

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
 Data File : BG046669.D
 Acq On : 18 Sep 2020 12:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 13:26:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	52392	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	220403	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	167438	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	409710	20.00	ng	0.00
76) Chrysene-d12	21.55	240	399093	20.00	ng	0.00
86) Perylene-d12	24.64	264	400418	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	239938	81.11	ng	0.00
7) Phenol-d6	7.09	99	358551	85.51	ng	0.00
23) Nitrobenzene-d5	9.08	82	317472	82.33	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	183935	81.08	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	890358	81.18	ng	0.00
79) Terphenyl-d14	19.91	244	1510144	80.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	49060	39.866	ng	100
3) Pyridine	3.80	79	148103	41.132	ng	99
4) n-Nitrosodimethylamine	3.72	42	54450	41.002	ng	94
6) Aniline	7.25	93	203071	43.035	ng	99
8) 2-Chlorophenol	7.49	128	128741	41.179	ng	98
9) Benzaldehyde	7.06	77	98161	41.782	ng	97
10) Phenol	7.12	94	164560	42.607	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	130656	42.086	ng	98
12) 1,3-Dichlorobenzene	7.81	146	159201	40.108	ng	98
13) 1,4-Dichlorobenzene	7.96	146	158724	39.943	ng	98
14) 1,2-Dichlorobenzene	8.27	146	155259	40.748	ng	99
15) Benzyl Alcohol	8.16	79	118986	44.197	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	204173	42.400	ng	99
17) 2-Methylphenol	8.37	107	118246	43.170	ng	98
18) Hexachloroethane	9.00	117	53146	39.445	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	113750	45.350	ng	98
20) 3+4-Methylphenols	8.70	107	166268	43.979	ng	99
22) Acetophenone	8.74	105	221924	41.365	ng	# 98
24) Nitrobenzene	9.12	77	154754	40.621	ng	96
25) Isophorone	9.64	82	305786	43.252	ng	99
26) 2-Nitrophenol	9.83	139	83966	41.773	ng	98
27) 2,4-Dimethylphenol	9.89	122	118284	42.785	ng	99
28) bis(2-Chloroethoxy)methane	10.12	93	192078	42.210	ng	100
29) 2,4-Dichlorophenol	10.37	162	155715	42.252	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	174924	40.003	ng	100
31) Naphthalene	10.76	128	449910	41.808	ng	99
32) Benzoic acid	10.06	122	43963	26.507	ng	99
33) 4-Chloroaniline	10.88	127	205229	43.249	ng	98
34) Hexachlorobutadiene	11.06	225	111816	39.391	ng	98
35) Caprolactam	11.65	113	60742	44.092	ng	90
36) 4-Chloro-3-methylphenol	12.00	107	160745	44.595	ng	98
37) 2-Methylnaphthalene	12.37	142	362672	42.731	ng	99
38) 1-Methylnaphthalene	12.59	142	347977	43.284	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	218571	39.585	ng	100

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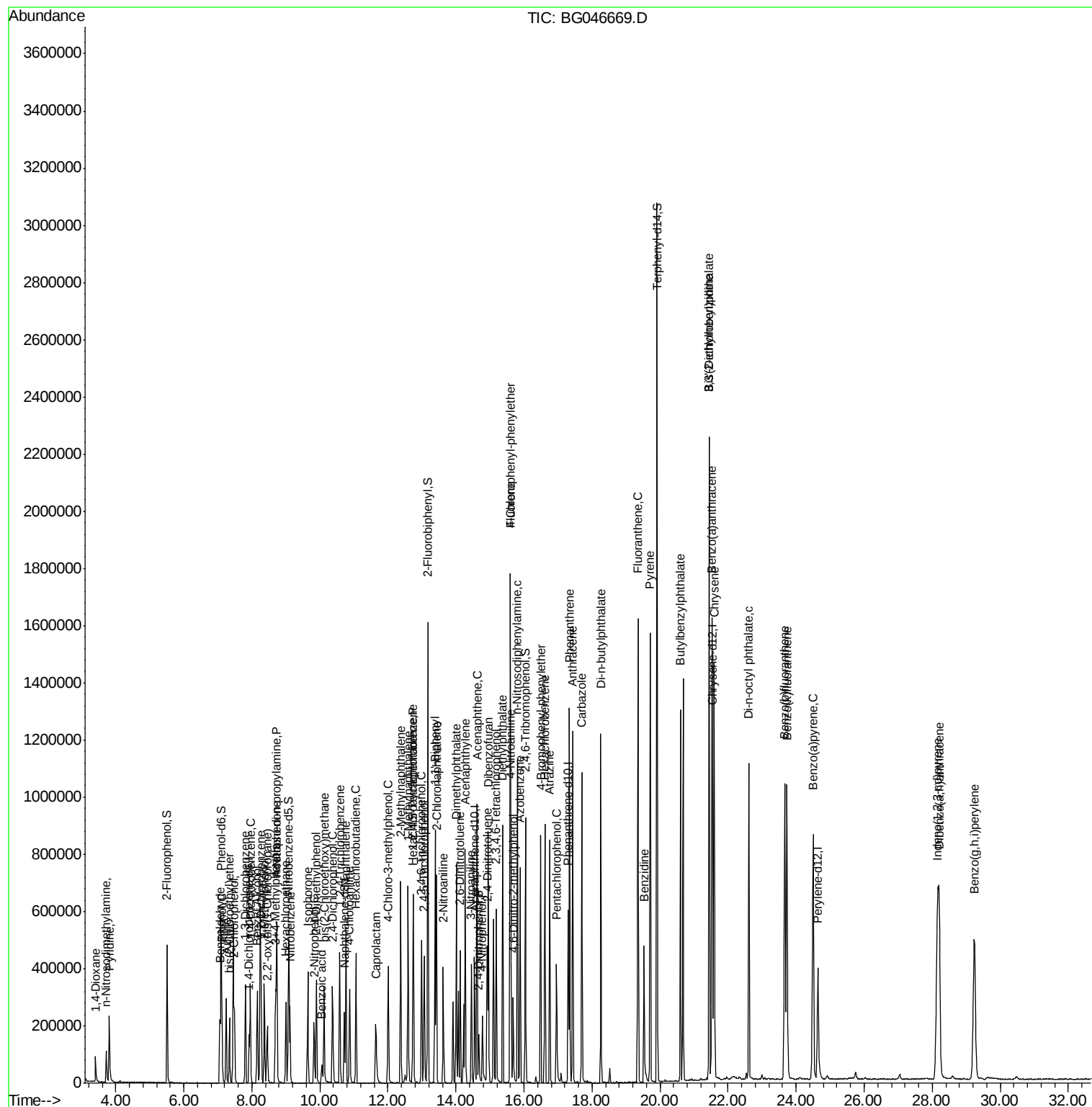
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41) Hexachlorocyclopentadiene	12.73	237	75741	31.547	nq	98
43) 2,4,6-Trichlorophenol	12.99	196	146878	39.419	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	154176	39.382	nq	99
46) 1,1'-Biphenyl	13.38	154	474435	40.726	nq	99
47) 2-Chloronaphthalene	13.43	162	394894	39.981	nq	99
48) 2-Nitroaniline	13.63	65	116653	42.533	nq	98
49) Acenaphthylene	14.27	152	621923	41.509	nq	99
50) Dimethylphthalate	14.01	163	534811	41.286	nq	100
51) 2,6-Dinitrotoluene	14.13	165	119123	41.718	nq	98
52) Acenaphthene	14.62	154	379299	40.853	nq	100
53) 3-Nitroaniline	14.45	138	128271	41.470	nq	99
54) 2,4-Dinitrophenol	14.67	184	58976	35.384	nq	93
55) Dibenzofuran	14.95	168	620632	41.653	nq	98
56) 4-Nitrophenol	14.78	139	87557	38.463	nq	97
57) 2,4-Dinitrotoluene	14.92	165	171500	42.121	nq	98
58) Fluorene	15.60	166	515795	41.245	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	153815	40.460	nq	97
60) Diethylphthalate	15.37	149	524815	41.553	nq	99
61) 4-Chlorophenyl-phenylether	15.59	204	282258	40.982	nq	98
62) 4-Nitroaniline	15.62	138	135630	41.558	nq	99
63) Azobenzene	15.89	77	428990	41.756	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	97163	41.899	nq	99
66) n-Nitrosodiphenylamine	15.81	169	462602	41.853	nq	100
67) 4-Bromophenyl-phenylether	16.49	248	200348	41.914	nq	99
68) Hexachlorobenzene	16.61	284	213685	40.365	nq	98
69) Atrazine	16.76	200	183106	40.608	nq	99
70) Pentachlorophenol	16.96	266	101701	36.770	nq	99
71) Phenanthrene	17.34	178	844058	40.644	nq	99
72) Anthracene	17.43	178	832088	40.611	nq	99
73) Carbazole	17.70	167	777404	40.186	nq	99
74) Di-n-butylphthalate	18.26	149	886025	39.830	nq	100
75) Fluoranthene	19.35	202	1047120	39.181	nq	100
77) Benzidine	19.53	184	378189	40.781	nq	98
78) Pyrene	19.71	202	1045473	41.138	nq	100
80) Butylbenzylphthalate	20.60	149	402343	40.588	nq	98
81) Benzo(a)anthracene	21.52	228	1004052	40.363	nq	99
82) 3,3'-Dichlorobenzidine	21.44	252	374922	40.614	nq	99
83) Chrysene	21.59	228	971367	40.595	nq	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	555063	41.031	nq	99
85) Di-n-octyl phthalate	22.61	149	957239	41.326	nq	100
87) Indeno(1,2,3-cd)pyrene	28.15	276	1193195	41.490	nq	99
88) Benzo(b)fluoranthene	23.66	252	1037536	41.497	nq	99
89) Benzo(k)fluoranthene	23.73	252	1001221	41.435	nq	100
90) Benzo(a)pyrene	24.50	252	971882	41.653	nq	99
91) Dibenzo(a,h)anthracene	28.21	278	959724	41.354	nq	99
92) Benzo(g,h,i)perylene	29.24	276	967741	41.758	nq	98

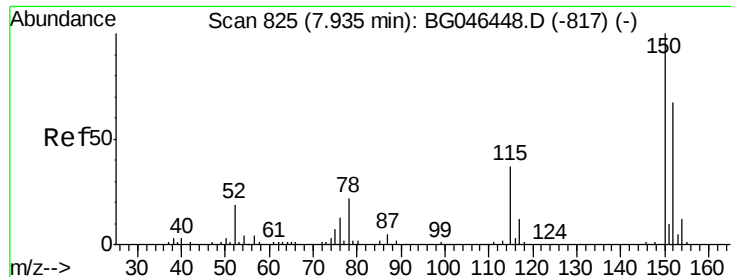
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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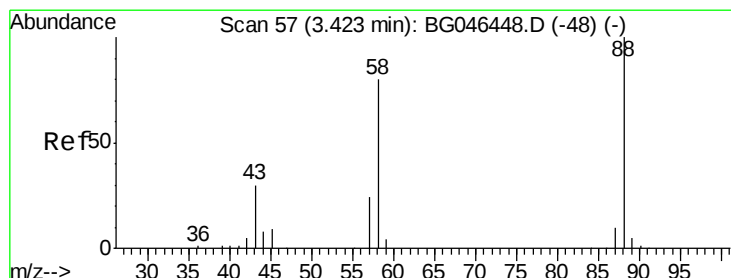
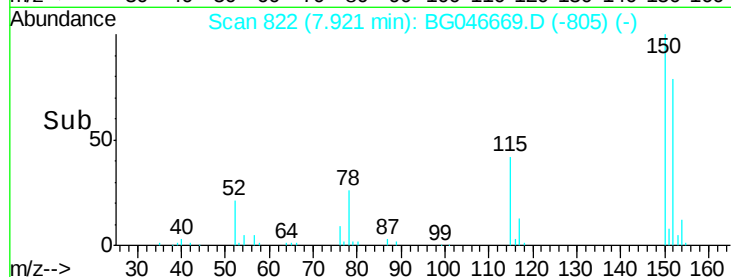
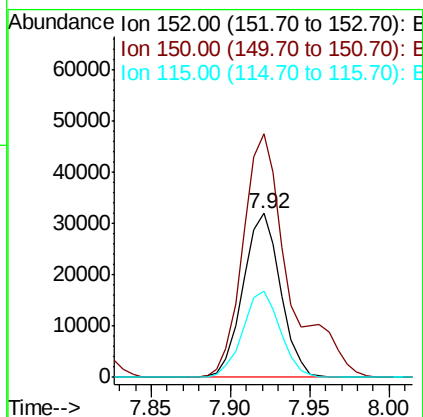
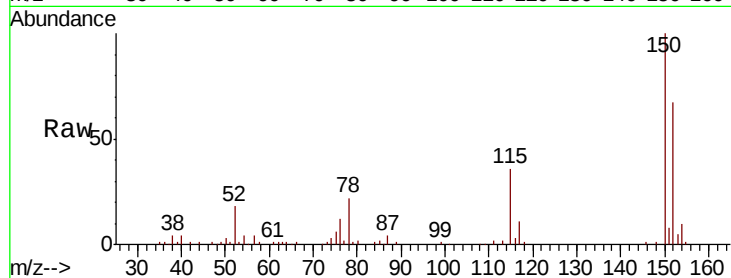


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

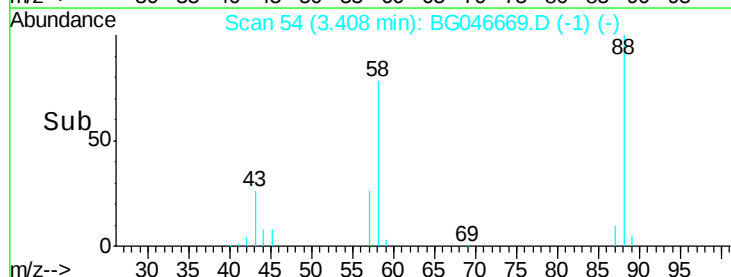
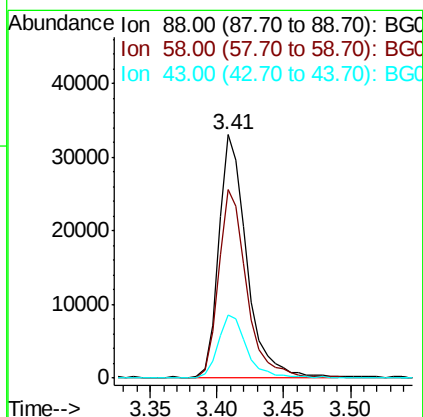
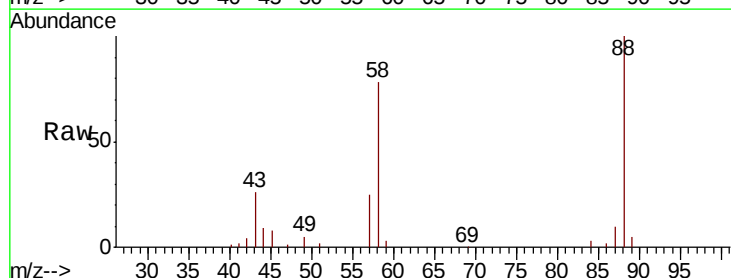
Tot Ion:152 Resp: 52392
 Ion Ratio Lower Upper
 152 100
 150 148.3 125.0 187.6
 115 52.8 41.8 62.6

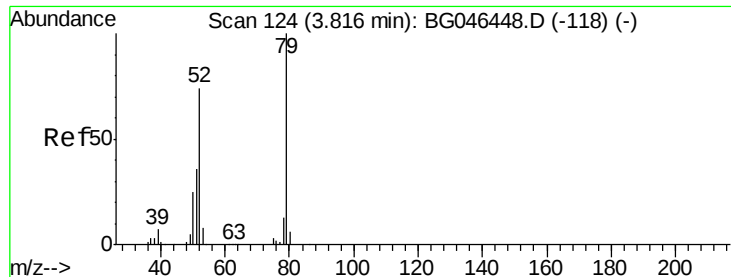


#2

1,4-Dioxane
 Concen: 39.866 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion: 88 Resp: 49060
 Ion Ratio Lower Upper
 88 100
 58 77.5 61.6 92.4
 43 26.5 21.3 31.9





#3

Pvridine

Concen: 41.132 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

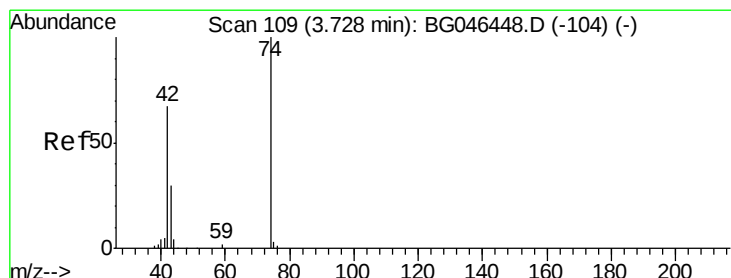
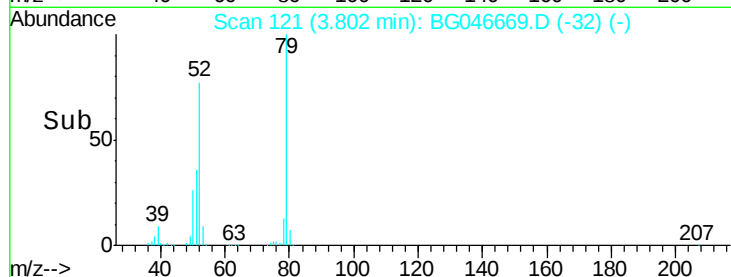
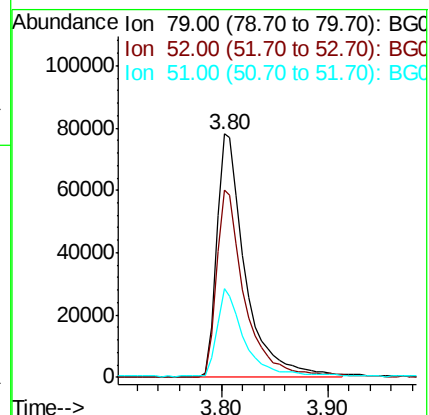
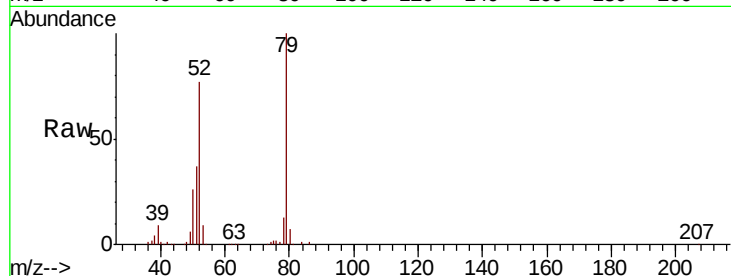
Tot Ion: 79 Resp: 148103

Ion Ratio Lower Upper

79 100

52 76.7 61.3 91.9

51 36.6 28.4 42.6



#4

n-Nitrosodimethylamine

Concen: 41.002 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

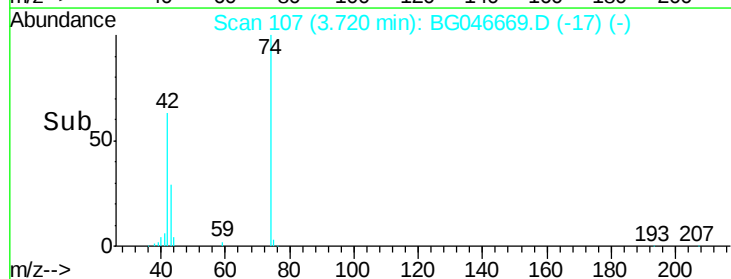
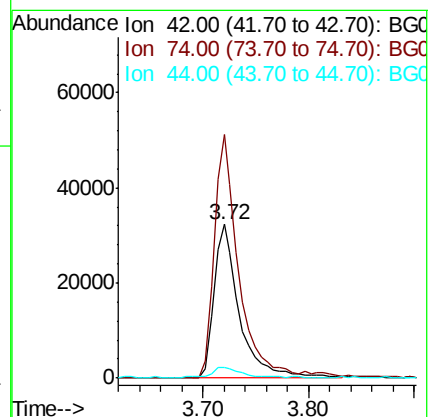
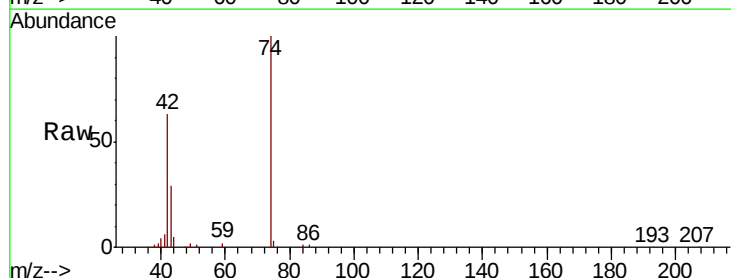
Tgt Ion: 42 Resp: 54450

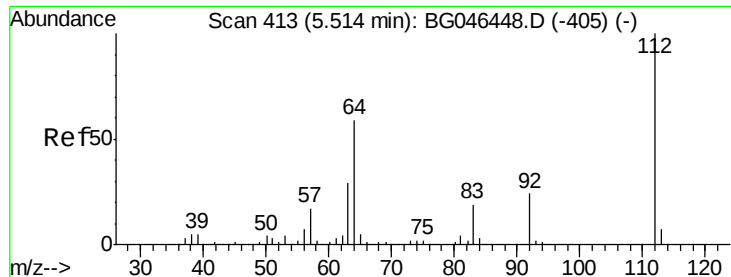
Ion Ratio Lower Upper

42 100

74 158.3 120.4 180.6

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 81.114 ng

RT: 5.51 min Scan# 411

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

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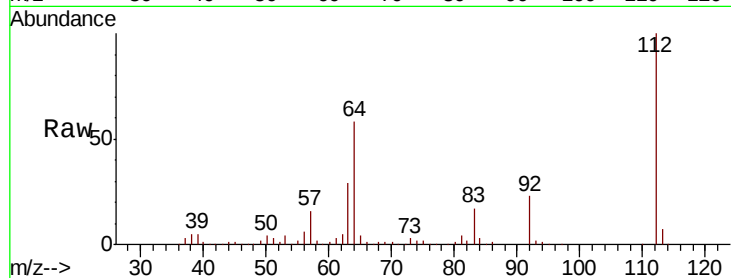
Tot Ion:112 Resp: 239938

Ion Ratio Lower Upper

112 100

64 58.2 46.7 70.1

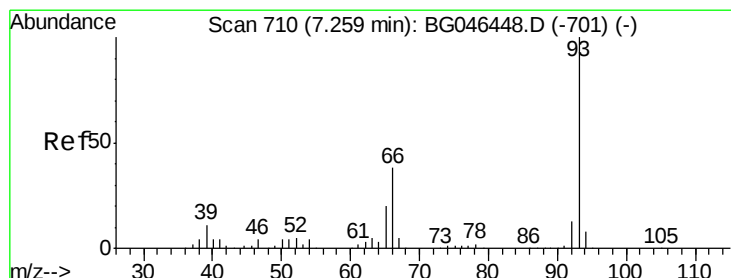
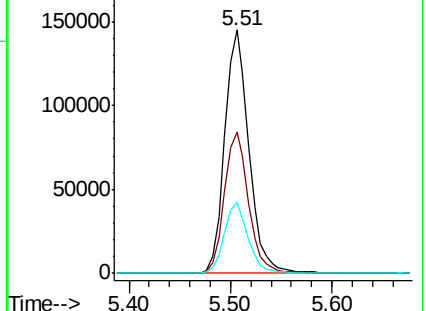
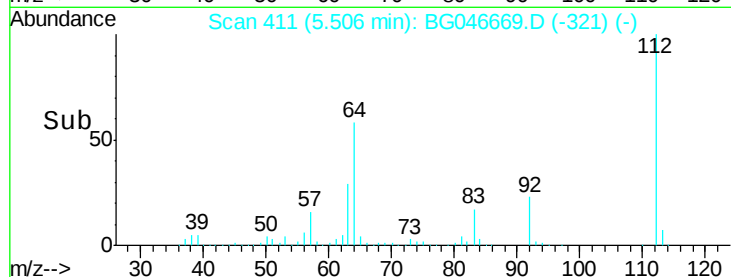
63 29.0 22.8 34.2



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: 43.035 ng

RT: 7.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

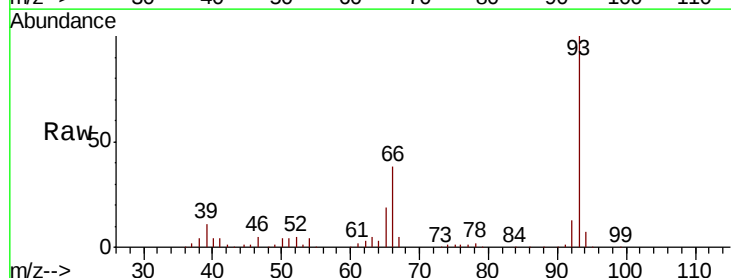
Tgt Ion: 93 Resp: 203071

Ion Ratio Lower Upper

93 100

66 37.6 29.5 44.3

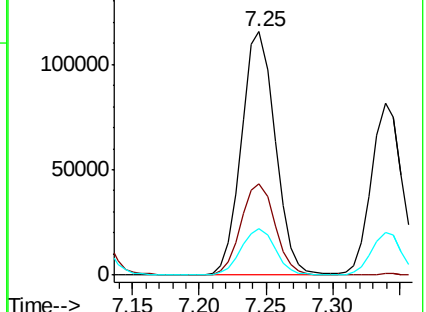
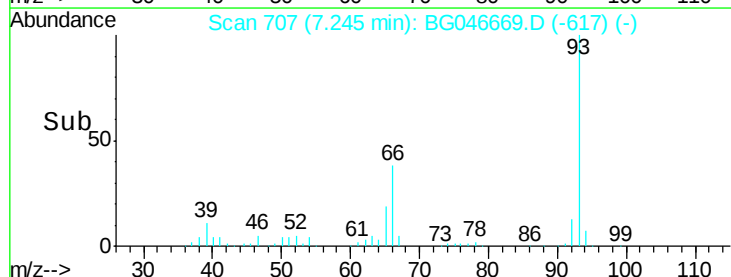
65 19.1 15.5 23.3



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: 85.506 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

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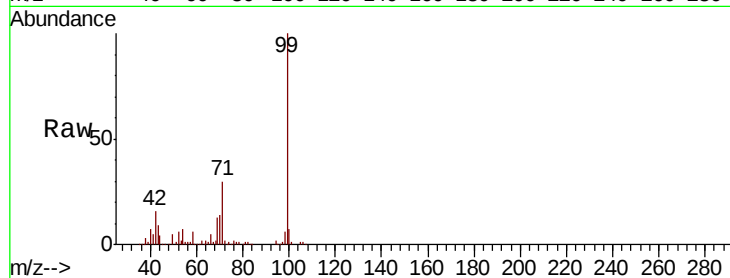
Tot Ion: 99 Resp: 358551

Ion Ratio Lower Upper

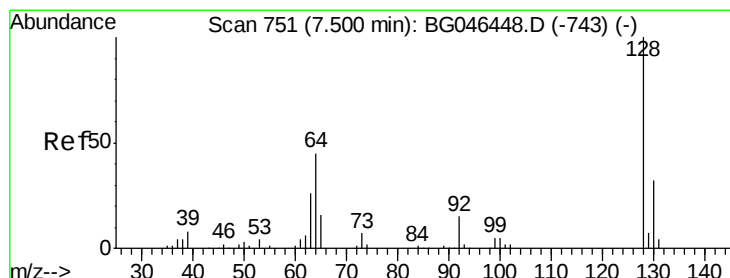
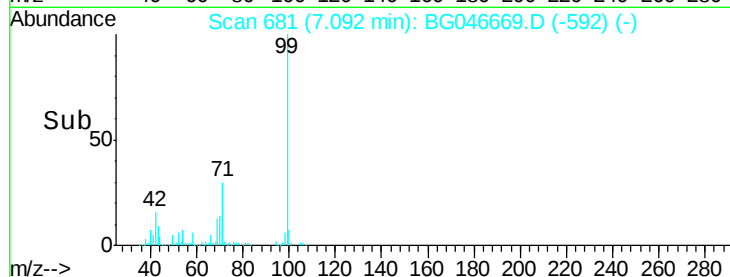
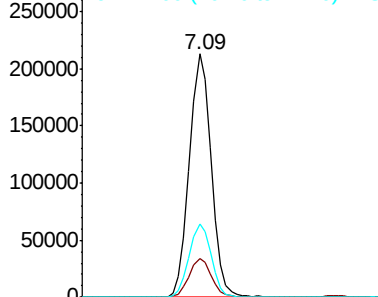
99 100

42 16.2 12.8 19.2

71 30.2 24.6 36.8



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



#8

2-Chlorophenol

Concen: 41.179 ng

RT: 7.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG046669.D

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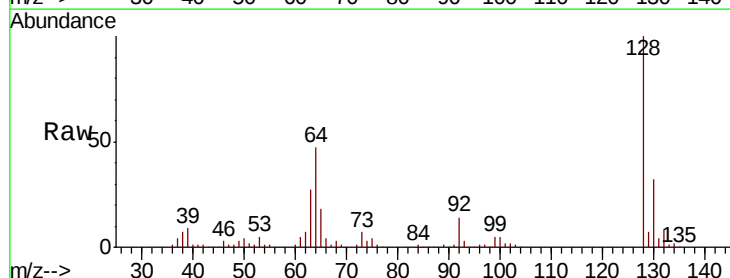
Tgt Ion: 128 Resp: 128741

Ion Ratio Lower Upper

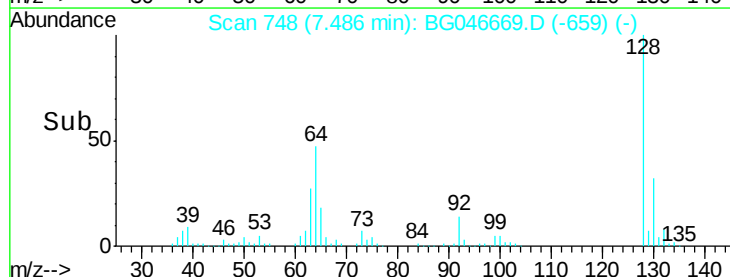
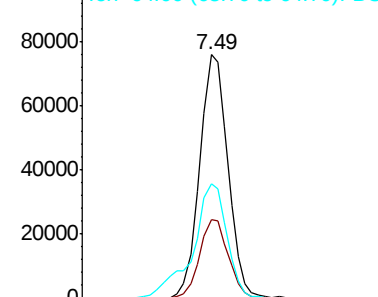
128 100

130 32.3 12.6 52.6

64 46.9 24.8 64.8



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: 41.782 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

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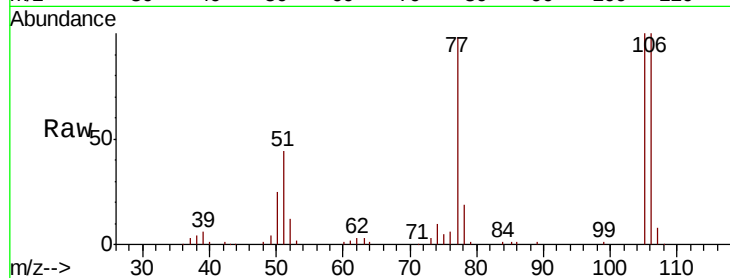
Tot Ion: 77 Resp: 98161

Ion Ratio Lower Upper

77 100

105 101.5 85.9 125.9

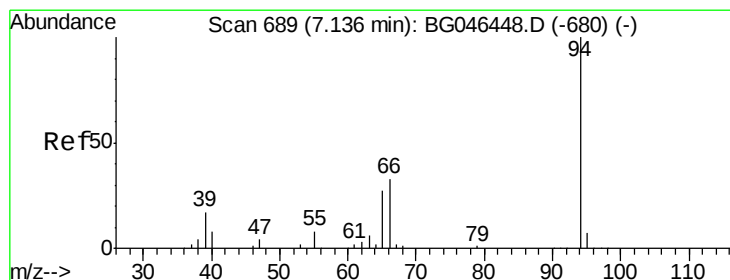
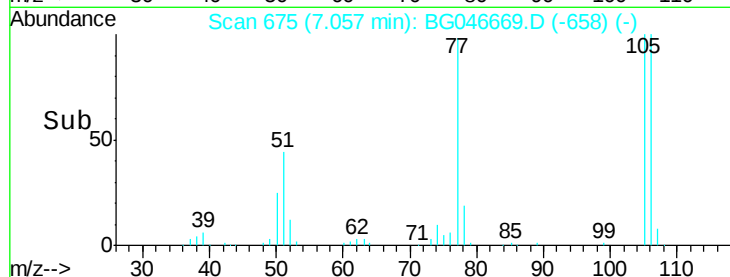
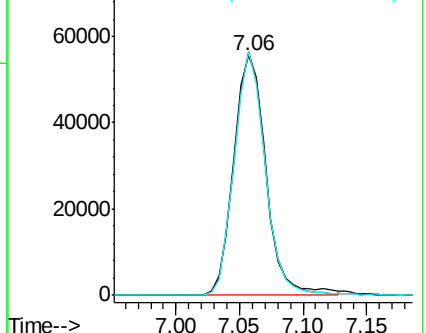
106 101.7 80.9 120.9



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.607 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

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Acq: 18 Sep 2020 12:42

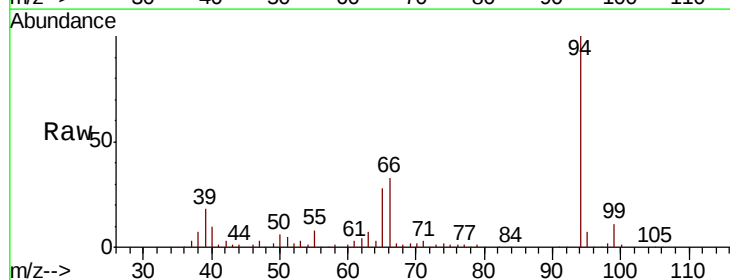
Tgt Ion: 94 Resp: 164560

Ion Ratio Lower Upper

94 100

65 27.7 6.6 46.6

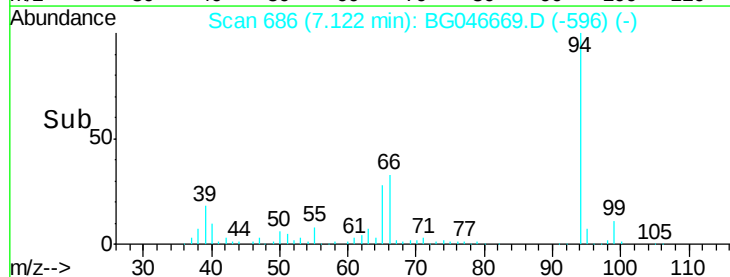
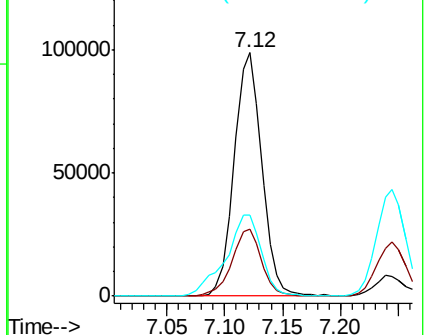
66 33.2 13.9 53.9

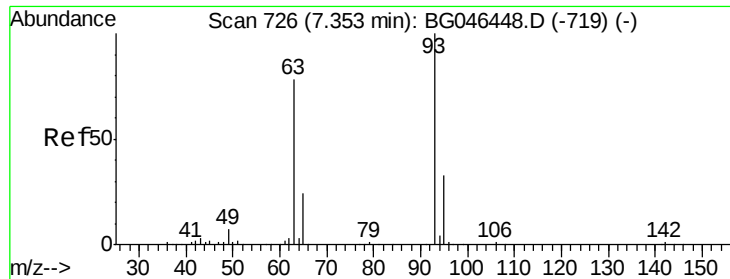


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

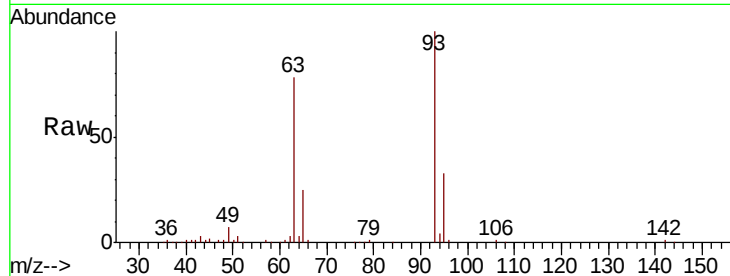




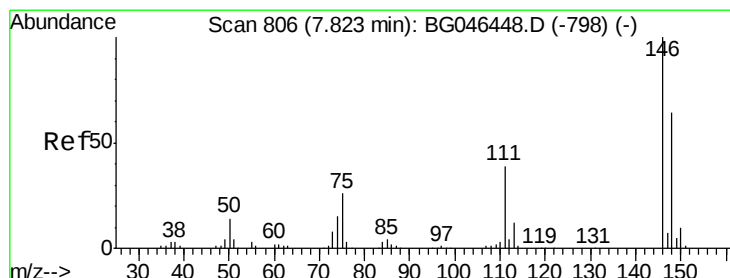
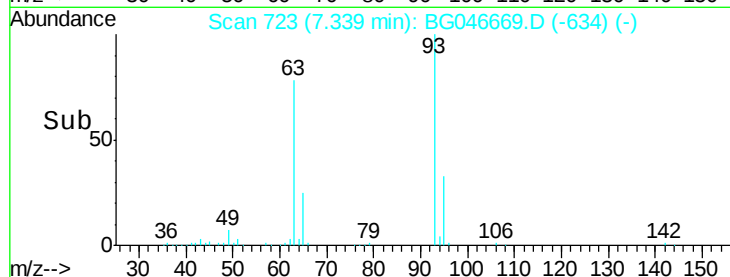
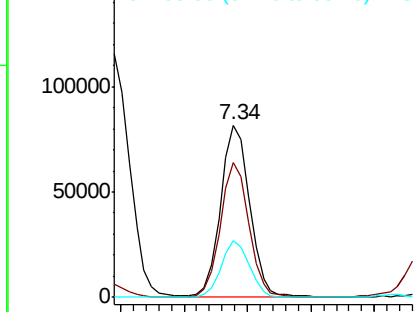
#11
 bis(2-Chloroethyl)ether
 Concen: 42.086 ng
 RT: 7.34 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	130656
Ion	Ratio	Lower	Upper
93	100		
63	78.2	56.4	96.4
95	32.8	13.8	53.8

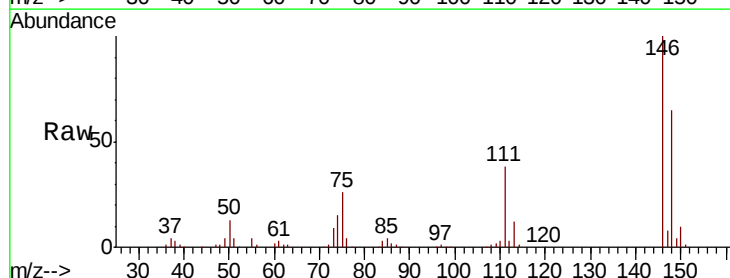


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

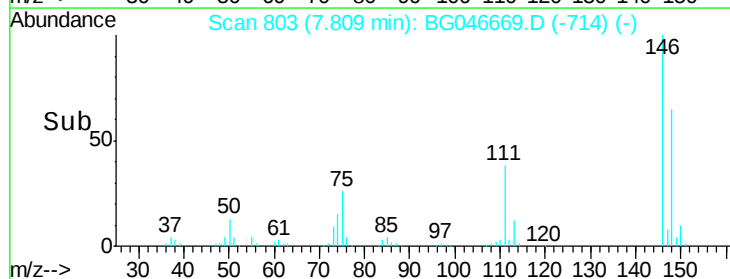
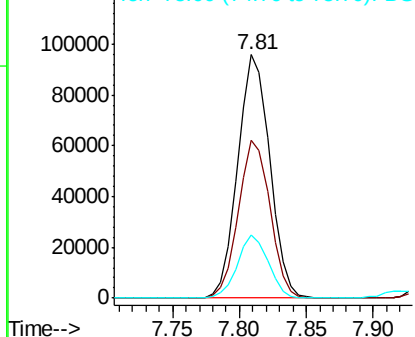


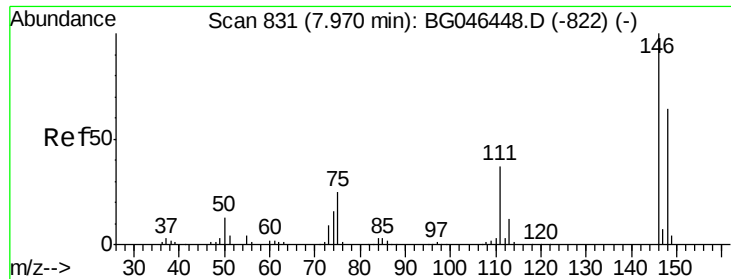
#12
 1,3-Dichlorobenzene
 Concen: 40.108 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion:	146	Resp:	159201
Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.1	75.1
75	25.8	20.1	30.1



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

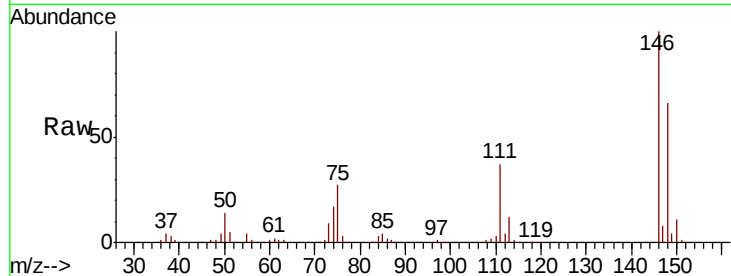




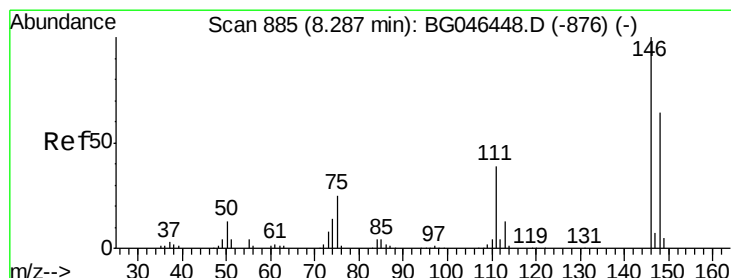
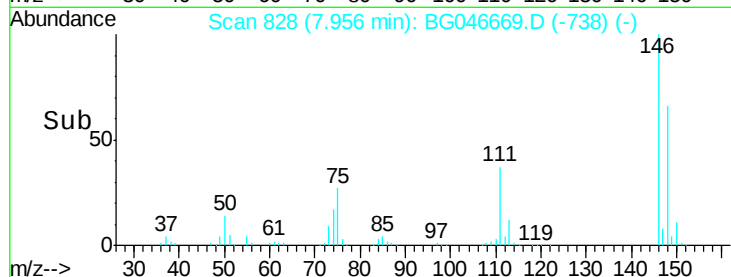
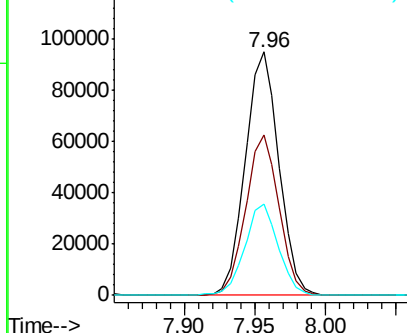
#13
 1,4-Dichlorobenzene
 Concen: 39.943 ng
 RT: 7.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 158724
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.1 76.7
 111 37.3 29.7 44.5

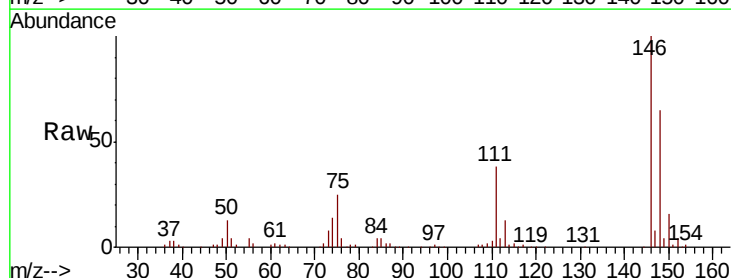


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

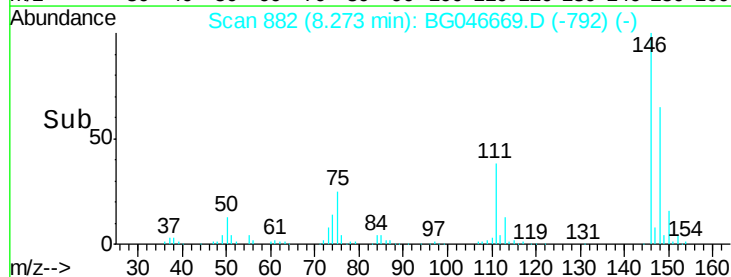
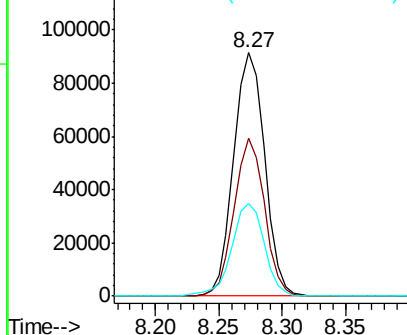


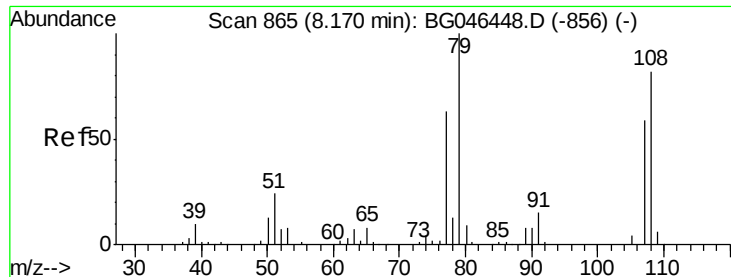
#14
 1,2-Dichlorobenzene
 Concen: 40.748 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion:146 Resp: 155259
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.0 79.6
 111 38.1 30.7 46.1



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: 44.197 ng

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

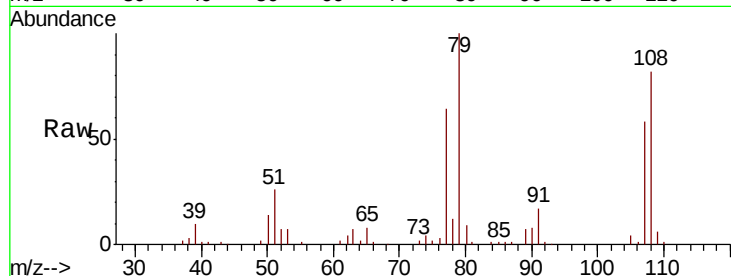
Tot Ion: 79 Resp: 118986

Ion Ratio Lower Upper

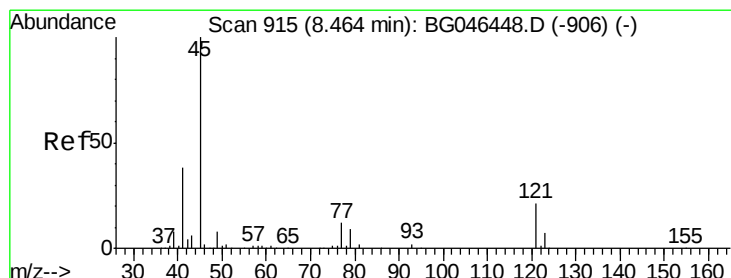
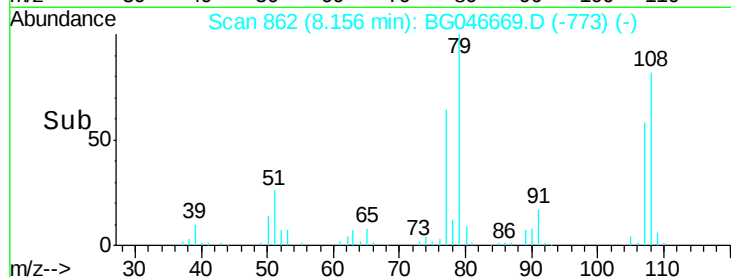
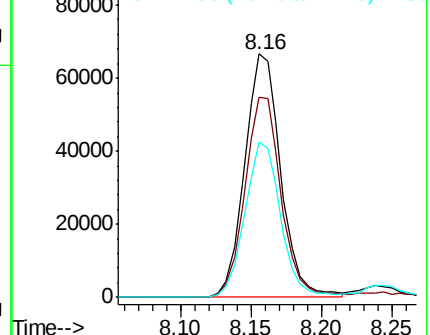
79 100

108 82.4 65.5 98.3

77 63.6 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.400 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

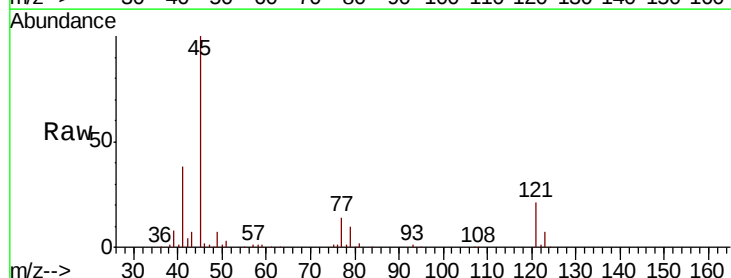
Tgt Ion: 45 Resp: 204173

Ion Ratio Lower Upper

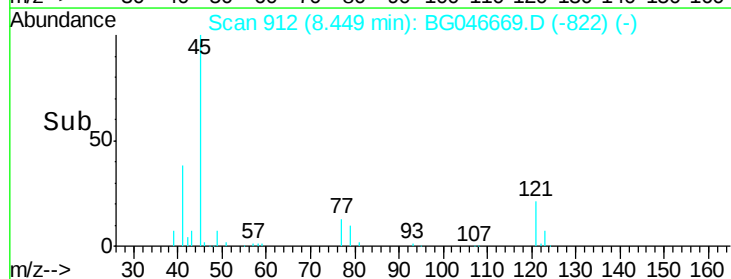
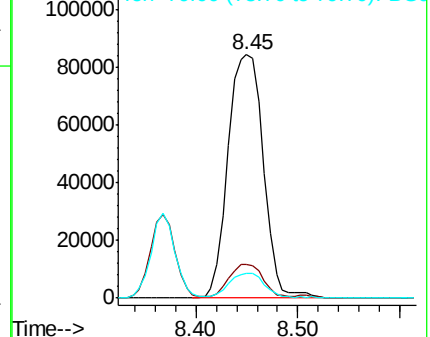
45 100

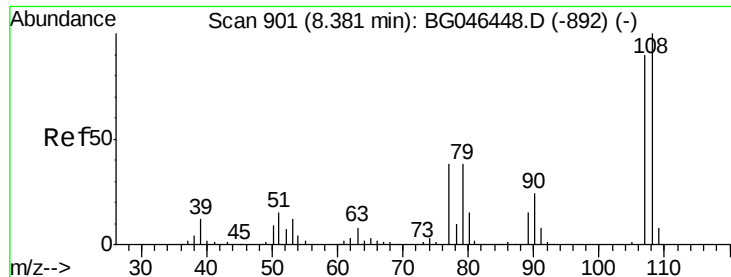
77 14.0 0.0 33.4

79 10.4 0.0 30.8



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





#17

2-Methylphenol

Concen: 43.170 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 118246

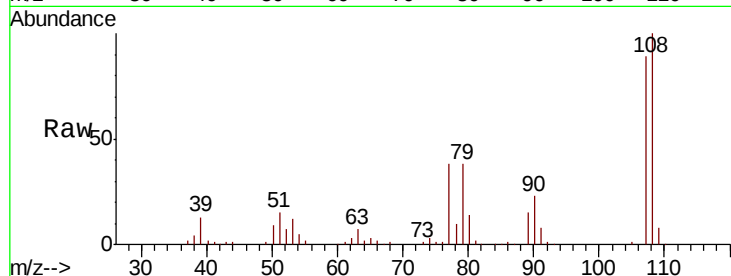
Ion Ratio Lower Upper

107 100

108 112.0 87.2 130.8

77 42.3 33.8 50.8

79 42.4 32.7 49.1

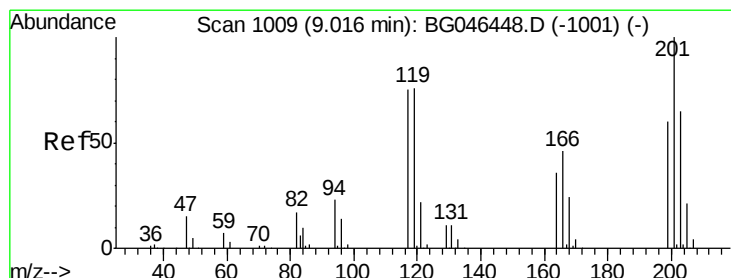
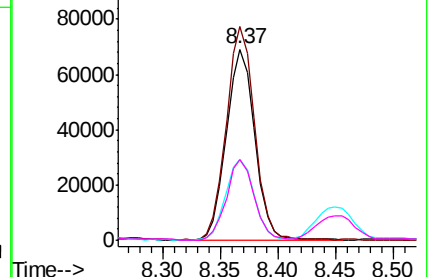
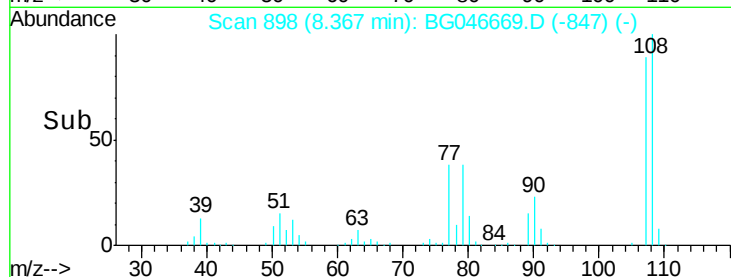


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.445 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

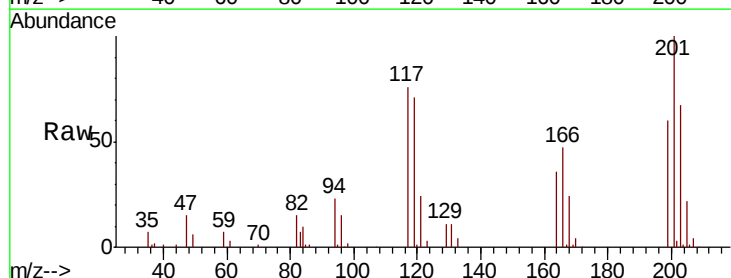
Tgt Ion:117 Resp: 53146

Ion Ratio Lower Upper

117 100

119 93.8 77.5 116.3

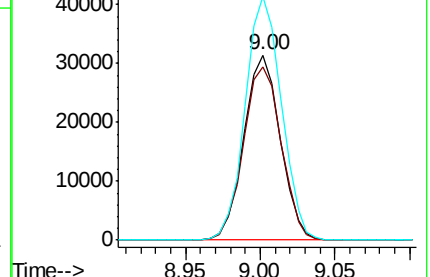
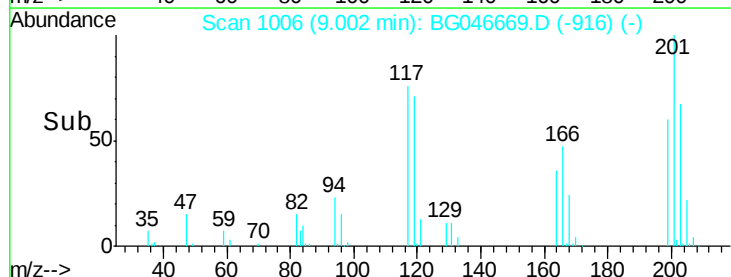
201 131.6 104.9 157.3

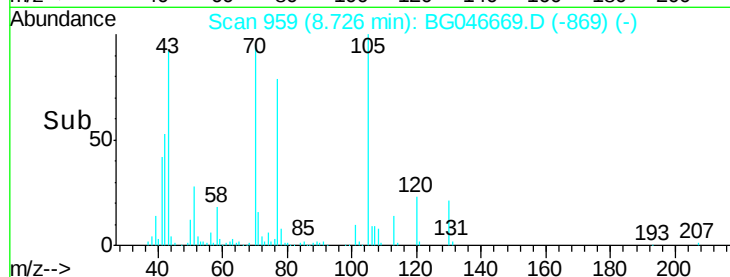
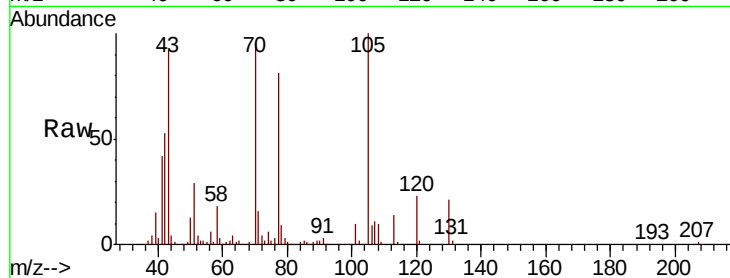
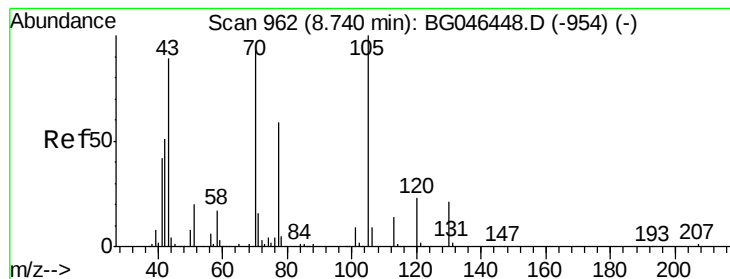


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.350 ng

RT: 8.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 113750

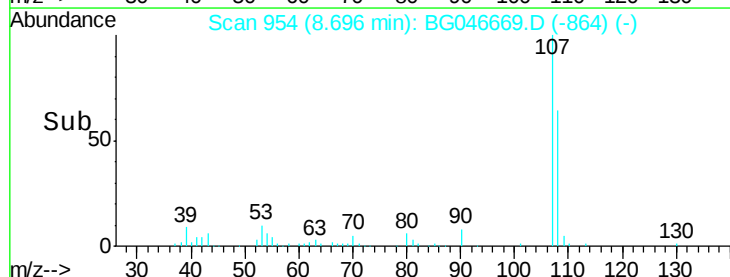
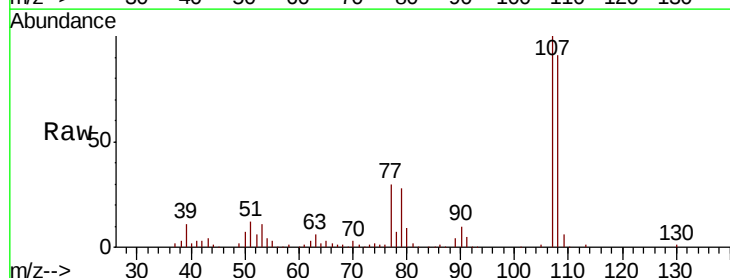
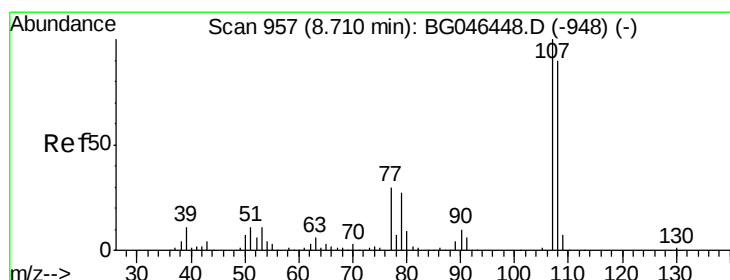
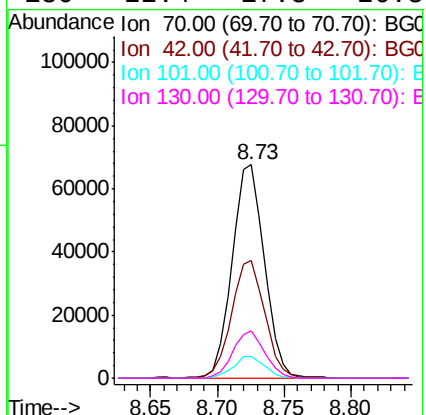
Ion Ratio Lower Upper

70 100

42 55.3 45.6 68.4

101 10.2 8.4 12.6

130 22.4 17.8 26.8



#20

3+4-Methylphenols

Concen: 43.979 ng

RT: 8.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Tgt Ion: 107 Resp: 166268

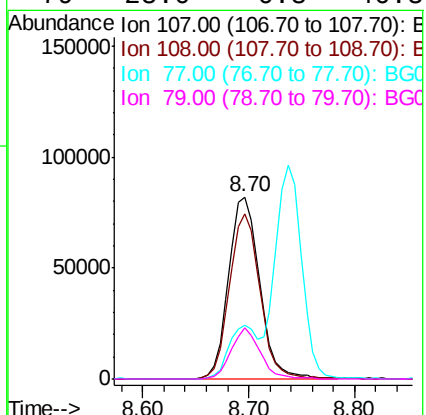
Ion Ratio Lower Upper

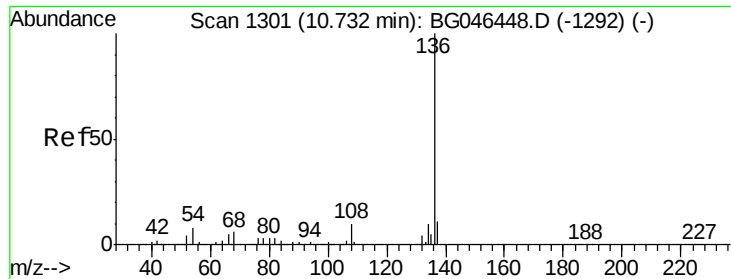
107 100

108 90.5 70.6 110.6

77 29.6 10.2 50.2

79 28.0 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 220403

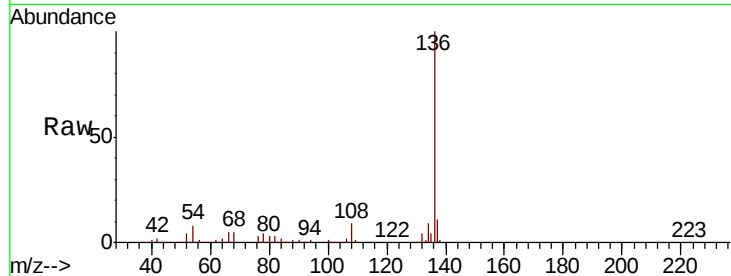
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 8.0 6.2 9.4

68 5.4 5.0 7.4

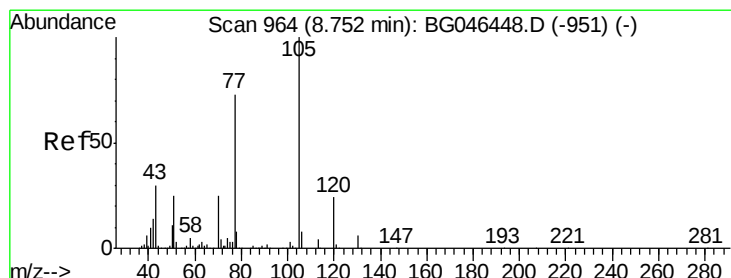
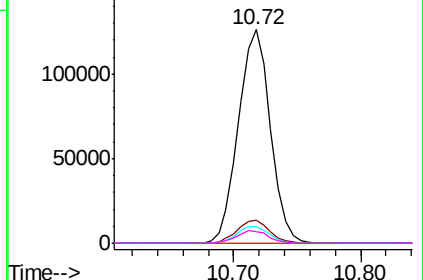
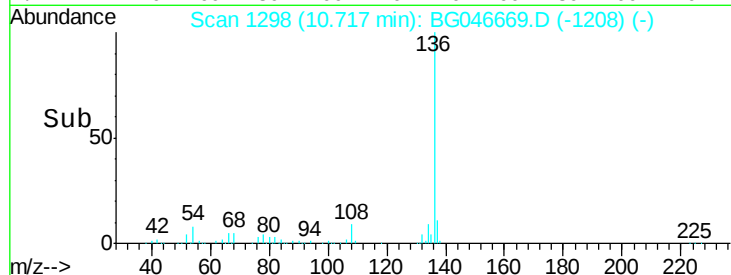


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.365 ng

RT: 8.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Tgt Ion:105 Resp: 221924

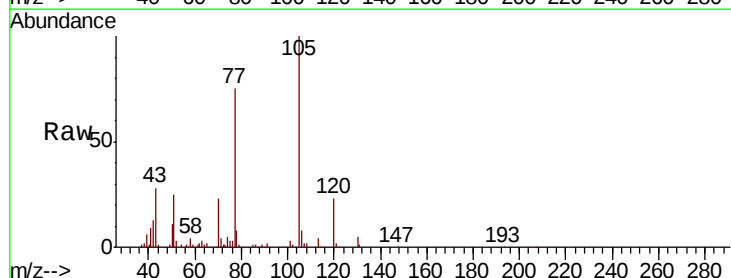
Ion Ratio Lower Upper

105 100

71 4.3 2.7 4.1#

51 25.3 21.0 31.6

120 22.6 19.3 28.9

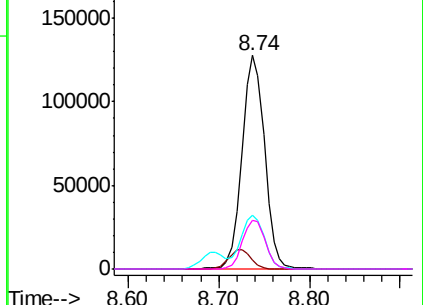
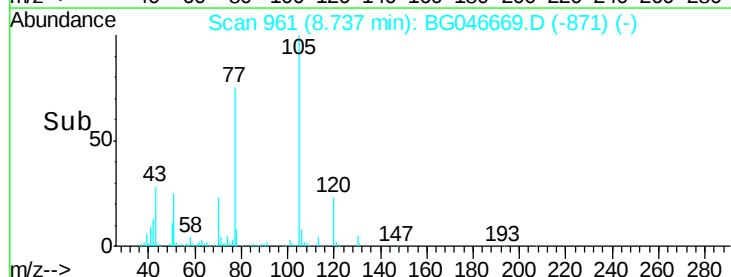


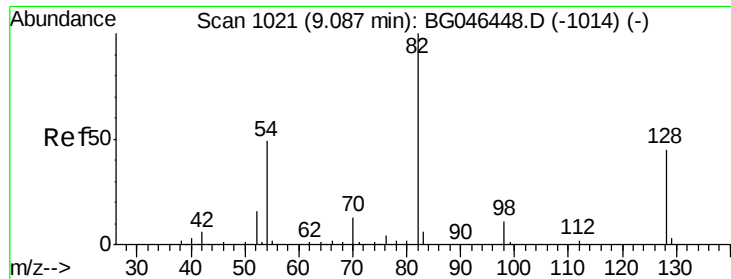
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

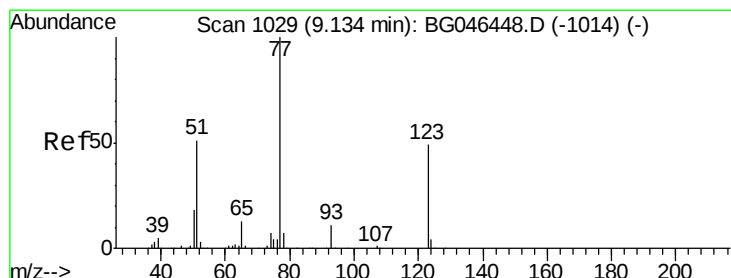
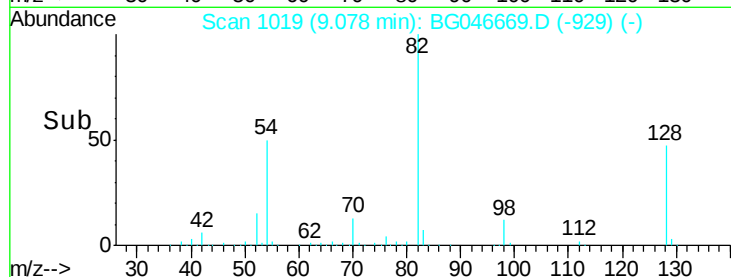
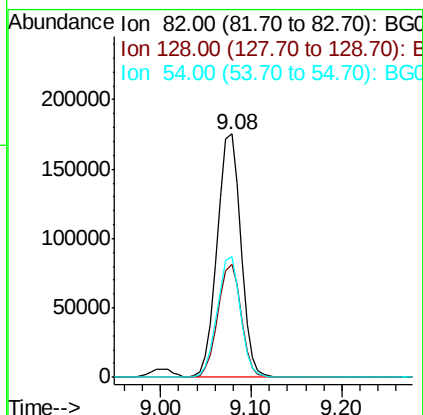
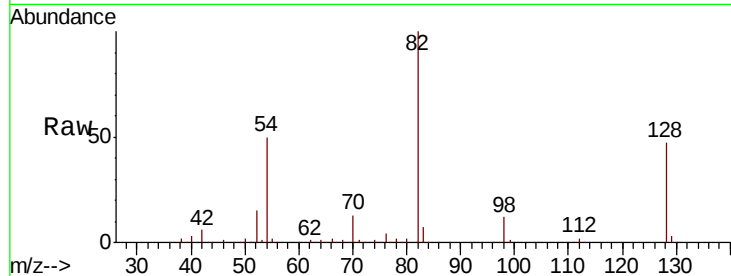




#23
 Nitrobenzene-d5
 Concen: 82.327 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

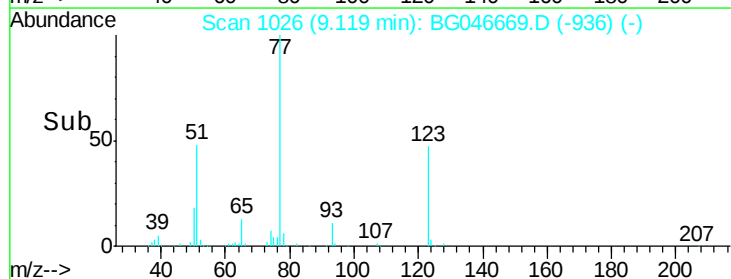
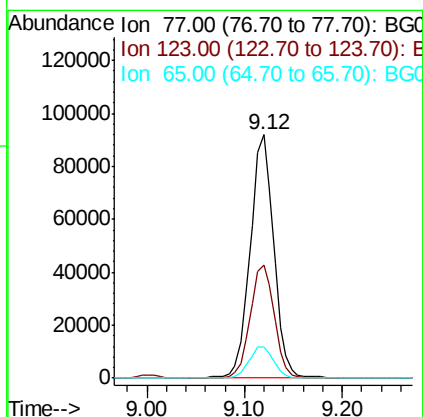
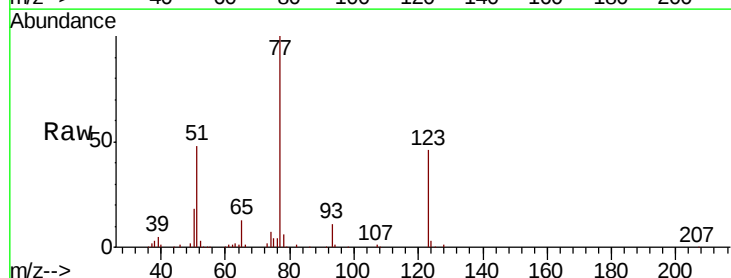
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

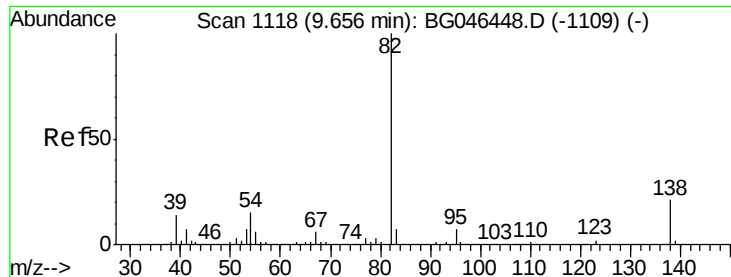
Tot Ion: 82 Resp: 317472
 Ion Ratio Lower Upper
 82 100
 128 46.6 37.0 55.6
 54 49.8 39.0 58.4



#24
 Nitrobenzene
 Concen: 40.621 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion: 77 Resp: 154754
 Ion Ratio Lower Upper
 77 100
 123 46.4 39.7 59.5
 65 13.0 10.4 15.6





#25

Isophorone

Concen: 43.252 ng

RT: 9.64 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

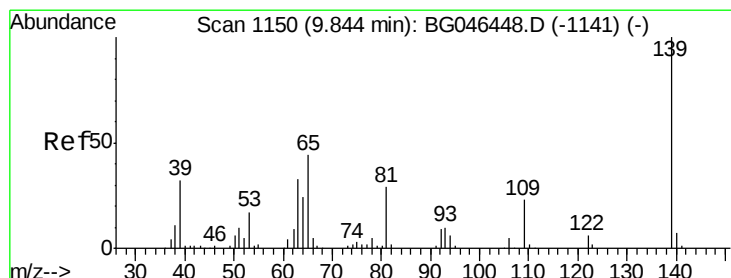
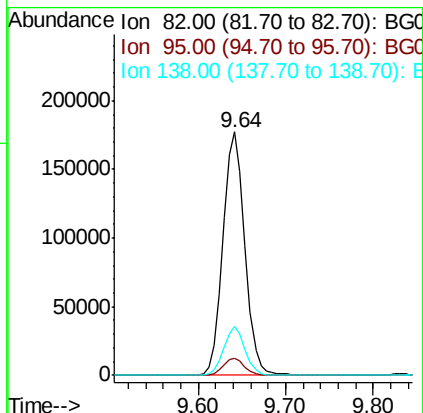
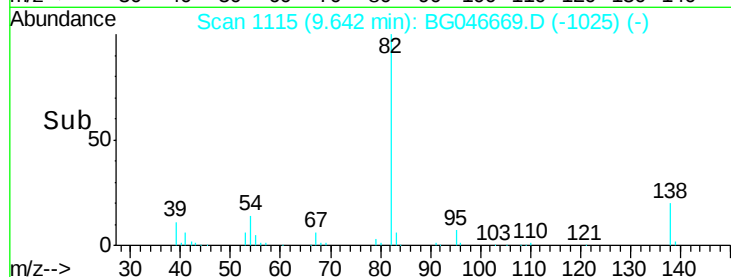
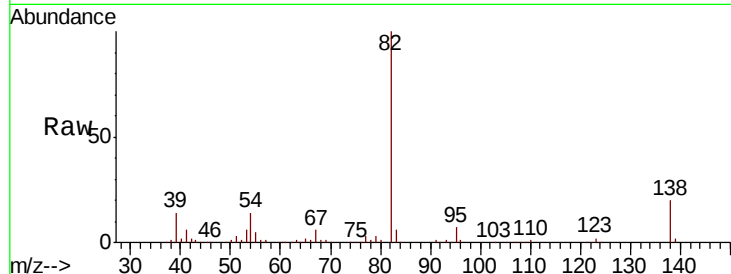
Tot Ion: 82 Resp: 305786

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 20.1 15.8 23.6



#26

2-Nitrophenol

Concen: 41.773 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

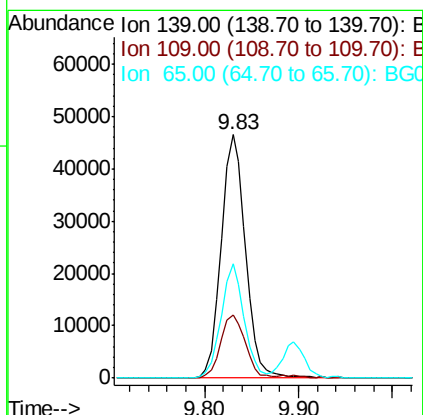
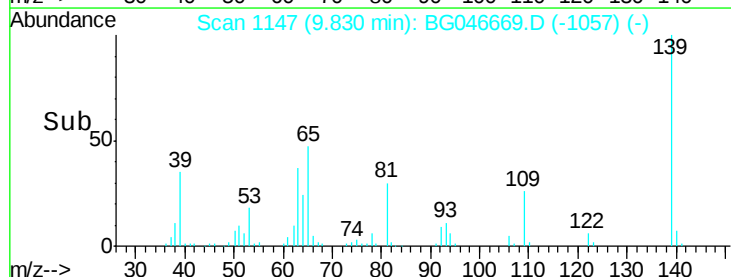
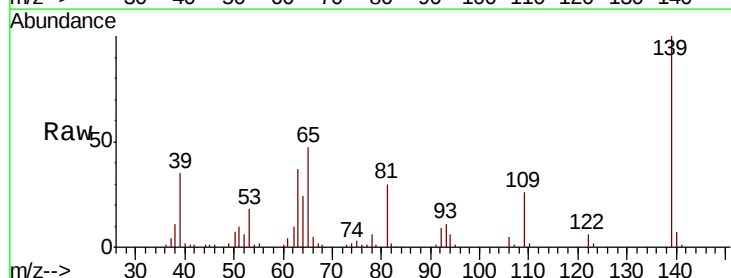
Tgt Ion: 139 Resp: 83966

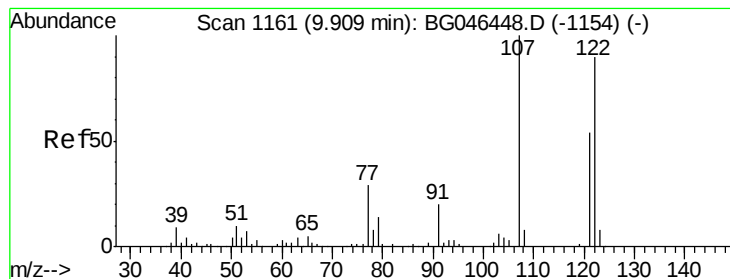
Ion Ratio Lower Upper

139 100

109 25.7 20.7 31.1

65 46.9 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 42.785 ng

RT: 9.89 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

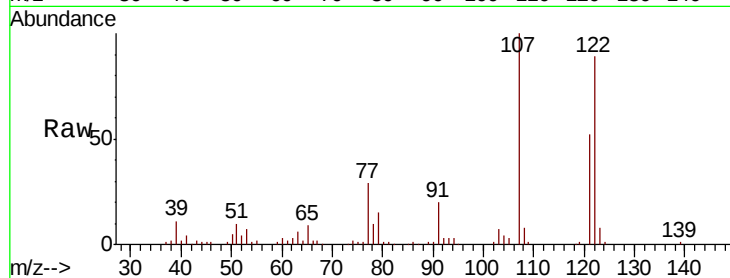
Tot Ion:122 Resp: 118284

Ion Ratio Lower Upper

122 100

107 112.8 89.2 133.8

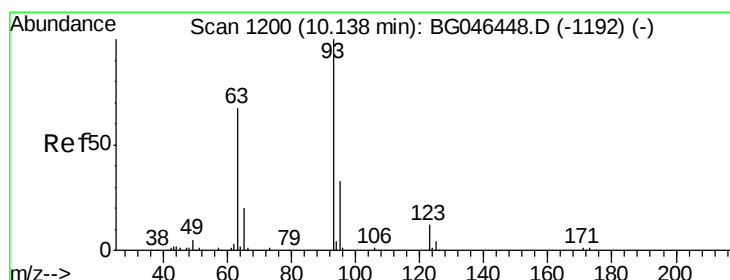
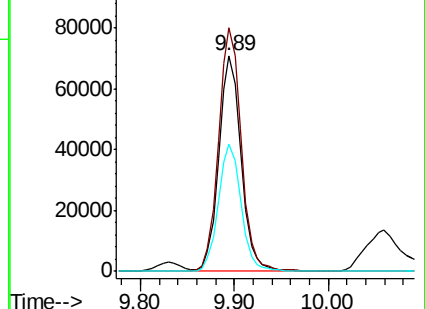
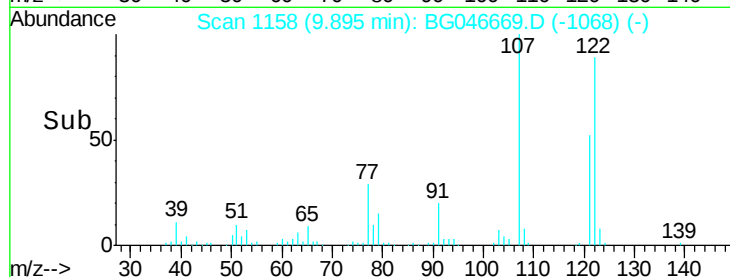
121 59.0 46.9 70.3



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: 42.210 ng

RT: 10.12 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

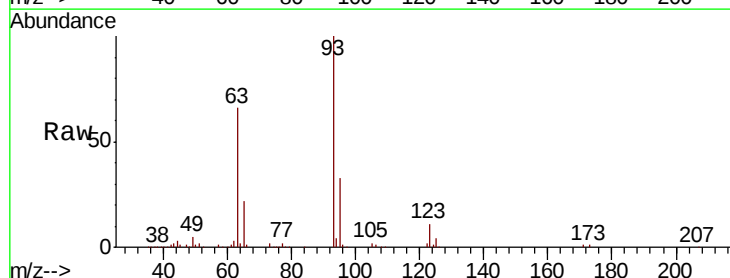
Tgt Ion: 93 Resp: 192078

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

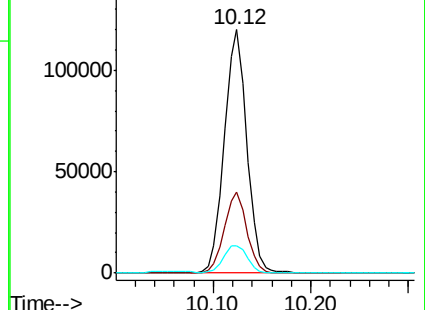
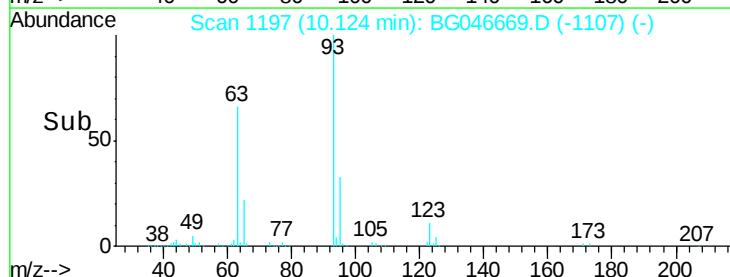
123 11.3 9.4 14.0

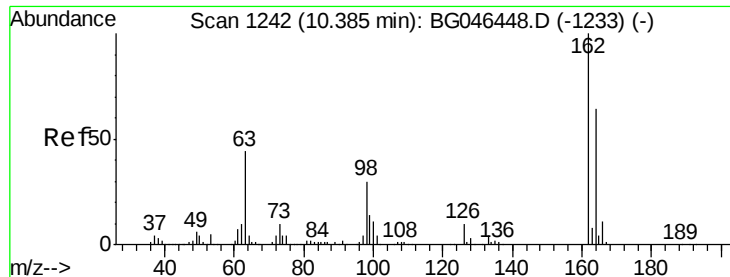


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

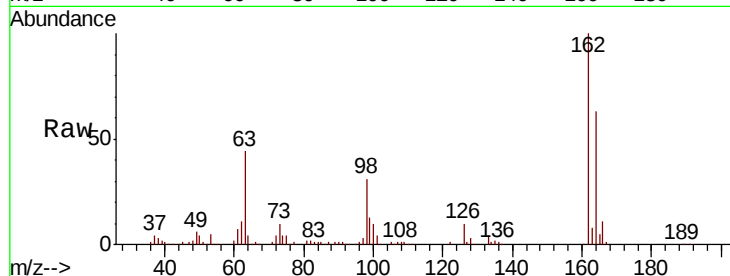




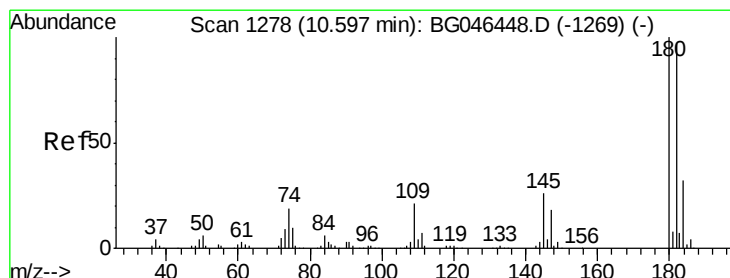
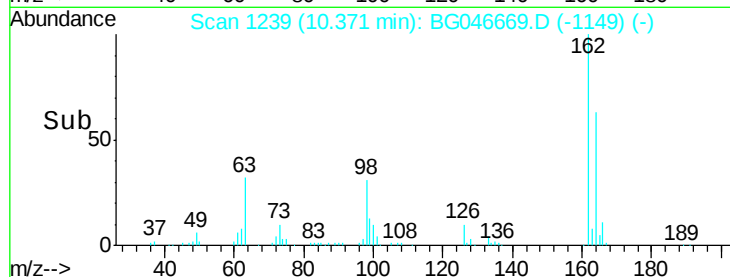
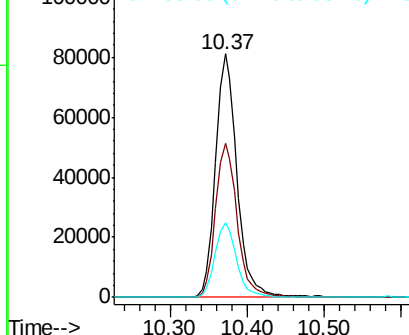
#29
2,4-Dichlorophenol
Concen: 42.252 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:162 Resp: 155715
Ion Ratio Lower Upper
162 100
164 63.4 45.6 85.6
98 30.7 11.0 51.0

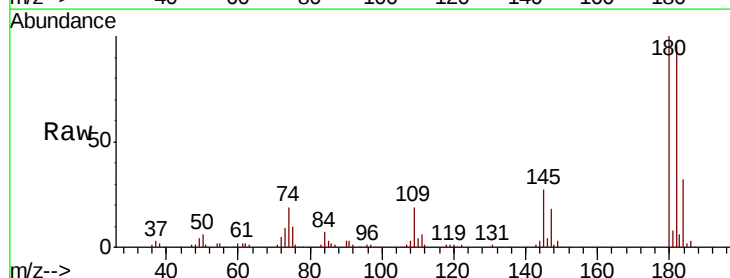


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

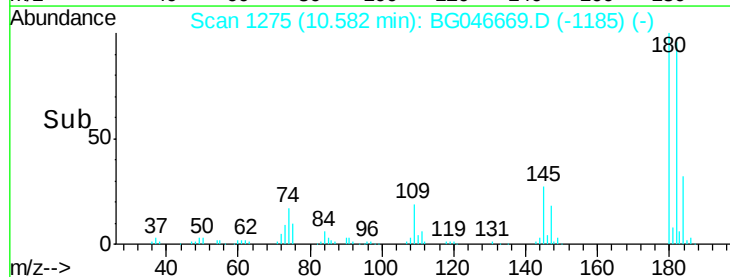
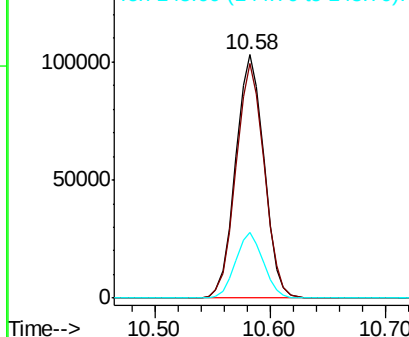


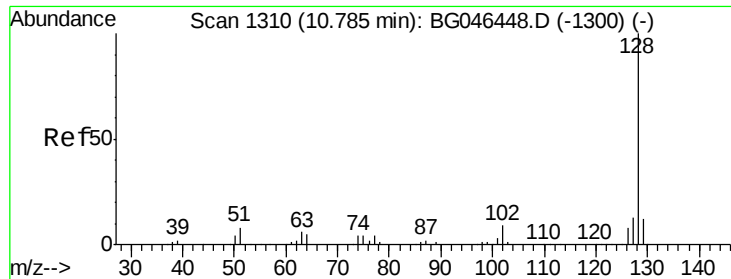
#30
1,2,4-Trichlorobenzene
Concen: 40.003 ng
RT: 10.58 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:180 Resp: 174924
Ion Ratio Lower Upper
180 100
182 96.4 76.9 115.3
145 27.1 21.4 32.0



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

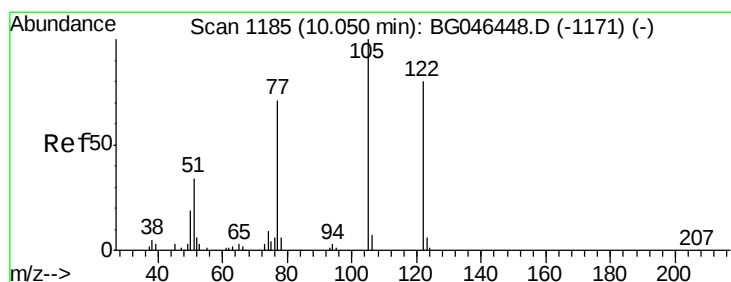
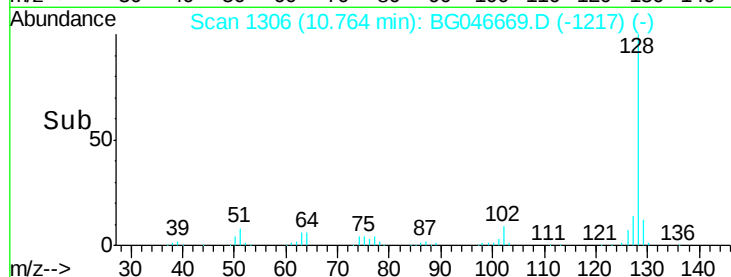
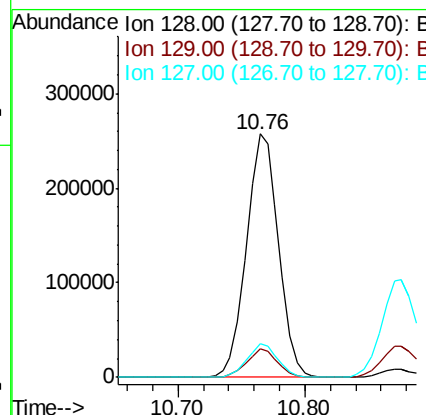
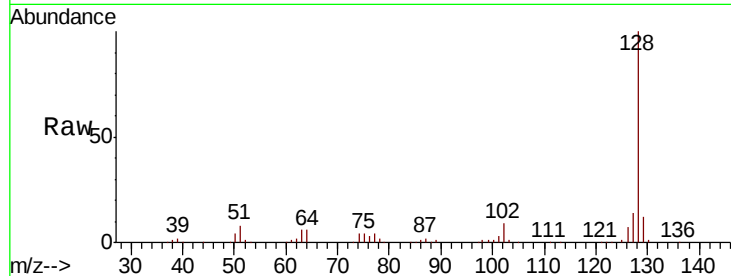




#31
Naphthalene
Concen: 41.808 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

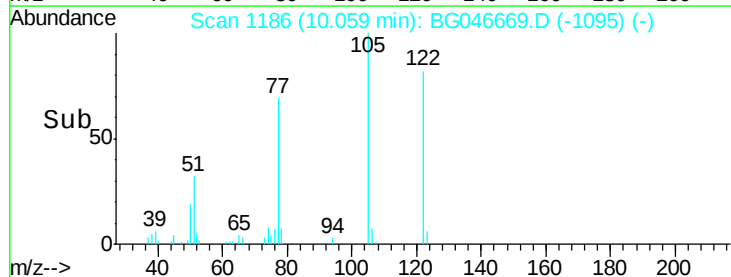
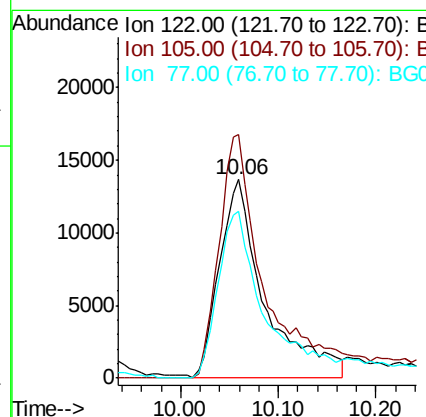
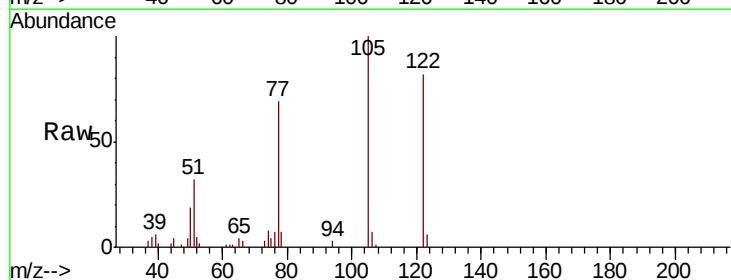
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

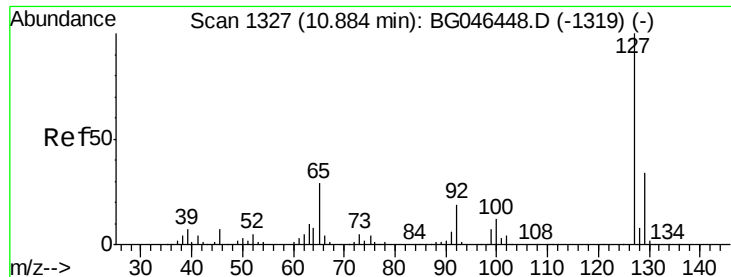
Tot Ion:128 Resp: 449910
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 26.507 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:122 Resp: 43963
Ion Ratio Lower Upper
122 100
105 122.6 103.7 143.7
77 84.2 63.0 103.0

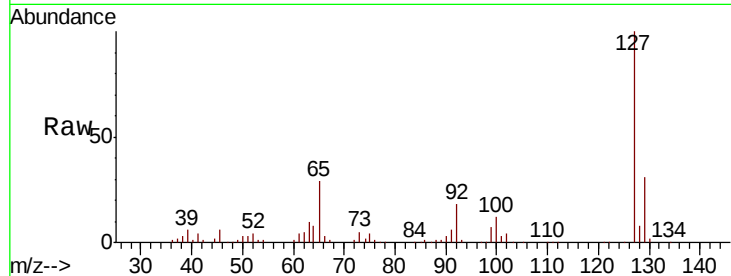




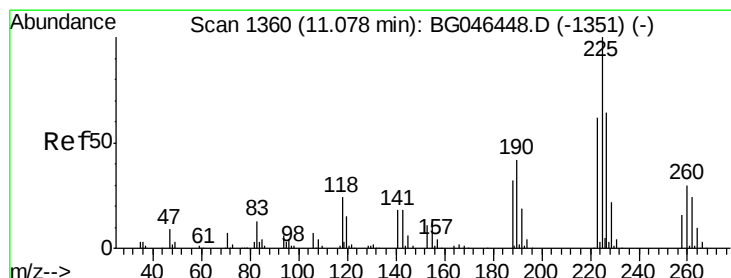
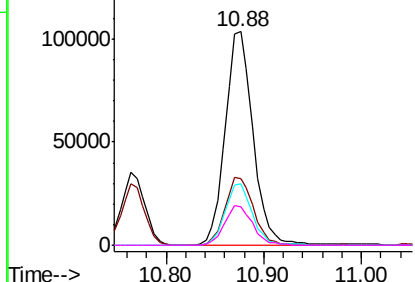
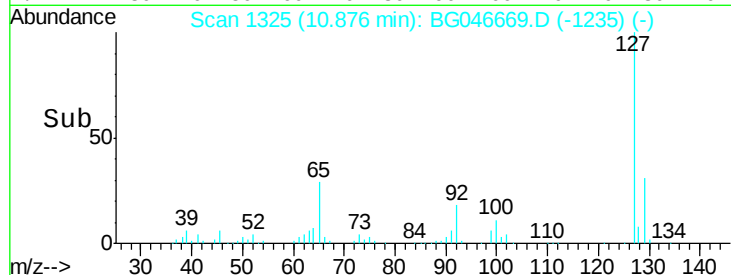
#33
4-Chloroaniline
Concen: 43.249 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	205229
Ion	Ratio	Lower Upper
127	100	
129	31.4	26.8 40.2
65	28.7	23.8 35.6
92	17.8	14.5 21.7

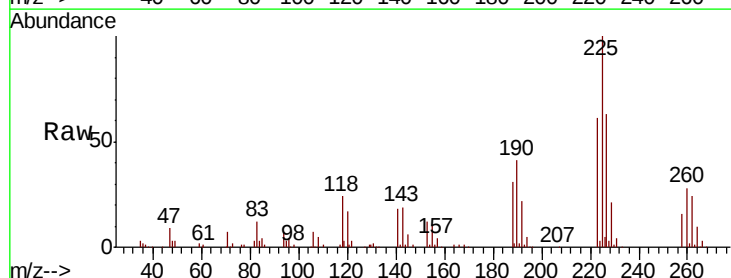


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

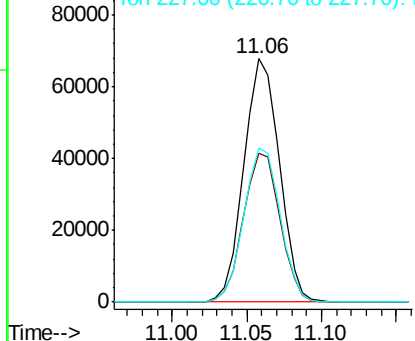
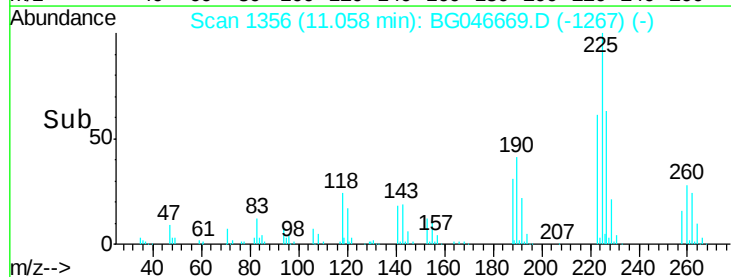


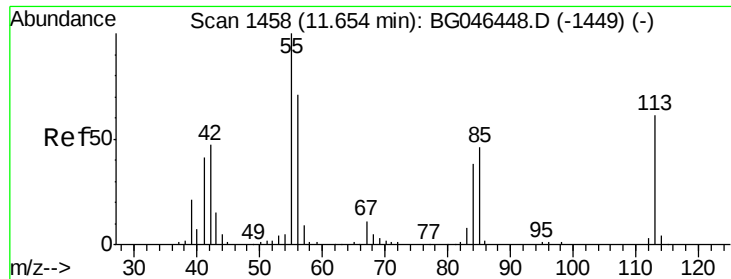
#34
Hexachlorobutadiene
Concen: 39.391 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:225	Resp:	111816
Ion	Ratio	Lower Upper
225	100	
223	61.1	49.5 74.3
227	63.1	52.0 78.0



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





#35

Caprolactam

Concen: 44.092 ng

RT: 11.65 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

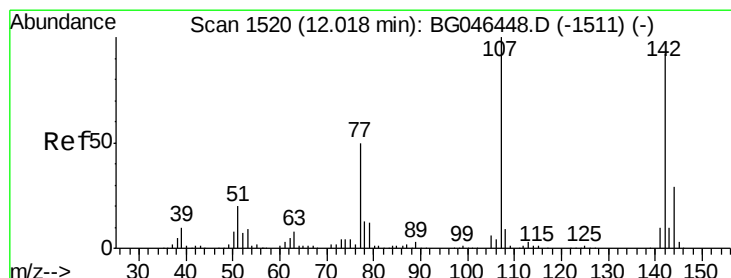
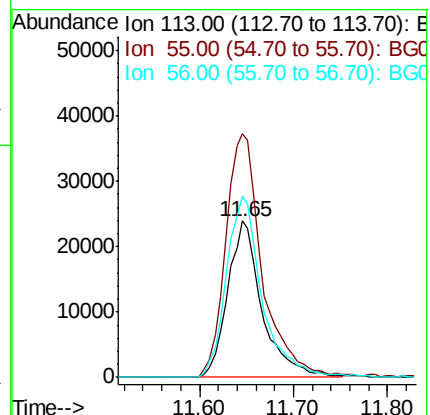
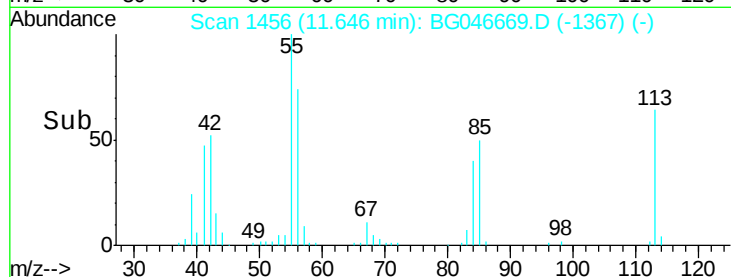
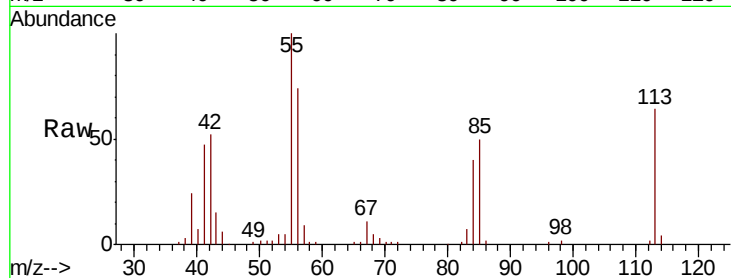
Tot Ion:113 Resp: 60742

Ion Ratio Lower Upper

113 100

55 155.9 149.2 189.2

56 115.9 107.2 147.2



#36

4-Chloro-3-methylphenol

Concen: 44.595 ng

RT: 12.00 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

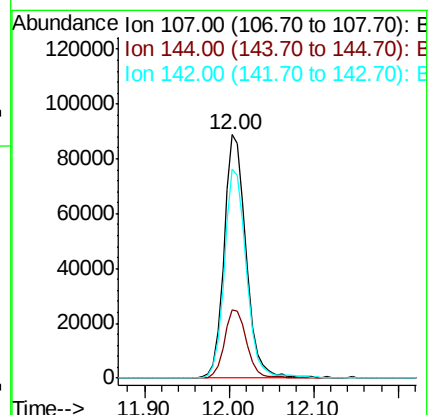
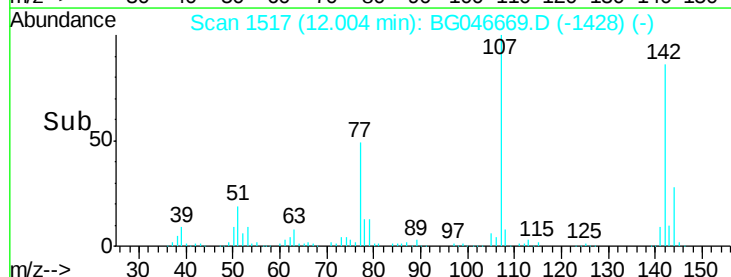
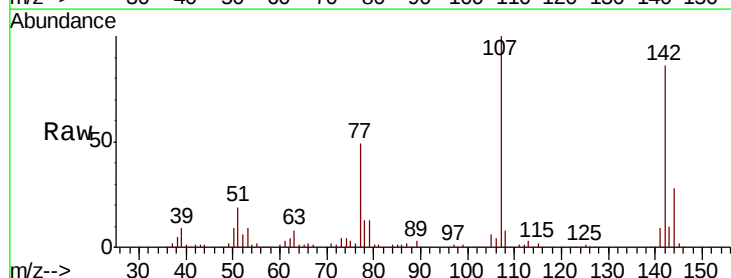
Tgt Ion:107 Resp: 160745

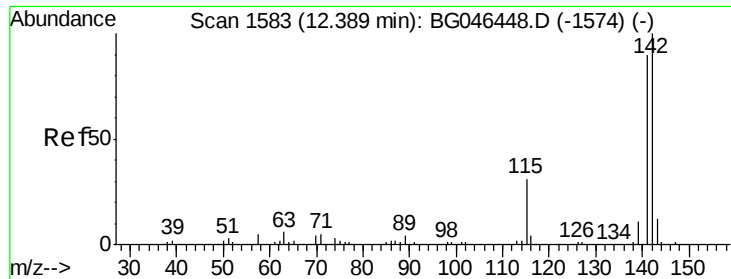
Ion Ratio Lower Upper

107 100

144 28.1 22.5 33.7

142 85.8 70.8 106.2

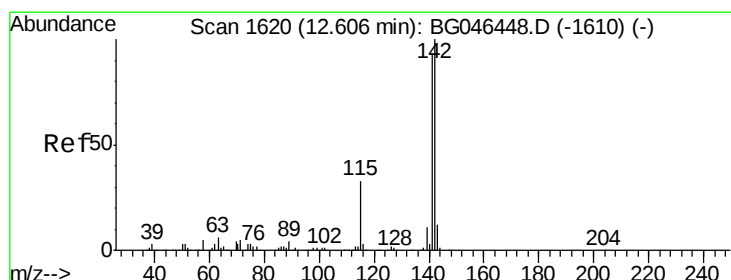
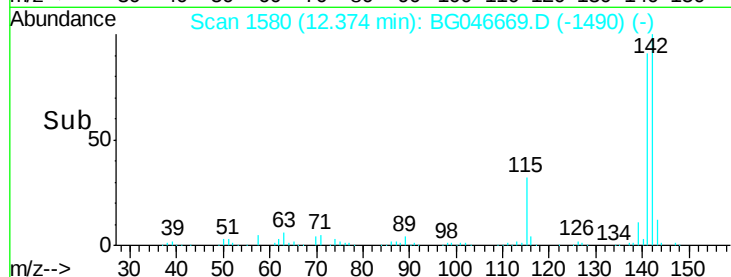
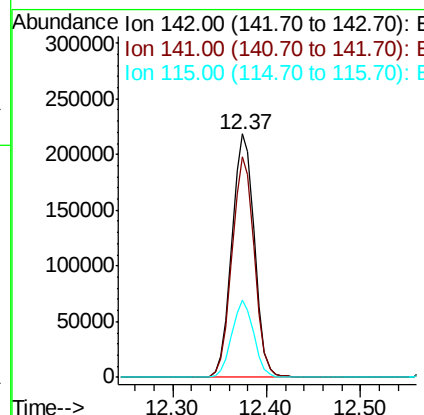
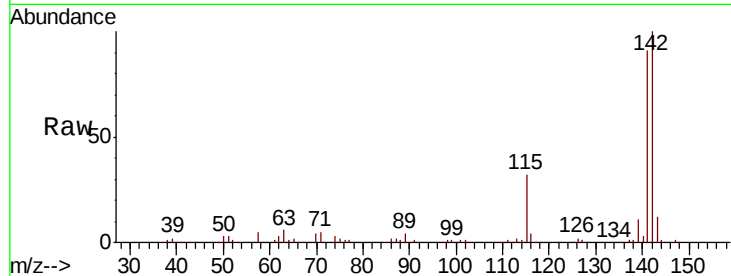




#37
 2-Methylnaphthalene
 Concen: 42.731 ng
 RT: 12.37 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

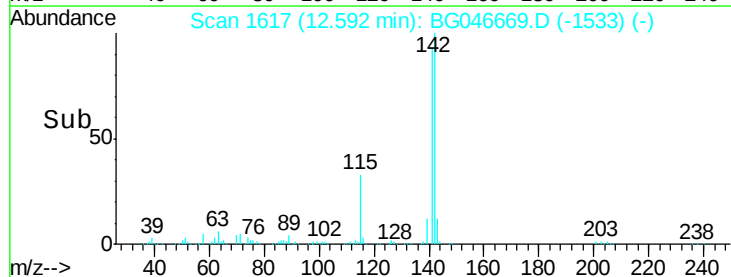
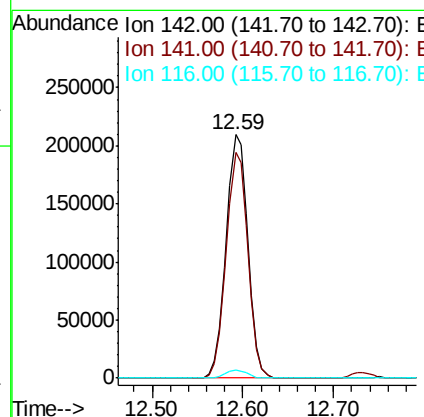
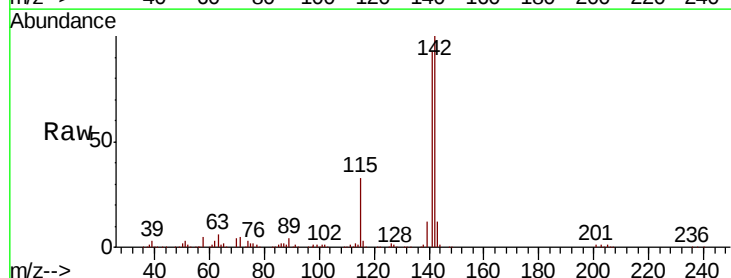
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.6	107.4
115	31.9	25.4	38.2



#38
 1-Methylnaphthalene
 Concen: 43.284 ng
 RT: 12.59 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.4	113.2
116	3.4	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

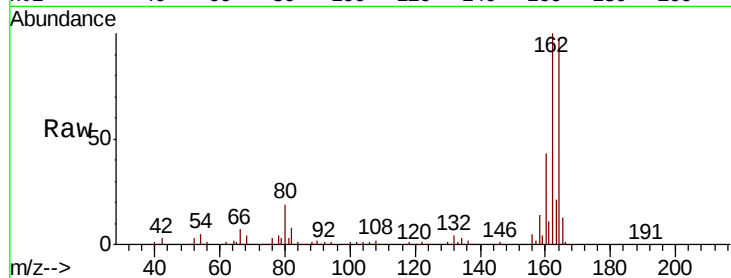
Tot Ion:164 Resp: 167438

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

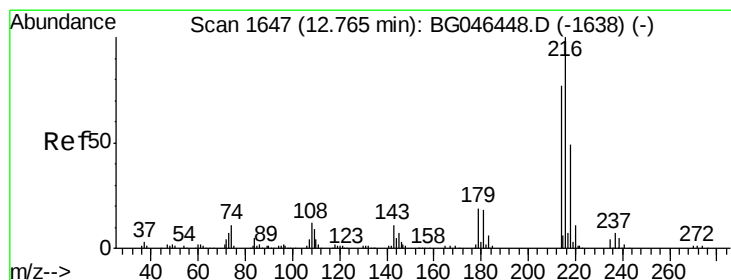
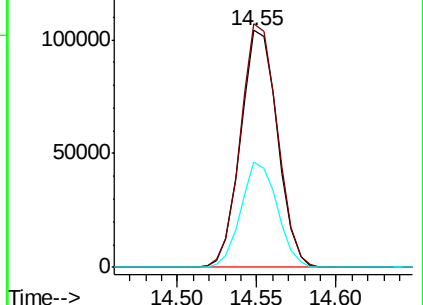
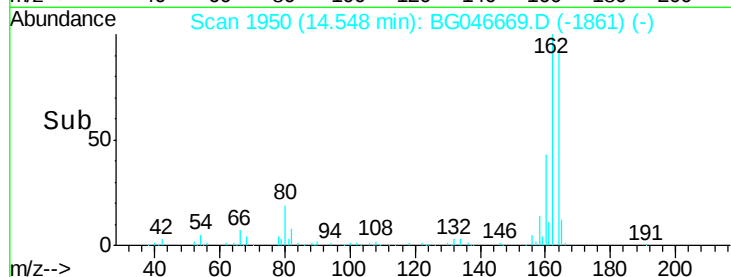
160 44.7 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.585 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Tgt Ion:216 Resp: 218571

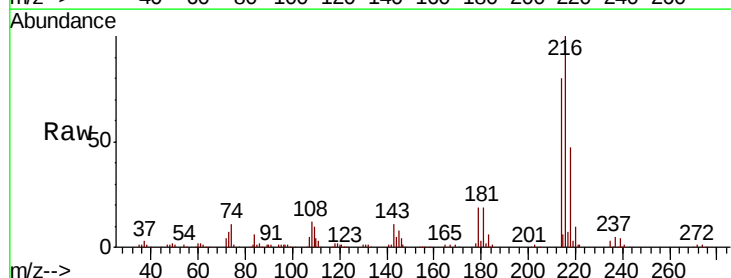
Ion Ratio Lower Upper

216 100

214 77.7 61.9 92.9

179 18.5 14.8 22.2

108 13.0 10.2 15.4

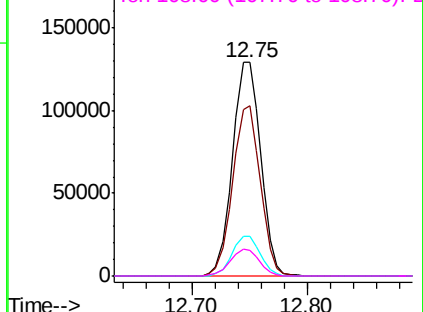
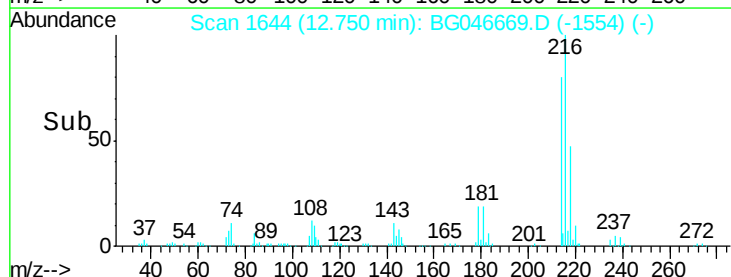


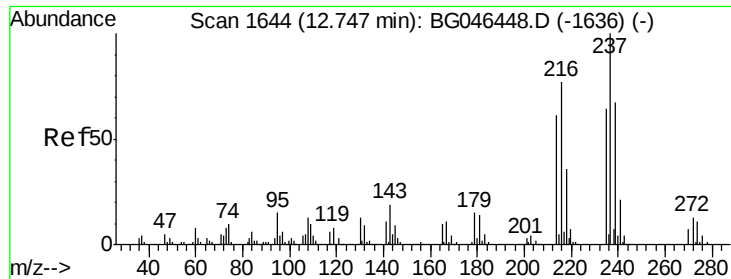
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 31.547 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

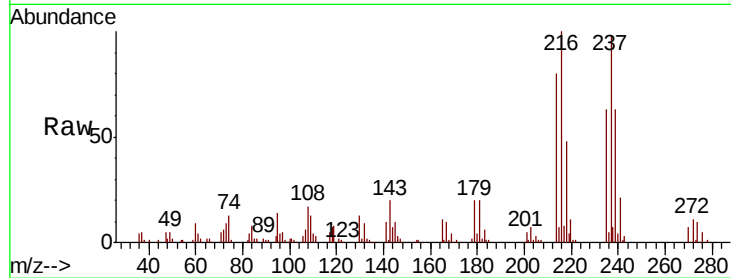
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 75741

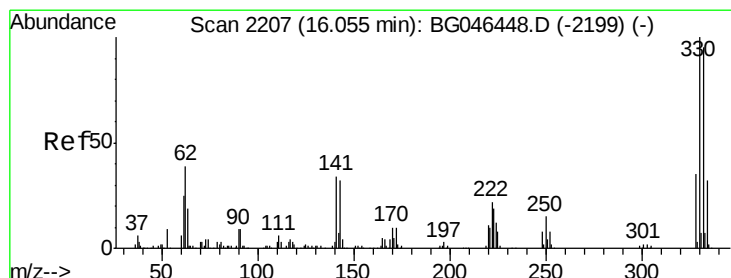
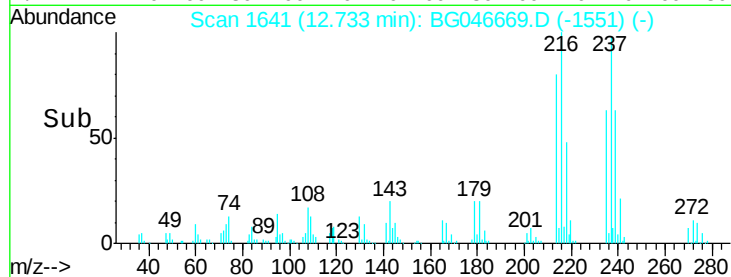
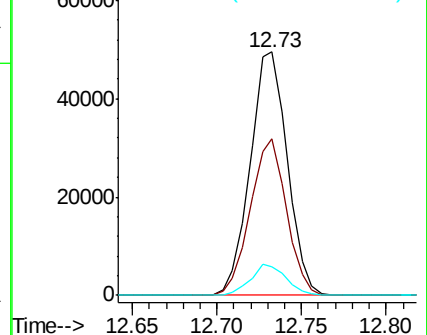
Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.1	83.1
272	11.5	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.076 ng

RT: 16.04 min Scan# 2204

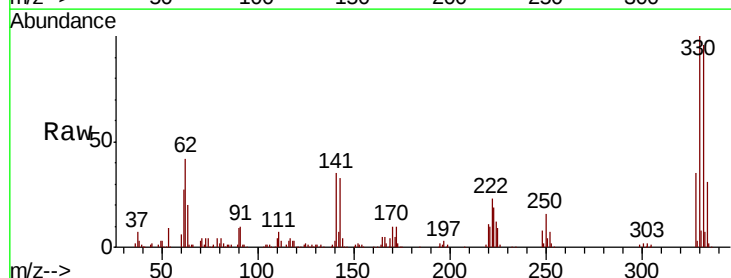
Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Tgt Ion:330 Resp: 183935

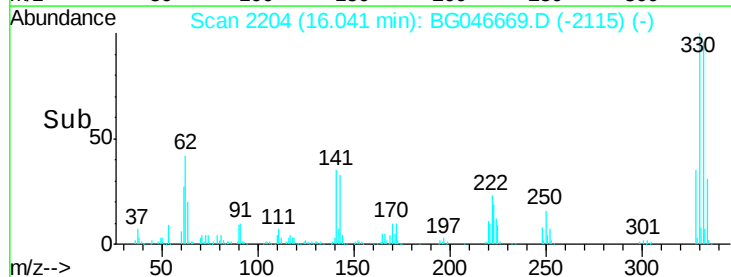
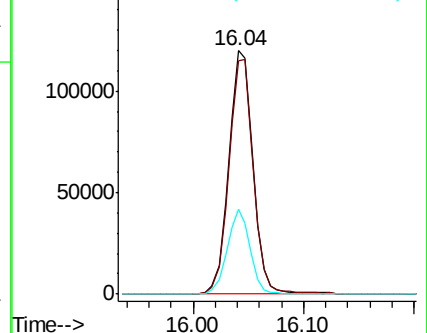
Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.5	114.7
141	33.0	26.0	39.0

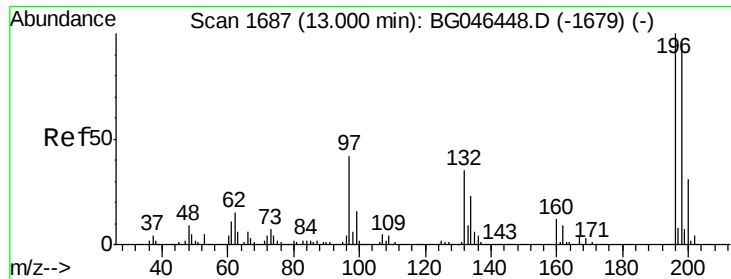


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

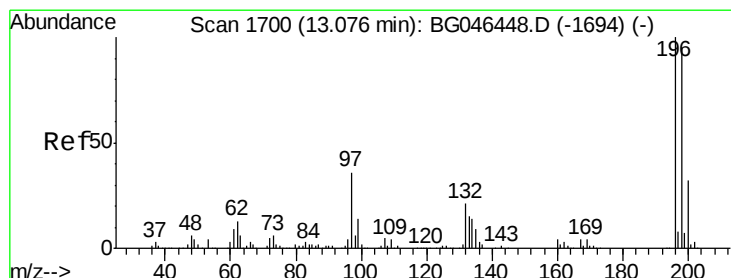
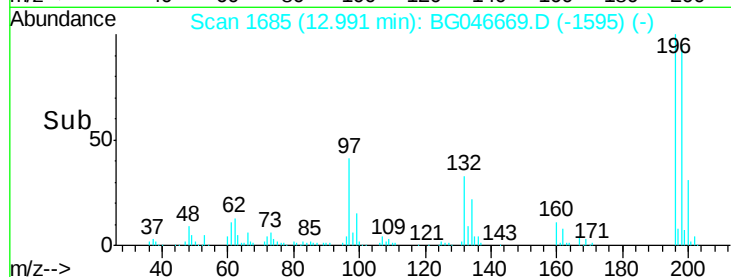
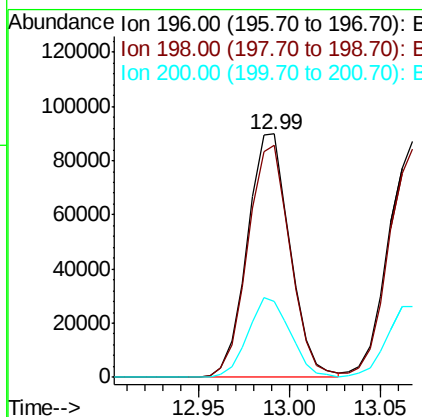
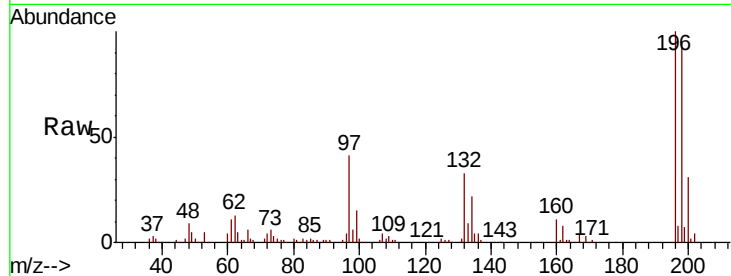




#43
 2,4,6-Trichlorophenol
 Concen: 39.419 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

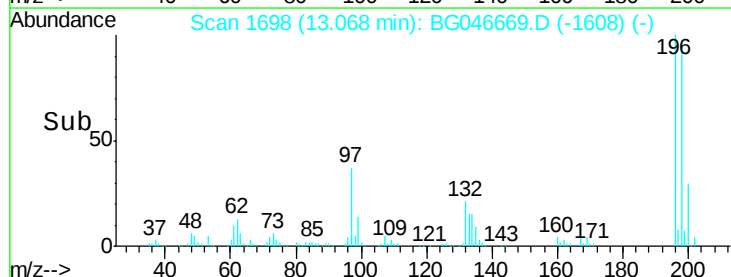
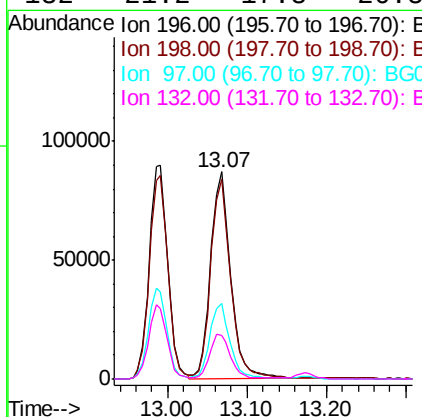
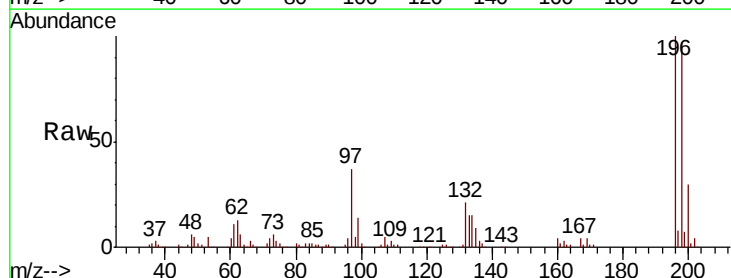
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

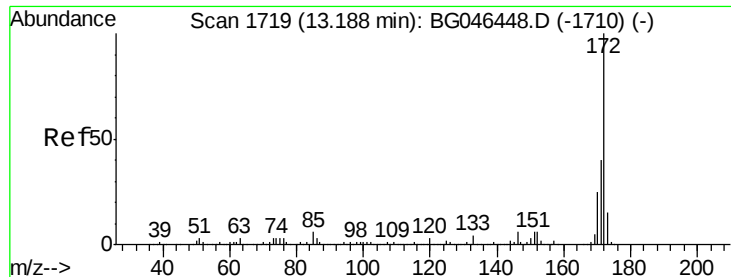
Tot Ion:196 Resp: 146878
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.9 112.3
 200 31.4 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.382 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion:196 Resp: 154176
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.6 116.4
 97 36.6 28.6 43.0
 132 21.2 17.8 26.8

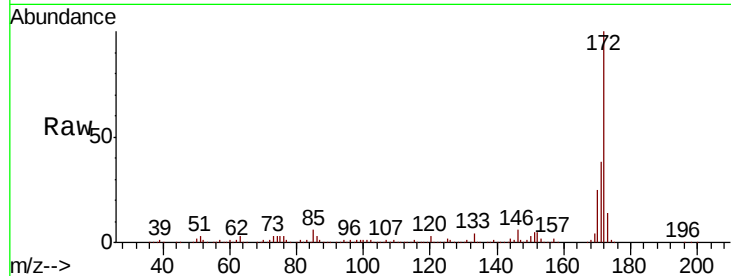




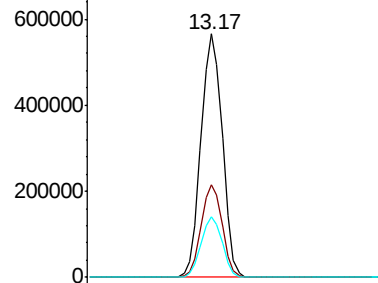
#45
2-Fluorobiphenyl
Concen: 81.176 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

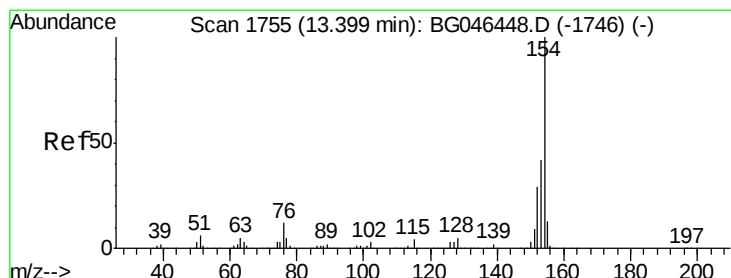
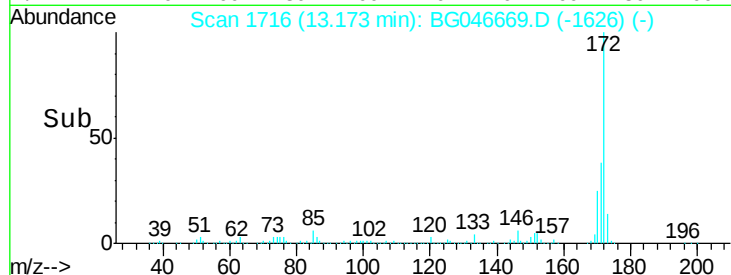
Tot Ion:172 Resp: 890358
Ion Ratio Lower Upper
172 100
171 38.1 31.3 46.9
170 24.9 20.8 31.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

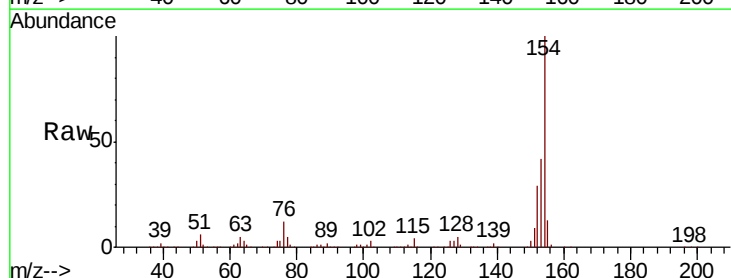


Time-->

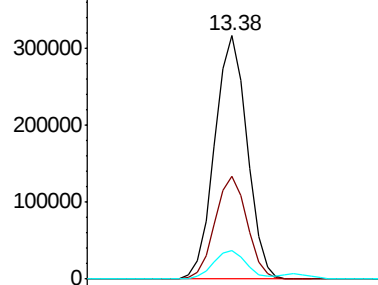


#46
1,1'-Biphenyl
Concen: 40.726 ng
RT: 13.38 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

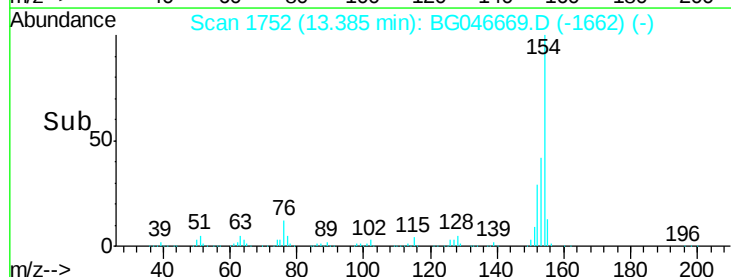
Tgt Ion:154 Resp: 474435
Ion Ratio Lower Upper
154 100
153 42.2 22.6 62.6
76 12.0 0.0 32.6

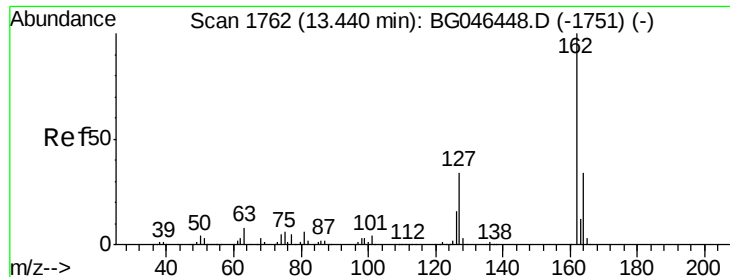


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



Time-->

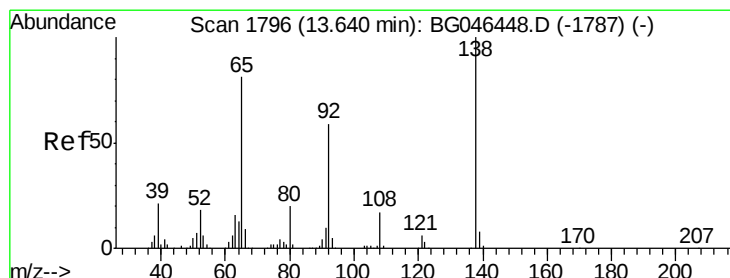
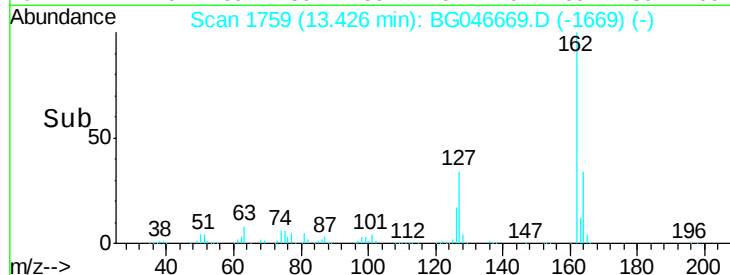
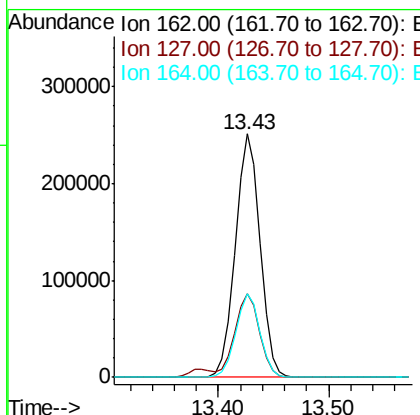
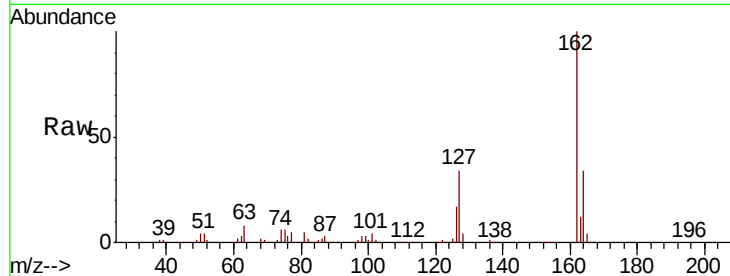




#47
2-Chloronaphthalene
Concen: 39.981 ng
RT: 13.43 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

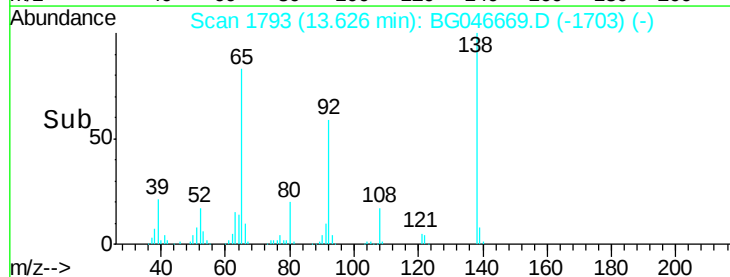
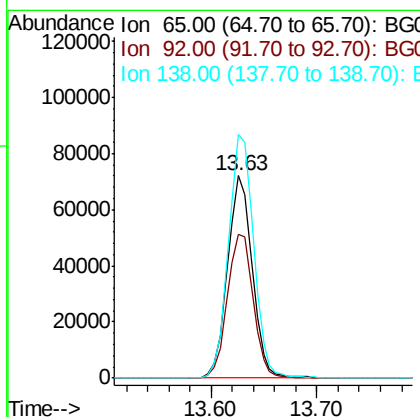
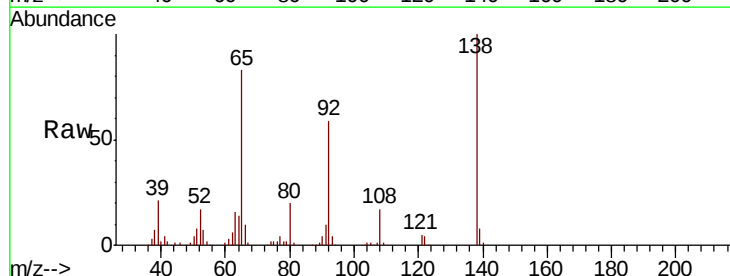
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

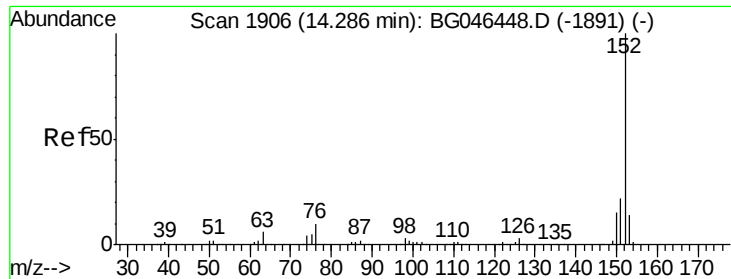
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.4	27.8	41.6
164	34.2	27.0	40.4



#48
2-Nitroaniline
Concen: 42.533 ng
RT: 13.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	58.6	88.0
138	120.4	98.2	147.4





#49

Acenaphthylene

Concen: 41.509 ng

RT: 14.27 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

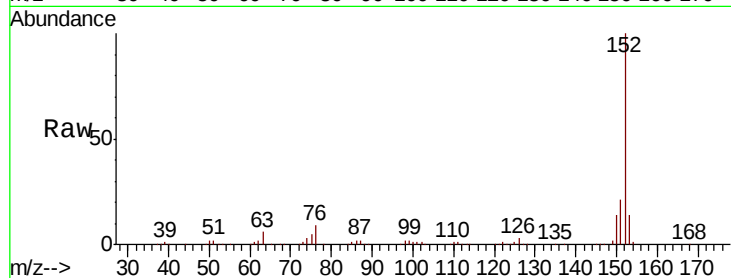
Tot Ion:152 Resp: 621923

Ion Ratio Lower Upper

152 100

151 21.1 17.4 26.0

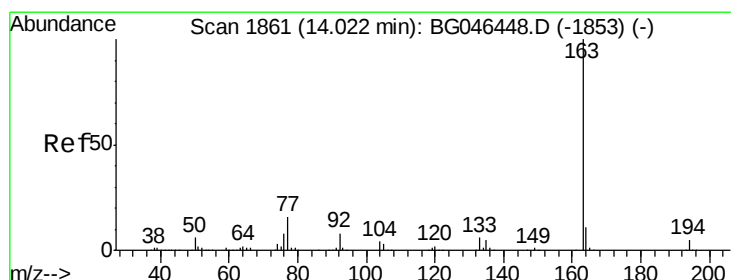
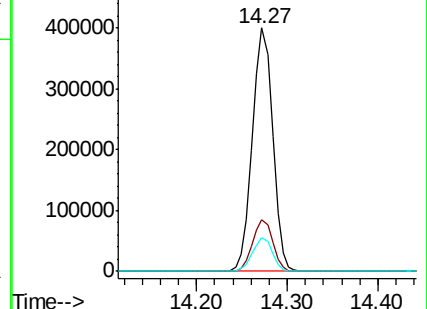
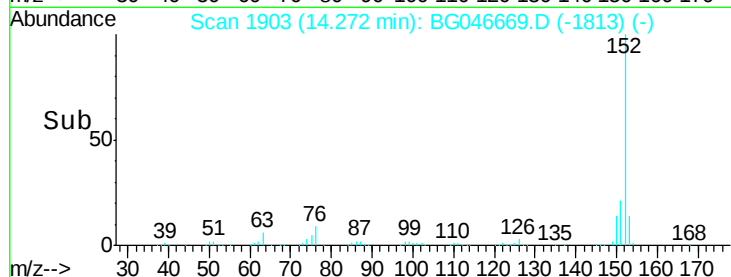
153 13.8 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.286 ng

RT: 14.01 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

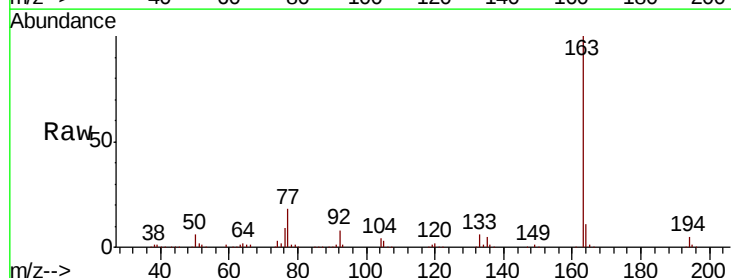
Tgt Ion:163 Resp: 534811

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

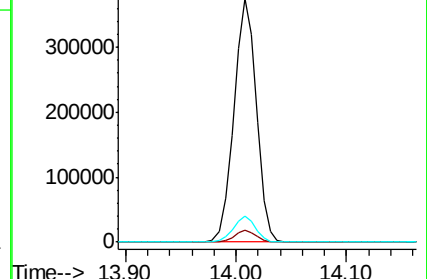
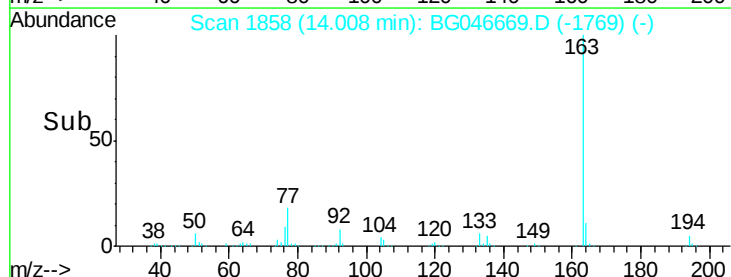
164 10.8 8.8 13.2

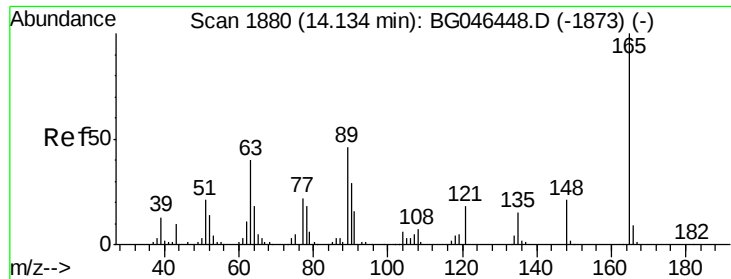


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

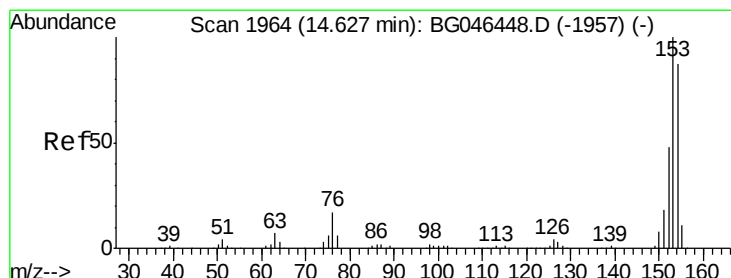
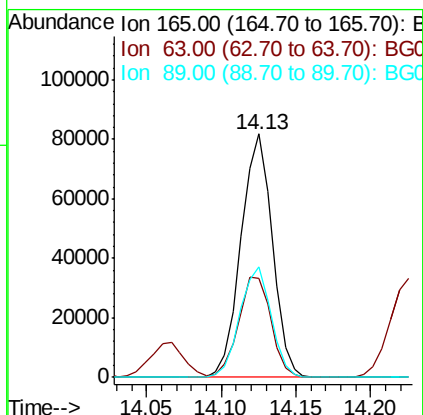
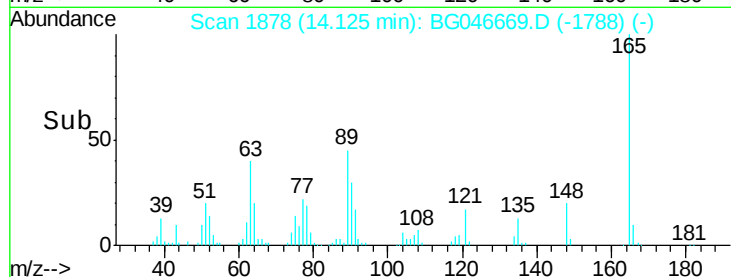
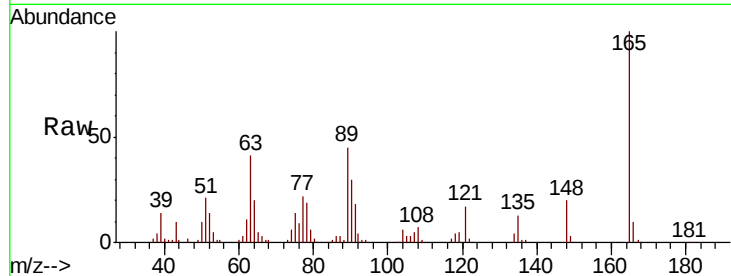




#51
 2,6-Dinitrotoluene
 Concen: 41.718 ng
 RT: 14.13 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

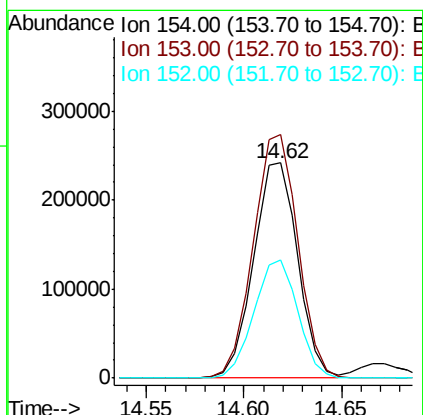
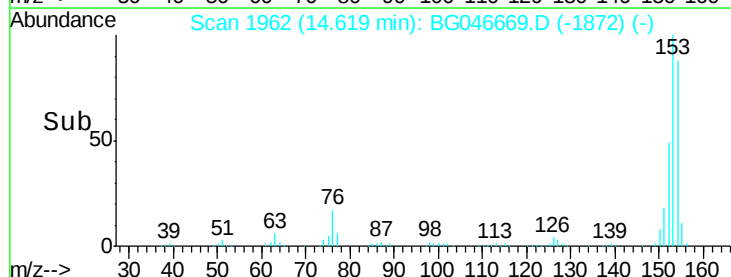
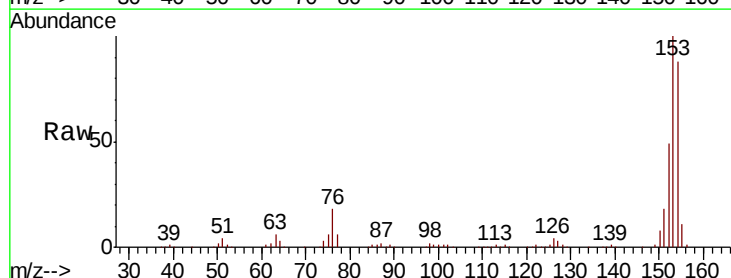
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

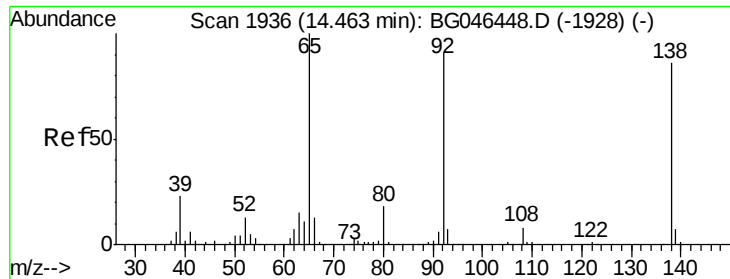
Tot Ion:165 Resp: 119123
 Ion Ratio Lower Upper
 165 100
 63 40.6 33.7 50.5
 89 45.2 36.6 54.8



#52
 Acenaphthene
 Concen: 40.853 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion:154 Resp: 379299
 Ion Ratio Lower Upper
 154 100
 153 113.3 90.3 135.5
 152 55.0 43.8 65.8





#53

3-Nitroaniline

Concen: 41.470 ng

RT: 14.45 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

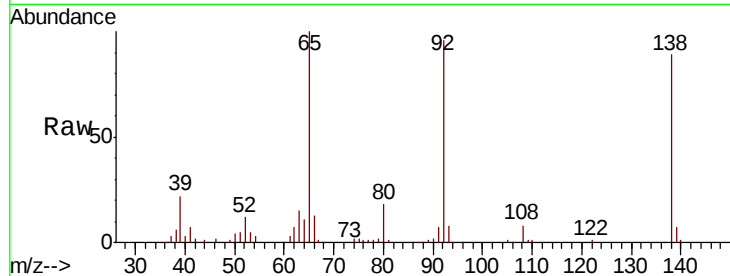
Tot Ion:138 Resp: 128271

Ion Ratio Lower Upper

138 100

108 8.8 7.4 11.0

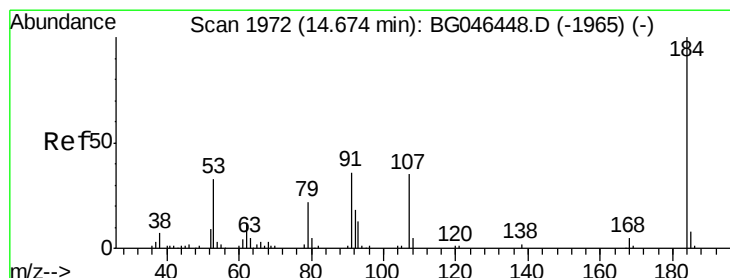
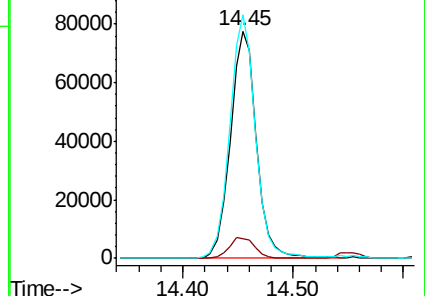
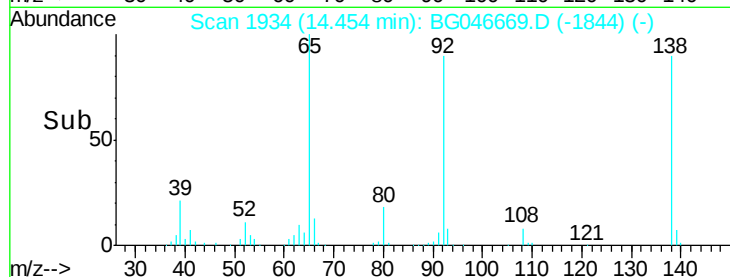
92 107.1 85.2 127.8



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: 35.384 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

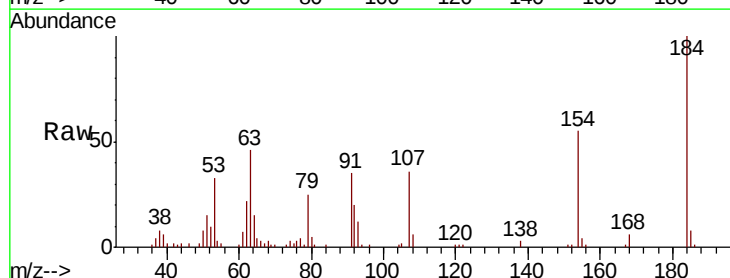
Tgt Ion:184 Resp: 58976

Ion Ratio Lower Upper

184 100

63 45.6 32.3 48.5

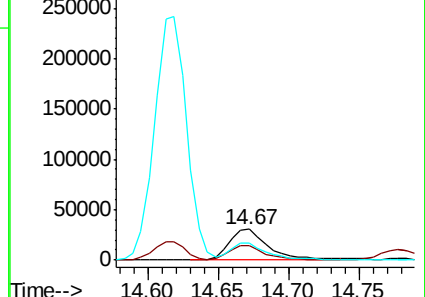
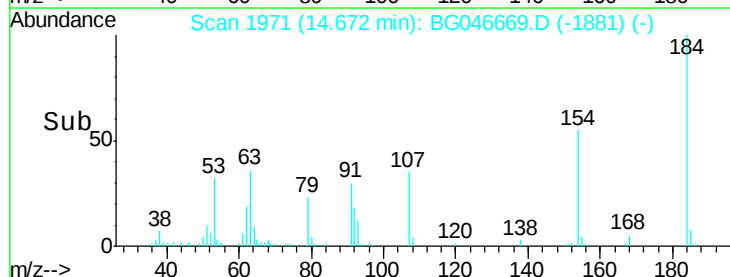
154 54.9 40.4 60.6

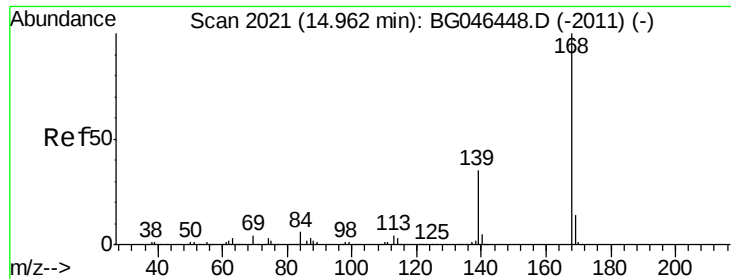


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

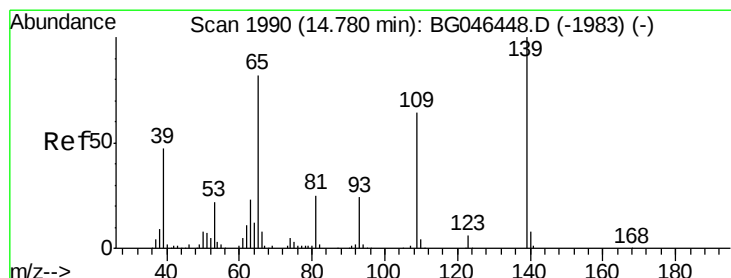
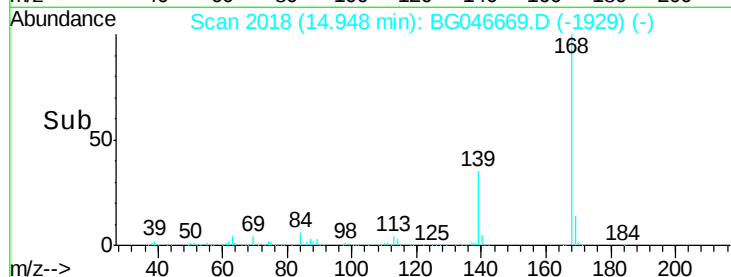
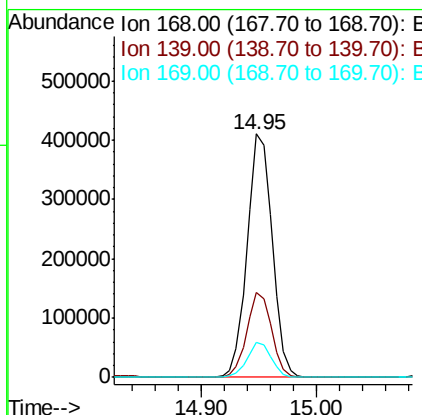
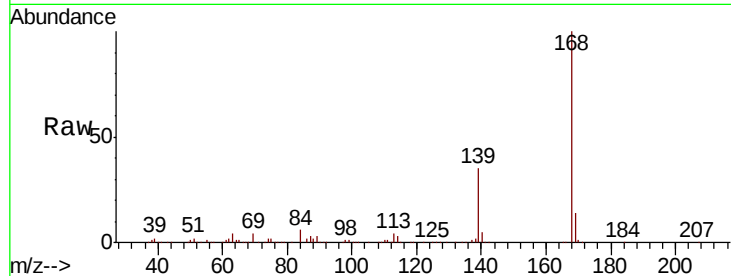




#55
Dibenzofuran
Concen: 41.653 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

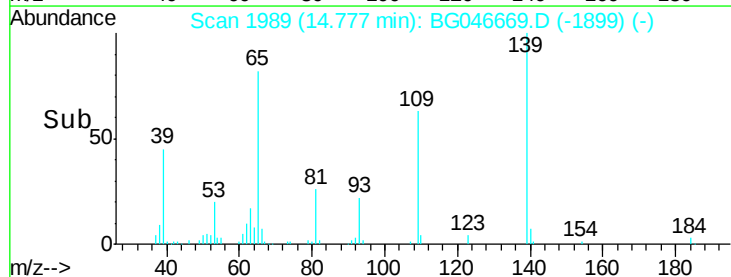
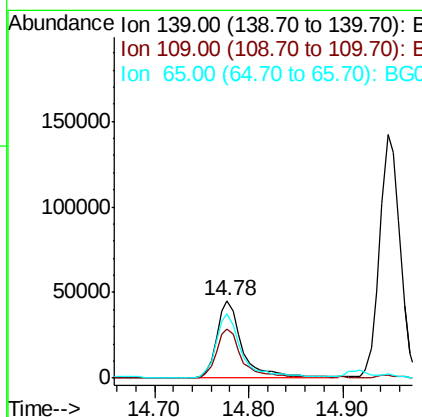
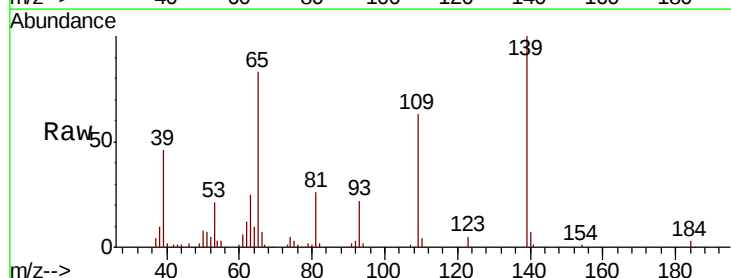
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

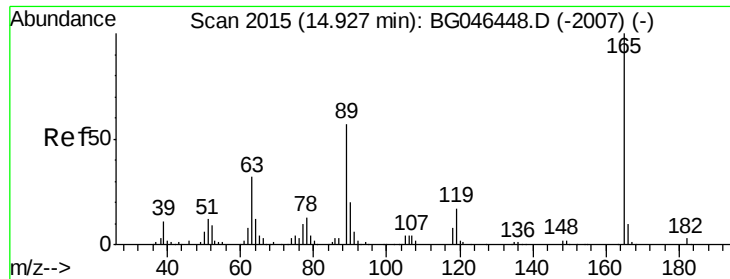
Tot Ion:168 Resp: 620632
Ion Ratio Lower Upper
168 100
139 34.6 28.6 43.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 38.463 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:139 Resp: 87557
Ion Ratio Lower Upper
139 100
109 63.1 45.9 85.9
65 82.9 65.4 105.4

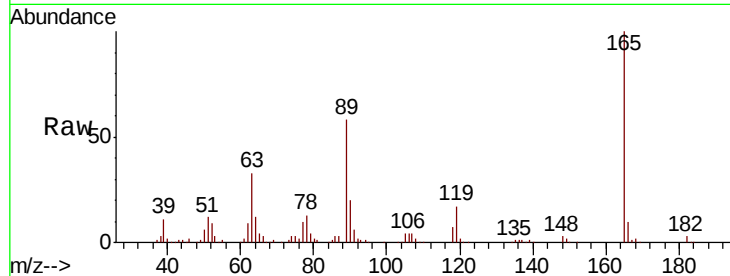




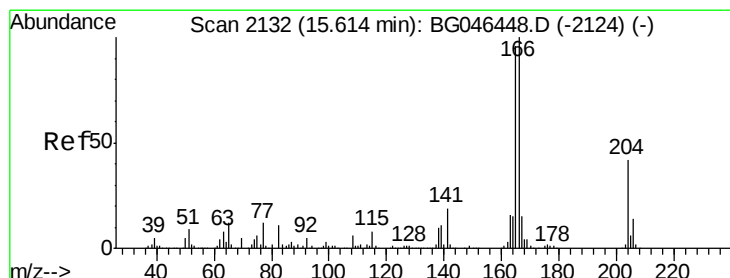
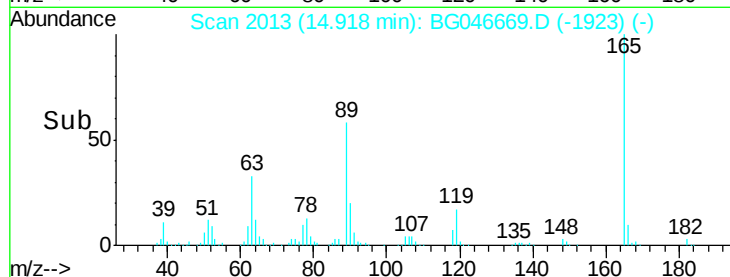
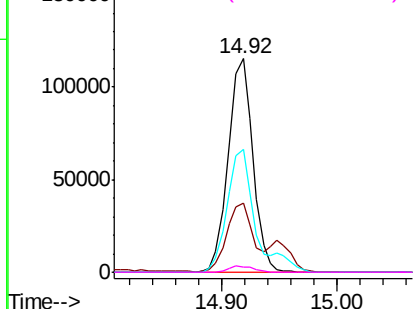
#57
2,4-Dinitrotoluene
Concen: 42.121 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	171500
Ion Ratio	Lower	Upper
165	100	
63	32.6	26.4 39.6
89	57.5	47.8 71.8
182	2.7	2.6 4.0

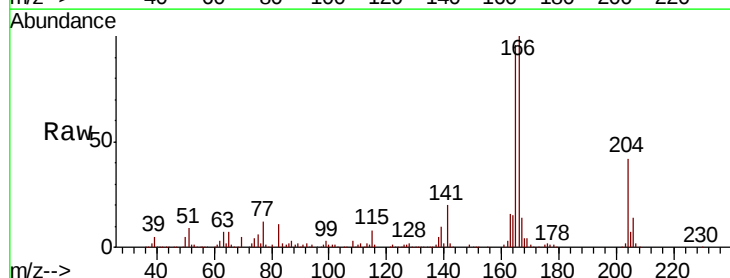


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

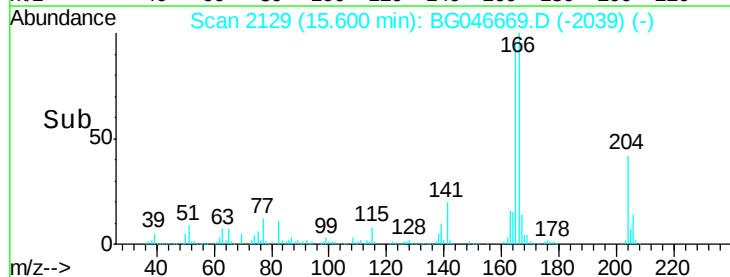
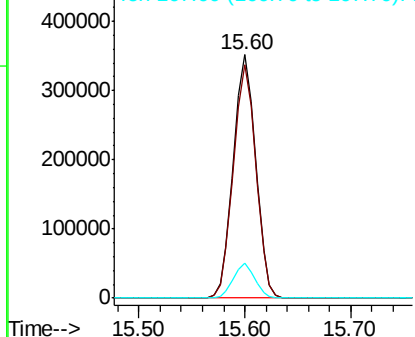


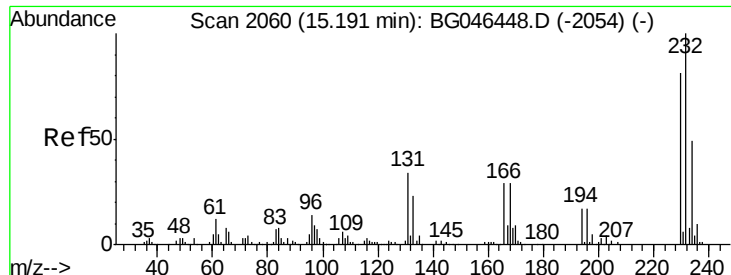
#58
Fluorene
Concen: 41.245 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:166	Resp:	515795
Ion Ratio	Lower	Upper
166	100	
165	95.7	77.2 115.8
167	14.3	11.4 17.2



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

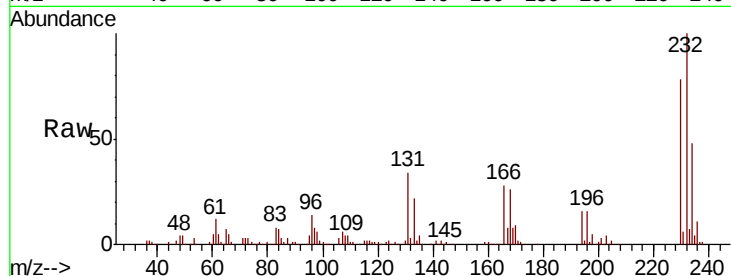




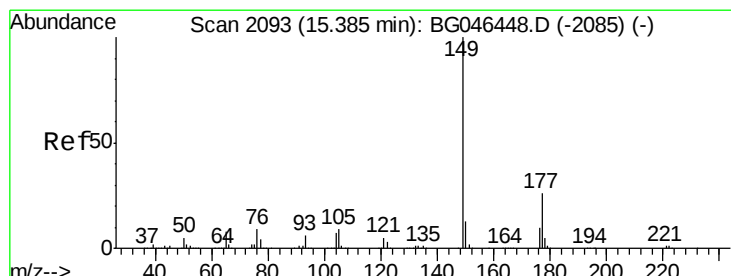
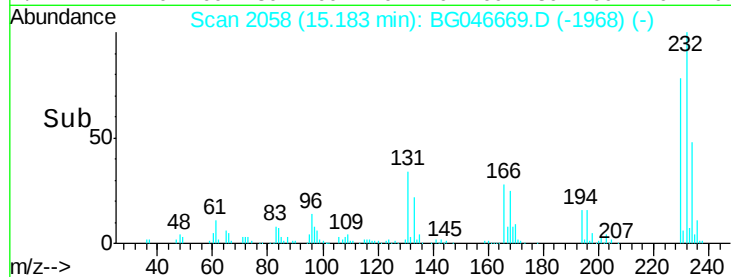
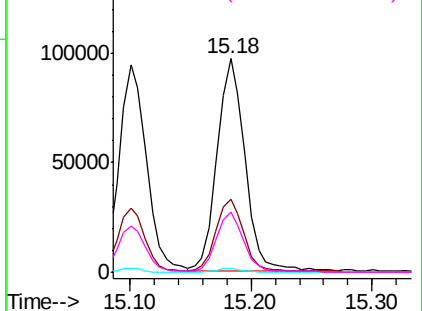
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.460 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	153815
Ion	Ratio	Lower	Upper
232	100		
131	35.9	26.6	40.0
130	1.8	1.4	2.0
166	27.0	21.0	31.6

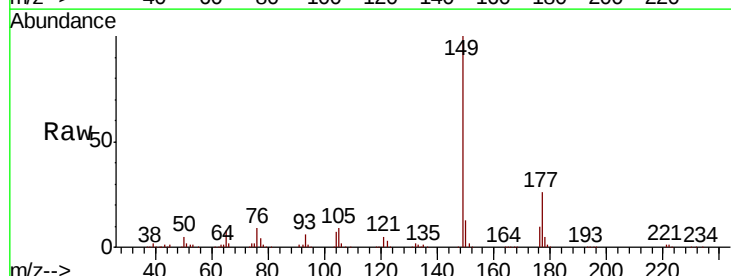


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

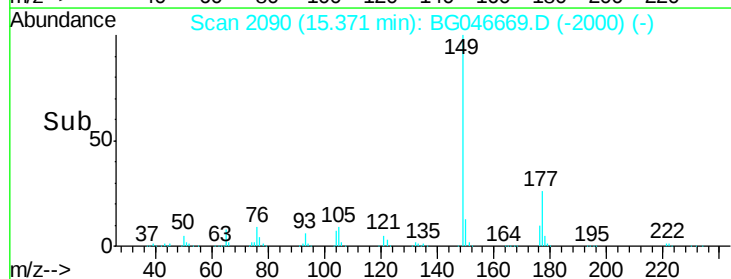
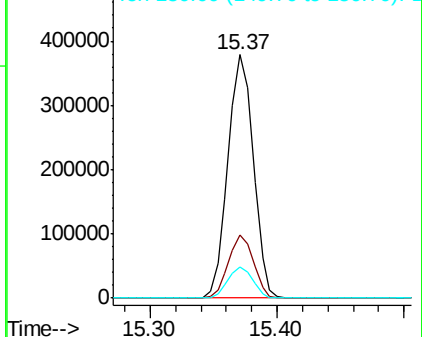


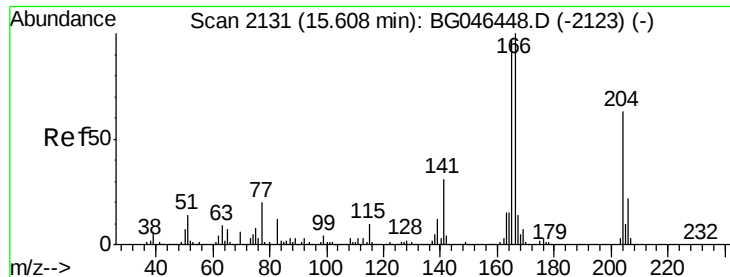
#60
 Diethylphthalate
 Concen: 41.553 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion:	149	Resp:	524815
Ion	Ratio	Lower	Upper
149	100		
177	26.0	21.4	32.2
150	12.9	10.7	16.1



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

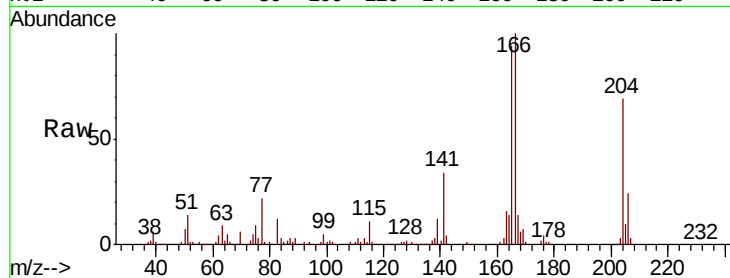




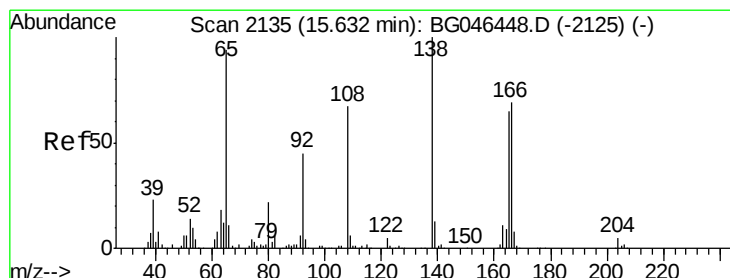
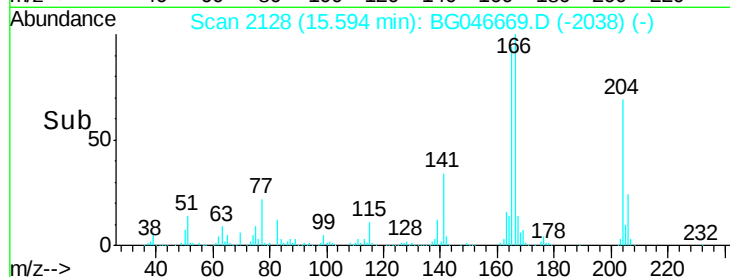
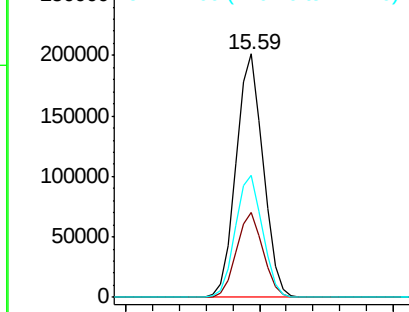
#61
4-Chlorophenyl-phenylether
Concen: 40.982 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 282258
Ion Ratio Lower Upper
204 100
206 34.9 27.8 41.8
141 50.2 41.5 62.3

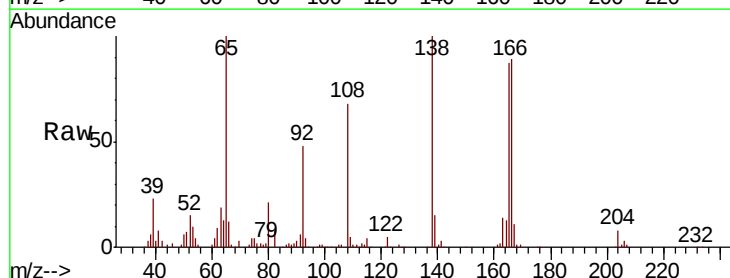


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

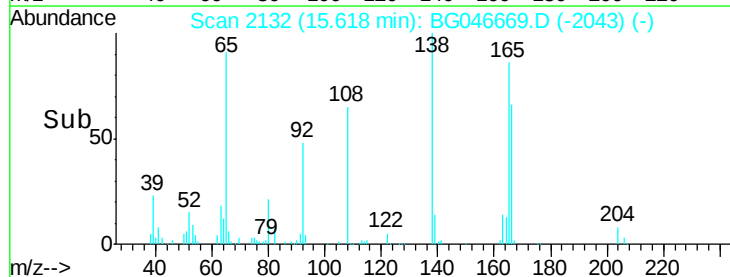
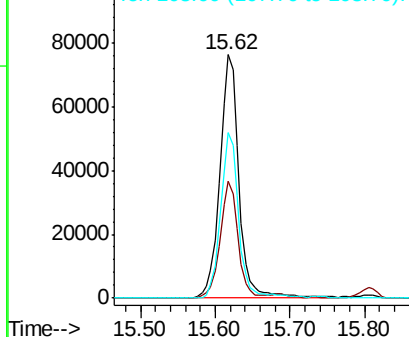


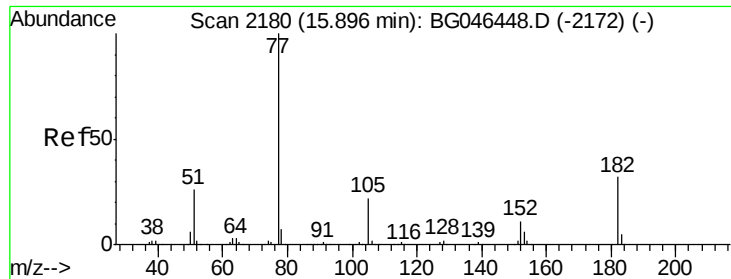
#62
4-Nitroaniline
Concen: 41.558 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:138 Resp: 135630
Ion Ratio Lower Upper
138 100
92 47.9 26.9 66.9
108 68.2 49.4 89.4



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

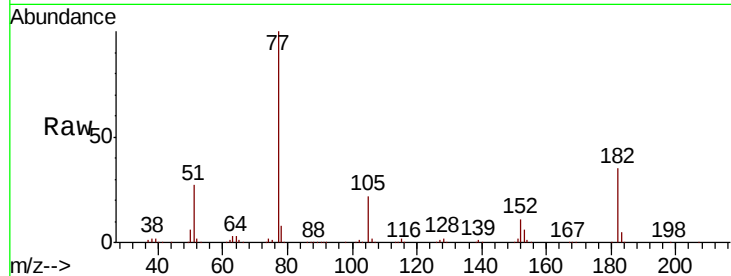




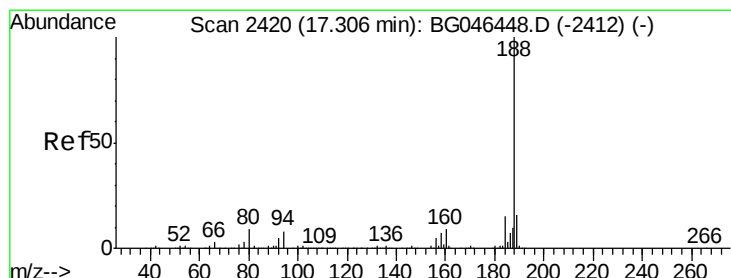
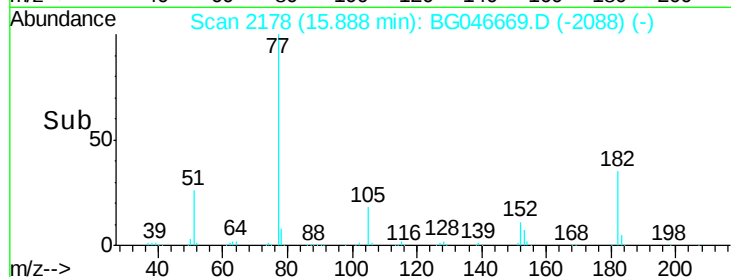
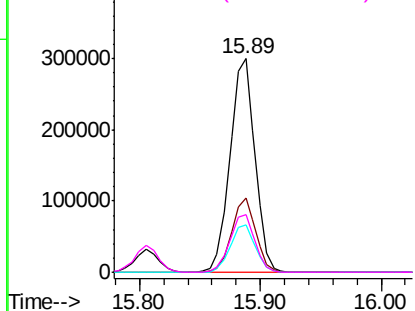
#63
Azobenzene
Concen: 41.756 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 428990
Ion Ratio Lower Upper
77 100
182 34.7 14.0 54.0
105 22.3 3.0 43.0
51 27.0 8.1 48.1

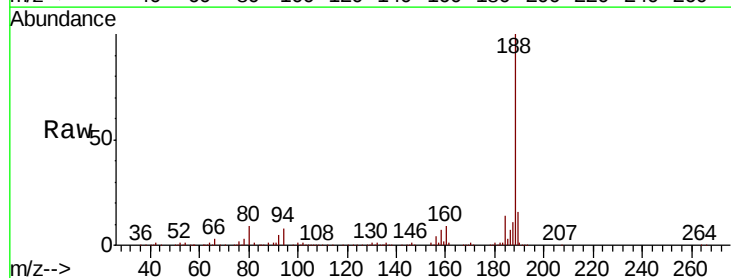


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

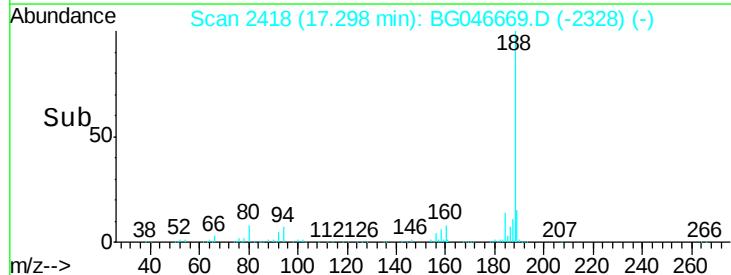
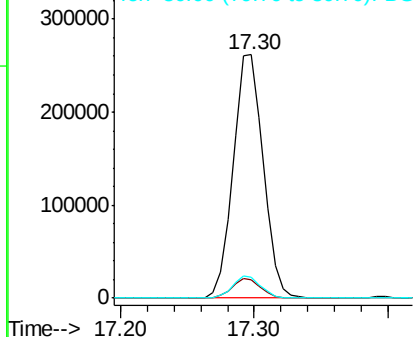


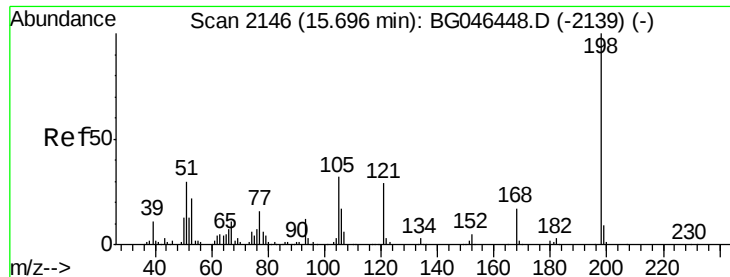
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion: 188 Resp: 409710
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 8.6 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.899 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

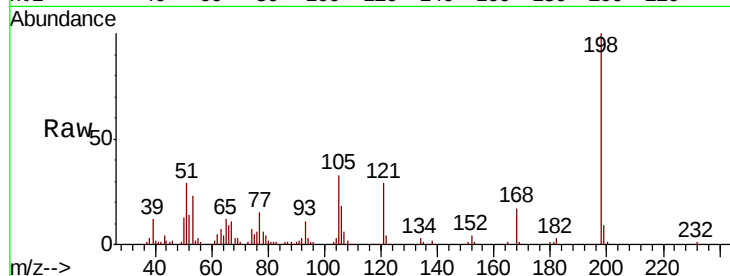
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 97163

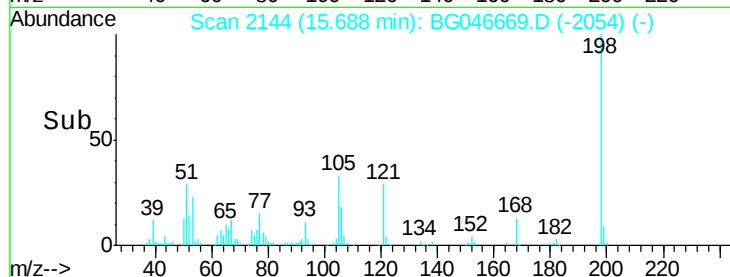
Ion	Ratio	Lower	Upper
198	100		
51	29.2	10.4	50.4
105	33.0	12.9	52.9



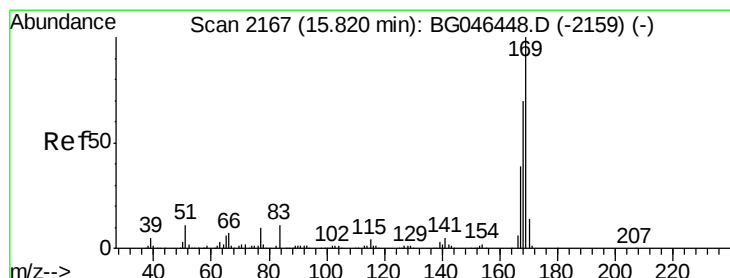
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 41.853 ng

RT: 15.81 min Scan# 2164

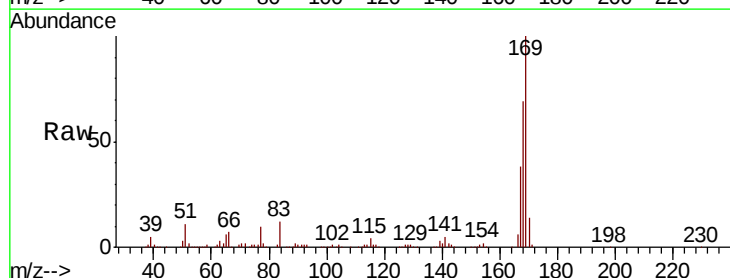
Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Tgt Ion:169 Resp: 462602

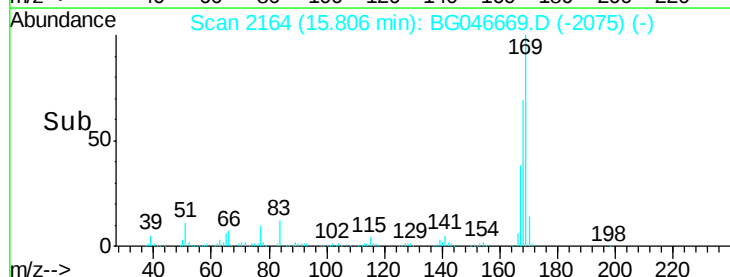
Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.5	83.3
167	37.9	30.5	45.7



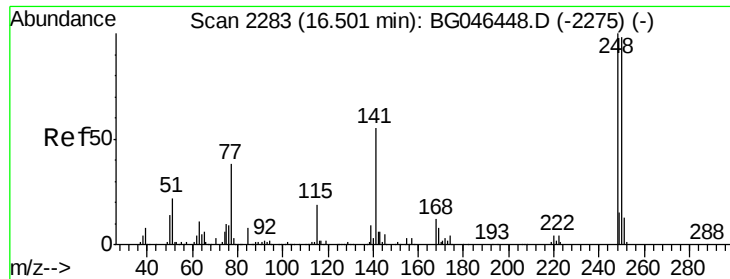
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



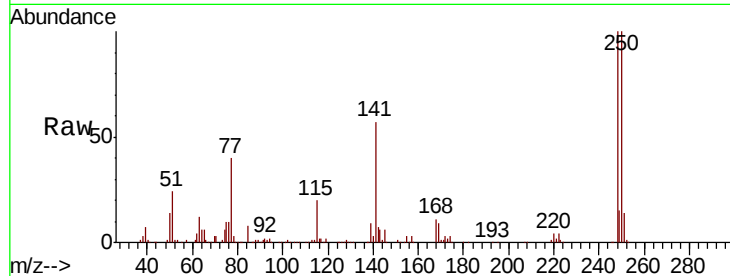
Time-->



#67
4-Bromophenyl-phenylether
Concen: 41.914 ng
RT: 16.49 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.9	118.3
141	57.4	46.2	69.4

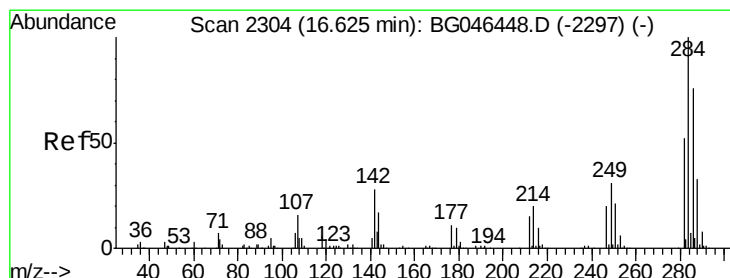
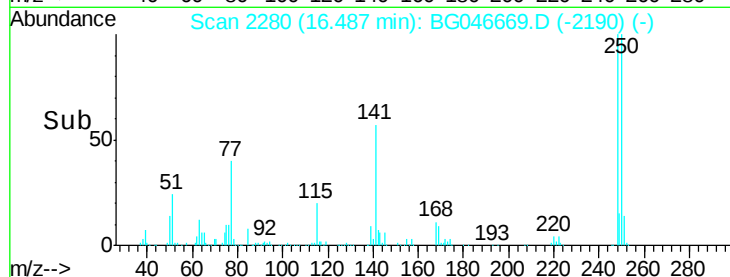
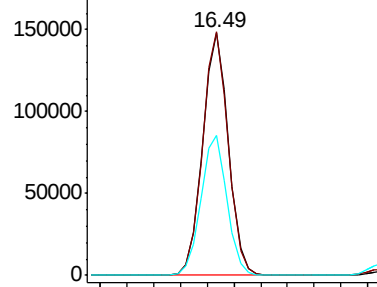


Abundance

Ion 248.00 (247.70 to 248.70): E

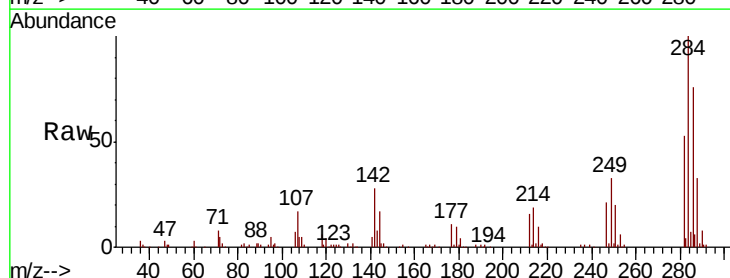
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.365 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	21.1	31.7
249	32.5	25.9	38.9

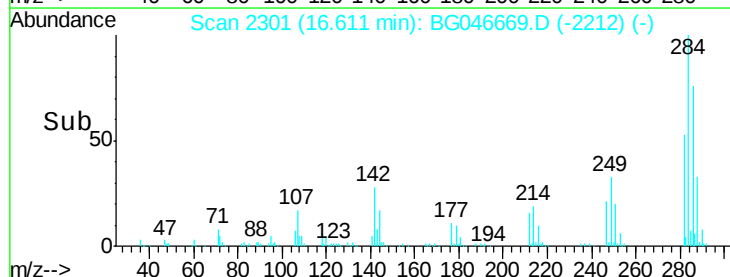
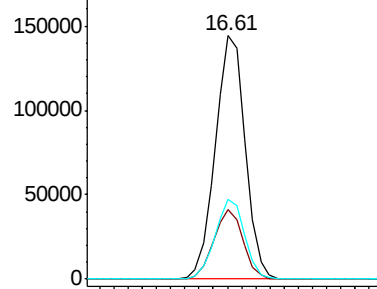


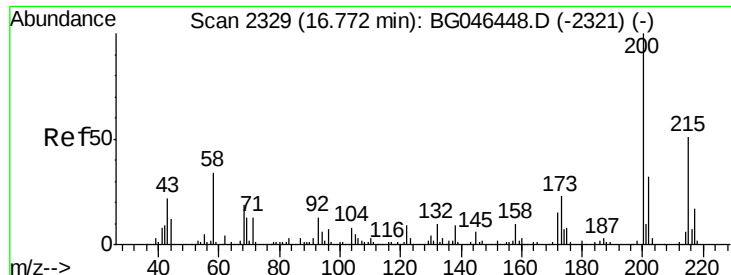
Abundance

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

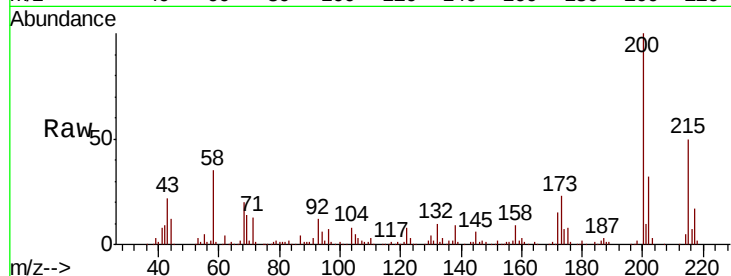




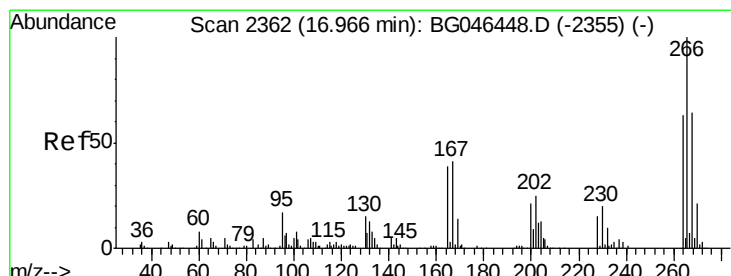
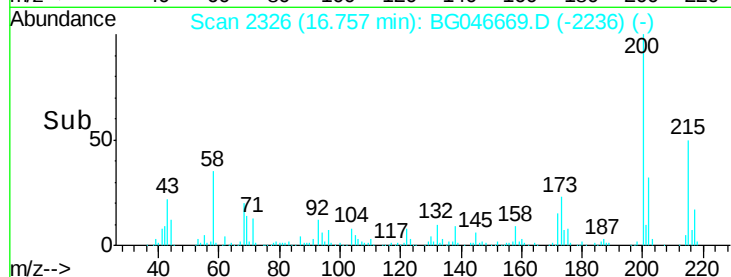
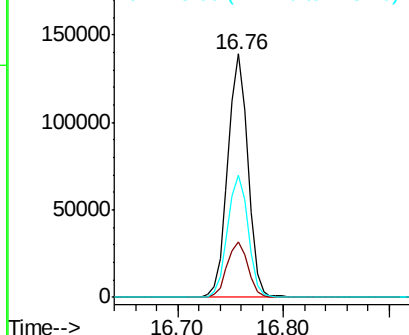
#69
 Atrazine
 Concen: 40.608 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.2	44.2
215	50.3	30.0	70.0

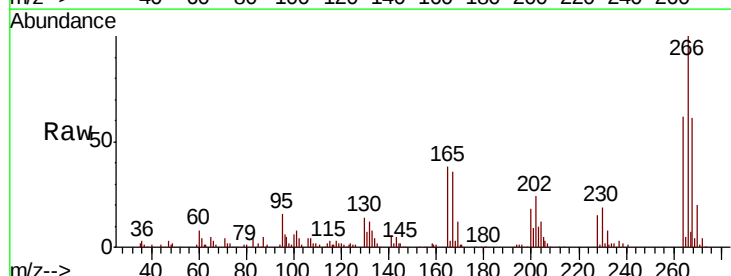


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

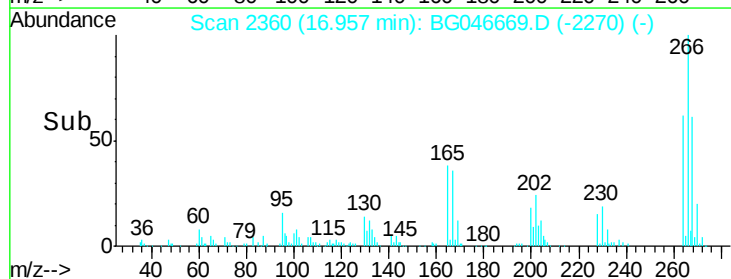
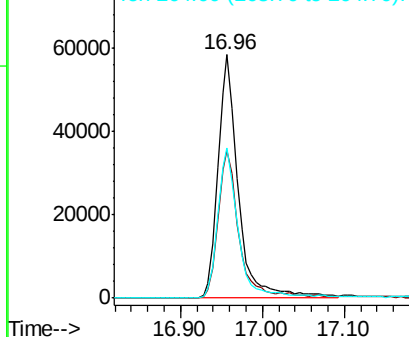


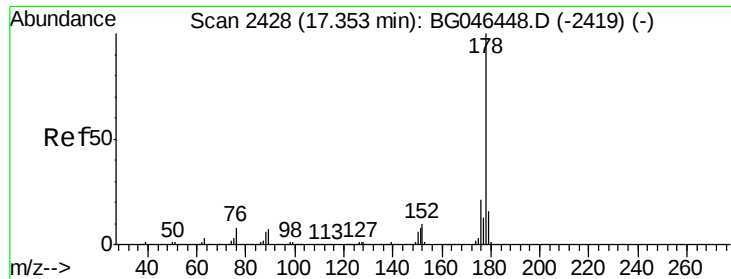
#70
 Pentachlorophenol
 Concen: 36.770 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	49.8	74.6
264	61.6	49.3	73.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

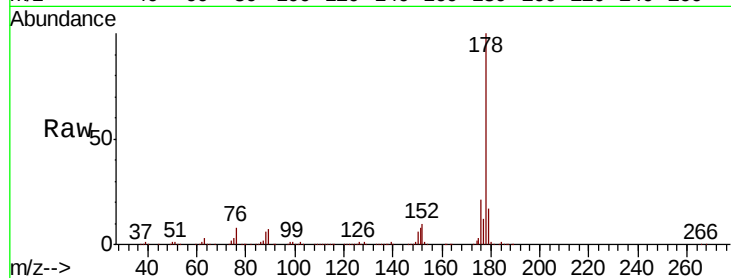




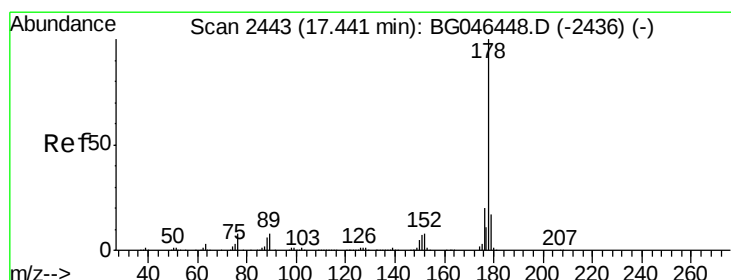
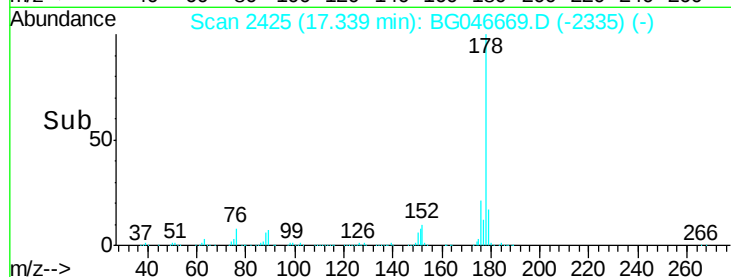
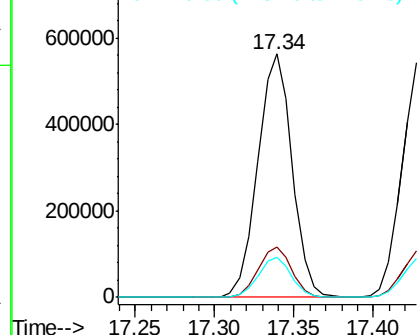
#71
Phenanthrene
Concen: 40.644 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 844058
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.7 14.0 21.0

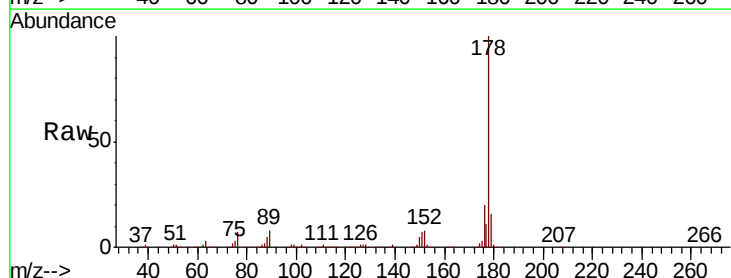


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

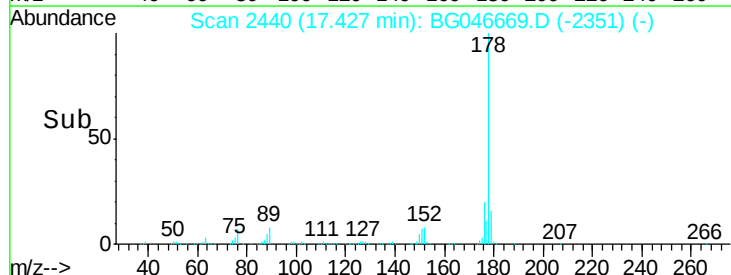
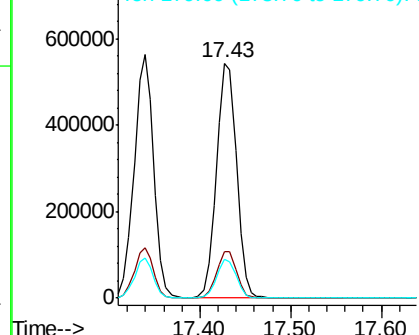


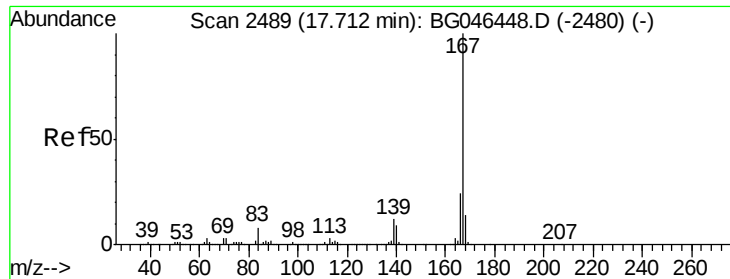
#72
Anthracene
Concen: 40.611 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:178 Resp: 832088
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 16.5 13.8 20.6



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

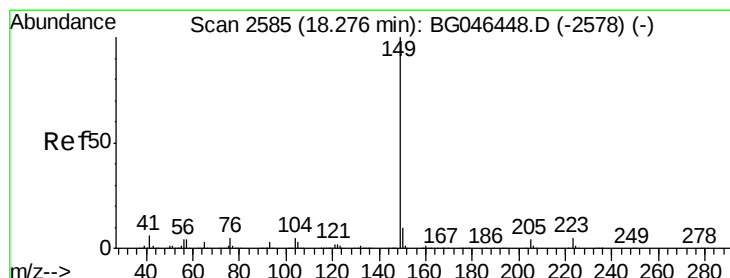
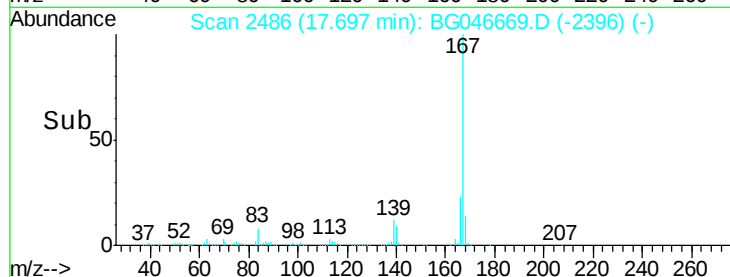
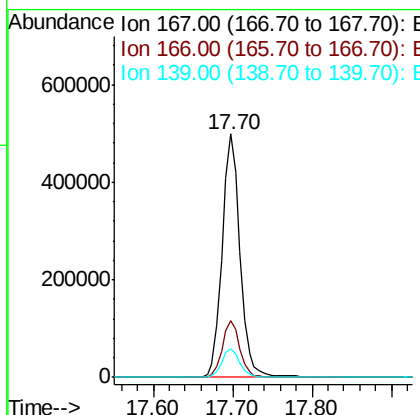
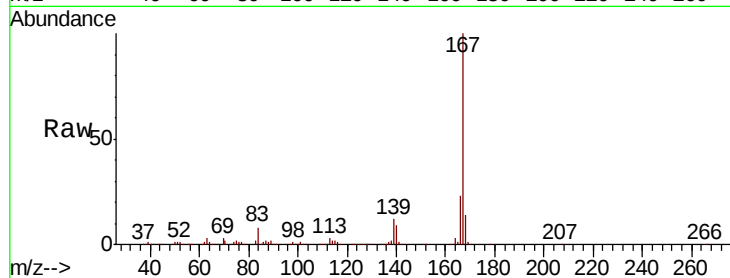




#73
 Carbazole
 Concen: 40.186 ng
 RT: 17.70 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

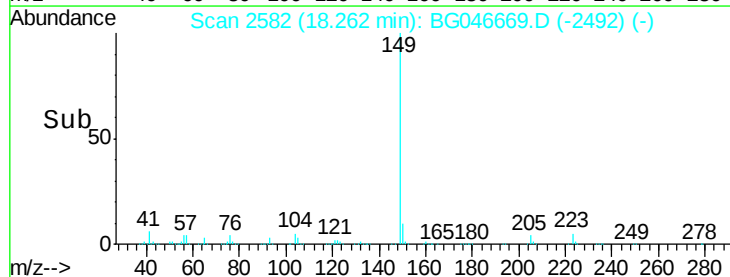
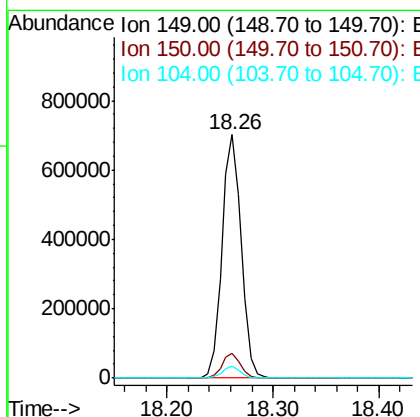
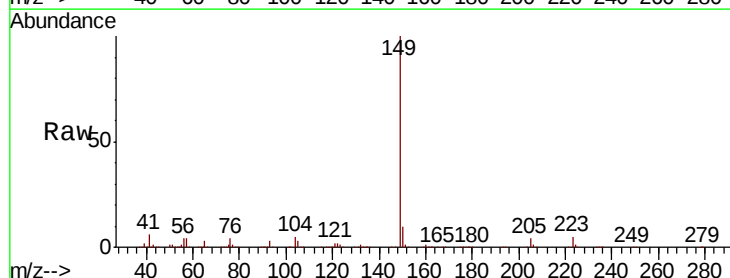
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 777404
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.7 28.1
 139 11.7 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.830 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion:149 Resp: 886025
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 5.0 3.8 5.8





#75

Fluoranthene

Concen: 39.181 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

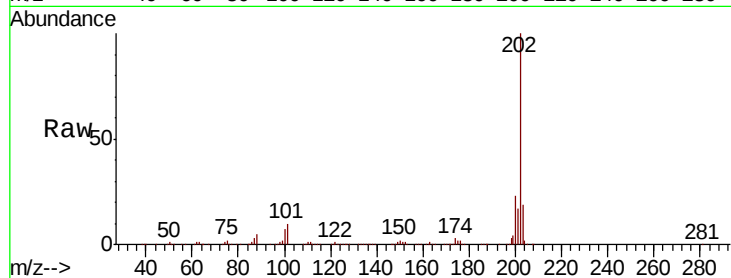
Tot Ion:202 Resp: 1047120

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.7

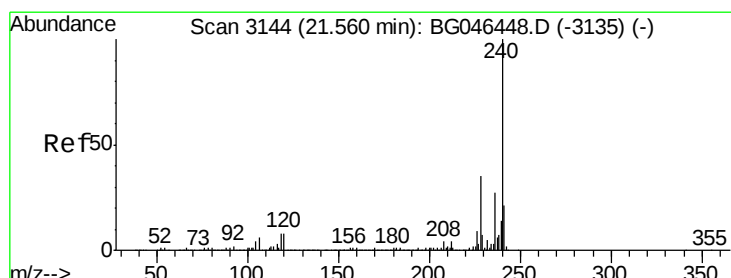
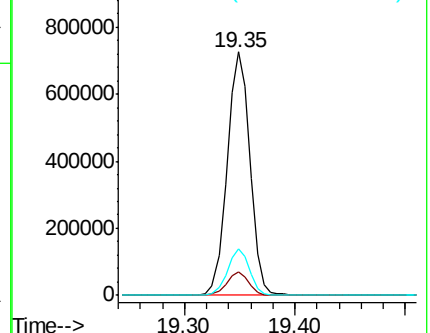
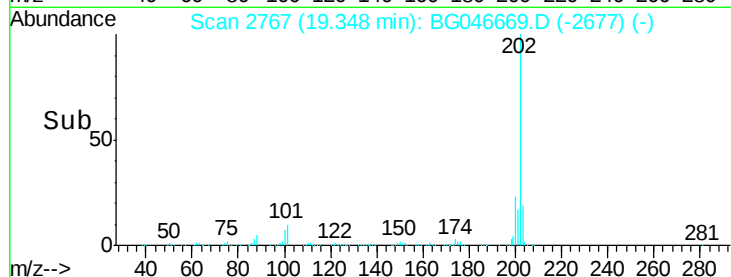
203 19.3 0.0 39.2



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: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

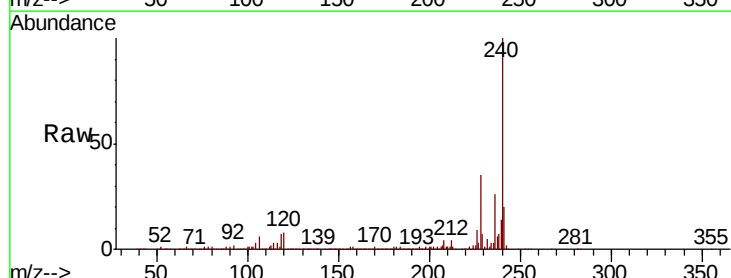
Tgt Ion:240 Resp: 399093

Ion Ratio Lower Upper

240 100

120 8.1 6.2 9.4

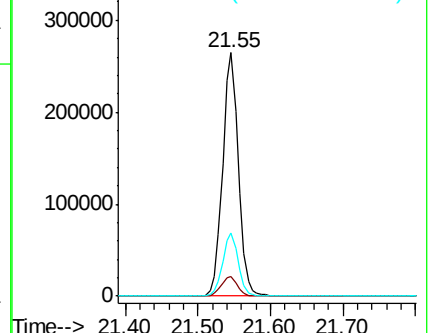
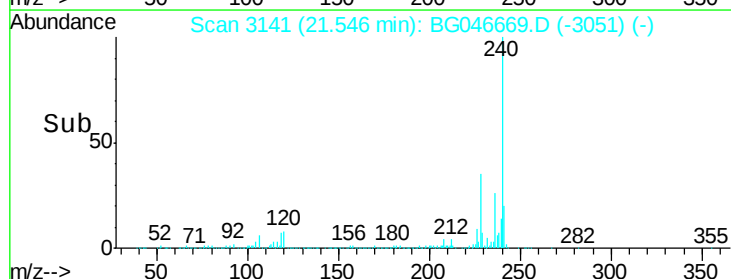
236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.781 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

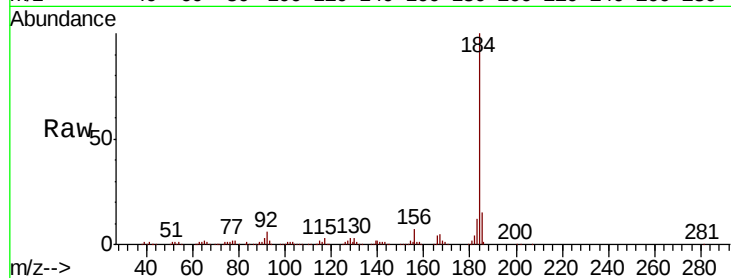
Tot Ion:184 Resp: 378189

Ion Ratio Lower Upper

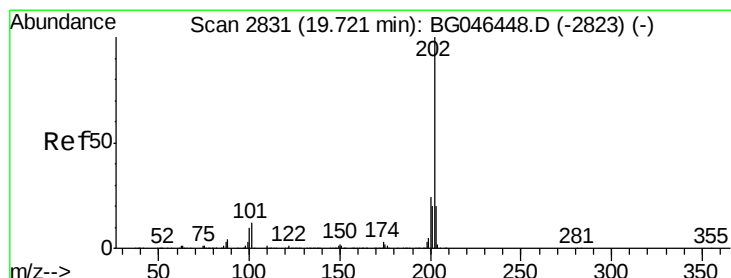
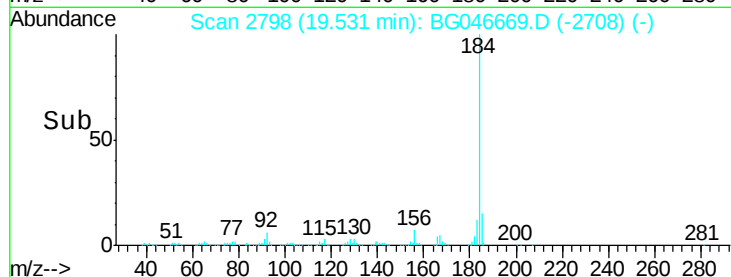
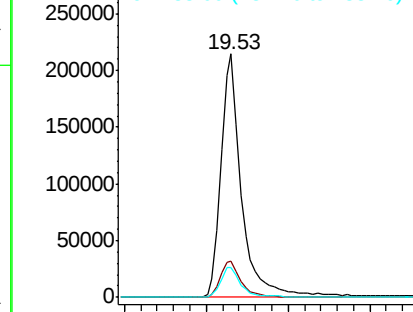
184 100

185 14.9 12.4 18.6

183 12.1 10.6 15.8



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



#78

Pyrene

Concen: 41.138 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

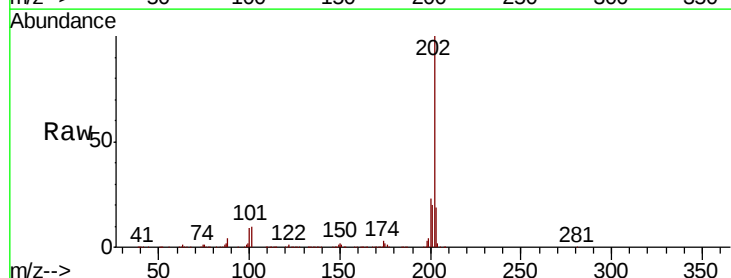
Tgt Ion:202 Resp: 1045473

Ion Ratio Lower Upper

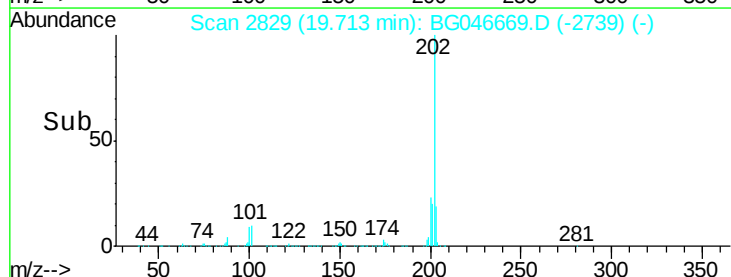
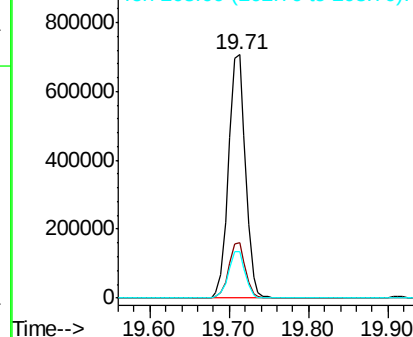
202 100

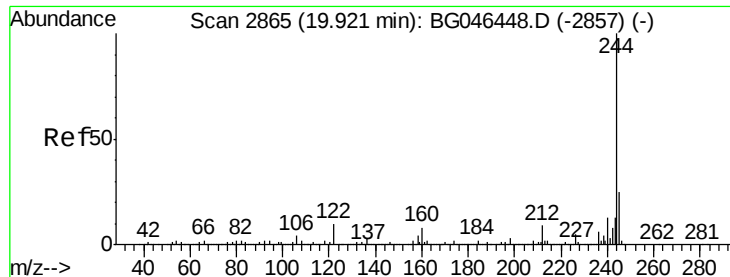
200 23.0 18.6 27.8

203 19.1 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: 80.529 ng

RT: 19.91 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

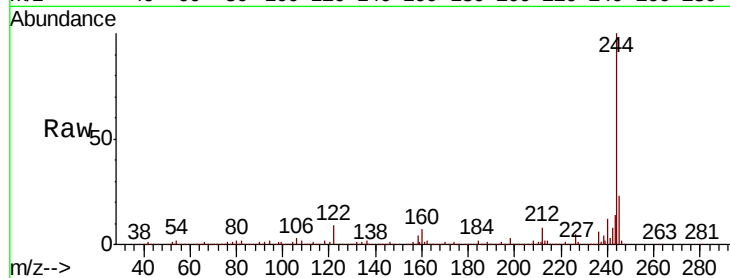
Tot Ion:244 Resp: 1510144

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

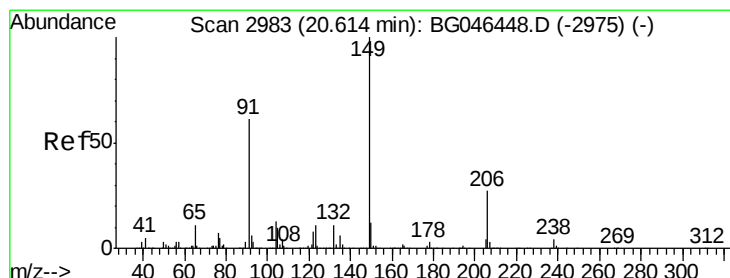
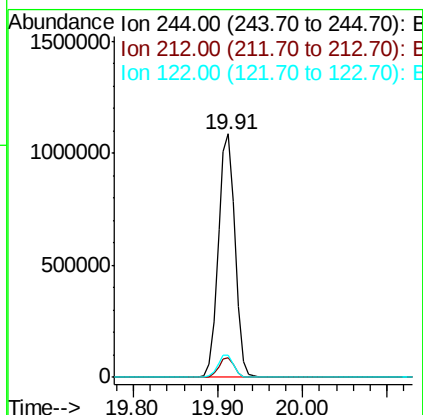
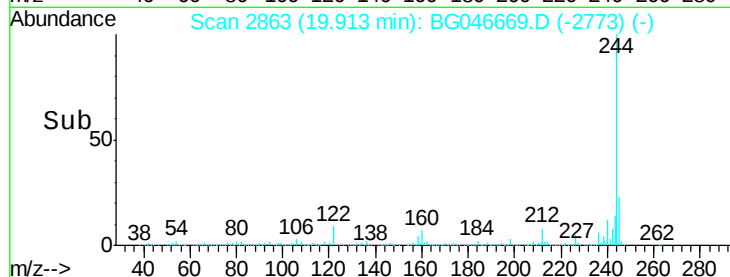
122 9.2 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.588 ng

RT: 20.60 min Scan# 2980

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

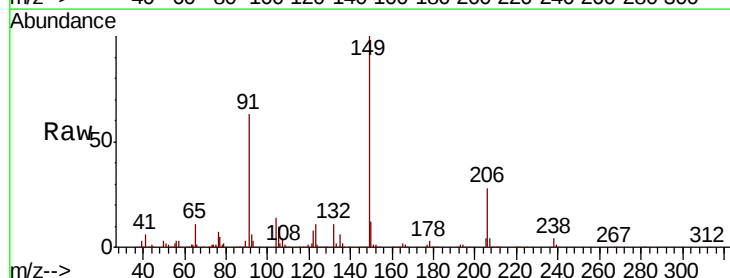
Tgt Ion:149 Resp: 402343

Ion Ratio Lower Upper

149 100

91 63.4 51.5 77.3

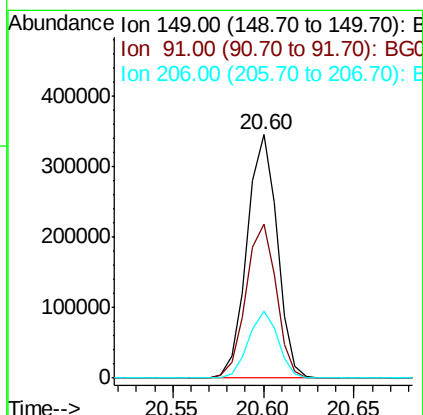
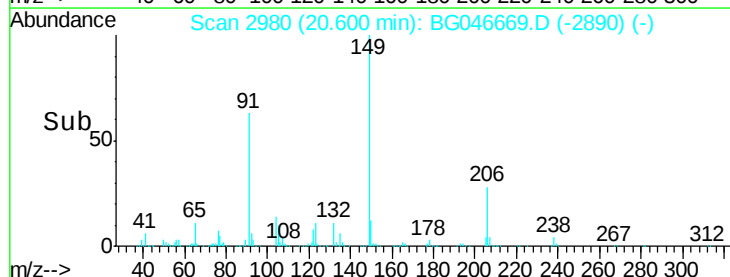
206 27.7 21.2 31.8

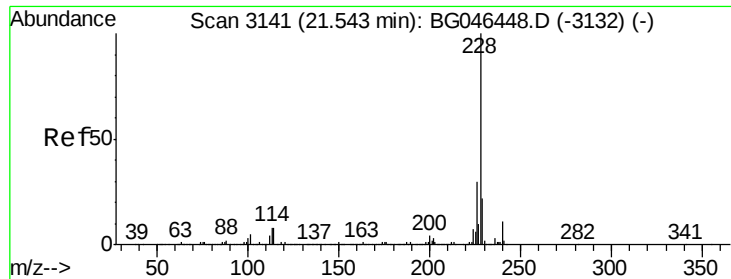


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

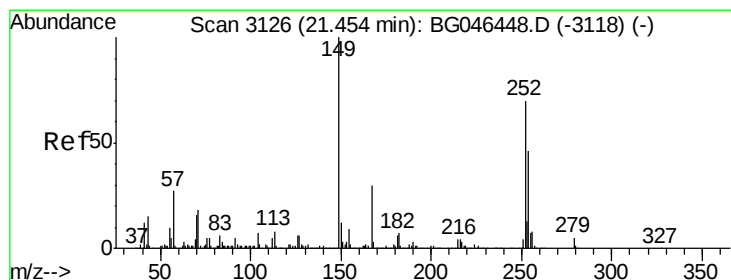
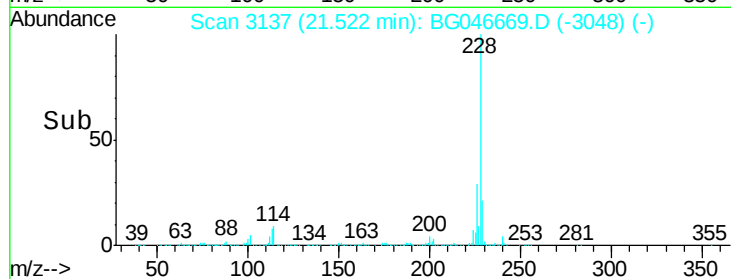
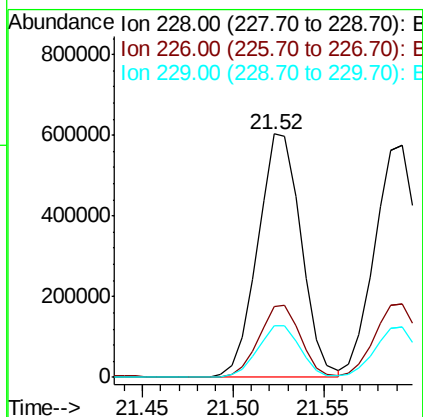
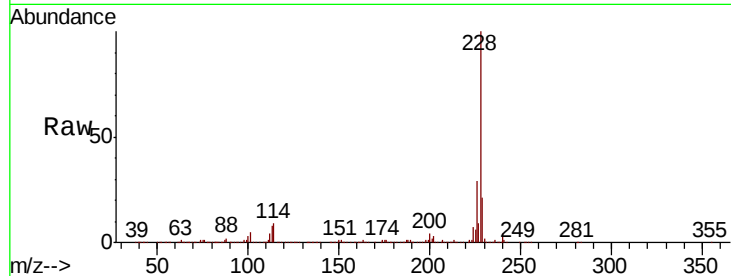




#81
Benzo(a)anthracene
Concen: 40.363 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

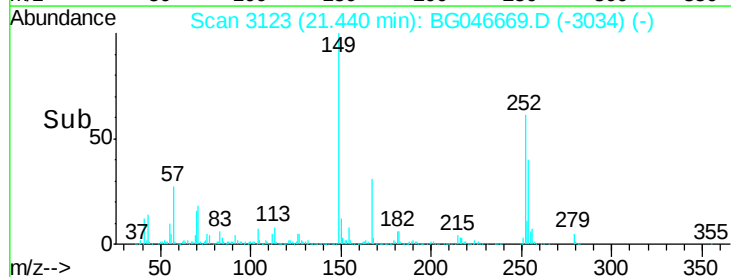
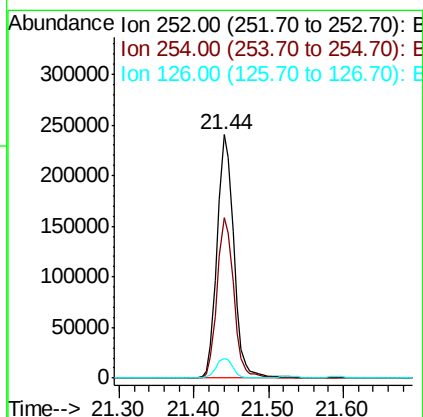
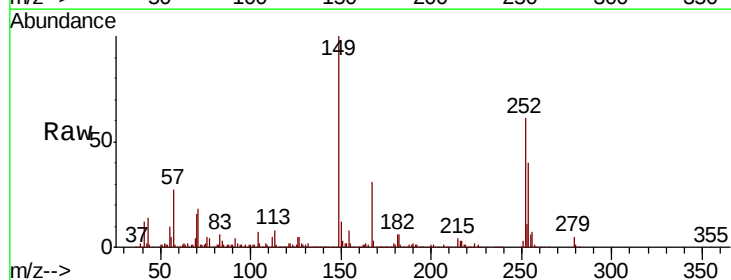
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

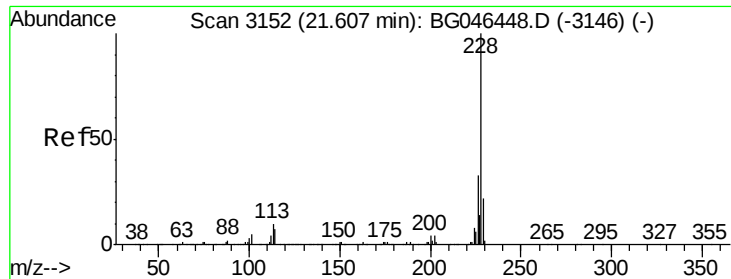
Tot Ion:228 Resp: 1004052
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 40.614 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:252 Resp: 374922
Ion Ratio Lower Upper
252 100
254 65.7 53.2 79.8
126 8.2 6.8 10.2





#83

Chrysene

Concen: 40.595 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

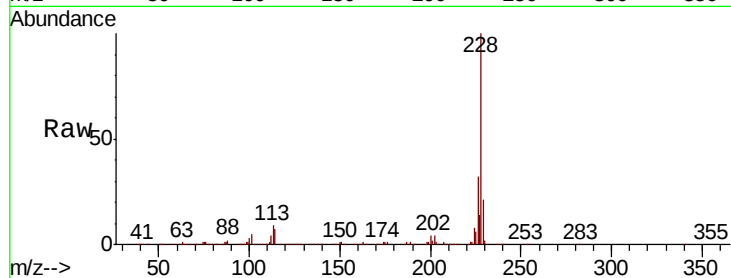
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 971367

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.4
229	21.4	17.3	25.9

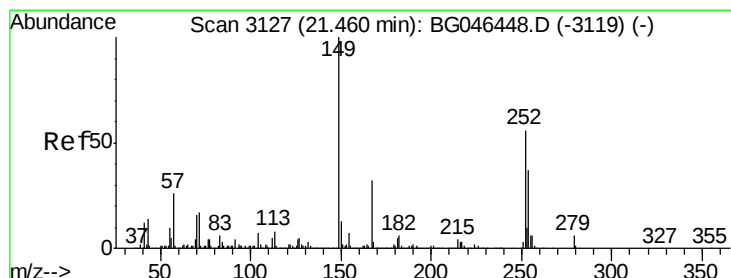
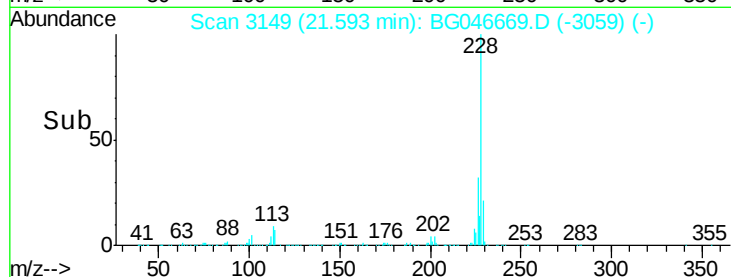
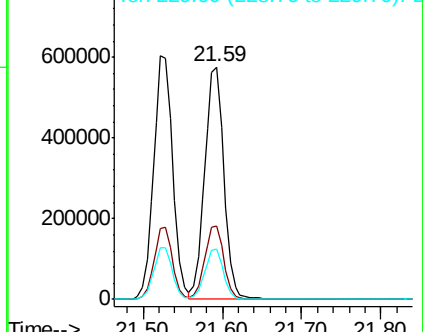


Abundance

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: 41.031 ng

RT: 21.44 min Scan# 3123

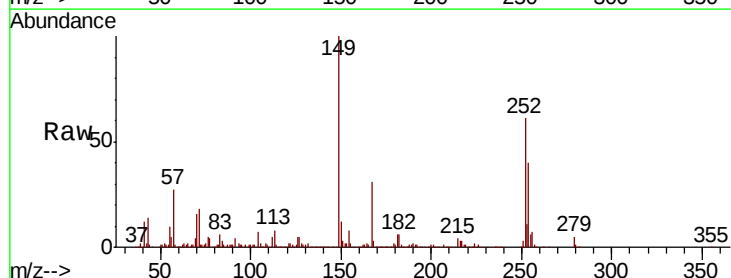
Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Tgt Ion:149 Resp: 555063

Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.8	37.2
279	5.1	4.6	7.0

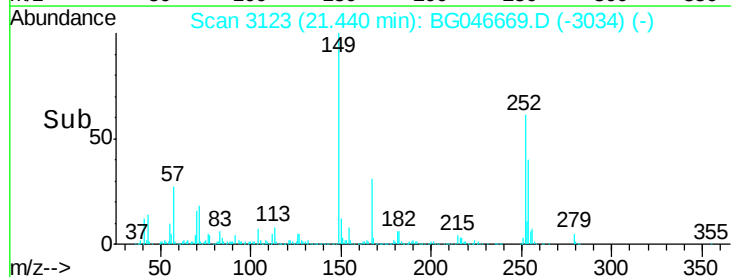
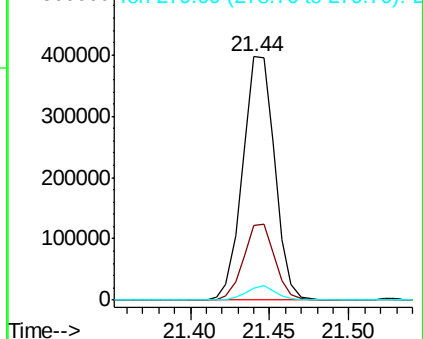


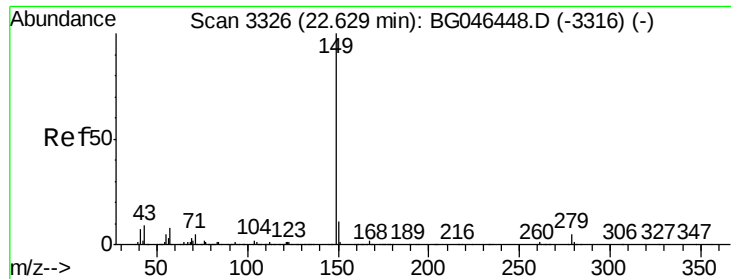
Abundance

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: 41.326 ng

RT: 22.61 min Scan# 3322

Delta R.T. 0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

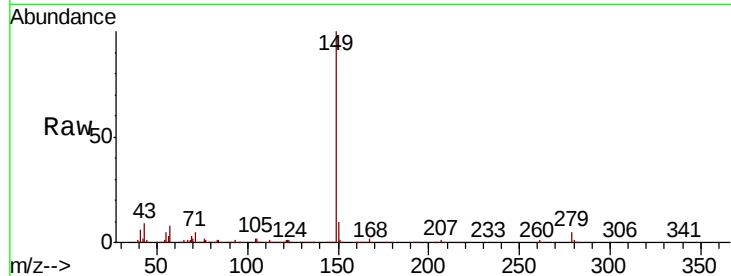
Tot Ion:149 Resp: 957239

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

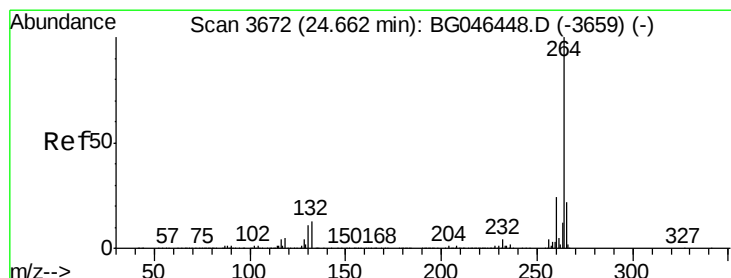
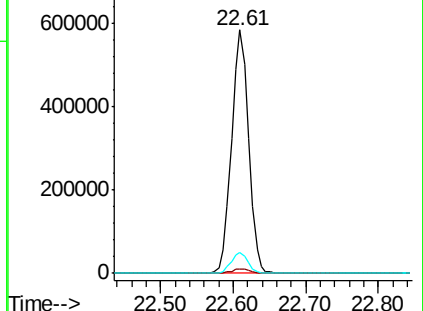
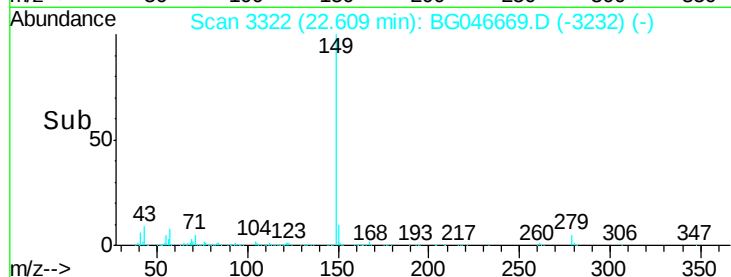
43 8.4 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 12:42

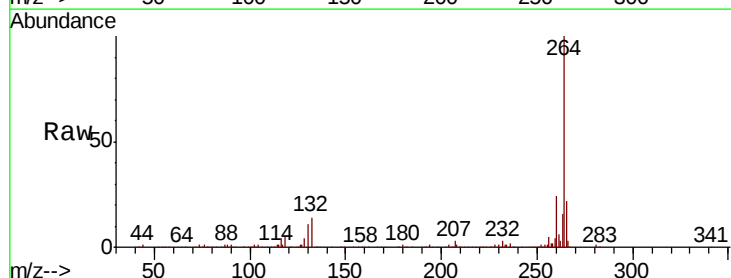
Tgt Ion:264 Resp: 400418

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

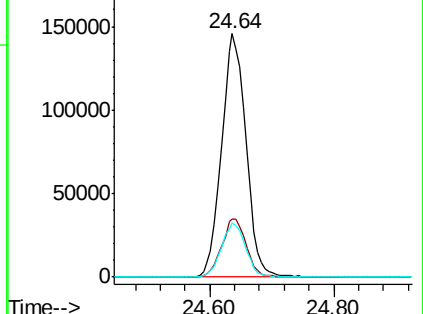
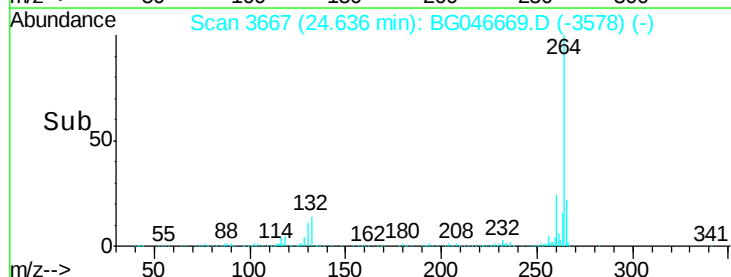
265 22.3 17.8 26.8

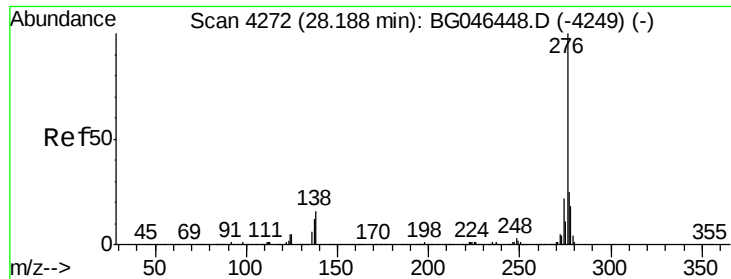


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

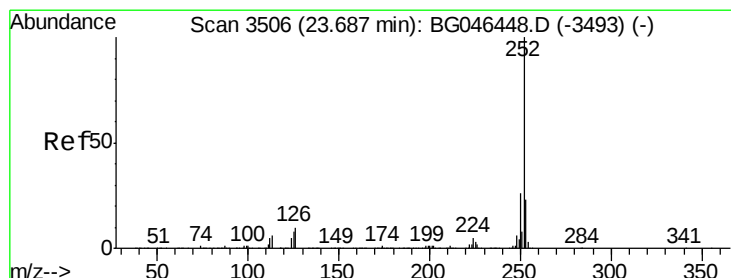
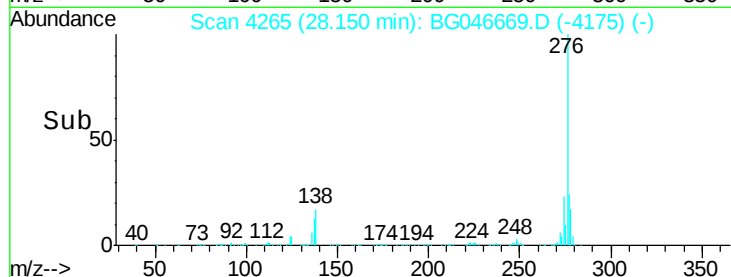
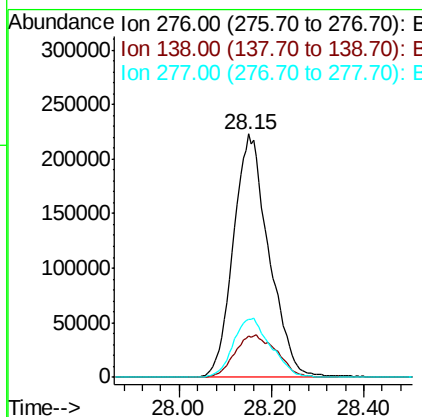
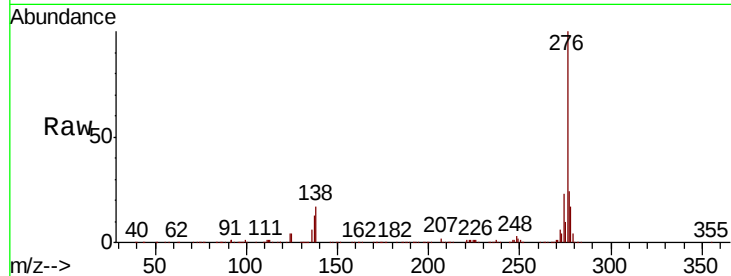




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.490 ng
 RT: 28.15 min Scan# 4265
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

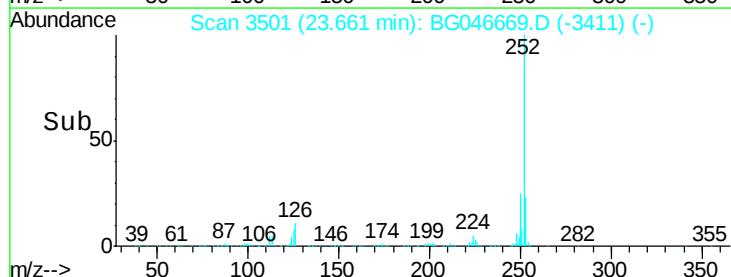
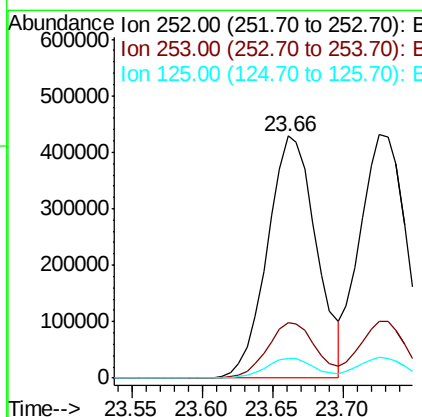
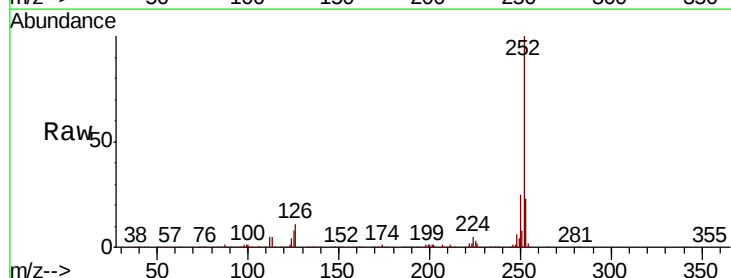
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

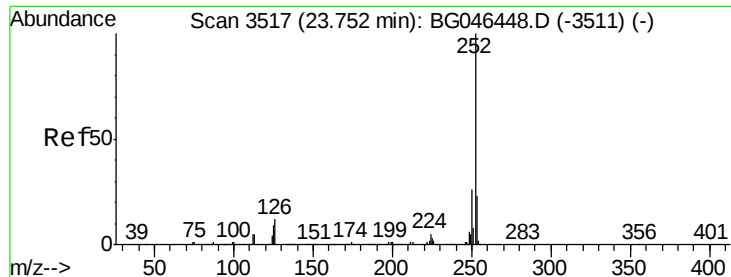
Tot Ion:276 Resp: 1193195
 Ion Ratio Lower Upper
 276 100
 138 20.6 16.2 24.2
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.497 ng
 RT: 23.66 min Scan# 3501
 Delta R.T. 0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 12:42

Tgt Ion:252 Resp: 1037536
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.7 28.1
 125 8.3 6.5 9.7

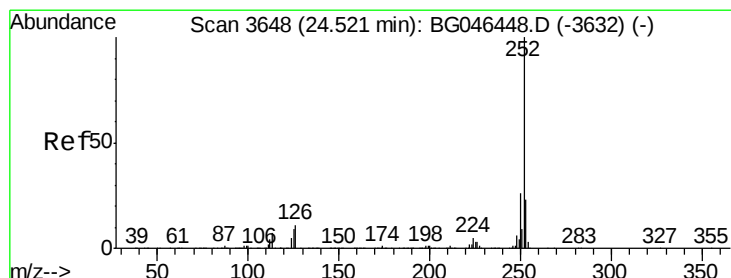
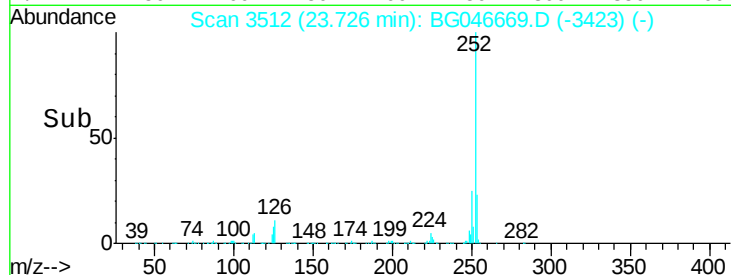
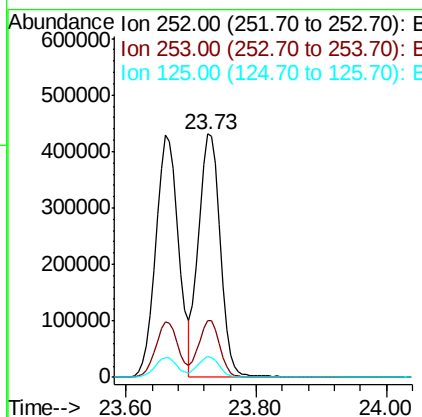
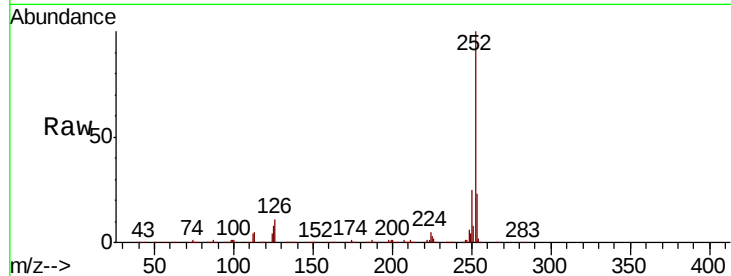




#89
Benzo(k)fluoranthene
Concen: 41.435 ng
RT: 23.73 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

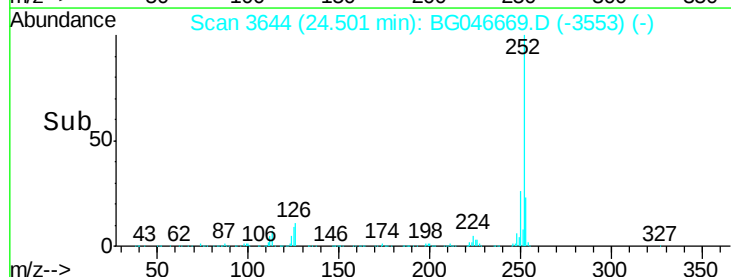
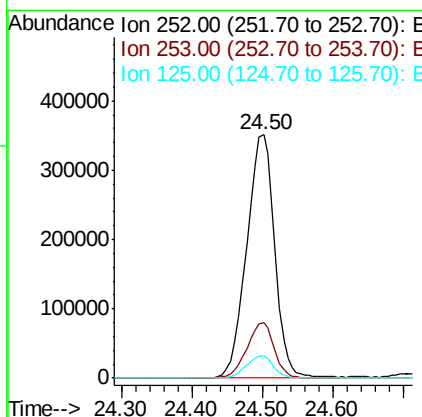
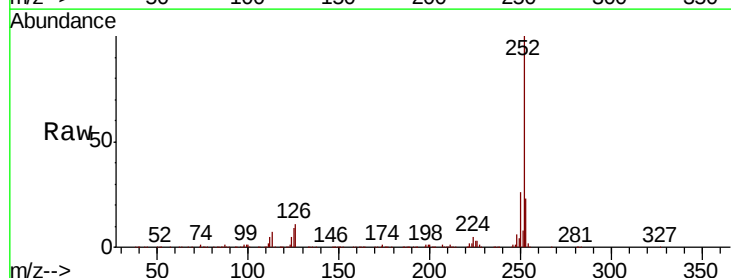
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1001221
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 8.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.653 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion:252 Resp: 971882
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 8.9 7.0 10.4

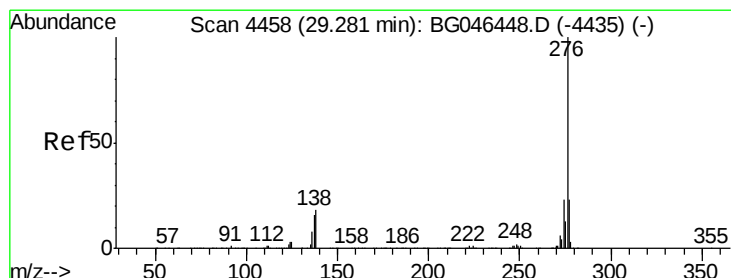
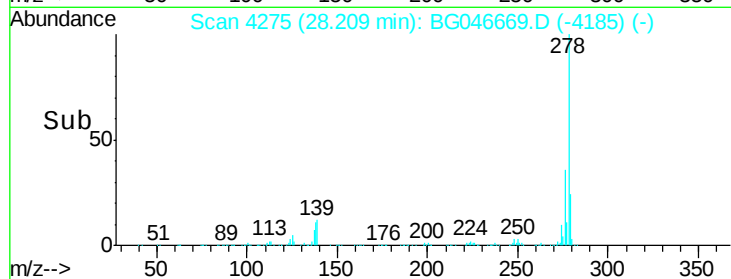
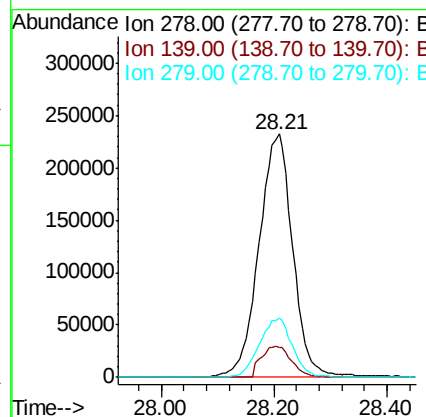
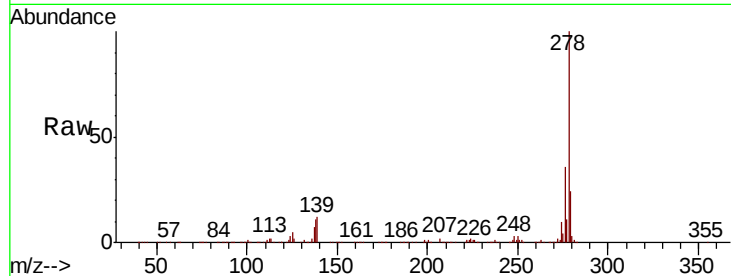




#91
Dibenzo(a,h)anthracene
Concen: 41.354 ng
RT: 28.21 min Scan# 4275
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.0	10.5	15.7
279	24.3	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 41.758 ng
RT: 29.24 min Scan# 4450
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 12:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	18.0	13.4	20.2

