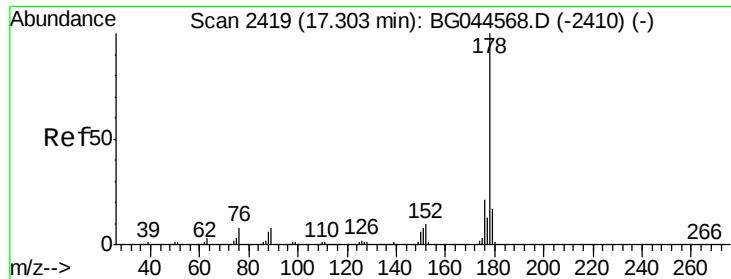


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

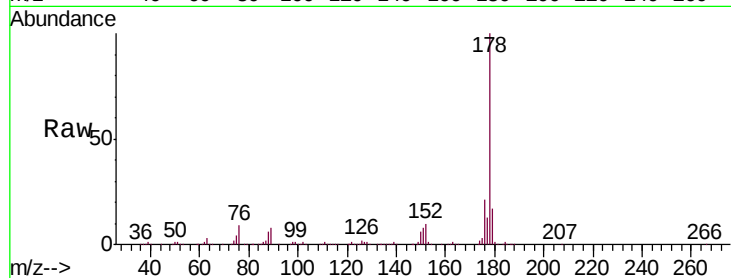




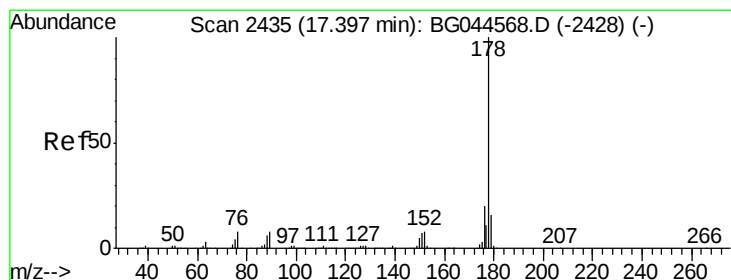
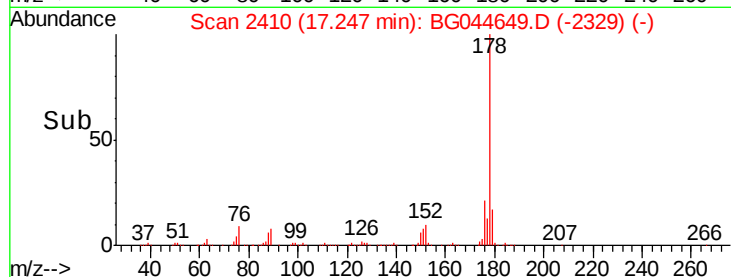
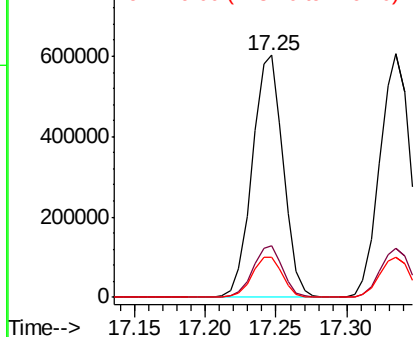
#71
Phenanthrene
Concen: 37.178 ng
RT: 17.25 min Scan# 2410
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 925116
Ion Ratio Lower Upper
178 100
176 21.3 16.6 25.0
179 16.7 13.3 19.9

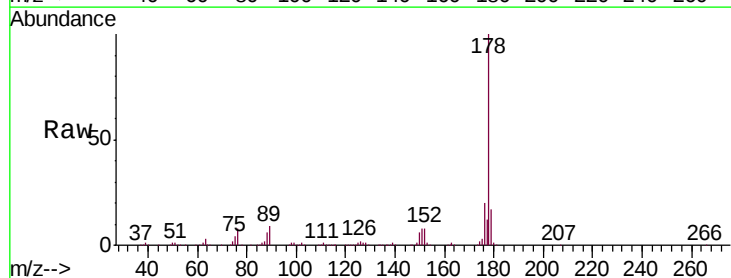


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

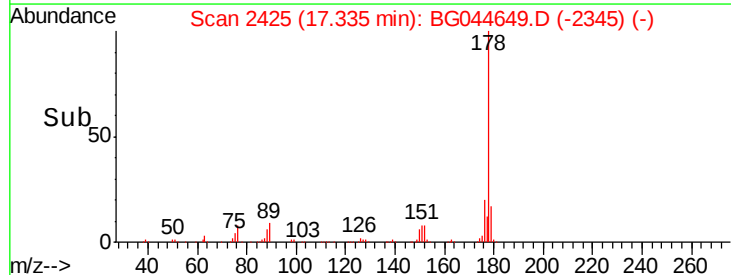
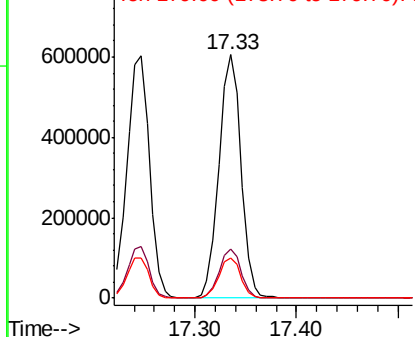


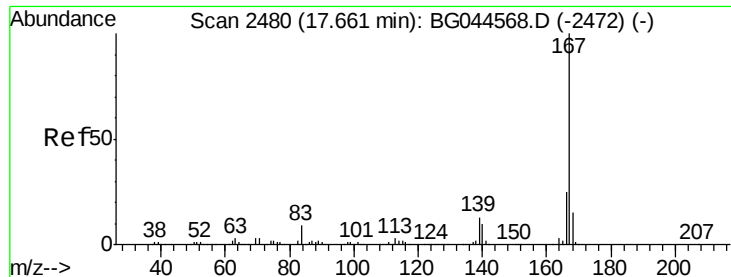
#72
Anthracene
Concen: 37.359 ng
RT: 17.33 min Scan# 2425
Delta R.T. -0.06 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:178 Resp: 916113
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 16.7 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.425 ng

RT: 17.61 min Scan# 2471

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

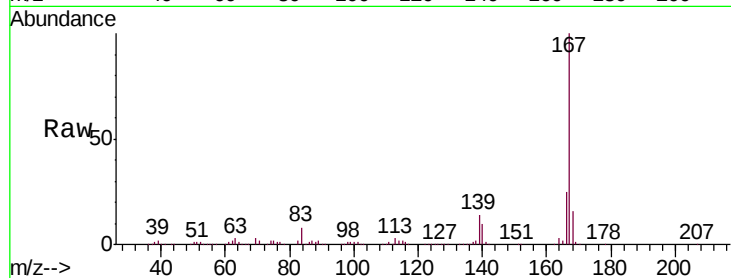
Tgt Ion:167 Resp: 835347

Ion Ratio Lower Upper

167 100

166 25.0 19.7 29.5

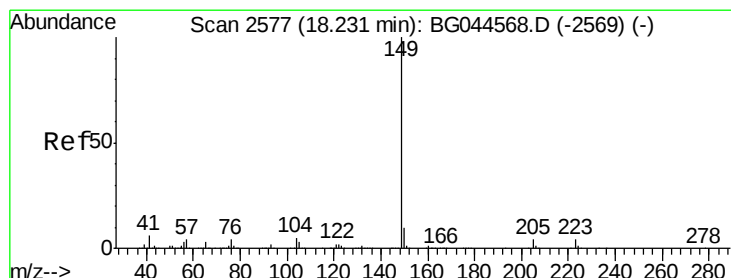
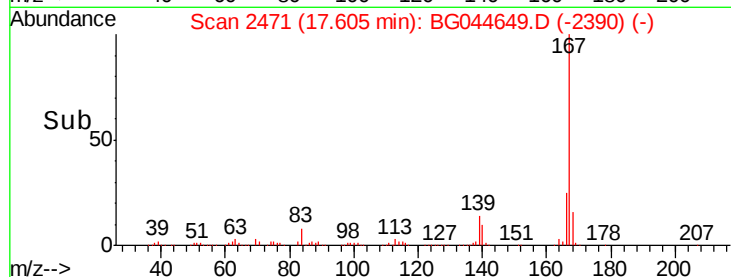
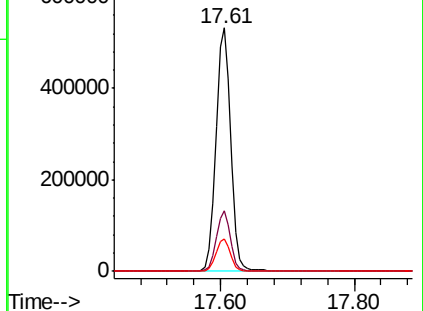
139 13.6 10.6 15.8



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: 36.940 ng

RT: 18.18 min Scan# 2568

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

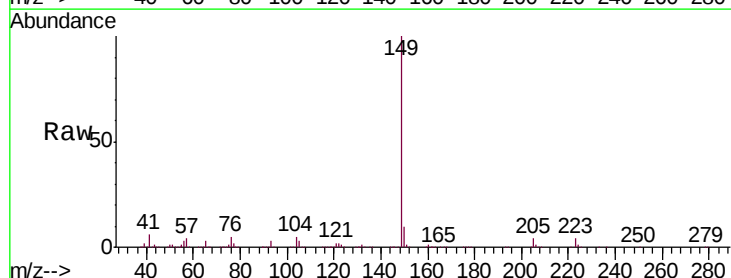
Tgt Ion:149 Resp: 1033209

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.8

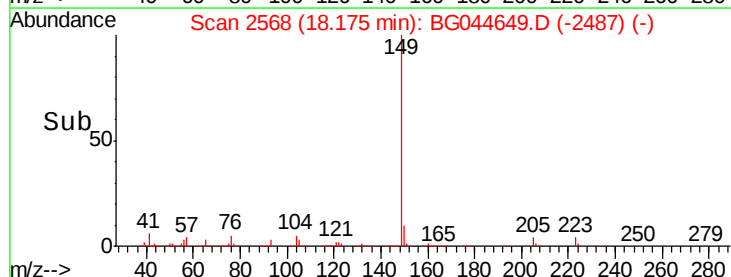
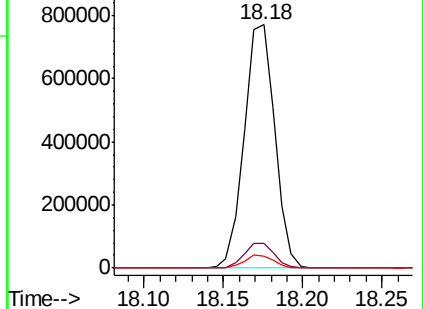
104 5.1 4.0 6.0

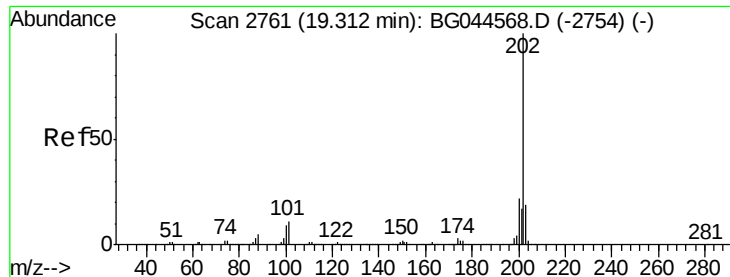


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.705 ng

RT: 19.26 min Scan# 2752

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

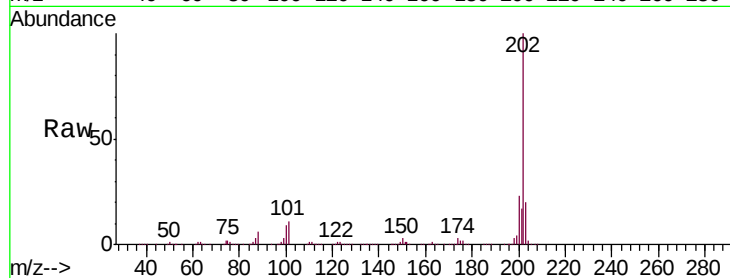
Tgt Ion:202 Resp: 1081201

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.0

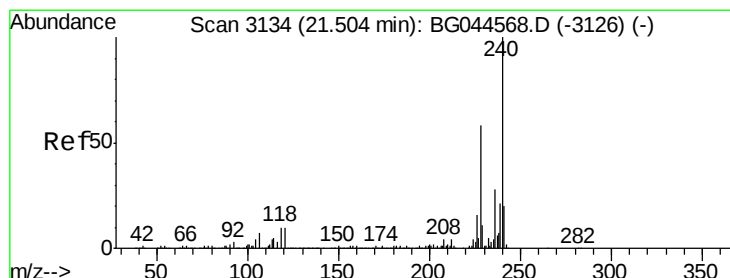
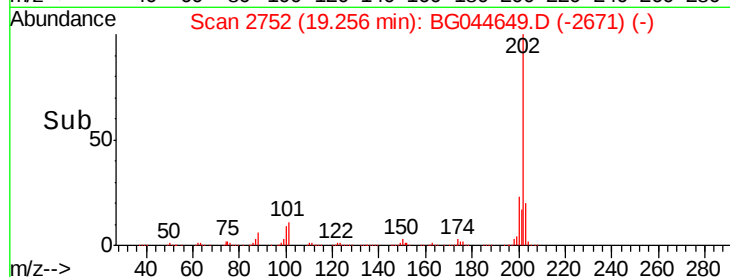
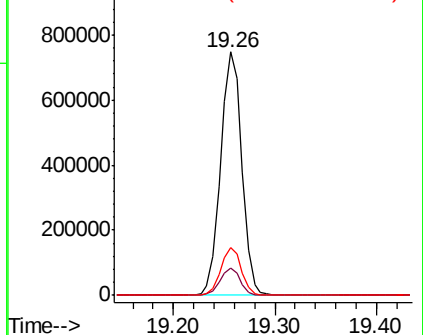
203 19.8 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.44 min Scan# 3123

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

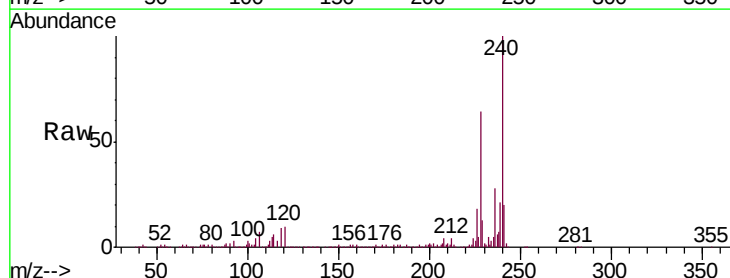
Tgt Ion:240 Resp: 400004

Ion Ratio Lower Upper

240 100

120 10.0 8.3 12.5

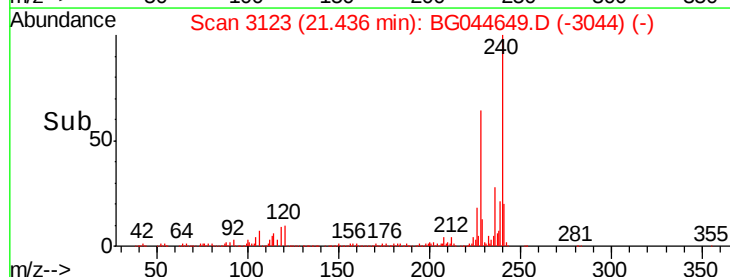
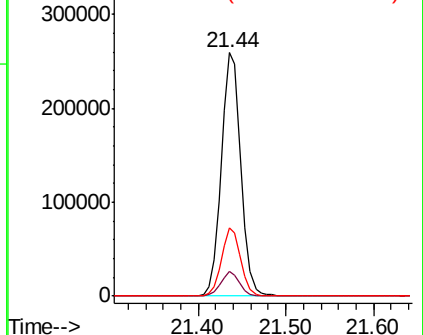
236 28.1 22.3 33.5

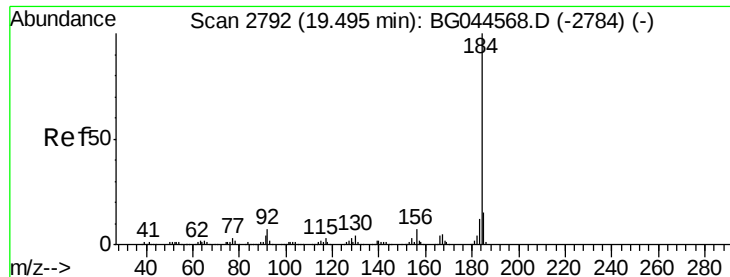


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.312 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

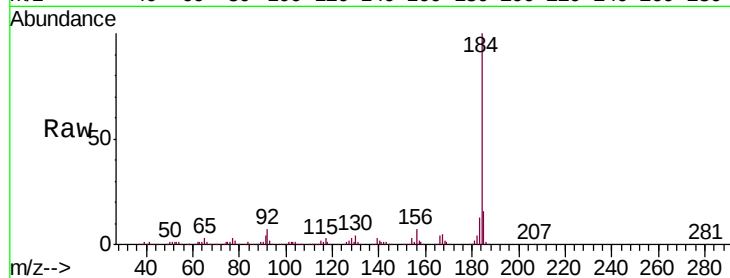
Tgt Ion:184 Resp: 511262

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.4

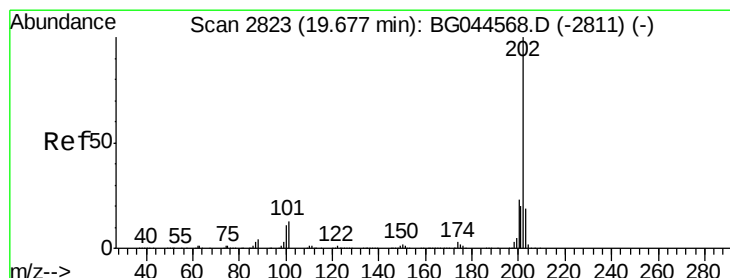
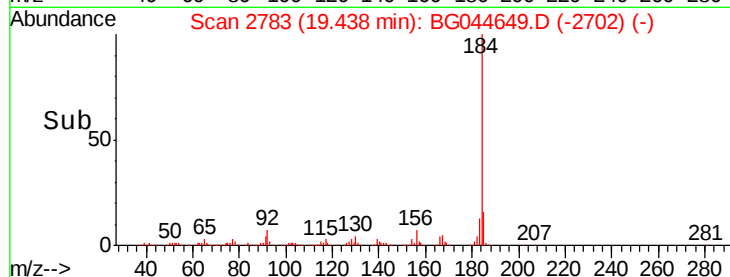
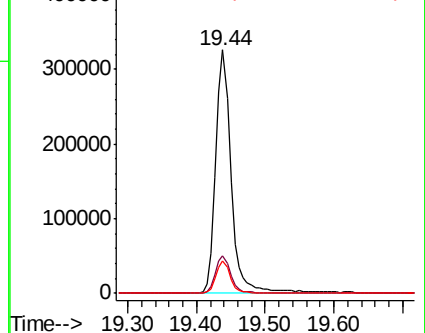
183 13.1 9.9 14.9



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: 37.621 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

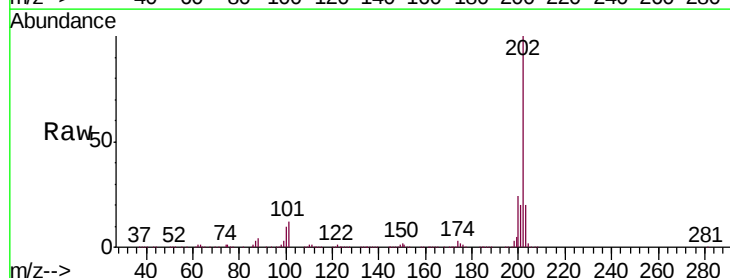
Tgt Ion:202 Resp: 1092377

Ion Ratio Lower Upper

202 100

200 24.2 18.6 28.0

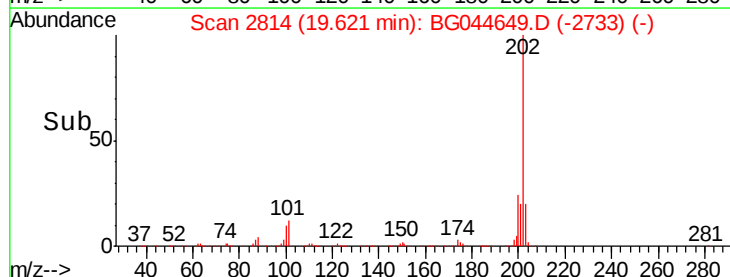
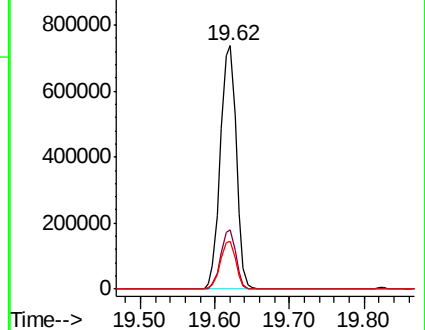
203 19.9 15.3 22.9

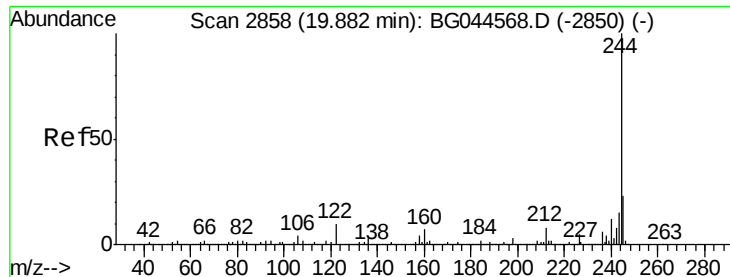


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.205 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

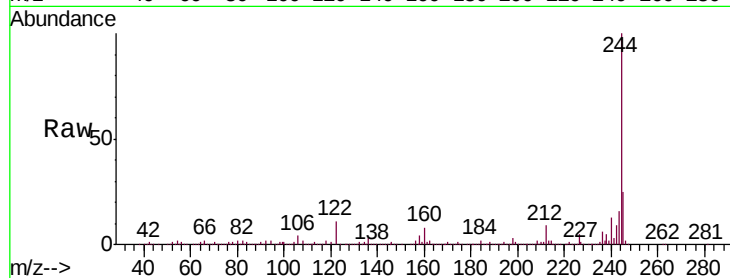
Tgt Ion:244 Resp: 1567950

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

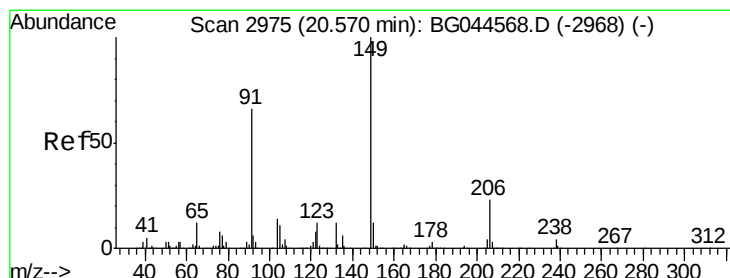
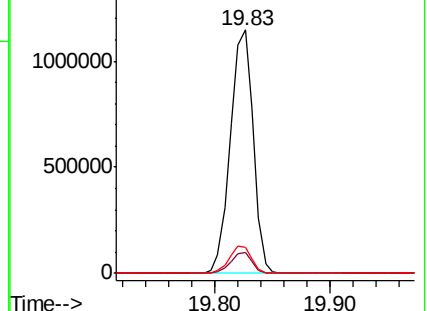
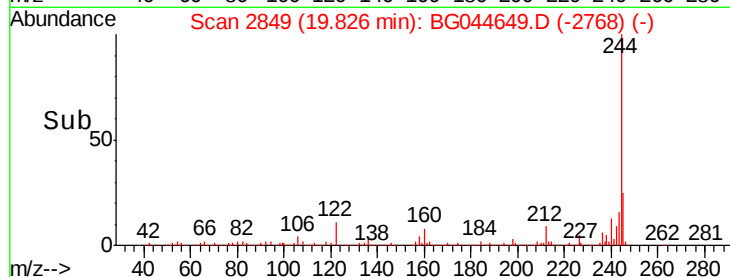
122 10.7 8.2 12.4



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: 37.054 ng

RT: 20.51 min Scan# 2966

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

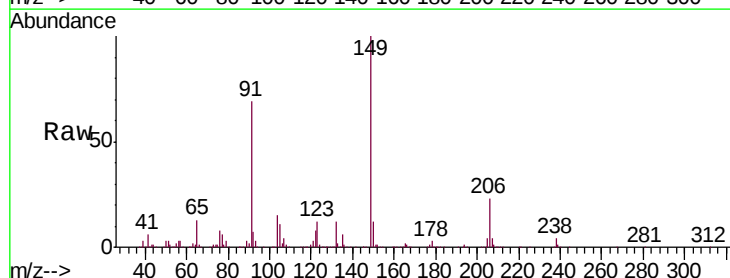
Tgt Ion:149 Resp: 470631

Ion Ratio Lower Upper

149 100

91 68.9 52.7 79.1

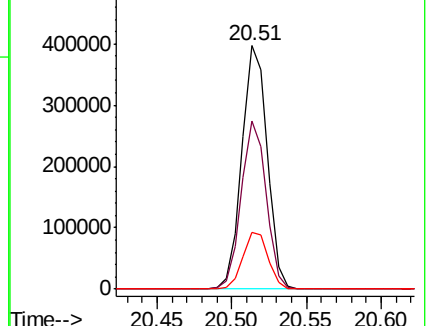
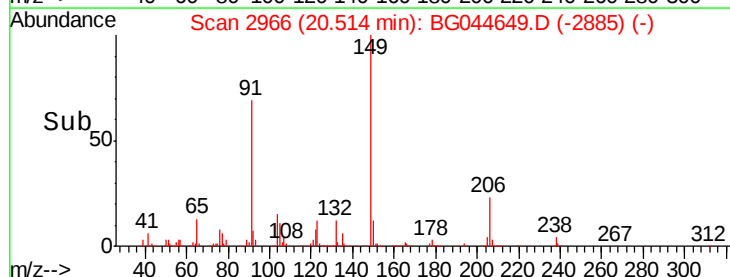
206 23.4 18.6 28.0

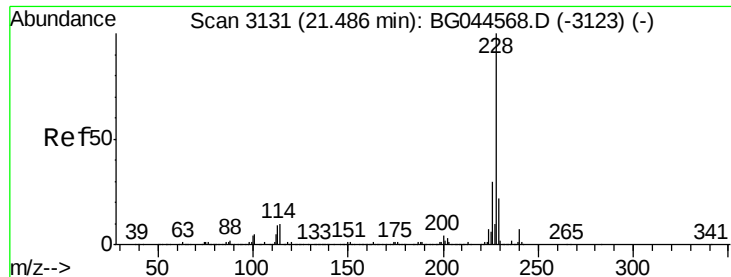


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.253 ng

RT: 21.42 min Scan# 3120

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

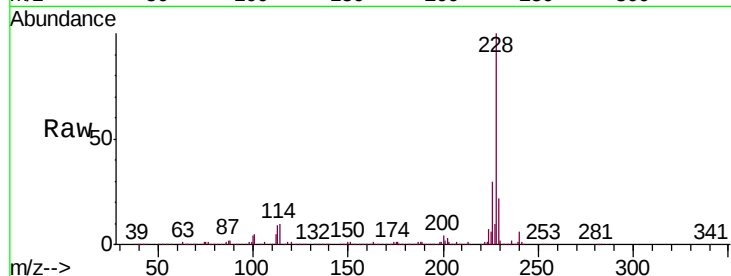
Tgt Ion:228 Resp: 1047316

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	22.3	17.2	25.8

228 100

226 30.0 23.8 35.8

229 22.3 17.2 25.8

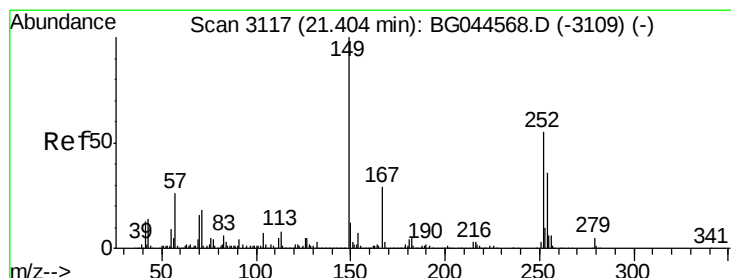
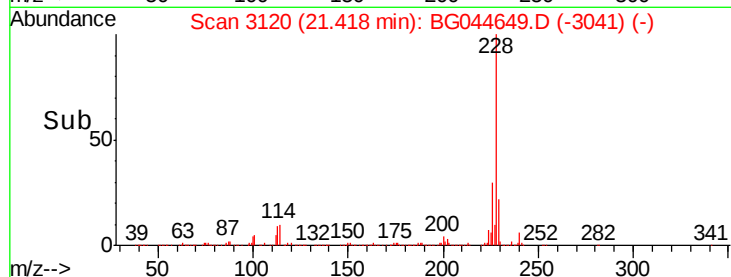
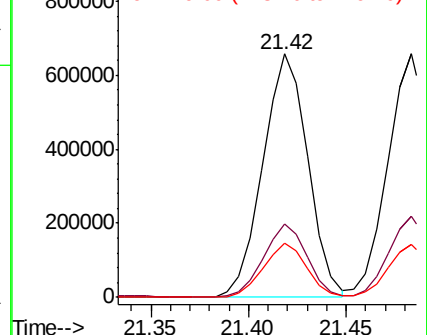


Abundance

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: 37.813 ng

RT: 21.34 min Scan# 3107

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

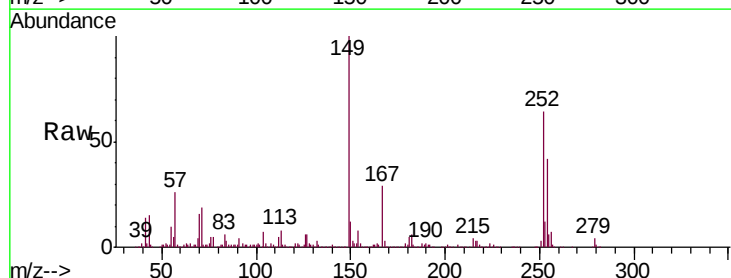
Tgt Ion:252 Resp: 419976

Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.5	77.3
126	9.2	7.8	11.6

252 100

254 66.6 51.5 77.3

126 9.2 7.8 11.6

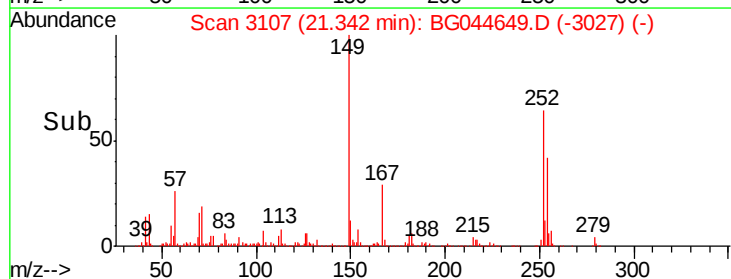
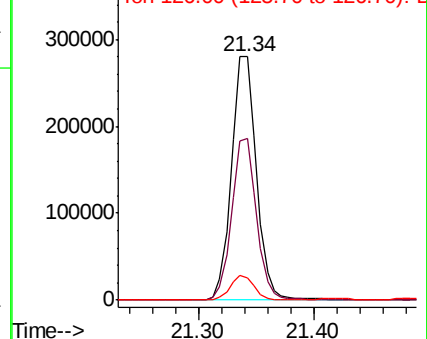


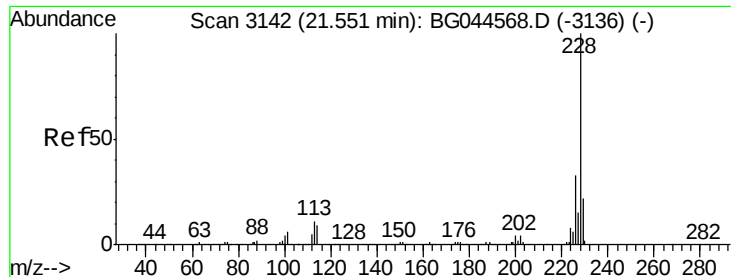
Abundance

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: 37.221 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.07 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

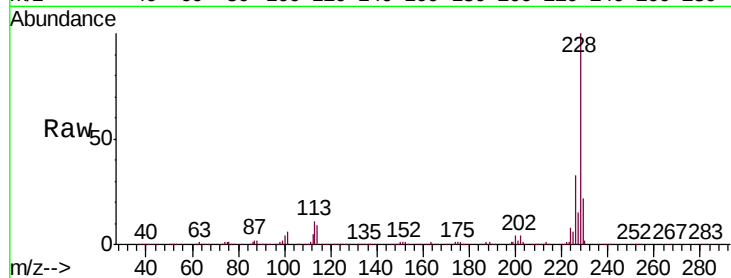
Tgt Ion:228 Resp: 1011748

Ion Ratio Lower Upper

228 100

226 33.4 26.1 39.1

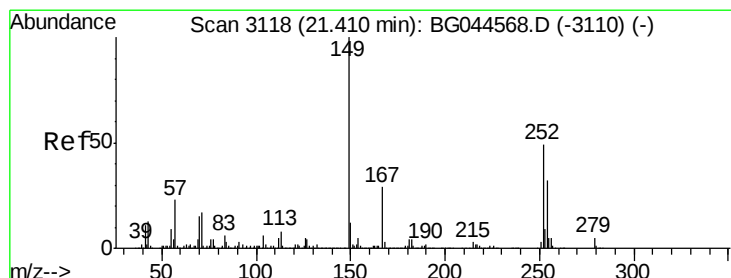
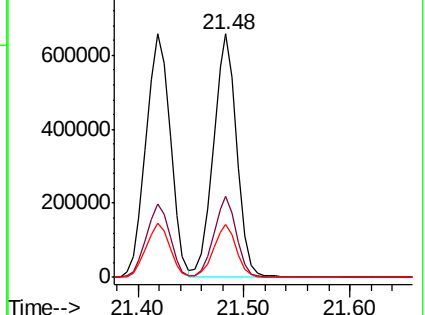
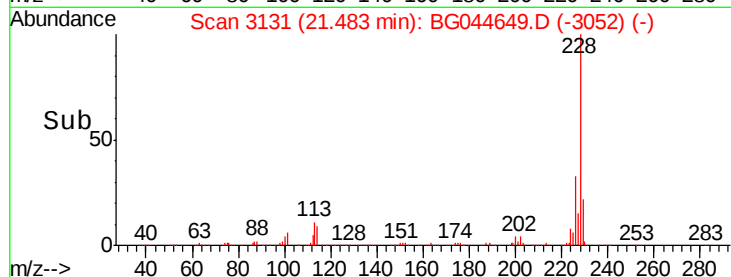
229 21.6 17.2 25.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.896 ng

RT: 21.35 min Scan# 3108

Delta R.T. -0.06 min

Lab File: BG044649.D

Acq: 3 Mar 2020 2:23

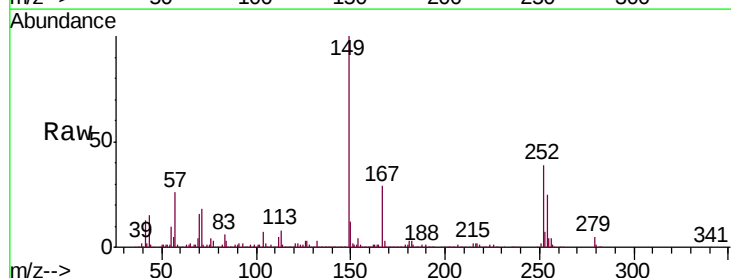
Tgt Ion:149 Resp: 645703

Ion Ratio Lower Upper

149 100

167 29.3 23.4 35.0

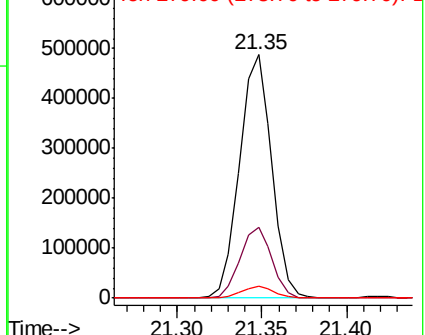
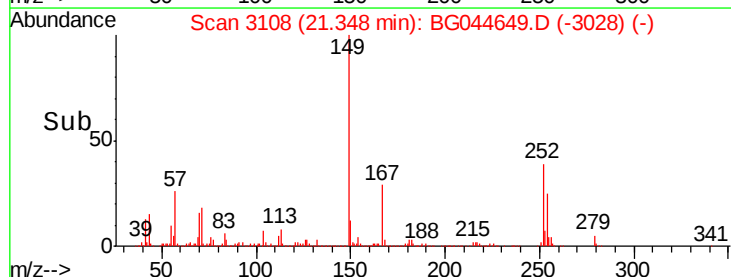
279 4.8 4.2 6.4

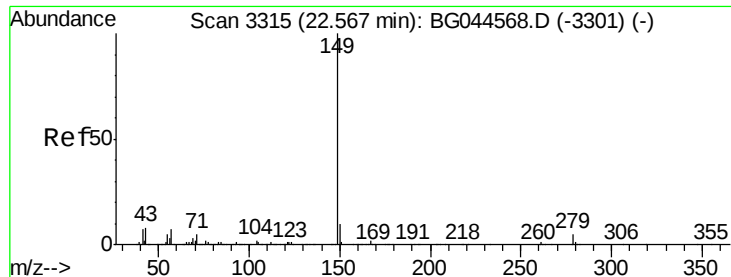


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

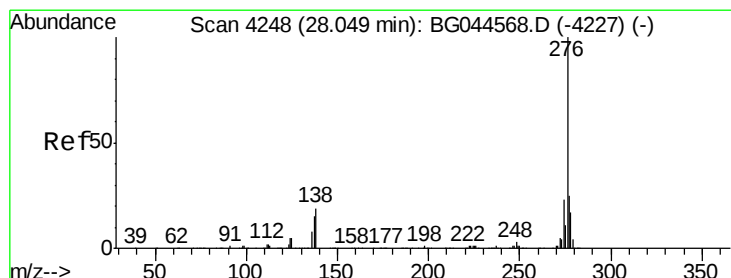
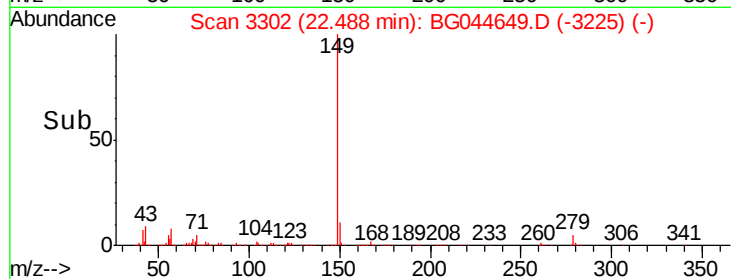
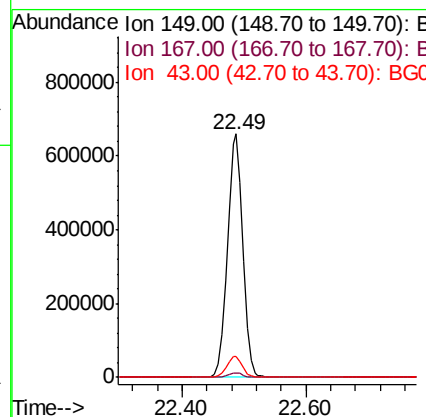
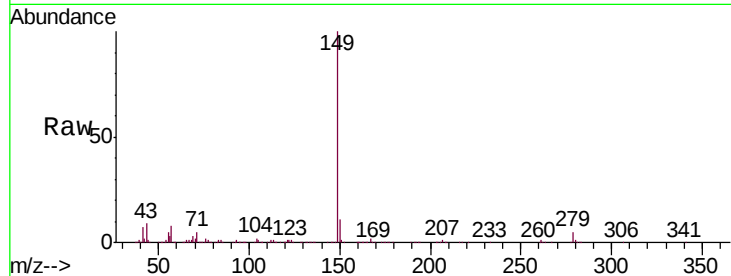




#85
Di-n-octyl phthalate
Concen: 37.070 ng
RT: 22.49 min Scan# 3302
Delta R.T. -0.08 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

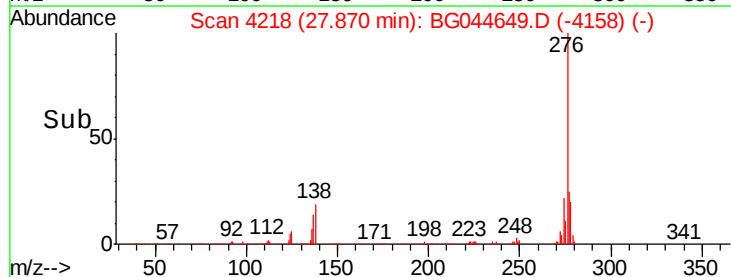
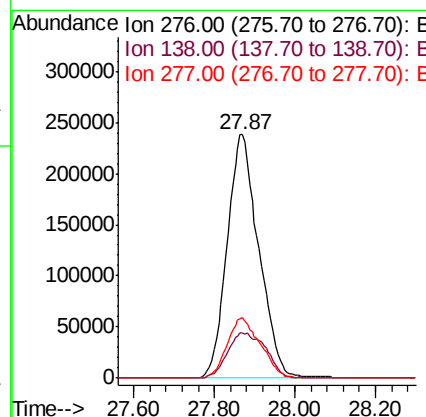
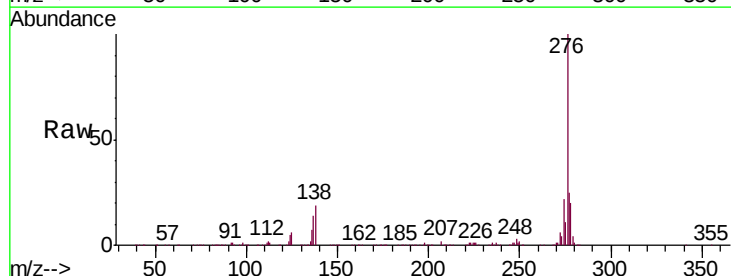
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1141421
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.8 6.6 10.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.185 ng
RT: 27.87 min Scan# 4218
Delta R.T. -0.18 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:276 Resp: 1297149
Ion Ratio Lower Upper
276 100
138 22.5 18.2 27.4
277 26.1 20.7 31.1



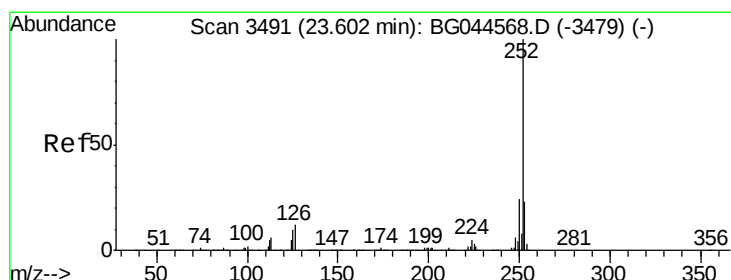
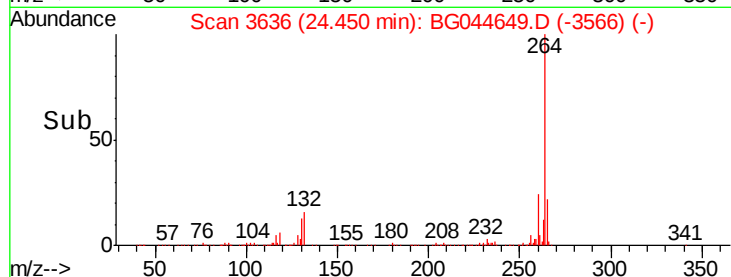
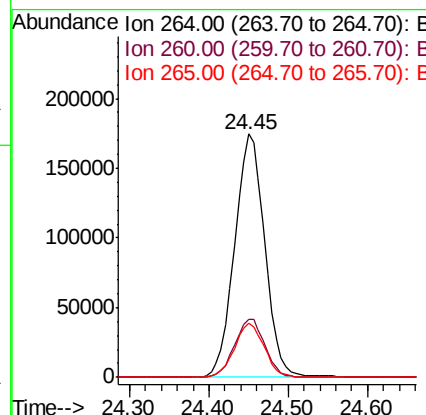
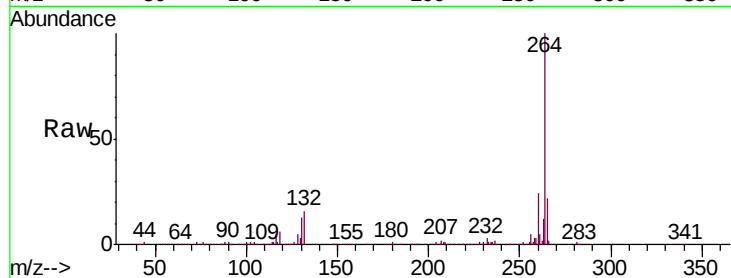


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.12 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 458150

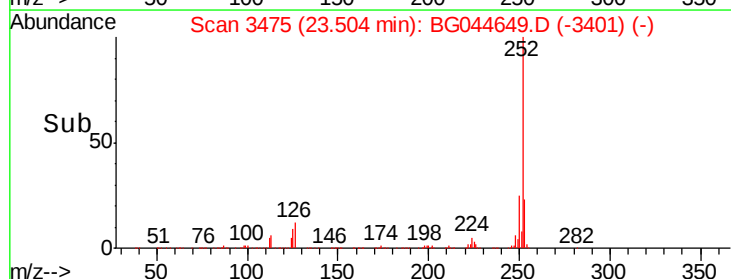
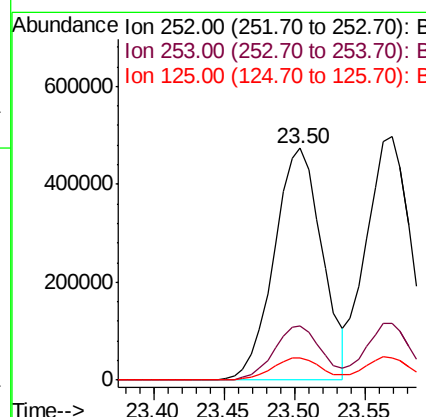
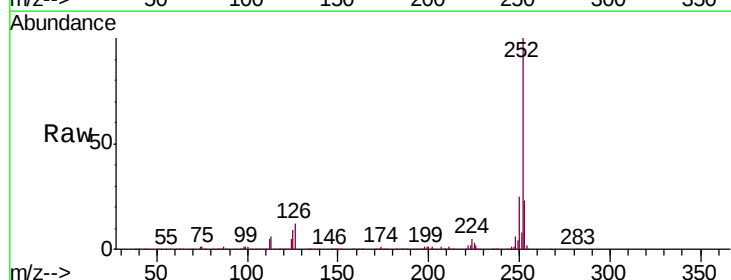
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	22.0	17.8	26.8

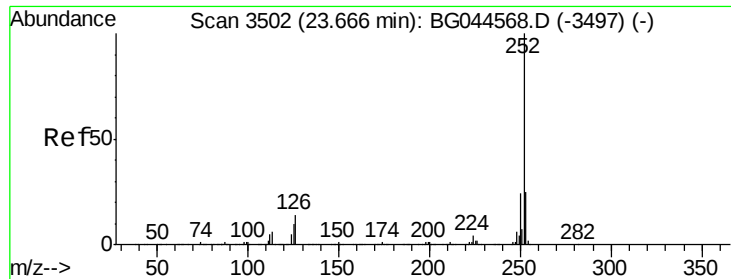


#88
Benzo(b)fluoranthene
Concen: 37.279 ng
RT: 23.50 min Scan# 3475
Delta R.T. -0.10 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion: 252 Resp: 1122925

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	9.5	7.9	11.9

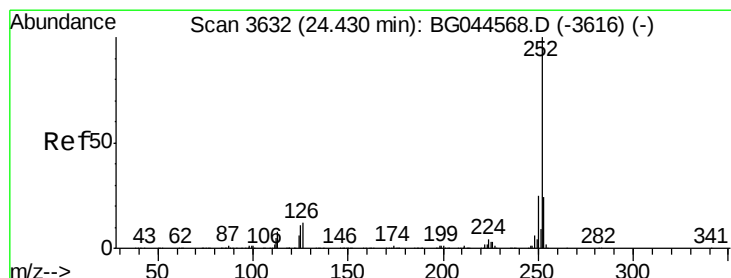
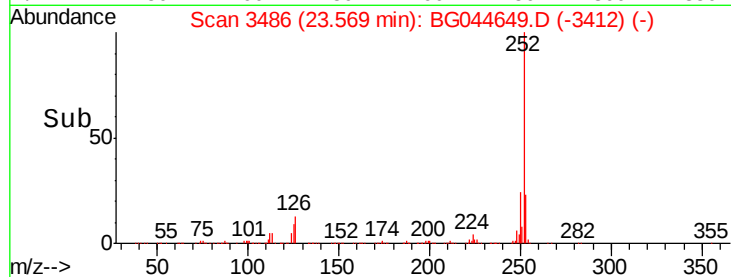
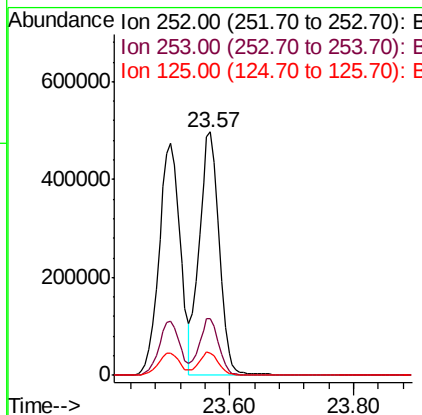
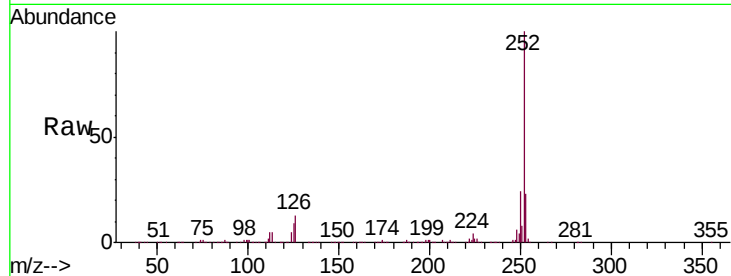




#89
Benzo(k)fluoranthene
Concen: 37.862 ng
RT: 23.57 min Scan# 3486
Delta R.T. -0.10 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

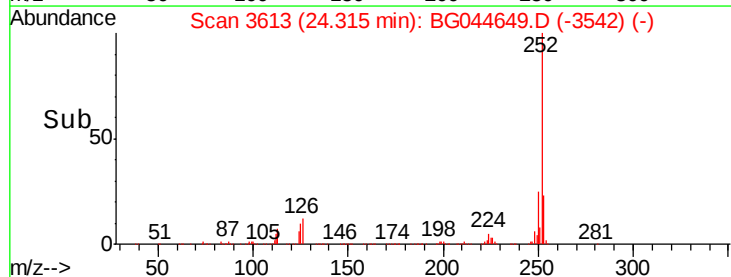
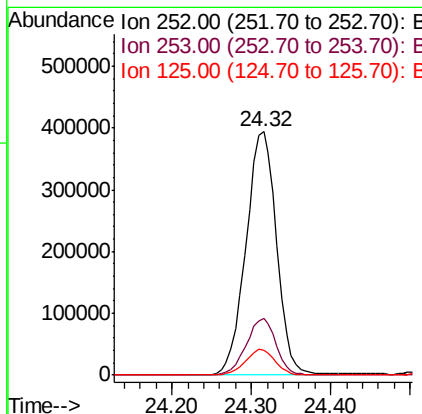
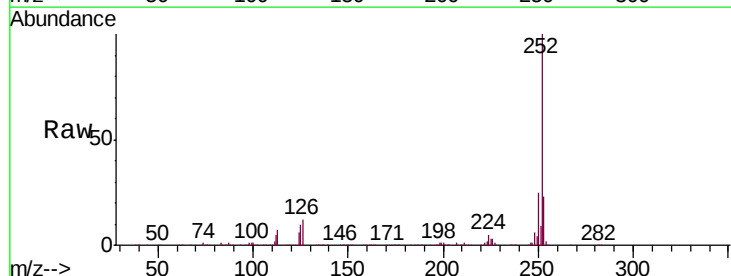
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

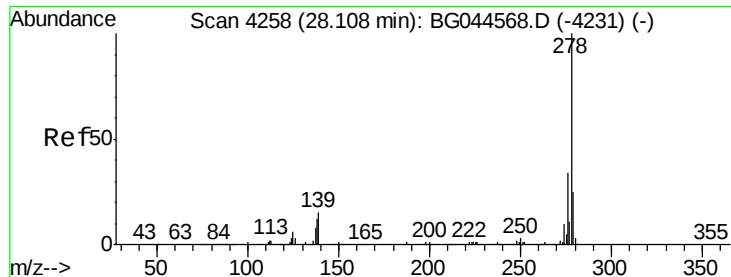
Tgt Ion:252 Resp: 1106604
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.6
125 9.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.423 ng
RT: 24.32 min Scan# 3613
Delta R.T. -0.11 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:252 Resp: 1059132
Ion Ratio Lower Upper
252 100
253 23.0 19.0 28.4
125 10.2 8.5 12.7



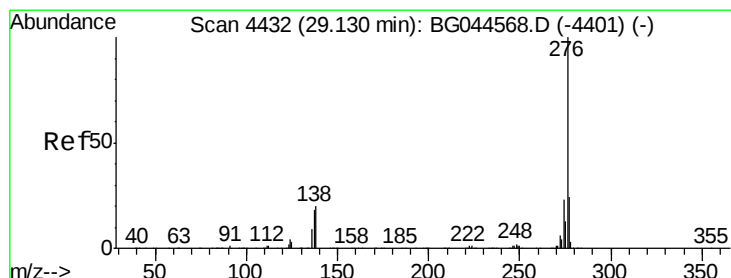
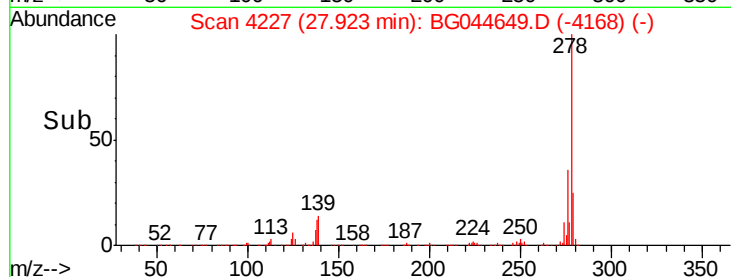
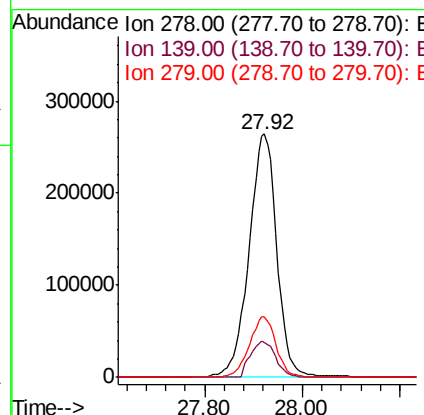
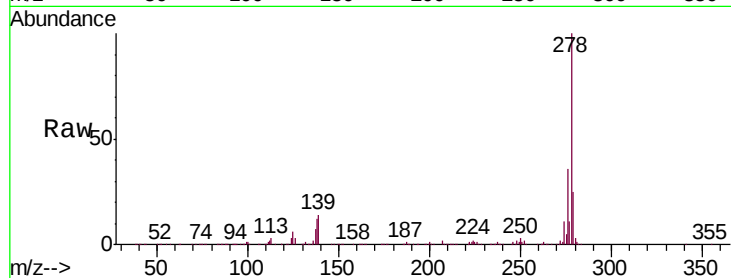


#91
Dibenzo(a,h)anthracene
Concen: 37.471 ng
RT: 27.92 min Scan# 4227
Delta R.T. -0.19 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1048828

Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.7	17.5
279	24.6	19.8	29.6



#92
Benzo(g,h,i)perylene
Concen: 37.455 ng
RT: 28.93 min Scan# 4399
Delta R.T. -0.20 min
Lab File: BG044649.D
Acq: 3 Mar 2020 2:23

Tgt Ion:276 Resp: 1050360

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.5	29.3
138	18.7	16.1	24.1

